

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 21:43
 Operator : SM/SJ
 Sample : K3265-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-03-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:59:57 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...	4.243	3.563	845501	713070	22.085	21.622
2)	SA Decachlor...	9.811	8.493	654608	437517	13.337	12.270
Target Compounds							
3)	L1 AR-1016-1	0.000	4.649	0	232934	N.D.	185.091 #
4)	L1 AR-1016-2	0.000	4.649	0	232934	N.D.	129.291 #
5)	L1 AR-1016-3	0.000	4.822	0	134165	N.D.	136.077 #
6)	L1 AR-1016-4	0.000	4.863	0	94119	N.D.	113.692 #
7)	L1 AR-1016-5	0.000	5.074	0	57539	N.D.	53.638 #
9)	L2 AR-1221-2	0.000	3.858	0	24136	N.D.	64.043 #
10)	L2 AR-1221-3	0.000	3.932	0	72763	N.D.	60.785 #
11)	L3 AR-1232-1	0.000	3.932	0	72763	N.D.	80.995 #
12)	L3 AR-1232-2	0.000	4.649	0	232934	N.D.	239.674 #
13)	L3 AR-1232-3	0.000	4.822	0	134165	N.D.	256.386 #
14)	L3 AR-1232-4	0.000	4.904	0	110537	N.D.	224.355 #
15)	L3 AR-1232-5	0.000	5.074	0	57539	N.D.	102.154 #
16)	L4 AR-1242-1	0.000	4.649	0	232934	N.D.	188.065 #
17)	L4 AR-1242-2	0.000	4.649	0	232934	N.D.	129.521 #
18)	L4 AR-1242-3	0.000	4.822	0	134165	N.D.	136.470 #
19)	L4 AR-1242-4	0.000	4.904	0	110537	N.D.	113.593 #
20)	L4 AR-1242-5	0.000	5.423	0	211208	N.D.	178.646 #
21)	L5 AR-1248-1	0.000	4.649	0	232934	N.D.	248.723 #
22)	L5 AR-1248-2	0.000	4.863	0	94119	N.D.	74.084 #
23)	L5 AR-1248-3	0.000	4.904	0	110537	N.D.	84.644 #
24)	L5 AR-1248-4	0.000	5.074	0	57539	N.D.	36.334 #
25)	L5 AR-1248-5	0.000	5.465	0	22934	N.D.	13.857 #
26)	L6 AR-1254-1	0.000	5.423	0	211208	N.D.	79.860 #
27)	L6 AR-1254-2	6.523	5.592	426417	14278	109.785	6.623 #
28)	L6 AR-1254-3	0.000	5.981	0	228258	N.D.	62.347 #
29)	L6 AR-1254-4	0.000	6.195	0	20892	N.D.	9.510 #
30)	L6 AR-1254-5	7.530	6.607	24449	459630	6.493	144.983 #
31)	L7 AR-1260-1	0.000	6.094	0	239741	N.D.	119.847 #
32)	L7 AR-1260-2	7.247	6.282	464039	294087	153.444	119.307
33)	L7 AR-1260-3	0.000	6.434	0	259093	N.D.	115.500 #
34)	L7 AR-1260-4	0.000	6.901	0	173927	N.D.	93.458 #
35)	L7 AR-1260-5	8.136	7.142	464223	412241	97.075	95.596
36)	L8 AR-1262-1	0.000	6.643	0	210900	N.D.	50.526 #
37)	L8 AR-1262-2	8.136	7.142	464223	412241	60.891	60.001
38)	L8 AR-1262-3	0.000	7.421	0	84784	N.D.	28.707 #
39)	L8 AR-1262-4	0.000	7.485	0	283248	N.D.	54.360 #
40)	L8 AR-1262-5	0.000	7.978	0	77758	N.D.	33.486 #
41)	L9 AR-1268-1	0.000	7.421	0	84784	N.D.	11.357 #
42)	L9 AR-1268-2	0.000	7.485	0	283248	N.D.	40.562 #
44)	L9 AR-1268-4	0.000	7.978	0	77758	N.D.	33.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 21:43
 Operator : SM/SJ
 Sample : K3265-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-03-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:59:57 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	8.255	0	32686	N.D.	1.889 #

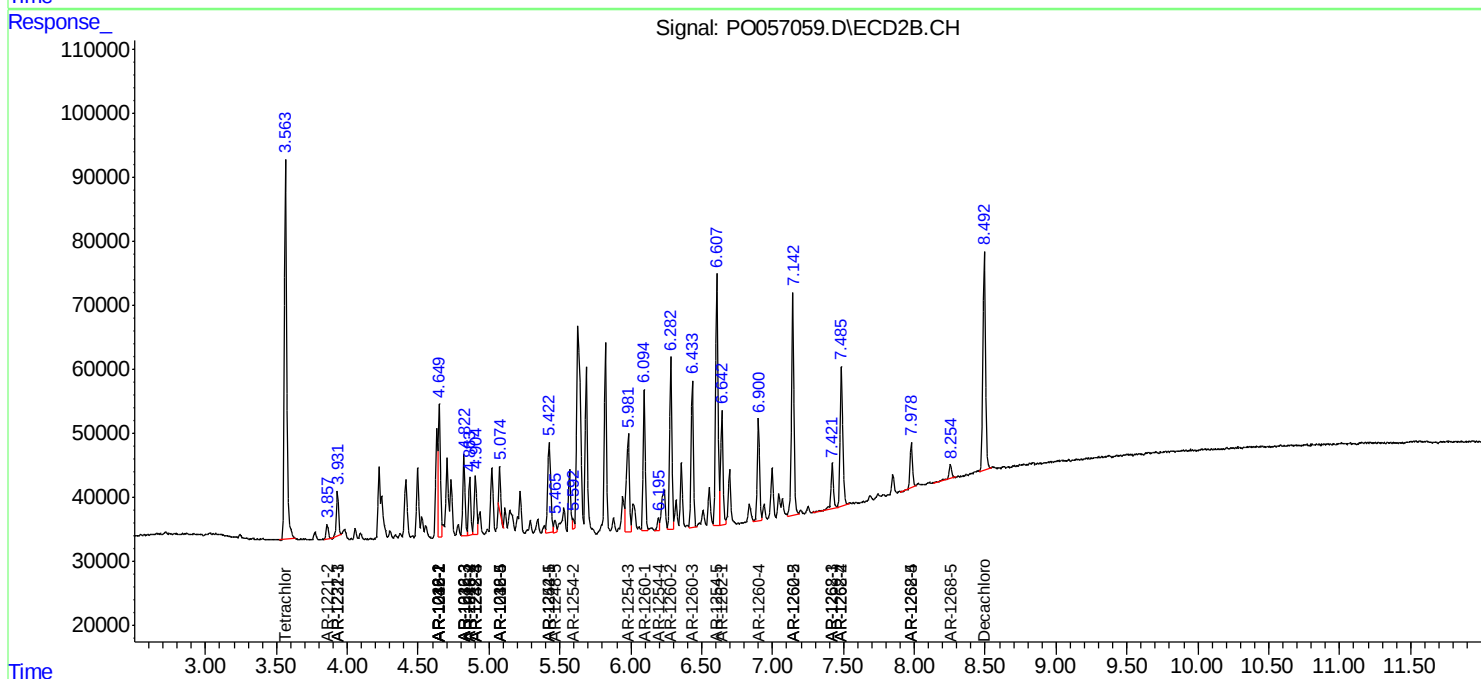
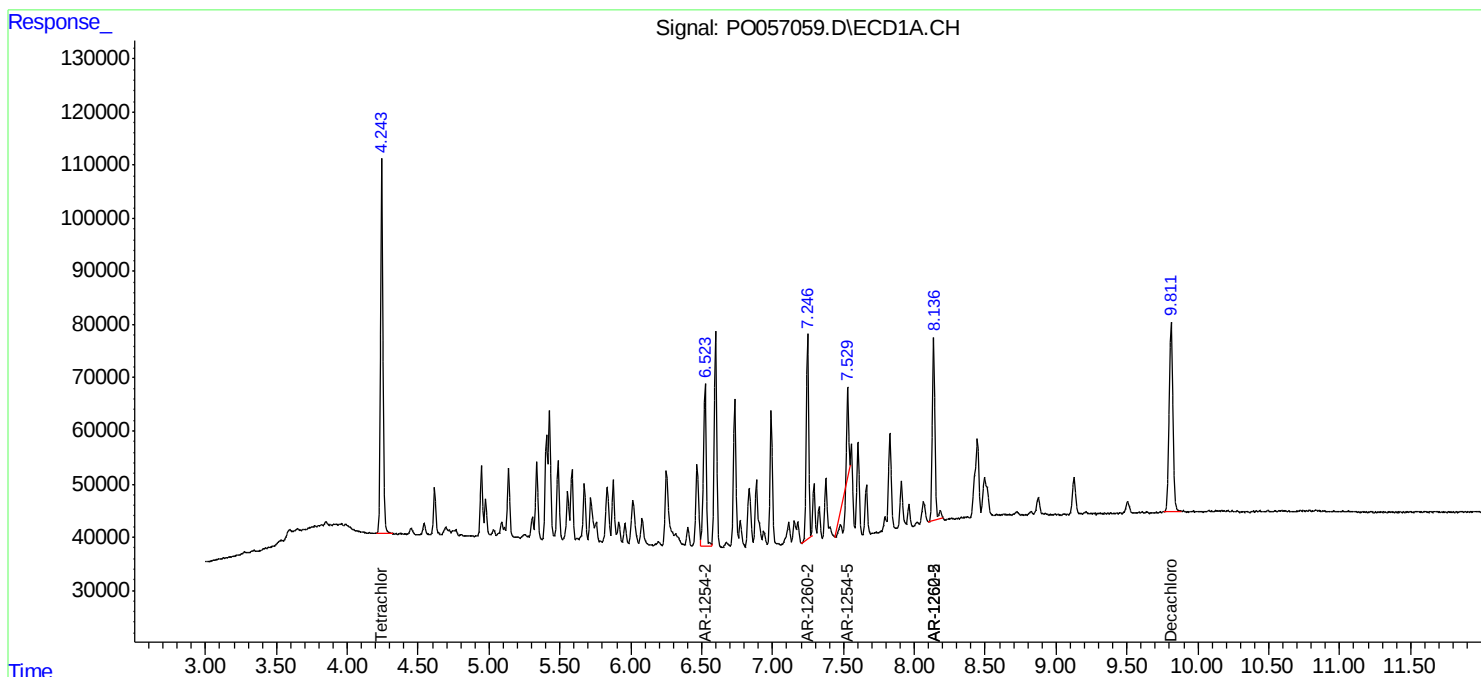
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

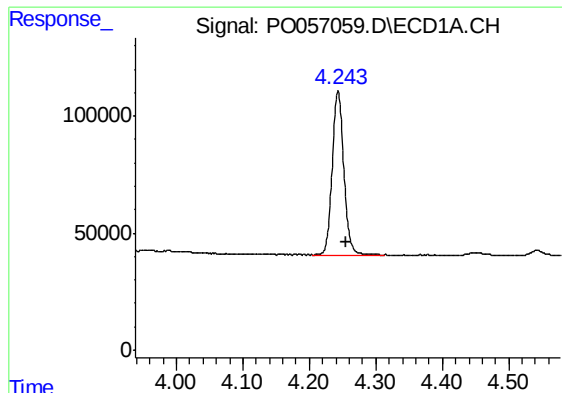
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 21:43
Operator : SM/SJ
Sample : K3265-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B-03-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:59:57 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

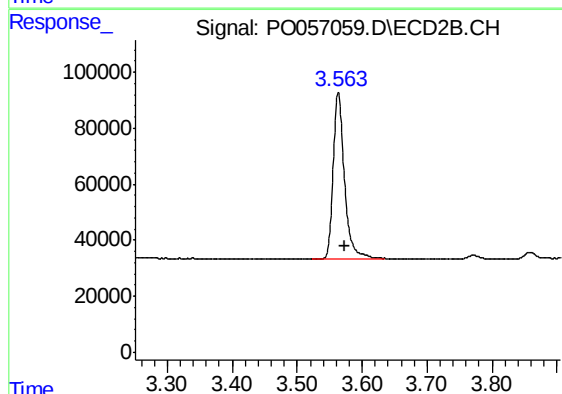




#1 Tetrachloro-m-xylene

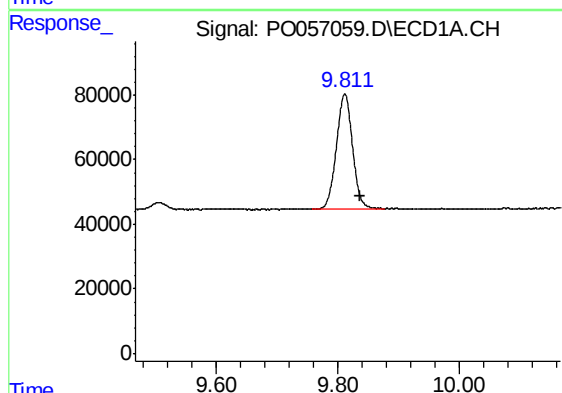
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 845501
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



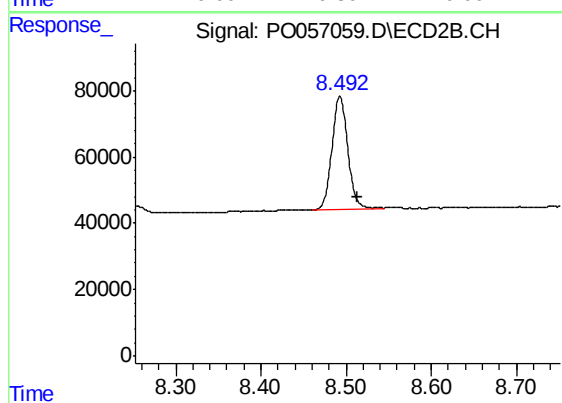
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 713070
Conc: 21.62 ng/ml



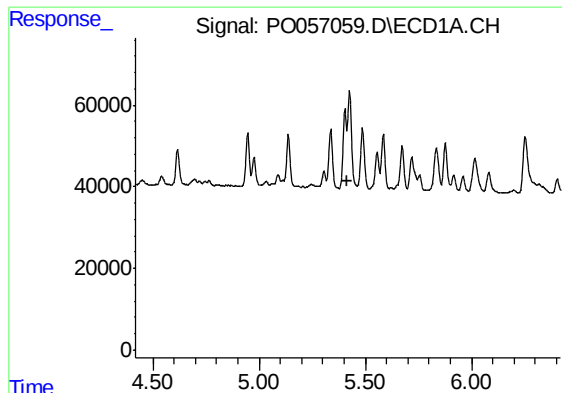
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.025 min
Response: 654608
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

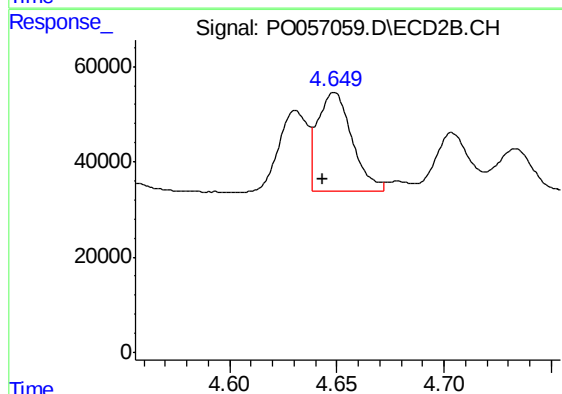
R.T.: 8.493 min
Delta R.T.: -0.020 min
Response: 437517
Conc: 12.27 ng/ml



#3 AR-1016-1

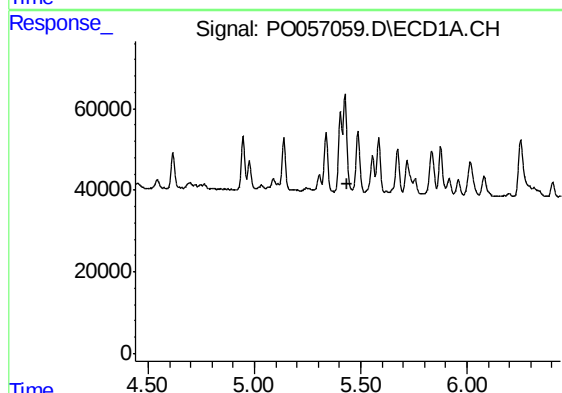
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



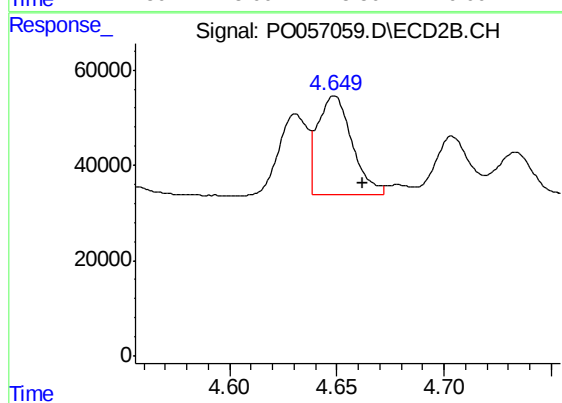
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 232934
Conc: 185.09 ng/ml



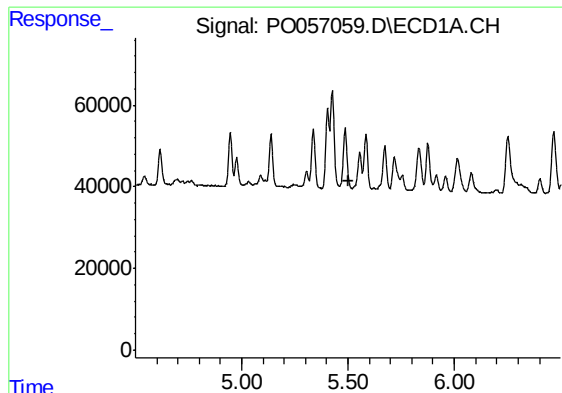
#4 AR-1016-2

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



#4 AR-1016-2

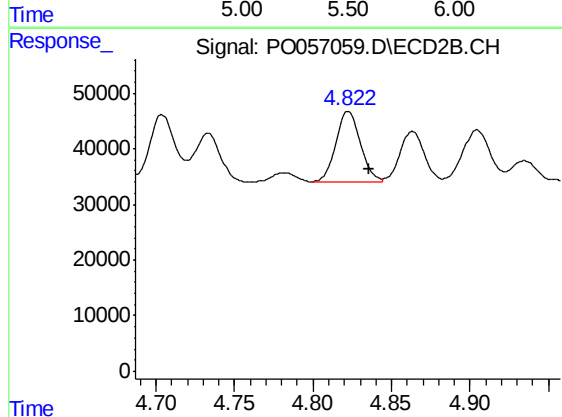
R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 232934
Conc: 129.29 ng/ml



#5 AR-1016-3

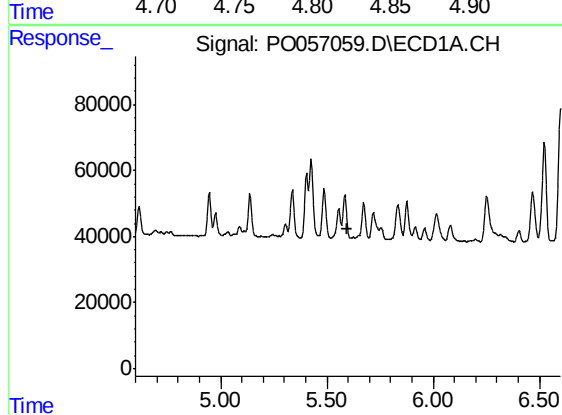
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



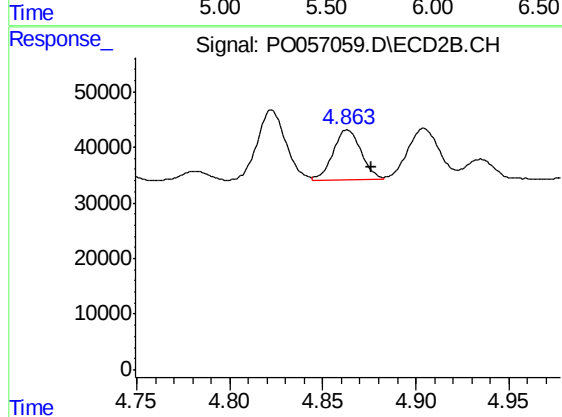
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 134165
Conc: 136.08 ng/ml



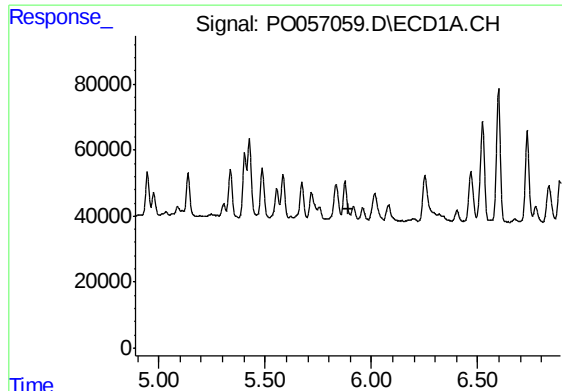
#6 AR-1016-4

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



#6 AR-1016-4

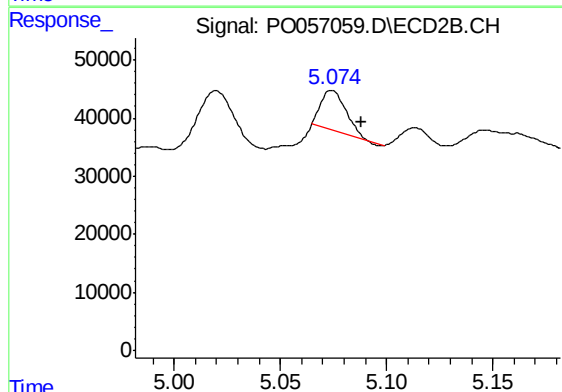
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 94119
Conc: 113.69 ng/ml



#7 AR-1016-5

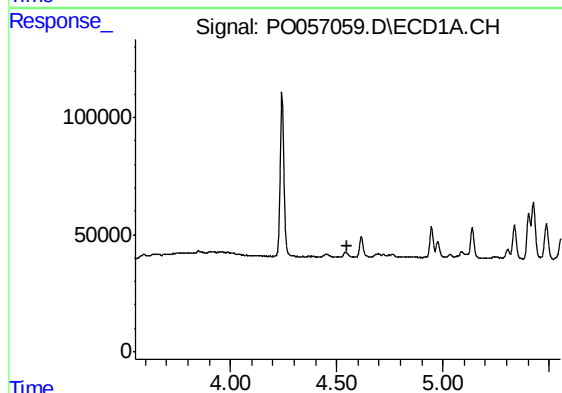
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



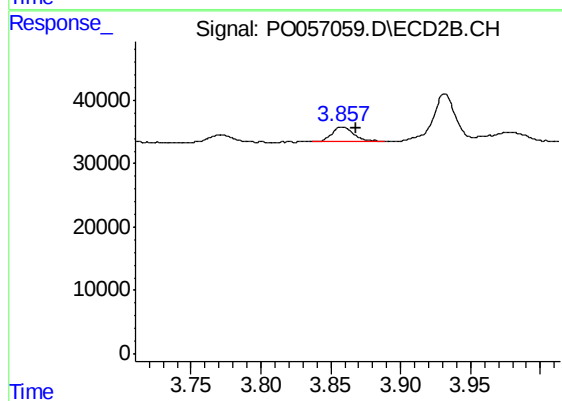
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 57539
Conc: 53.64 ng/ml



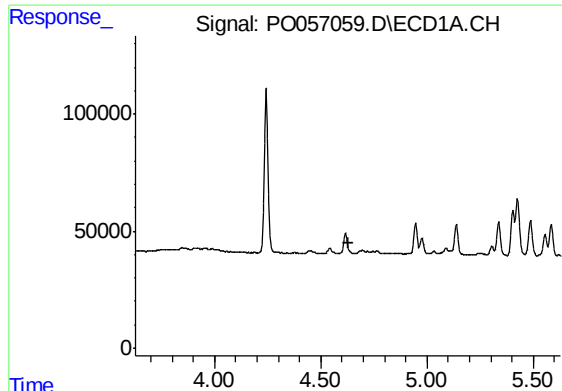
#9 AR-1221-2

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



#9 AR-1221-2

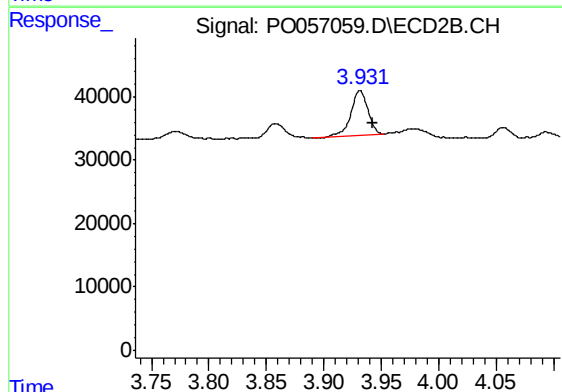
R.T.: 3.858 min
Delta R.T.: -0.010 min
Response: 24136
Conc: 64.04 ng/ml



#10 AR-1221-3

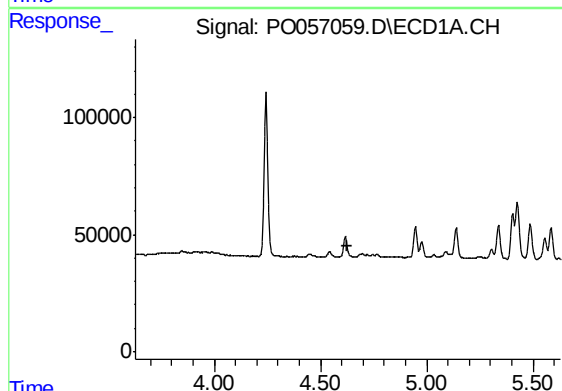
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



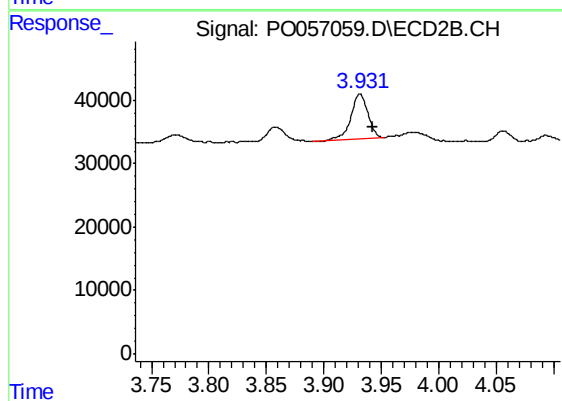
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 72763
Conc: 60.79 ng/ml



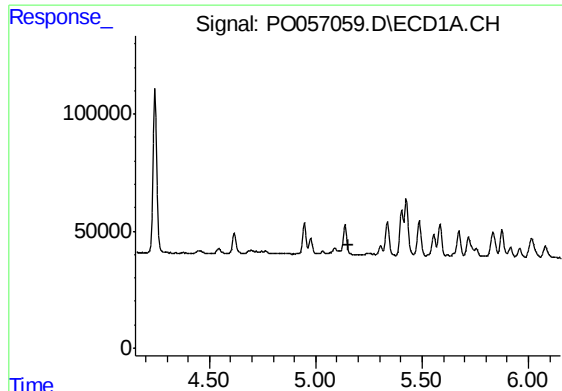
#11 AR-1232-1

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



#11 AR-1232-1

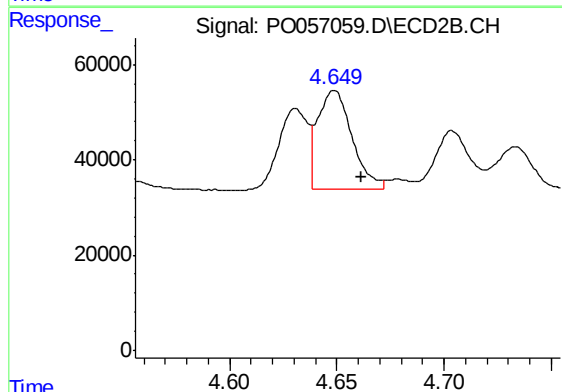
R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 72763
Conc: 81.00 ng/ml



#12 AR-1232-2

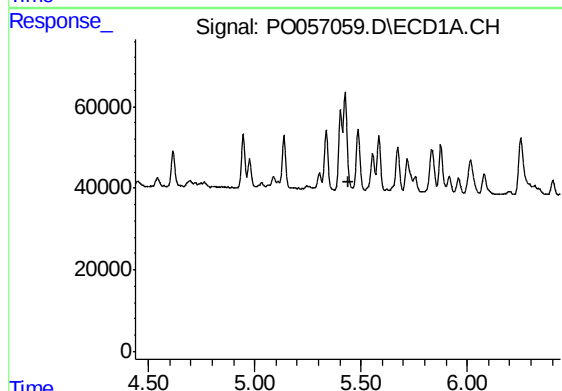
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



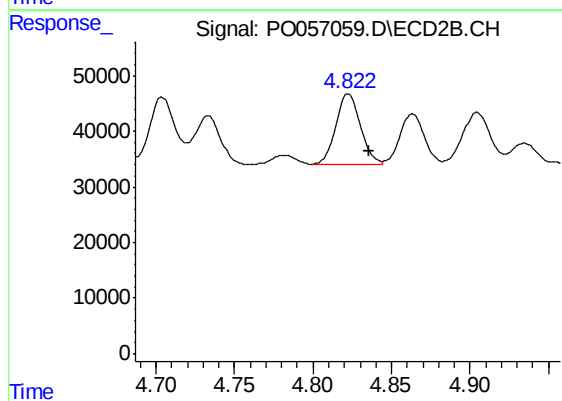
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 232934
Conc: 239.67 ng/ml



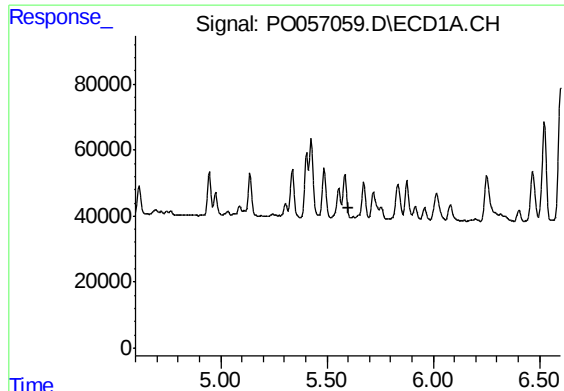
#13 AR-1232-3

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



#13 AR-1232-3

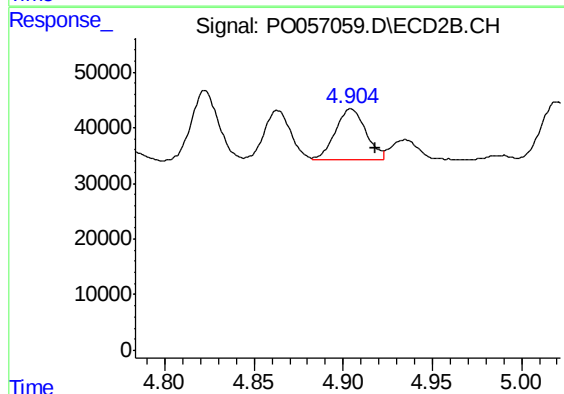
R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 134165
Conc: 256.39 ng/ml



#14 AR-1232-4

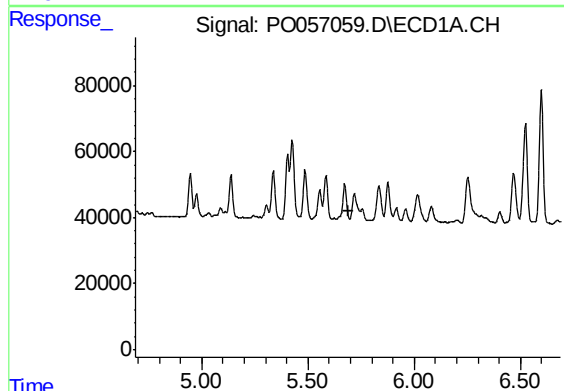
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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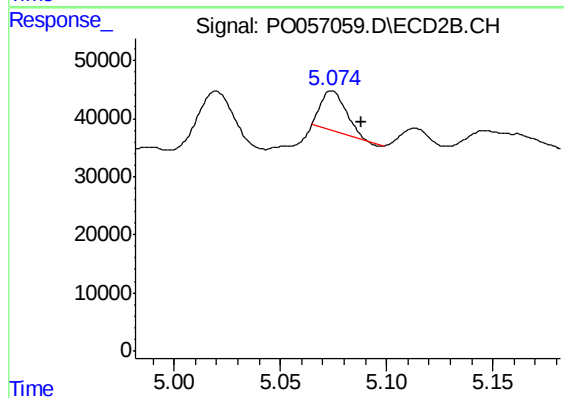
#14 AR-1232-4

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 110537
Conc: 224.36 ng/ml



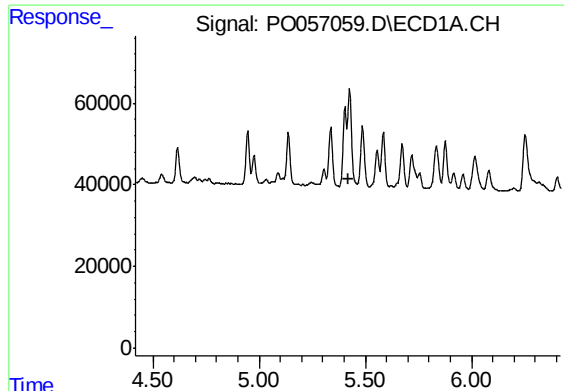
#15 AR-1232-5

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



#15 AR-1232-5

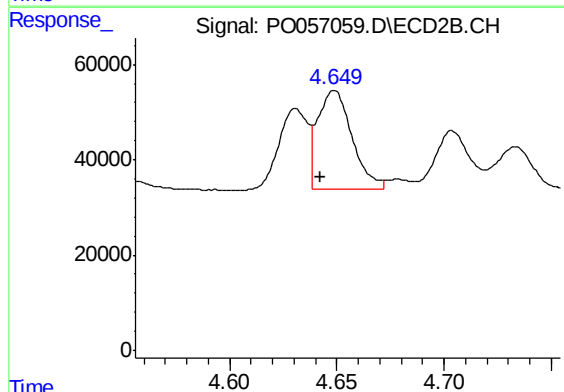
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 57539
Conc: 102.15 ng/ml



#16 AR-1242-1

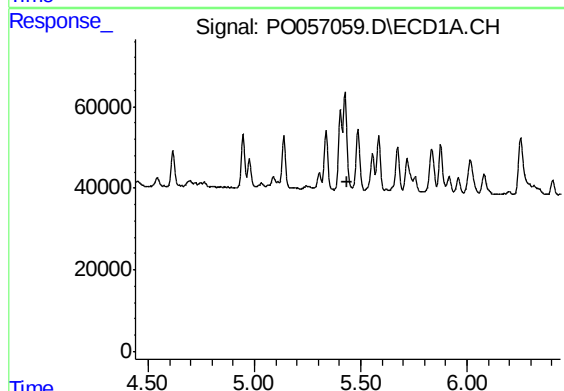
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



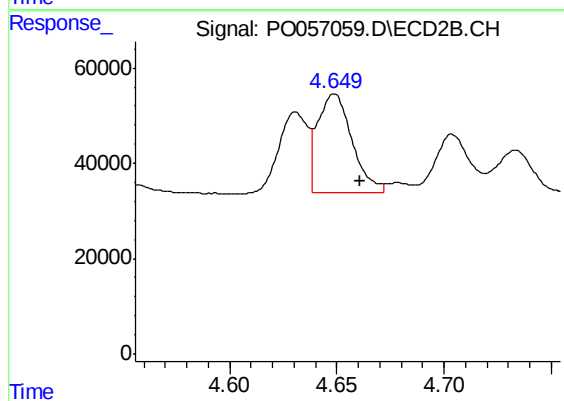
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 232934
Conc: 188.07 ng/ml



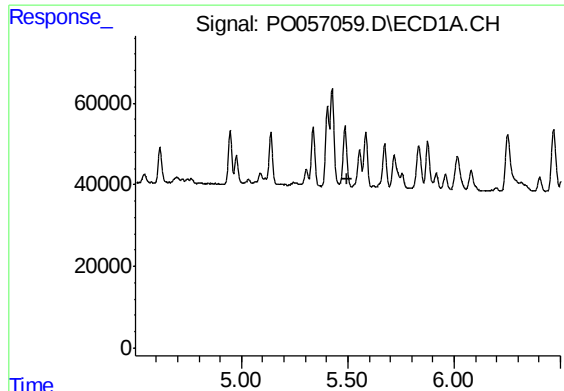
#17 AR-1242-2

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



#17 AR-1242-2

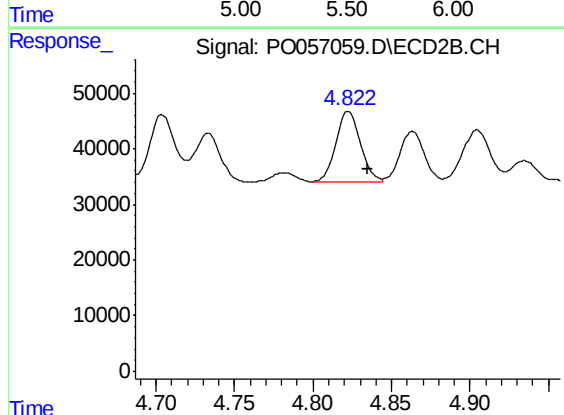
R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 232934
Conc: 129.52 ng/ml



#18 AR-1242-3

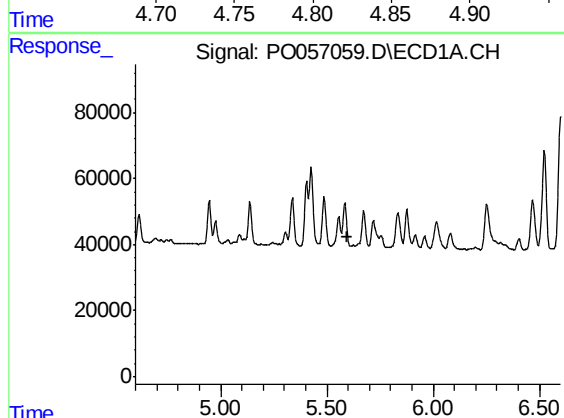
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



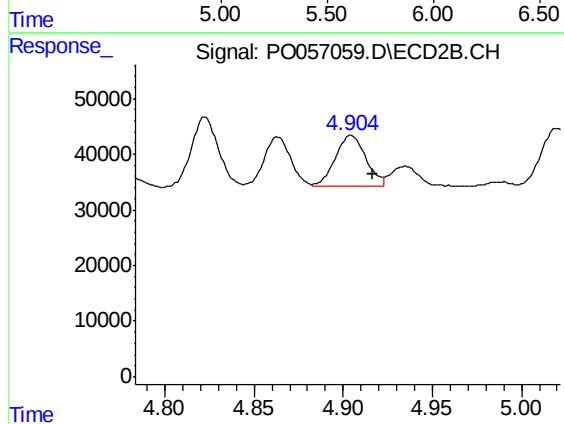
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 134165
Conc: 136.47 ng/ml



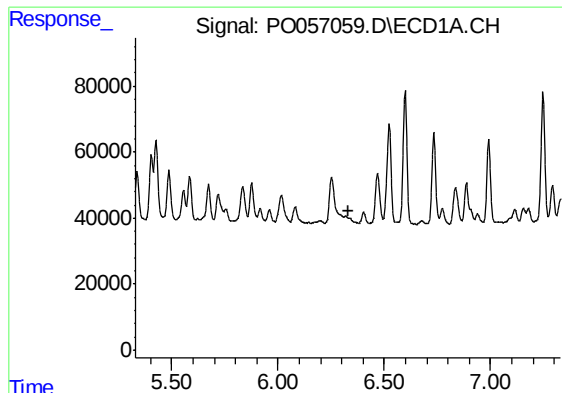
#19 AR-1242-4

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



#19 AR-1242-4

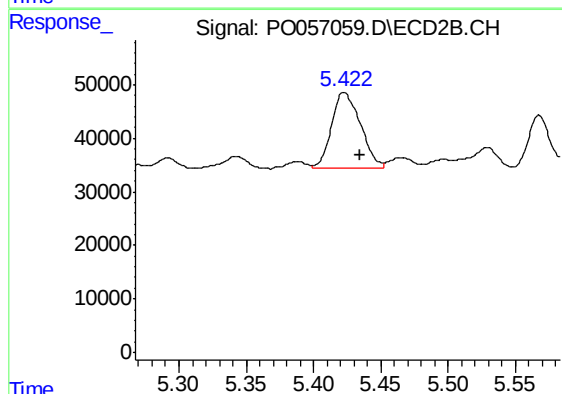
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 110537
Conc: 113.59 ng/ml



#20 AR-1242-5

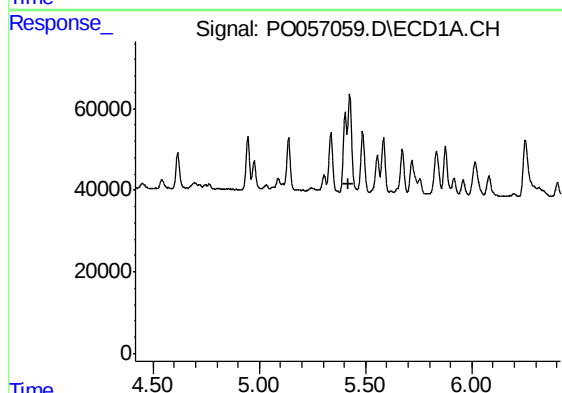
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



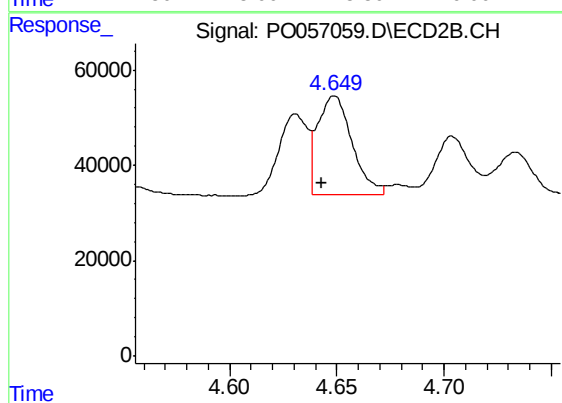
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 211208
Conc: 178.65 ng/ml



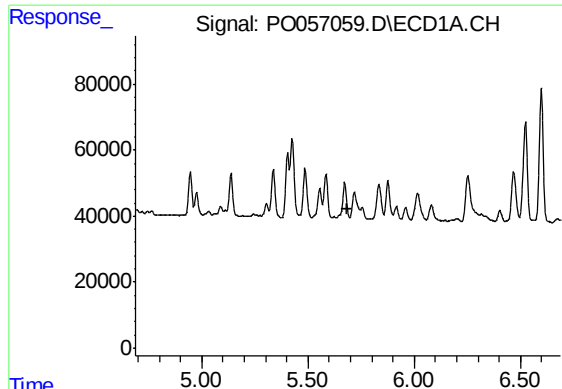
#21 AR-1248-1

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



#21 AR-1248-1

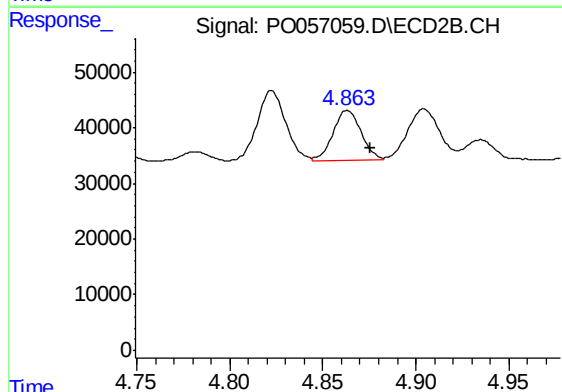
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 232934
Conc: 248.72 ng/ml



#22 AR-1248-2

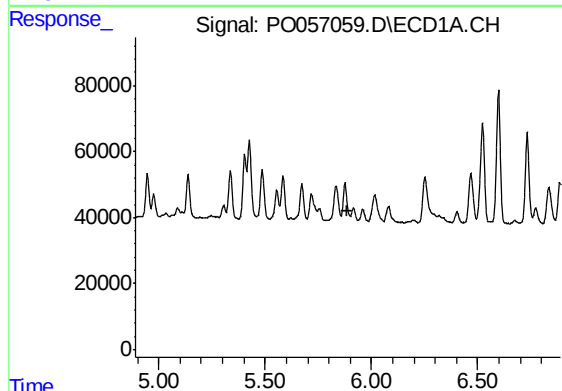
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



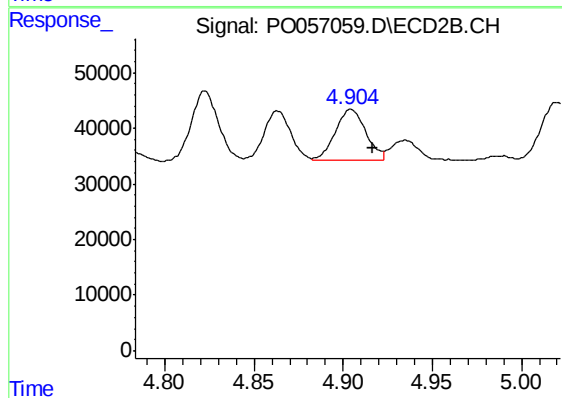
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 94119
Conc: 74.08 ng/ml



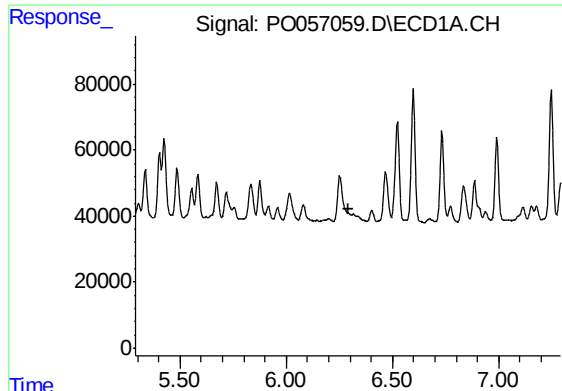
#23 AR-1248-3

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



#23 AR-1248-3

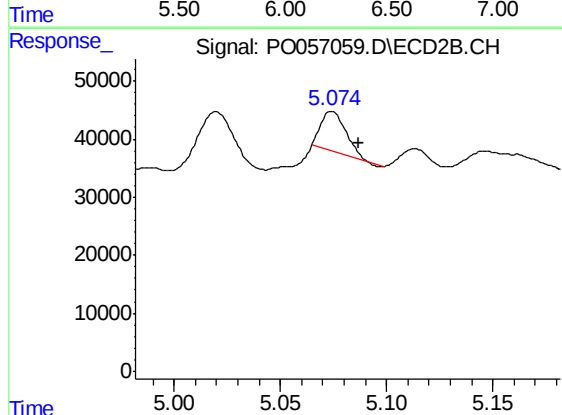
R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 110537
Conc: 84.64 ng/ml



#24 AR-1248-4

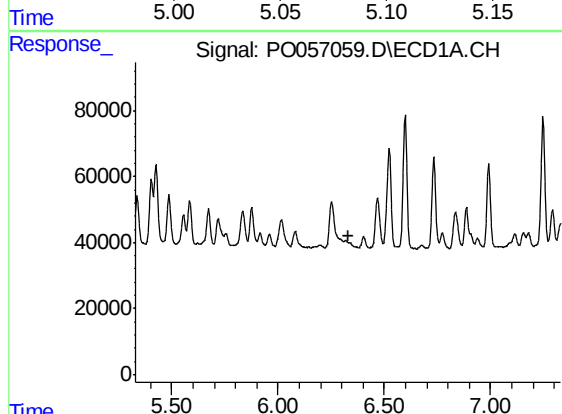
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



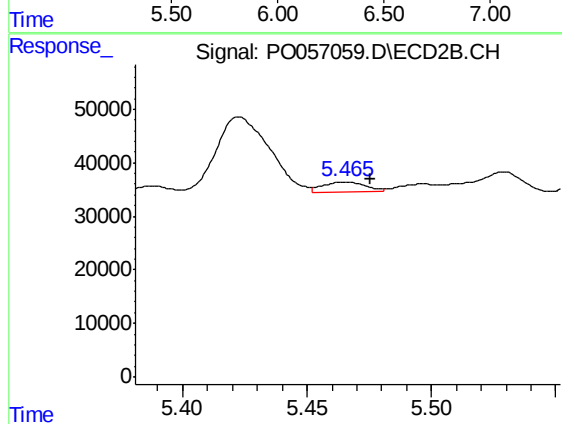
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 57539
Conc: 36.33 ng/ml



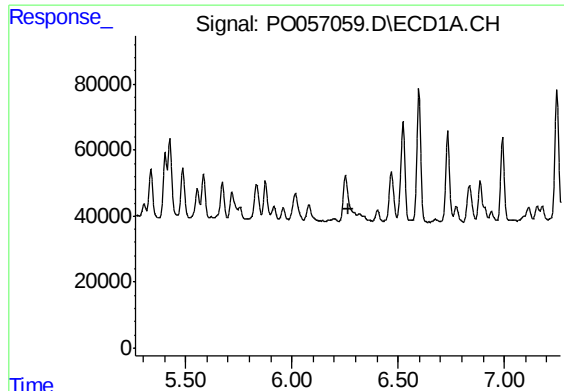
#25 AR-1248-5

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



#25 AR-1248-5

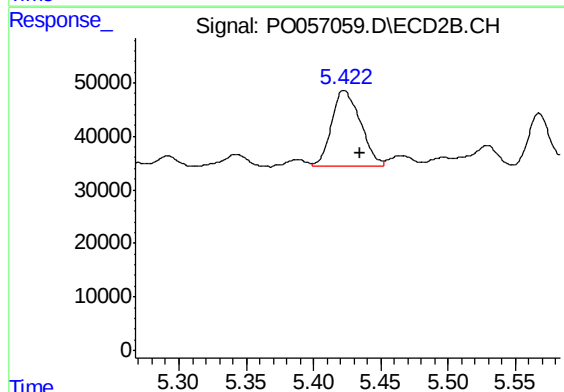
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 22934
Conc: 13.86 ng/ml



#26 AR-1254-1

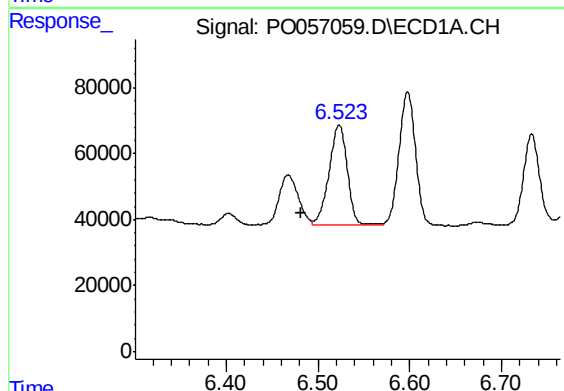
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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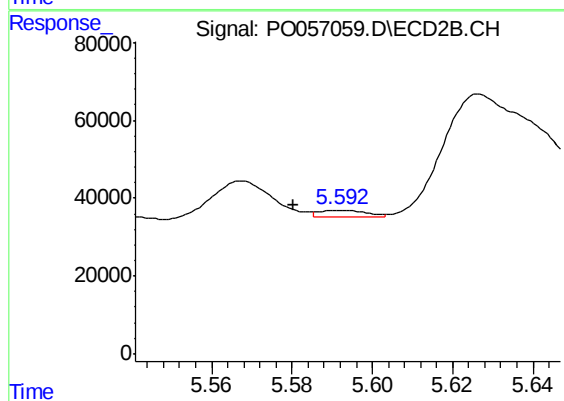
#26 AR-1254-1

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 211208
Conc: 79.86 ng/ml



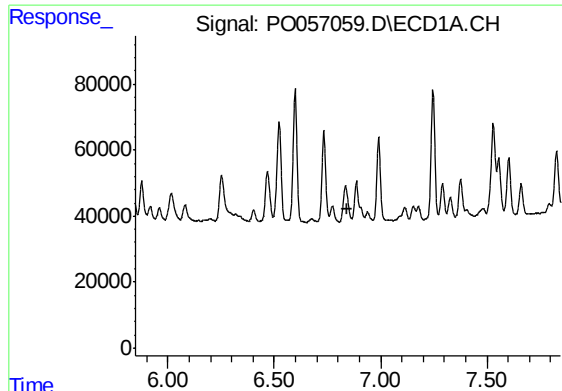
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 426417
Conc: 109.79 ng/ml



#27 AR-1254-2

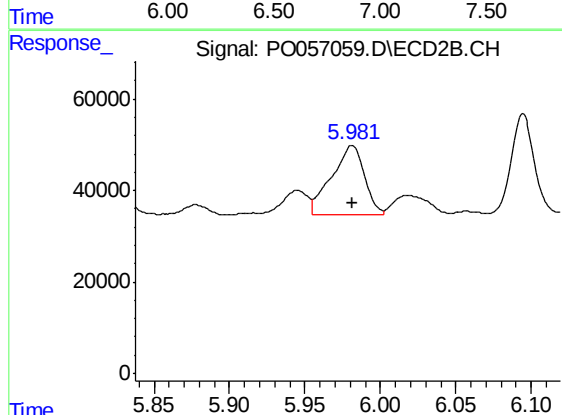
R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 14278
Conc: 6.62 ng/ml



#28 AR-1254-3

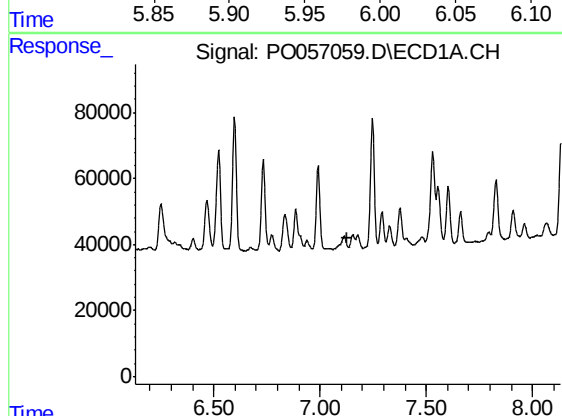
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



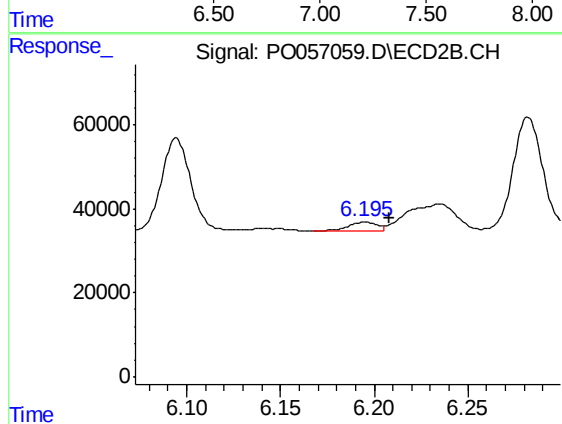
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 228258
Conc: 62.35 ng/ml



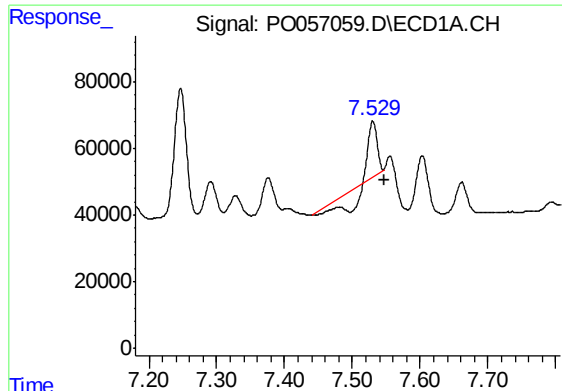
#29 AR-1254-4

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



#29 AR-1254-4

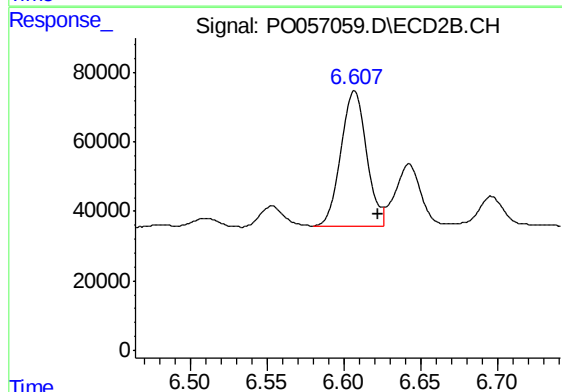
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 20892
Conc: 9.51 ng/ml



#30 AR-1254-5

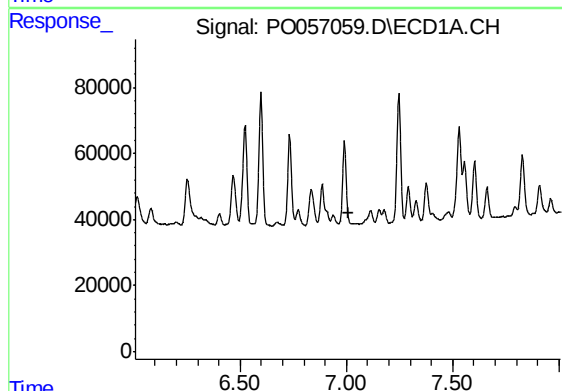
R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 24449
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



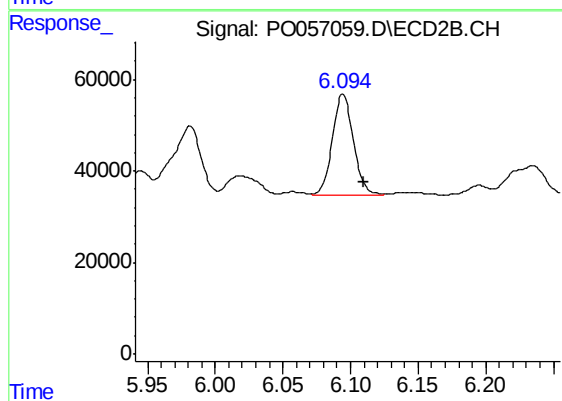
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 459630
Conc: 144.98 ng/ml



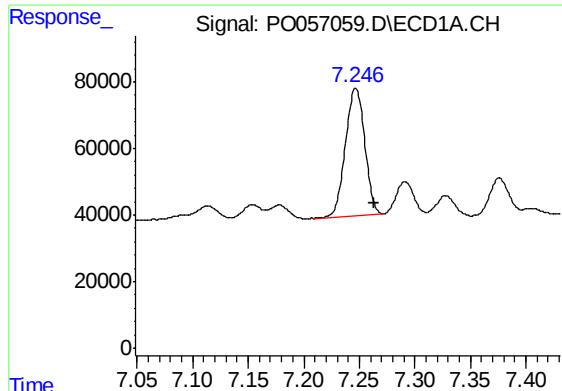
#31 AR-1260-1

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



#31 AR-1260-1

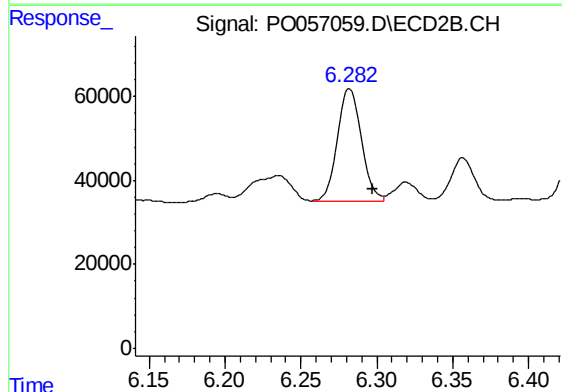
R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 239741
Conc: 119.85 ng/ml



#32 AR-1260-2

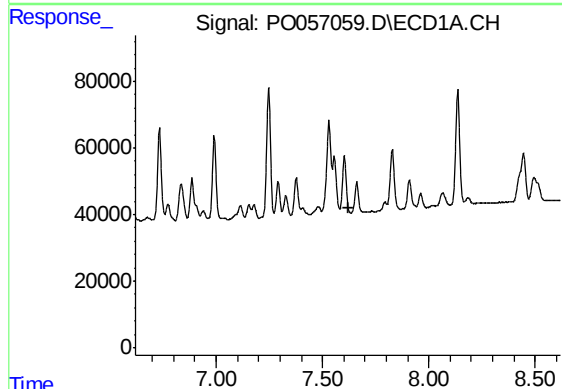
R.T.: 7.247 min
Delta R.T.: -0.017 min
Response: 464039
Conc: 153.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



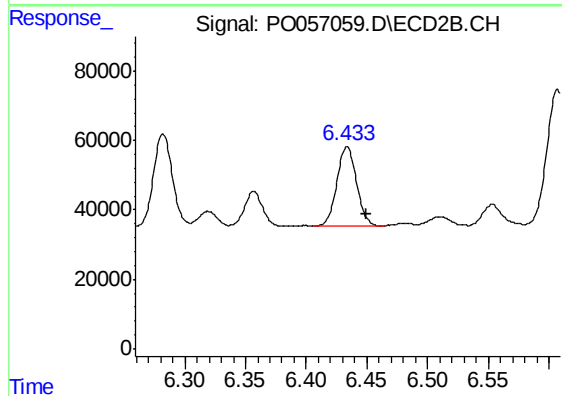
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 294087
Conc: 119.31 ng/ml



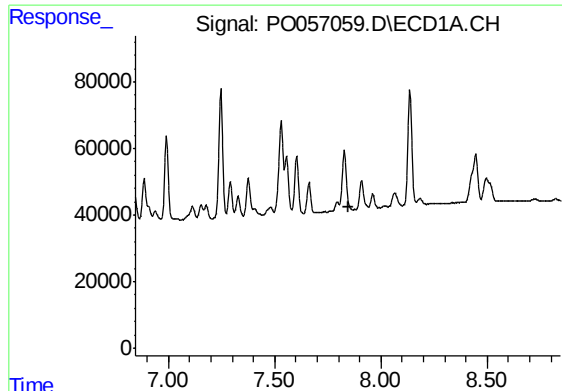
#33 AR-1260-3

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



#33 AR-1260-3

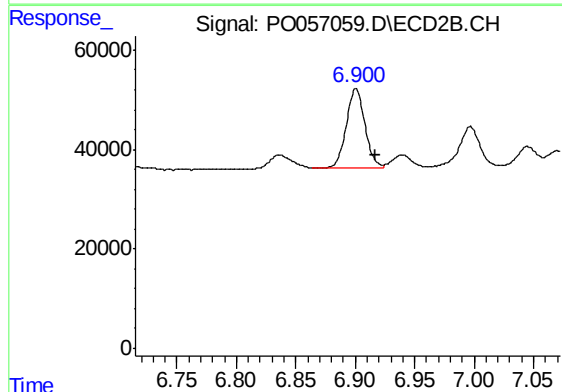
R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 259093
Conc: 115.50 ng/ml



#34 AR-1260-4

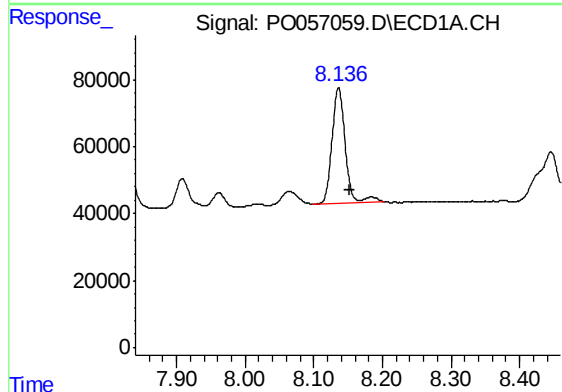
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



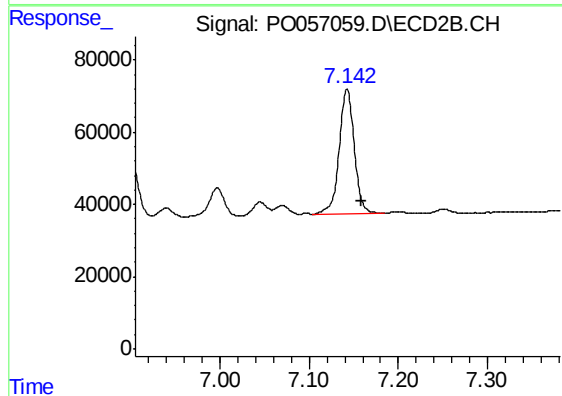
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 173927
Conc: 93.46 ng/ml



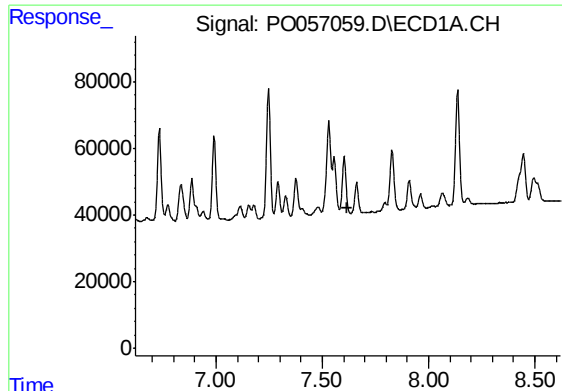
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.017 min
Response: 464223
Conc: 97.08 ng/ml



#35 AR-1260-5

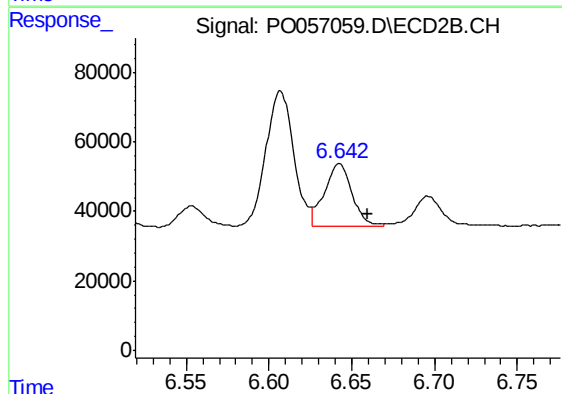
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 412241
Conc: 95.60 ng/ml



#36 AR-1262-1

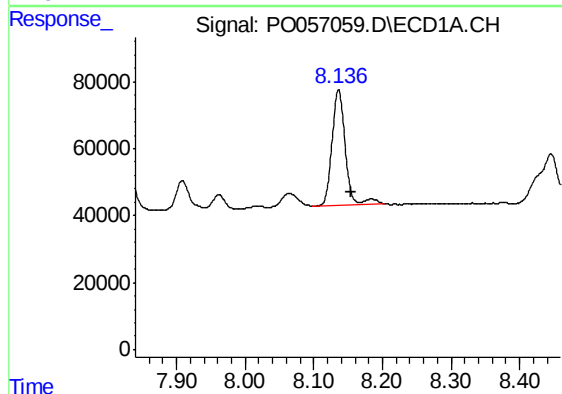
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



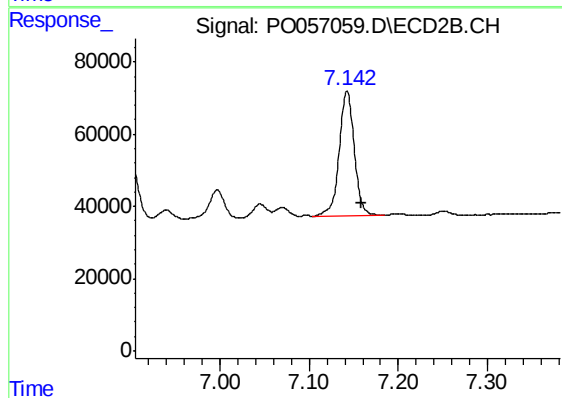
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 210900
Conc: 50.53 ng/ml



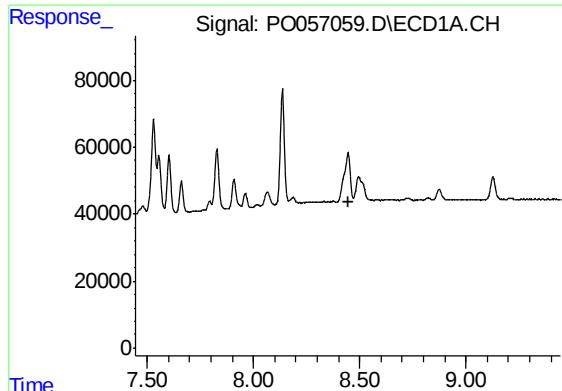
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: -0.018 min
Response: 464223
Conc: 60.89 ng/ml



#37 AR-1262-2

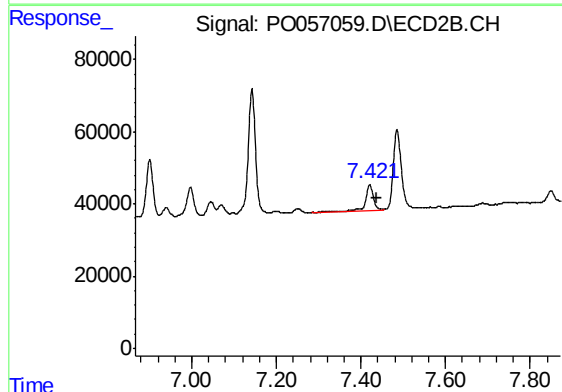
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 412241
Conc: 60.00 ng/ml



#38 AR-1262-3

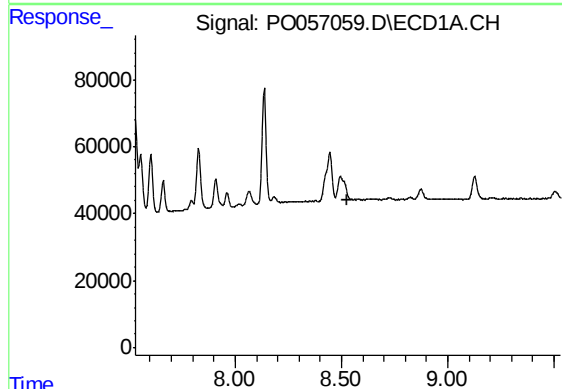
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



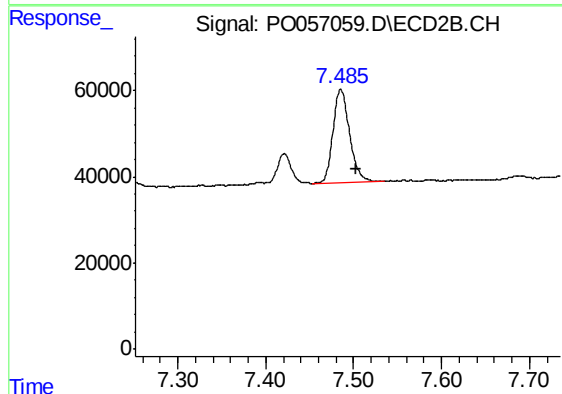
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 84784
Conc: 28.71 ng/ml



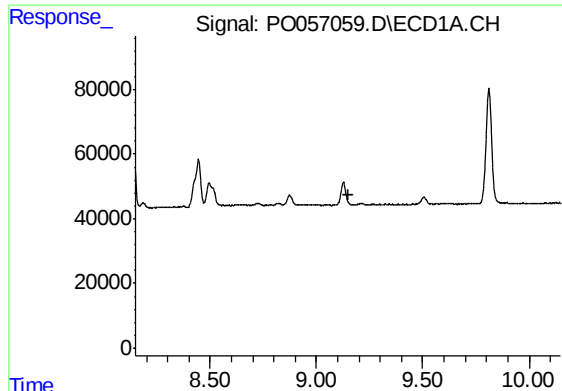
#39 AR-1262-4

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



#39 AR-1262-4

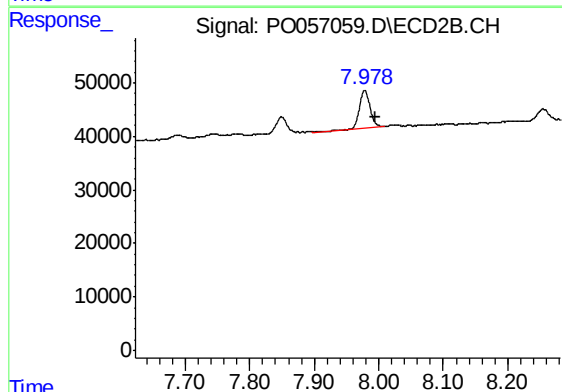
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 283248
Conc: 54.36 ng/ml



#40 AR-1262-5

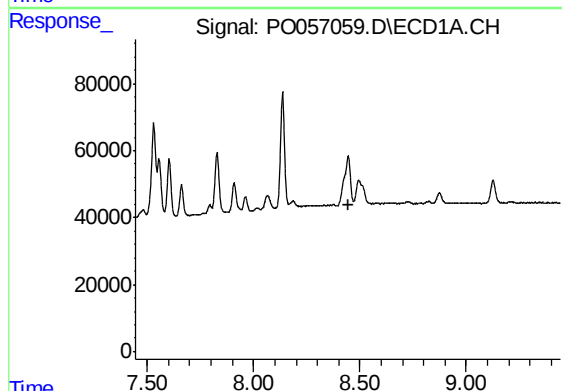
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



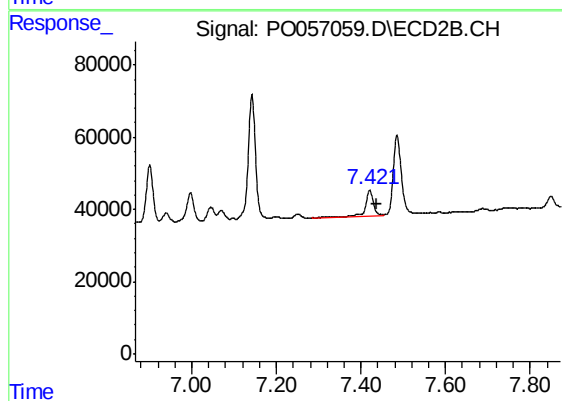
#40 AR-1262-5

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 77758
Conc: 33.49 ng/ml



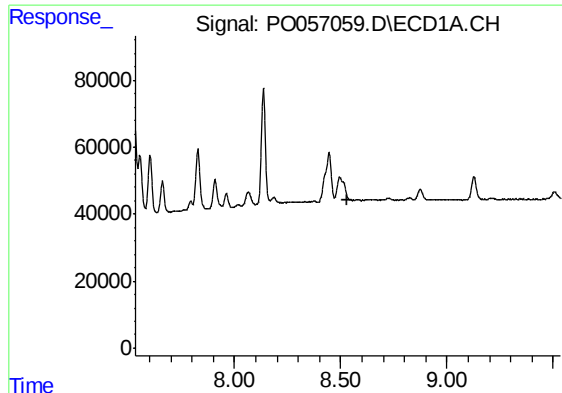
#41 AR-1268-1

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



#41 AR-1268-1

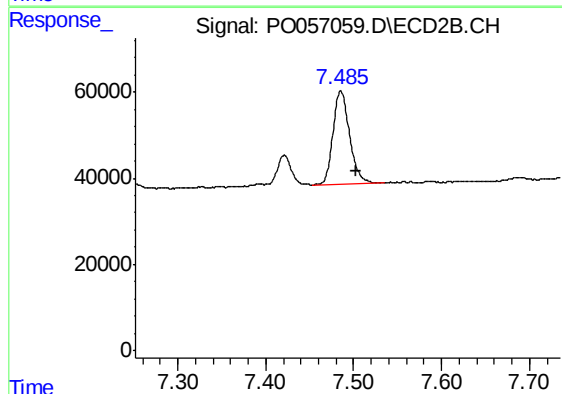
R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 84784
Conc: 11.36 ng/ml



#42 AR-1268-2

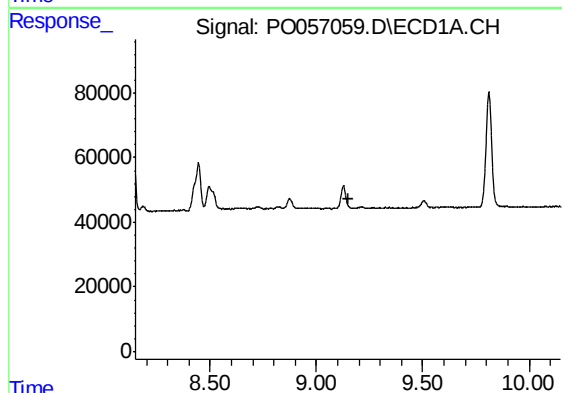
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



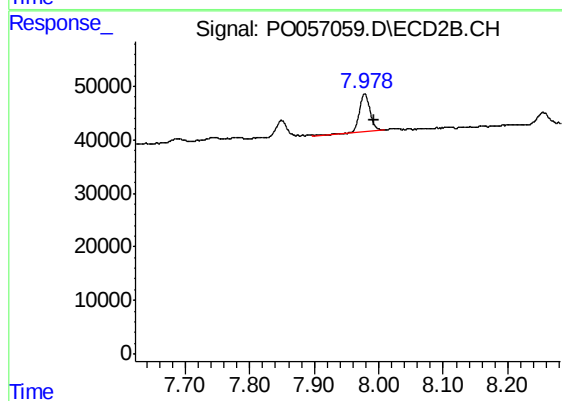
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 283248
Conc: 40.56 ng/ml



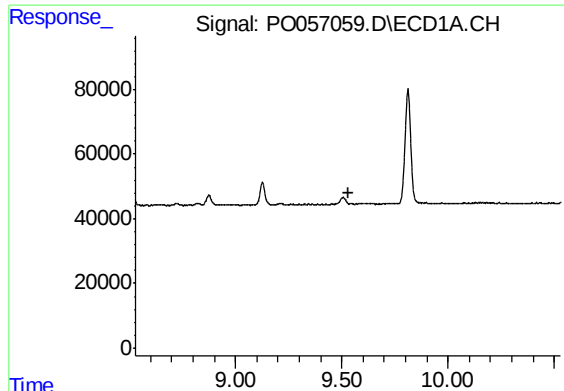
#44 AR-1268-4

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



#44 AR-1268-4

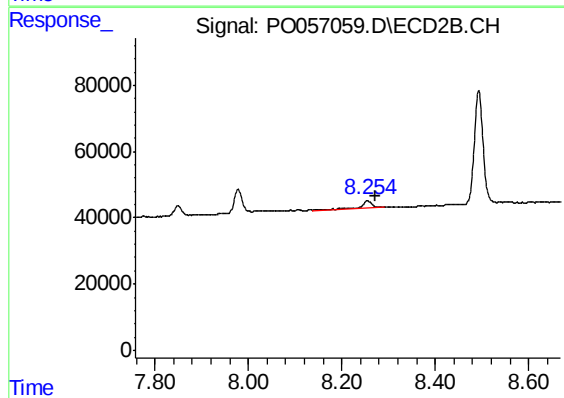
R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 77758
Conc: 33.31 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
B-03-COMPMSD



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.017 min
Response: 32686
Conc: 1.89 ng/ml