

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 00:56
 Operator : AJ/MA
 Sample : M1088-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-08-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:24:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	1728147	940551	16.378	16.720
2)	SA Decachlor...	10.950	9.257	978447	503514	9.641	9.171
Target Compounds							
3)	L1 AR-1016-1	6.255	5.247	15429	17007	3.774	7.436 #
4)	L1 AR-1016-2	6.255f	5.269	15429	16312	2.709	5.163 #
6)	L1 AR-1016-4	0.000	5.509	0	455209	N.D.	323.896 #
7)	L1 AR-1016-5	6.767	5.736	346629	217959	126.737	126.750
8)	L2 AR-1221-1	5.184	0.000	447913	0	364.661	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	16312	N.D.	12.081 #
13)	L3 AR-1232-3	6.255f	0.000	15429	0	6.394	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	167416	N.D.	263.252 #
15)	L3 AR-1232-5	6.549	5.736	759405	217959	933.326	313.881 #
16)	L4 AR-1242-1	6.255	5.247	15429	17007	4.791	9.227 #
17)	L4 AR-1242-2	6.255f	5.269	15429	16312	3.419	6.480 #
19)	L4 AR-1242-4	0.000	5.552	0	167416	N.D.	128.095 #
20)	L4 AR-1242-5	7.239	6.112	813046	1931180	323.088	1103.008 #
21)	L5 AR-1248-1	6.255	5.247	15429	17007	6.409	12.366 #
22)	L5 AR-1248-2	6.549	5.509	759405	455209	244.177	242.217
23)	L5 AR-1248-3	6.767	5.552	346629	167416	95.720	88.692
24)	L5 AR-1248-4	7.197	5.736	1403914	217959	314.815	96.769 #
25)	L5 AR-1248-5	7.239	6.155	813046	259046	192.932	110.185 #
26)	L6 AR-1254-1	7.167	6.112	2495748	1931180	567.455	534.656
27)	L6 AR-1254-2	7.396	6.272	5951376	2780137	873.818	892.060
28)	L6 AR-1254-3	7.780	6.688	8052210	5431071	1147.966	1107.495
29)	L6 AR-1254-4	8.077	6.926	8760527	4374979	1444.518	1261.608
30)	L6 AR-1254-5	8.507	7.352	13657728	15898693	2351.158	3512.793 #
31)	L7 AR-1260-1	7.948	6.824	4785379	3058476	959.237	958.685
32)	L7 AR-1260-2	8.213	7.021	9793997	3997539	1439.848	940.365 #
33)	L7 AR-1260-3	8.569	7.172	1768871	2814506	308.610	781.054 #
34)	L7 AR-1260-4	8.805	7.652	5005895	693851	914.935	221.584 #
35)	L7 AR-1260-5	9.138	7.899	2251376	1214505	180.182	152.794
36)	L8 AR-1262-1	8.569	7.352	1768871	15898693	198.656	6248.066 #
37)	L8 AR-1262-2	9.138	7.899	2251376	1214505	147.050	132.093
38)	L8 AR-1262-3	9.471f	8.185	1692693	72766	169.002	18.402 #
39)	L8 AR-1262-4	9.519f	8.244	500846	1180171	67.252	178.133 #
40)	L8 AR-1262-5	10.207	8.742	98092	114063	18.750	36.945 #
41)	L9 AR-1268-1	9.471f	8.185	1692693	72766	90.599	6.500 #
42)	L9 AR-1268-2	9.519f	8.244	500846	1180171	31.391	123.356 #
43)	L9 AR-1268-3	9.768	8.453	63102	19608	4.443	2.360 #
44)	L9 AR-1268-4	10.207	8.742	98092	114063	16.743	32.879 #
45)	L9 AR-1268-5	10.619	9.017	105439	55147	2.523	2.329

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S5-08-C

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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
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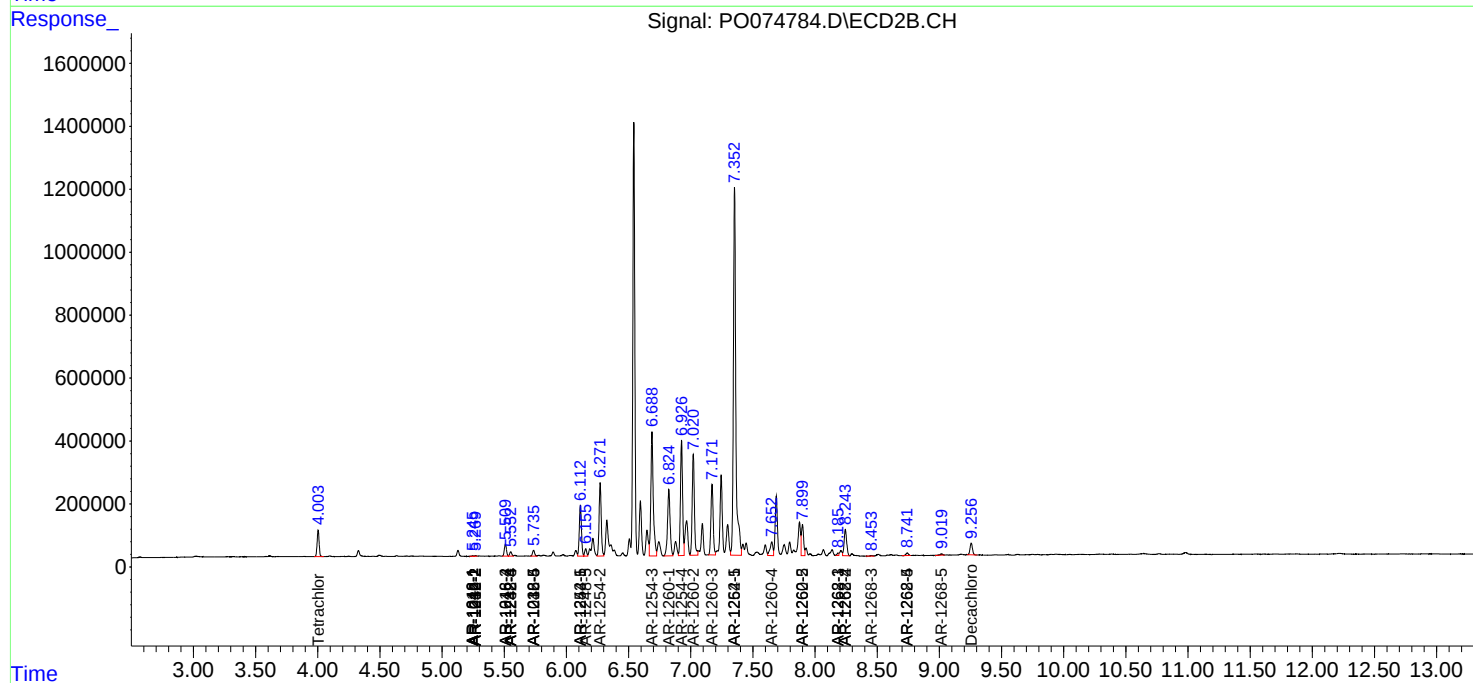
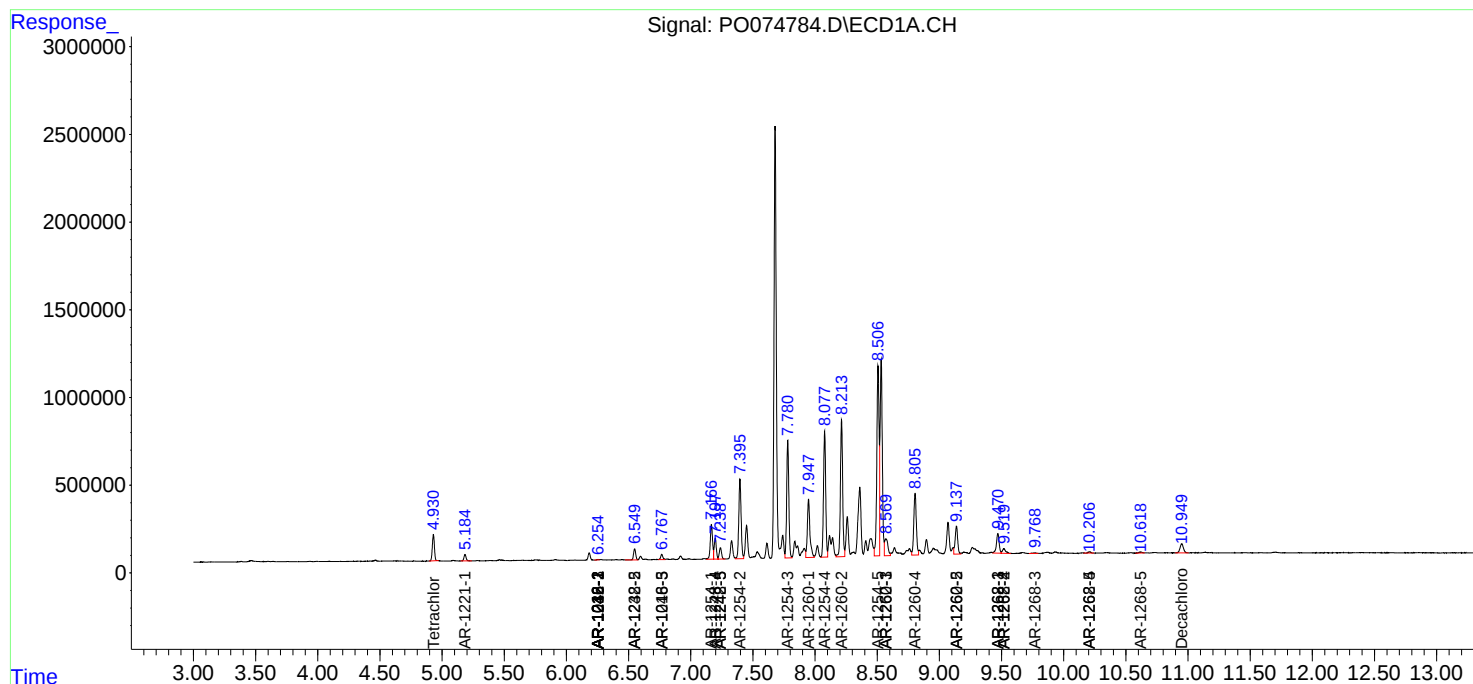
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

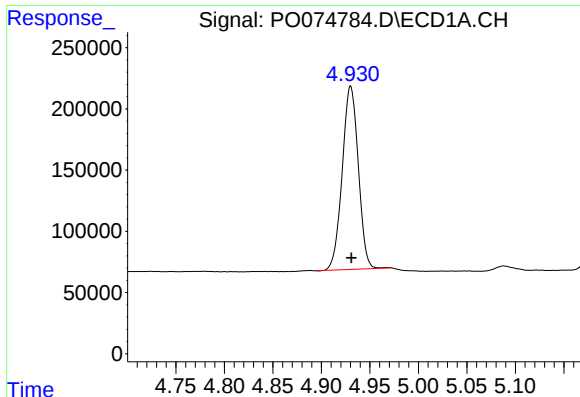
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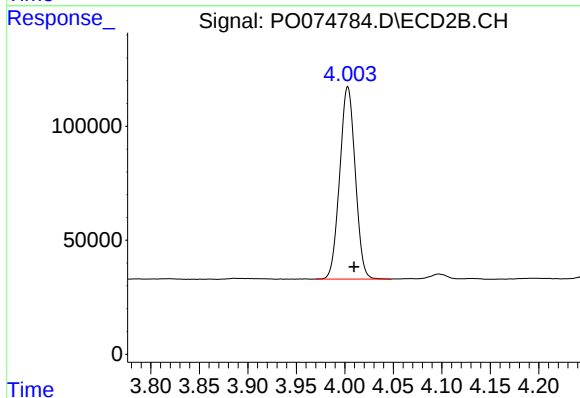




#1 Tetrachloro-m-xylene

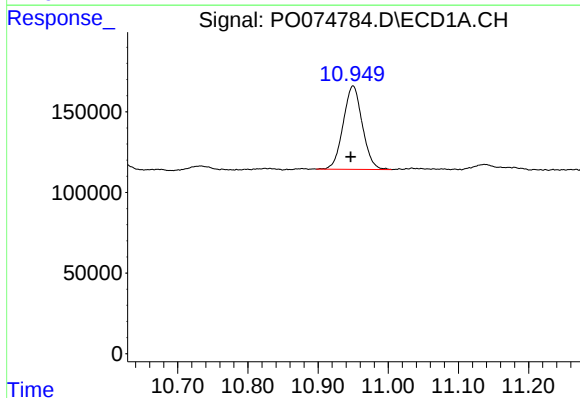
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1728147
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



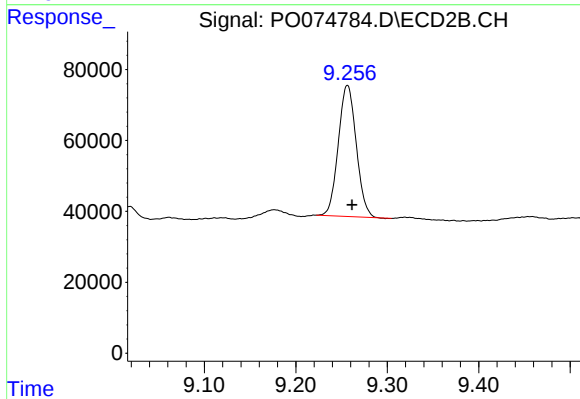
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 940551
Conc: 16.72 ng/ml



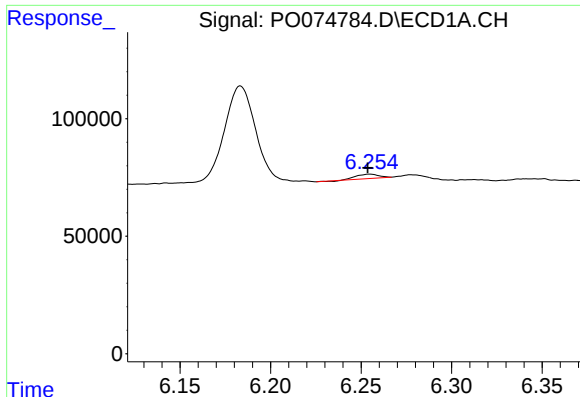
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 978447
Conc: 9.64 ng/ml



#2 Decachlorobiphenyl

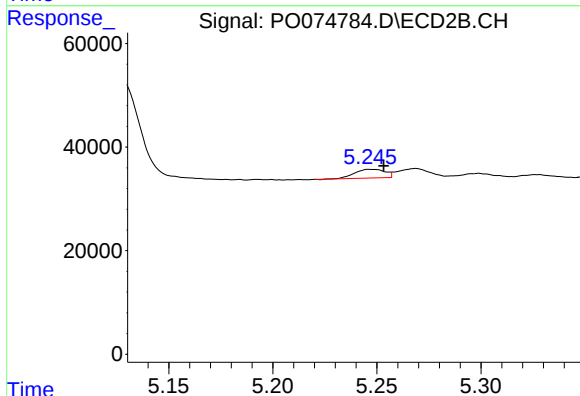
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 503514
Conc: 9.17 ng/ml



#3 AR-1016-1

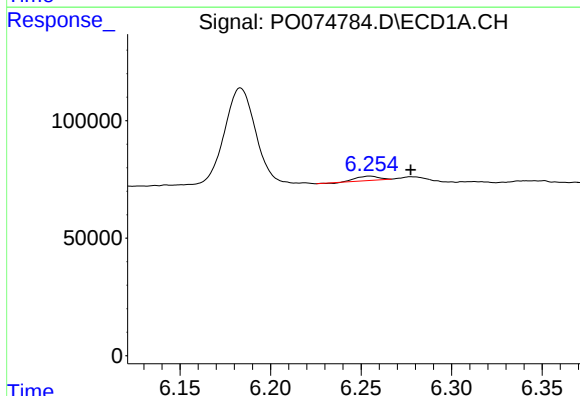
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 15429
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



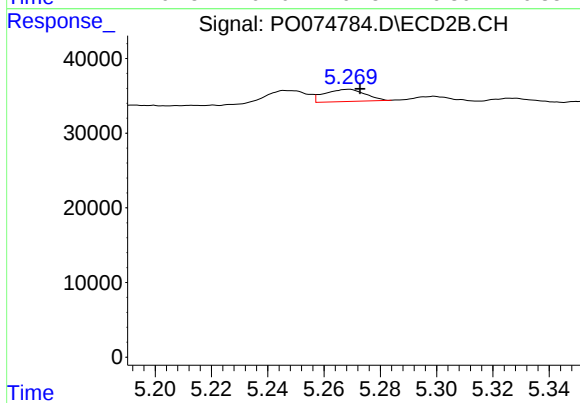
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 17007
Conc: 7.44 ng/ml



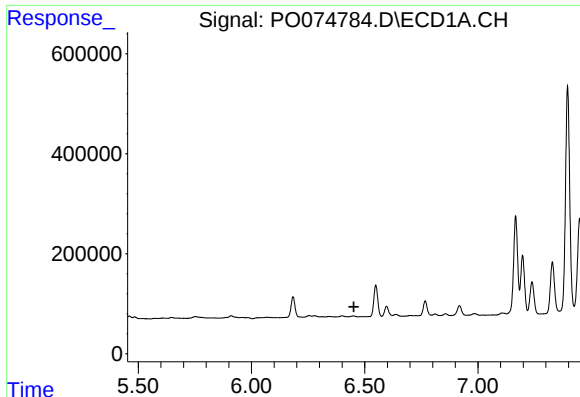
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.023 min
Response: 15429
Conc: 2.71 ng/ml



#4 AR-1016-2

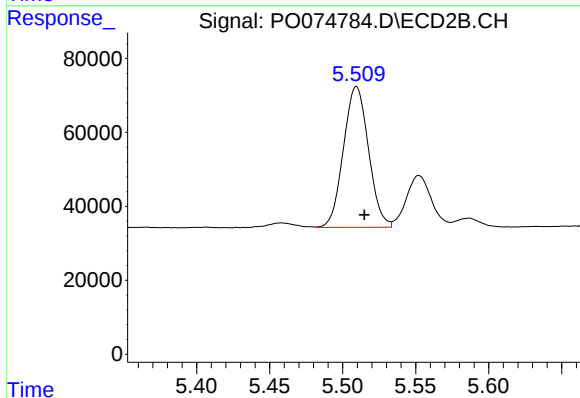
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 16312
Conc: 5.16 ng/ml



#6 AR-1016-4

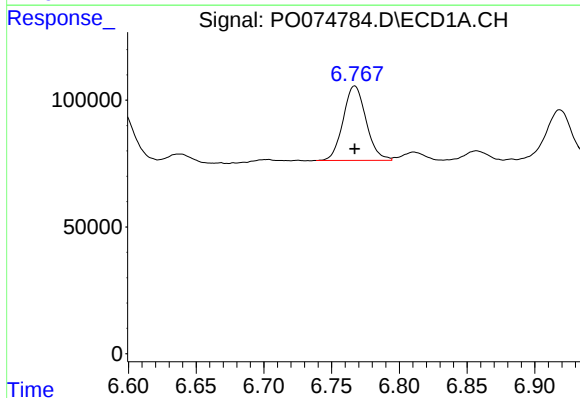
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-08-C



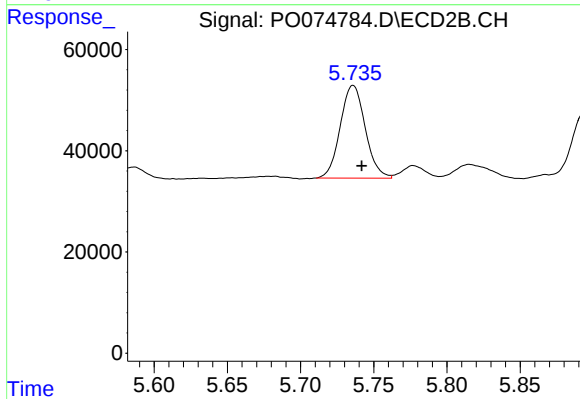
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 455209
Conc: 323.90 ng/ml



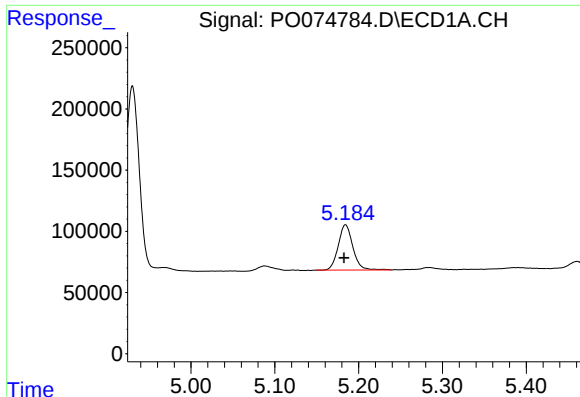
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 346629
Conc: 126.74 ng/ml



#7 AR-1016-5

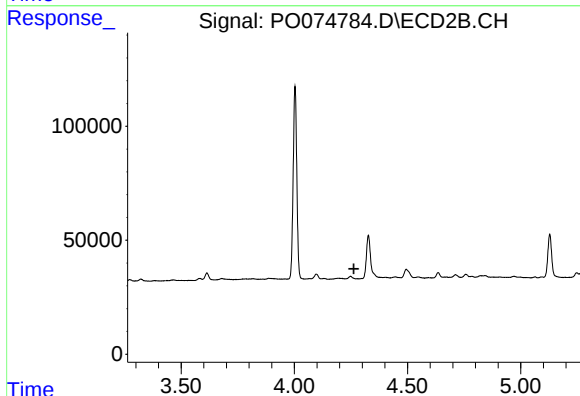
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 217959
Conc: 126.75 ng/ml



#8 AR-1221-1

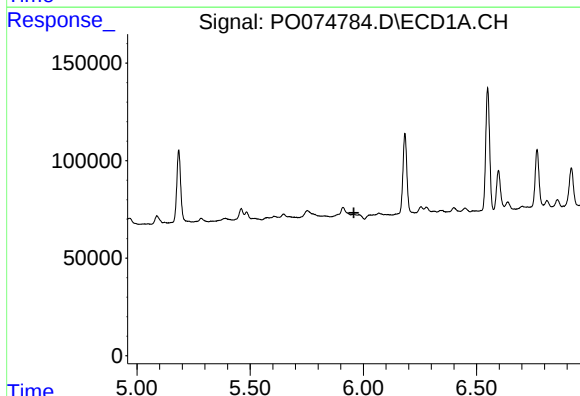
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 447913
Conc: 364.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



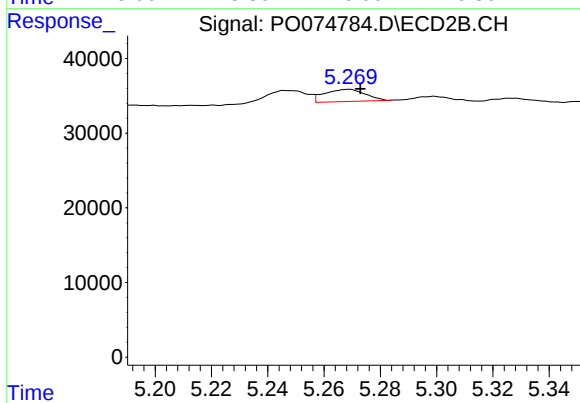
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



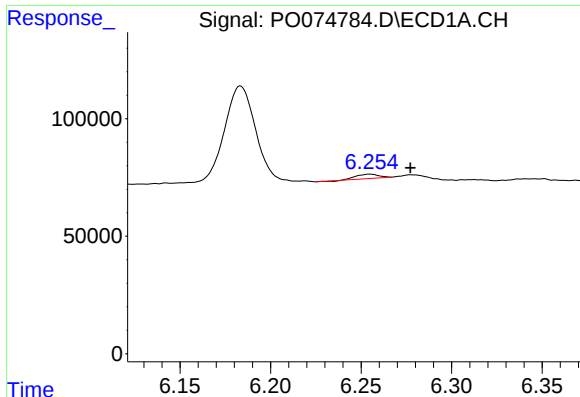
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

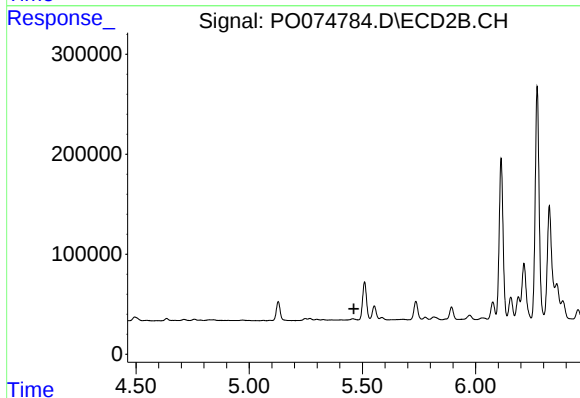
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 16312
Conc: 12.08 ng/ml



#13 AR-1232-3

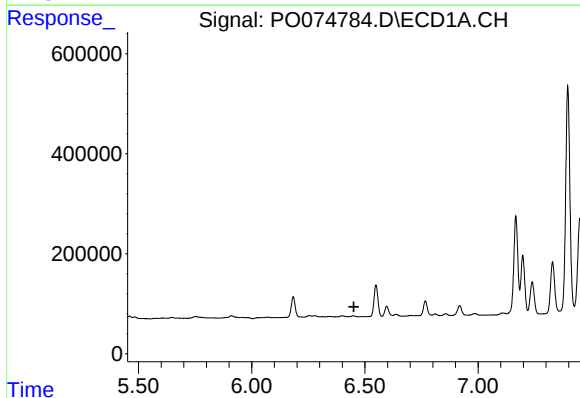
R.T.: 6.255 min
Delta R.T.: -0.022 min
Response: 15429
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



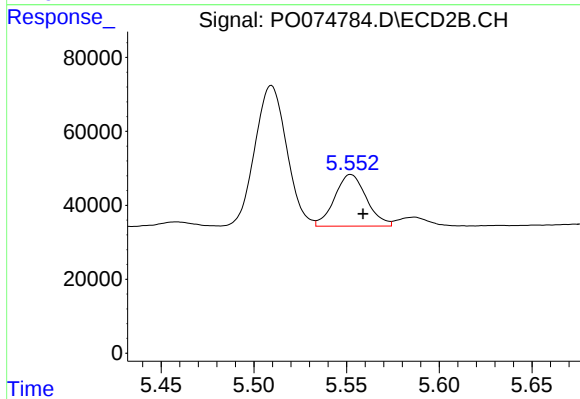
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



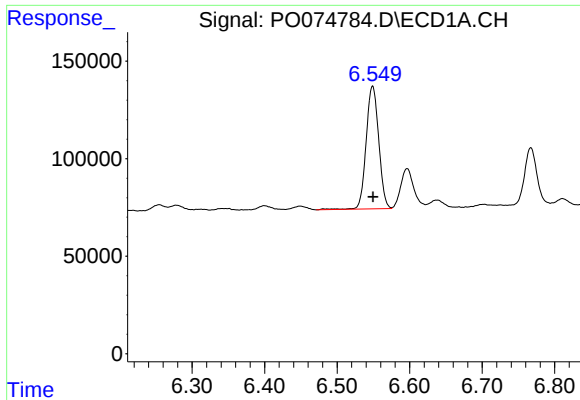
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

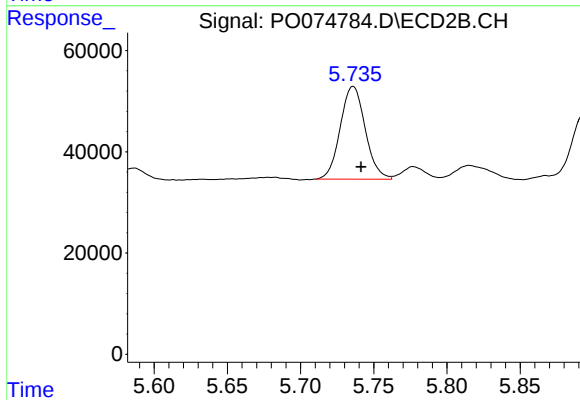
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 167416
Conc: 263.25 ng/ml



#15 AR-1232-5

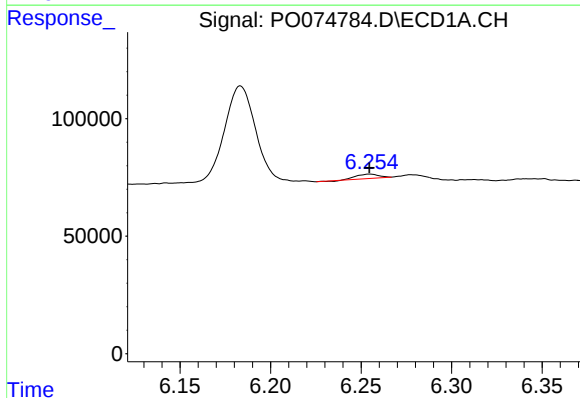
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 759405
Conc: 933.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



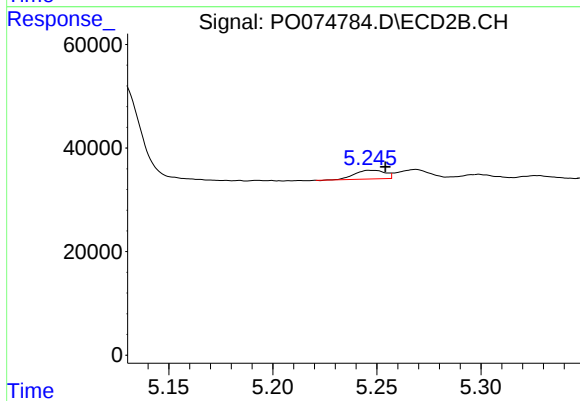
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 217959
Conc: 313.88 ng/ml



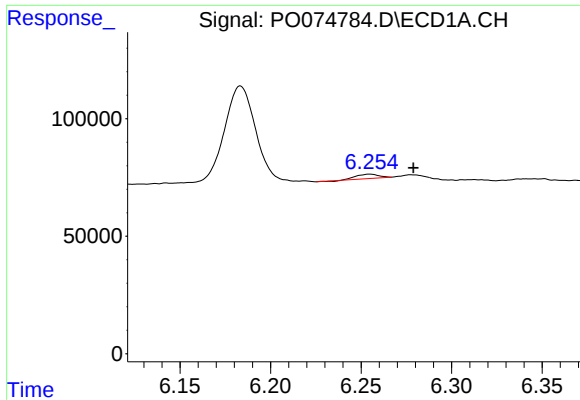
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 15429
Conc: 4.79 ng/ml



#16 AR-1242-1

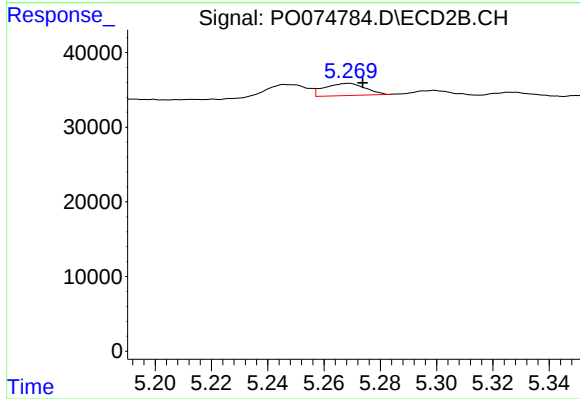
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 17007
Conc: 9.23 ng/ml



#17 AR-1242-2

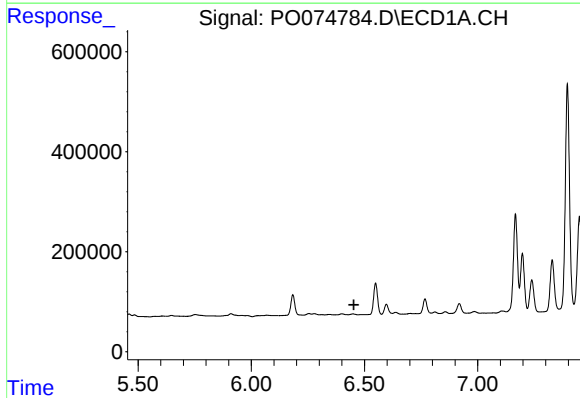
R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 15429
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



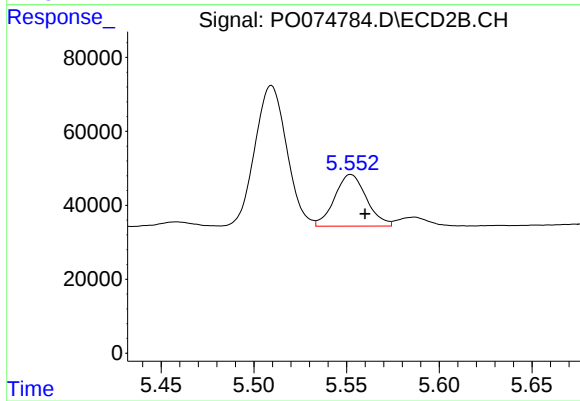
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 16312
Conc: 6.48 ng/ml



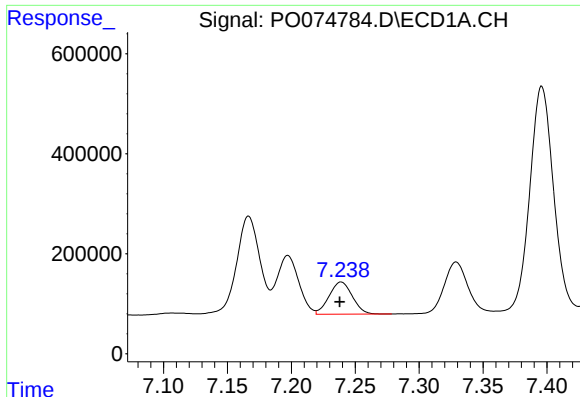
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

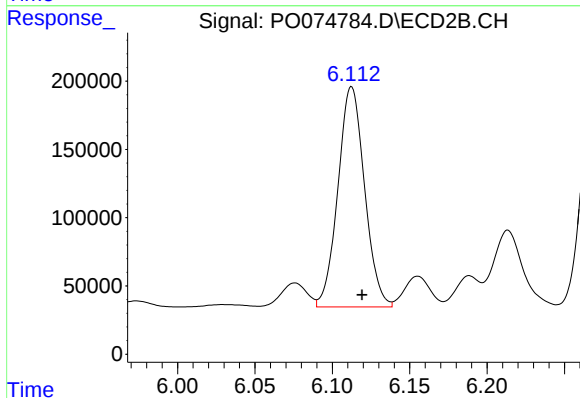
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 167416
Conc: 128.10 ng/ml



#20 AR-1242-5

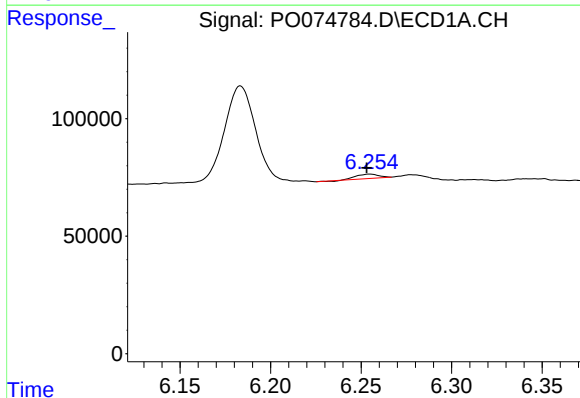
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 813046
Conc: 323.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



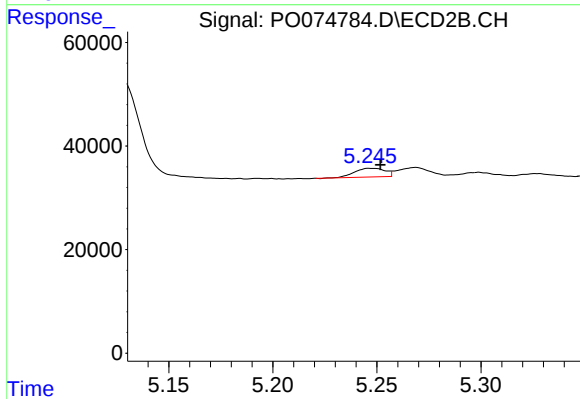
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1931180
Conc: 1103.01 ng/ml



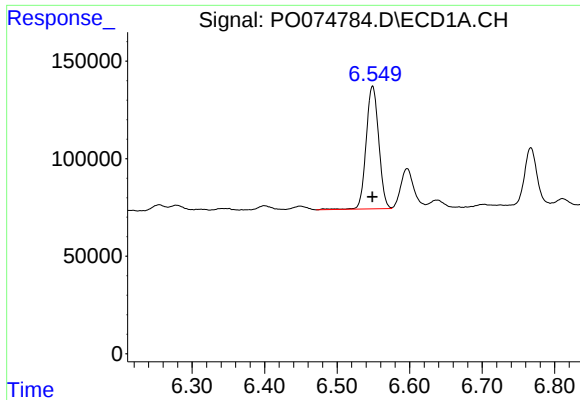
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 15429
Conc: 6.41 ng/ml



#21 AR-1248-1

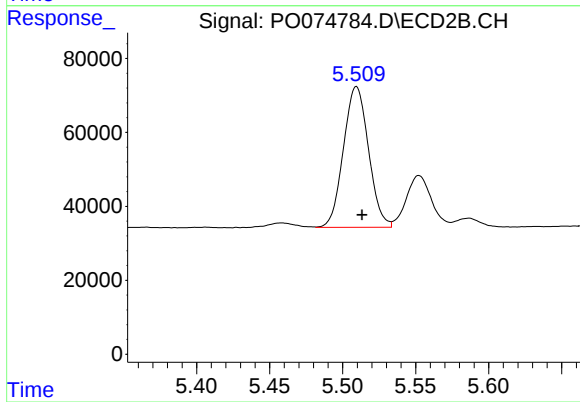
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 17007
Conc: 12.37 ng/ml



#22 AR-1248-2

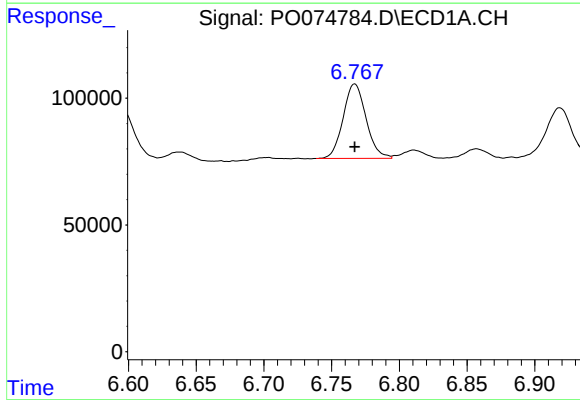
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 759405
Conc: 244.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



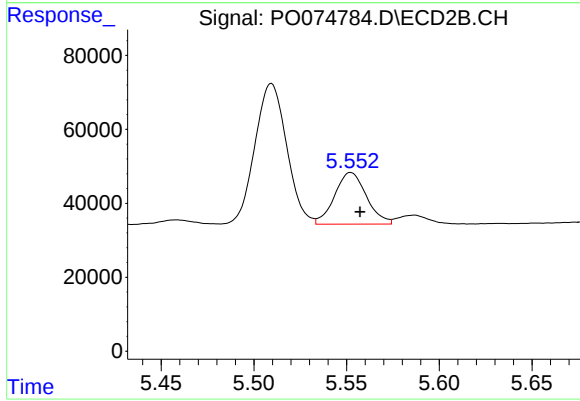
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 455209
Conc: 242.22 ng/ml



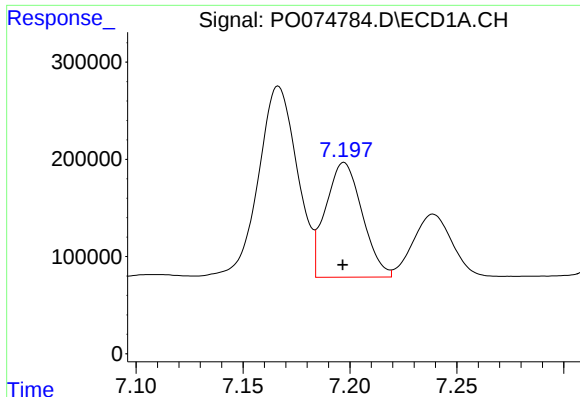
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 346629
Conc: 95.72 ng/ml



#23 AR-1248-3

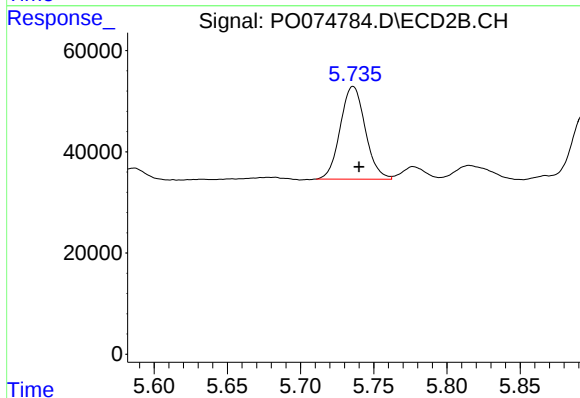
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 167416
Conc: 88.69 ng/ml



#24 AR-1248-4

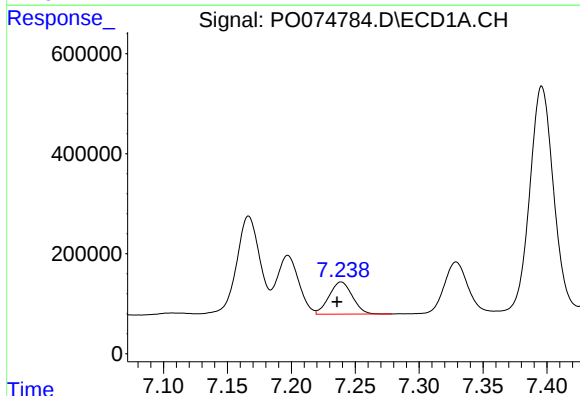
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1403914
Conc: 314.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



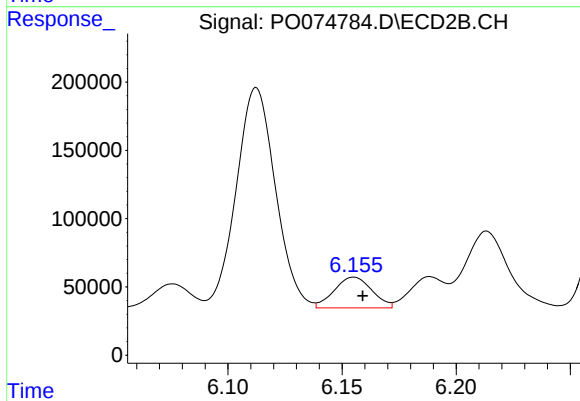
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 217959
Conc: 96.77 ng/ml



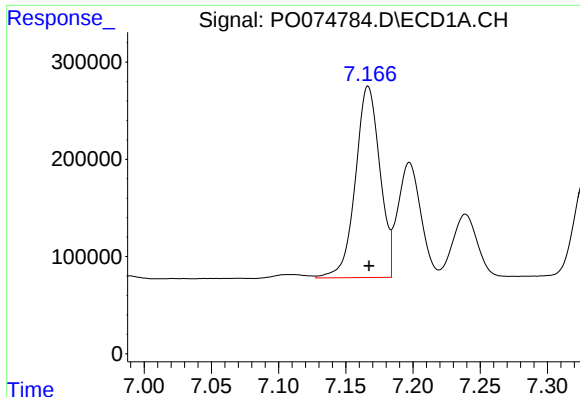
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 813046
Conc: 192.93 ng/ml



#25 AR-1248-5

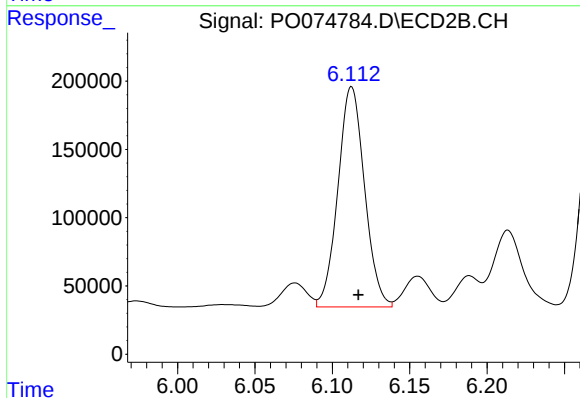
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 259046
Conc: 110.19 ng/ml



#26 AR-1254-1

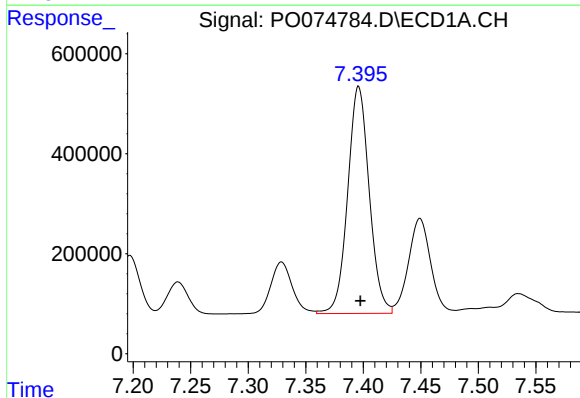
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2495748
Conc: 567.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



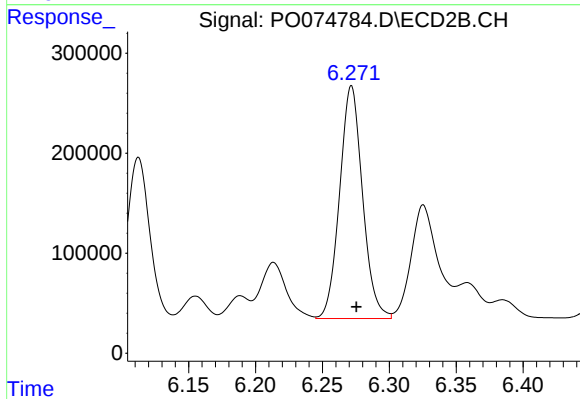
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1931180
Conc: 534.66 ng/ml



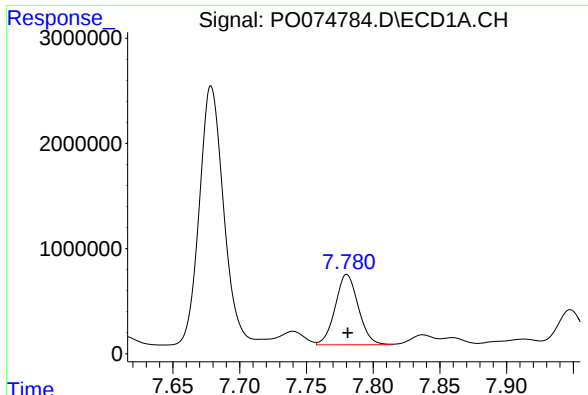
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 5951376
Conc: 873.82 ng/ml



#27 AR-1254-2

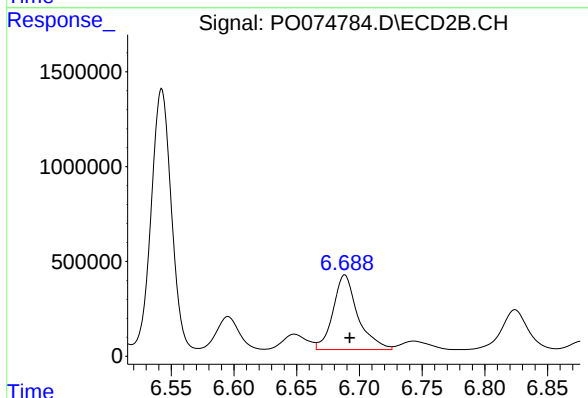
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 2780137
Conc: 892.06 ng/ml



#28 AR-1254-3

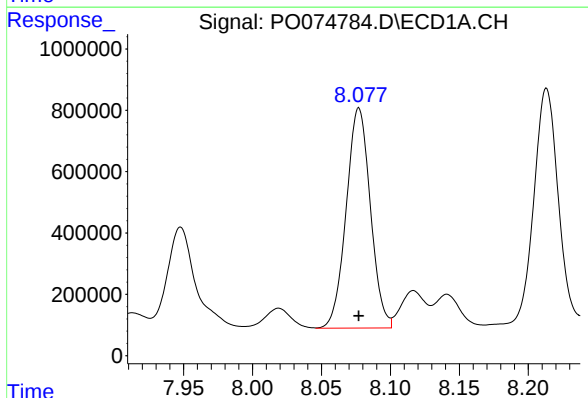
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 8052210
Conc: 1147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



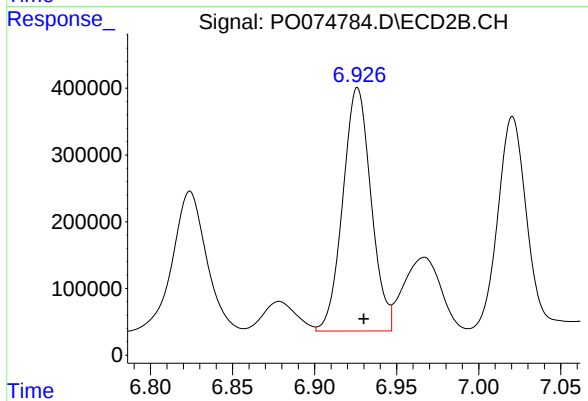
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 5431071
Conc: 1107.50 ng/ml



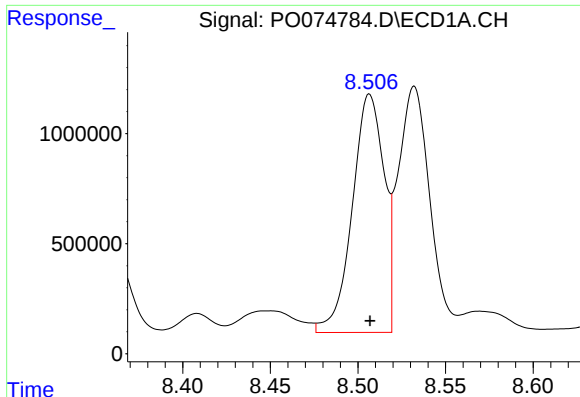
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 8760527
Conc: 1444.52 ng/ml



#29 AR-1254-4

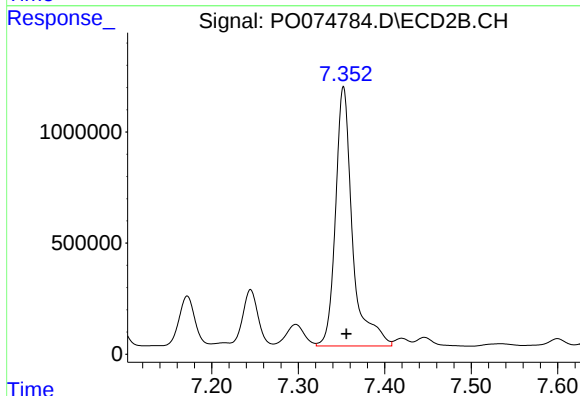
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 4374979
Conc: 1261.61 ng/ml



#30 AR-1254-5

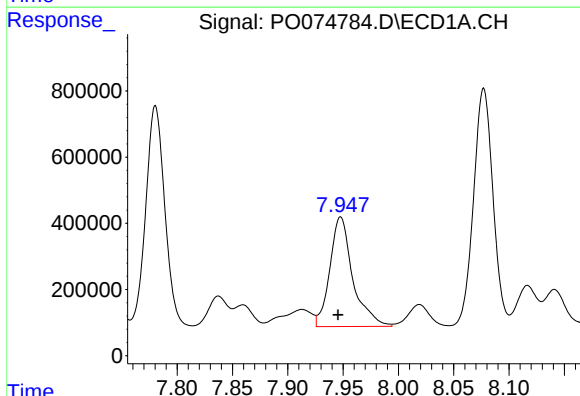
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 13657728
Conc: 2351.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



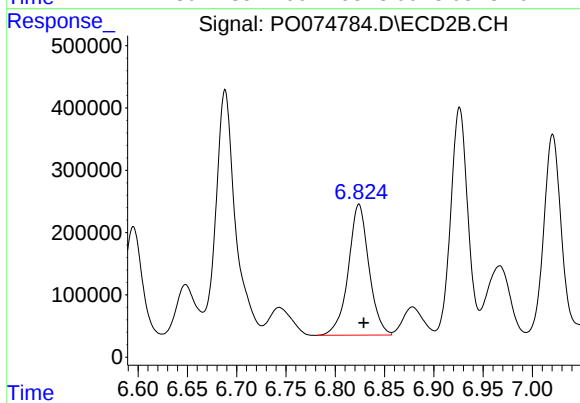
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 15898693
Conc: 3512.79 ng/ml



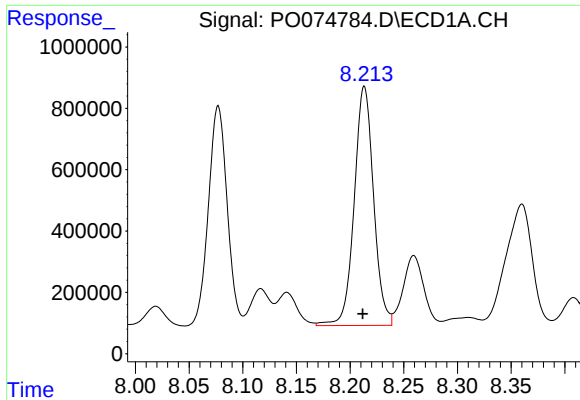
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 4785379
Conc: 959.24 ng/ml



#31 AR-1260-1

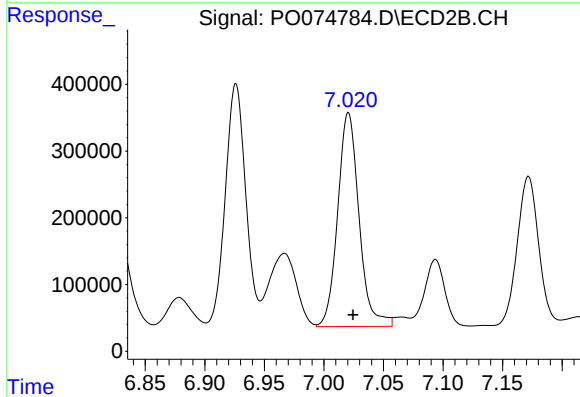
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 3058476
Conc: 958.68 ng/ml



#32 AR-1260-2

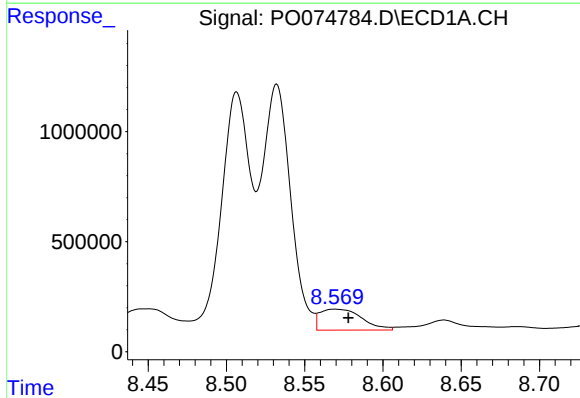
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 9793997
Conc: 1439.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



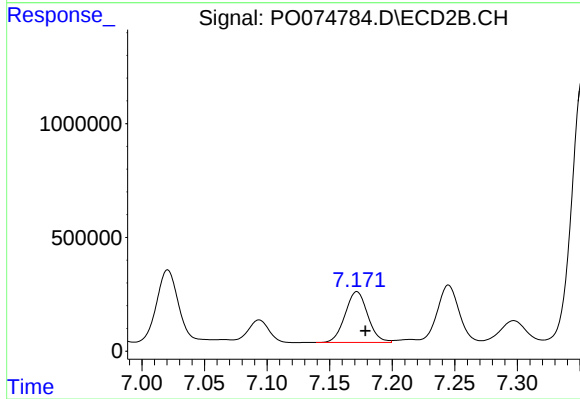
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 3997539
Conc: 940.36 ng/ml



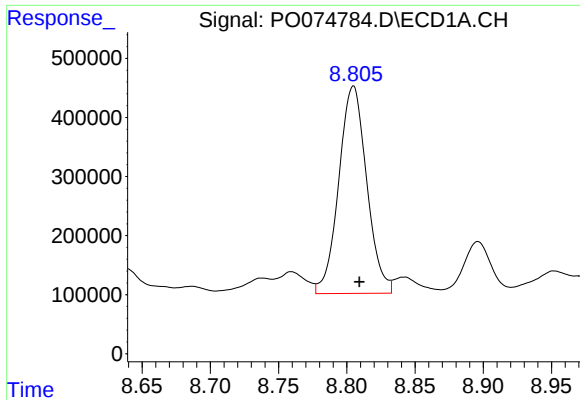
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 1768871
Conc: 308.61 ng/ml



#33 AR-1260-3

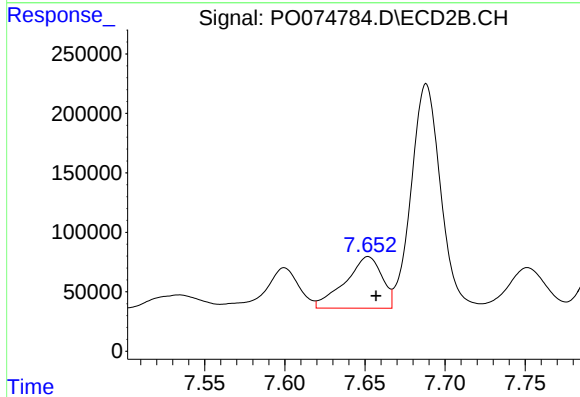
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 2814506
Conc: 781.05 ng/ml



#34 AR-1260-4

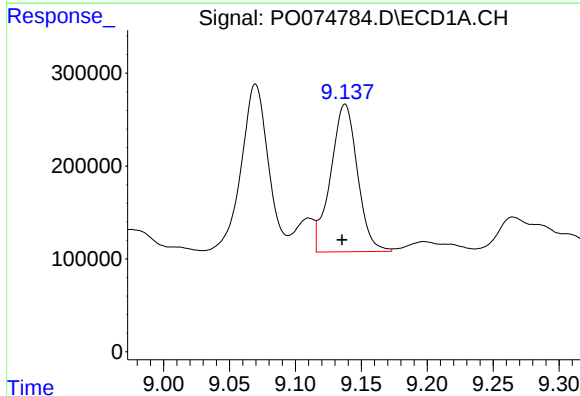
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 5005895
Conc: 914.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



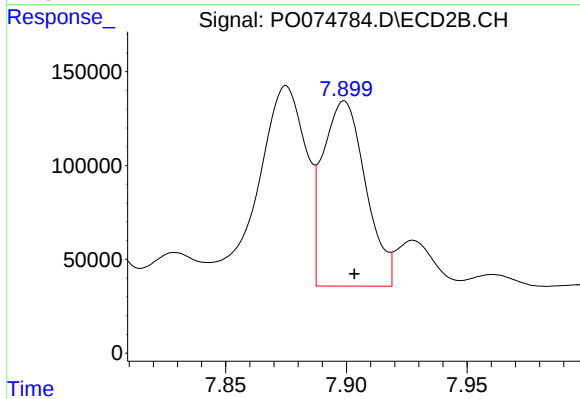
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 693851
Conc: 221.58 ng/ml



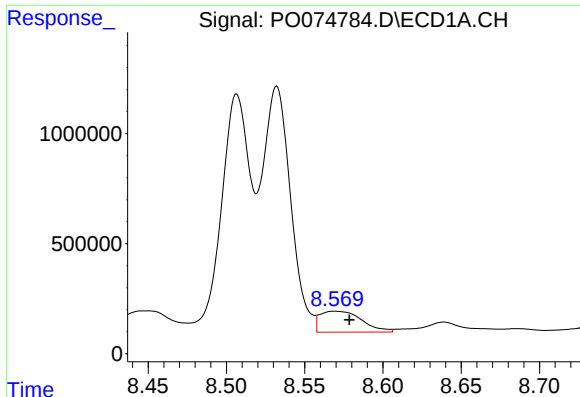
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 2251376
Conc: 180.18 ng/ml



#35 AR-1260-5

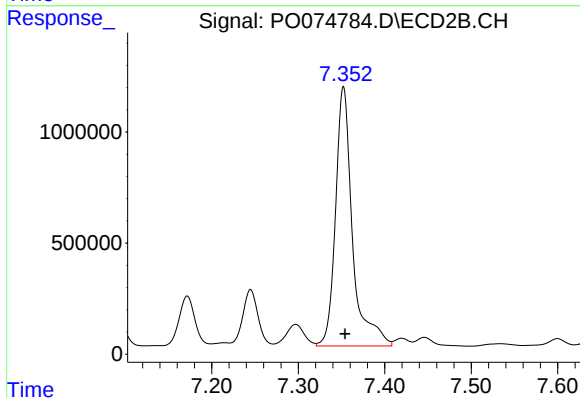
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1214505
Conc: 152.79 ng/ml



#36 AR-1262-1

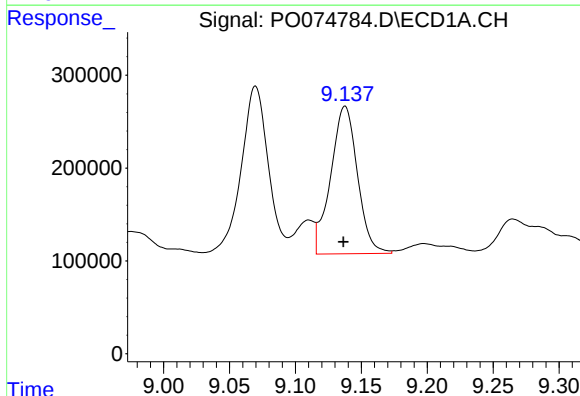
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 1768871
Conc: 198.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



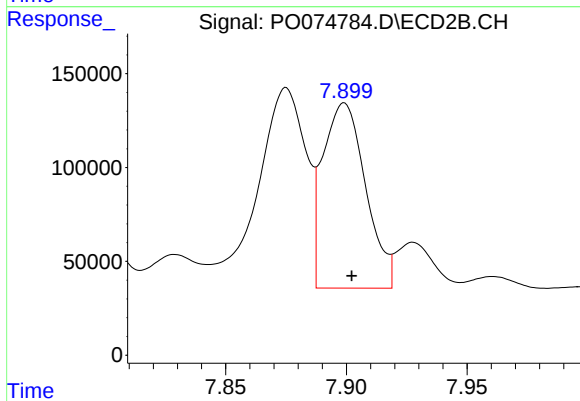
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 15898693
Conc: 6248.07 ng/ml



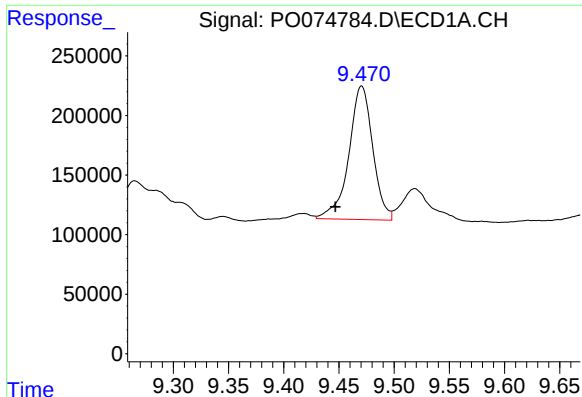
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 2251376
Conc: 147.05 ng/ml



#37 AR-1262-2

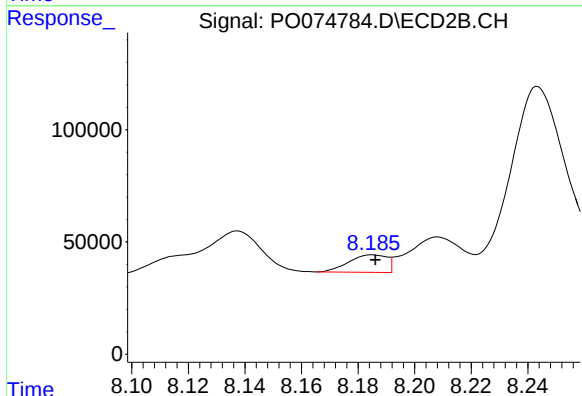
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 1214505
Conc: 132.09 ng/ml



#38 AR-1262-3

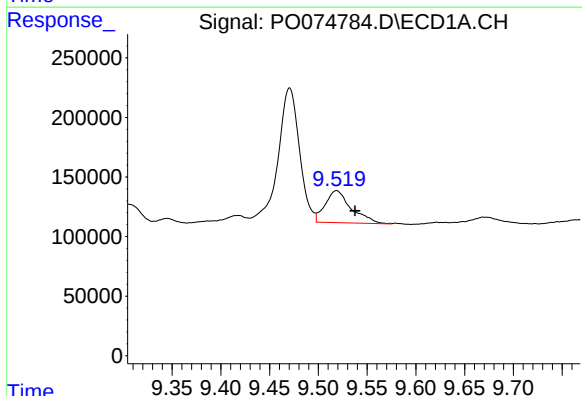
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 1692693
Conc: 169.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



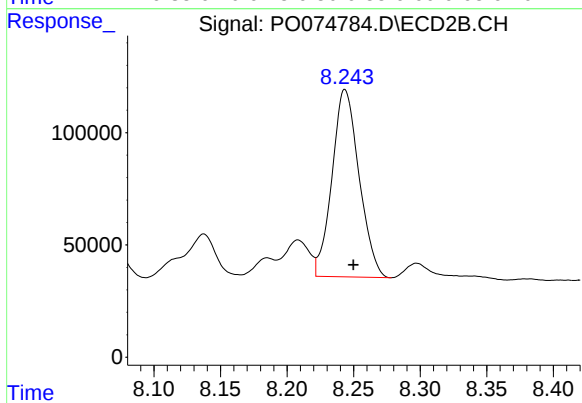
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 72766
Conc: 18.40 ng/ml



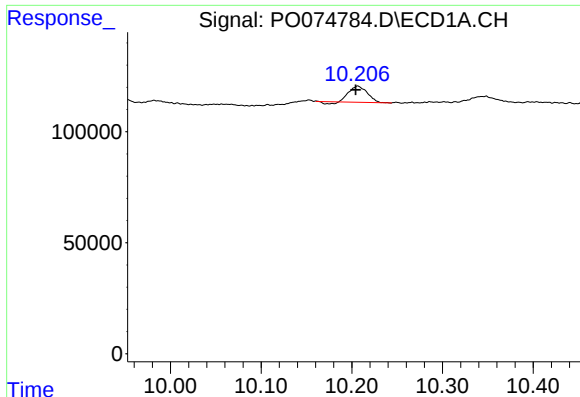
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 500846
Conc: 67.25 ng/ml



#39 AR-1262-4

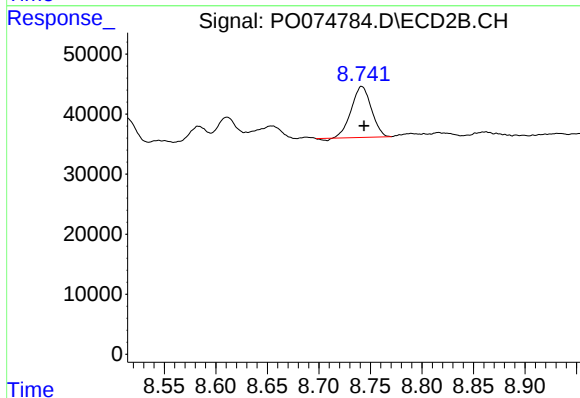
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 1180171
Conc: 178.13 ng/ml



#40 AR-1262-5

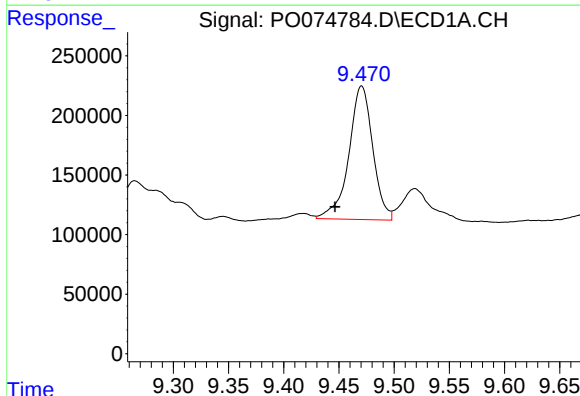
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 98092
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



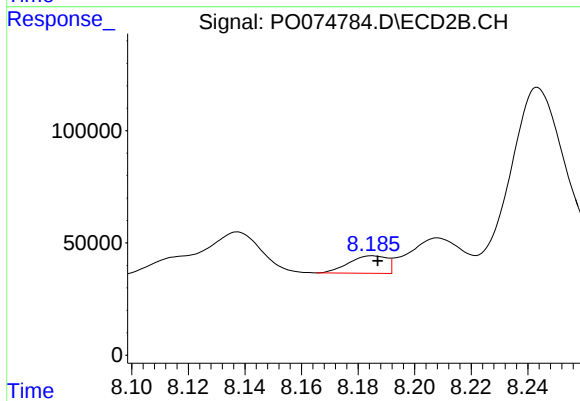
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 114063
Conc: 36.94 ng/ml



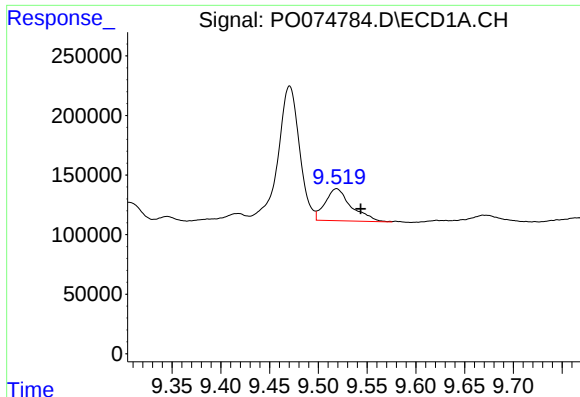
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 1692693
Conc: 90.60 ng/ml



#41 AR-1268-1

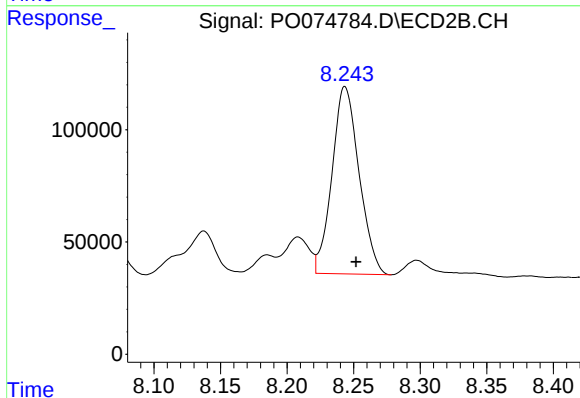
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 72766
Conc: 6.50 ng/ml



#42 AR-1268-2

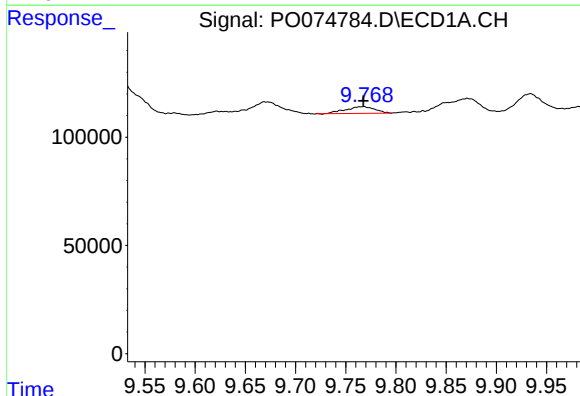
R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 500846
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



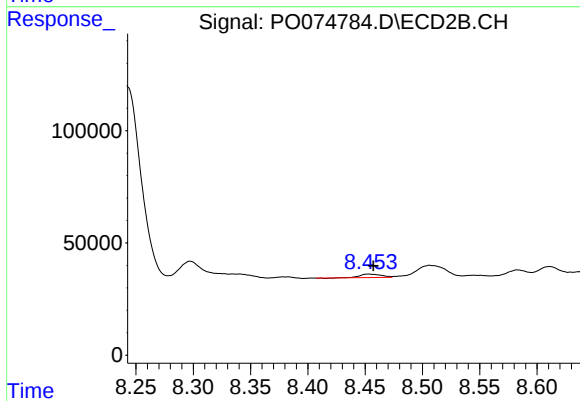
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 1180171
Conc: 123.36 ng/ml



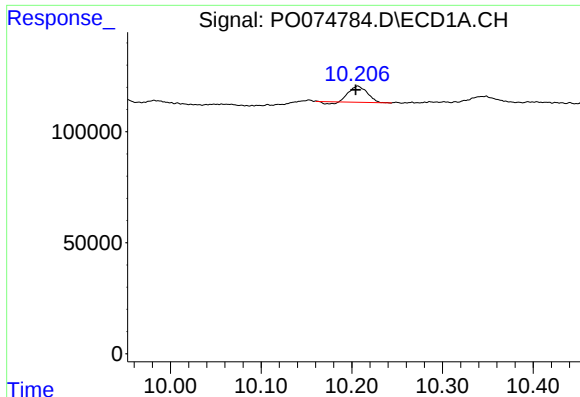
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 63102
Conc: 4.44 ng/ml



#43 AR-1268-3

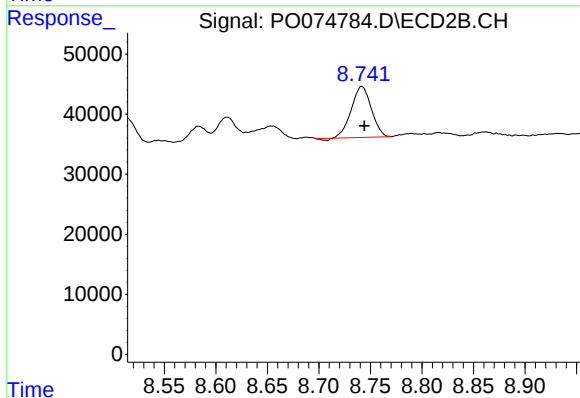
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 19608
Conc: 2.36 ng/ml



#44 AR-1268-4

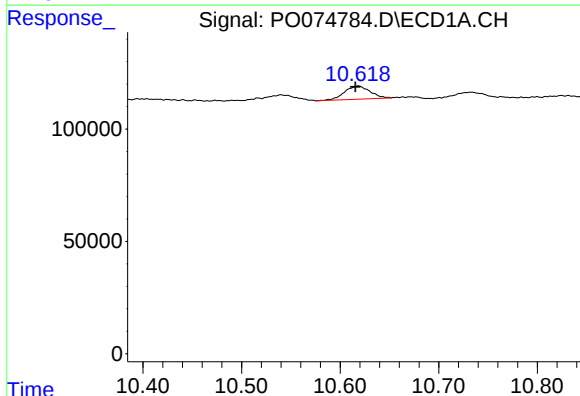
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 98092
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-C



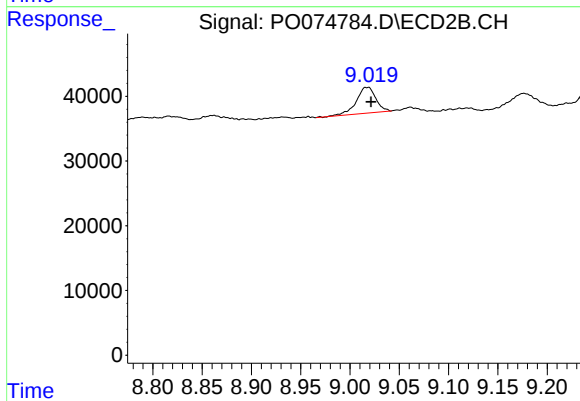
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 114063
Conc: 32.88 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 105439
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 55147
Conc: 2.33 ng/ml