

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 16:16
 Operator : SM/SJ
 Sample : PB120598BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120598BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:32:17 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...	4.242	3.563	599854	493484	15.669	14.964
2)	SA Decachlor...	9.806	8.490	931450	613947	18.977	17.218
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	80542	N.D.	63.999 #
4)	L1 AR-1016-2	0.000	4.648	0	80542	N.D.	44.705 #
5)	L1 AR-1016-3	0.000	4.821	0	39275	N.D.	39.834 #
6)	L1 AR-1016-4	0.000	4.863	0	31014	N.D.	37.464 #
7)	L1 AR-1016-5	0.000	5.073	0	19215	N.D.	17.912 #
9)	L2 AR-1221-2	0.000	3.932	0	22816	N.D.	60.540 #
10)	L2 AR-1221-3	0.000	3.932	0	22816	N.D.	19.060 #
11)	L3 AR-1232-1	0.000	3.932	0	22816	N.D.	25.397 #
12)	L3 AR-1232-2	0.000	4.648	0	80542	N.D.	82.872 #
13)	L3 AR-1232-3	0.000	4.821	0	39275	N.D.	75.053 #
14)	L3 AR-1232-4	0.000	4.903	0	32286	N.D.	65.531 #
15)	L3 AR-1232-5	0.000	5.073	0	19215	N.D.	34.114 #
16)	L4 AR-1242-1	0.000	4.648	0	80542	N.D.	65.027 #
17)	L4 AR-1242-2	0.000	4.648	0	80542	N.D.	44.785 #
18)	L4 AR-1242-3	0.000	4.821	0	39275	N.D.	39.949 #
19)	L4 AR-1242-4	0.000	4.903	0	32286	N.D.	33.179 #
20)	L4 AR-1242-5	0.000	5.420	0	33201	N.D.	28.082 #
21)	L5 AR-1248-1	0.000	4.648	0	80542	N.D.	86.001 #
22)	L5 AR-1248-2	0.000	4.863	0	31014	N.D.	24.412 #
23)	L5 AR-1248-3	0.000	4.903	0	32286	N.D.	24.724 #
24)	L5 AR-1248-4	0.000	5.073	0	19215	N.D.	12.134 #
25)	L5 AR-1248-5	0.000	5.420	0	33201	N.D.	20.060 #
26)	L6 AR-1254-1	0.000	5.420	0	33201	N.D.	12.553 #
27)	L6 AR-1254-2	0.000	5.567	0	33220	N.D.	15.409 #
28)	L6 AR-1254-3	0.000	5.979	0	59308	N.D.	16.200 #
30)	L6 AR-1254-5	0.000	6.605	0	128008	N.D.	40.378 #
31)	L7 AR-1260-1	0.000	6.093	0	97253	N.D.	48.617 #
32)	L7 AR-1260-2	0.000	6.281	0	129112	N.D.	52.379 #
33)	L7 AR-1260-3	0.000	6.432	0	109471	N.D.	48.801 #
34)	L7 AR-1260-4	0.000	6.899	0	81967	N.D.	44.044 #
35)	L7 AR-1260-5	0.000	7.141	0	187036	N.D.	43.372 #
36)	L8 AR-1262-1	0.000	6.641	0	96386	N.D.	23.092 #
37)	L8 AR-1262-2	0.000	7.141	0	187036	N.D.	27.223 #
38)	L8 AR-1262-3	0.000	7.419	0	39972	N.D.	13.534 #
39)	L8 AR-1262-4	0.000	7.483	0	131851	N.D.	25.304 #
40)	L8 AR-1262-5	0.000	7.977	0	34459	N.D.	14.839 #
41)	L9 AR-1268-1	0.000	7.419	0	39972	N.D.	5.354 #
42)	L9 AR-1268-2	0.000	7.483	0	131851	N.D.	18.882 #
44)	L9 AR-1268-4	0.000	7.977	0	34459	N.D.	14.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 16:16
Operator : SM/SJ
Sample : PB120598BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

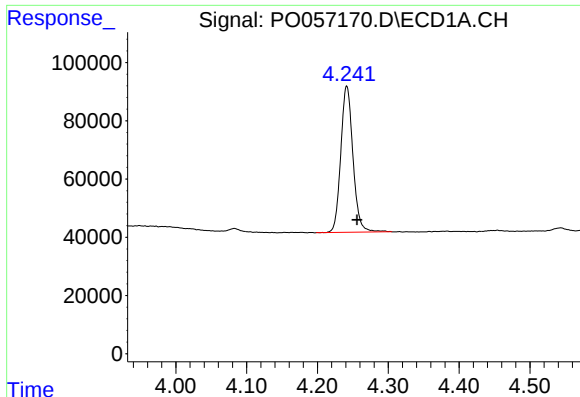
Instrument :
ECD_O
ClientSampleId :
PB120598BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:32:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.252	0	21586	N.D.	1.247 #

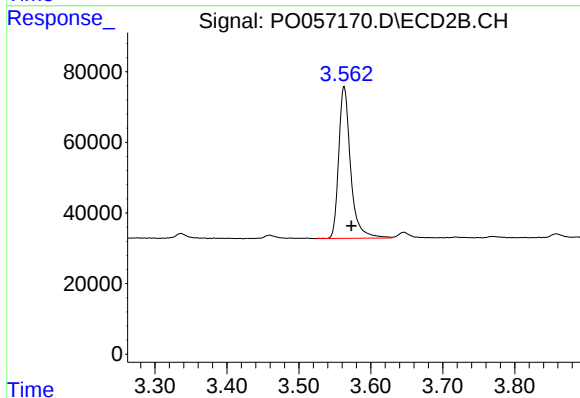
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

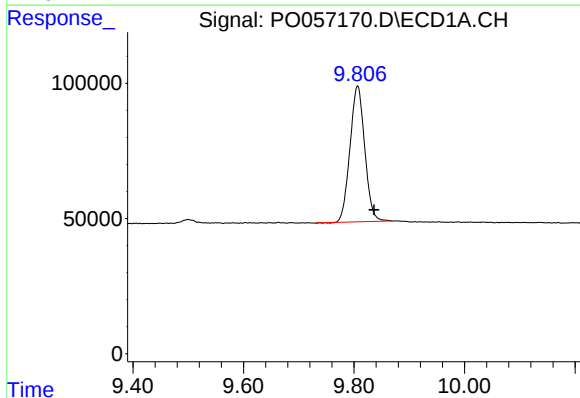
R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 599854
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120598BS



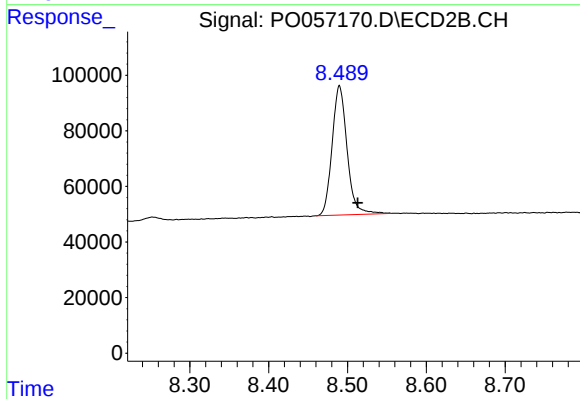
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 493484
Conc: 14.96 ng/ml



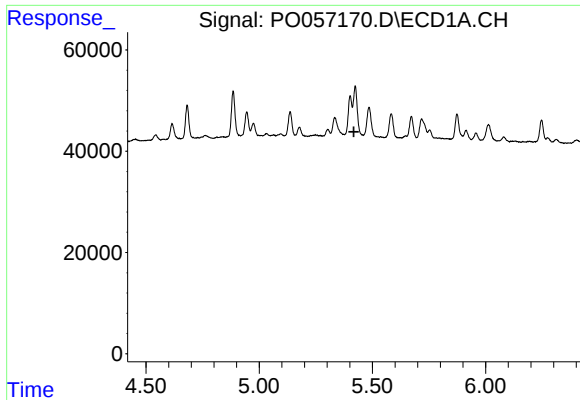
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 931450
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

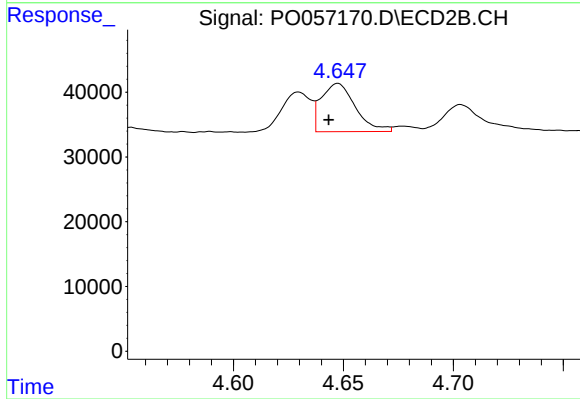
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 613947
Conc: 17.22 ng/ml



#3 AR-1016-1

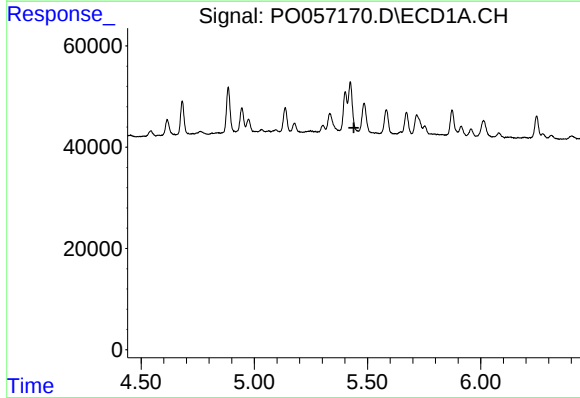
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



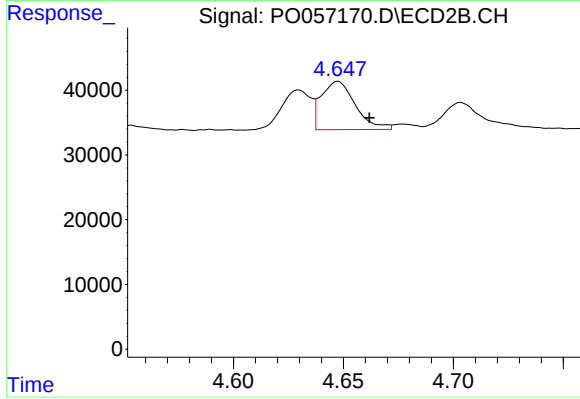
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 80542
Conc: 64.00 ng/ml



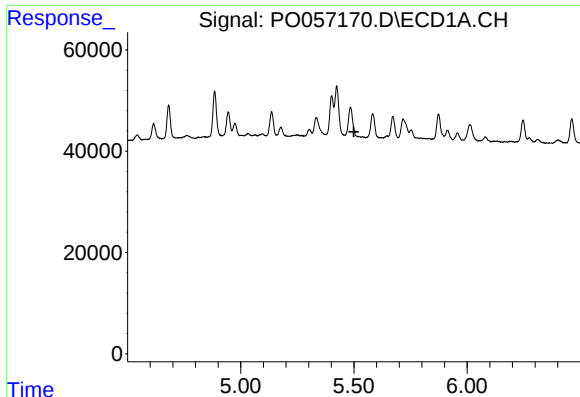
#4 AR-1016-2

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



#4 AR-1016-2

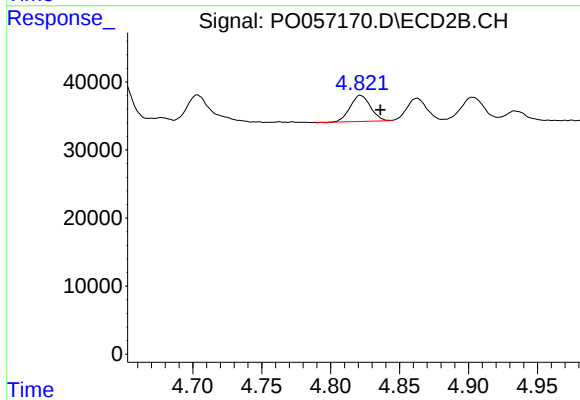
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 80542
Conc: 44.71 ng/ml



#5 AR-1016-3

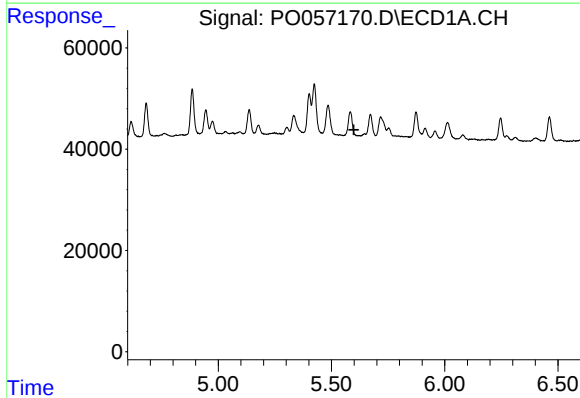
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



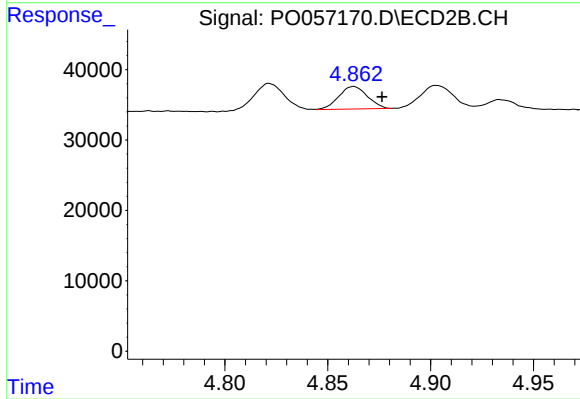
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 39275
Conc: 39.83 ng/ml



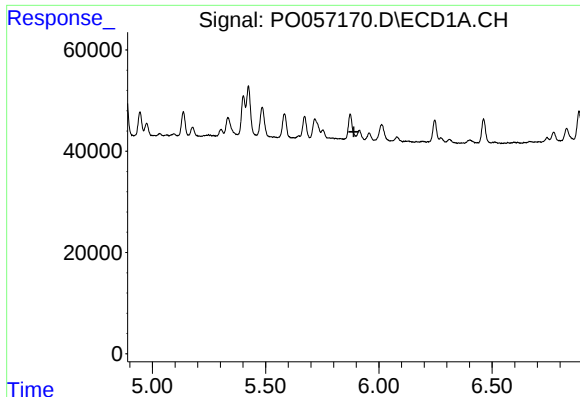
#6 AR-1016-4

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



#6 AR-1016-4

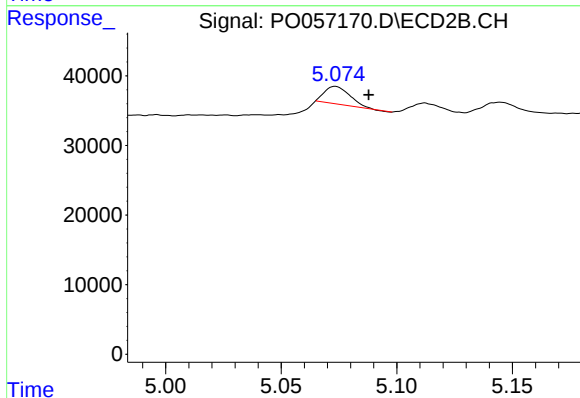
R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 31014
Conc: 37.46 ng/ml



#7 AR-1016-5

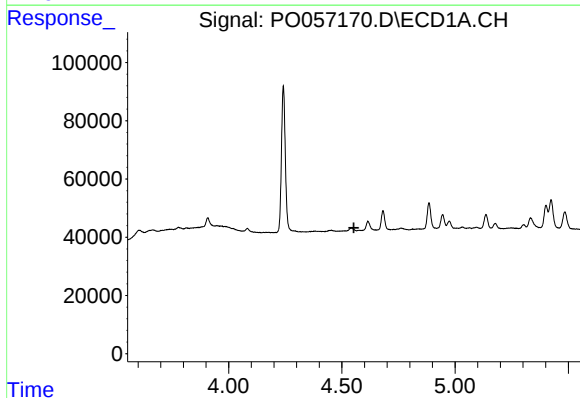
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



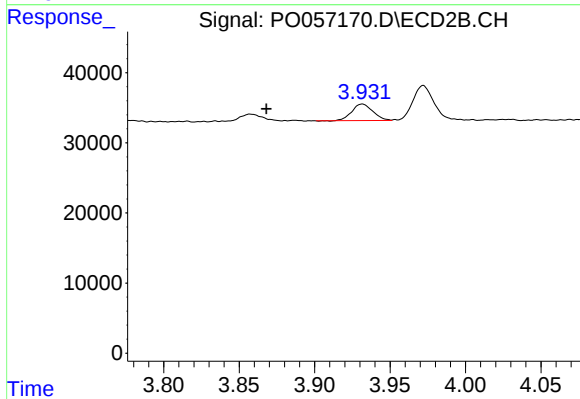
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 19215
Conc: 17.91 ng/ml



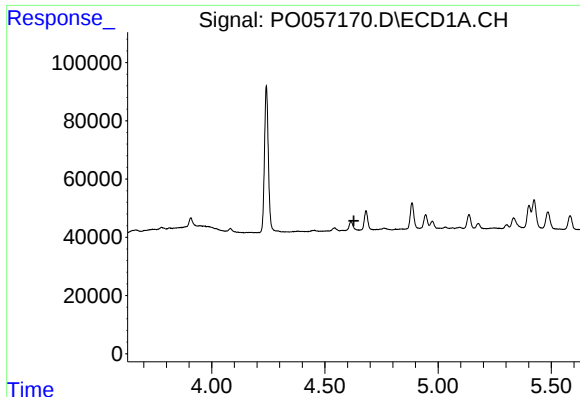
#9 AR-1221-2

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



#9 AR-1221-2

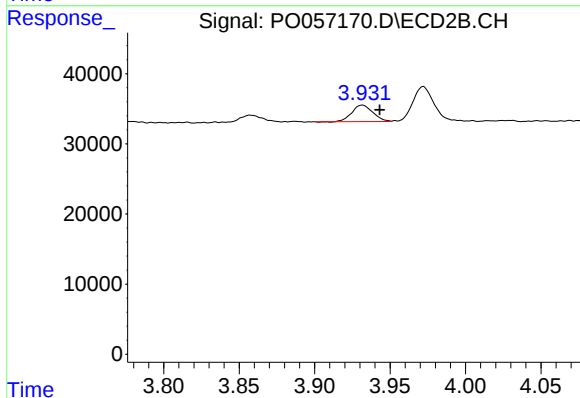
R.T.: 3.932 min
Delta R.T.: 0.064 min
Response: 22816
Conc: 60.54 ng/ml



#10 AR-1221-3

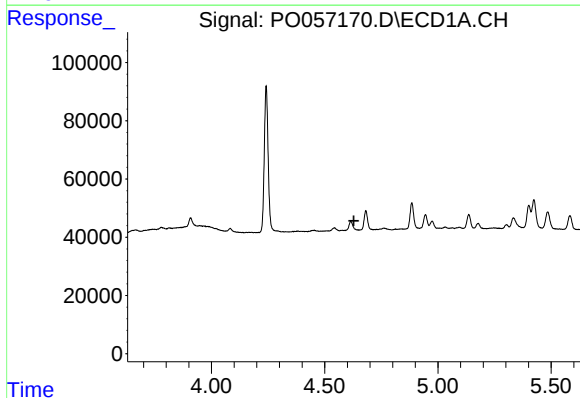
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



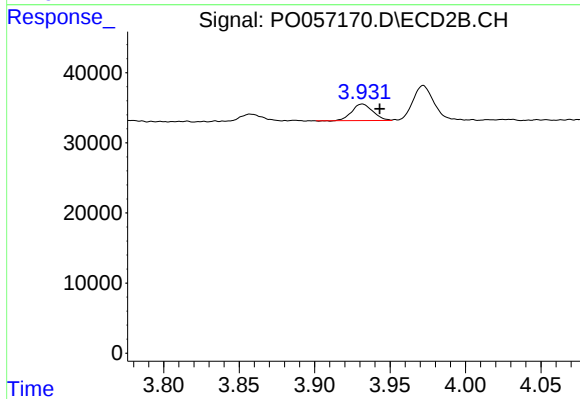
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 22816
Conc: 19.06 ng/ml



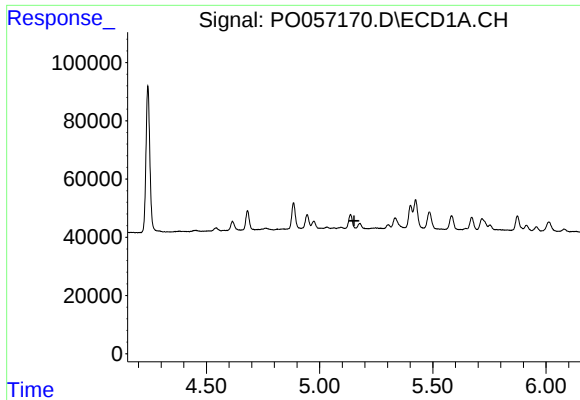
#11 AR-1232-1

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



#11 AR-1232-1

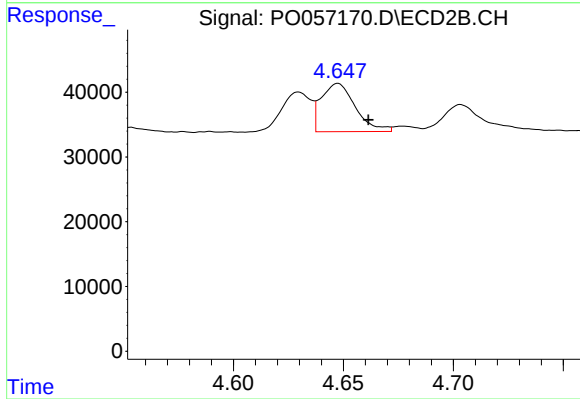
R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 22816
Conc: 25.40 ng/ml



#12 AR-1232-2

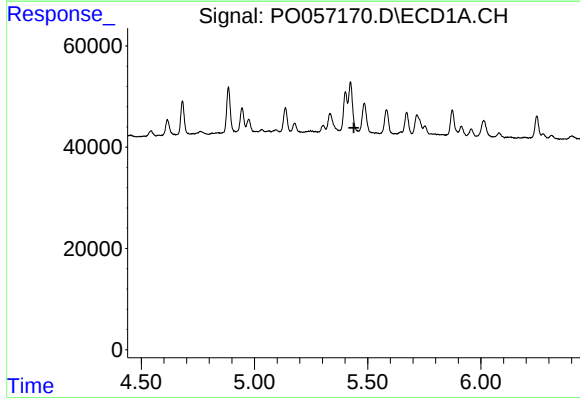
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



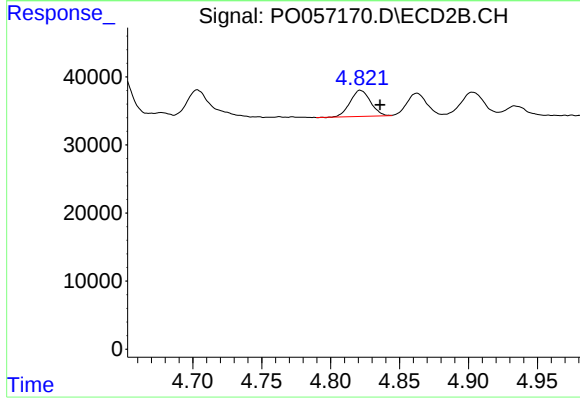
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 80542
Conc: 82.87 ng/ml



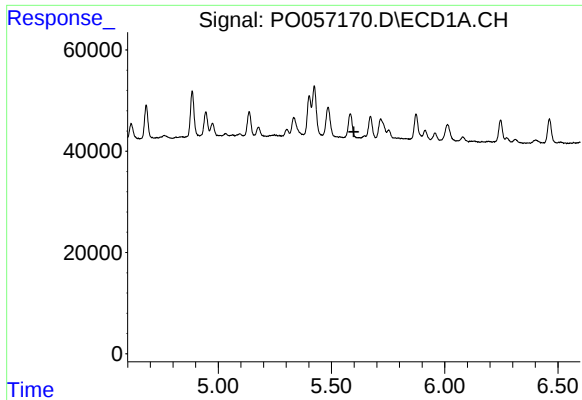
#13 AR-1232-3

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



#13 AR-1232-3

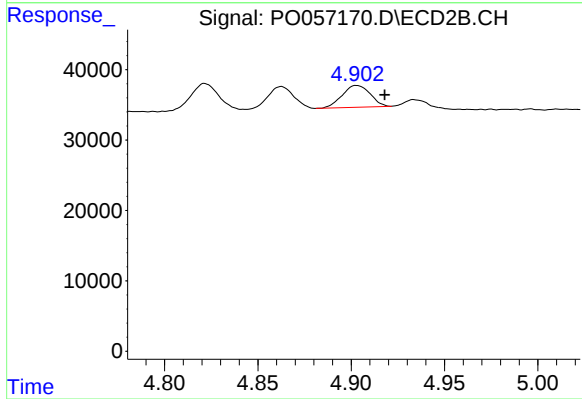
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 39275
Conc: 75.05 ng/ml



#14 AR-1232-4

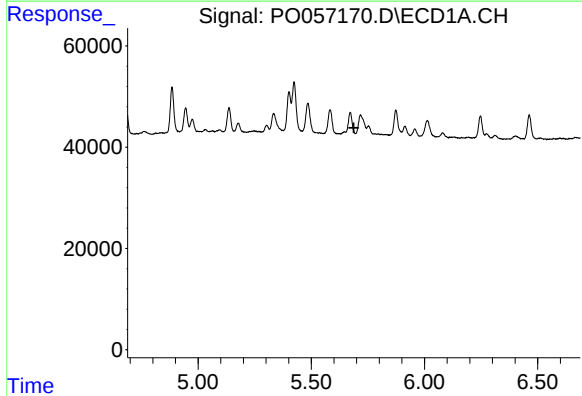
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



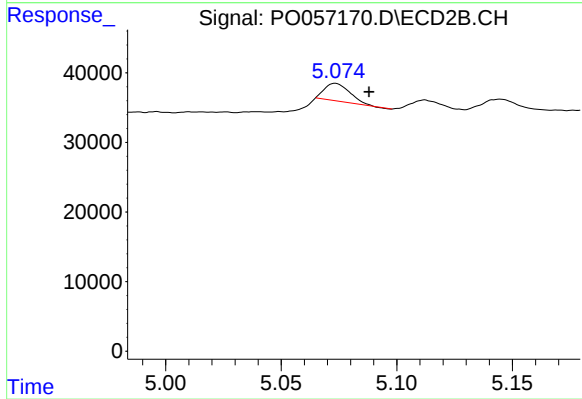
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 32286
Conc: 65.53 ng/ml



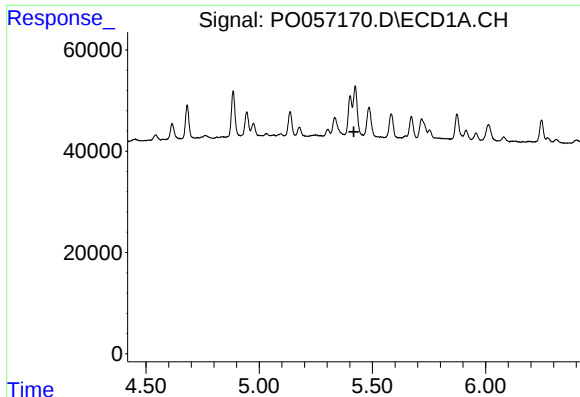
#15 AR-1232-5

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



#15 AR-1232-5

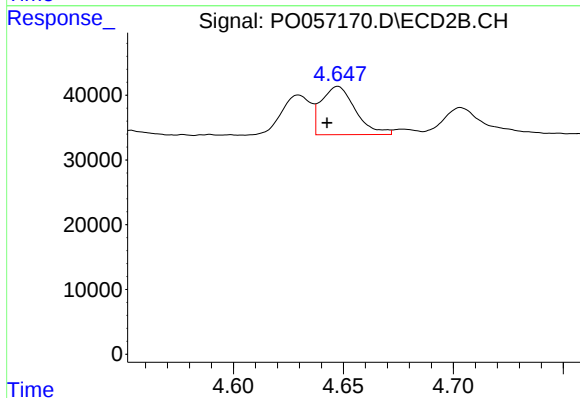
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 19215
Conc: 34.11 ng/ml



#16 AR-1242-1

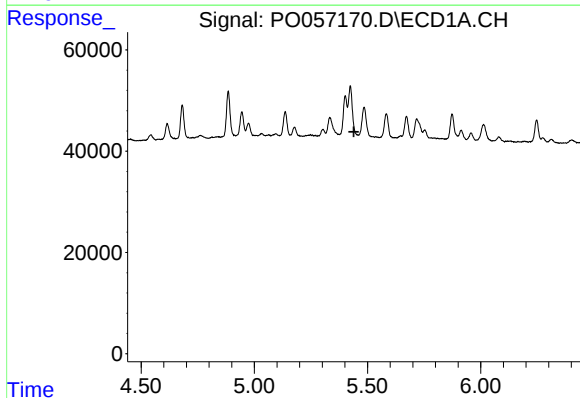
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



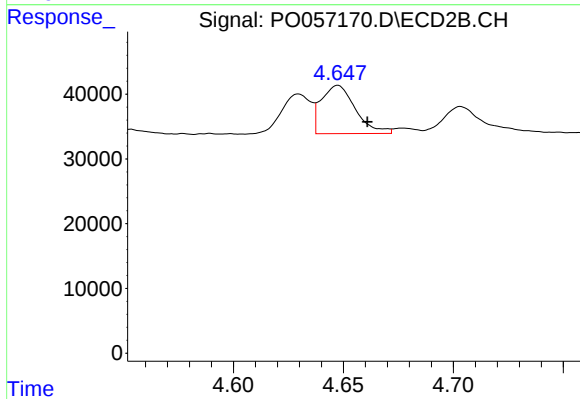
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 80542
Conc: 65.03 ng/ml



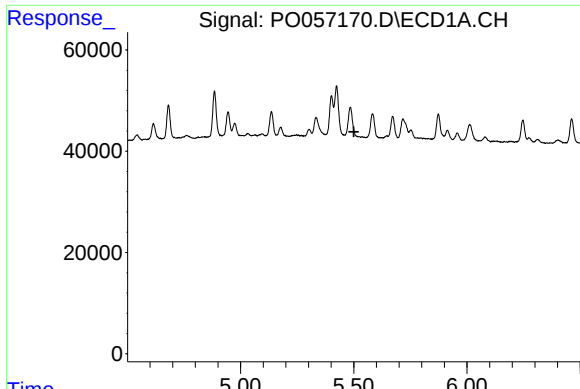
#17 AR-1242-2

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



#17 AR-1242-2

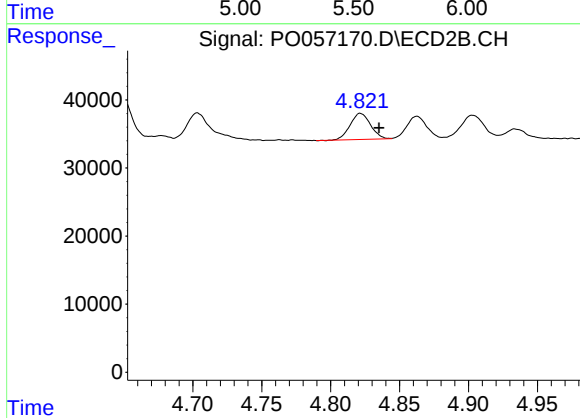
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 80542
Conc: 44.78 ng/ml



#18 AR-1242-3

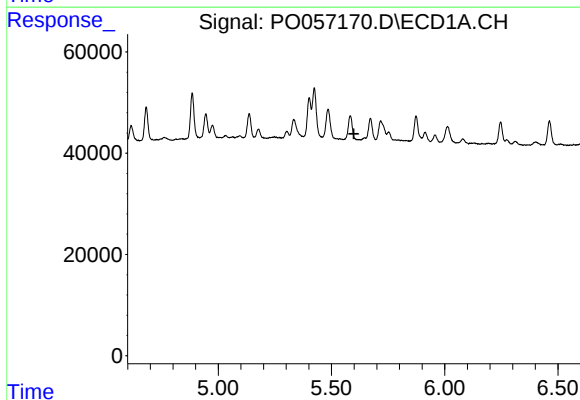
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



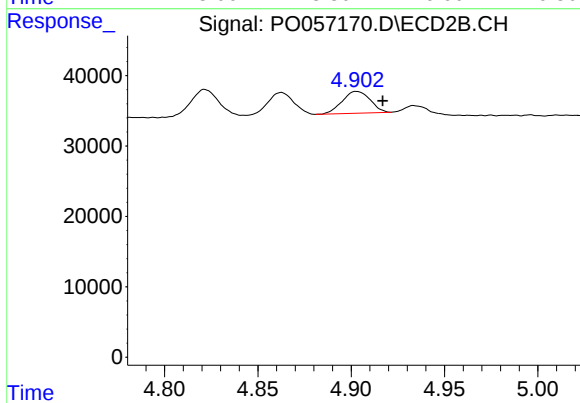
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 39275
Conc: 39.95 ng/ml



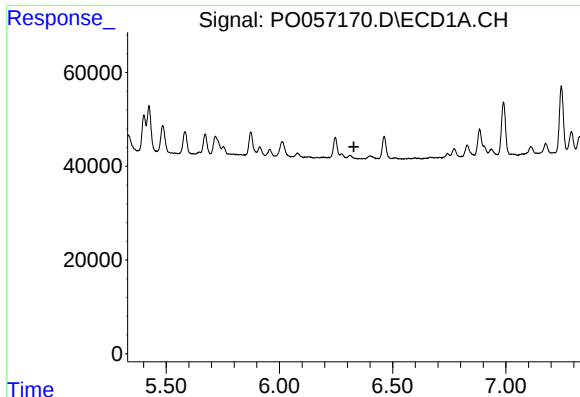
#19 AR-1242-4

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



#19 AR-1242-4

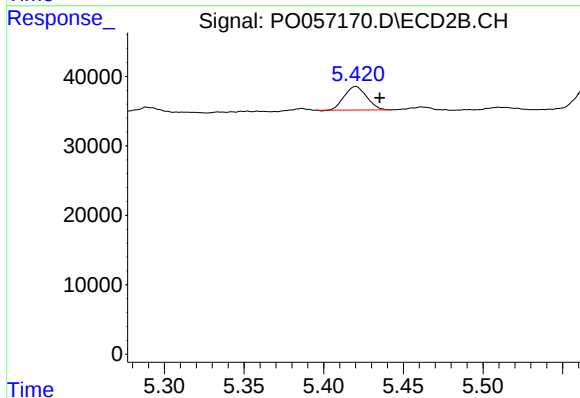
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 32286
Conc: 33.18 ng/ml



#20 AR-1242-5

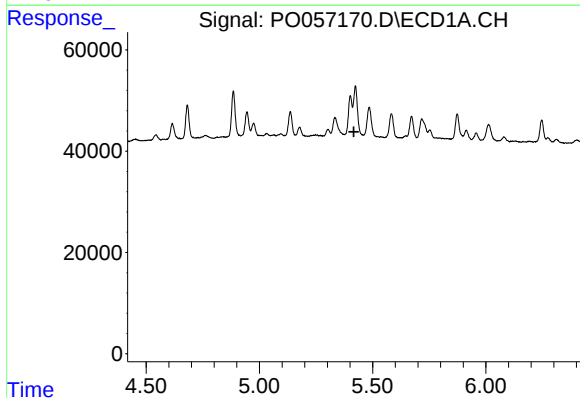
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



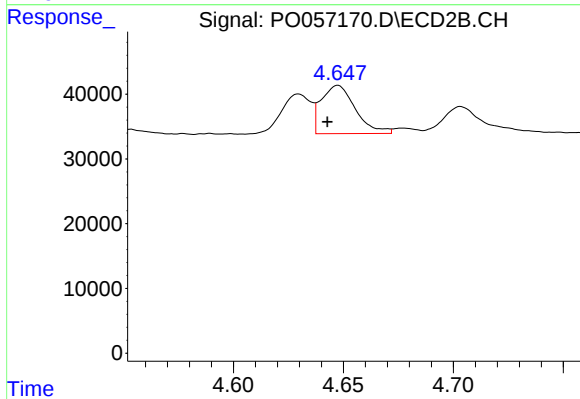
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 33201
Conc: 28.08 ng/ml



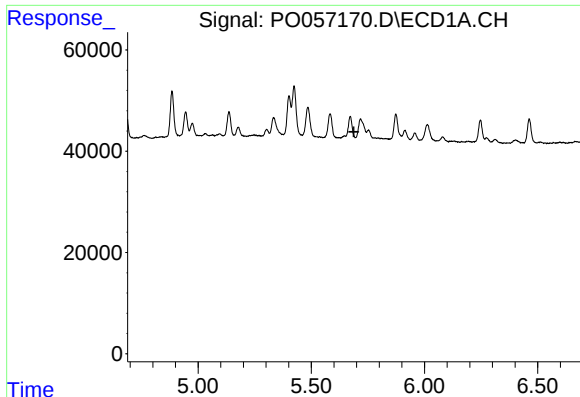
#21 AR-1248-1

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



#21 AR-1248-1

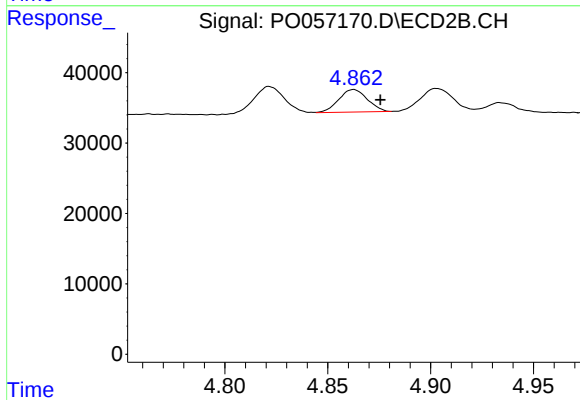
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 80542
Conc: 86.00 ng/ml



#22 AR-1248-2

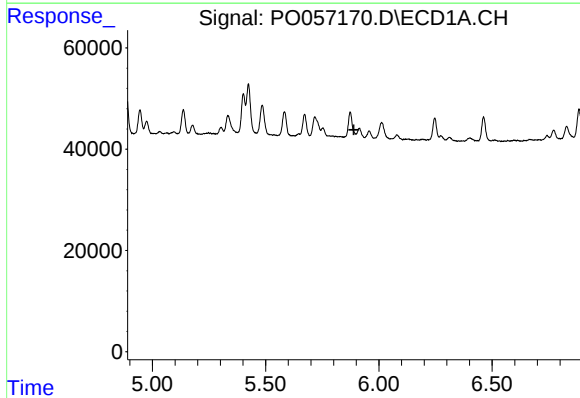
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



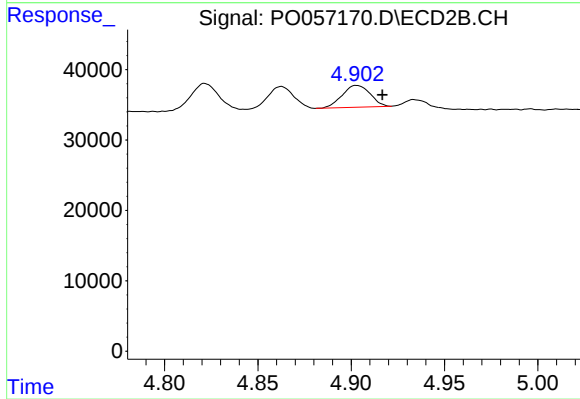
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 31014
Conc: 24.41 ng/ml



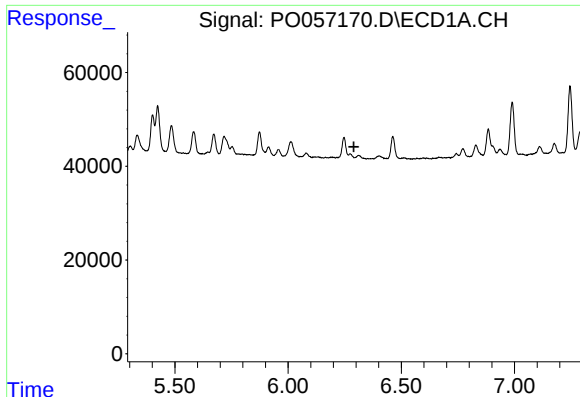
#23 AR-1248-3

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



#23 AR-1248-3

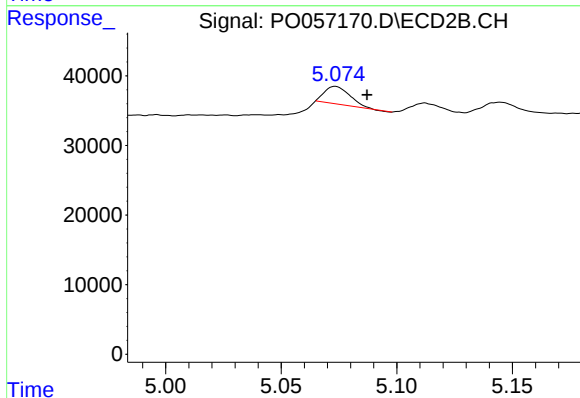
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 32286
Conc: 24.72 ng/ml



#24 AR-1248-4

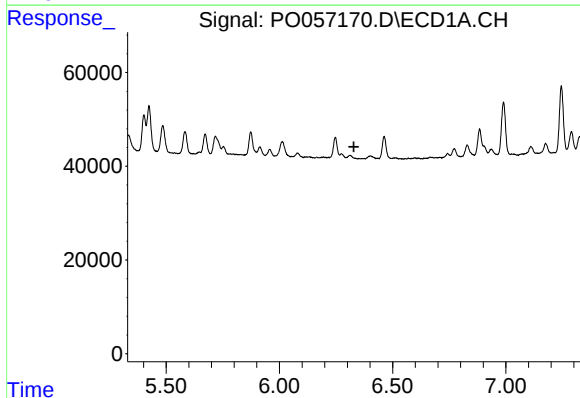
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



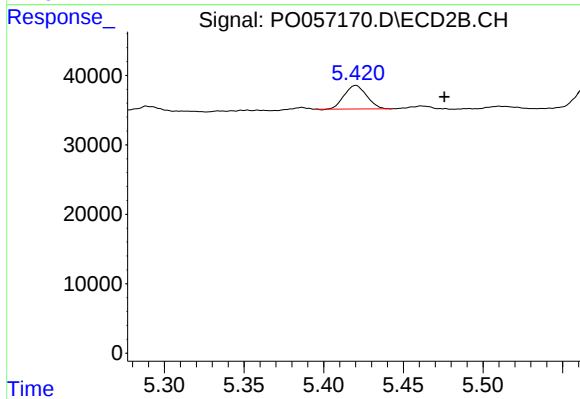
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 19215
Conc: 12.13 ng/ml



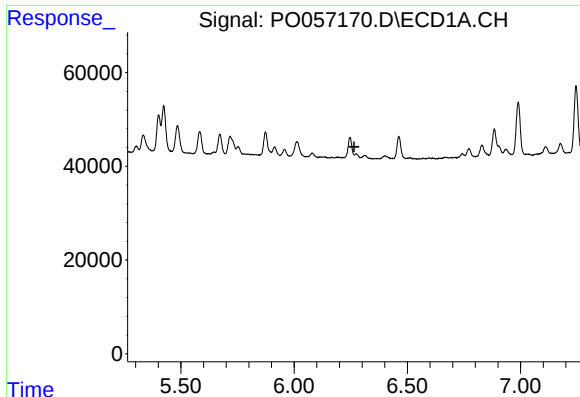
#25 AR-1248-5

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



#25 AR-1248-5

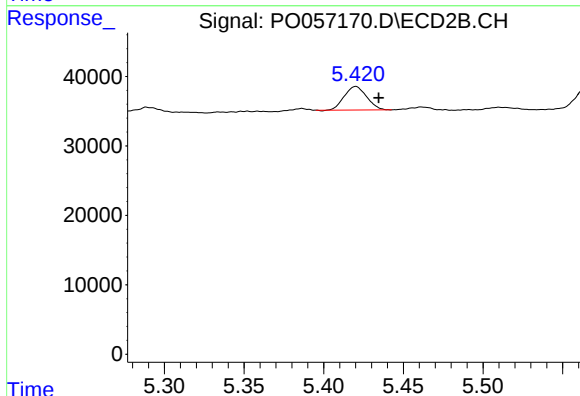
R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 33201
Conc: 20.06 ng/ml



#26 AR-1254-1

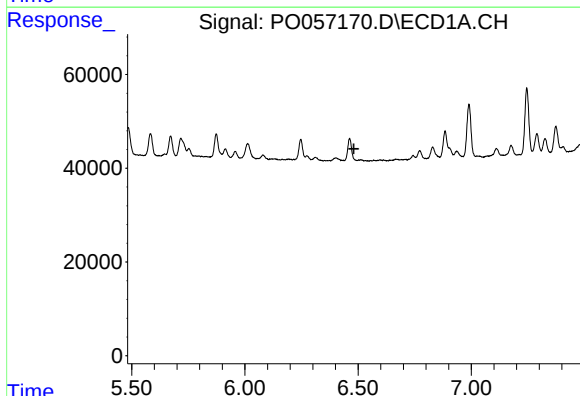
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



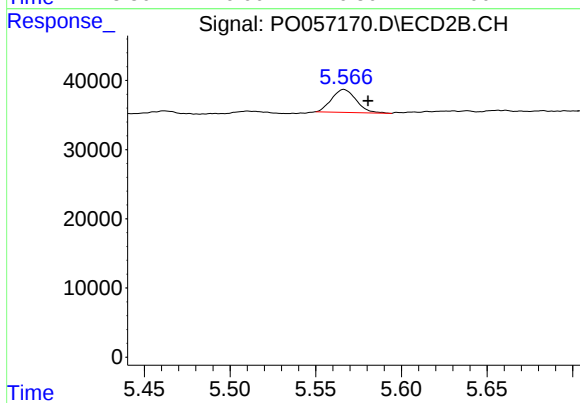
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 33201
Conc: 12.55 ng/ml



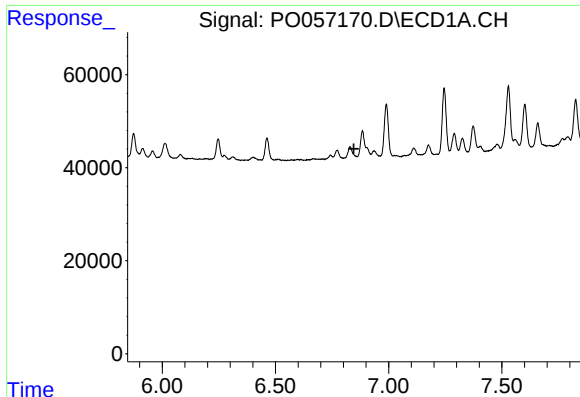
#27 AR-1254-2

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



#27 AR-1254-2

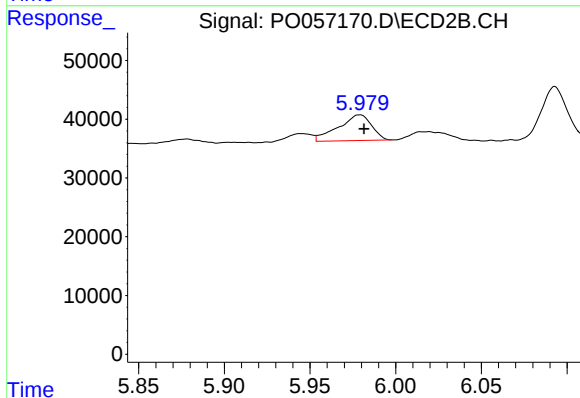
R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 33220
Conc: 15.41 ng/ml



#28 AR-1254-3

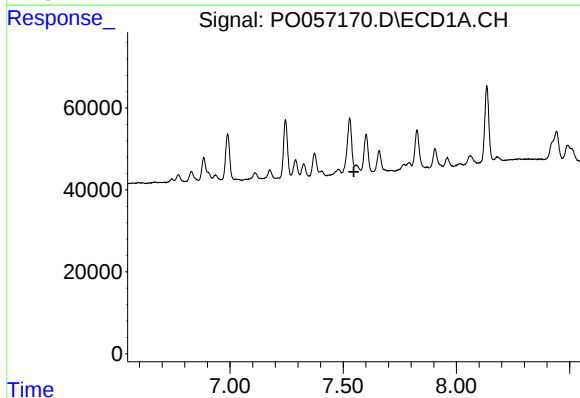
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



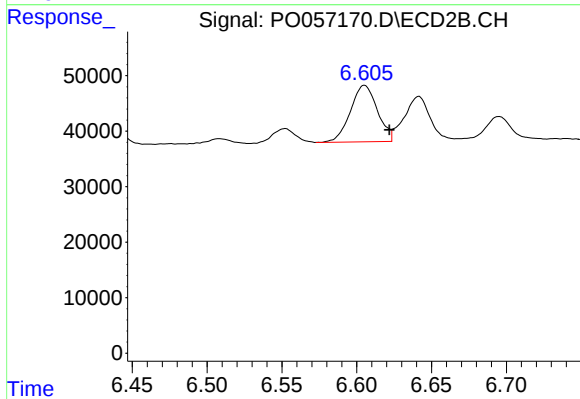
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 59308
Conc: 16.20 ng/ml



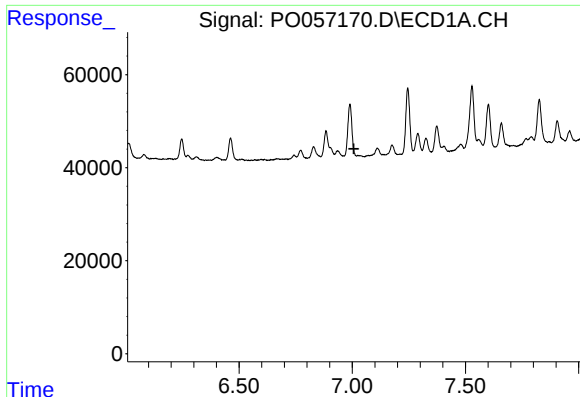
#30 AR-1254-5

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



#30 AR-1254-5

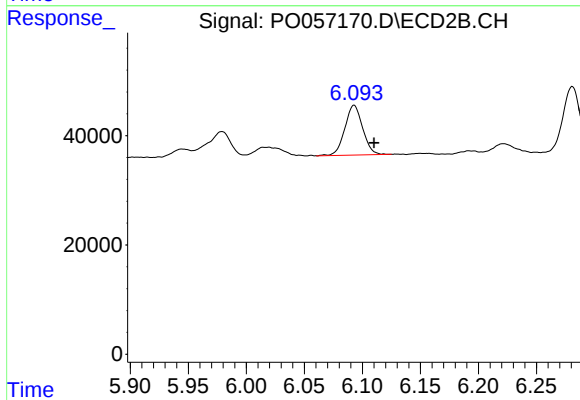
R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 128008
Conc: 40.38 ng/ml



#31 AR-1260-1

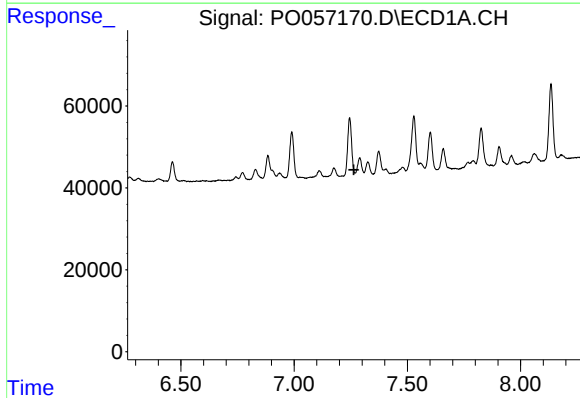
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



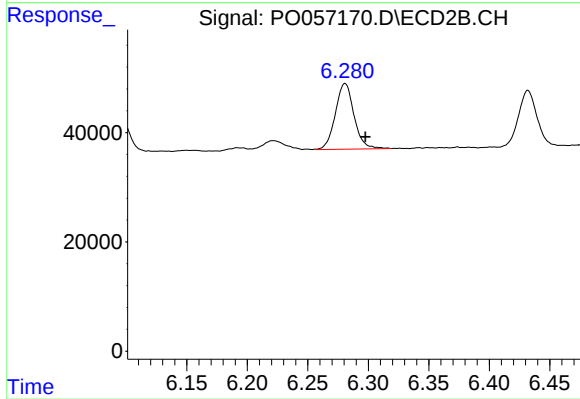
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 97253
Conc: 48.62 ng/ml



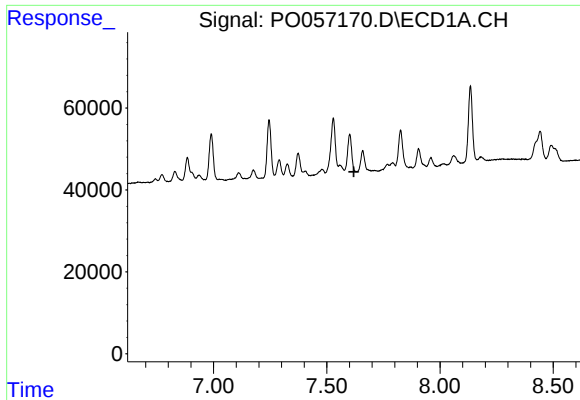
#32 AR-1260-2

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



#32 AR-1260-2

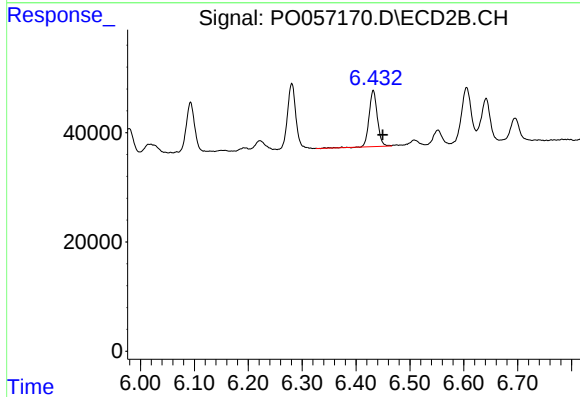
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 129112
Conc: 52.38 ng/ml



#33 AR-1260-3

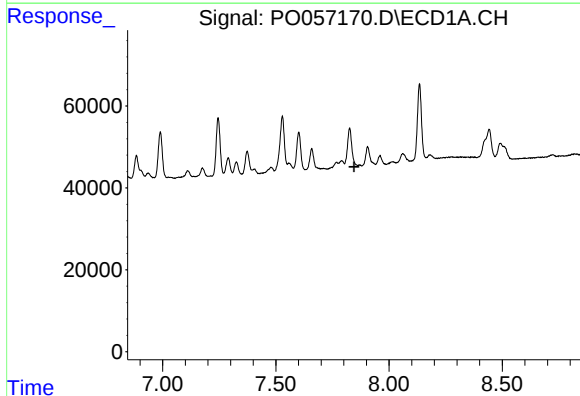
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



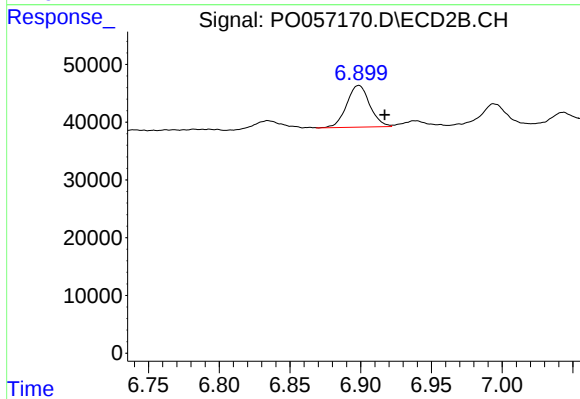
#33 AR-1260-3

R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 109471
Conc: 48.80 ng/ml



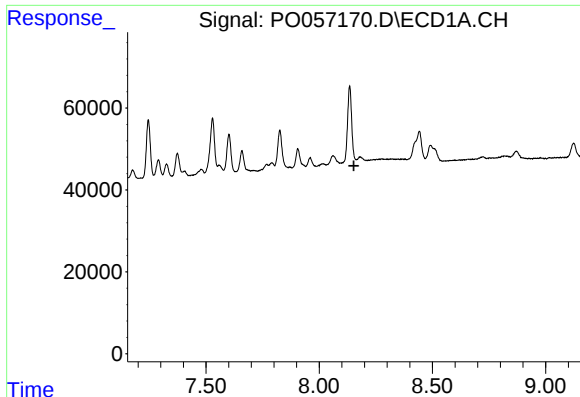
#34 AR-1260-4

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



#34 AR-1260-4

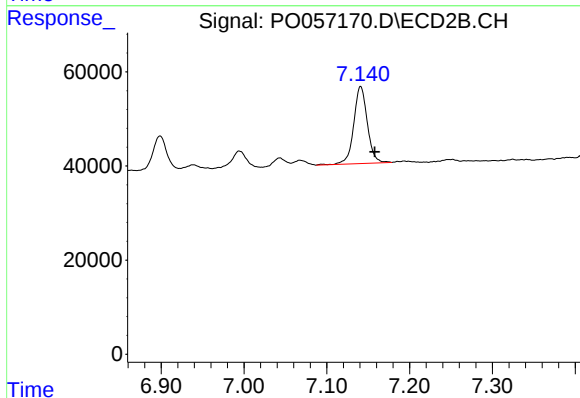
R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 81967
Conc: 44.04 ng/ml



#35 AR-1260-5

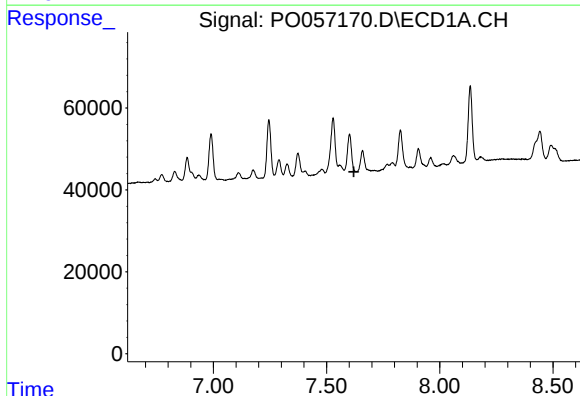
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



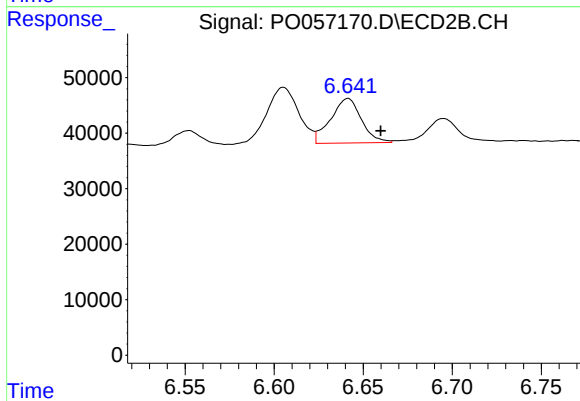
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 187036
Conc: 43.37 ng/ml



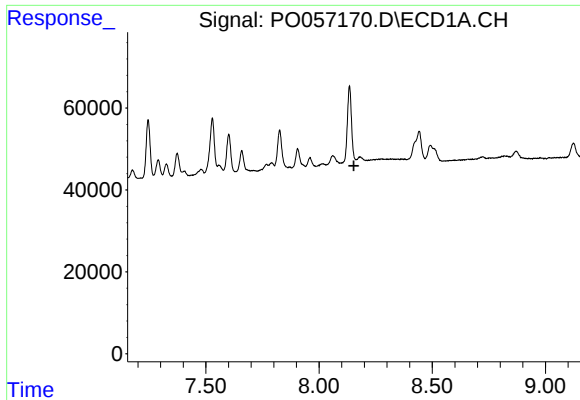
#36 AR-1262-1

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



#36 AR-1262-1

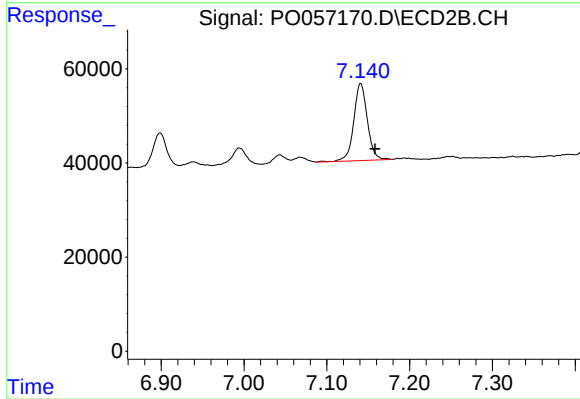
R.T.: 6.641 min
Delta R.T.: -0.018 min
Response: 96386
Conc: 23.09 ng/ml



#37 AR-1262-2

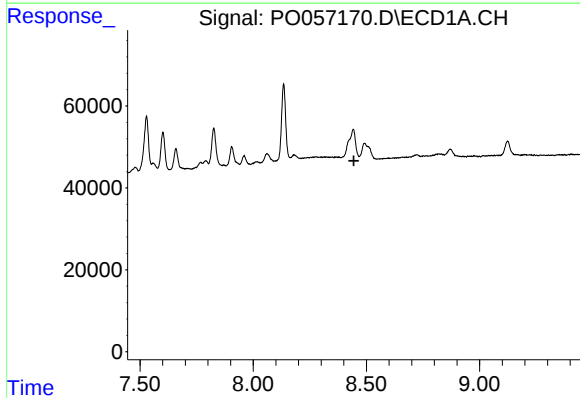
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



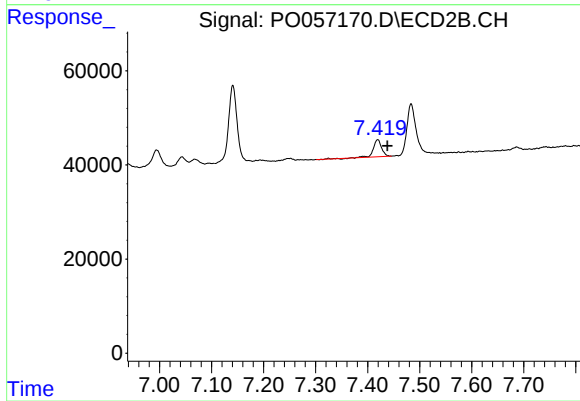
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 187036
Conc: 27.22 ng/ml



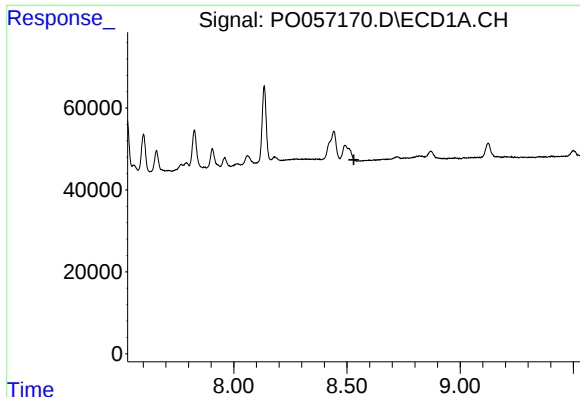
#38 AR-1262-3

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



#38 AR-1262-3

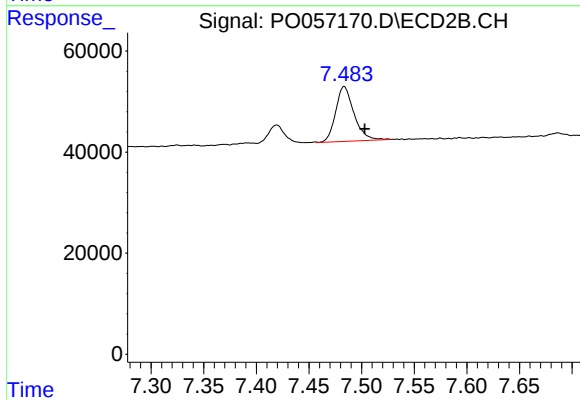
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 39972
Conc: 13.53 ng/ml



#39 AR-1262-4

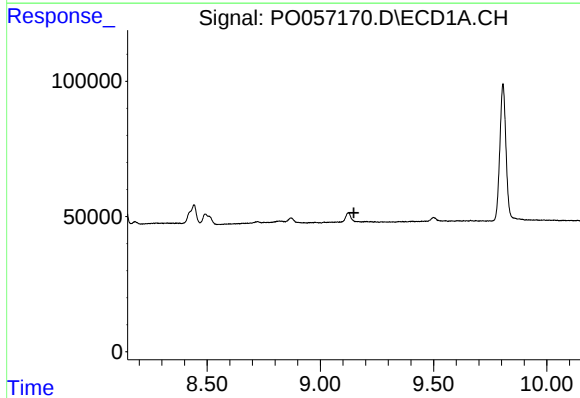
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



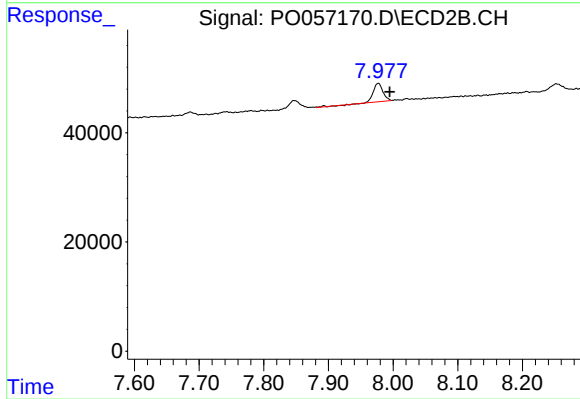
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 131851
Conc: 25.30 ng/ml



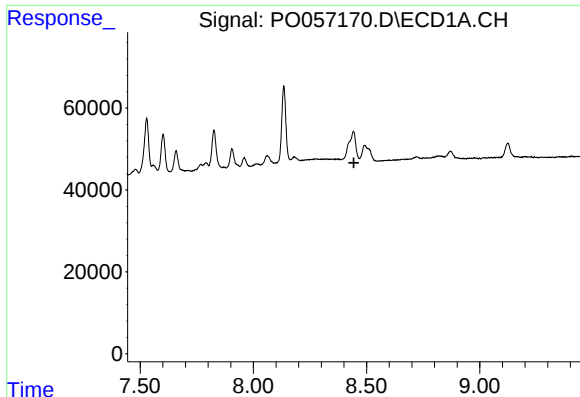
#40 AR-1262-5

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



#40 AR-1262-5

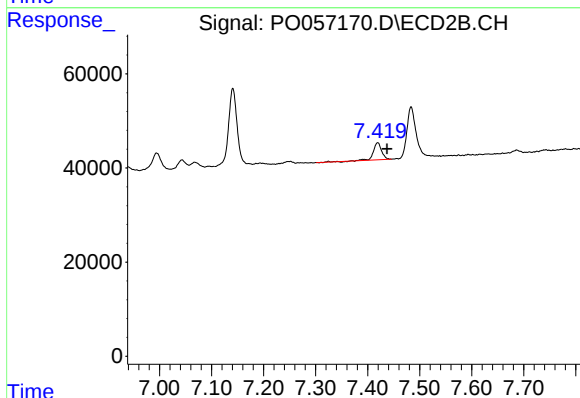
R.T.: 7.977 min
Delta R.T.: -0.018 min
Response: 34459
Conc: 14.84 ng/ml



#41 AR-1268-1

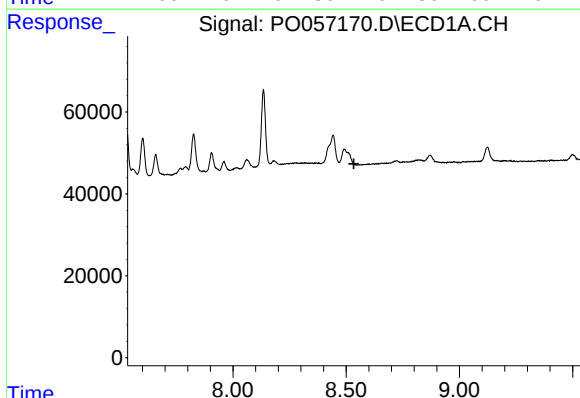
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



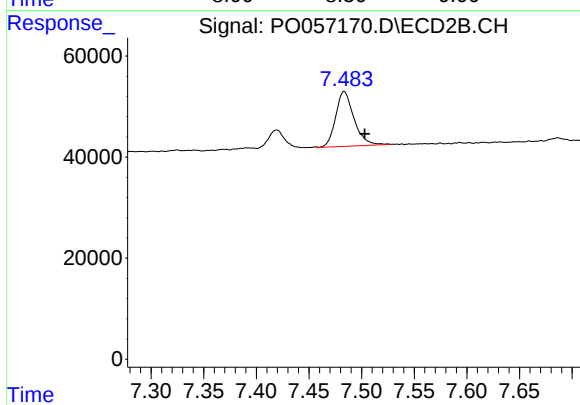
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 39972
Conc: 5.35 ng/ml



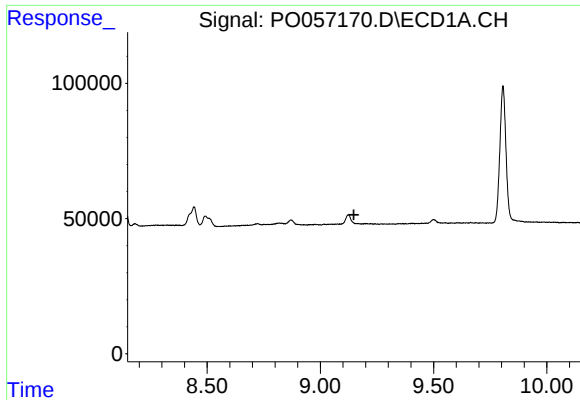
#42 AR-1268-2

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



#42 AR-1268-2

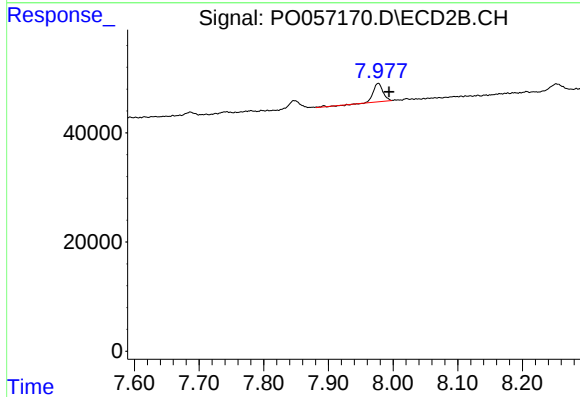
R.T.: 7.483 min
Delta R.T.: -0.019 min
Response: 131851
Conc: 18.88 ng/ml



#44 AR-1268-4

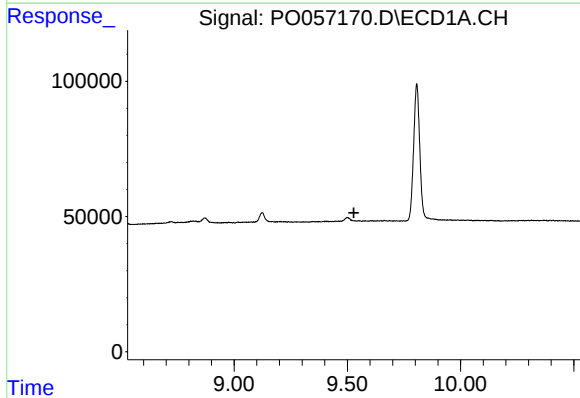
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120598BS



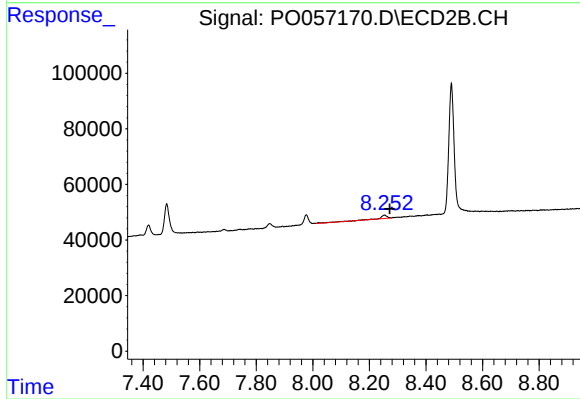
#44 AR-1268-4

R.T.: 7.977 min
Delta R.T.: -0.017 min
Response: 34459
Conc: 14.76 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.: 8.252 min
Delta R.T.: -0.020 min
Response: 21586
Conc: 1.25 ng/ml