

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 18:40
 Operator : SM/SJ
 Sample : K3163-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-061719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:25:55 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...	4.237	3.561	1019743	907335	26.637	27.513
2)	SA Decachlor...	9.798	8.486	932889	597852	19.006	16.767
Target Compounds							
3)	L1 AR-1016-1	0.000	4.642	0	30546	N.D.	24.272 #
4)	L1 AR-1016-2	0.000	4.642	0	30546	N.D.	16.954 #
5)	L1 AR-1016-3	0.000	4.864	0	60819	N.D.	61.686 #
6)	L1 AR-1016-4	0.000	4.877	0	43404	N.D.	52.431 #
7)	L1 AR-1016-5	0.000	5.088	0	79517	N.D.	74.126 #
10)	L2 AR-1221-3	0.000	3.976	0	47602	N.D.	39.766 #
11)	L3 AR-1232-1	0.000	3.976	0	47602	N.D.	52.988 #
12)	L3 AR-1232-2	0.000	4.642	0	30546	N.D.	31.429 #
13)	L3 AR-1232-3	0.000	4.864	0	60819	N.D.	116.224 #
14)	L3 AR-1232-4	0.000	4.919	0	58540	N.D.	118.817 #
15)	L3 AR-1232-5	0.000	5.088	0	79517	N.D.	141.174 #
16)	L4 AR-1242-1	0.000	4.642	0	30546	N.D.	24.662 #
17)	L4 AR-1242-2	0.000	4.642	0	30546	N.D.	16.985 #
18)	L4 AR-1242-3	0.000	4.864	0	60819	N.D.	61.864 #
19)	L4 AR-1242-4	0.000	4.919	0	58540	N.D.	60.158 #
20)	L4 AR-1242-5	0.000	5.428	0	32697	N.D.	27.656 #
21)	L5 AR-1248-1	0.000	4.642	0	30546	N.D.	32.616 #
22)	L5 AR-1248-2	0.000	4.877	0	43404	N.D.	34.165 #
23)	L5 AR-1248-3	0.000	4.919	0	58540	N.D.	44.827 #
24)	L5 AR-1248-4	0.000	5.088	0	79517	N.D.	50.212 #
25)	L5 AR-1248-5	0.000	5.523	0	25206	N.D.	15.229 #
26)	L6 AR-1254-1	0.000	5.428	0	32697	N.D.	12.363 #
27)	L6 AR-1254-2	0.000	5.588	0	21139	N.D.	9.806 #
28)	L6 AR-1254-3	0.000	5.981	0	44883	N.D.	12.259 #
29)	L6 AR-1254-4	0.000	6.232	0	67724	N.D.	30.827 #
30)	L6 AR-1254-5	0.000	6.602	0	222333	N.D.	70.131 #
32)	L7 AR-1260-2	0.000	6.313	0	25447	N.D.	10.324 #
33)	L7 AR-1260-3	0.000	6.469	0	60495	N.D.	26.968 #
36)	L8 AR-1262-1	0.000	6.602	0	222333	N.D.	53.265 #
38)	L8 AR-1262-3	0.000	7.477	0	14399	N.D.	4.875 #
39)	L8 AR-1262-4	0.000	7.477	0	14399	N.D.	2.763 #
40)	L8 AR-1262-5	0.000	7.975	0	7319	N.D.	3.152 #
41)	L9 AR-1268-1	0.000	7.477	0	14399	N.D.	1.929 #
42)	L9 AR-1268-2	0.000	7.477	0	14399	N.D.	2.062 #
43)	L9 AR-1268-3	0.000	7.755	0	5776	N.D.	0.973 #
44)	L9 AR-1268-4	0.000	7.975	0	7319	N.D.	3.136 #

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

Instrument :

ECD_O

ClientSampleId :

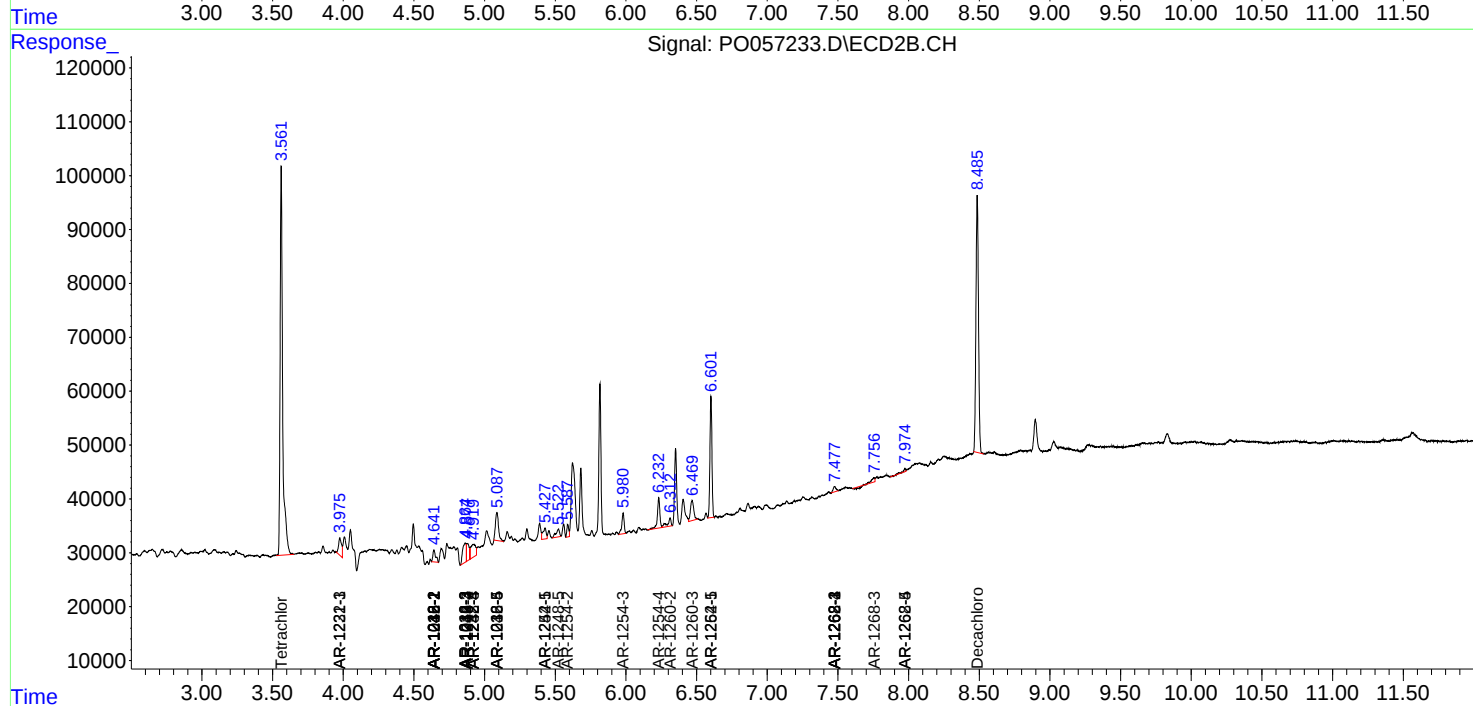
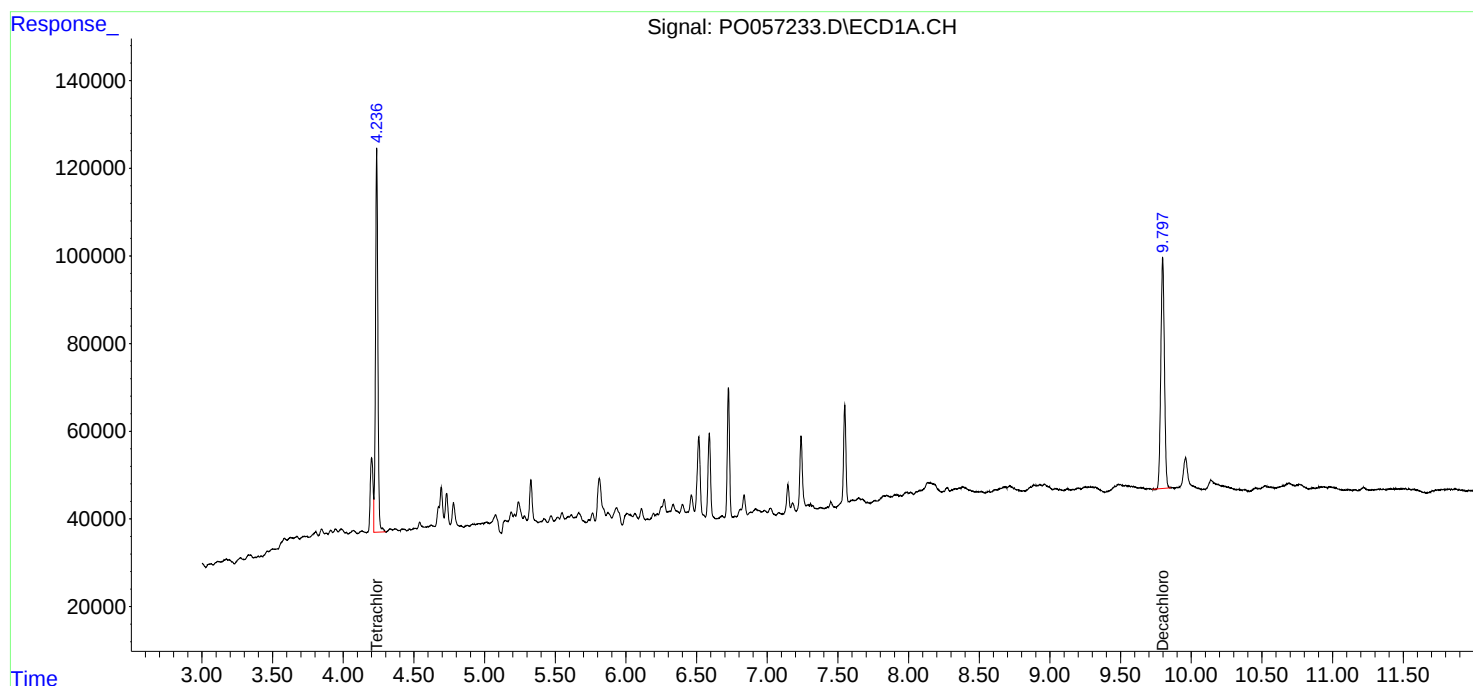
SU-03-061719-A

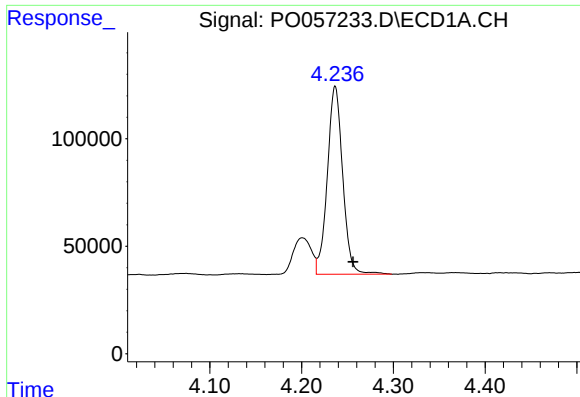
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 18:40
Operator : SM/SJ
Sample : K3163-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SU-03-061719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:25:55 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

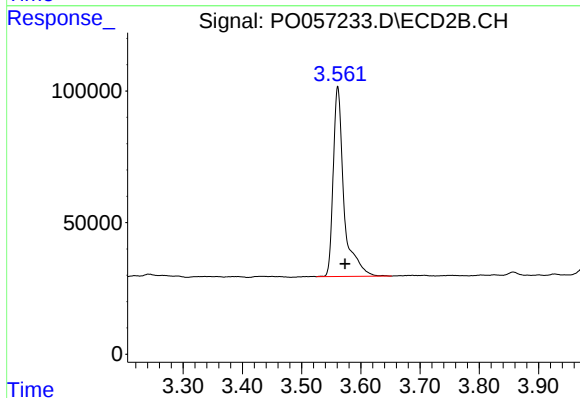




#1 Tetrachloro-m-xylene

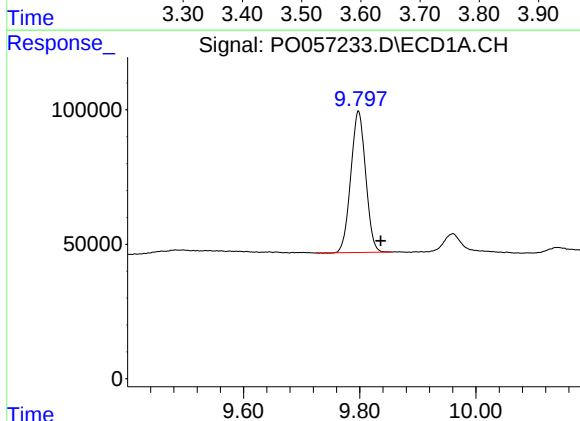
R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 1019743
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



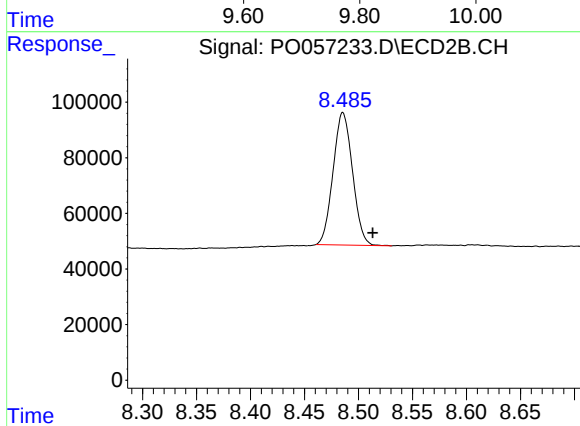
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 907335
Conc: 27.51 ng/ml



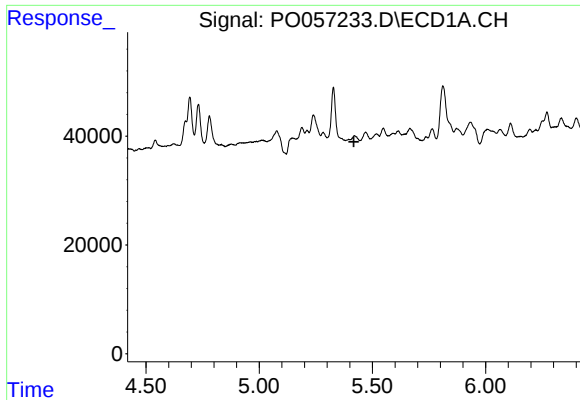
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.038 min
Response: 932889
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

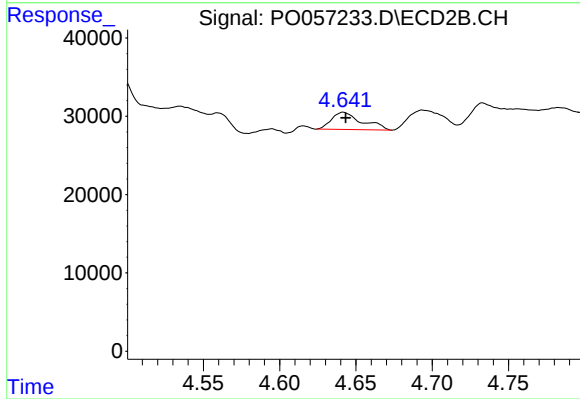
R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 597852
Conc: 16.77 ng/ml



#3 AR-1016-1

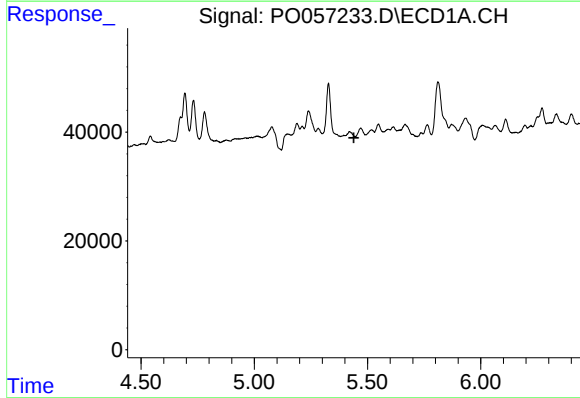
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



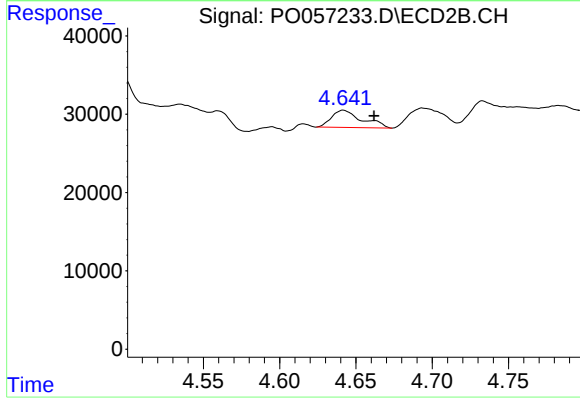
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 30546
Conc: 24.27 ng/ml



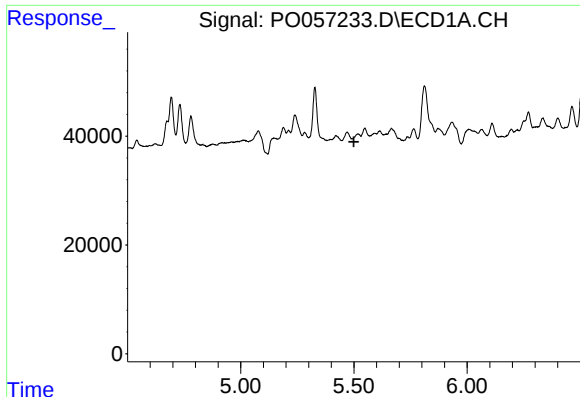
#4 AR-1016-2

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



#4 AR-1016-2

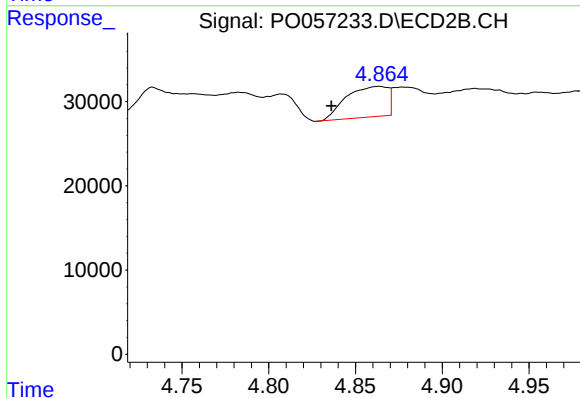
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 30546
Conc: 16.95 ng/ml



#5 AR-1016-3

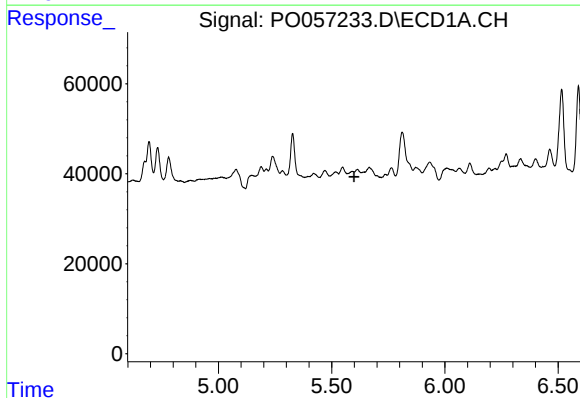
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



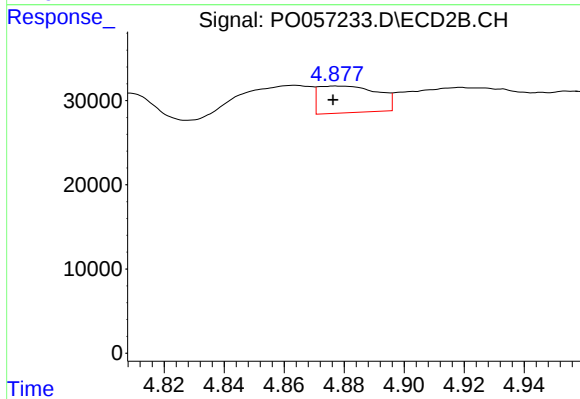
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.028 min
Response: 60819
Conc: 61.69 ng/ml



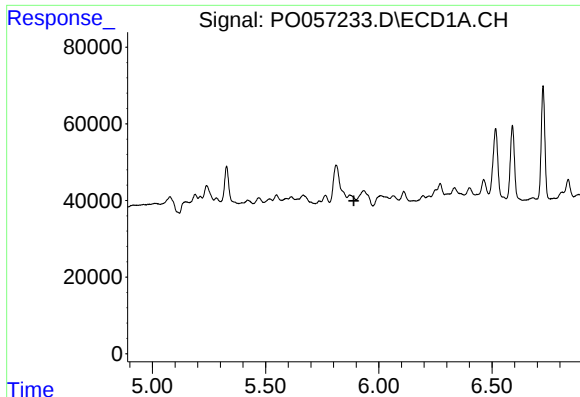
#6 AR-1016-4

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



#6 AR-1016-4

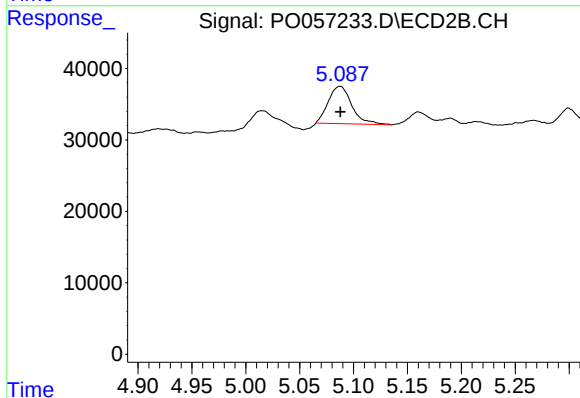
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 43404
Conc: 52.43 ng/ml



#7 AR-1016-5

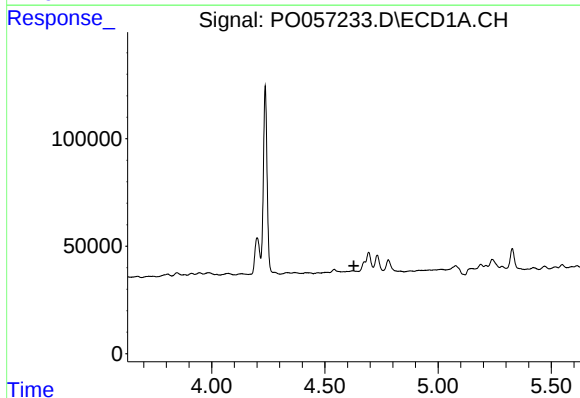
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



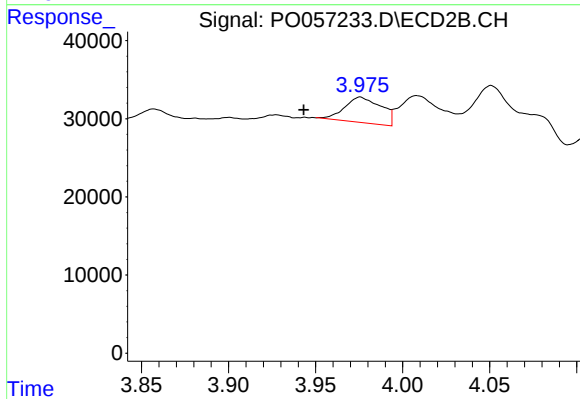
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 79517
Conc: 74.13 ng/ml



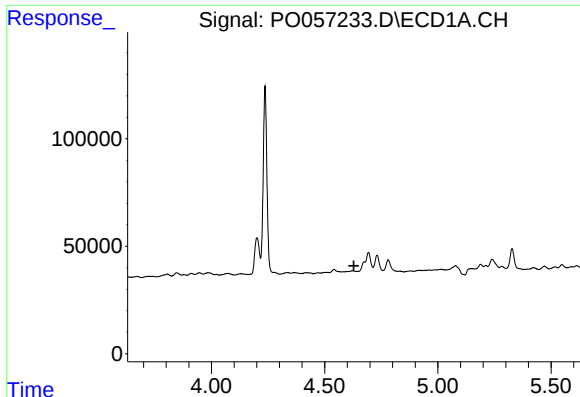
#10 AR-1221-3

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



#10 AR-1221-3

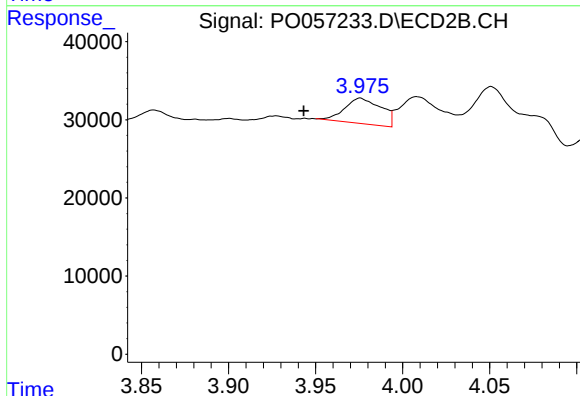
R.T.: 3.976 min
Delta R.T.: 0.032 min
Response: 47602
Conc: 39.77 ng/ml



#11 AR-1232-1

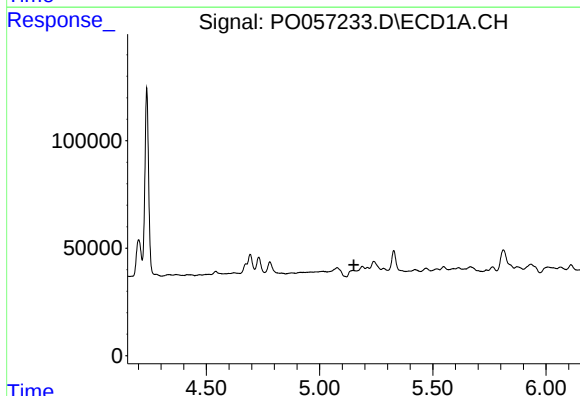
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



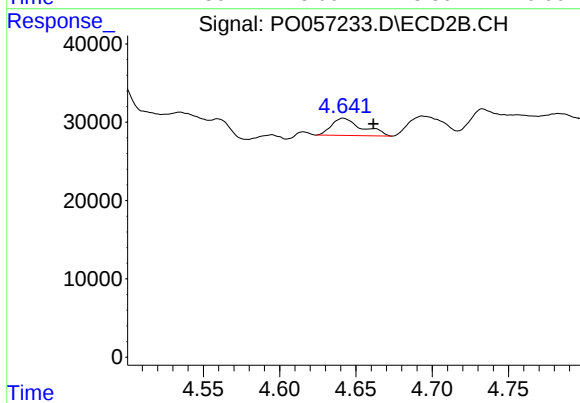
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.032 min
Response: 47602
Conc: 52.99 ng/ml



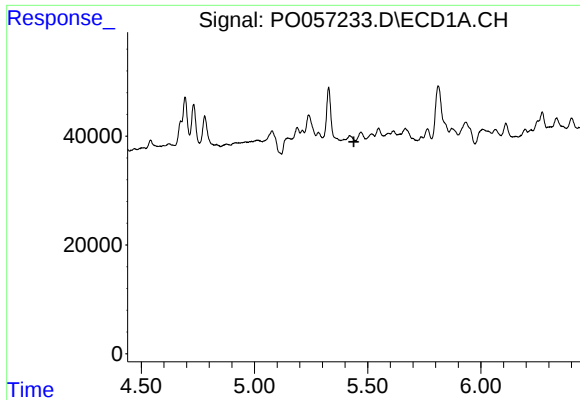
#12 AR-1232-2

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



#12 AR-1232-2

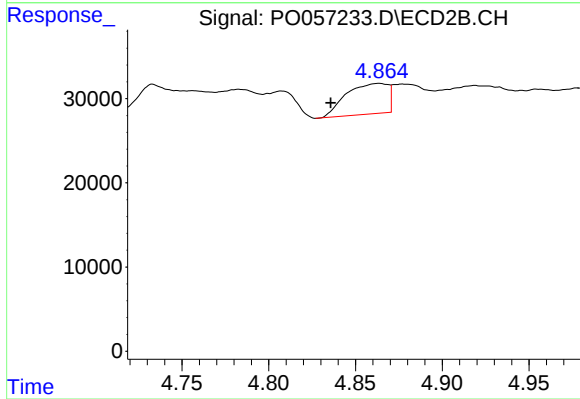
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 30546
Conc: 31.43 ng/ml



#13 AR-1232-3

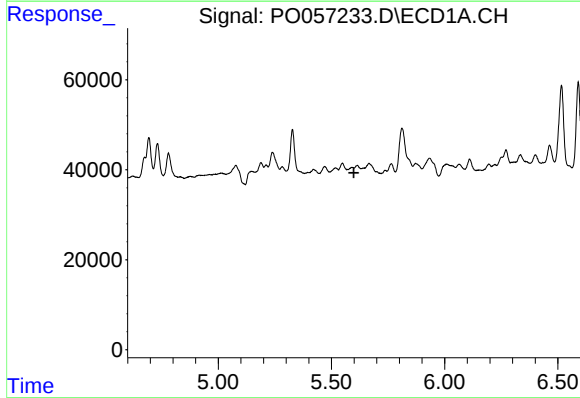
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



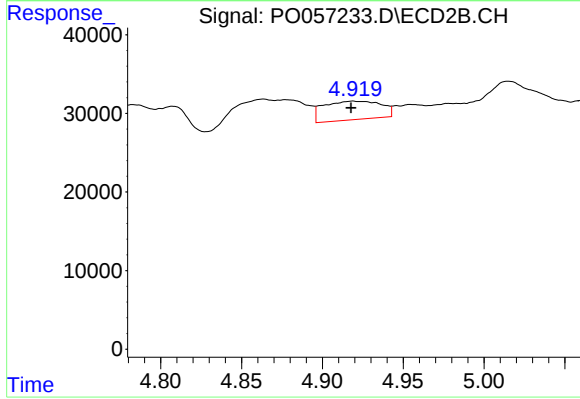
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.028 min
Response: 60819
Conc: 116.22 ng/ml



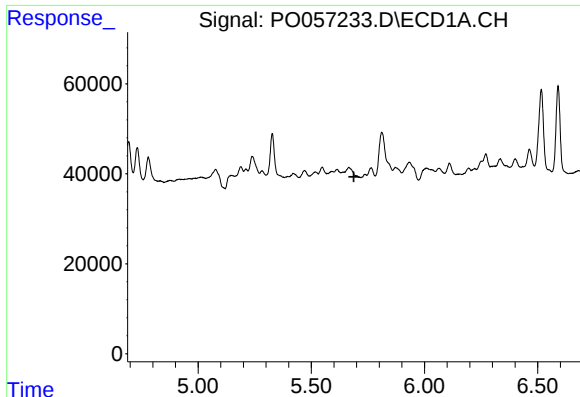
#14 AR-1232-4

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



#14 AR-1232-4

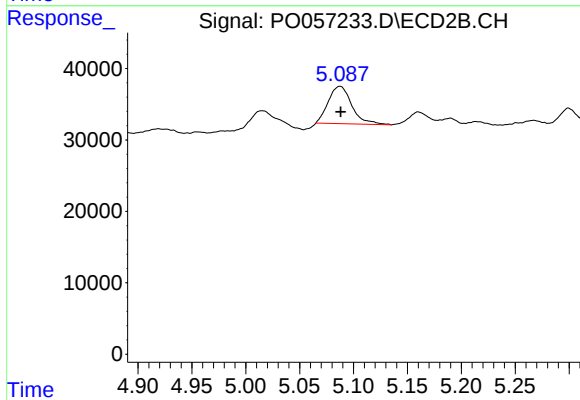
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 58540
Conc: 118.82 ng/ml



#15 AR-1232-5

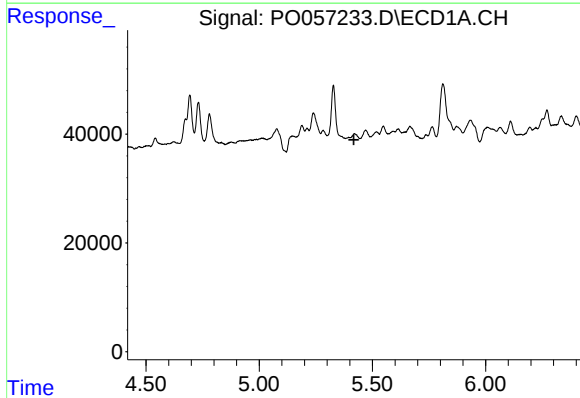
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



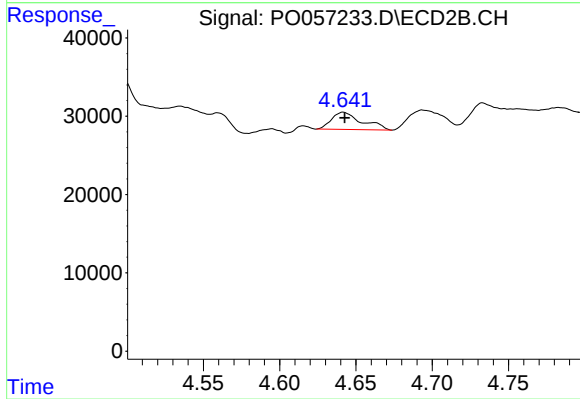
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 79517
Conc: 141.17 ng/ml



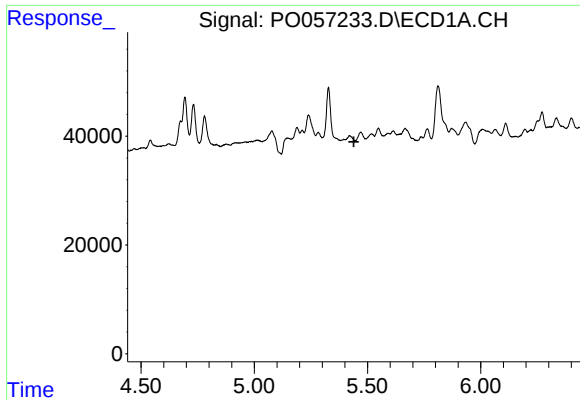
#16 AR-1242-1

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



#16 AR-1242-1

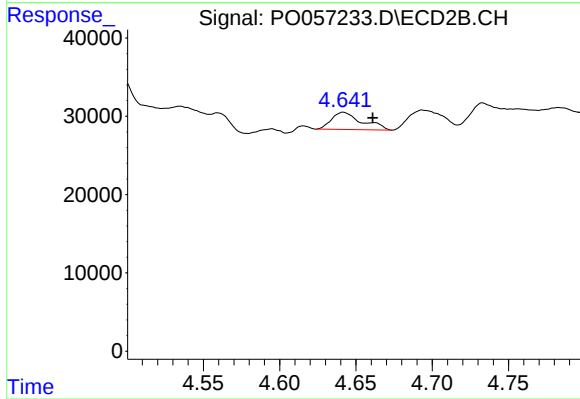
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 30546
Conc: 24.66 ng/ml



#17 AR-1242-2

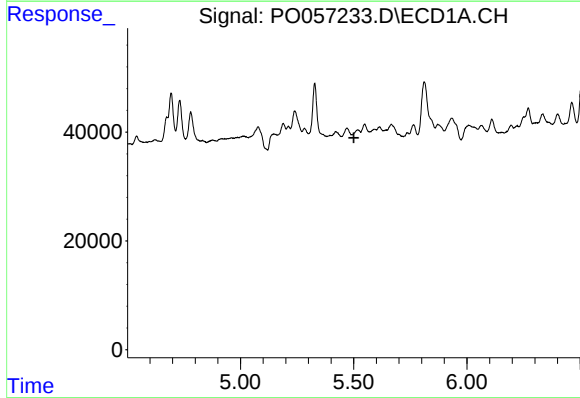
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



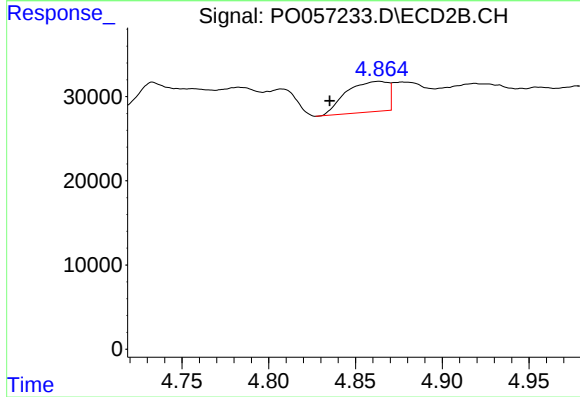
#17 AR-1242-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 30546
Conc: 16.98 ng/ml



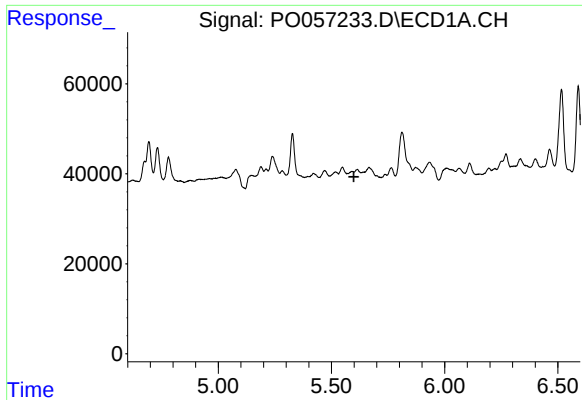
#18 AR-1242-3

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



#18 AR-1242-3

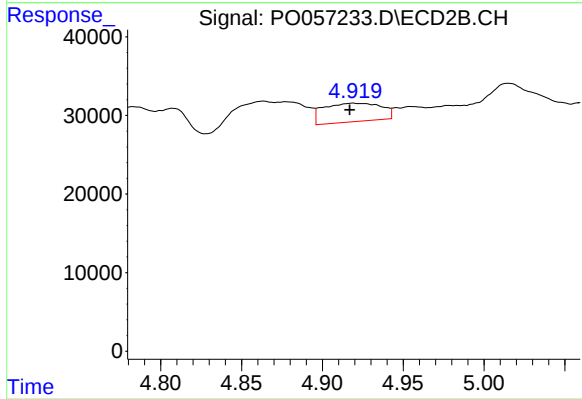
R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 60819
Conc: 61.86 ng/ml



#19 AR-1242-4

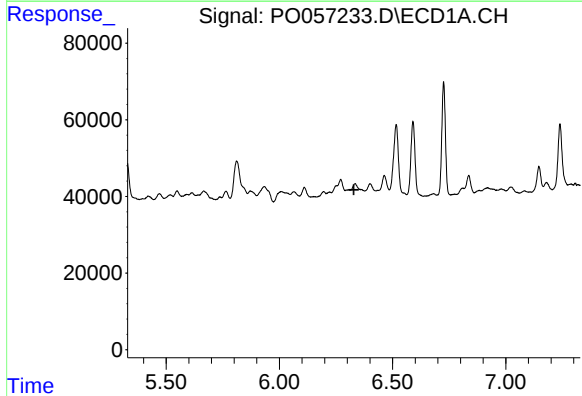
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



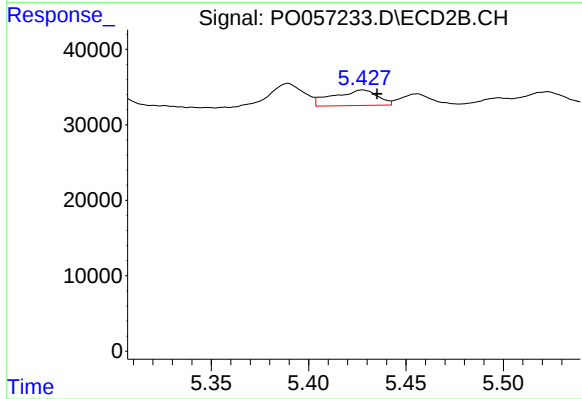
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 58540
Conc: 60.16 ng/ml



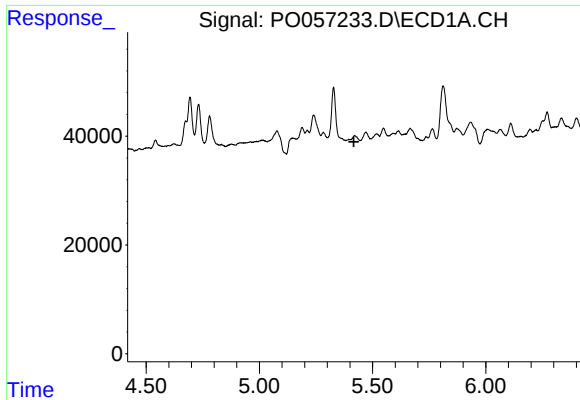
#20 AR-1242-5

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



#20 AR-1242-5

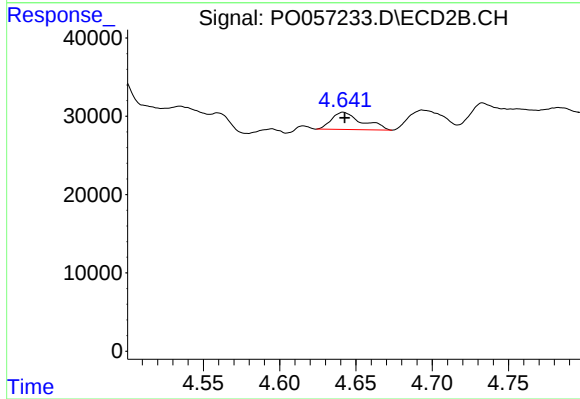
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 32697
Conc: 27.66 ng/ml



#21 AR-1248-1

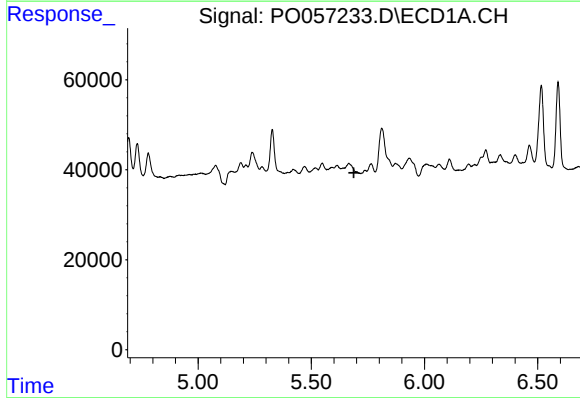
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



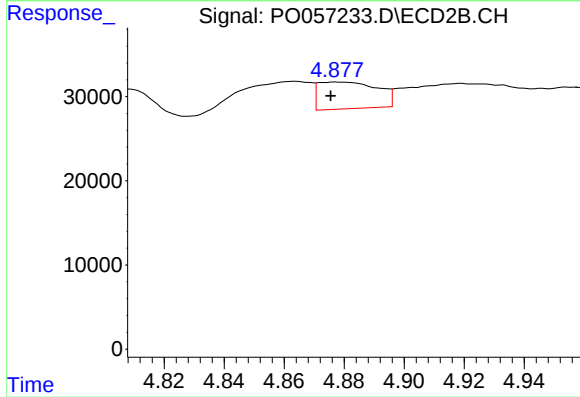
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 30546
Conc: 32.62 ng/ml



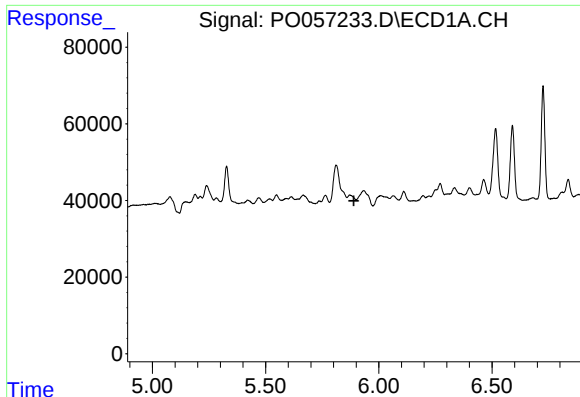
#22 AR-1248-2

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



#22 AR-1248-2

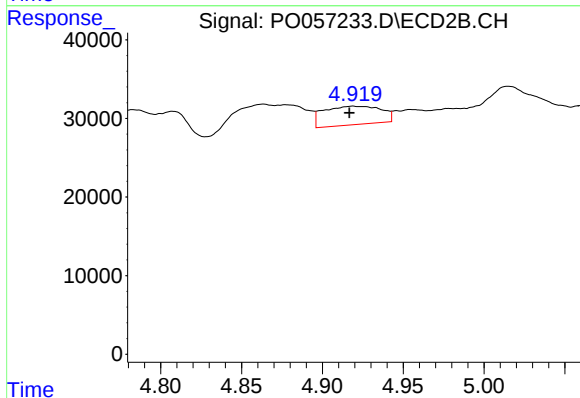
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 43404
Conc: 34.16 ng/ml



#23 AR-1248-3

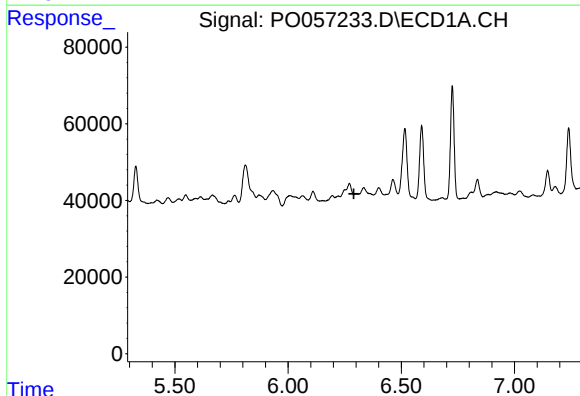
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



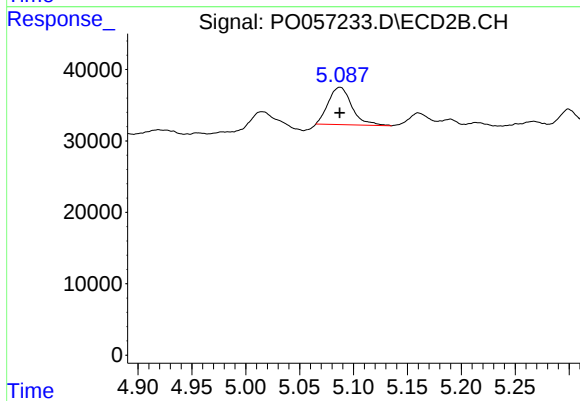
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 58540
Conc: 44.83 ng/ml



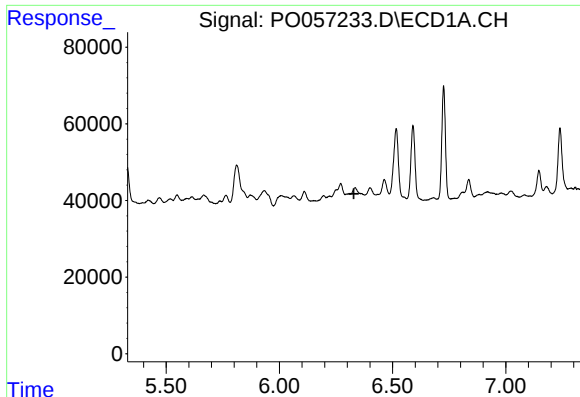
#24 AR-1248-4

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



#24 AR-1248-4

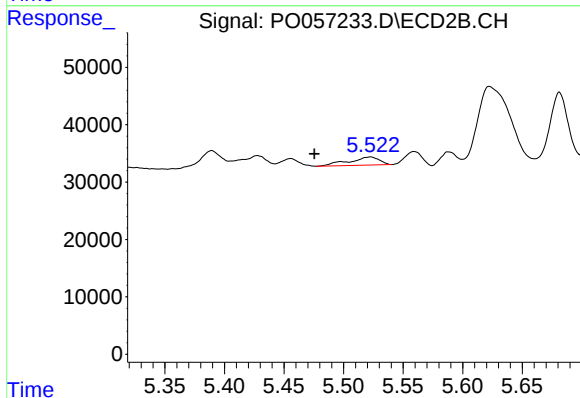
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 79517
Conc: 50.21 ng/ml



#25 AR-1248-5

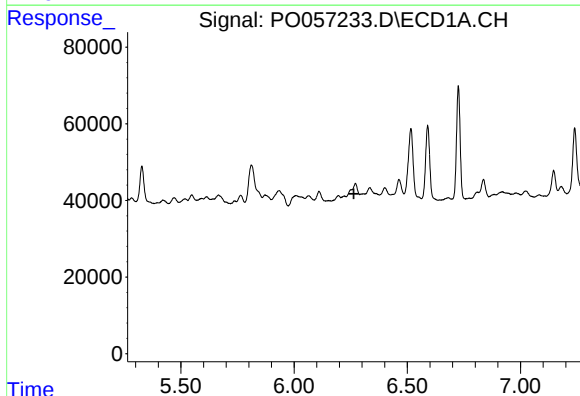
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



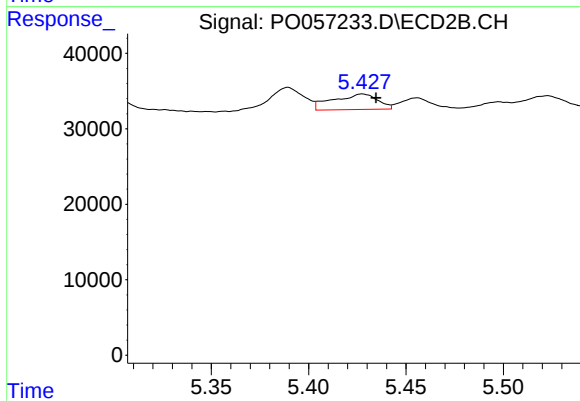
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.047 min
Response: 25206
Conc: 15.23 ng/ml



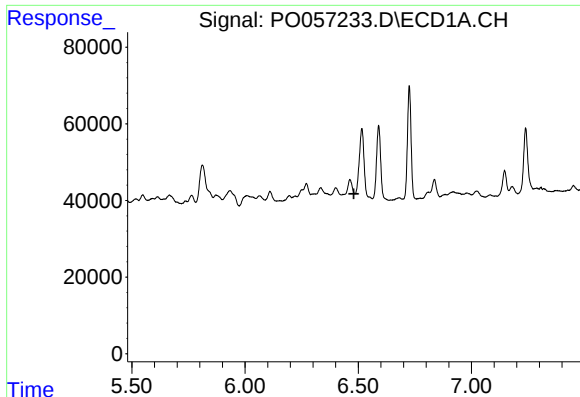
#26 AR-1254-1

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



#26 AR-1254-1

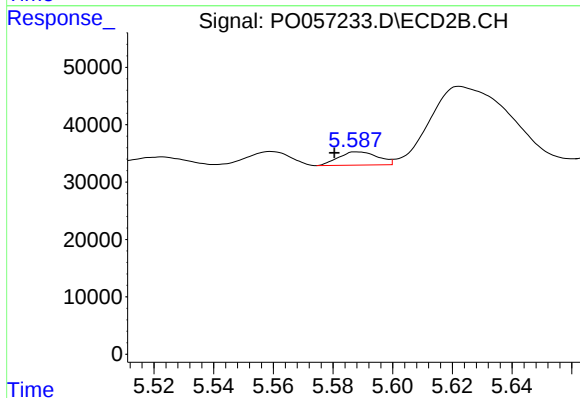
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 32697
Conc: 12.36 ng/ml



#27 AR-1254-2

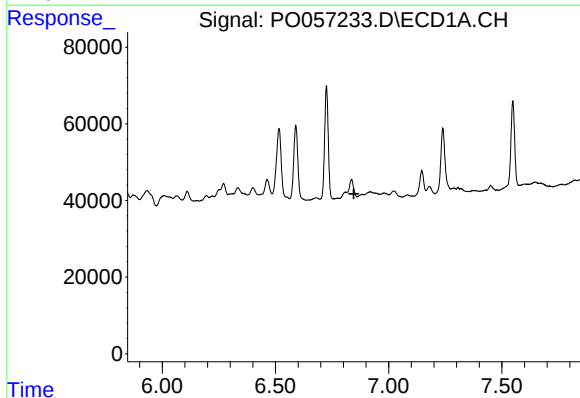
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



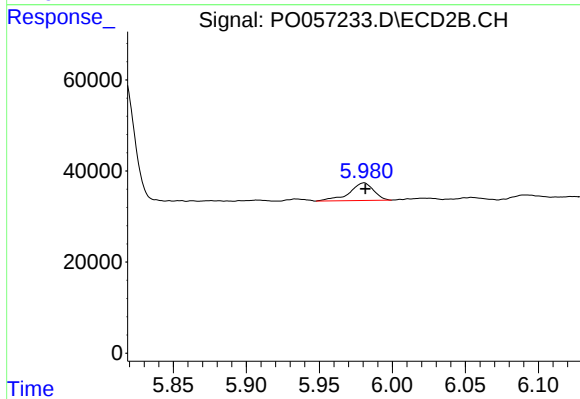
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 21139
Conc: 9.81 ng/ml



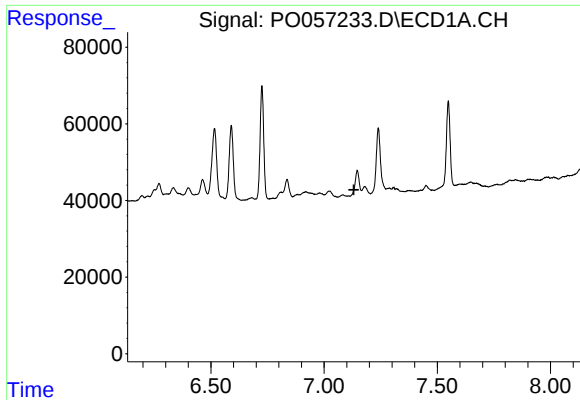
#28 AR-1254-3

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



#28 AR-1254-3

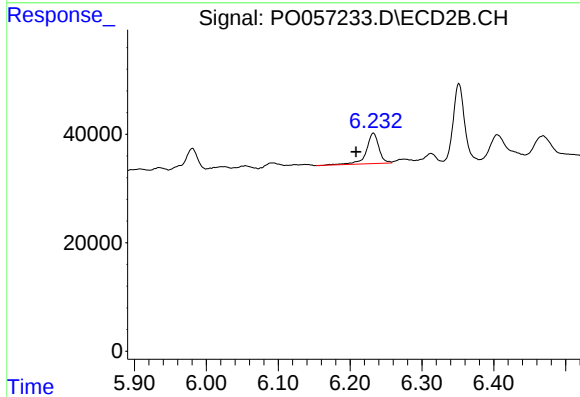
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 44883
Conc: 12.26 ng/ml



#29 AR-1254-4

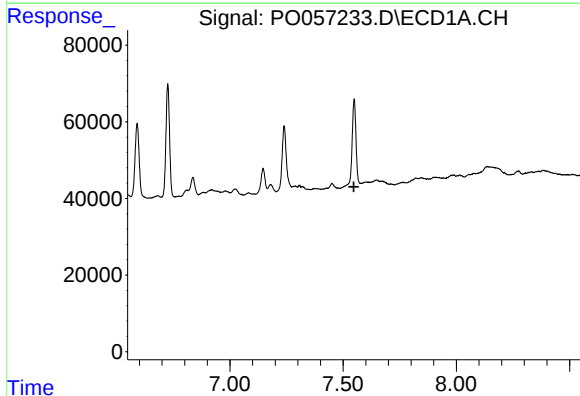
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



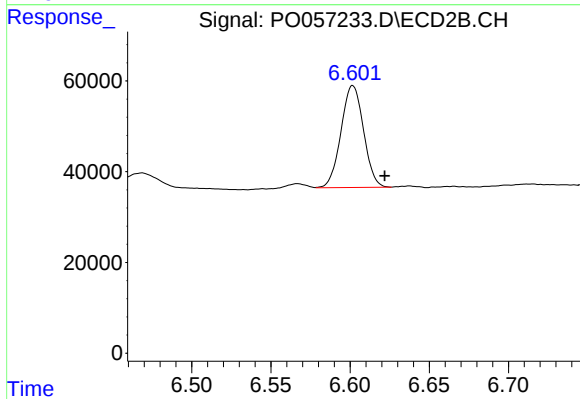
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 67724
Conc: 30.83 ng/ml



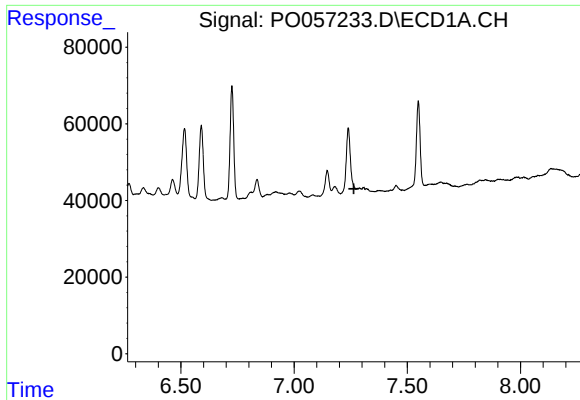
#30 AR-1254-5

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



#30 AR-1254-5

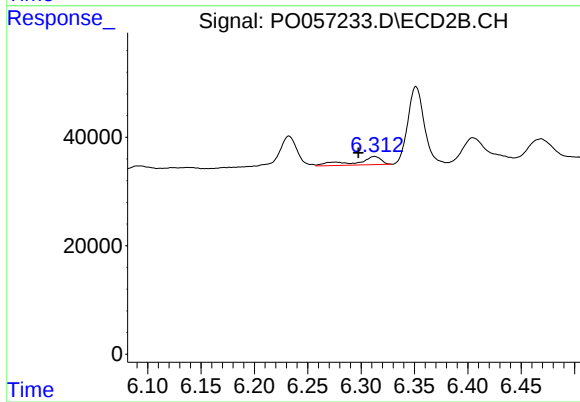
R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 222333
Conc: 70.13 ng/ml



#32 AR-1260-2

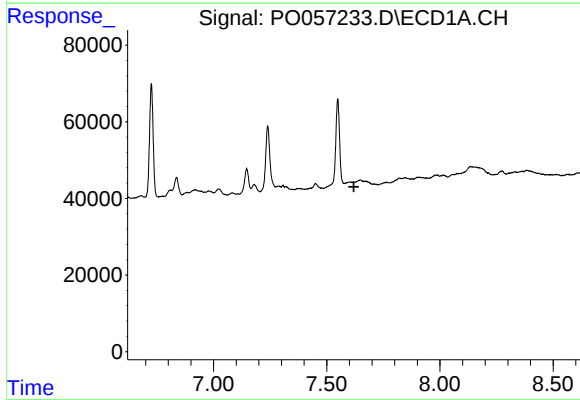
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



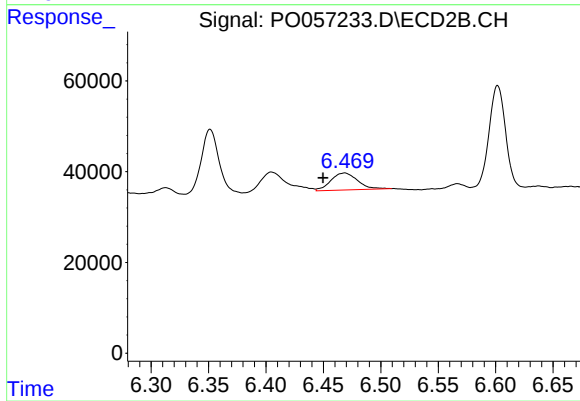
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: 0.015 min
Response: 25447
Conc: 10.32 ng/ml



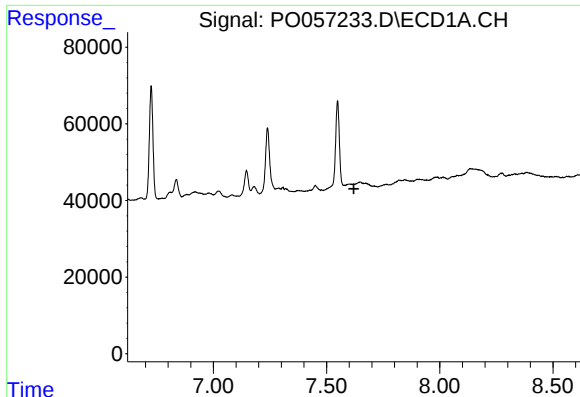
#33 AR-1260-3

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



#33 AR-1260-3

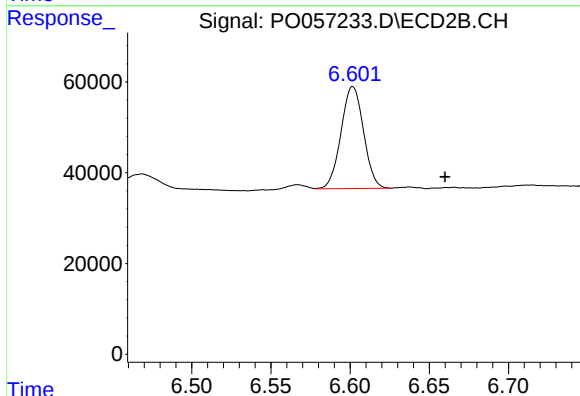
R.T.: 6.469 min
Delta R.T.: 0.019 min
Response: 60495
Conc: 26.97 ng/ml



#36 AR-1262-1

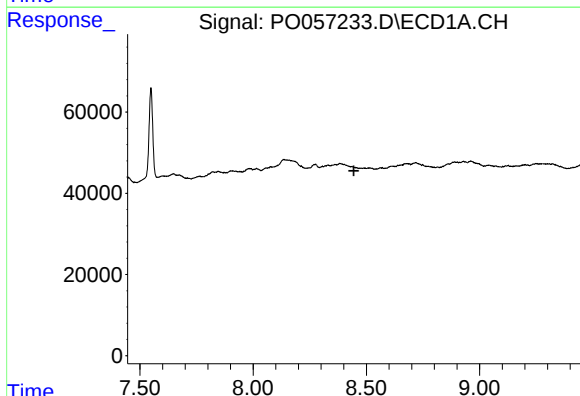
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



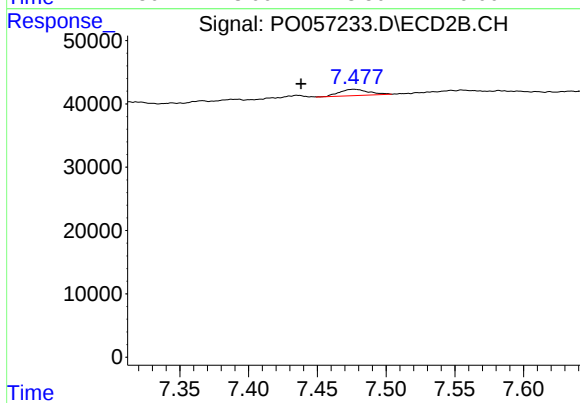
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: -0.058 min
Response: 222333
Conc: 53.27 ng/ml



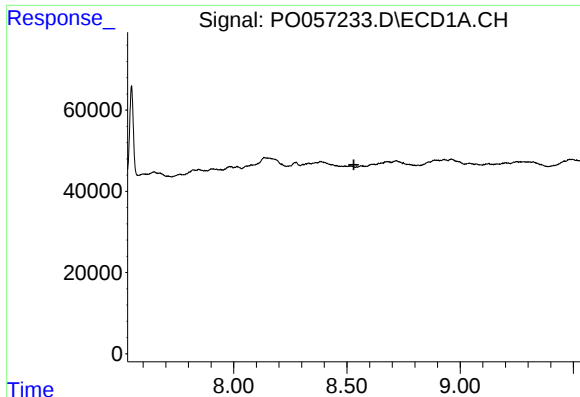
#38 AR-1262-3

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



#38 AR-1262-3

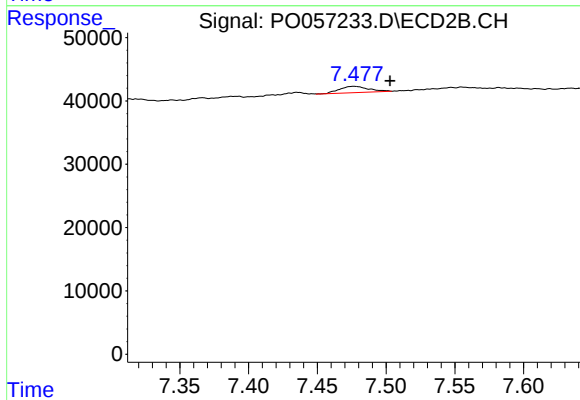
R.T.: 7.477 min
Delta R.T.: 0.039 min
Response: 14399
Conc: 4.88 ng/ml



#39 AR-1262-4

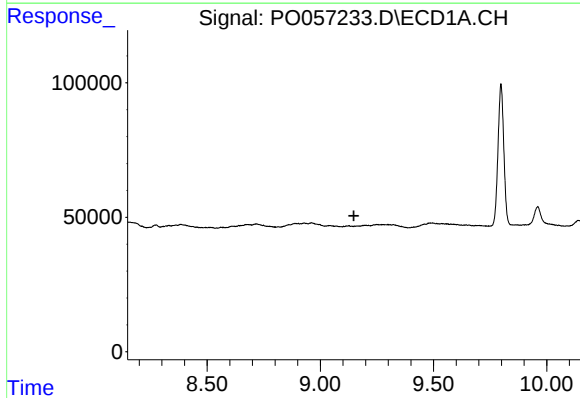
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



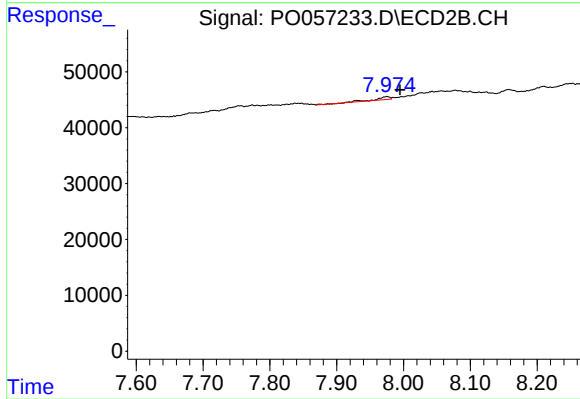
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 14399
Conc: 2.76 ng/ml



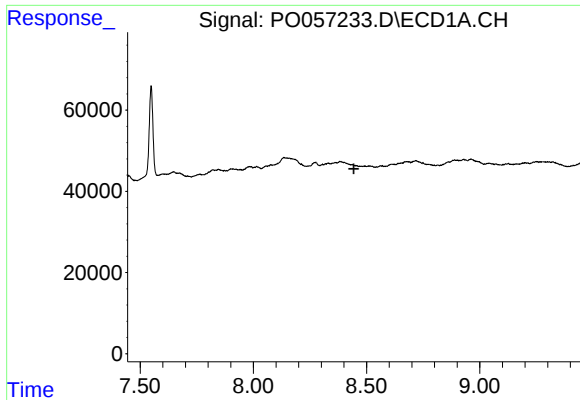
#40 AR-1262-5

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



#40 AR-1262-5

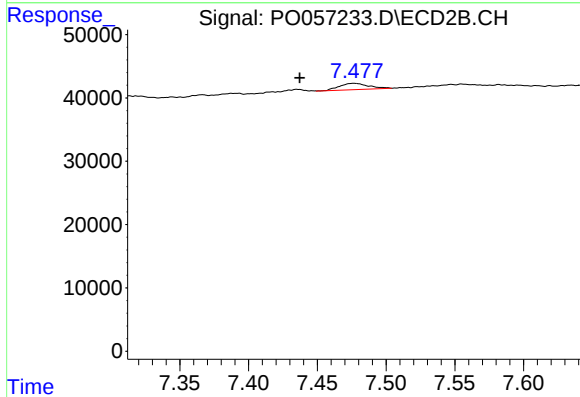
R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 7319
Conc: 3.15 ng/ml



#41 AR-1268-1

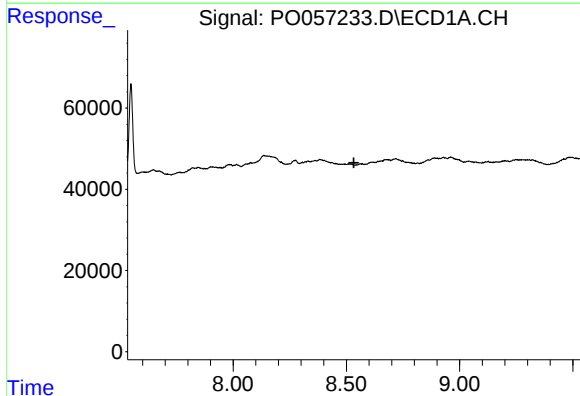
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



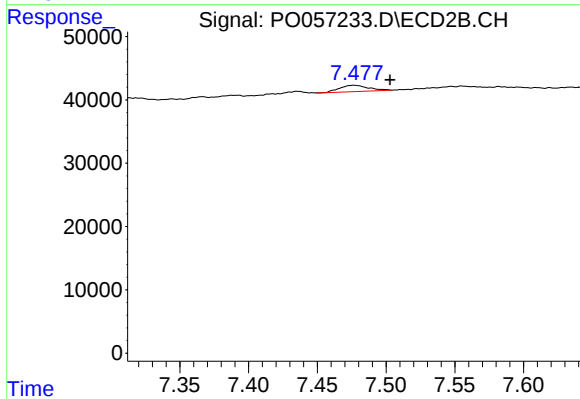
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.039 min
Response: 14399
Conc: 1.93 ng/ml



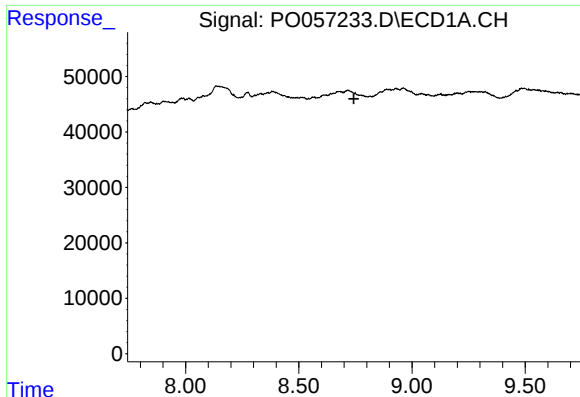
#42 AR-1268-2

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



#42 AR-1268-2

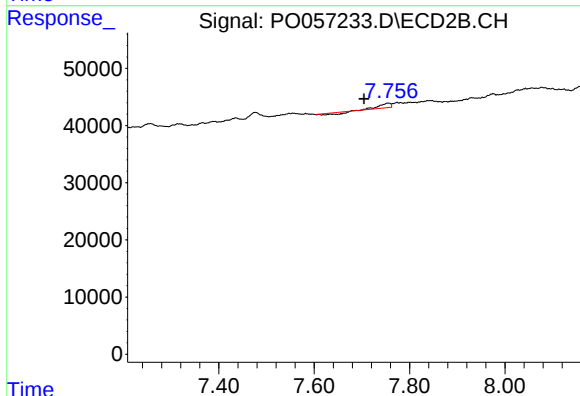
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 14399
Conc: 2.06 ng/ml



#43 AR-1268-3

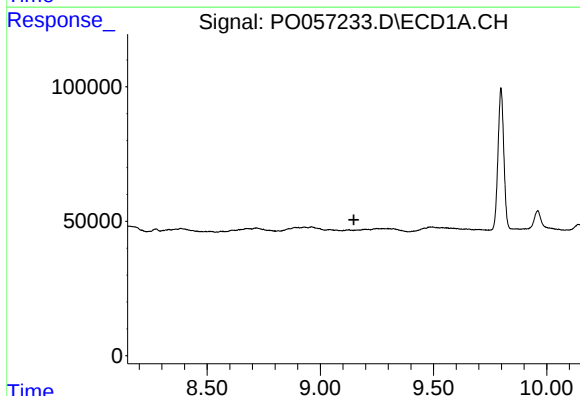
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-A



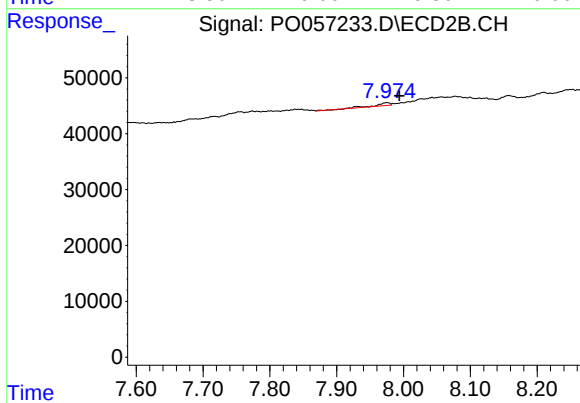
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: 0.050 min
Response: 5776
Conc: 0.97 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.: 7.975 min
Delta R.T.: -0.019 min
Response: 7319
Conc: 3.14 ng/ml