Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 17:31
Operator : YP\AJ
Sample : PB142707TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:30:37 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...	4.506	3.596	3782135	923036	19.236	20.467	
2)	SA Decachlor...	10.422	8.621	2645321	723371	21.318	19.843	
	Target Compounds							
3)	L1 AR-1016-1	5.627f	0.000	10604	0	1.638	N.D.	#
6)	L1 AR-1016-4	5.885	0.000	2253	0	0.486	N.D.	#
7)	L1 AR-1016-5	6.196	0.000	10078	0	2.249	N.D.	#
8)	L2 AR-1221-1	4.715	0.000	31031	0	14.351	N.D.	#
9)	L2 AR-1221-2	4.817	3.896	51691	13399	32.513	31.557	
10)	L2 AR-1221-3	4.887	0.000	4618	0	0.932	N.D.	#
11)	L3 AR-1232-1	4.887	0.000	4618	0	1.112	N.D.	#
14)	L3 AR-1232-4	5.885	0.000	2253	0	1.207	N.D.	#
15)	L3 AR-1232-5	5.983	0.000	1305	0	0.902	N.D.	#
16)	L4 AR-1242-1	5.627f	0.000	10604	0	2.133	N.D.	#
19)	L4 AR-1242-4	5.885	0.000	2253	0	0.630	N.D.	#
20)	L4 AR-1242-5	6.632	0.000	2739	0	0.775	N.D.	#
21)	L5 AR-1248-1	5.627f	0.000	10604	0	2.892	N.D.	#
22)	L5 AR-1248-2	5.983	0.000	1305	0	0.253	N.D.	#
23)	L5 AR-1248-3	6.196	0.000	10078	0	1.766	N.D.	#
24)	L5 AR-1248-4	6.588	0.000	6220	0	0.984	N.D.	#
25)	L5 AR-1248-5	6.632	0.000	2739	0	0.455	N.D.	#
26)	L6 AR-1254-1	6.565	0.000	3220	0	0.498	N.D.	#
27)	L6 AR-1254-2	6.788	0.000	4168	0	0.422	N.D.	#
28)	L6 AR-1254-3	7.161	6.049	6810	2868	0.657	0.788	
29)	L6 AR-1254-4	7.454	6.327f	10472	2338	1.430	1.040	#
30)	L6 AR-1254-5	7.874	6.693	34933	1355	4.340	0.414	#
31)	L7 AR-1260-1	7.344	0.000	9885	0	1.428	N.D.	#
32)	L7 AR-1260-2	7.590	6.368	10982	1027	1.343	0.355	#
33)	L7 AR-1260-3	7.953	0.000	2751	0	0.448	N.D.	#
34)	L7 AR-1260-4	8.185	6.990	2124	470	0.304	0.204	#
35)	L7 AR-1260-5	8.514	7.238	25402	2560	1.846	0.484	#
36)	L8 AR-1262-1	7.953	6.693	2751	1355	0.312	0.821	#
37)	L8 AR-1262-2	8.514	6.990	25402	470	1.595	0.169	#
38)	L8 AR-1262-3	8.847	7.524	1283	813	0.122	0.386	#
39)	L8 AR-1262-4	8.933	7.591	3867	526	0.891	0.132	#
40)	L8 AR-1262-5	9.625	8.074	5592	560	1.011	0.314	#
41)	L9 AR-1268-1	8.841	7.524	2626	813	0.143	0.133	
42)	L9 AR-1268-2	8.946	7.591	3235	526	0.195	0.096	#
43)	L9 AR-1268-3	9.184	7.795	15415	2661	1.098	0.584	#
44)	L9 AR-1268-4	9.634	8.074	2313	560	0.382	0.298	
45)	L9 AR-1268-5	10.069	8.379	10158	2910	0.215	0.213	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 17:31
Operator : YP\AJ
Sample : PB142707TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:30:37 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

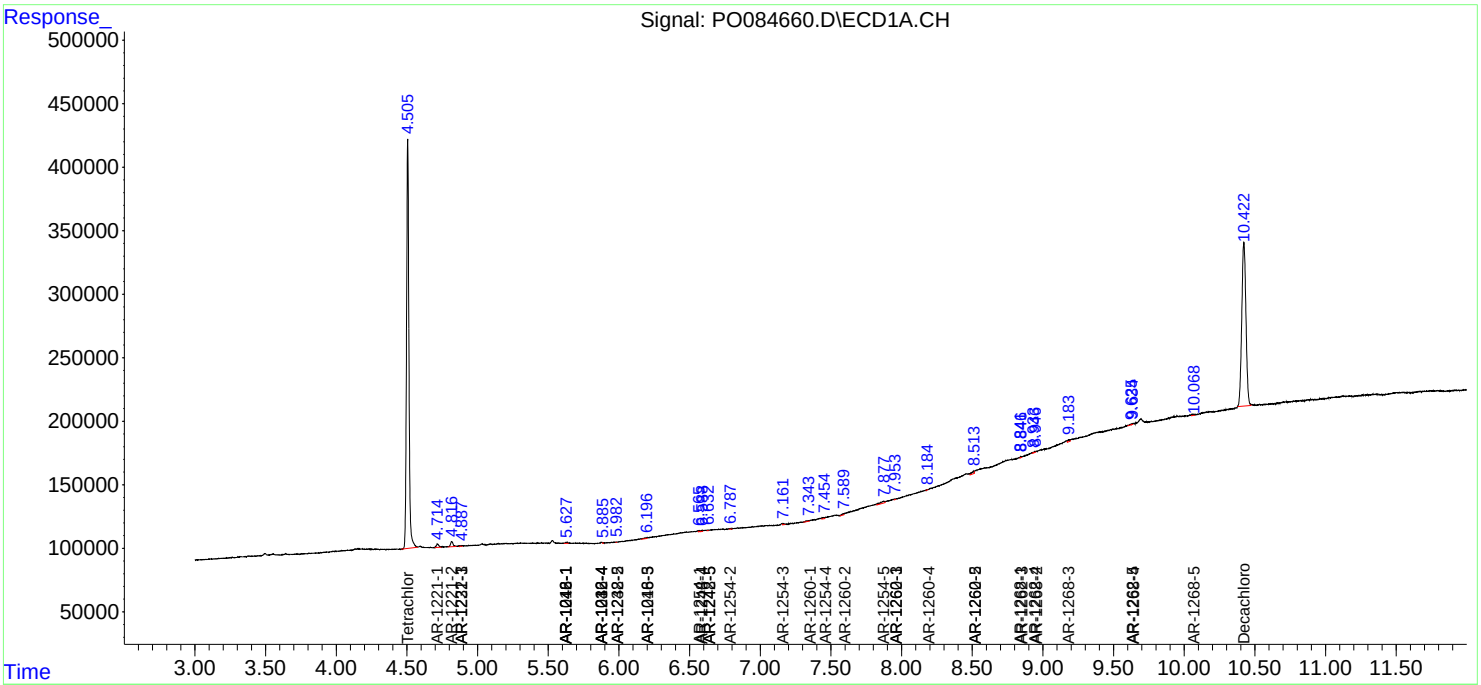
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

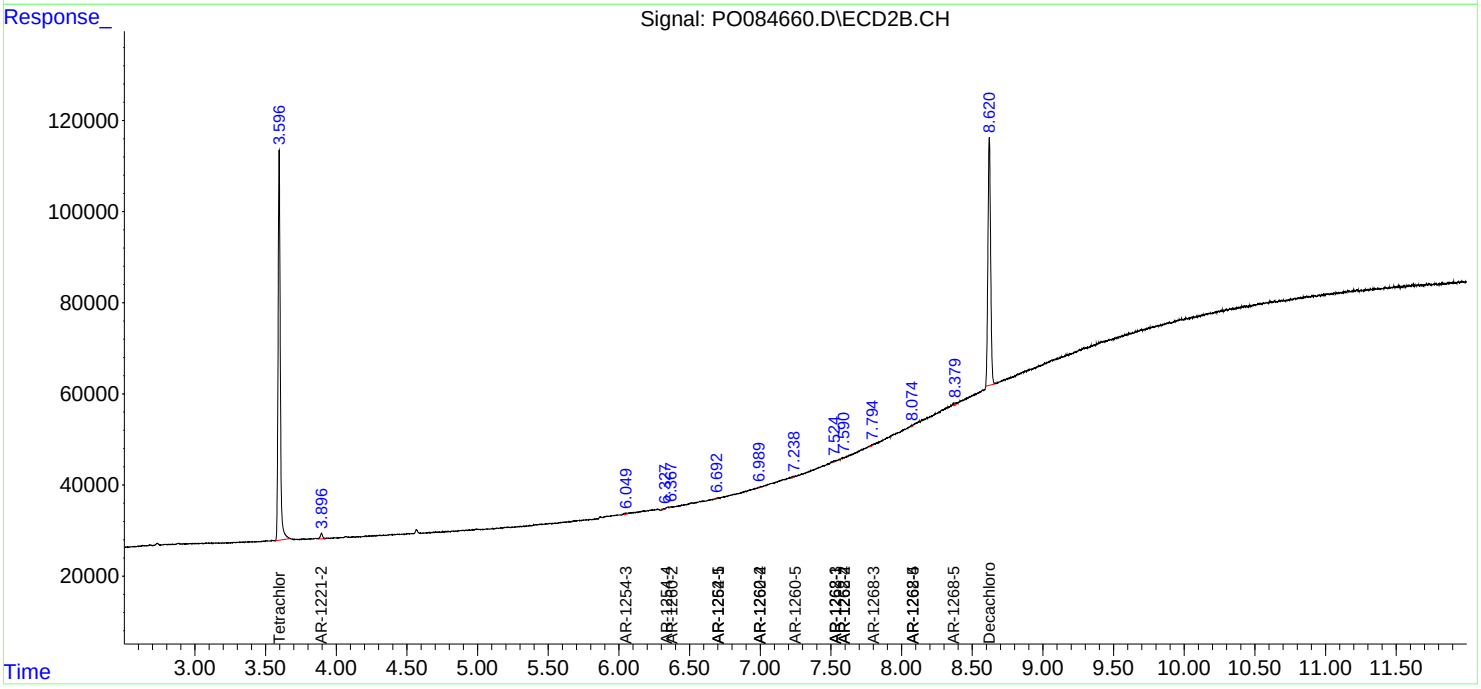
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 17:31
Operator : YP\AJ
Sample : PB142707TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

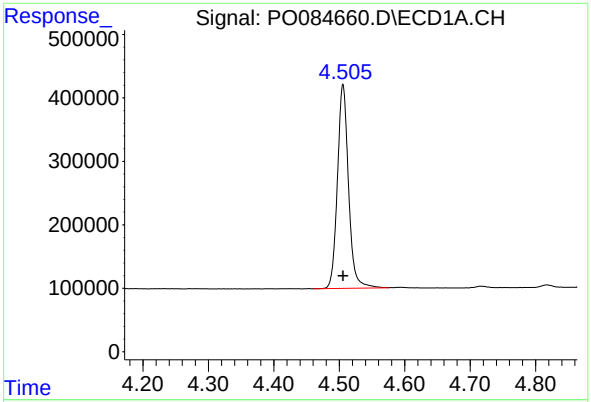
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:30:37 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



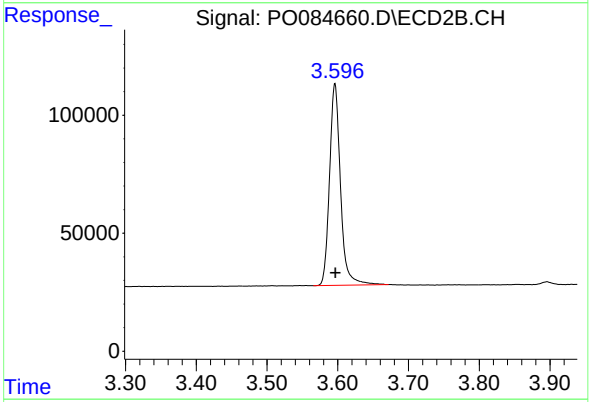




#1 Tetrachloro-m-xylene

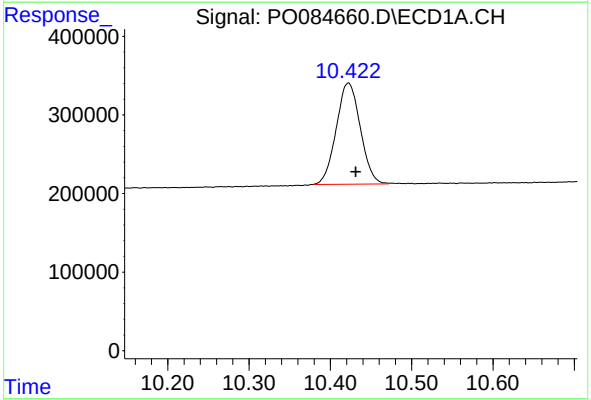
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3782135
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



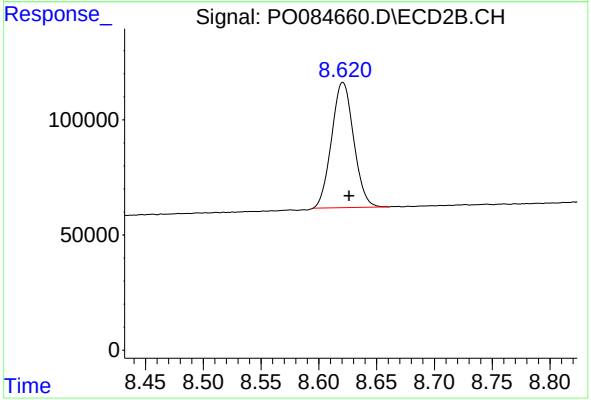
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 923036
Conc: 20.47 ng/ml



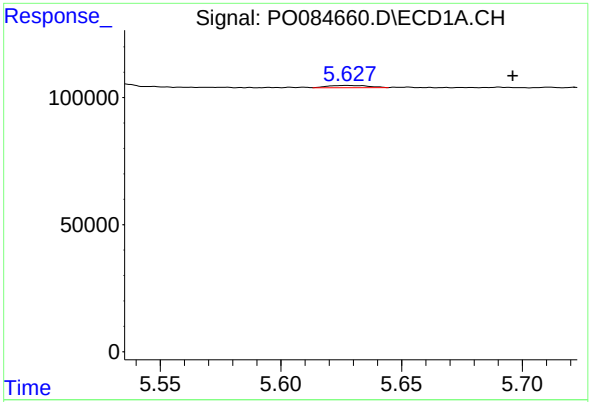
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 2645321
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

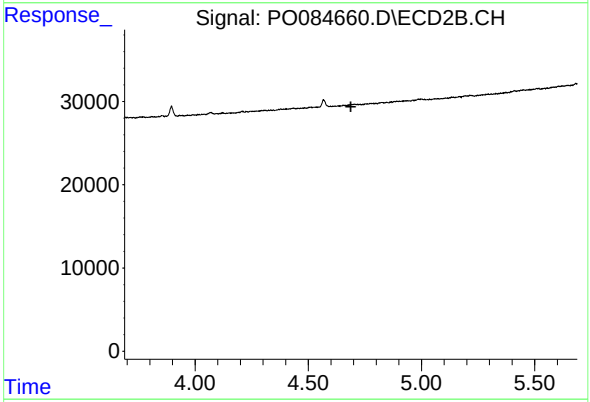
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 723371
Conc: 19.84 ng/ml



#3 AR-1016-1

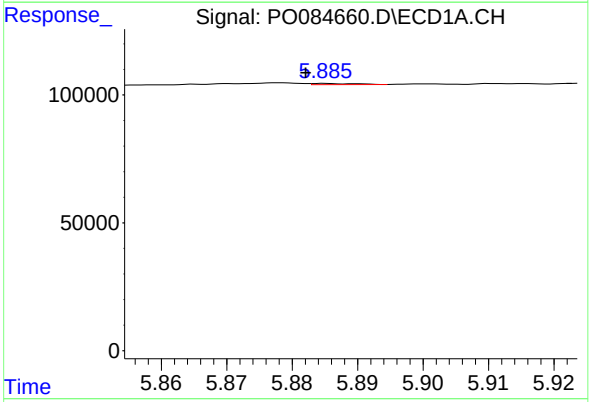
R.T.: 5.627 min
Delta R.T.: -0.069 min
Response: 10604
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



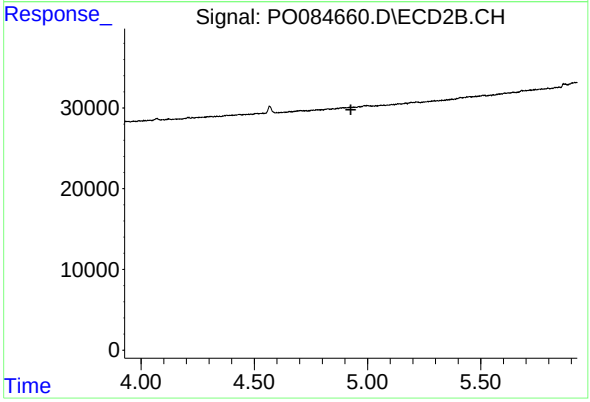
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



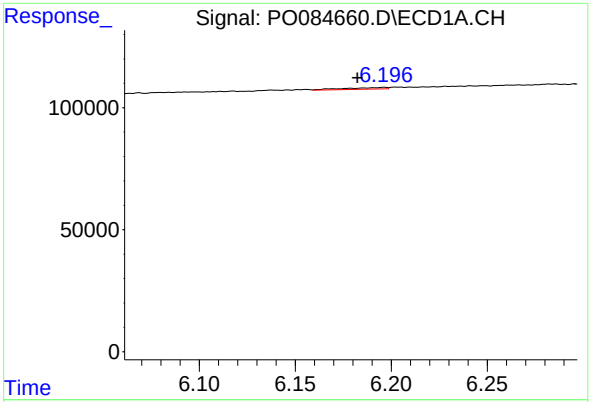
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2253
Conc: 0.49 ng/ml



#6 AR-1016-4

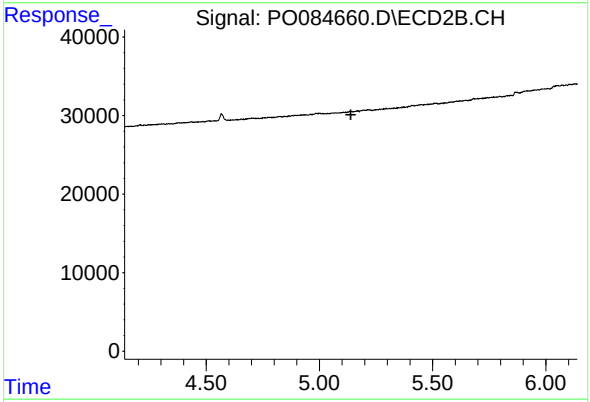
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

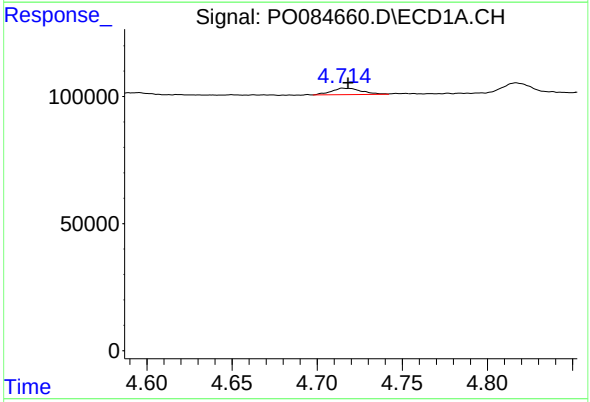
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 10078
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



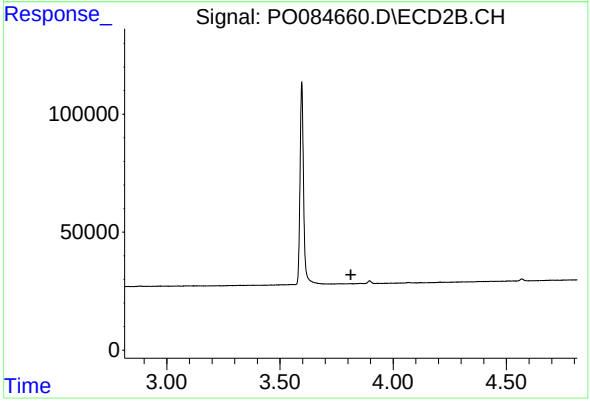
#7 AR-1016-5

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



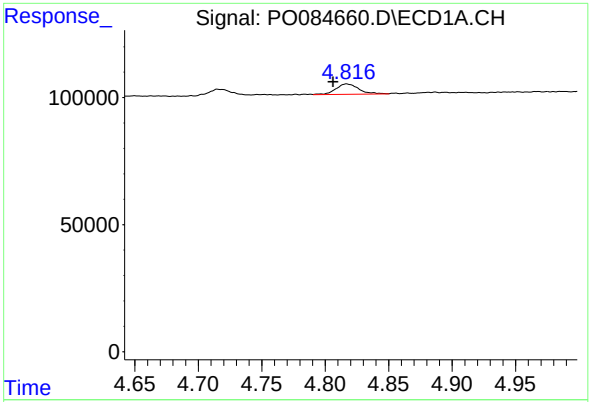
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 31031
Conc: 14.35 ng/ml



#8 AR-1221-1

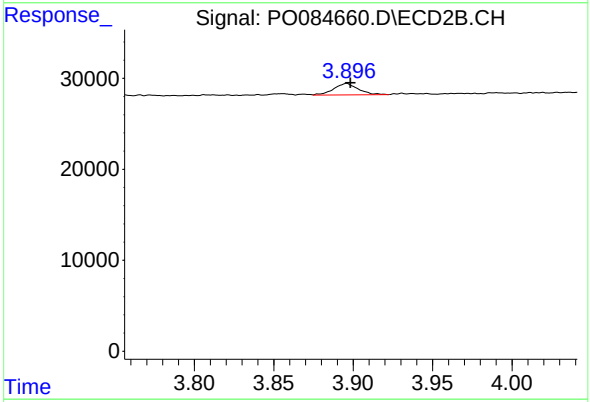
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

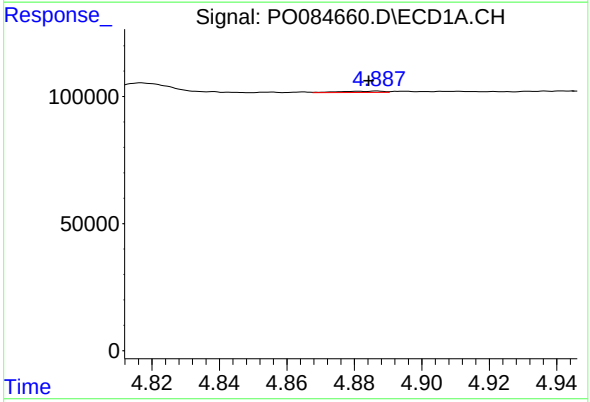
R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 51691
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



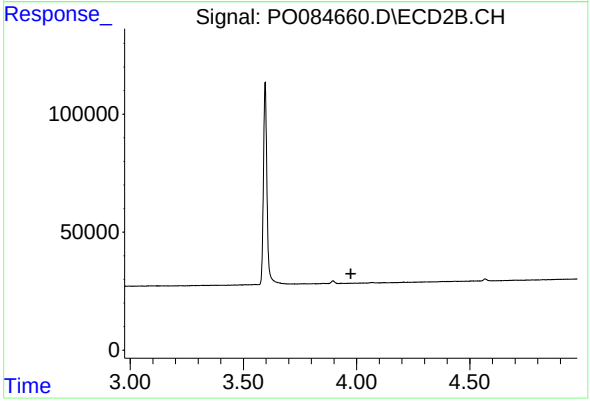
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 13399
Conc: 31.56 ng/ml



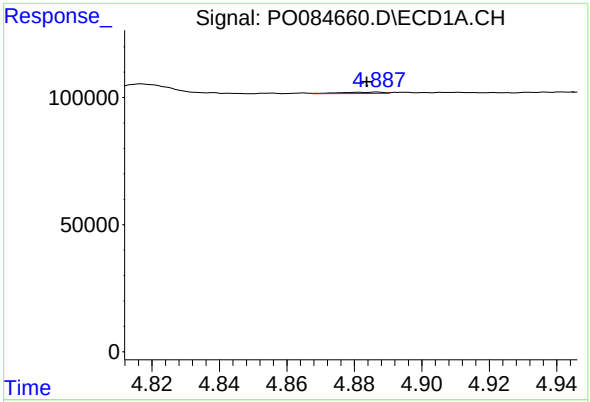
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 4618
Conc: 0.93 ng/ml



#10 AR-1221-3

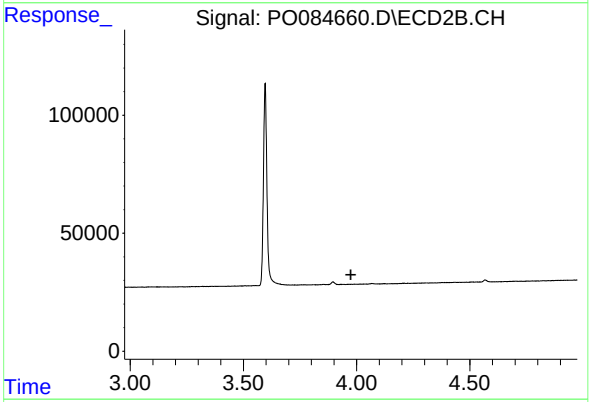
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

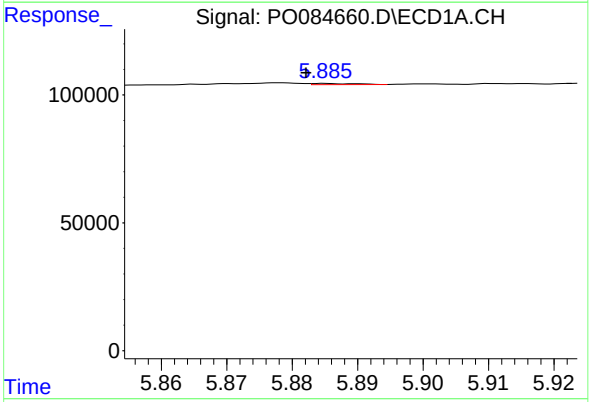
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 4618
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



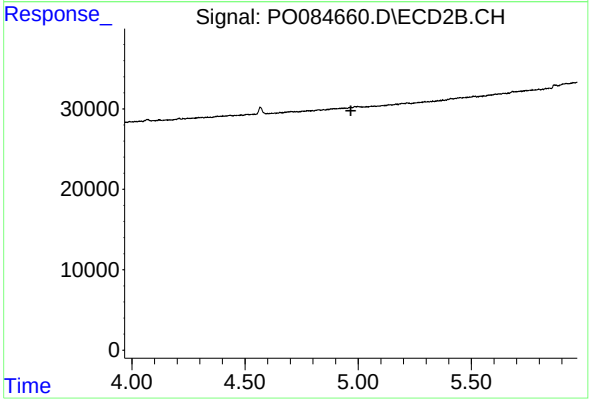
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



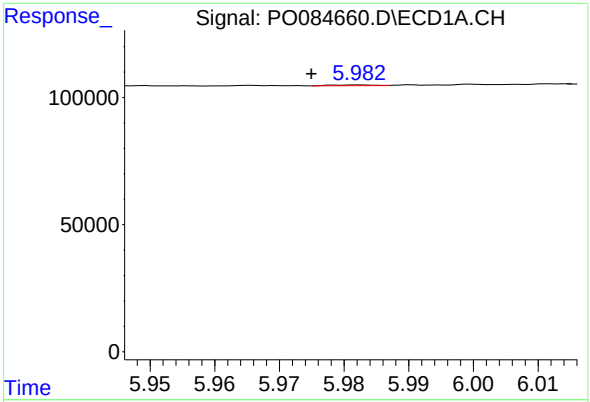
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2253
Conc: 1.21 ng/ml



#14 AR-1232-4

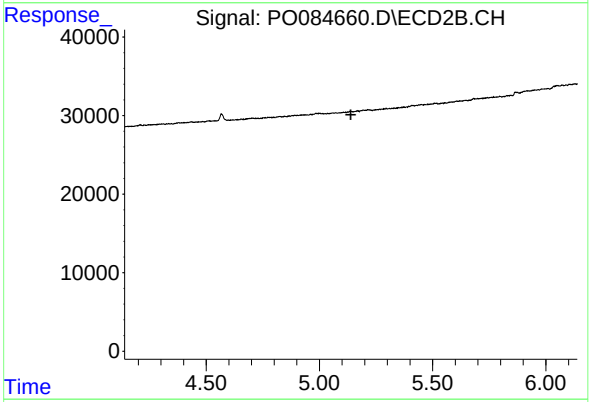
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

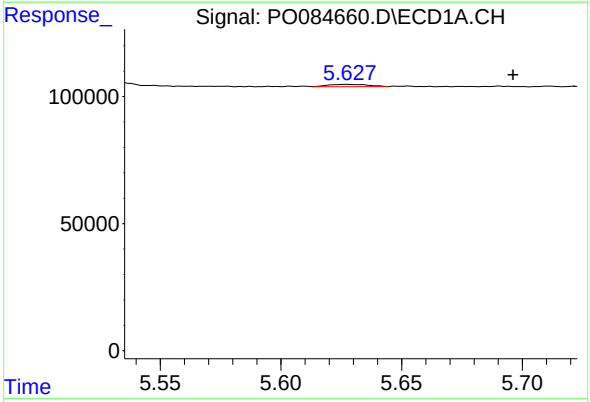
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 1305
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



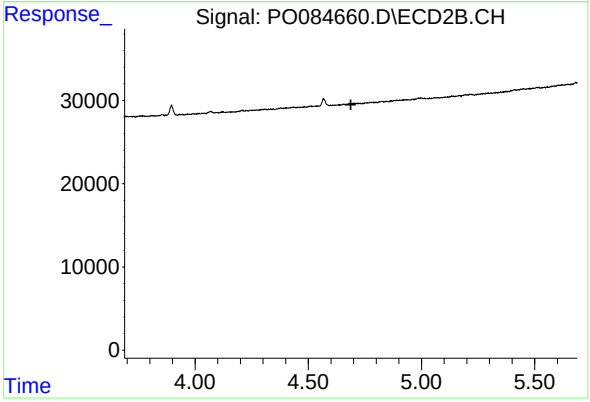
#15 AR-1232-5

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



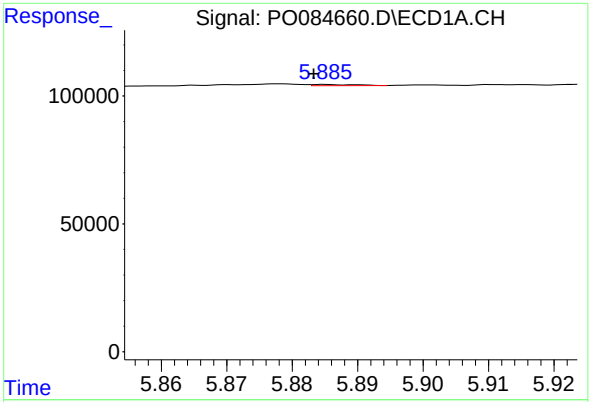
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.069 min
Response: 10604
Conc: 2.13 ng/ml



#16 AR-1242-1

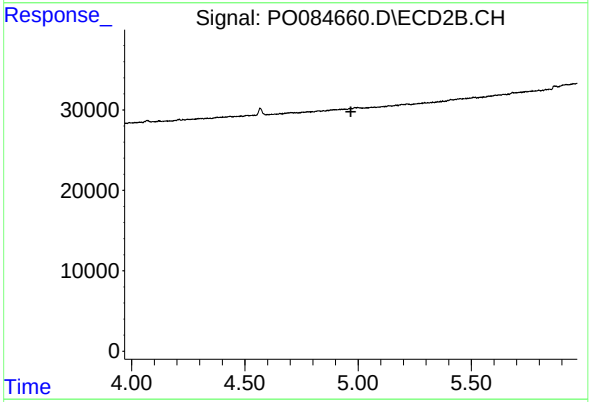
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

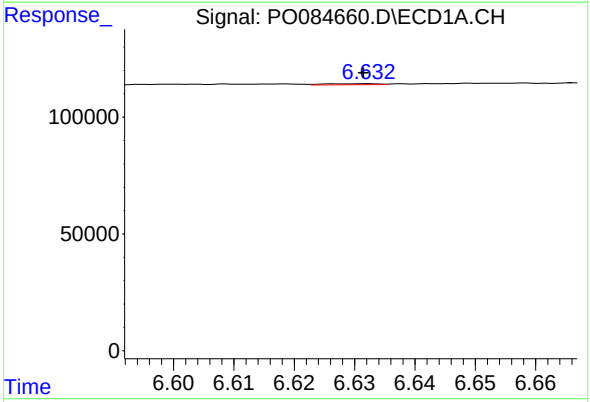
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 2253
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



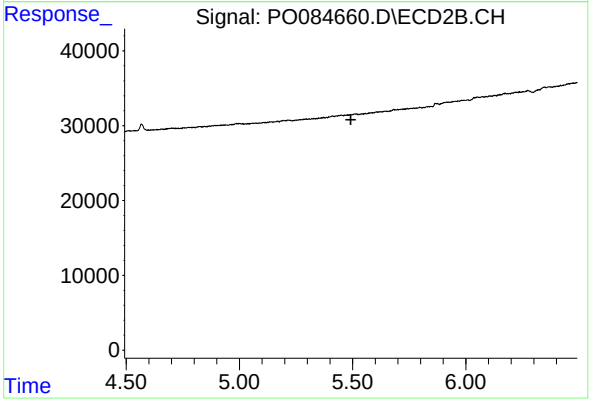
#19 AR-1242-4

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



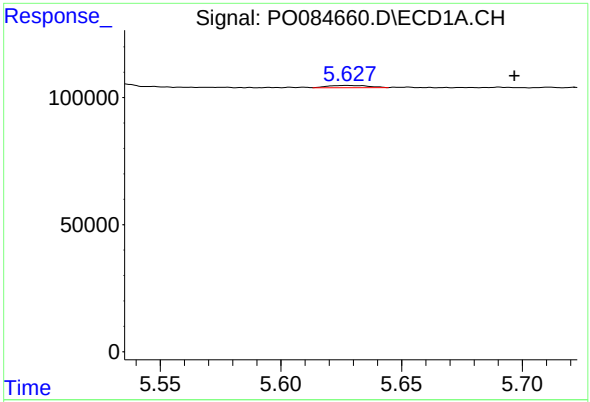
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2739
Conc: 0.77 ng/ml



#20 AR-1242-5

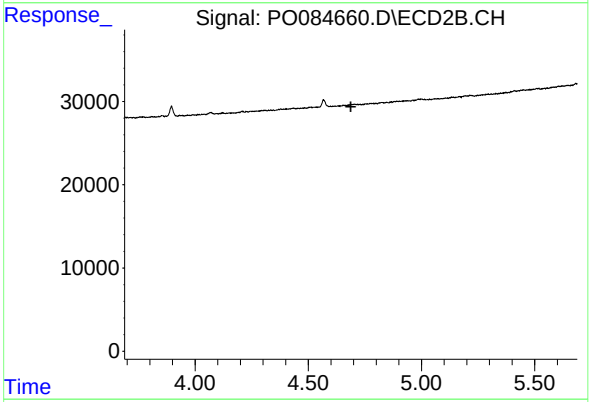
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

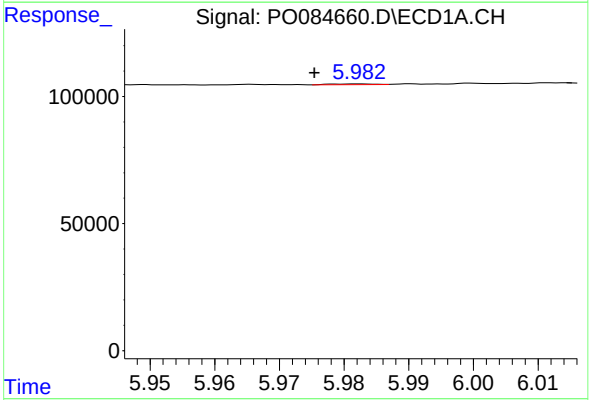
R.T.: 5.627 min
Delta R.T.: -0.070 min
Response: 10604
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



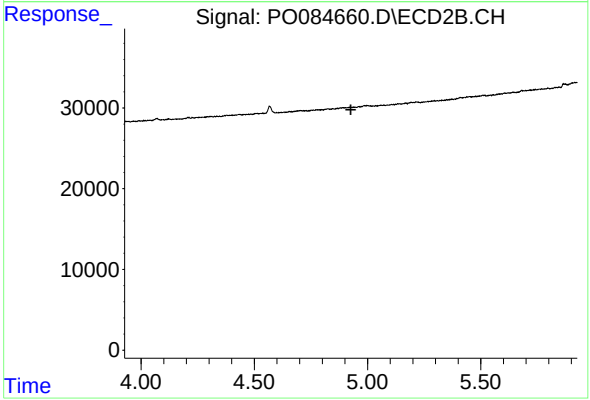
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



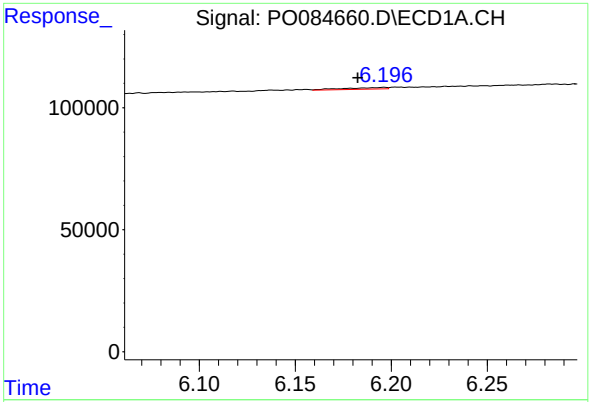
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 1305
Conc: 0.25 ng/ml



#22 AR-1248-2

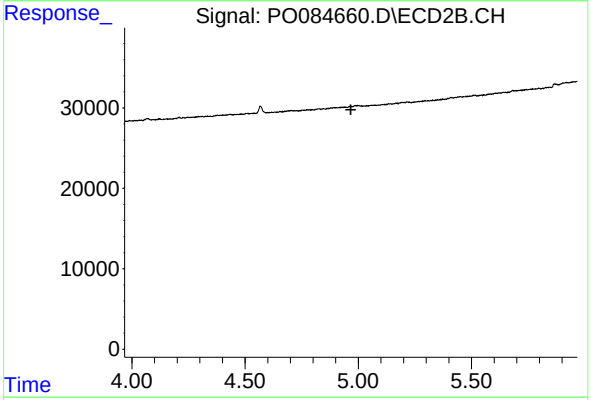
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

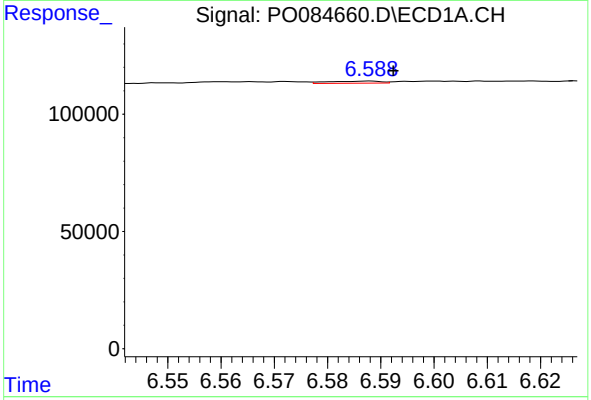
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 10078
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



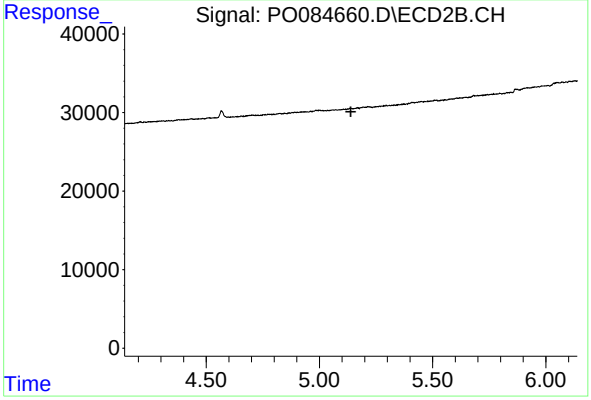
#23 AR-1248-3

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



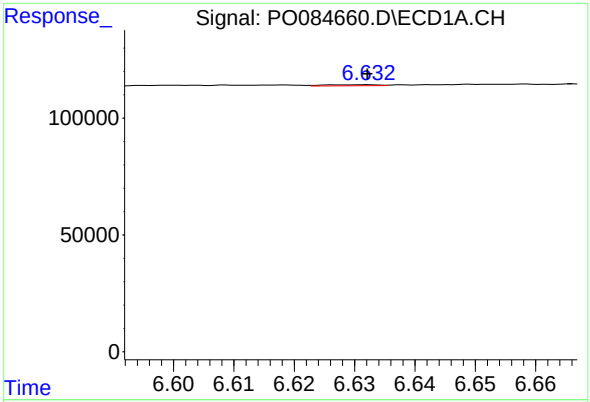
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 6220
Conc: 0.98 ng/ml



#24 AR-1248-4

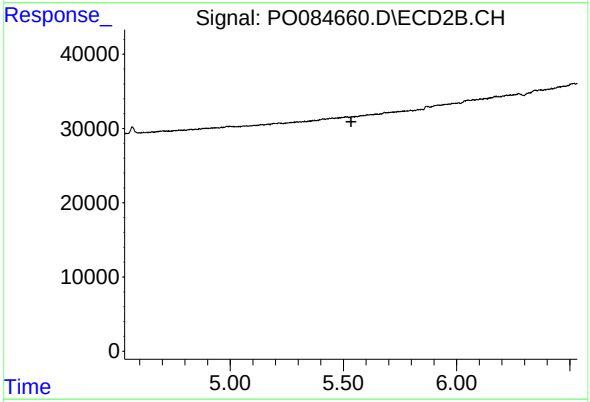
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

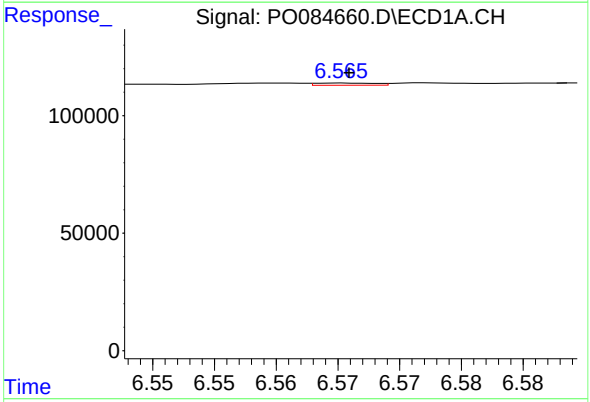
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2739
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



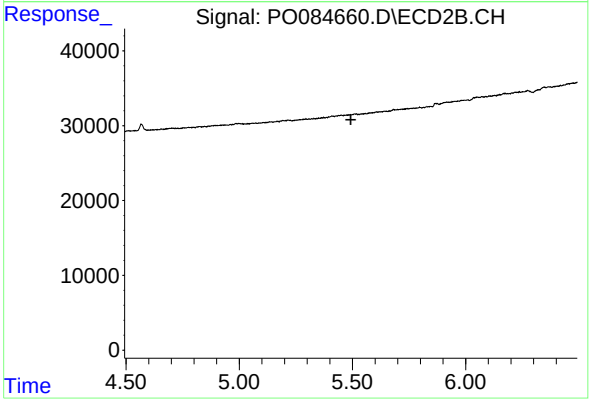
#25 AR-1248-5

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



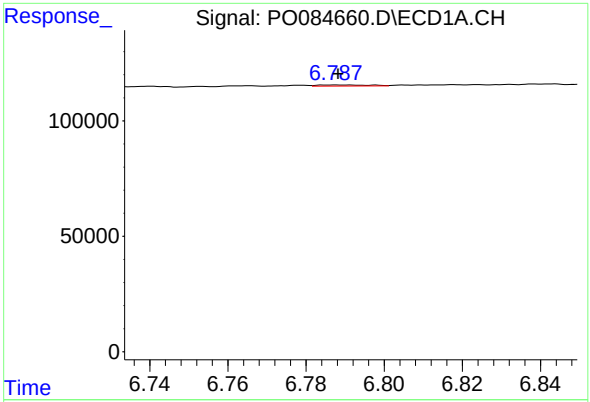
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3220
Conc: 0.50 ng/ml



#26 AR-1254-1

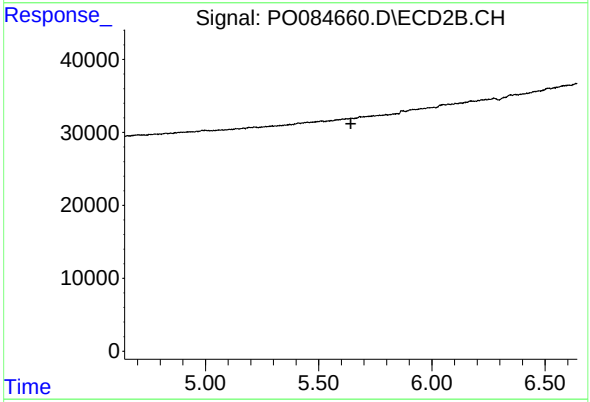
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

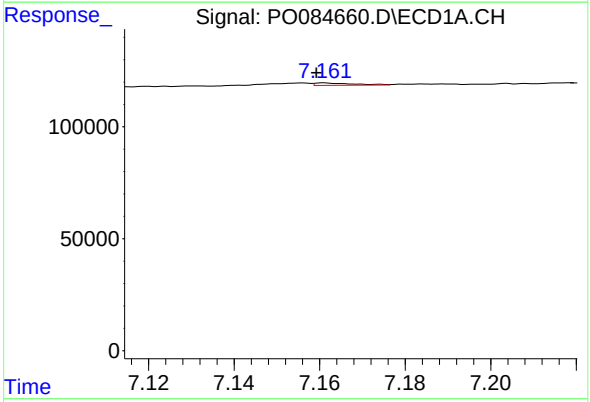
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4168
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



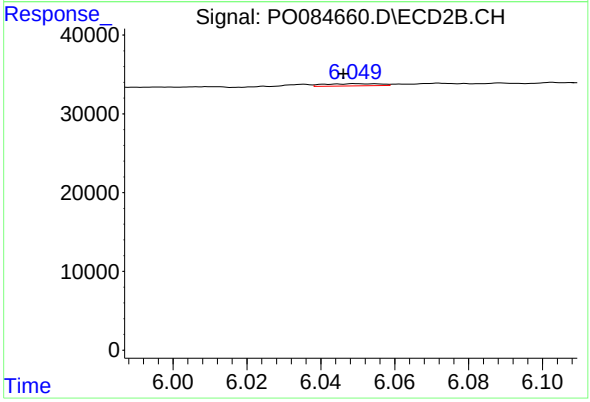
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



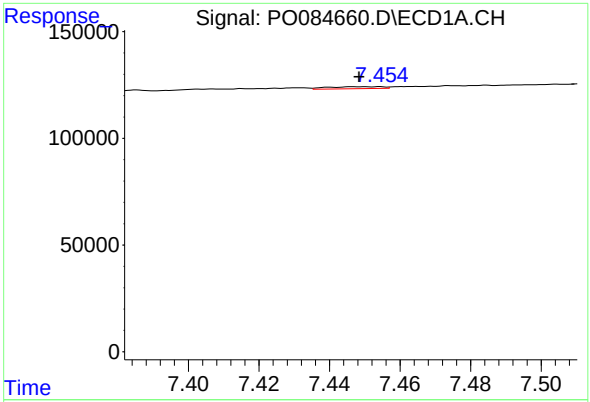
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 6810
Conc: 0.66 ng/ml



#28 AR-1254-3

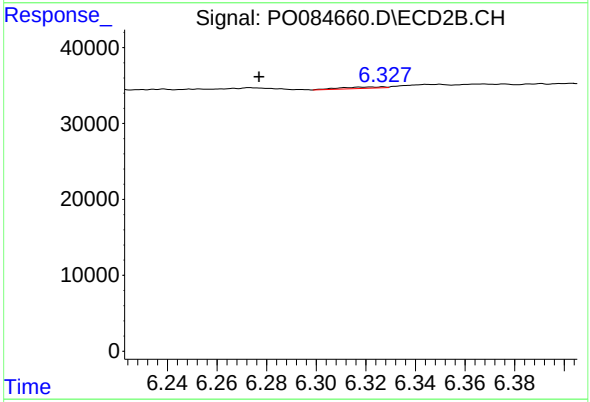
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 2868
Conc: 0.79 ng/ml



#29 AR-1254-4

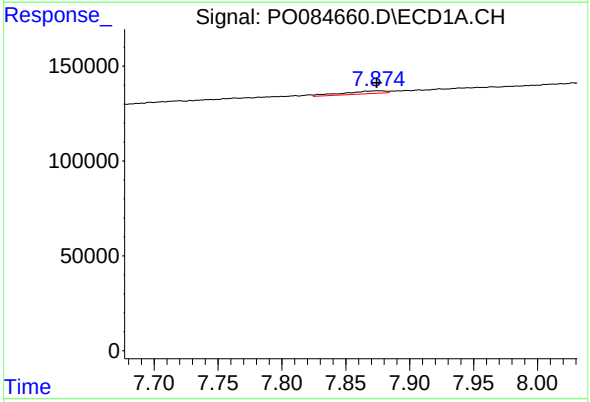
R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 10472
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



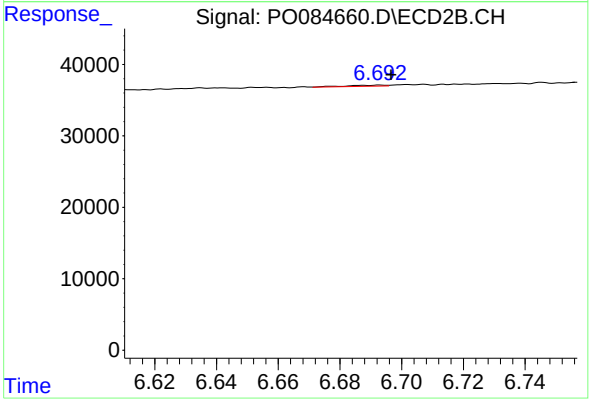
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.050 min
Response: 2338
Conc: 1.04 ng/ml



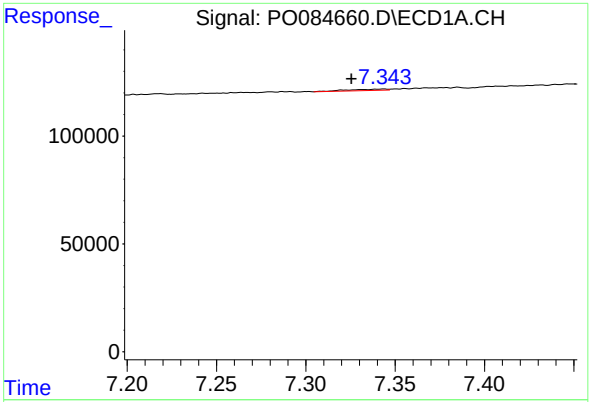
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 34933
Conc: 4.34 ng/ml



#30 AR-1254-5

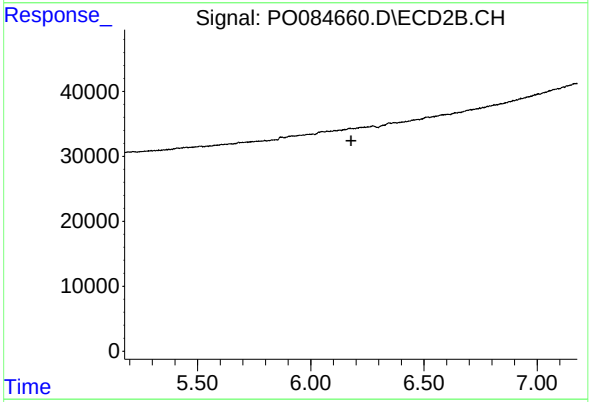
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1355
Conc: 0.41 ng/ml



#31 AR-1260-1

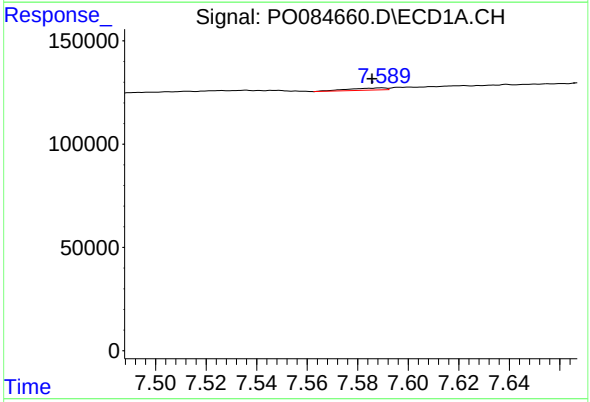
R.T.: 7.344 min
Delta R.T.: 0.018 min
Response: 9885
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



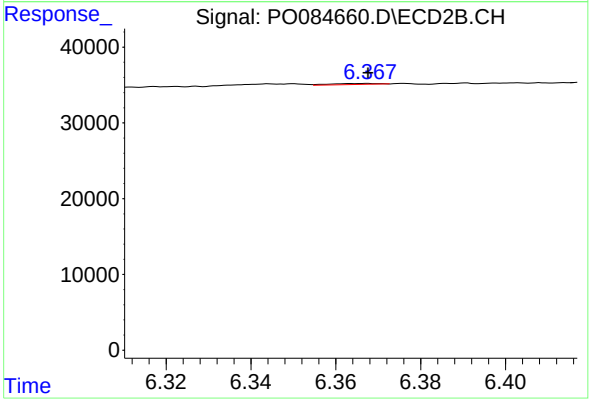
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



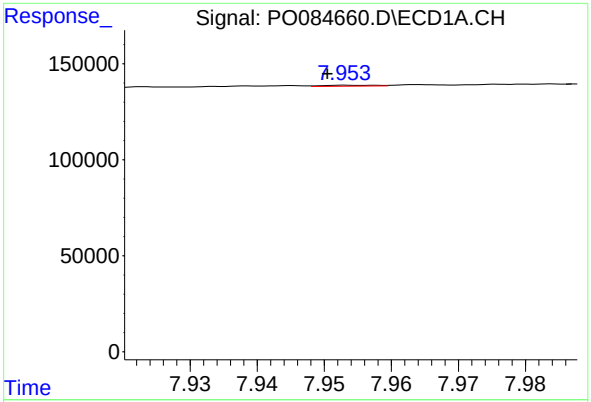
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 10982
Conc: 1.34 ng/ml



#32 AR-1260-2

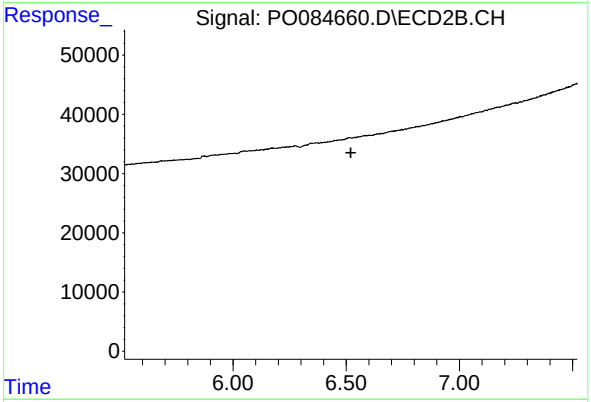
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1027
Conc: 0.35 ng/ml



#33 AR-1260-3

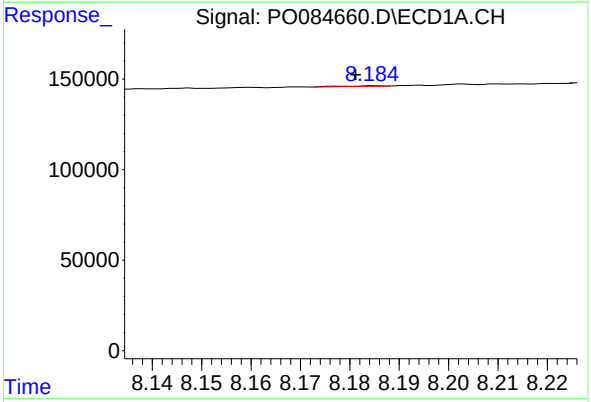
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 2751
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



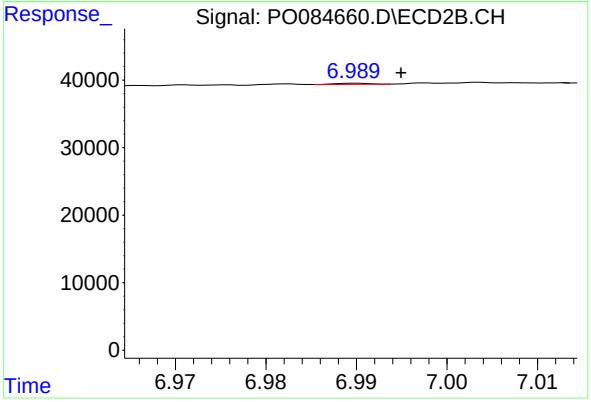
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



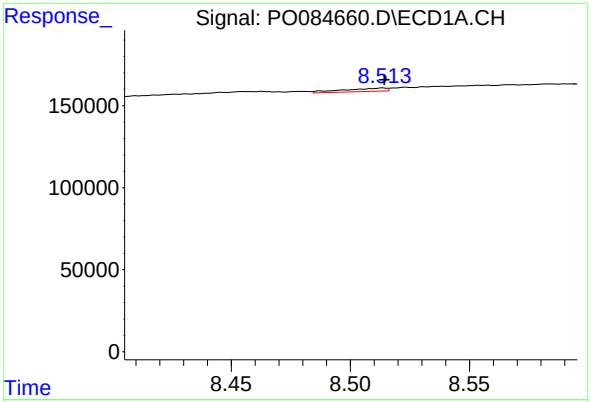
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 2124
Conc: 0.30 ng/ml



#34 AR-1260-4

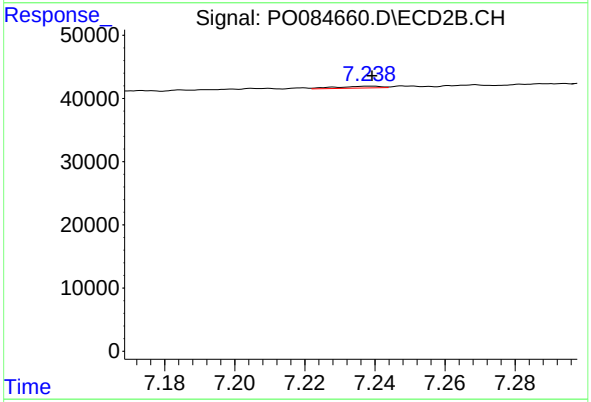
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 470
Conc: 0.20 ng/ml



#35 AR-1260-5

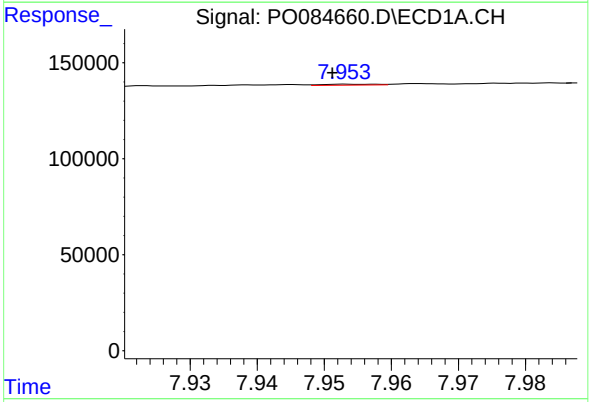
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 25402
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



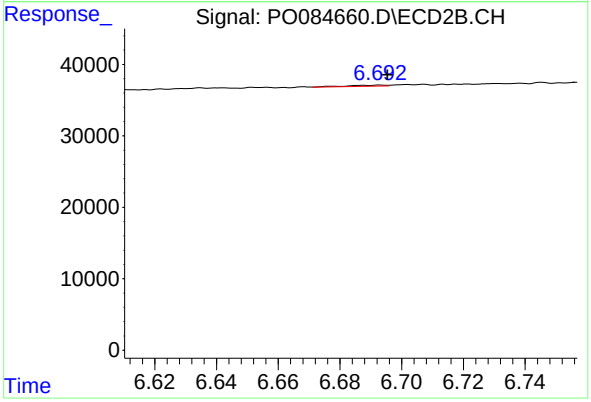
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2560
Conc: 0.48 ng/ml



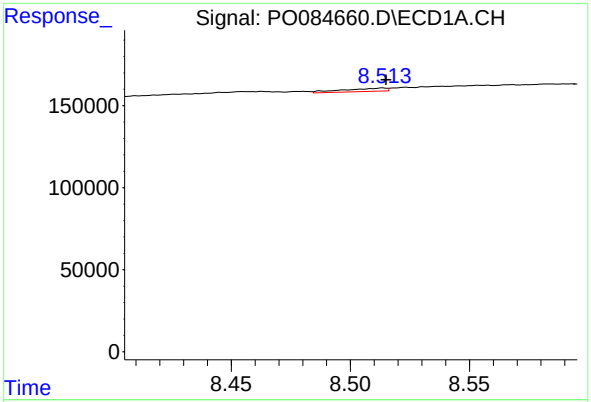
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 2751
Conc: 0.31 ng/ml



#36 AR-1262-1

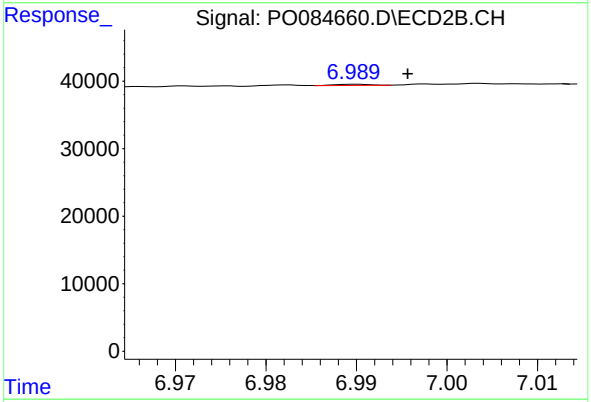
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1355
Conc: 0.82 ng/ml



#37 AR-1262-2

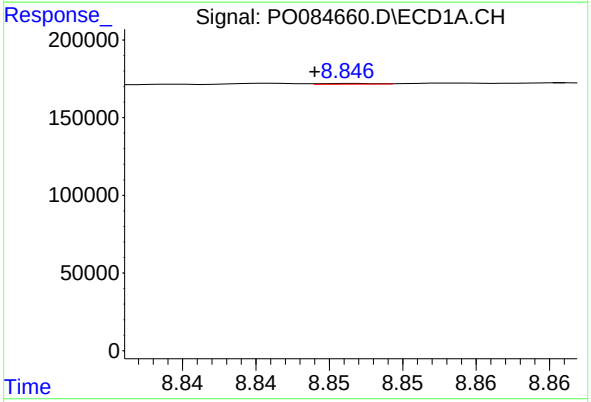
R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 25402
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



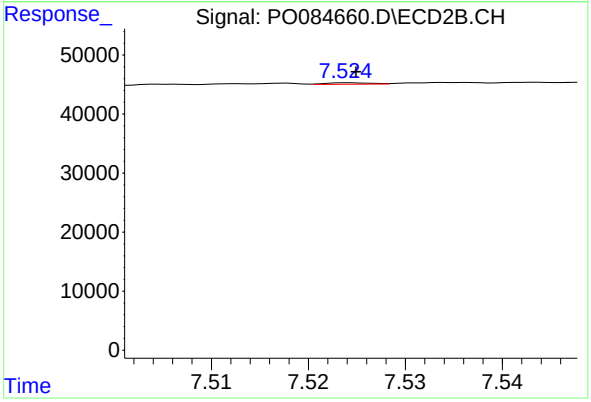
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 470
Conc: 0.17 ng/ml



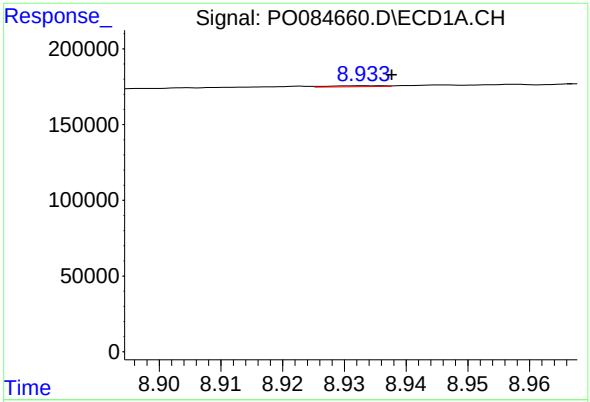
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.003 min
Response: 1283
Conc: 0.12 ng/ml



#38 AR-1262-3

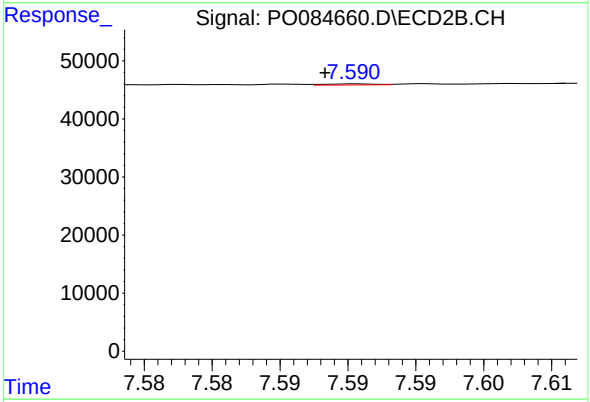
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 813
Conc: 0.39 ng/ml



#39 AR-1262-4

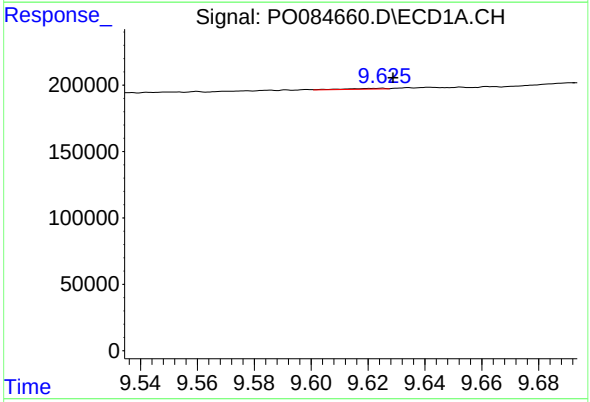
R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 3867
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



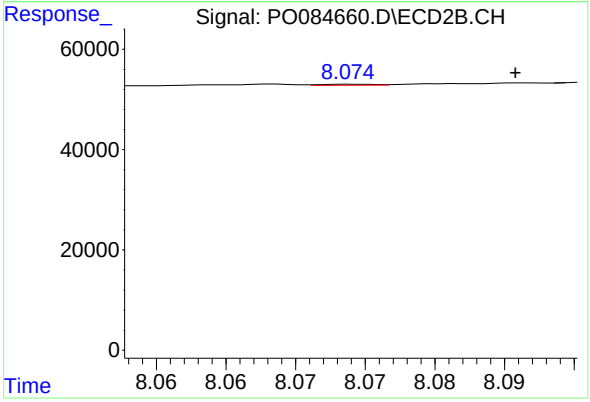
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 526
Conc: 0.13 ng/ml



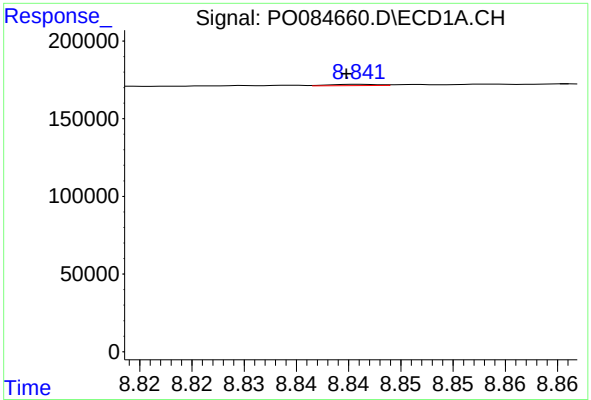
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 5592
Conc: 1.01 ng/ml



#40 AR-1262-5

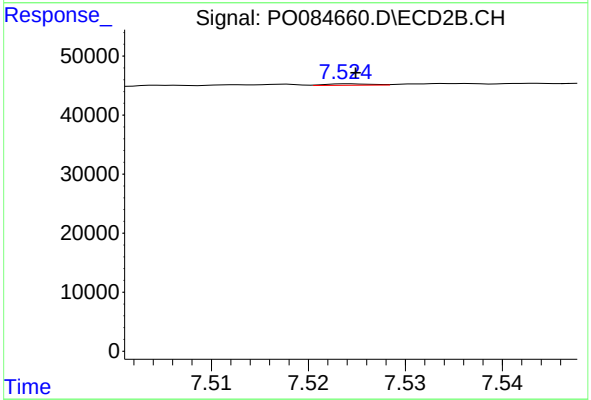
R.T.: 8.074 min
Delta R.T.: -0.012 min
Response: 560
Conc: 0.31 ng/ml



#41 AR-1268-1

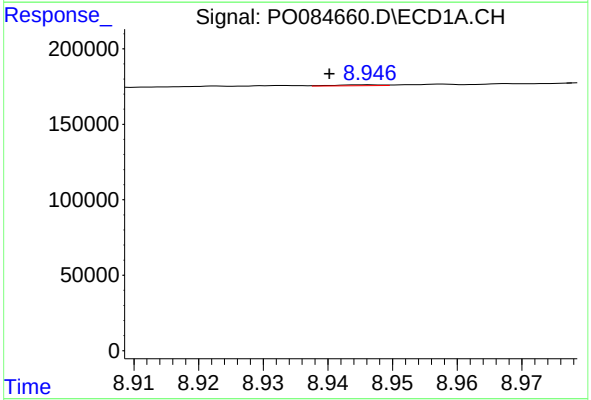
R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 2626
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



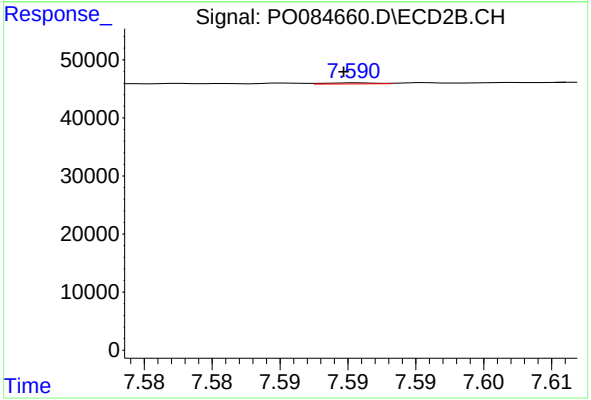
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 813
Conc: 0.13 ng/ml



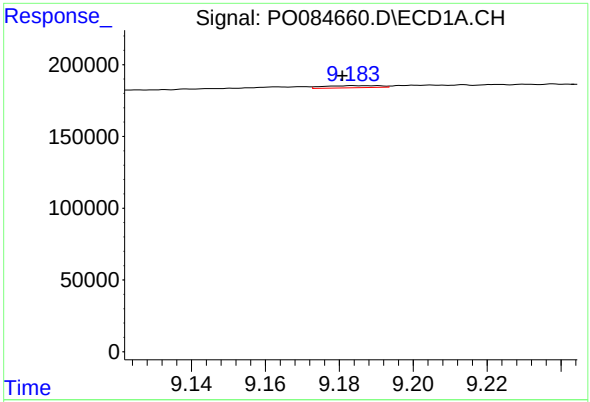
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: 0.006 min
Response: 3235
Conc: 0.20 ng/ml



#42 AR-1268-2

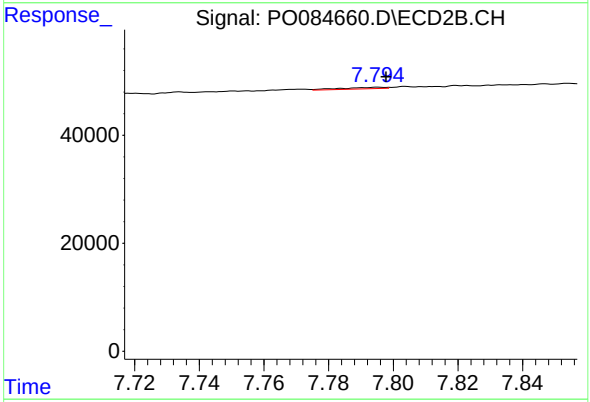
R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 526
Conc: 0.10 ng/ml



#43 AR-1268-3

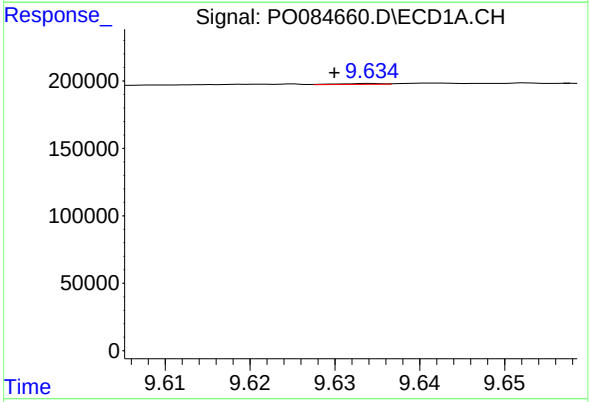
R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 15415
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



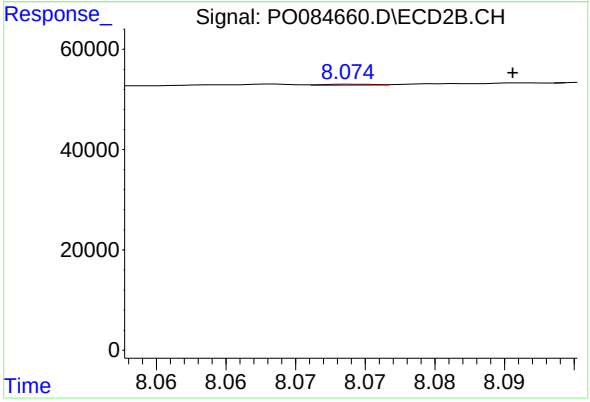
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 2661
Conc: 0.58 ng/ml



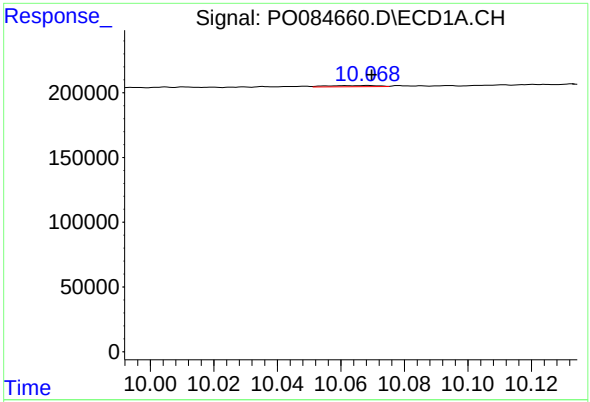
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.004 min
Response: 2313
Conc: 0.38 ng/ml



#44 AR-1268-4

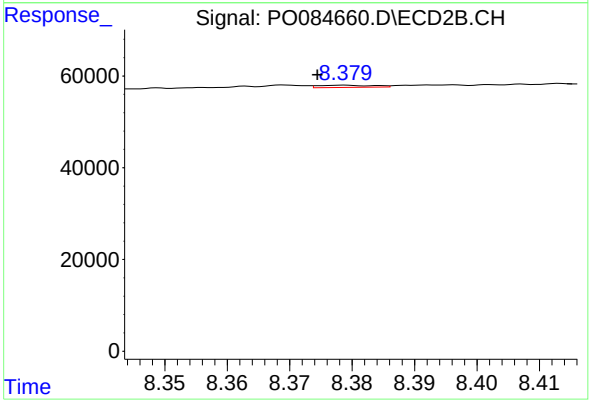
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 560
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 10158
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 2910
Conc: 0.21 ng/ml