

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103119\
 Data File : PO063388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 00:53
 Operator : HP/AJ
 Sample : K5625-02 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.314	3.481	289405	264448	4.966	4.842
2)	SA Decachlor...	9.938	8.322	283806	190776	4.878	4.462
Target Compounds							
3)	L1 AR-1016-1	5.426	4.517	166499	177810	76.160	94.908
4)	L1 AR-1016-2	5.537	4.554	345585	41414	110.312	15.184 #
5)	L1 AR-1016-3	5.537	4.702	345585	274262	184.462	197.612
6)	L1 AR-1016-4	5.701	4.757	313993	101514	198.845	90.892 #
7)	L1 AR-1016-5	5.944	4.970	108099	-5381	70.960	N.D. #
8)	L2 AR-1221-1	4.513	3.684	322494	60516	556.314	117.037 #
9)	L2 AR-1221-2	4.628	3.770	240423	40531	555.579	104.978 #
10)	L2 AR-1221-3	4.647	3.846	157648	90851	114.102	73.885 #
11)	L3 AR-1232-1	4.647	3.846	157648	90851	82.618	53.229 #
12)	L3 AR-1232-2	5.226	4.554	86851	41414	87.736	21.054 #
13)	L3 AR-1232-3	5.537	4.702	345585	274262	152.609	283.493 #
14)	L3 AR-1232-4	5.701	4.809	313993	87220	284.304	105.048 #
15)	L3 AR-1232-5	5.742	4.970	328517	-5381	409.692	N.D. #
16)	L4 AR-1242-1	5.426	4.517	166499	177810	103.802	128.673
17)	L4 AR-1242-2	5.537	4.554	345585	41414	149.888	20.186 #
18)	L4 AR-1242-3	5.537	4.702	345585	274262	248.725	261.703
19)	L4 AR-1242-4	5.701	4.809	313993	87220	268.748	87.868 #
20)	L4 AR-1242-5	6.323	5.276	243165	198386	168.948	142.006
21)	L5 AR-1248-1	5.426	4.517	166499	177810	135.042	162.681
22)	L5 AR-1248-2	5.742	4.757	328517	101514	189.649	72.593 #
23)	L5 AR-1248-3	5.944	4.809	108099	87220	55.762	60.310
24)	L5 AR-1248-4	6.323	4.970	243165	-5381	97.698	N.D. #
25)	L5 AR-1248-5	6.323	5.345	243165	125379	104.160	67.825 #
26)	L6 AR-1254-1	6.323	5.276	243165	198386	95.643	65.859 #
27)	L6 AR-1254-2	6.492	5.453	310183	116983	76.683	43.375 #
28)	L6 AR-1254-3	6.949	5.815	229881	37377	54.008	8.706 #
29)	L6 AR-1254-4	0.000	6.037	0	41793	N.D.	14.666 #
30)	L6 AR-1254-5	0.000	6.491	0	113507	N.D.	30.450 #
31)	L7 AR-1260-1	0.000	5.943	0	71146	N.D.	25.760 #
32)	L7 AR-1260-2	7.384	6.126	231791	25975	57.417	6.770 #
33)	L7 AR-1260-3	0.000	6.242	0	261705	N.D.	83.408 #
34)	L7 AR-1260-4	0.000	6.757	0	15924	N.D.	6.289 #
35)	L7 AR-1260-5	0.000	6.980	0	295958	N.D.	48.554 #
36)	L8 AR-1262-1	0.000	6.563	0	135522	N.D.	74.480 #
37)	L8 AR-1262-2	0.000	6.980	0	295958	N.D.	41.526 #
40)	L8 AR-1262-5	0.000	7.773	0	25265	N.D.	12.875 #
44)	L9 AR-1268-4	0.000	7.773	0	25265	N.D.	11.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 00:53
Operator : HP/AJ
Sample : K5625-02 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

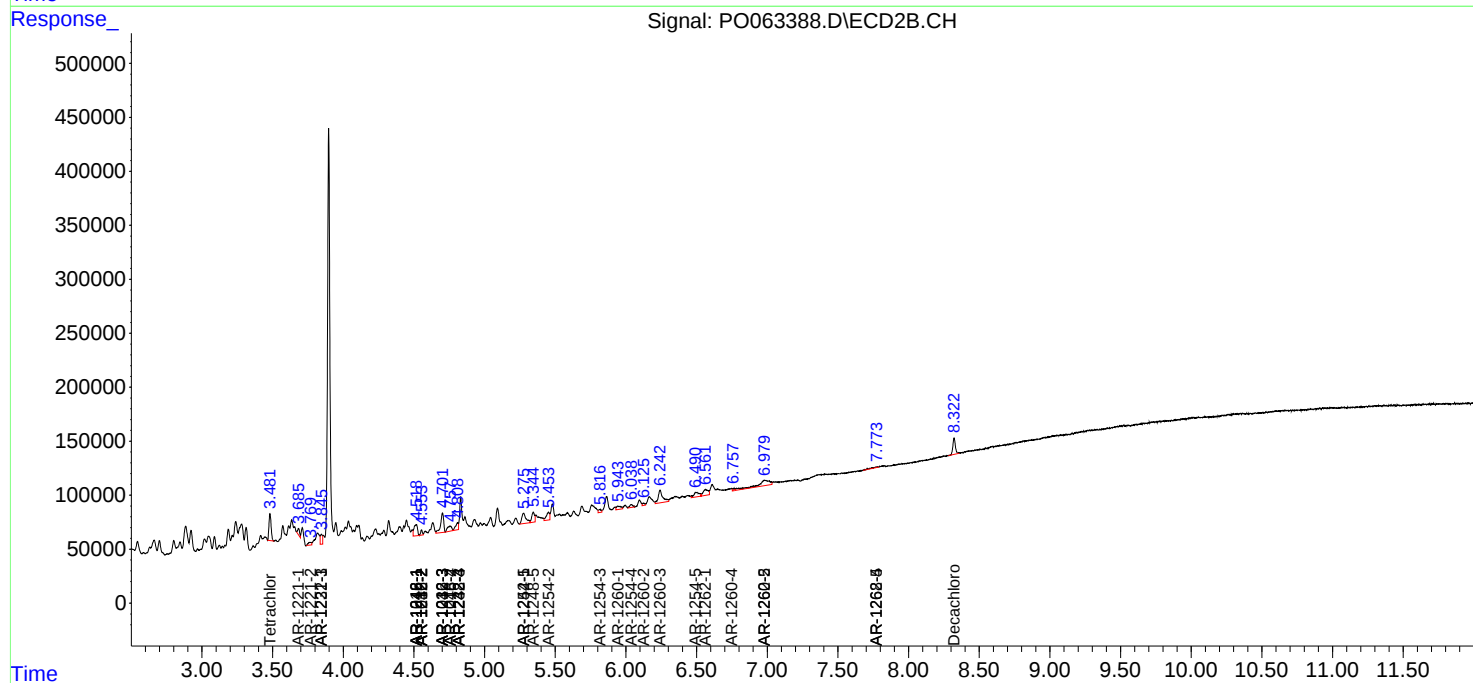
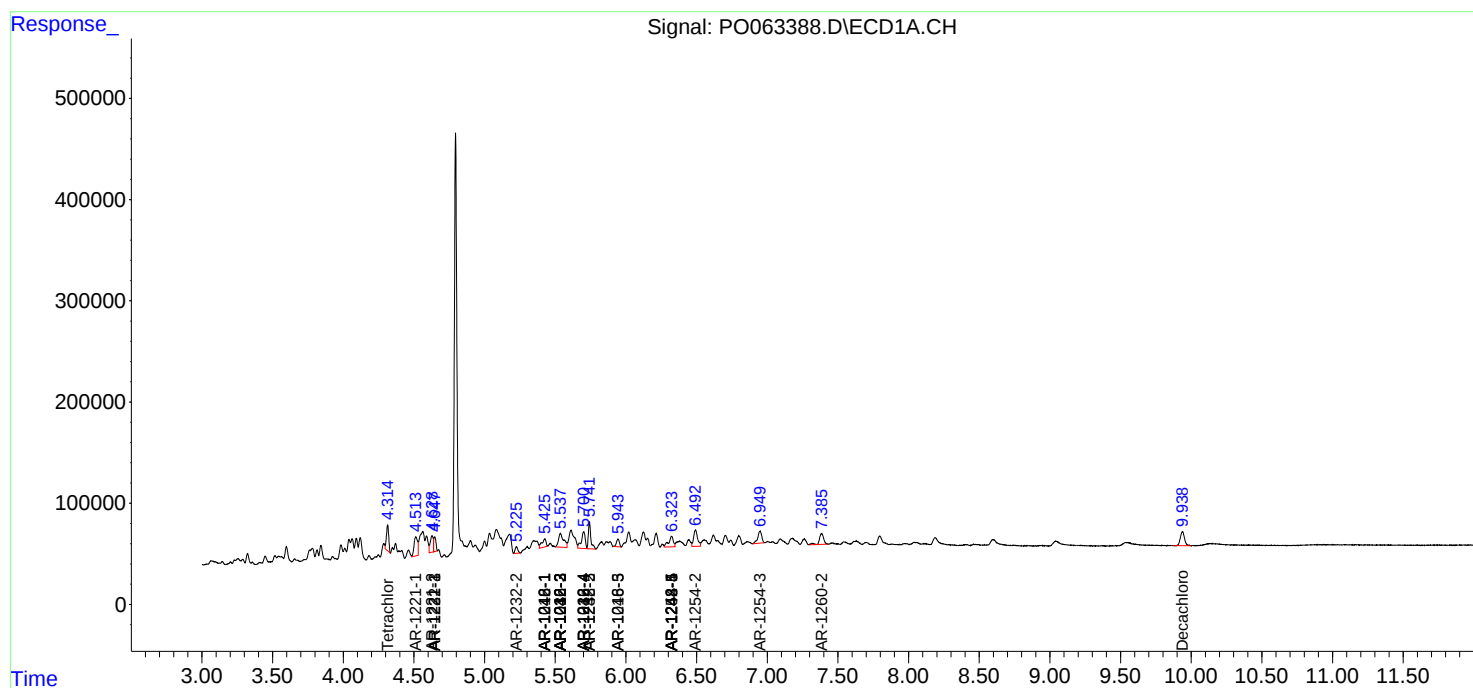
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

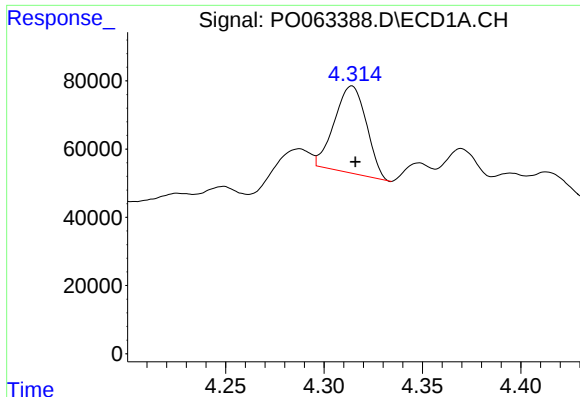
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 00:53
Operator : HP/AJ
Sample : K5625-02 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

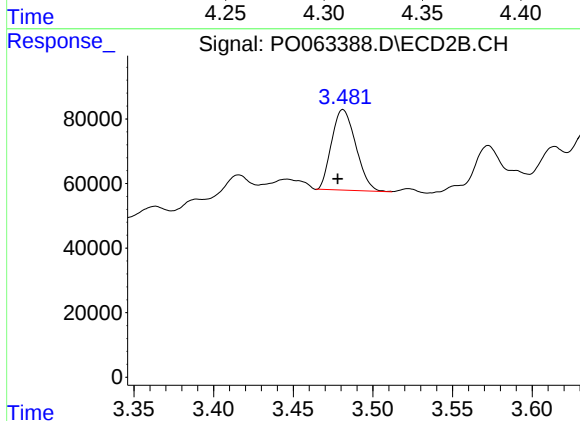




#1 Tetrachloro-m-xylene

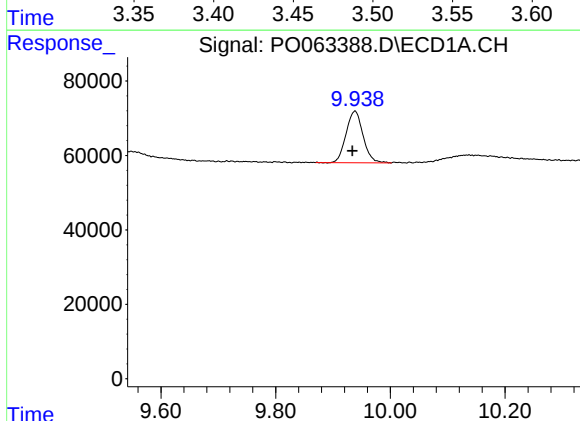
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 289405
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



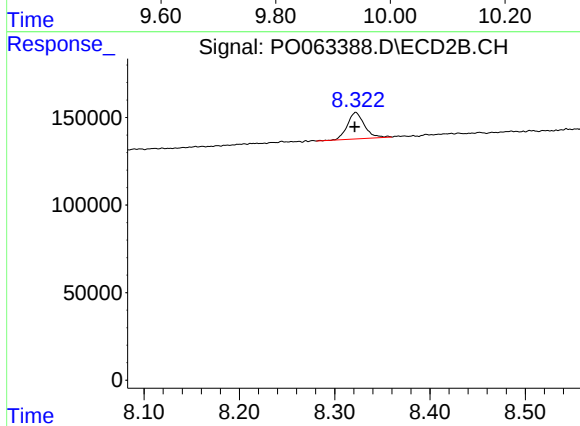
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 264448
Conc: 4.84 ng/ml



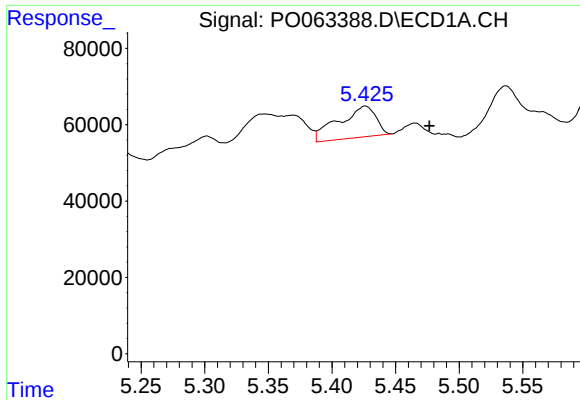
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 283806
Conc: 4.88 ng/ml



#2 Decachlorobiphenyl

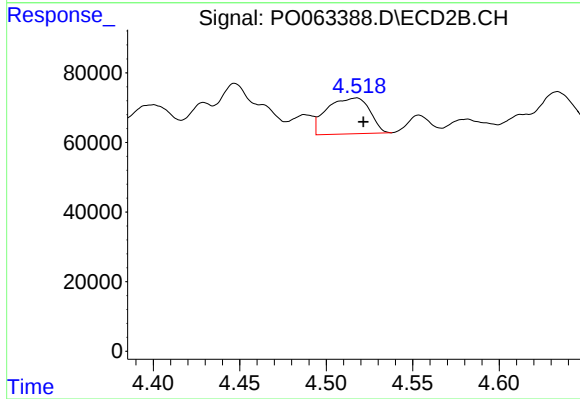
R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 190776
Conc: 4.46 ng/ml



#3 AR-1016-1

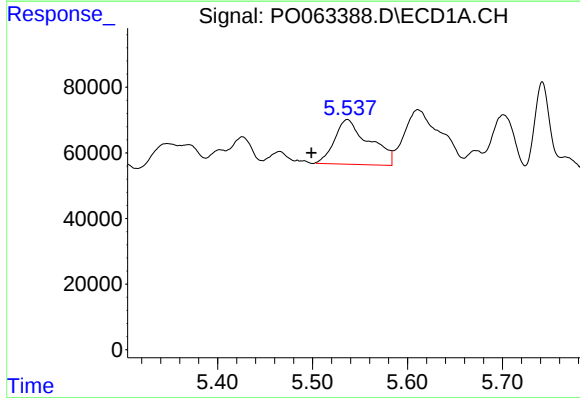
R.T.: 5.426 min
Delta R.T.: -0.051 min
Response: 166499
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



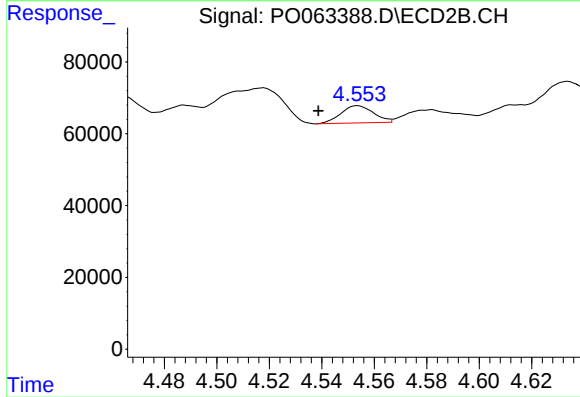
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 177810
Conc: 94.91 ng/ml



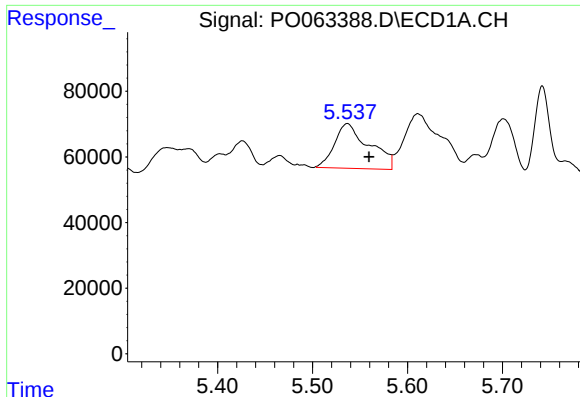
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.038 min
Response: 345585
Conc: 110.31 ng/ml



#4 AR-1016-2

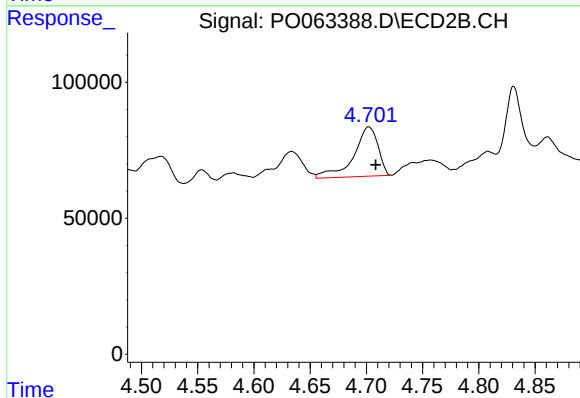
R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 41414
Conc: 15.18 ng/ml



#5 AR-1016-3

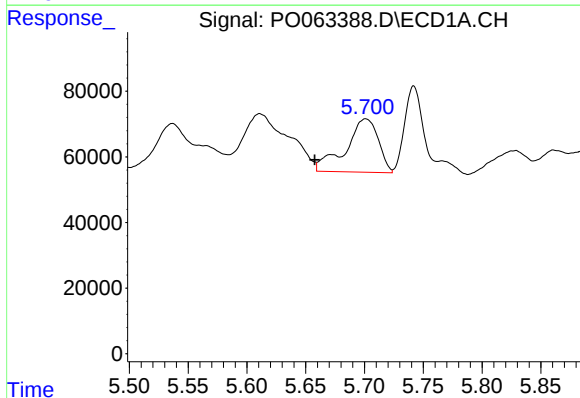
R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 345585
Conc: 184.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



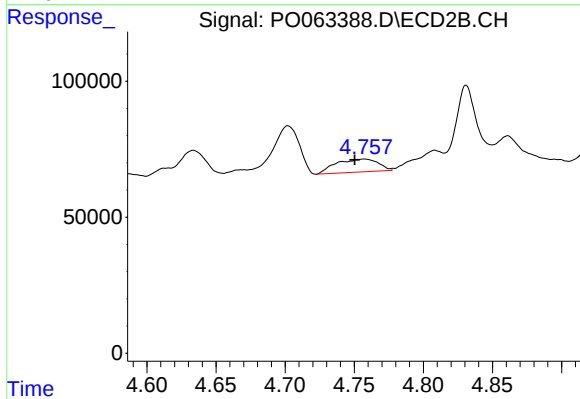
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 274262
Conc: 197.61 ng/ml



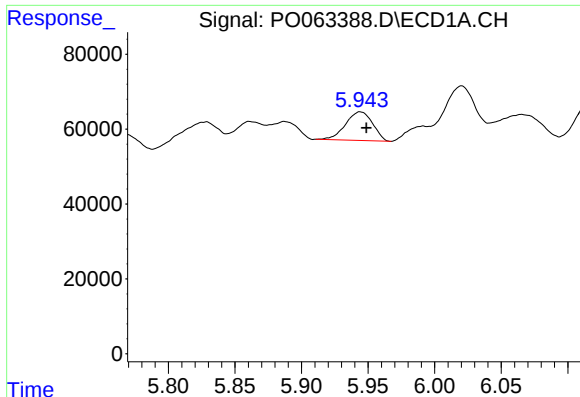
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.043 min
Response: 313993
Conc: 198.85 ng/ml



#6 AR-1016-4

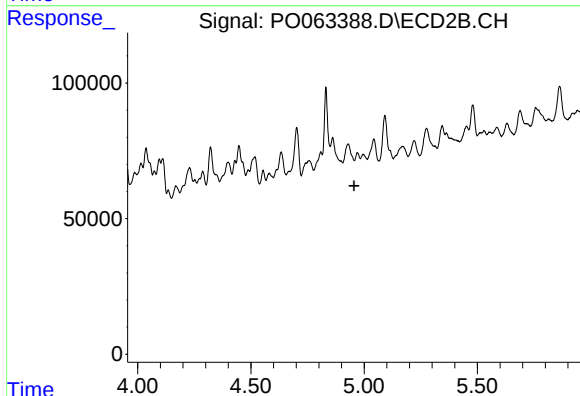
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 101514
Conc: 90.89 ng/ml



#7 AR-1016-5

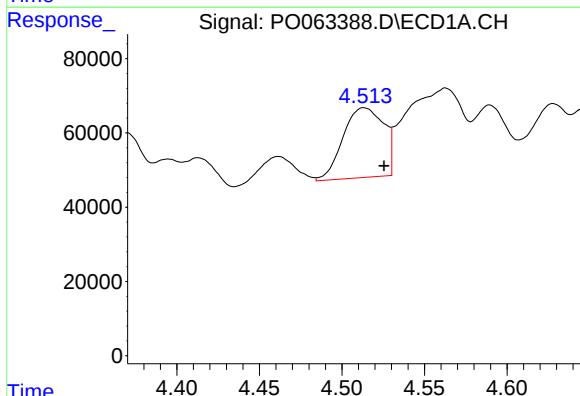
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 108099
Conc: 70.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



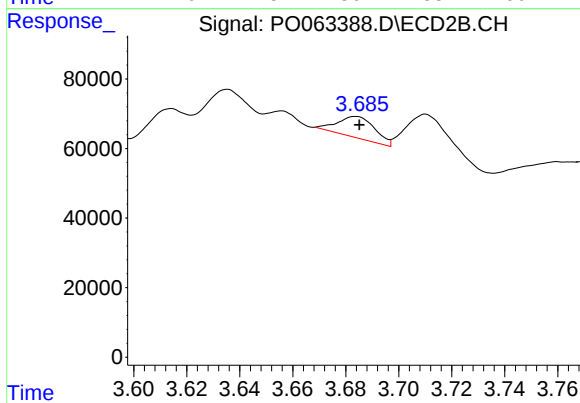
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: -5381
Conc: N.D.



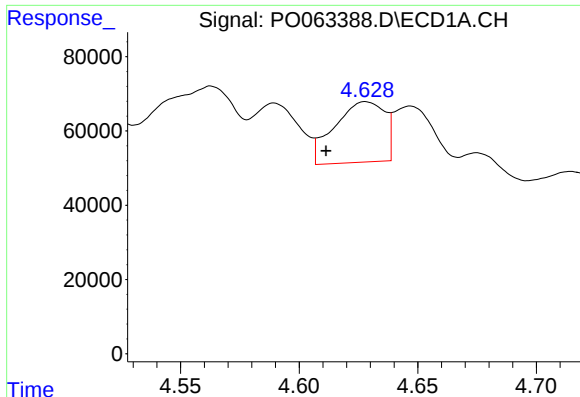
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.012 min
Response: 322494
Conc: 556.31 ng/ml



#8 AR-1221-1

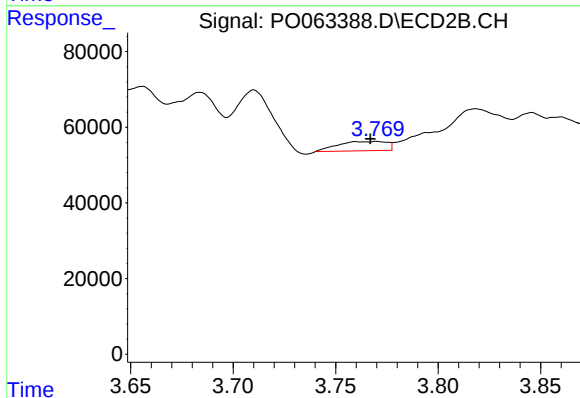
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 60516
Conc: 117.04 ng/ml



#9 AR-1221-2

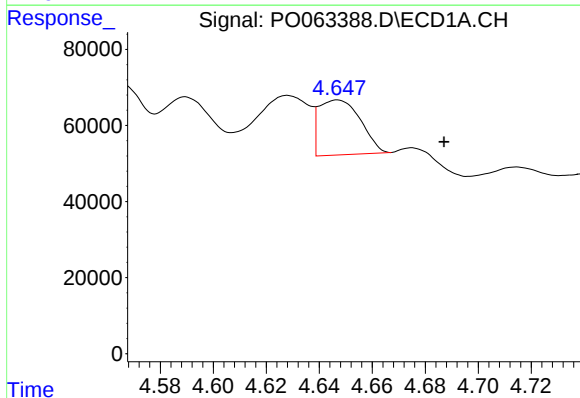
R.T.: 4.628 min
Delta R.T.: 0.017 min
Response: 240423
Conc: 555.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



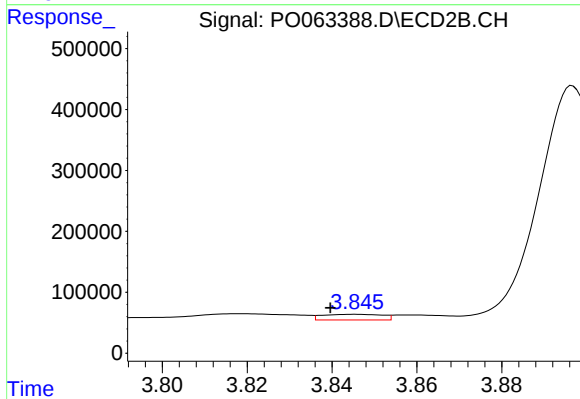
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: 0.003 min
Response: 40531
Conc: 104.98 ng/ml



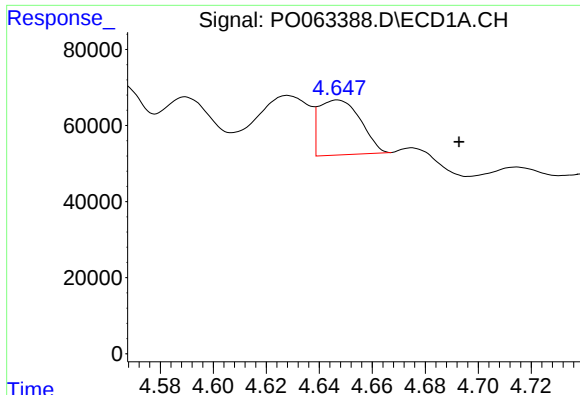
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.040 min
Response: 157648
Conc: 114.10 ng/ml



#10 AR-1221-3

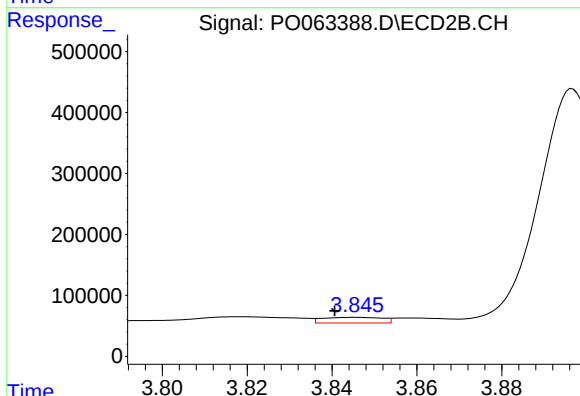
R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 90851
Conc: 73.89 ng/ml



#11 AR-1232-1

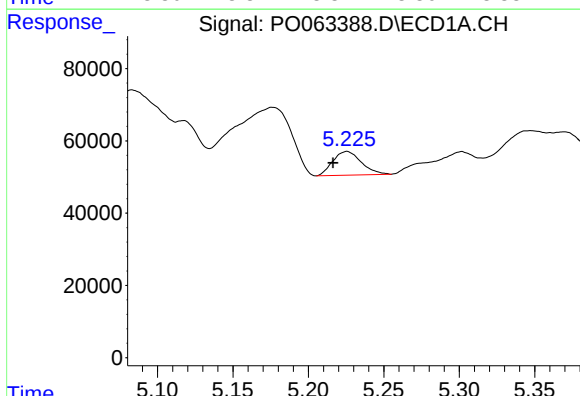
R.T.: 4.647 min
Delta R.T.: -0.046 min
Response: 157648
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



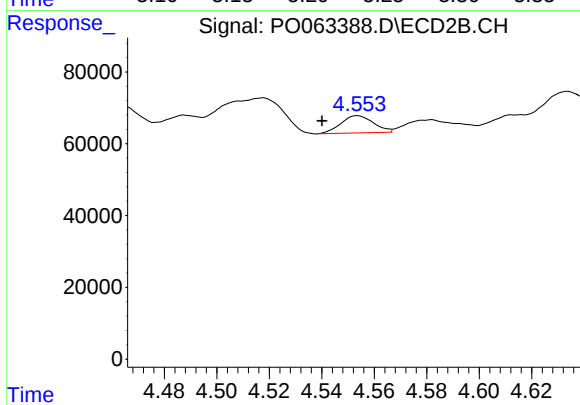
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.005 min
Response: 90851
Conc: 53.23 ng/ml



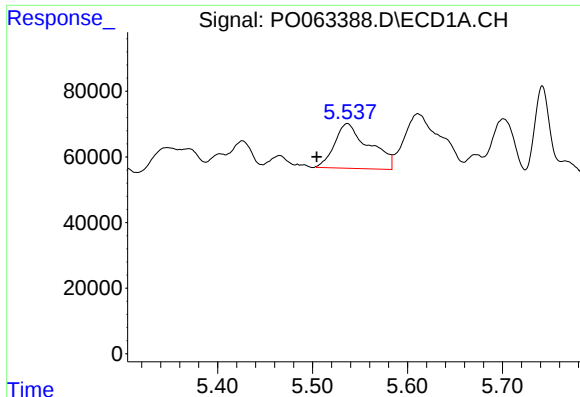
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 86851
Conc: 87.74 ng/ml



#12 AR-1232-2

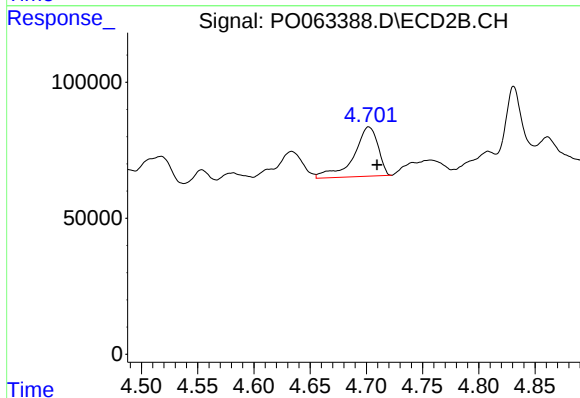
R.T.: 4.554 min
Delta R.T.: 0.014 min
Response: 41414
Conc: 21.05 ng/ml



#13 AR-1232-3

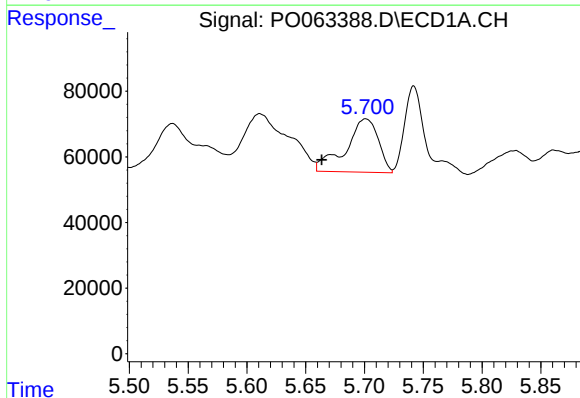
R.T.: 5.537 min
Delta R.T.: 0.032 min
Response: 345585
Conc: 152.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



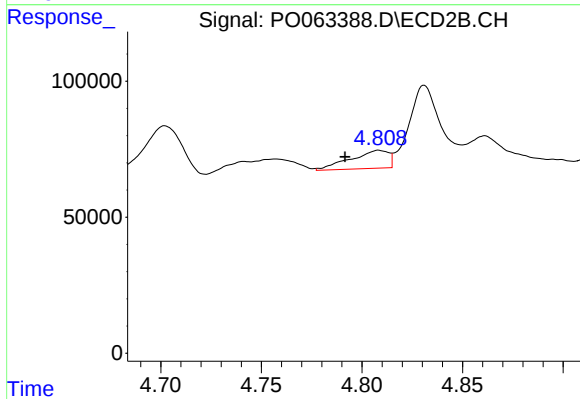
#13 AR-1232-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 274262
Conc: 283.49 ng/ml



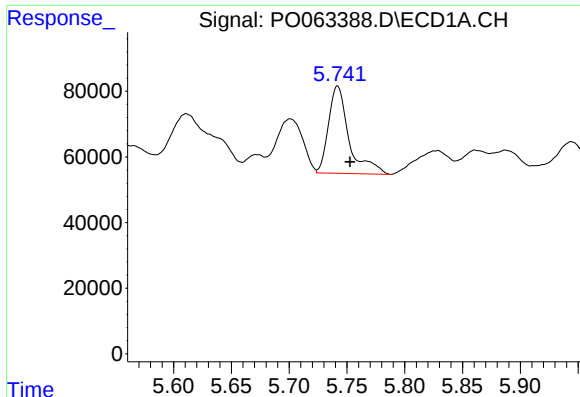
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.037 min
Response: 313993
Conc: 284.30 ng/ml



#14 AR-1232-4

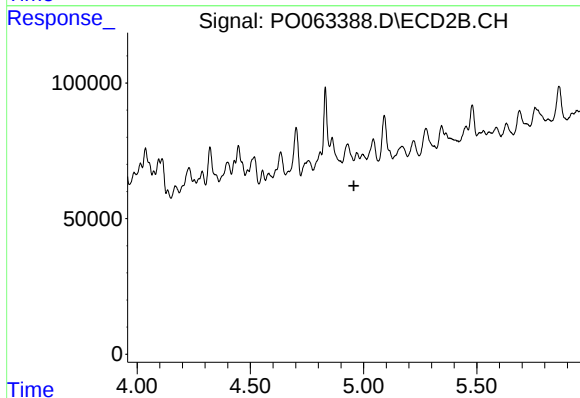
R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 87220
Conc: 105.05 ng/ml



#15 AR-1232-5

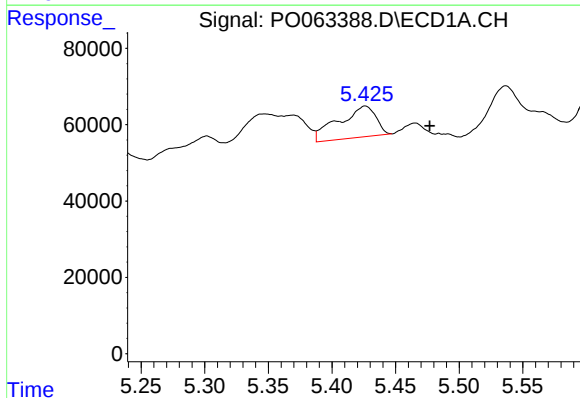
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 328517
Conc: 409.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



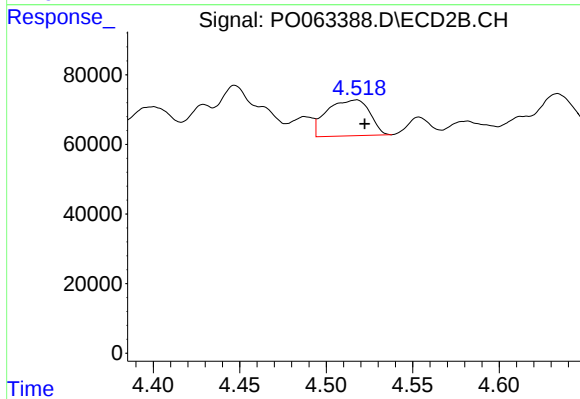
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: -5381
Conc: N.D.



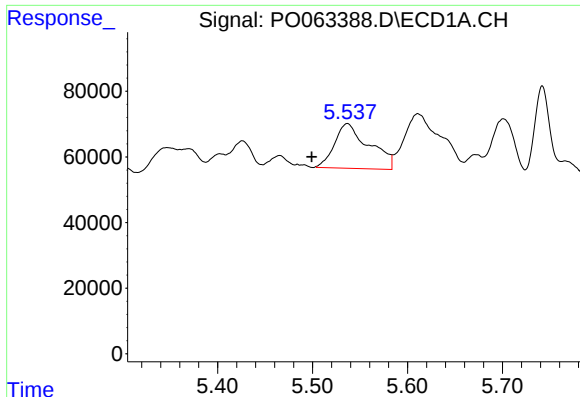
#16 AR-1242-1

R.T.: 5.426 min
Delta R.T.: -0.051 min
Response: 166499
Conc: 103.80 ng/ml



#16 AR-1242-1

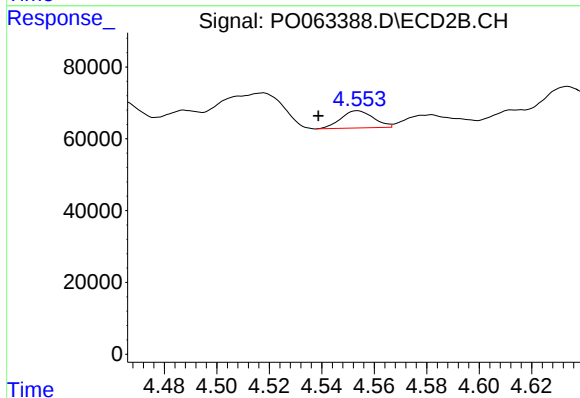
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 177810
Conc: 128.67 ng/ml



#17 AR-1242-2

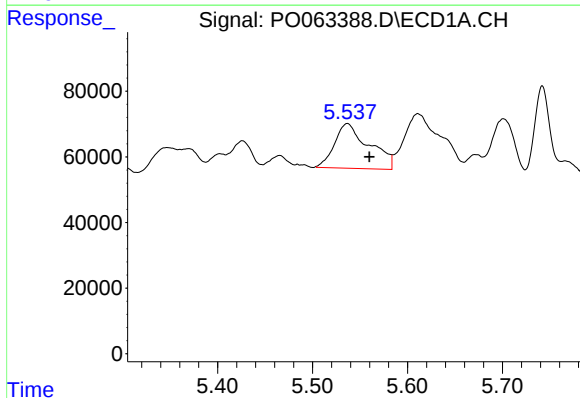
R.T.: 5.537 min
Delta R.T.: 0.037 min
Response: 345585
Conc: 149.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



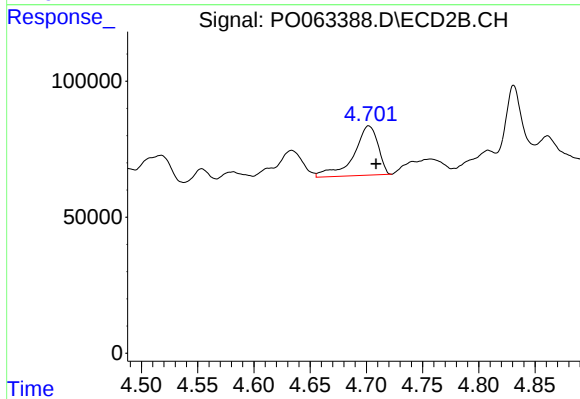
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 41414
Conc: 20.19 ng/ml



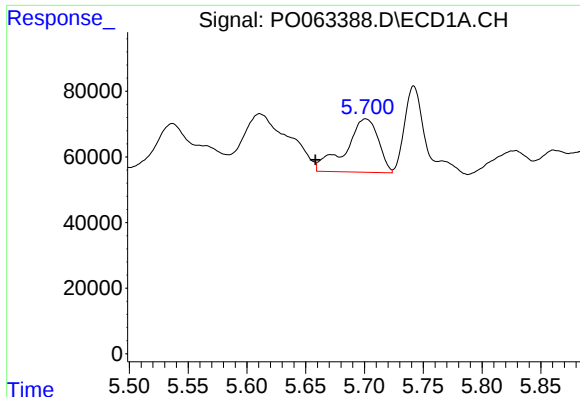
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 345585
Conc: 248.73 ng/ml



#18 AR-1242-3

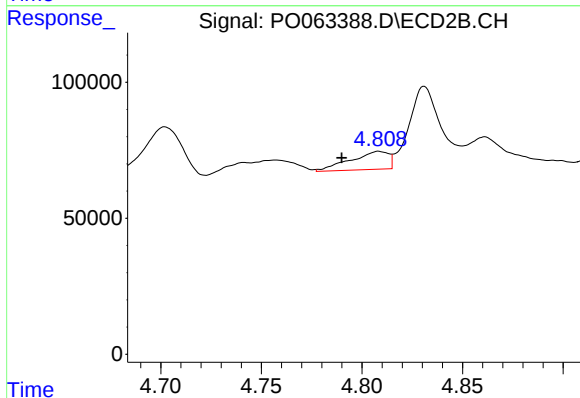
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 274262
Conc: 261.70 ng/ml



#19 AR-1242-4

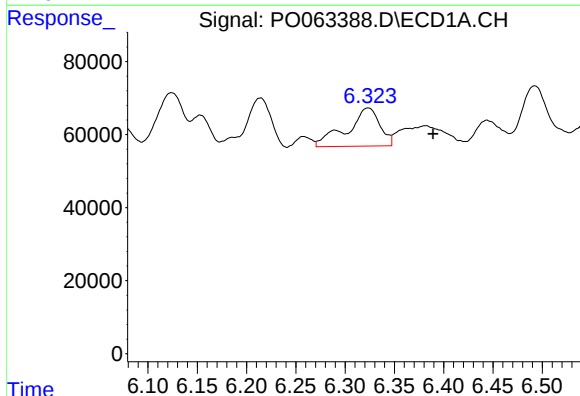
R.T.: 5.701 min
Delta R.T.: 0.043 min
Response: 313993
Conc: 268.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



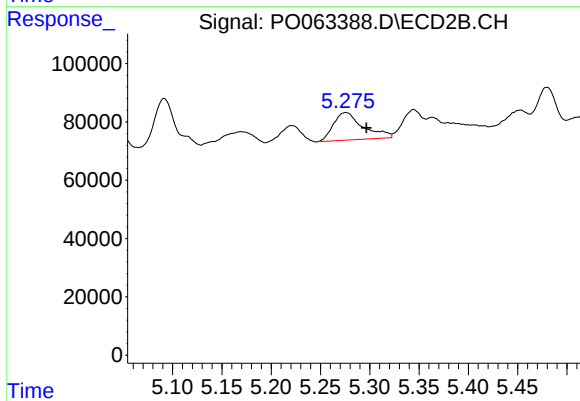
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.018 min
Response: 87220
Conc: 87.87 ng/ml



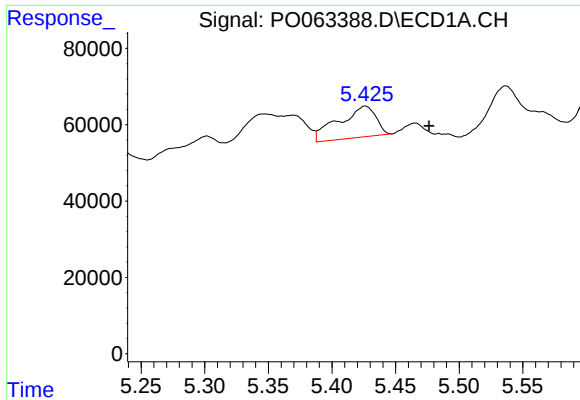
#20 AR-1242-5

R.T.: 6.323 min
Delta R.T.: -0.066 min
Response: 243165
Conc: 168.95 ng/ml



#20 AR-1242-5

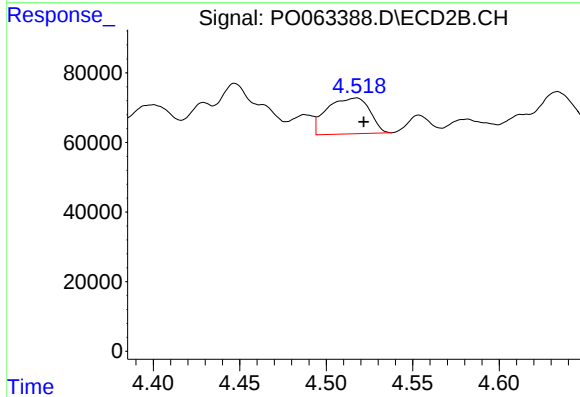
R.T.: 5.276 min
Delta R.T.: -0.021 min
Response: 198386
Conc: 142.01 ng/ml



#21 AR-1248-1

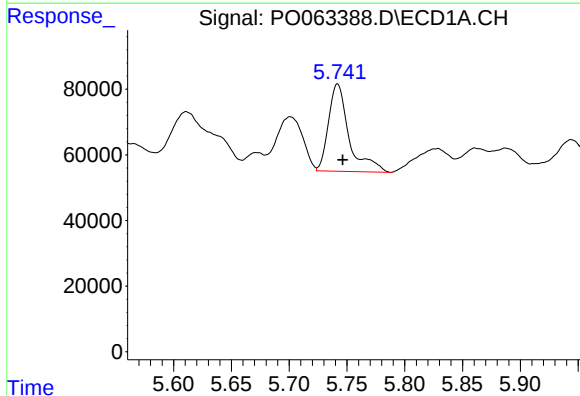
R.T.: 5.426 min
Delta R.T.: -0.050 min
Response: 166499
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



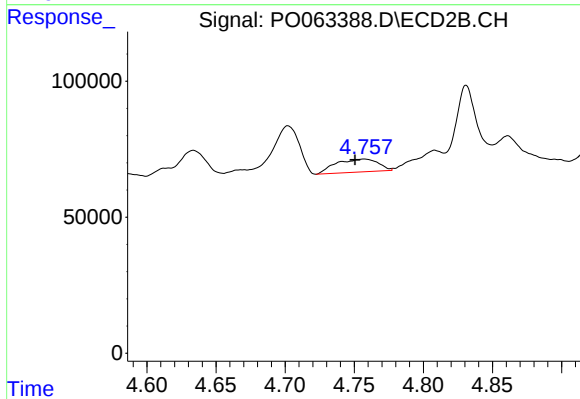
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 177810
Conc: 162.68 ng/ml



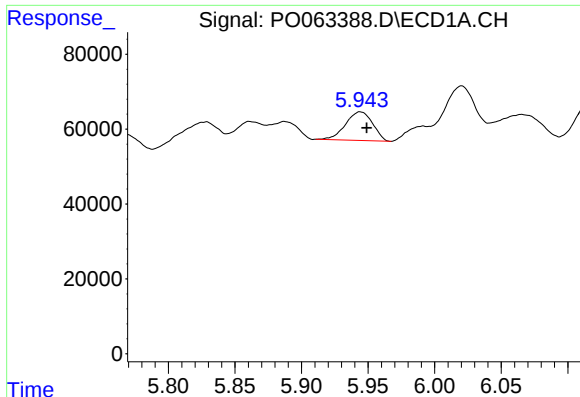
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 328517
Conc: 189.65 ng/ml



#22 AR-1248-2

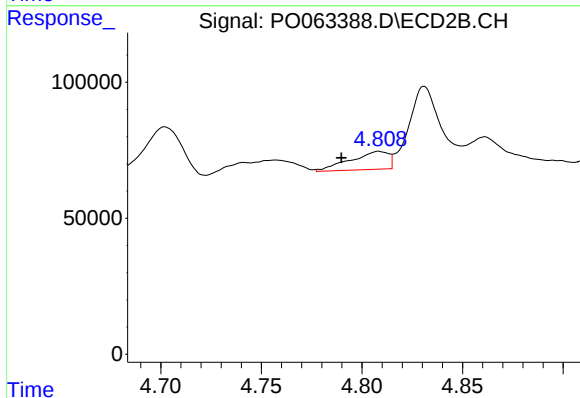
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 101514
Conc: 72.59 ng/ml



#23 AR-1248-3

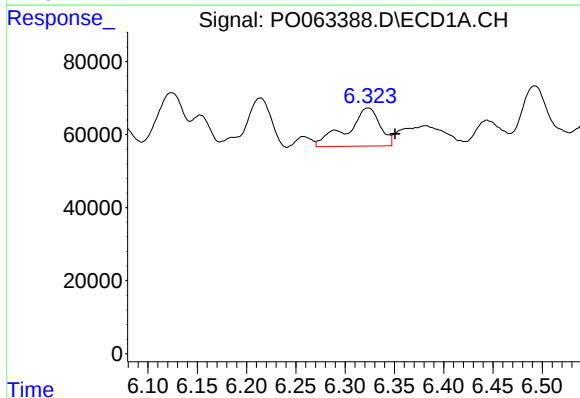
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 108099
Conc: 55.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



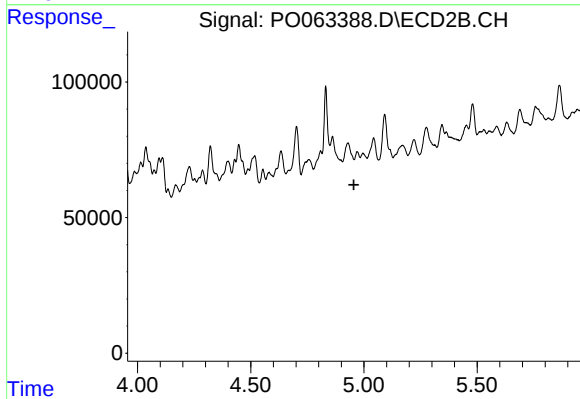
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 87220
Conc: 60.31 ng/ml



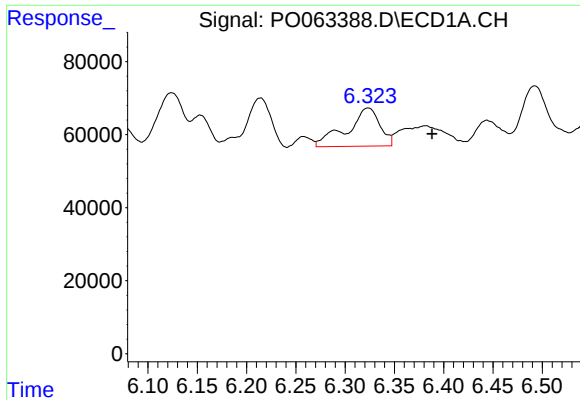
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.028 min
Response: 243165
Conc: 97.70 ng/ml



#24 AR-1248-4

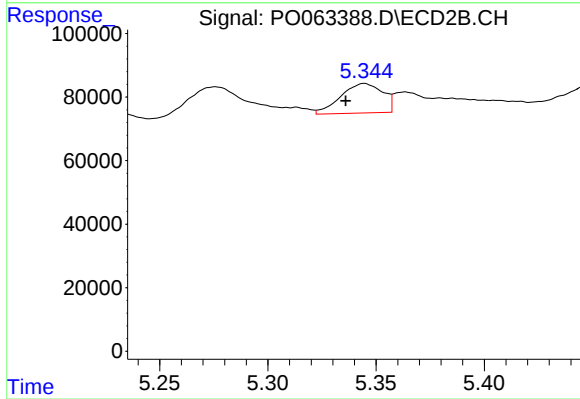
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: -5381
Conc: N.D.



#25 AR-1248-5

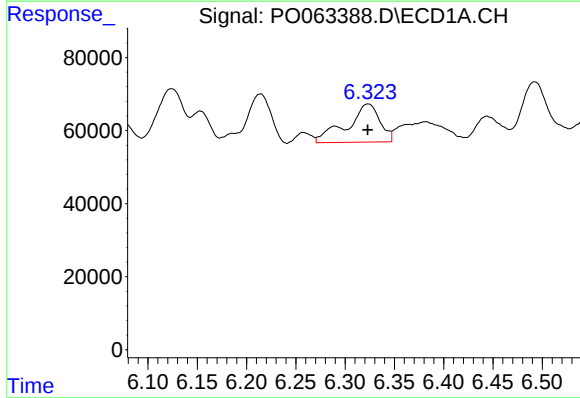
R.T.: 6.323 min
Delta R.T.: -0.065 min
Response: 243165
Conc: 104.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



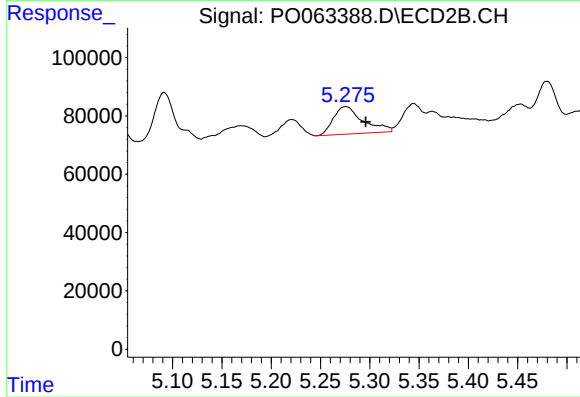
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.009 min
Response: 125379
Conc: 67.83 ng/ml



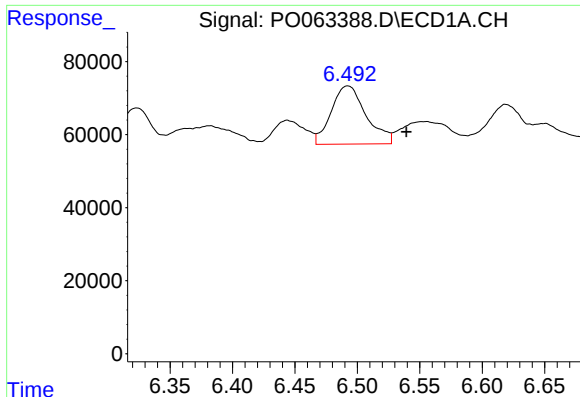
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 243165
Conc: 95.64 ng/ml



#26 AR-1254-1

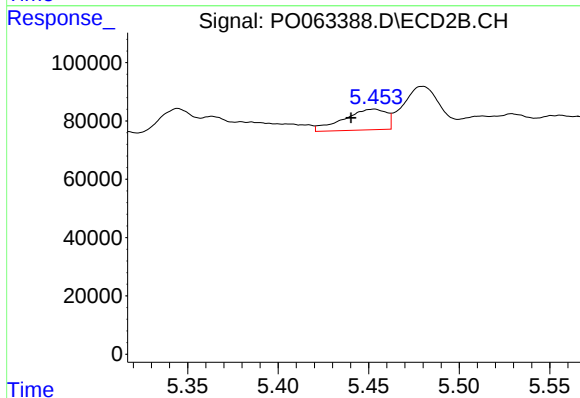
R.T.: 5.276 min
Delta R.T.: -0.020 min
Response: 198386
Conc: 65.86 ng/ml



#27 AR-1254-2

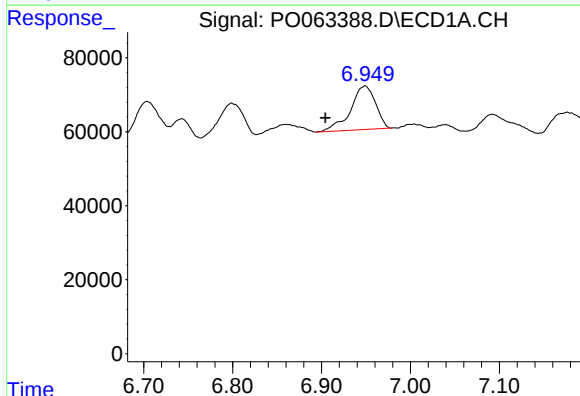
R.T.: 6.492 min
Delta R.T.: -0.047 min
Response: 310183
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



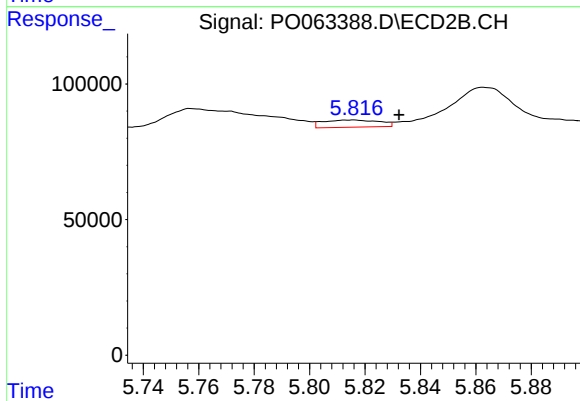
#27 AR-1254-2

R.T.: 5.453 min
Delta R.T.: 0.013 min
Response: 116983
Conc: 43.38 ng/ml



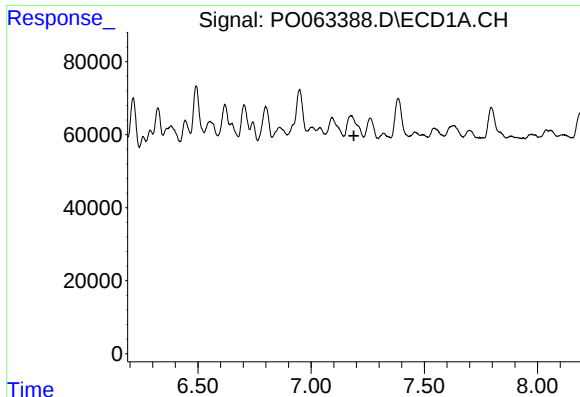
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.044 min
Response: 229881
Conc: 54.01 ng/ml



#28 AR-1254-3

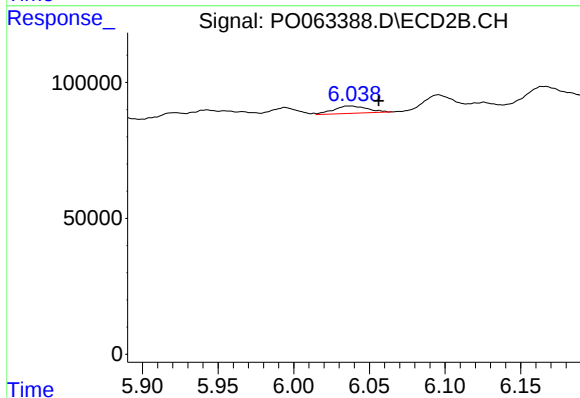
R.T.: 5.815 min
Delta R.T.: -0.017 min
Response: 37377
Conc: 8.71 ng/ml



#29 AR-1254-4

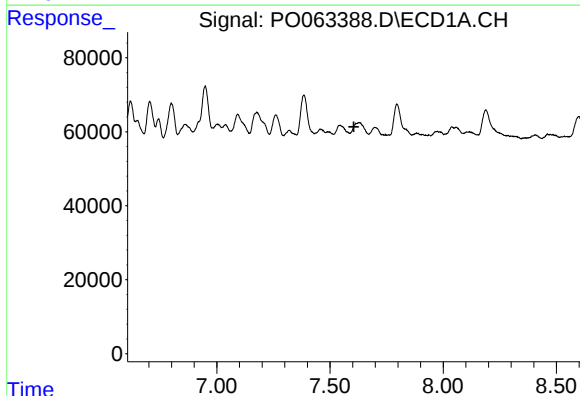
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



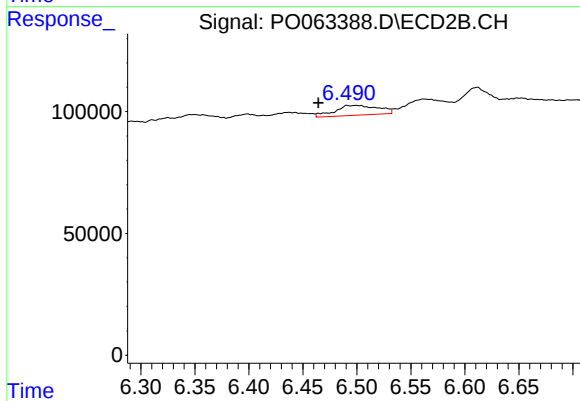
#29 AR-1254-4

R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 41793
Conc: 14.67 ng/ml



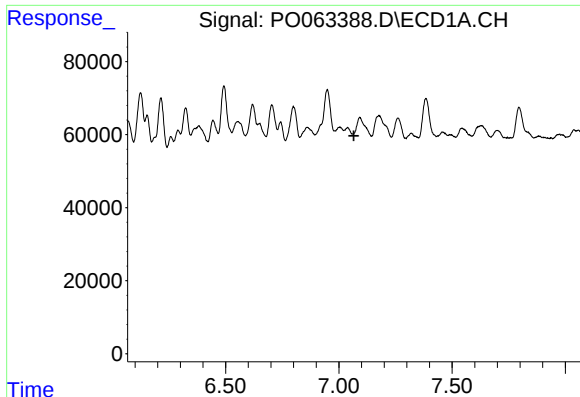
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

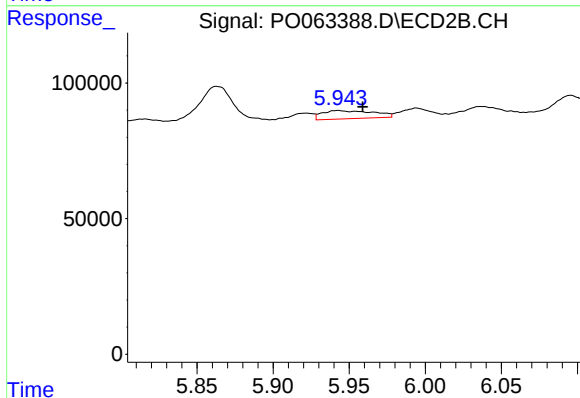
R.T.: 6.491 min
Delta R.T.: 0.027 min
Response: 113507
Conc: 30.45 ng/ml



#31 AR-1260-1

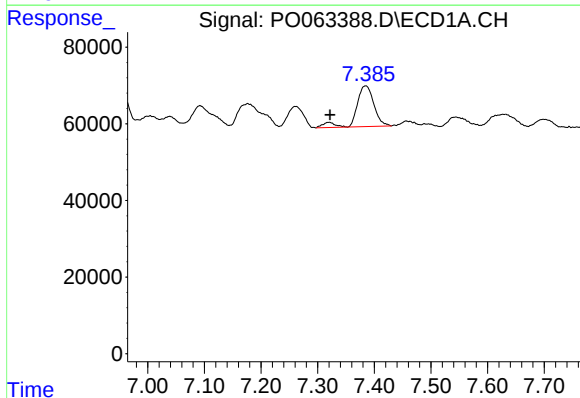
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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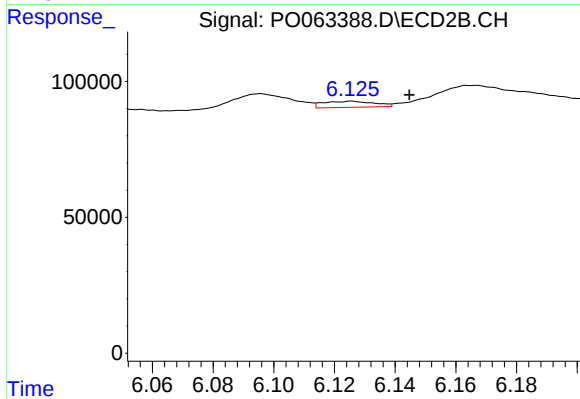
#31 AR-1260-1

R.T.: 5.943 min
Delta R.T.: -0.016 min
Response: 71146
Conc: 25.76 ng/ml



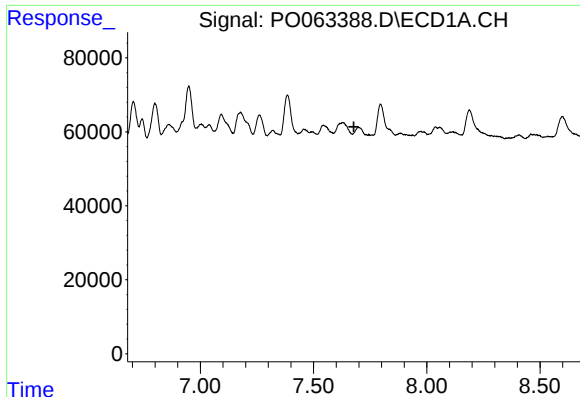
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.062 min
Response: 231791
Conc: 57.42 ng/ml



#32 AR-1260-2

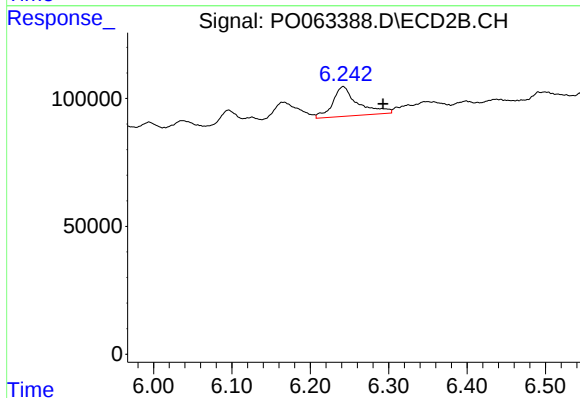
R.T.: 6.126 min
Delta R.T.: -0.019 min
Response: 25975
Conc: 6.77 ng/ml



#33 AR-1260-3

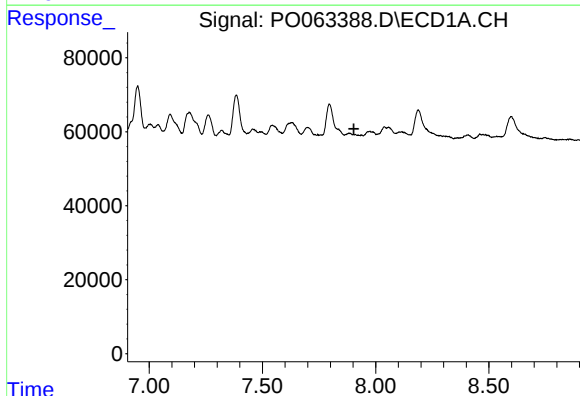
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



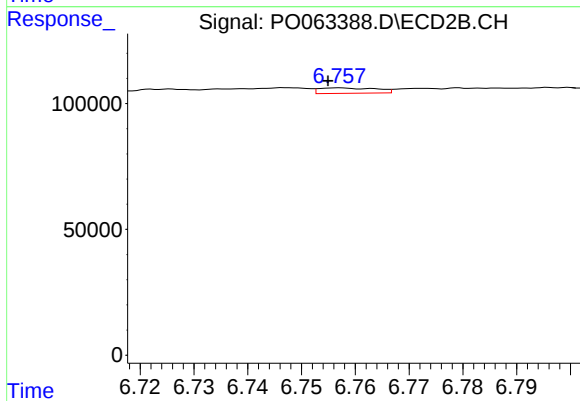
#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: -0.051 min
Response: 261705
Conc: 83.41 ng/ml



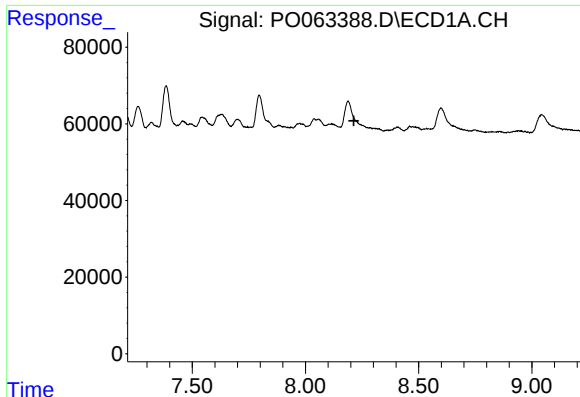
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

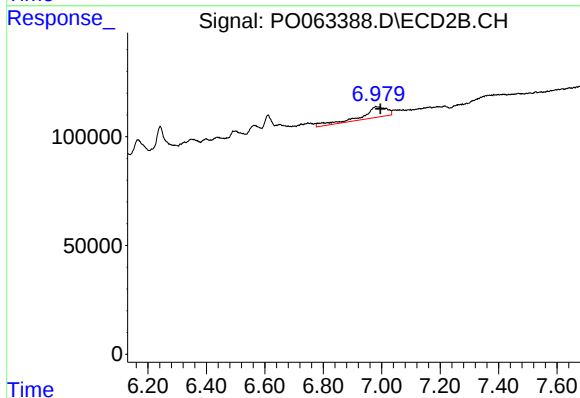
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 15924
Conc: 6.29 ng/ml



#35 AR-1260-5

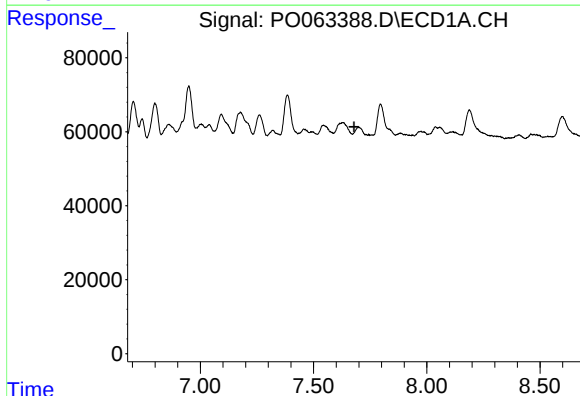
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



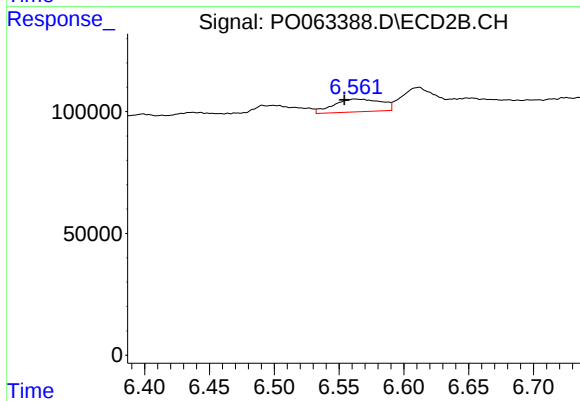
#35 AR-1260-5

R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 295958
Conc: 48.55 ng/ml



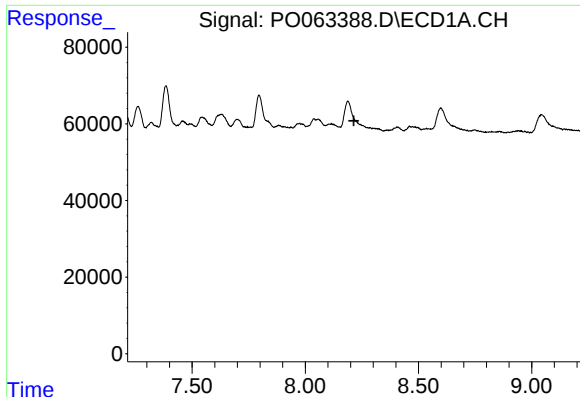
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

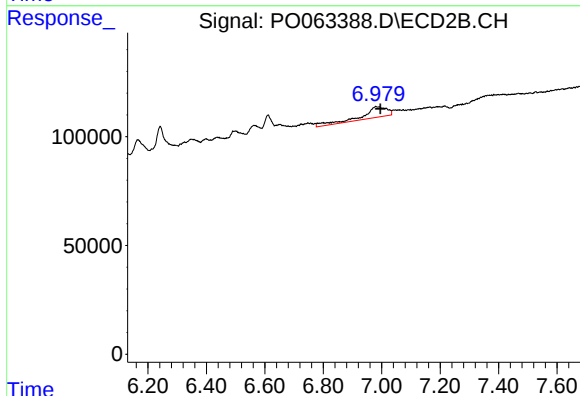
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 135522
Conc: 74.48 ng/ml



#37 AR-1262-2

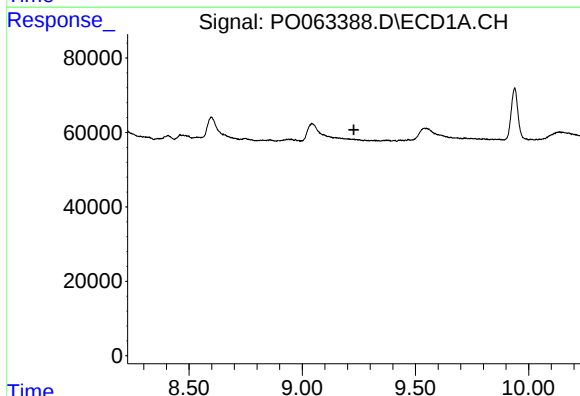
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



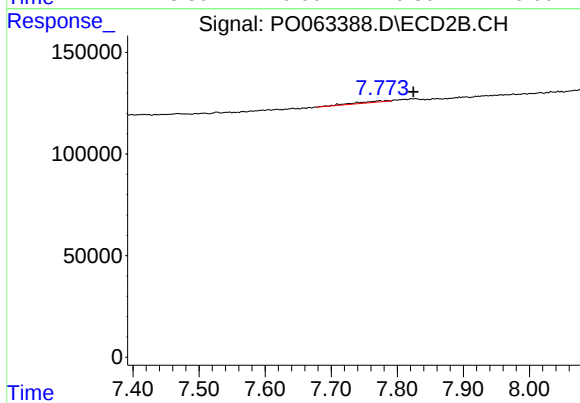
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 295958
Conc: 41.53 ng/ml



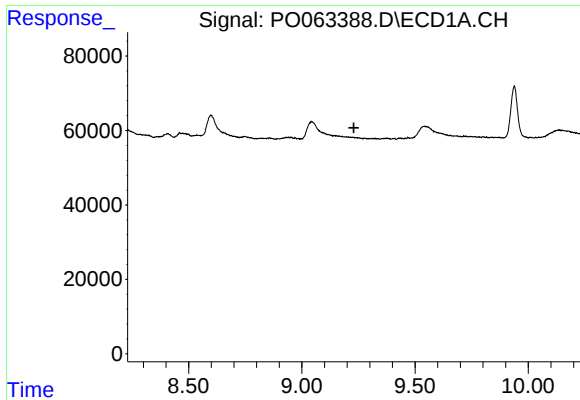
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

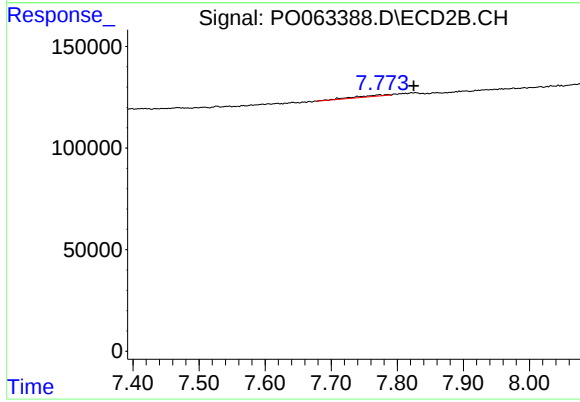
R.T.: 7.773 min
Delta R.T.: -0.051 min
Response: 25265
Conc: 12.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



#44 AR-1268-4

R.T.: 7.773 min
Delta R.T.: -0.051 min
Response: 25265
Conc: 11.71 ng/ml