

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
 Data File : P0057099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 15:31
 Operator : SM/SJ
 Sample : PB120530BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:46:12 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...	4.249	3.563	634798	462013	16.582	14.010
2)	SA Decachlor...	9.814	8.491	792611	524656	16.148	14.714
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	64381	N.D.	51.158 #
4)	L1 AR-1016-2	0.000	4.648	0	64381	N.D.	35.735 #
5)	L1 AR-1016-3	0.000	4.822	0	32475	N.D.	32.938 #
6)	L1 AR-1016-4	0.000	4.862	0	27735	N.D.	33.502 #
7)	L1 AR-1016-5	0.000	5.074	0	17190	N.D.	16.024 #
9)	L2 AR-1221-2	0.000	3.931	0	20051	N.D.	53.204 #
10)	L2 AR-1221-3	0.000	3.931	0	20051	N.D.	16.750 #
11)	L3 AR-1232-1	0.000	3.931	0	20051	N.D.	22.319 #
12)	L3 AR-1232-2	0.000	4.648	0	64381	N.D.	66.244 #
13)	L3 AR-1232-3	0.000	4.822	0	32475	N.D.	62.059 #
14)	L3 AR-1232-4	0.000	4.903	0	28369	N.D.	57.581 #
15)	L3 AR-1232-5	0.000	5.074	0	17190	N.D.	30.519 #
16)	L4 AR-1242-1	0.000	4.648	0	64381	N.D.	51.980 #
17)	L4 AR-1242-2	0.000	4.648	0	64381	N.D.	35.799 #
18)	L4 AR-1242-3	0.000	4.822	0	32475	N.D.	33.033 #
19)	L4 AR-1242-4	0.000	4.903	0	28369	N.D.	29.153 #
20)	L4 AR-1242-5	0.000	5.420	0	28232	N.D.	23.880 #
21)	L5 AR-1248-1	0.000	4.648	0	64381	N.D.	68.745 #
22)	L5 AR-1248-2	0.000	4.862	0	27735	N.D.	21.831 #
23)	L5 AR-1248-3	0.000	4.903	0	28369	N.D.	21.724 #
24)	L5 AR-1248-4	0.000	5.074	0	17190	N.D.	10.855 #
25)	L5 AR-1248-5	0.000	5.420	0	28232	N.D.	17.058 #
26)	L6 AR-1254-1	0.000	5.420	0	28232	N.D.	10.675 #
27)	L6 AR-1254-2	0.000	5.567	0	26662	N.D.	12.368 #
28)	L6 AR-1254-3	0.000	5.980	0	46920	N.D.	12.816 #
30)	L6 AR-1254-5	0.000	6.606	0	101860	N.D.	32.130 #
31)	L7 AR-1260-1	0.000	6.093	0	81307	N.D.	40.646 #
32)	L7 AR-1260-2	0.000	6.281	0	110713	N.D.	44.915 #
33)	L7 AR-1260-3	0.000	6.433	0	89471	N.D.	39.885 #
34)	L7 AR-1260-4	0.000	6.899	0	61972	N.D.	33.300 #
35)	L7 AR-1260-5	0.000	7.141	0	147835	N.D.	34.282 #
36)	L8 AR-1262-1	0.000	6.642	0	72466	N.D.	17.361 #
37)	L8 AR-1262-2	0.000	7.141	0	147835	N.D.	21.517 #
38)	L8 AR-1262-3	0.000	7.420	0	29682	N.D.	10.050 #
39)	L8 AR-1262-4	0.000	7.484	0	99117	N.D.	19.022 #
40)	L8 AR-1262-5	0.000	7.976	0	28635	N.D.	12.331 #
41)	L9 AR-1268-1	0.000	7.420	0	29682	N.D.	3.976 #
42)	L9 AR-1268-2	0.000	7.484	0	99117	N.D.	14.194 #
44)	L9 AR-1268-4	0.000	7.976	0	28635	N.D.	12.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
Data File : P0057099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:31
Operator : SM/SJ
Sample : PB120530BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:46:12 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

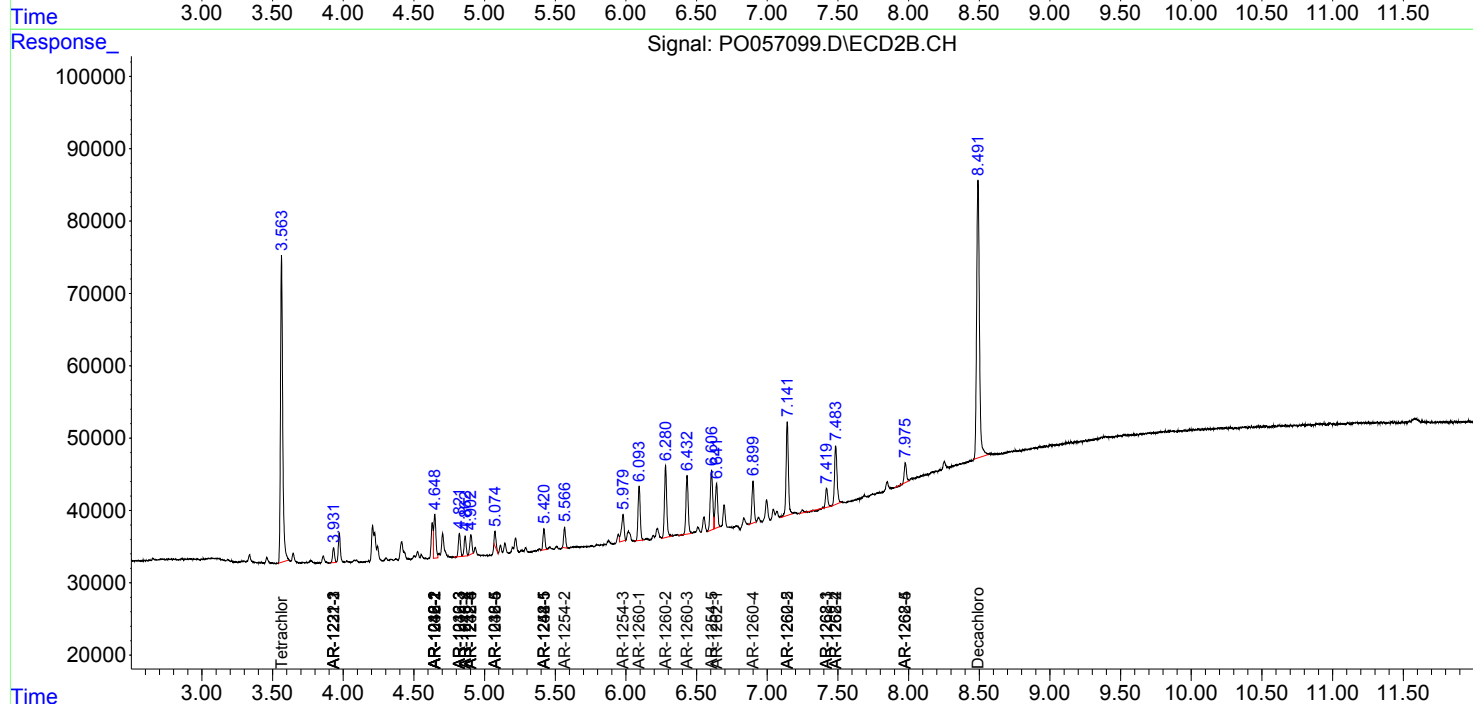
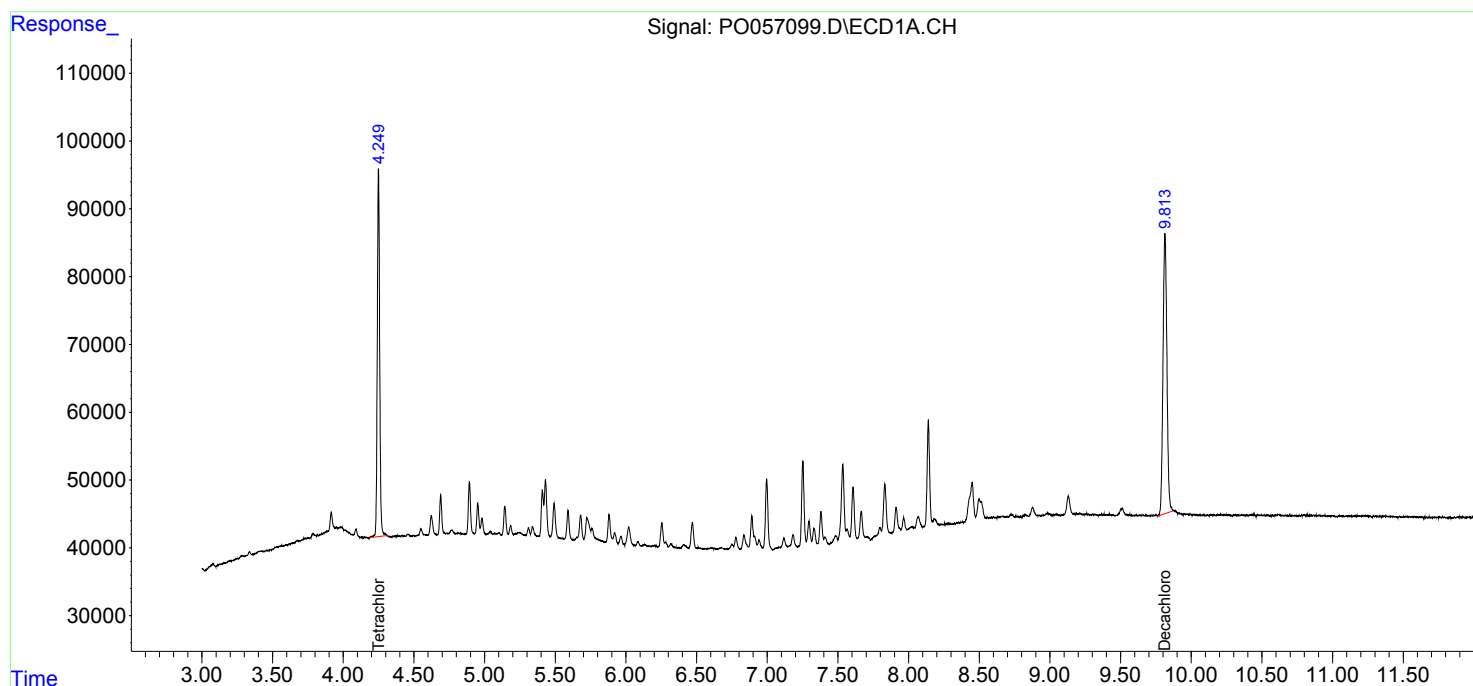
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

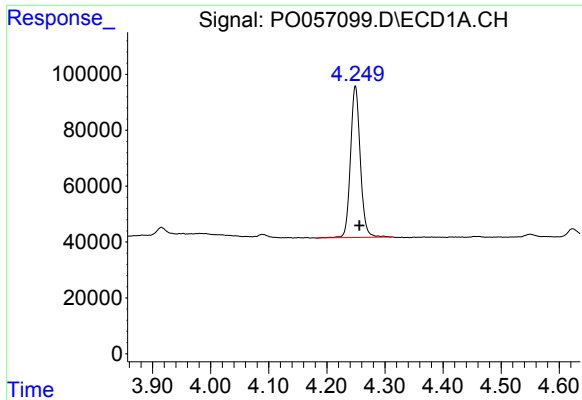
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:31
Operator : SM/SJ
Sample : PB120530BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:46:12 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

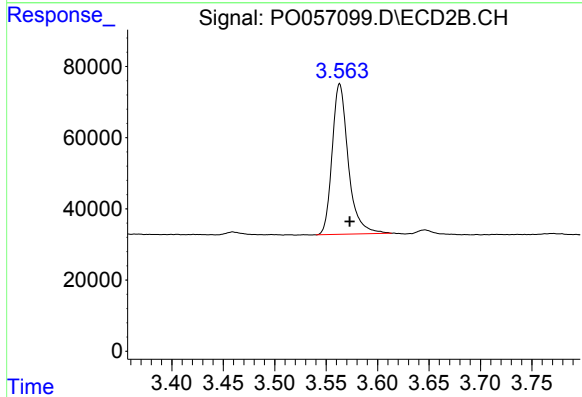




#1 Tetrachloro-m-xylene

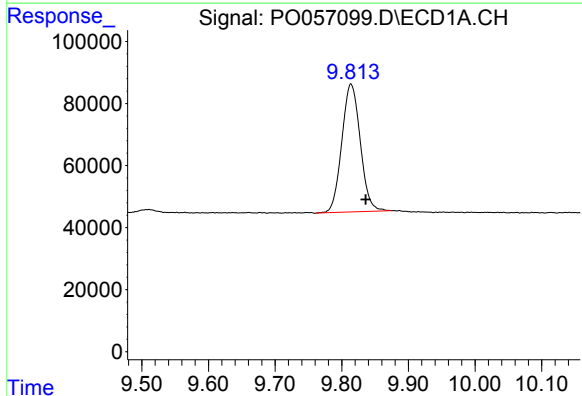
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 634798
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



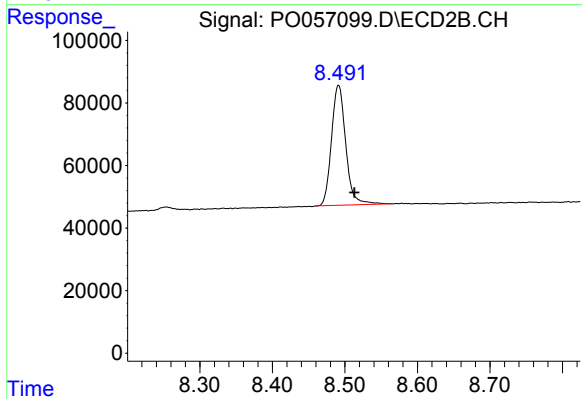
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 462013
Conc: 14.01 ng/ml



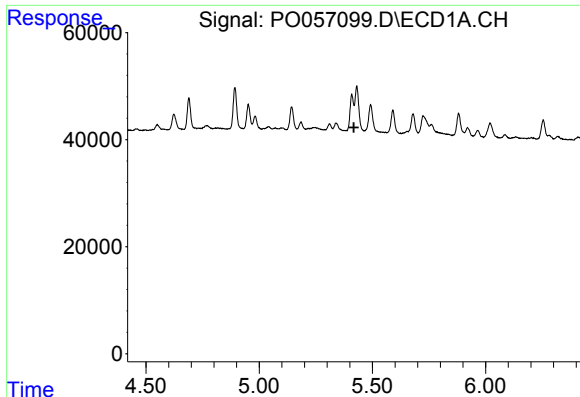
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.022 min
Response: 792611
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

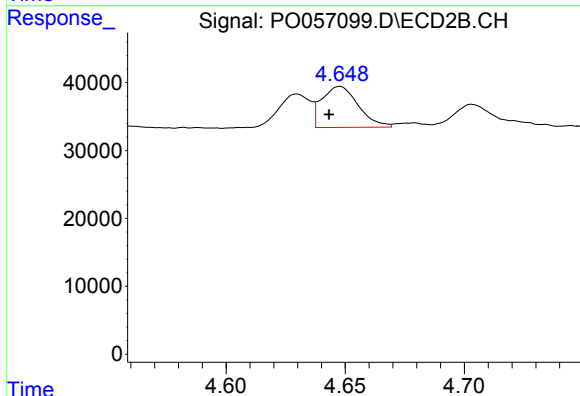
R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 524656
Conc: 14.71 ng/ml



#3 AR-1016-1

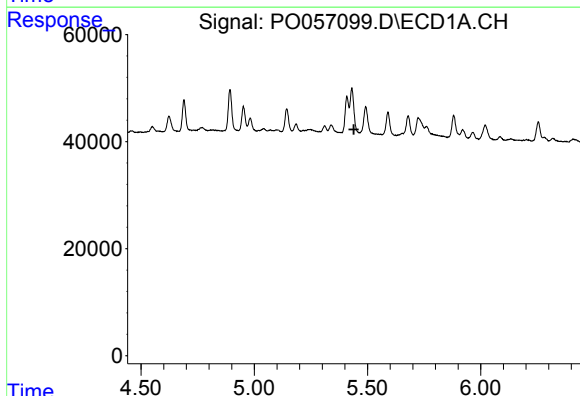
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



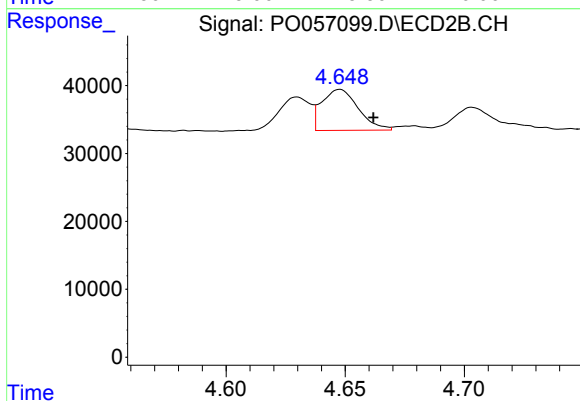
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 64381
Conc: 51.16 ng/ml



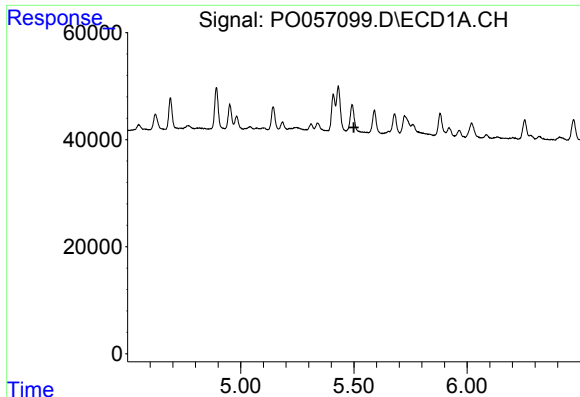
#4 AR-1016-2

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



#4 AR-1016-2

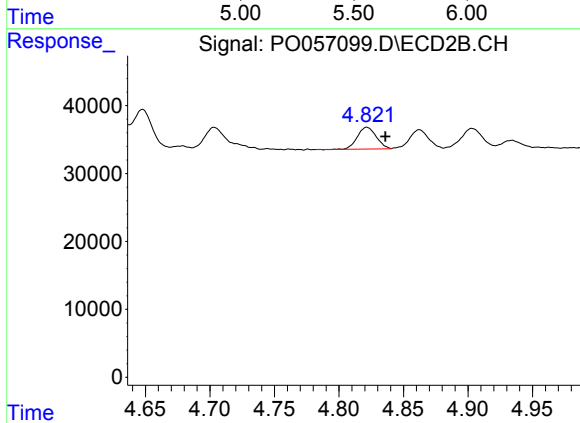
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 64381
Conc: 35.74 ng/ml



#5 AR-1016-3

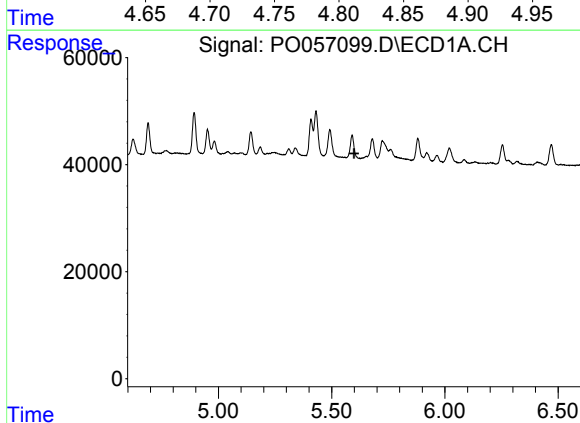
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



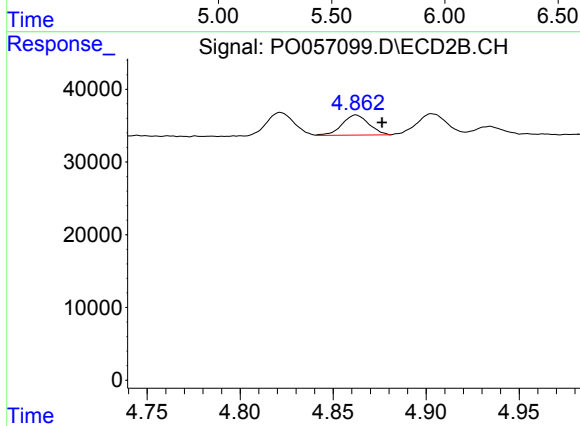
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 32475
Conc: 32.94 ng/ml



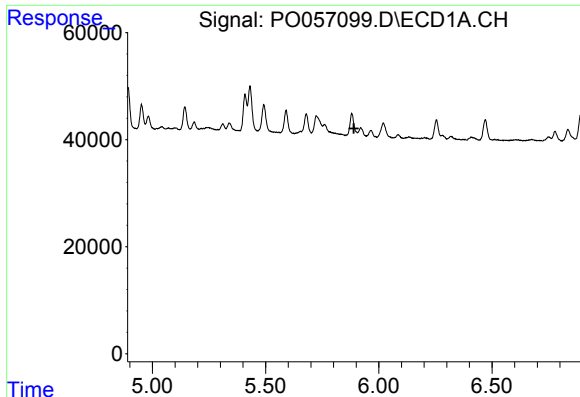
#6 AR-1016-4

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



#6 AR-1016-4

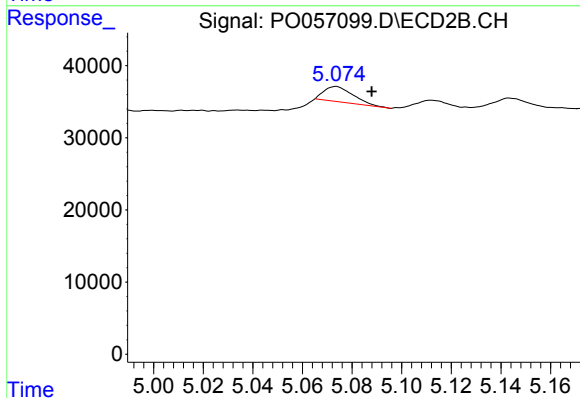
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 27735
Conc: 33.50 ng/ml



#7 AR-1016-5

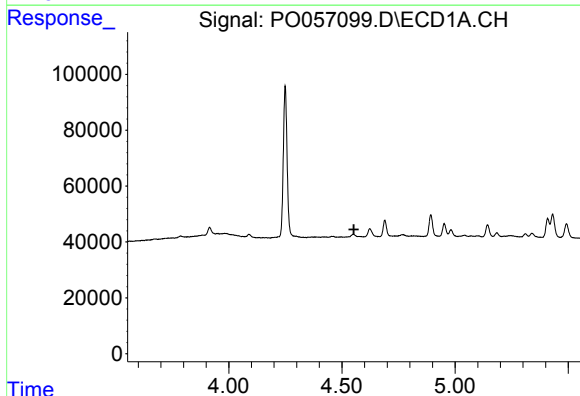
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



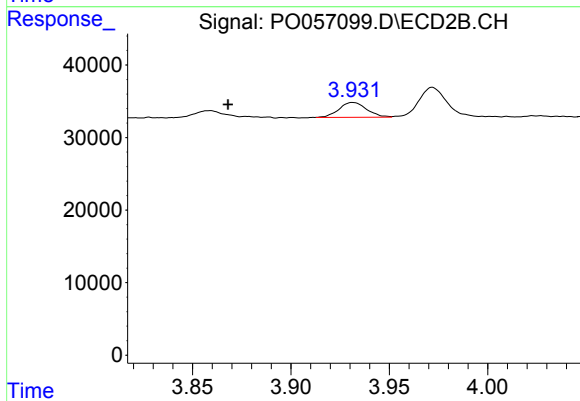
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 17190
Conc: 16.02 ng/ml



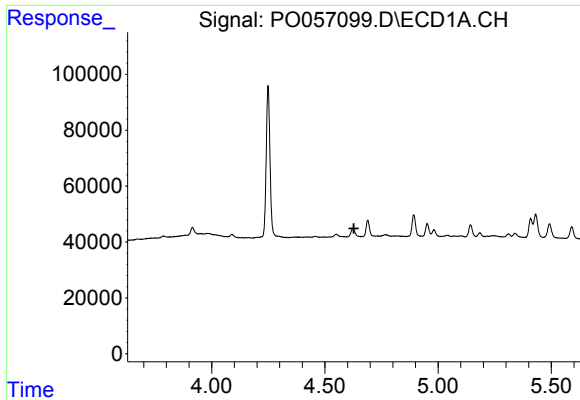
#9 AR-1221-2

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



#9 AR-1221-2

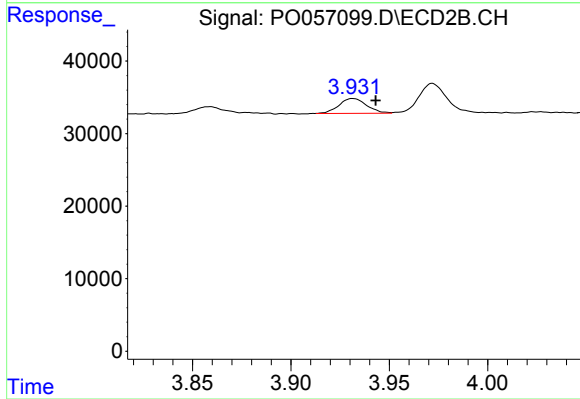
R.T.: 3.931 min
Delta R.T.: 0.063 min
Response: 20051
Conc: 53.20 ng/ml



#10 AR-1221-3

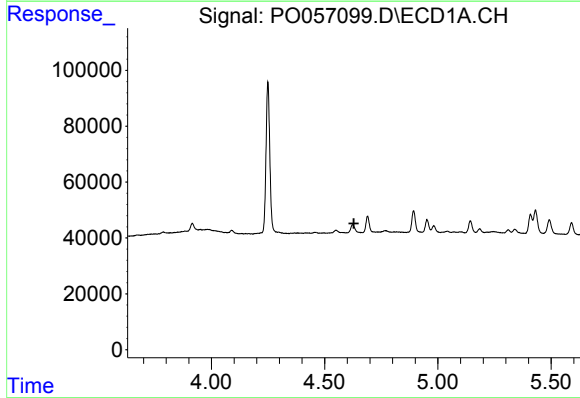
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



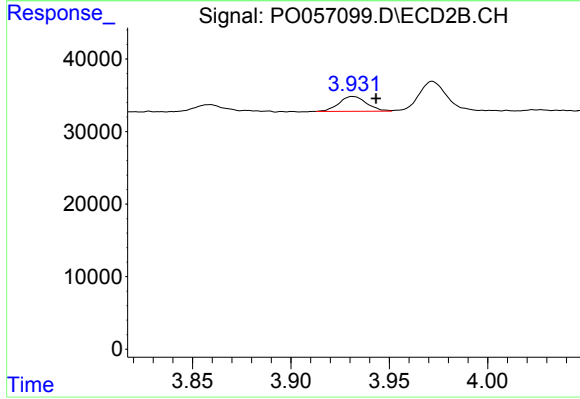
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 20051
Conc: 16.75 ng/ml



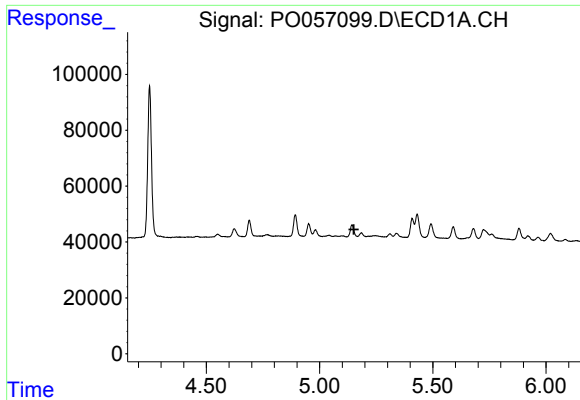
#11 AR-1232-1

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



#11 AR-1232-1

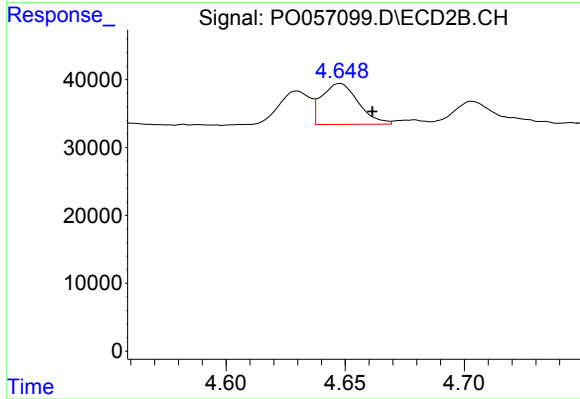
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 20051
Conc: 22.32 ng/ml



#12 AR-1232-2

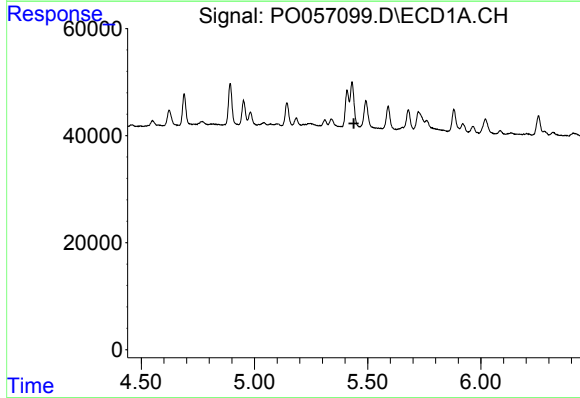
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



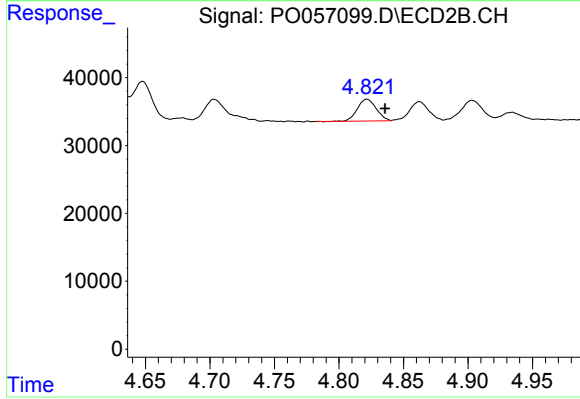
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 64381
Conc: 66.24 ng/ml



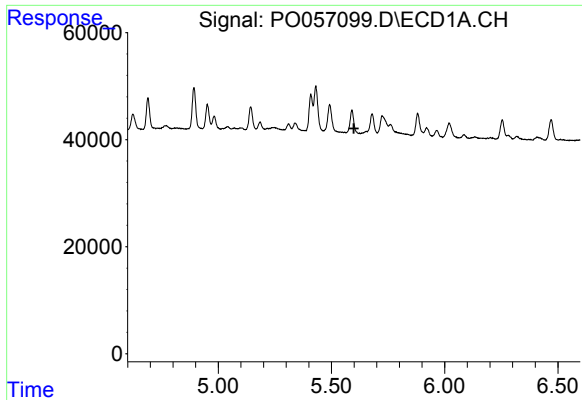
#13 AR-1232-3

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



#13 AR-1232-3

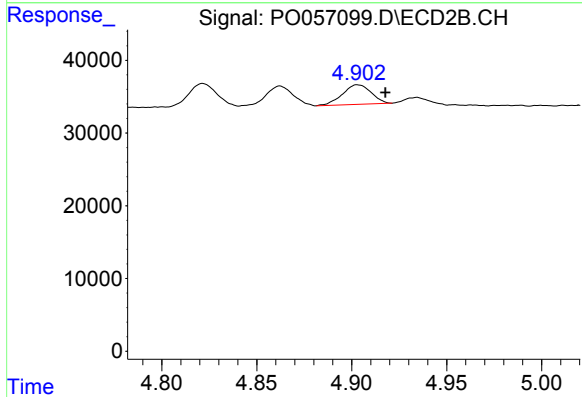
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 32475
Conc: 62.06 ng/ml



#14 AR-1232-4

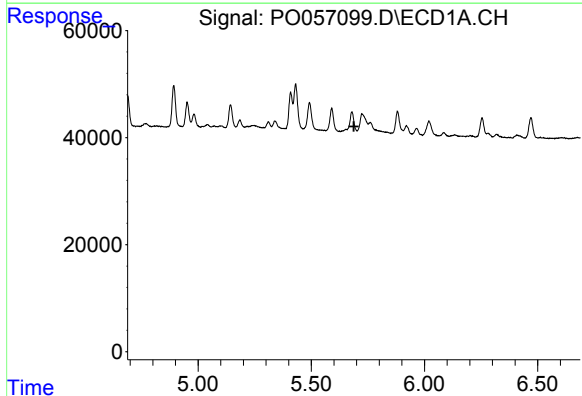
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



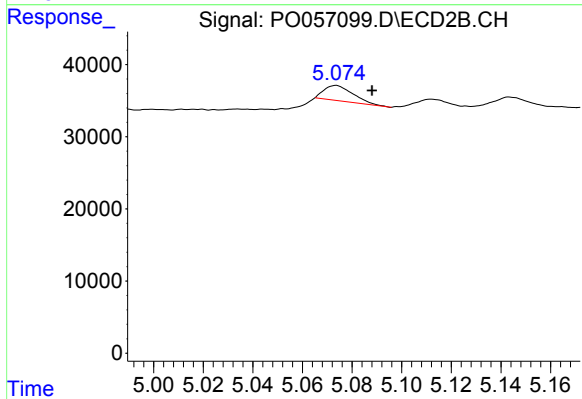
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 28369
Conc: 57.58 ng/ml



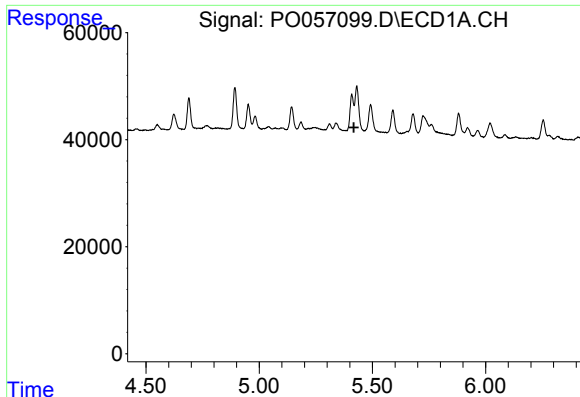
#15 AR-1232-5

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



#15 AR-1232-5

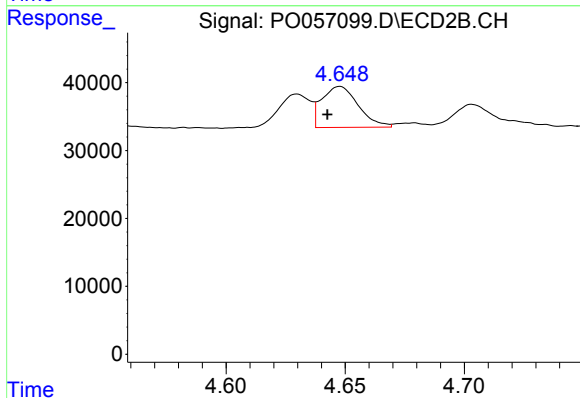
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 17190
Conc: 30.52 ng/ml



#16 AR-1242-1

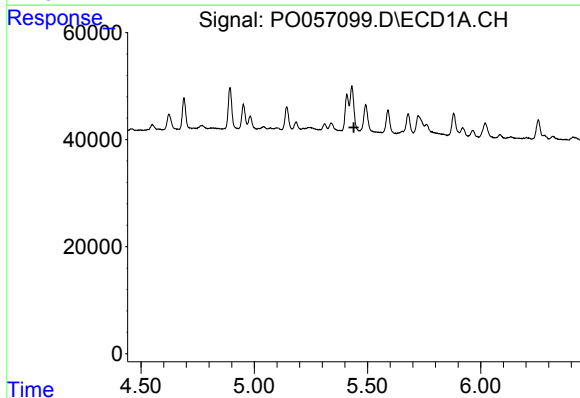
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



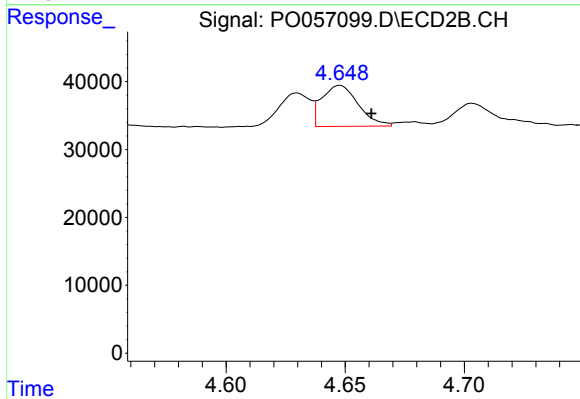
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 64381
Conc: 51.98 ng/ml



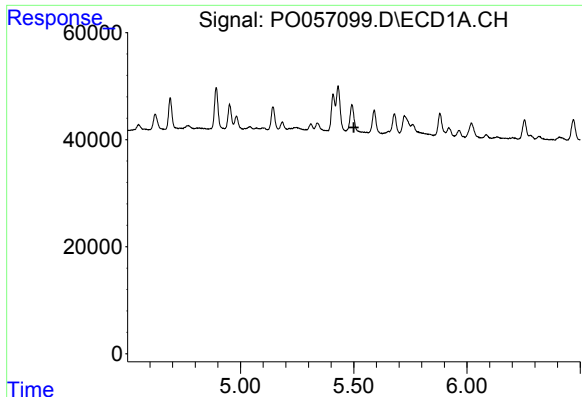
#17 AR-1242-2

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



#17 AR-1242-2

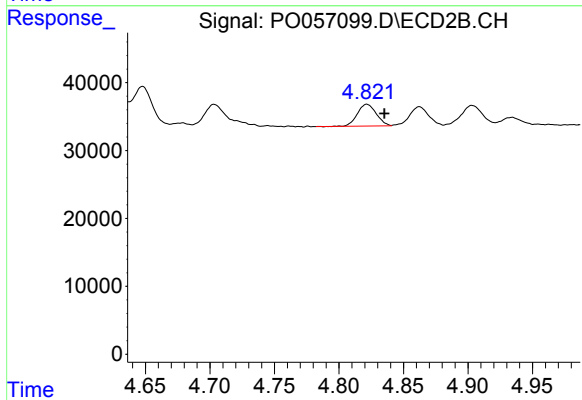
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 64381
Conc: 35.80 ng/ml



#18 AR-1242-3

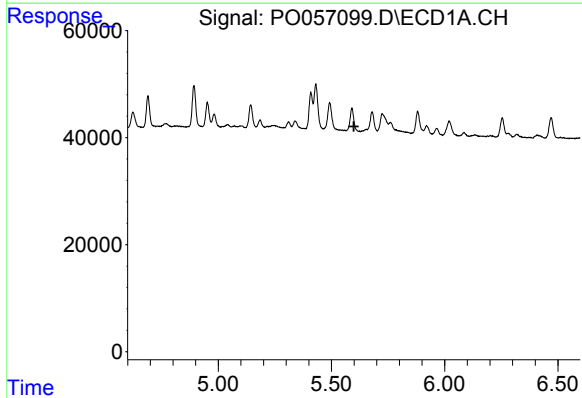
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



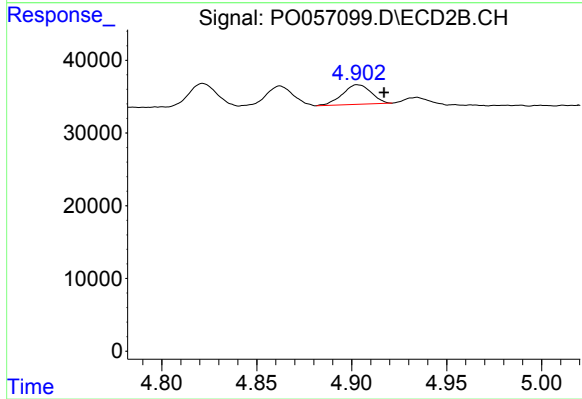
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 32475
Conc: 33.03 ng/ml



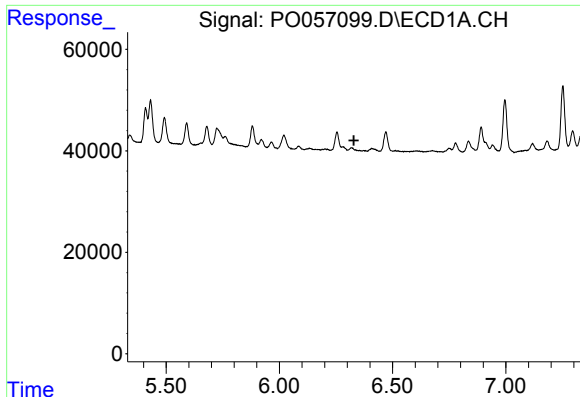
#19 AR-1242-4

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



#19 AR-1242-4

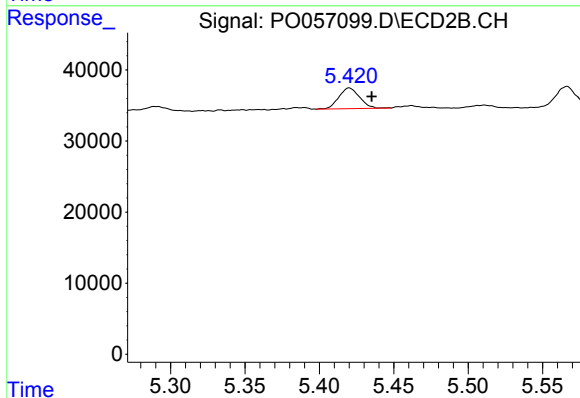
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 28369
Conc: 29.15 ng/ml



#20 AR-1242-5

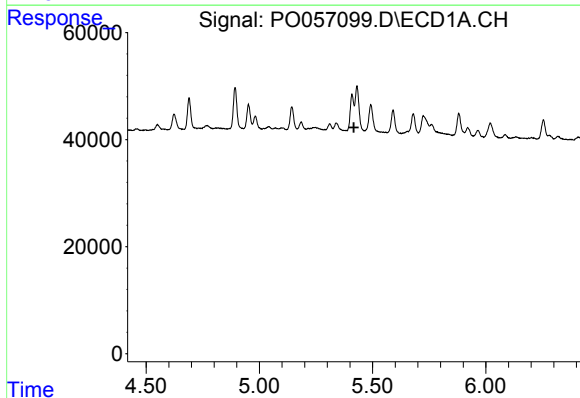
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



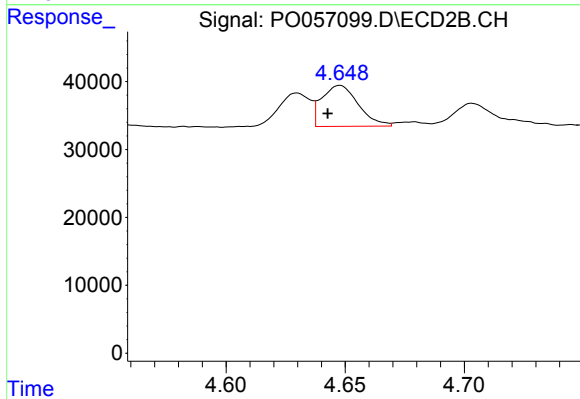
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 28232
Conc: 23.88 ng/ml



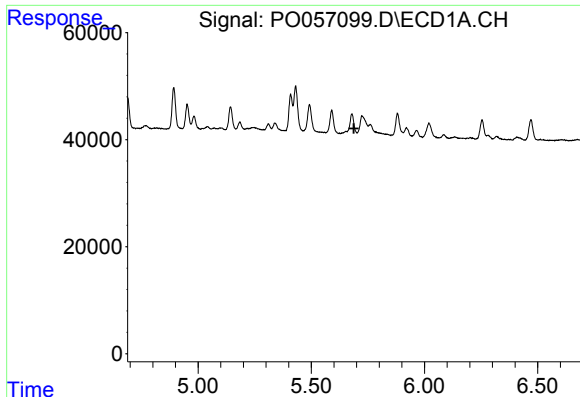
#21 AR-1248-1

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



#21 AR-1248-1

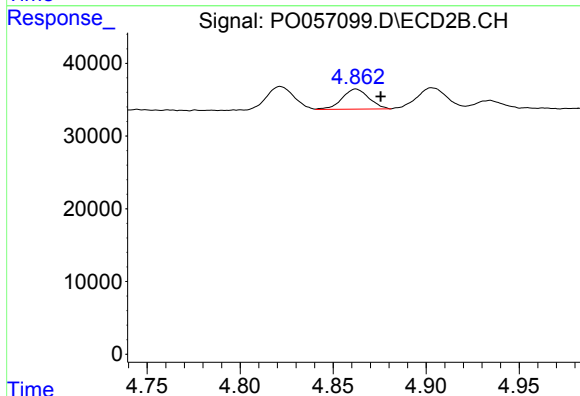
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 64381
Conc: 68.75 ng/ml



#22 AR-1248-2

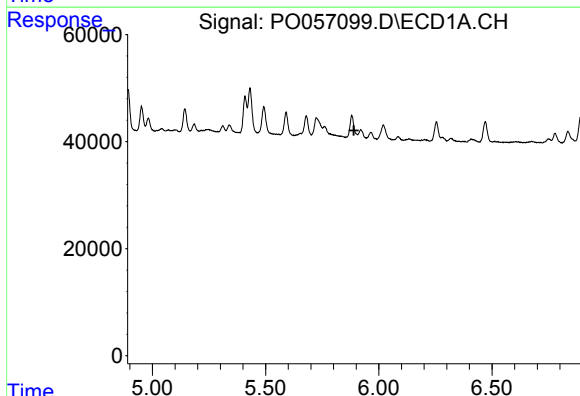
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



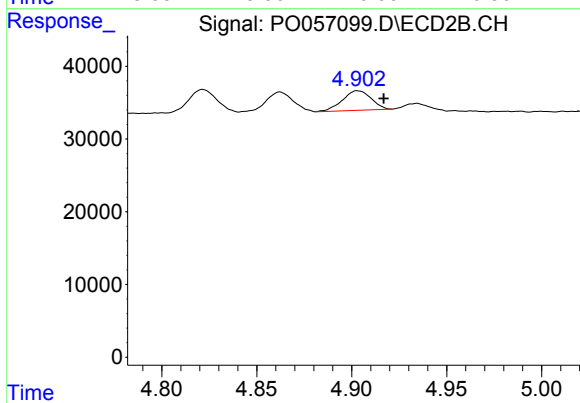
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 27735
Conc: 21.83 ng/ml



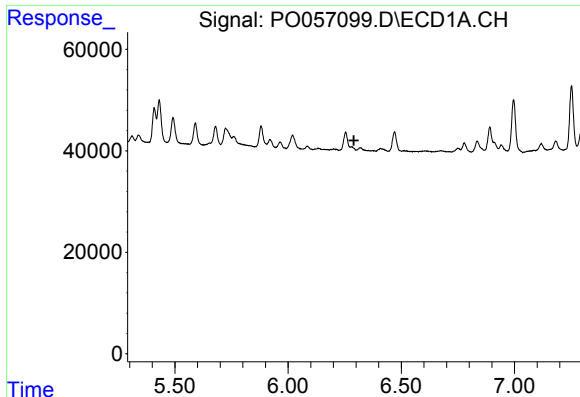
#23 AR-1248-3

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



#23 AR-1248-3

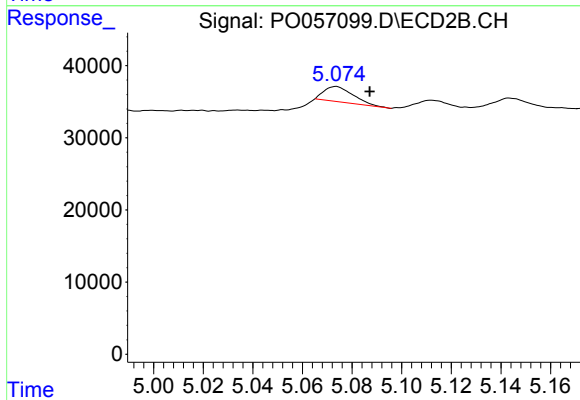
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 28369
Conc: 21.72 ng/ml



#24 AR-1248-4

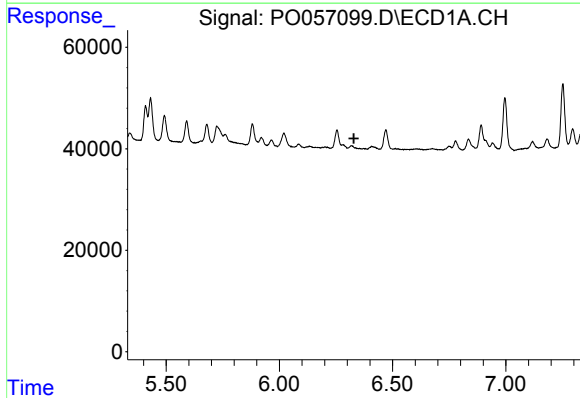
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



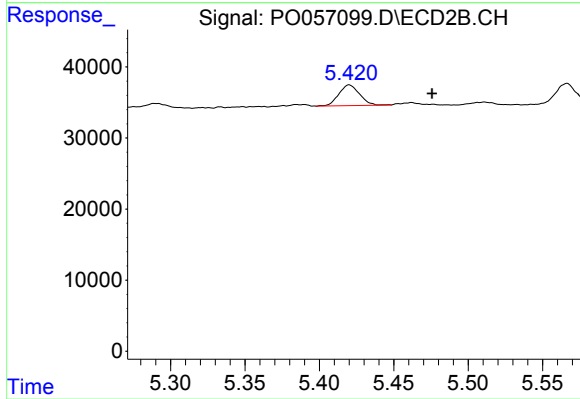
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 17190
Conc: 10.85 ng/ml



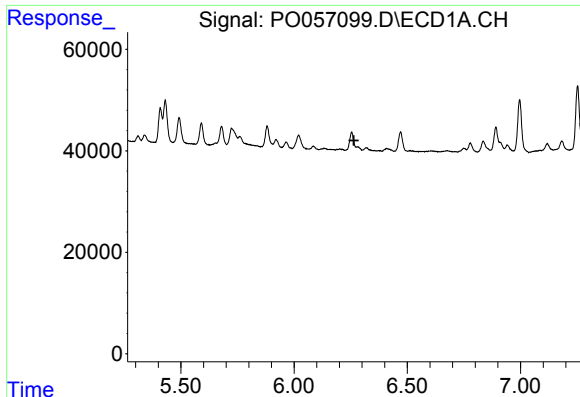
#25 AR-1248-5

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



#25 AR-1248-5

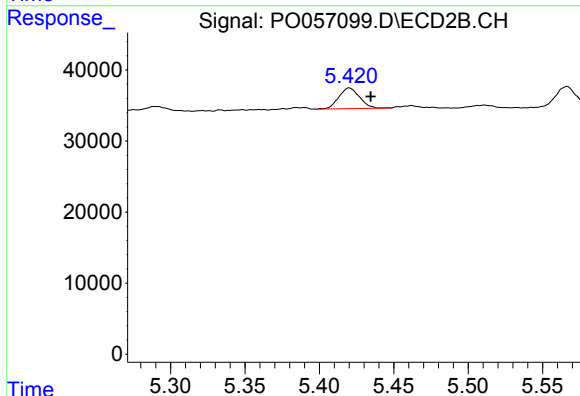
R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 28232
Conc: 17.06 ng/ml



#26 AR-1254-1

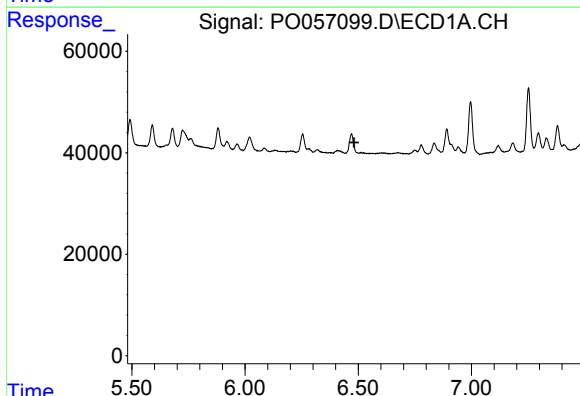
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



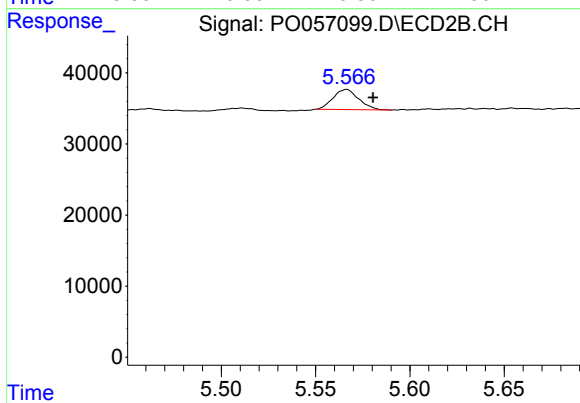
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 28232
Conc: 10.67 ng/ml



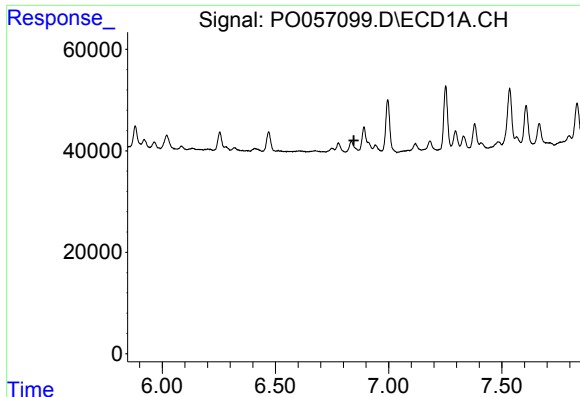
#27 AR-1254-2

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



#27 AR-1254-2

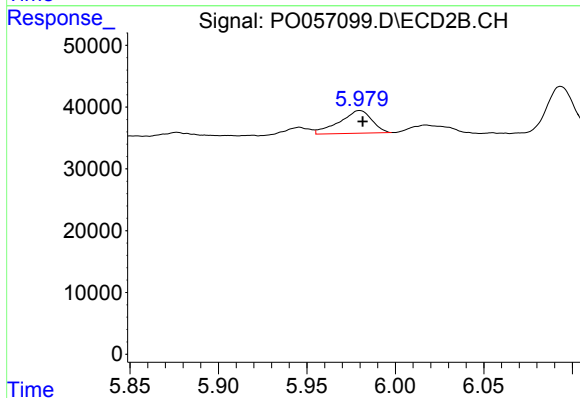
R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 26662
Conc: 12.37 ng/ml



#28 AR-1254-3

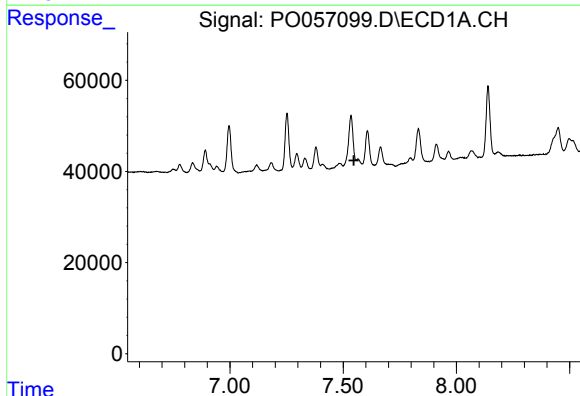
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



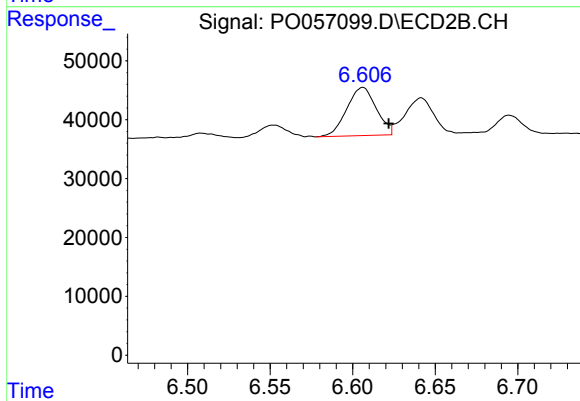
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 46920
Conc: 12.82 ng/ml



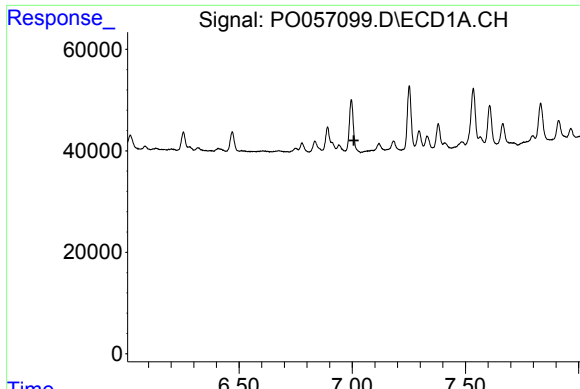
#30 AR-1254-5

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



#30 AR-1254-5

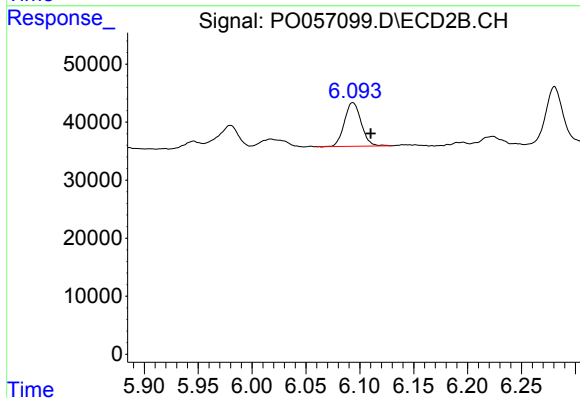
R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 101860
Conc: 32.13 ng/ml



#31 AR-1260-1

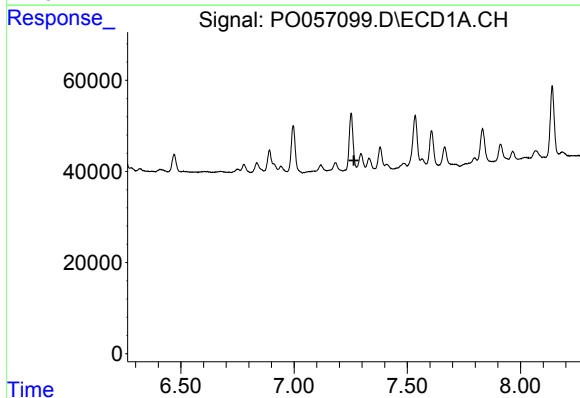
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



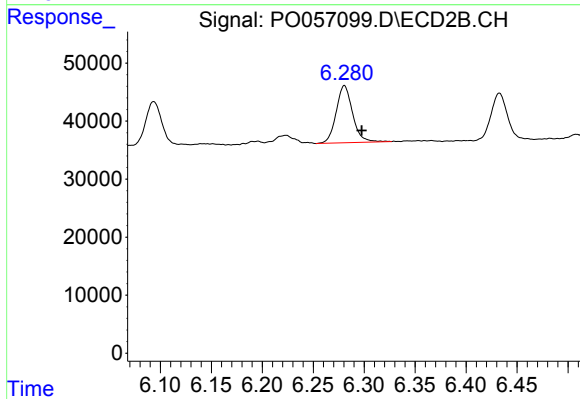
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 81307
Conc: 40.65 ng/ml



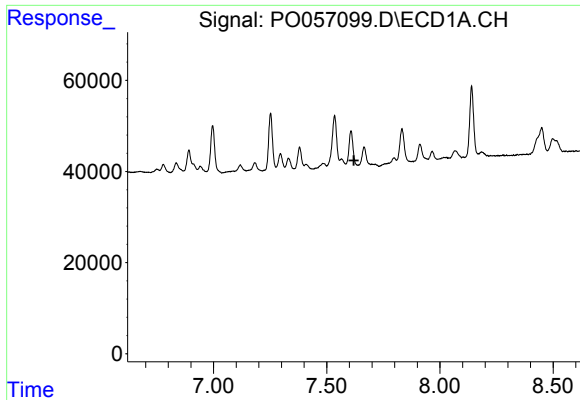
#32 AR-1260-2

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



#32 AR-1260-2

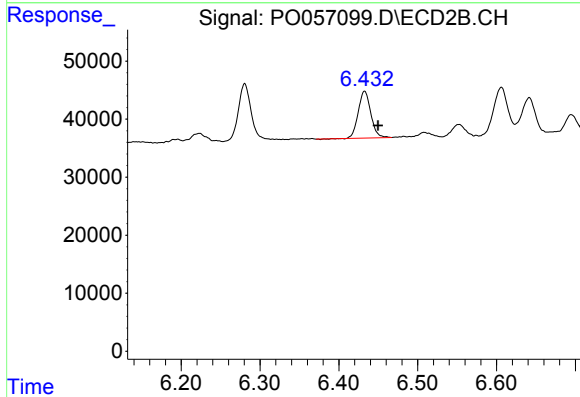
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 110713
Conc: 44.91 ng/ml



#33 AR-1260-3

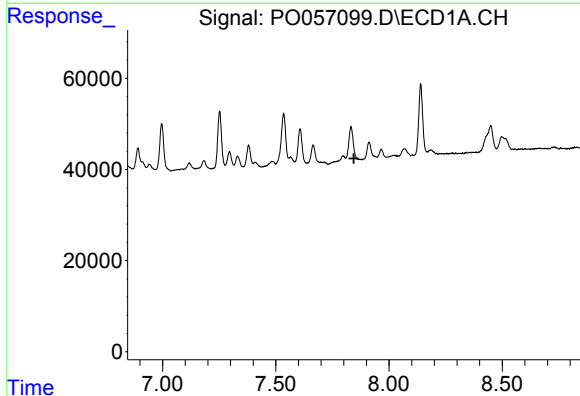
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



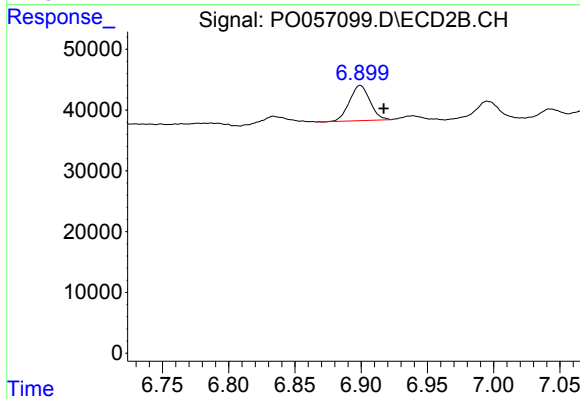
#33 AR-1260-3

R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 89471
Conc: 39.88 ng/ml



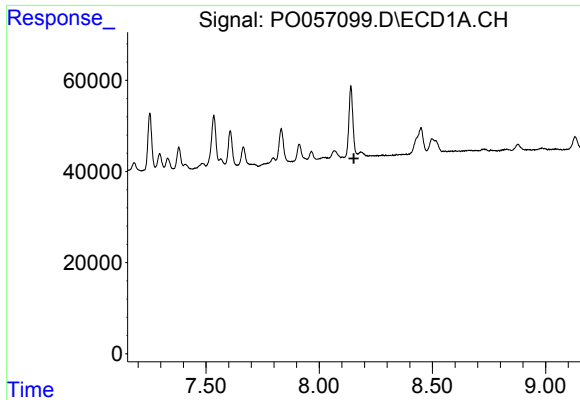
#34 AR-1260-4

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



#34 AR-1260-4

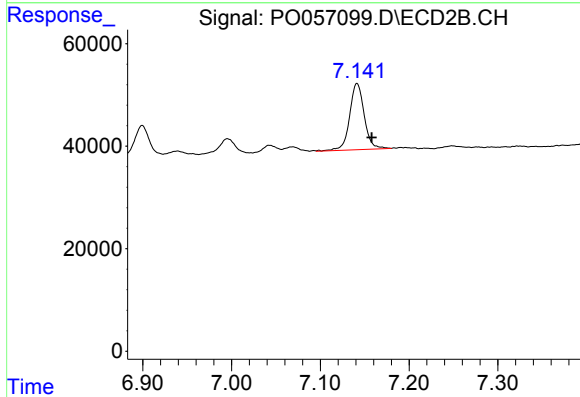
R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 61972
Conc: 33.30 ng/ml



#35 AR-1260-5

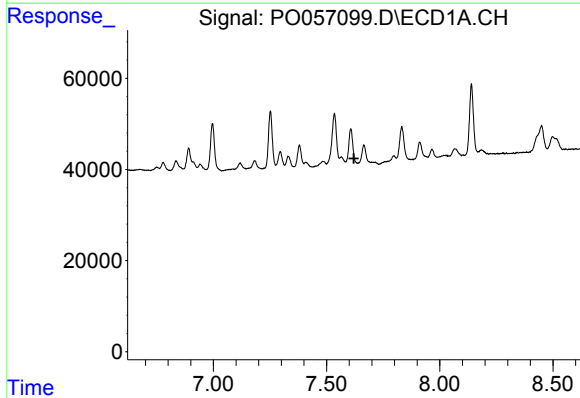
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



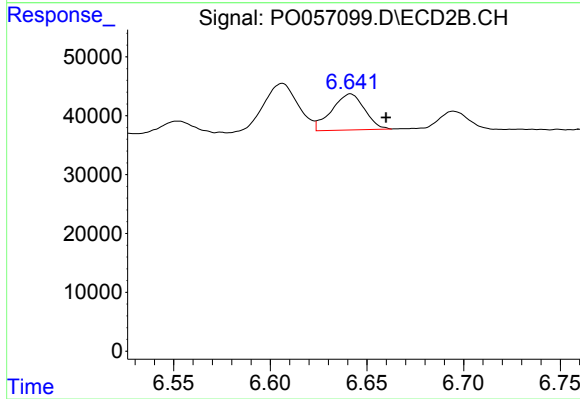
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 147835
Conc: 34.28 ng/ml



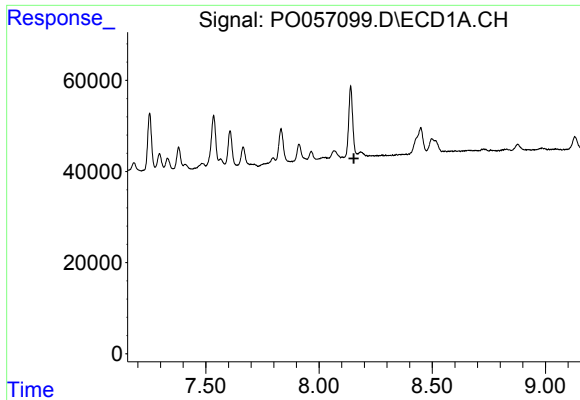
#36 AR-1262-1

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



#36 AR-1262-1

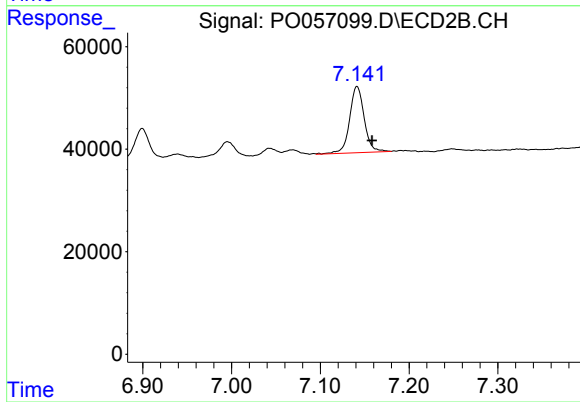
R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 72466
Conc: 17.36 ng/ml



#37 AR-1262-2

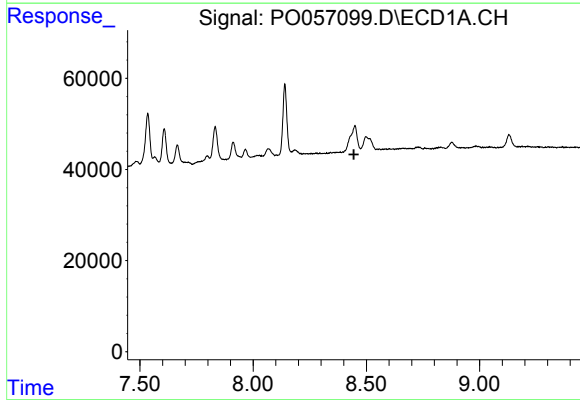
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



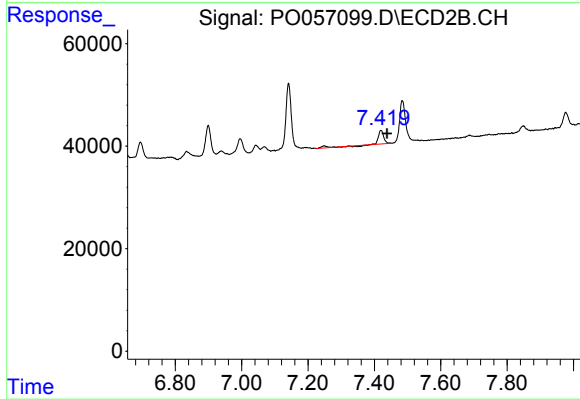
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 147835
Conc: 21.52 ng/ml



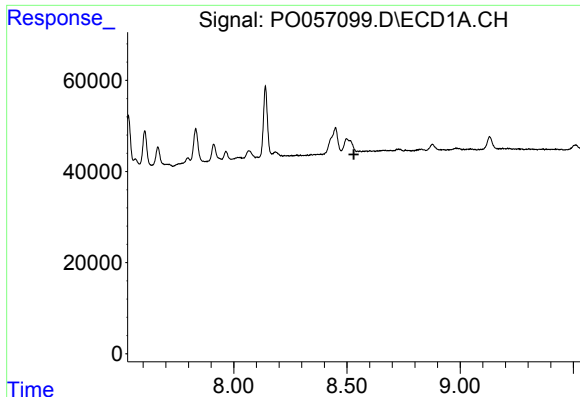
#38 AR-1262-3

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



#38 AR-1262-3

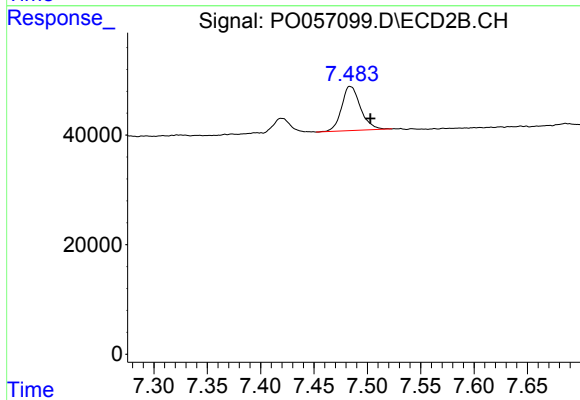
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 29682
Conc: 10.05 ng/ml



#39 AR-1262-4

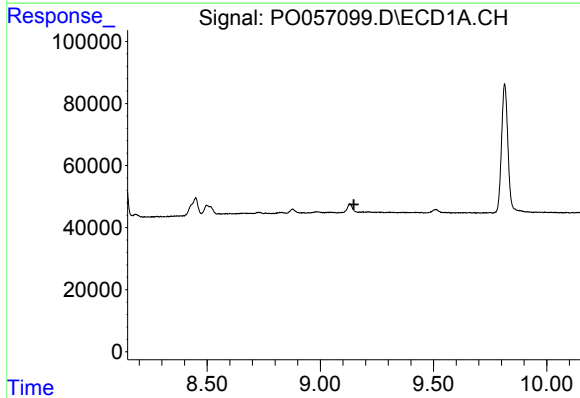
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



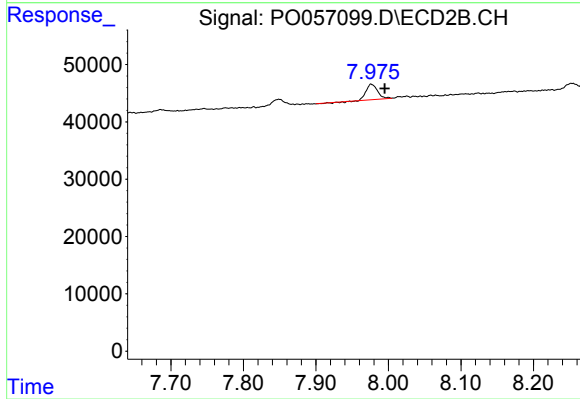
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 99117
Conc: 19.02 ng/ml



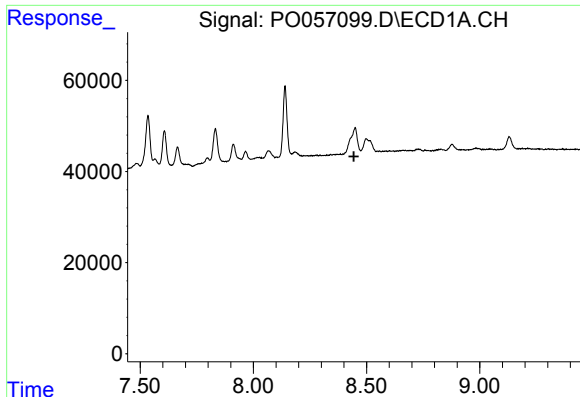
#40 AR-1262-5

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



#40 AR-1262-5

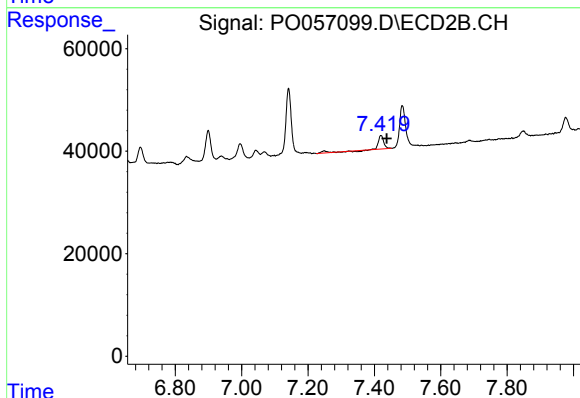
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 28635
Conc: 12.33 ng/ml



#41 AR-1268-1

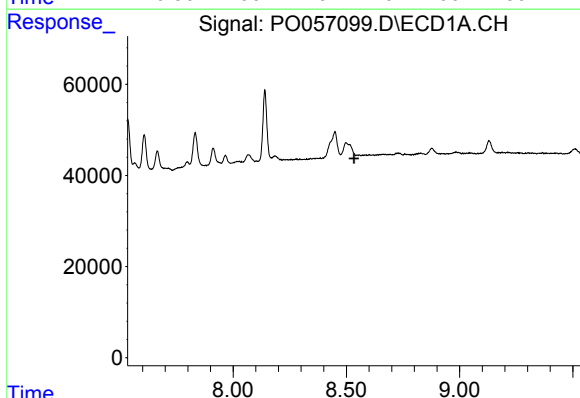
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



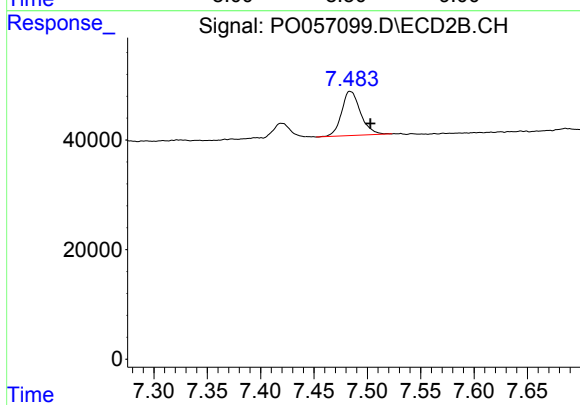
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 29682
Conc: 3.98 ng/ml



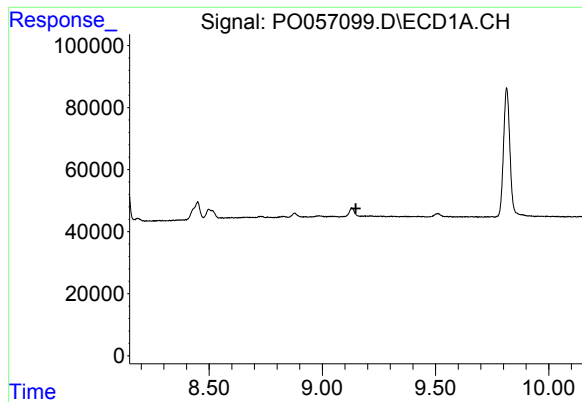
#42 AR-1268-2

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



#42 AR-1268-2

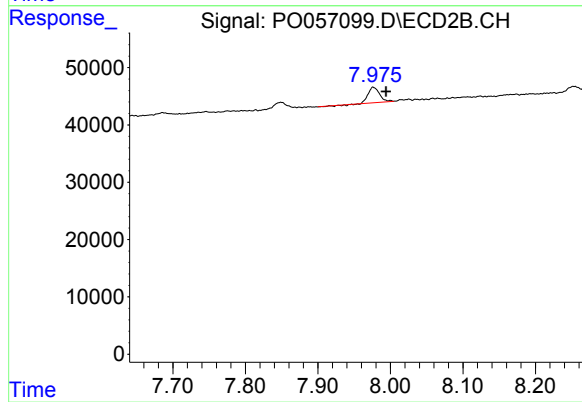
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 99117
Conc: 14.19 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 28635
Conc: 12.27 ng/ml