

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 21:50
 Operator : SM/SJ
 Sample : PB120392BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120392BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:35:51 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...	4.247	3.567	776341	546239	20.279	16.564
2)	SA Decachlor...	9.816	8.498	778817	533009	15.867	14.948
Target Compounds							
3)	L1 AR-1016-1	0.000	4.635	0	54592	N.D.	43.379 #
4)	L1 AR-1016-2	0.000	4.653	0	74854	N.D.	41.548 #
5)	L1 AR-1016-3	0.000	4.827	0	43216	N.D.	43.832 #
6)	L1 AR-1016-4	0.000	4.868	0	38465	N.D.	46.464 #
7)	L1 AR-1016-5	0.000	5.078	0	29446	N.D.	27.449 #
9)	L2 AR-1221-2	0.000	3.936	0	23295	N.D.	61.813 #
10)	L2 AR-1221-3	0.000	3.936	0	23295	N.D.	19.460 #
11)	L3 AR-1232-1	0.000	3.936	0	23295	N.D.	25.931 #
12)	L3 AR-1232-2	0.000	4.653	0	74854	N.D.	77.020 #
13)	L3 AR-1232-3	0.000	4.827	0	43216	N.D.	82.584 #
14)	L3 AR-1232-4	0.000	4.908	0	41978	N.D.	85.201 #
15)	L3 AR-1232-5	0.000	5.078	0	29446	N.D.	52.277 #
16)	L4 AR-1242-1	0.000	4.635	0	54592	N.D.	44.076 #
17)	L4 AR-1242-2	0.000	4.653	0	74854	N.D.	41.622 #
18)	L4 AR-1242-3	0.000	4.827	0	43216	N.D.	43.958 #
19)	L4 AR-1242-4	0.000	4.908	0	41978	N.D.	43.138 #
20)	L4 AR-1242-5	0.000	5.425	0	31754	N.D.	26.858 #
21)	L5 AR-1248-1	0.000	4.635	0	54592	N.D.	58.292 #
22)	L5 AR-1248-2	0.000	4.868	0	38465	N.D.	30.277 #
23)	L5 AR-1248-3	0.000	4.908	0	41978	N.D.	32.145 #
24)	L5 AR-1248-4	0.000	5.078	0	29446	N.D.	18.594 #
25)	L5 AR-1248-5	0.000	5.425	0	31754	N.D.	19.186 #
26)	L6 AR-1254-1	0.000	5.425	0	31754	N.D.	12.006 #
27)	L6 AR-1254-2	0.000	5.571	0	30311	N.D.	14.060 #
28)	L6 AR-1254-3	0.000	5.985	0	55510	N.D.	15.162 #
30)	L6 AR-1254-5	0.000	6.611	0	105928	N.D.	33.413 #
31)	L7 AR-1260-1	0.000	6.098	0	80721	N.D.	40.353 #
32)	L7 AR-1260-2	0.000	6.286	0	110261	N.D.	44.731 #
33)	L7 AR-1260-3	0.000	6.437	0	90352	N.D.	40.277 #
34)	L7 AR-1260-4	0.000	6.904	0	71186	N.D.	38.251 #
35)	L7 AR-1260-5	0.000	7.147	0	163201	N.D.	37.845 #
36)	L8 AR-1262-1	0.000	6.646	0	78109	N.D.	18.713 #
37)	L8 AR-1262-2	0.000	7.147	0	163201	N.D.	23.753 #
38)	L8 AR-1262-3	0.000	7.427	0	38477	N.D.	13.028 #
39)	L8 AR-1262-4	0.000	7.490	0	113772	N.D.	21.835 #
40)	L8 AR-1262-5	0.000	7.983	0	37358	N.D.	16.088 #
41)	L9 AR-1268-1	0.000	7.427	0	38477	N.D.	5.154 #
42)	L9 AR-1268-2	0.000	7.490	0	113772	N.D.	16.292 #
44)	L9 AR-1268-4	0.000	7.983	0	37358	N.D.	16.004 #
45)	L9 AR-1268-5	0.000	8.259	0	23981	N.D.	1.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
Data File : P0056948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 21:50
Operator : SM/SJ
Sample : PB120392BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120392BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:35:51 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

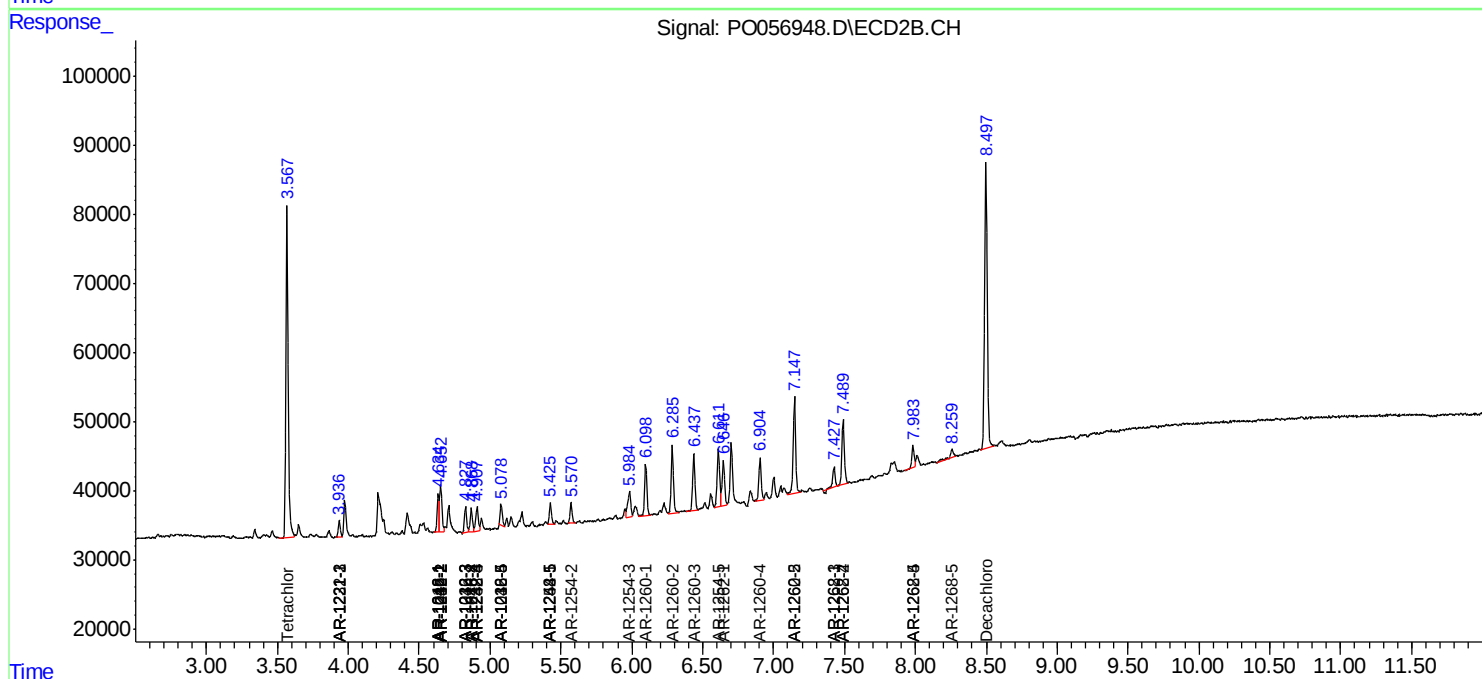
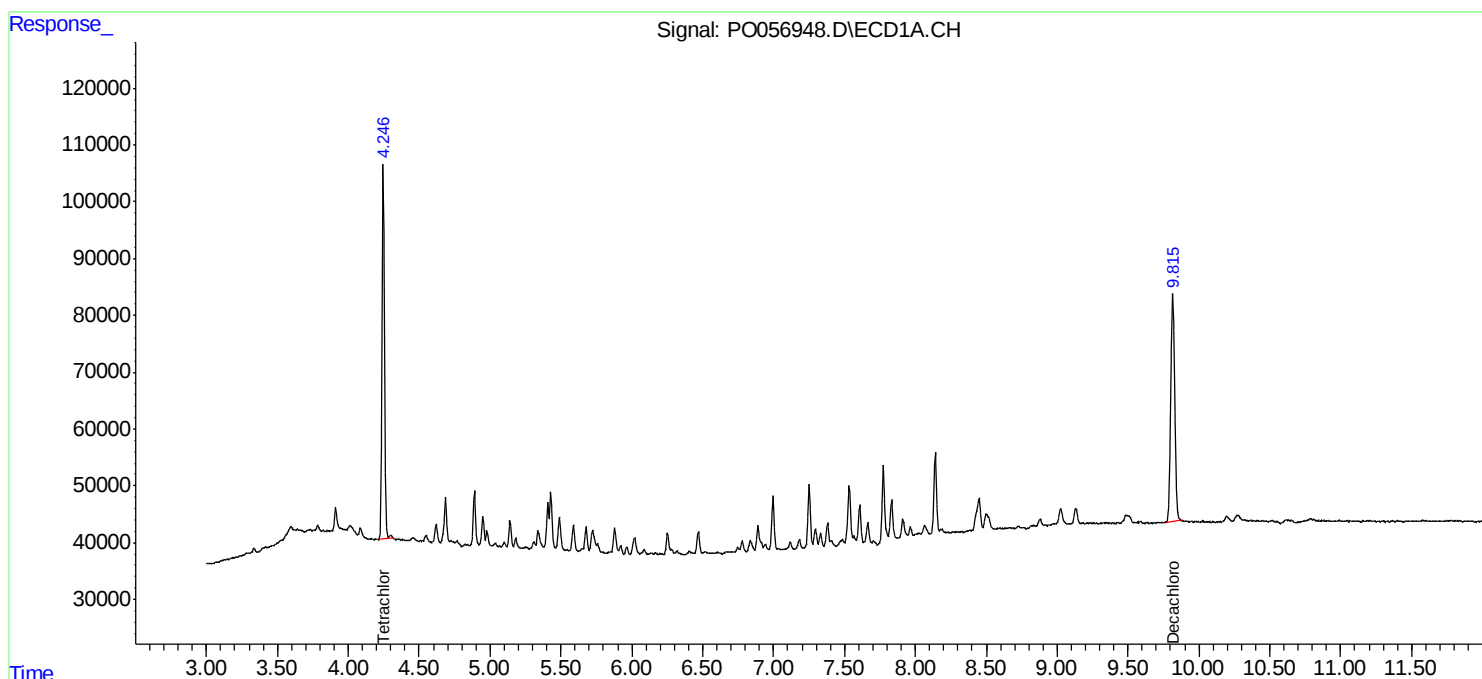
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

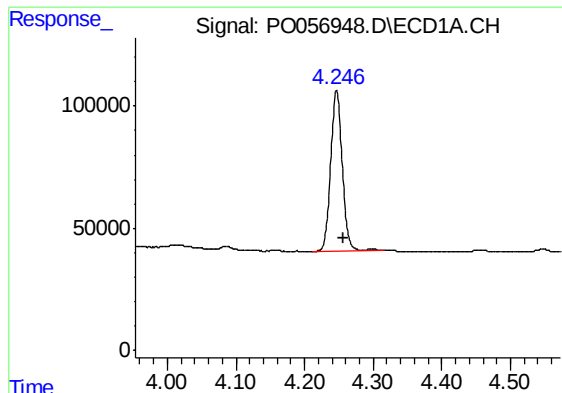
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060619\
Data File : PO056948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 21:50
Operator : SM/SJ
Sample : PB120392BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:35:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
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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

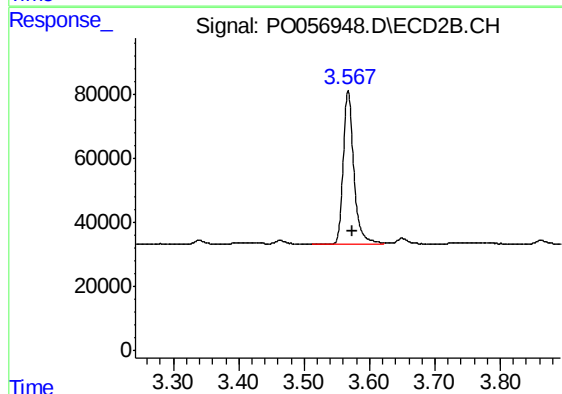




#1 Tetrachloro-m-xylene

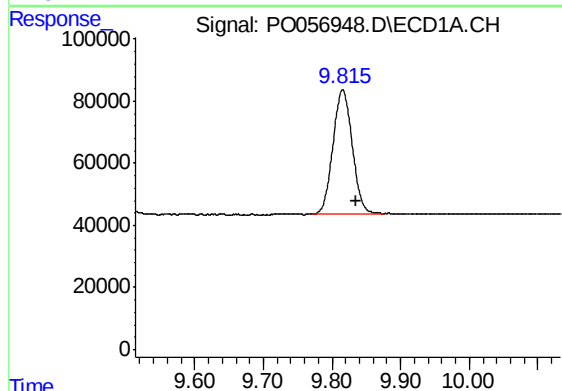
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 776341
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



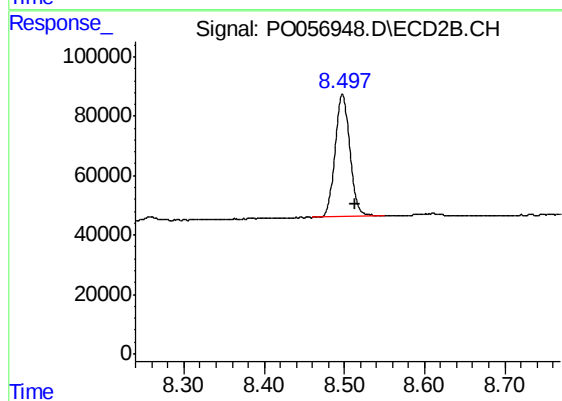
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 546239
Conc: 16.56 ng/ml



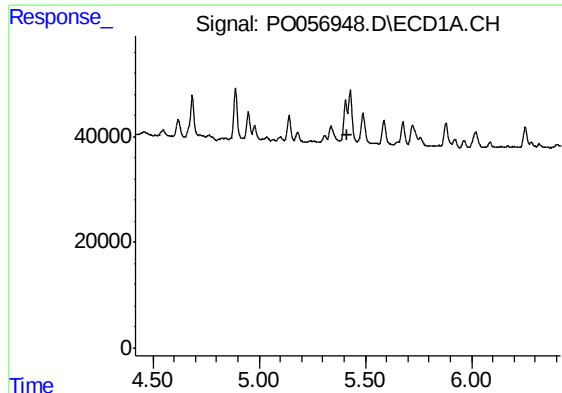
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.021 min
Response: 778817
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

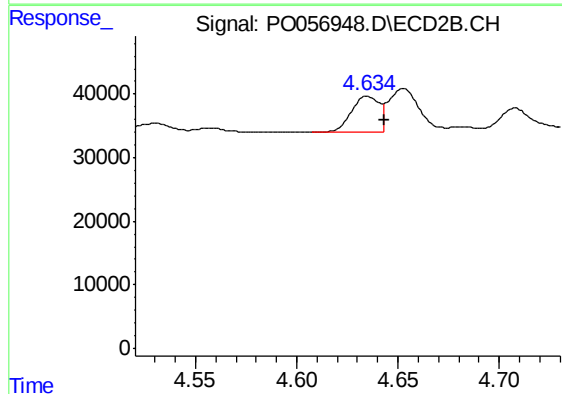
R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 533009
Conc: 14.95 ng/ml



#3 AR-1016-1

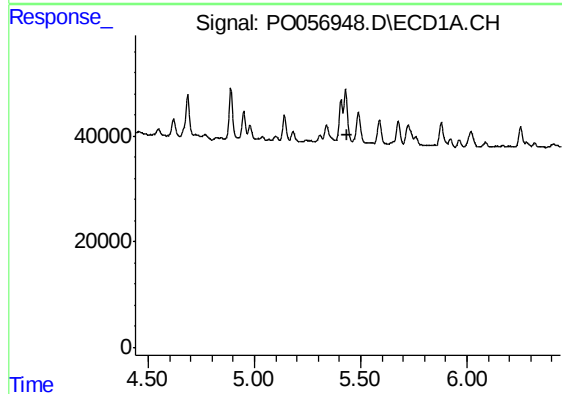
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



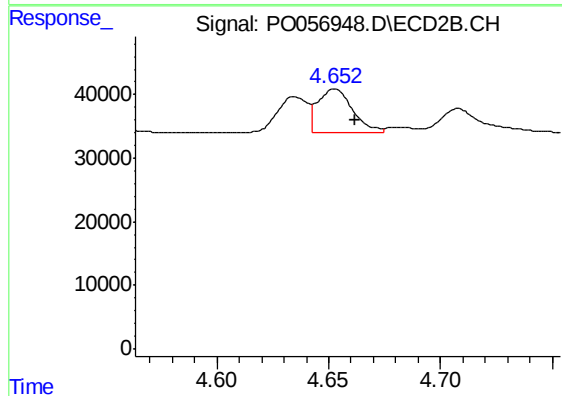
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 54592
Conc: 43.38 ng/ml



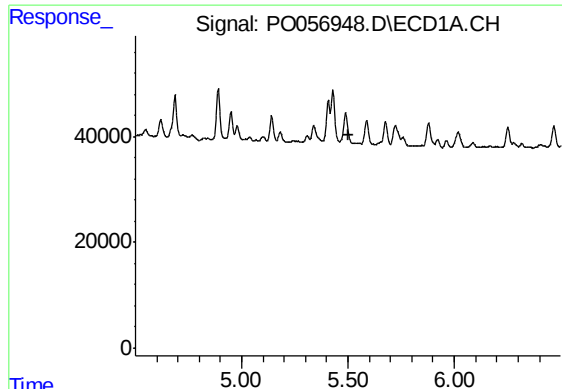
#4 AR-1016-2

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



#4 AR-1016-2

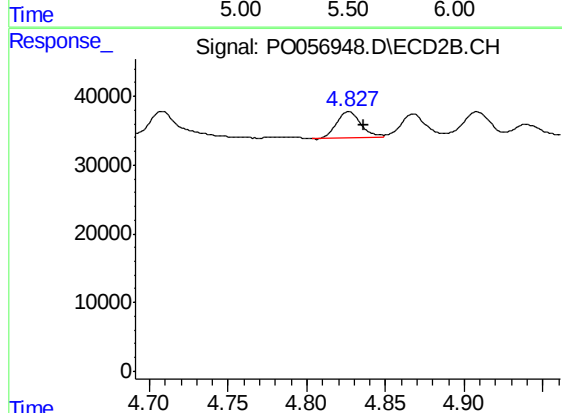
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 74854
Conc: 41.55 ng/ml



#5 AR-1016-3

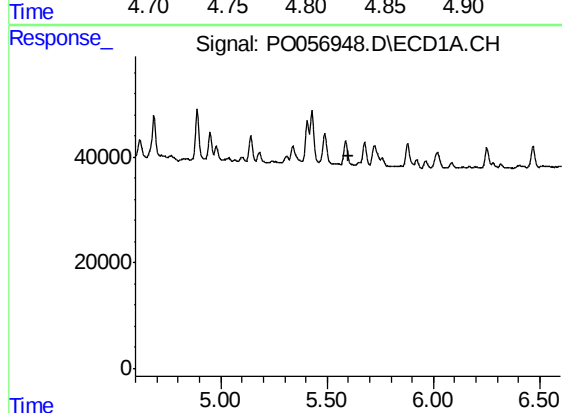
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



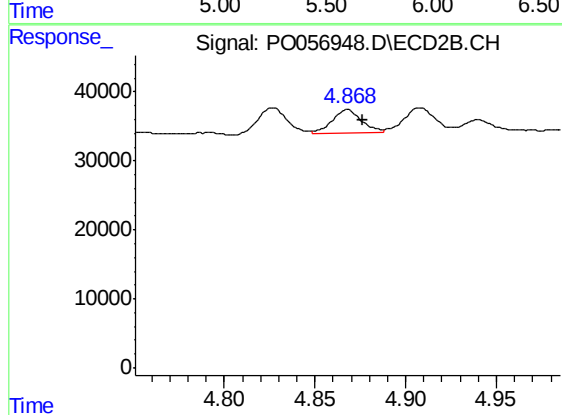
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 43216
Conc: 43.83 ng/ml



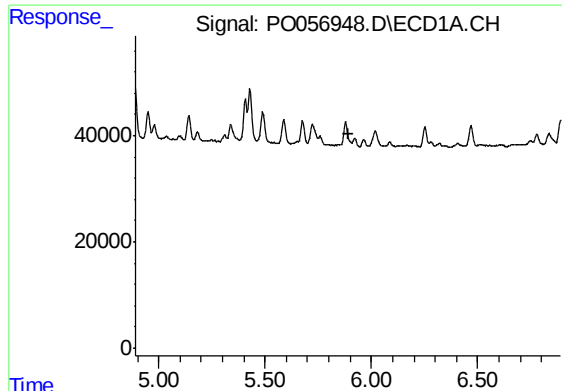
#6 AR-1016-4

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



#6 AR-1016-4

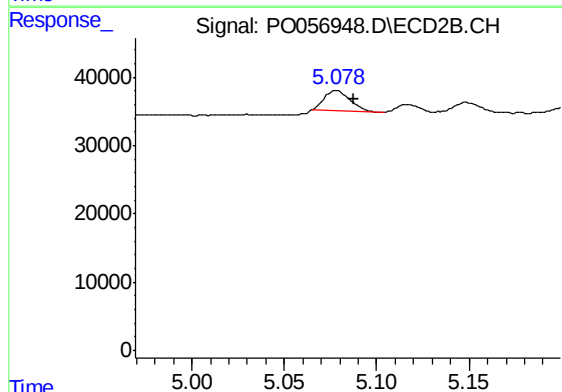
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 38465
Conc: 46.46 ng/ml



#7 AR-1016-5

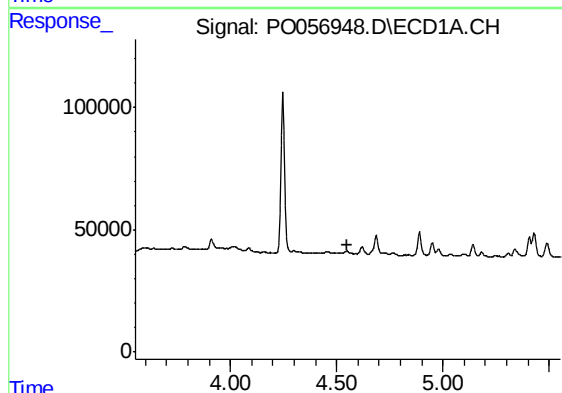
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



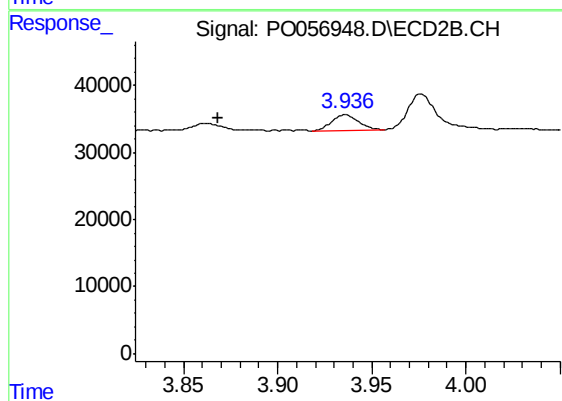
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 29446
Conc: 27.45 ng/ml



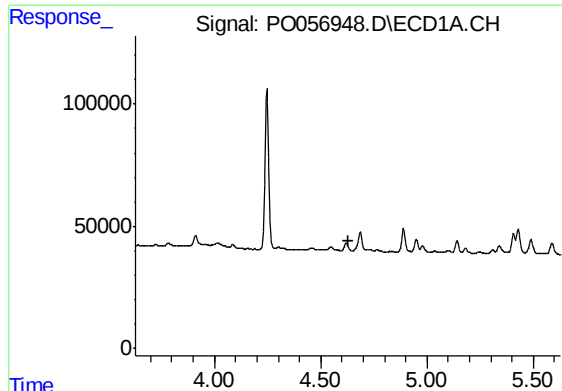
#9 AR-1221-2

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



#9 AR-1221-2

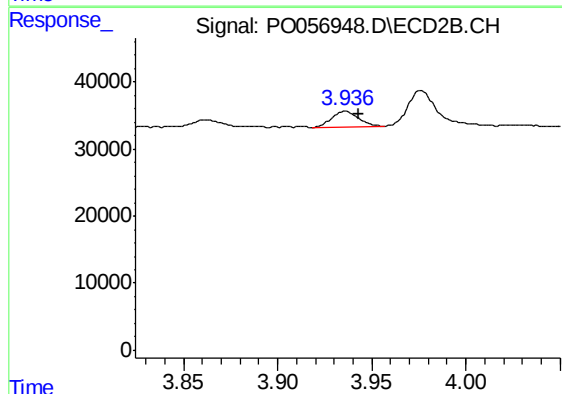
R.T.: 3.936 min
Delta R.T.: 0.068 min
Response: 23295
Conc: 61.81 ng/ml



#10 AR-1221-3

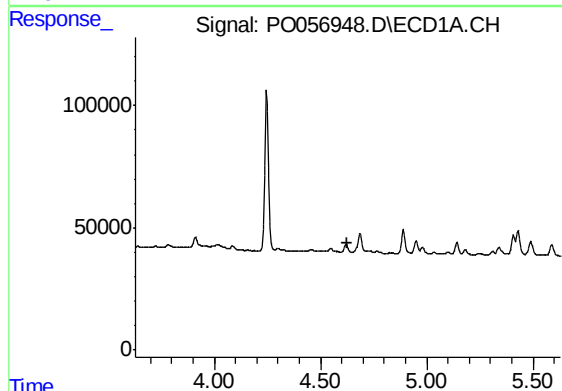
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



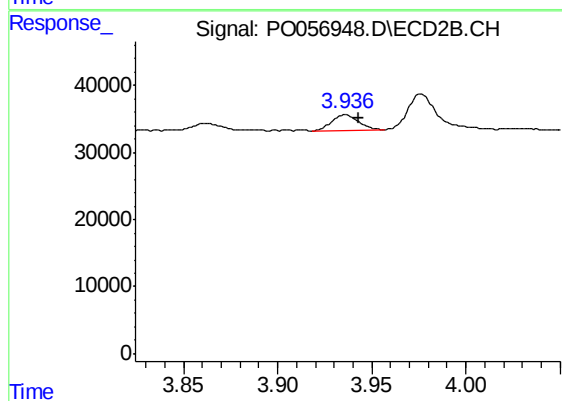
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 23295
Conc: 19.46 ng/ml



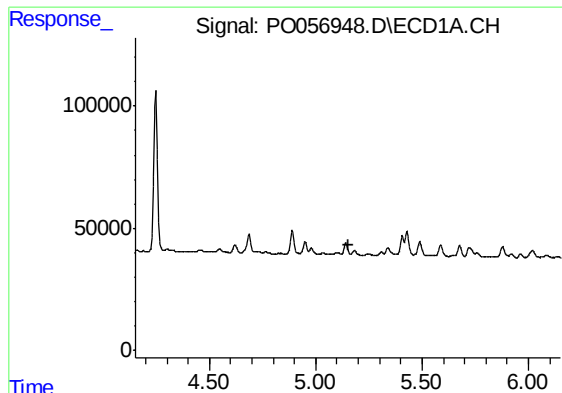
#11 AR-1232-1

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



#11 AR-1232-1

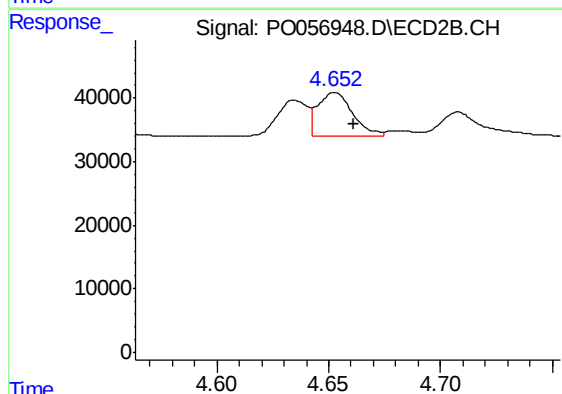
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 23295
Conc: 25.93 ng/ml



#12 AR-1232-2

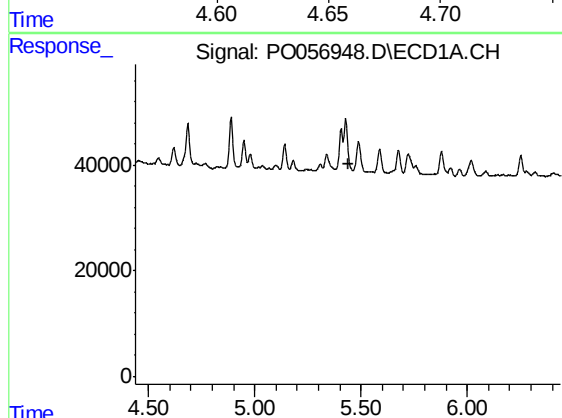
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



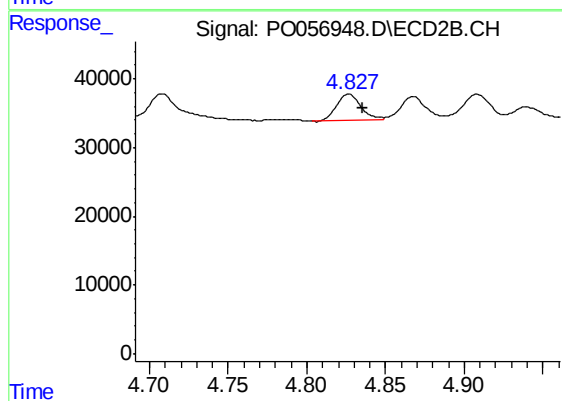
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 74854
Conc: 77.02 ng/ml



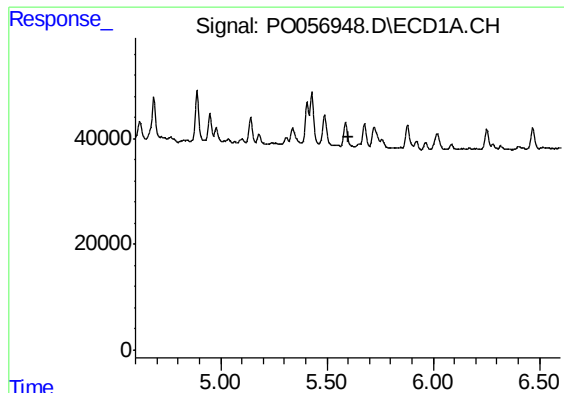
#13 AR-1232-3

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



#13 AR-1232-3

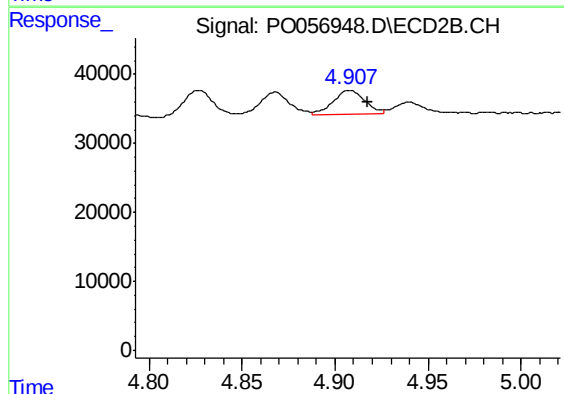
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 43216
Conc: 82.58 ng/ml



#14 AR-1232-4

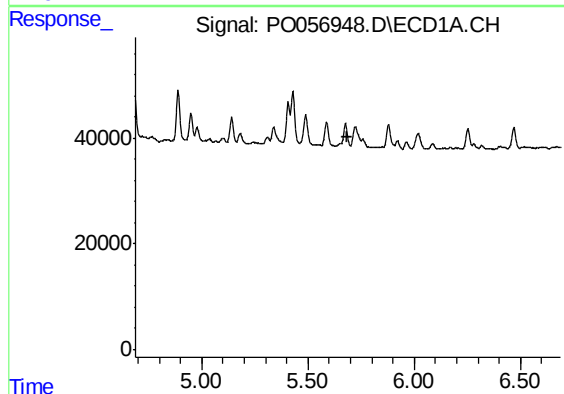
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



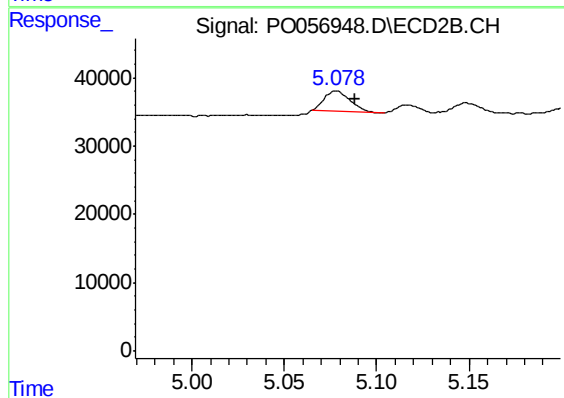
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 41978
Conc: 85.20 ng/ml



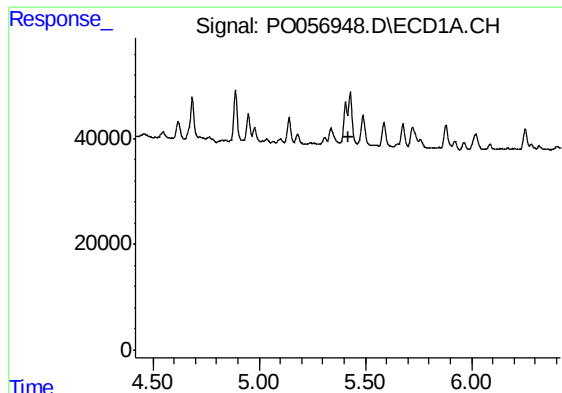
#15 AR-1232-5

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



#15 AR-1232-5

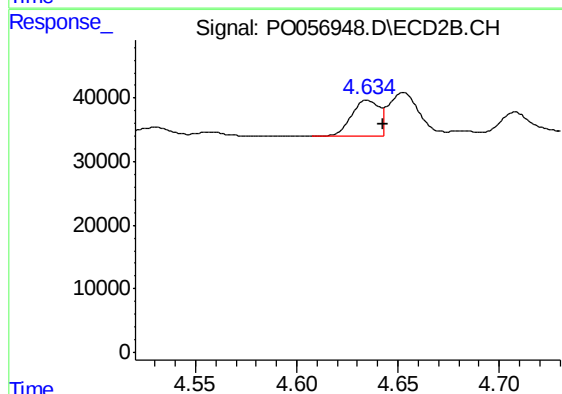
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 29446
Conc: 52.28 ng/ml



#16 AR-1242-1

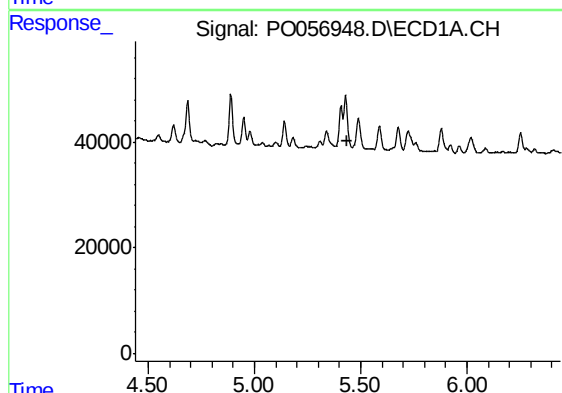
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



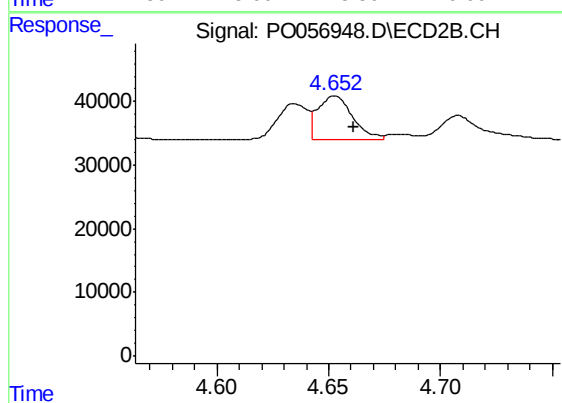
#16 AR-1242-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 54592
Conc: 44.08 ng/ml



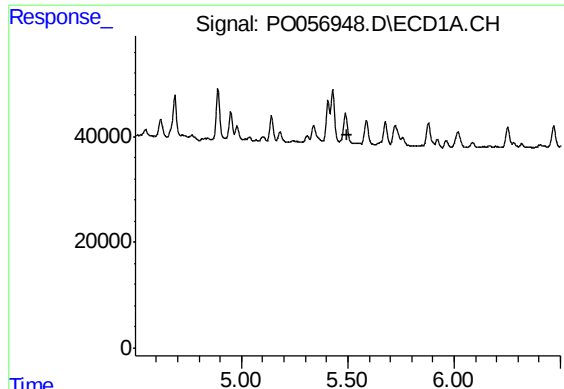
#17 AR-1242-2

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



#17 AR-1242-2

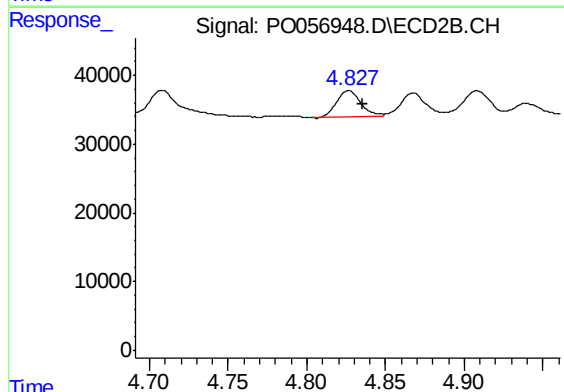
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 74854
Conc: 41.62 ng/ml



#18 AR-1242-3

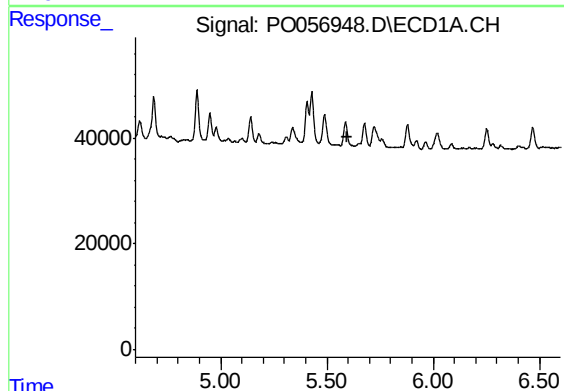
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



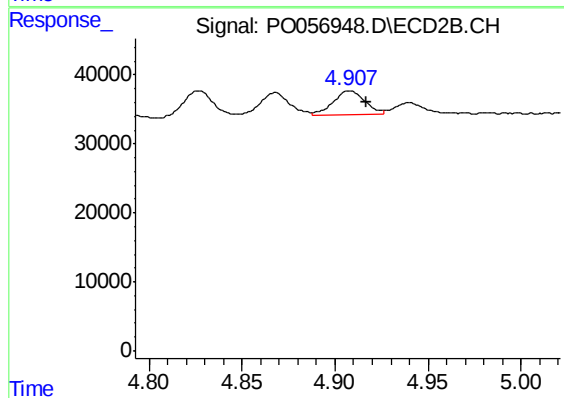
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 43216
Conc: 43.96 ng/ml



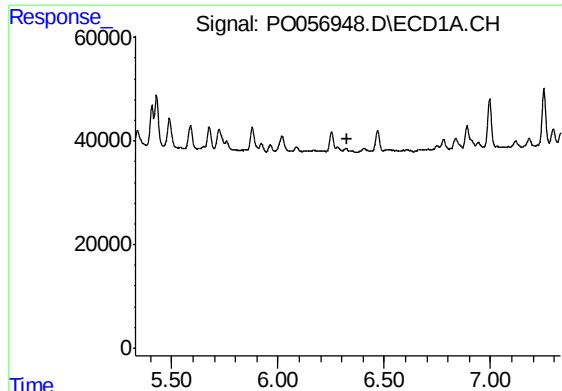
#19 AR-1242-4

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



#19 AR-1242-4

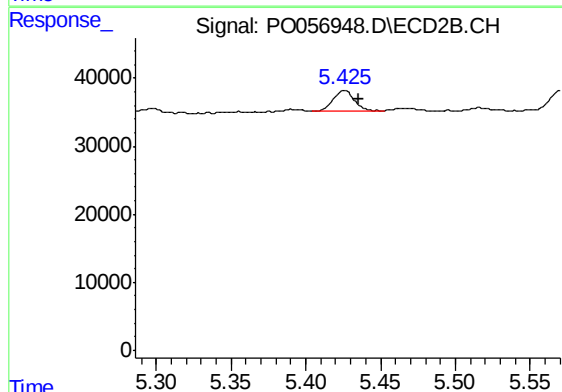
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 41978
Conc: 43.14 ng/ml



#20 AR-1242-5

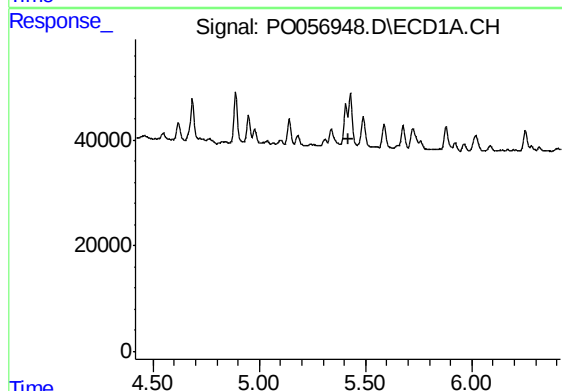
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



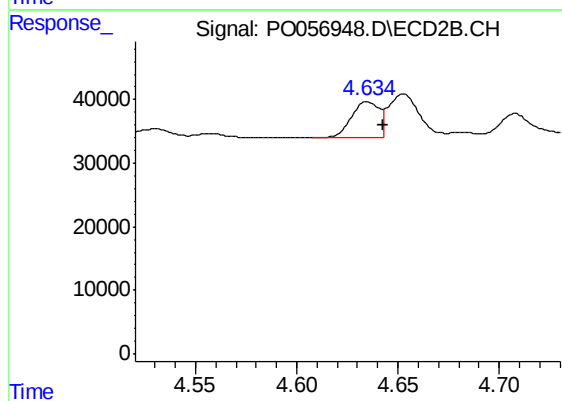
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 31754
Conc: 26.86 ng/ml



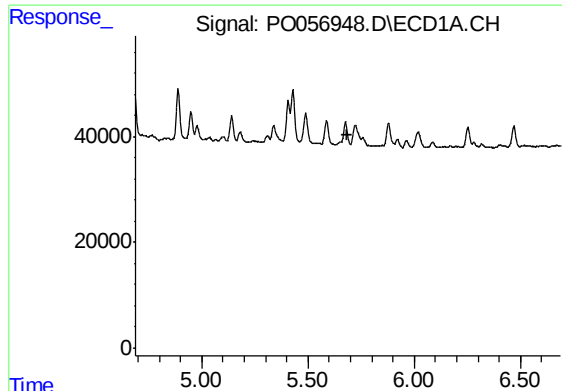
#21 AR-1248-1

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



#21 AR-1248-1

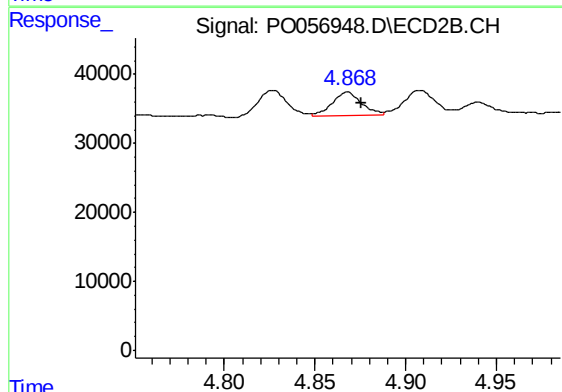
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 54592
Conc: 58.29 ng/ml



#22 AR-1248-2

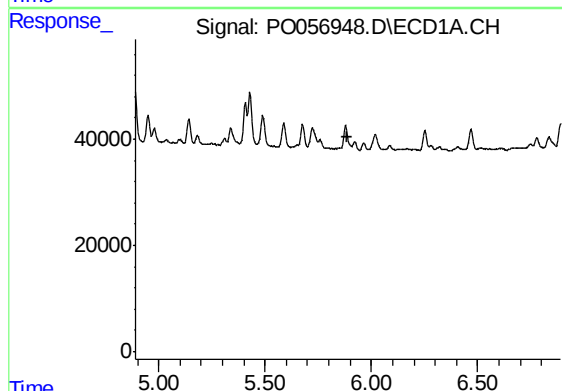
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



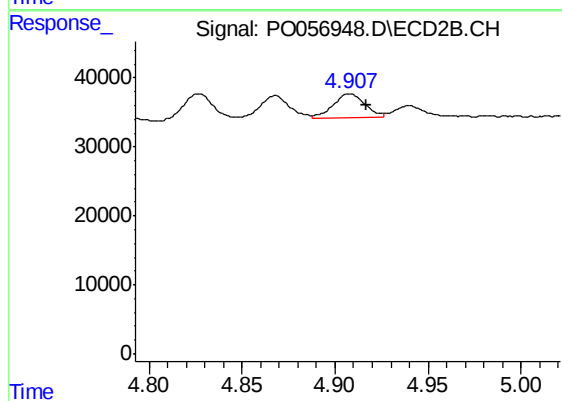
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 38465
Conc: 30.28 ng/ml



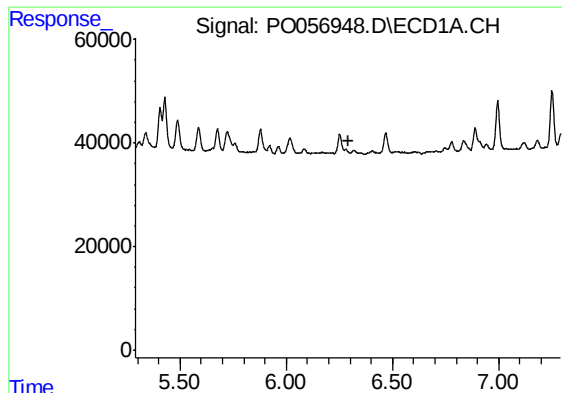
#23 AR-1248-3

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



#23 AR-1248-3

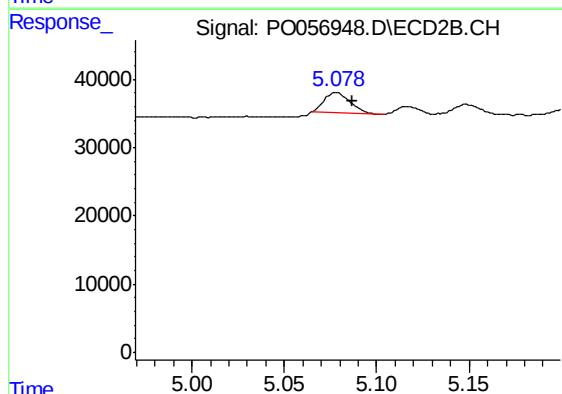
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 41978
Conc: 32.14 ng/ml



#24 AR-1248-4

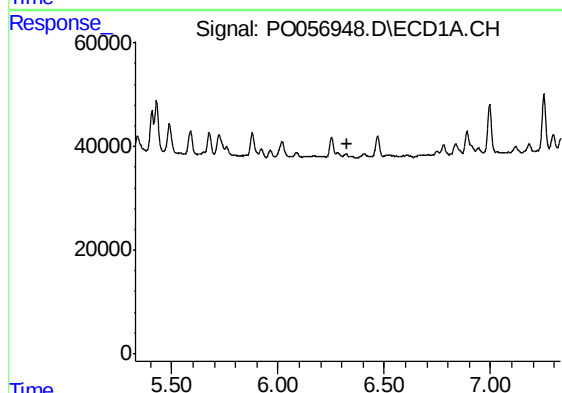
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



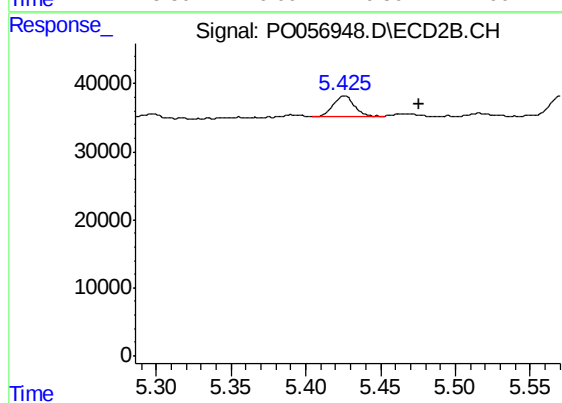
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.009 min
Response: 29446
Conc: 18.59 ng/ml



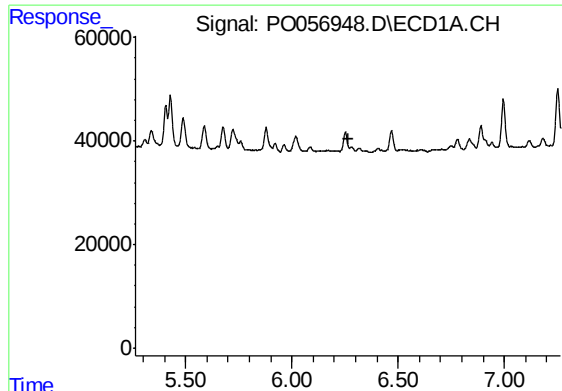
#25 AR-1248-5

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



#25 AR-1248-5

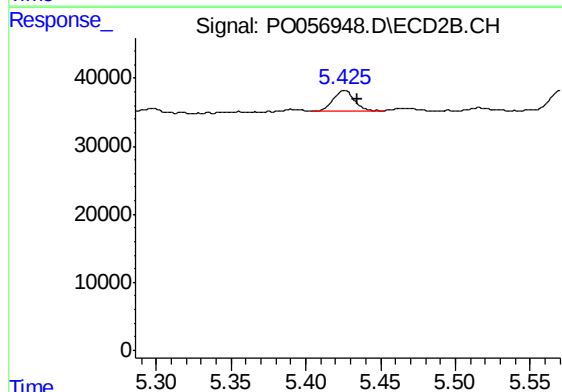
R.T.: 5.425 min
Delta R.T.: -0.050 min
Response: 31754
Conc: 19.19 ng/ml



#26 AR-1254-1

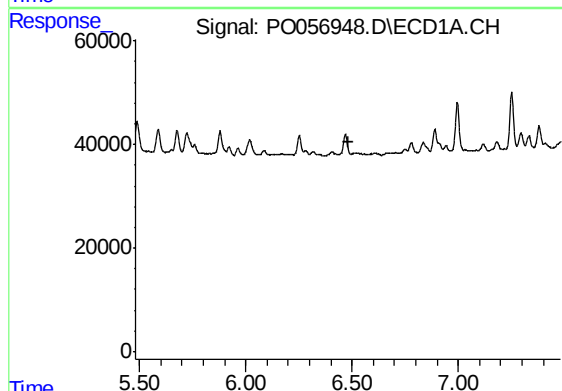
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



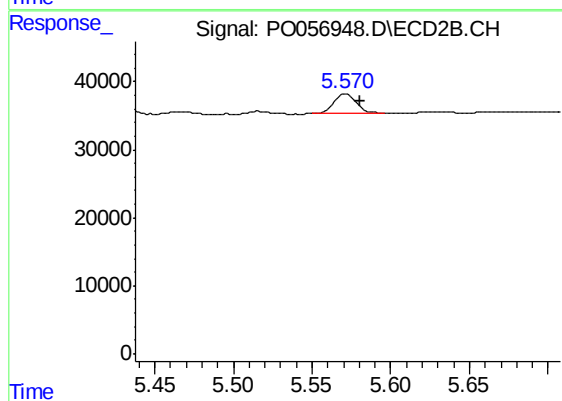
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 31754
Conc: 12.01 ng/ml



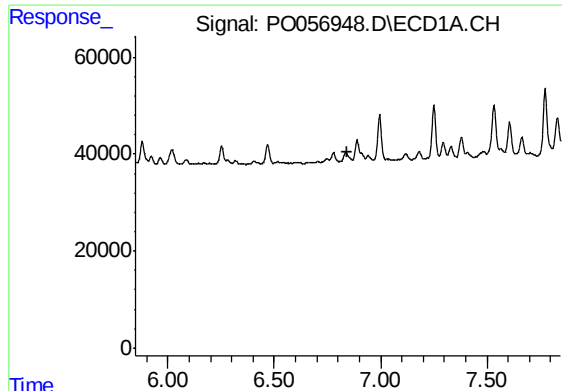
#27 AR-1254-2

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



#27 AR-1254-2

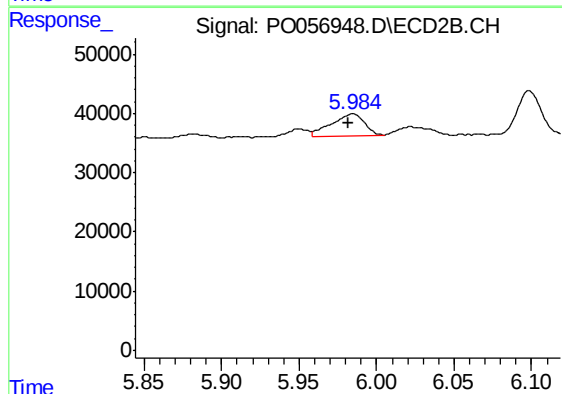
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 30311
Conc: 14.06 ng/ml



#28 AR-1254-3

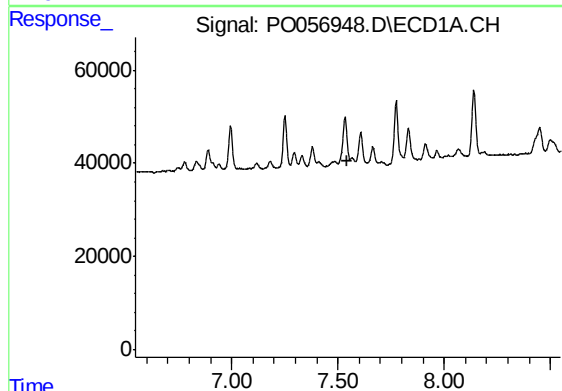
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



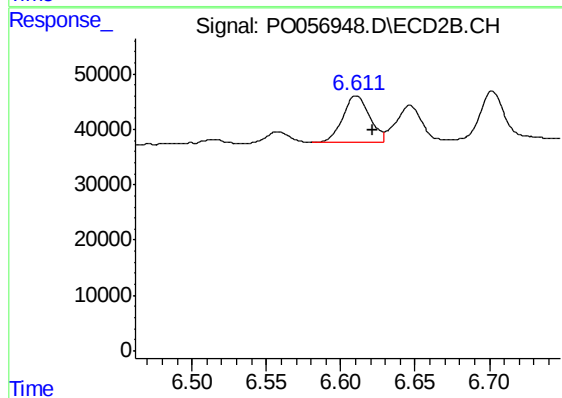
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 55510
Conc: 15.16 ng/ml



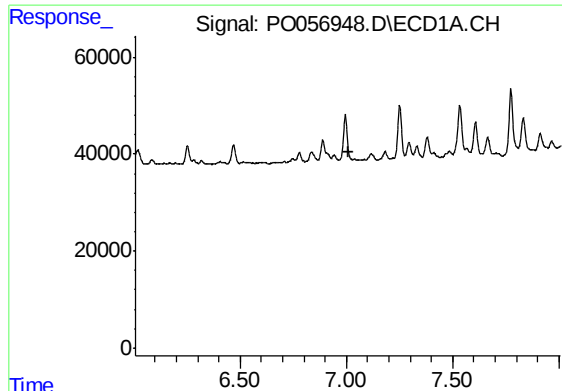
#30 AR-1254-5

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



#30 AR-1254-5

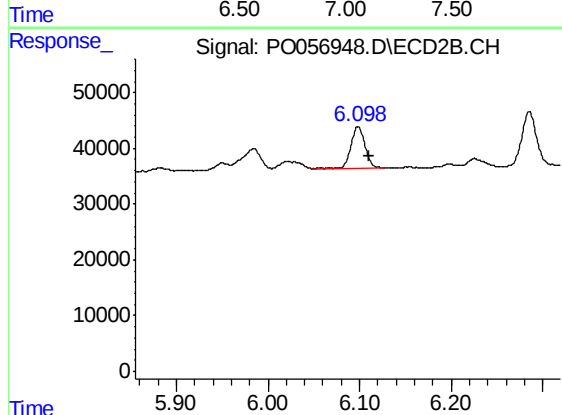
R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 105928
Conc: 33.41 ng/ml



#31 AR-1260-1

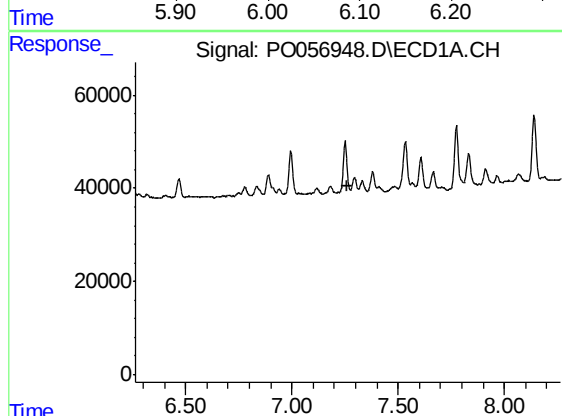
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



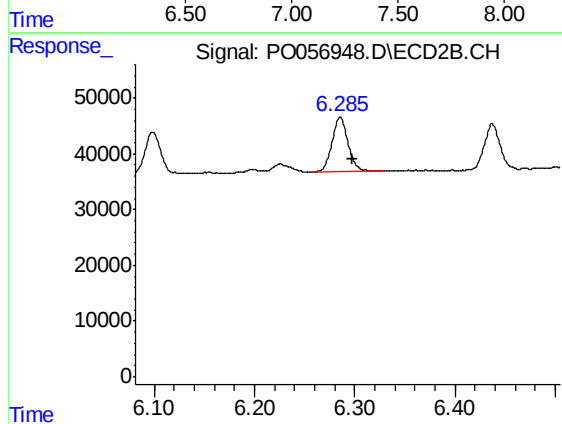
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 80721
Conc: 40.35 ng/ml



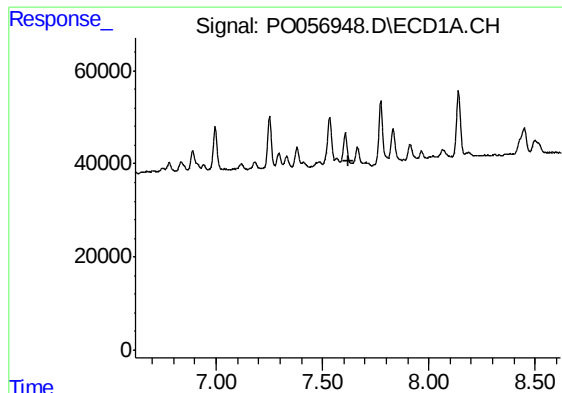
#32 AR-1260-2

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



#32 AR-1260-2

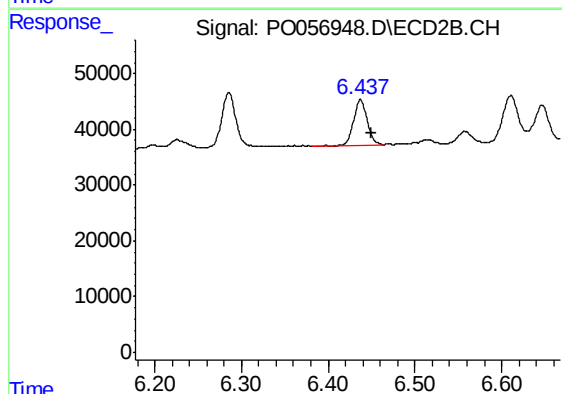
R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 110261
Conc: 44.73 ng/ml



#33 AR-1260-3

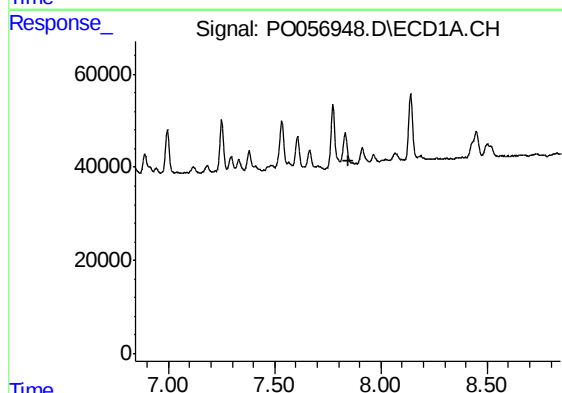
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



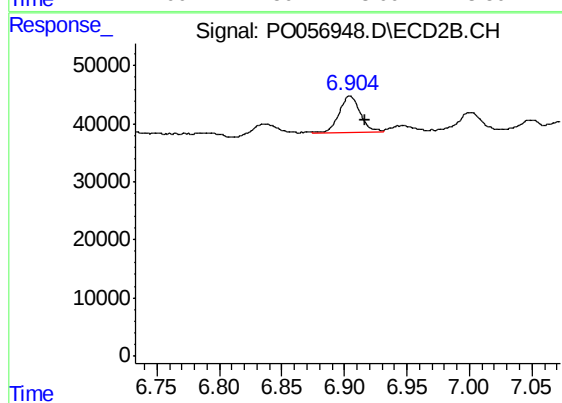
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 90352
Conc: 40.28 ng/ml



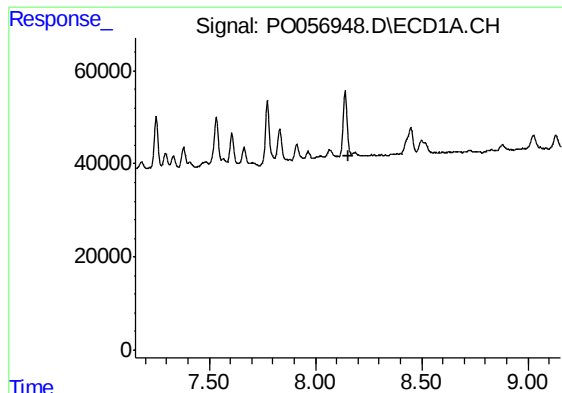
#34 AR-1260-4

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



#34 AR-1260-4

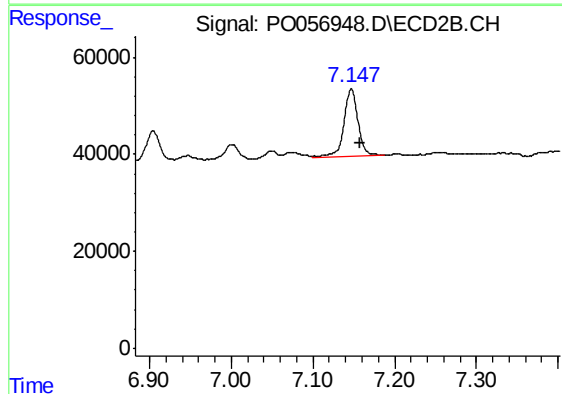
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 71186
Conc: 38.25 ng/ml



#35 AR-1260-5

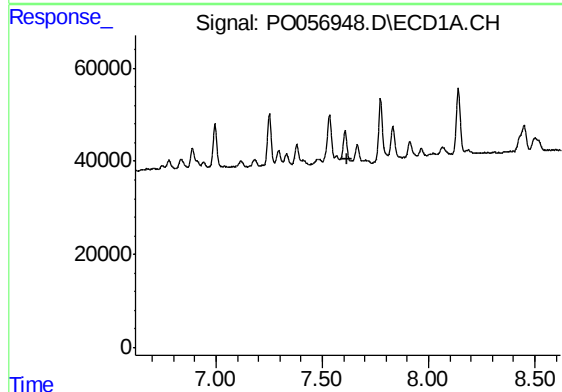
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



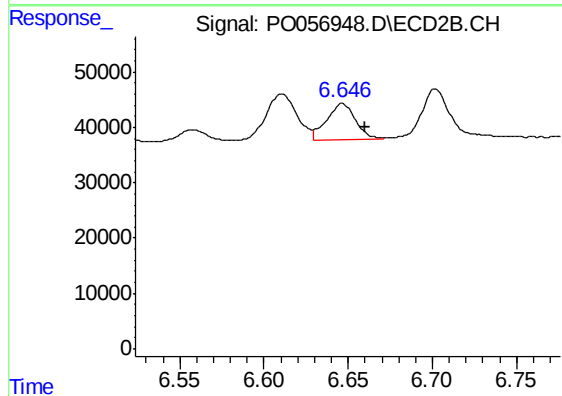
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 163201
Conc: 37.85 ng/ml



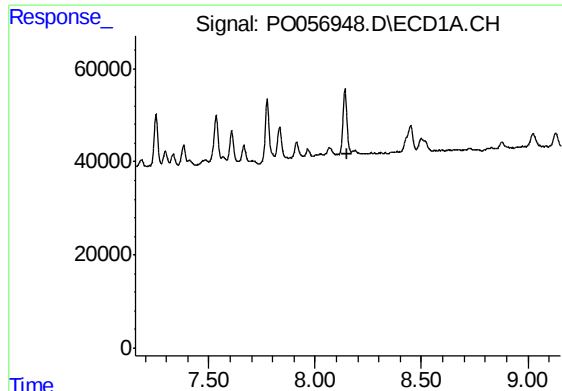
#36 AR-1262-1

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



#36 AR-1262-1

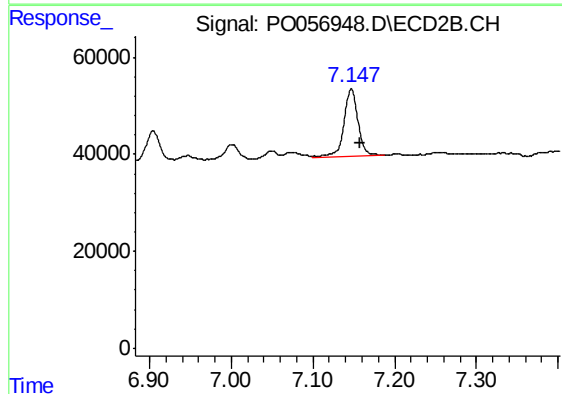
R.T.: 6.646 min
Delta R.T.: -0.013 min
Response: 78109
Conc: 18.71 ng/ml



#37 AR-1262-2

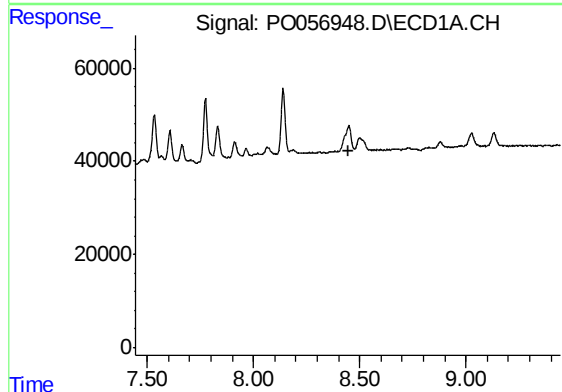
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



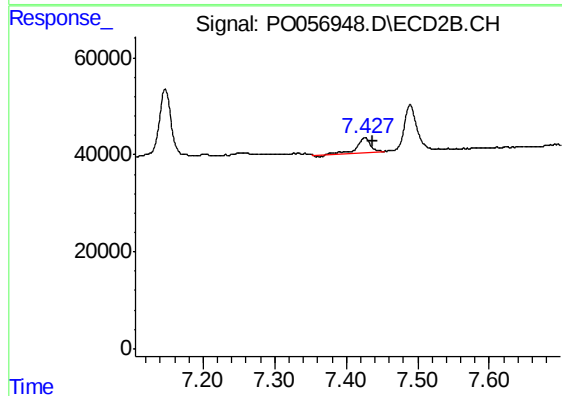
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 163201
Conc: 23.75 ng/ml



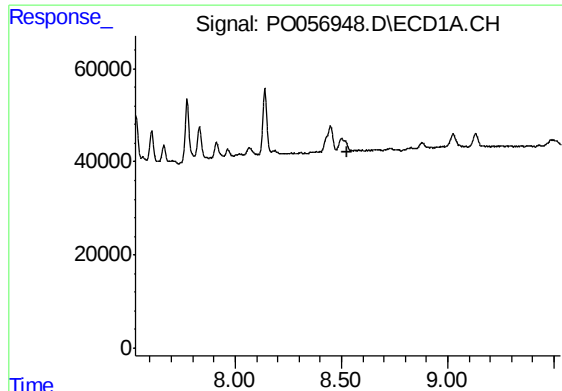
#38 AR-1262-3

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



#38 AR-1262-3

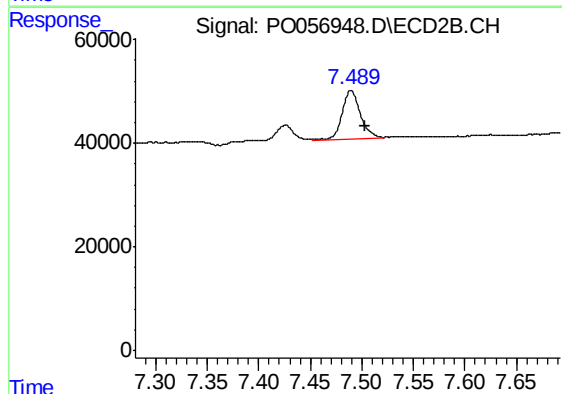
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 38477
Conc: 13.03 ng/ml



#39 AR-1262-4

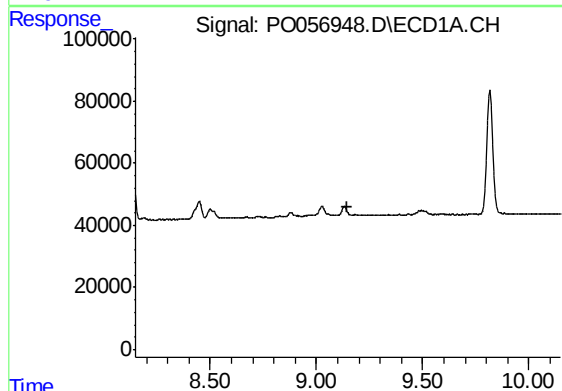
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



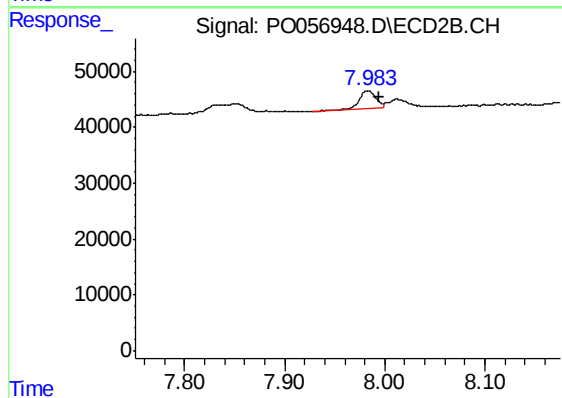
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 113772
Conc: 21.83 ng/ml



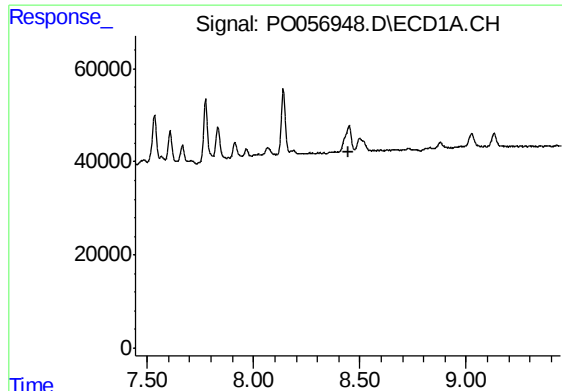
#40 AR-1262-5

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



#40 AR-1262-5

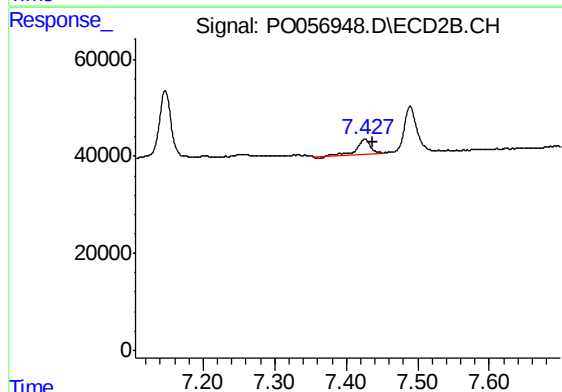
R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 37358
Conc: 16.09 ng/ml



#41 AR-1268-1

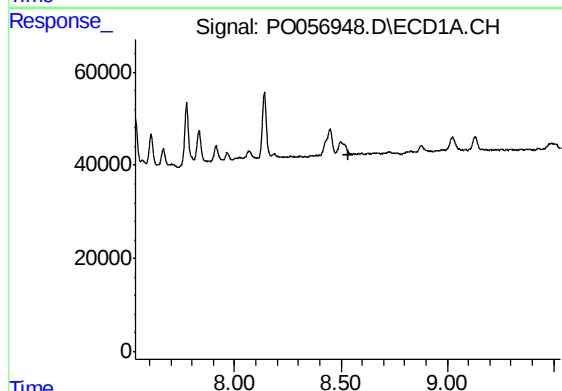
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



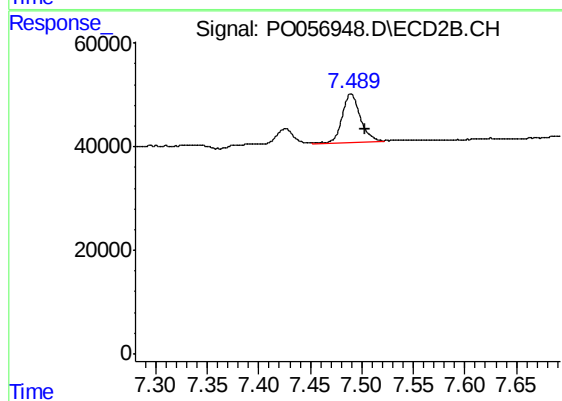
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 38477
Conc: 5.15 ng/ml



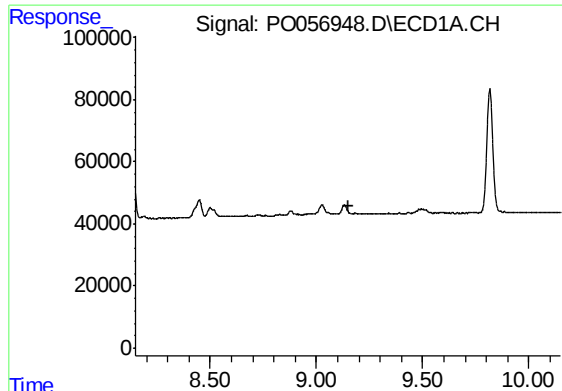
#42 AR-1268-2

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



#42 AR-1268-2

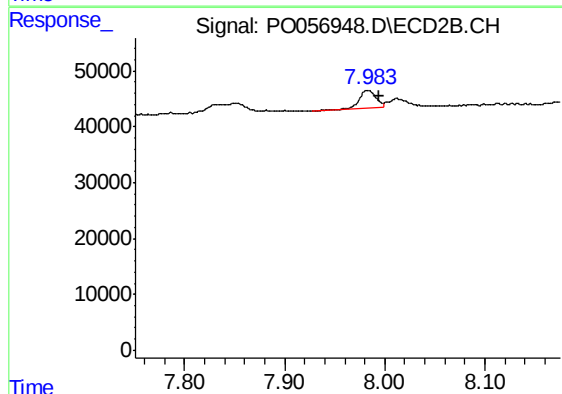
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 113772
Conc: 16.29 ng/ml



#44 AR-1268-4

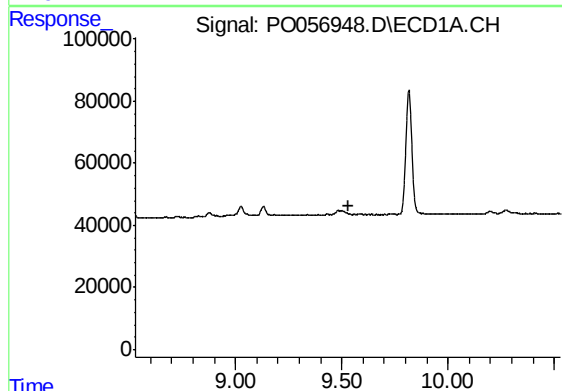
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BSD



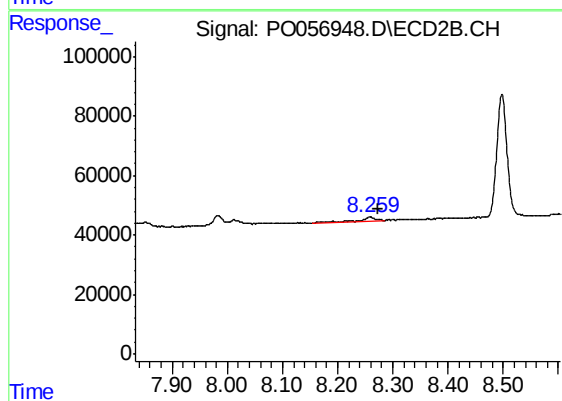
#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 37358
Conc: 16.00 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.: 8.259 min
Delta R.T.: -0.013 min
Response: 23981
Conc: 1.39 ng/ml