

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070621\
 Data File : P0079357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2021 2:19
 Operator : DD\AJ
 Sample : M2930-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 04:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.229	1431012	721630	24.557	24.530
2)	SA Decachlor...	11.147	9.672	1073858	510719	25.427	19.524
Target Compounds							
3)	L1 AR-1016-1	6.351	5.509	104885	61479	51.373	52.060
4)	L1 AR-1016-2	6.376	5.531	126285	47072	44.000	30.389 #
5)	L1 AR-1016-3	0.000	5.727	0	35905	N.D.	43.418 #
6)	L1 AR-1016-4	6.548	5.778	71494	5545798	48.408	8195.648 #
7)	L1 AR-1016-5	6.866	6.013	6634883	3148224	4986.117	3733.998 #
8)	L2 AR-1221-1	5.272	0.000	243723	0	382.656	N.D. #
9)	L2 AR-1221-2	5.375	0.000	167163	0	359.793	N.D. #
10)	L2 AR-1221-3	0.000	4.687	0	55298	N.D.	68.645 #
11)	L3 AR-1232-1	0.000	4.687	0	55298	N.D.	75.228 #
12)	L3 AR-1232-2	0.000	5.531	0	47072	N.D.	67.168 #
13)	L3 AR-1232-3	6.376	5.727	126285	35905	101.841	97.545
14)	L3 AR-1232-4	6.548	5.823	71494	1681975	117.731	5025.899 #
15)	L3 AR-1232-5	6.647	6.013	11955197	3148224	29848.094	8945.268 #
16)	L4 AR-1242-1	6.351	5.509	104885	61479	64.833	69.534
17)	L4 AR-1242-2	6.376	5.531	126285	47072	56.459	40.196 #
18)	L4 AR-1242-3	0.000	5.727	0	35905	N.D.	56.977 #
19)	L4 AR-1242-4	6.548	5.823	71494	1681975	64.074	2621.860 #
20)	L4 AR-1242-5	7.338	6.399	1971389	6122117	1714.016	8150.018 #
21)	L5 AR-1248-1	6.351	5.509	104885	61479	84.006	90.124
22)	L5 AR-1248-2	6.647	5.778	11955197	5545798	7302.758	5877.419
23)	L5 AR-1248-3	6.866	5.823	6634883	1681975	3459.775	1710.462 #
24)	L5 AR-1248-4	7.297	6.013	2880834	3148224	1317.334	2823.736 #
25)	L5 AR-1248-5	7.338	6.442	1971389	404808	927.553	372.247 #
26)	L6 AR-1254-1	7.266	6.399	10829315	6122117	5064.094	3832.984
27)	L6 AR-1254-2	7.498	6.559	4477080	1123024	1369.414	789.554 #
28)	L6 AR-1254-3	7.880	6.988	778015	543841	220.011	244.801
29)	L6 AR-1254-4	8.178	7.228	238239	105117	94.029	75.718
30)	L6 AR-1254-5	8.608	7.665	205660	131313	77.413	69.600
31)	L7 AR-1260-1	8.048	7.128	166696	153323	73.545	106.856 #
32)	L7 AR-1260-2	8.314	7.324	177680	77222	64.621	43.532 #
33)	L7 AR-1260-3	0.000	7.483	0	65036	N.D.	38.518 #
34)	L7 AR-1260-4	8.908	0.000	53946	0	22.303	N.D. #
36)	L8 AR-1262-1	0.000	7.665	0	131313	N.D.	133.590 #

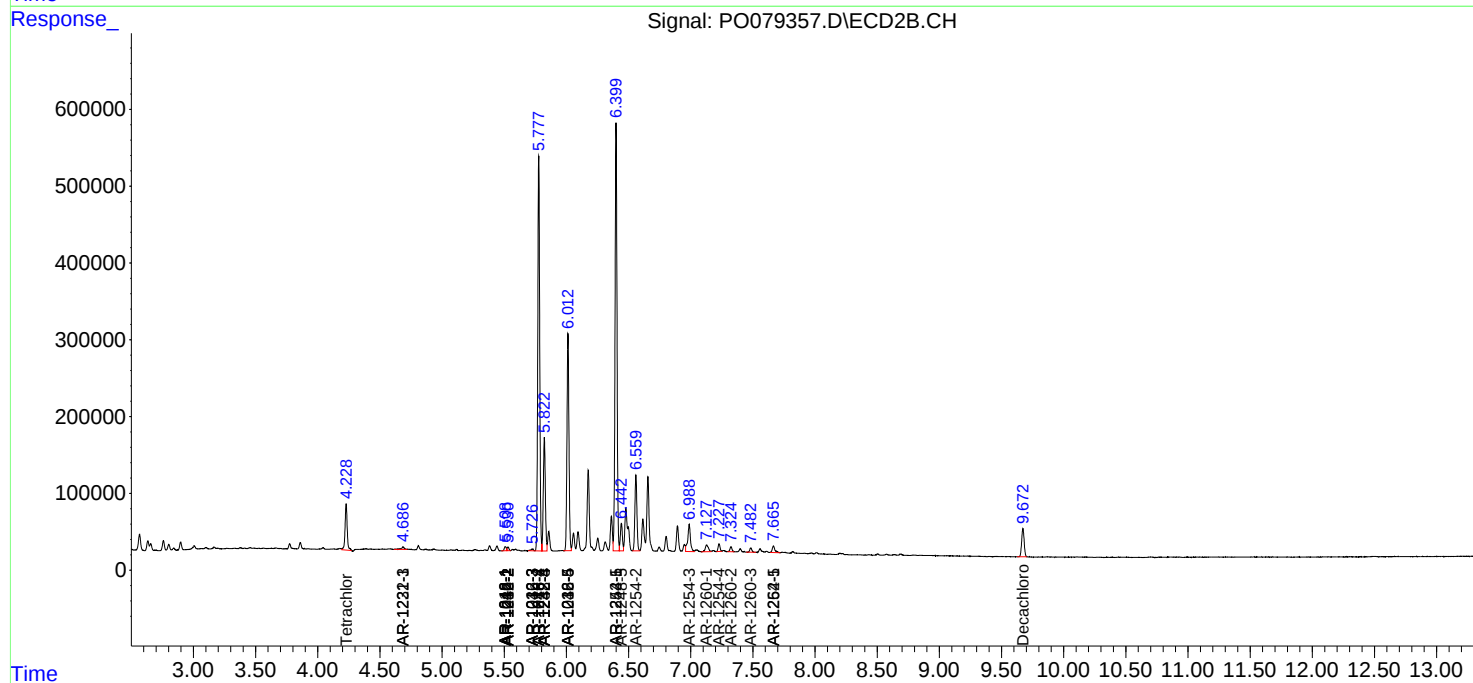
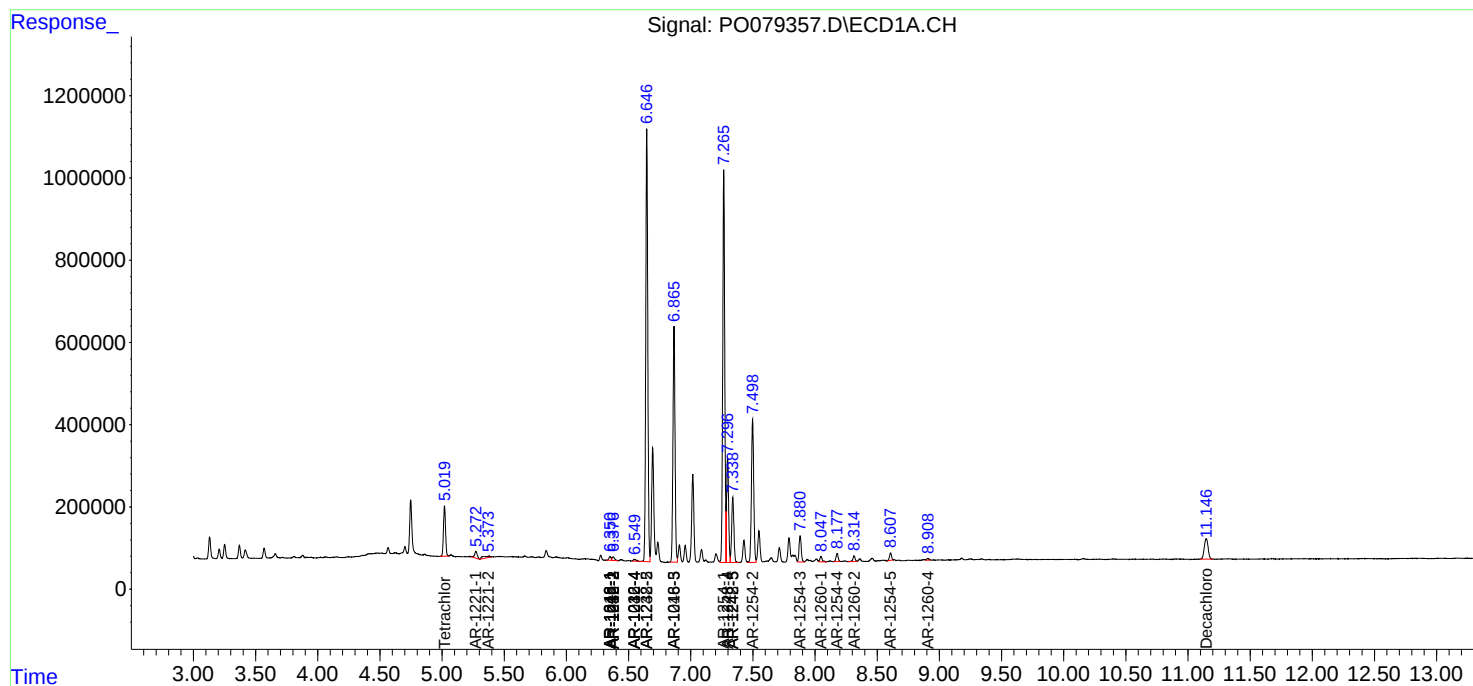
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

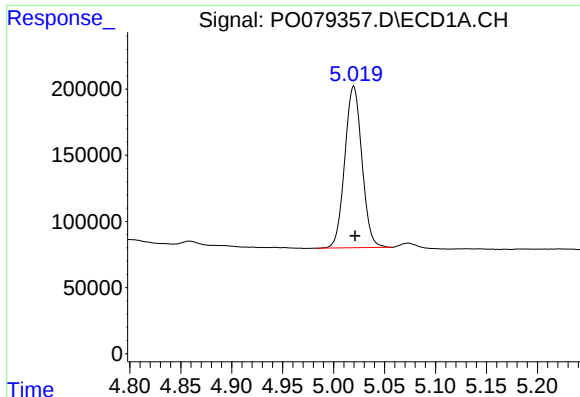
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
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Acq On : 07 Jul 2021 2:19
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Sample : M2930-03
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

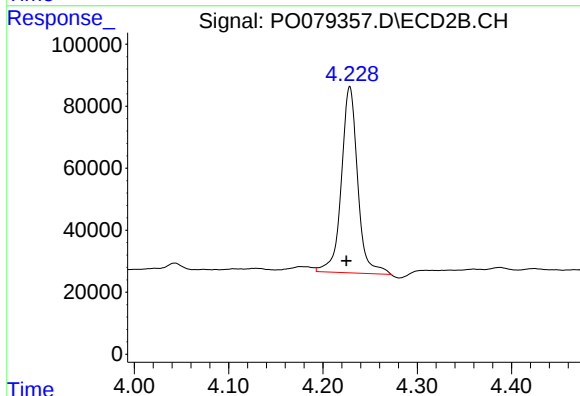




#1 Tetrachloro-m-xylene

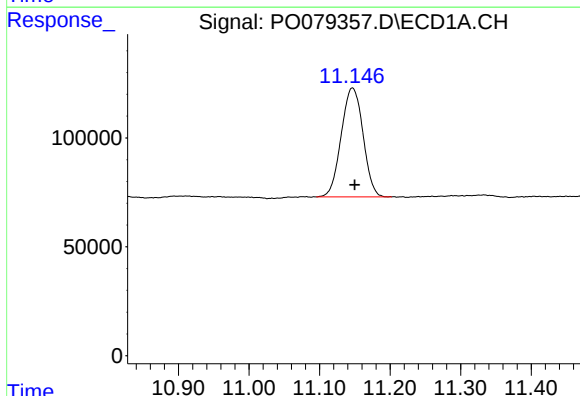
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1431012
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



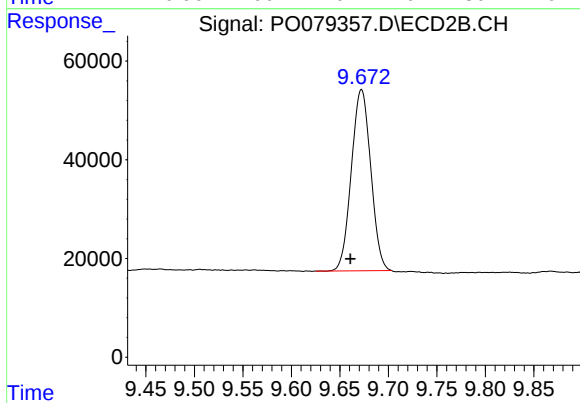
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 721630
Conc: 24.53 ng/ml



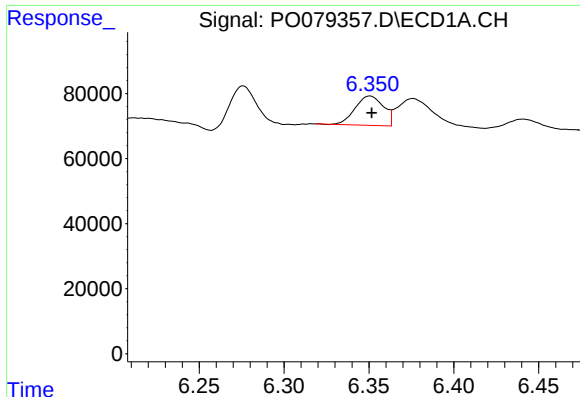
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.004 min
Response: 1073858
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

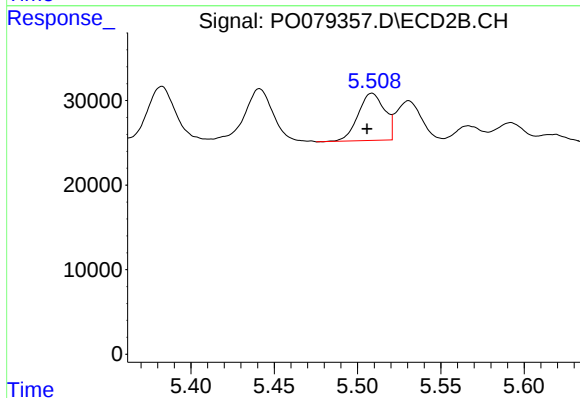
R.T.: 9.672 min
Delta R.T.: 0.011 min
Response: 510719
Conc: 19.52 ng/ml



#3 AR-1016-1

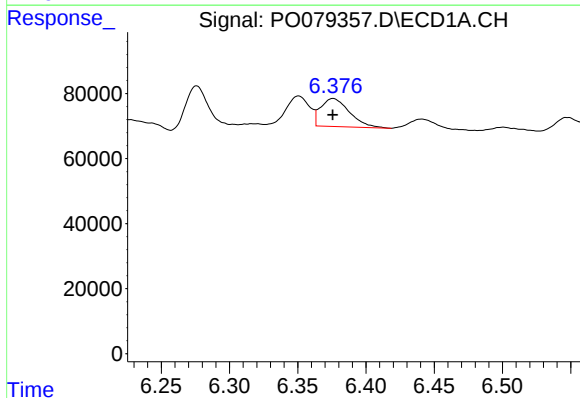
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 104885
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



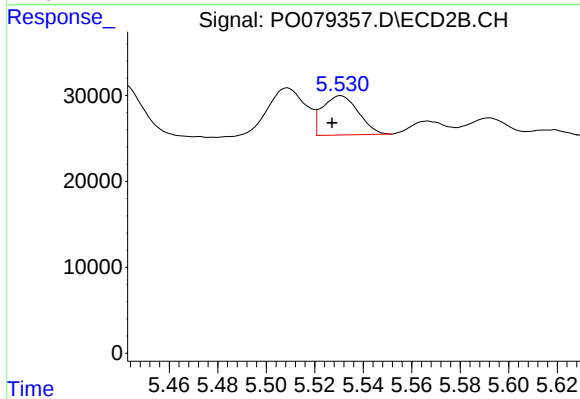
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 61479
Conc: 52.06 ng/ml



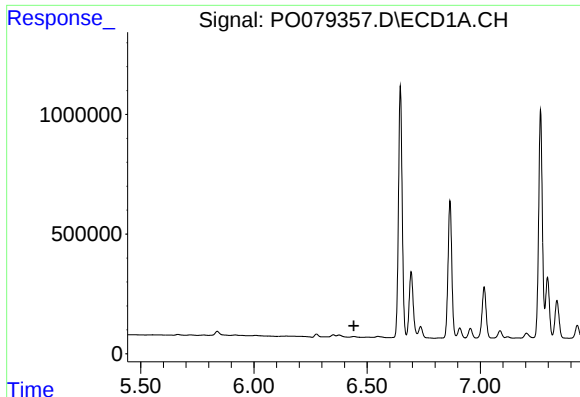
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 126285
Conc: 44.00 ng/ml



#4 AR-1016-2

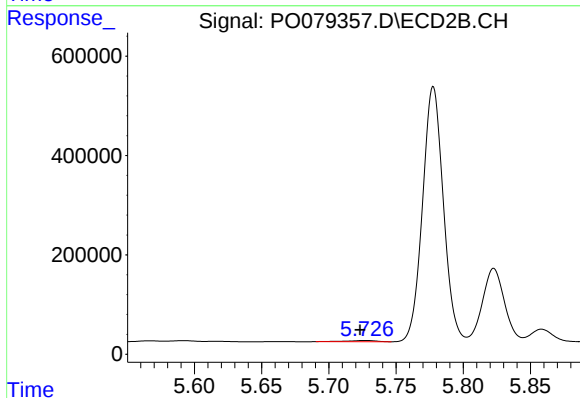
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 47072
Conc: 30.39 ng/ml



#5 AR-1016-3

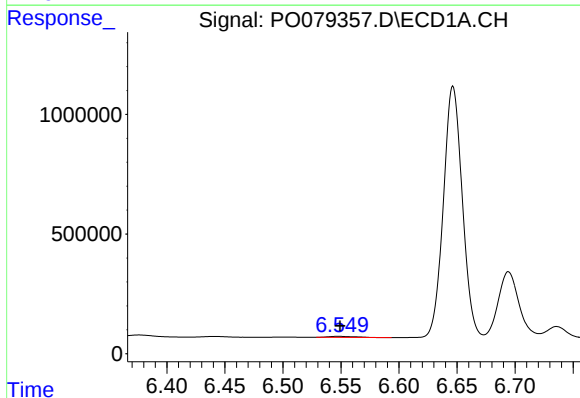
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



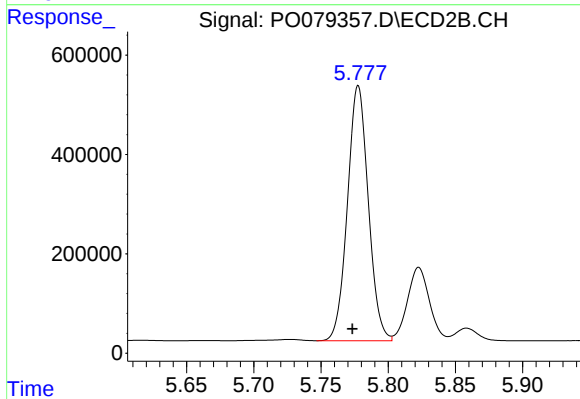
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 35905
Conc: 43.42 ng/ml



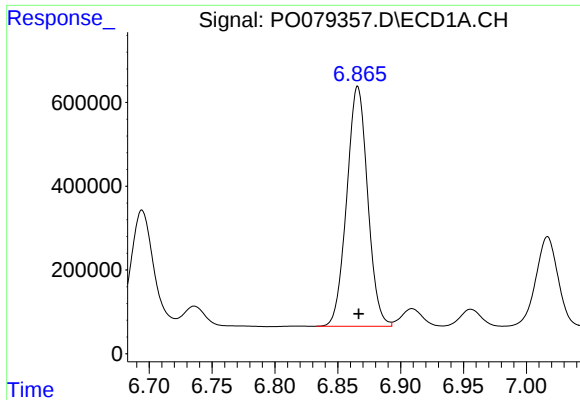
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 71494
Conc: 48.41 ng/ml



#6 AR-1016-4

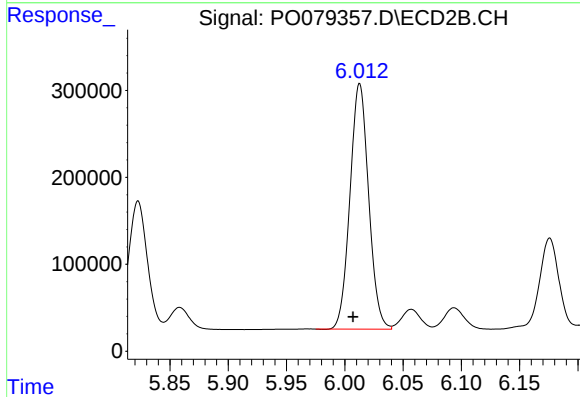
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 5545798
Conc: 8195.65 ng/ml



#7 AR-1016-5

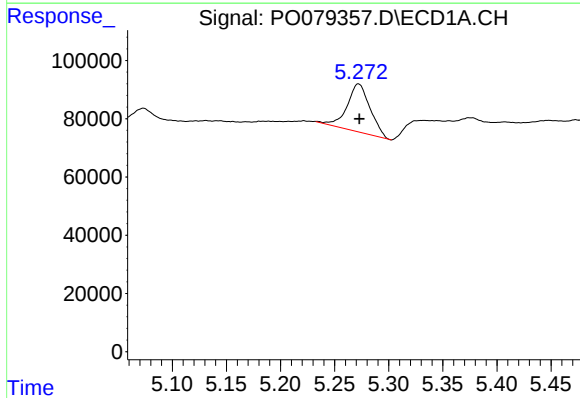
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 6634883
Conc: 4986.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



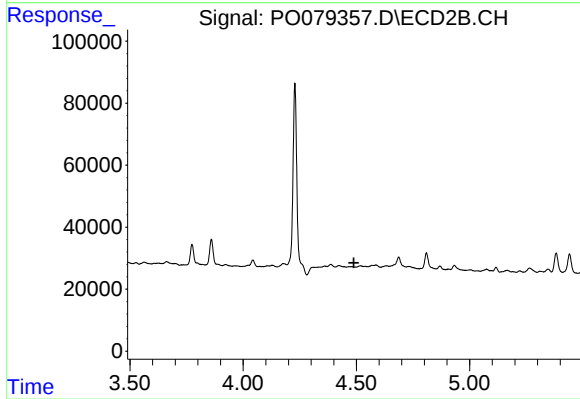
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.006 min
Response: 3148224
Conc: 3734.00 ng/ml



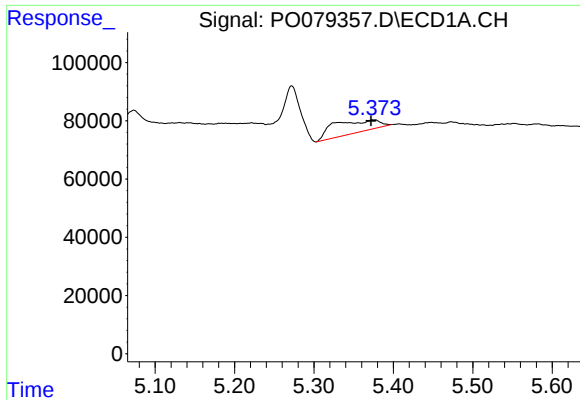
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 243723
Conc: 382.66 ng/ml



#8 AR-1221-1

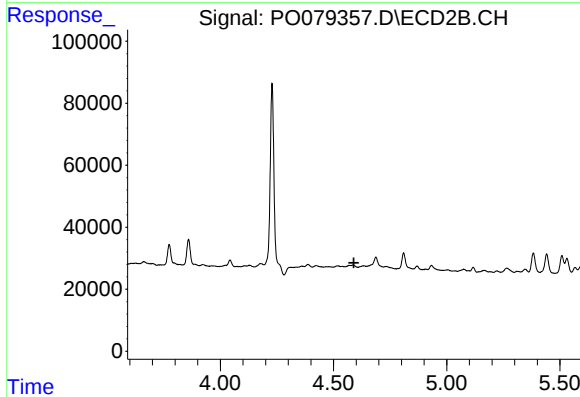
R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#9 AR-1221-2

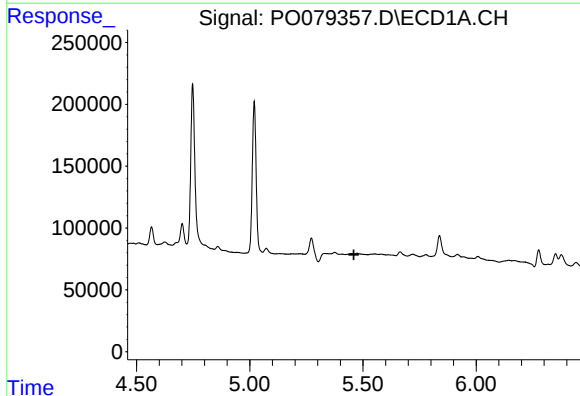
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 167163
Conc: 359.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



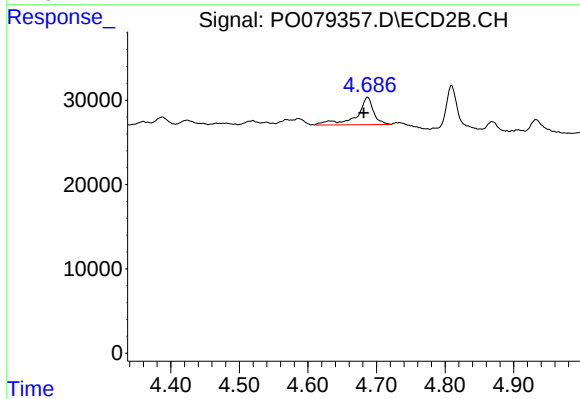
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



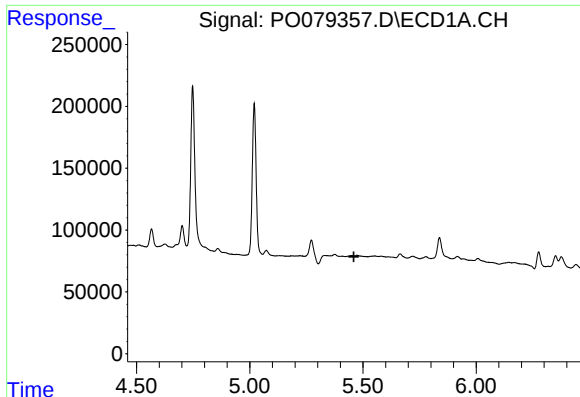
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#10 AR-1221-3

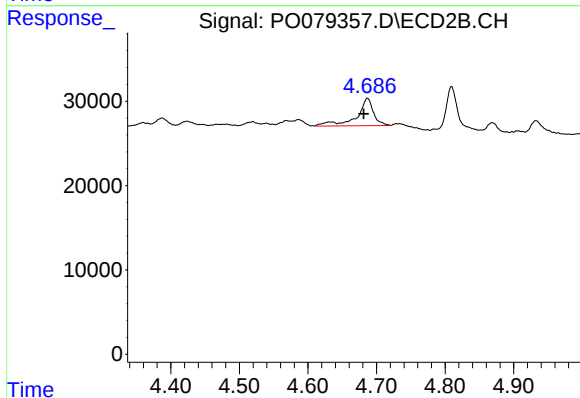
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 55298
Conc: 68.65 ng/ml



#11 AR-1232-1

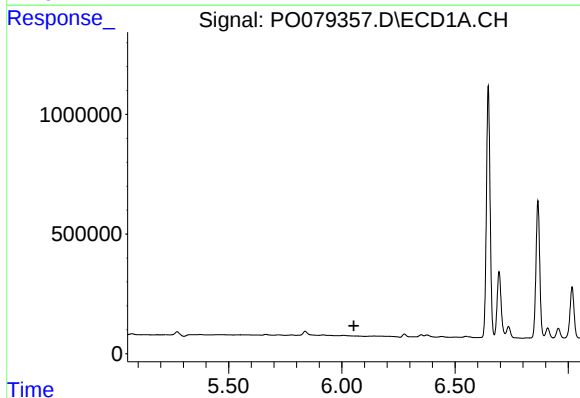
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



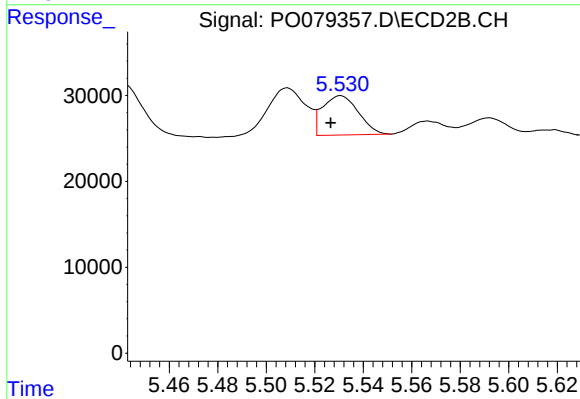
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 55298
Conc: 75.23 ng/ml



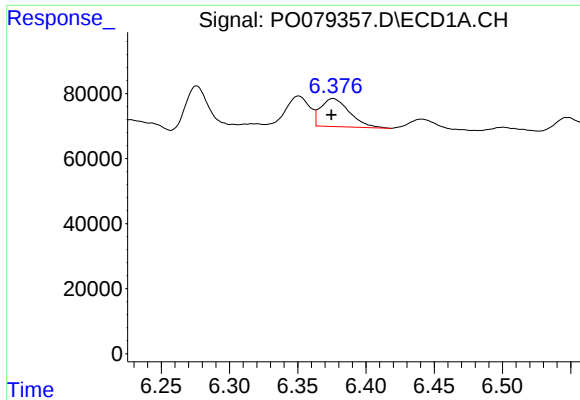
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#12 AR-1232-2

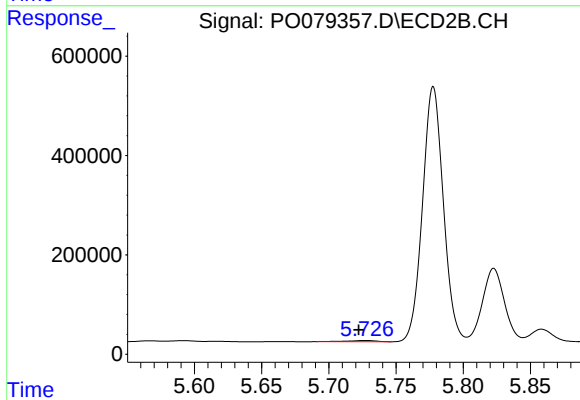
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 47072
Conc: 67.17 ng/ml



#13 AR-1232-3

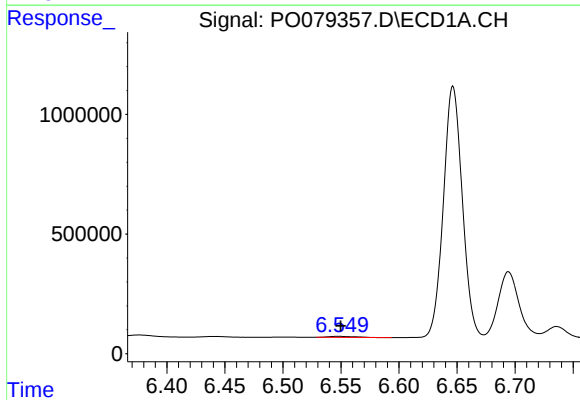
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 126285
Conc: 101.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



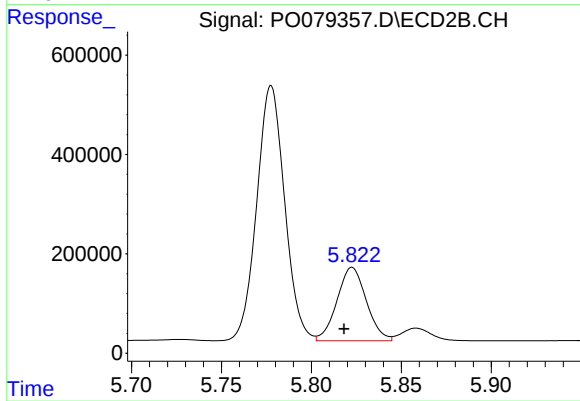
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 35905
Conc: 97.54 ng/ml



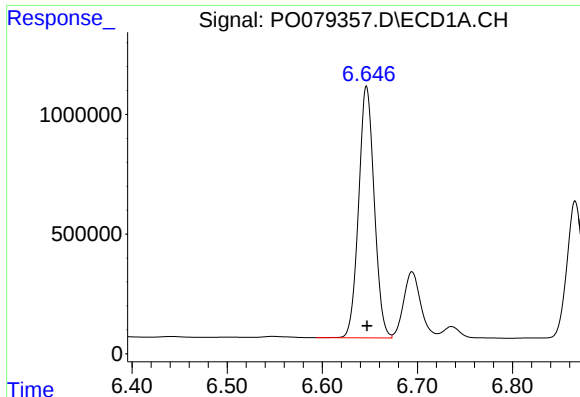
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 71494
Conc: 117.73 ng/ml



#14 AR-1232-4

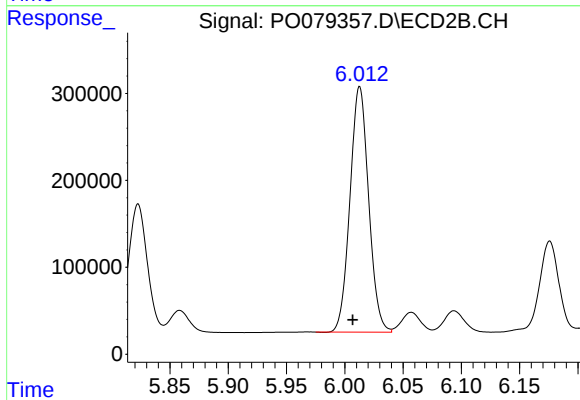
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 1681975
Conc: 5025.90 ng/ml



#15 AR-1232-5

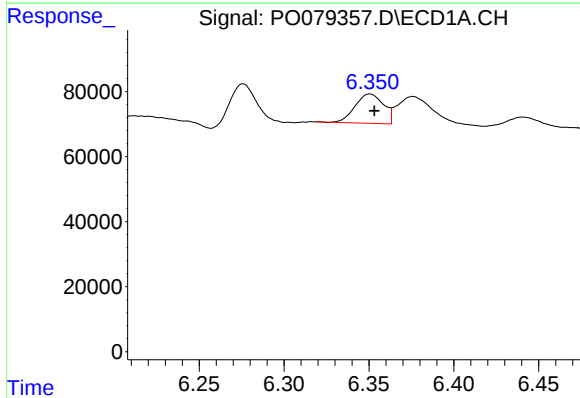
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 11955197
Conc: 29848.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



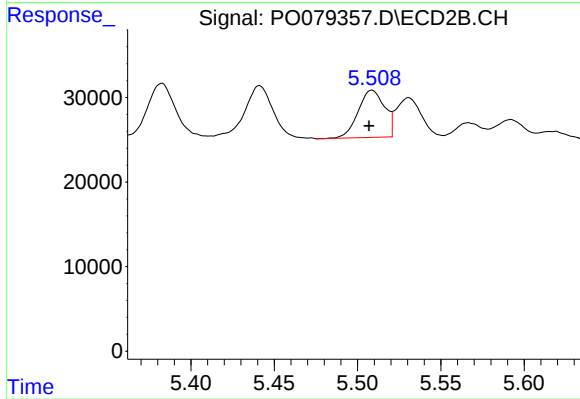
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.006 min
Response: 3148224
Conc: 8945.27 ng/ml



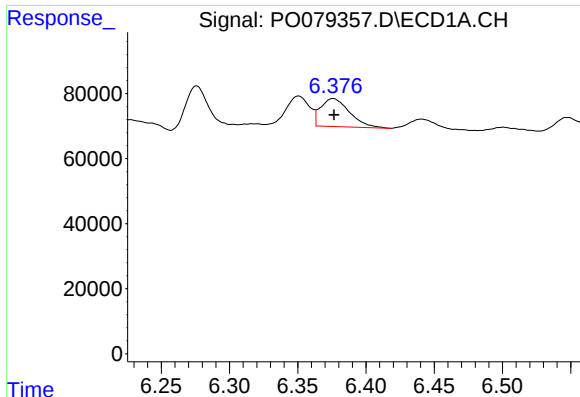
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 104885
Conc: 64.83 ng/ml



#16 AR-1242-1

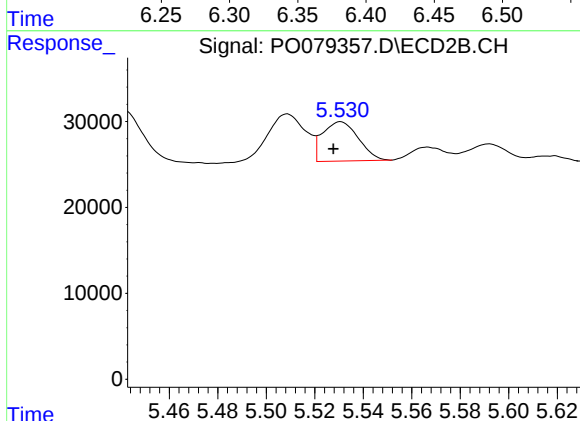
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 61479
Conc: 69.53 ng/ml



#17 AR-1242-2

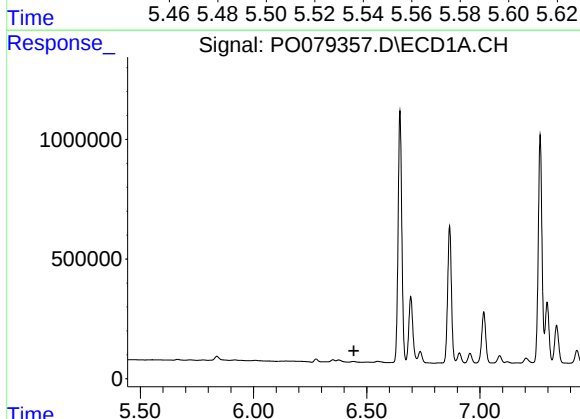
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 126285
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



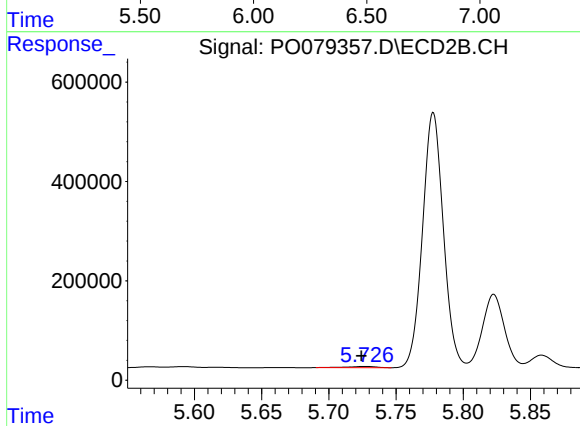
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 47072
Conc: 40.20 ng/ml



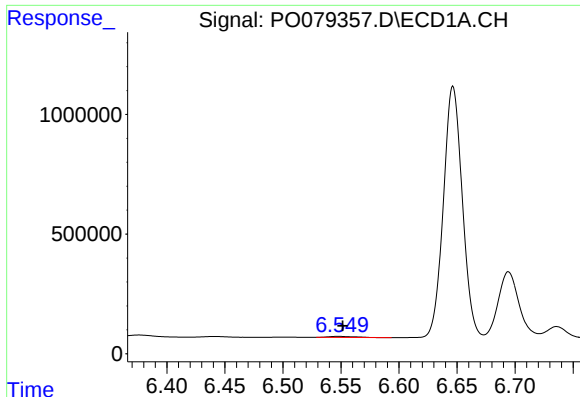
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#18 AR-1242-3

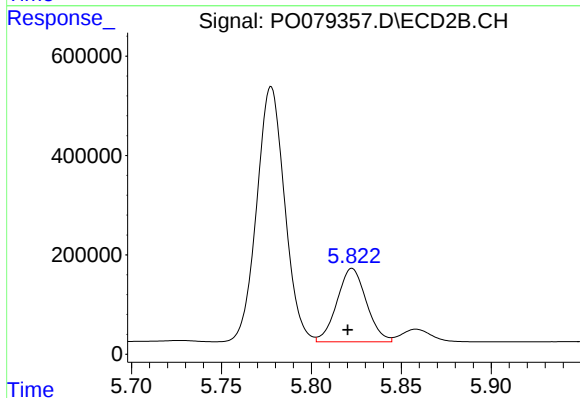
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 35905
Conc: 56.98 ng/ml



#19 AR-1242-4

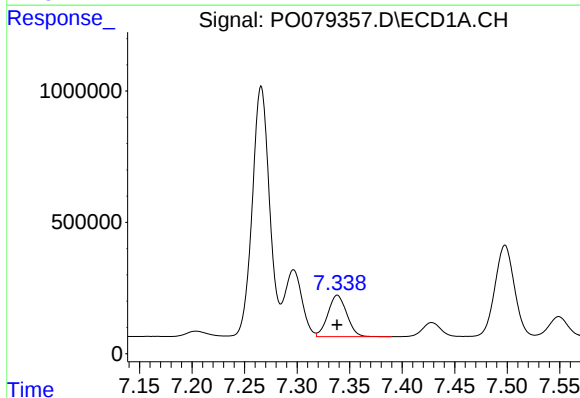
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 71494
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



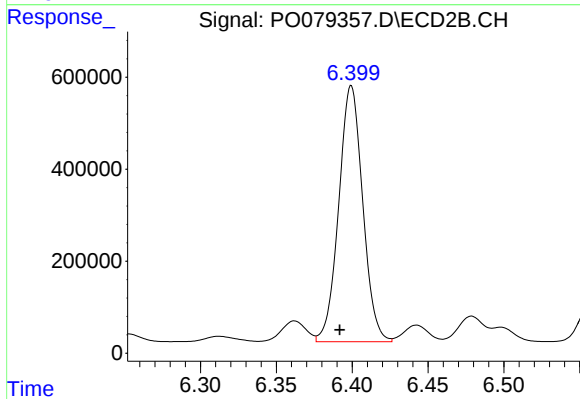
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 1681975
Conc: 2621.86 ng/ml



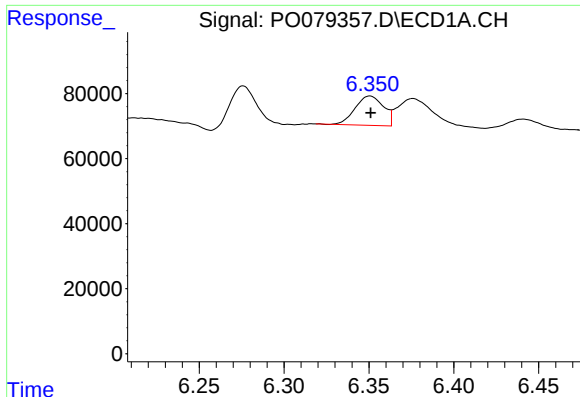
#20 AR-1242-5

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1971389
Conc: 1714.02 ng/ml



#20 AR-1242-5

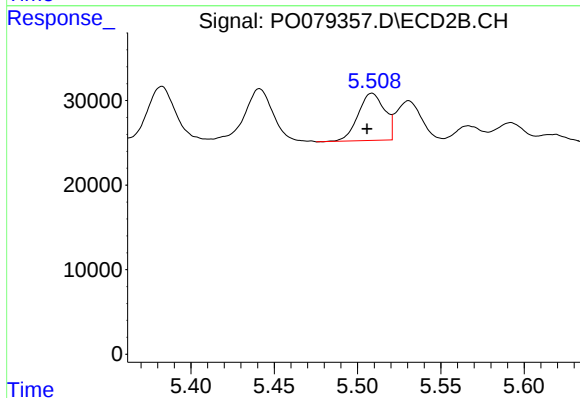
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 6122117
Conc: 8150.02 ng/ml



#21 AR-1248-1

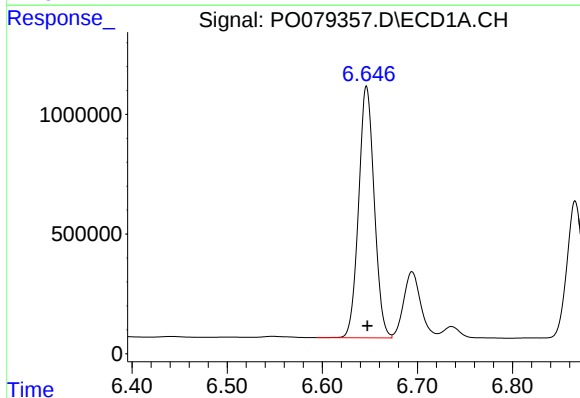
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 104885
Conc: 84.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



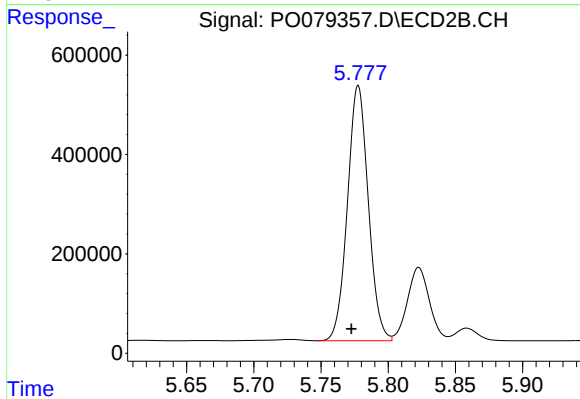
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 61479
Conc: 90.12 ng/ml



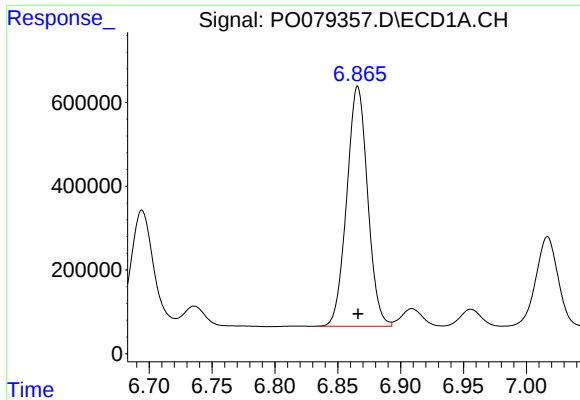
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 11955197
Conc: 7302.76 ng/ml



#22 AR-1248-2

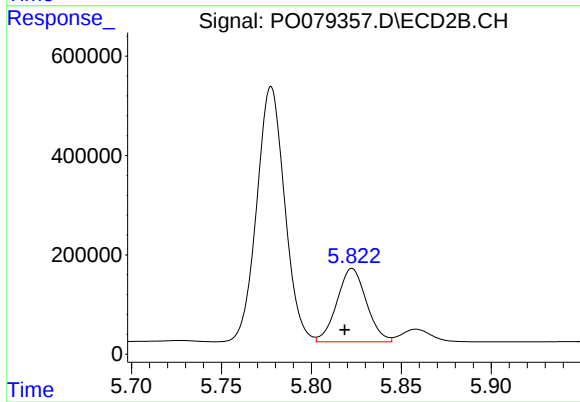
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 5545798
Conc: 5877.42 ng/ml



#23 AR-1248-3

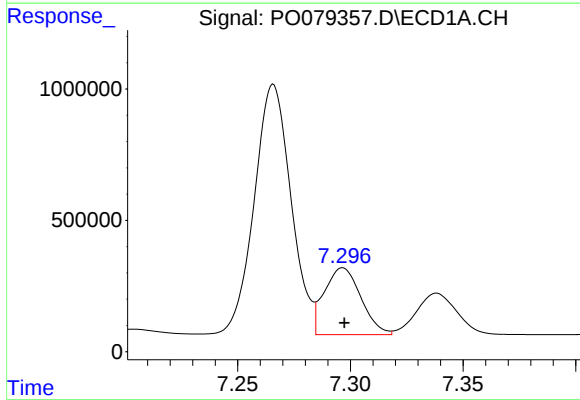
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 6634883
Conc: 3459.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



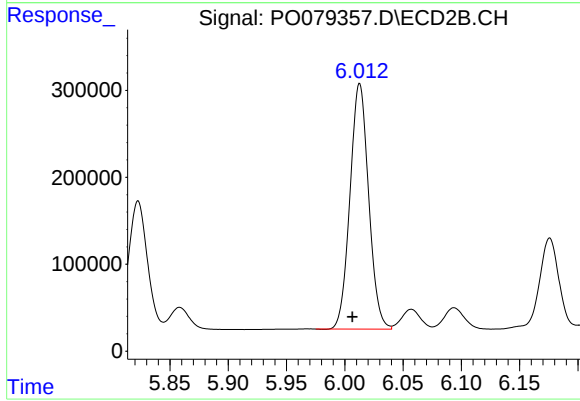
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 1681975
Conc: 1710.46 ng/ml



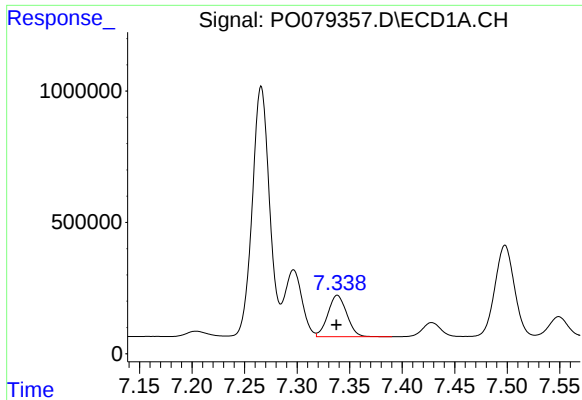
#24 AR-1248-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2880834
Conc: 1317.33 ng/ml



#24 AR-1248-4

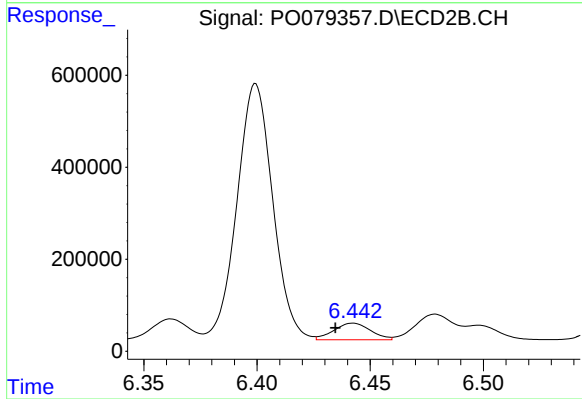
R.T.: 6.013 min
Delta R.T.: 0.006 min
Response: 3148224
Conc: 2823.74 ng/ml



#25 AR-1248-5

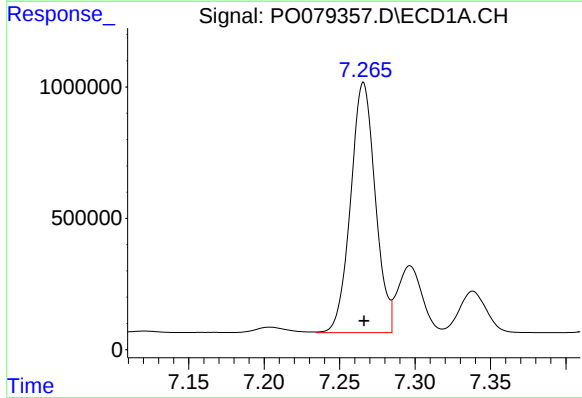
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 1971389
Conc: 927.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



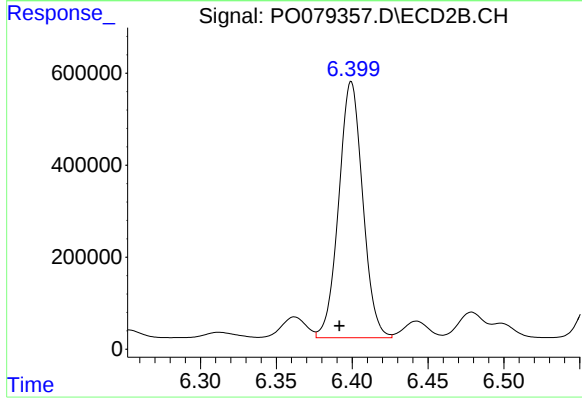
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 404808
Conc: 372.25 ng/ml



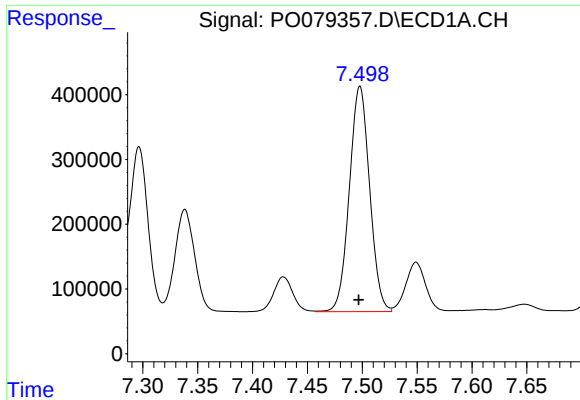
#26 AR-1254-1

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 10829315
Conc: 5064.09 ng/ml



#26 AR-1254-1

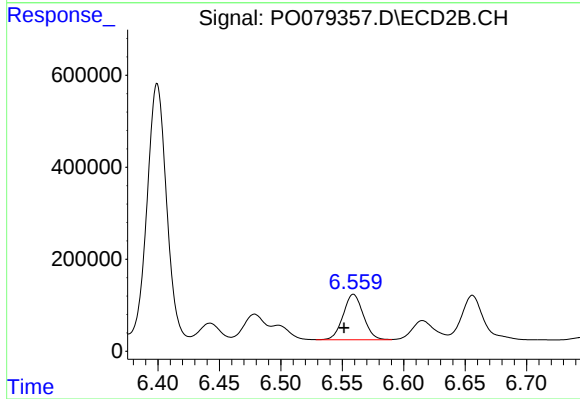
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 6122117
Conc: 3832.98 ng/ml



#27 AR-1254-2

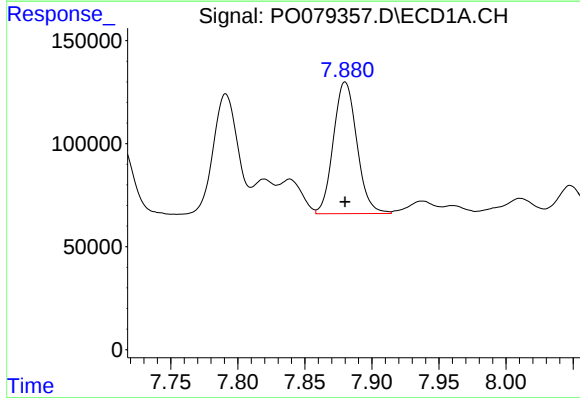
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 4477080
Conc: 1369.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



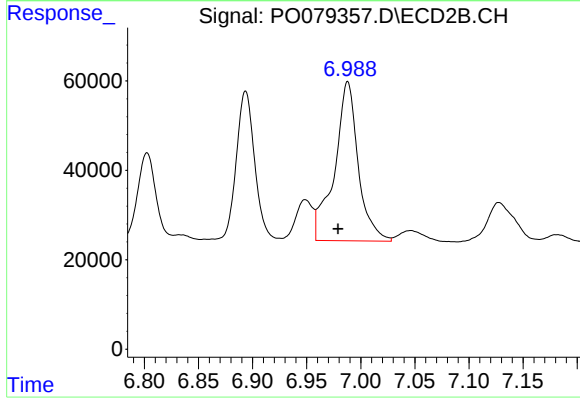
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 1123024
Conc: 789.55 ng/ml



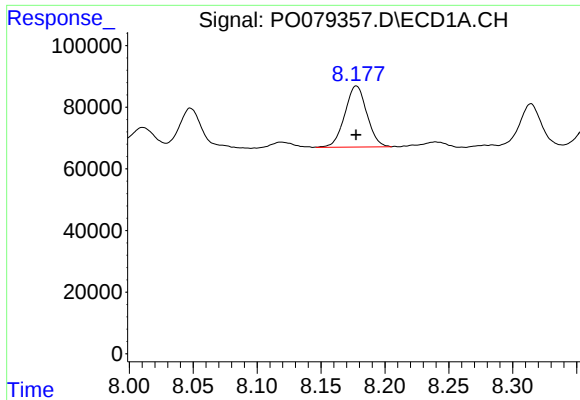
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 778015
Conc: 220.01 ng/ml



#28 AR-1254-3

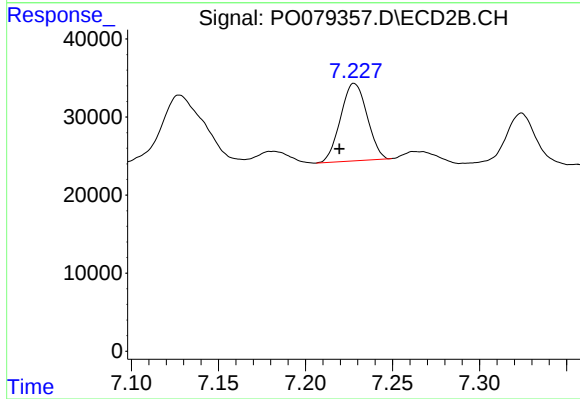
R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 543841
Conc: 244.80 ng/ml



#29 AR-1254-4

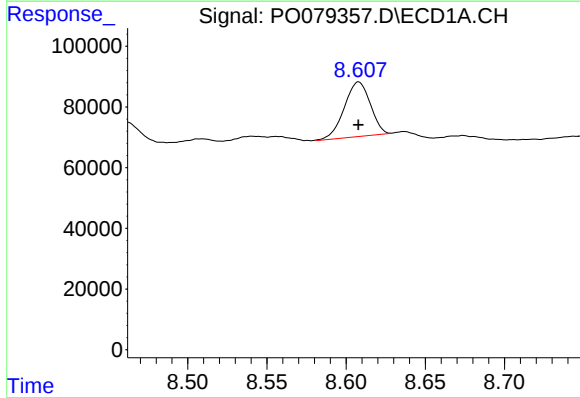
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 238239
Conc: 94.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



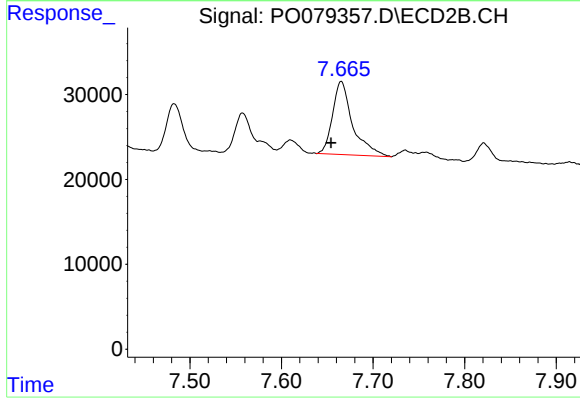
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: 0.009 min
Response: 105117
Conc: 75.72 ng/ml



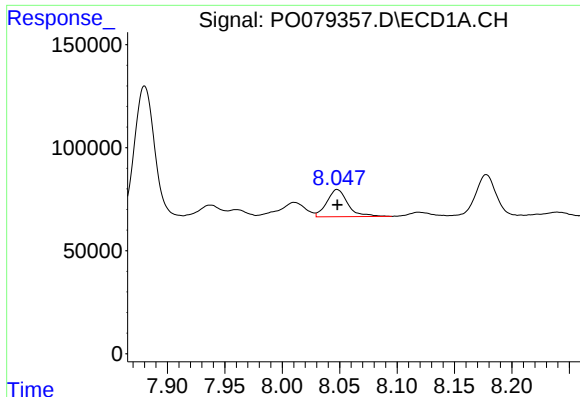
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 205660
Conc: 77.41 ng/ml



#30 AR-1254-5

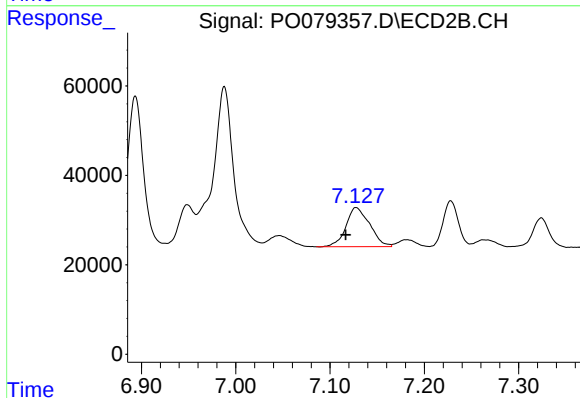
R.T.: 7.665 min
Delta R.T.: 0.011 min
Response: 131313
Conc: 69.60 ng/ml



#31 AR-1260-1

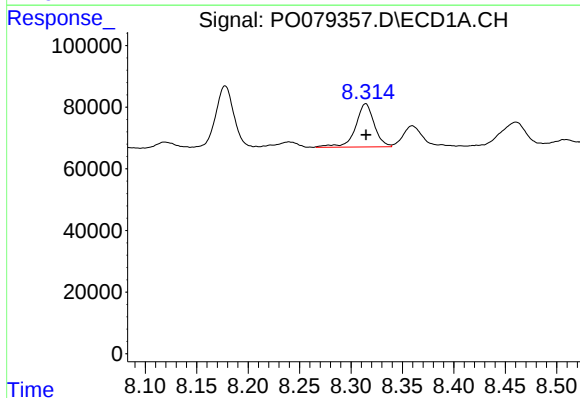
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 166696
Conc: 73.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



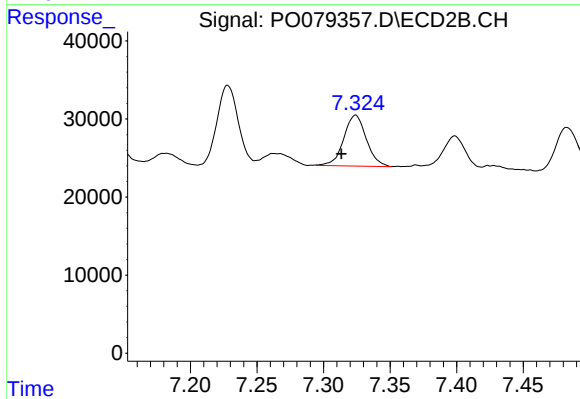
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.011 min
Response: 153323
Conc: 106.86 ng/ml



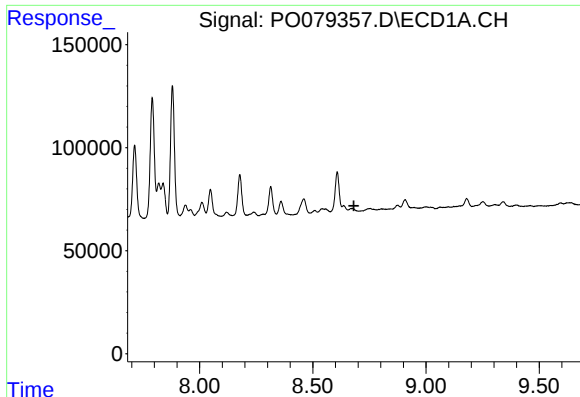
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 177680
Conc: 64.62 ng/ml



#32 AR-1260-2

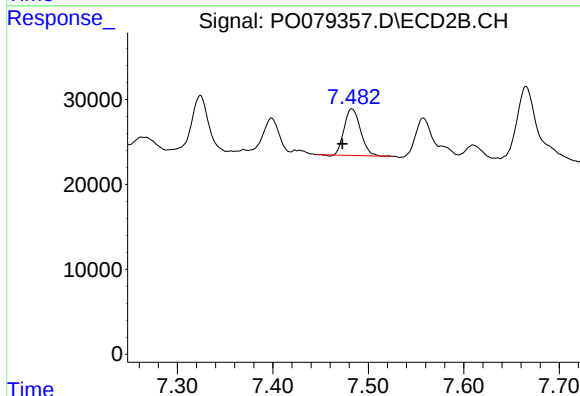
R.T.: 7.324 min
Delta R.T.: 0.011 min
Response: 77222
Conc: 43.53 ng/ml



#33 AR-1260-3

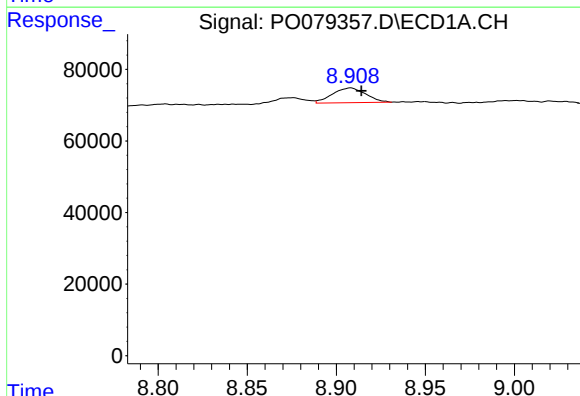
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



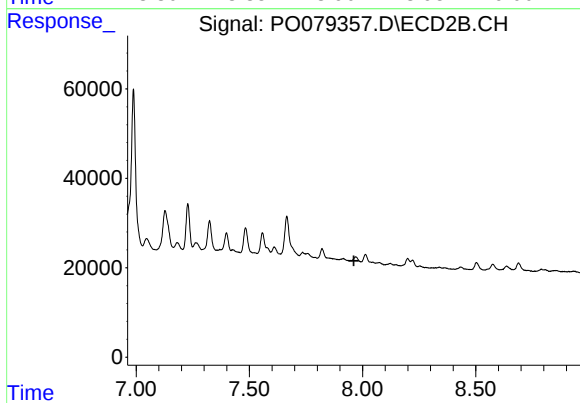
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 65036
Conc: 38.52 ng/ml



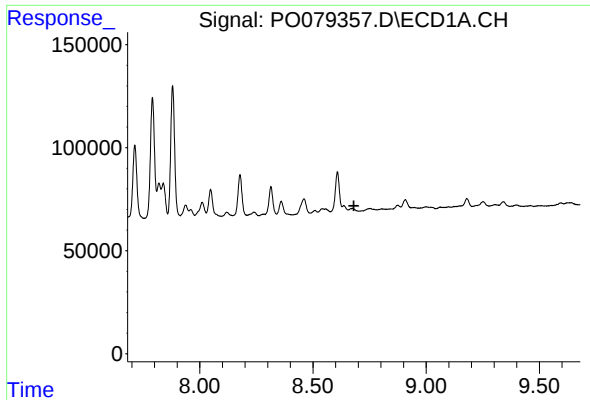
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 53946
Conc: 22.30 ng/ml



#34 AR-1260-4

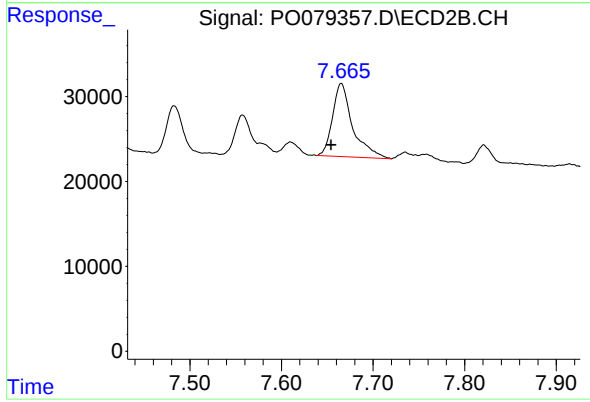
R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.011 min
Response: 131313
Conc: 133.59 ng/ml