Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 18:51
Operator : YP\AJ
Sample : N1477-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:34:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.505	3.597	3868644	914386	19.676	20.275	
2)	SA Decachlor...	10.421	8.619	1747454	464820	14.082	12.751	
	Target Compounds							
3)	L1 AR-1016-1	5.711	4.731f	2045	31548	0.316	18.376	#
4)	L1 AR-1016-2	5.721	4.731	4608	31548	0.496	13.035	#
5)	L1 AR-1016-3	5.770	0.000	10436	0	1.855	N.D.	#
6)	L1 AR-1016-4	5.870	0.000	5320	0	1.147	N.D.	#
7)	L1 AR-1016-5	6.164	0.000	1956	0	0.437	N.D.	#
8)	L2 AR-1221-1	4.716	3.762f	52372	1489	24.220	2.631	#
9)	L2 AR-1221-2	4.819	3.895	107455	12115	67.589	28.534	#
10)	L2 AR-1221-3	4.890	4.015f	79978	8331	16.138	6.402	#
11)	L3 AR-1232-1	4.890	4.015f	79978	8331	19.249	7.567	#
12)	L3 AR-1232-2	5.451	4.731	128895	31548	62.338	31.224	#
13)	L3 AR-1232-3	5.721	0.000	4608	0	1.244	N.D.	#
14)	L3 AR-1232-4	5.870	0.000	5320	0	2.849	N.D.	#
15)	L3 AR-1232-5	5.961	0.000	4575	0	3.160	N.D.	#
16)	L4 AR-1242-1	5.711	4.731f	2045	31548	0.411	23.406	#
17)	L4 AR-1242-2	5.721	4.731	4608	31548	0.647	16.778	#
18)	L4 AR-1242-3	5.770	0.000	10436	0	2.394	N.D.	#
19)	L4 AR-1242-4	5.870	0.000	5320	0	1.488	N.D.	#
20)	L4 AR-1242-5	6.624	5.448f	7788	687	2.203	0.547	#
21)	L5 AR-1248-1	5.711	4.731f	2045	31548	0.558	32.783	#
22)	L5 AR-1248-2	5.961	0.000	4575	0	0.885	N.D.	#
23)	L5 AR-1248-3	6.164	0.000	1956	0	0.343	N.D.	#
24)	L5 AR-1248-4	6.598	0.000	473	0	0.075	N.D.	#
25)	L5 AR-1248-5	6.624	0.000	7788	0	1.292	N.D.	#
26)	L6 AR-1254-1	6.571	5.448f	13397	687	2.071	0.268	#
27)	L6 AR-1254-2	6.799	5.692f	19642	7462	1.988	3.334	#
28)	L6 AR-1254-3	7.158	0.000	37310	0	3.602	N.D.	#
29)	L6 AR-1254-4	7.435	6.309	14873	4133	2.031	1.839	
30)	L6 AR-1254-5	7.874	6.697	2776	4812	0.345	1.472	#
31)	L7 AR-1260-1	7.327	6.172	2082	7970	0.301	3.289	#
32)	L7 AR-1260-2	7.580	6.375	2496	10771	0.305	3.719	#
33)	L7 AR-1260-3	7.947	6.531	1786	3534	0.291	1.299	#
34)	L7 AR-1260-4	8.174	6.986	1779	620	0.255	0.269	
35)	L7 AR-1260-5	8.518	7.241	4589	1444	0.333	0.273	
36)	L8 AR-1262-1	7.947	6.697	1786	4812	0.203	2.916	#
37)	L8 AR-1262-2	8.518	7.004	4589	1646	0.288	0.591	#
38)	L8 AR-1262-3	8.835	7.528	2487	3796	0.236	1.800	#
39)	L8 AR-1262-4	8.934	7.586	1809	609	0.417	0.153	#
40)	L8 AR-1262-5	9.626	8.087	1264	1775	0.228	0.995	#
41)	L9 AR-1268-1	8.835	7.528	2487	3796	0.136	0.619	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 18:51
Operator : YP\AJ
Sample : N1477-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:34:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.942	7.586	2366	609	0.143	0.111
43) L9	AR-1268-3	9.182	7.801	1449	780	0.103	0.171 #
44) L9	AR-1268-4	9.626	8.087	1264	1775	0.208	0.944 #
45) L9	AR-1268-5	10.070	8.371	5327	2212	0.113	0.162 #

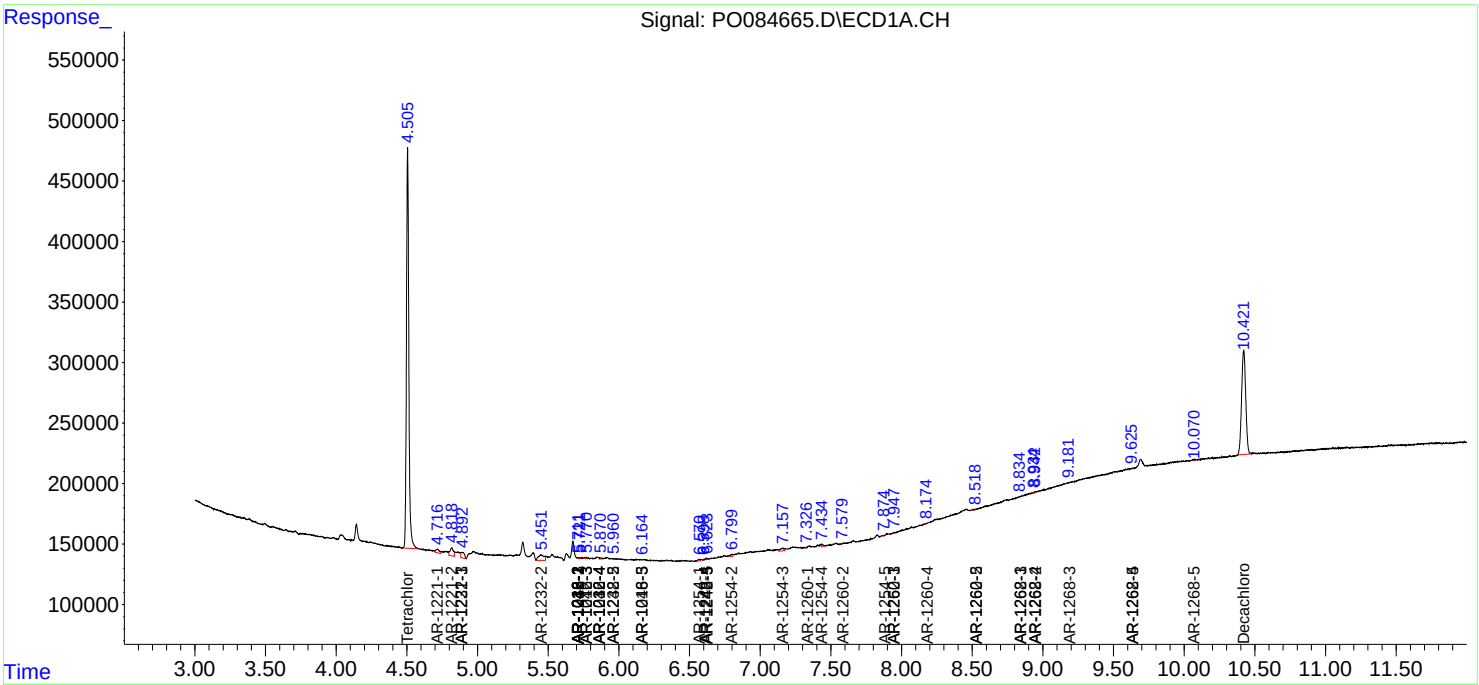
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

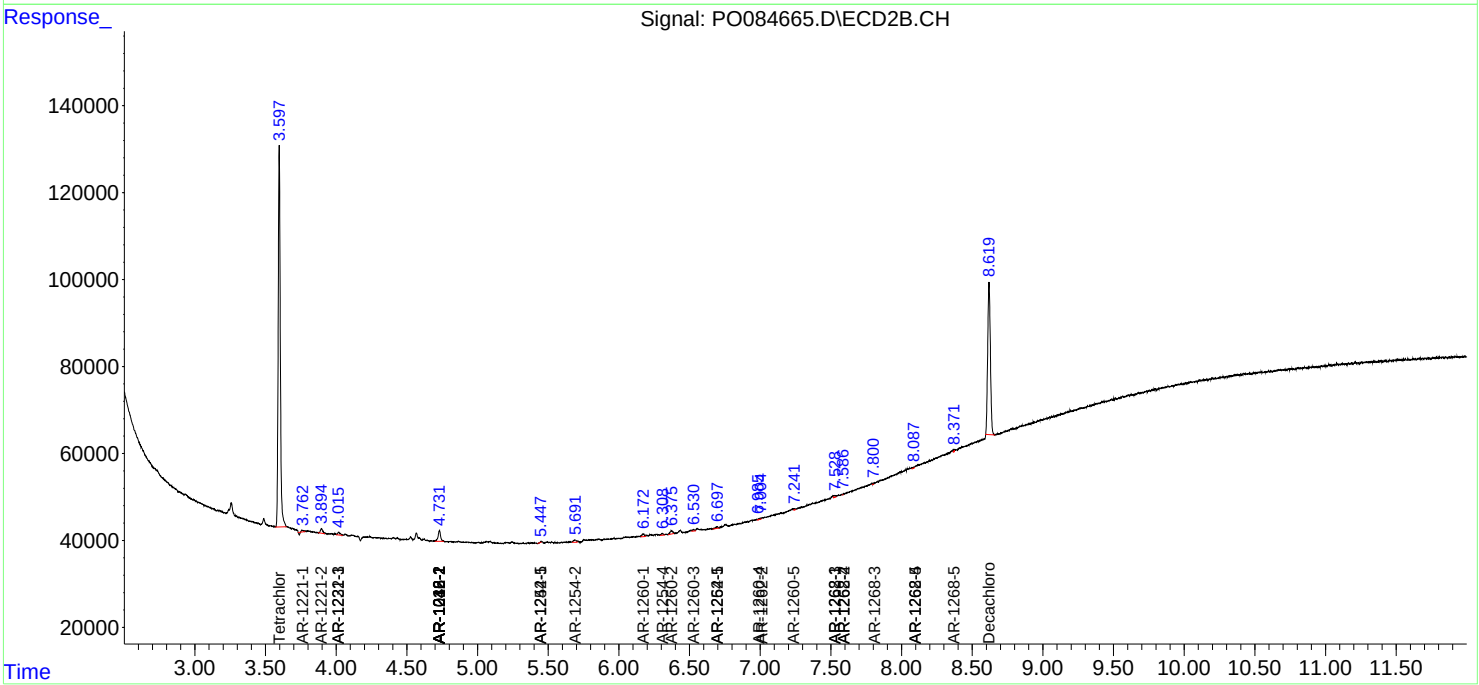
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 18:51
Operator : YP\AJ
Sample : N1477-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

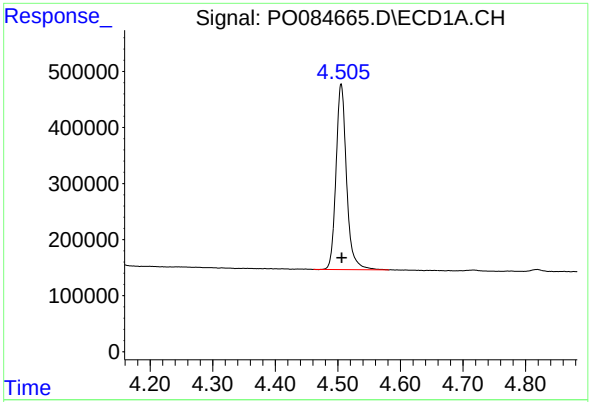
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:34:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



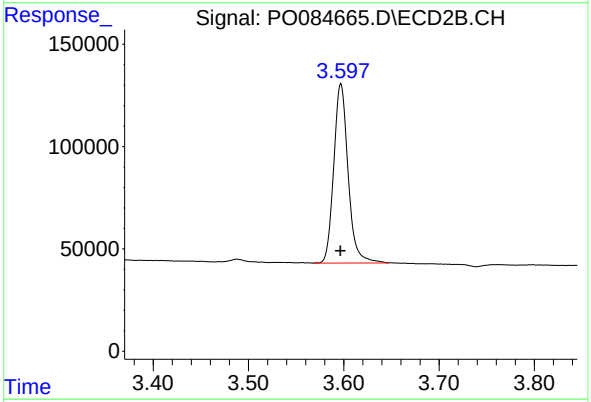




#1 Tetrachloro-m-xylene

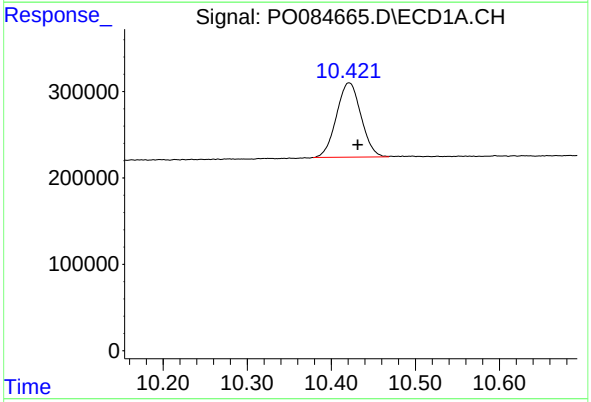
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3868644
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



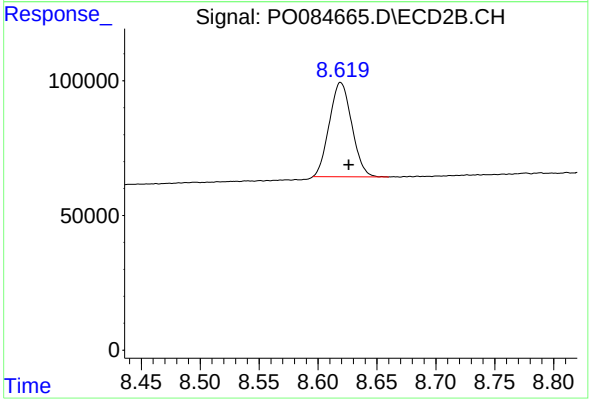
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 914386
Conc: 20.28 ng/ml



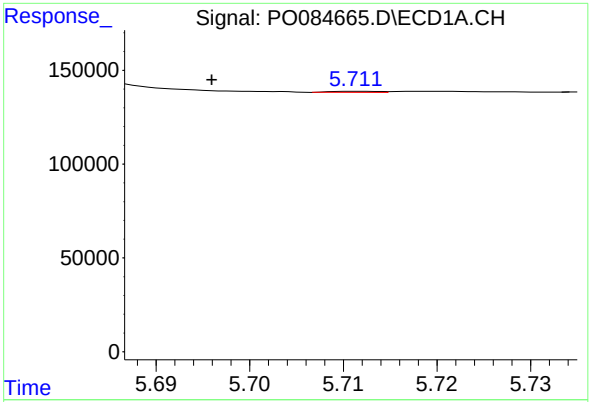
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.010 min
Response: 1747454
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

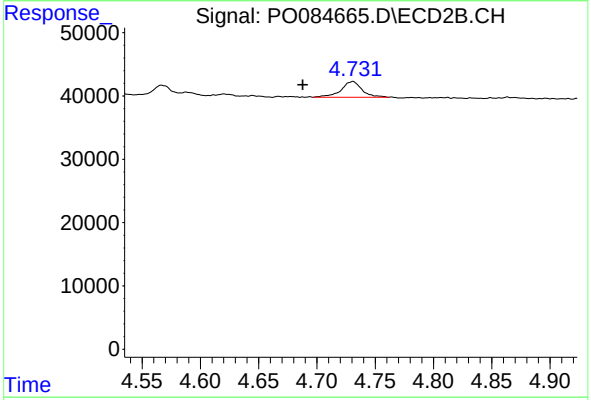
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 464820
Conc: 12.75 ng/ml



#3 AR-1016-1

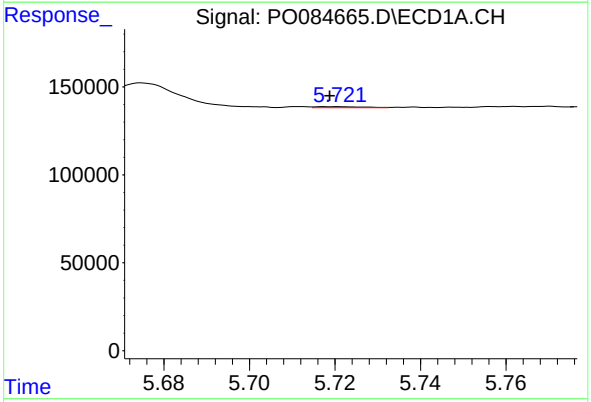
R.T.: 5.711 min
Delta R.T.: 0.016 min
Response: 2045
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



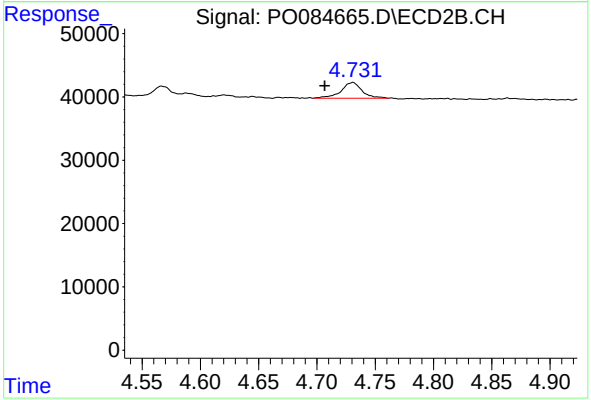
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 31548
Conc: 18.38 ng/ml



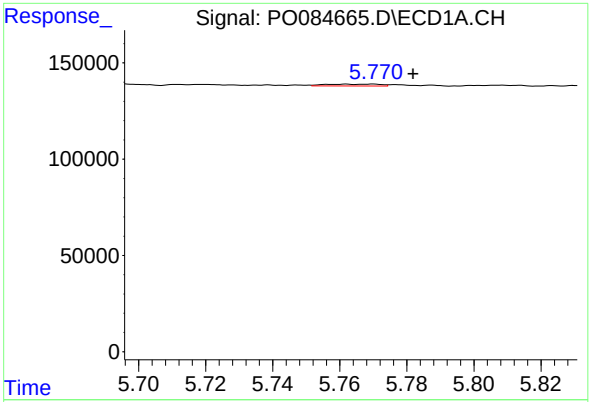
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 4608
Conc: 0.50 ng/ml



#4 AR-1016-2

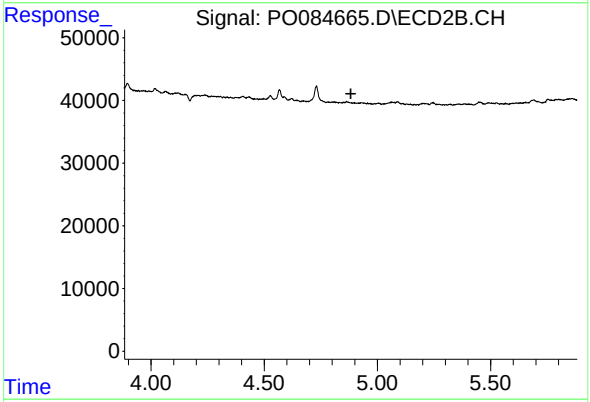
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 31548
Conc: 13.04 ng/ml



#5 AR-1016-3

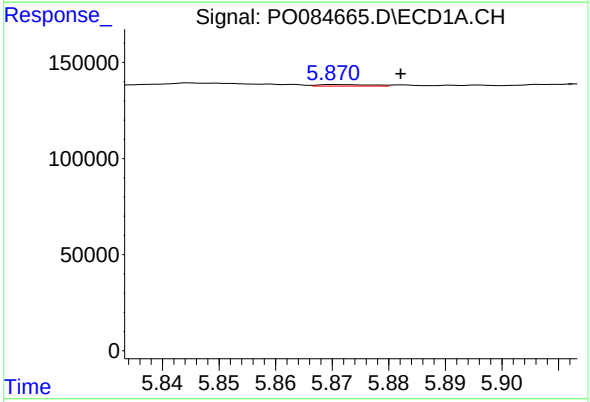
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 10436
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



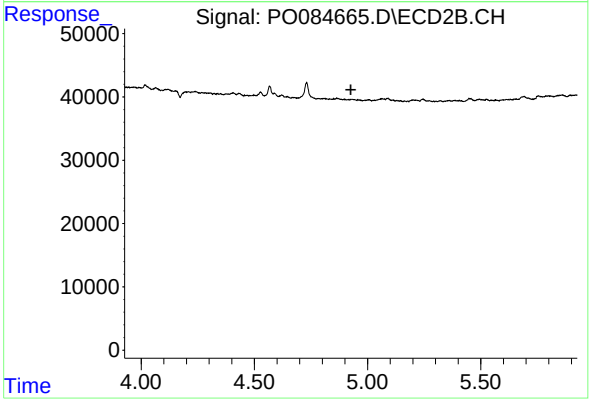
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



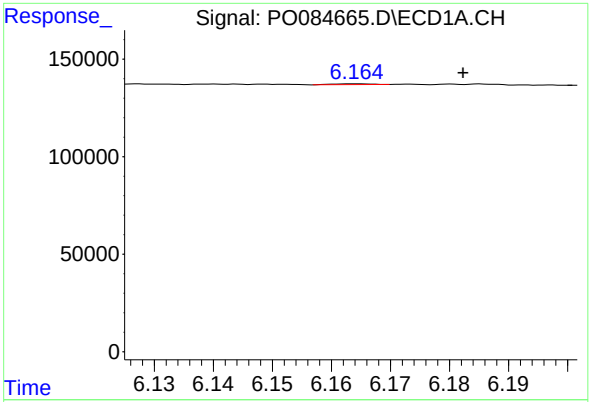
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 5320
Conc: 1.15 ng/ml



#6 AR-1016-4

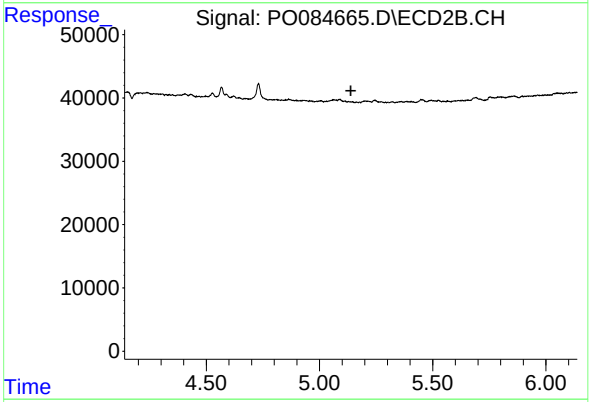
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

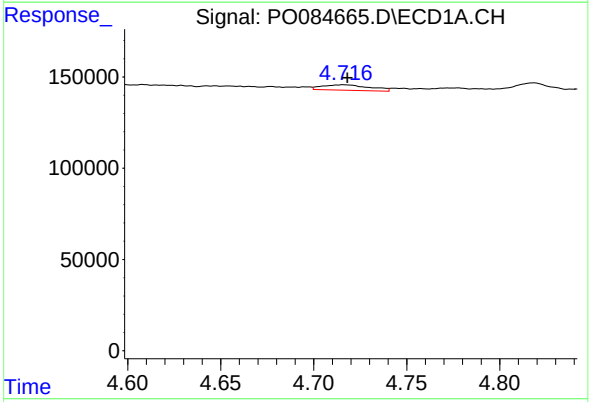
R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 1956
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



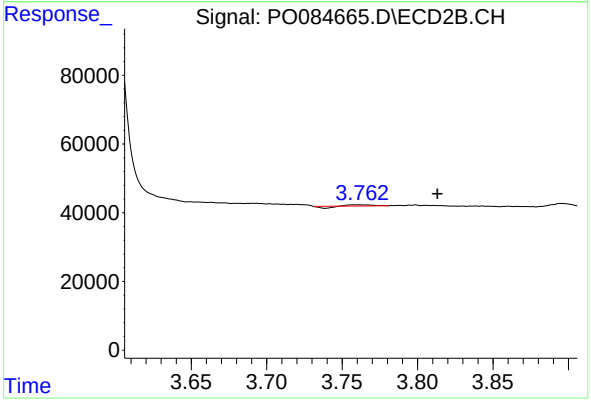
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



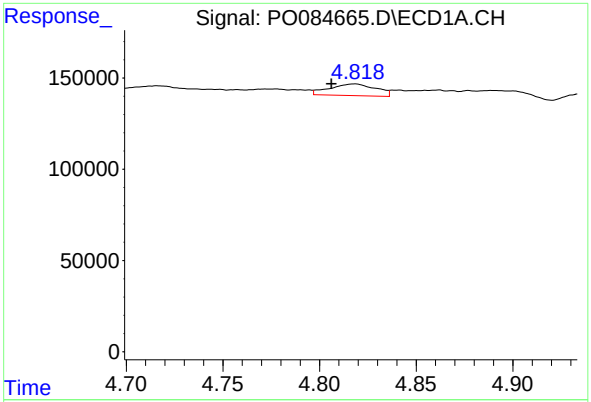
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 52372
Conc: 24.22 ng/ml



#8 AR-1221-1

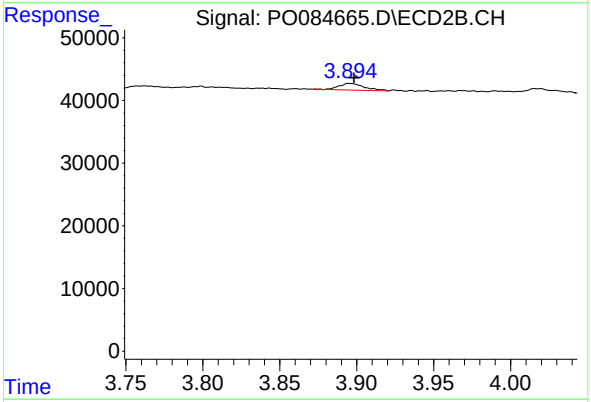
R.T.: 3.762 min
Delta R.T.: -0.051 min
Response: 1489
Conc: 2.63 ng/ml



#9 AR-1221-2

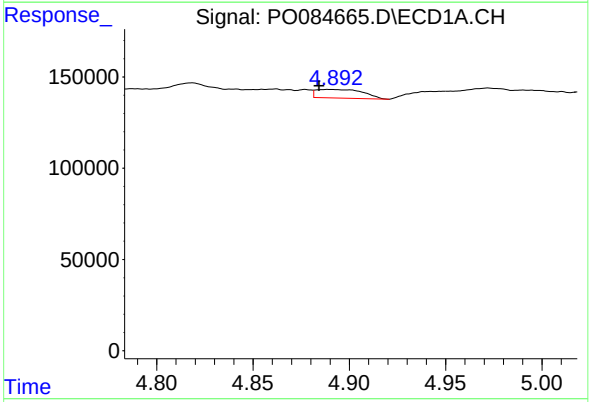
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 107455
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



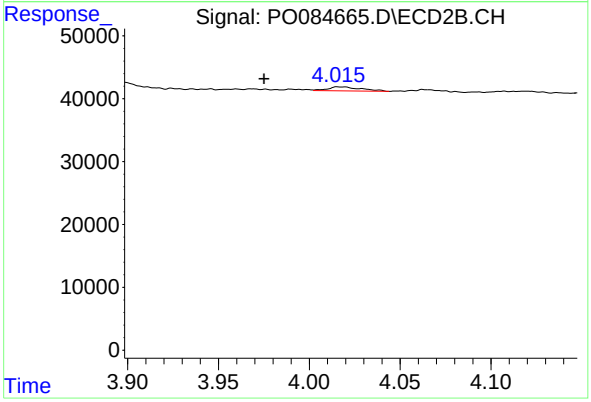
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 12115
Conc: 28.53 ng/ml



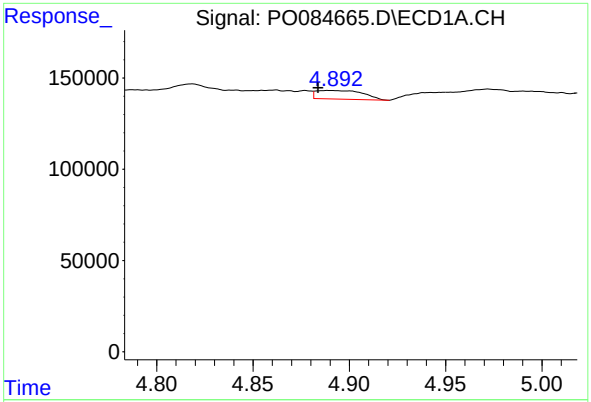
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 79978
Conc: 16.14 ng/ml



#10 AR-1221-3

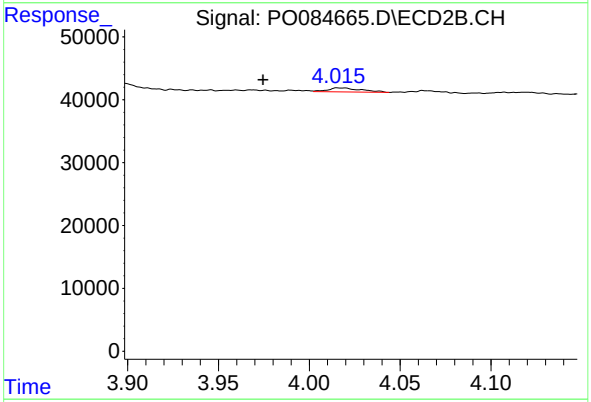
R.T.: 4.015 min
Delta R.T.: 0.040 min
Response: 8331
Conc: 6.40 ng/ml



#11 AR-1232-1

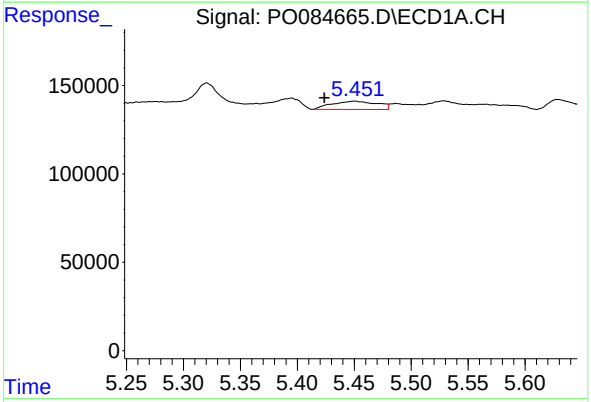
R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 79978
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



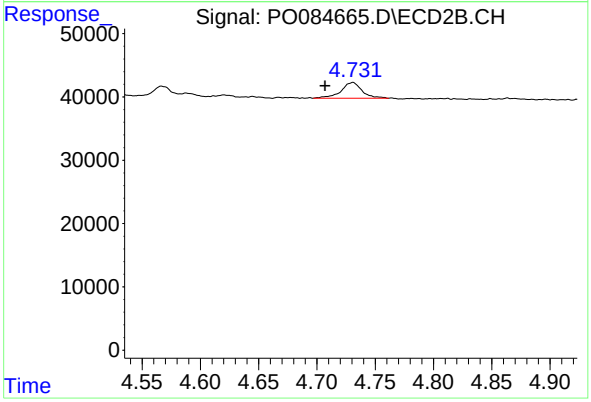
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.041 min
Response: 8331
Conc: 7.57 ng/ml



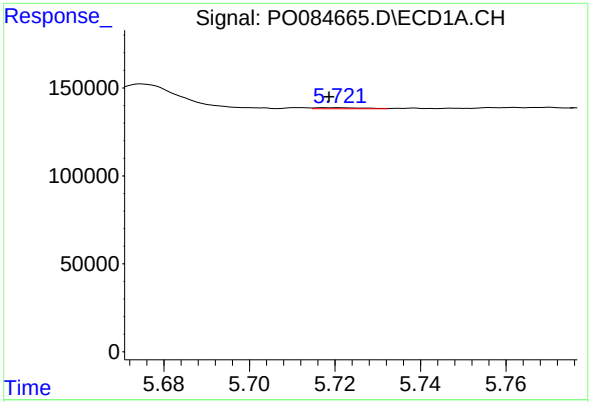
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.027 min
Response: 128895
Conc: 62.34 ng/ml



#12 AR-1232-2

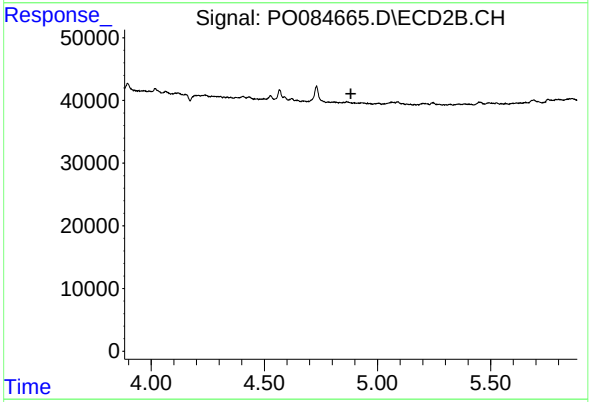
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 31548
Conc: 31.22 ng/ml



#13 AR-1232-3

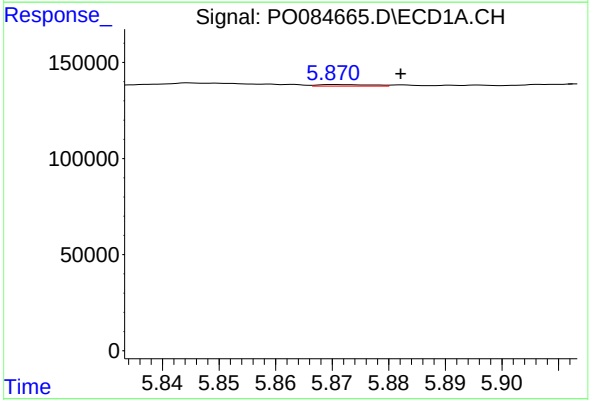
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 4608
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



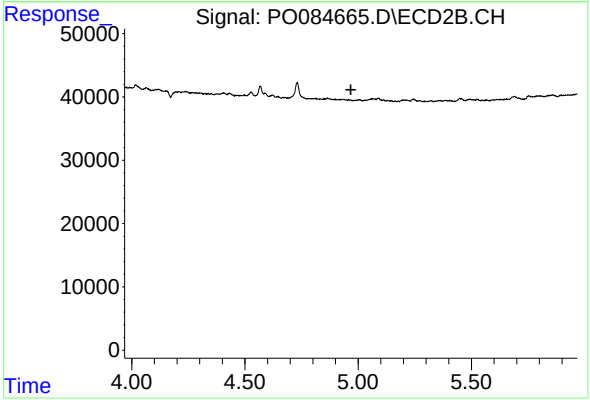
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



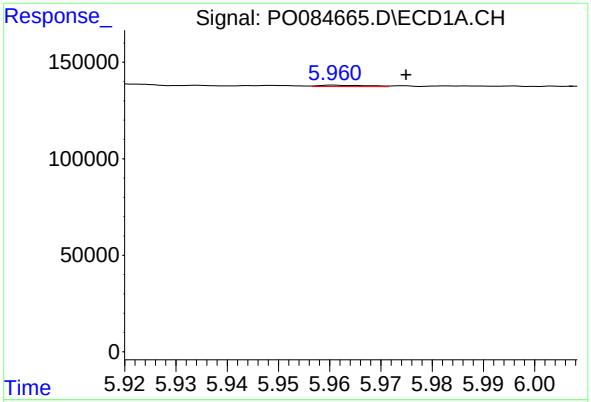
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 5320
Conc: 2.85 ng/ml



#14 AR-1232-4

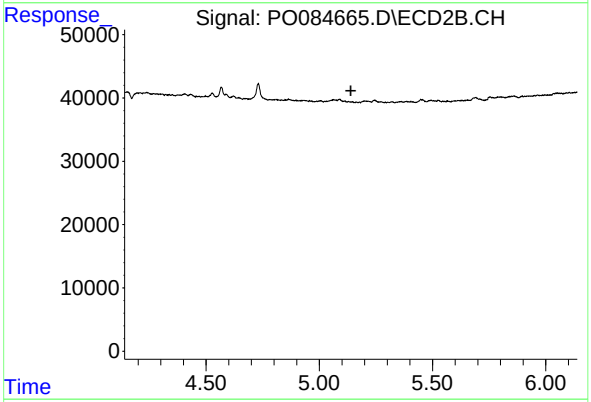
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

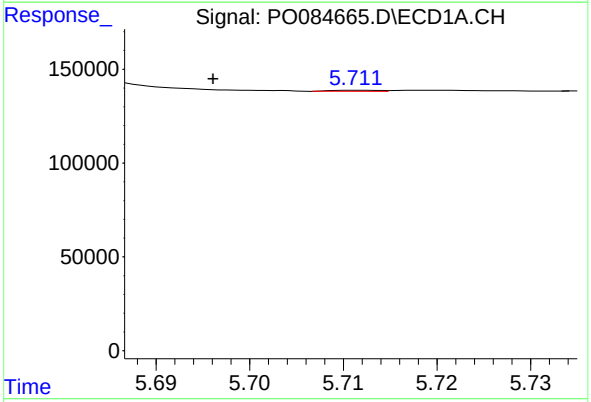
R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 4575
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



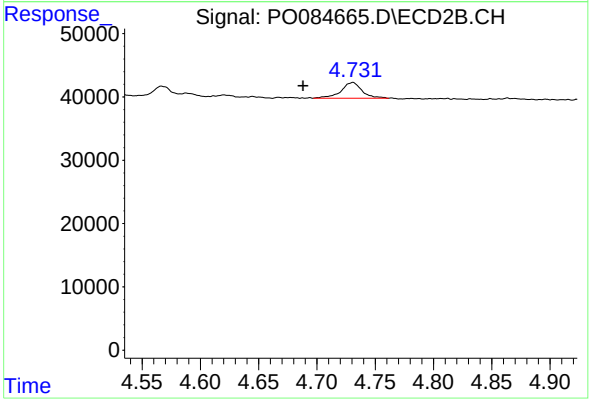
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



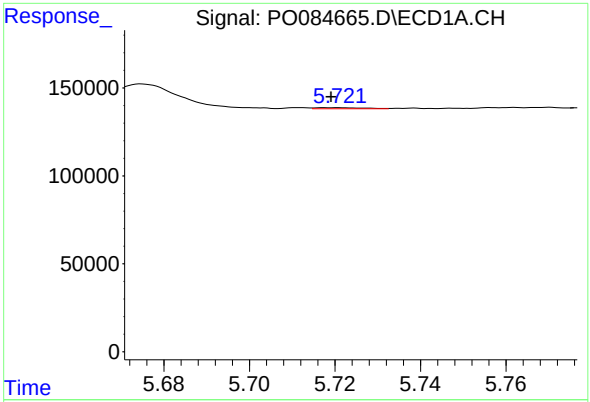
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 2045
Conc: 0.41 ng/ml



#16 AR-1242-1

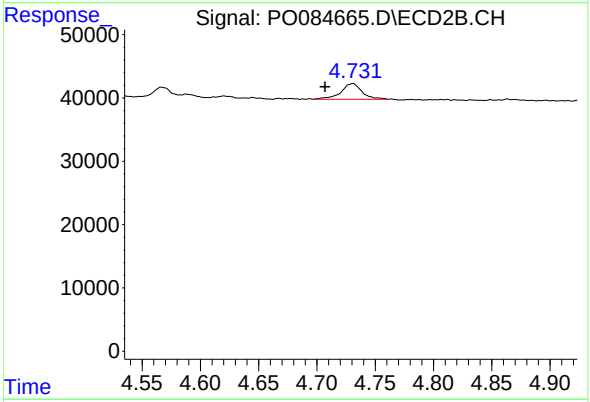
R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 31548
Conc: 23.41 ng/ml



#17 AR-1242-2

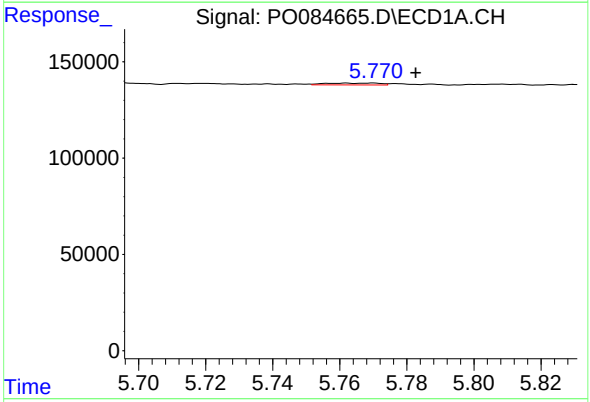
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 4608
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



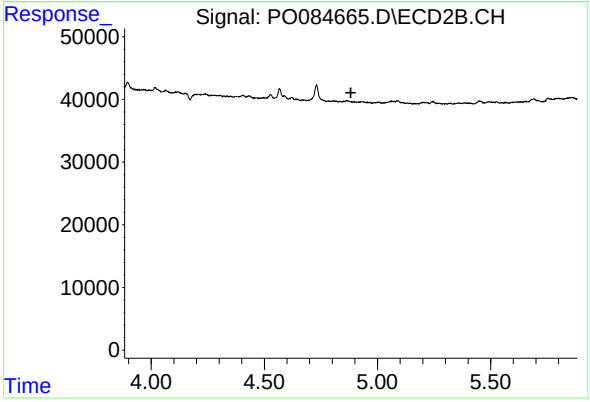
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 31548
Conc: 16.78 ng/ml



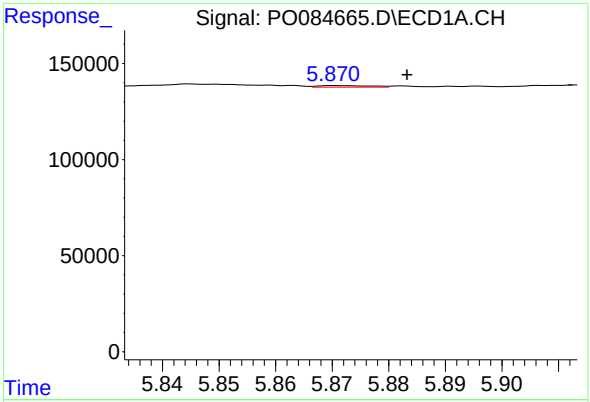
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 10436
Conc: 2.39 ng/ml



#18 AR-1242-3

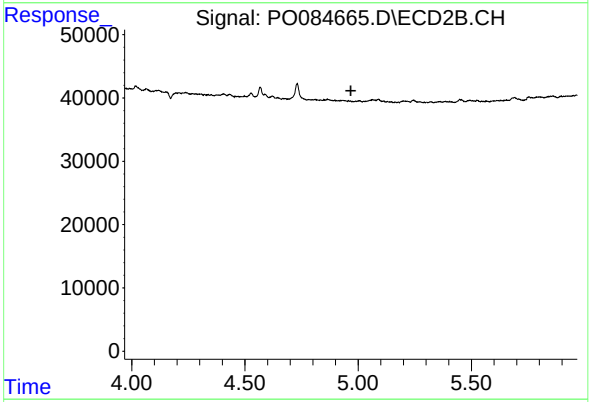
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

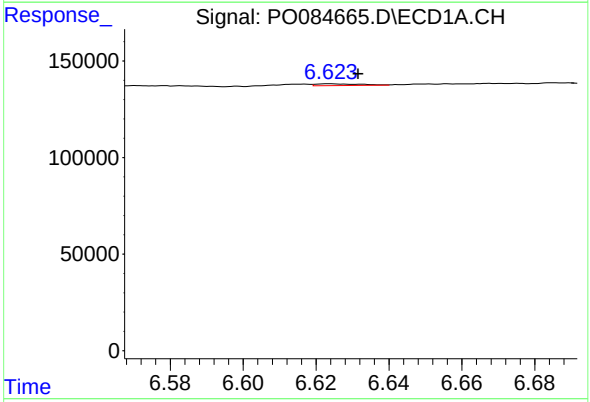
R.T.: 5.870 min
Delta R.T.: -0.013 min
Response: 5320
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



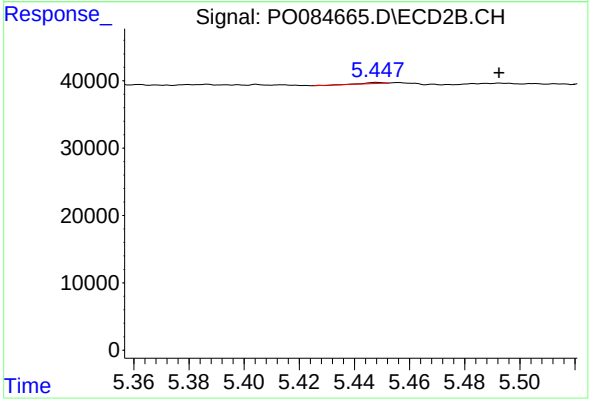
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



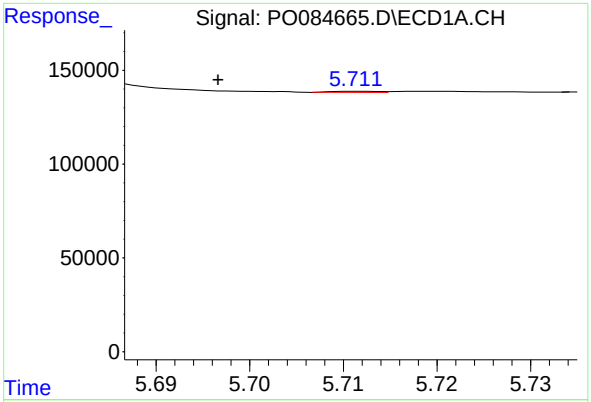
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 7788
Conc: 2.20 ng/ml



#20 AR-1242-5

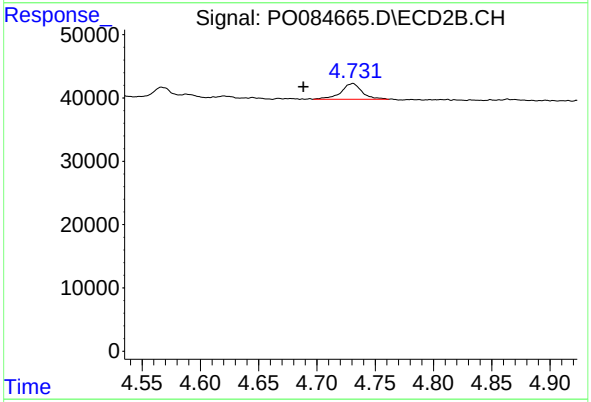
R.T.: 5.448 min
Delta R.T.: -0.044 min
Response: 687
Conc: 0.55 ng/ml



#21 AR-1248-1

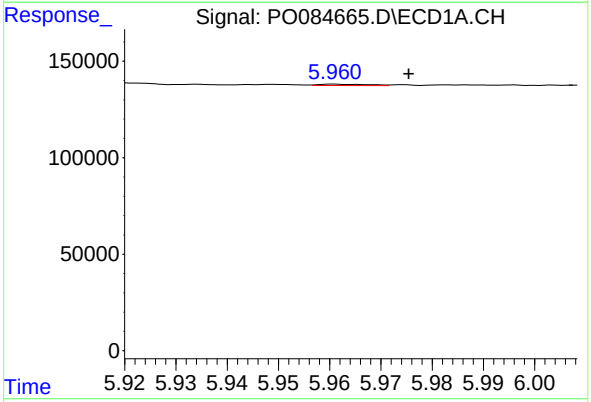
R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 2045
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



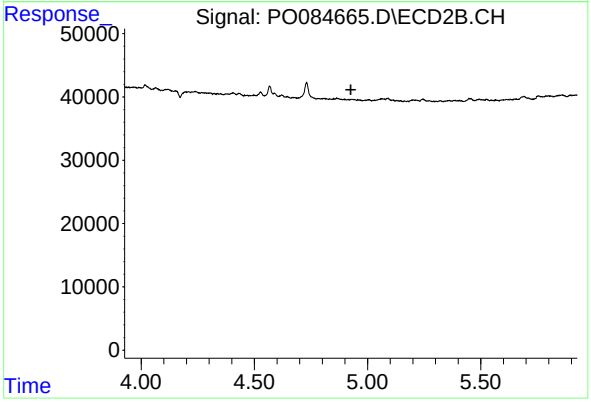
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.043 min
Response: 31548
Conc: 32.78 ng/ml



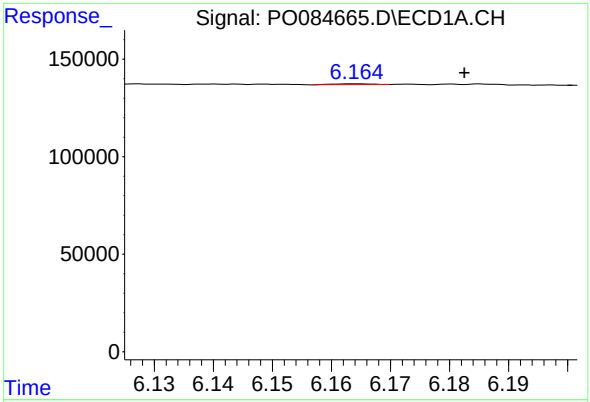
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.015 min
Response: 4575
Conc: 0.89 ng/ml



#22 AR-1248-2

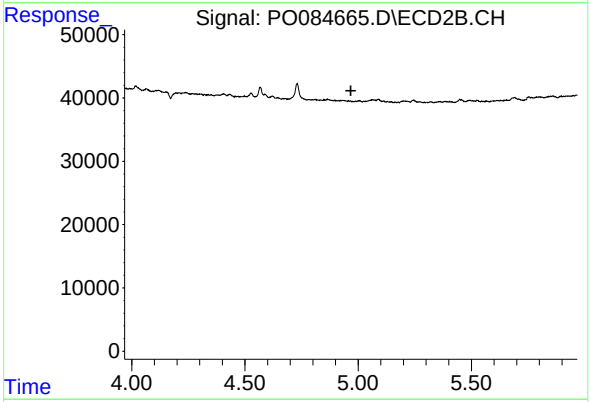
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

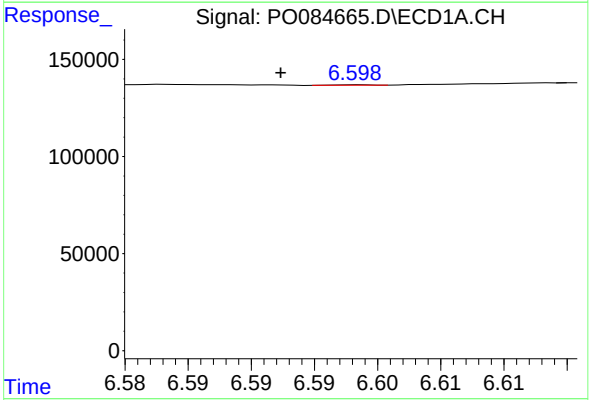
R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 1956
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



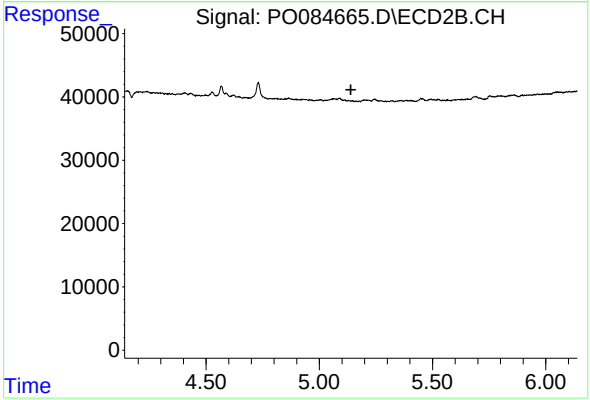
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



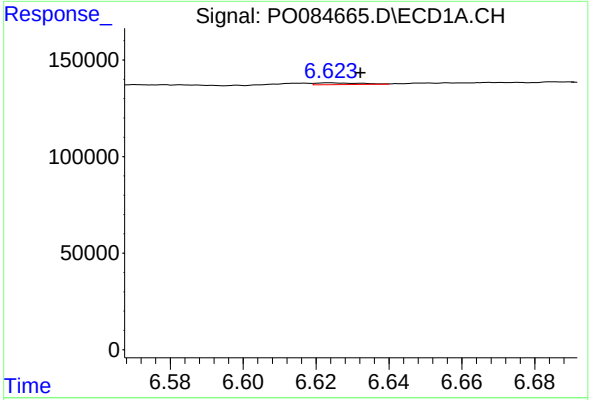
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 473
Conc: 0.07 ng/ml



#24 AR-1248-4

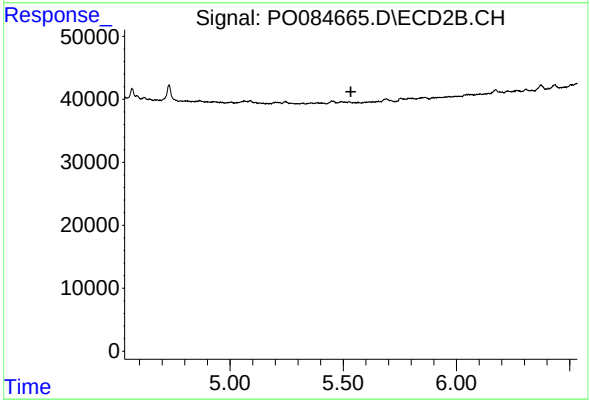
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

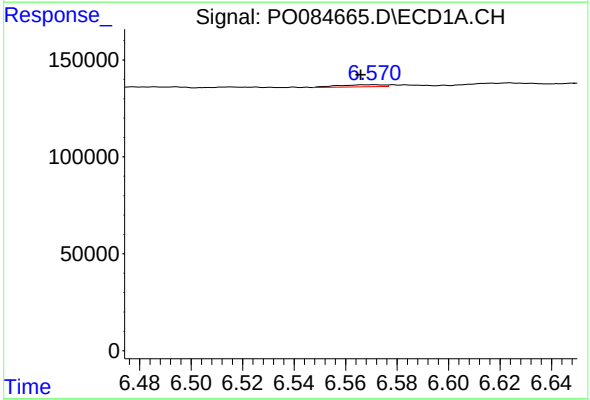
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 7788
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



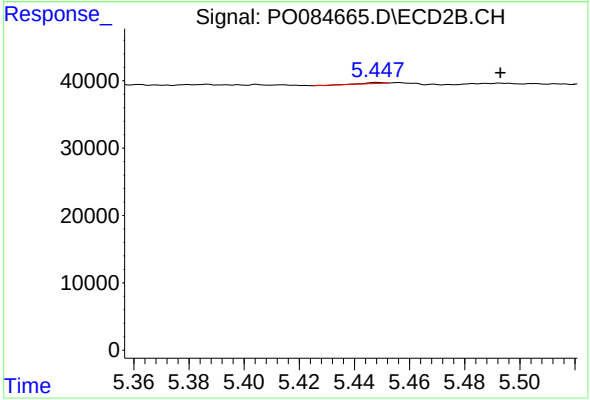
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



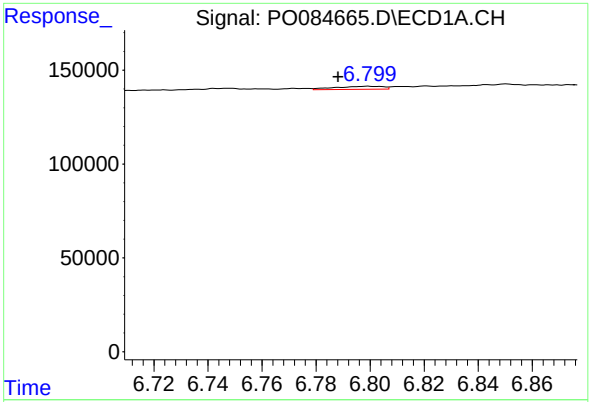
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 13397
Conc: 2.07 ng/ml



#26 AR-1254-1

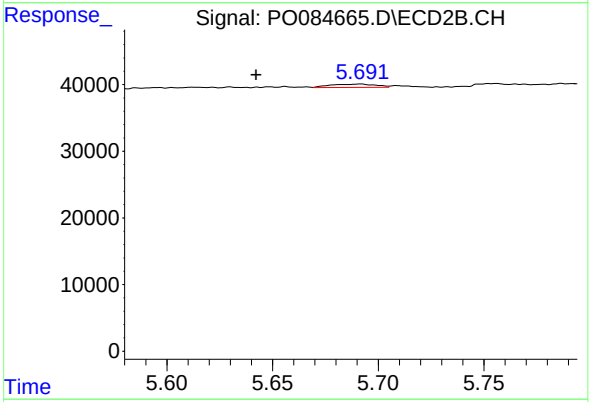
R.T.: 5.448 min
Delta R.T.: -0.045 min
Response: 687
Conc: 0.27 ng/ml



#27 AR-1254-2

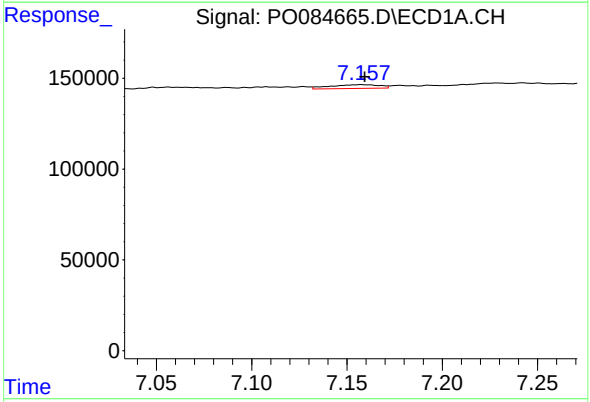
R.T.: 6.799 min
Delta R.T.: 0.011 min
Response: 19642
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



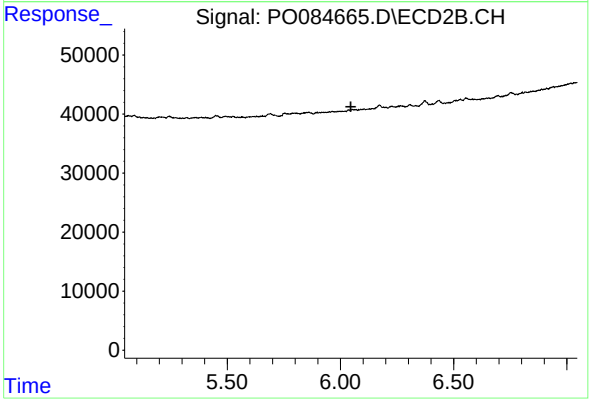
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.049 min
Response: 7462
Conc: 3.33 ng/ml



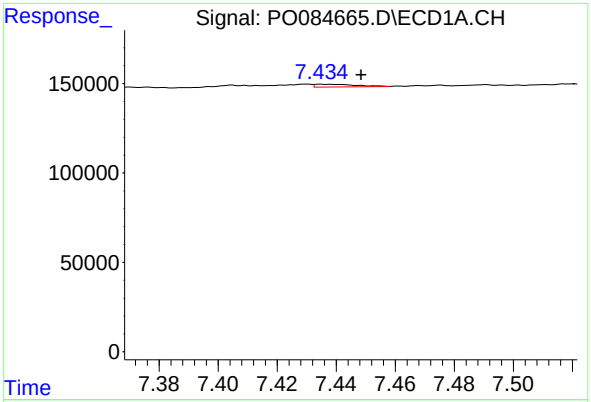
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 37310
Conc: 3.60 ng/ml



#28 AR-1254-3

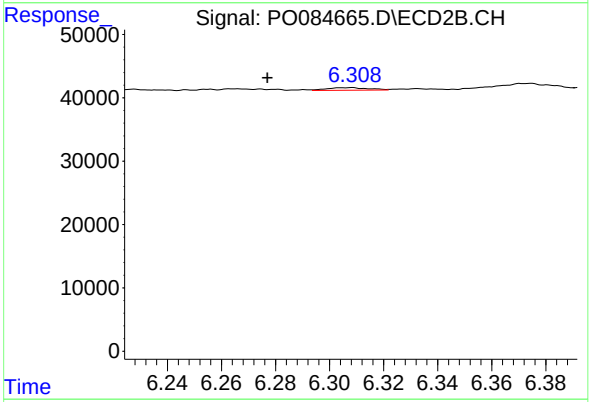
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#29 AR-1254-4

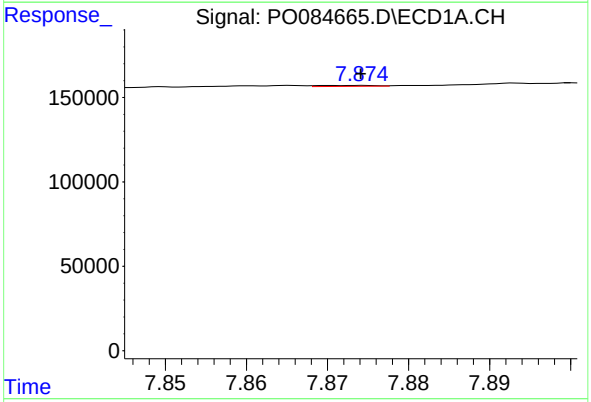
R.T.: 7.435 min
Delta R.T.: -0.014 min
Response: 14873
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



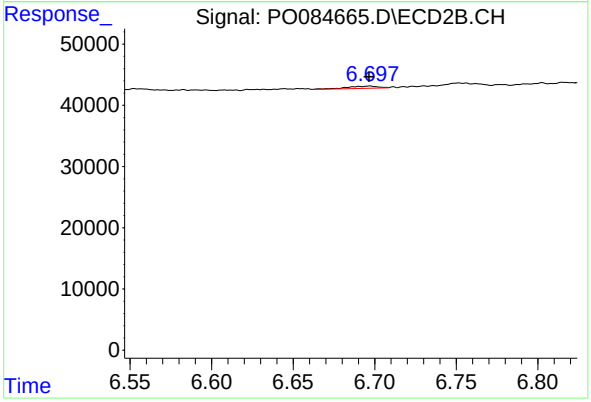
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.032 min
Response: 4133
Conc: 1.84 ng/ml



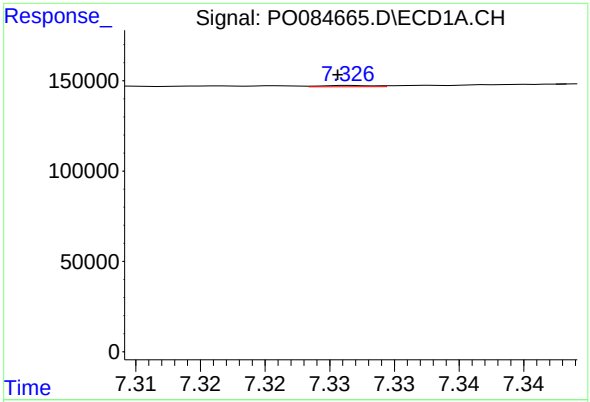
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 2776
Conc: 0.34 ng/ml



#30 AR-1254-5

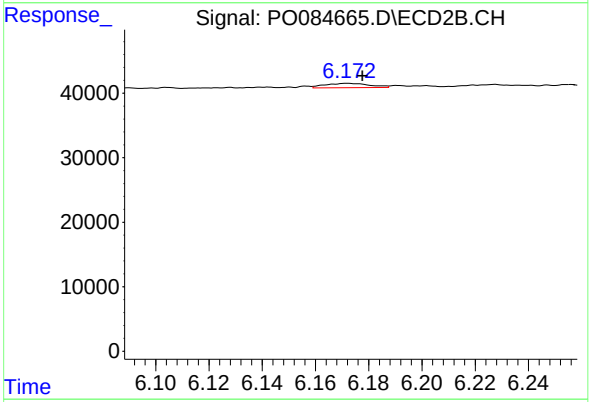
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 4812
Conc: 1.47 ng/ml



#31 AR-1260-1

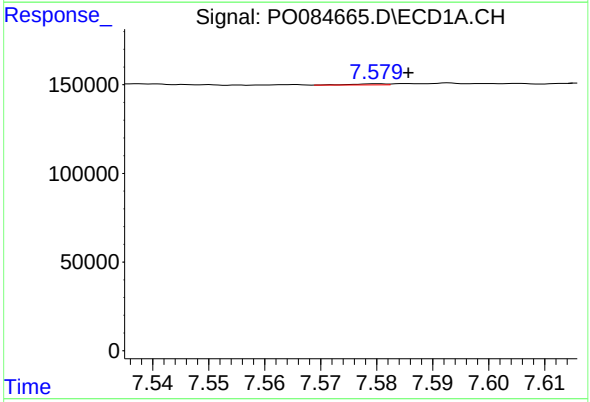
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 2082
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



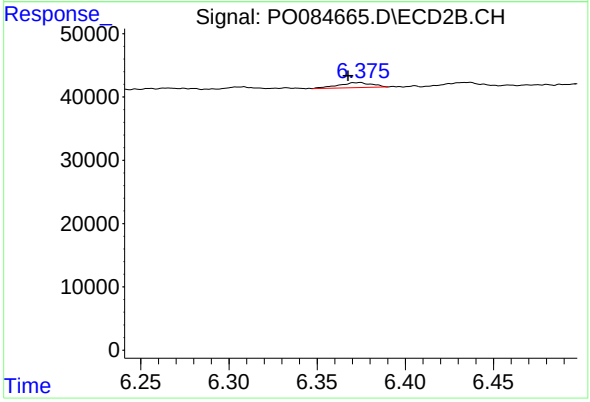
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 7970
Conc: 3.29 ng/ml



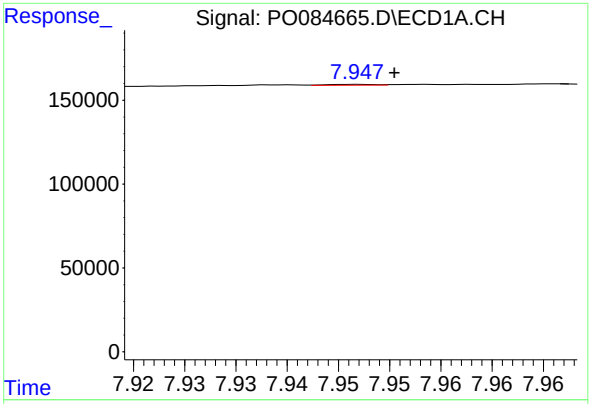
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 2496
Conc: 0.31 ng/ml



#32 AR-1260-2

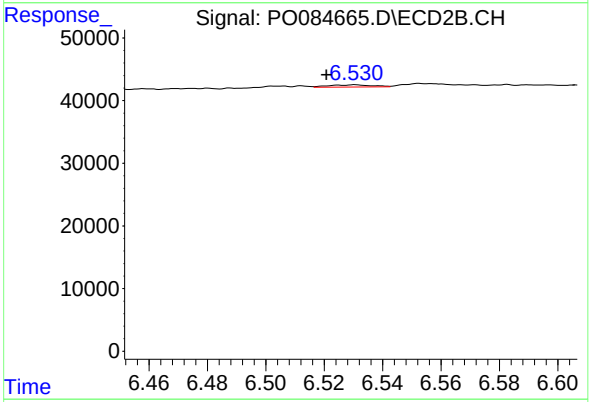
R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 10771
Conc: 3.72 ng/ml



#33 AR-1260-3

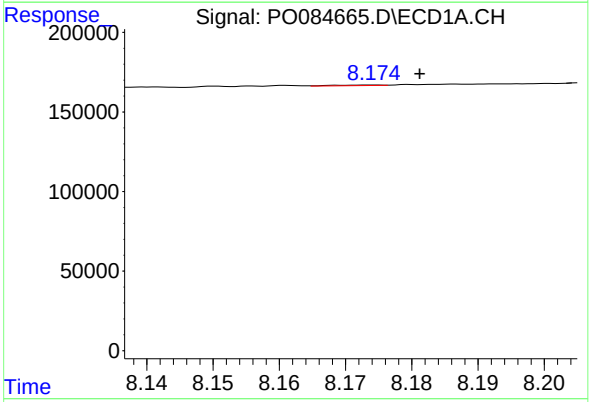
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 1786
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



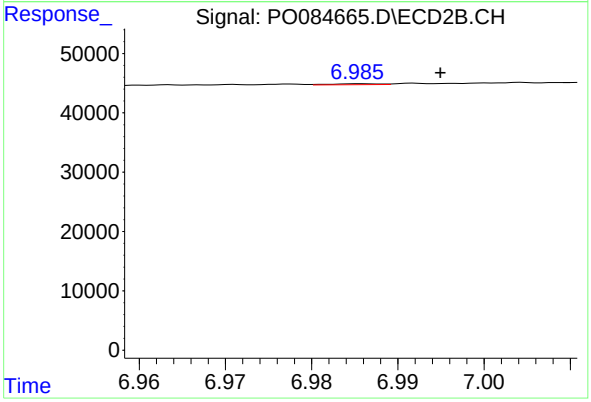
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 3534
Conc: 1.30 ng/ml



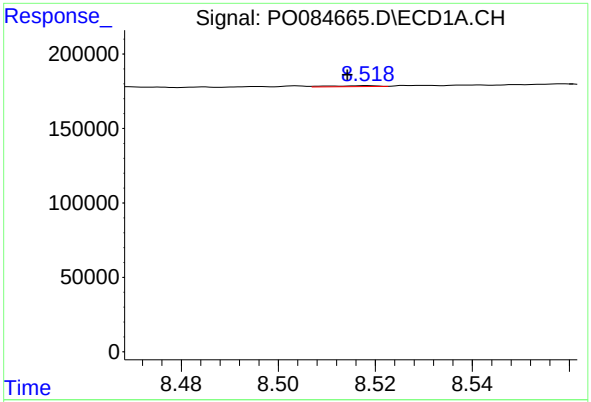
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 1779
Conc: 0.25 ng/ml



#34 AR-1260-4

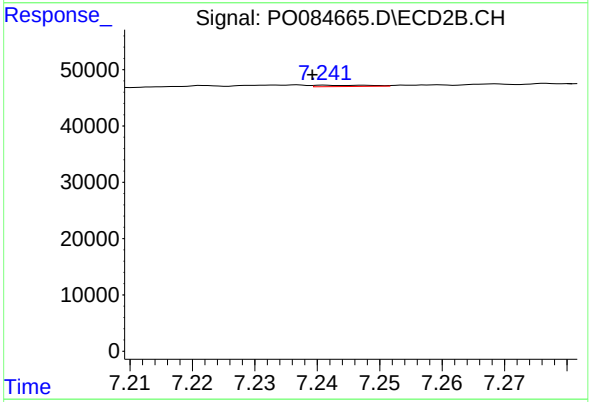
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 620
Conc: 0.27 ng/ml



#35 AR-1260-5

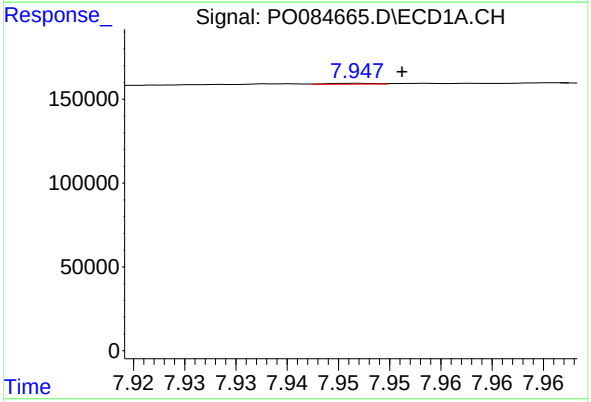
R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 4589
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



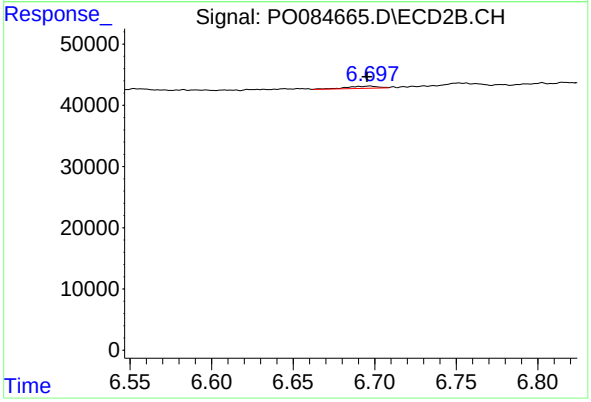
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 1444
Conc: 0.27 ng/ml



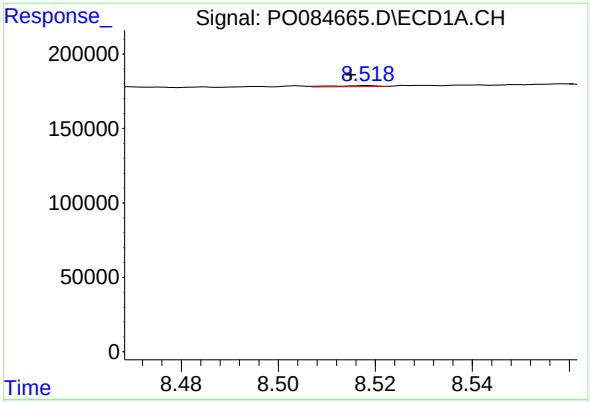
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 1786
Conc: 0.20 ng/ml



#36 AR-1262-1

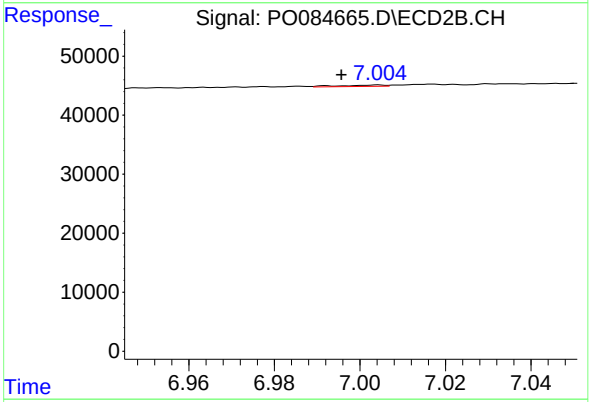
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 4812
Conc: 2.92 ng/ml



#37 AR-1262-2

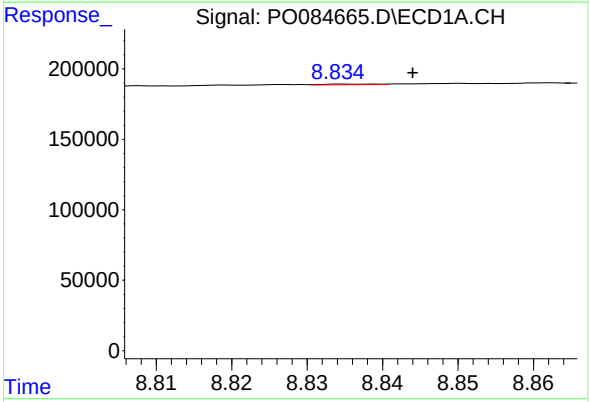
R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 4589
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



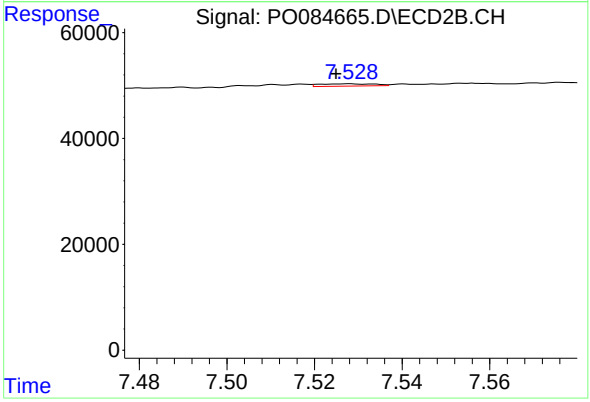
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 1646
Conc: 0.59 ng/ml



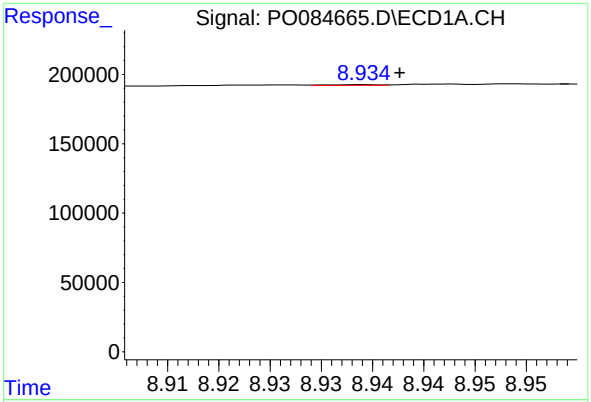
#38 AR-1262-3

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 2487
Conc: 0.24 ng/ml



#38 AR-1262-3

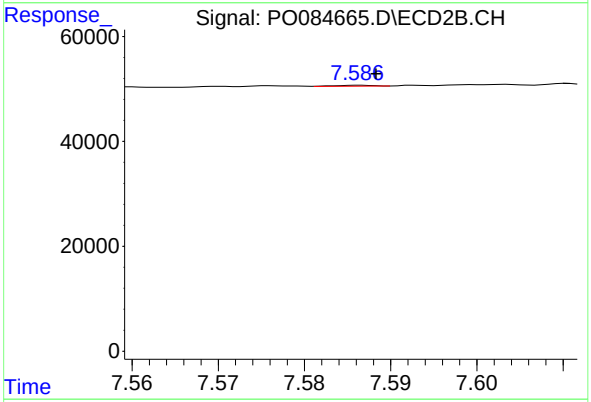
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 3796
Conc: 1.80 ng/ml



#39 AR-1262-4

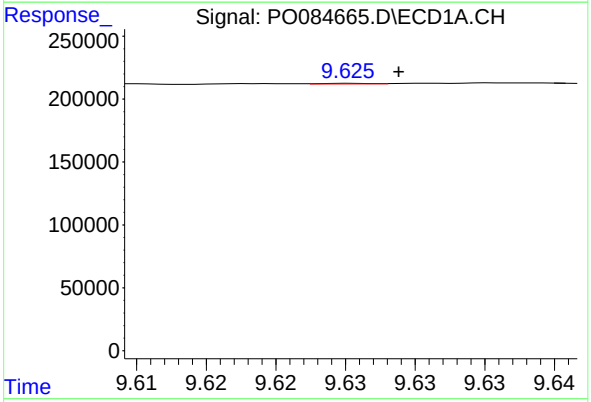
R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 1809
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



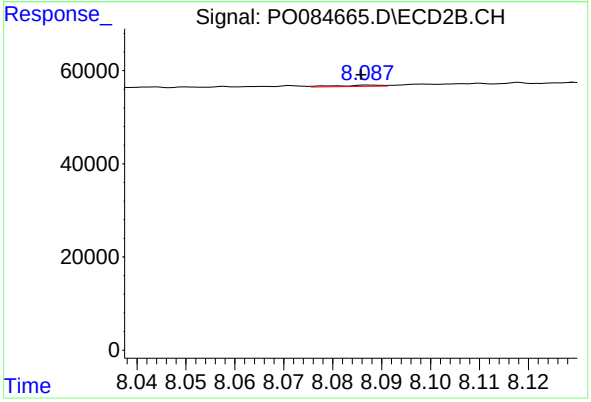
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 609
Conc: 0.15 ng/ml



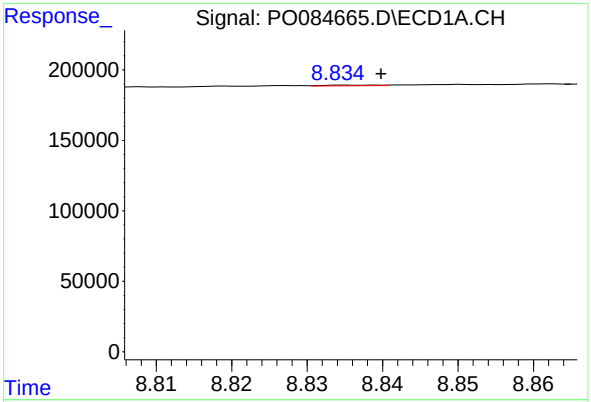
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 1264
Conc: 0.23 ng/ml



#40 AR-1262-5

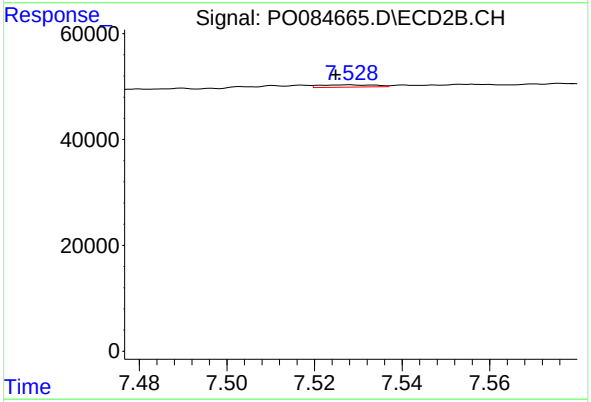
R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 1775
Conc: 1.00 ng/ml



#41 AR-1268-1

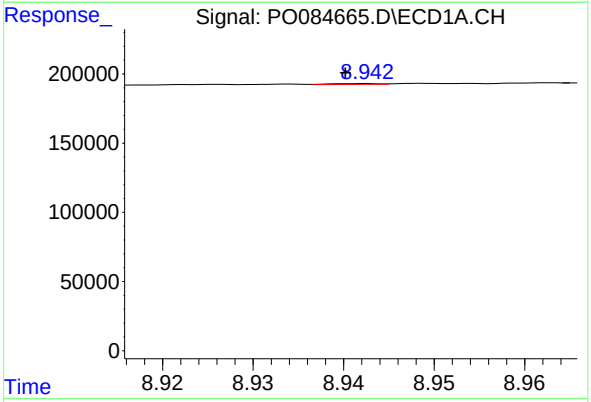
R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 2487
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



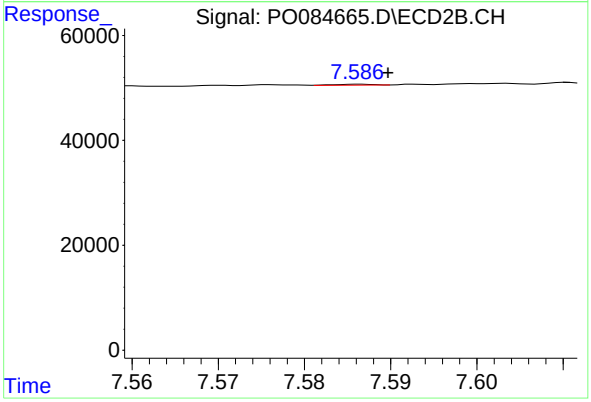
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 3796
Conc: 0.62 ng/ml



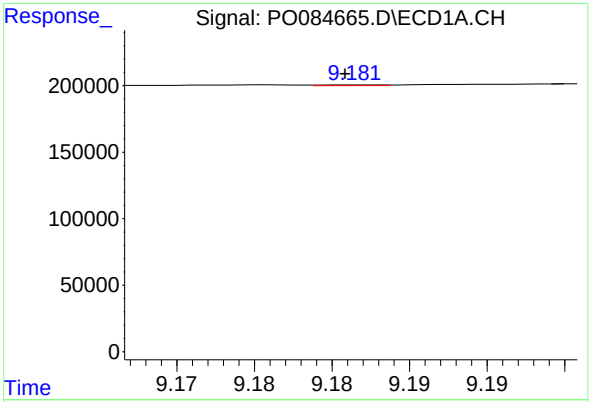
#42 AR-1268-2

R.T.: 8.942 min
Delta R.T.: 0.002 min
Response: 2366
Conc: 0.14 ng/ml



#42 AR-1268-2

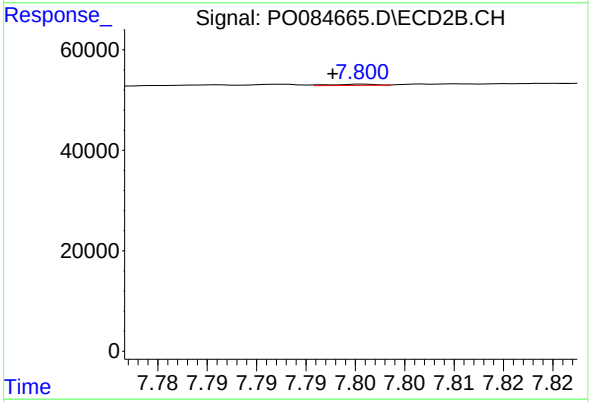
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 609
Conc: 0.11 ng/ml



#43 AR-1268-3

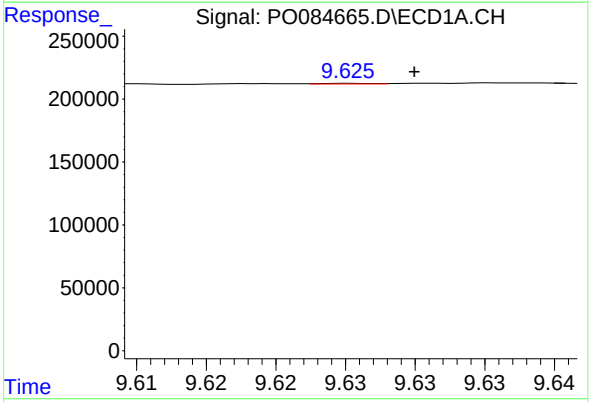
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 1449
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



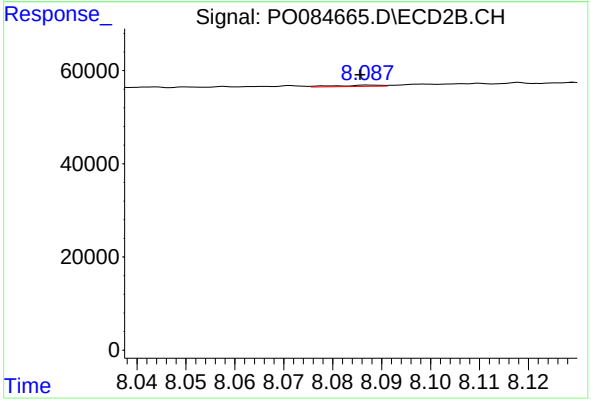
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 780
Conc: 0.17 ng/ml



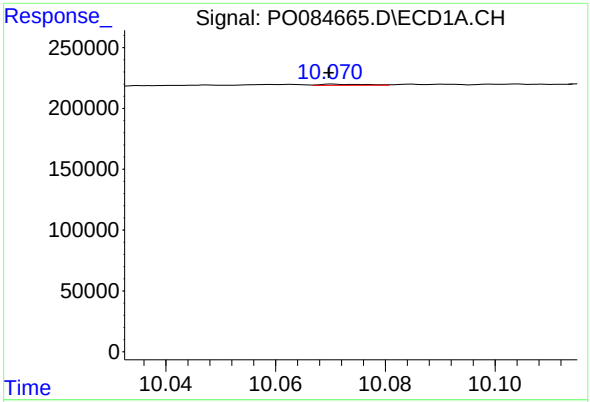
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 1264
Conc: 0.21 ng/ml



#44 AR-1268-4

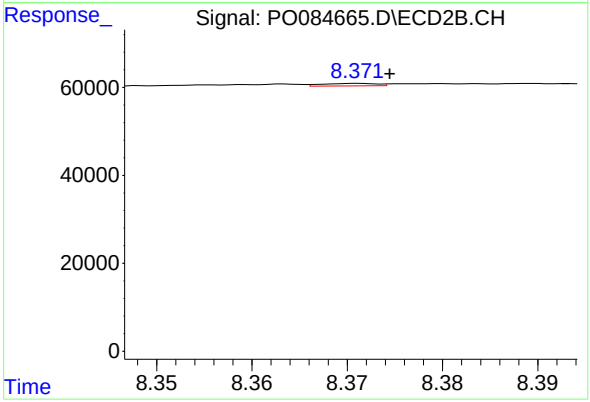
R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 1775
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 5327
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2212
Conc: 0.16 ng/ml