

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 12:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 14:46:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.472	0.000	4474	0	0.044	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.674	4.778	66150	7446	20.699	4.768 #
4)	L1 AR-1016-2	5.674	4.845	66150	922	14.880	0.441 #
5)	L1 AR-1016-3	5.753	4.951f	43674	6343	15.928	5.738 #
6)	L1 AR-1016-4	5.786f	5.080f	33894	127175	15.292	137.953 #
7)	L1 AR-1016-5	6.111	5.246	9894	154213	4.775	136.574 #
8)	L2 AR-1221-1	4.755f	3.839f	49036	87346	40.051	169.860 #
9)	L2 AR-1221-2	4.775	0.000	7625	0	8.353	N.D. #
10)	L2 AR-1221-3	4.865	0.000	4746	0	1.761	N.D. #
11)	L3 AR-1232-1	4.848	0.000	16097	0	7.863	N.D. #
12)	L3 AR-1232-2	5.400	4.778	8148	7446	8.652	9.134
13)	L3 AR-1232-3	5.674	4.951f	66150	6343	37.635	15.362 #
14)	L3 AR-1232-4	5.786f	5.080	33894	127175	38.963	339.412 #
15)	L3 AR-1232-5	0.000	5.246	0	154213	N.D.	368.213 #
16)	L4 AR-1242-1	5.674	4.778	66150	7446	24.335	5.637 #
17)	L4 AR-1242-2	5.674	4.778	66150	7446	17.596	4.246 #
18)	L4 AR-1242-3	5.753	4.951f	43674	6343	18.589	6.745 #
19)	L4 AR-1242-4	5.786f	5.080	33894	127175	17.882	134.830 #
20)	L4 AR-1242-5	6.569	5.611	320559	2210414	175.118	1943.688 #
21)	L5 AR-1248-1	5.674	4.778	66150	7446	32.750	7.668 #
22)	L5 AR-1248-2	0.000	5.080f	0	127175	N.D.	95.619 #
23)	L5 AR-1248-3	6.111	5.080	9894	127175	3.335	92.413 #
24)	L5 AR-1248-4	6.569	5.246	320559	154213	99.580	96.313
25)	L5 AR-1248-5	6.569	5.611	320559	2210414	102.999	1406.995 #
26)	L6 AR-1254-1	6.525	5.611	4445685	2210414	1321.010	877.602 #
27)	L6 AR-1254-2	6.758	5.800f	20743	62211	4.215	28.409 #
28)	L6 AR-1254-3	7.114	6.162	1984444	7873	392.772	2.229 #
29)	L6 AR-1254-4	7.461f	6.442f	362851	444026	97.417	200.716 #
30)	L6 AR-1254-5	7.853	6.788	415738	28954	106.696	9.789 #
31)	L7 AR-1260-1	0.000	6.251f	0	1652	N.D.	0.849 #
32)	L7 AR-1260-2	0.000	6.442	0	444026	N.D.	188.921 #
33)	L7 AR-1260-3	7.853f	6.654	415738	216235	150.630	100.562 #
34)	L7 AR-1260-4	8.179f	7.050f	350482	7304	103.878	4.056 #
35)	L7 AR-1260-5	0.000	7.352	0	14186	N.D.	3.275 #
36)	L8 AR-1262-1	7.853f	6.827	415738	24768	91.922	8.198 #
37)	L8 AR-1262-2	0.000	7.352	0	14186	N.D.	2.582 #
38)	L8 AR-1262-3	0.000	7.636	0	9750127	N.D.	4625.432 #
39)	L8 AR-1262-4	0.000	7.636f	0	9750127	N.D.	2459.892 #
40)	L8 AR-1262-5	0.000	8.208	0	6892	N.D.	3.847 #
41)	L9 AR-1268-1	0.000	7.636	0	9750127	N.D.	1597.905 #
42)	L9 AR-1268-2	0.000	7.636f	0	9750127	N.D.	1776.110 #

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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	0.000	7.951f	0	15144	N.D.	3.332 #
44) L9	AR-1268-4	0.000	8.208	0	6892	N.D.	3.530 #

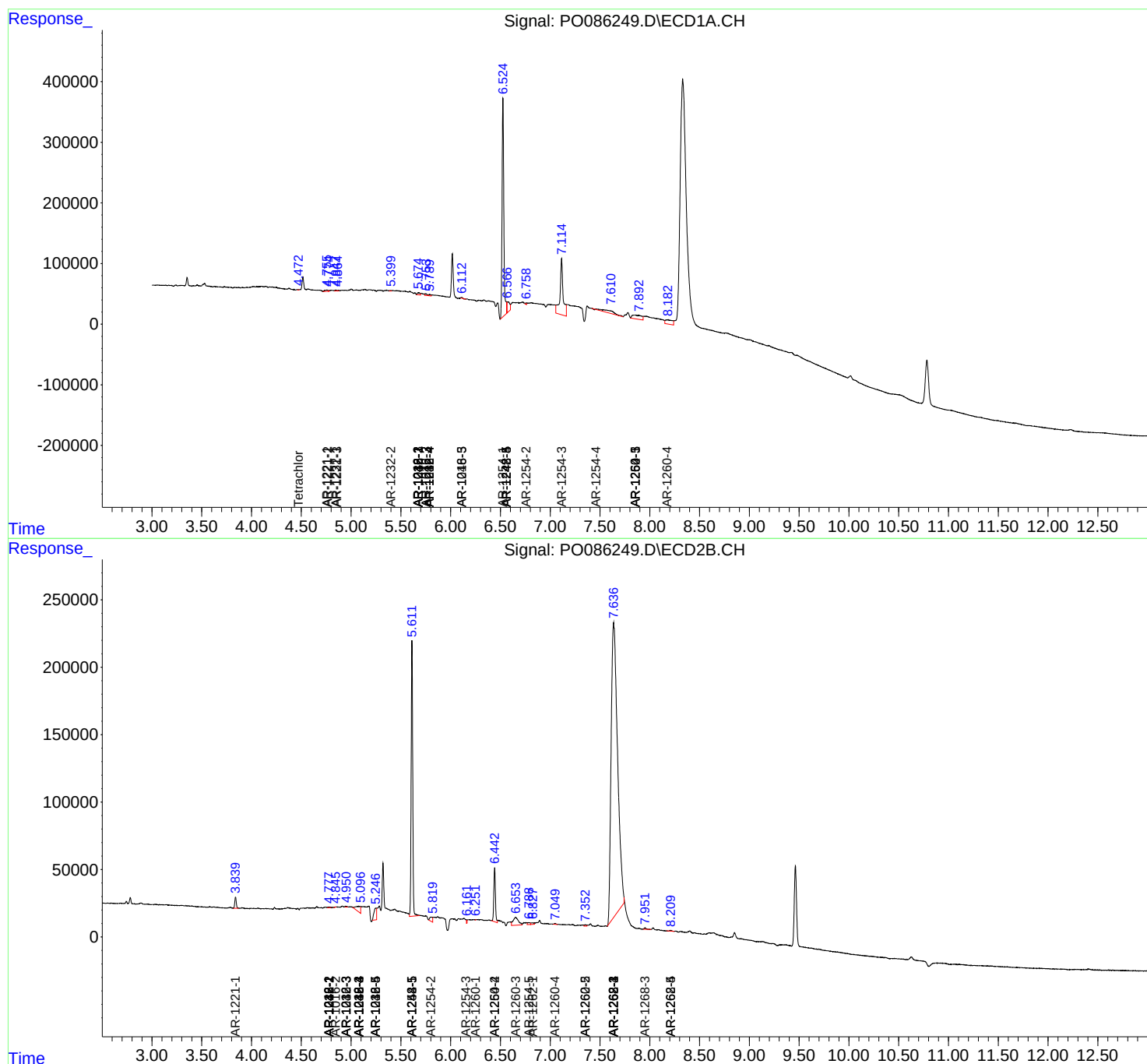
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

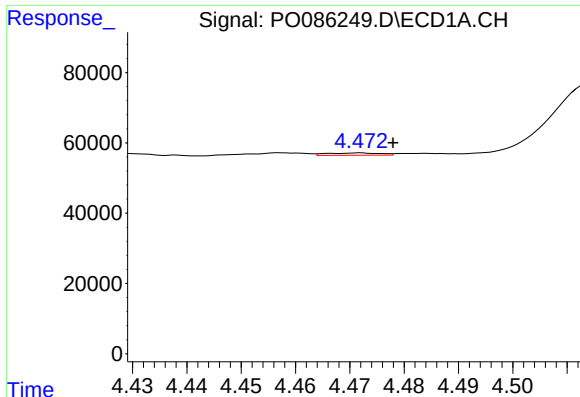
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
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Misc :
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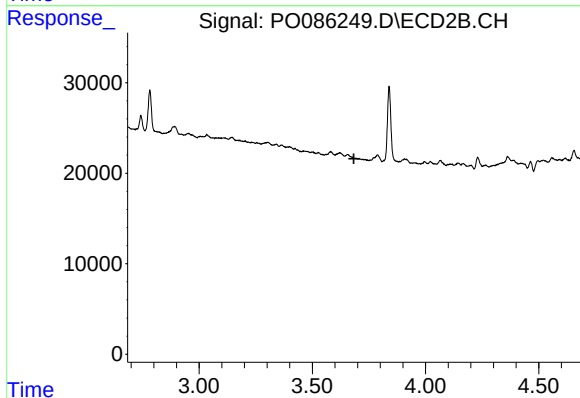




#1 Tetrachloro-m-xylene

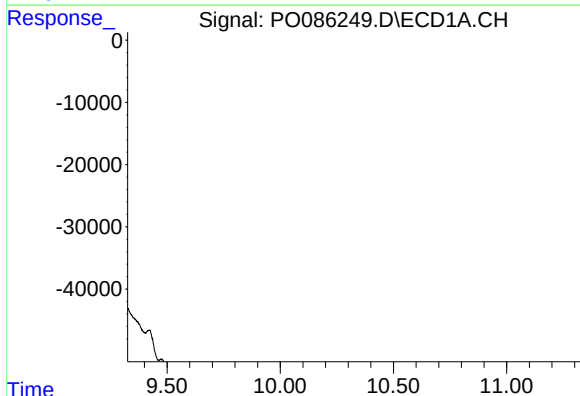
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 4474
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



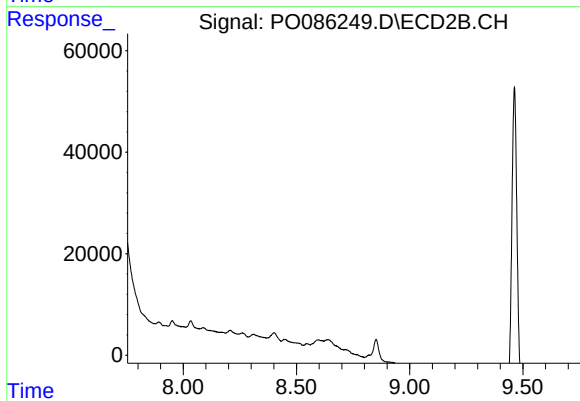
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.683 min
Response: 0
Conc: N.D.



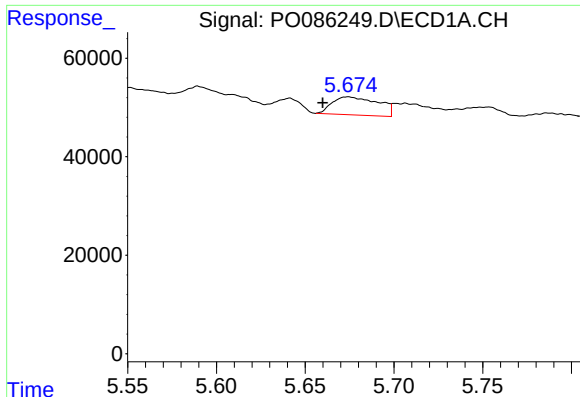
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.325 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

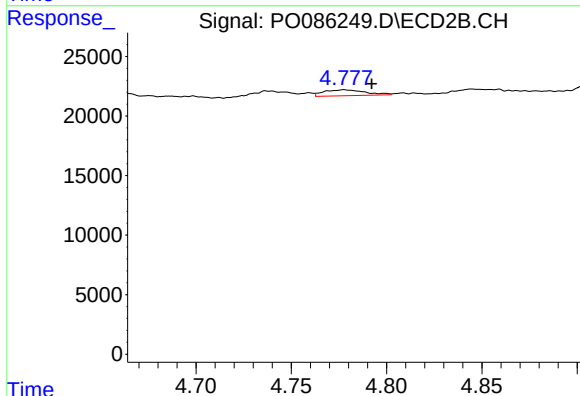
R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

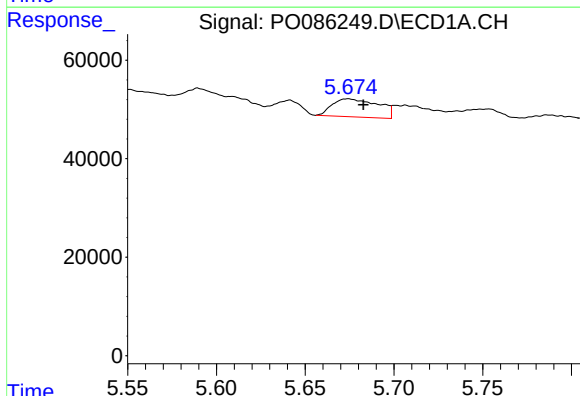
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 66150
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



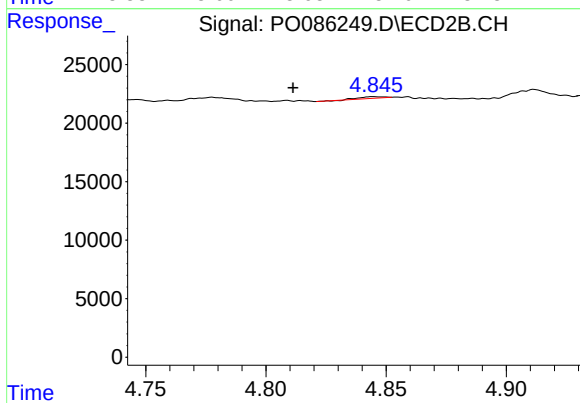
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.015 min
Response: 7446
Conc: 4.77 ng/ml



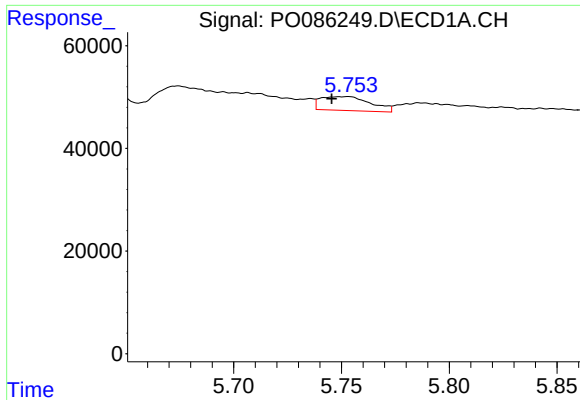
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 66150
Conc: 14.88 ng/ml



#4 AR-1016-2

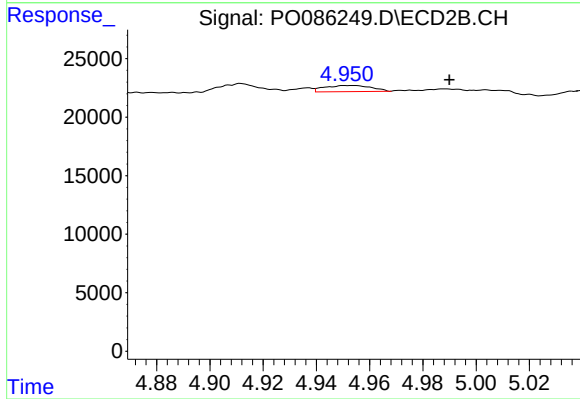
R.T.: 4.845 min
Delta R.T.: 0.034 min
Response: 922
Conc: 0.44 ng/ml



#5 AR-1016-3

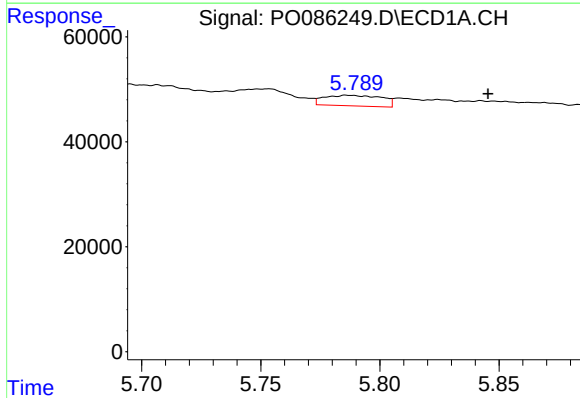
R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 43674
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



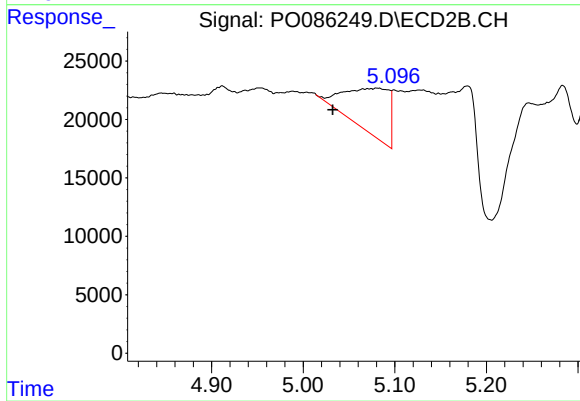
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.039 min
Response: 6343
Conc: 5.74 ng/ml



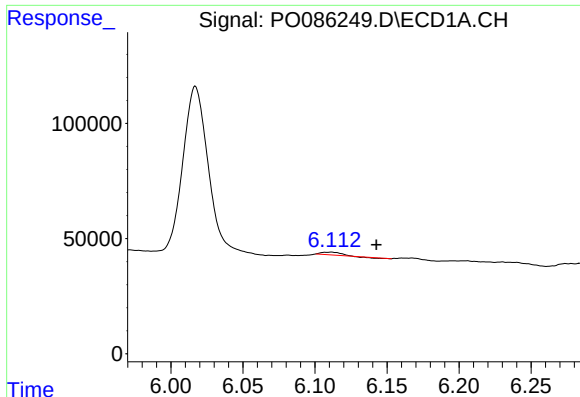
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.060 min
Response: 33894
Conc: 15.29 ng/ml



#6 AR-1016-4

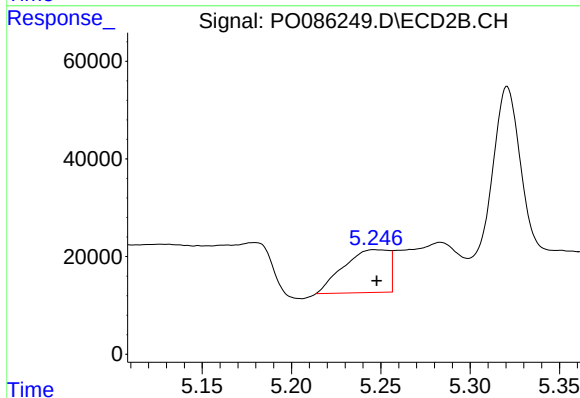
R.T.: 5.080 min
Delta R.T.: 0.047 min
Response: 127175
Conc: 137.95 ng/ml



#7 AR-1016-5

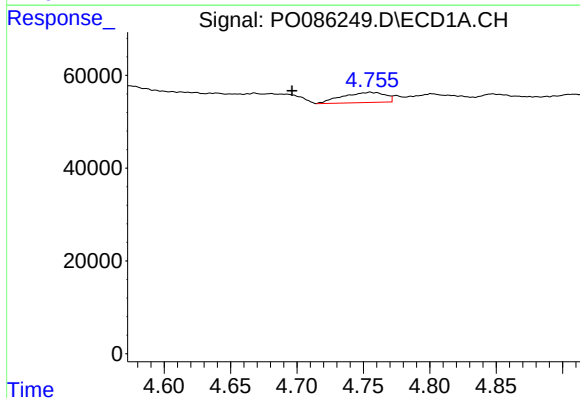
R.T.: 6.111 min
Delta R.T.: -0.032 min
Response: 9894
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



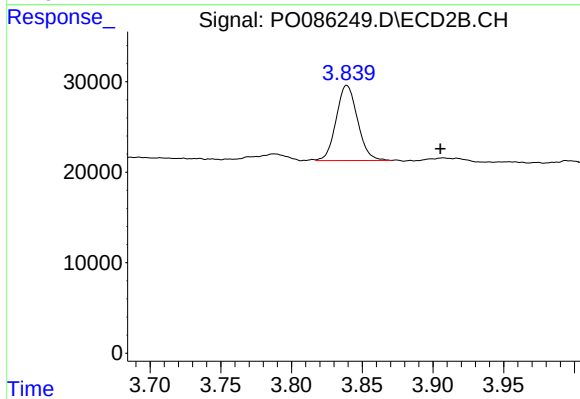
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 154213
Conc: 136.57 ng/ml



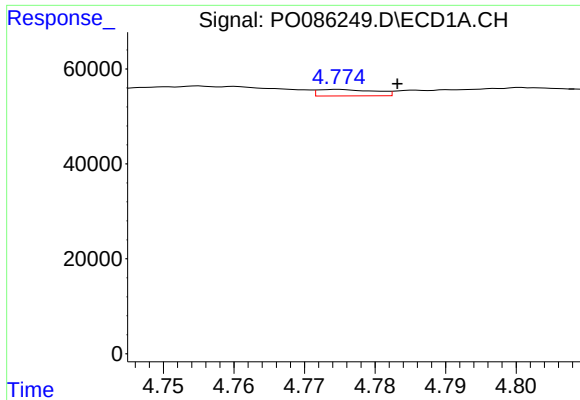
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.059 min
Response: 49036
Conc: 40.05 ng/ml



#8 AR-1221-1

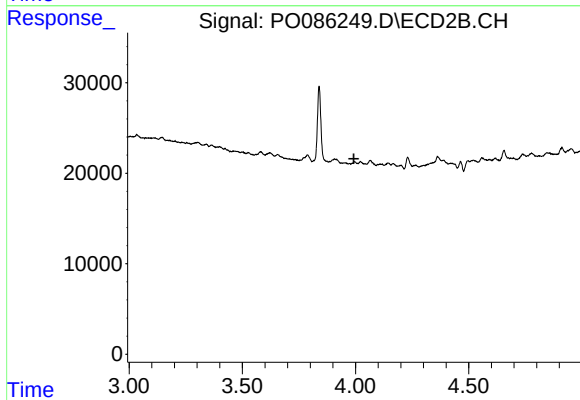
R.T.: 3.839 min
Delta R.T.: -0.066 min
Response: 87346
Conc: 169.86 ng/ml



#9 AR-1221-2

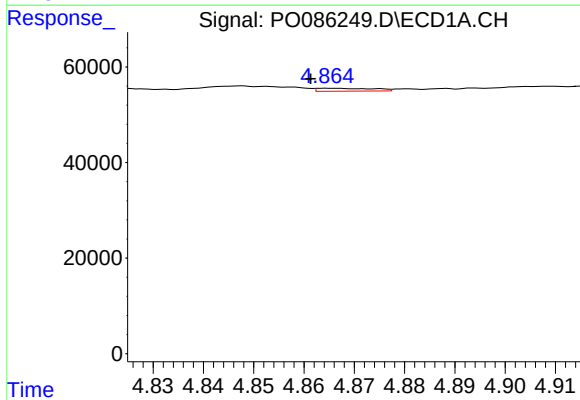
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 7625
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



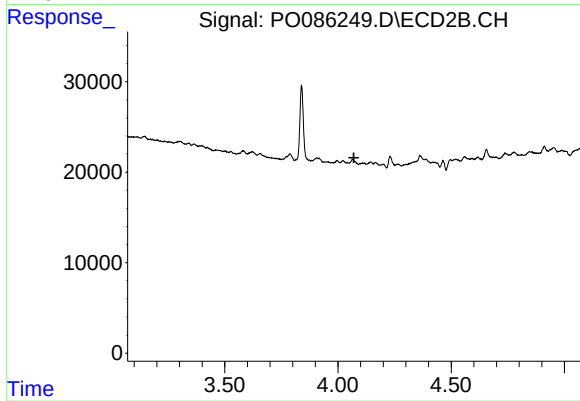
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



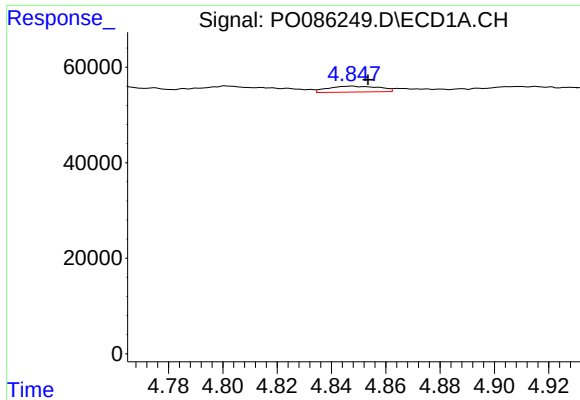
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 4746
Conc: 1.76 ng/ml



#10 AR-1221-3

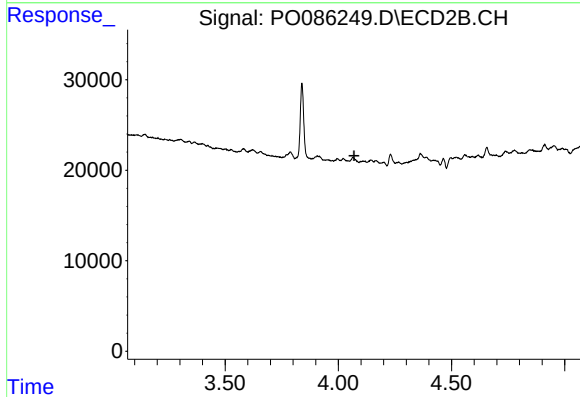
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

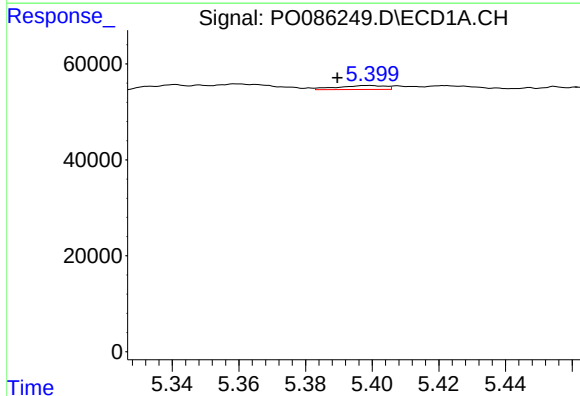
R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 16097
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



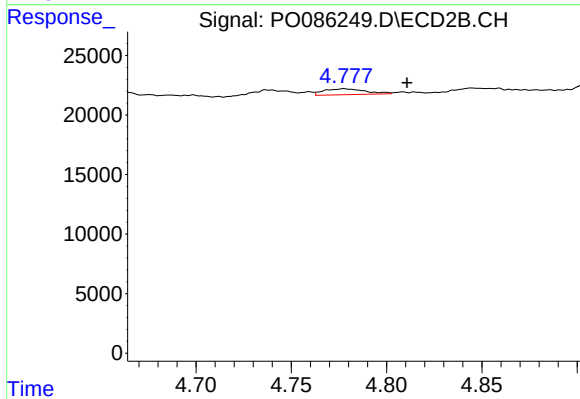
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



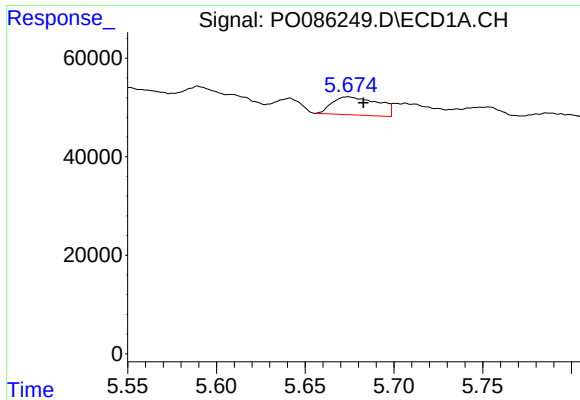
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 8148
Conc: 8.65 ng/ml



#12 AR-1232-2

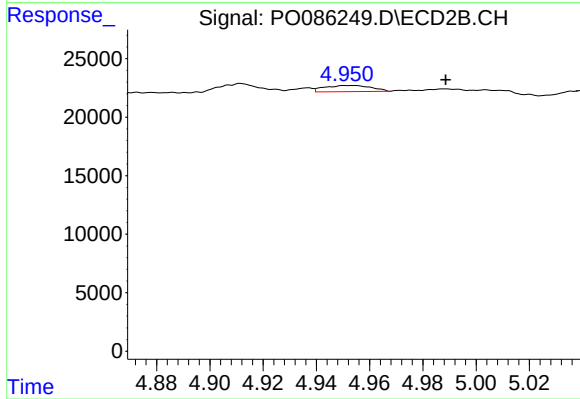
R.T.: 4.778 min
Delta R.T.: -0.033 min
Response: 7446
Conc: 9.13 ng/ml



#13 AR-1232-3

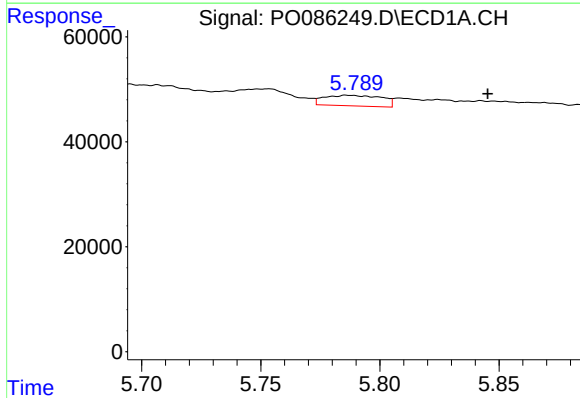
R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 66150
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



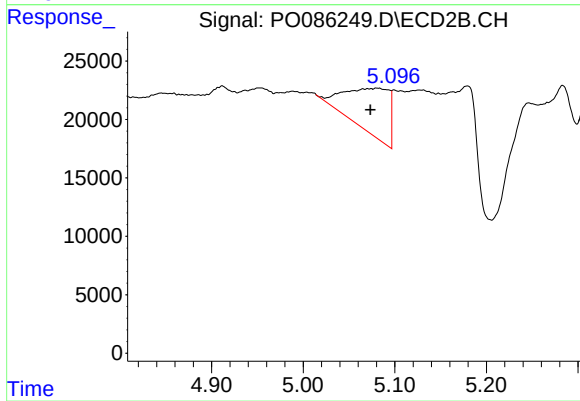
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.038 min
Response: 6343
Conc: 15.36 ng/ml



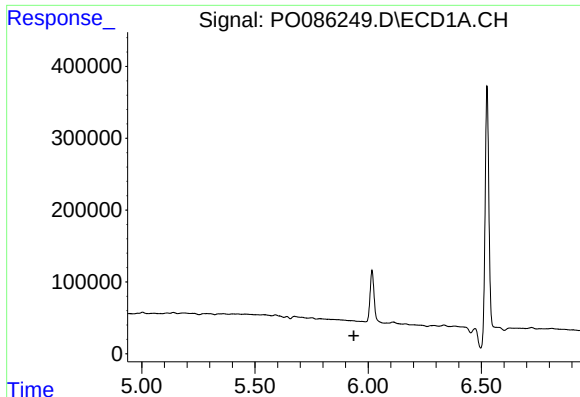
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.059 min
Response: 33894
Conc: 38.96 ng/ml



#14 AR-1232-4

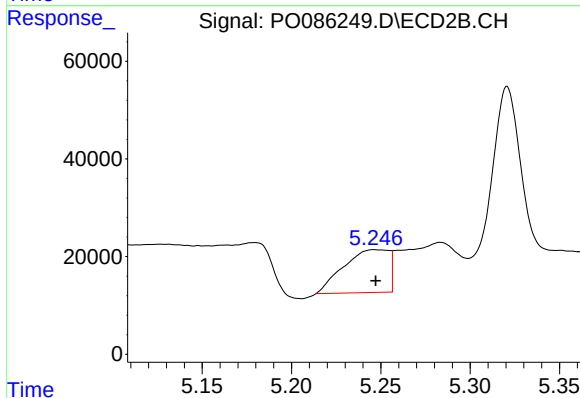
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 127175
Conc: 339.41 ng/ml



#15 AR-1232-5

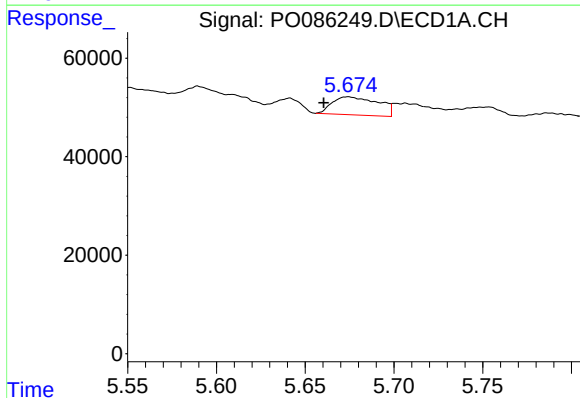
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



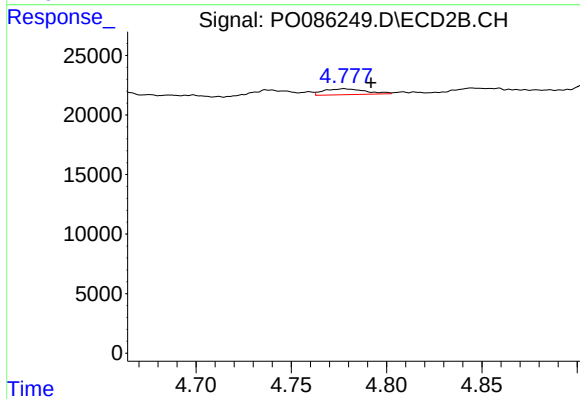
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 154213
Conc: 368.21 ng/ml



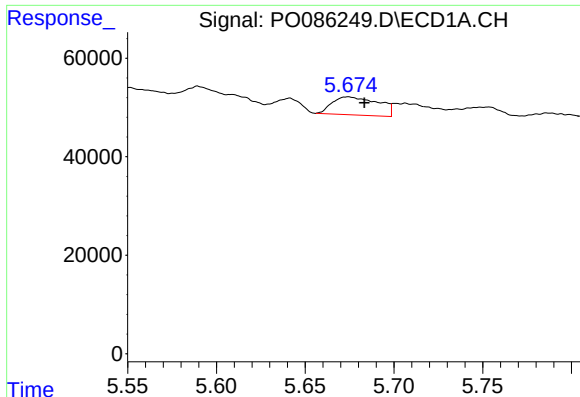
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 66150
Conc: 24.33 ng/ml



#16 AR-1242-1

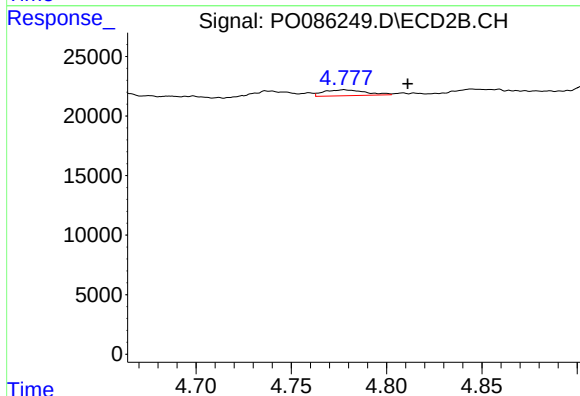
R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 7446
Conc: 5.64 ng/ml



#17 AR-1242-2

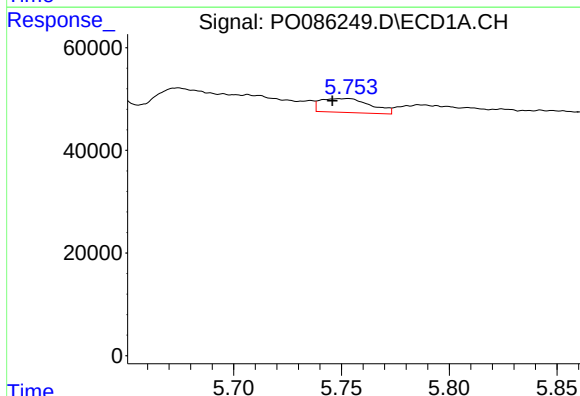
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 66150
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



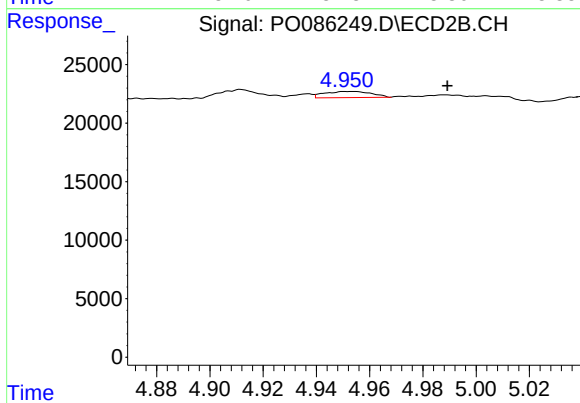
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.033 min
Response: 7446
Conc: 4.25 ng/ml



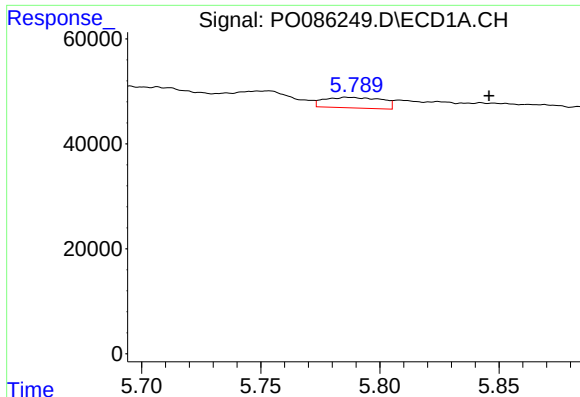
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 43674
Conc: 18.59 ng/ml



#18 AR-1242-3

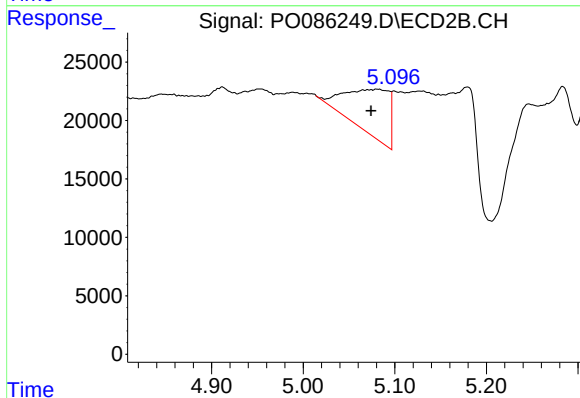
R.T.: 4.951 min
Delta R.T.: -0.038 min
Response: 6343
Conc: 6.75 ng/ml



#19 AR-1242-4

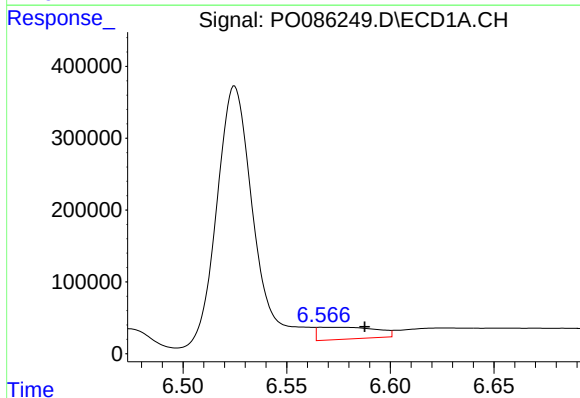
R.T.: 5.786 min
Delta R.T.: -0.060 min
Response: 33894
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



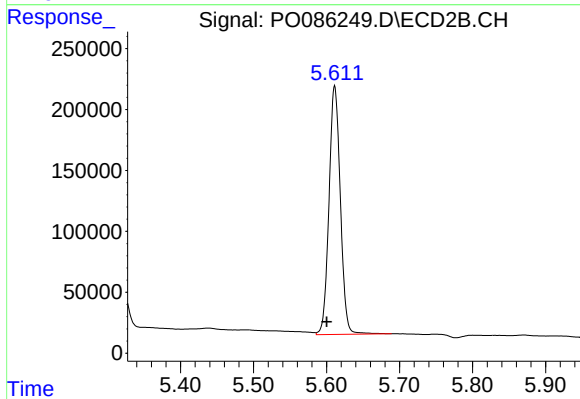
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 127175
Conc: 134.83 ng/ml



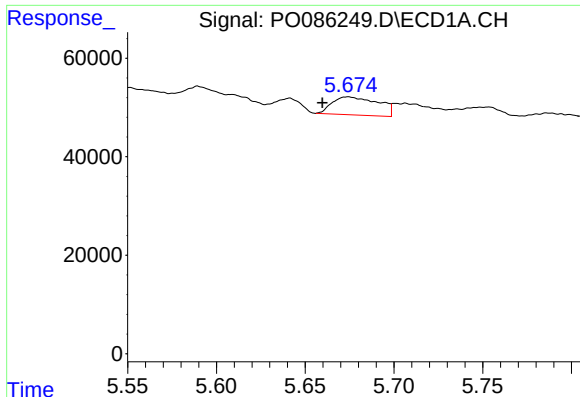
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 320559
Conc: 175.12 ng/ml



#20 AR-1242-5

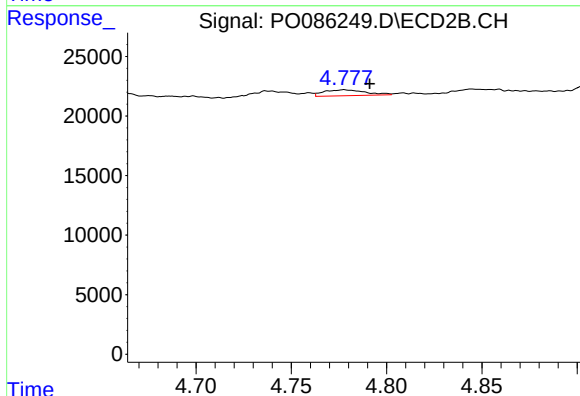
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 2210414
Conc: 1943.69 ng/ml



#21 AR-1248-1

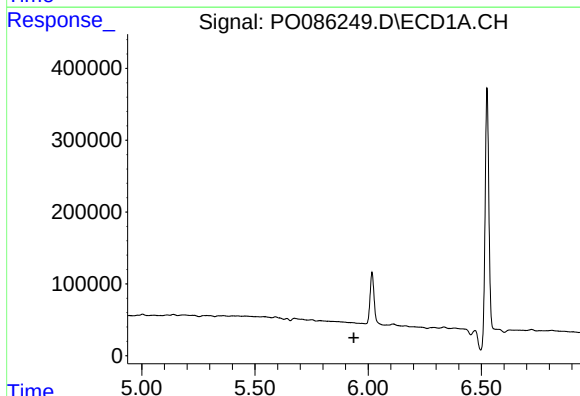
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 66150
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



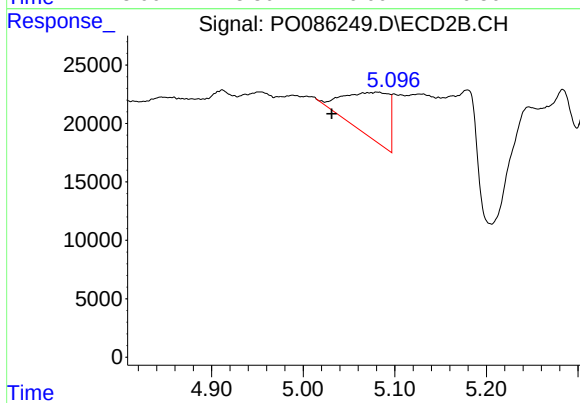
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 7446
Conc: 7.67 ng/ml



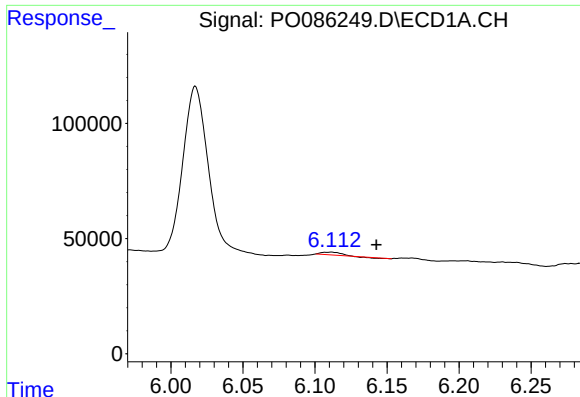
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

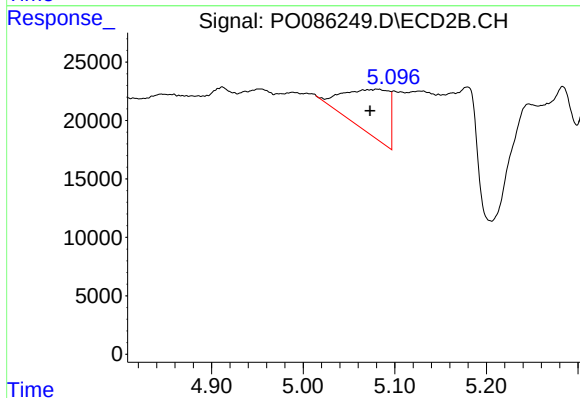
R.T.: 5.080 min
Delta R.T.: 0.048 min
Response: 127175
Conc: 95.62 ng/ml



#23 AR-1248-3

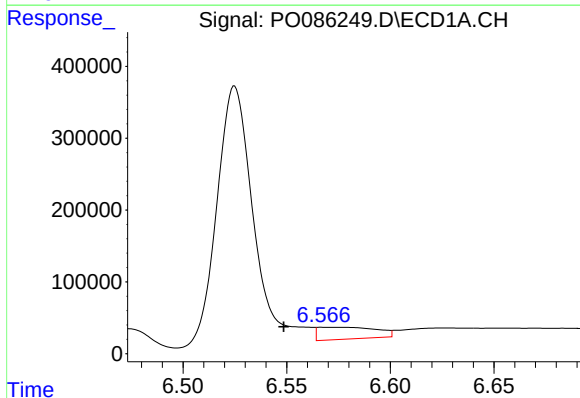
R.T.: 6.111 min
Delta R.T.: -0.031 min
Response: 9894
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



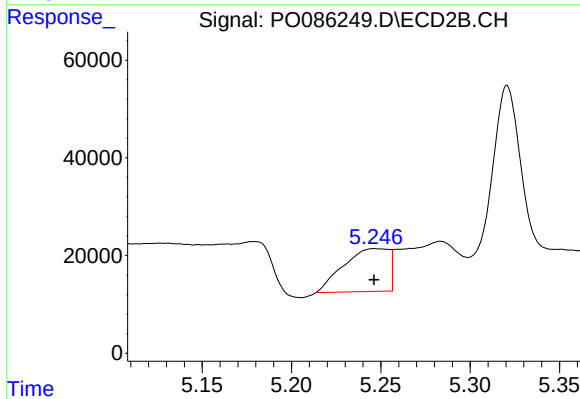
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 127175
Conc: 92.41 ng/ml



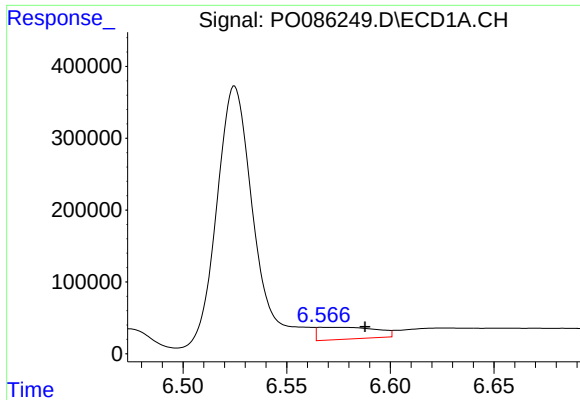
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: 0.020 min
Response: 320559
Conc: 99.58 ng/ml



#24 AR-1248-4

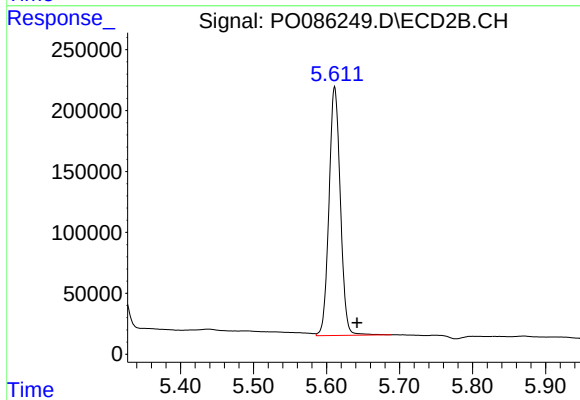
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 154213
Conc: 96.31 ng/ml



#25 AR-1248-5

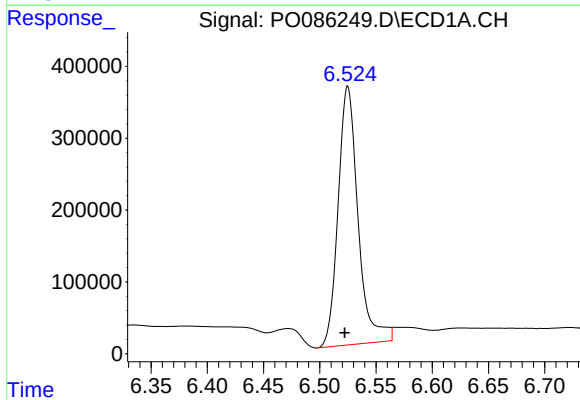
R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 320559
Conc: 103.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



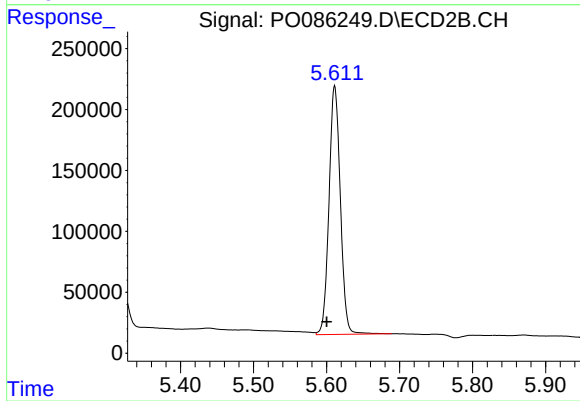
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.030 min
Response: 2210414
Conc: 1407.00 ng/ml



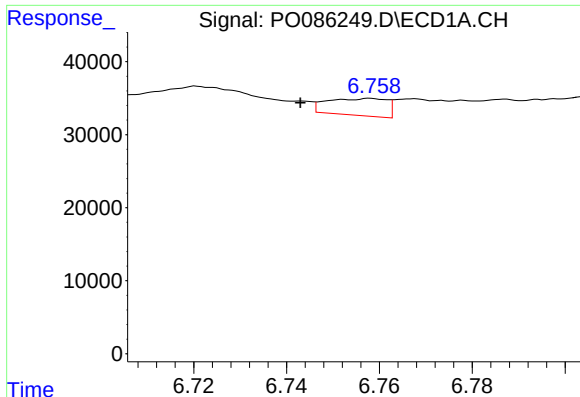
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 4445685
Conc: 1321.01 ng/ml



#26 AR-1254-1

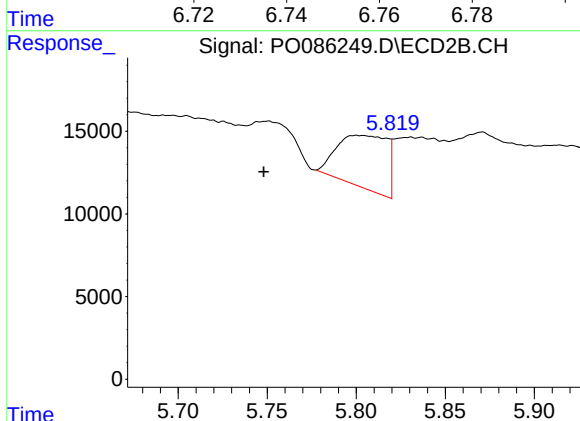
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 2210414
Conc: 877.60 ng/ml



#27 AR-1254-2

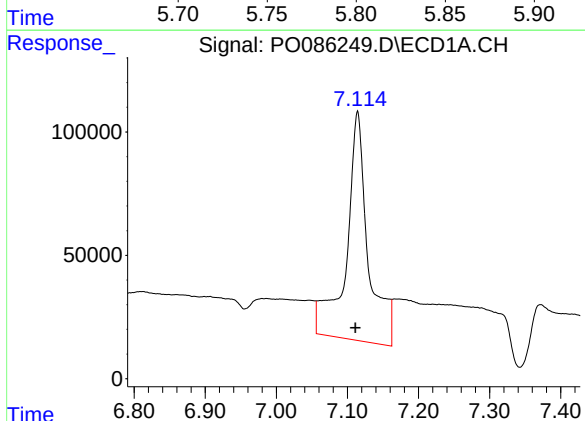
R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: 20743
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



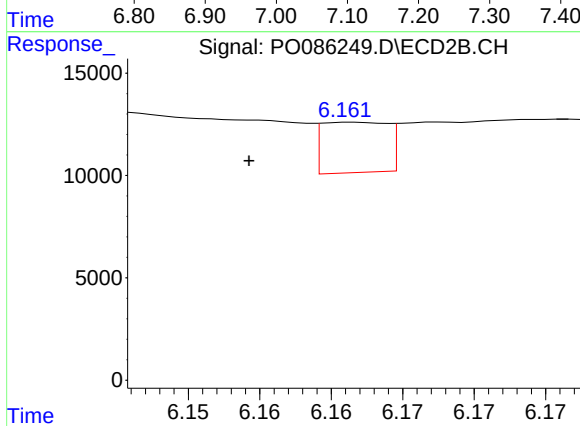
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: 0.052 min
Response: 62211
Conc: 28.41 ng/ml



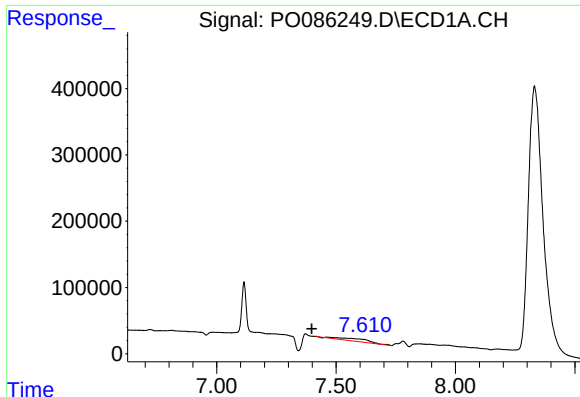
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 1984444
Conc: 392.77 ng/ml



#28 AR-1254-3

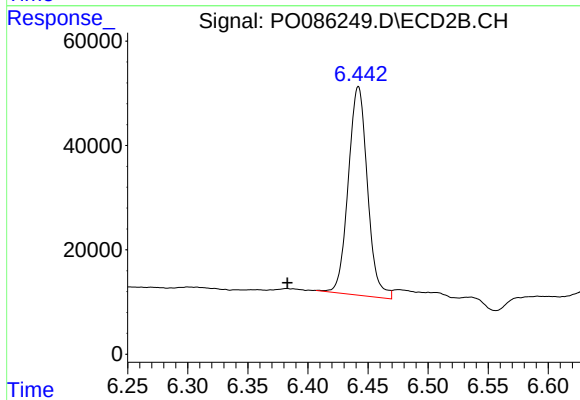
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 7873
Conc: 2.23 ng/ml



#29 AR-1254-4

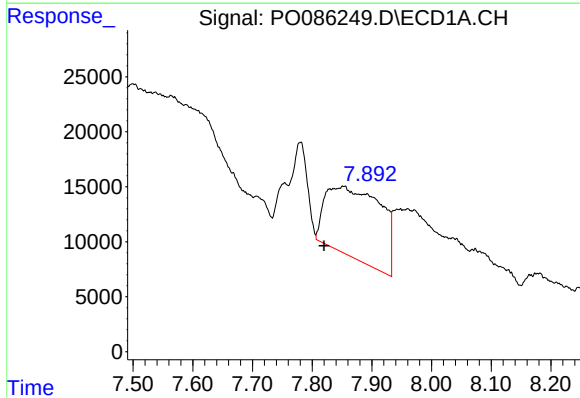
R.T.: 7.461 min
Delta R.T.: 0.063 min
Response: 362851
Conc: 97.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



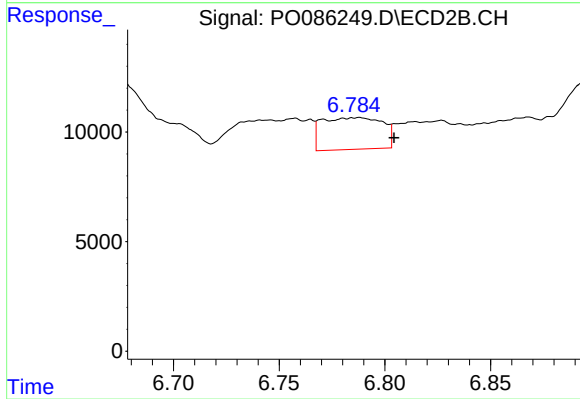
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.059 min
Response: 444026
Conc: 200.72 ng/ml



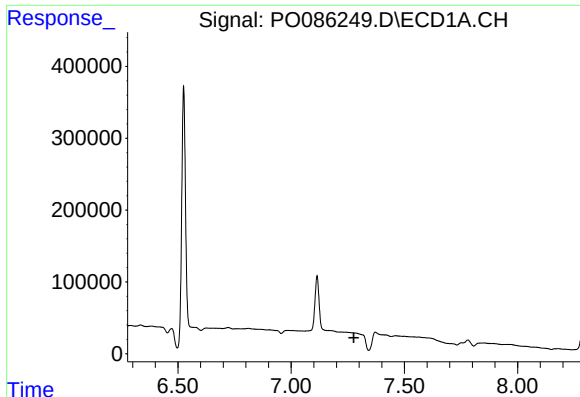
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.033 min
Response: 415738
Conc: 106.70 ng/ml



#30 AR-1254-5

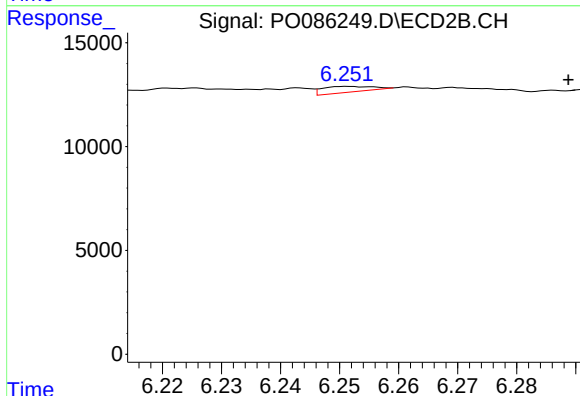
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 28954
Conc: 9.79 ng/ml



#31 AR-1260-1

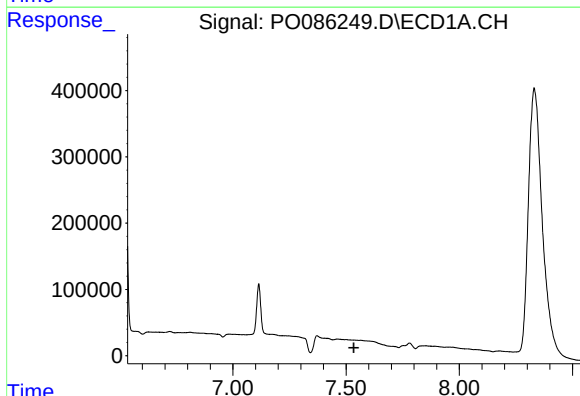
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



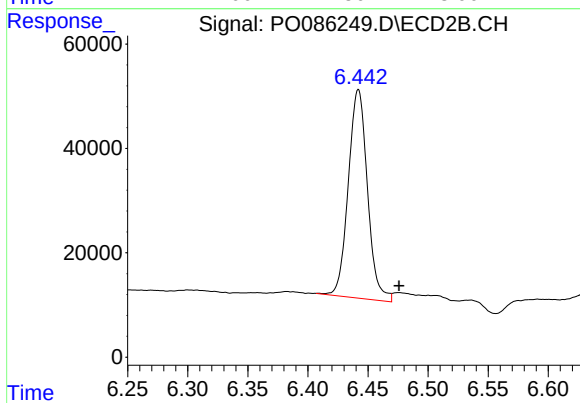
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.037 min
Response: 1652
Conc: 0.85 ng/ml



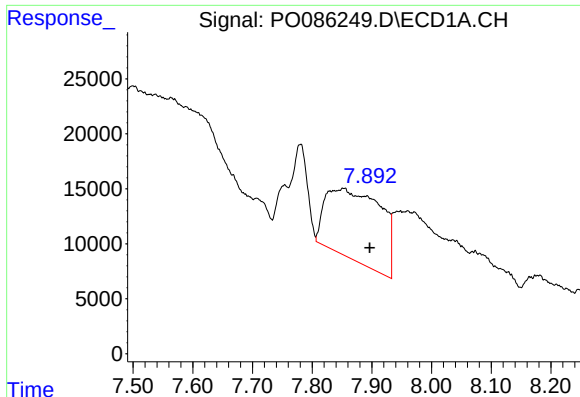
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

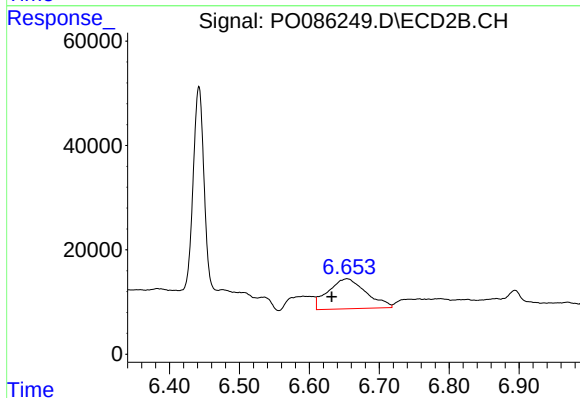
R.T.: 6.442 min
Delta R.T.: -0.034 min
Response: 444026
Conc: 188.92 ng/ml



#33 AR-1260-3

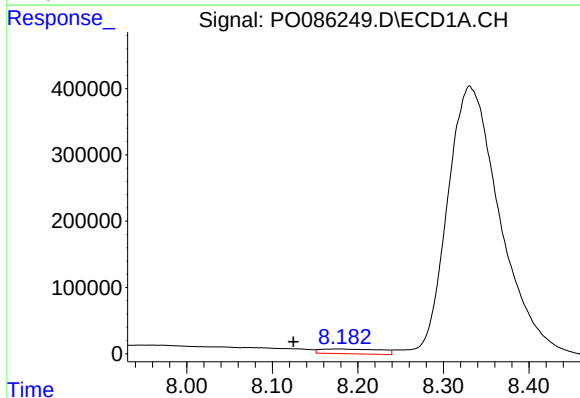
R.T.: 7.853 min
Delta R.T.: -0.044 min
Response: 415738
Conc: 150.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



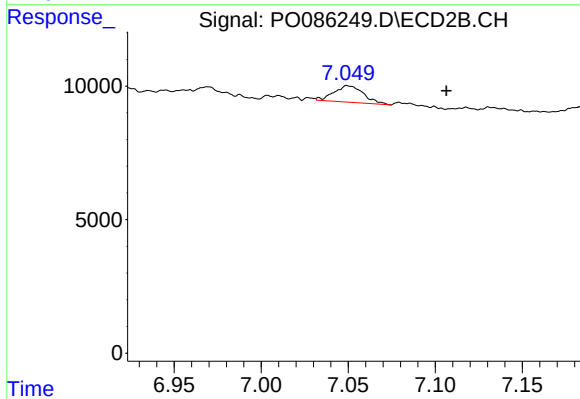
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 216235
Conc: 100.56 ng/ml



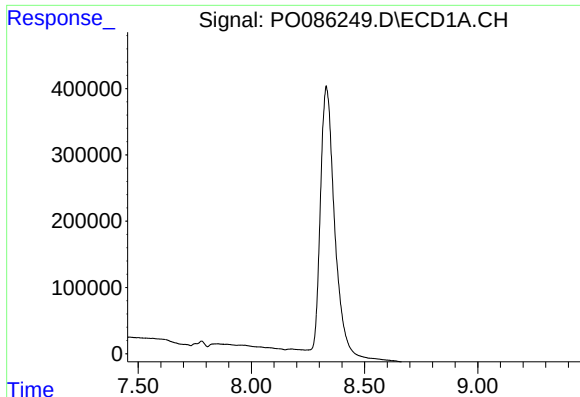
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: 0.054 min
Response: 350482
Conc: 103.88 ng/ml



#34 AR-1260-4

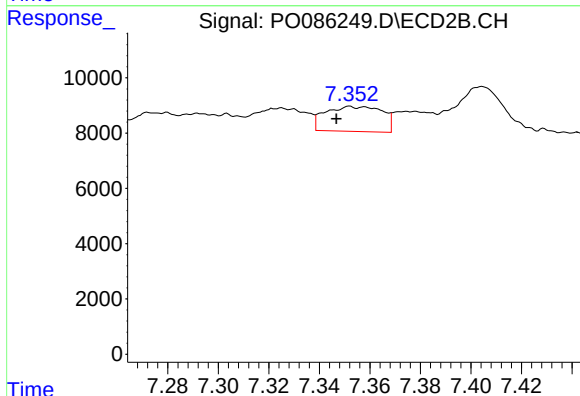
R.T.: 7.050 min
Delta R.T.: -0.056 min
Response: 7304
Conc: 4.06 ng/ml



#35 AR-1260-5

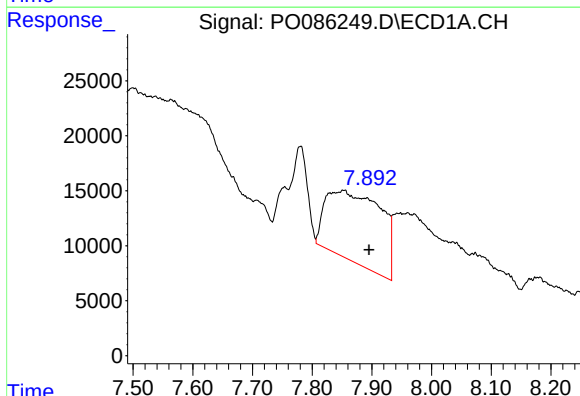
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



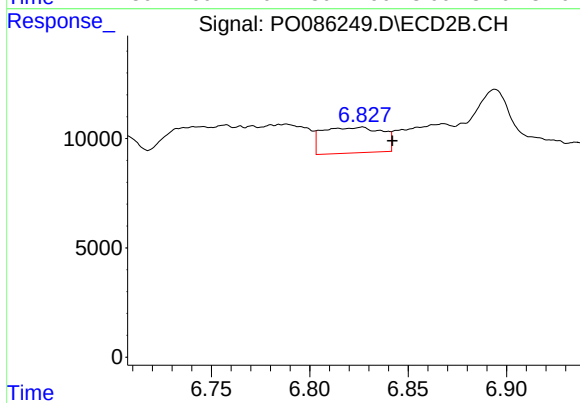
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 14186
Conc: 3.27 ng/ml



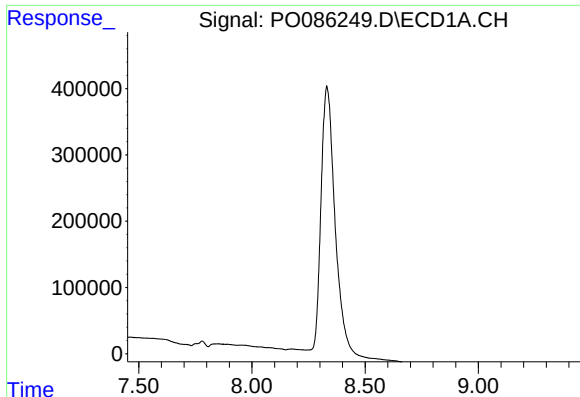
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.043 min
Response: 415738
Conc: 91.92 ng/ml



#36 AR-1262-1

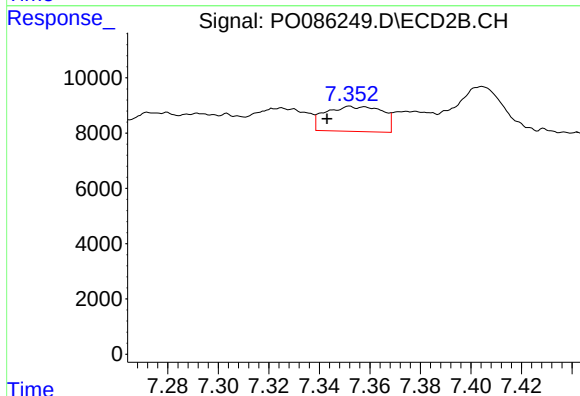
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 24768
Conc: 8.20 ng/ml



#37 AR-1262-2

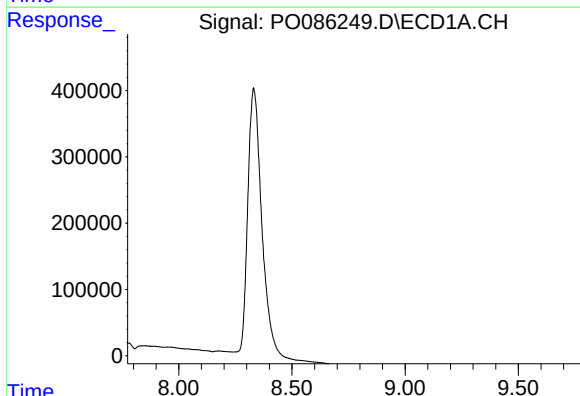
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



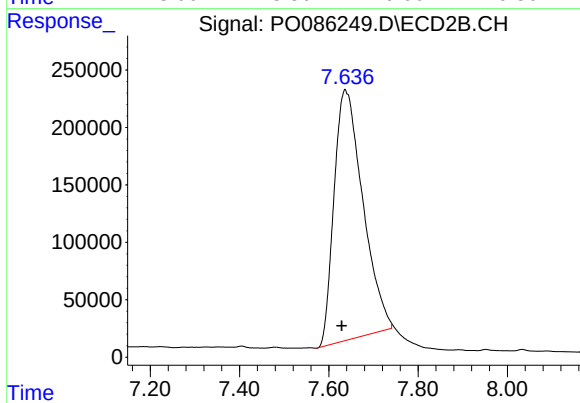
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 14186
Conc: 2.58 ng/ml



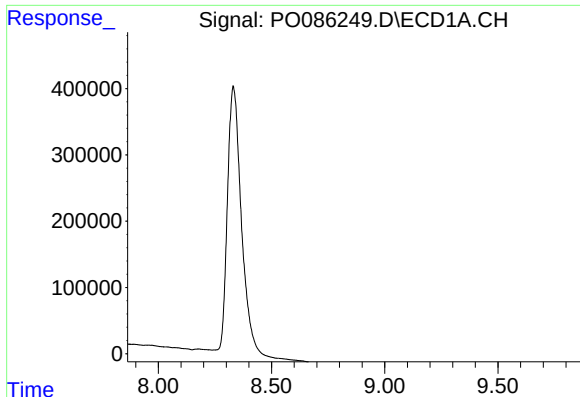
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

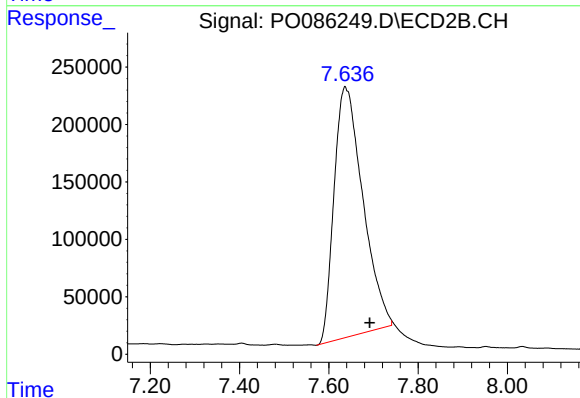
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 9750127
Conc: 4625.43 ng/ml



#39 AR-1262-4

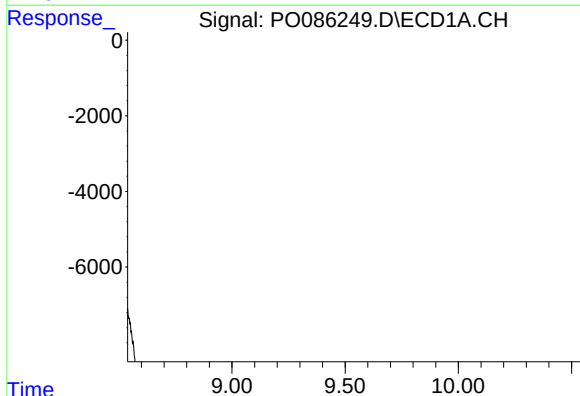
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



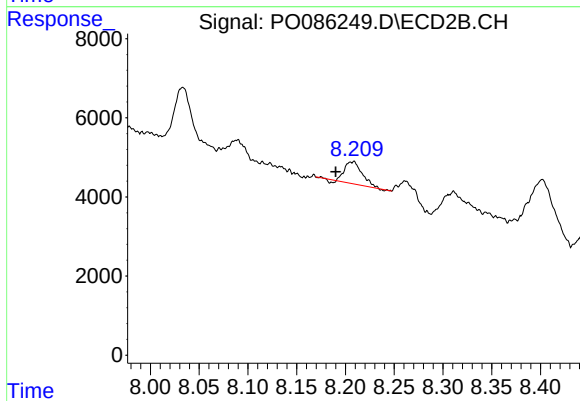
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.056 min
Response: 9750127
Conc: 2459.89 ng/ml



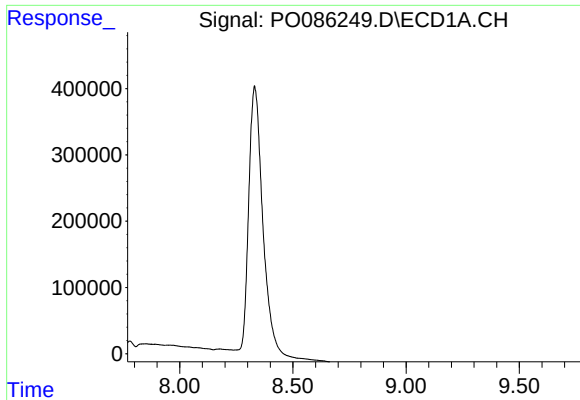
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

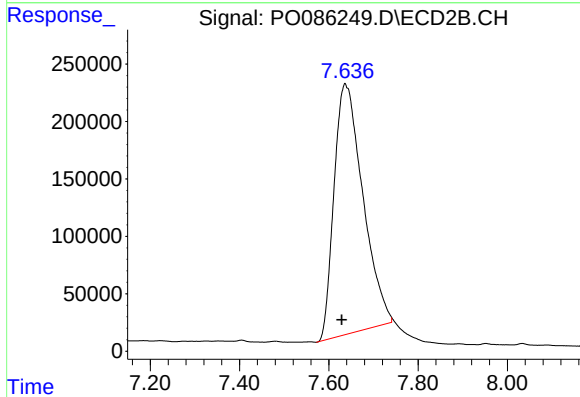
R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 6892
Conc: 3.85 ng/ml



#41 AR-1268-1

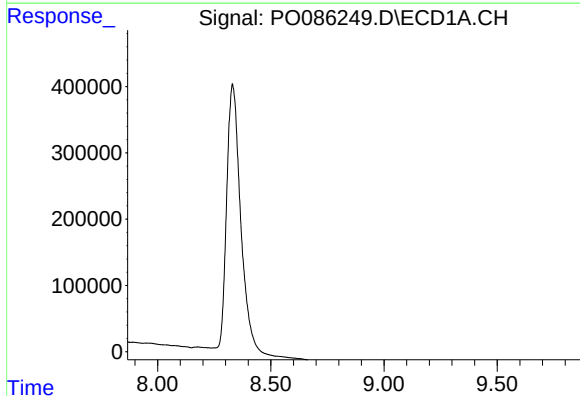
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



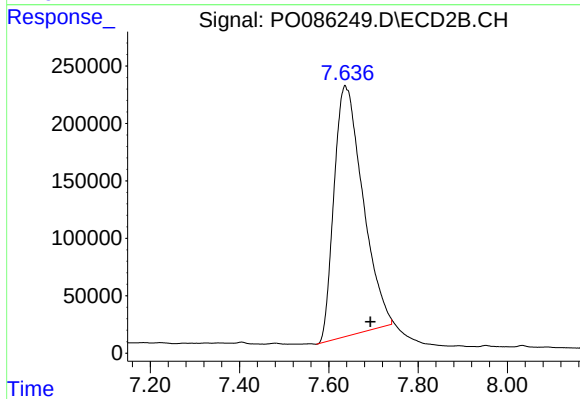
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 9750127
Conc: 1597.90 ng/ml



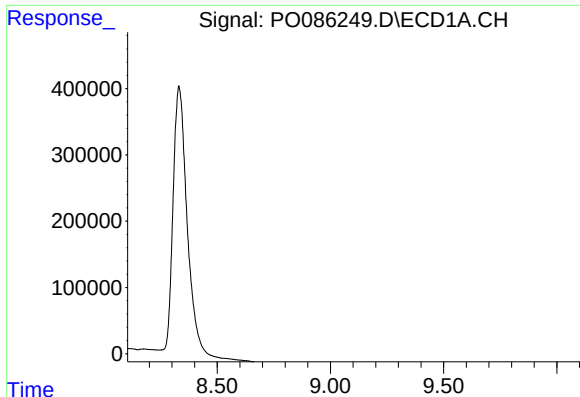
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

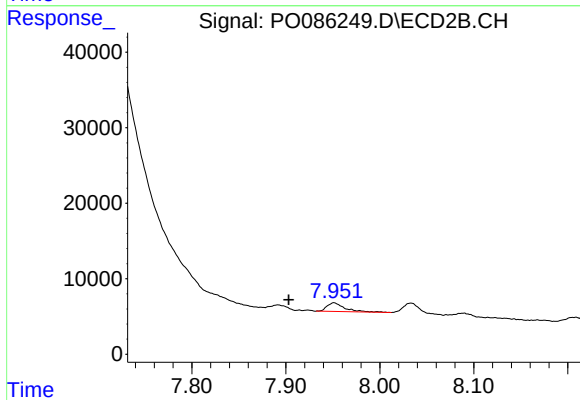
R.T.: 7.636 min
Delta R.T.: -0.057 min
Response: 9750127
Conc: 1776.11 ng/ml



#43 AR-1268-3

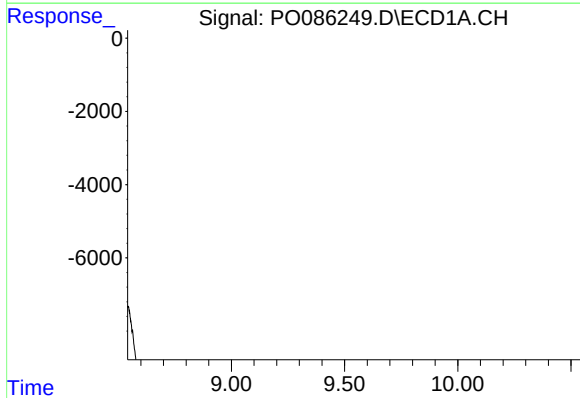
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



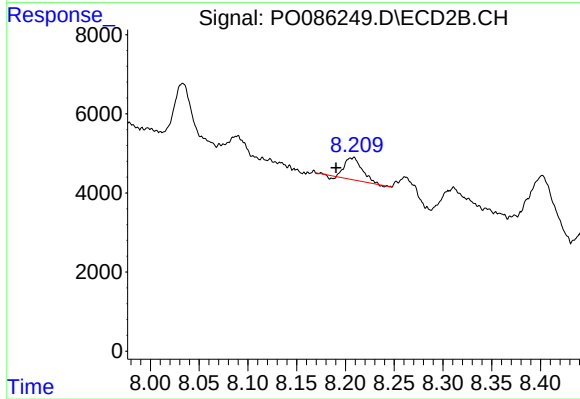
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: 0.048 min
Response: 15144
Conc: 3.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 6892
Conc: 3.53 ng/ml