

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 00:08
 Operator : SM/SJ
 Sample : K3419-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:13:24 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...	4.235	3.560	1098482	865393	28.693	26.241
2)	SA Decachlor...	9.793	8.485	960625	652166	19.571	18.290
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644	0	263793	N.D.	209.611 #
4)	L1 AR-1016-2	0.000	4.644	0	263793	N.D.	146.419 #
5)	L1 AR-1016-3	0.000	4.818	0	138525	N.D.	140.499 #
6)	L1 AR-1016-4	0.000	4.859	0	115276	N.D.	139.249 #
7)	L1 AR-1016-5	0.000	5.108	0	5501	N.D.	5.129 #
9)	L2 AR-1221-2	0.000	3.855	0	32448	N.D.	86.099 #
10)	L2 AR-1221-3	0.000	3.928	0	93490	N.D.	78.100 #
11)	L3 AR-1232-1	0.000	3.928	0	93490	N.D.	104.067 #
12)	L3 AR-1232-2	0.000	4.644	0	263793	N.D.	271.425 #
13)	L3 AR-1232-3	0.000	4.818	0	138525	N.D.	264.717 #
14)	L3 AR-1232-4	0.000	4.930	0	45843	N.D.	93.046 #
15)	L3 AR-1232-5	0.000	5.108	0	5501	N.D.	9.767 #
16)	L4 AR-1242-1	0.000	4.644	0	263793	N.D.	212.980 #
17)	L4 AR-1242-2	0.000	4.644	0	263793	N.D.	146.680 #
18)	L4 AR-1242-3	0.000	4.818	0	138525	N.D.	140.905 #
19)	L4 AR-1242-4	0.000	4.930	0	45843	N.D.	47.110 #
20)	L4 AR-1242-5	0.000	5.440	0	97315	N.D.	82.312 #
21)	L5 AR-1248-1	0.000	4.644	0	263793	N.D.	281.674 #
22)	L5 AR-1248-2	0.000	4.859	0	115276	N.D.	90.736 #
23)	L5 AR-1248-3	0.000	4.930	0	45843	N.D.	35.104 #
24)	L5 AR-1248-4	0.000	5.108	0	5501	N.D.	3.474 #
25)	L5 AR-1248-5	0.000	5.507	0	38353	N.D.	23.173 #
26)	L6 AR-1254-1	0.000	5.440	0	97315	N.D.	36.796 #
27)	L6 AR-1254-2	6.455	5.563	330298	168557	85.039	78.188
28)	L6 AR-1254-3	6.877	5.974	599078	487740	145.288	133.224
29)	L6 AR-1254-4	0.000	6.216	0	157629	N.D.	71.750 #
30)	L6 AR-1254-5	7.521	6.637	1215231	625932	322.716	197.440 #
31)	L7 AR-1260-1	6.982	6.089	914896	684825	356.521	342.347
32)	L7 AR-1260-2	7.238	6.276	948914	850915	313.777	345.205
33)	L7 AR-1260-3	7.594	6.428	623180	734419	258.683	327.394 #
34)	L7 AR-1260-4	7.819	6.934	763846	68309	291.632	36.705 #
35)	L7 AR-1260-5	8.127	7.136	1216578	1224674	254.403	283.993
36)	L8 AR-1262-1	7.594	6.637	623180	625932	133.245	149.958
37)	L8 AR-1262-2	8.127	7.136	1216578	1224674	159.576	178.248
38)	L8 AR-1262-3	8.434	7.415	697855	232942	133.343	78.872 #
39)	L8 AR-1262-4	0.000	7.479	0	831287	N.D.	159.537 #
40)	L8 AR-1262-5	0.000	8.015	0	11830	N.D.	5.094 #
41)	L9 AR-1268-1	8.434	7.415	697855	232942	85.758	31.204 #
42)	L9 AR-1268-2	0.000	7.479	0	831287	N.D.	119.043 #
44)	L9 AR-1268-4	0.000	8.015	0	11830	N.D.	5.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:13:24 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
45) L9	AR-1268-5	0.000	8.247	0	46299	N.D.	2.675 #

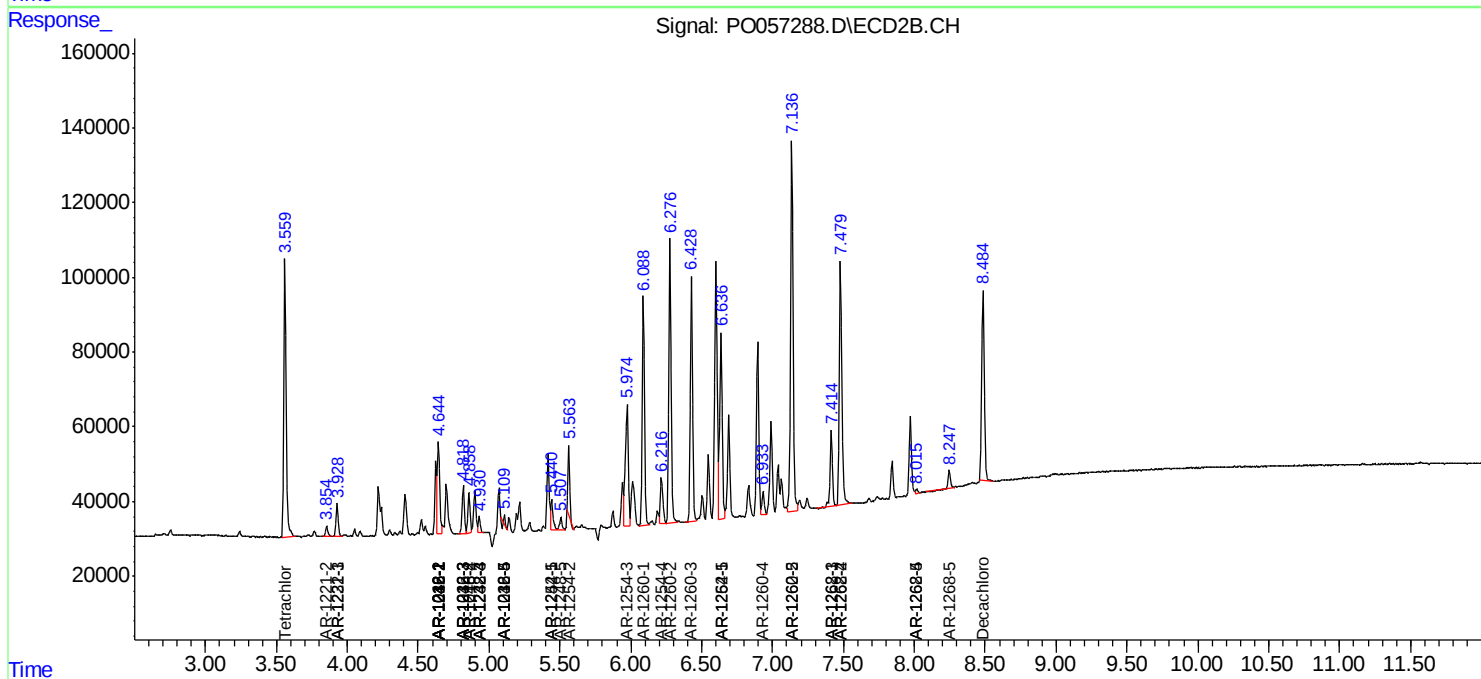
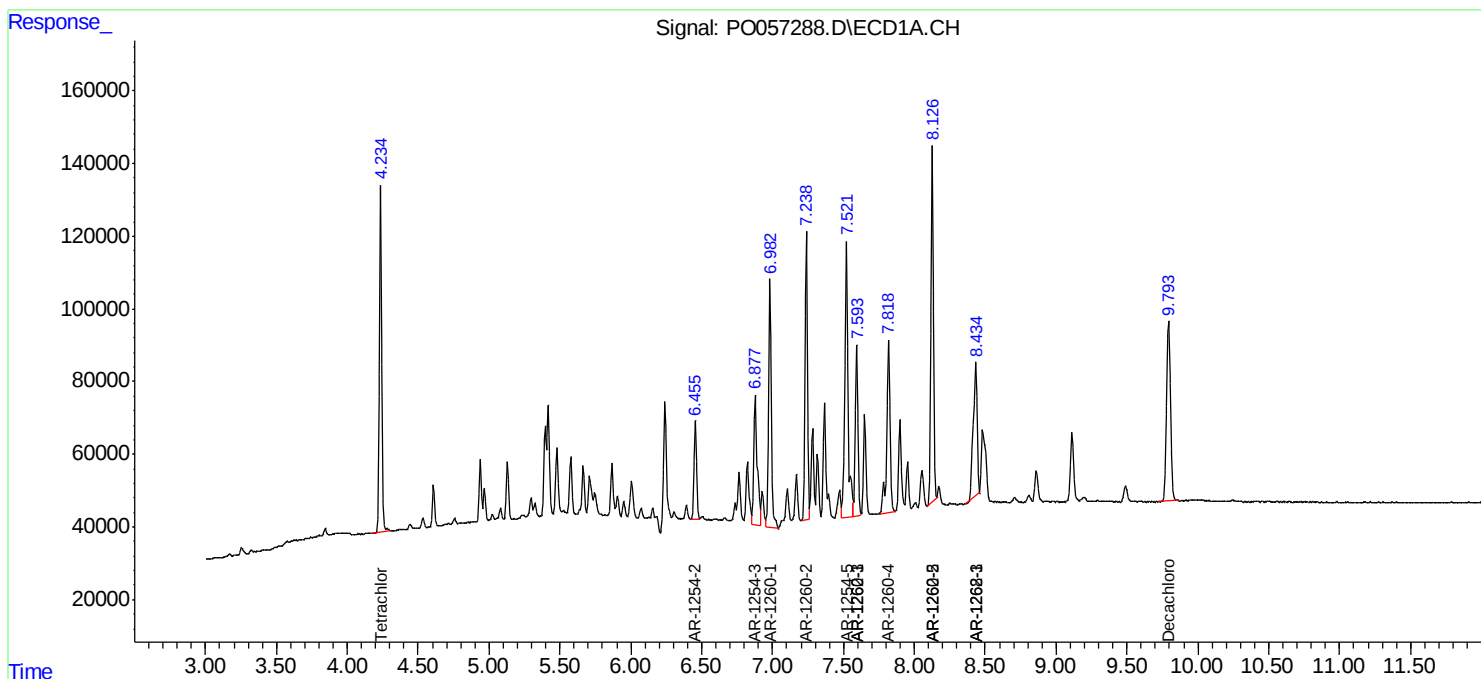
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

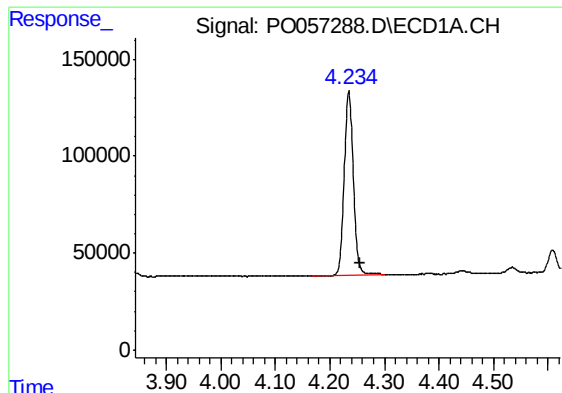
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 00:08
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

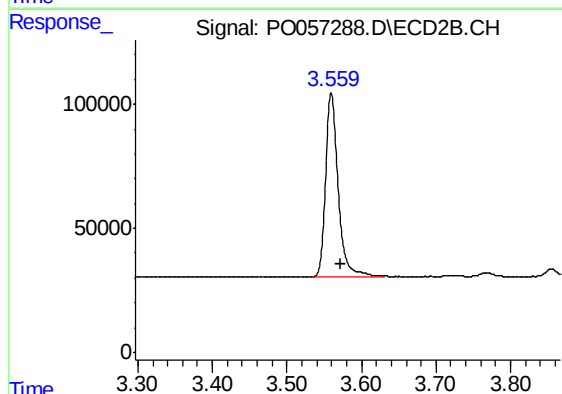




#1 Tetrachloro-m-xylene

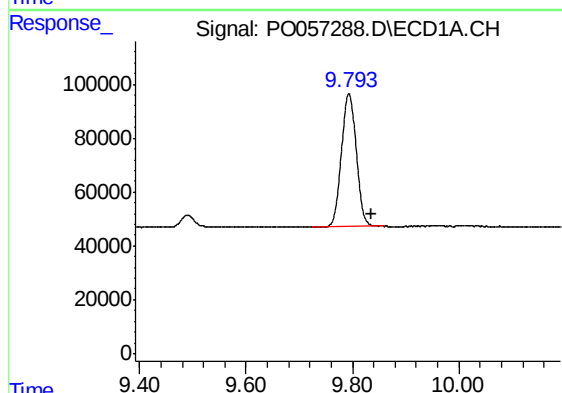
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 1098482
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



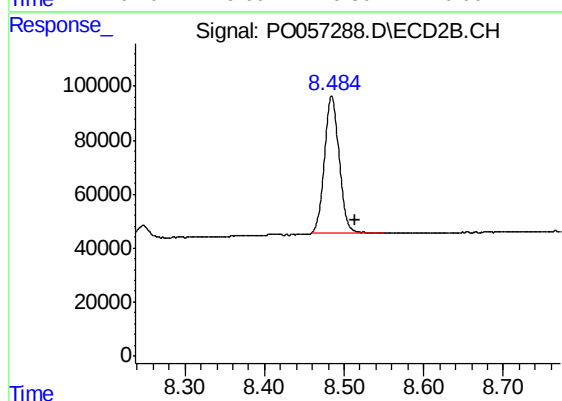
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 865393
Conc: 26.24 ng/ml



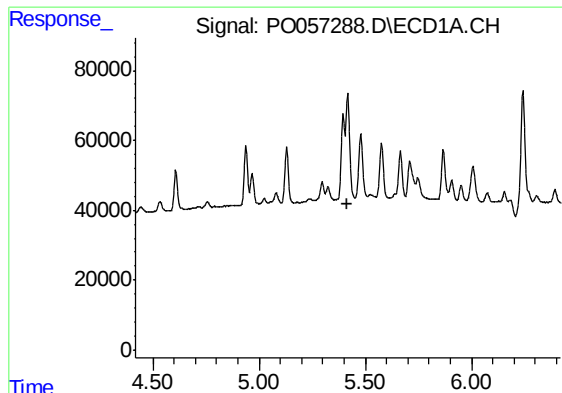
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.043 min
Response: 960625
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

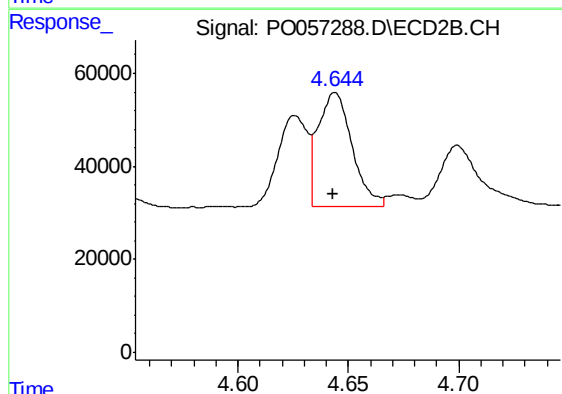
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 652166
Conc: 18.29 ng/ml



#3 AR-1016-1

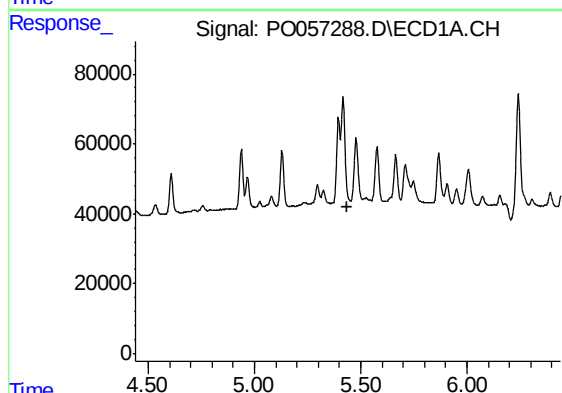
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



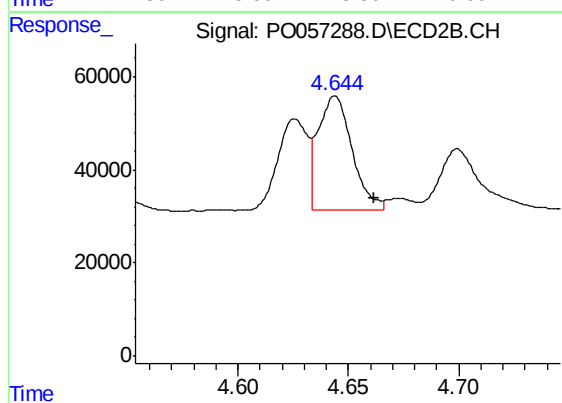
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 263793
Conc: 209.61 ng/ml



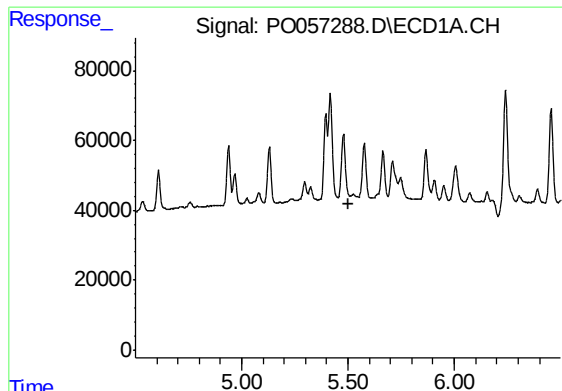
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

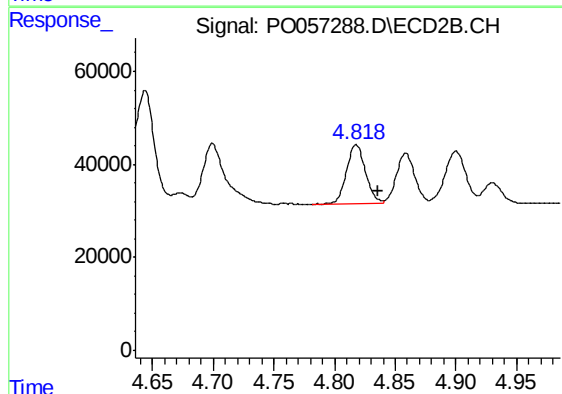
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 263793
Conc: 146.42 ng/ml



#5 AR-1016-3

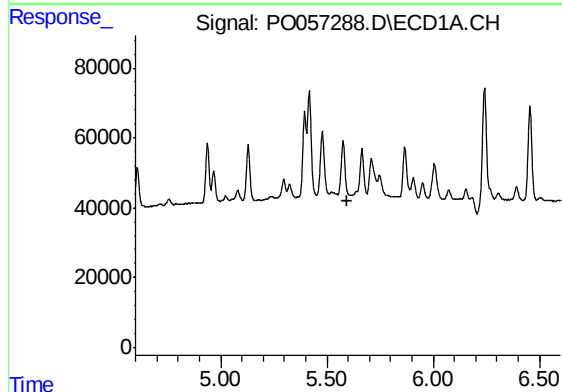
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



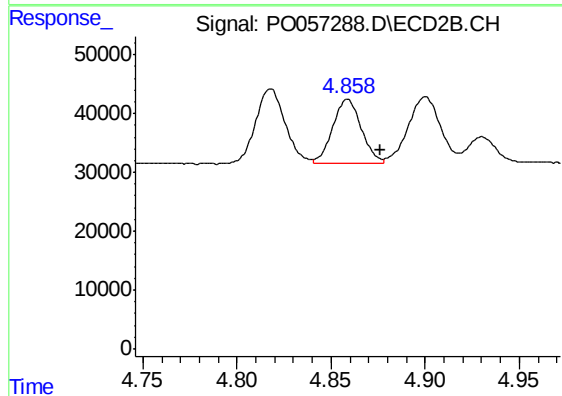
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 138525
Conc: 140.50 ng/ml



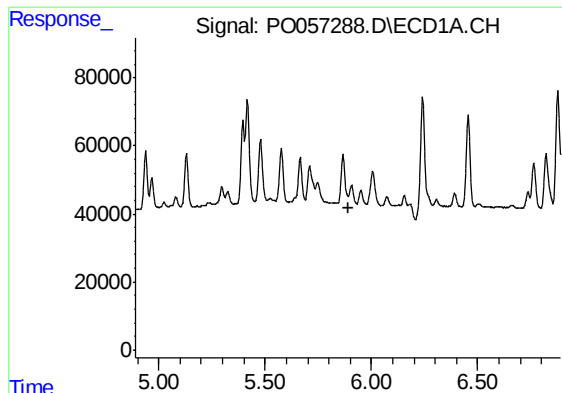
#6 AR-1016-4

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



#6 AR-1016-4

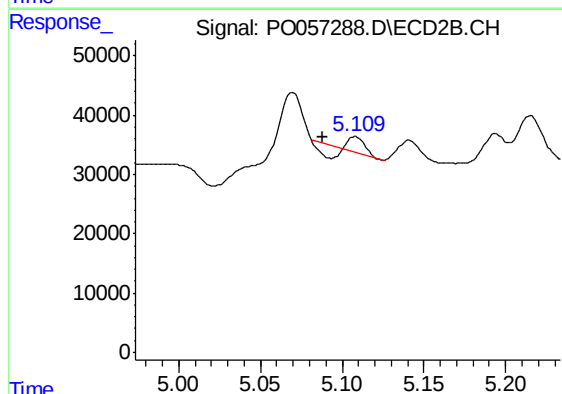
R.T.: 4.859 min
Delta R.T.: -0.018 min
Response: 115276
Conc: 139.25 ng/ml



#7 AR-1016-5

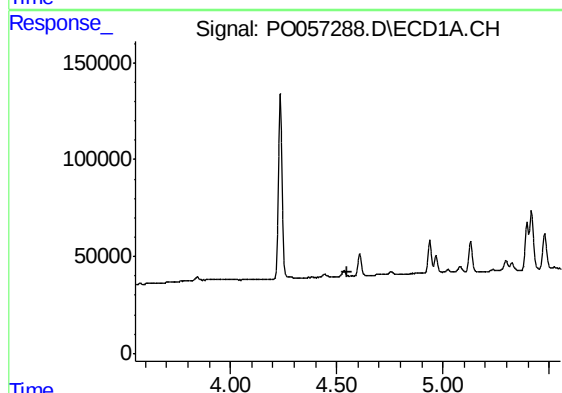
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



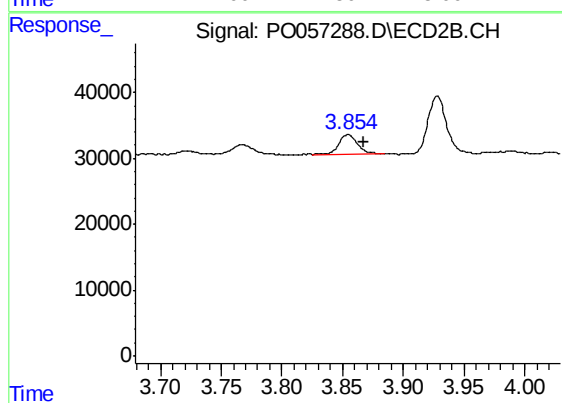
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 5501
Conc: 5.13 ng/ml



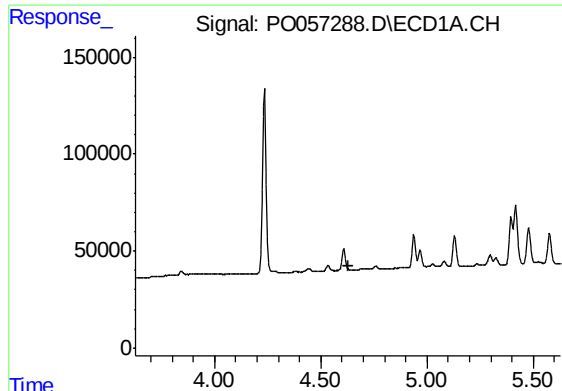
#9 AR-1221-2

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



#9 AR-1221-2

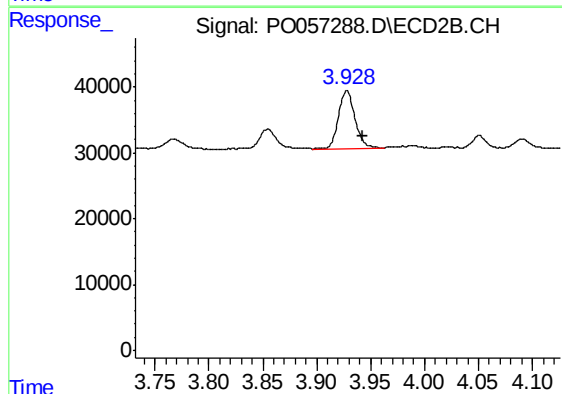
R.T.: 3.855 min
Delta R.T.: -0.013 min
Response: 32448
Conc: 86.10 ng/ml



#10 AR-1221-3

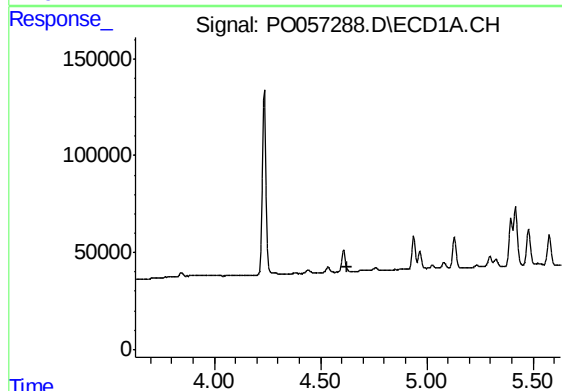
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



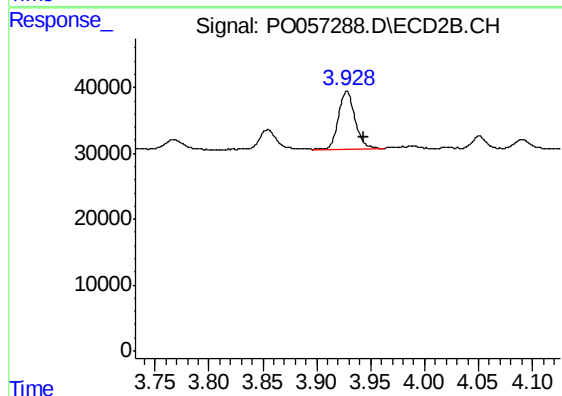
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 93490
Conc: 78.10 ng/ml



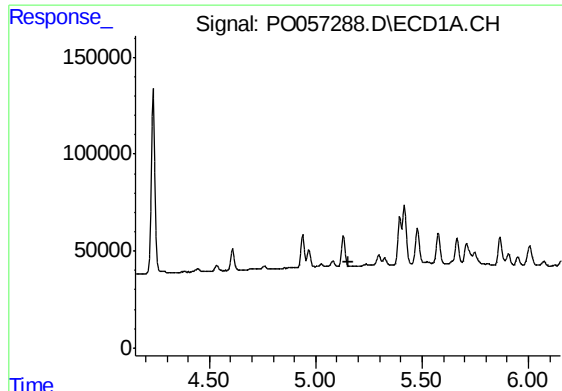
#11 AR-1232-1

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



#11 AR-1232-1

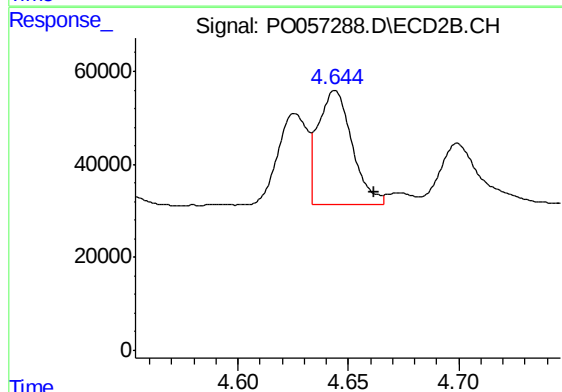
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 93490
Conc: 104.07 ng/ml



#12 AR-1232-2

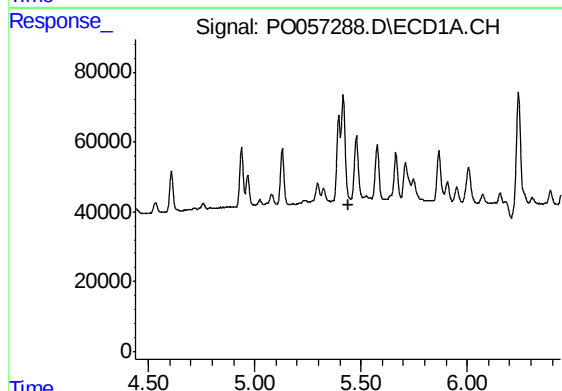
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



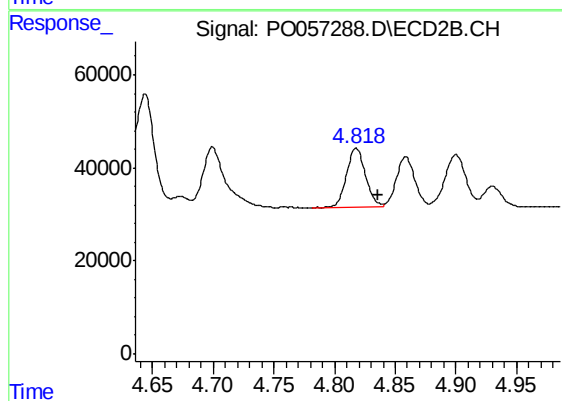
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 263793
Conc: 271.43 ng/ml



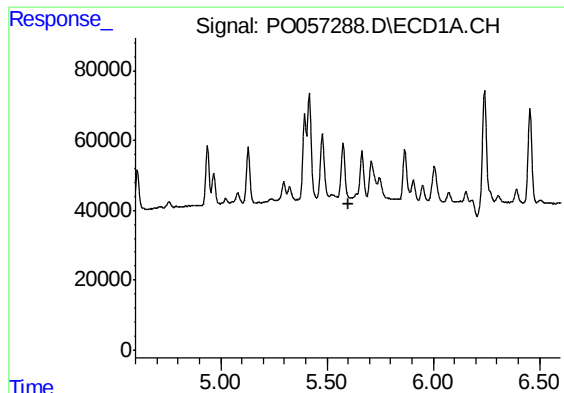
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

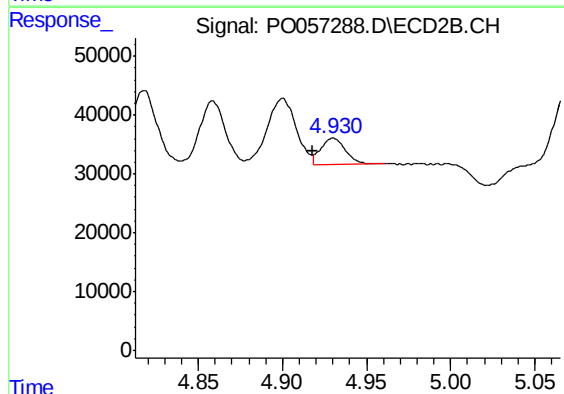
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 138525
Conc: 264.72 ng/ml



#14 AR-1232-4

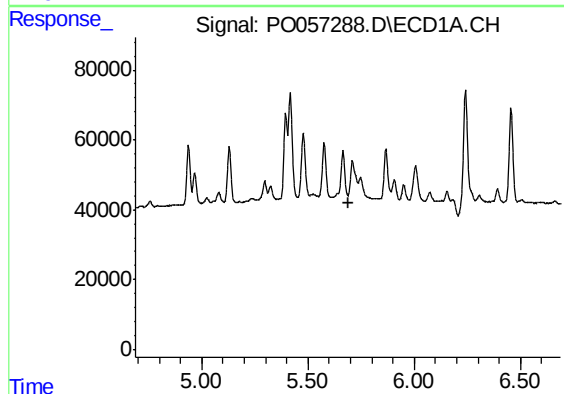
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



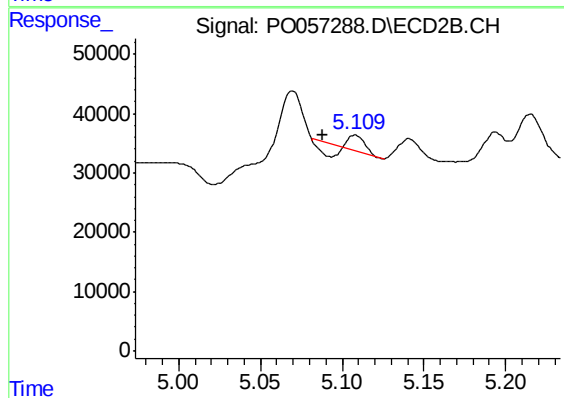
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 45843
Conc: 93.05 ng/ml



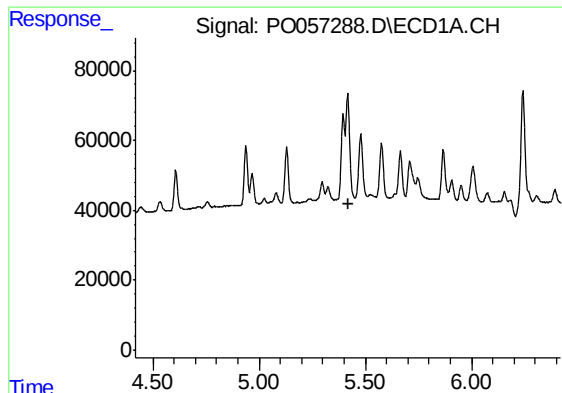
#15 AR-1232-5

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



#15 AR-1232-5

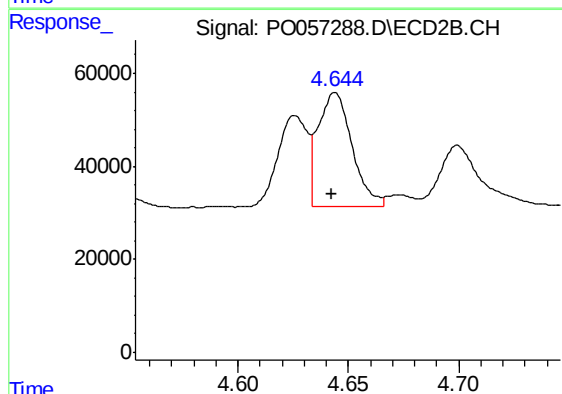
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 5501
Conc: 9.77 ng/ml



#16 AR-1242-1

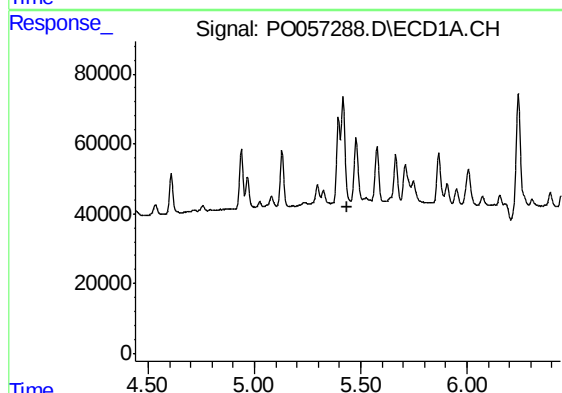
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



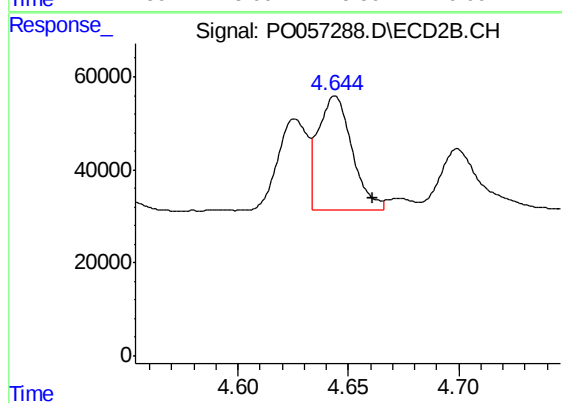
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 263793
Conc: 212.98 ng/ml



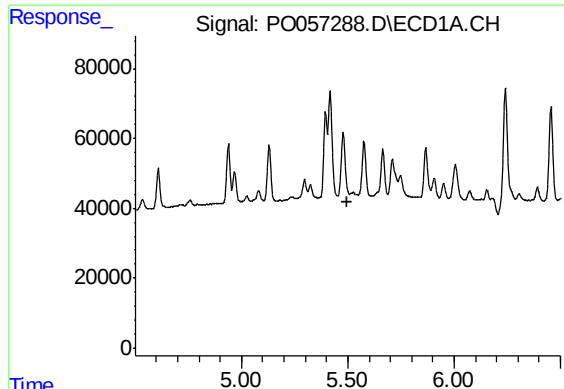
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

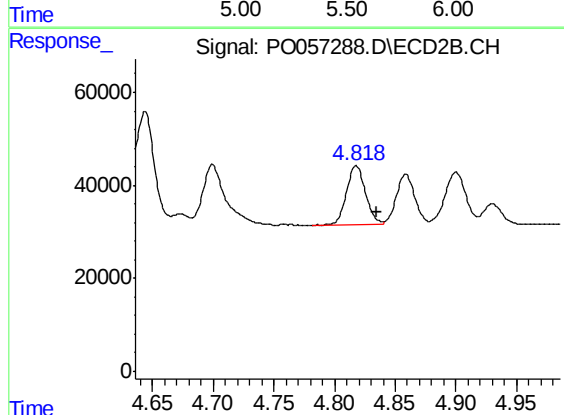
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 263793
Conc: 146.68 ng/ml



#18 AR-1242-3

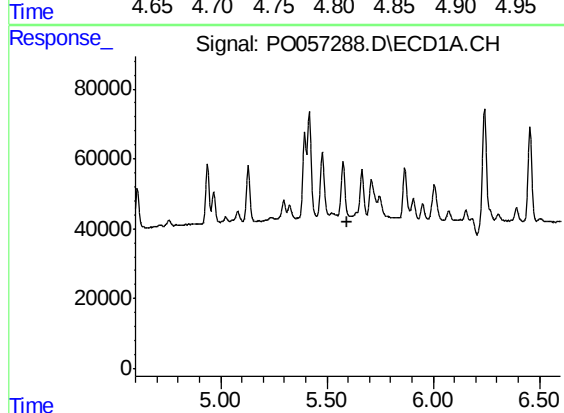
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



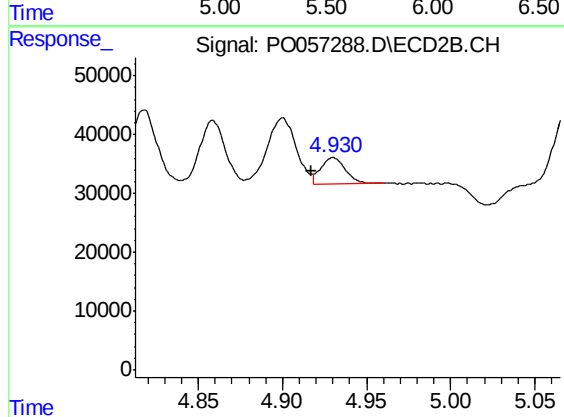
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 138525
Conc: 140.91 ng/ml



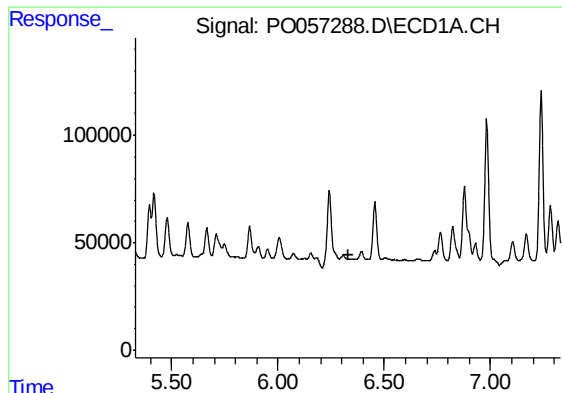
#19 AR-1242-4

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



#19 AR-1242-4

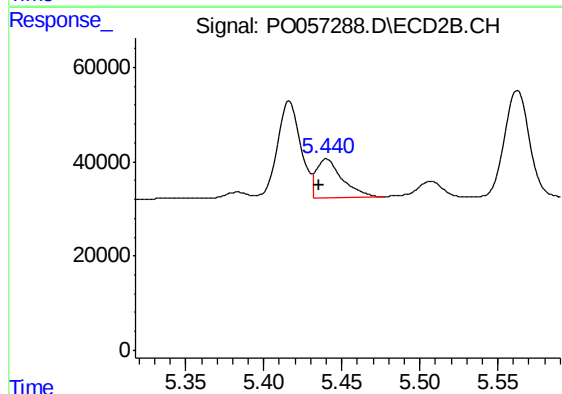
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 45843
Conc: 47.11 ng/ml



#20 AR-1242-5

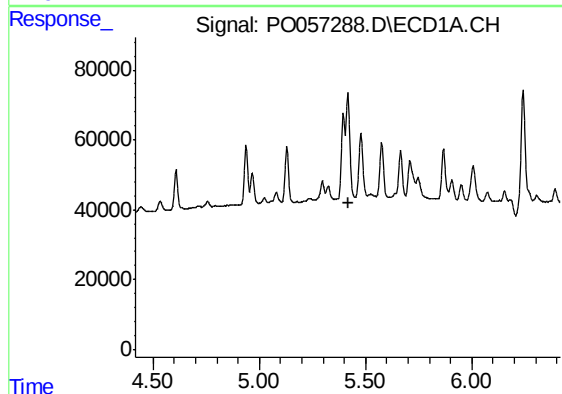
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



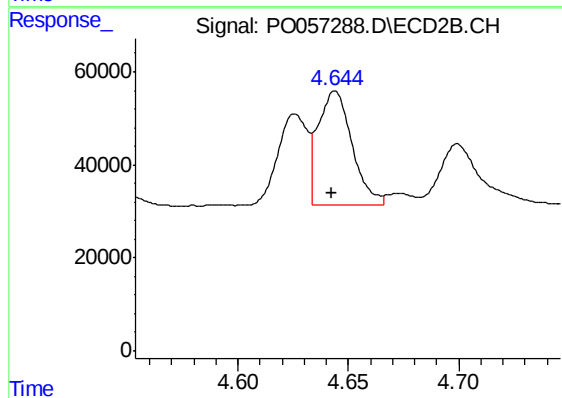
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 97315
Conc: 82.31 ng/ml



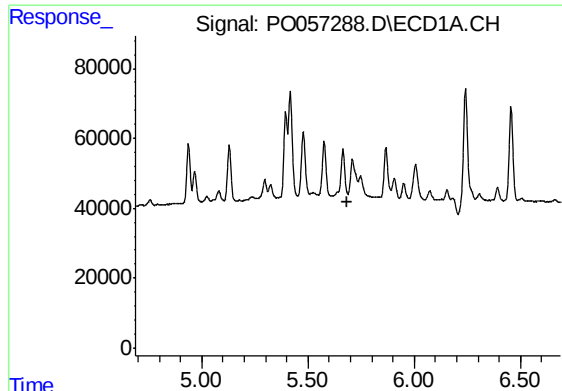
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

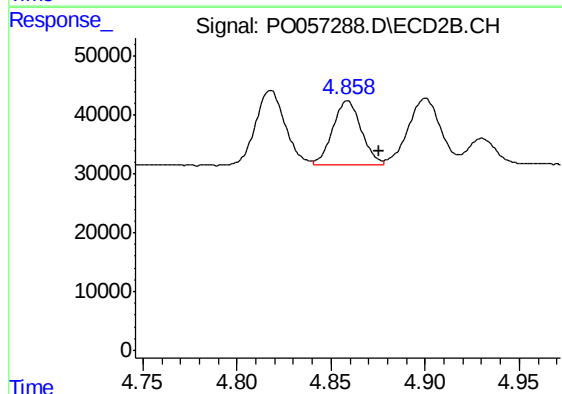
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 263793
Conc: 281.67 ng/ml



#22 AR-1248-2

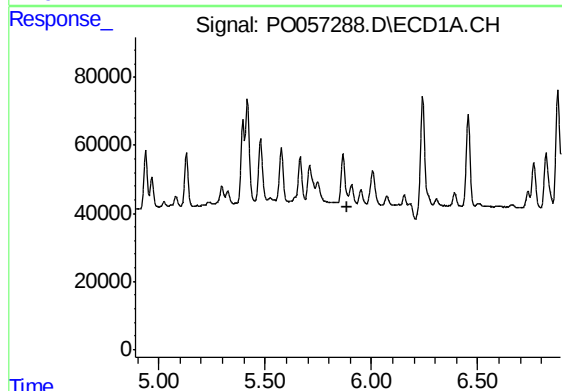
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



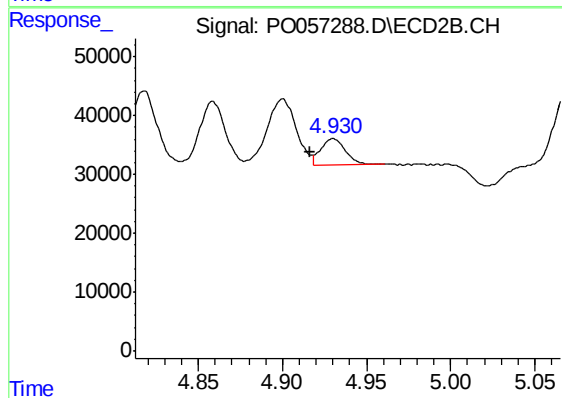
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 115276
Conc: 90.74 ng/ml



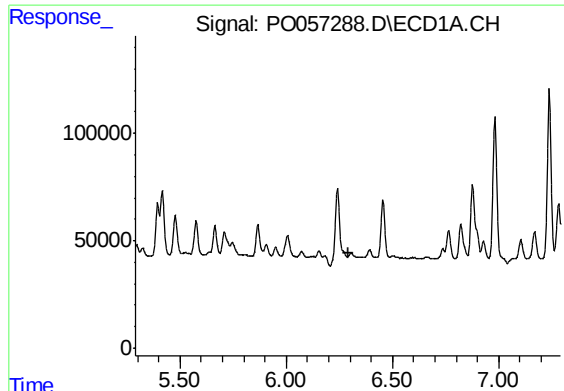
#23 AR-1248-3

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



#23 AR-1248-3

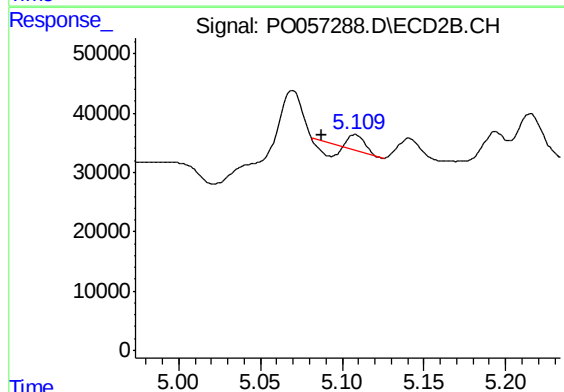
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 45843
Conc: 35.10 ng/ml



#24 AR-1248-4

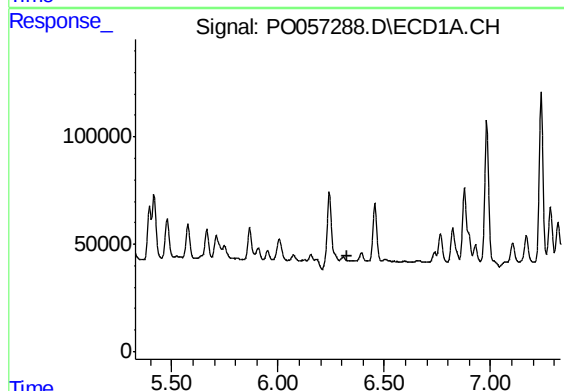
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



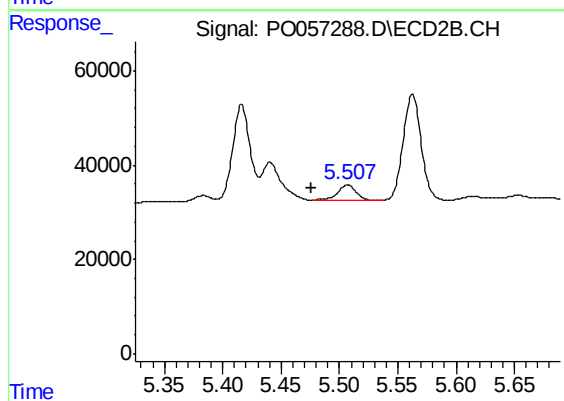
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 5501
Conc: 3.47 ng/ml



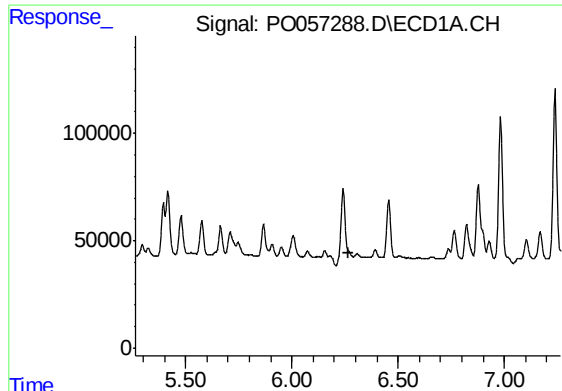
#25 AR-1248-5

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



#25 AR-1248-5

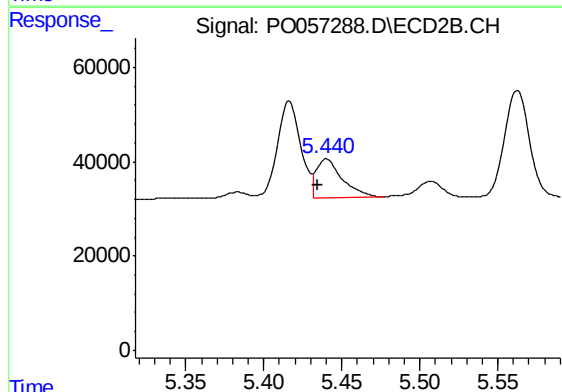
R.T.: 5.507 min
Delta R.T.: 0.032 min
Response: 38353
Conc: 23.17 ng/ml



#26 AR-1254-1

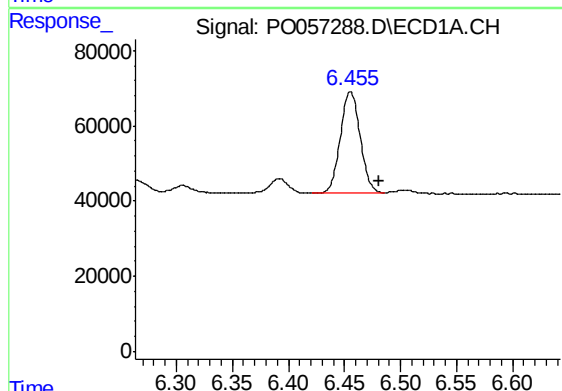
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



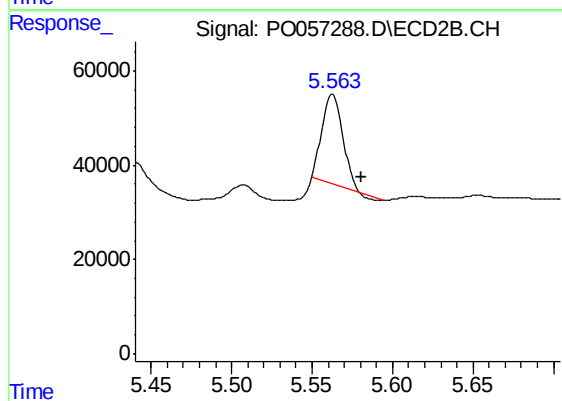
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 97315
Conc: 36.80 ng/ml



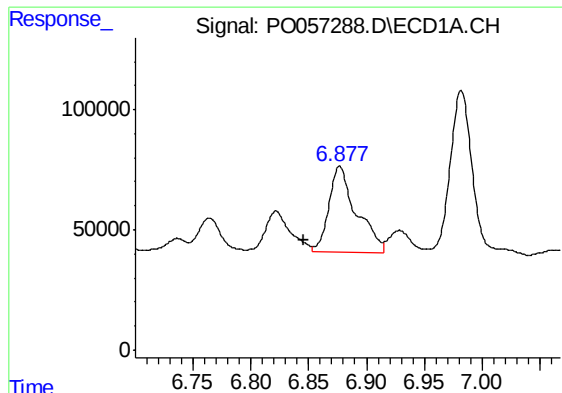
#27 AR-1254-2

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 330298
Conc: 85.04 ng/ml



#27 AR-1254-2

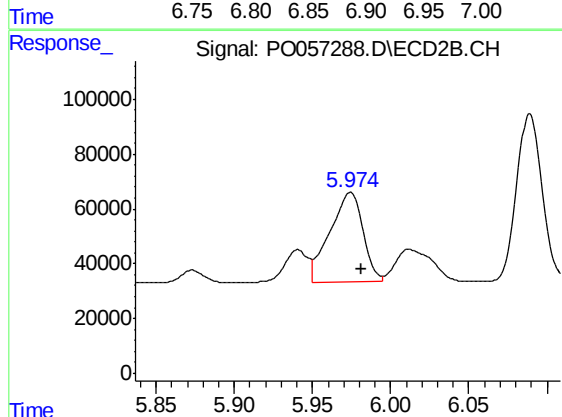
R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 168557
Conc: 78.19 ng/ml



#28 AR-1254-3

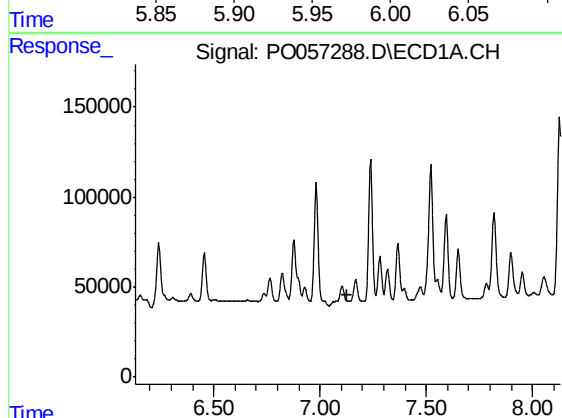
R.T.: 6.877 min
Delta R.T.: 0.031 min
Response: 599078
Conc: 145.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



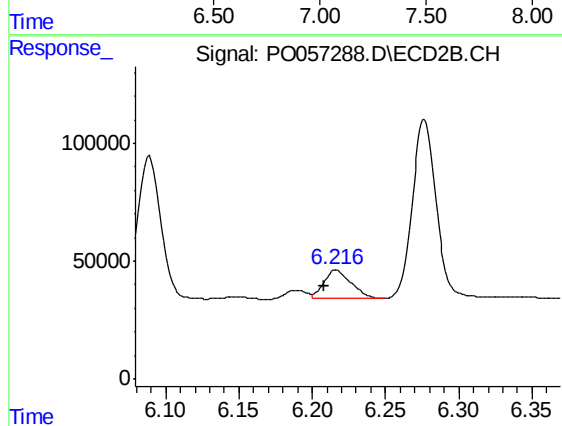
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 487740
Conc: 133.22 ng/ml



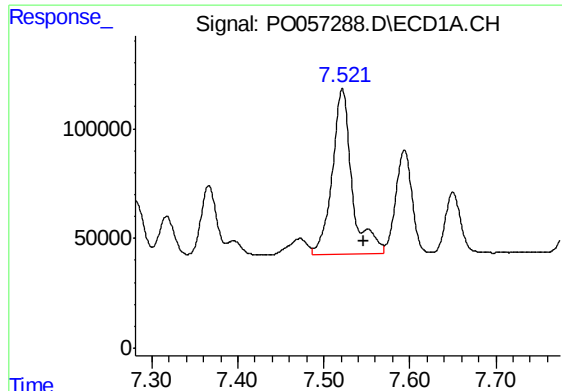
#29 AR-1254-4

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



#29 AR-1254-4

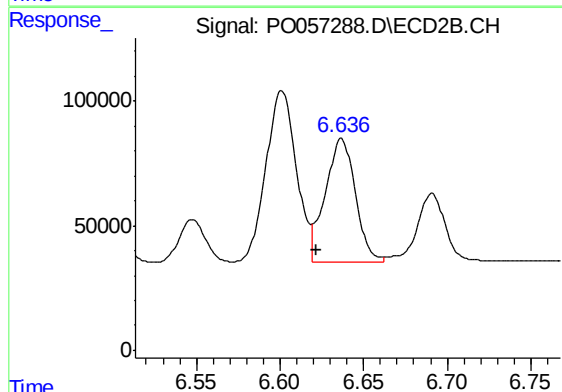
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 157629
Conc: 71.75 ng/ml



#30 AR-1254-5

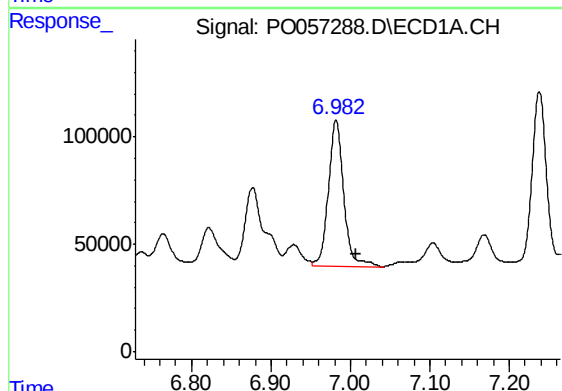
R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 1215231
Conc: 322.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



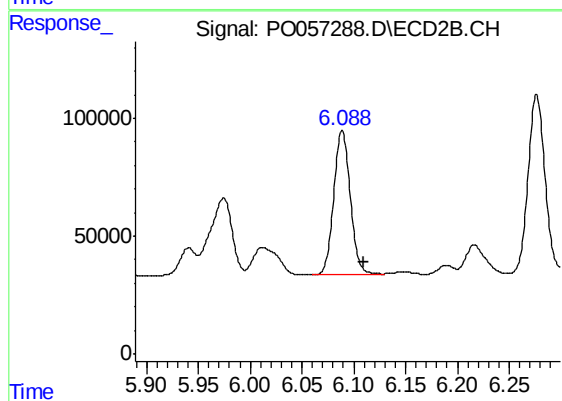
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 625932
Conc: 197.44 ng/ml



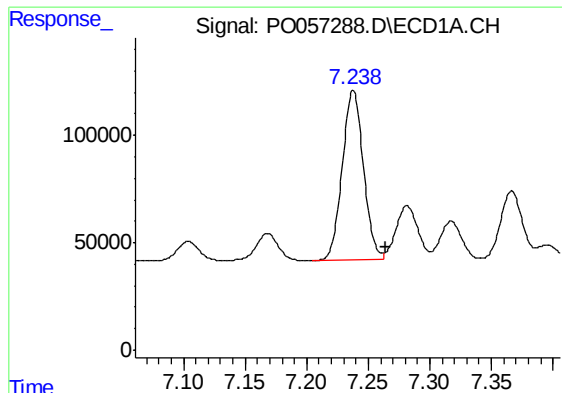
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: -0.026 min
Response: 914896
Conc: 356.52 ng/ml



#31 AR-1260-1

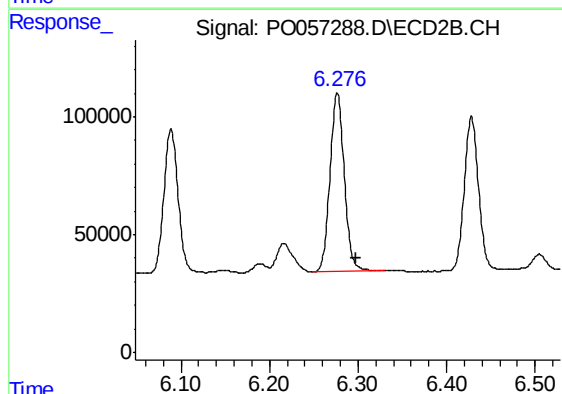
R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 684825
Conc: 342.35 ng/ml



#32 AR-1260-2

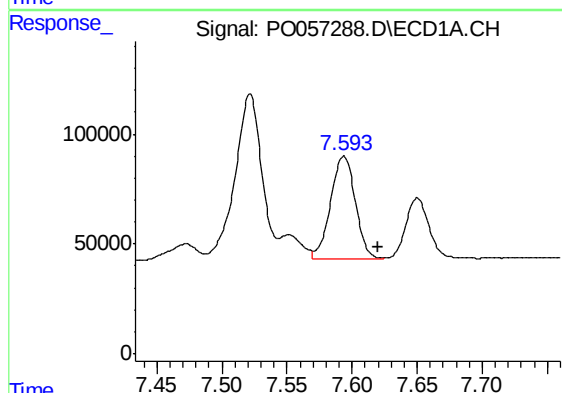
R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 948914
Conc: 313.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



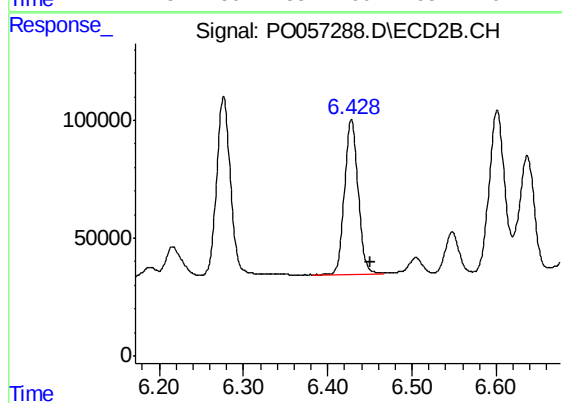
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 850915
Conc: 345.20 ng/ml



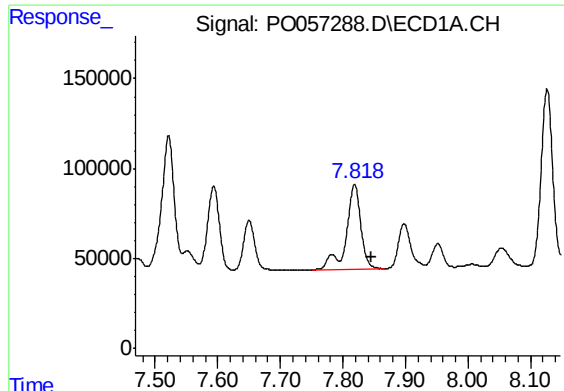
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.026 min
Response: 623180
Conc: 258.68 ng/ml



#33 AR-1260-3

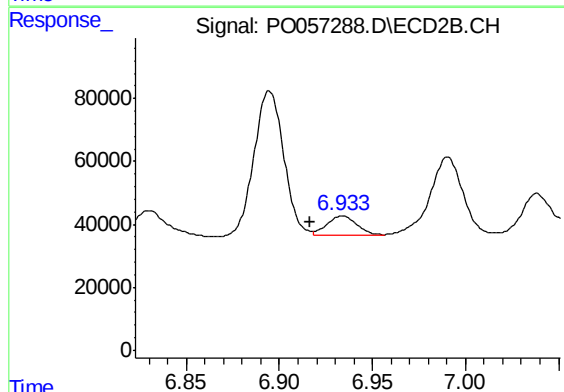
R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 734419
Conc: 327.39 ng/ml



#34 AR-1260-4

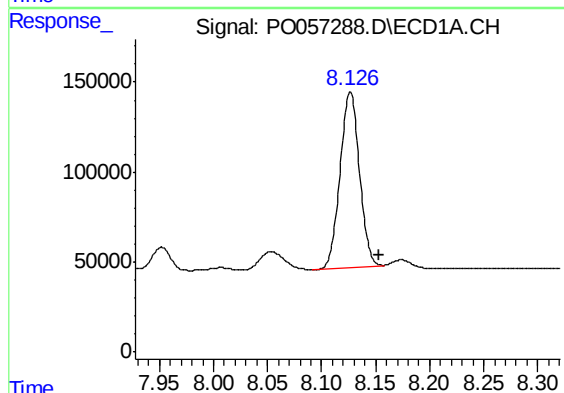
R.T.: 7.819 min
Delta R.T.: -0.026 min
Response: 763846
Conc: 291.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



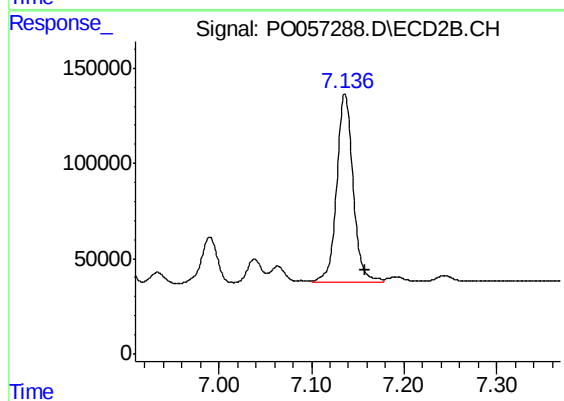
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 68309
Conc: 36.71 ng/ml



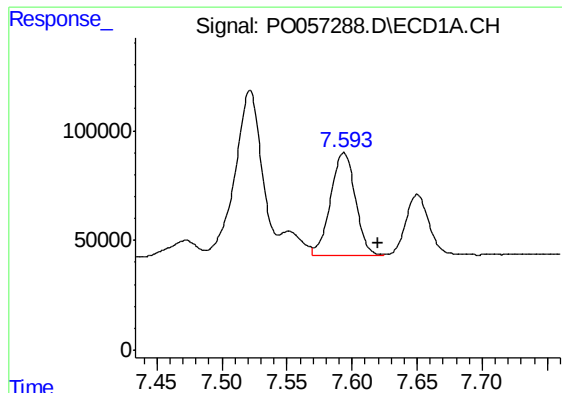
#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.027 min
Response: 1216578
Conc: 254.40 ng/ml



#35 AR-1260-5

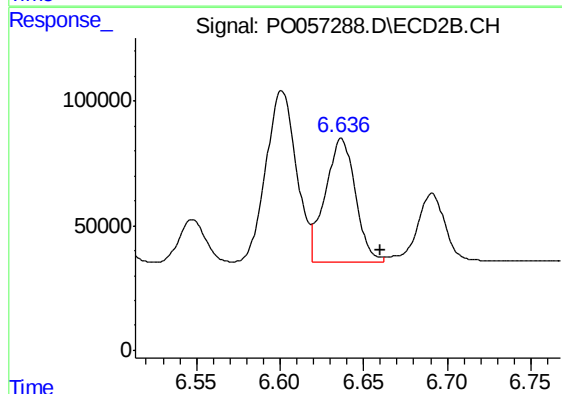
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 1224674
Conc: 283.99 ng/ml



#36 AR-1262-1

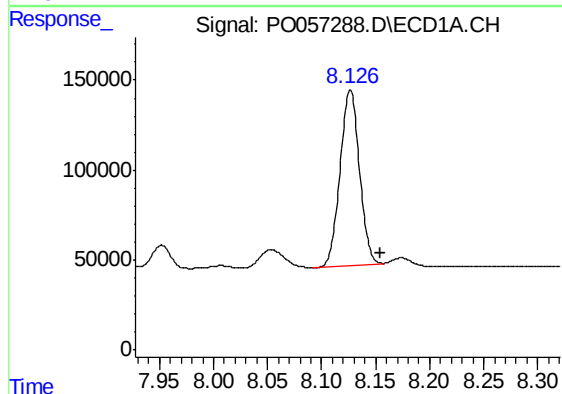
R.T.: 7.594 min
Delta R.T.: -0.027 min
Response: 623180
Conc: 133.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



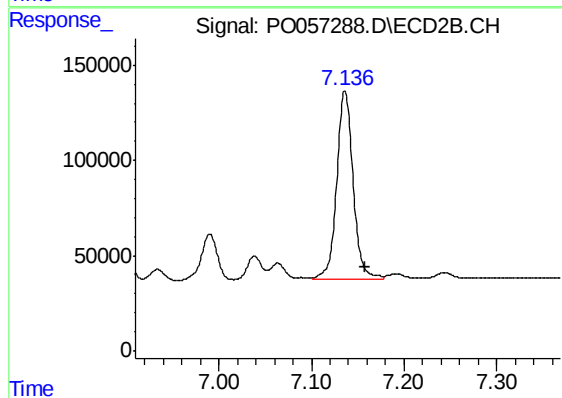
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: -0.023 min
Response: 625932
Conc: 149.96 ng/ml



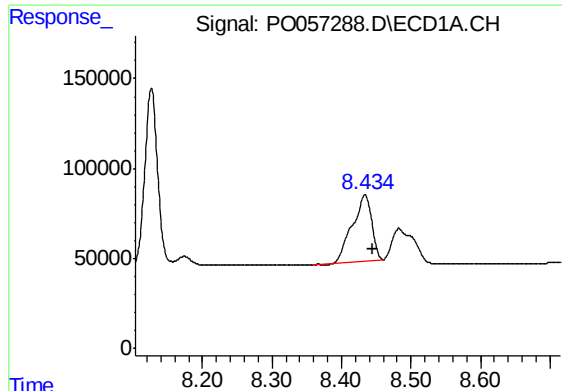
#37 AR-1262-2

R.T.: 8.127 min
Delta R.T.: -0.028 min
Response: 1216578
Conc: 159.58 ng/ml



#37 AR-1262-2

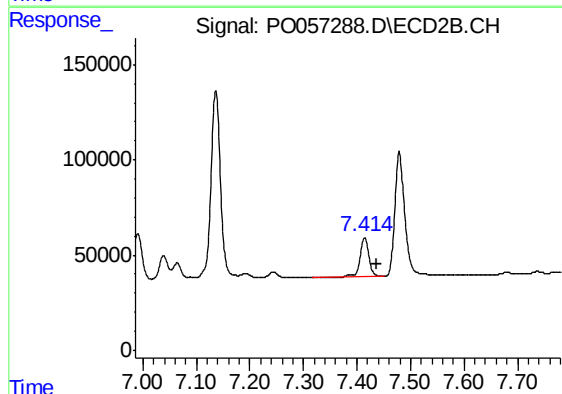
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 1224674
Conc: 178.25 ng/ml



#38 AR-1262-3

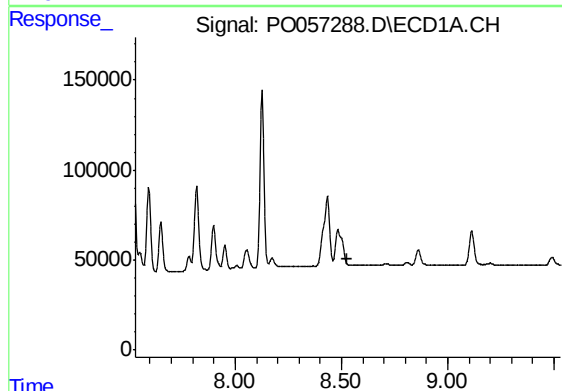
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 697855
Conc: 133.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS



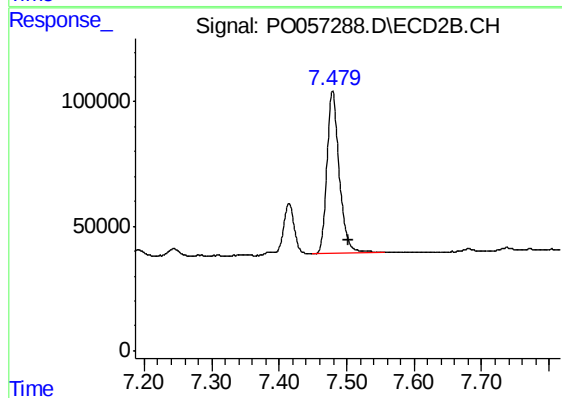
#38 AR-1262-3

R.T.: 7.415 min
Delta R.T.: -0.024 min
Response: 232942
Conc: 78.87 ng/ml



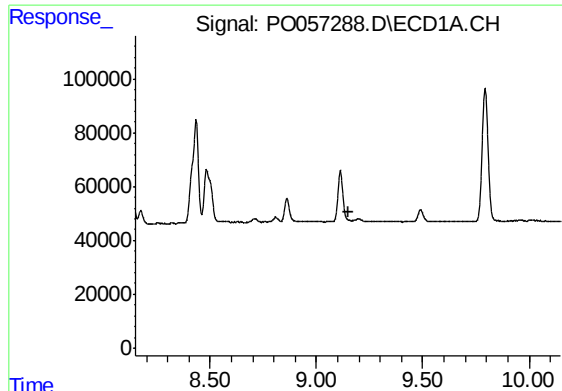
#39 AR-1262-4

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



#39 AR-1262-4

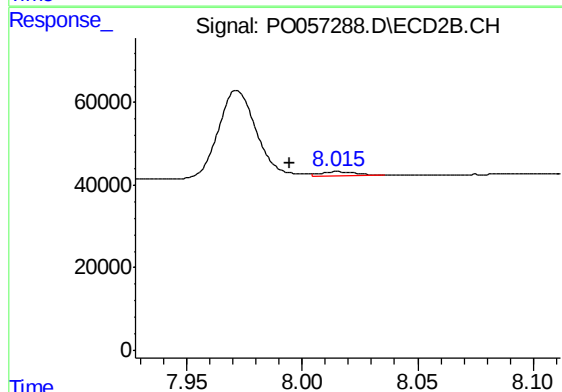
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 831287
Conc: 159.54 ng/ml



#40 AR-1262-5

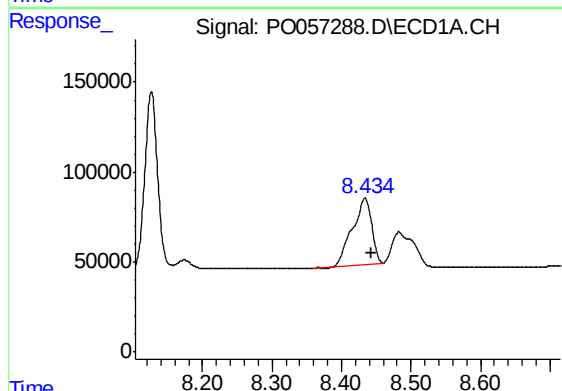
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



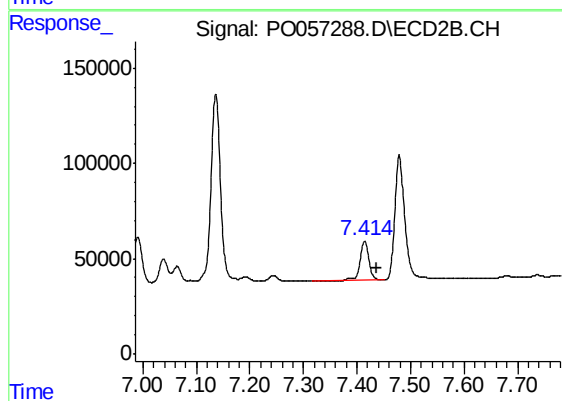
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 11830
Conc: 5.09 ng/ml



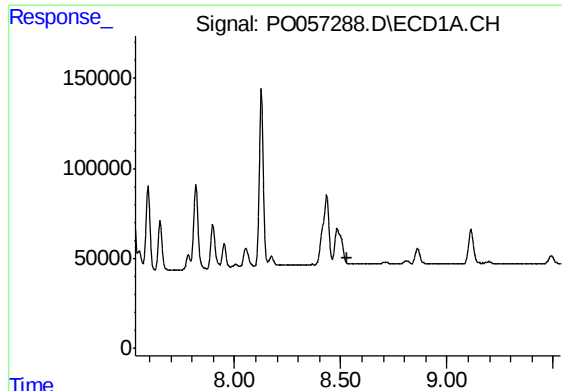
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.010 min
Response: 697855
Conc: 85.76 ng/ml



#41 AR-1268-1

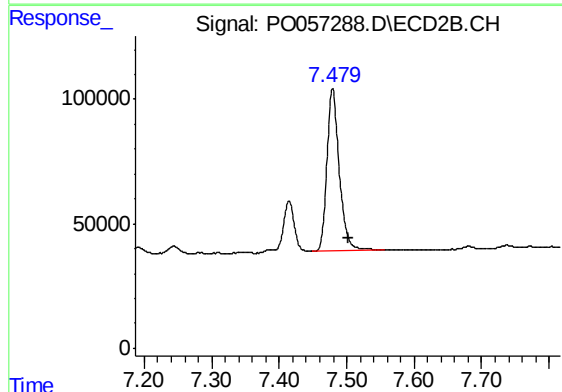
R.T.: 7.415 min
Delta R.T.: -0.023 min
Response: 232942
Conc: 31.20 ng/ml



#42 AR-1268-2

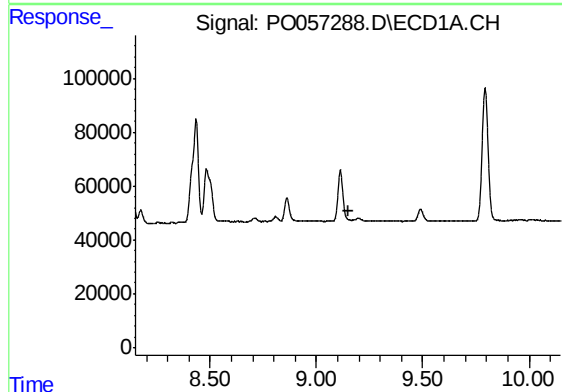
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMS



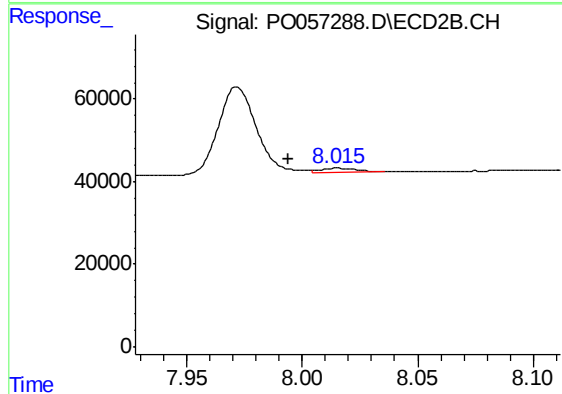
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 831287
Conc: 119.04 ng/ml



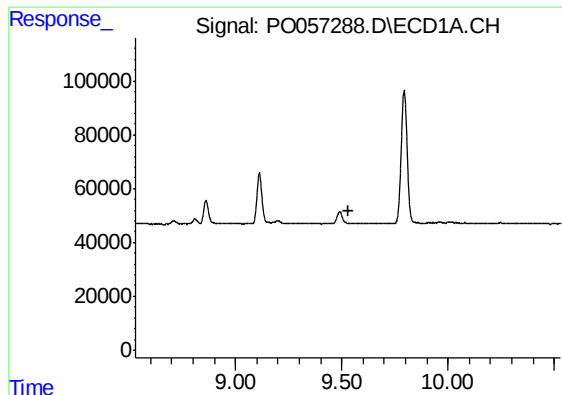
#44 AR-1268-4

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



#44 AR-1268-4

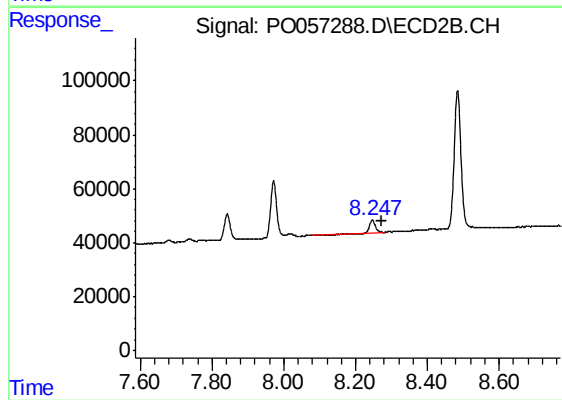
R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 11830
Conc: 5.07 ng/ml



#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: 46299
Conc: 2.68 ng/ml