Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021722\
Data File : PO084754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2022 21:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:09:37 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...	4.509	3.598	4585089	1081868	23.319	23.989	
2)	SA Decachlor...	10.437	8.627	3098590	810573	24.971	22.235	
	Target Compounds							
3)	L1 AR-1016-1	5.719	4.703	2081	5673	0.321	3.305	#
4)	L1 AR-1016-2	5.719	4.703	2081	5673	0.224	2.344	#
5)	L1 AR-1016-3	5.770	0.000	27909	0	4.962	N.D.	#
7)	L1 AR-1016-5	6.187	5.146	4124	835	0.920	0.603	#
8)	L2 AR-1221-1	4.719	3.759f	7867	4723	3.638	8.349	#
9)	L2 AR-1221-2	4.797	3.897	2178	14827	1.370	34.919	#
10)	L2 AR-1221-3	4.883	0.000	3902	0	0.787	N.D.	#
11)	L3 AR-1232-1	4.883	0.000	3902	0	0.939	N.D.	#
12)	L3 AR-1232-2	5.411	4.703	4879	5673	2.360	5.615	#
13)	L3 AR-1232-3	5.719	0.000	2081	0	0.562	N.D.	#
15)	L3 AR-1232-5	6.012f	5.146	7336	835	5.068	1.525	#
16)	L4 AR-1242-1	5.719	4.703	2081	5673	0.419	4.209	#
17)	L4 AR-1242-2	5.719	4.703	2081	5673	0.292	3.017	#
18)	L4 AR-1242-3	5.770	0.000	27909	0	6.402	N.D.	#
20)	L4 AR-1242-5	6.633	5.519	23161	37217	6.552	29.625	#
21)	L5 AR-1248-1	5.719	4.703	2081	5673	0.568	5.896	#
22)	L5 AR-1248-2	6.012f	0.000	7336	0	1.420	N.D.	#
23)	L5 AR-1248-3	6.187	0.000	4124	0	0.723	N.D.	#
24)	L5 AR-1248-4	6.603	5.146	34211	835	5.414	0.505	#
25)	L5 AR-1248-5	6.633	5.519	23161	37217	3.843	22.757	#
26)	L6 AR-1254-1	6.568	5.519	285310	37217	44.107	14.540	#
27)	L6 AR-1254-2	6.791	5.643	20516	4529	2.077	2.024	
28)	L6 AR-1254-3	7.162	6.047	188371	21528	18.184	5.914	#
29)	L6 AR-1254-4	7.449	6.276	235154	10120	32.119	4.504	#
30)	L6 AR-1254-5	7.875	6.696	105327	23867	13.085	7.301	#
31)	L7 AR-1260-1	7.328	6.175	134939	7972	19.498	3.290	#
32)	L7 AR-1260-2	7.592	6.367	79258	10055	9.696	3.471	#
33)	L7 AR-1260-3	7.951	6.518	26792	15611	4.366	5.737	#
34)	L7 AR-1260-4	8.181	6.998	6316	3437	0.905	1.494	#
35)	L7 AR-1260-5	8.517	7.240	11196	6880	0.813	1.300	#
36)	L8 AR-1262-1	7.951	6.696	26792	23867	3.042	14.465	#
37)	L8 AR-1262-2	8.517	6.998	11196	3437	0.703	1.234	#
38)	L8 AR-1262-3	8.842	7.527	5548	1518	0.527	0.720	#
39)	L8 AR-1262-4	8.932	7.585	3150	5444	0.726	1.368	#
40)	L8 AR-1262-5	9.627	8.088	2725	4078	0.493	2.287	#
41)	L9 AR-1268-1	8.842	7.527	5548	1518	0.302	0.247	
42)	L9 AR-1268-2	8.943	7.585	1114	5444	0.067	0.991	#
43)	L9 AR-1268-3	9.180	7.803	8590	3451	0.612	0.758	
44)	L9 AR-1268-4	9.627	8.088	2725	4078	0.449	2.169	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021722\
Data File : PO084754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2022 21:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:09:37 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
45) L9	AR-1268-5	10.072	8.376	9947	5206	0.211	0.381 #

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

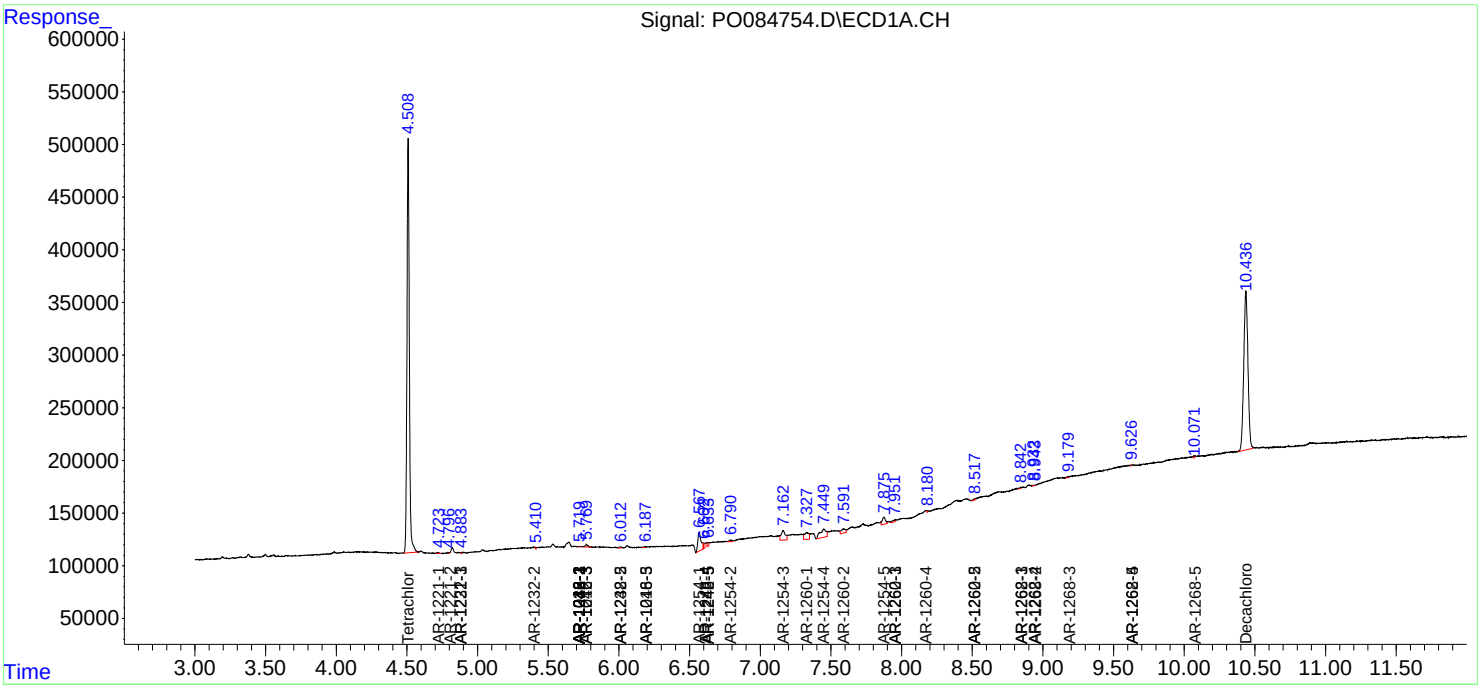
Quantitation Report (Not Reviewed)

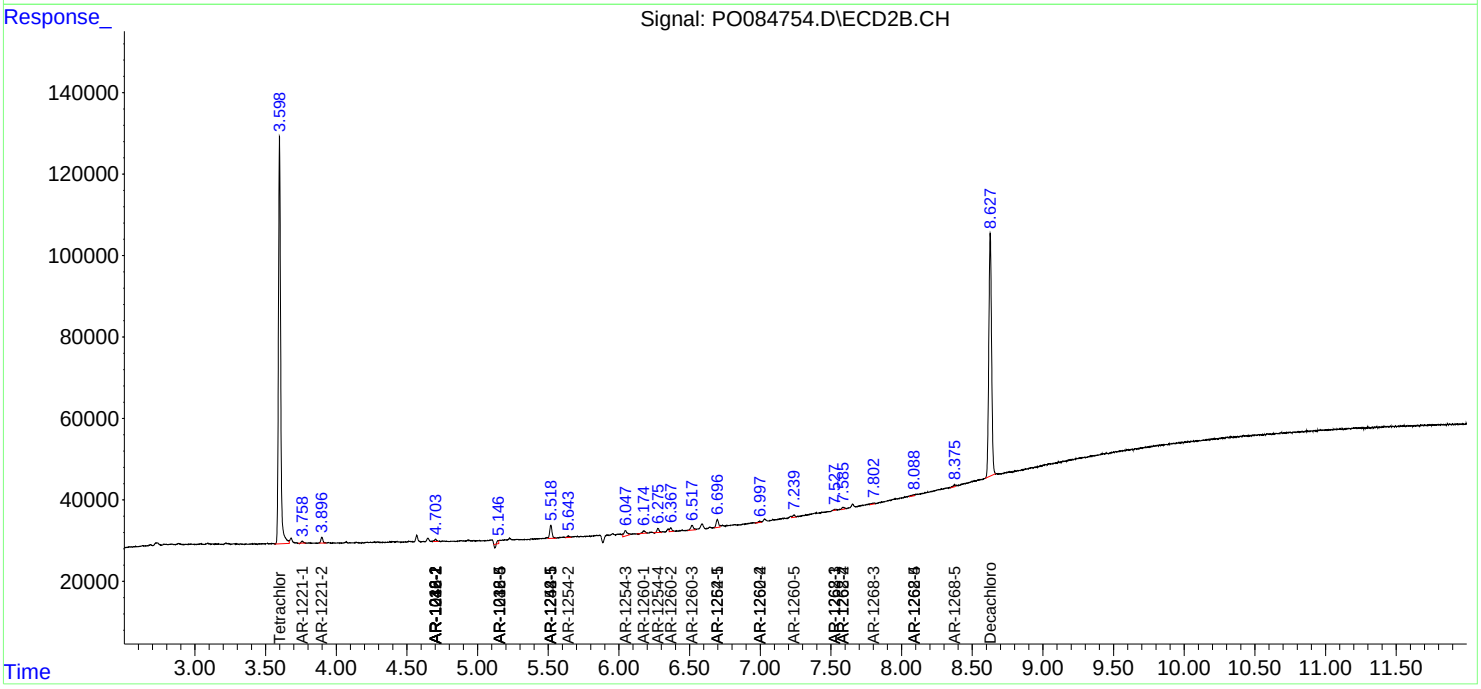
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021722\
Data File : PO084754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2022 21:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

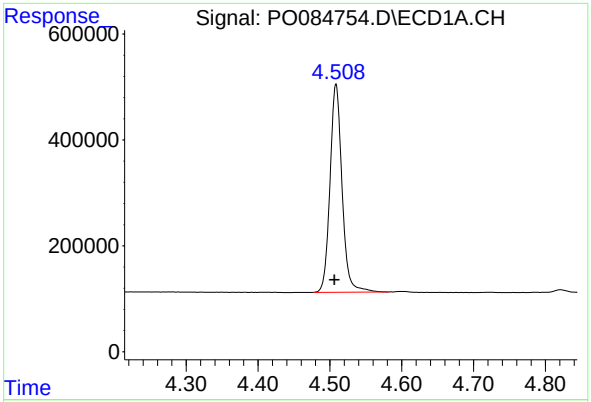
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:09:37 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



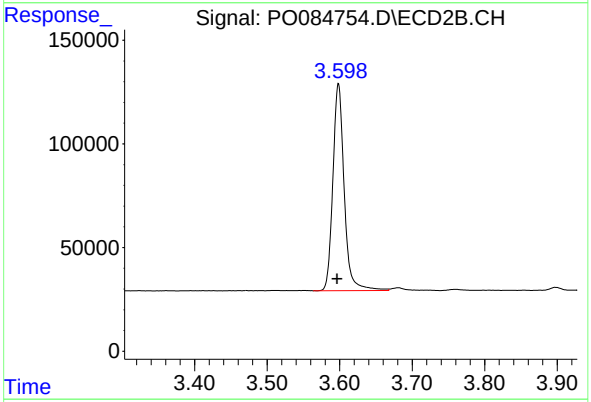




#1 Tetrachloro-m-xylene

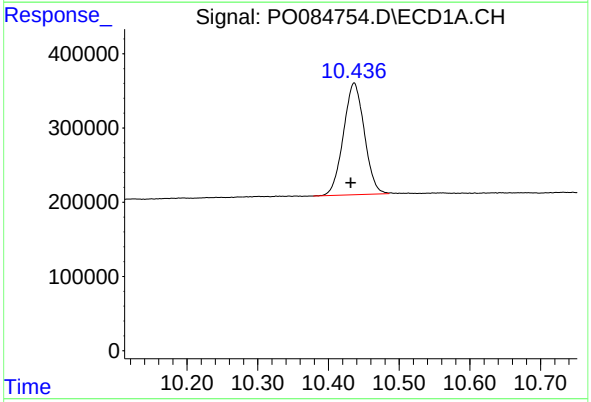
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 4585089
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



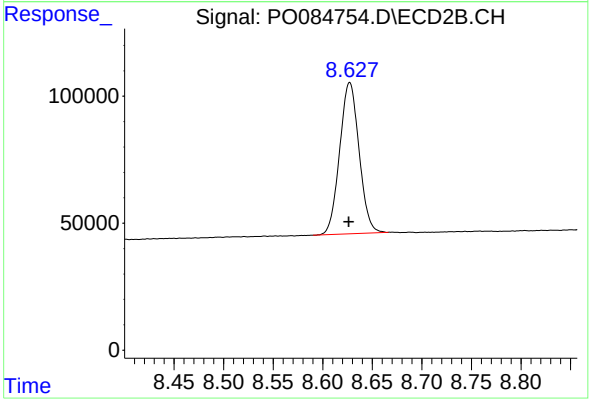
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: 1081868
Conc: 23.99 ng/ml



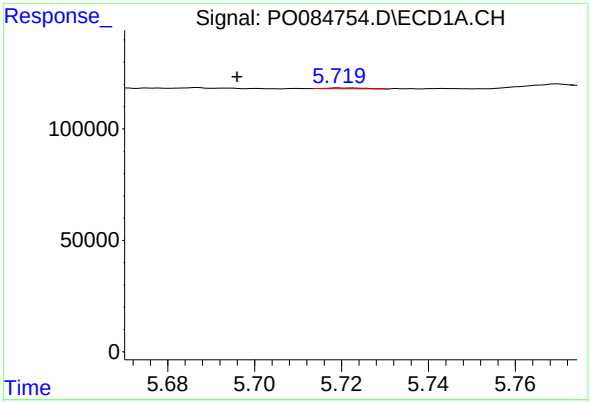
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.005 min
Response: 3098590
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

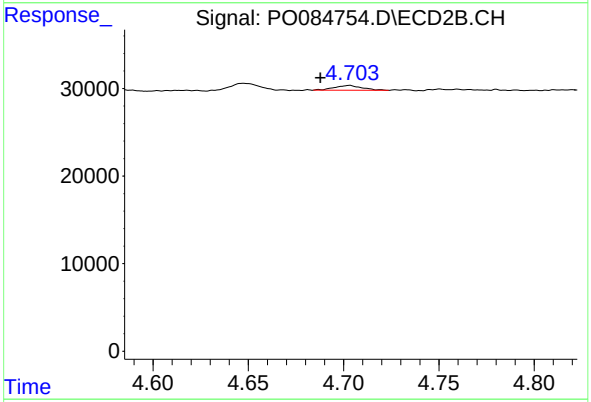
R.T.: 8.627 min
Delta R.T.: 0.001 min
Response: 810573
Conc: 22.24 ng/ml



#3 AR-1016-1

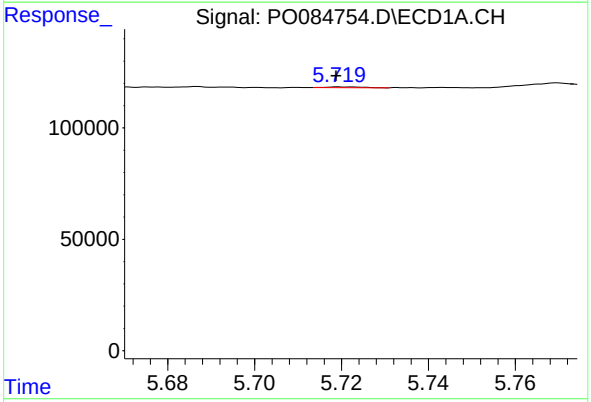
R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 2081
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



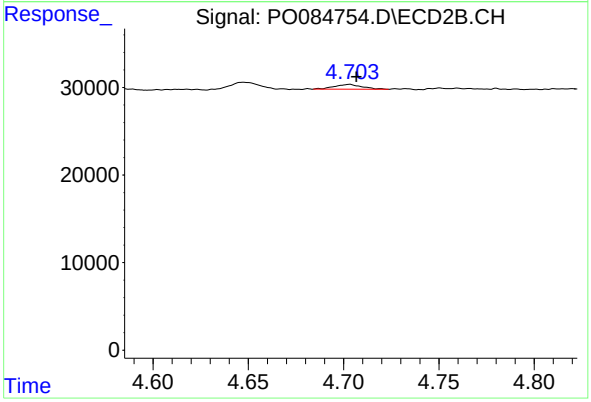
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.015 min
Response: 5673
Conc: 3.30 ng/ml



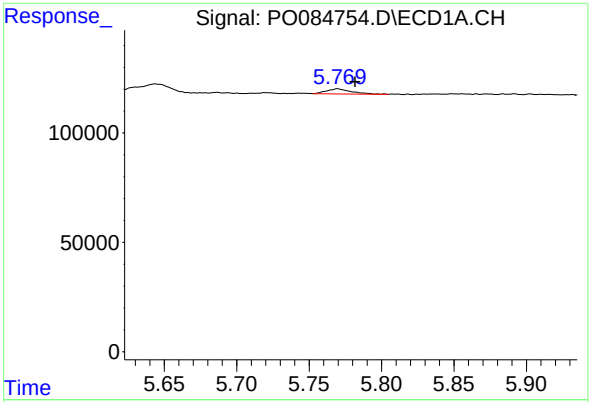
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2081
Conc: 0.22 ng/ml



#4 AR-1016-2

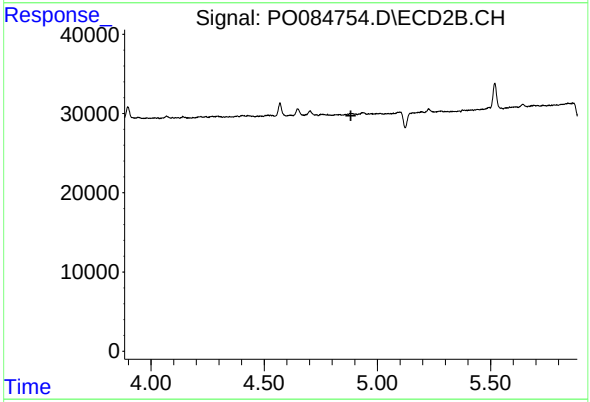
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 5673
Conc: 2.34 ng/ml



#5 AR-1016-3

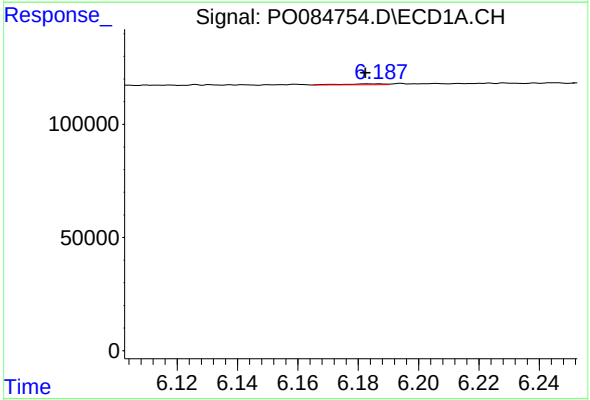
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 27909
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



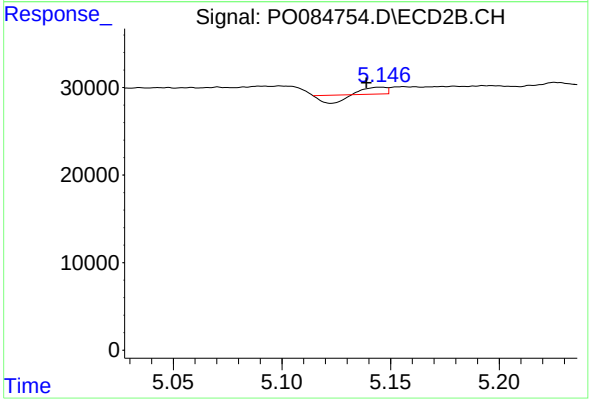
#5 AR-1016-3

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



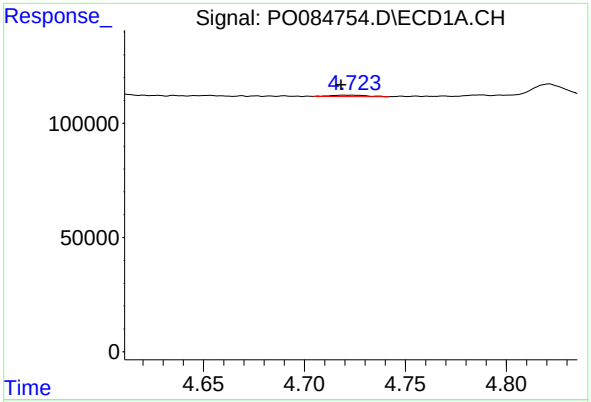
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 4124
Conc: 0.92 ng/ml



#7 AR-1016-5

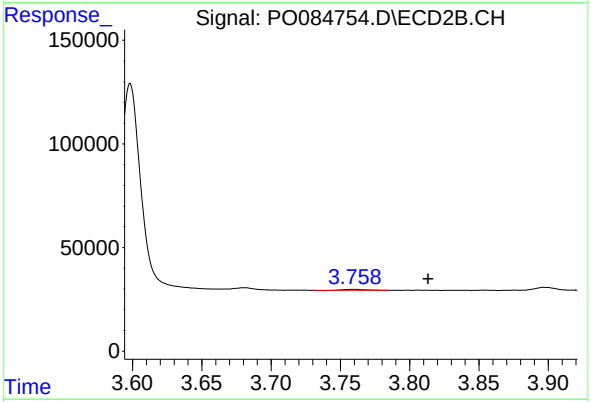
R.T.: 5.146 min
Delta R.T.: 0.007 min
Response: 835
Conc: 0.60 ng/ml



#8 AR-1221-1

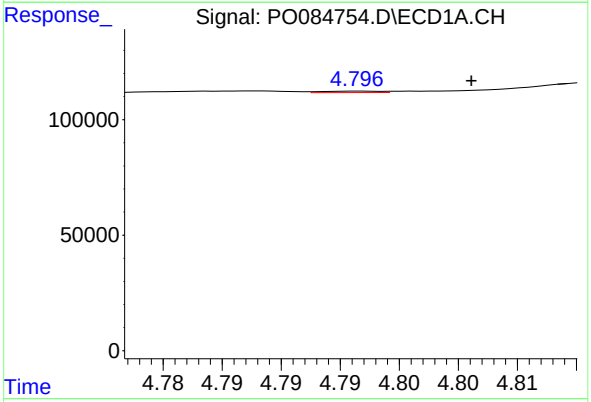
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 7867
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



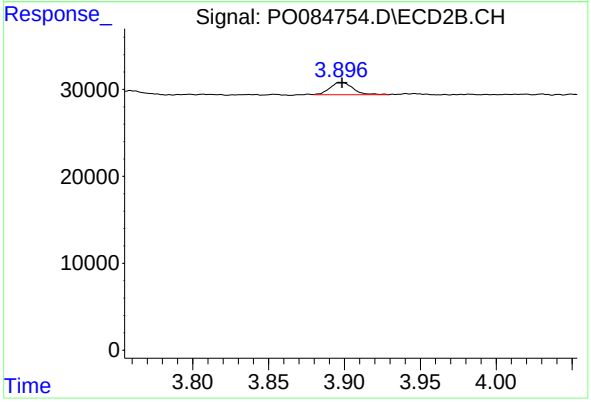
#8 AR-1221-1

R.T.: 3.759 min
Delta R.T.: -0.054 min
Response: 4723
Conc: 8.35 ng/ml



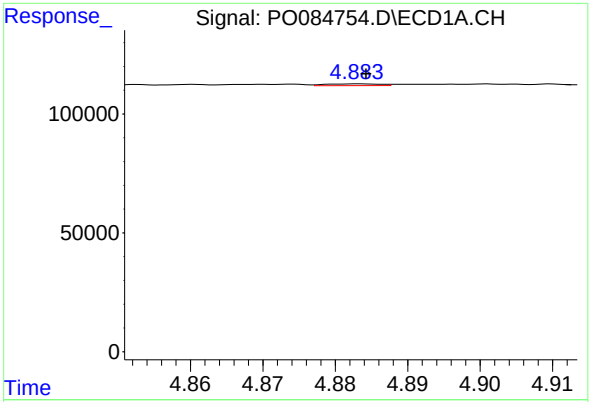
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 2178
Conc: 1.37 ng/ml



#9 AR-1221-2

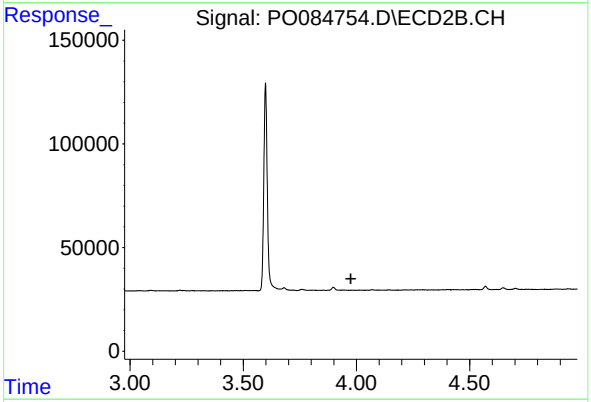
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 14827
Conc: 34.92 ng/ml



#10 AR-1221-3

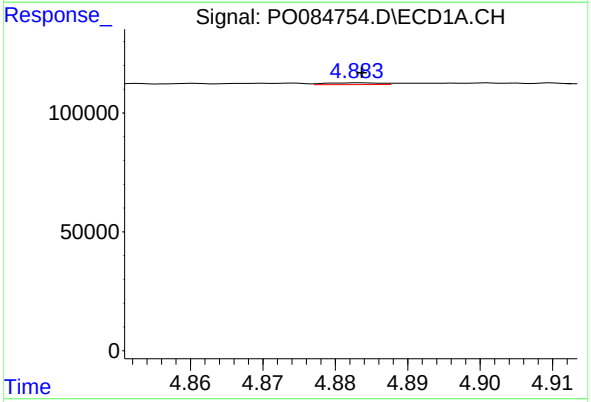
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 3902
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



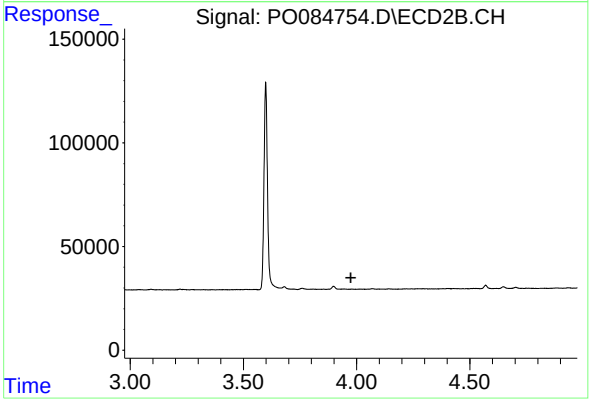
#10 AR-1221-3

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



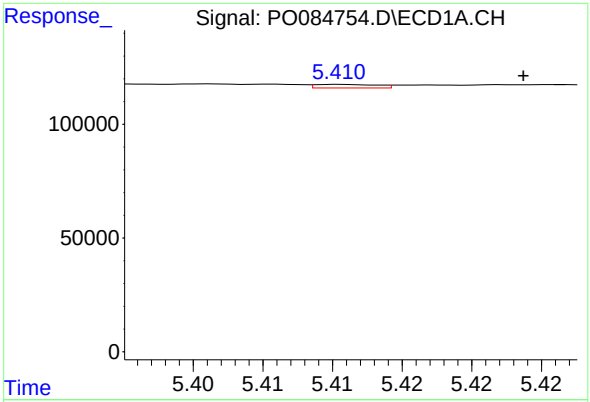
#11 AR-1232-1

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 3902
Conc: 0.94 ng/ml



#11 AR-1232-1

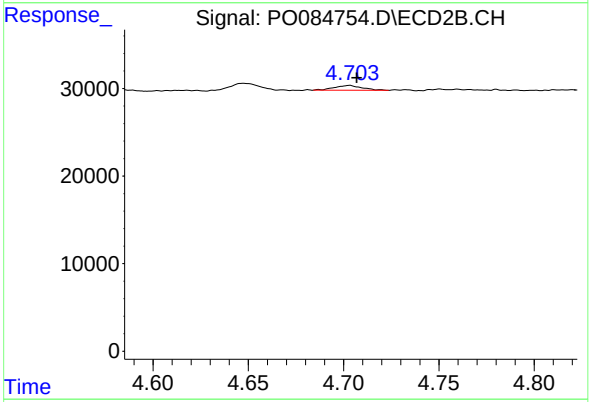
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#12 AR-1232-2

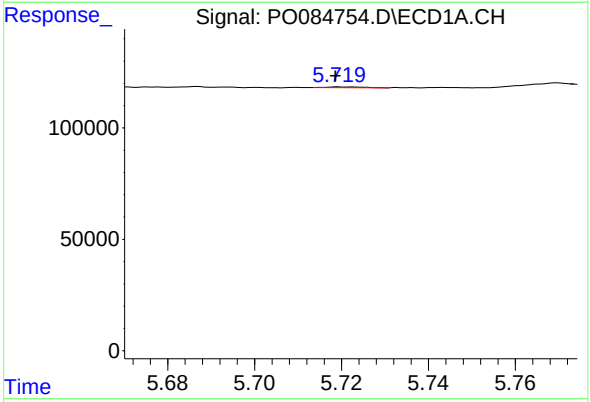
R.T.: 5.411 min
Delta R.T.: -0.013 min
Response: 4879
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



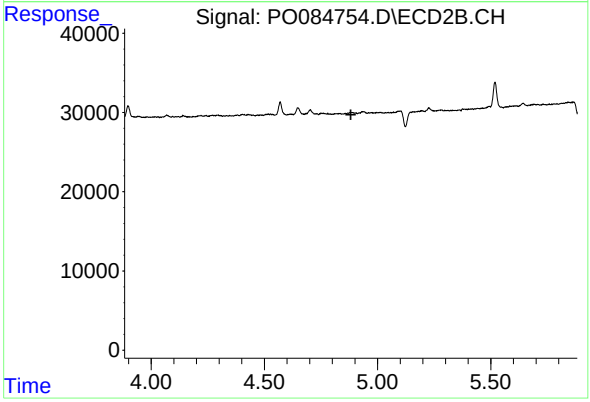
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 5673
Conc: 5.62 ng/ml



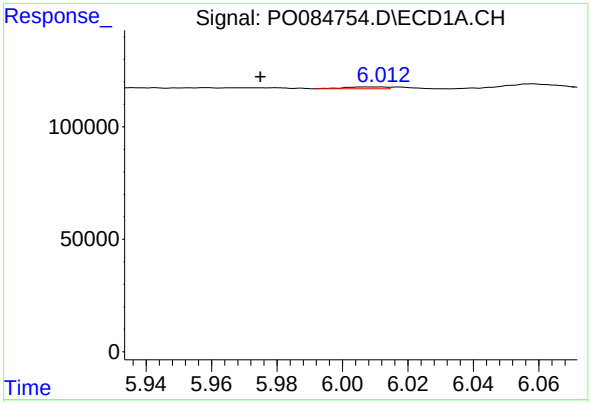
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2081
Conc: 0.56 ng/ml



#13 AR-1232-3

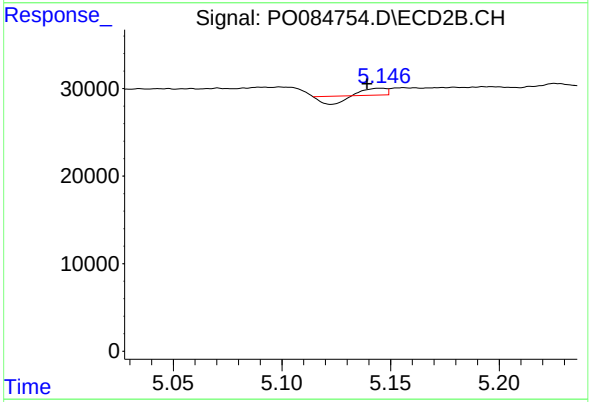
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#15 AR-1232-5

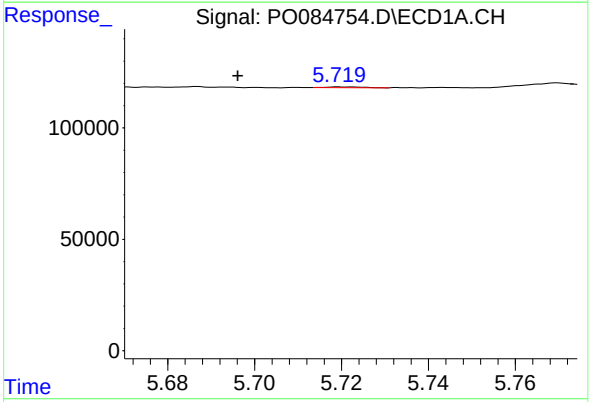
R.T.: 6.012 min
Delta R.T.: 0.037 min
Response: 7336
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



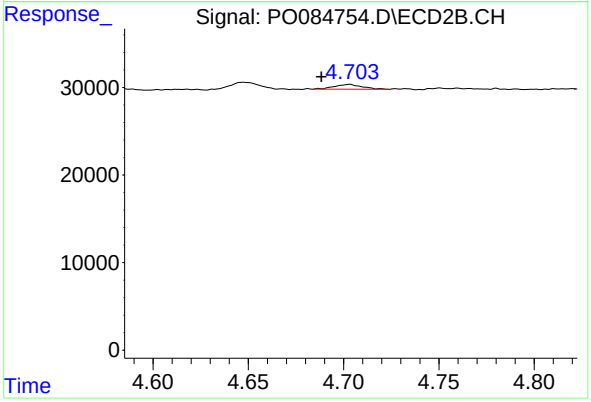
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 835
Conc: 1.52 ng/ml



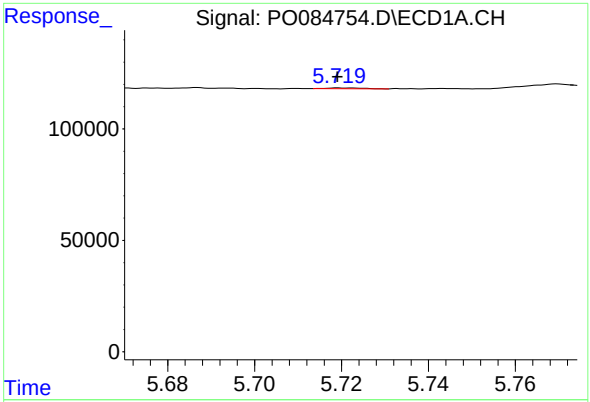
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 2081
Conc: 0.42 ng/ml



#16 AR-1242-1

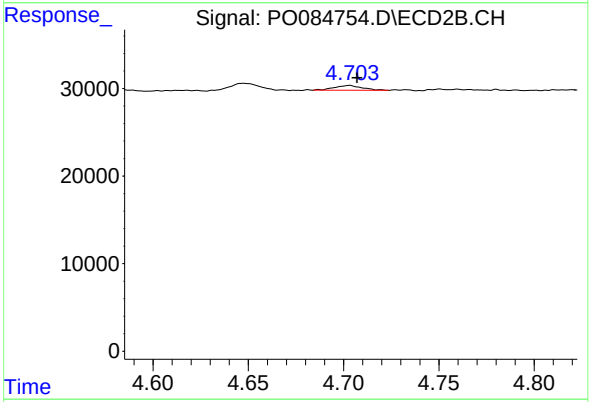
R.T.: 4.703 min
Delta R.T.: 0.015 min
Response: 5673
Conc: 4.21 ng/ml



#17 AR-1242-2

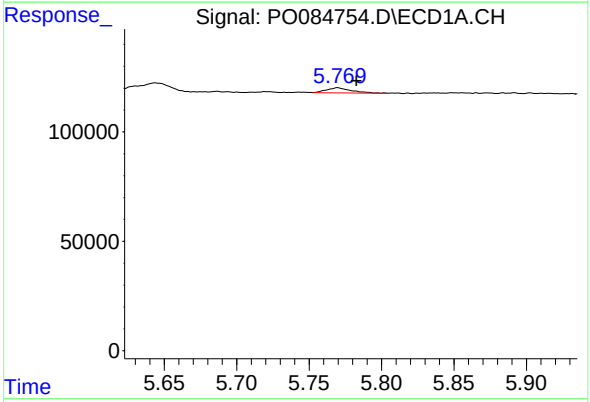
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2081
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



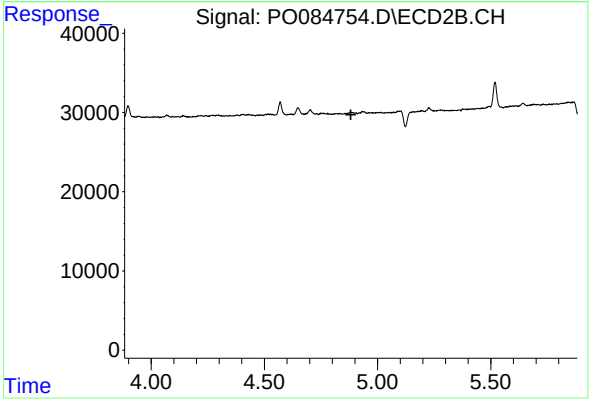
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 5673
Conc: 3.02 ng/ml



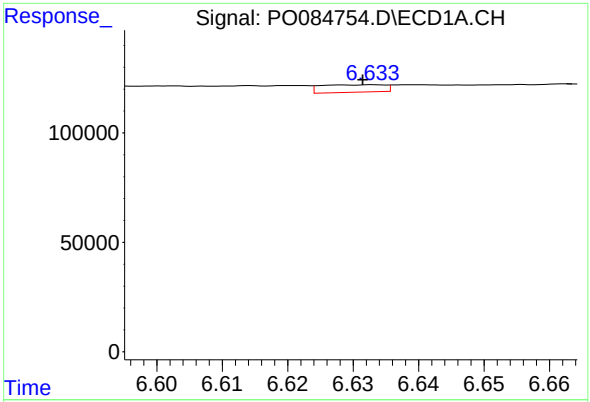
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.013 min
Response: 27909
Conc: 6.40 ng/ml



#18 AR-1242-3

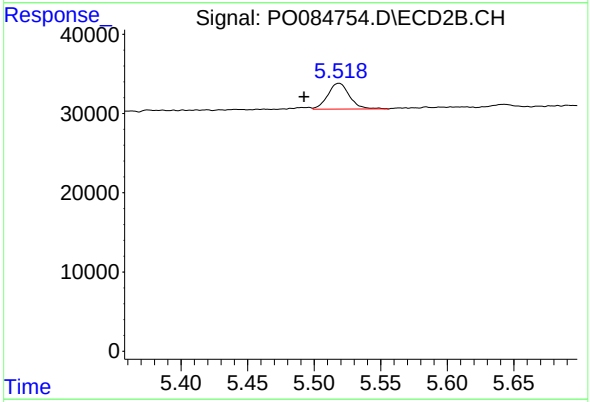
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

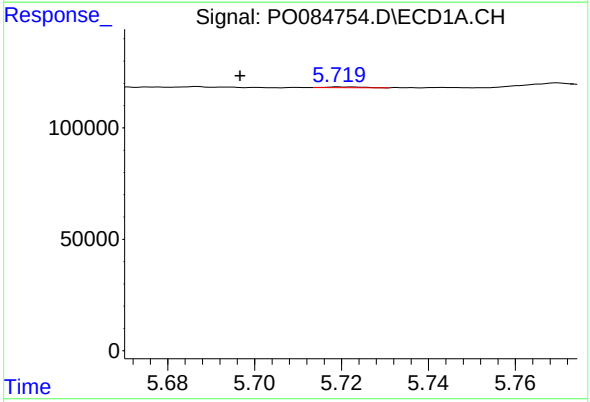
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 23161
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



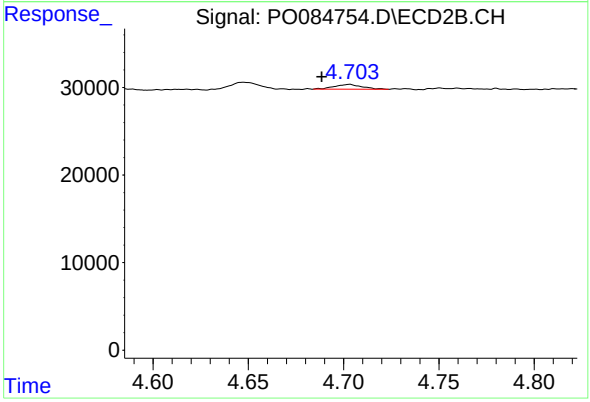
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 37217
Conc: 29.63 ng/ml



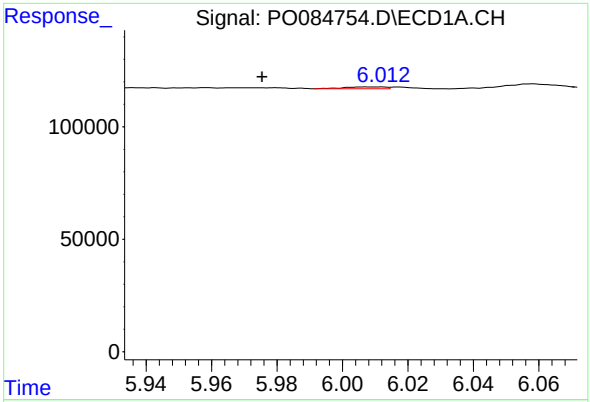
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 2081
Conc: 0.57 ng/ml



#21 AR-1248-1

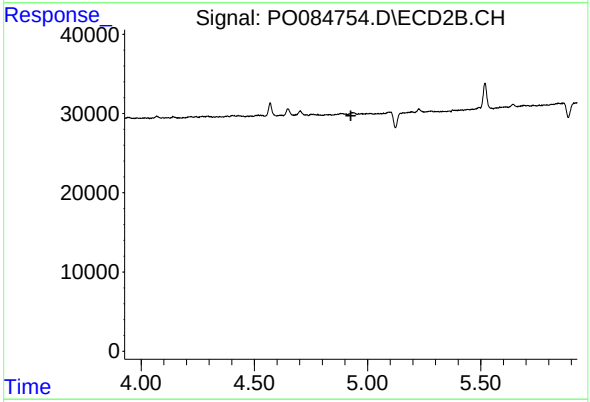
R.T.: 4.703 min
Delta R.T.: 0.015 min
Response: 5673
Conc: 5.90 ng/ml



#22 AR-1248-2

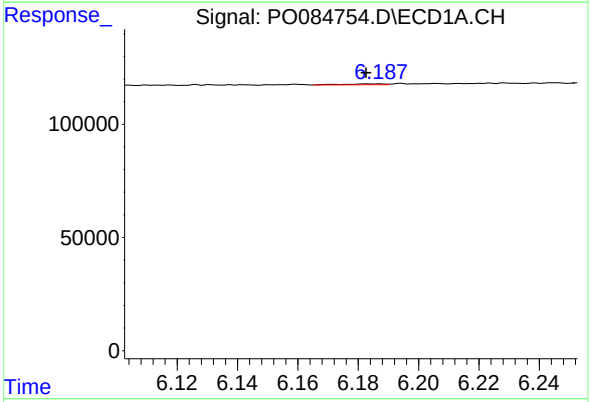
R.T.: 6.012 min
Delta R.T.: 0.036 min
Response: 7336
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



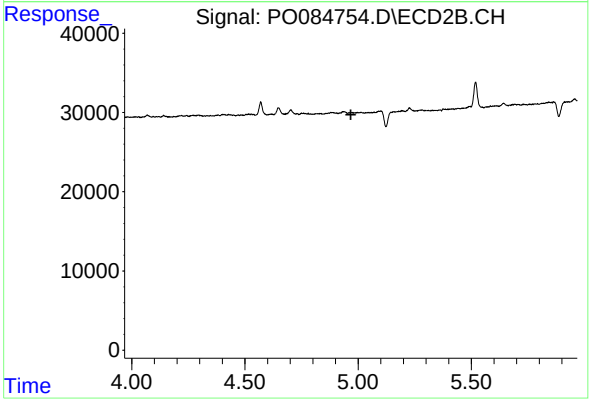
#22 AR-1248-2

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



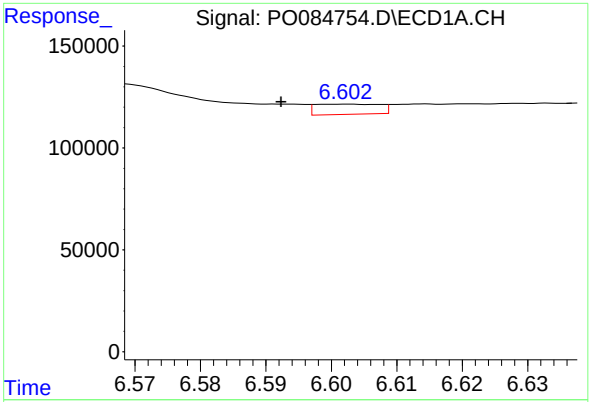
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 4124
Conc: 0.72 ng/ml



#23 AR-1248-3

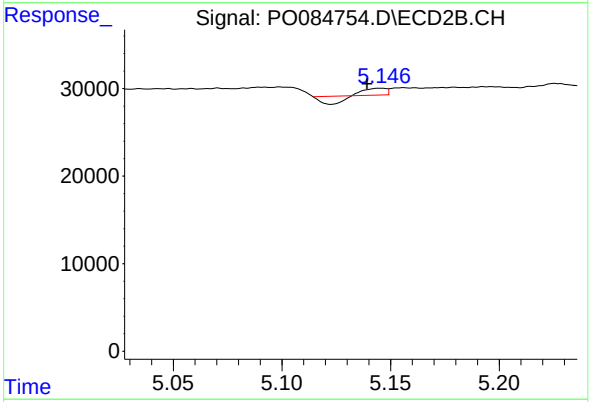
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

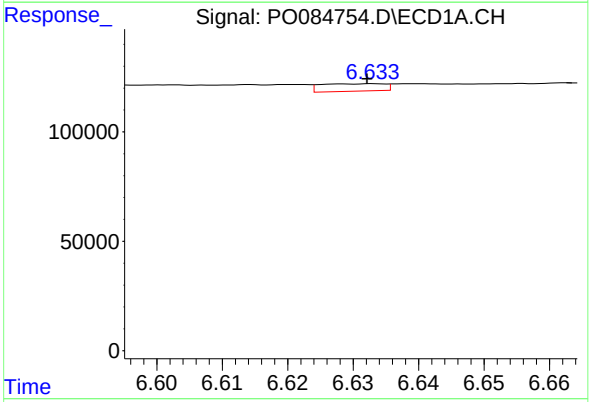
R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 34211
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



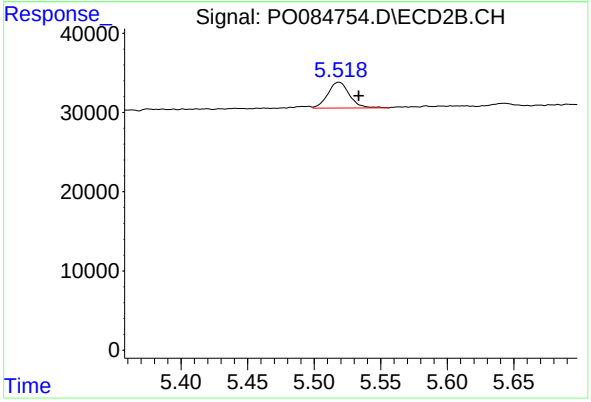
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 835
Conc: 0.50 ng/ml



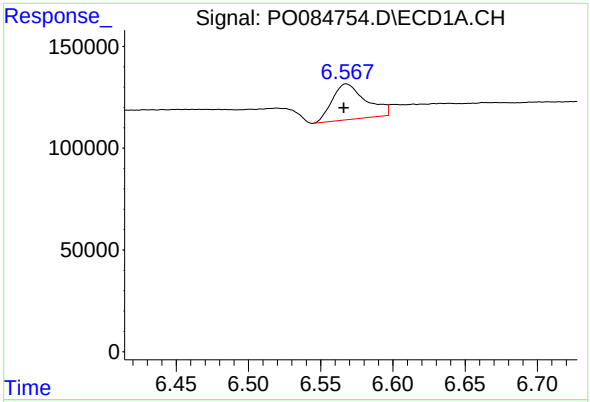
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 23161
Conc: 3.84 ng/ml



#25 AR-1248-5

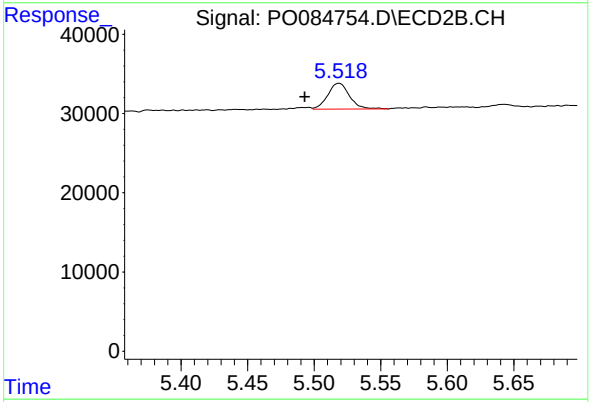
R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 37217
Conc: 22.76 ng/ml



#26 AR-1254-1

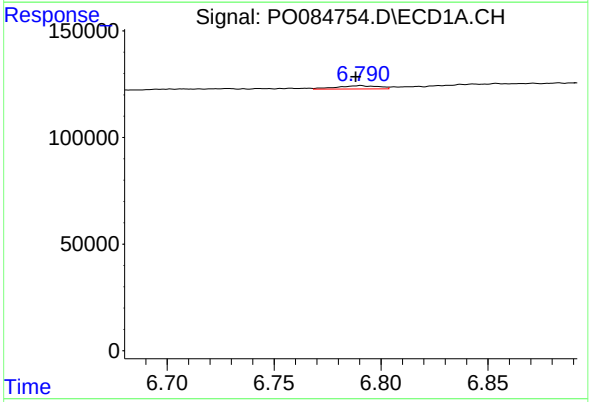
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 285310
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



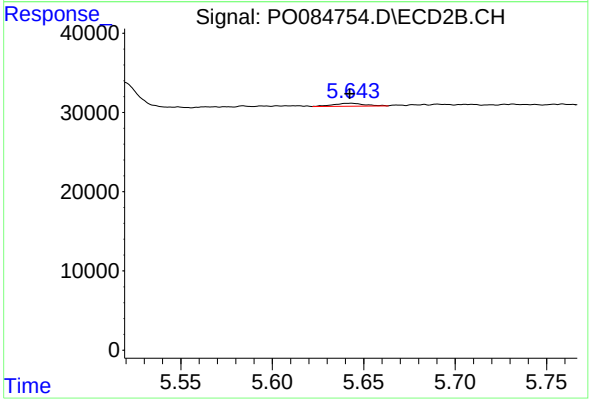
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 37217
Conc: 14.54 ng/ml



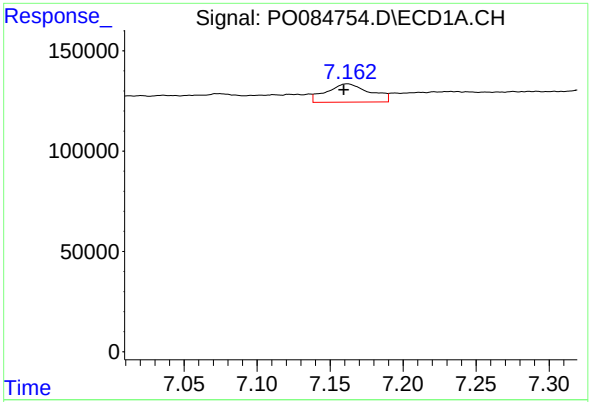
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 20516
Conc: 2.08 ng/ml



#27 AR-1254-2

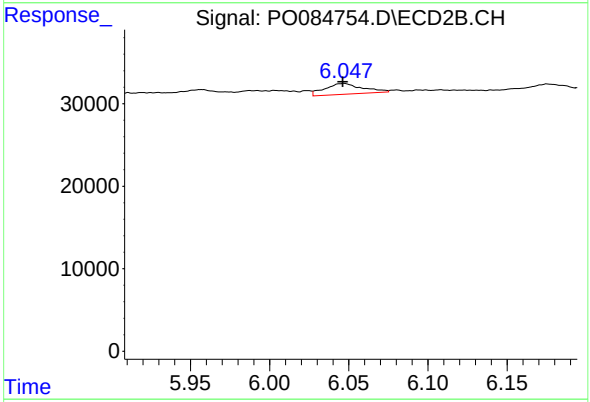
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 4529
Conc: 2.02 ng/ml



#28 AR-1254-3

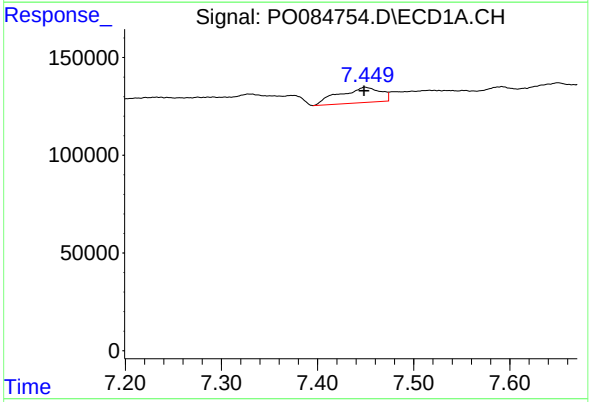
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 188371
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



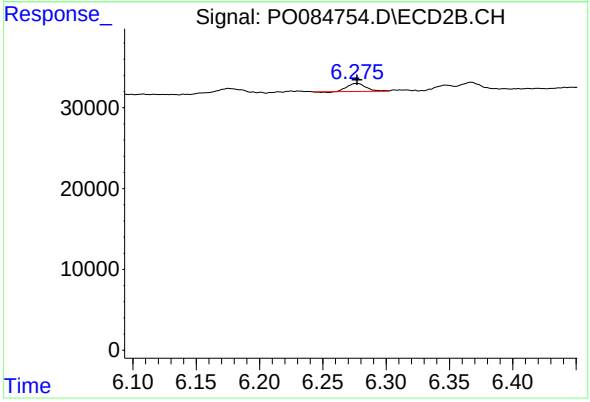
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 21528
Conc: 5.91 ng/ml



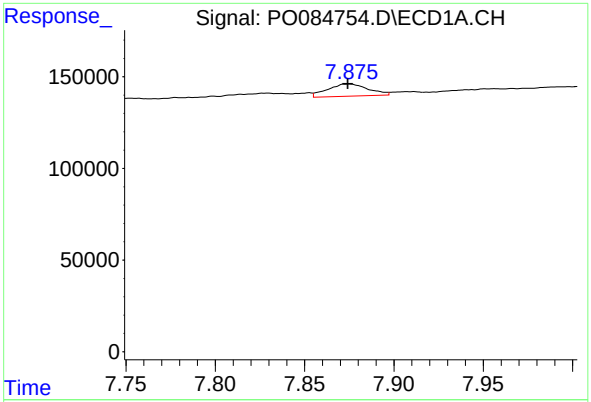
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 235154
Conc: 32.12 ng/ml



#29 AR-1254-4

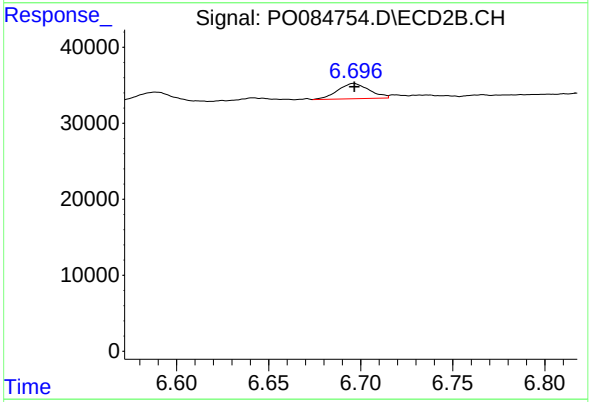
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 10120
Conc: 4.50 ng/ml



#30 AR-1254-5

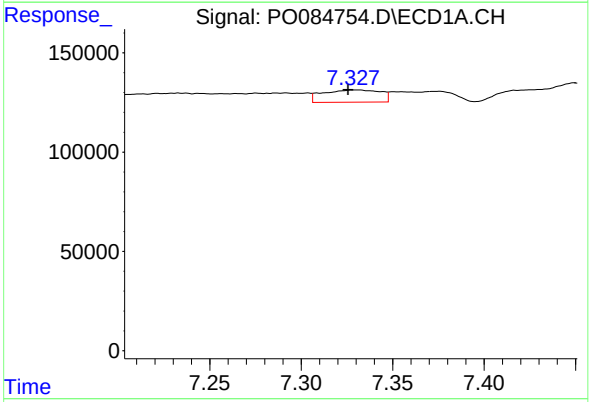
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 105327
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



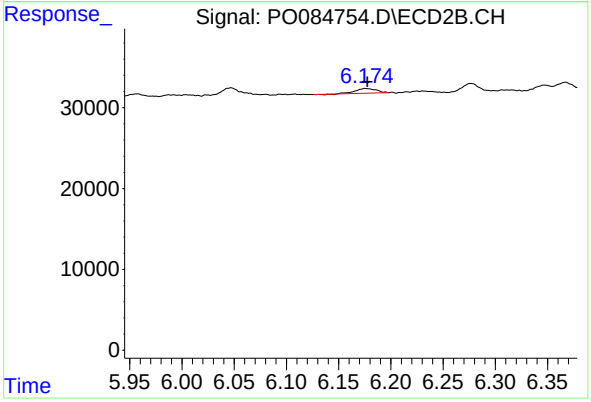
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 23867
Conc: 7.30 ng/ml



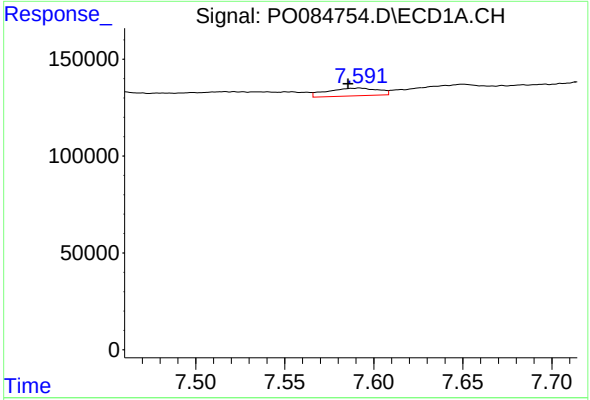
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 134939
Conc: 19.50 ng/ml



#31 AR-1260-1

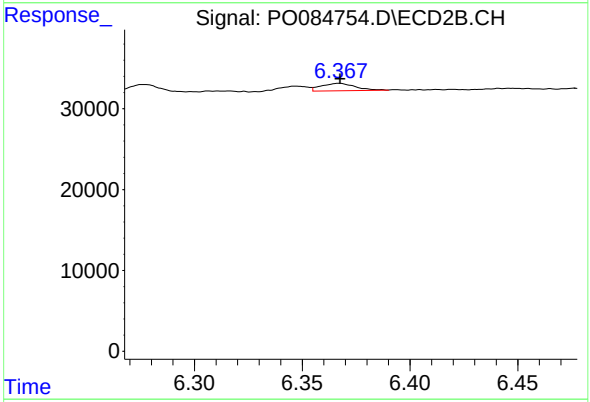
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 7972
Conc: 3.29 ng/ml



#32 AR-1260-2

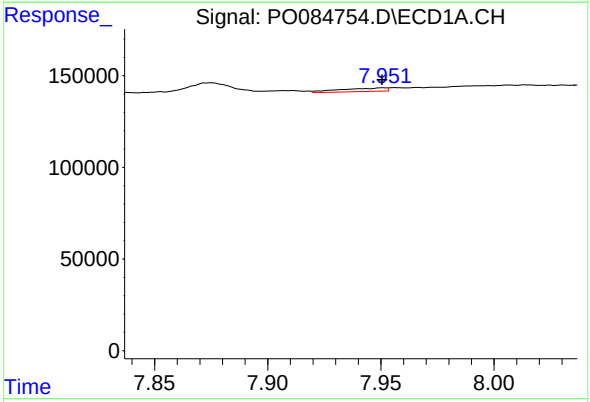
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 79258
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



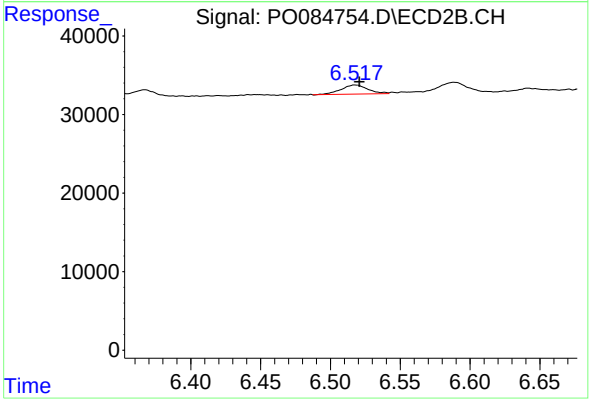
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 10055
Conc: 3.47 ng/ml



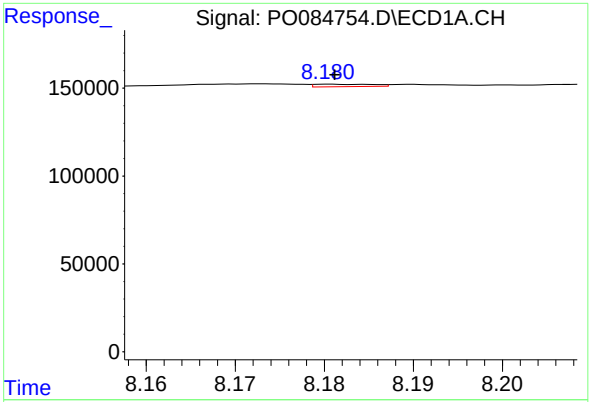
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 26792
Conc: 4.37 ng/ml



#33 AR-1260-3

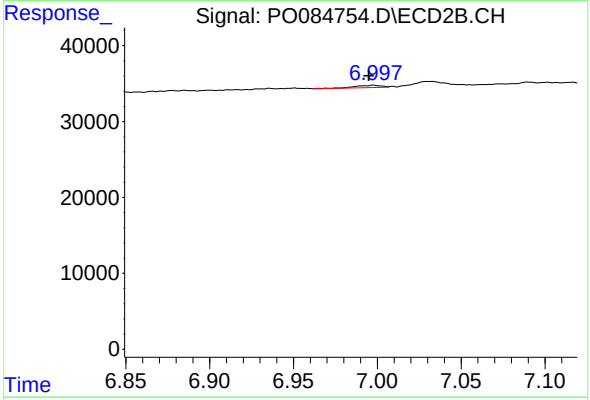
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 15611
Conc: 5.74 ng/ml



#34 AR-1260-4

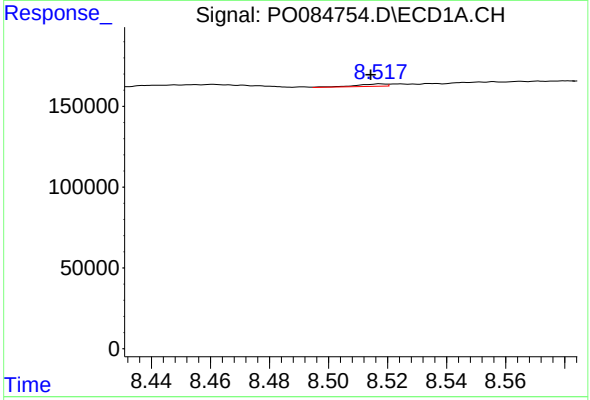
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 6316
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



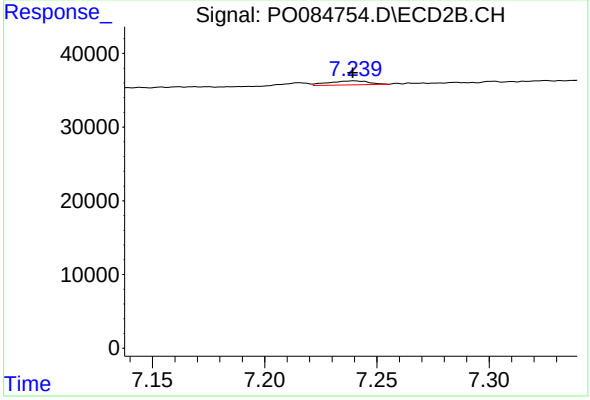
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 3437
Conc: 1.49 ng/ml



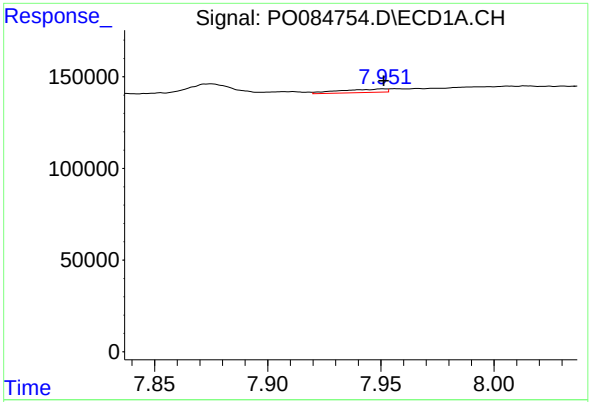
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 11196
Conc: 0.81 ng/ml



#35 AR-1260-5

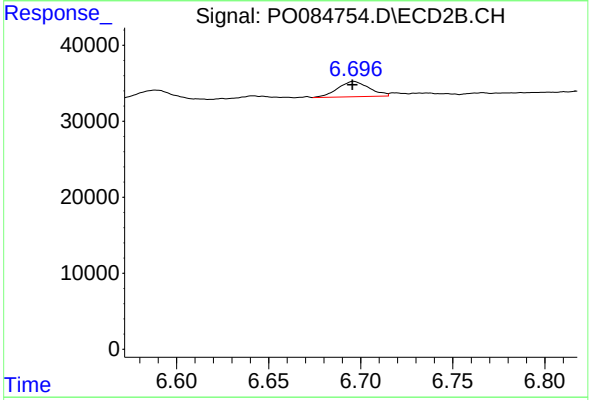
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 6880
Conc: 1.30 ng/ml



#36 AR-1262-1

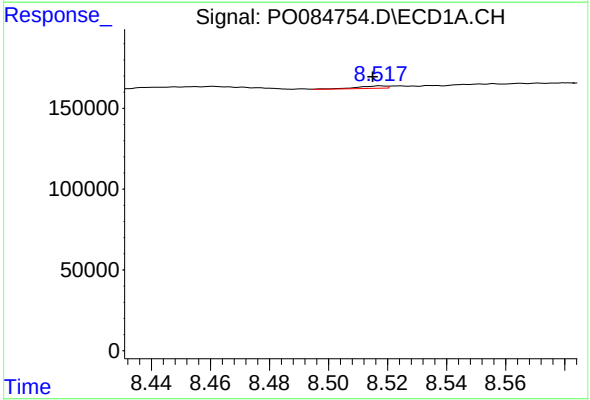
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 26792
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



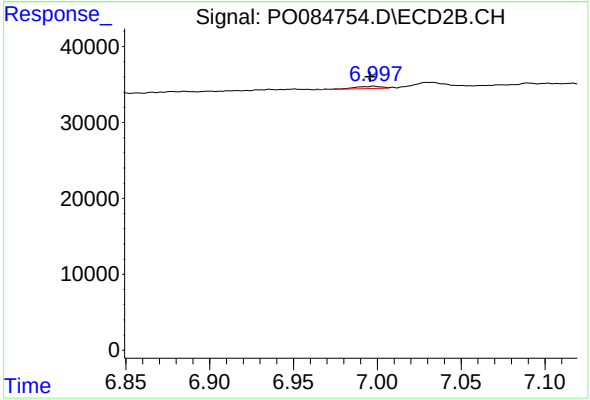
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 23867
Conc: 14.46 ng/ml



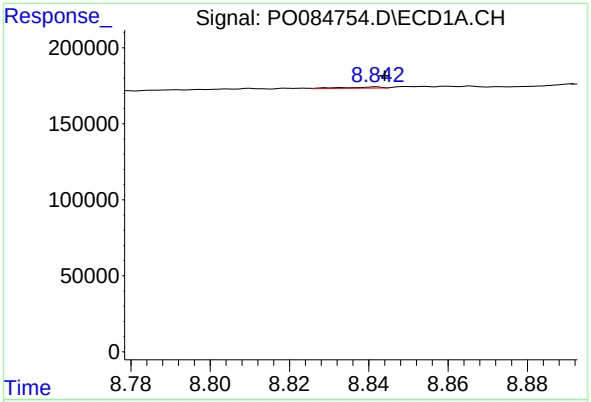
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 11196
Conc: 0.70 ng/ml



#37 AR-1262-2

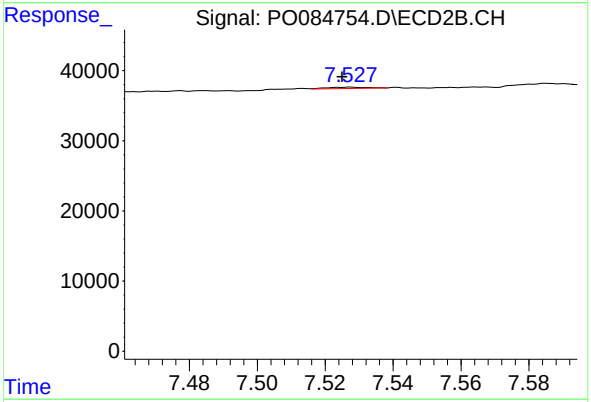
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 3437
Conc: 1.23 ng/ml



#38 AR-1262-3

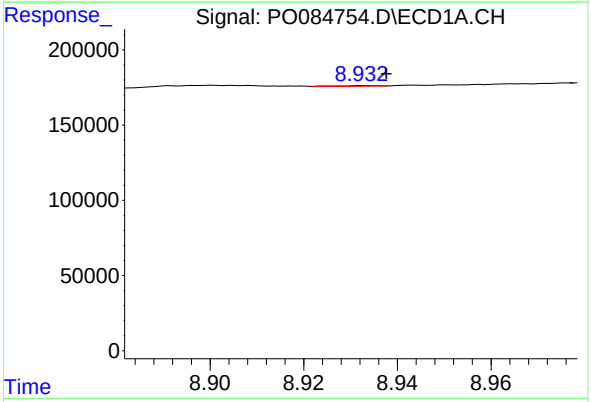
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 5548
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



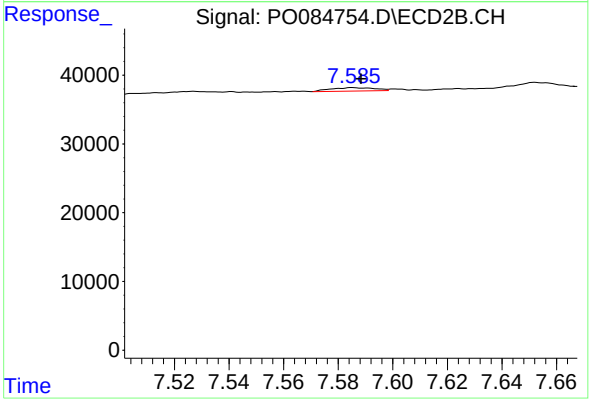
#38 AR-1262-3

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 1518
Conc: 0.72 ng/ml



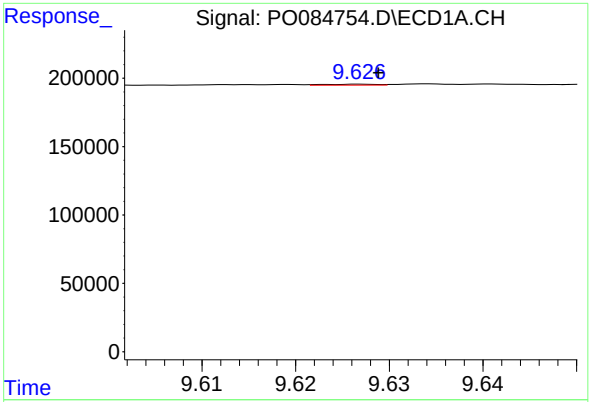
#39 AR-1262-4

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 3150
Conc: 0.73 ng/ml



#39 AR-1262-4

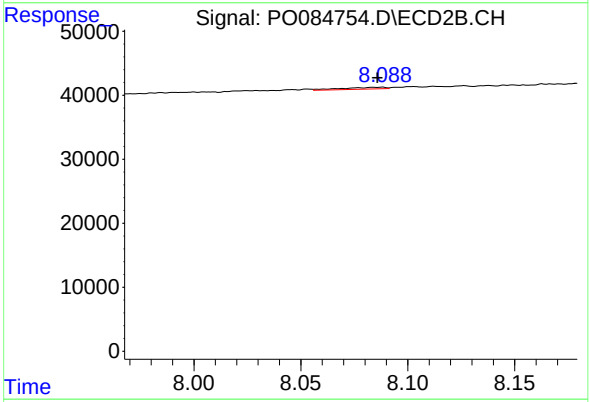
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 5444
Conc: 1.37 ng/ml



#40 AR-1262-5

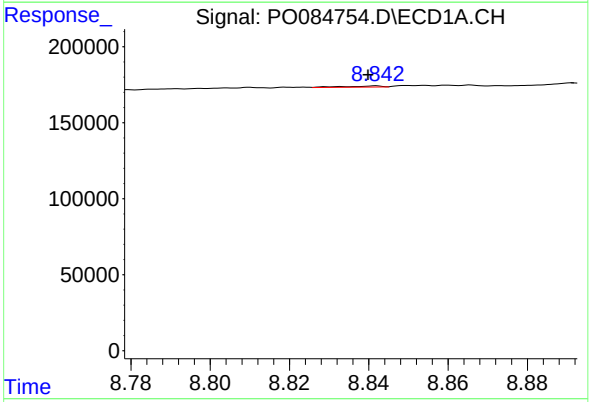
R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 2725
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



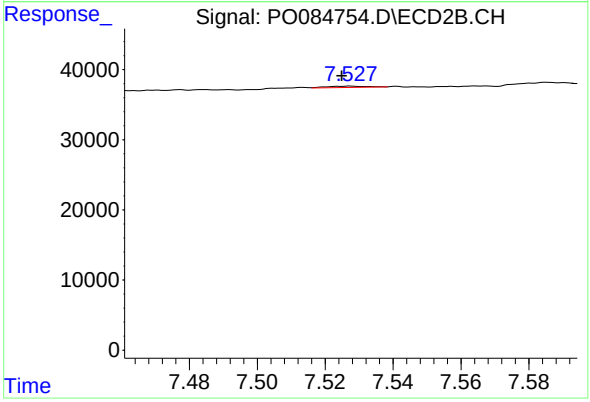
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 4078
Conc: 2.29 ng/ml



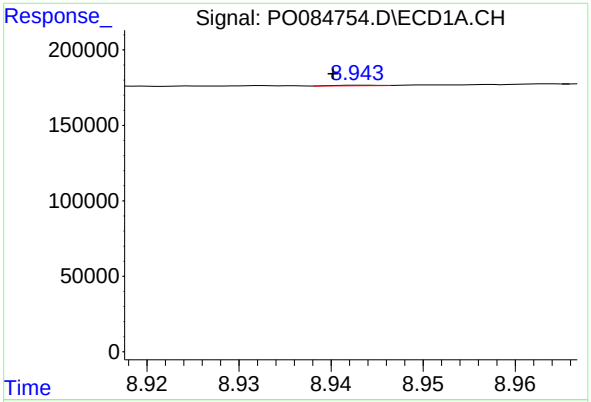
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 5548
Conc: 0.30 ng/ml



#41 AR-1268-1

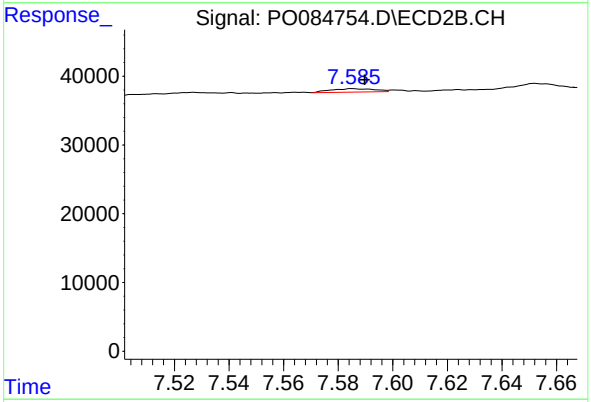
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 1518
Conc: 0.25 ng/ml



#42 AR-1268-2

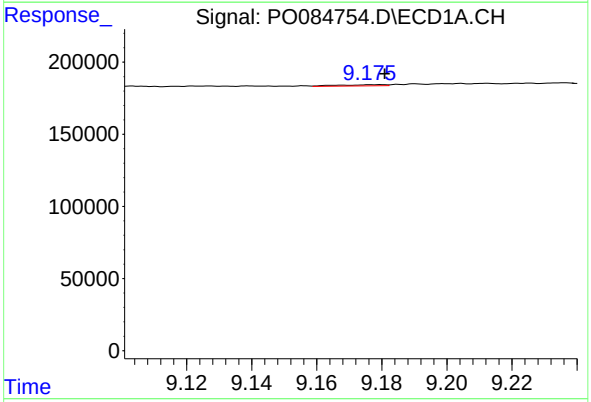
R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 1114
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



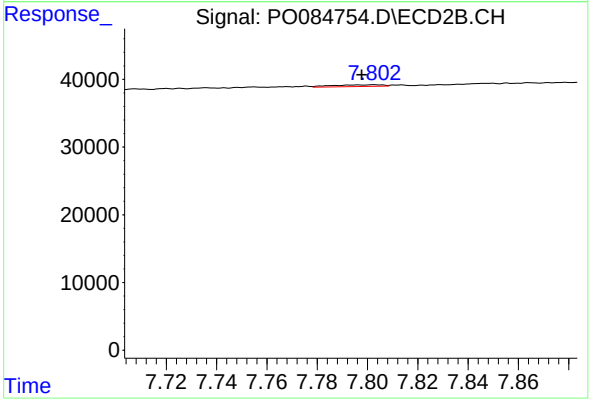
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 5444
Conc: 0.99 ng/ml



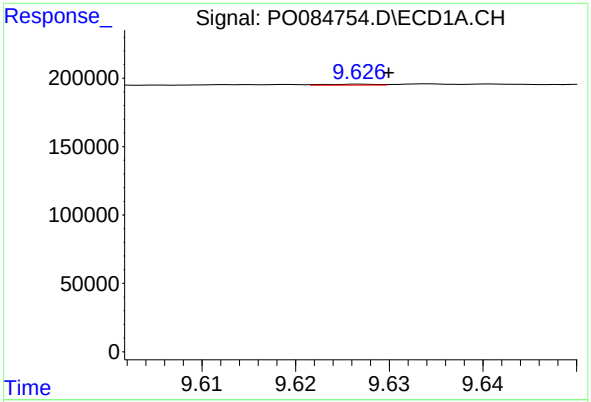
#43 AR-1268-3

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 8590
Conc: 0.61 ng/ml



#43 AR-1268-3

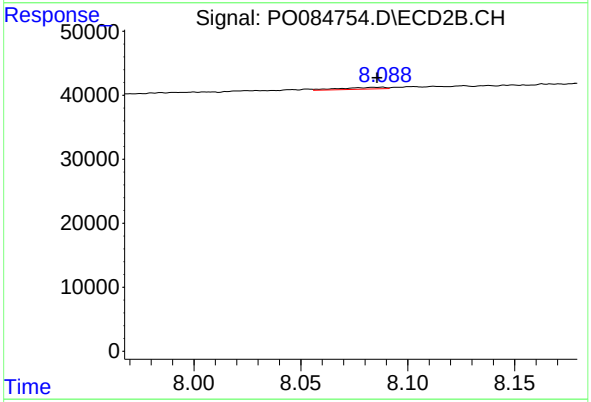
R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 3451
Conc: 0.76 ng/ml



#44 AR-1268-4

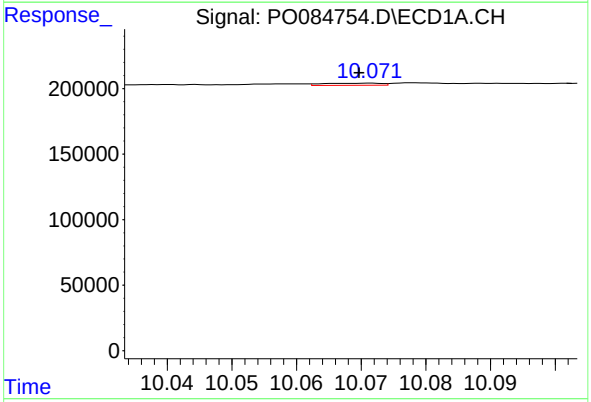
R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 2725
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



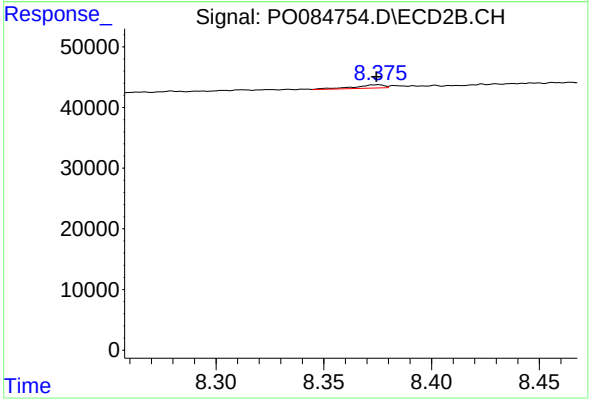
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 4078
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 9947
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 5206
Conc: 0.38 ng/ml