

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 21:19
 Operator : SM/SJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:09:03 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	865420	746872	22.606	22.647
2)	SA Decachlor...	9.793	8.485	536873	352561	10.938	9.888
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644	0	215286	N.D.	171.067 #
4)	L1 AR-1016-2	0.000	4.644	0	215286	N.D.	119.495 #
5)	L1 AR-1016-3	0.000	4.817	0	114651	N.D.	116.285 #
6)	L1 AR-1016-4	0.000	4.858	0	90976	N.D.	109.896 #
7)	L1 AR-1016-5	0.000	5.109	0	8377	N.D.	7.809 #
9)	L2 AR-1221-2	0.000	3.854	0	27686	N.D.	73.462 #
10)	L2 AR-1221-3	0.000	3.928	0	81019	N.D.	67.682 #
11)	L3 AR-1232-1	0.000	3.928	0	81019	N.D.	90.185 #
12)	L3 AR-1232-2	0.000	4.644	0	215286	N.D.	221.515 #
13)	L3 AR-1232-3	0.000	4.817	0	114651	N.D.	219.095 #
14)	L3 AR-1232-4	0.000	4.930	0	36008	N.D.	73.084 #
15)	L3 AR-1232-5	0.000	5.109	0	8377	N.D.	14.872 #
16)	L4 AR-1242-1	0.000	4.644	0	215286	N.D.	173.816 #
17)	L4 AR-1242-2	0.000	4.644	0	215286	N.D.	119.708 #
18)	L4 AR-1242-3	0.000	4.817	0	114651	N.D.	116.621 #
19)	L4 AR-1242-4	0.000	4.930	0	36008	N.D.	37.003 #
20)	L4 AR-1242-5	0.000	5.416	0	83342	N.D.	70.493 #
21)	L5 AR-1248-1	0.000	4.644	0	215286	N.D.	229.879 #
22)	L5 AR-1248-2	0.000	4.858	0	90976	N.D.	71.610 #
23)	L5 AR-1248-3	0.000	4.930	0	36008	N.D.	27.573 #
24)	L5 AR-1248-4	0.000	5.109	0	8377	N.D.	5.290 #
25)	L5 AR-1248-5	0.000	5.416	0	83342	N.D.	50.355 #
26)	L6 AR-1254-1	0.000	5.416	0	83342	N.D.	31.512 #
27)	L6 AR-1254-2	0.000	5.562	0	51743	N.D.	24.002 #
28)	L6 AR-1254-3	0.000	5.974	0	138365	N.D.	37.794 #
29)	L6 AR-1254-4	0.000	6.216	0	48739	N.D.	22.185 #
30)	L6 AR-1254-5	0.000	6.637	0	163815	N.D.	51.673 #
31)	L7 AR-1260-1	0.000	6.089	0	186297	N.D.	93.131 #
32)	L7 AR-1260-2	0.000	6.276	0	228203	N.D.	92.579 #
33)	L7 AR-1260-3	0.000	6.428	0	197229	N.D.	87.922 #
34)	L7 AR-1260-4	0.000	6.934	0	17867	N.D.	9.601 #
35)	L7 AR-1260-5	0.000	7.137	0	306338	N.D.	71.038 #
36)	L8 AR-1262-1	0.000	6.637	0	163815	N.D.	39.246 #
37)	L8 AR-1262-2	0.000	7.137	0	306338	N.D.	44.587 #
38)	L8 AR-1262-3	0.000	7.415	0	61749	N.D.	20.908 #
39)	L8 AR-1262-4	0.000	7.480	0	207418	N.D.	39.807 #
40)	L8 AR-1262-5	0.000	7.972	0	66182	N.D.	28.500 #
41)	L9 AR-1268-1	0.000	7.415	0	61749	N.D.	8.272 #
42)	L9 AR-1268-2	0.000	7.480	0	207418	N.D.	29.703 #
44)	L9 AR-1268-4	0.000	7.972	0	66182	N.D.	28.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 21:19
 Operator : SM/SJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:09:03 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	8.248	0	47185	N.D.	2.726 #

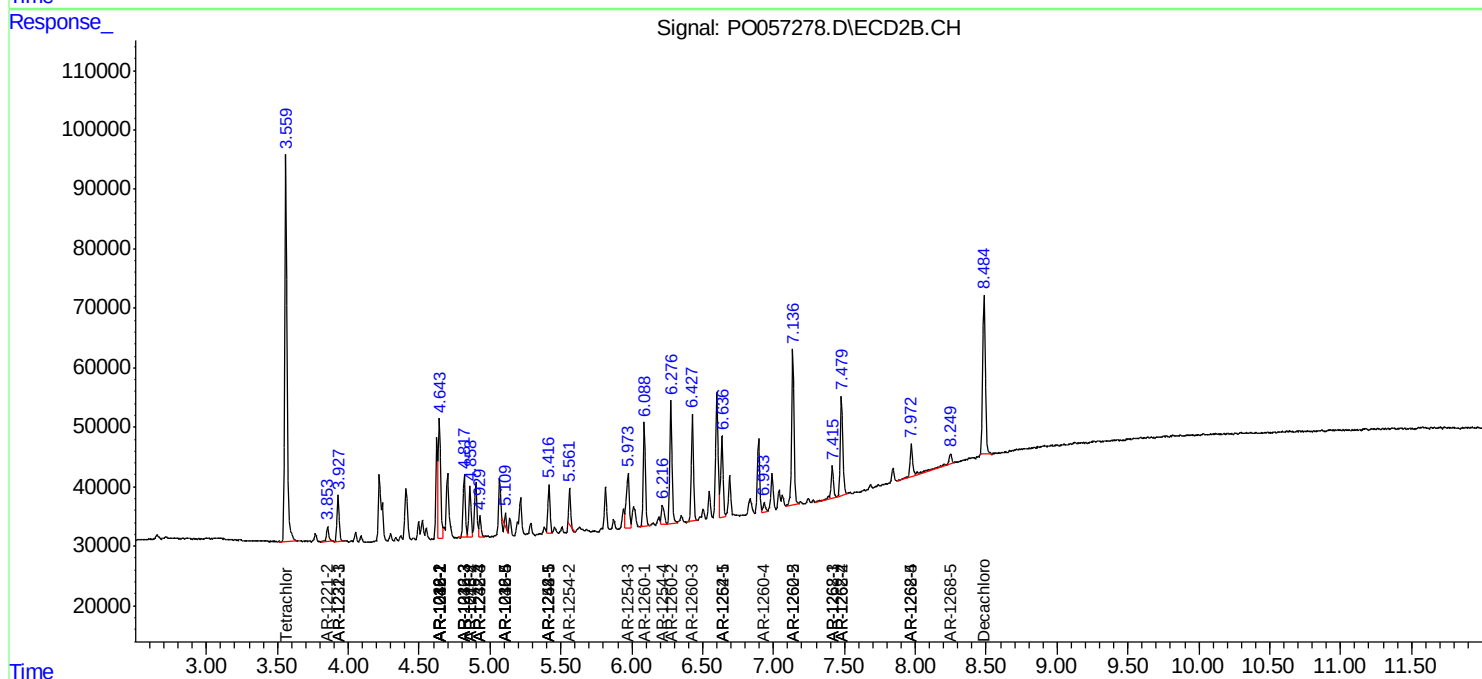
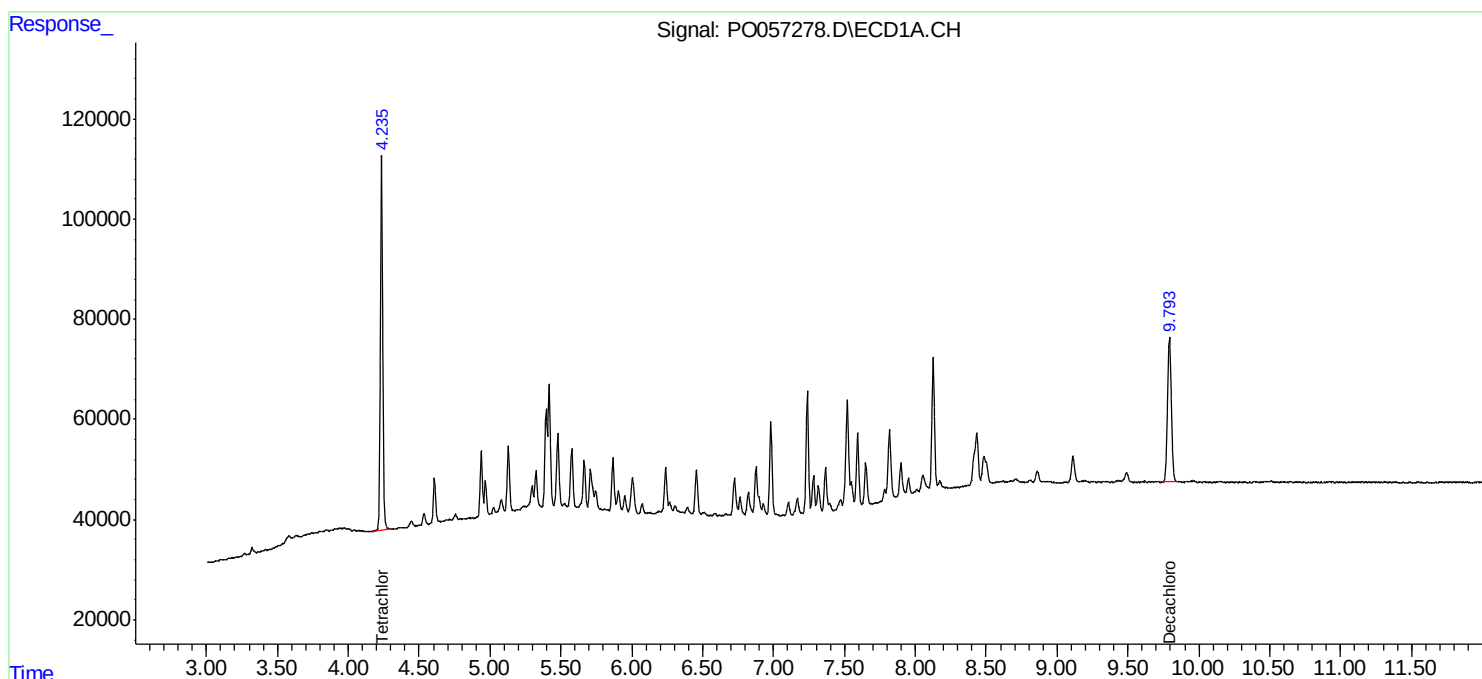
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

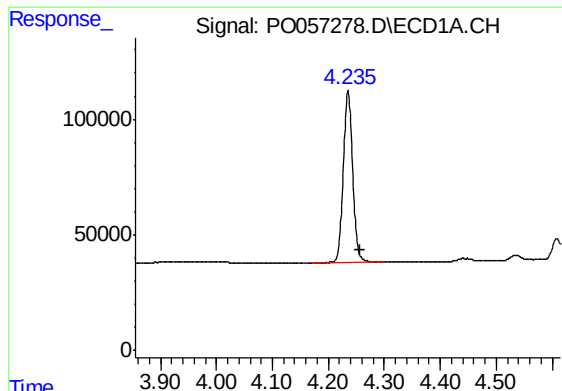
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 21:19
Operator : SM/SJ
Sample : K3409-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
T-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:09:03 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

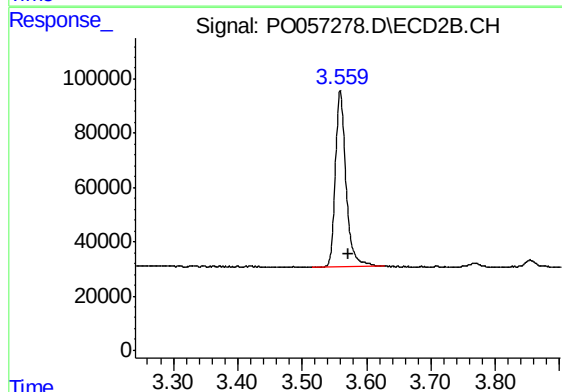




#1 Tetrachloro-m-xylene

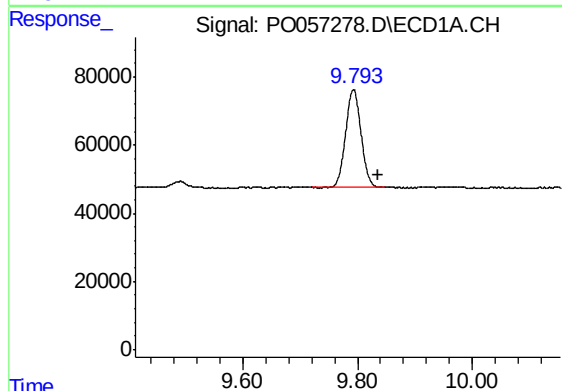
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 865420
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MS



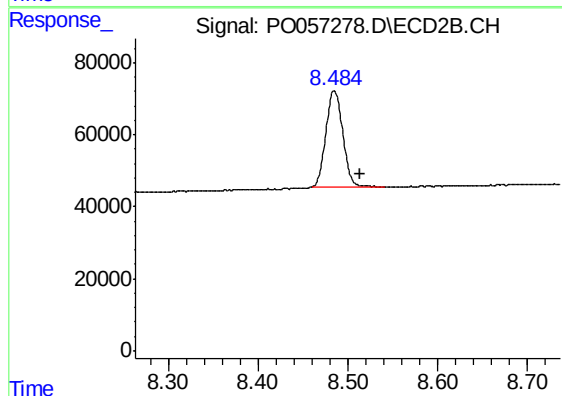
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 746872
Conc: 22.65 ng/ml



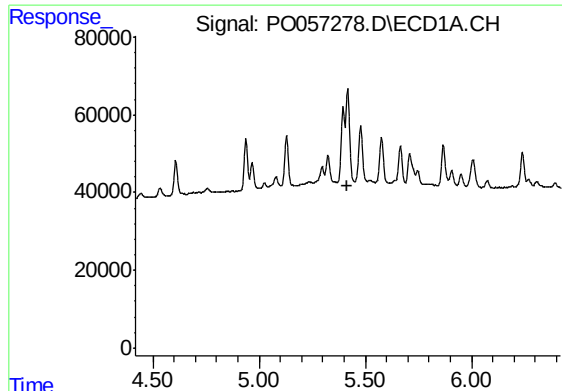
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.043 min
Response: 536873
Conc: 10.94 ng/ml



#2 Decachlorobiphenyl

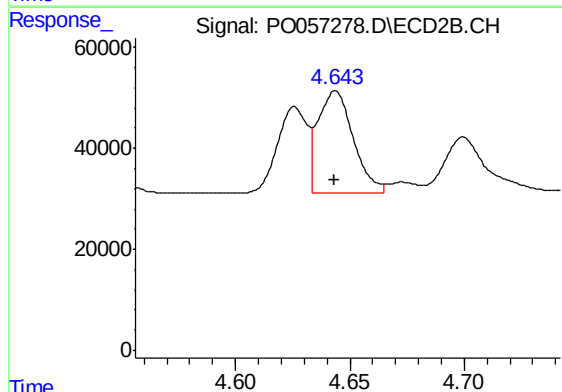
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 352561
Conc: 9.89 ng/ml



#3 AR-1016-1

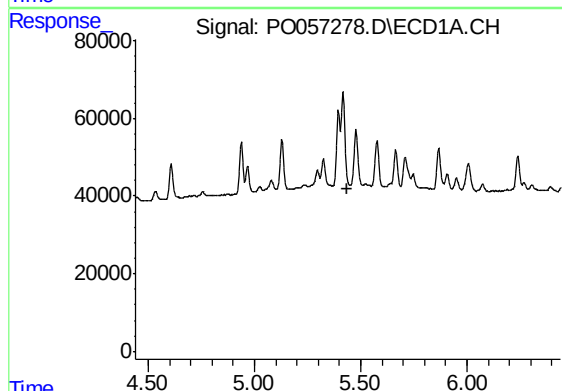
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



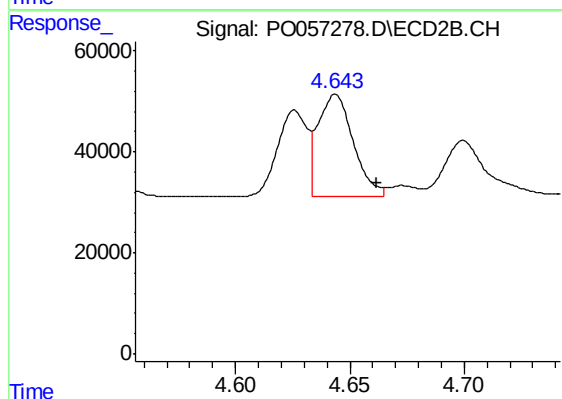
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 215286
Conc: 171.07 ng/ml



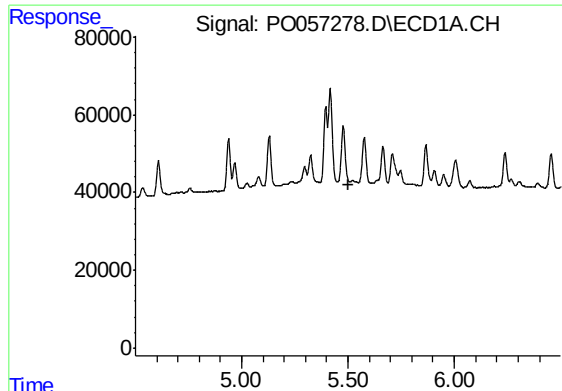
#4 AR-1016-2

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



#4 AR-1016-2

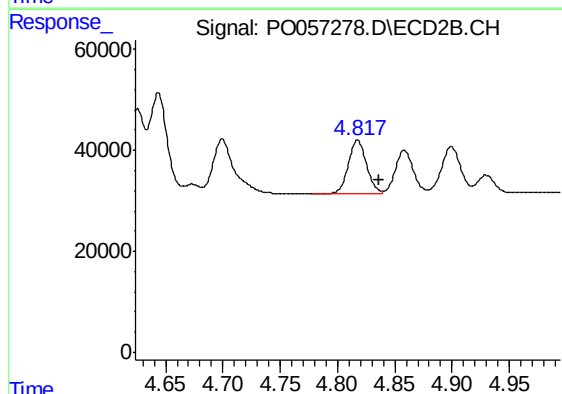
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 215286
Conc: 119.50 ng/ml



#5 AR-1016-3

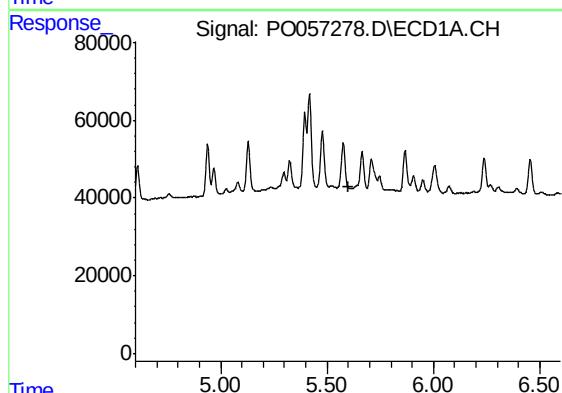
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



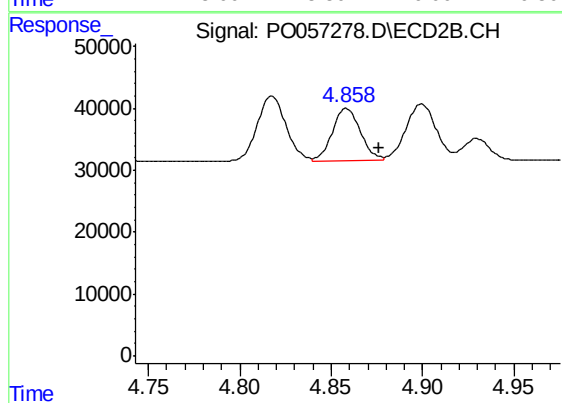
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 114651
Conc: 116.28 ng/ml



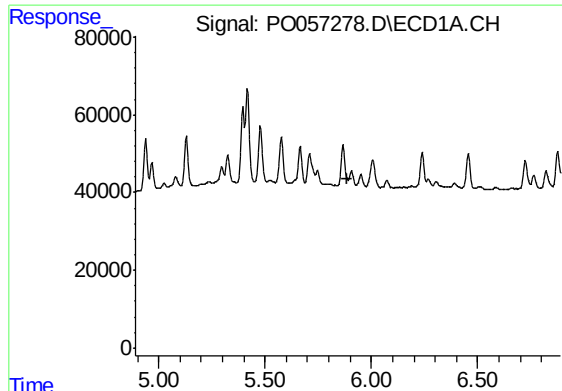
#6 AR-1016-4

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



#6 AR-1016-4

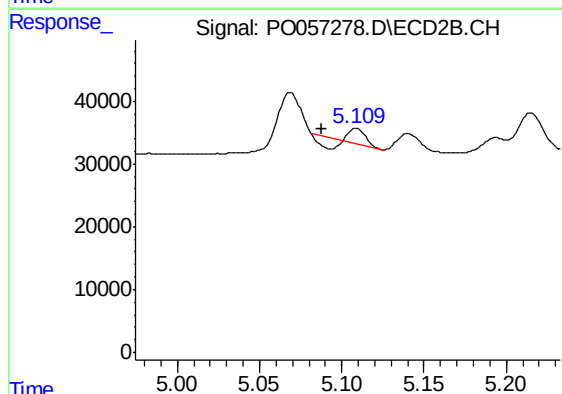
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 90976
Conc: 109.90 ng/ml



#7 AR-1016-5

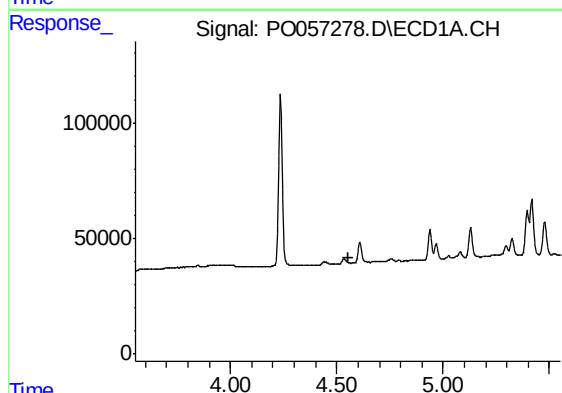
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



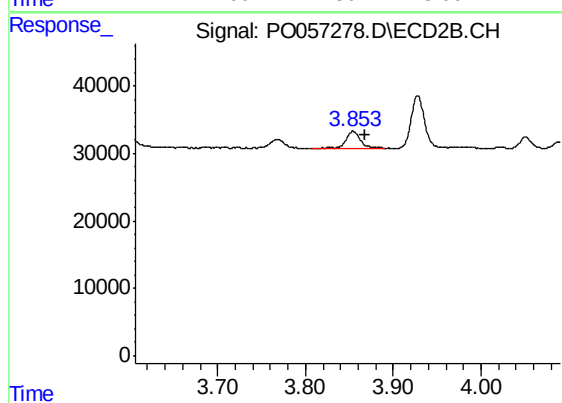
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 8377
Conc: 7.81 ng/ml



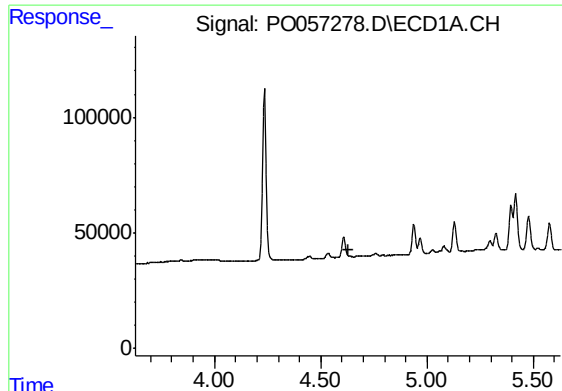
#9 AR-1221-2

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



#9 AR-1221-2

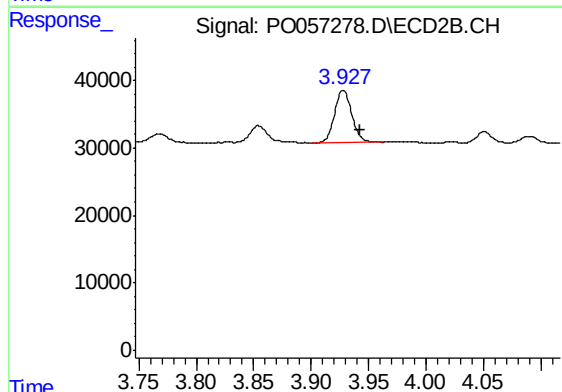
R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 27686
Conc: 73.46 ng/ml



#10 AR-1221-3

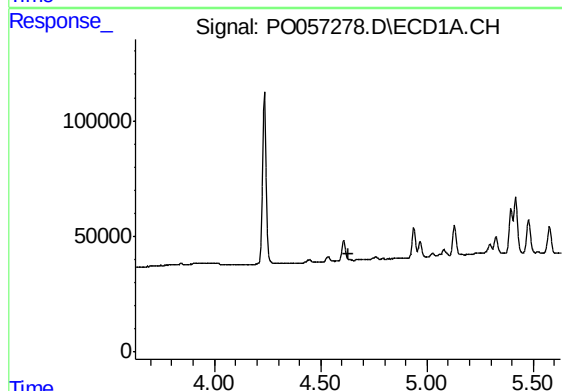
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



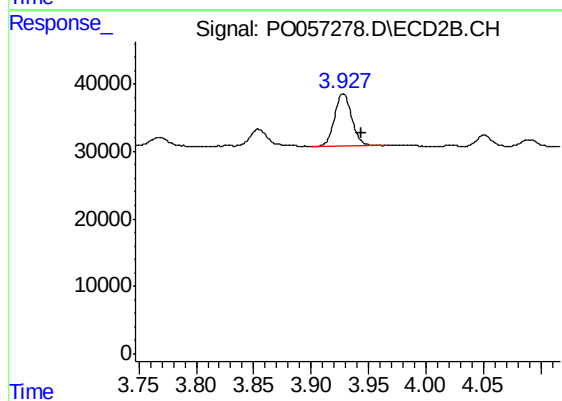
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 81019
Conc: 67.68 ng/ml



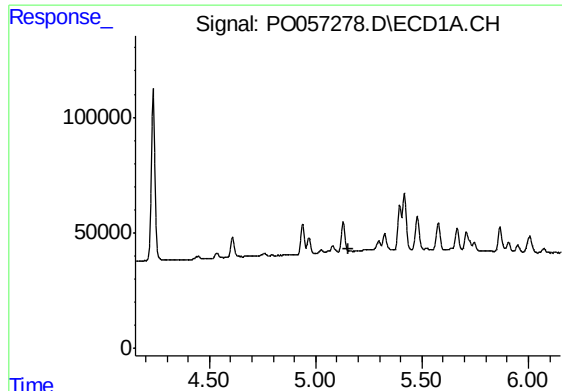
#11 AR-1232-1

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



#11 AR-1232-1

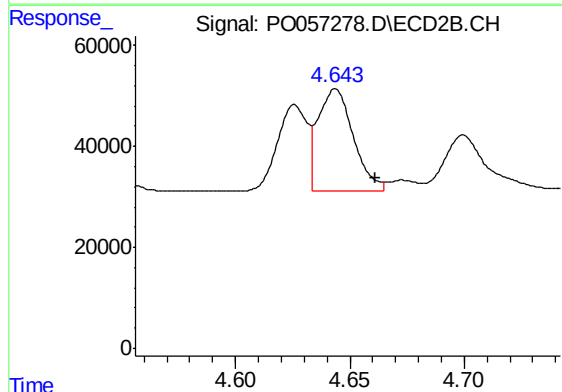
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 81019
Conc: 90.18 ng/ml



#12 AR-1232-2

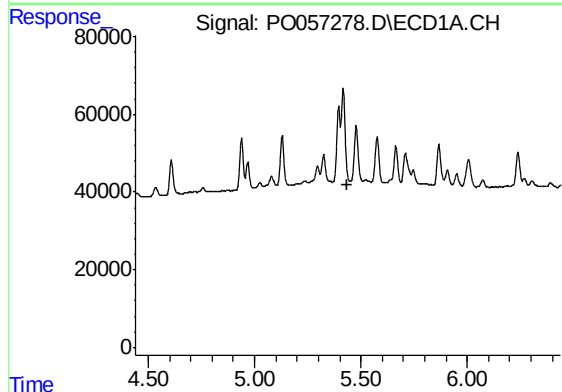
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



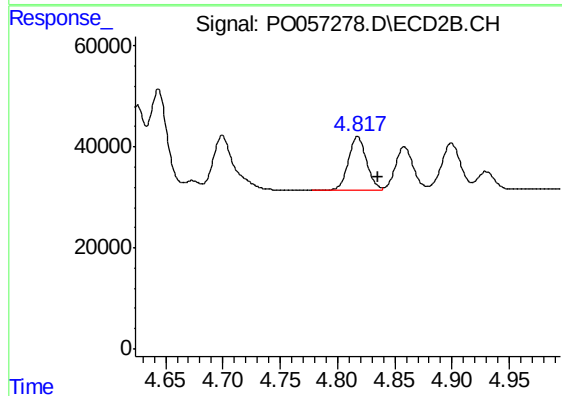
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 215286
Conc: 221.51 ng/ml



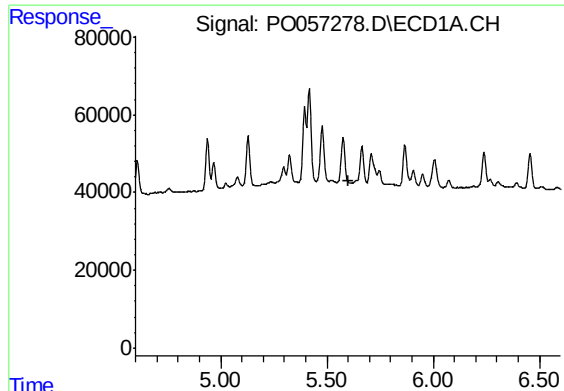
#13 AR-1232-3

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



#13 AR-1232-3

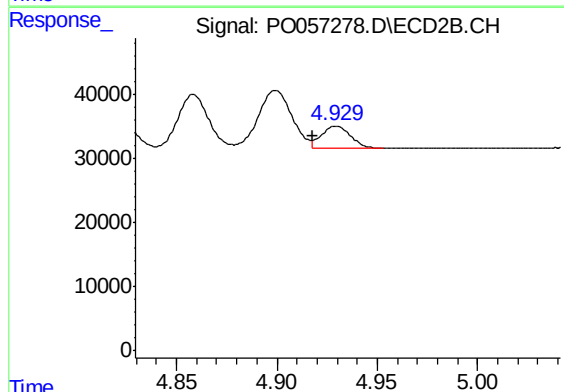
R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 114651
Conc: 219.09 ng/ml



#14 AR-1232-4

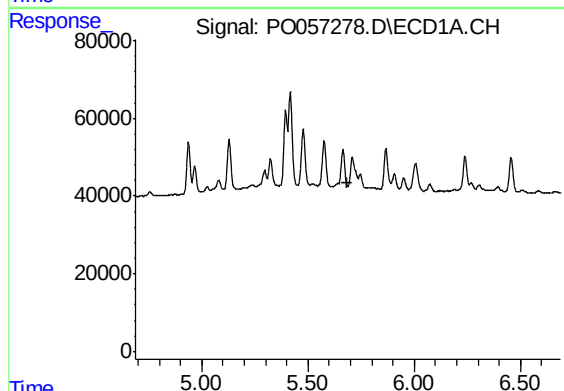
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



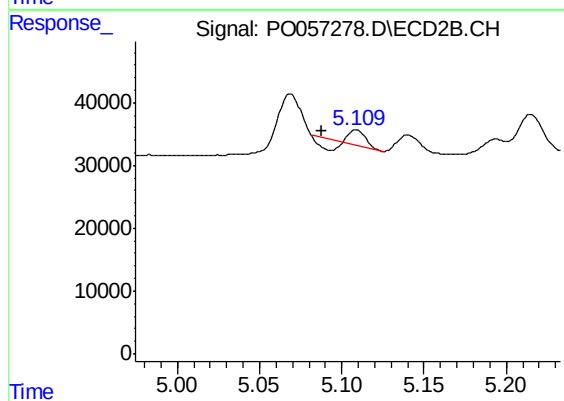
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 36008
Conc: 73.08 ng/ml



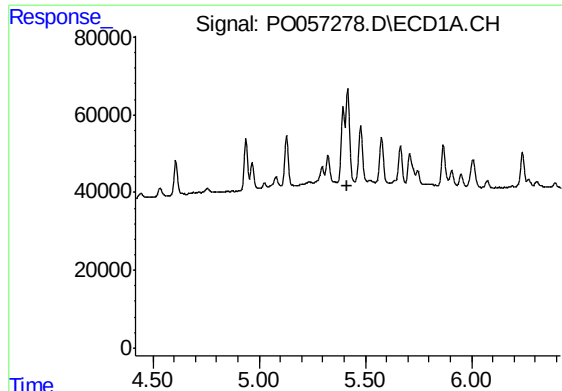
#15 AR-1232-5

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



#15 AR-1232-5

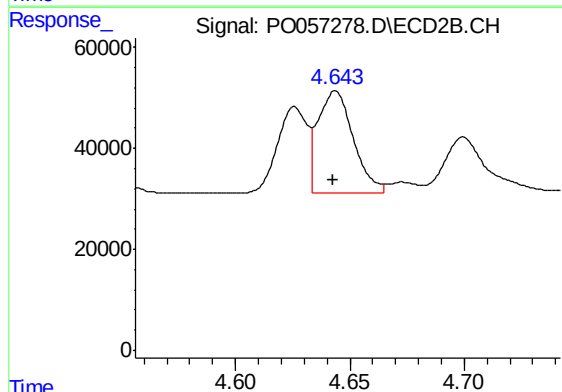
R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 8377
Conc: 14.87 ng/ml



#16 AR-1242-1

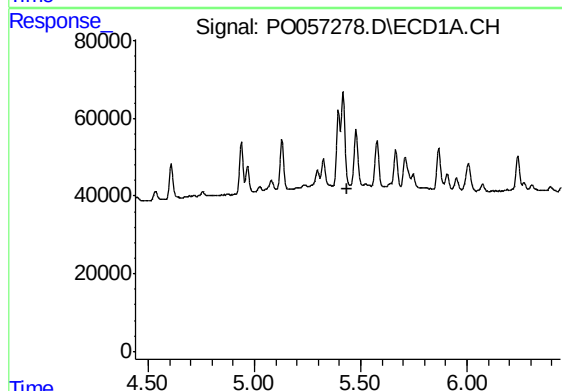
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



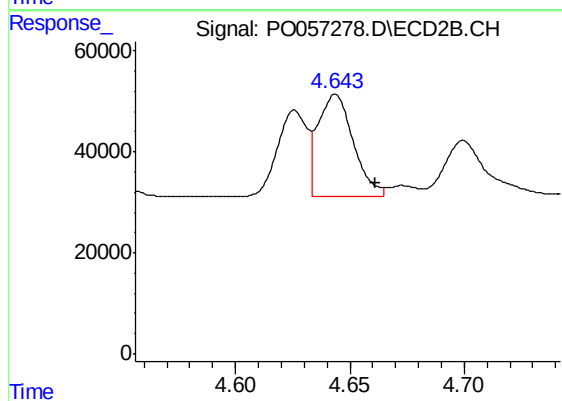
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 215286
Conc: 173.82 ng/ml



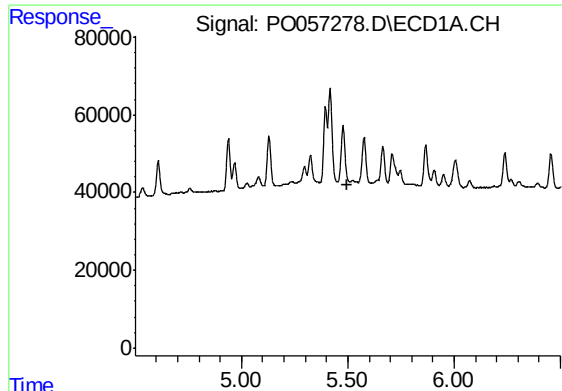
#17 AR-1242-2

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



#17 AR-1242-2

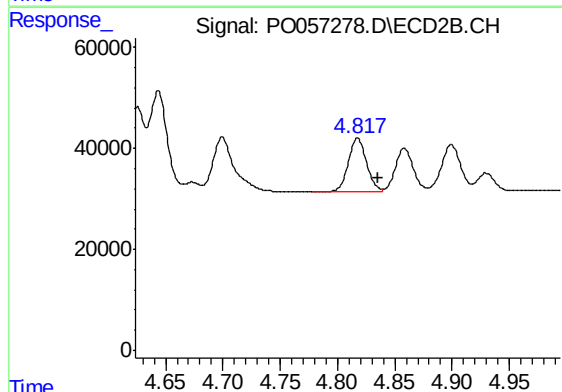
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 215286
Conc: 119.71 ng/ml



#18 AR-1242-3

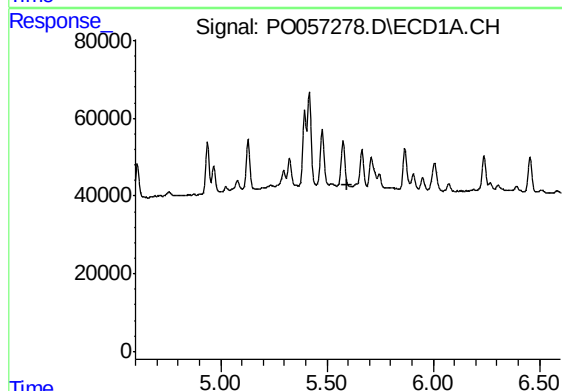
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



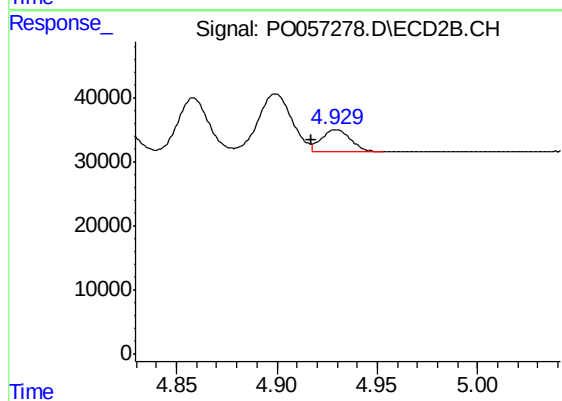
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 114651
Conc: 116.62 ng/ml



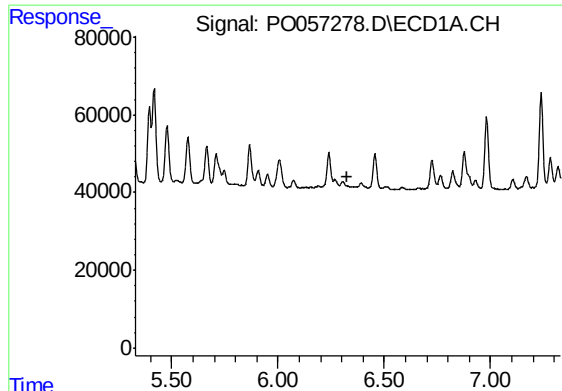
#19 AR-1242-4

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



#19 AR-1242-4

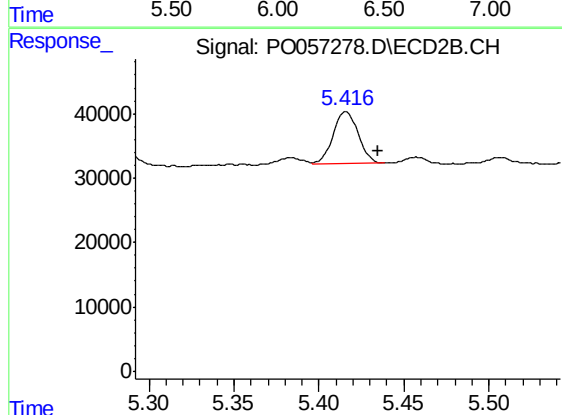
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 36008
Conc: 37.00 ng/ml



#20 AR-1242-5

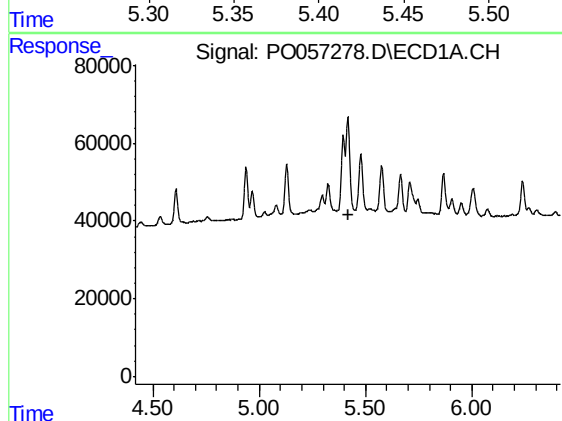
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



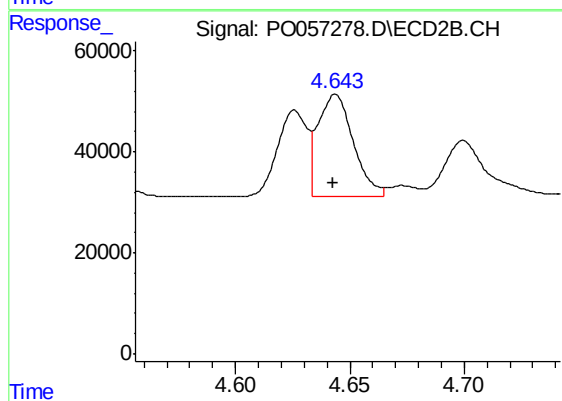
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 83342
Conc: 70.49 ng/ml



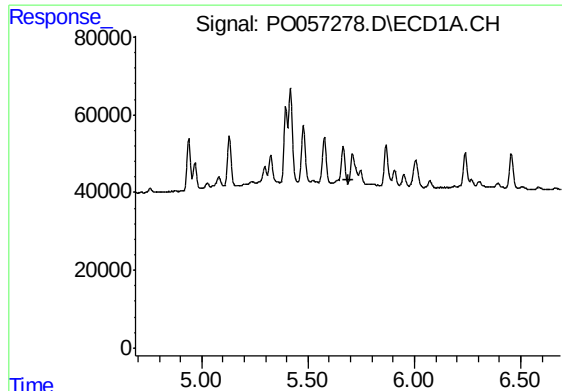
#21 AR-1248-1

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



#21 AR-1248-1

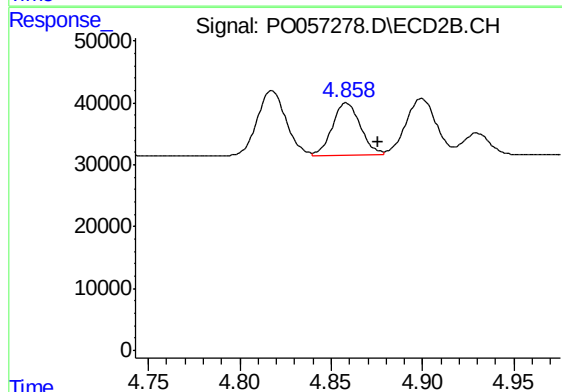
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 215286
Conc: 229.88 ng/ml



#22 AR-1248-2

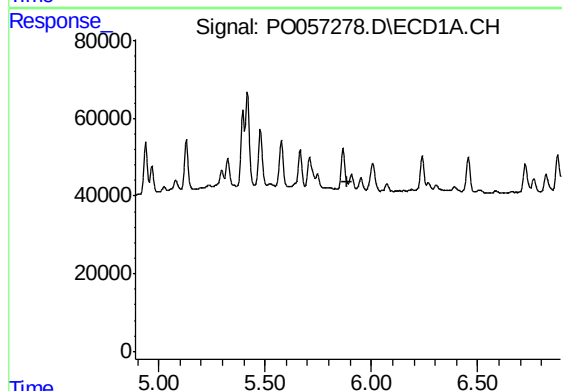
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



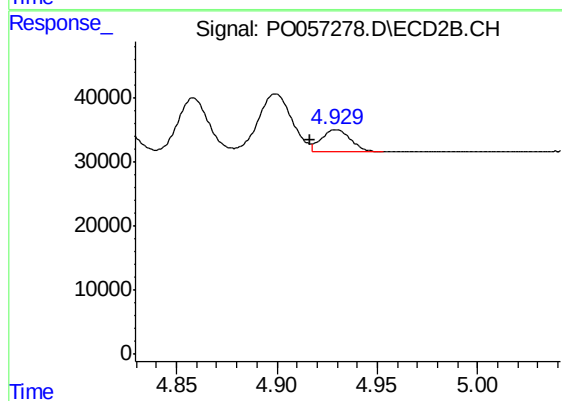
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 90976
Conc: 71.61 ng/ml



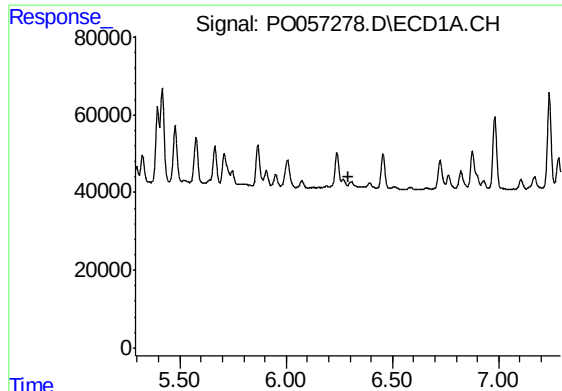
#23 AR-1248-3

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



#23 AR-1248-3

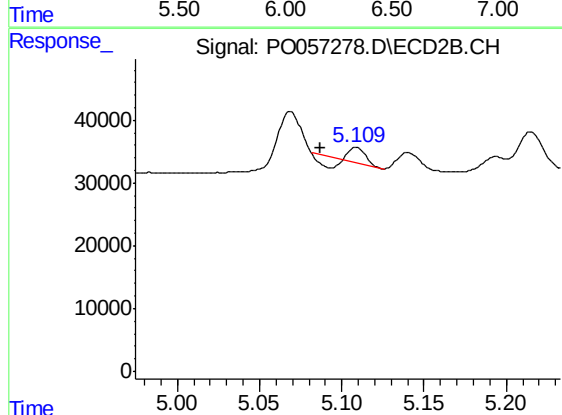
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 36008
Conc: 27.57 ng/ml



#24 AR-1248-4

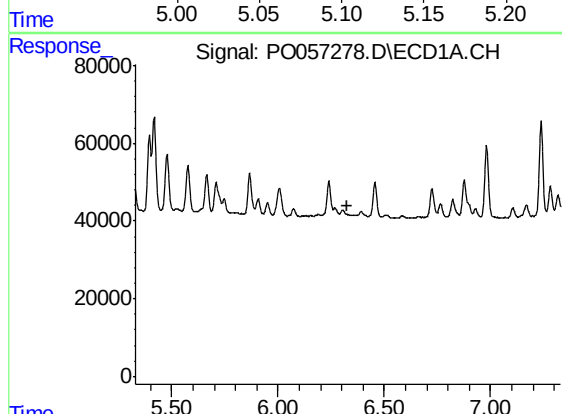
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



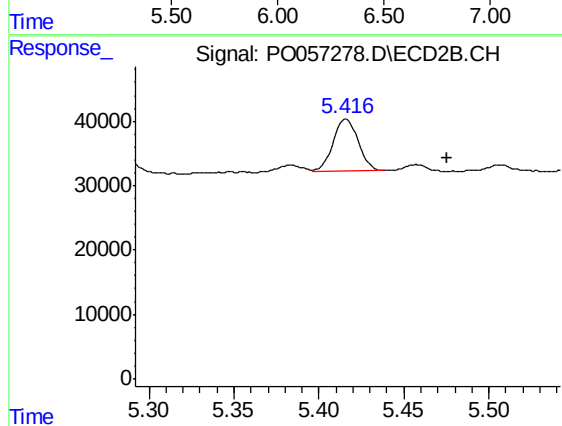
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 8377
Conc: 5.29 ng/ml



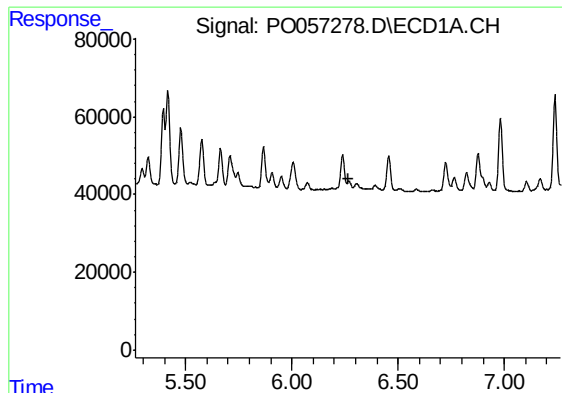
#25 AR-1248-5

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



#25 AR-1248-5

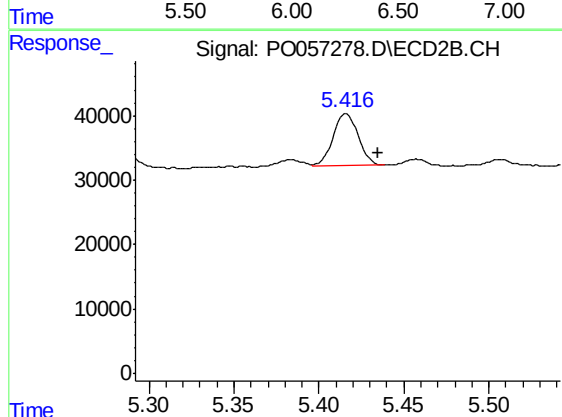
R.T.: 5.416 min
Delta R.T.: -0.060 min
Response: 83342
Conc: 50.36 ng/ml



#26 AR-1254-1

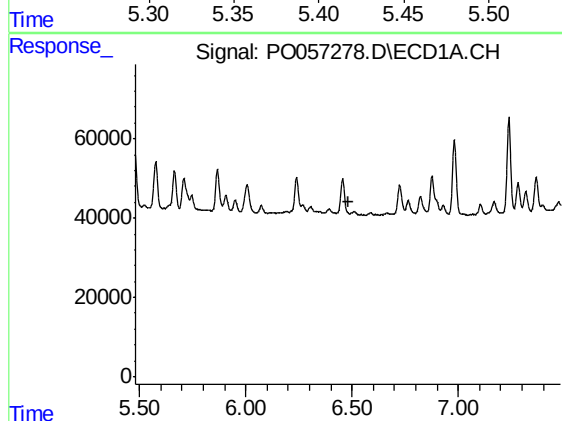
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



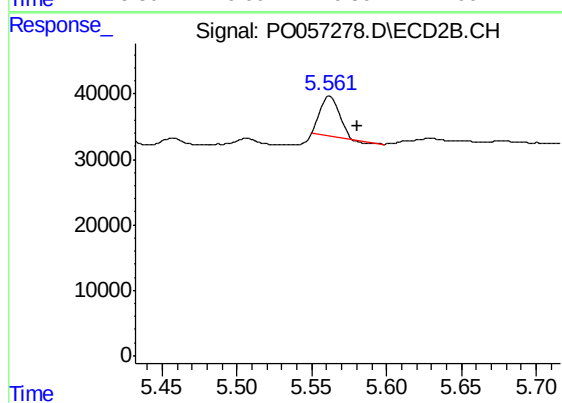
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 83342
Conc: 31.51 ng/ml



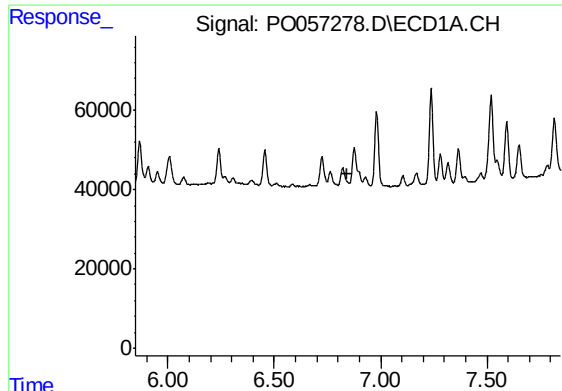
#27 AR-1254-2

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



#27 AR-1254-2

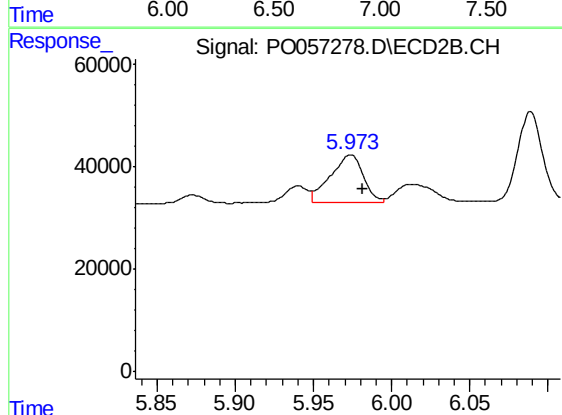
R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 51743
Conc: 24.00 ng/ml



#28 AR-1254-3

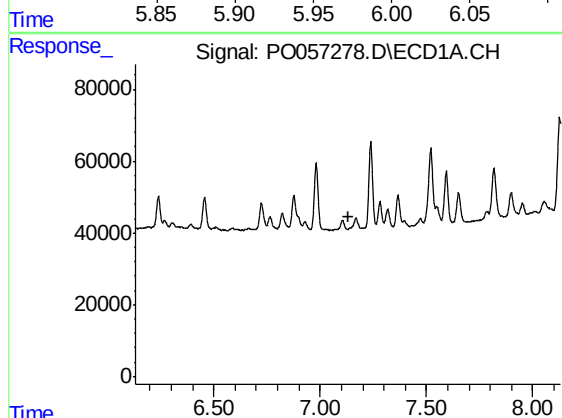
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



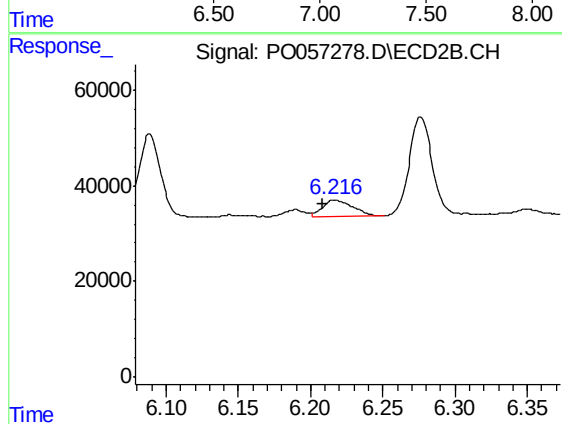
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 138365
Conc: 37.79 ng/ml



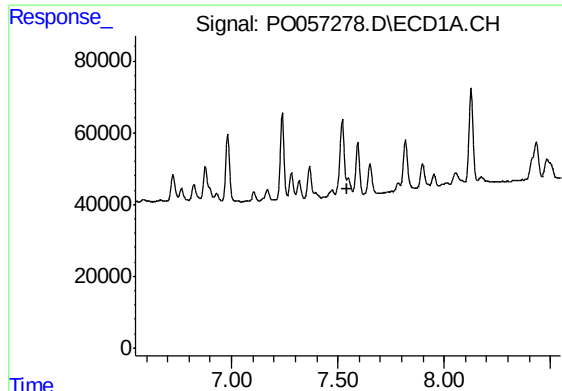
#29 AR-1254-4

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



#29 AR-1254-4

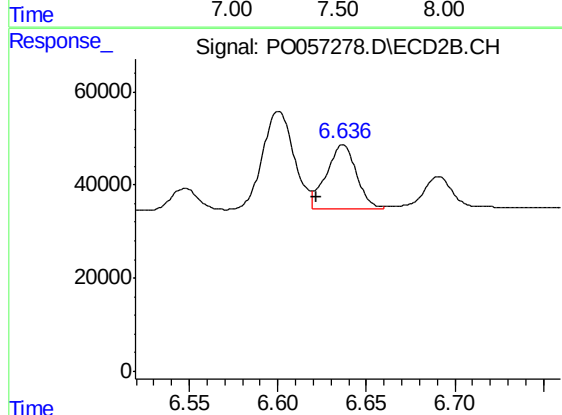
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 48739
Conc: 22.18 ng/ml



#30 AR-1254-5

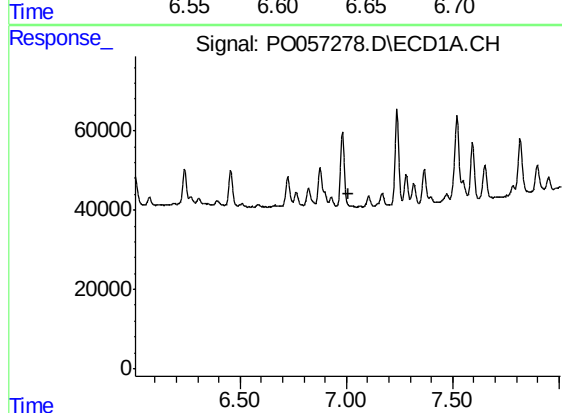
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



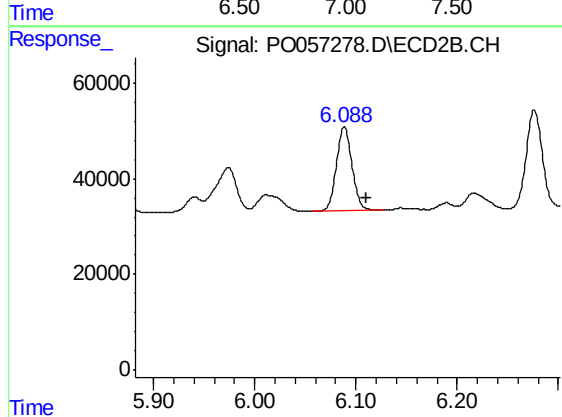
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 163815
Conc: 51.67 ng/ml



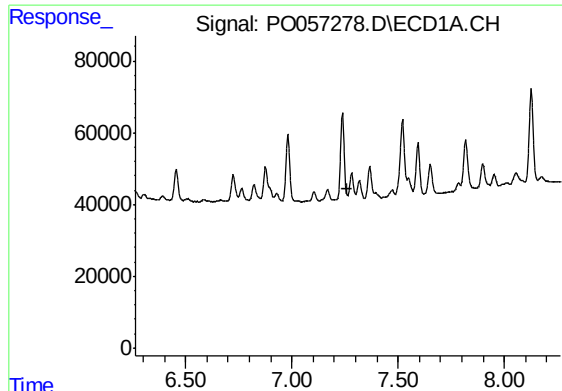
#31 AR-1260-1

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



#31 AR-1260-1

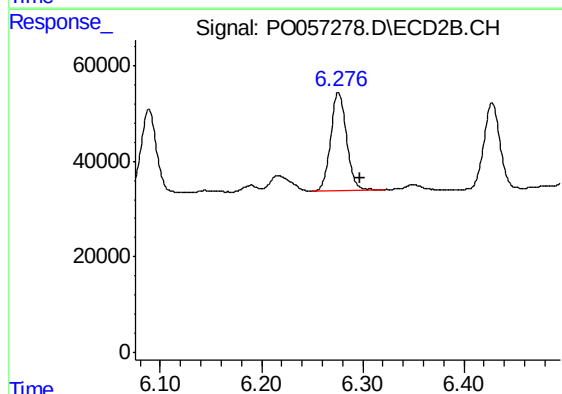
R.T.: 6.089 min
Delta R.T.: -0.022 min
Response: 186297
Conc: 93.13 ng/ml



#32 AR-1260-2

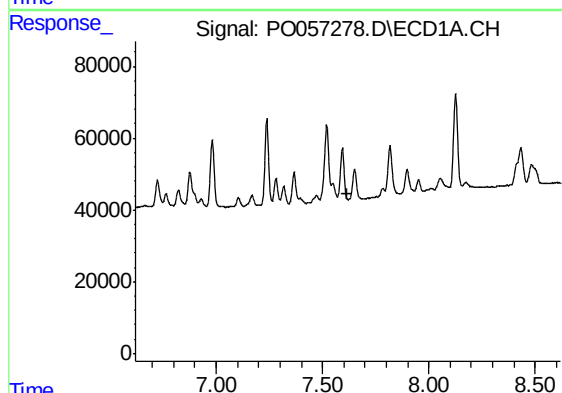
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



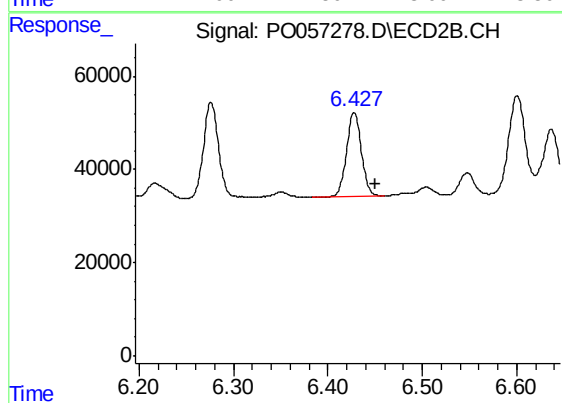
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 228203
Conc: 92.58 ng/ml



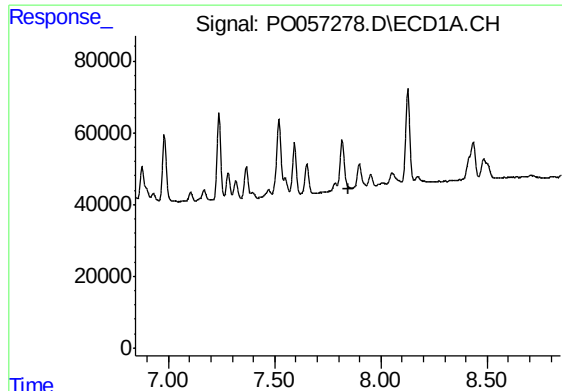
#33 AR-1260-3

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



#33 AR-1260-3

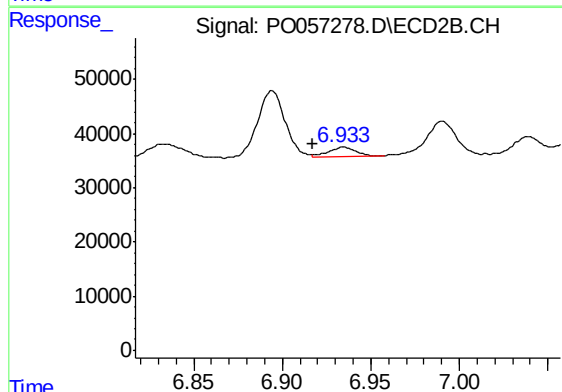
R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 197229
Conc: 87.92 ng/ml



#34 AR-1260-4

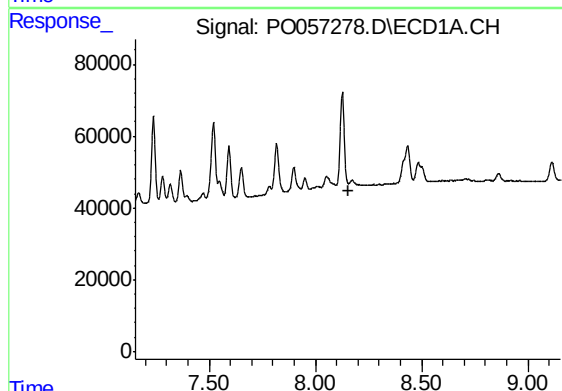
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



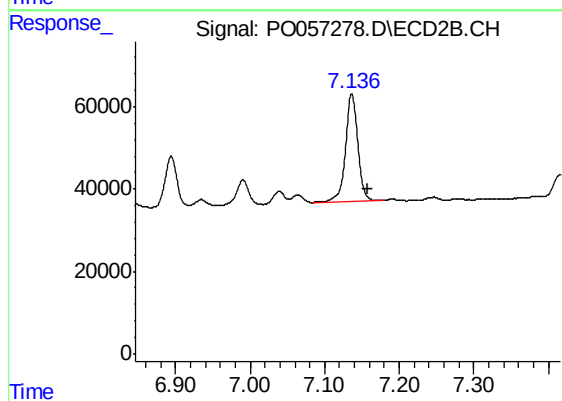
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 17867
Conc: 9.60 ng/ml



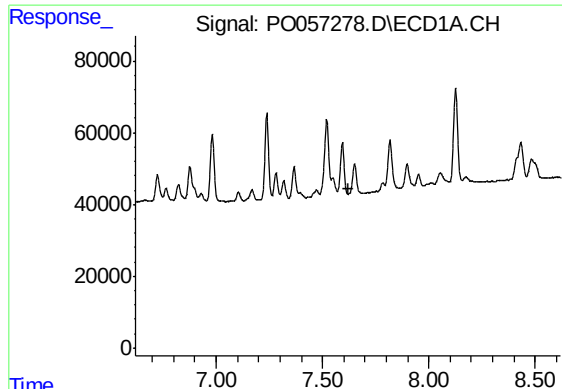
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

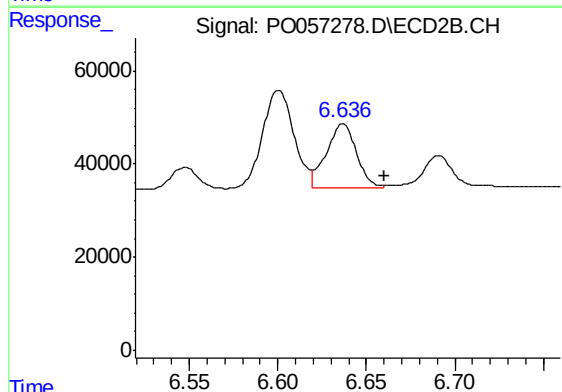
R.T.: 7.137 min
Delta R.T.: -0.022 min
Response: 306338
Conc: 71.04 ng/ml



#36 AR-1262-1

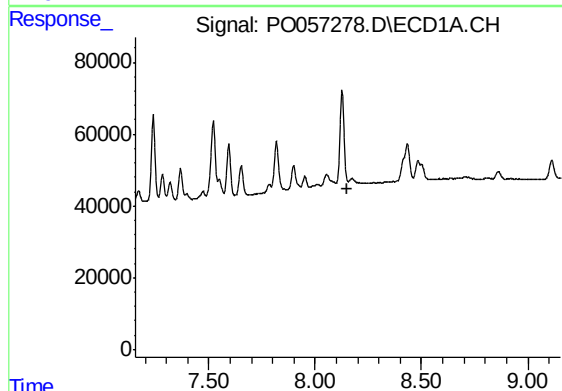
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



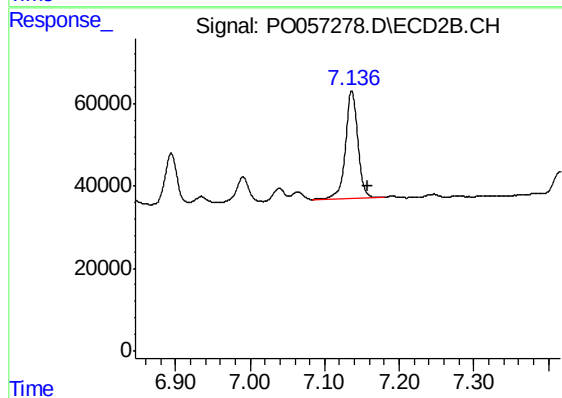
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: -0.023 min
Response: 163815
Conc: 39.25 ng/ml



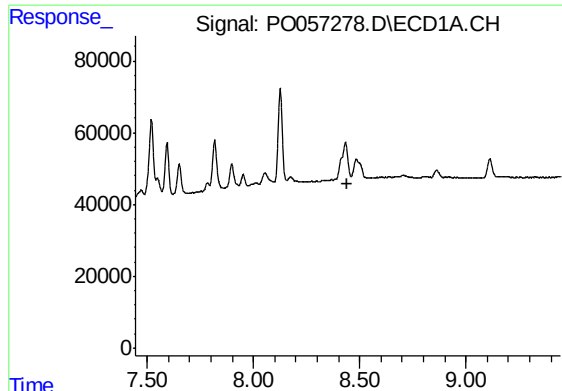
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

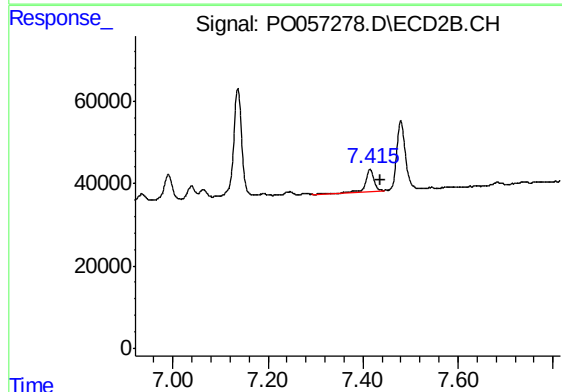
R.T.: 7.137 min
Delta R.T.: -0.022 min
Response: 306338
Conc: 44.59 ng/ml



#38 AR-1262-3

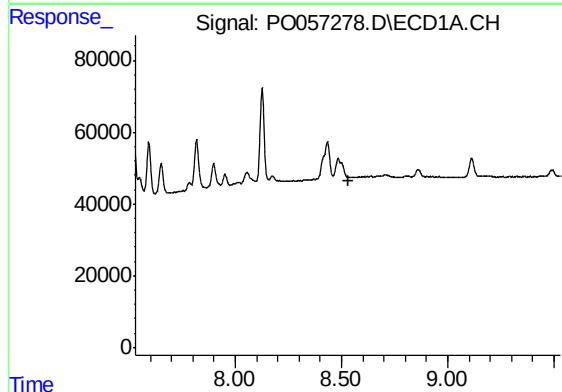
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



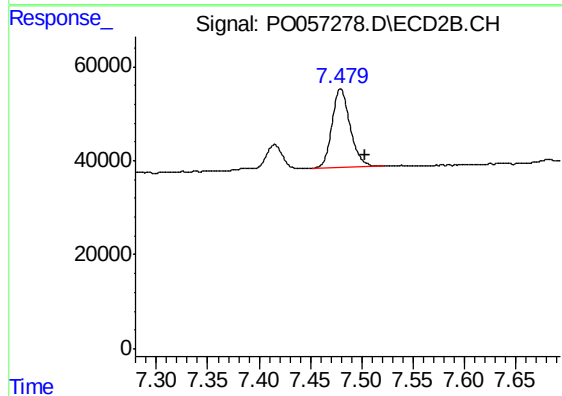
#38 AR-1262-3

R.T.: 7.415 min
Delta R.T.: -0.023 min
Response: 61749
Conc: 20.91 ng/ml



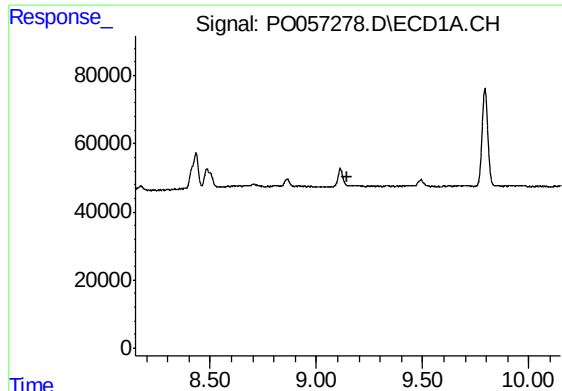
#39 AR-1262-4

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



#39 AR-1262-4

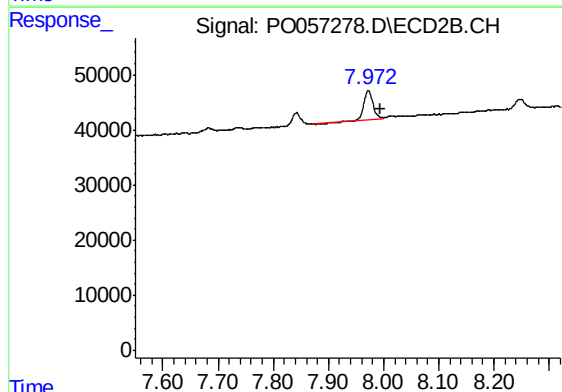
R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 207418
Conc: 39.81 ng/ml



#40 AR-1262-5

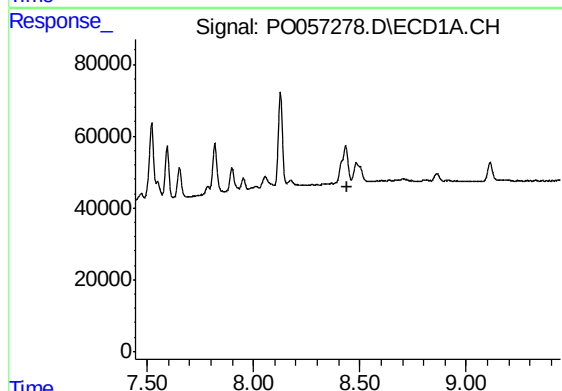
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



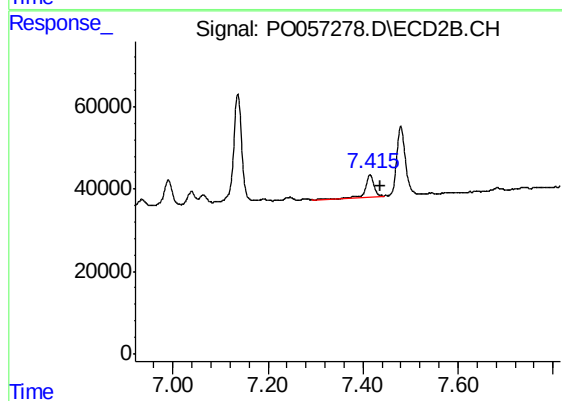
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: -0.022 min
Response: 66182
Conc: 28.50 ng/ml



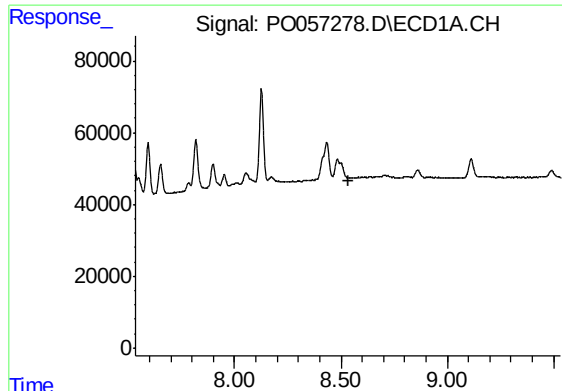
#41 AR-1268-1

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



#41 AR-1268-1

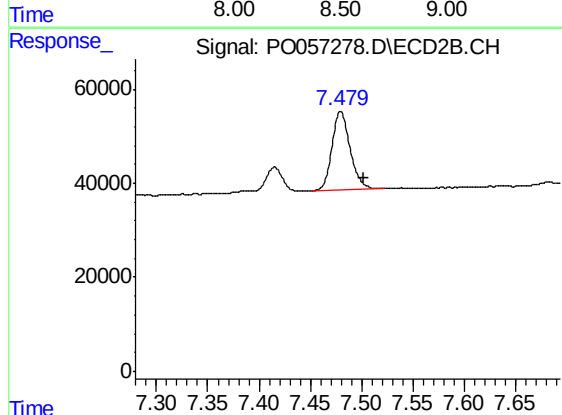
R.T.: 7.415 min
Delta R.T.: -0.022 min
Response: 61749
Conc: 8.27 ng/ml



#42 AR-1268-2

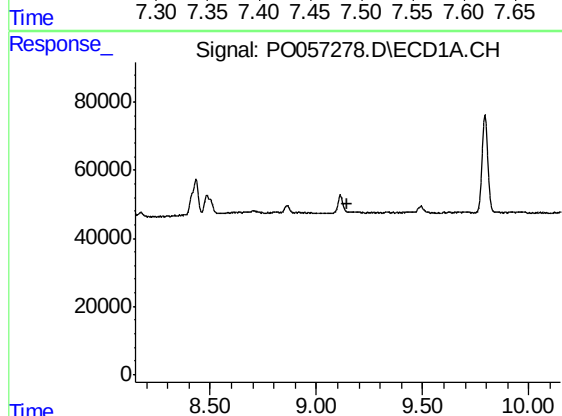
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



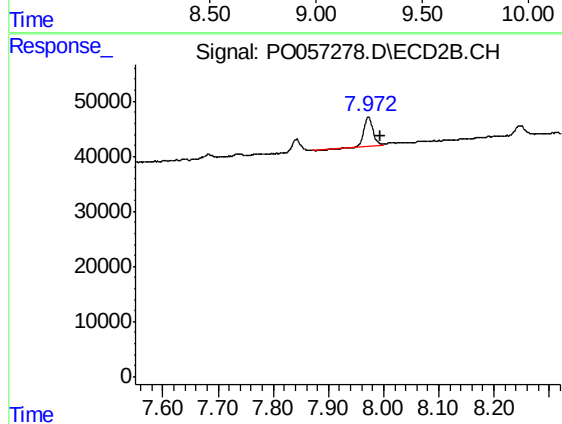
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 207418
Conc: 29.70 ng/ml



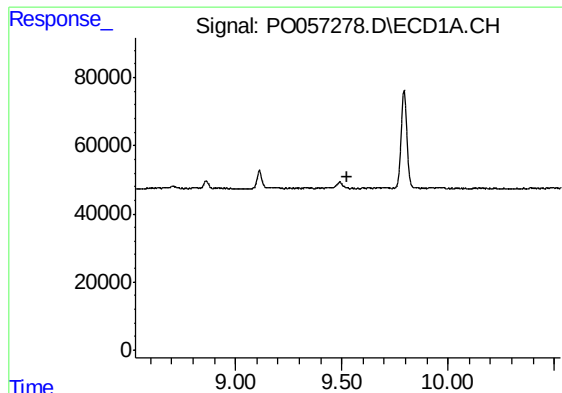
#44 AR-1268-4

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



#44 AR-1268-4

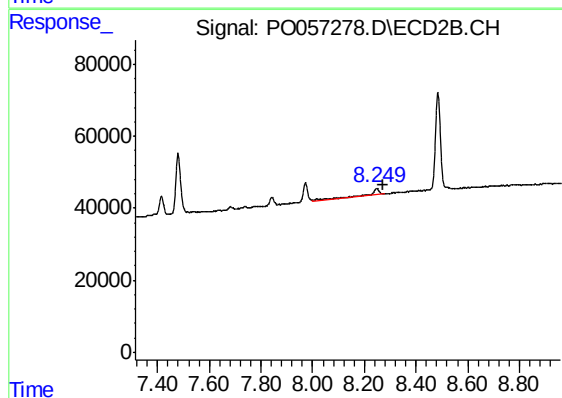
R.T.: 7.972 min
Delta R.T.: -0.021 min
Response: 66182
Conc: 28.35 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
T-1MS



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 47185
Conc: 2.73 ng/ml