

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 20:38
 Operator : SM/SJ
 Sample : K3419-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.237	3.560	1091213	851998	28.504	25.835
2)	SA Decachlor...	9.794	8.484	906317	597205	18.465	16.749
Target Compounds							
3)	L1 AR-1016-1	5.418	4.644	598159	256363	332.565	203.707 #
4)	L1 AR-1016-2	5.418	4.644	598159	256363	238.209	142.295 #
5)	L1 AR-1016-3	0.000	4.818	0	135799	N.D.	137.735 #
6)	L1 AR-1016-4	0.000	4.859	0	112205	N.D.	135.539 #
7)	L1 AR-1016-5	0.000	5.108	0	9115	N.D.	8.497 #
9)	L2 AR-1221-2	0.000	3.854	0	31107	N.D.	82.540 #
10)	L2 AR-1221-3	0.000	3.928	0	88053	N.D.	73.558 #
11)	L3 AR-1232-1	0.000	3.928	0	88053	N.D.	98.015 #
12)	L3 AR-1232-2	0.000	4.644	0	256363	N.D.	263.780 #
13)	L3 AR-1232-3	5.418	4.818	598159	135799	421.640	259.509 #
14)	L3 AR-1232-4	0.000	4.930	0	43181	N.D.	87.643 #
15)	L3 AR-1232-5	0.000	5.108	0	9115	N.D.	16.182 #
16)	L4 AR-1242-1	5.418	4.644	598159	256363	346.720	206.981 #
17)	L4 AR-1242-2	5.418	4.644	598159	256363	235.610	142.549 #
18)	L4 AR-1242-3	0.000	4.818	0	135799	N.D.	138.133 #
19)	L4 AR-1242-4	0.000	4.930	0	43181	N.D.	44.374 #
20)	L4 AR-1242-5	0.000	5.416	0	206559	N.D.	174.714 #
21)	L5 AR-1248-1	5.418	4.644	598159	256363	464.224	273.740 #
22)	L5 AR-1248-2	0.000	4.859	0	112205	N.D.	88.319 #
23)	L5 AR-1248-3	0.000	4.930	0	43181	N.D.	33.066 #
24)	L5 AR-1248-4	0.000	5.108	0	9115	N.D.	5.756 #
25)	L5 AR-1248-5	0.000	5.507	0	36037	N.D.	21.774 #
26)	L6 AR-1254-1	0.000	5.416	0	206559	N.D.	78.102 #
27)	L6 AR-1254-2	0.000	5.562	0	150055	N.D.	69.605 #
28)	L6 AR-1254-3	6.877	5.974	522959	454433	126.827	124.126
29)	L6 AR-1254-4	0.000	6.217	0	145347	N.D.	66.159 #
30)	L6 AR-1254-5	7.522	6.636	1123645	569117	298.394	179.519 #
31)	L7 AR-1260-1	6.982	6.088	777887	633820	303.130	316.850
32)	L7 AR-1260-2	7.239	6.276	898655	748815	297.158	303.784
33)	L7 AR-1260-3	7.595	6.427	567703	673553	235.654	300.261 #
34)	L7 AR-1260-4	7.819	6.933	631165	60643	240.975	32.586 #
35)	L7 AR-1260-5	8.128	7.137	1142386	1105147	238.889	256.276
36)	L8 AR-1262-1	7.595	6.636	567703	569117	121.383	136.346
37)	L8 AR-1262-2	8.128	7.137	1142386	1105147	149.845	160.851
38)	L8 AR-1262-3	8.436	7.414	666485	212004	127.349	71.782 #
39)	L8 AR-1262-4	0.000	7.478	0	748003	N.D.	143.554 #
40)	L8 AR-1262-5	0.000	7.971	0	213343	N.D.	91.873 #
41)	L9 AR-1268-1	8.436	7.414	666485	212004	81.903	28.399 #
42)	L9 AR-1268-2	0.000	7.478	0	748003	N.D.	107.117 #

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Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.971	0	213343	N.D.	91.397 #
45) L9	AR-1268-5	0.000	8.247	0	52293	N.D.	3.021 #

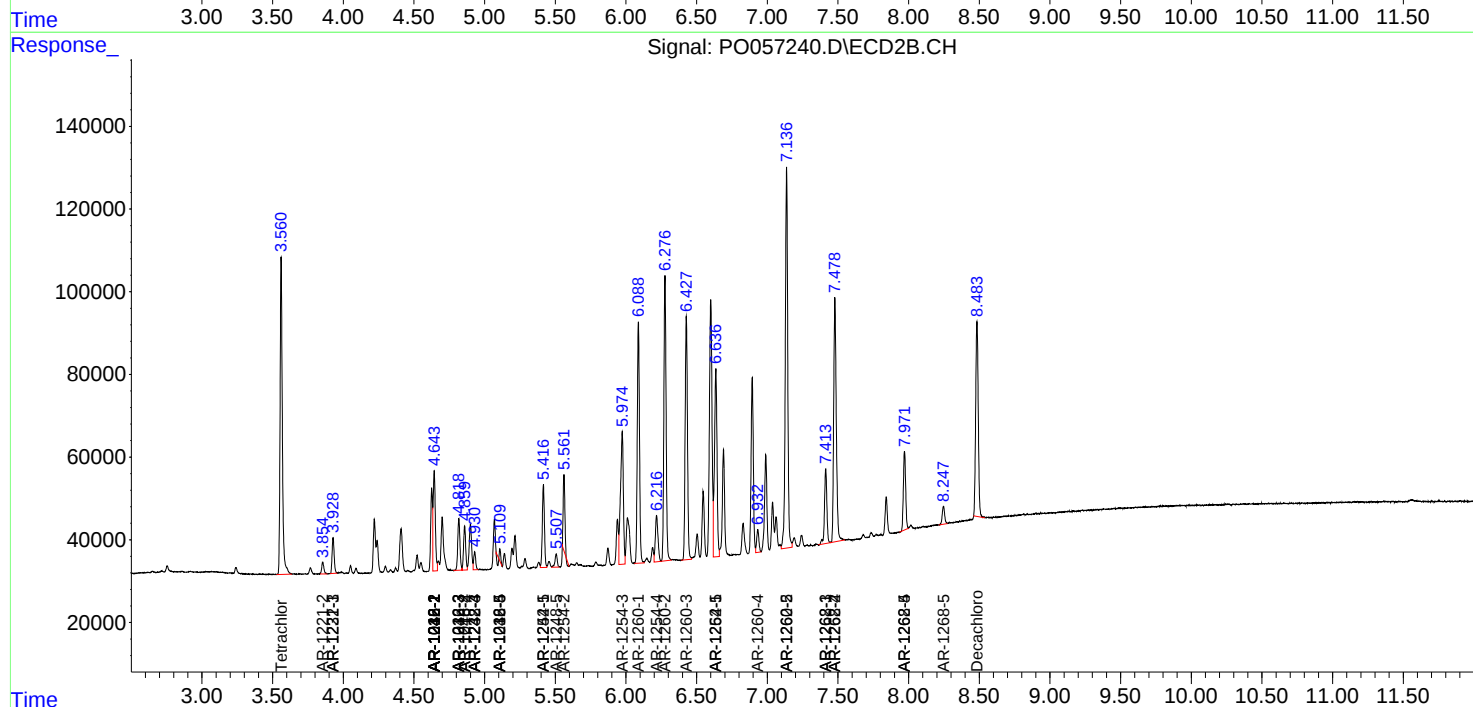
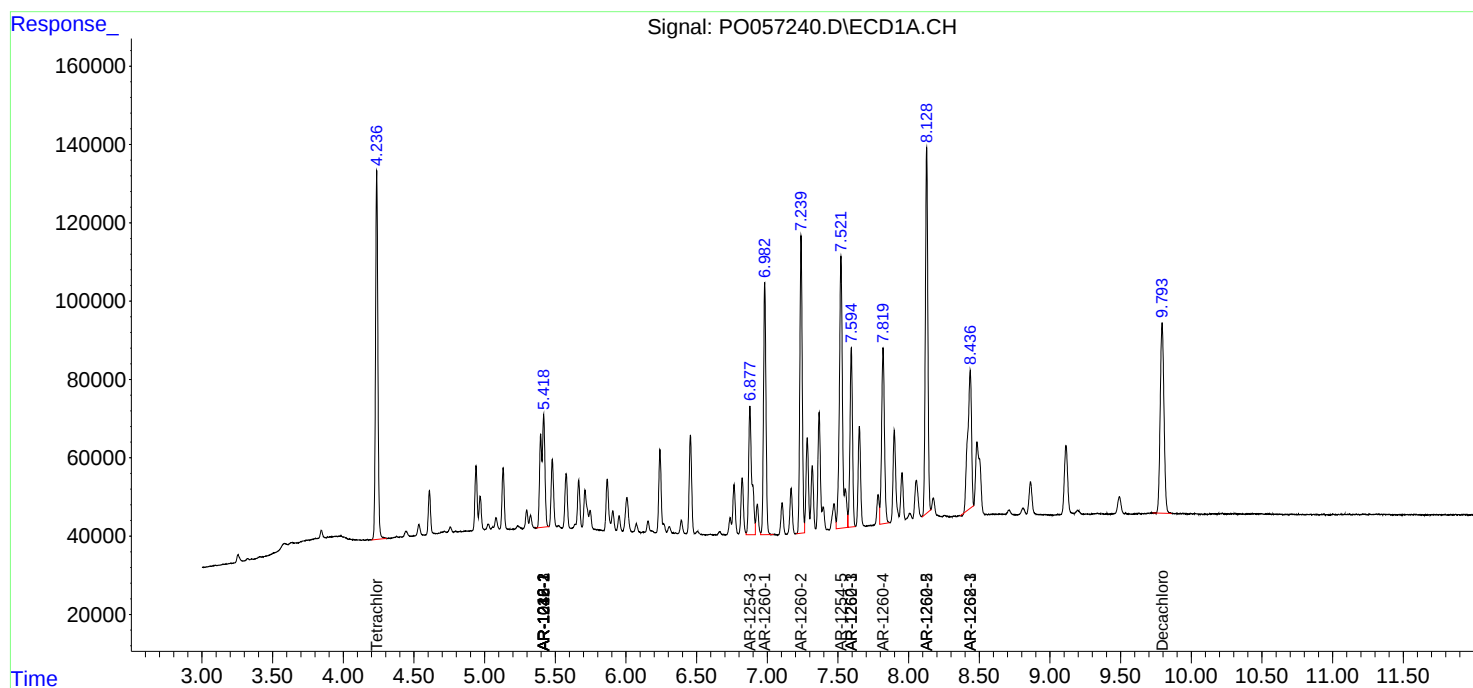
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

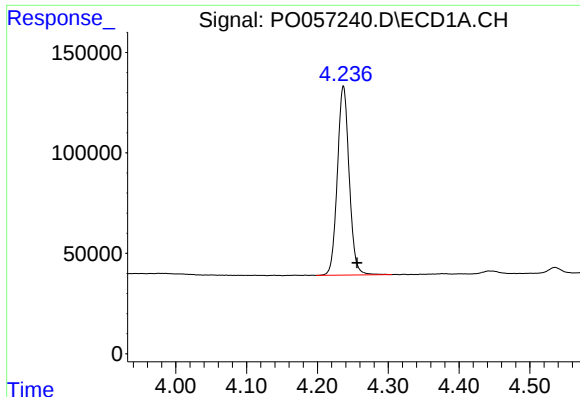
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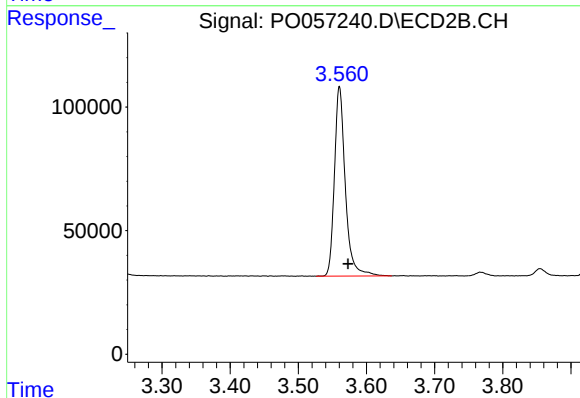




#1 Tetrachloro-m-xylene

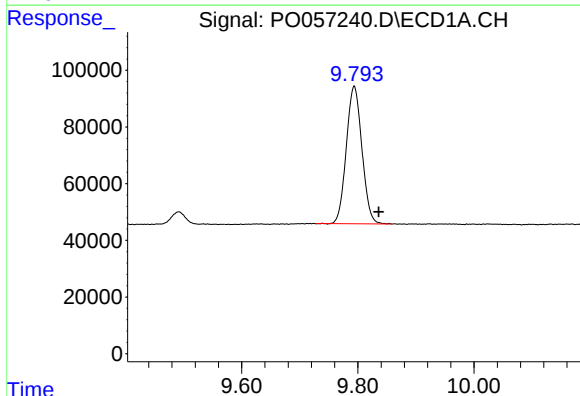
R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 1091213
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



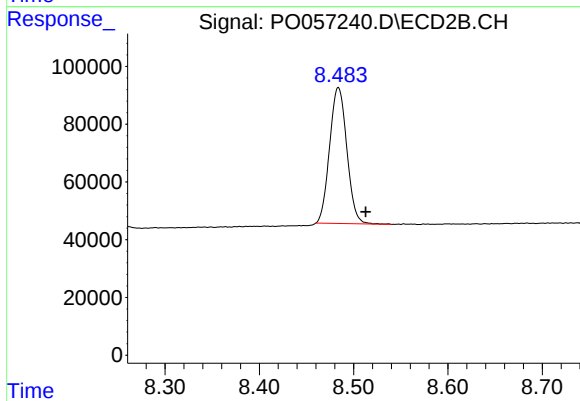
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 851998
Conc: 25.83 ng/ml



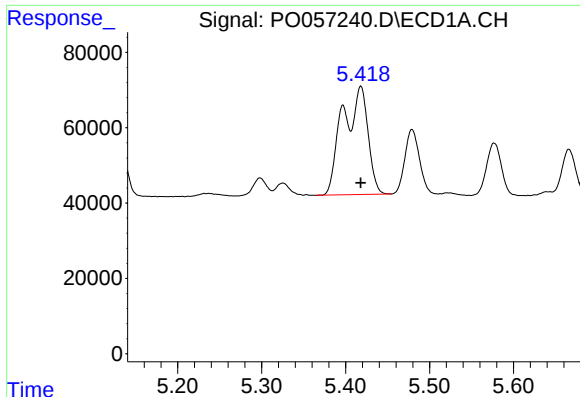
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.043 min
Response: 906317
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

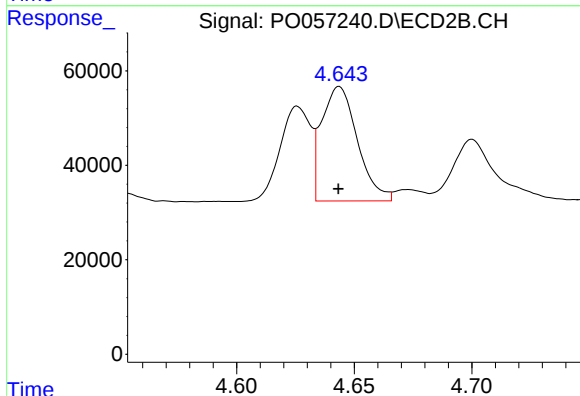
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 597205
Conc: 16.75 ng/ml



#3 AR-1016-1

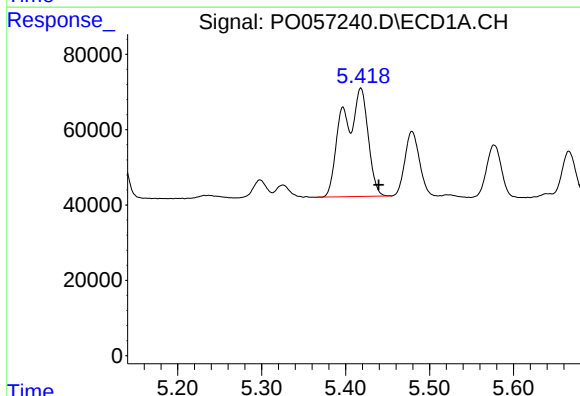
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 598159
Conc: 332.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



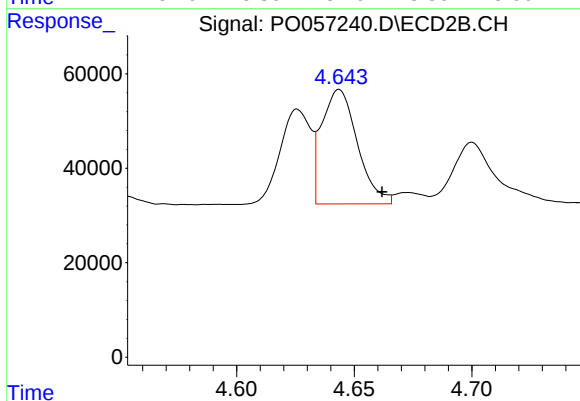
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 256363
Conc: 203.71 ng/ml



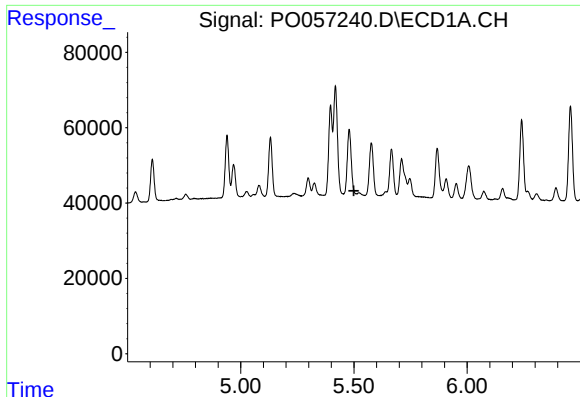
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 598159
Conc: 238.21 ng/ml



#4 AR-1016-2

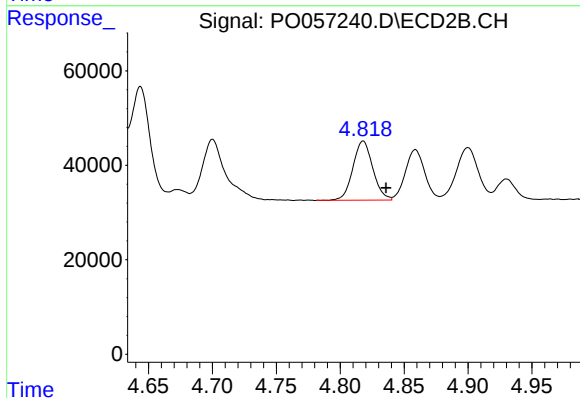
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 256363
Conc: 142.30 ng/ml



#5 AR-1016-3

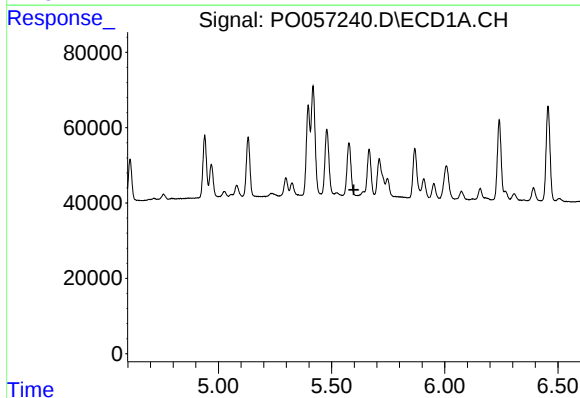
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



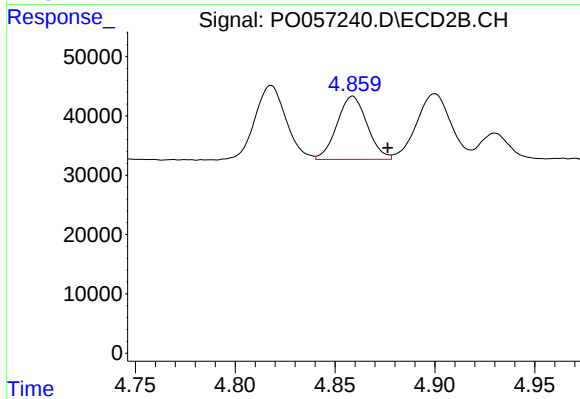
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 135799
Conc: 137.74 ng/ml



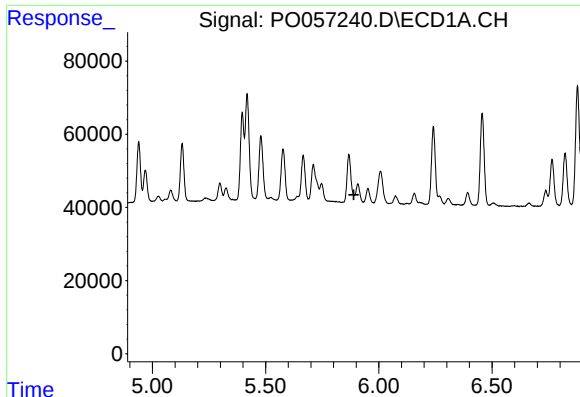
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

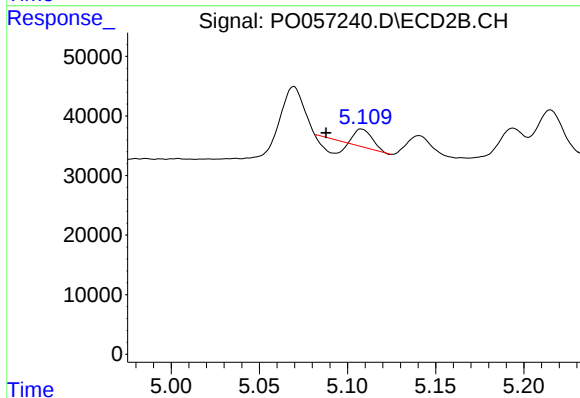
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 112205
Conc: 135.54 ng/ml



#7 AR-1016-5

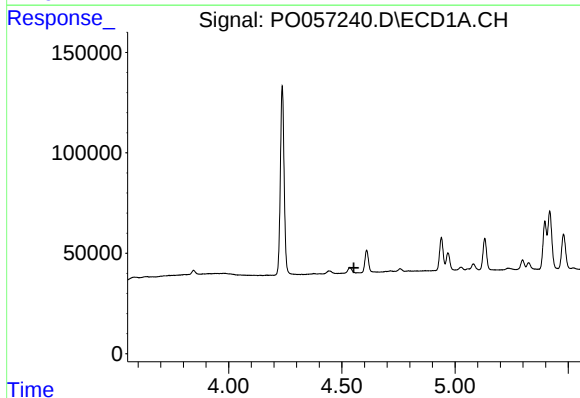
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



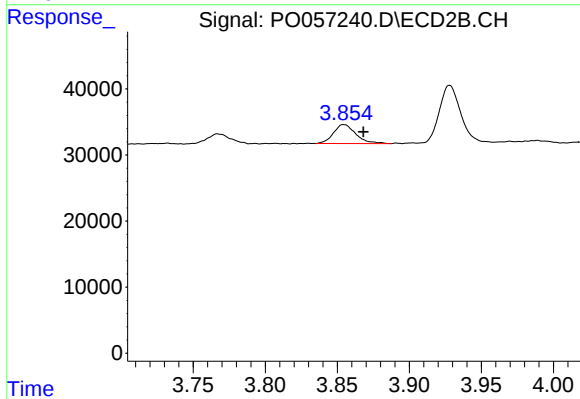
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 9115
Conc: 8.50 ng/ml



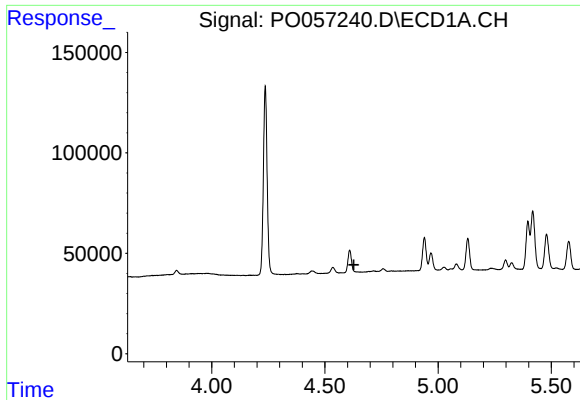
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

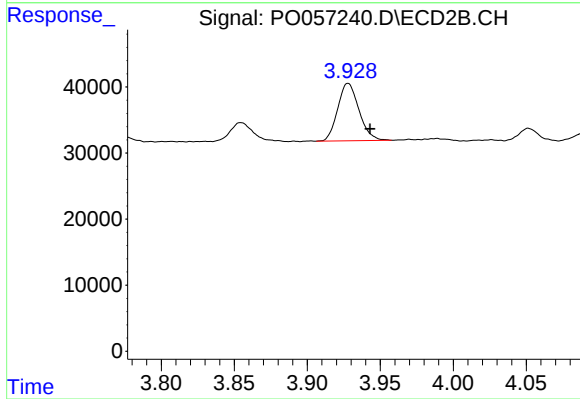
R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 31107
Conc: 82.54 ng/ml



#10 AR-1221-3

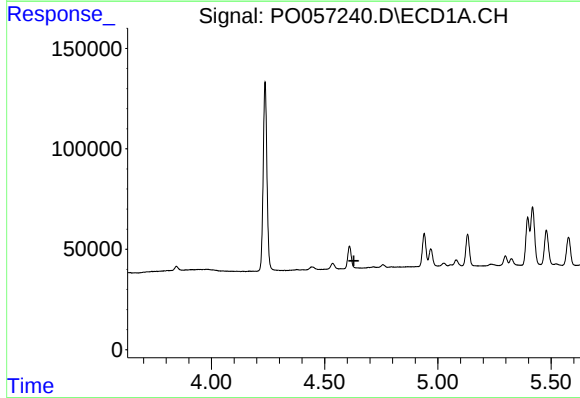
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



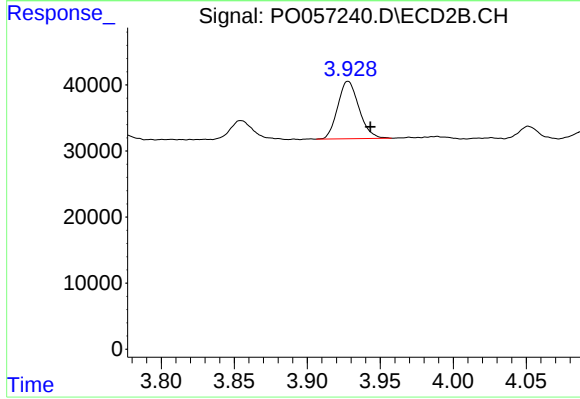
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 88053
Conc: 73.56 ng/ml



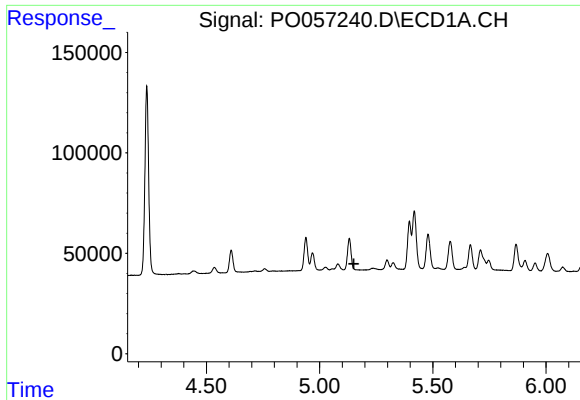
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

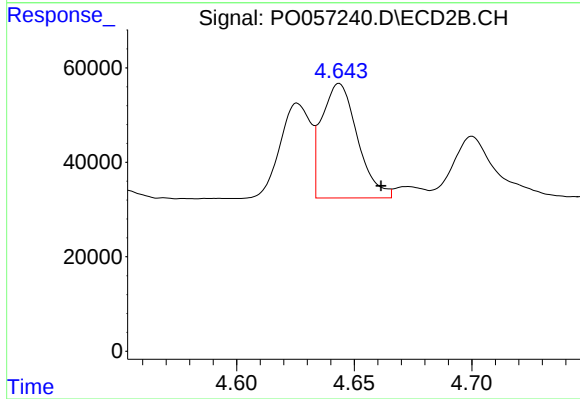
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 88053
Conc: 98.02 ng/ml



#12 AR-1232-2

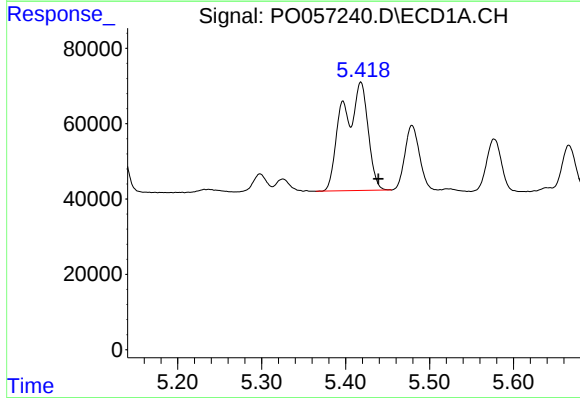
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



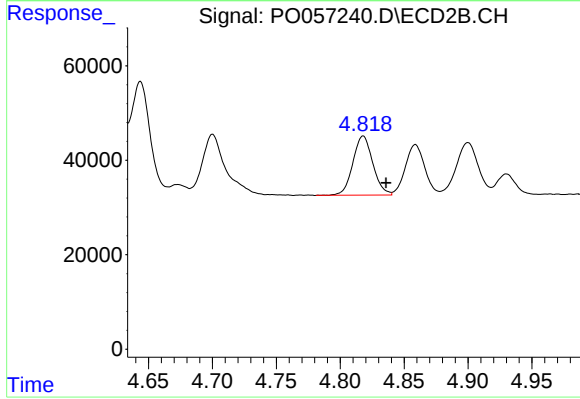
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 256363
Conc: 263.78 ng/ml



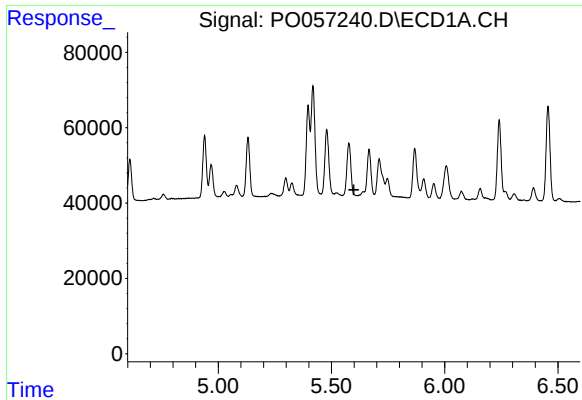
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.021 min
Response: 598159
Conc: 421.64 ng/ml



#13 AR-1232-3

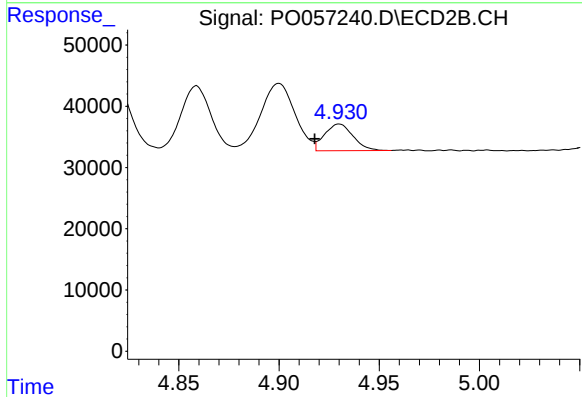
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 135799
Conc: 259.51 ng/ml



#14 AR-1232-4

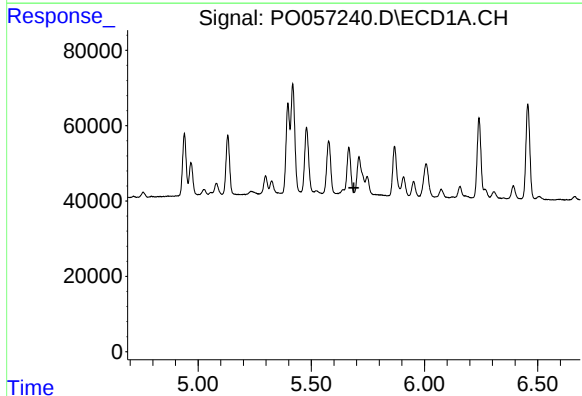
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



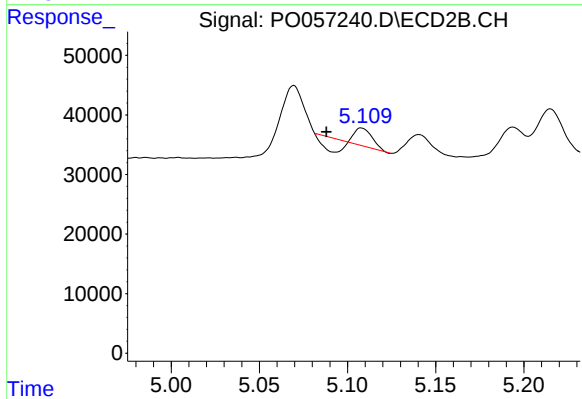
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 43181
Conc: 87.64 ng/ml



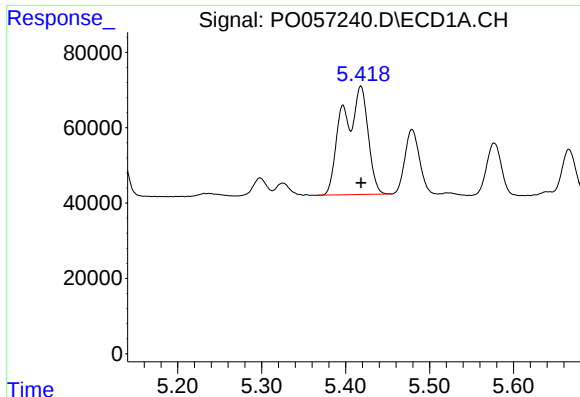
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

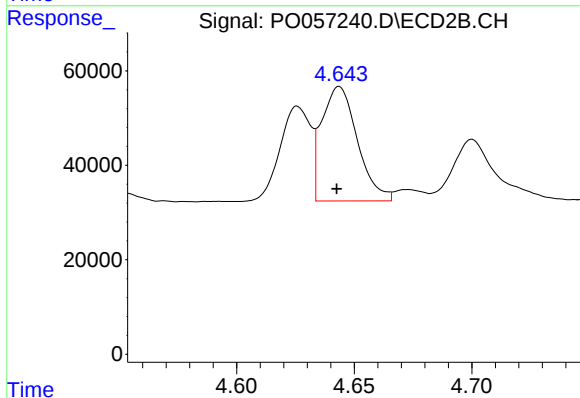
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 9115
Conc: 16.18 ng/ml



#16 AR-1242-1

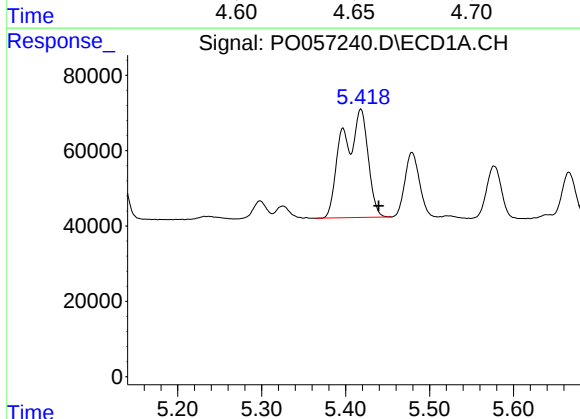
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 598159
Conc: 346.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



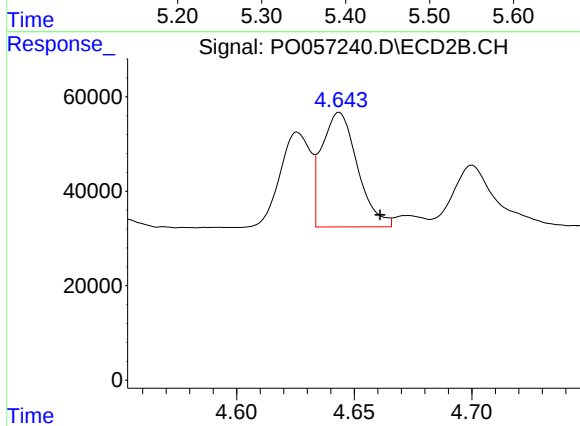
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 256363
Conc: 206.98 ng/ml



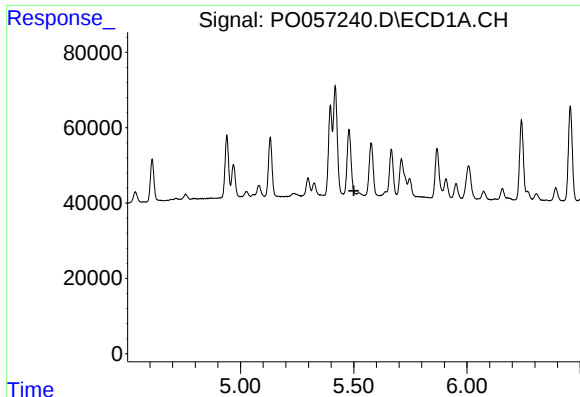
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 598159
Conc: 235.61 ng/ml



#17 AR-1242-2

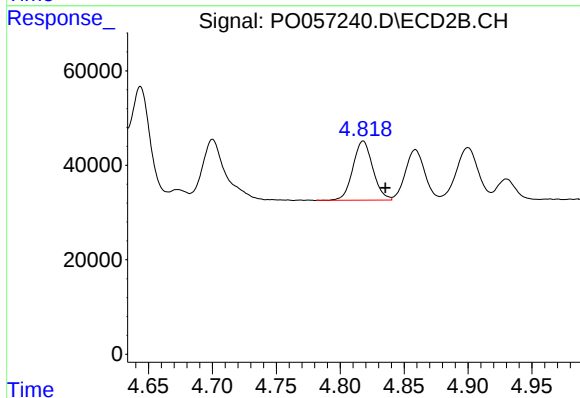
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 256363
Conc: 142.55 ng/ml



#18 AR-1242-3

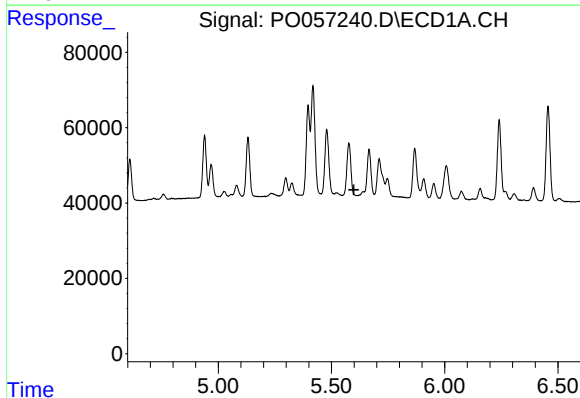
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



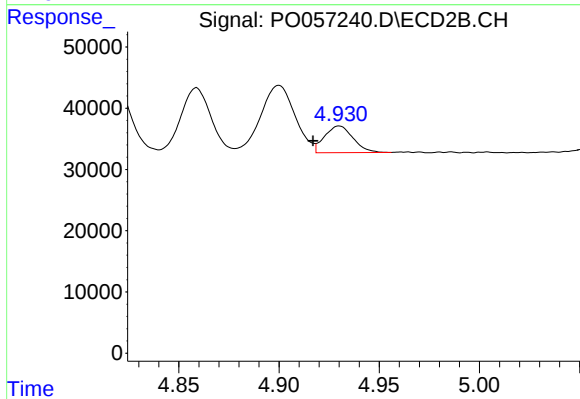
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 135799
Conc: 138.13 ng/ml



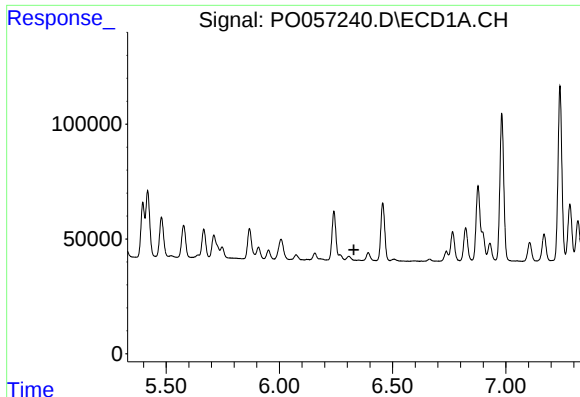
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

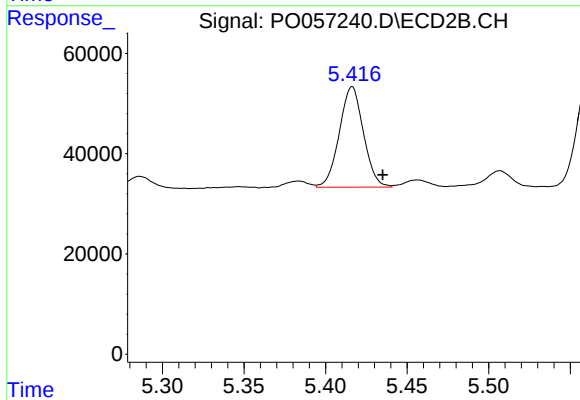
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 43181
Conc: 44.37 ng/ml



#20 AR-1242-5

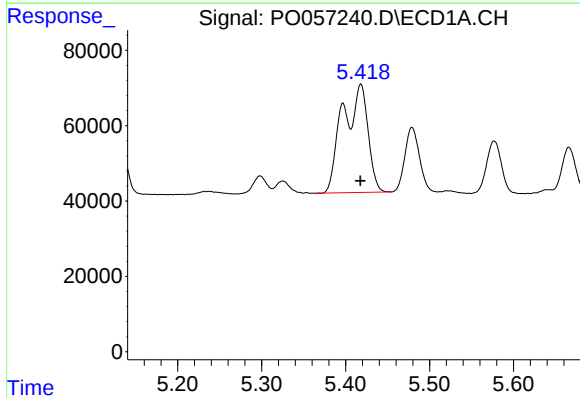
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



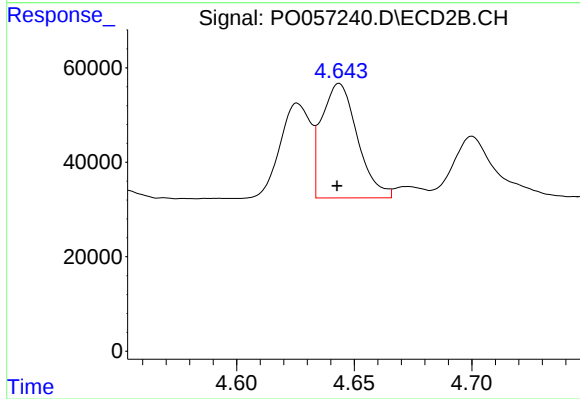
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 206559
Conc: 174.71 ng/ml



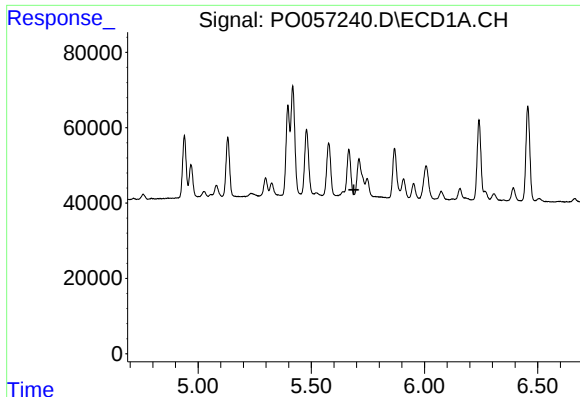
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 598159
Conc: 464.22 ng/ml



#21 AR-1248-1

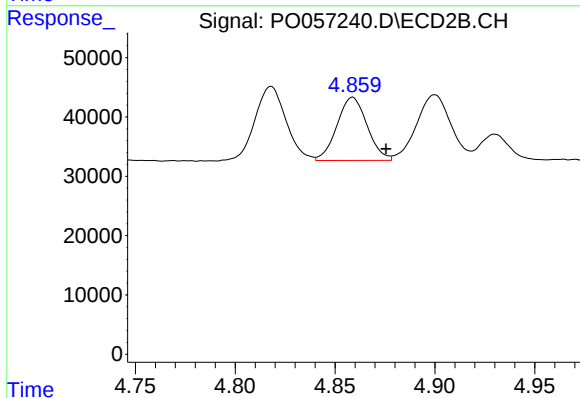
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 256363
Conc: 273.74 ng/ml



#22 AR-1248-2

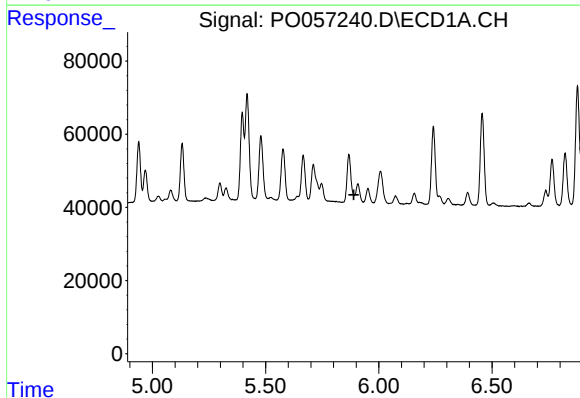
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



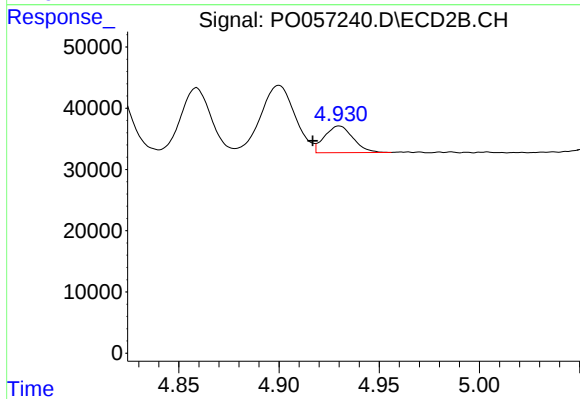
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 112205
Conc: 88.32 ng/ml



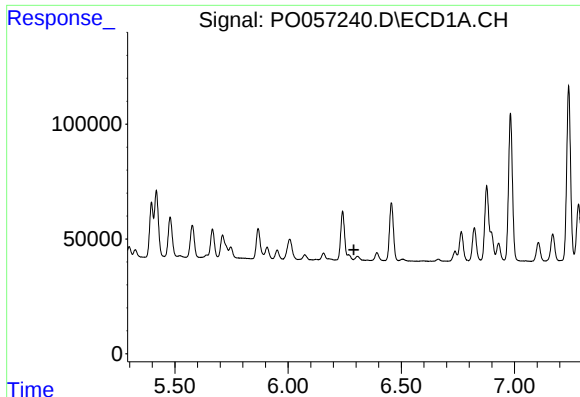
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

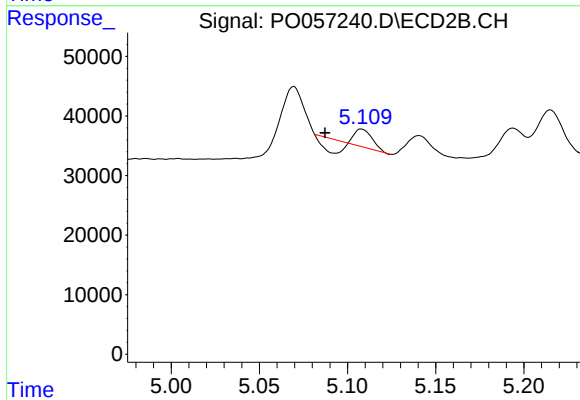
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 43181
Conc: 33.07 ng/ml



#24 AR-1248-4

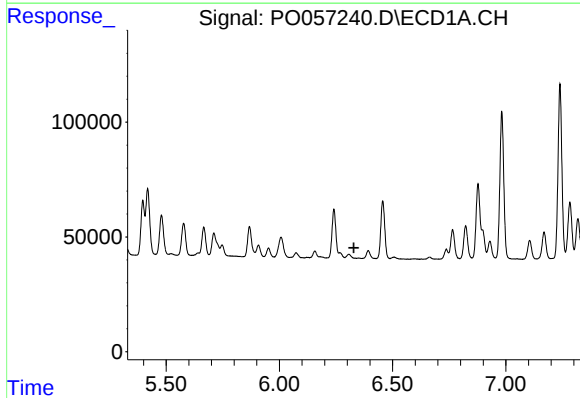
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



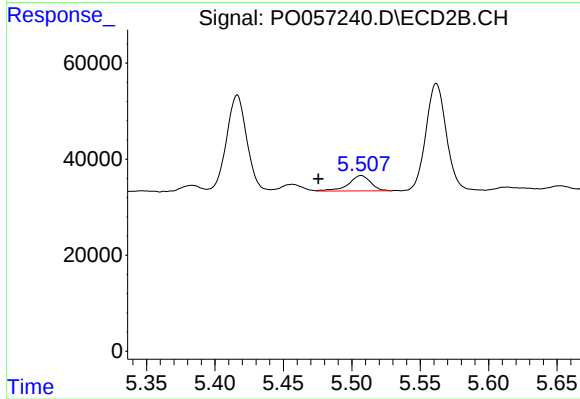
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 9115
Conc: 5.76 ng/ml



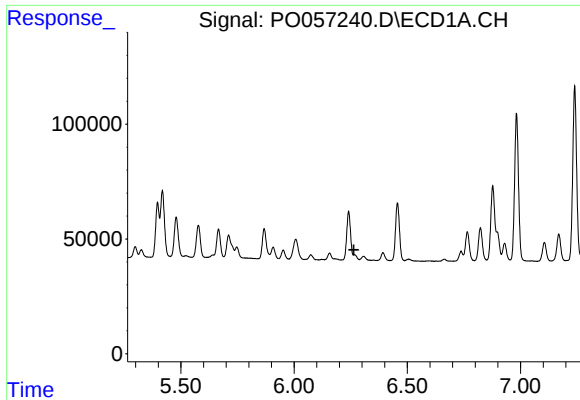
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

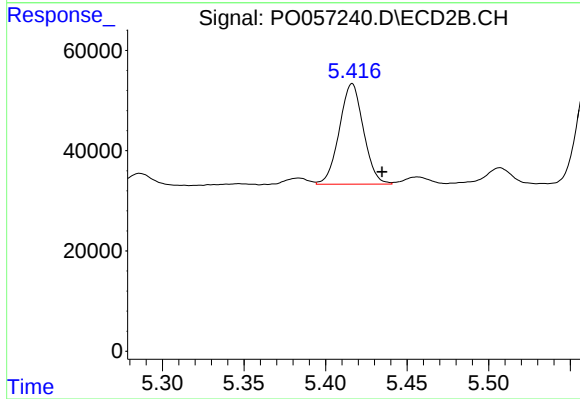
R.T.: 5.507 min
Delta R.T.: 0.031 min
Response: 36037
Conc: 21.77 ng/ml



#26 AR-1254-1

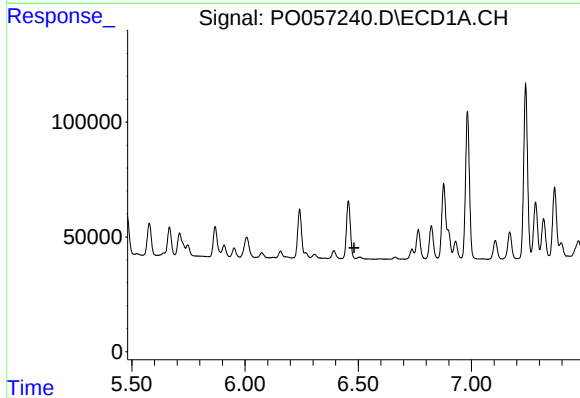
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



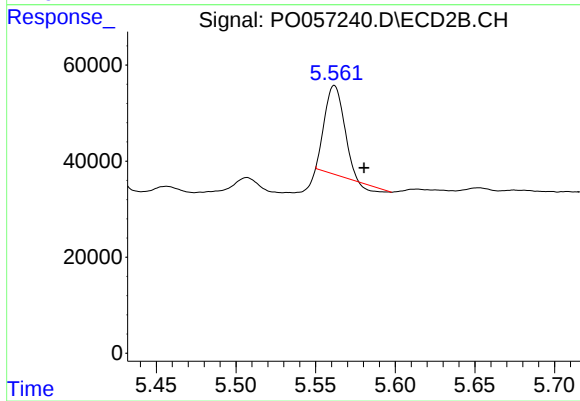
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: -0.018 min
Response: 206559
Conc: 78.10 ng/ml



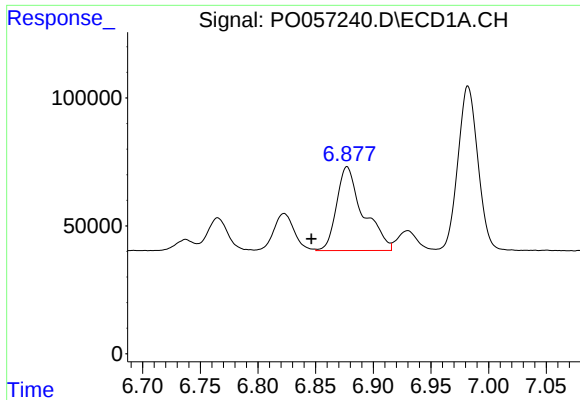
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

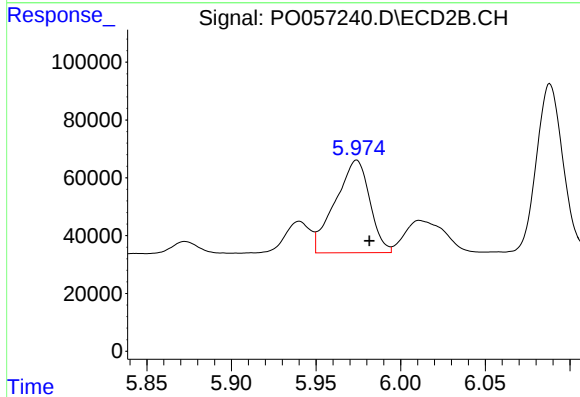
R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 150055
Conc: 69.61 ng/ml



#28 AR-1254-3

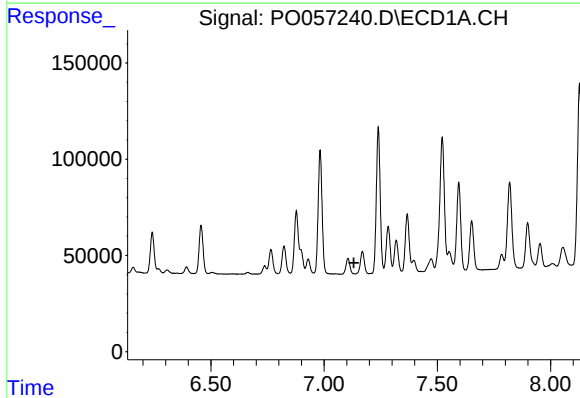
R.T.: 6.877 min
Delta R.T.: 0.031 min
Response: 522959
Conc: 126.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



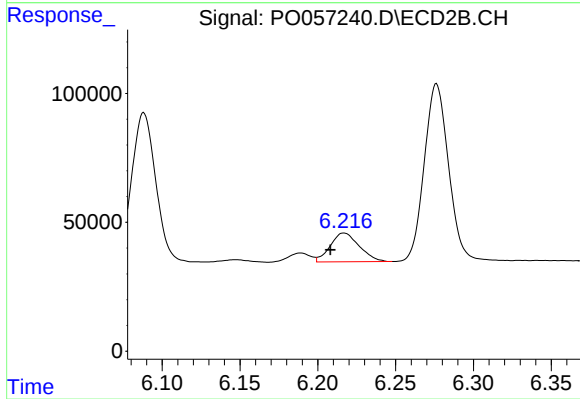
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 454433
Conc: 124.13 ng/ml



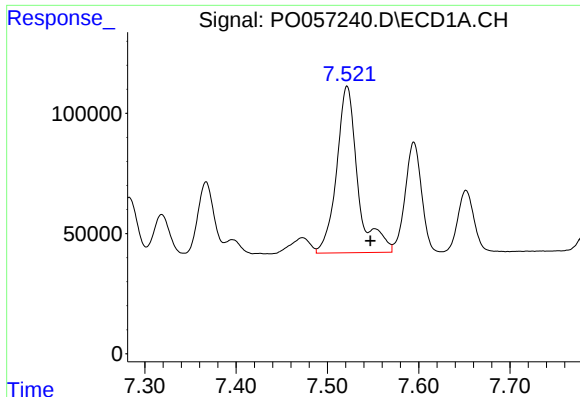
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

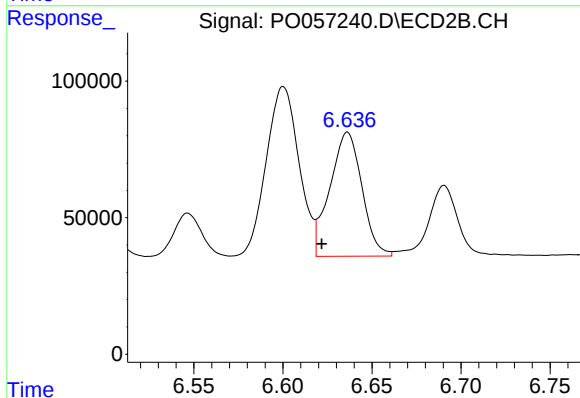
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 145347
Conc: 66.16 ng/ml



#30 AR-1254-5

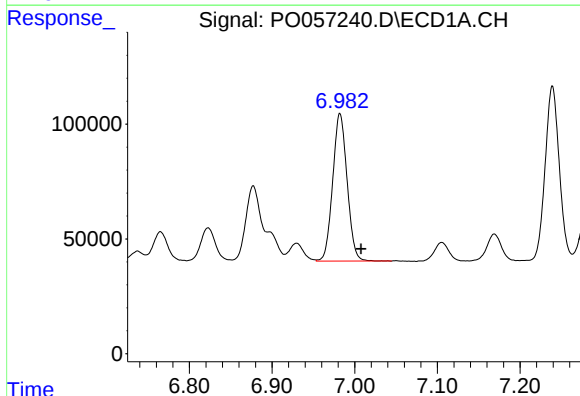
R.T.: 7.522 min
Delta R.T.: -0.026 min
Response: 1123645
Conc: 298.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



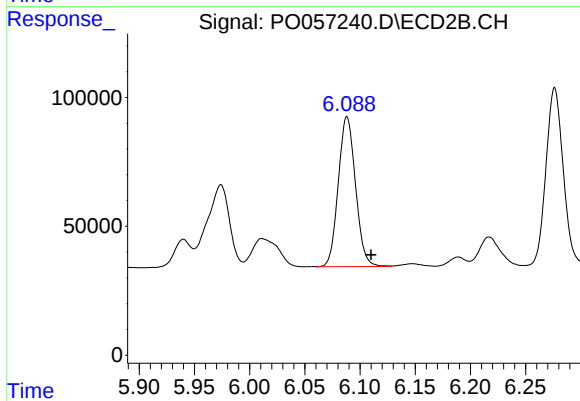
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 569117
Conc: 179.52 ng/ml



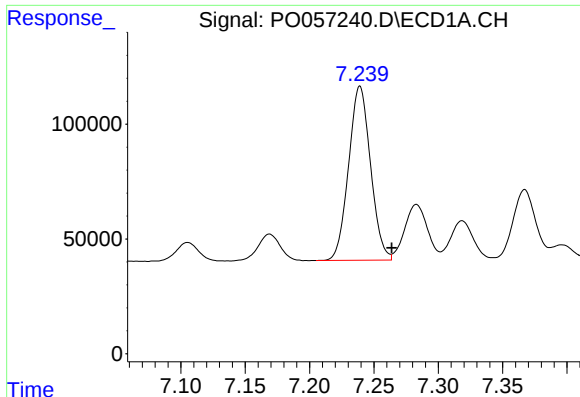
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: -0.025 min
Response: 777887
Conc: 303.13 ng/ml



#31 AR-1260-1

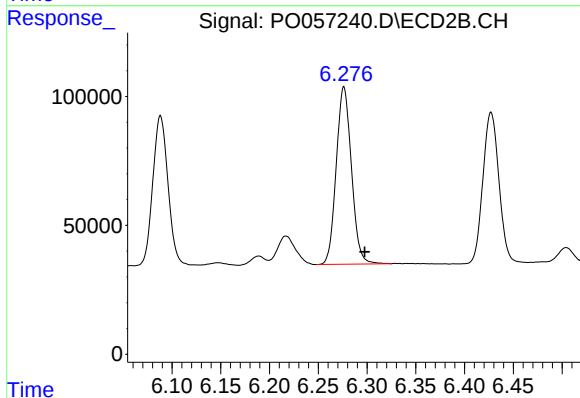
R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 633820
Conc: 316.85 ng/ml



#32 AR-1260-2

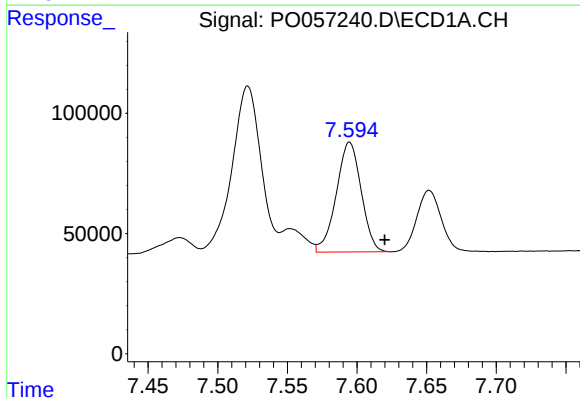
R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 898655
Conc: 297.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



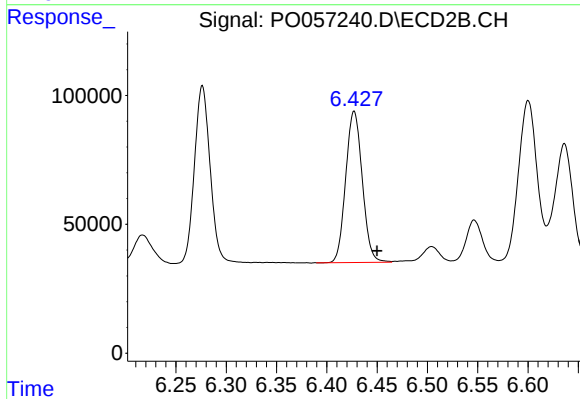
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 748815
Conc: 303.78 ng/ml



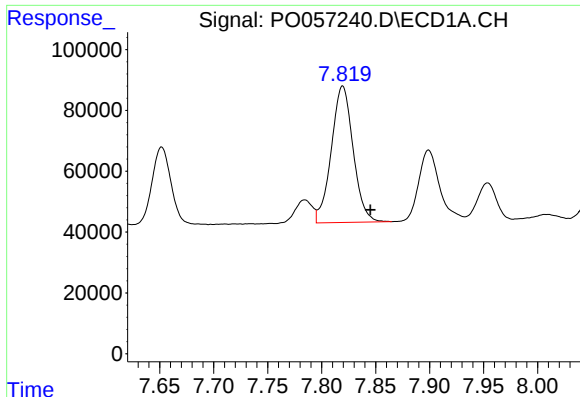
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 567703
Conc: 235.65 ng/ml



#33 AR-1260-3

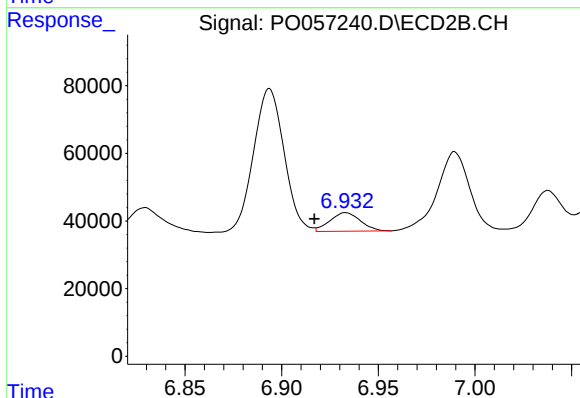
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 673553
Conc: 300.26 ng/ml



#34 AR-1260-4

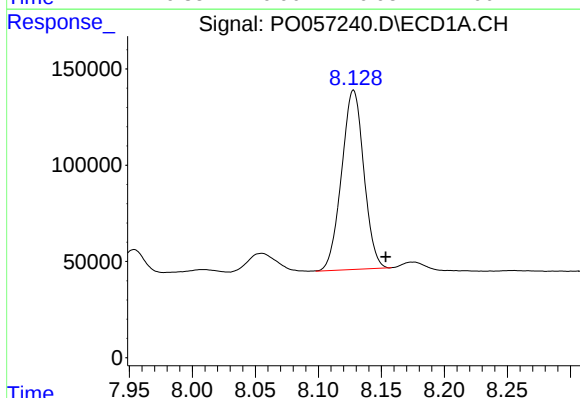
R.T.: 7.819 min
Delta R.T.: -0.026 min
Response: 631165
Conc: 240.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



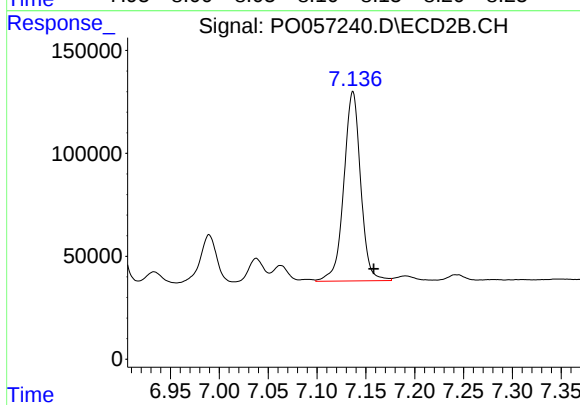
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 60643
Conc: 32.59 ng/ml



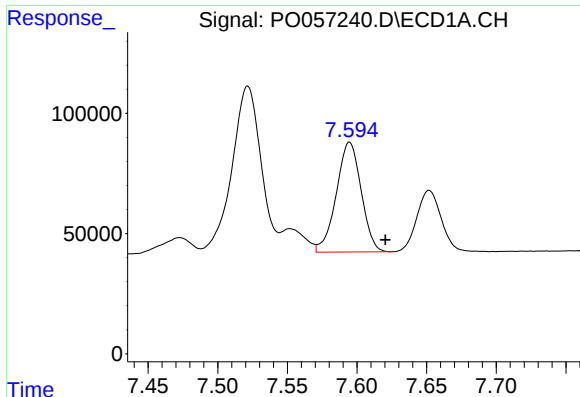
#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1142386
Conc: 238.89 ng/ml



#35 AR-1260-5

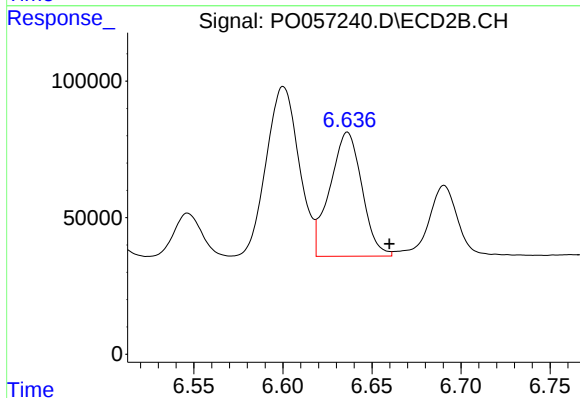
R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 1105147
Conc: 256.28 ng/ml



#36 AR-1262-1

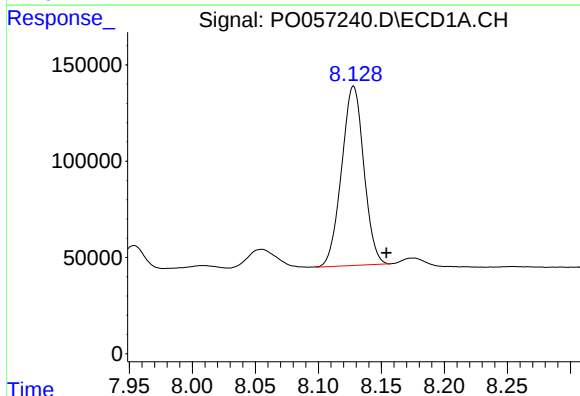
R.T.: 7.595 min
Delta R.T.: -0.026 min
Response: 567703
Conc: 121.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



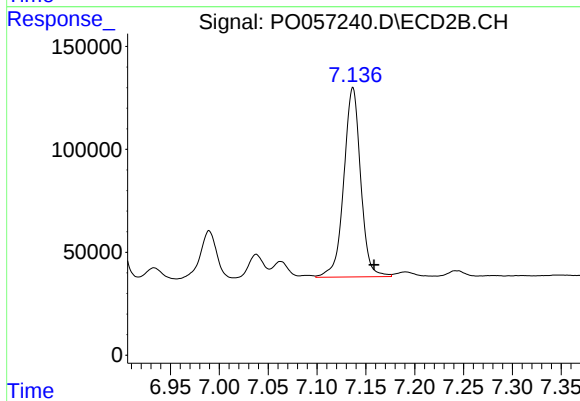
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 569117
Conc: 136.35 ng/ml



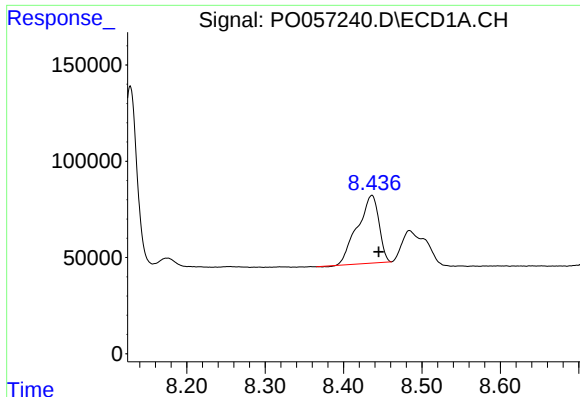
#37 AR-1262-2

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1142386
Conc: 149.84 ng/ml



#37 AR-1262-2

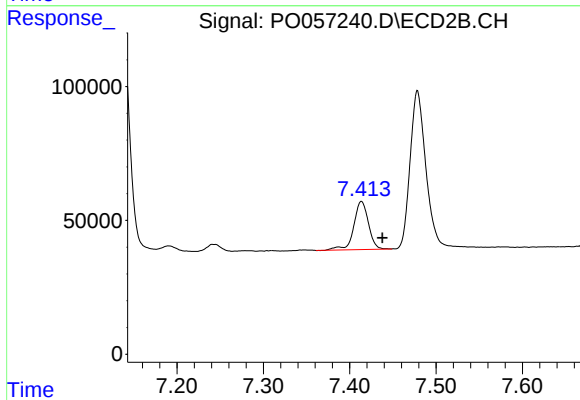
R.T.: 7.137 min
Delta R.T.: -0.022 min
Response: 1105147
Conc: 160.85 ng/ml



#38 AR-1262-3

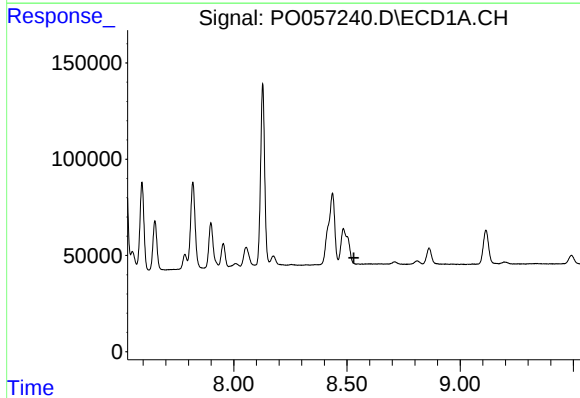
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 666485
Conc: 127.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



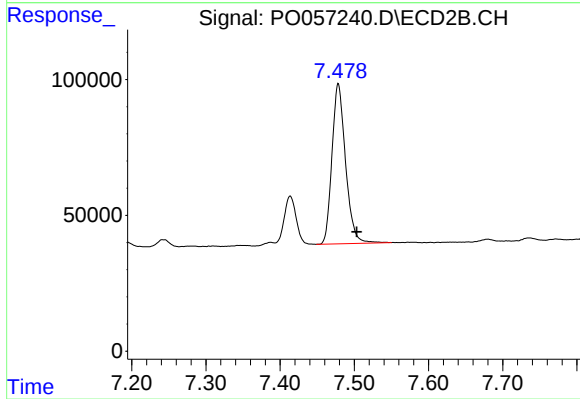
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 212004
Conc: 71.78 ng/ml



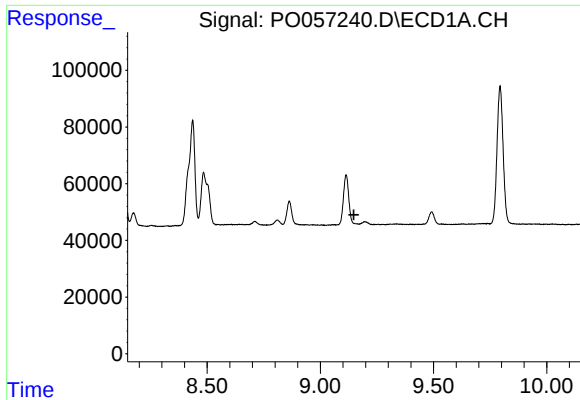
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

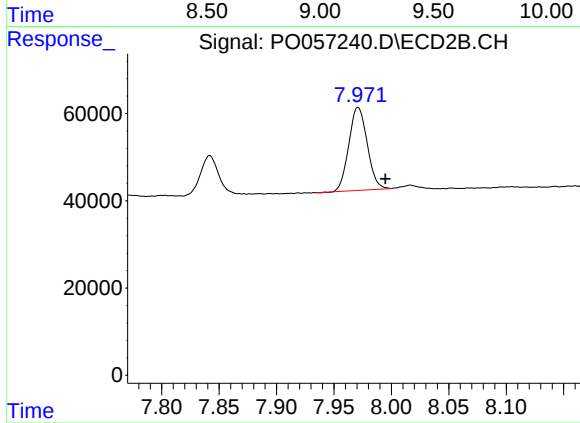
R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 748003
Conc: 143.55 ng/ml



#40 AR-1262-5

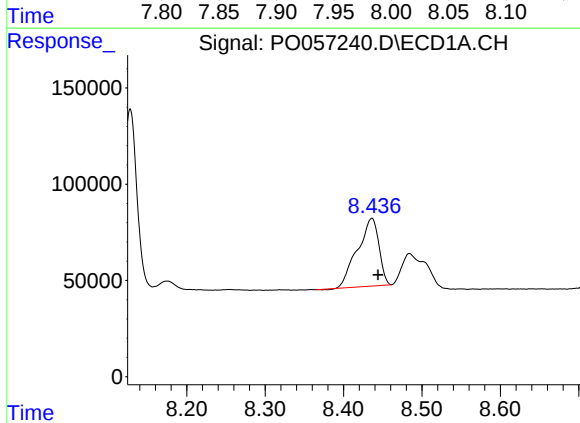
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



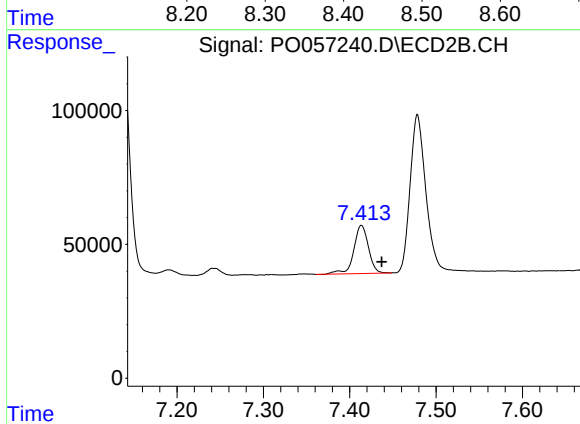
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 213343
Conc: 91.87 ng/ml



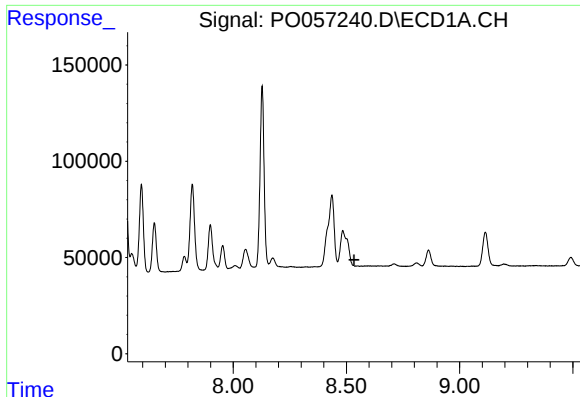
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: -0.008 min
Response: 666485
Conc: 81.90 ng/ml



#41 AR-1268-1

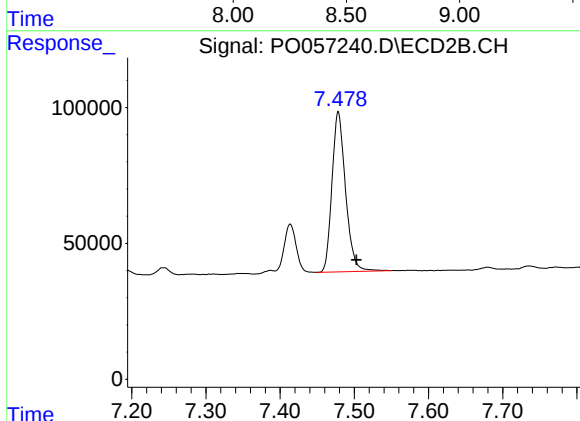
R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 212004
Conc: 28.40 ng/ml



#42 AR-1268-2

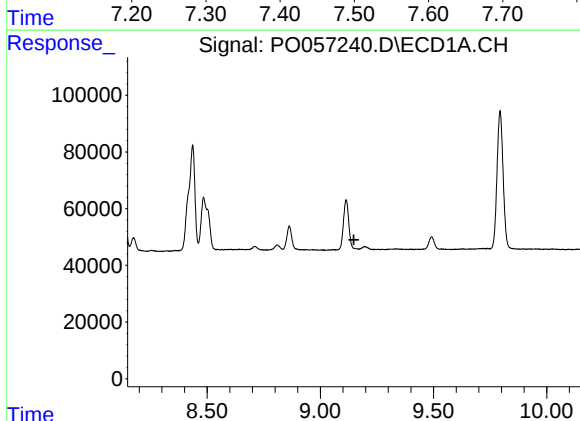
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



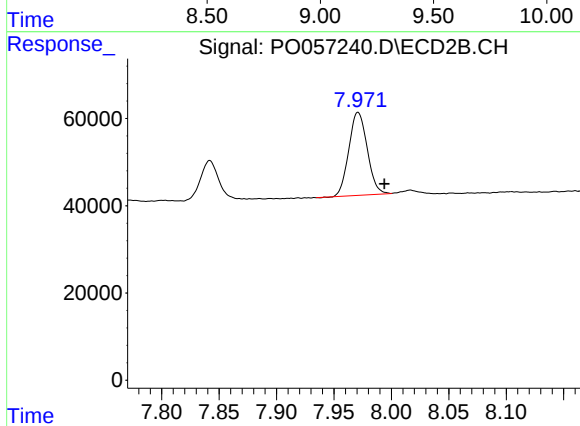
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 748003
Conc: 107.12 ng/ml



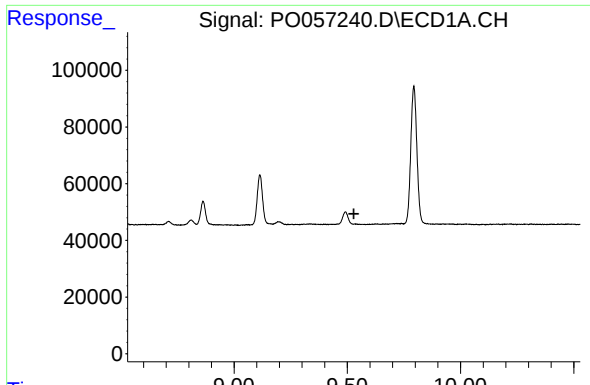
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

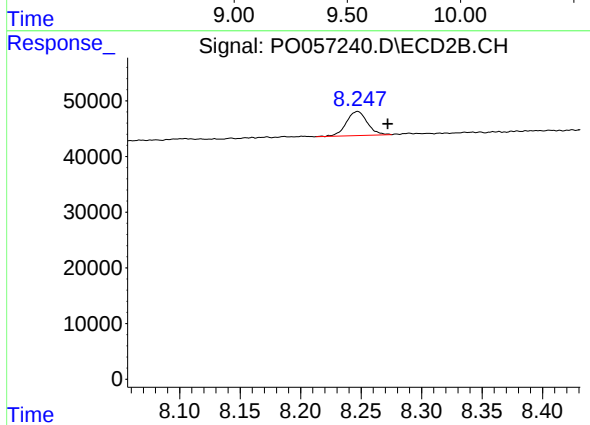
R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 213343
Conc: 91.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 52293
Conc: 3.02 ng/ml