

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 21:33
 Operator : SM/SJ
 Sample : PB120392BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120392BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:35:25 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...	4.246	3.567	816425	583534	21.326	17.694
2)	SA Decachlor...	9.817	8.498	835924	569614	17.031	15.975
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	80413	N.D.	63.896 #
4)	L1 AR-1016-2	0.000	4.652	0	80413	N.D.	44.634 #
5)	L1 AR-1016-3	0.000	4.825	0	41110	N.D.	41.696 #
6)	L1 AR-1016-4	0.000	4.867	0	38135	N.D.	46.066 #
7)	L1 AR-1016-5	0.000	5.078	0	31835	N.D.	29.677 #
9)	L2 AR-1221-2	0.000	3.935	0	25486	N.D.	67.625 #
10)	L2 AR-1221-3	0.000	3.935	0	25486	N.D.	21.290 #
11)	L3 AR-1232-1	0.000	3.935	0	25486	N.D.	28.369 #
12)	L3 AR-1232-2	0.000	4.652	0	80413	N.D.	82.739 #
13)	L3 AR-1232-3	0.000	4.825	0	41110	N.D.	78.559 #
14)	L3 AR-1232-4	0.000	4.908	0	42688	N.D.	86.644 #
15)	L3 AR-1232-5	0.000	5.078	0	31835	N.D.	56.520 #
16)	L4 AR-1242-1	0.000	4.634	0	56120	N.D.	45.310 #
17)	L4 AR-1242-2	0.000	4.652	0	80413	N.D.	44.713 #
18)	L4 AR-1242-3	0.000	4.825	0	41110	N.D.	41.816 #
19)	L4 AR-1242-4	0.000	4.908	0	42688	N.D.	43.868 #
20)	L4 AR-1242-5	0.000	5.424	0	28469	N.D.	24.080 #
21)	L5 AR-1248-1	0.000	4.634	0	56120	N.D.	59.924 #
22)	L5 AR-1248-2	0.000	4.867	0	38135	N.D.	30.017 #
23)	L5 AR-1248-3	0.000	4.908	0	42688	N.D.	32.689 #
24)	L5 AR-1248-4	0.000	5.078	0	31835	N.D.	20.103 #
25)	L5 AR-1248-5	0.000	5.424	0	28469	N.D.	17.201 #
26)	L6 AR-1254-1	0.000	5.424	0	28469	N.D.	10.764 #
27)	L6 AR-1254-2	0.000	5.571	0	31133	N.D.	14.441 #
28)	L6 AR-1254-3	0.000	5.983	0	57494	N.D.	15.704 #
30)	L6 AR-1254-5	0.000	6.610	0	111867	N.D.	35.286 #
31)	L7 AR-1260-1	0.000	6.098	0	87781	N.D.	43.882 #
32)	L7 AR-1260-2	0.000	6.285	0	123124	N.D.	49.950 #
33)	L7 AR-1260-3	0.000	6.437	0	94627	N.D.	42.183 #
34)	L7 AR-1260-4	0.000	6.904	0	70910	N.D.	38.103 #
35)	L7 AR-1260-5	0.000	7.146	0	162059	N.D.	37.580 #
36)	L8 AR-1262-1	0.000	6.647	0	81753	N.D.	19.586 #
37)	L8 AR-1262-2	0.000	7.146	0	162059	N.D.	23.587 #
38)	L8 AR-1262-3	0.000	7.425	0	49805	N.D.	16.864 #
39)	L8 AR-1262-4	0.000	7.489	0	117526	N.D.	22.555 #
40)	L8 AR-1262-5	0.000	7.981	0	38908	N.D.	16.755 #
41)	L9 AR-1268-1	0.000	7.425	0	49805	N.D.	6.672 #
42)	L9 AR-1268-2	0.000	7.489	0	117526	N.D.	16.830 #
44)	L9 AR-1268-4	0.000	7.981	0	38908	N.D.	16.668 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
Data File : P0056947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 21:33
Operator : SM/SJ
Sample : PB120392BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120392BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:35:25 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
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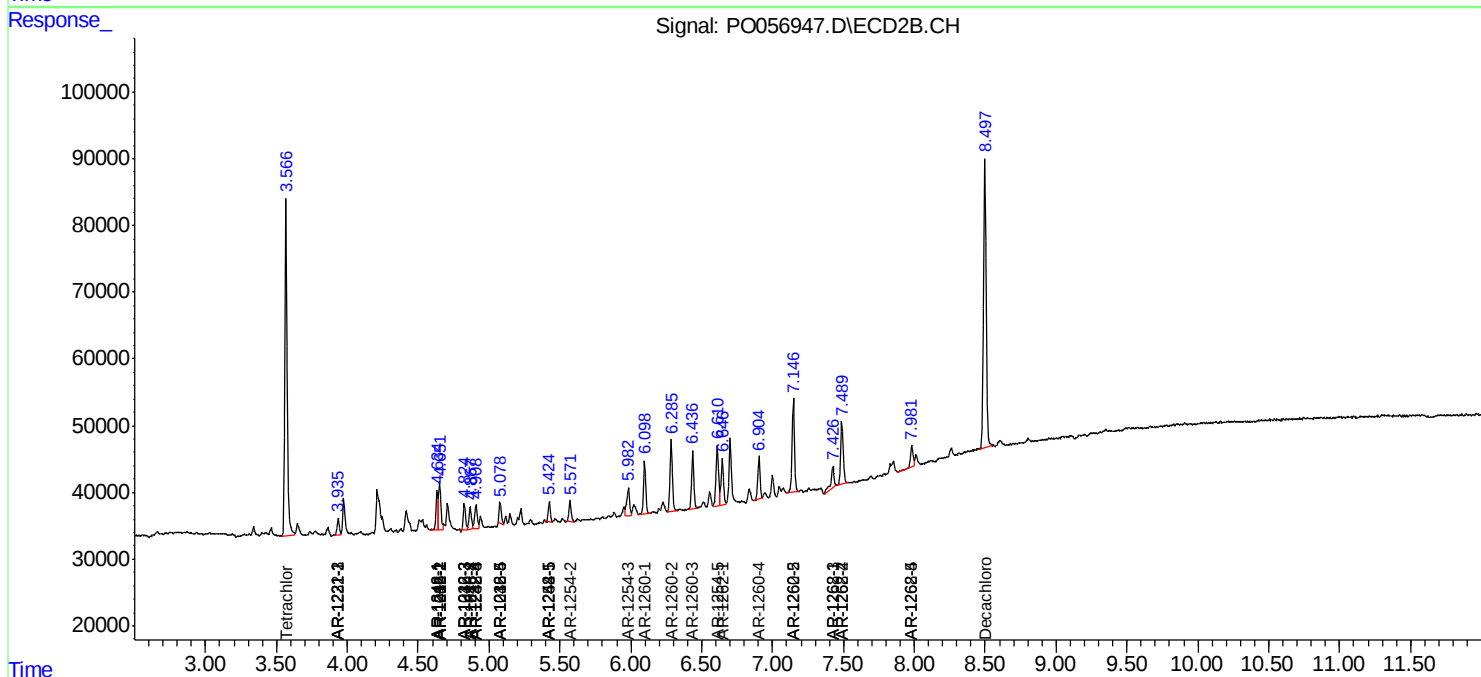
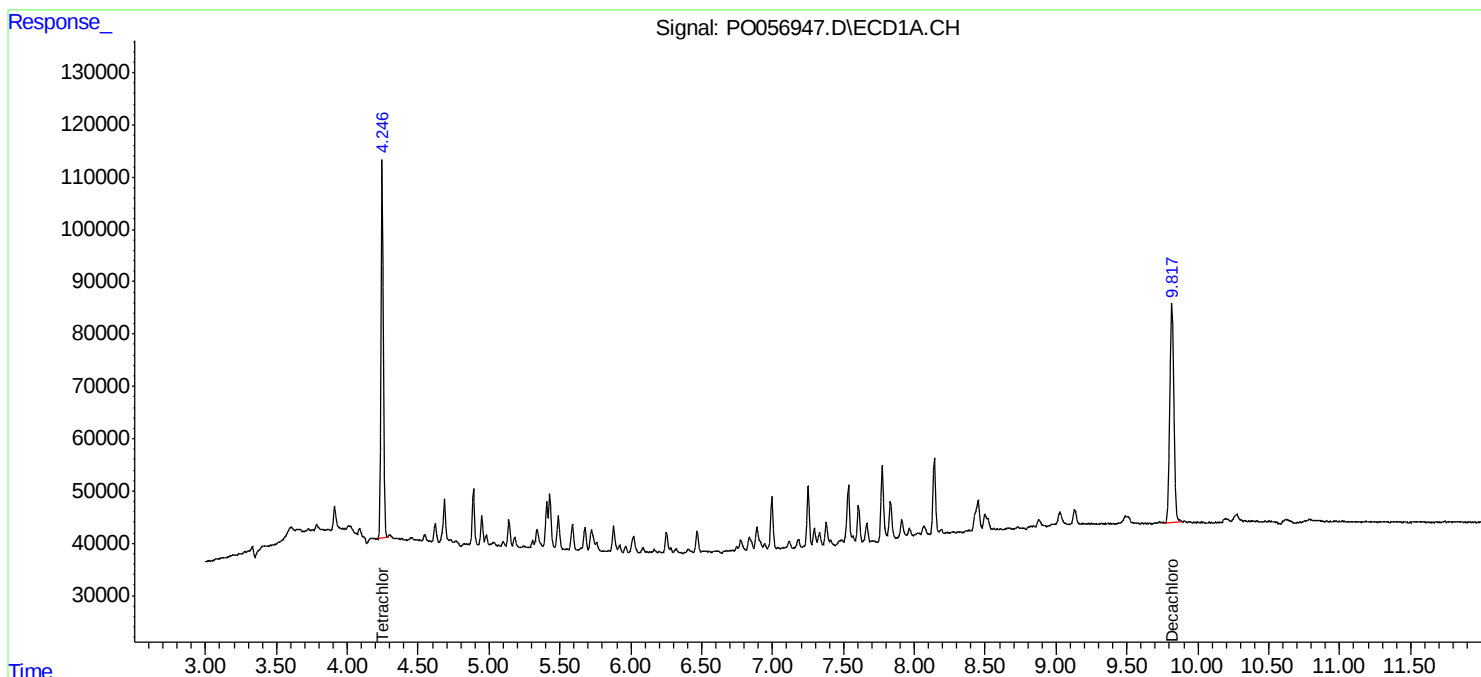
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

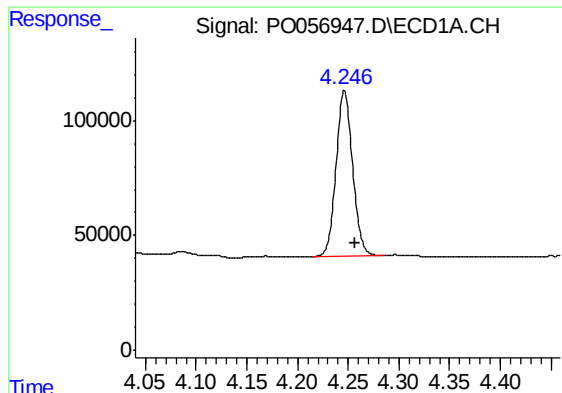
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060619\
Data File : PO056947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 21:33
Operator : SM/SJ
Sample : PB120392BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120392BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:35:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
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QLast Update : Fri May 24 00:11:05 2019
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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

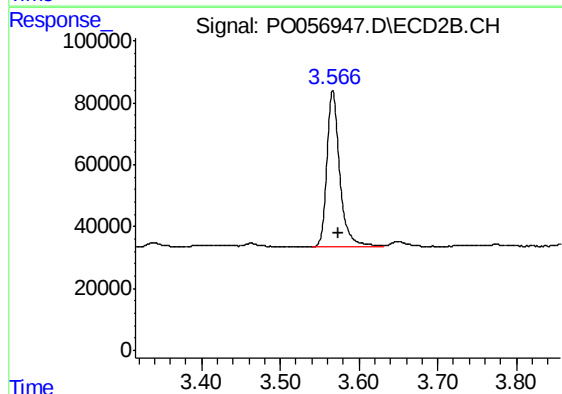




#1 Tetrachloro-m-xylene

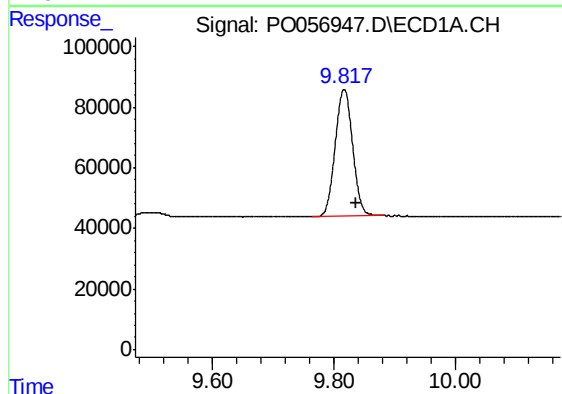
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 816425
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120392BS



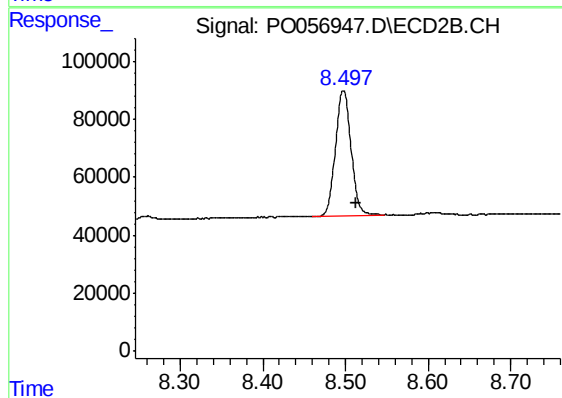
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 583534
Conc: 17.69 ng/ml



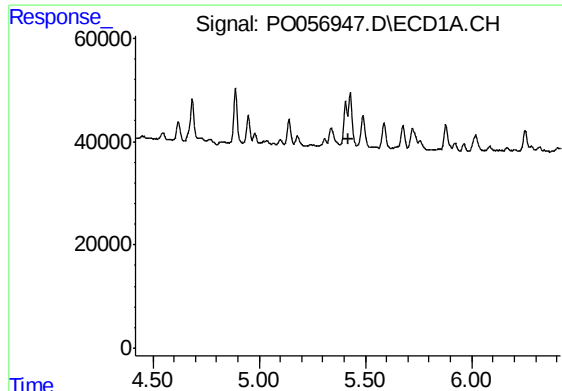
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.019 min
Response: 835924
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

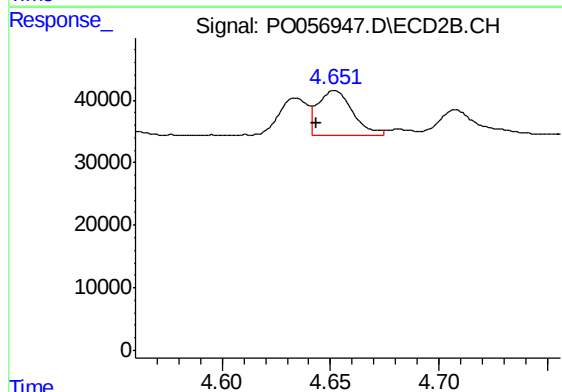
R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 569614
Conc: 15.97 ng/ml



#3 AR-1016-1

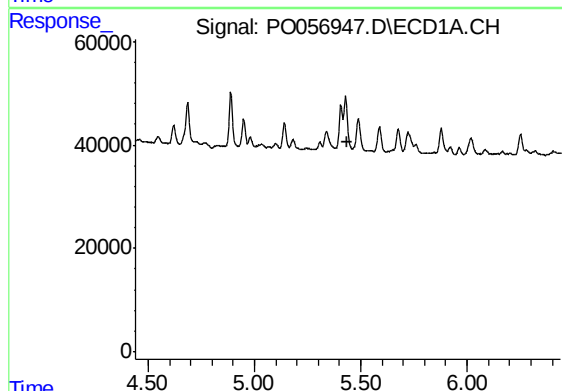
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



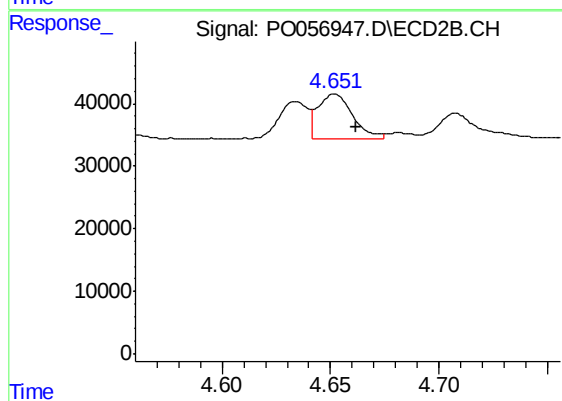
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 80413
Conc: 63.90 ng/ml



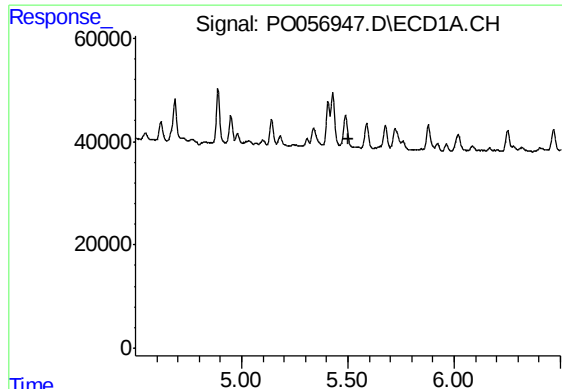
#4 AR-1016-2

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



#4 AR-1016-2

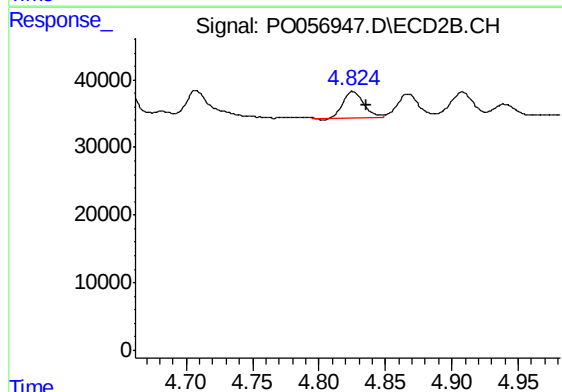
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 80413
Conc: 44.63 ng/ml



#5 AR-1016-3

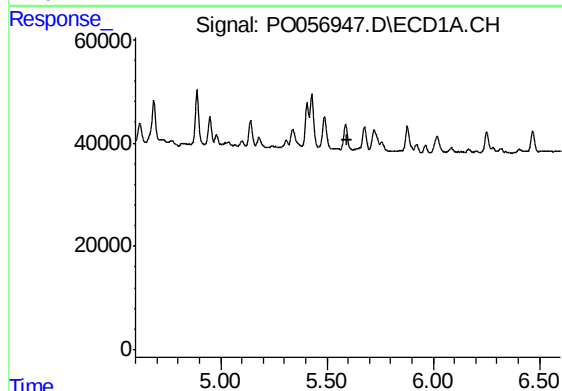
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



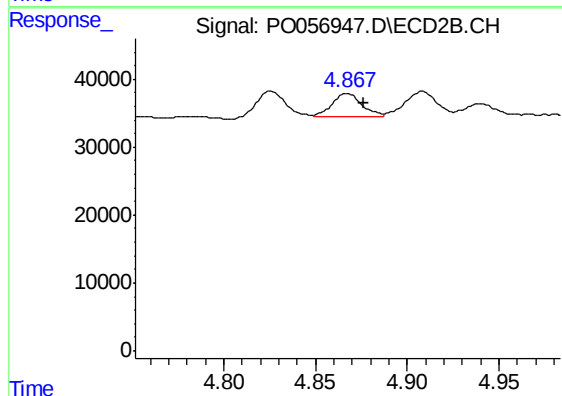
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 41110
Conc: 41.70 ng/ml



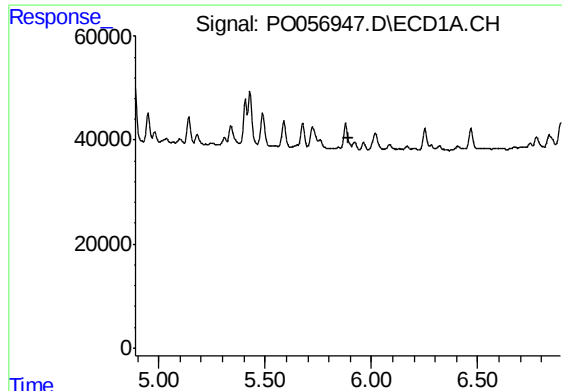
#6 AR-1016-4

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



#6 AR-1016-4

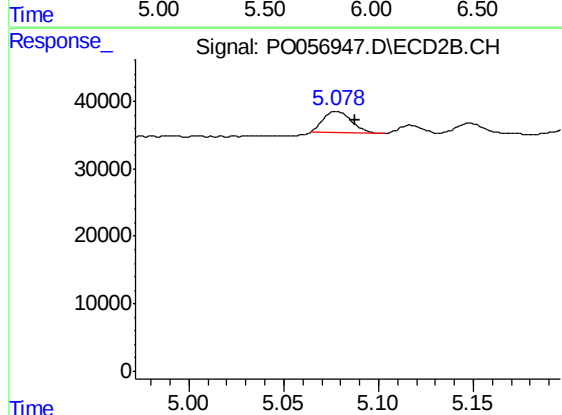
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 38135
Conc: 46.07 ng/ml



#7 AR-1016-5

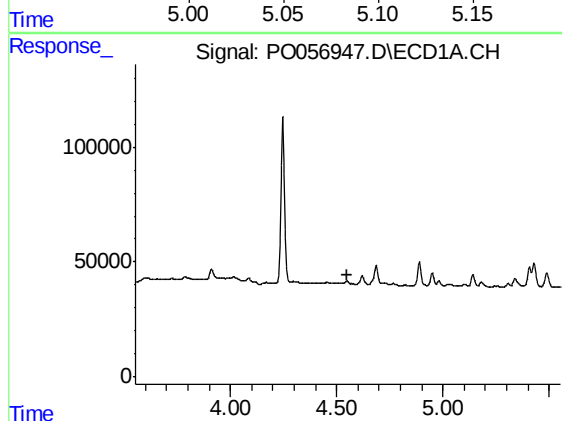
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



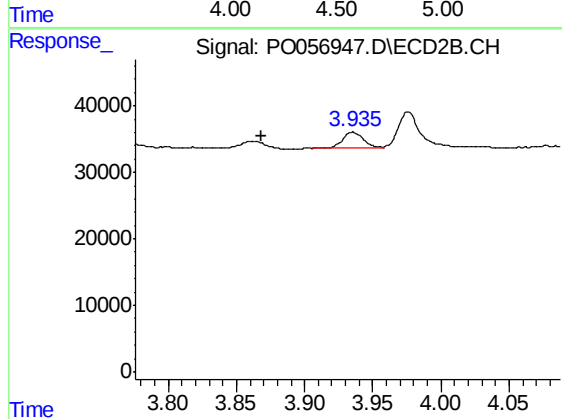
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 31835
Conc: 29.68 ng/ml



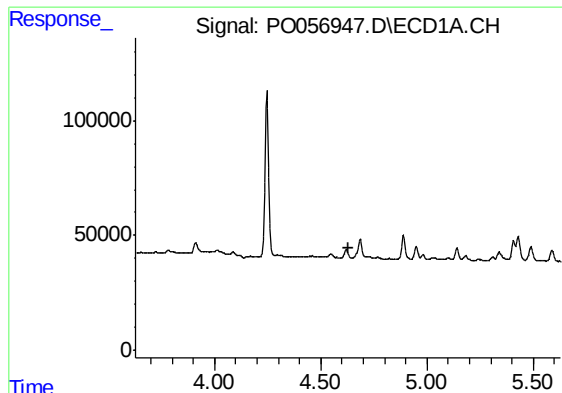
#9 AR-1221-2

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



#9 AR-1221-2

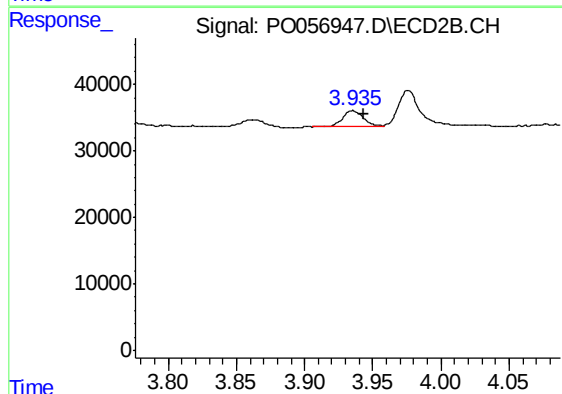
R.T.: 3.935 min
Delta R.T.: 0.067 min
Response: 25486
Conc: 67.63 ng/ml



#10 AR-1221-3

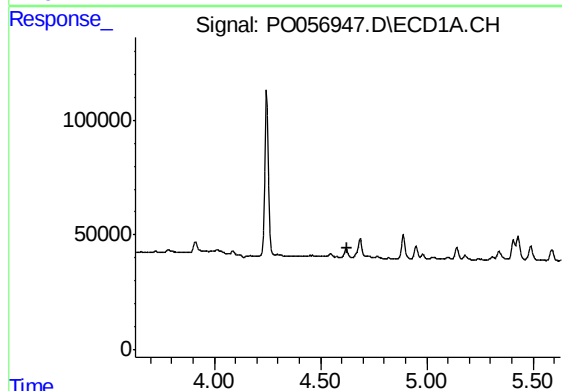
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



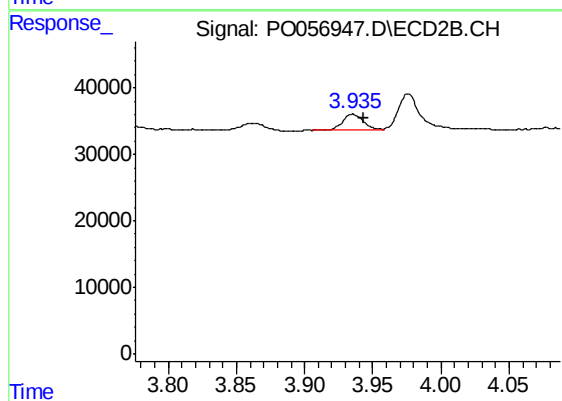
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 25486
Conc: 21.29 ng/ml



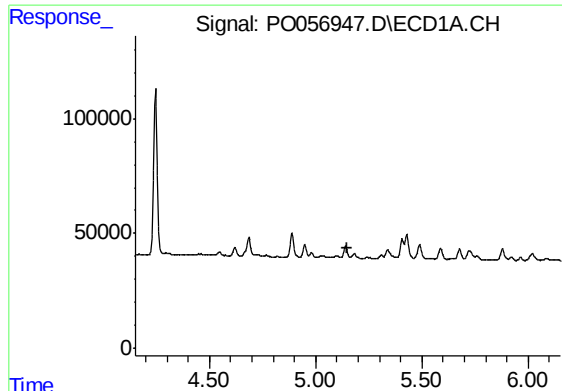
#11 AR-1232-1

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



#11 AR-1232-1

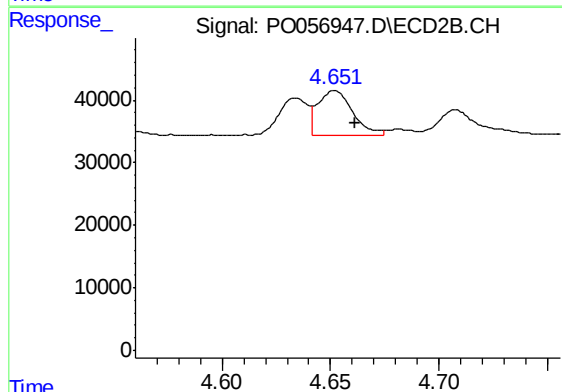
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 25486
Conc: 28.37 ng/ml



#12 AR-1232-2

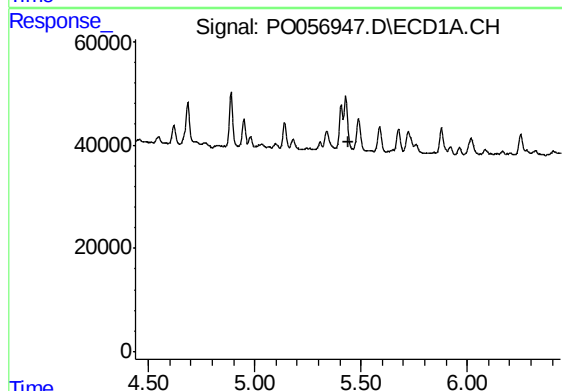
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



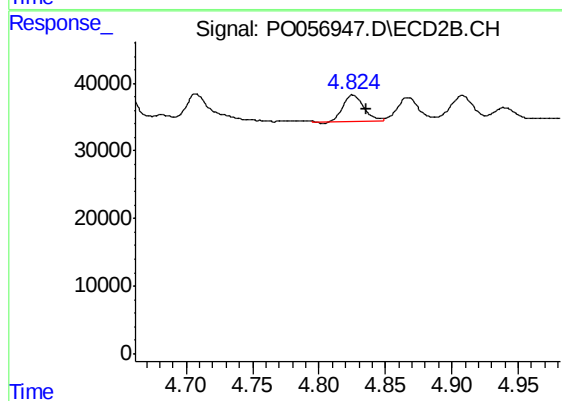
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 80413
Conc: 82.74 ng/ml



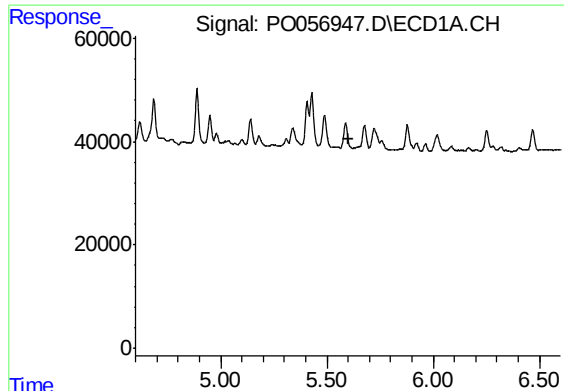
#13 AR-1232-3

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



#13 AR-1232-3

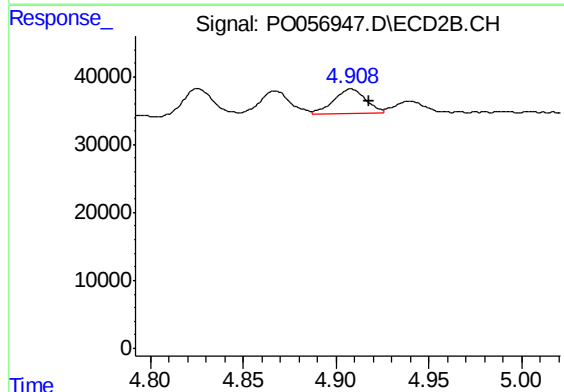
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 41110
Conc: 78.56 ng/ml



#14 AR-1232-4

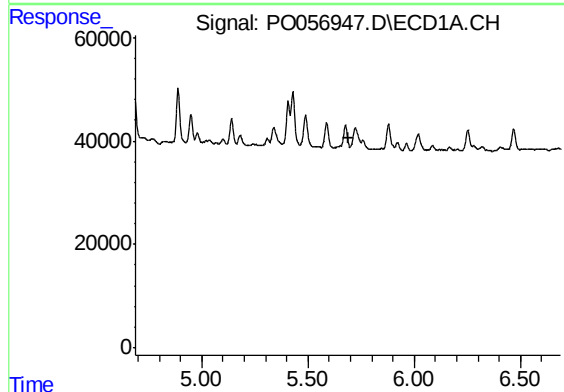
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



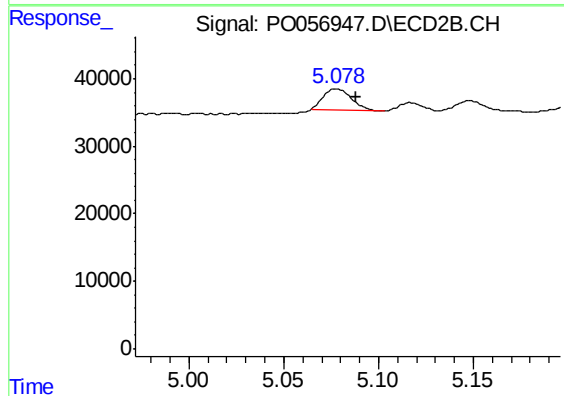
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 42688
Conc: 86.64 ng/ml



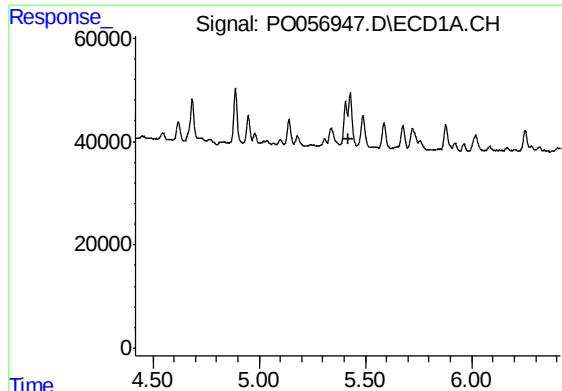
#15 AR-1232-5

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



#15 AR-1232-5

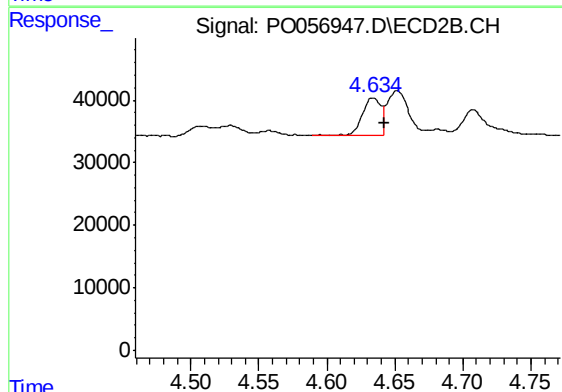
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 31835
Conc: 56.52 ng/ml



#16 AR-1242-1

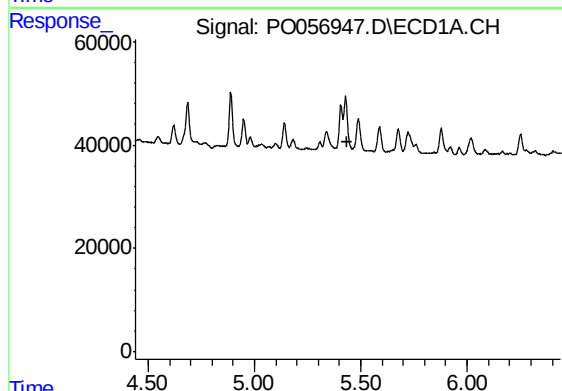
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



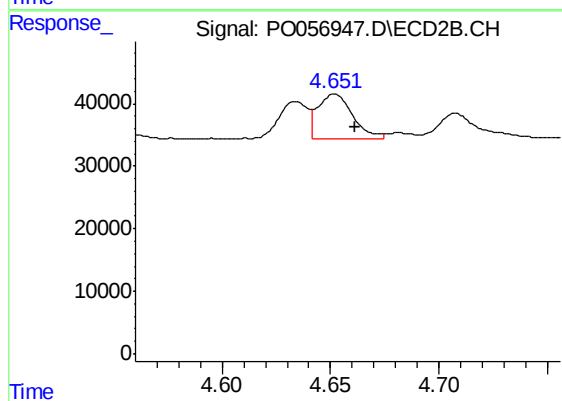
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 56120
Conc: 45.31 ng/ml



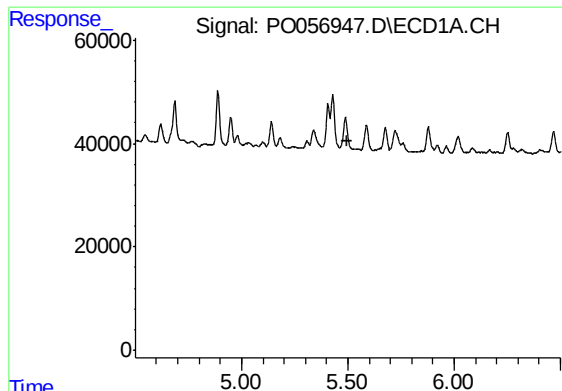
#17 AR-1242-2

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



#17 AR-1242-2

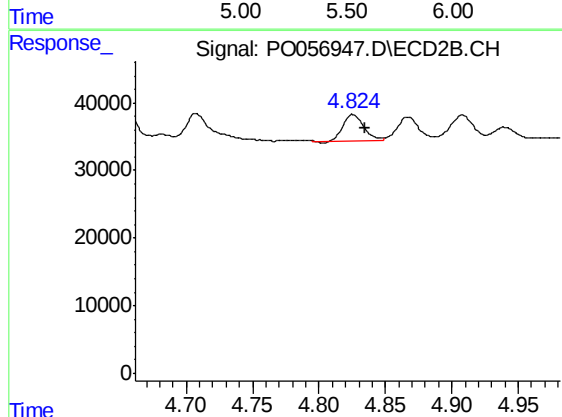
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 80413
Conc: 44.71 ng/ml



#18 AR-1242-3

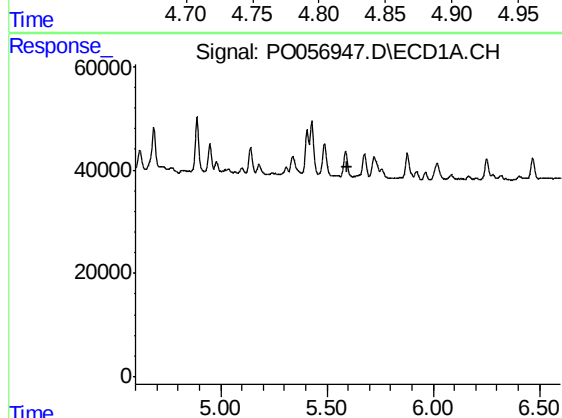
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



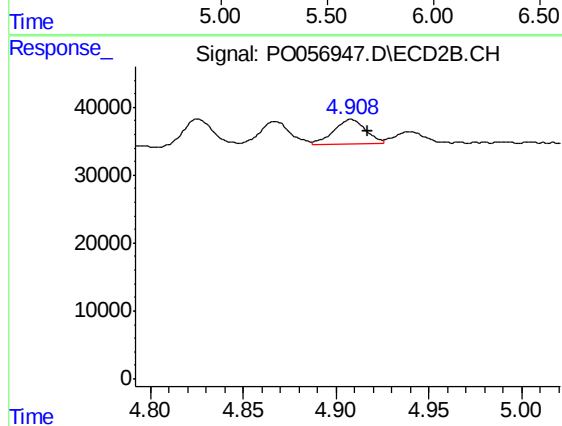
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 41110
Conc: 41.82 ng/ml



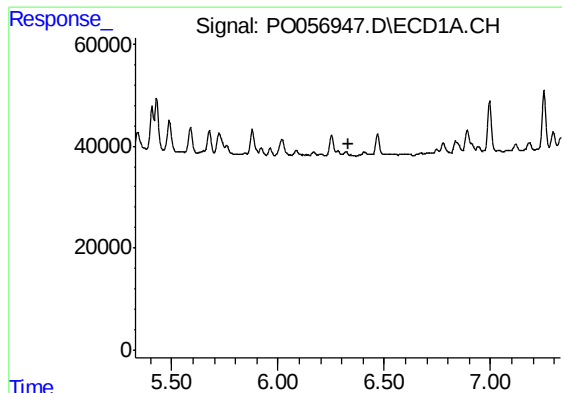
#19 AR-1242-4

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



#19 AR-1242-4

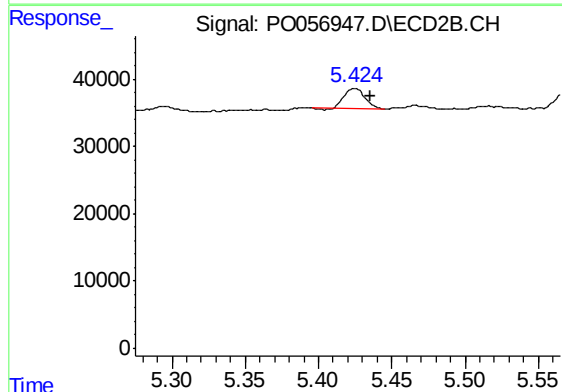
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 42688
Conc: 43.87 ng/ml



#20 AR-1242-5

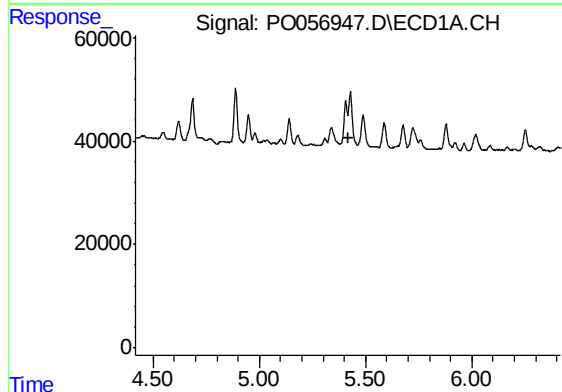
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



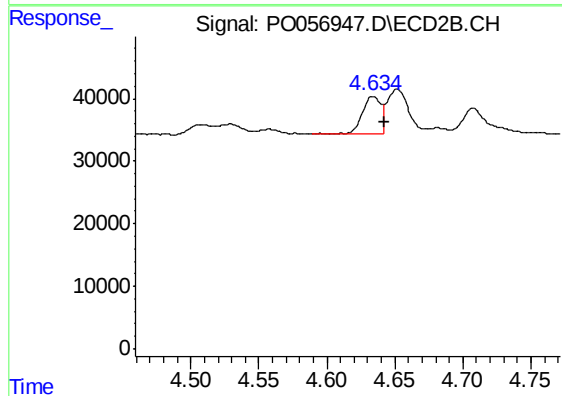
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 28469
Conc: 24.08 ng/ml



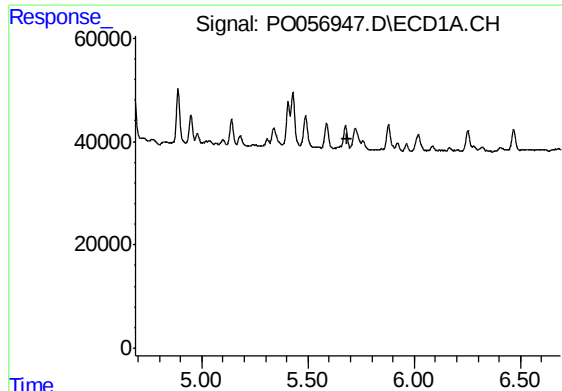
#21 AR-1248-1

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



#21 AR-1248-1

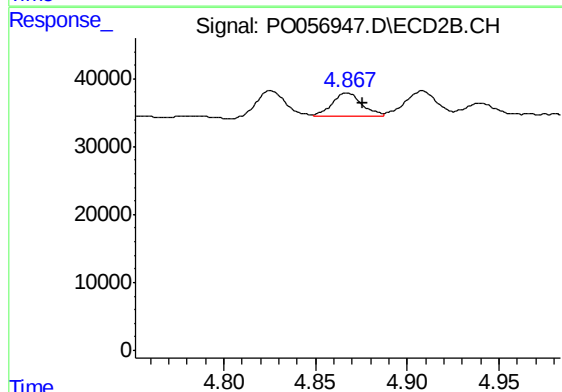
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 56120
Conc: 59.92 ng/ml



#22 AR-1248-2

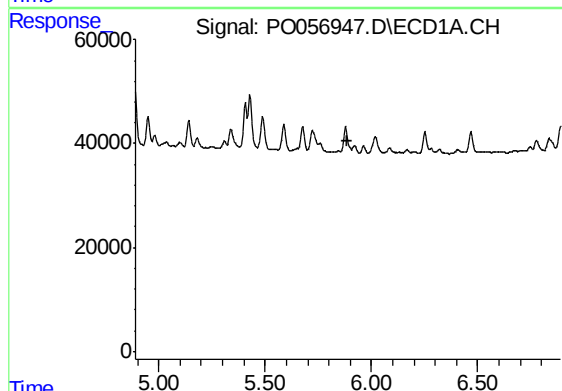
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



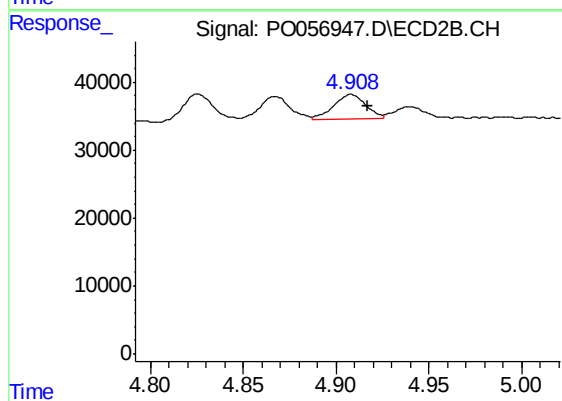
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 38135
Conc: 30.02 ng/ml



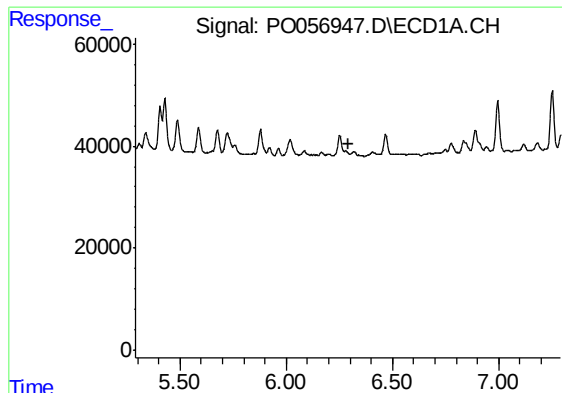
#23 AR-1248-3

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



#23 AR-1248-3

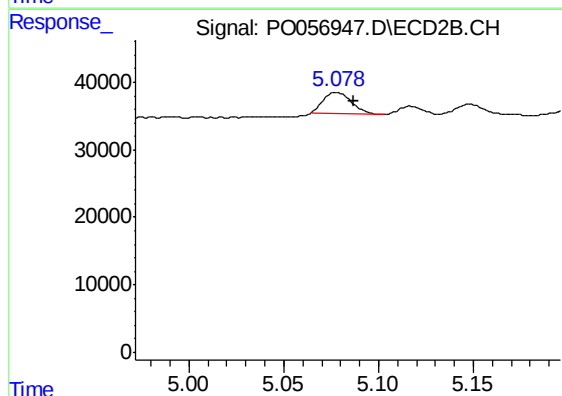
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 42688
Conc: 32.69 ng/ml



#24 AR-1248-4

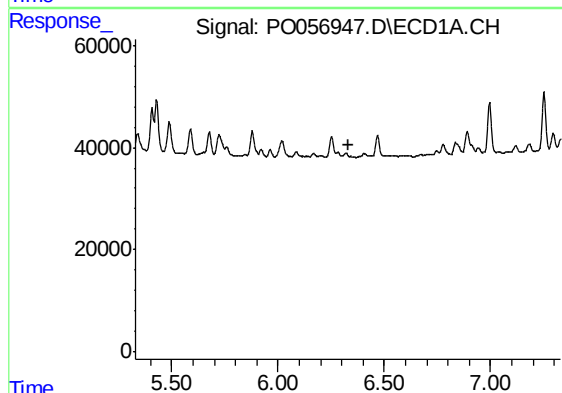
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



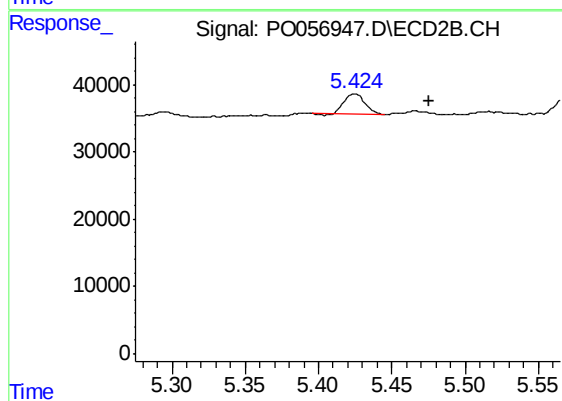
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 31835
Conc: 20.10 ng/ml



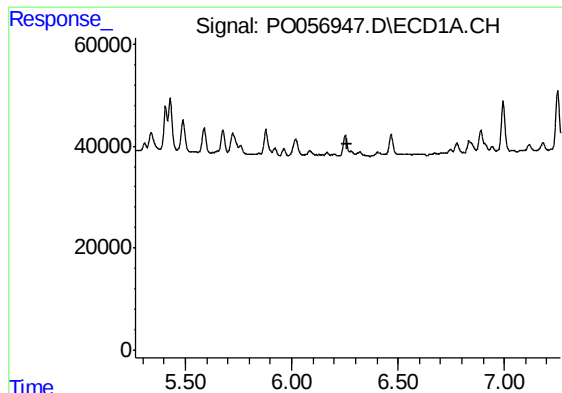
#25 AR-1248-5

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



#25 AR-1248-5

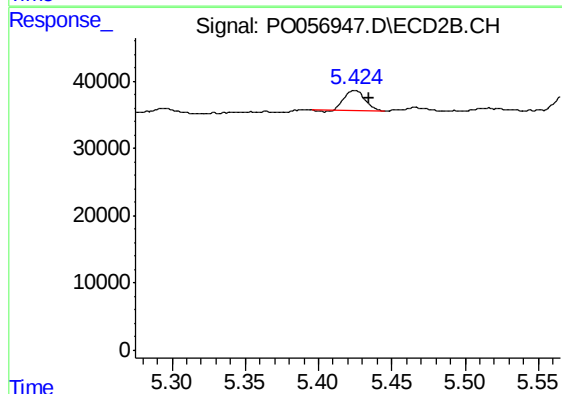
R.T.: 5.424 min
Delta R.T.: -0.051 min
Response: 28469
Conc: 17.20 ng/ml



#26 AR-1254-1

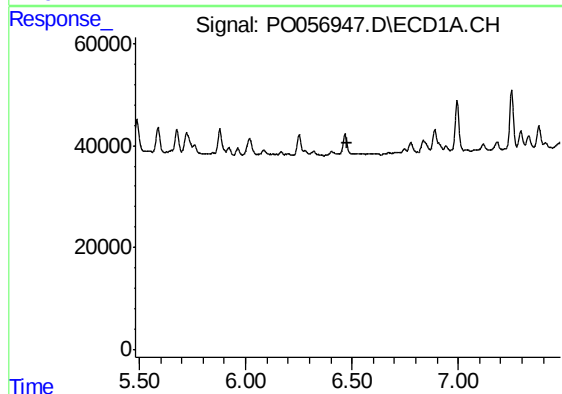
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



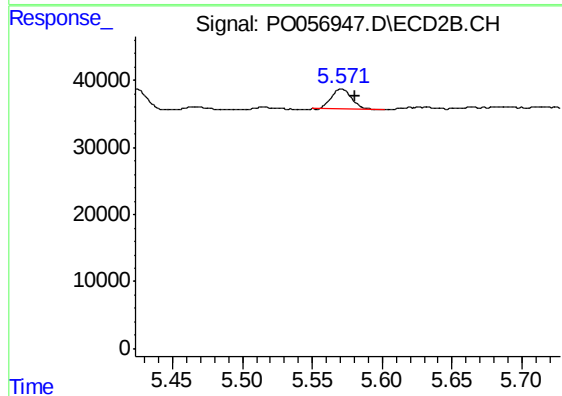
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 28469
Conc: 10.76 ng/ml



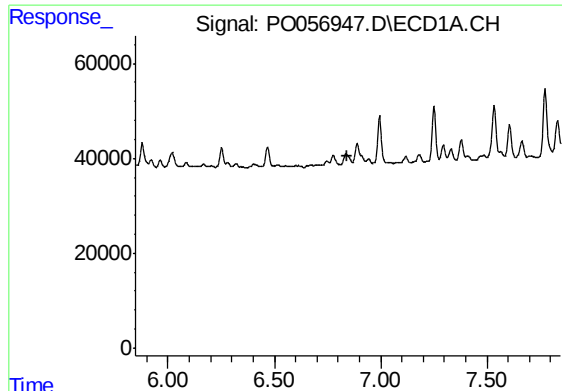
#27 AR-1254-2

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



#27 AR-1254-2

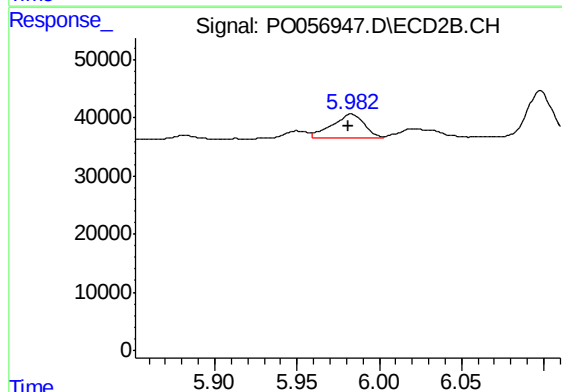
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 31133
Conc: 14.44 ng/ml



#28 AR-1254-3

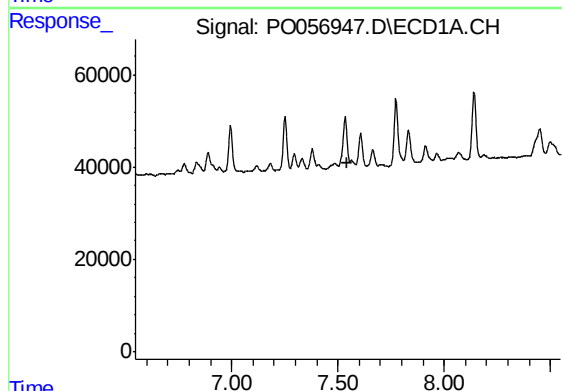
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



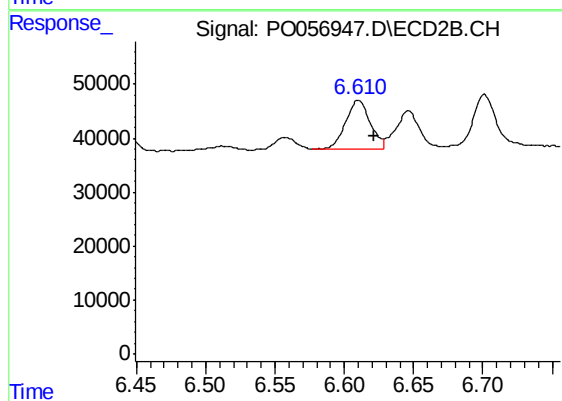
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 57494
Conc: 15.70 ng/ml



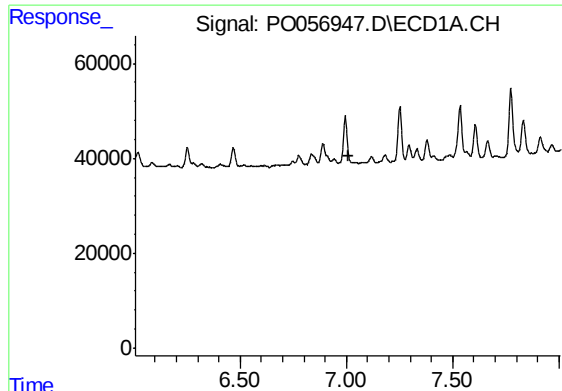
#30 AR-1254-5

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



#30 AR-1254-5

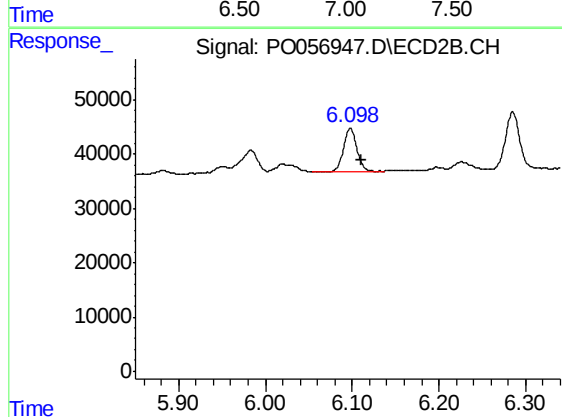
R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 111867
Conc: 35.29 ng/ml



#31 AR-1260-1

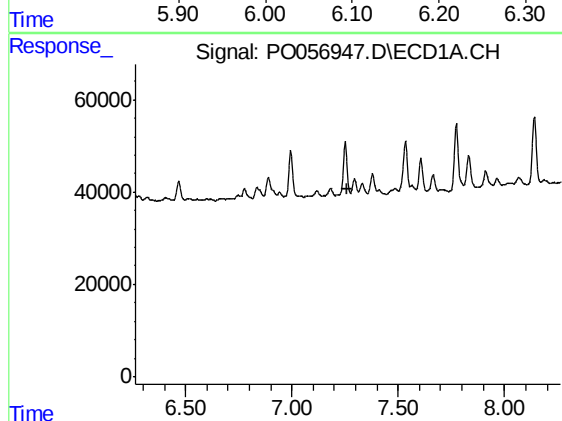
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



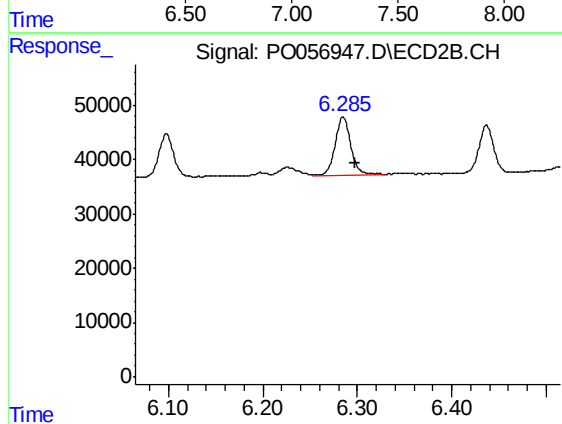
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 87781
Conc: 43.88 ng/ml



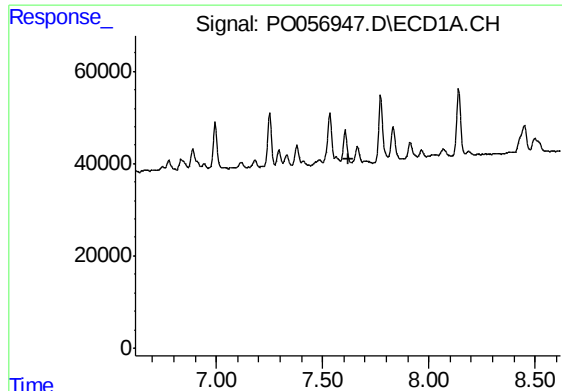
#32 AR-1260-2

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



#32 AR-1260-2

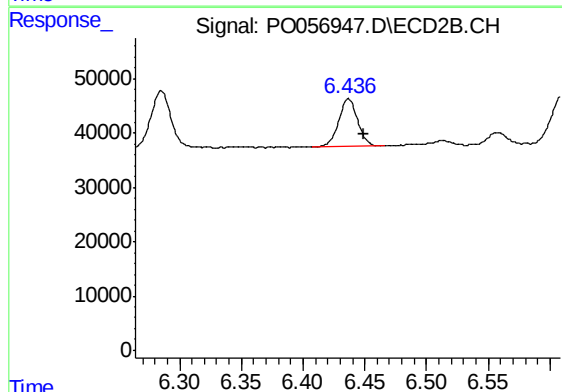
R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 123124
Conc: 49.95 ng/ml



#33 AR-1260-3

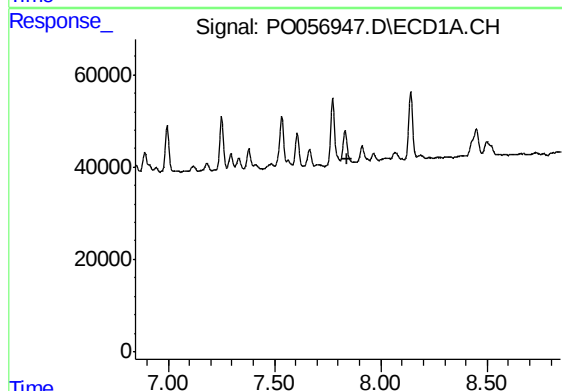
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



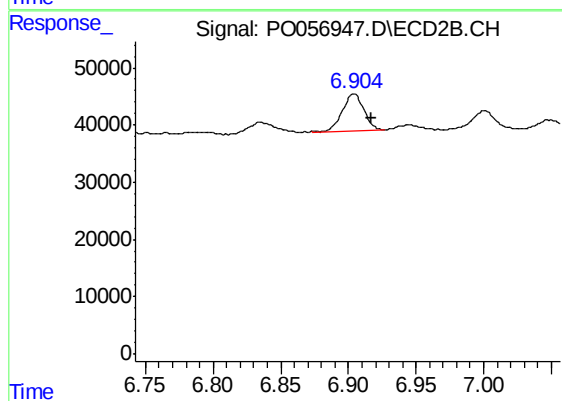
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 94627
Conc: 42.18 ng/ml



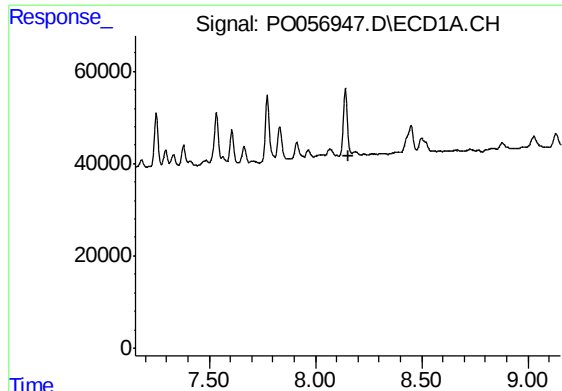
#34 AR-1260-4

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



#34 AR-1260-4

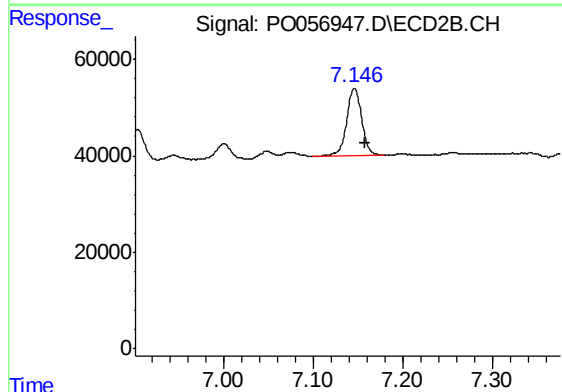
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 70910
Conc: 38.10 ng/ml



#35 AR-1260-5

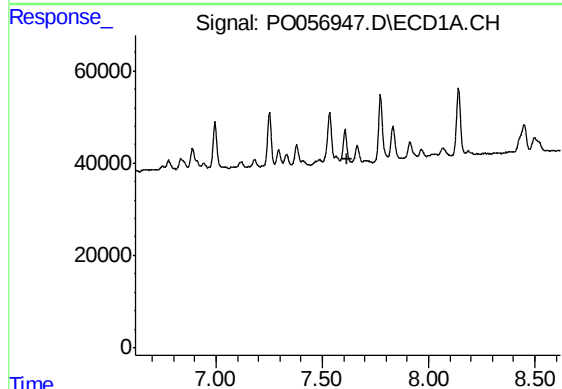
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



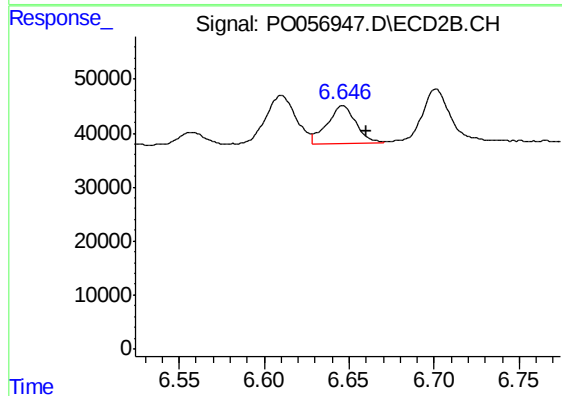
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 162059
Conc: 37.58 ng/ml



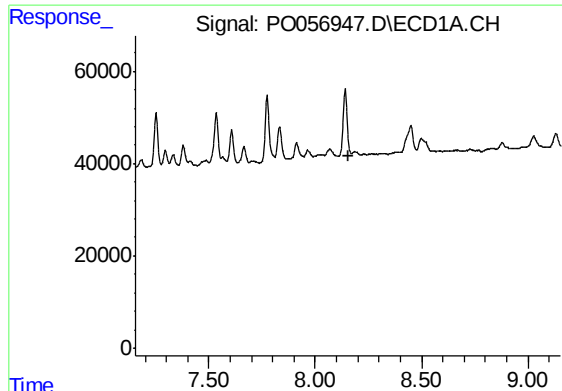
#36 AR-1262-1

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



#36 AR-1262-1

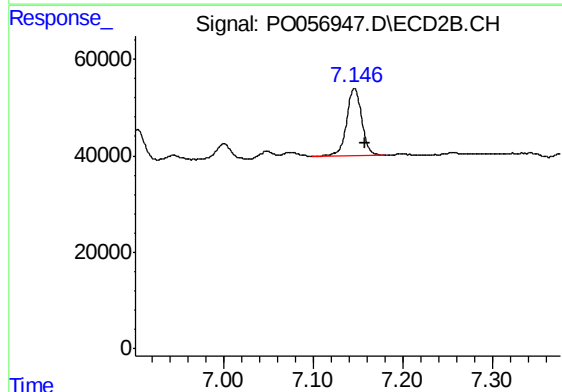
R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 81753
Conc: 19.59 ng/ml



#37 AR-1262-2

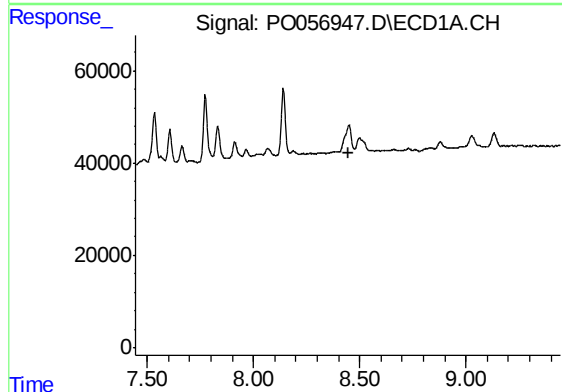
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



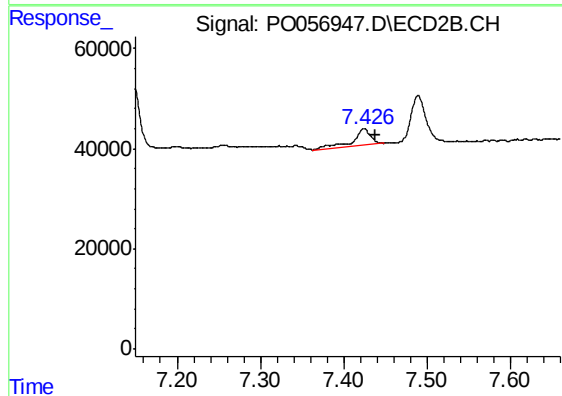
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 162059
Conc: 23.59 ng/ml



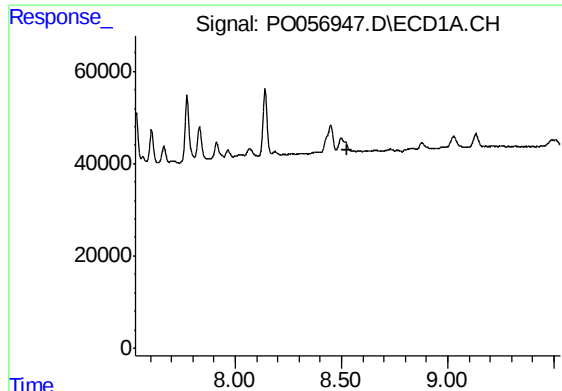
#38 AR-1262-3

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



#38 AR-1262-3

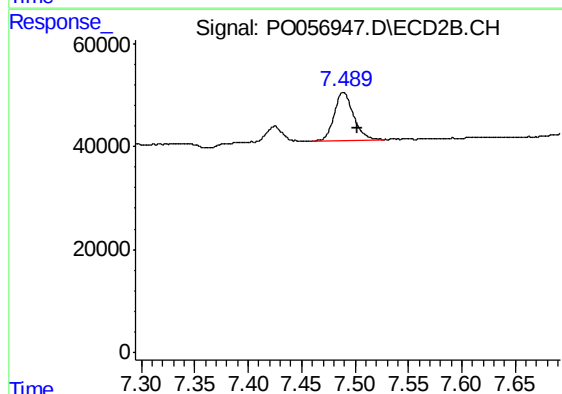
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 49805
Conc: 16.86 ng/ml



#39 AR-1262-4

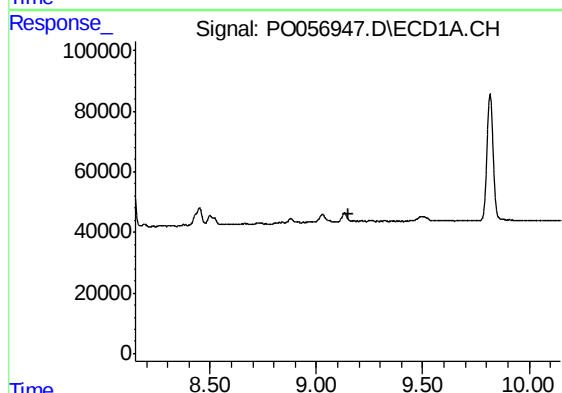
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



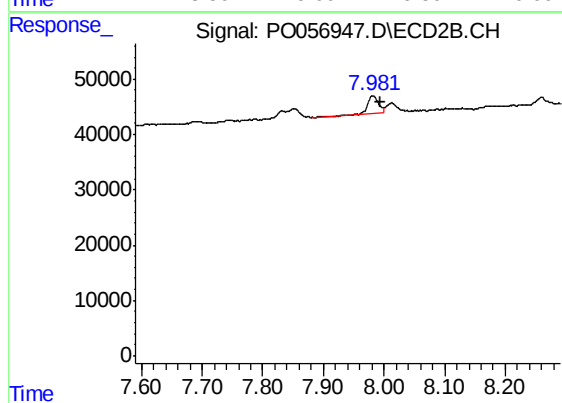
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 117526
Conc: 22.56 ng/ml



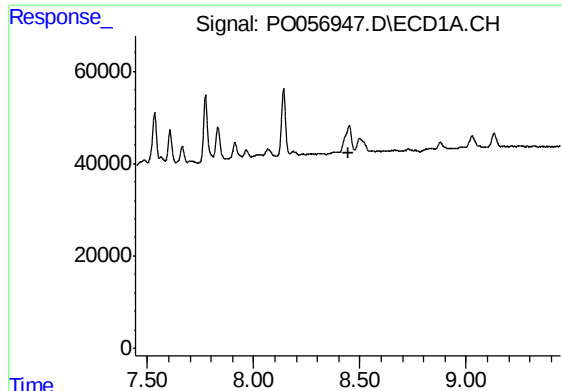
#40 AR-1262-5

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



#40 AR-1262-5

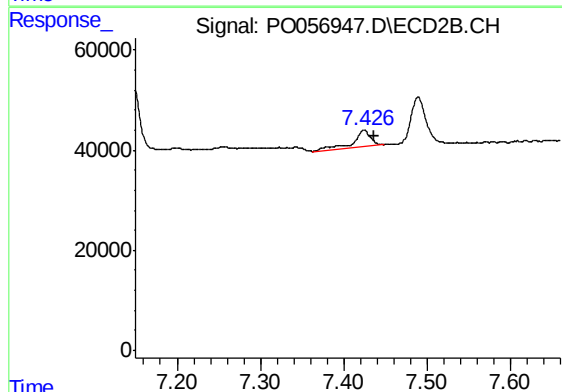
R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 38908
Conc: 16.76 ng/ml



#41 AR-1268-1

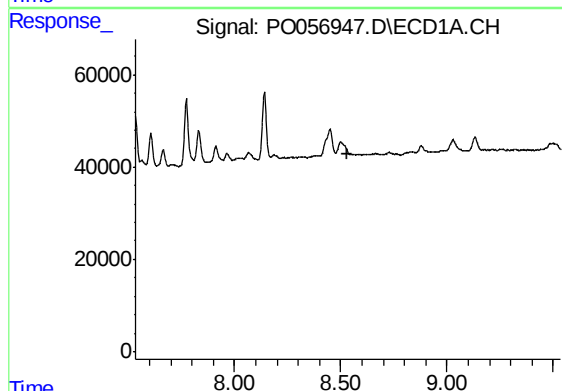
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120392BS



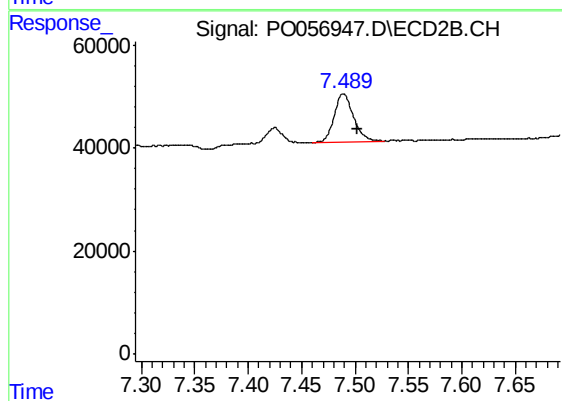
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 49805
Conc: 6.67 ng/ml



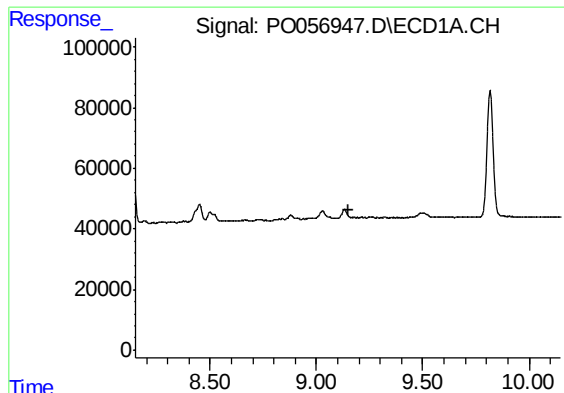
#42 AR-1268-2

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



#42 AR-1268-2

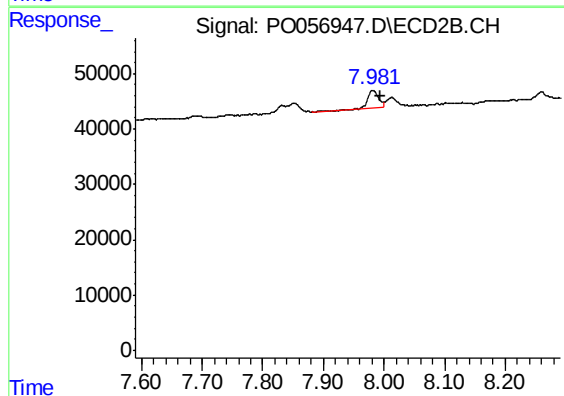
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 117526
Conc: 16.83 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
PB120392BS



#44 AR-1268-4

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 38908
Conc: 16.67 ng/ml