

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 21:35
 Operator : SM/SJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:09:42 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	3.559	944586	759566	24.674	23.032
2)	SA Decachlor...	9.792	8.483	553104	355161	11.269	9.961
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644	0	224401	N.D.	178.310 #
4)	L1 AR-1016-2	0.000	4.644	0	224401	N.D.	124.555 #
5)	L1 AR-1016-3	0.000	4.818	0	120190	N.D.	121.903 #
6)	L1 AR-1016-4	0.000	4.858	0	95187	N.D.	114.983 #
7)	L1 AR-1016-5	0.000	5.108	0	10444	N.D.	9.736 #
9)	L2 AR-1221-2	0.000	3.854	0	27565	N.D.	73.142 #
10)	L2 AR-1221-3	0.000	3.928	0	82490	N.D.	68.911 #
11)	L3 AR-1232-1	0.000	3.928	0	82490	N.D.	91.823 #
12)	L3 AR-1232-2	0.000	4.644	0	224401	N.D.	230.894 #
13)	L3 AR-1232-3	0.000	4.818	0	120190	N.D.	229.680 #
14)	L3 AR-1232-4	0.000	4.930	0	38473	N.D.	78.089 #
15)	L3 AR-1232-5	0.000	5.108	0	10444	N.D.	18.542 #
16)	L4 AR-1242-1	0.000	4.644	0	224401	N.D.	181.176 #
17)	L4 AR-1242-2	0.000	4.644	0	224401	N.D.	124.777 #
18)	L4 AR-1242-3	0.000	4.818	0	120190	N.D.	122.255 #
19)	L4 AR-1242-4	0.000	4.930	0	38473	N.D.	39.537 #
20)	L4 AR-1242-5	0.000	5.415	0	89550	N.D.	75.744 #
21)	L5 AR-1248-1	0.000	4.644	0	224401	N.D.	239.612 #
22)	L5 AR-1248-2	0.000	4.858	0	95187	N.D.	74.924 #
23)	L5 AR-1248-3	0.000	4.930	0	38473	N.D.	29.461 #
24)	L5 AR-1248-4	0.000	5.108	0	10444	N.D.	6.595 #
25)	L5 AR-1248-5	0.000	5.415	0	89550	N.D.	54.107 #
26)	L6 AR-1254-1	0.000	5.415	0	89550	N.D.	33.860 #
27)	L6 AR-1254-2	0.000	5.562	0	50661	N.D.	23.500 #
28)	L6 AR-1254-3	0.000	5.974	0	143532	N.D.	39.205 #
29)	L6 AR-1254-4	0.000	6.216	0	51092	N.D.	23.256 #
30)	L6 AR-1254-5	0.000	6.636	0	172916	N.D.	54.543 #
31)	L7 AR-1260-1	0.000	6.087	0	195234	N.D.	97.598 #
32)	L7 AR-1260-2	0.000	6.275	0	238997	N.D.	96.958 #
33)	L7 AR-1260-3	0.000	6.427	0	210186	N.D.	93.698 #
34)	L7 AR-1260-4	0.000	6.933	0	18402	N.D.	9.888 #
35)	L7 AR-1260-5	8.125	7.135	331090	318344	69.235	73.822
36)	L8 AR-1262-1	0.000	6.636	0	172916	N.D.	41.426 #
37)	L8 AR-1262-2	8.125	7.135	331090	318344	43.428	46.334
38)	L8 AR-1262-3	0.000	7.413	0	62103	N.D.	21.028 #
39)	L8 AR-1262-4	0.000	7.478	0	219629	N.D.	42.150 #
40)	L8 AR-1262-5	0.000	7.971	0	64308	N.D.	27.693 #
41)	L9 AR-1268-1	0.000	7.413	0	62103	N.D.	8.319 #
42)	L9 AR-1268-2	0.000	7.478	0	219629	N.D.	31.452 #
43)	L9 AR-1268-3	0.000	7.679	0	7687	N.D.	1.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 21:35
 Operator : SM/SJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:09:42 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
44) L9	AR-1268-4	0.000	7.971	0	64308	N.D.	27.550 #
45) L9	AR-1268-5	0.000	8.246	0	37148	N.D.	2.146 #

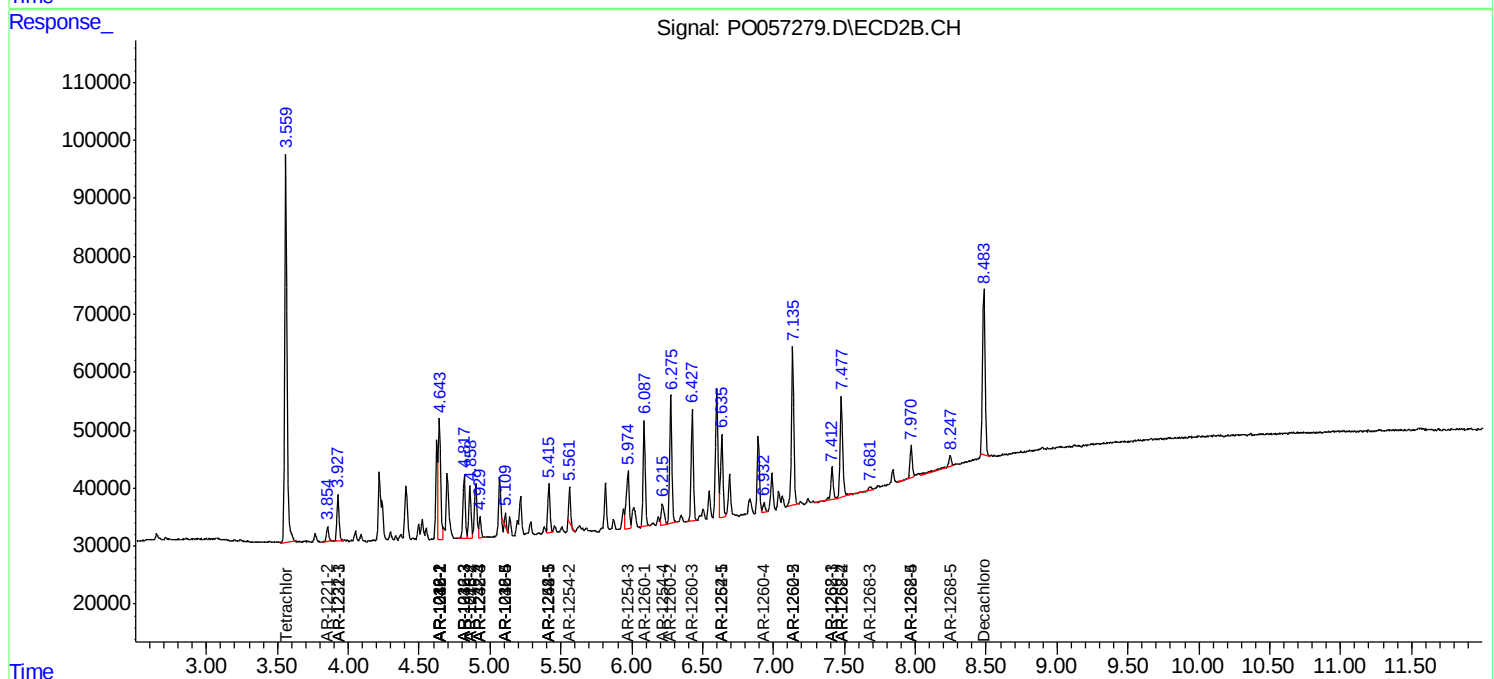
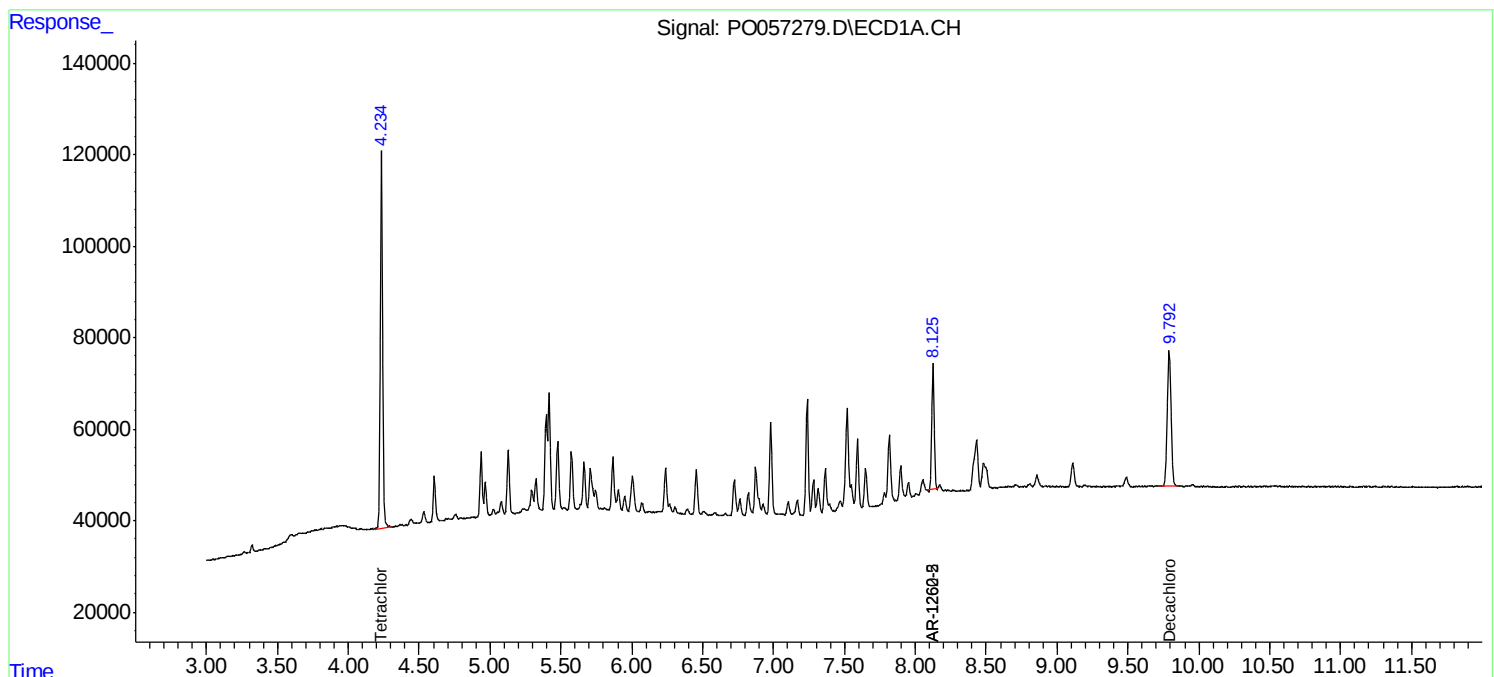
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

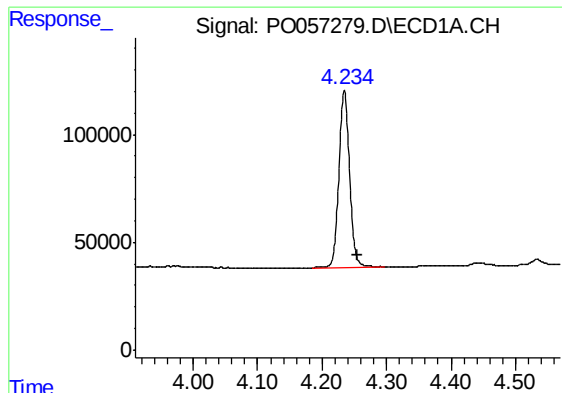
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 21:35
Operator : SM/SJ
Sample : K3409-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
T-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:09:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

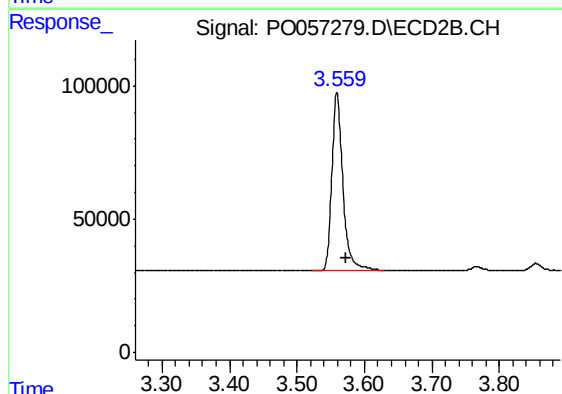




#1 Tetrachloro-m-xylene

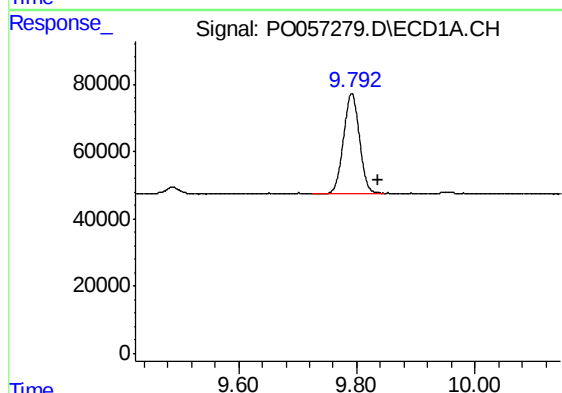
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 944586
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MSD



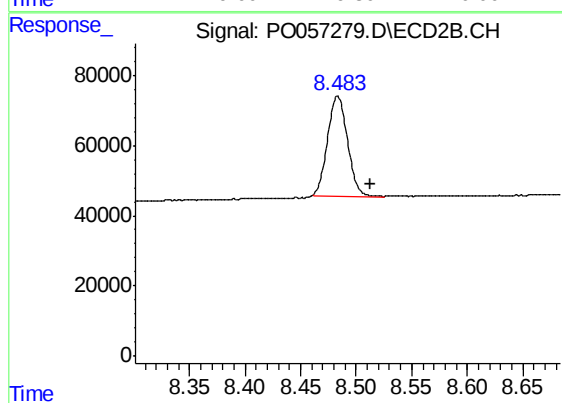
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 759566
Conc: 23.03 ng/ml



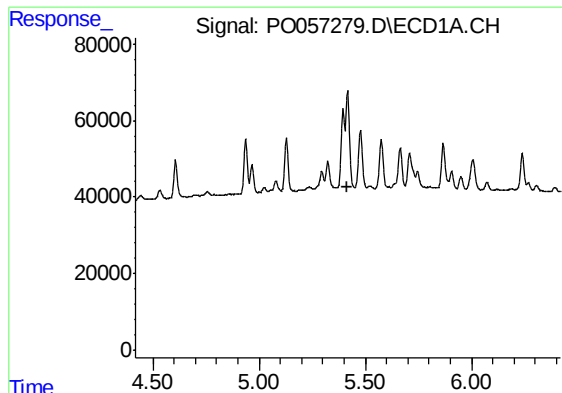
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.045 min
Response: 553104
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

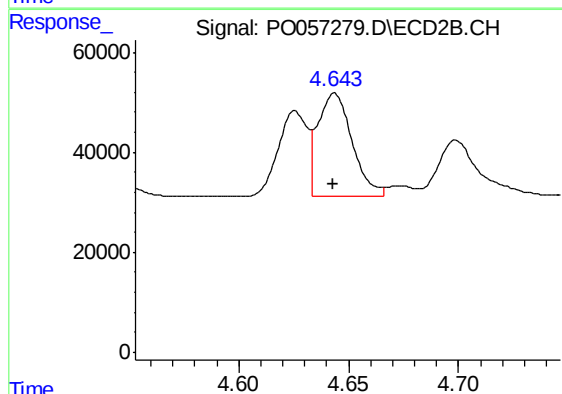
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 355161
Conc: 9.96 ng/ml



#3 AR-1016-1

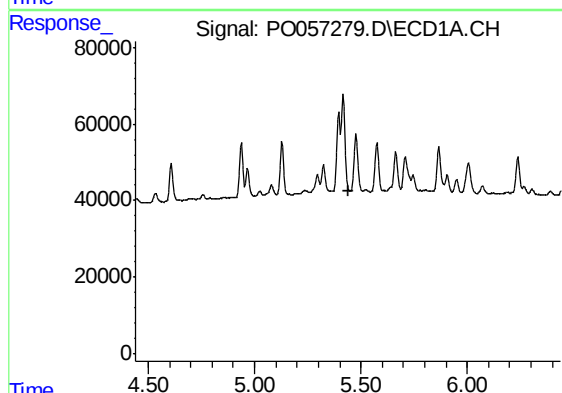
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



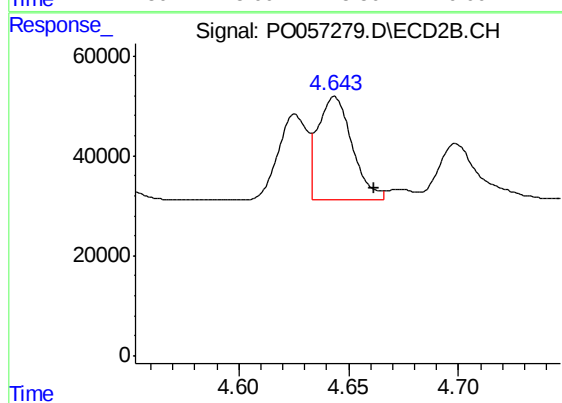
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 224401
Conc: 178.31 ng/ml



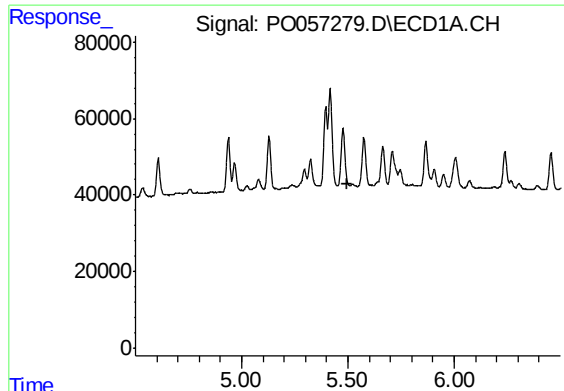
#4 AR-1016-2

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



#4 AR-1016-2

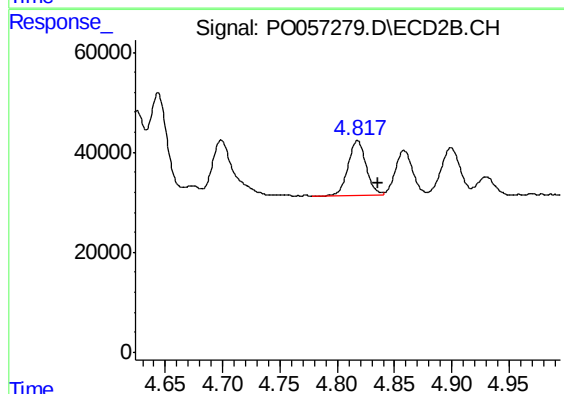
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 224401
Conc: 124.55 ng/ml



#5 AR-1016-3

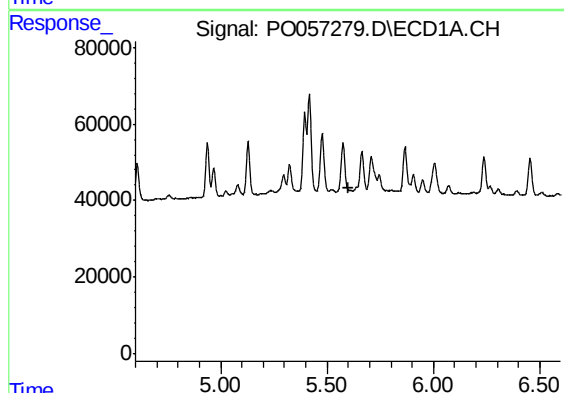
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



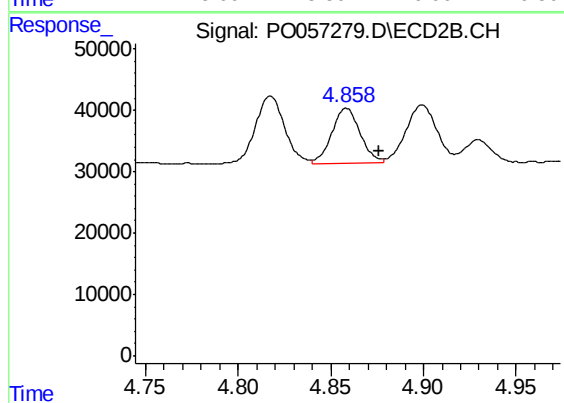
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 120190
Conc: 121.90 ng/ml



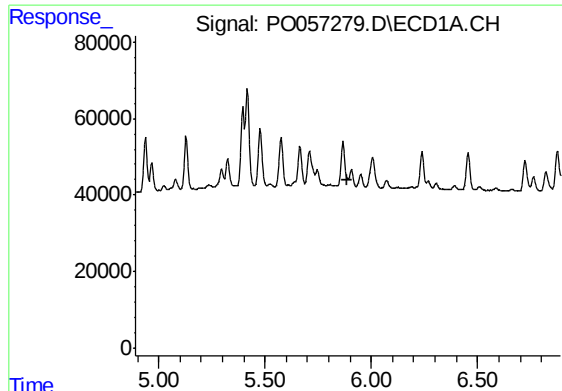
#6 AR-1016-4

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



#6 AR-1016-4

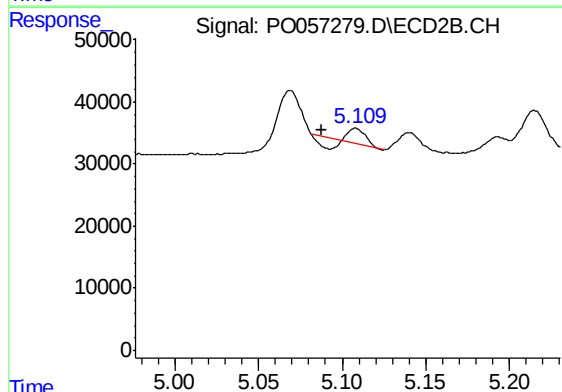
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 95187
Conc: 114.98 ng/ml



#7 AR-1016-5

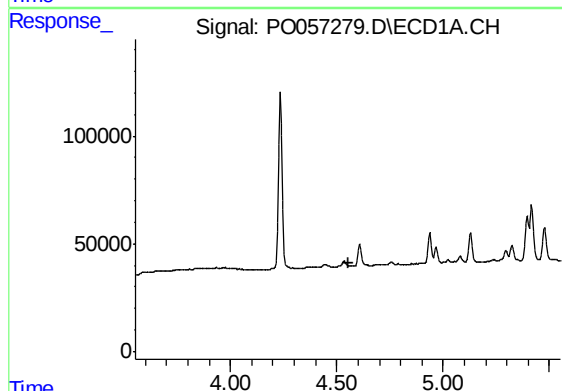
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



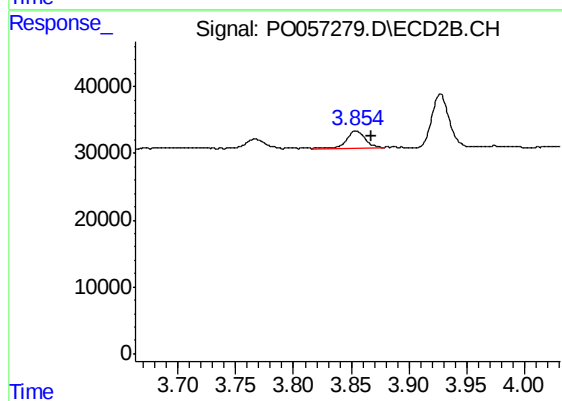
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 10444
Conc: 9.74 ng/ml



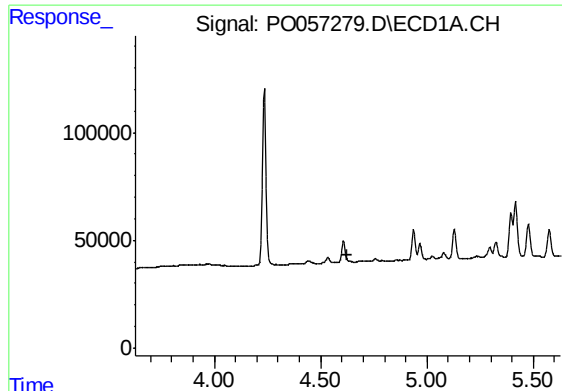
#9 AR-1221-2

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



#9 AR-1221-2

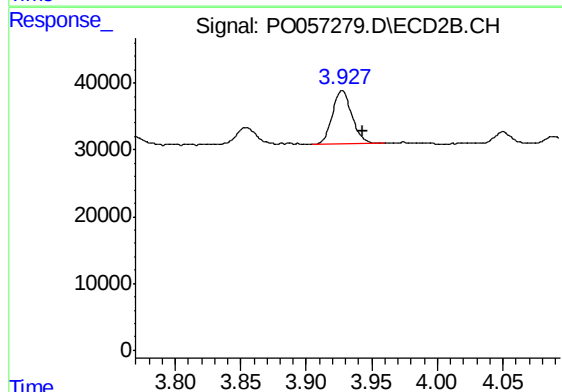
R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 27565
Conc: 73.14 ng/ml



#10 AR-1221-3

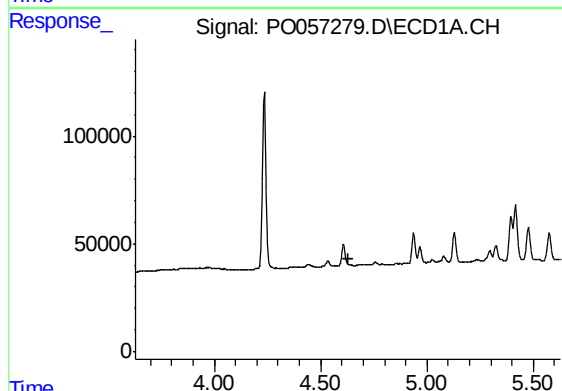
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



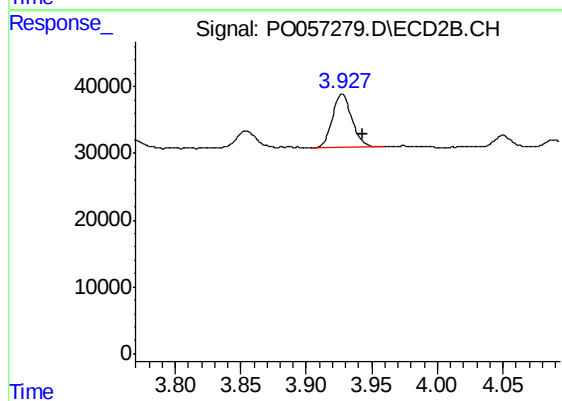
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.016 min
Response: 82490
Conc: 68.91 ng/ml



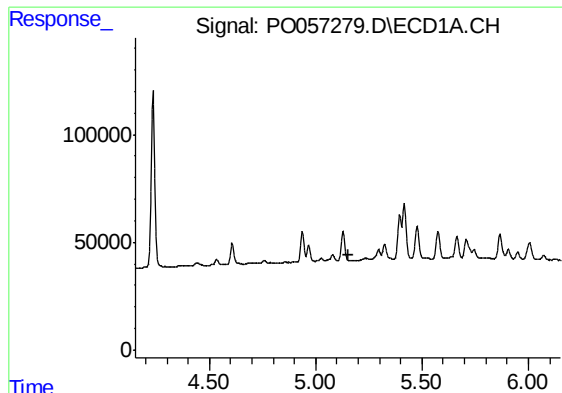
#11 AR-1232-1

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



#11 AR-1232-1

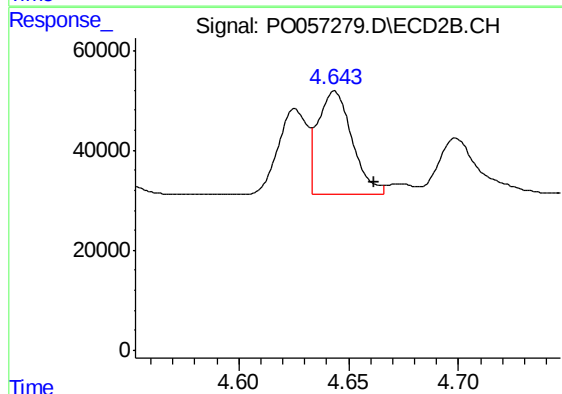
R.T.: 3.928 min
Delta R.T.: -0.016 min
Response: 82490
Conc: 91.82 ng/ml



#12 AR-1232-2

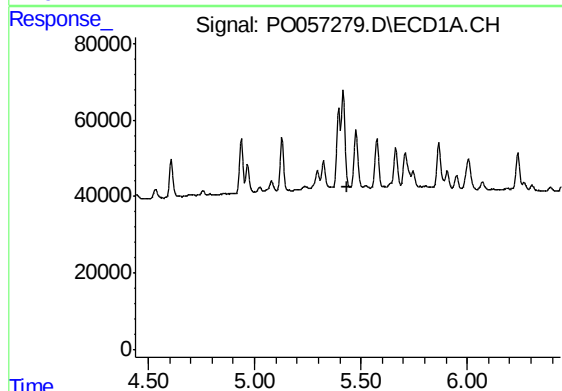
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



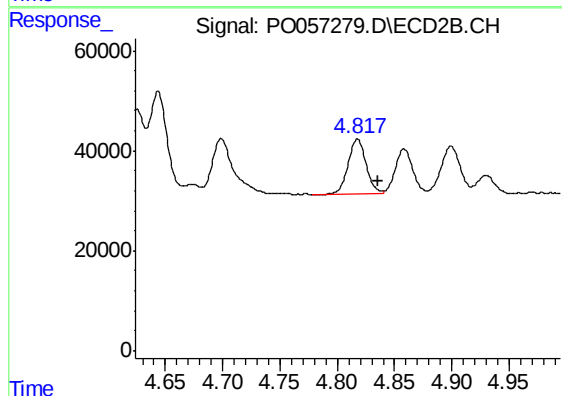
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 224401
Conc: 230.89 ng/ml



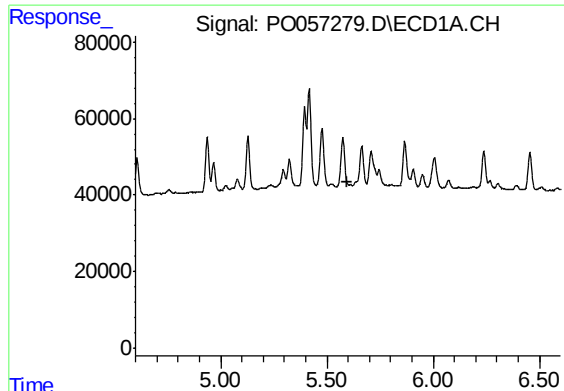
#13 AR-1232-3

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



#13 AR-1232-3

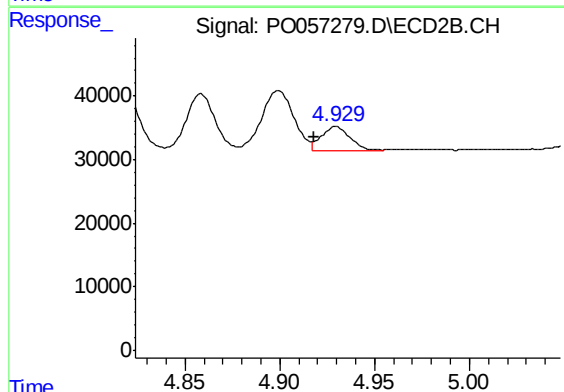
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 120190
Conc: 229.68 ng/ml



#14 AR-1232-4

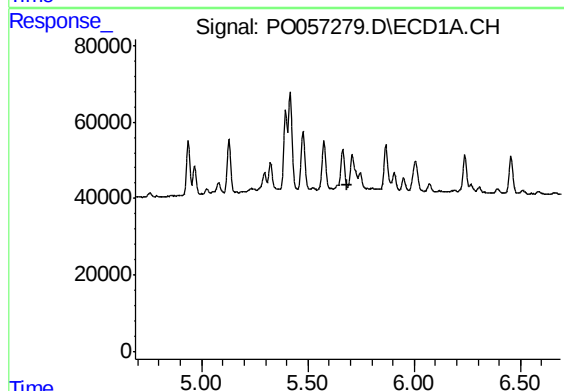
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



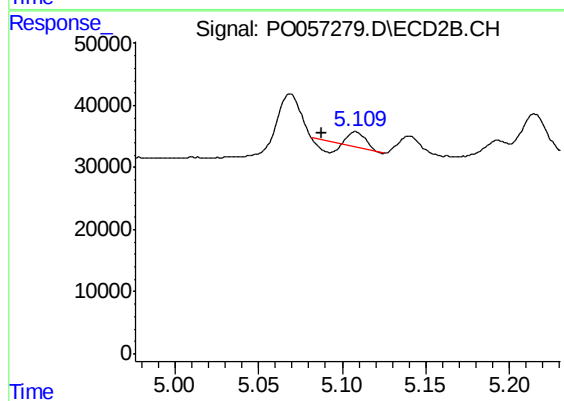
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 38473
Conc: 78.09 ng/ml



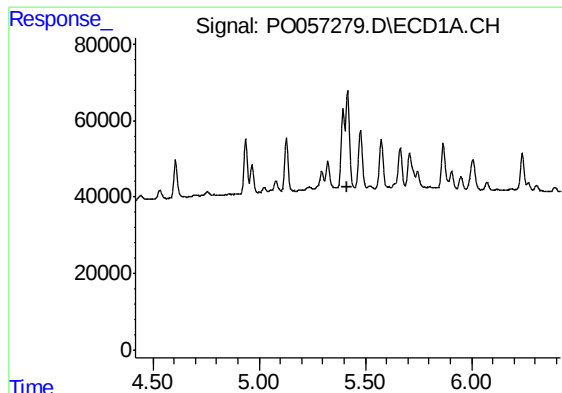
#15 AR-1232-5

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



#15 AR-1232-5

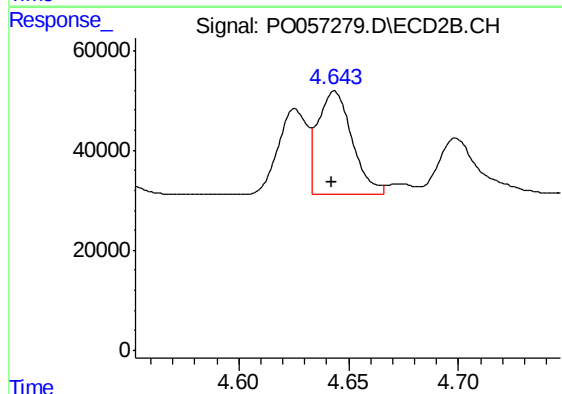
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 10444
Conc: 18.54 ng/ml



#16 AR-1242-1

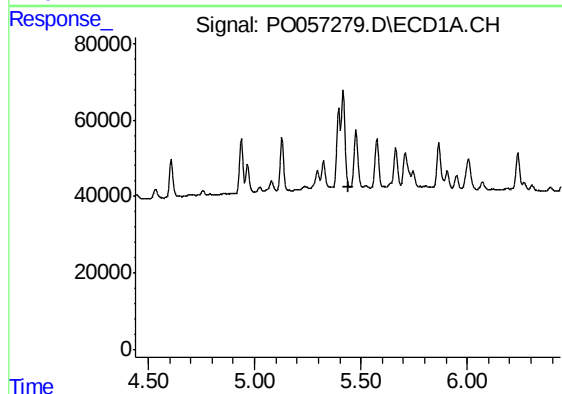
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



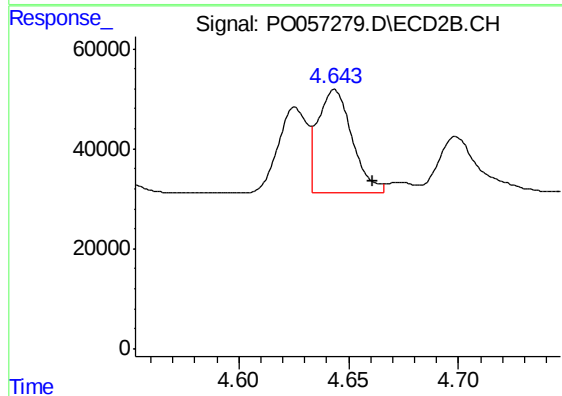
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 224401
Conc: 181.18 ng/ml



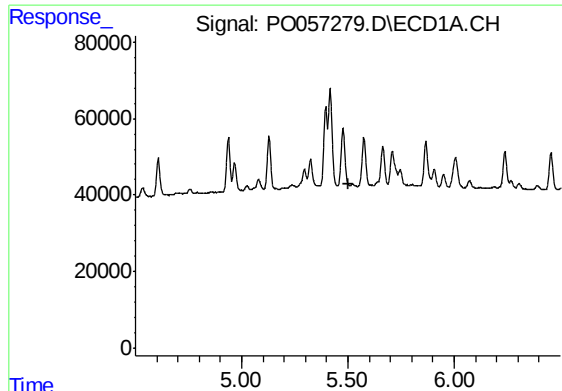
#17 AR-1242-2

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



#17 AR-1242-2

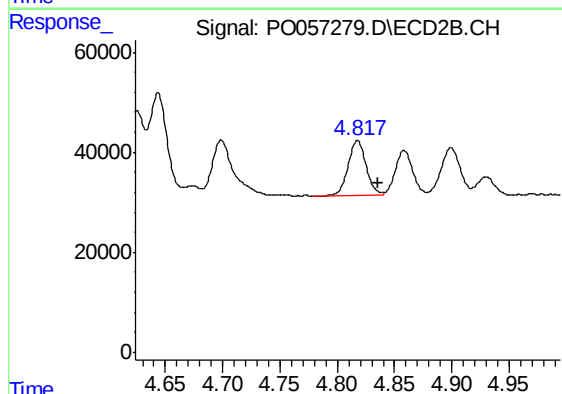
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 224401
Conc: 124.78 ng/ml



#18 AR-1242-3

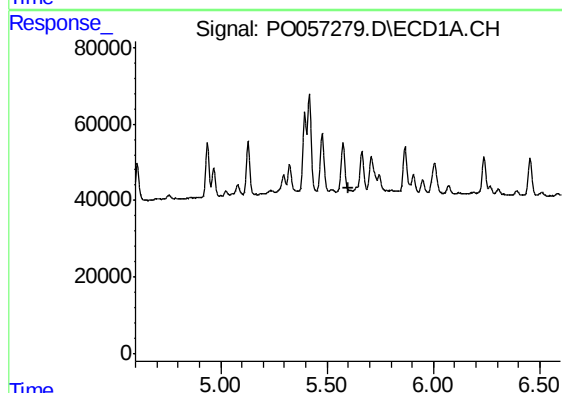
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



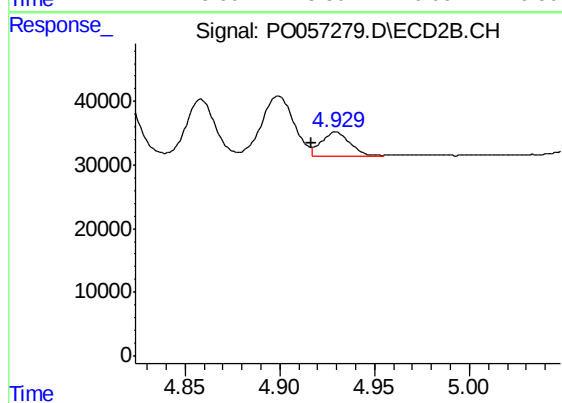
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 120190
Conc: 122.26 ng/ml



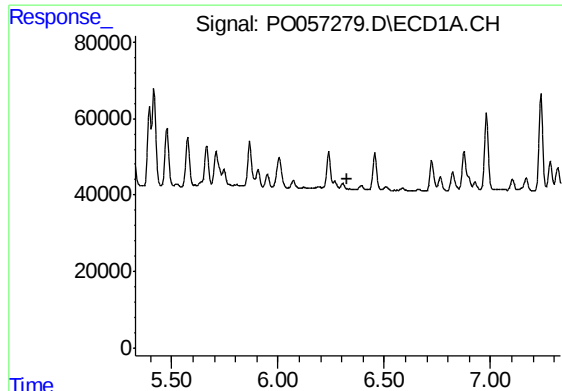
#19 AR-1242-4

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



#19 AR-1242-4

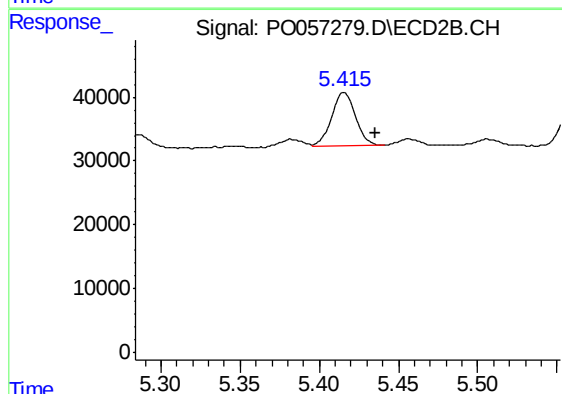
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 38473
Conc: 39.54 ng/ml



#20 AR-1242-5

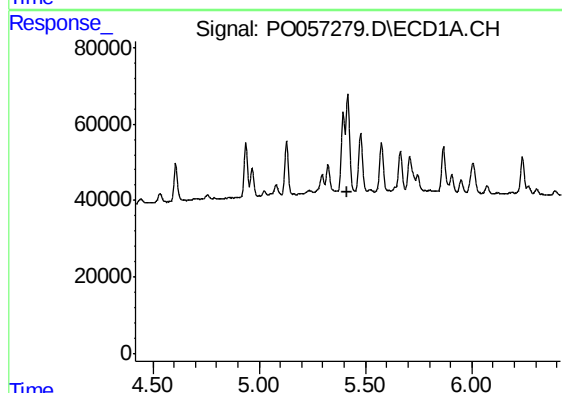
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



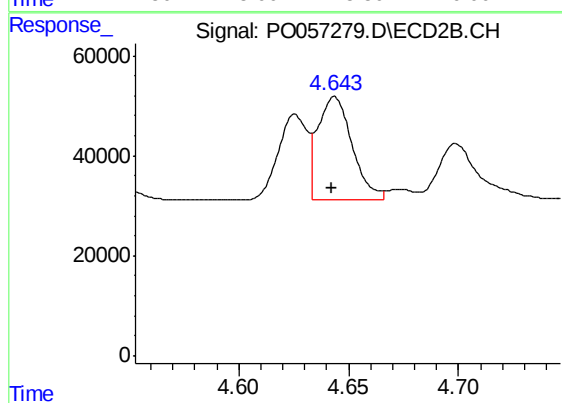
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 89550
Conc: 75.74 ng/ml



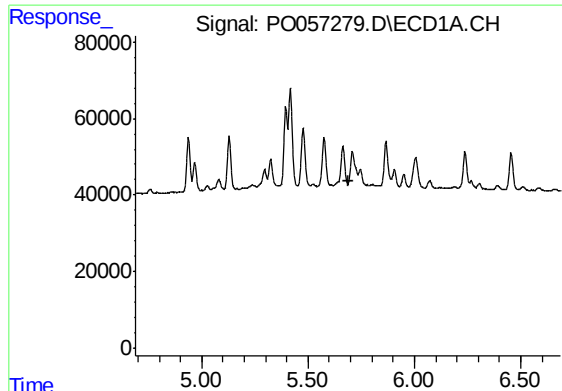
#21 AR-1248-1

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



#21 AR-1248-1

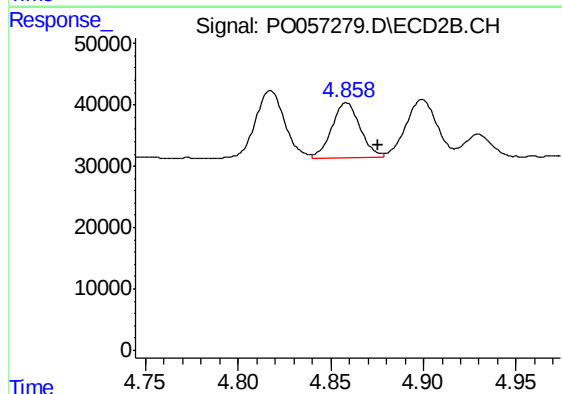
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 224401
Conc: 239.61 ng/ml



#22 AR-1248-2

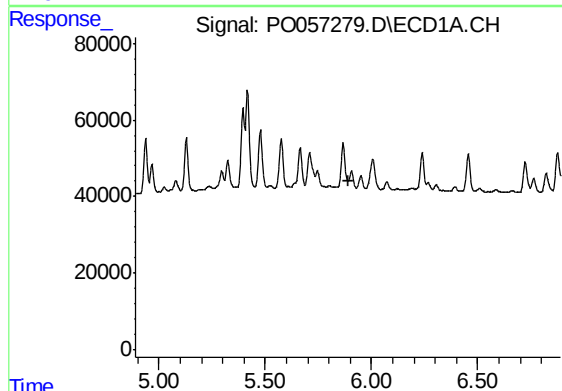
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



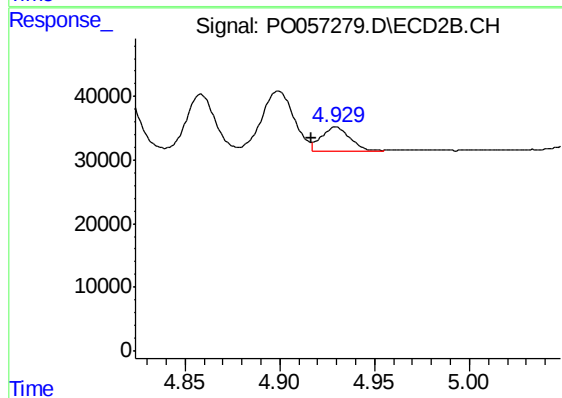
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 95187
Conc: 74.92 ng/ml



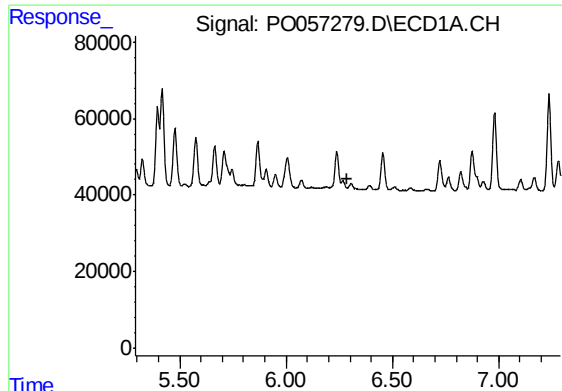
#23 AR-1248-3

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



#23 AR-1248-3

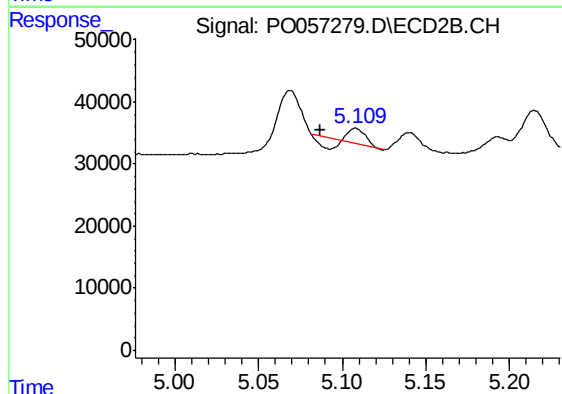
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 38473
Conc: 29.46 ng/ml



#24 AR-1248-4

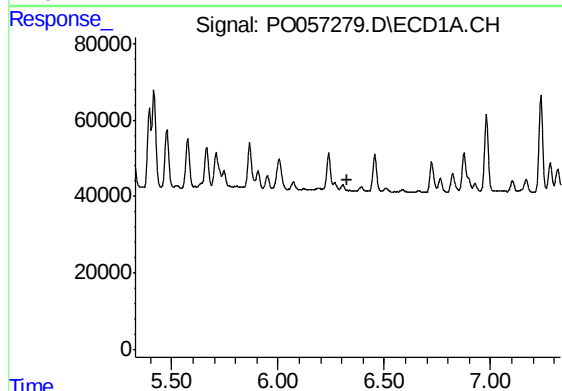
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



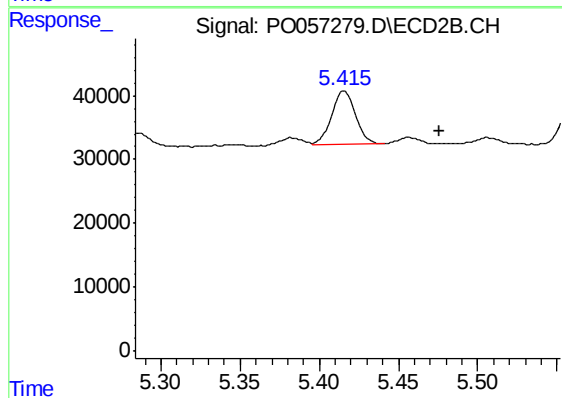
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 10444
Conc: 6.59 ng/ml



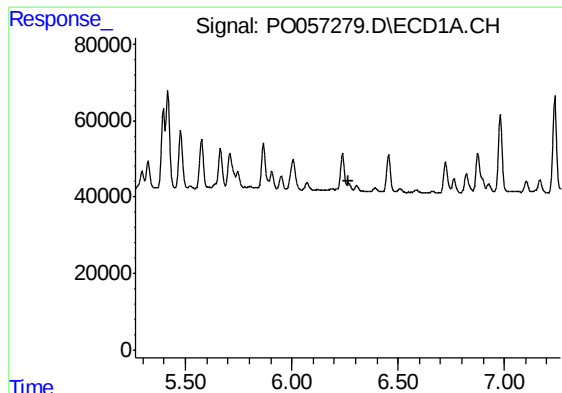
#25 AR-1248-5

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



#25 AR-1248-5

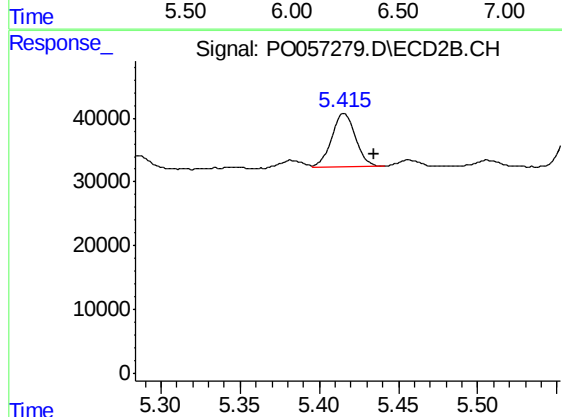
R.T.: 5.415 min
Delta R.T.: -0.060 min
Response: 89550
Conc: 54.11 ng/ml



#26 AR-1254-1

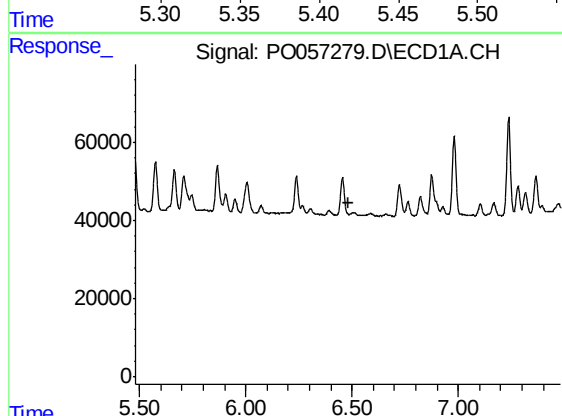
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



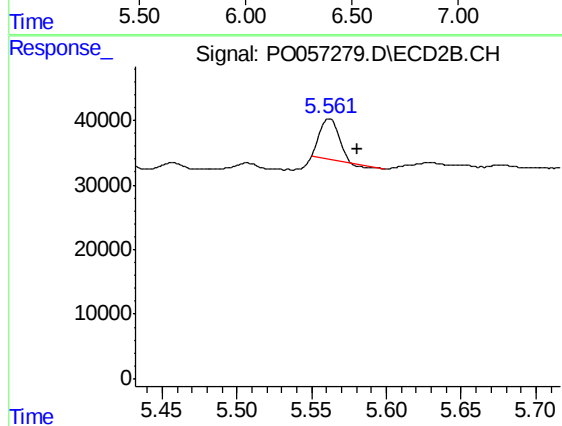
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 89550
Conc: 33.86 ng/ml



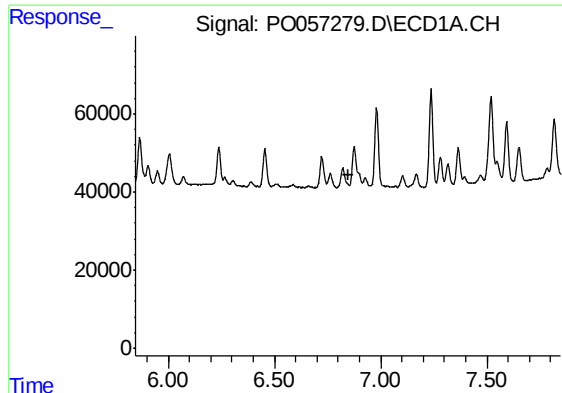
#27 AR-1254-2

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



#27 AR-1254-2

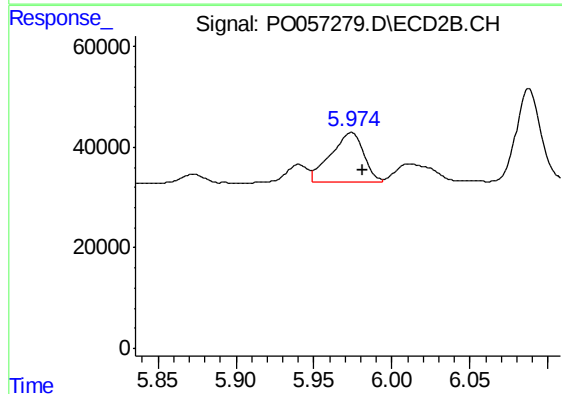
R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 50661
Conc: 23.50 ng/ml



#28 AR-1254-3

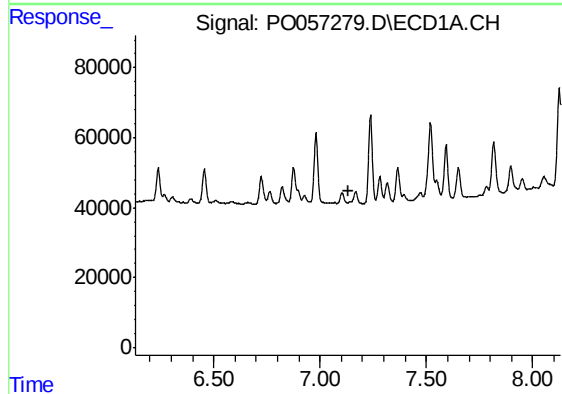
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



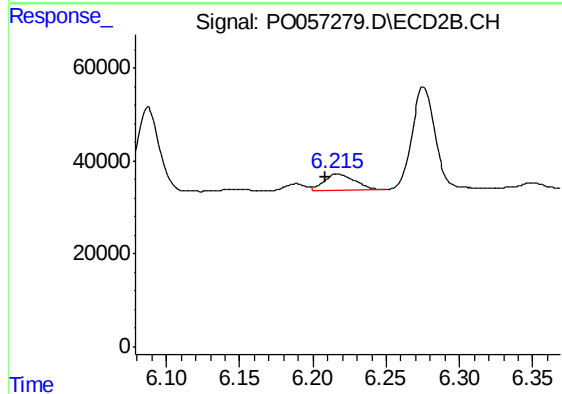
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 143532
Conc: 39.20 ng/ml



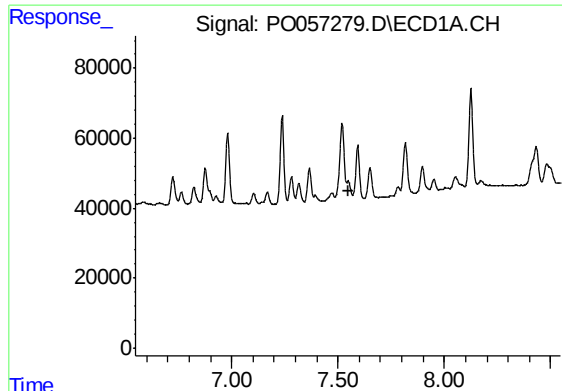
#29 AR-1254-4

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



#29 AR-1254-4

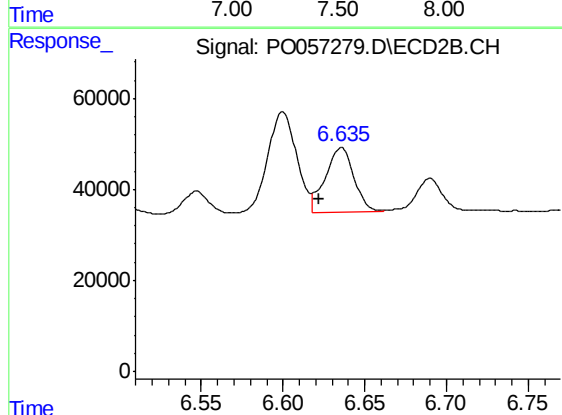
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 51092
Conc: 23.26 ng/ml



#30 AR-1254-5

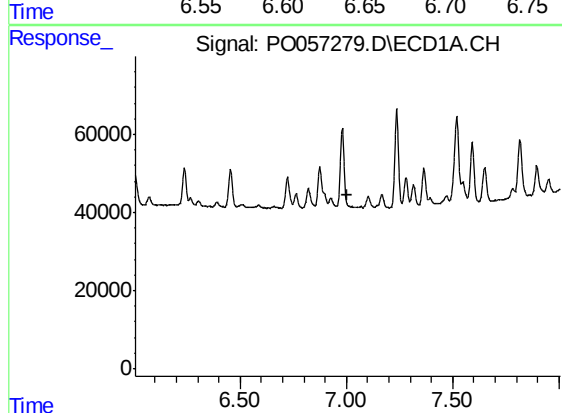
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



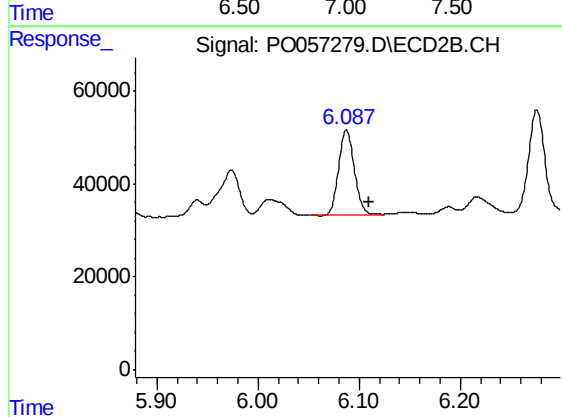
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 172916
Conc: 54.54 ng/ml



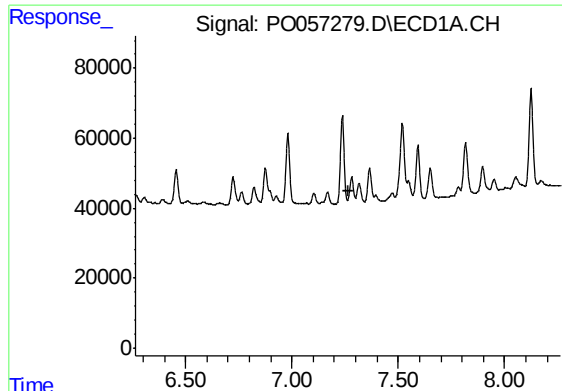
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

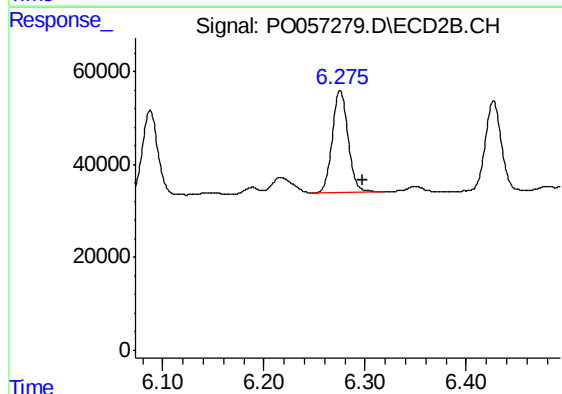
R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 195234
Conc: 97.60 ng/ml



#32 AR-1260-2

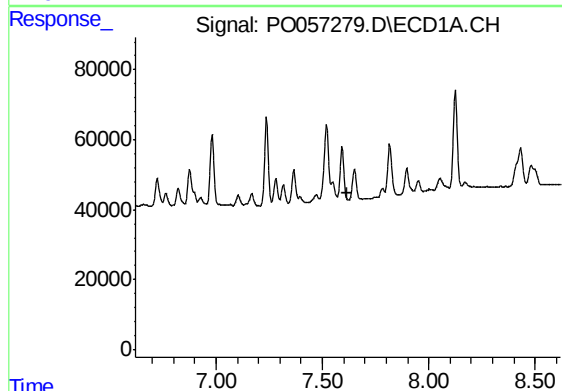
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



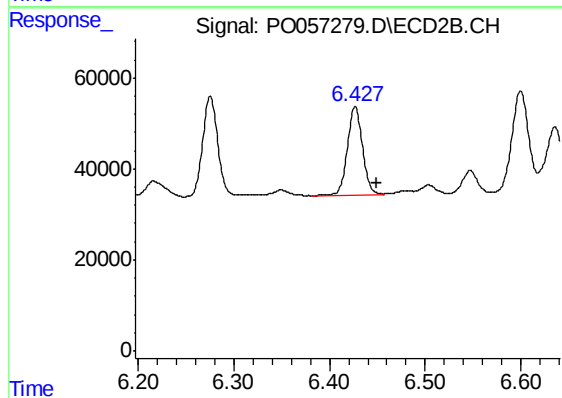
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 238997
Conc: 96.96 ng/ml



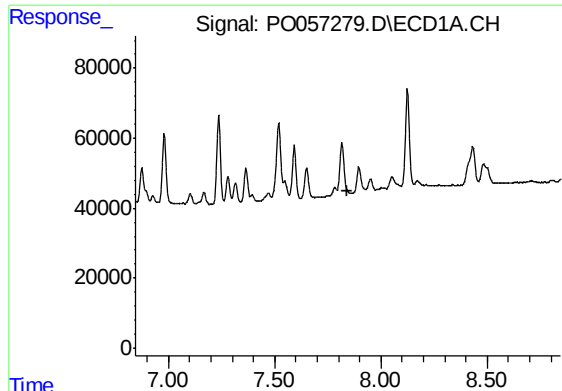
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

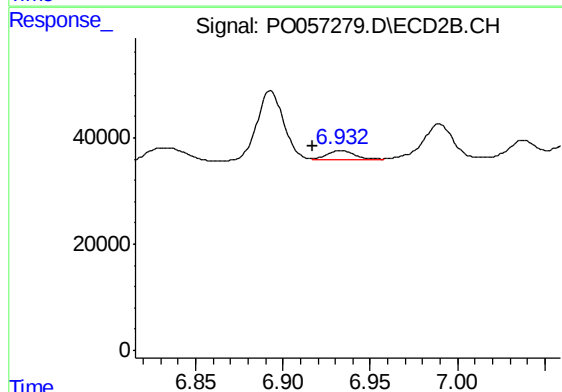
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 210186
Conc: 93.70 ng/ml



#34 AR-1260-4

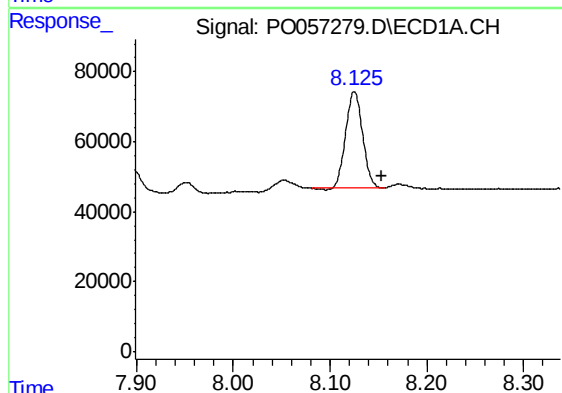
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



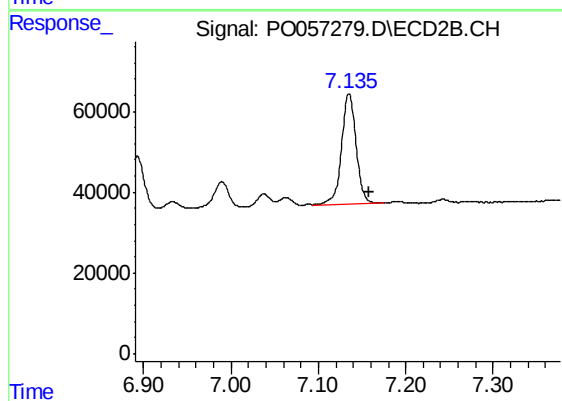
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 18402
Conc: 9.89 ng/ml



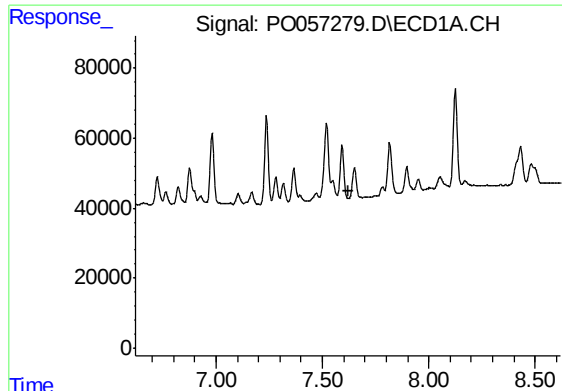
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.028 min
Response: 331090
Conc: 69.24 ng/ml



#35 AR-1260-5

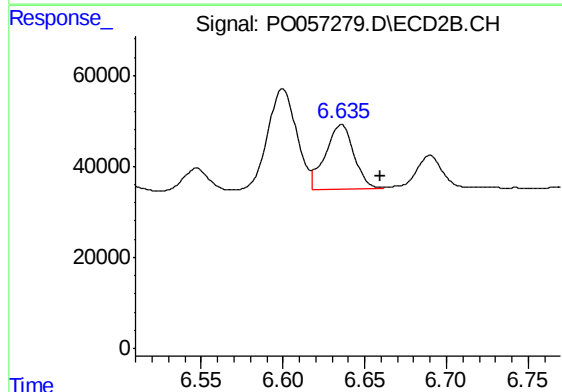
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 318344
Conc: 73.82 ng/ml



#36 AR-1262-1

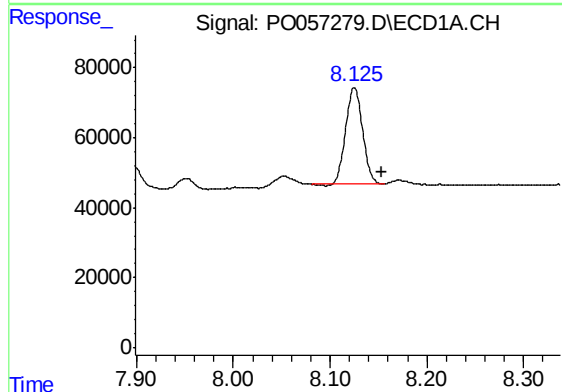
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



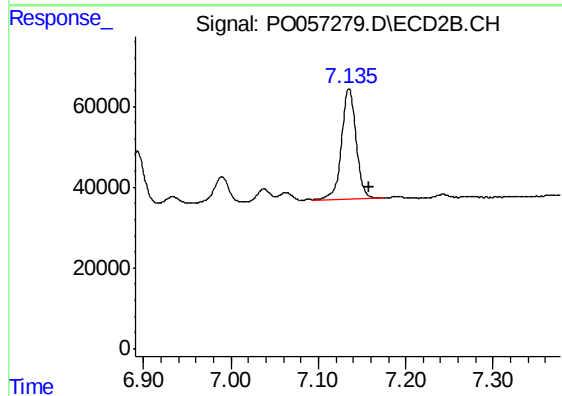
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 172916
Conc: 41.43 ng/ml



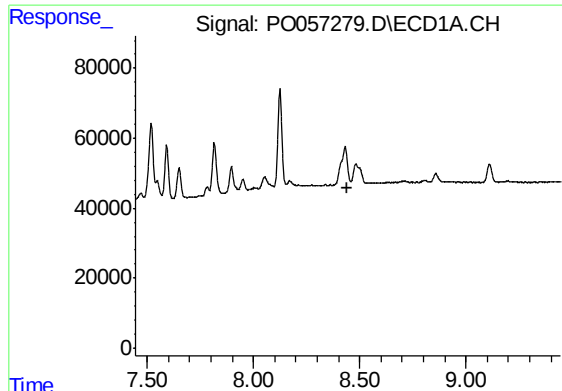
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 331090
Conc: 43.43 ng/ml



#37 AR-1262-2

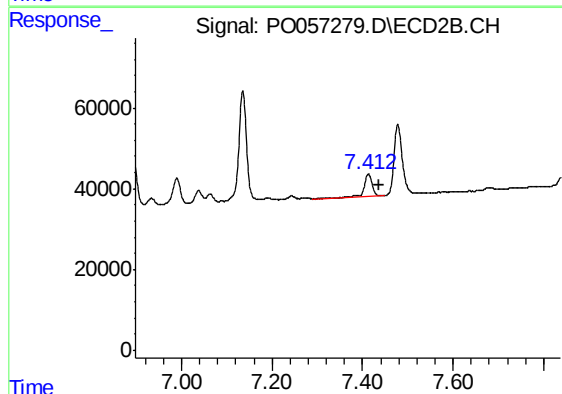
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 318344
Conc: 46.33 ng/ml



#38 AR-1262-3

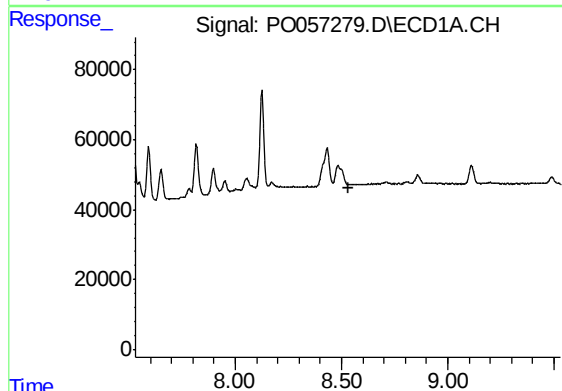
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



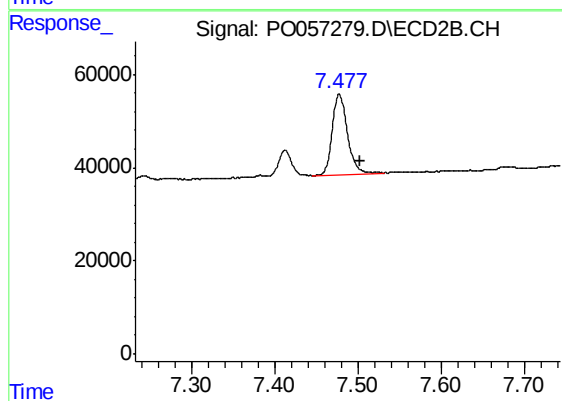
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 62103
Conc: 21.03 ng/ml



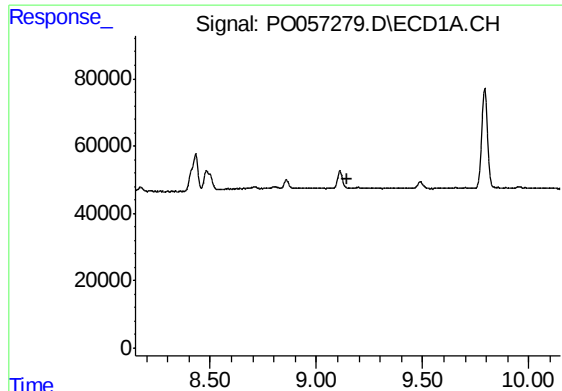
#39 AR-1262-4

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



#39 AR-1262-4

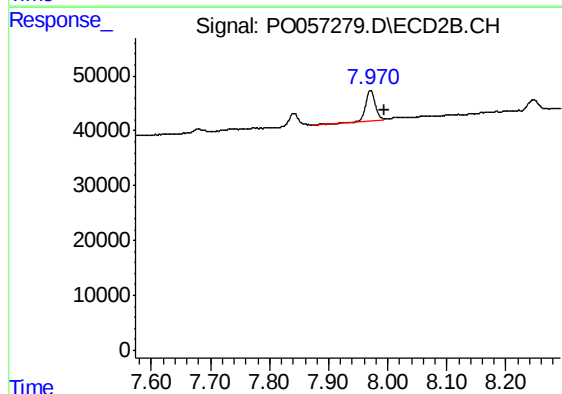
R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 219629
Conc: 42.15 ng/ml



#40 AR-1262-5

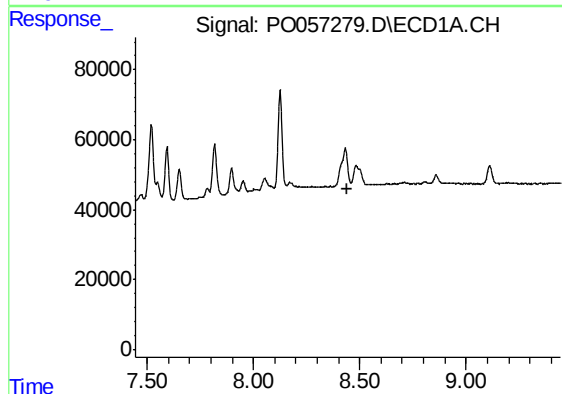
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



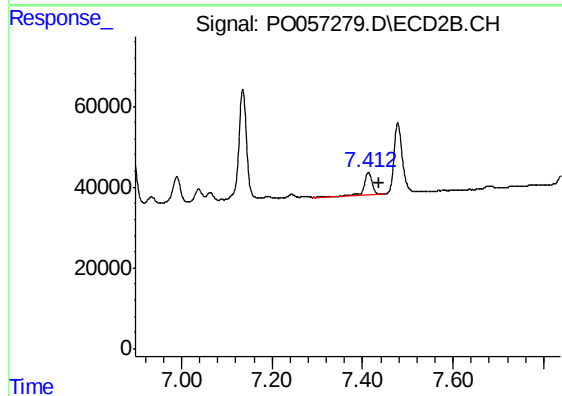
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 64308
Conc: 27.69 ng/ml



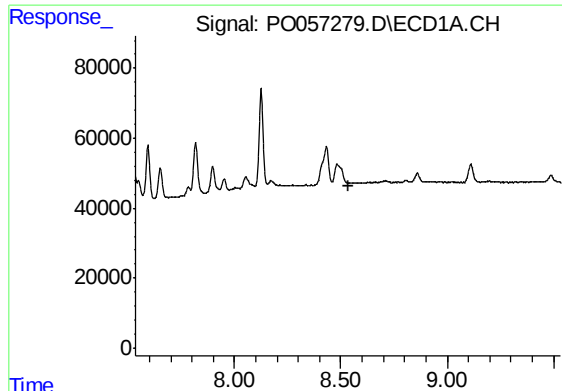
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

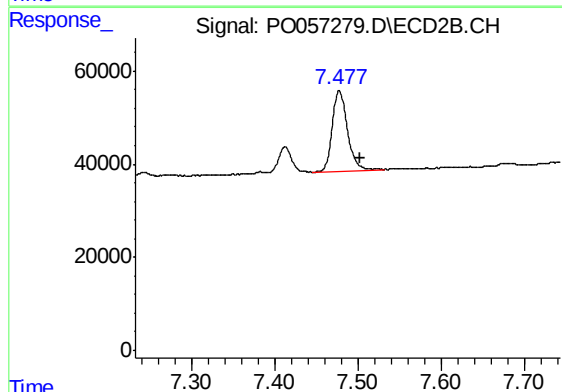
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 62103
Conc: 8.32 ng/ml



#42 AR-1268-2

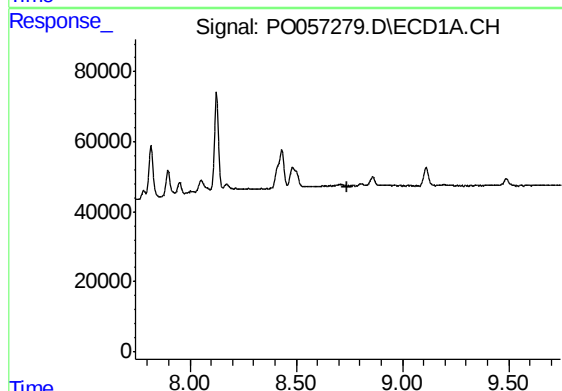
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



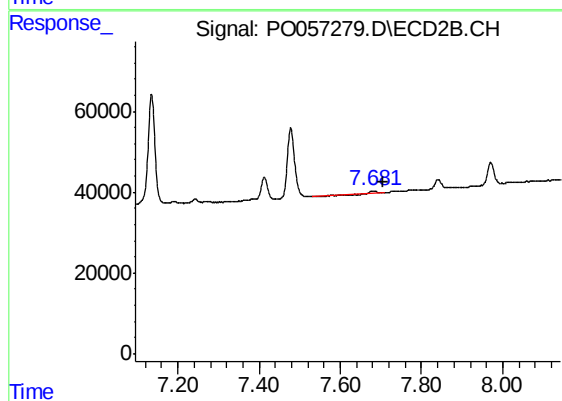
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 219629
Conc: 31.45 ng/ml



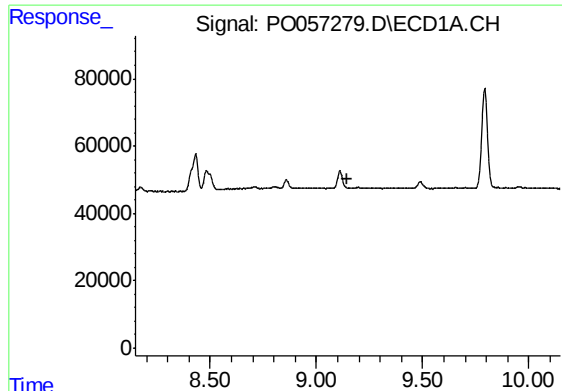
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

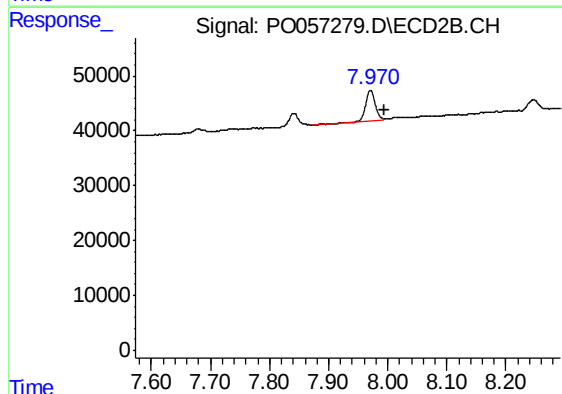
R.T.: 7.679 min
Delta R.T.: -0.025 min
Response: 7687
Conc: 1.30 ng/ml



#44 AR-1268-4

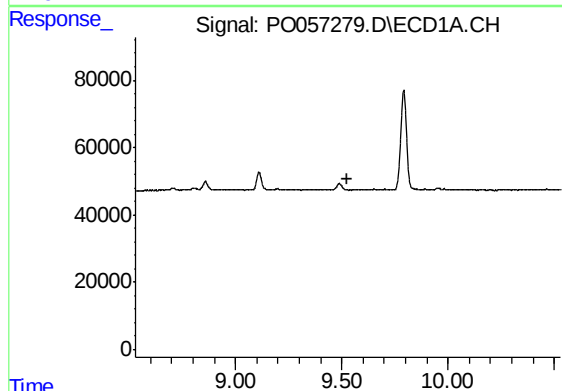
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



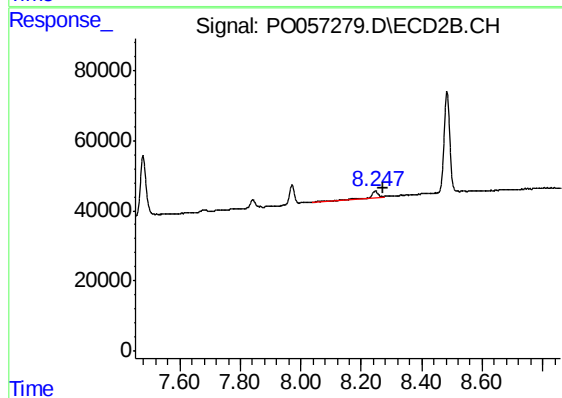
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 64308
Conc: 27.55 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.026 min
Response: 37148
Conc: 2.15 ng/ml