

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 16:33
 Operator : SM/SJ
 Sample : PB120598BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120598BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:32:41 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

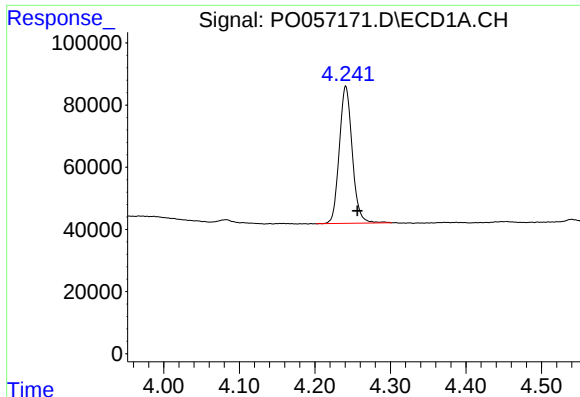
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.241	3.563	525345	430573	13.723	13.056
2)	SA Decachlor...	9.804	8.489	748616	475944	15.252	13.348
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	62655	N.D.	49.786 #
4)	L1 AR-1016-2	0.000	4.647	0	62655	N.D.	34.777 #
5)	L1 AR-1016-3	0.000	4.821	0	29613	N.D.	30.035 #
6)	L1 AR-1016-4	0.000	4.862	0	25232	N.D.	30.480 #
9)	L2 AR-1221-2	0.000	3.932	0	18418	N.D.	48.871 #
10)	L2 AR-1221-3	0.000	3.932	0	18418	N.D.	15.386 #
11)	L3 AR-1232-1	0.000	3.932	0	18418	N.D.	20.502 #
12)	L3 AR-1232-2	0.000	4.647	0	62655	N.D.	64.468 #
13)	L3 AR-1232-3	0.000	4.821	0	29613	N.D.	56.590 #
14)	L3 AR-1232-4	0.000	4.903	0	25980	N.D.	52.731 #
16)	L4 AR-1242-1	0.000	4.647	0	62655	N.D.	50.586 #
17)	L4 AR-1242-2	0.000	4.647	0	62655	N.D.	34.839 #
18)	L4 AR-1242-3	0.000	4.821	0	29613	N.D.	30.122 #
19)	L4 AR-1242-4	0.000	4.903	0	25980	N.D.	26.698 #
20)	L4 AR-1242-5	0.000	5.420	0	24972	N.D.	21.122 #
21)	L5 AR-1248-1	0.000	4.647	0	62655	N.D.	66.903 #
22)	L5 AR-1248-2	0.000	4.862	0	25232	N.D.	19.861 #
23)	L5 AR-1248-3	0.000	4.903	0	25980	N.D.	19.894 #
25)	L5 AR-1248-5	0.000	5.420	0	24972	N.D.	15.088 #
26)	L6 AR-1254-1	0.000	5.420	0	24972	N.D.	9.442 #
27)	L6 AR-1254-2	0.000	5.566	0	24134	N.D.	11.195 #
28)	L6 AR-1254-3	0.000	5.978	0	46354	N.D.	12.661 #
30)	L6 AR-1254-5	0.000	6.605	0	99072	N.D.	31.251 #
31)	L7 AR-1260-1	0.000	6.093	0	75652	N.D.	37.819 #
32)	L7 AR-1260-2	0.000	6.280	0	101748	N.D.	41.278 #
33)	L7 AR-1260-3	0.000	6.432	0	84733	N.D.	37.773 #
34)	L7 AR-1260-4	0.000	6.898	0	57719	N.D.	31.015 #
35)	L7 AR-1260-5	0.000	7.140	0	140861	N.D.	32.665 #
36)	L8 AR-1262-1	0.000	6.641	0	75809	N.D.	18.162 #
37)	L8 AR-1262-2	0.000	7.140	0	140861	N.D.	20.502 #
38)	L8 AR-1262-3	0.000	7.419	0	33179	N.D.	11.234 #
39)	L8 AR-1262-4	0.000	7.482	0	100074	N.D.	19.206 #
40)	L8 AR-1262-5	0.000	7.976	0	29491	N.D.	12.700 #
41)	L9 AR-1268-1	0.000	7.419	0	33179	N.D.	4.445 #
42)	L9 AR-1268-2	0.000	7.482	0	100074	N.D.	14.331 #
44)	L9 AR-1268-4	0.000	7.976	0	29491	N.D.	12.634 #

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

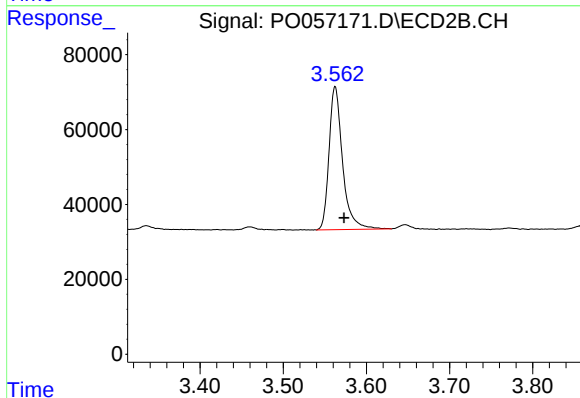
Instrument :
ECD_O
ClientSampleId :
PB120598BSD



#1 Tetrachloro-m-xylene

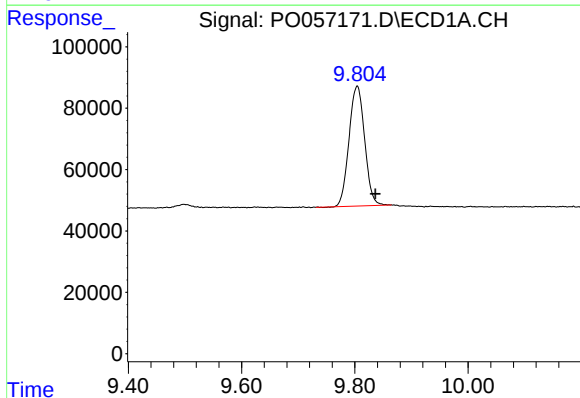
R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 525345
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



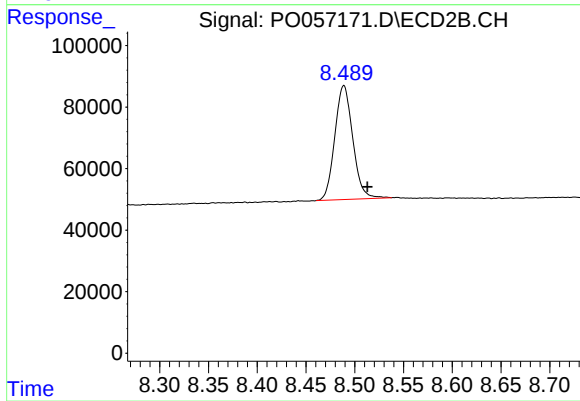
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.011 min
Response: 430573
Conc: 13.06 ng/ml



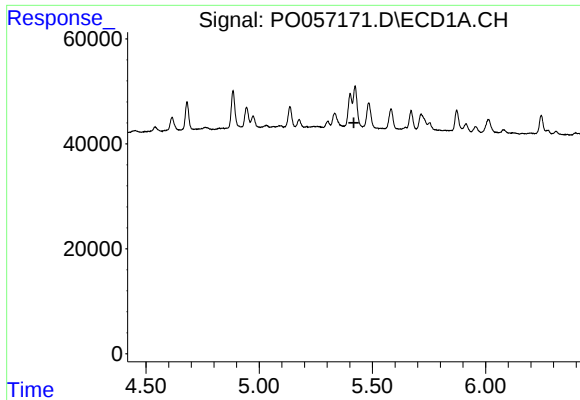
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 748616
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

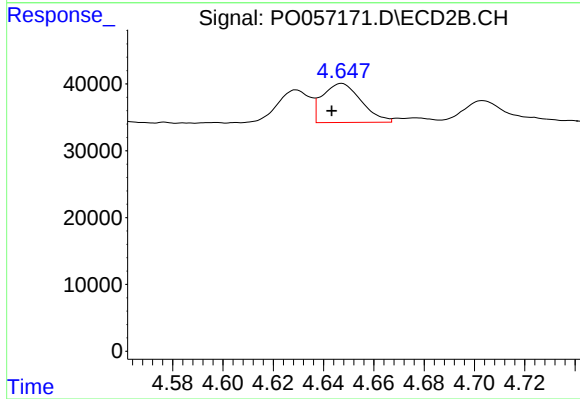
R.T.: 8.489 min
Delta R.T.: -0.024 min
Response: 475944
Conc: 13.35 ng/ml



#3 AR-1016-1

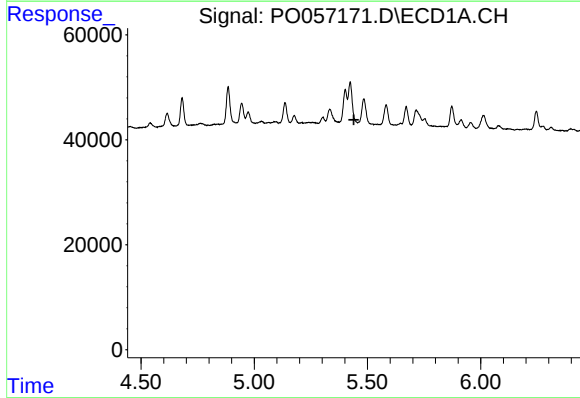
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



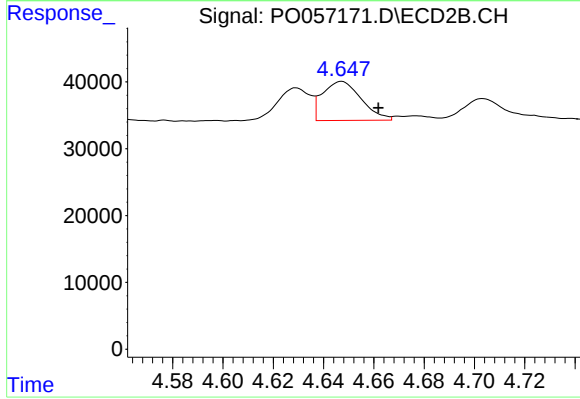
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 62655
Conc: 49.79 ng/ml



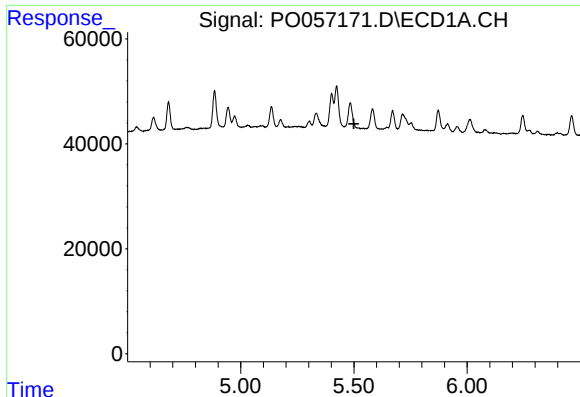
#4 AR-1016-2

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



#4 AR-1016-2

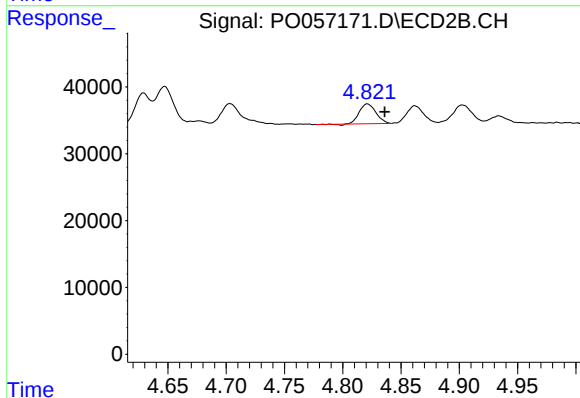
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 62655
Conc: 34.78 ng/ml



#5 AR-1016-3

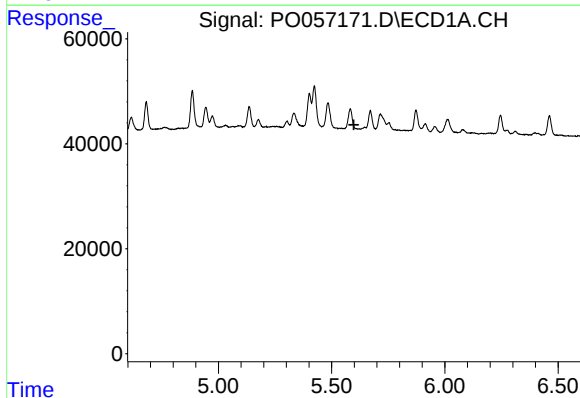
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



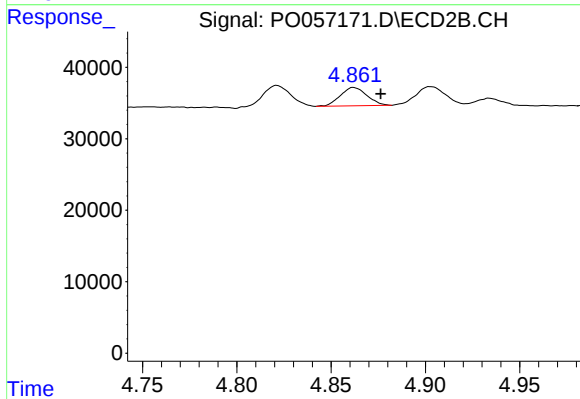
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 29613
Conc: 30.04 ng/ml



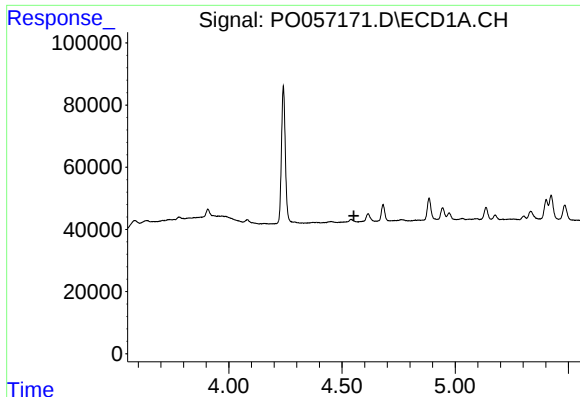
#6 AR-1016-4

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



#6 AR-1016-4

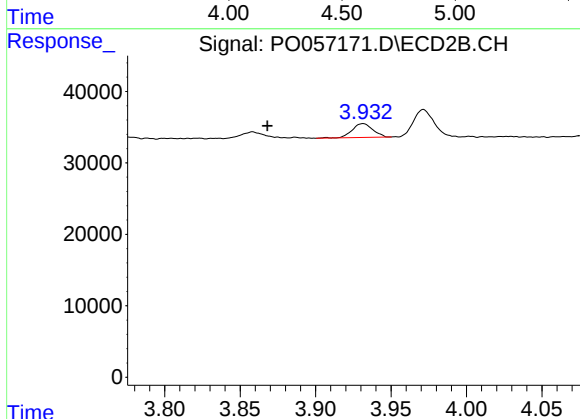
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 25232
Conc: 30.48 ng/ml



#9 AR-1221-2

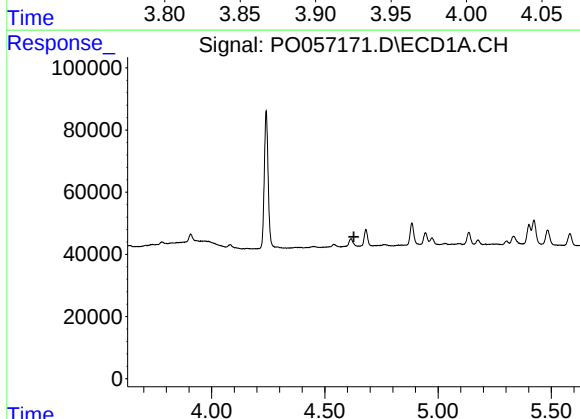
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



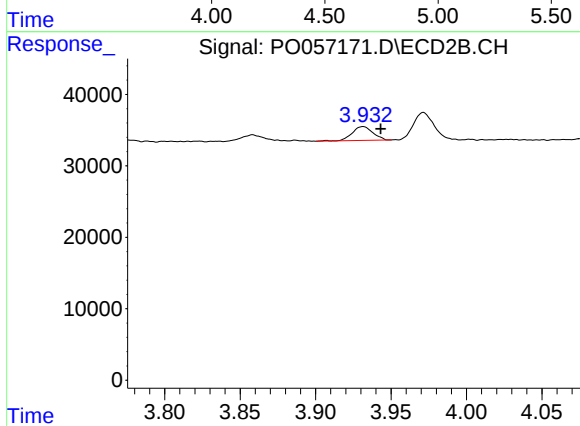
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.064 min
Response: 18418
Conc: 48.87 ng/ml



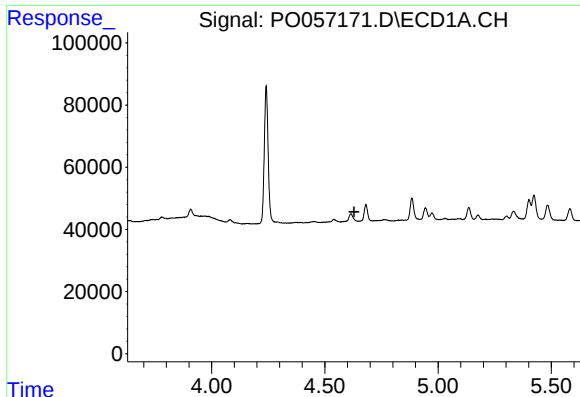
#10 AR-1221-3

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



#10 AR-1221-3

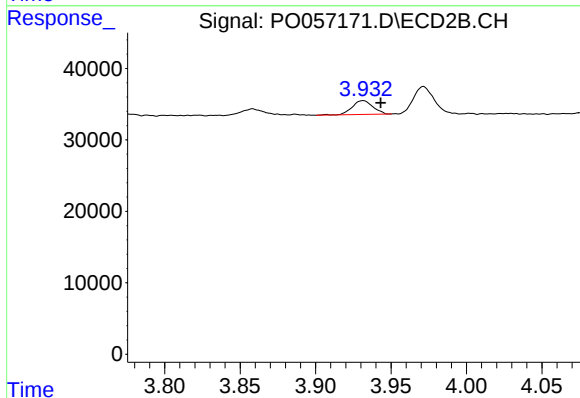
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 18418
Conc: 15.39 ng/ml



#11 AR-1232-1

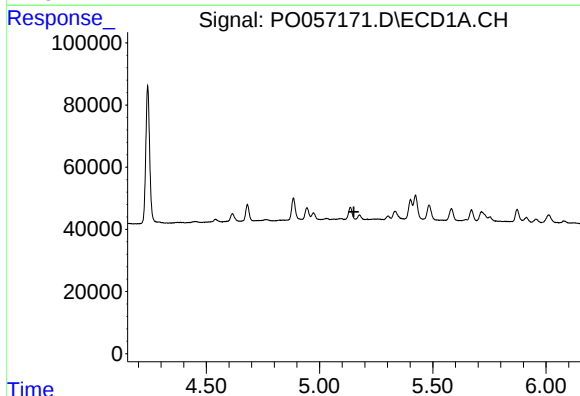
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



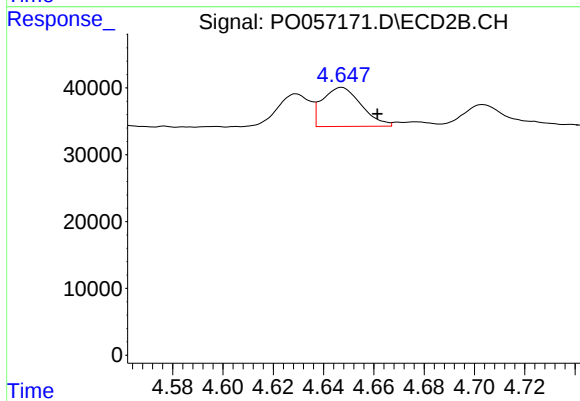
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 18418
Conc: 20.50 ng/ml



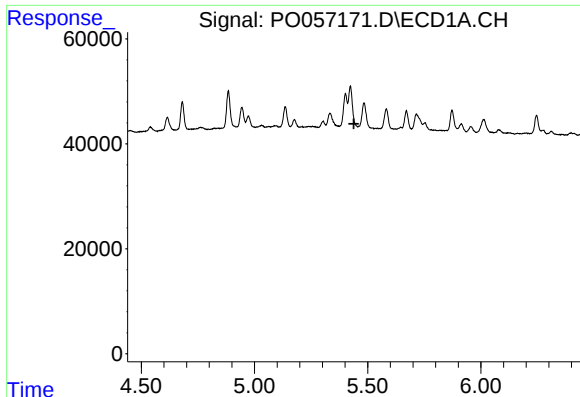
#12 AR-1232-2

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



#12 AR-1232-2

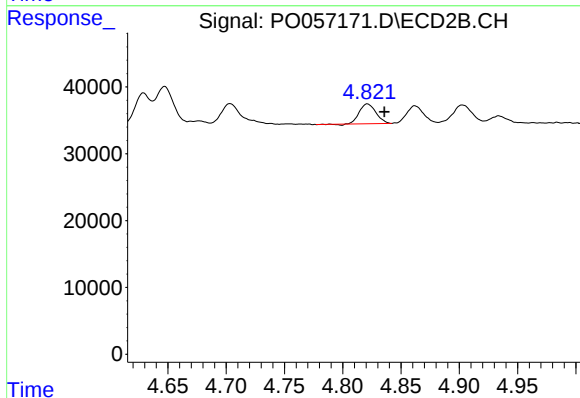
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 62655
Conc: 64.47 ng/ml



#13 AR-1232-3

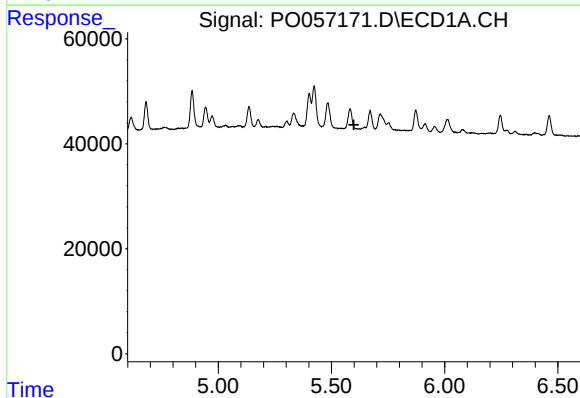
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



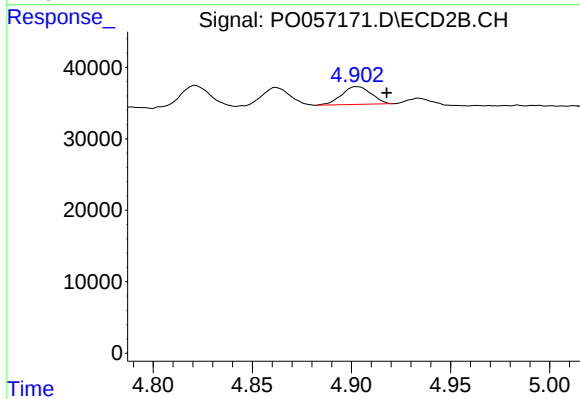
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 29613
Conc: 56.59 ng/ml



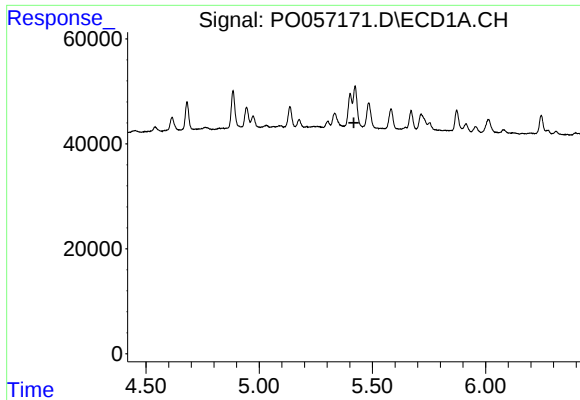
#14 AR-1232-4

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



#14 AR-1232-4

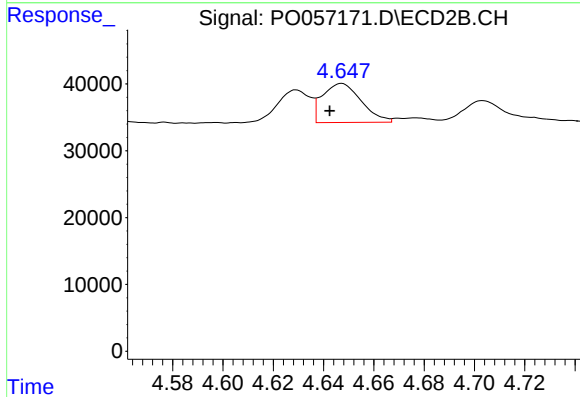
R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 25980
Conc: 52.73 ng/ml



#16 AR-1242-1

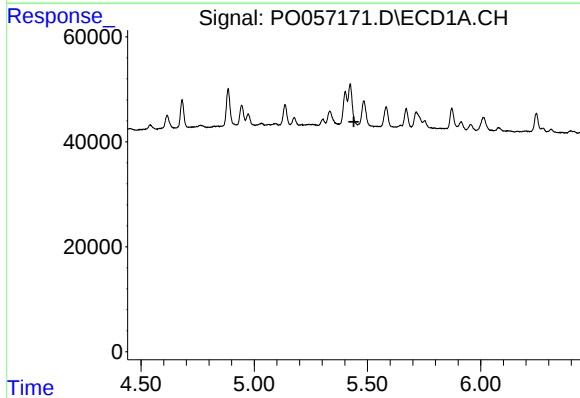
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



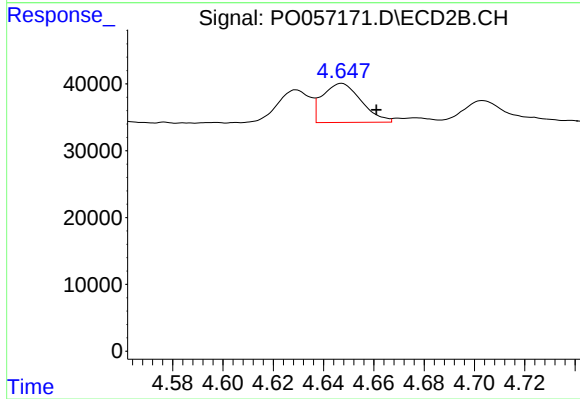
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 62655
Conc: 50.59 ng/ml



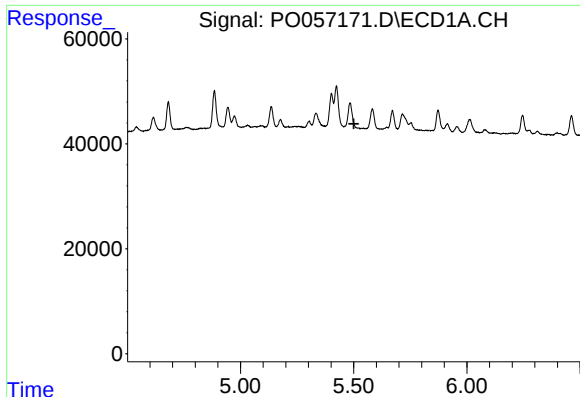
#17 AR-1242-2

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



#17 AR-1242-2

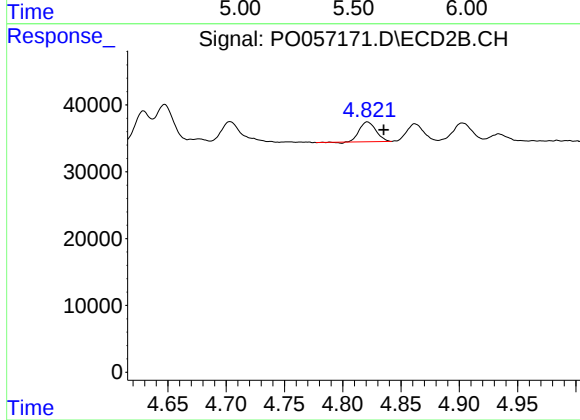
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 62655
Conc: 34.84 ng/ml



#18 AR-1242-3

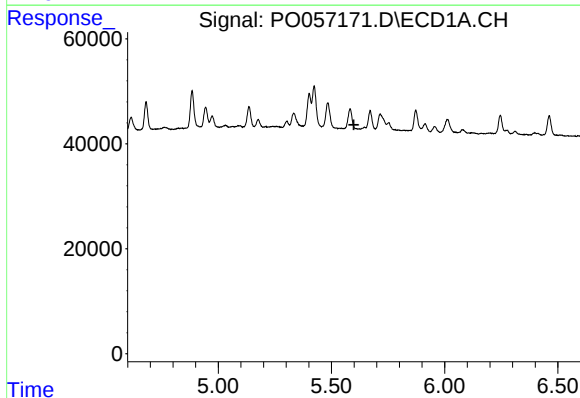
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



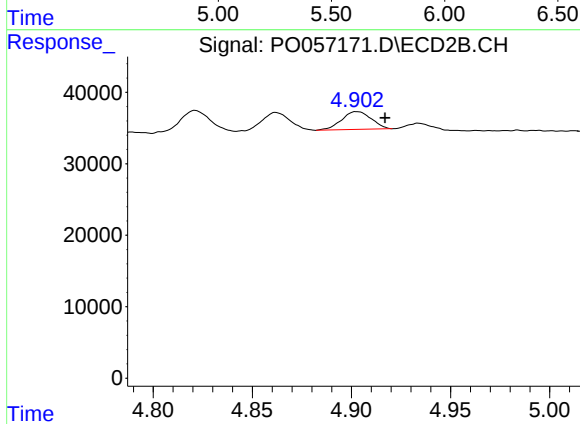
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 29613
Conc: 30.12 ng/ml



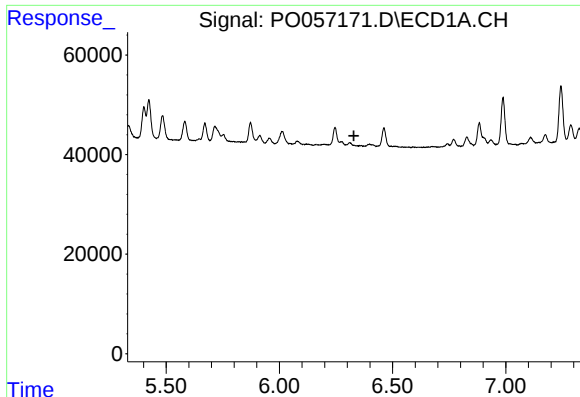
#19 AR-1242-4

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



#19 AR-1242-4

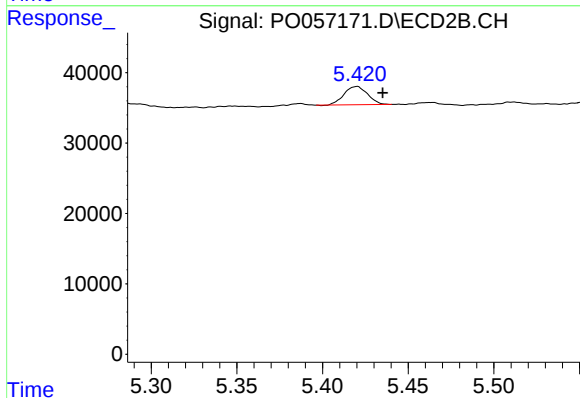
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 25980
Conc: 26.70 ng/ml



#20 AR-1242-5

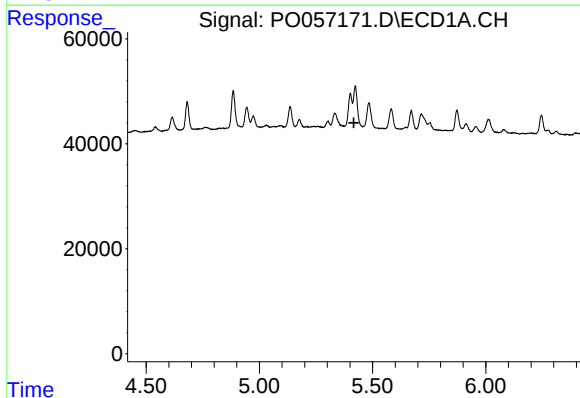
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



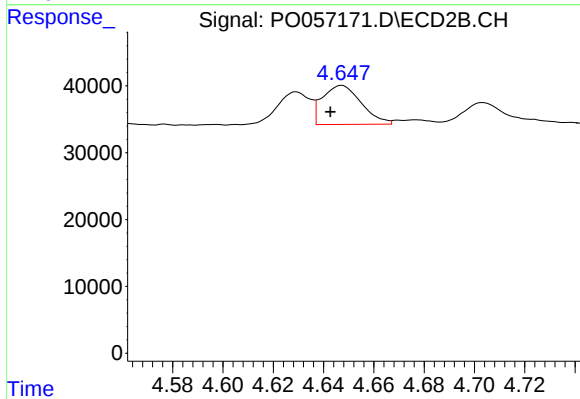
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 24972
Conc: 21.12 ng/ml



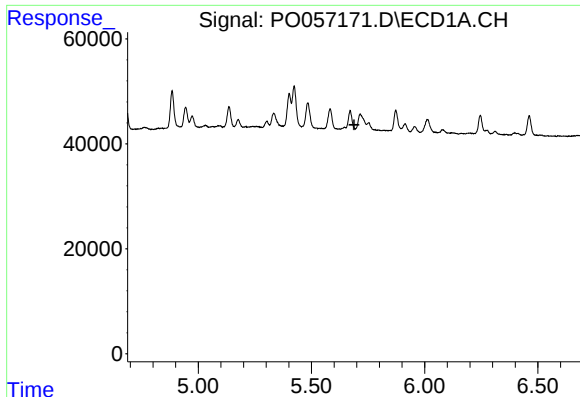
#21 AR-1248-1

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



#21 AR-1248-1

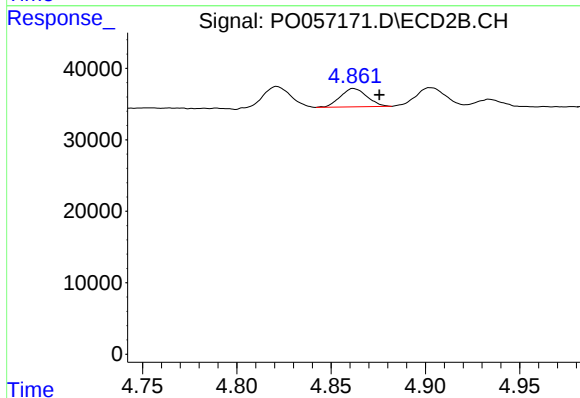
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 62655
Conc: 66.90 ng/ml



#22 AR-1248-2

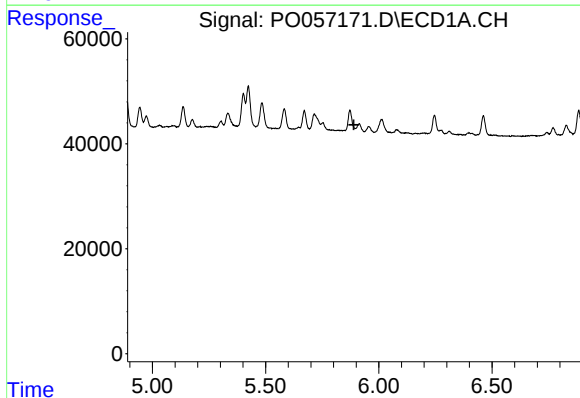
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



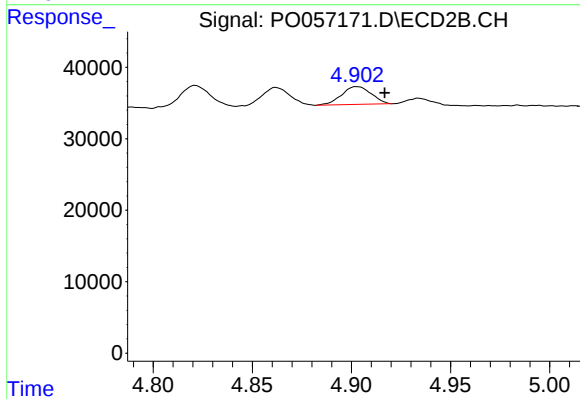
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 25232
Conc: 19.86 ng/ml



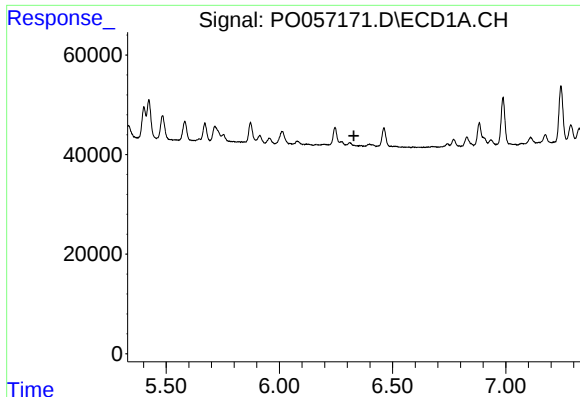
#23 AR-1248-3

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



#23 AR-1248-3

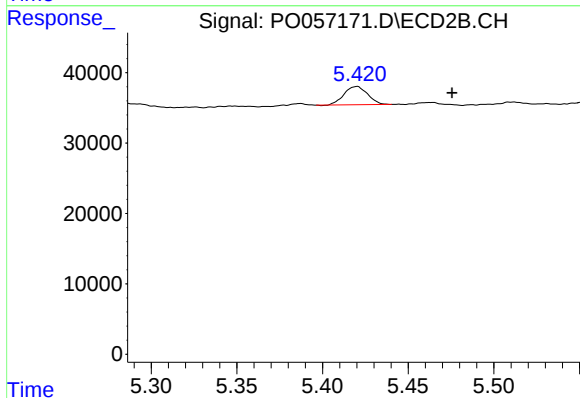
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 25980
Conc: 19.89 ng/ml



#25 AR-1248-5

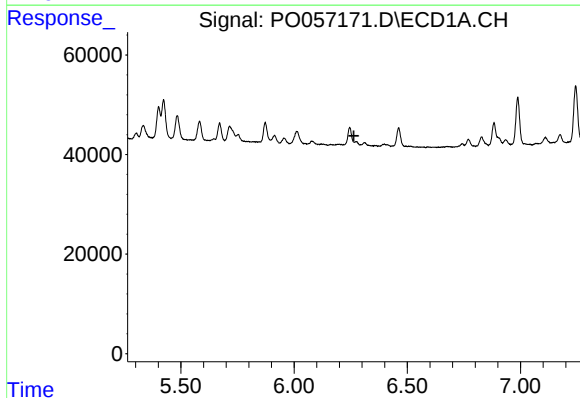
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



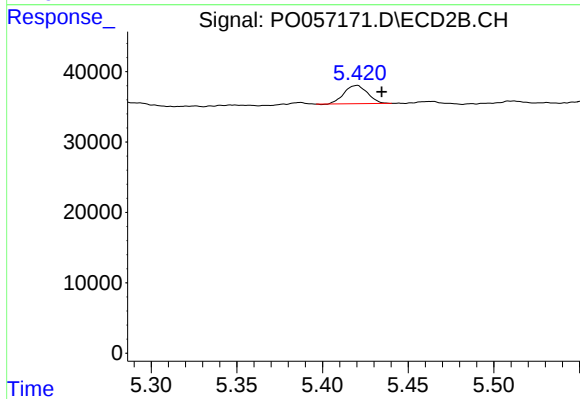
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 24972
Conc: 15.09 ng/ml



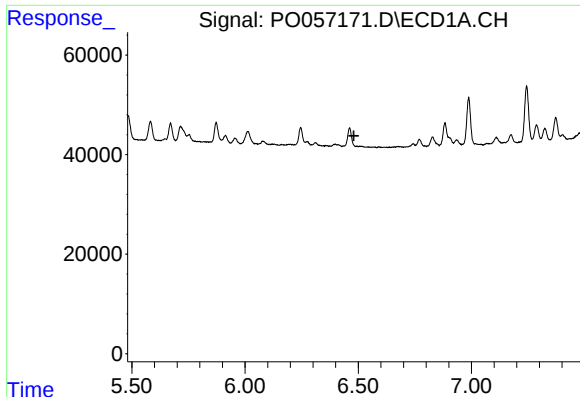
#26 AR-1254-1

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



#26 AR-1254-1

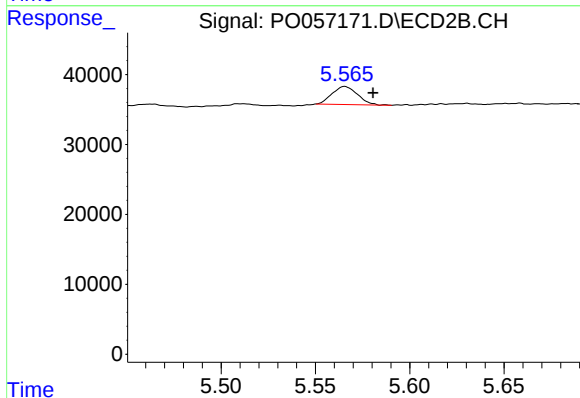
R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 24972
Conc: 9.44 ng/ml



#27 AR-1254-2

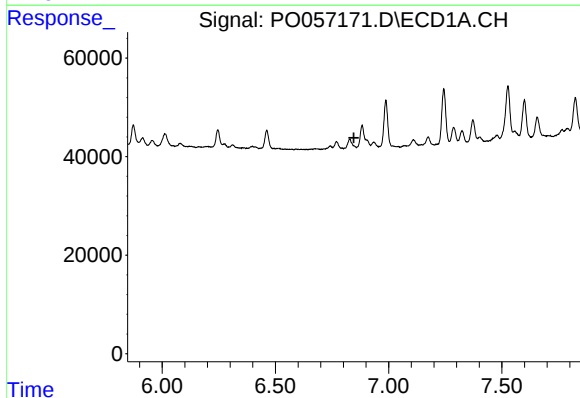
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



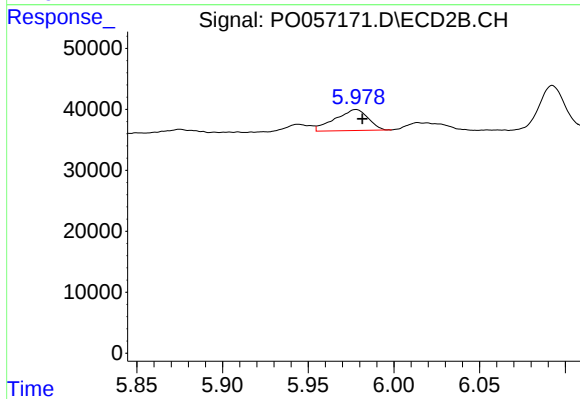
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 24134
Conc: 11.19 ng/ml



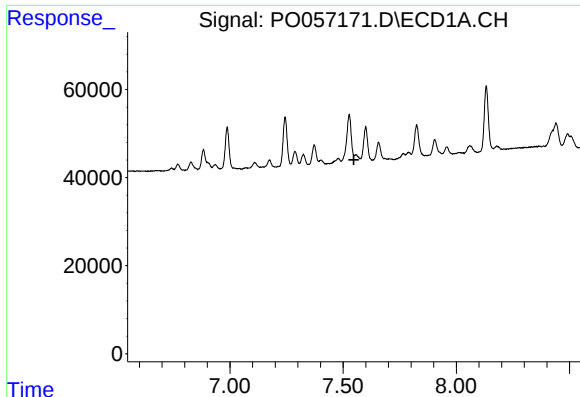
#28 AR-1254-3

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



#28 AR-1254-3

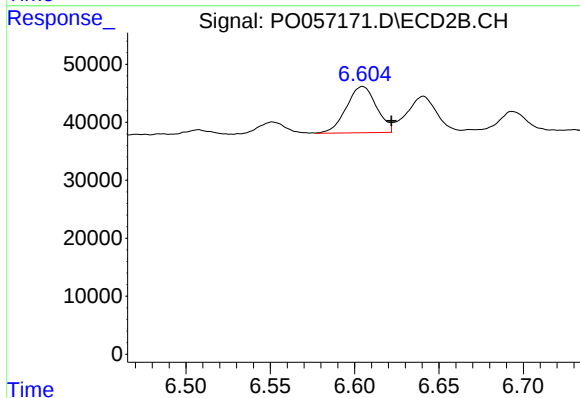
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 46354
Conc: 12.66 ng/ml



#30 AR-1254-5

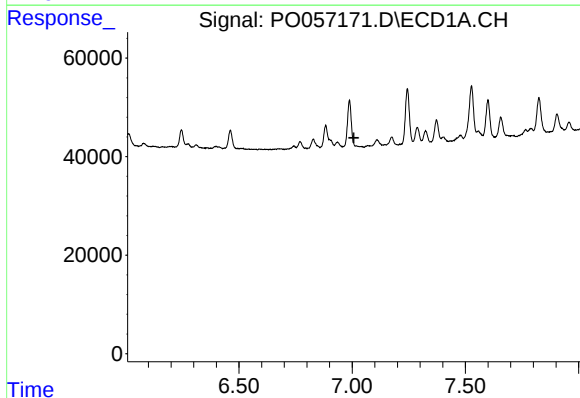
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



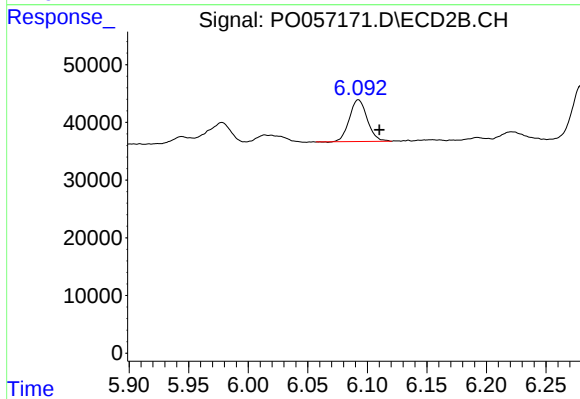
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 99072
Conc: 31.25 ng/ml



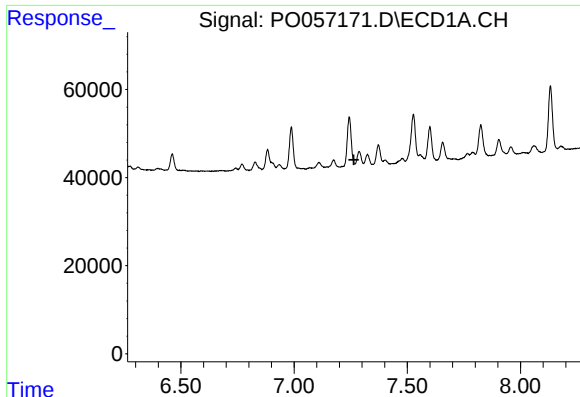
#31 AR-1260-1

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



#31 AR-1260-1

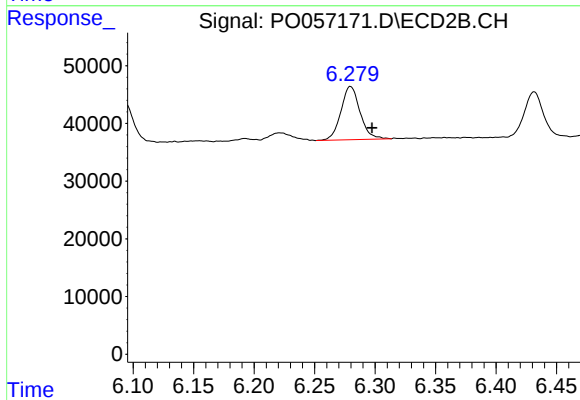
R.T.: 6.093 min
Delta R.T.: -0.018 min
Response: 75652
Conc: 37.82 ng/ml



#32 AR-1260-2

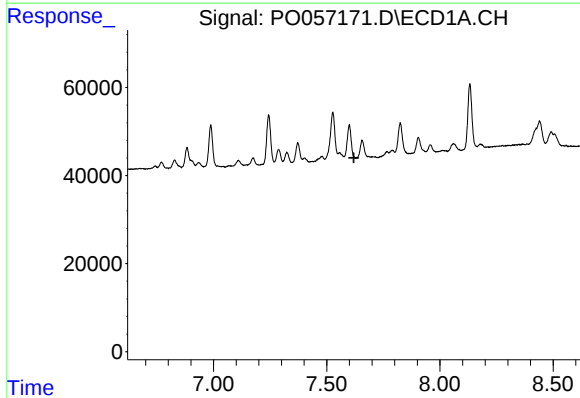
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



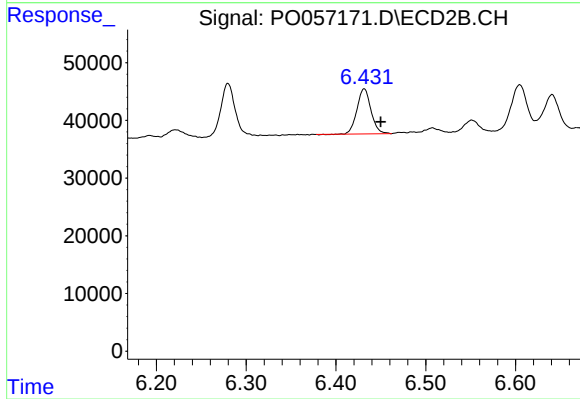
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 101748
Conc: 41.28 ng/ml



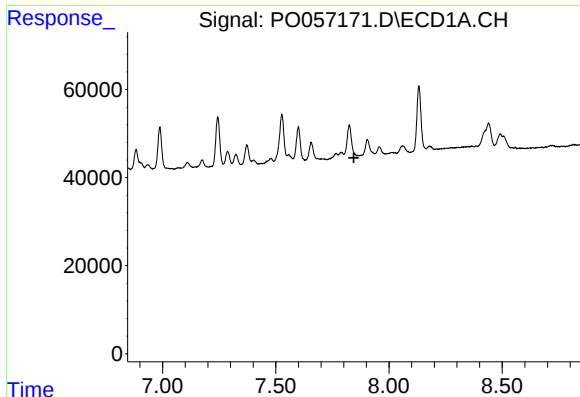
#33 AR-1260-3

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



#33 AR-1260-3

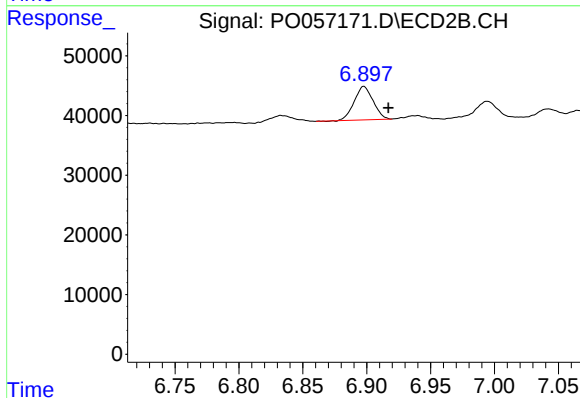
R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 84733
Conc: 37.77 ng/ml



#34 AR-1260-4

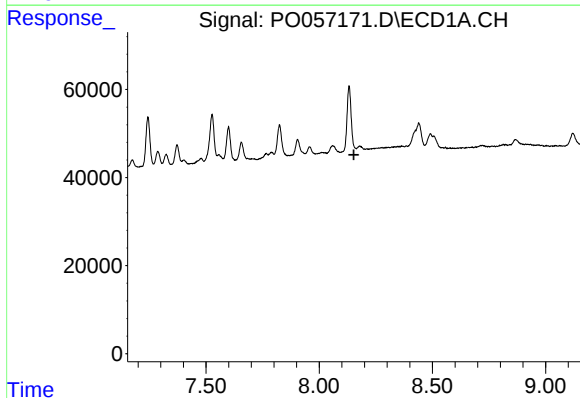
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



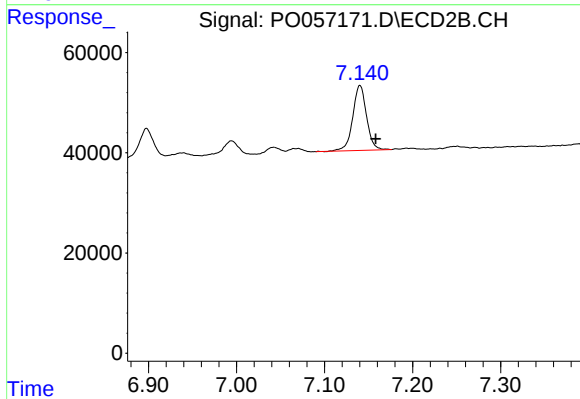
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 57719
Conc: 31.01 ng/ml



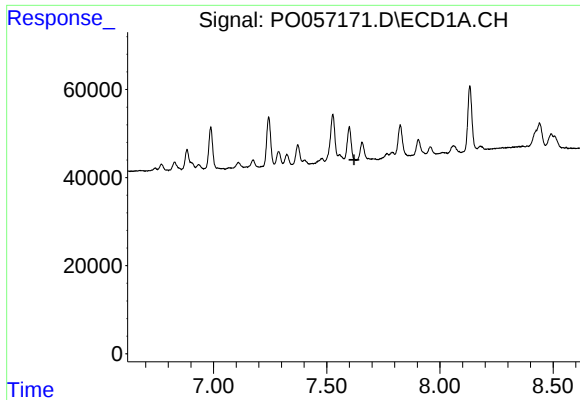
#35 AR-1260-5

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



#35 AR-1260-5

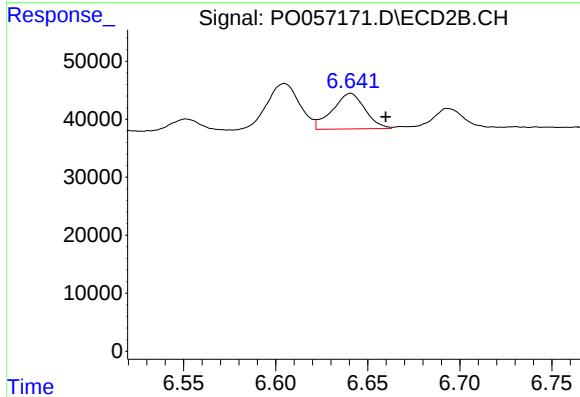
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 140861
Conc: 32.66 ng/ml



#36 AR-1262-1

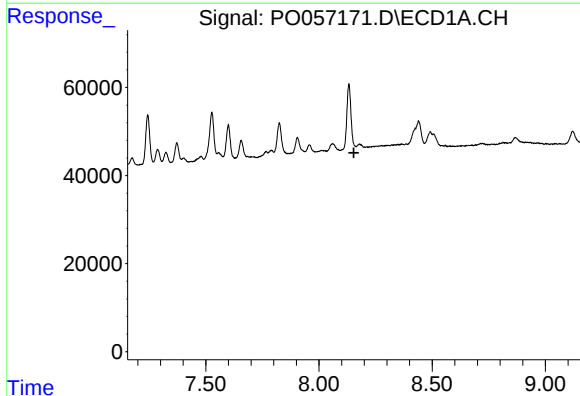
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



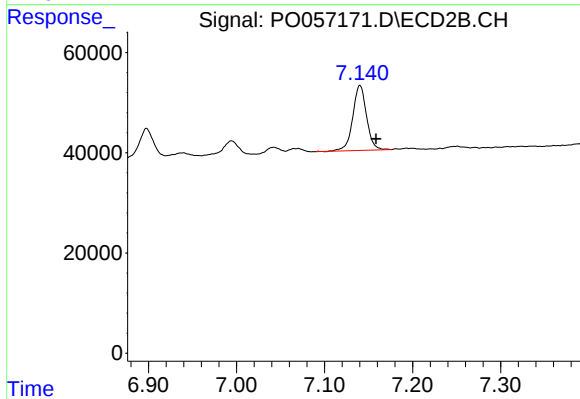
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 75809
Conc: 18.16 ng/ml



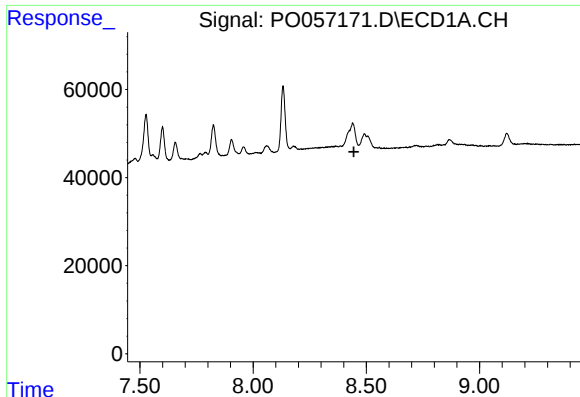
#37 AR-1262-2

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



#37 AR-1262-2

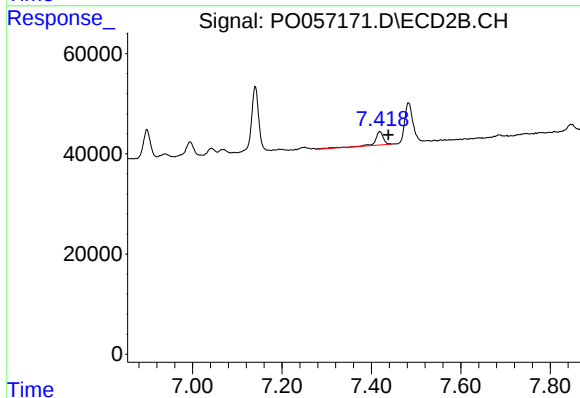
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 140861
Conc: 20.50 ng/ml



#38 AR-1262-3

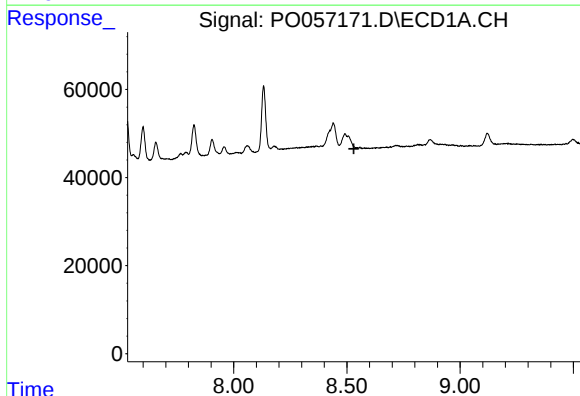
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



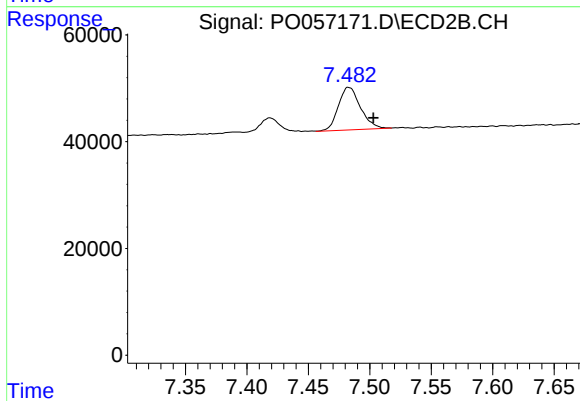
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 33179
Conc: 11.23 ng/ml



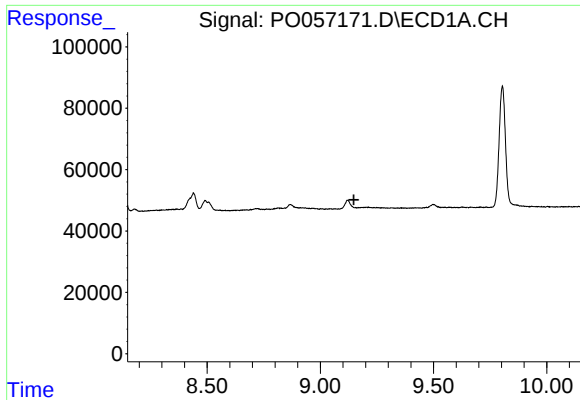
#39 AR-1262-4

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



#39 AR-1262-4

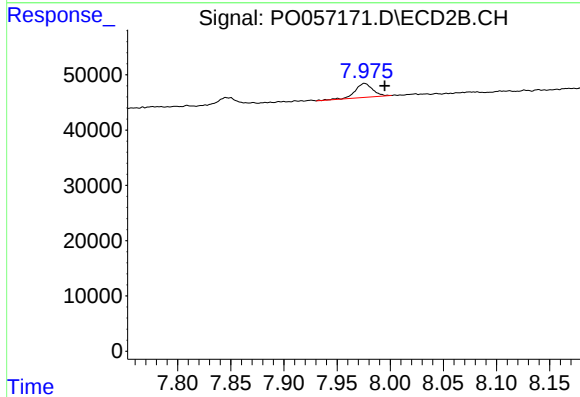
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 100074
Conc: 19.21 ng/ml



#40 AR-1262-5

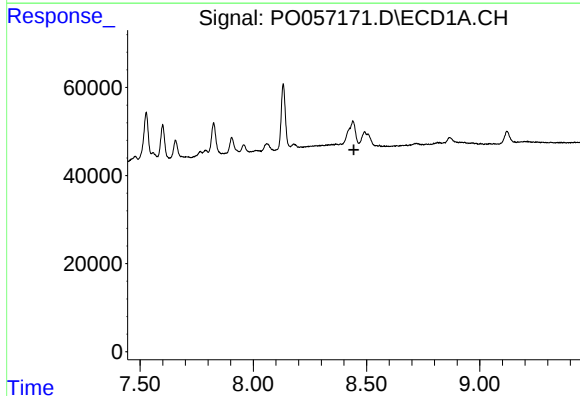
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



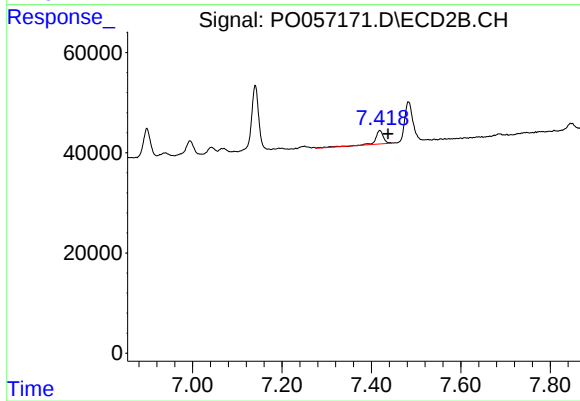
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 29491
Conc: 12.70 ng/ml



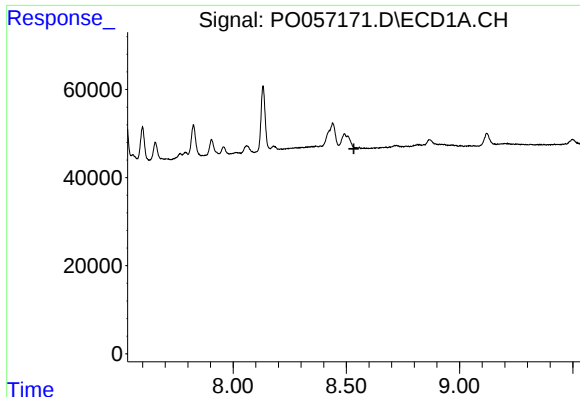
#41 AR-1268-1

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



#41 AR-1268-1

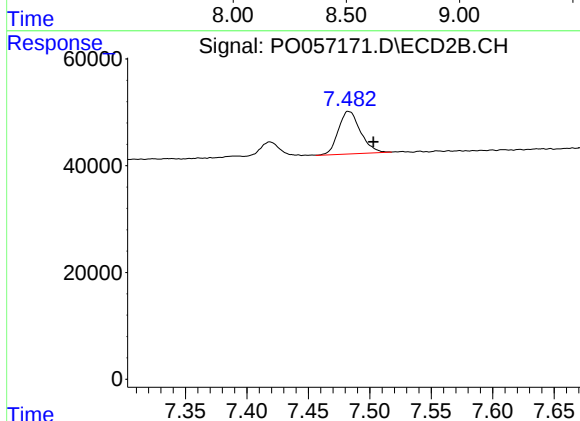
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 33179
Conc: 4.44 ng/ml



#42 AR-1268-2

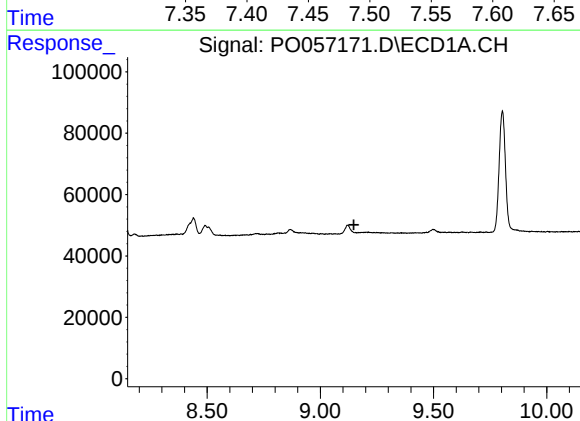
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BSD



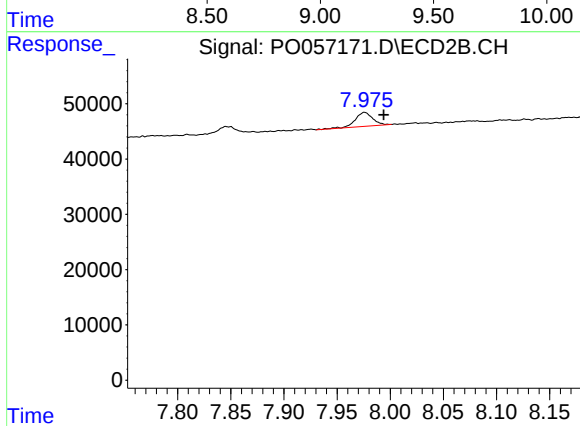
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.020 min
Response: 100074
Conc: 14.33 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.: 7.976 min
Delta R.T.: -0.018 min
Response: 29491
Conc: 12.63 ng/ml