

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 4:38
 Operator : SM/SJ
 Sample : J5625-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:52:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.352	6314763	3654142	21.163	18.587
2)	SA Decachlor...	10.022	8.100	3460278	2791601	15.947	14.605
Target Compounds							
3)	L1 AR-1016-1	0.000	4.349	0	31670	N.D.	4.098 #
4)	L1 AR-1016-2	0.000	4.428	0	577462	N.D.	42.815 #
5)	L1 AR-1016-3	0.000	4.583	0	423928	N.D.	64.548 #
6)	L1 AR-1016-4	0.000	4.583	0	423928	N.D.	80.028 #
7)	L1 AR-1016-5	0.000	4.806	0	1167818	N.D.	168.630 #
8)	L2 AR-1221-1	0.000	3.544	0	123457	N.D.	57.151 #
9)	L2 AR-1221-2	0.000	3.645	0	3925	N.D.	2.449 #
10)	L2 AR-1221-3	0.000	3.747	0	748639	N.D.	142.693 #
11)	L3 AR-1232-1	0.000	3.747	0	748639	N.D.	193.704 #
12)	L3 AR-1232-2	0.000	4.428	0	577462	N.D.	117.668 #
13)	L3 AR-1232-3	0.000	4.583	0	423928	N.D.	184.246 #
14)	L3 AR-1232-4	0.000	4.641	0	1082066	N.D.	528.069 #
15)	L3 AR-1232-5	0.000	4.806	0	1167818	N.D.	530.279 #
16)	L4 AR-1242-1	0.000	4.349	0	31670	N.D.	6.483 #
17)	L4 AR-1242-2	0.000	4.428	0	577462	N.D.	66.183 #
18)	L4 AR-1242-3	0.000	4.583	0	423928	N.D.	98.268 #
19)	L4 AR-1242-4	0.000	4.641	0	1082066	N.D.	247.680 #
20)	L4 AR-1242-5	0.000	5.125	0	1961974	N.D.	351.679 #
21)	L5 AR-1248-1	0.000	4.349	0	31670	N.D.	7.292 #
22)	L5 AR-1248-2	0.000	4.583	0	423928	N.D.	64.276 #
23)	L5 AR-1248-3	0.000	4.641	0	1082066	N.D.	162.818 #
24)	L5 AR-1248-4	0.000	4.806	0	1167818	N.D.	143.017 #
25)	L5 AR-1248-5	0.000	5.170	0	1868403	N.D.	236.285 #
26)	L6 AR-1254-1	0.000	5.125	0	1961974	N.D.	135.336 #
27)	L6 AR-1254-2	0.000	5.257	0	2601367	N.D.	204.739 #
28)	L6 AR-1254-3	0.000	5.647	0	2649136	N.D.	129.293 #
29)	L6 AR-1254-4	0.000	5.905	0	3104516	N.D.	266.588 #
30)	L6 AR-1254-5	0.000	6.273	0	2642862	N.D.	151.302 #
31)	L7 AR-1260-1	0.000	5.777	0	4114248	N.D.	271.572 #
32)	L7 AR-1260-2	0.000	5.957	0	6325168	N.D.	341.923 #
33)	L7 AR-1260-3	0.000	6.102	0	2582859	N.D.	150.911 #
34)	L7 AR-1260-4	0.000	6.560	0	1385237	N.D.	102.174 #
35)	L7 AR-1260-5	0.000	6.798	0	931576	N.D.	30.485 #
36)	L8 AR-1262-1	0.000	6.312	0	1474369	N.D.	93.319 #
37)	L8 AR-1262-2	0.000	6.798	0	931576	N.D.	36.381 #
38)	L8 AR-1262-3	0.000	7.133	0	1813027	N.D.	177.412 #
39)	L8 AR-1262-4	0.000	7.133	0	1813027	N.D.	96.640 #
40)	L8 AR-1262-5	0.000	7.643	0	79774	N.D.	10.158 #
41)	L9 AR-1268-1	0.000	7.133	0	1813027	N.D.	53.798 #
42)	L9 AR-1268-2	0.000	7.133	0	1813027	N.D.	57.892 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 4:38
Operator : SM/SJ
Sample : J5625-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

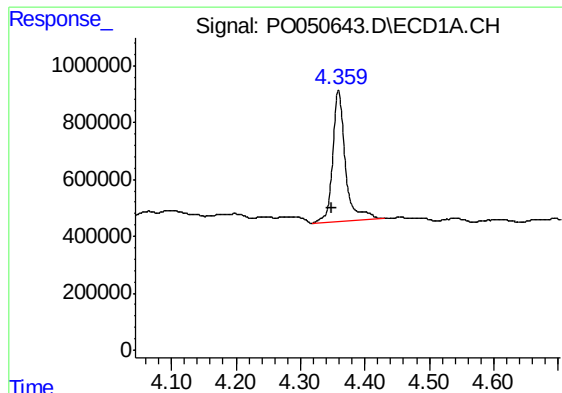
Instrument :
ECD_O
ClientSampleId :
DW-08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:52:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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
44) L9	AR-1268-4	0.000	7.643	0	79774	N.D.	8.178 #

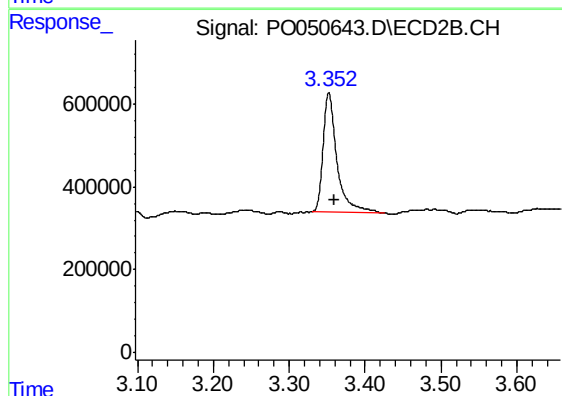
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

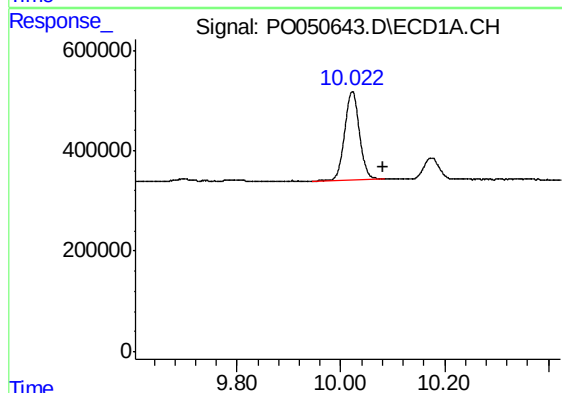
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6314763
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-08



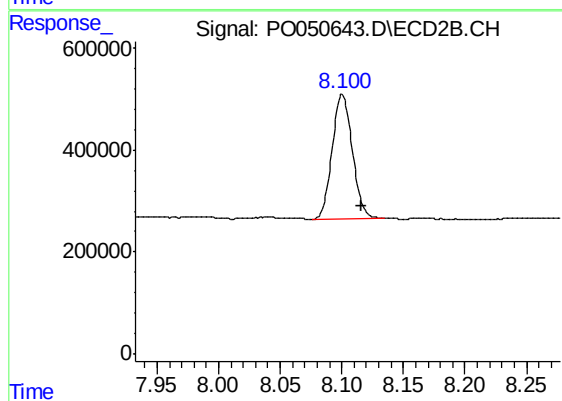
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 3654142
Conc: 18.59 ng/ml



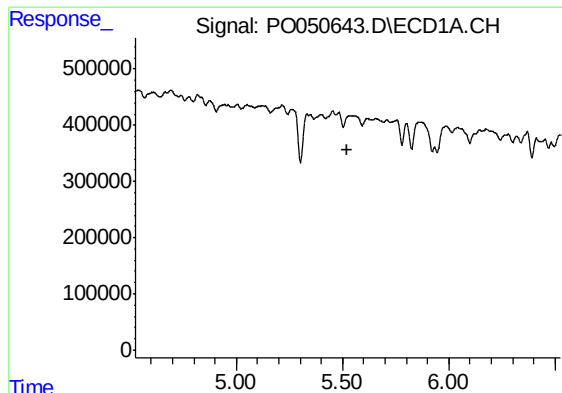
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.058 min
Response: 3460278
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

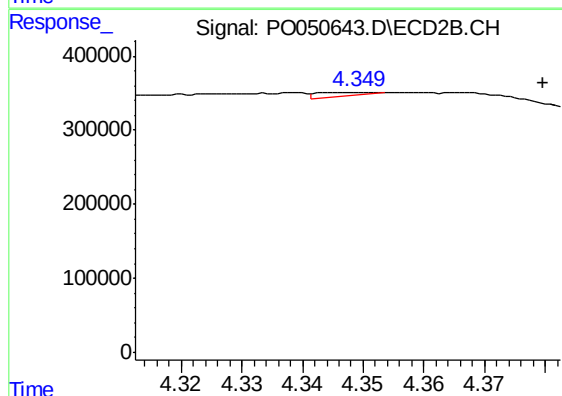
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 2791601
Conc: 14.60 ng/ml



#3 AR-1016-1

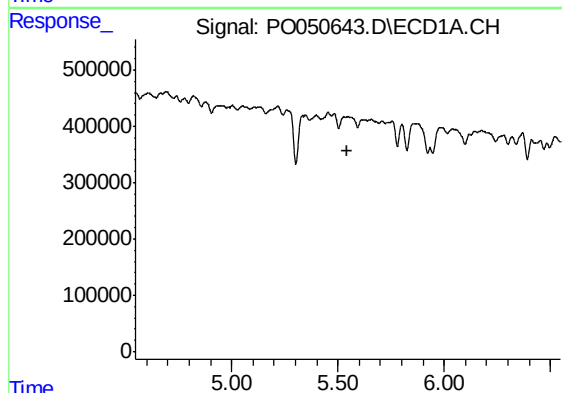
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



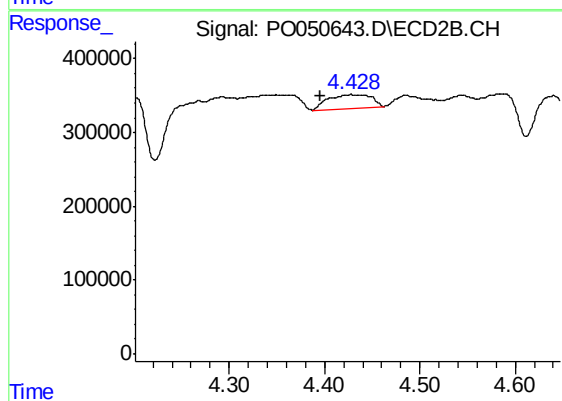
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: -0.030 min
Response: 31670
Conc: 4.10 ng/ml



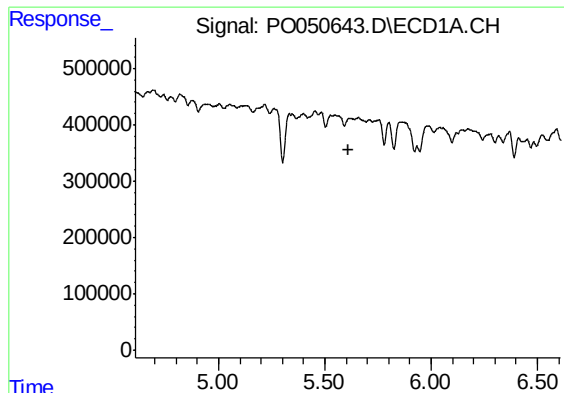
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

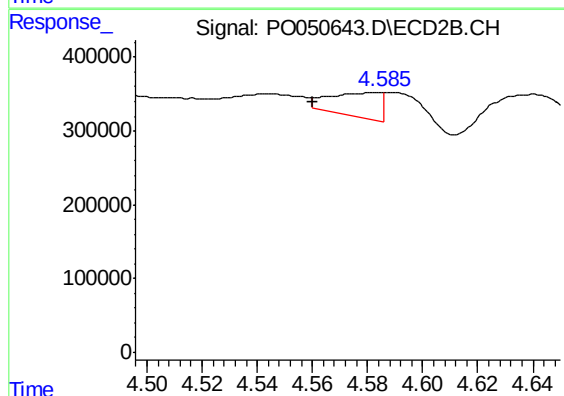
R.T.: 4.428 min
Delta R.T.: 0.033 min
Response: 577462
Conc: 42.82 ng/ml



#5 AR-1016-3

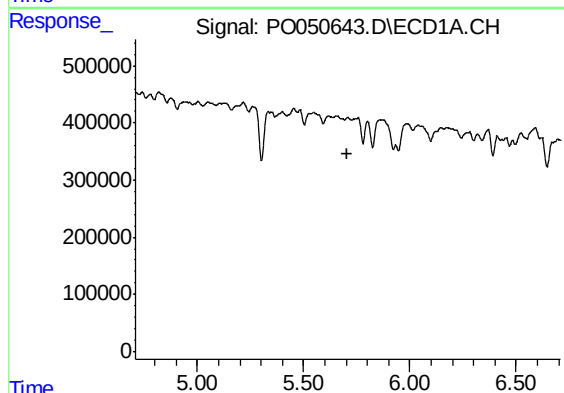
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



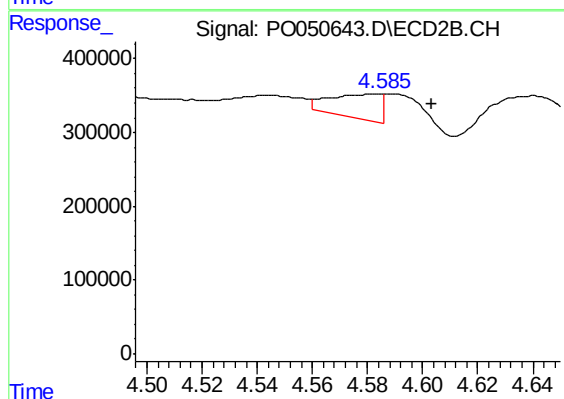
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 423928
Conc: 64.55 ng/ml



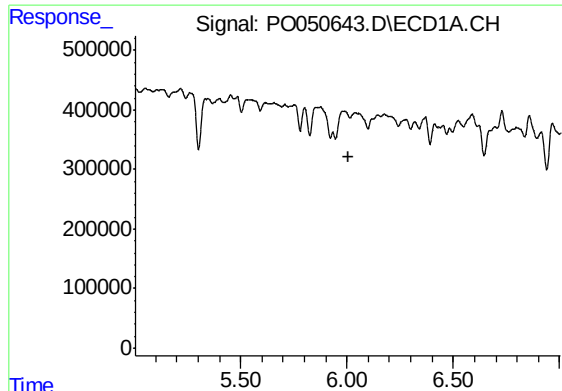
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

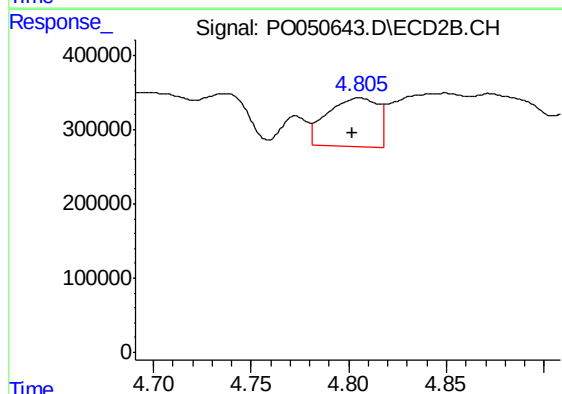
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 423928
Conc: 80.03 ng/ml



#7 AR-1016-5

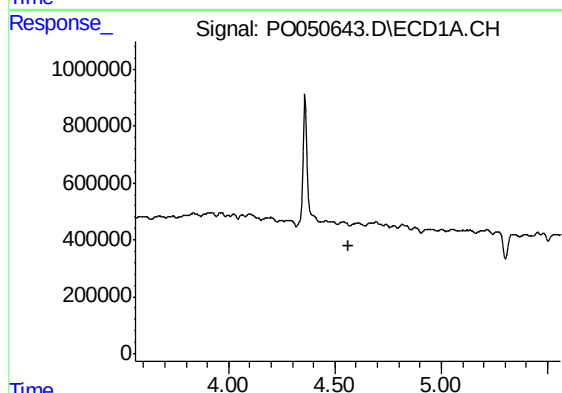
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



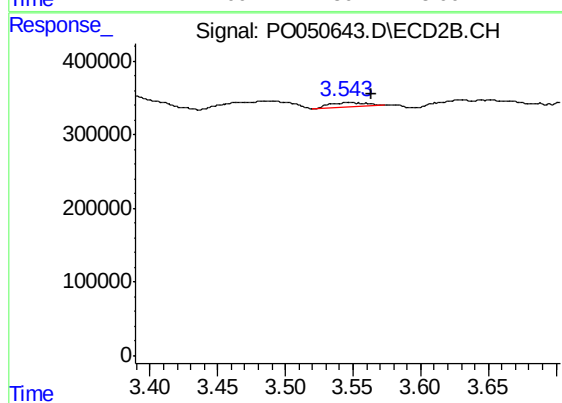
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 1167818
Conc: 168.63 ng/ml



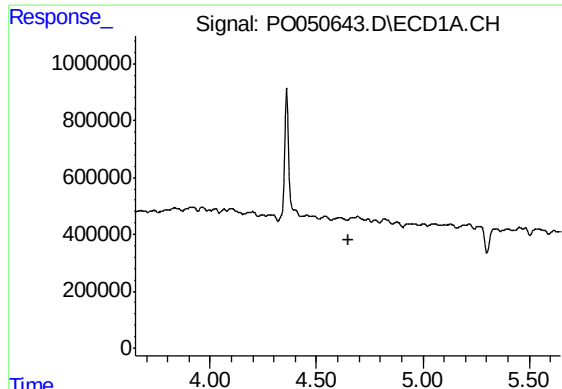
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

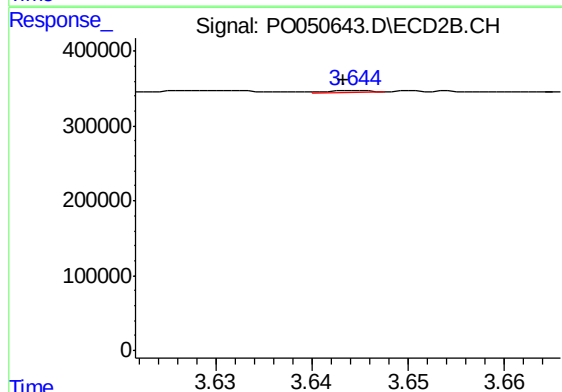
R.T.: 3.544 min
Delta R.T.: -0.020 min
Response: 123457
Conc: 57.15 ng/ml



#9 AR-1221-2

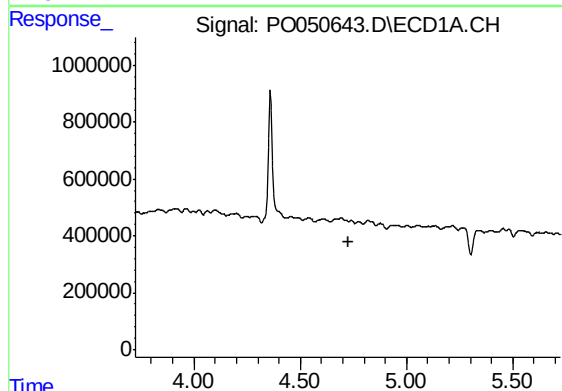
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



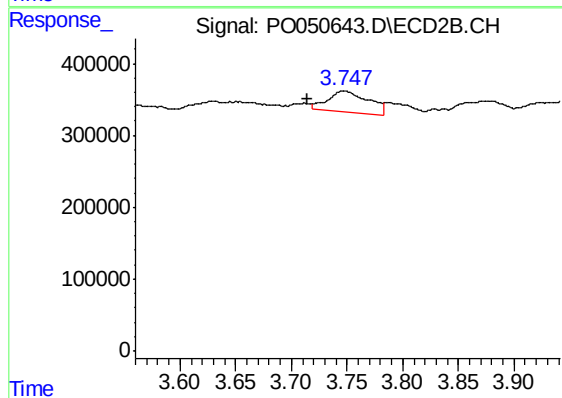
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: 0.001 min
Response: 3925
Conc: 2.45 ng/ml



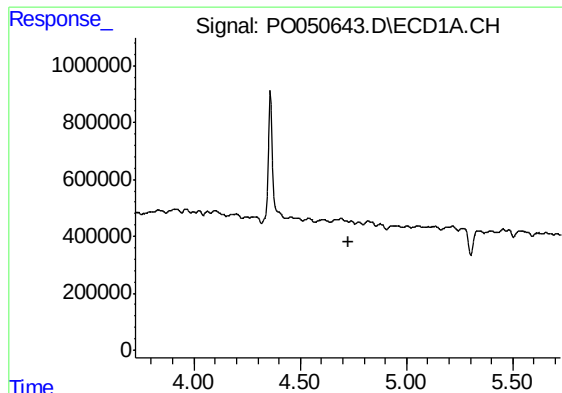
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

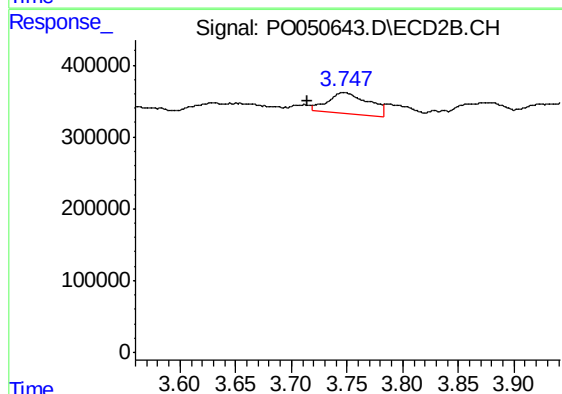
R.T.: 3.747 min
Delta R.T.: 0.032 min
Response: 748639
Conc: 142.69 ng/ml



#11 AR-1232-1

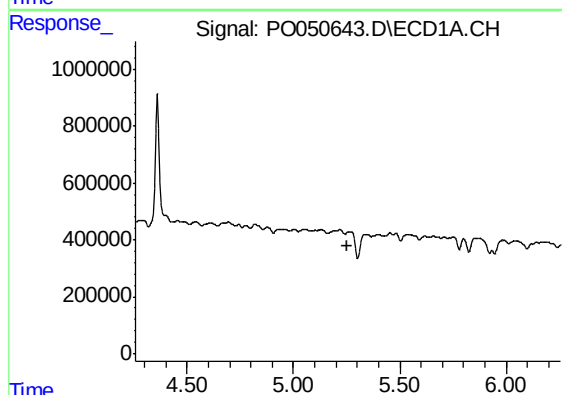
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



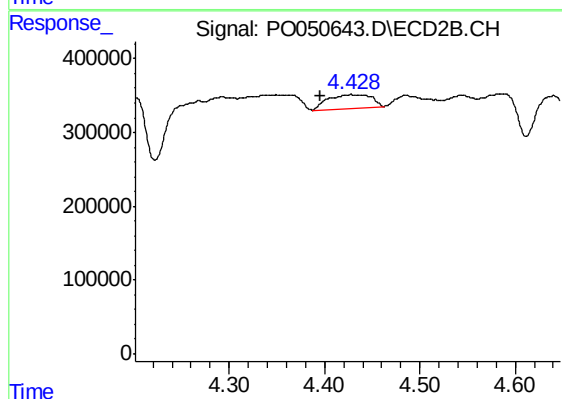
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.032 min
Response: 748639
Conc: 193.70 ng/ml



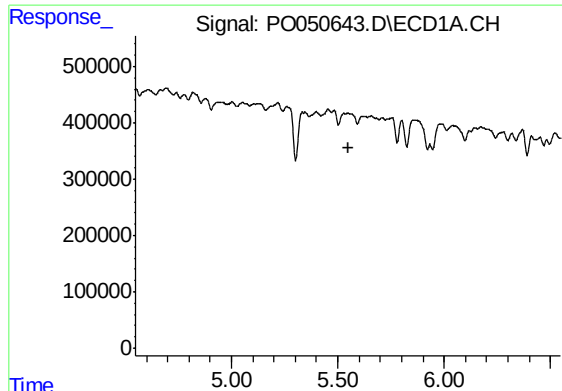
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

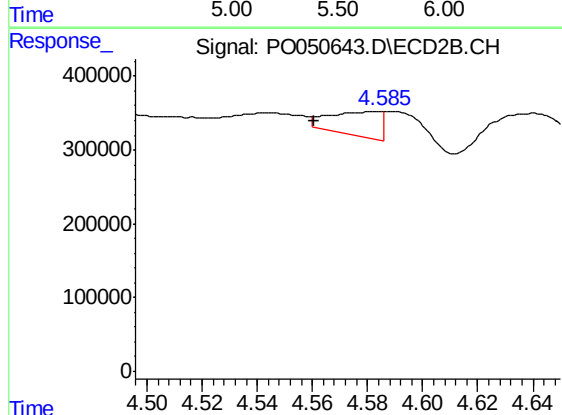
R.T.: 4.428 min
Delta R.T.: 0.033 min
Response: 577462
Conc: 117.67 ng/ml



#13 AR-1232-3

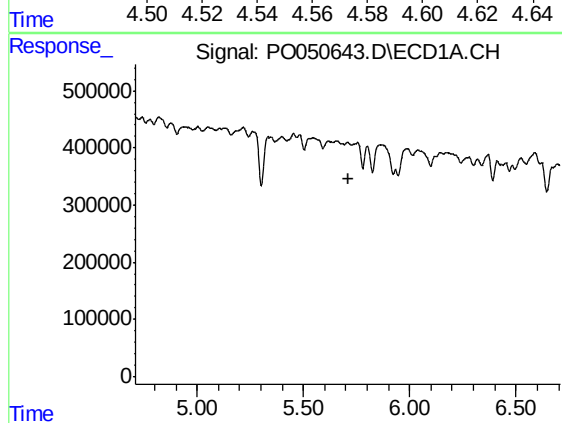
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



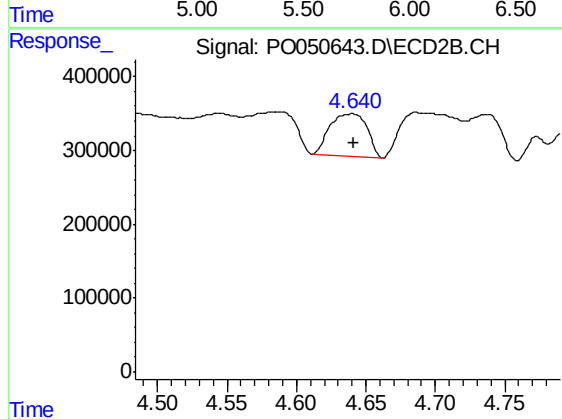
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 423928
Conc: 184.25 ng/ml



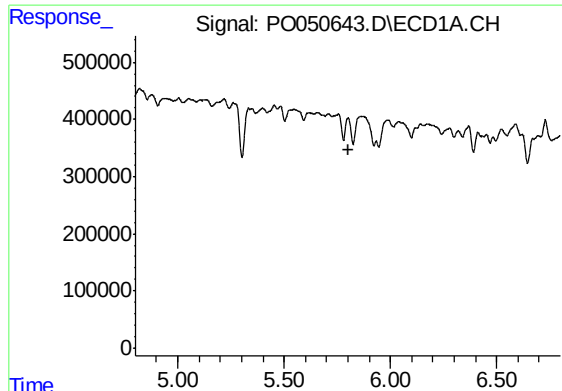
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

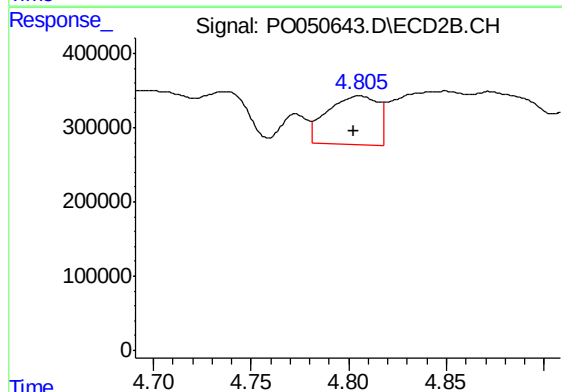
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1082066
Conc: 528.07 ng/ml



#15 AR-1232-5

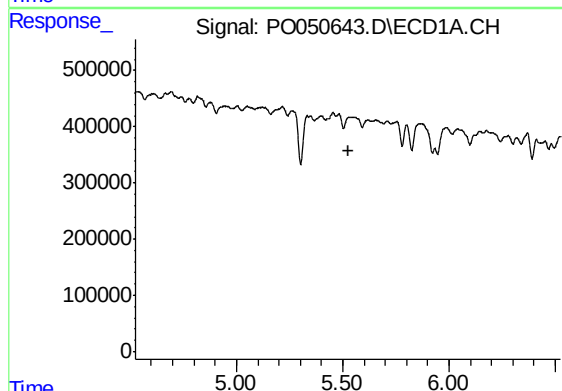
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



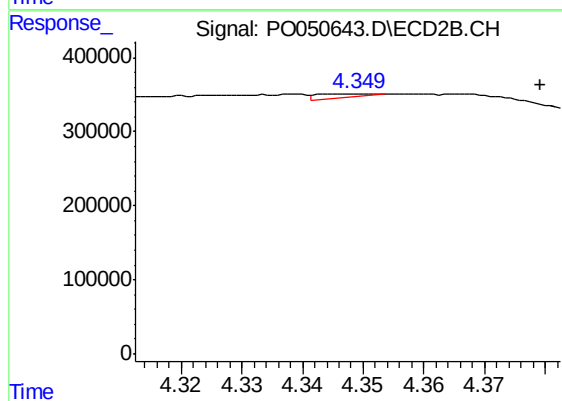
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 1167818
Conc: 530.28 ng/ml



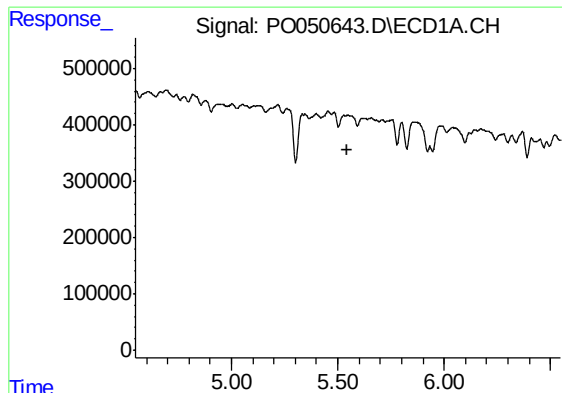
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

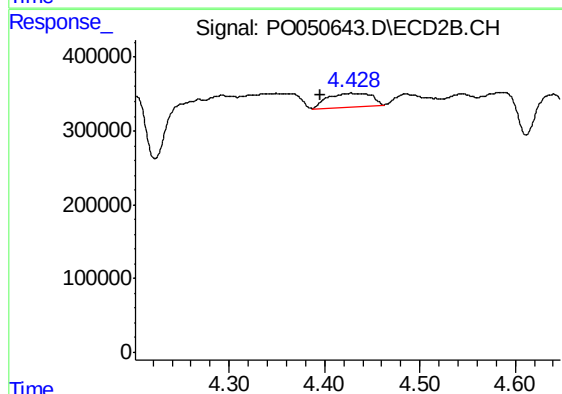
R.T.: 4.349 min
Delta R.T.: -0.030 min
Response: 31670
Conc: 6.48 ng/ml



#17 AR-1242-2

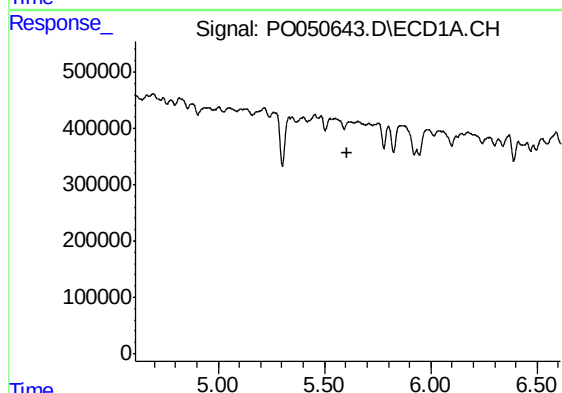
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



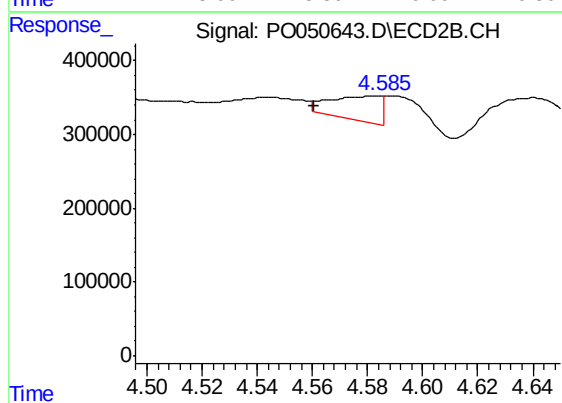
#17 AR-1242-2

R.T.: 4.428 min
Delta R.T.: 0.033 min
Response: 577462
Conc: 66.18 ng/ml



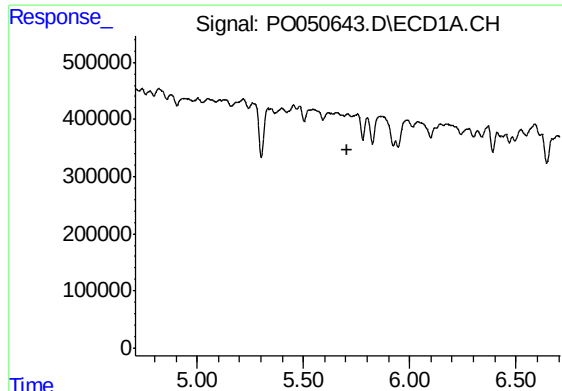
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

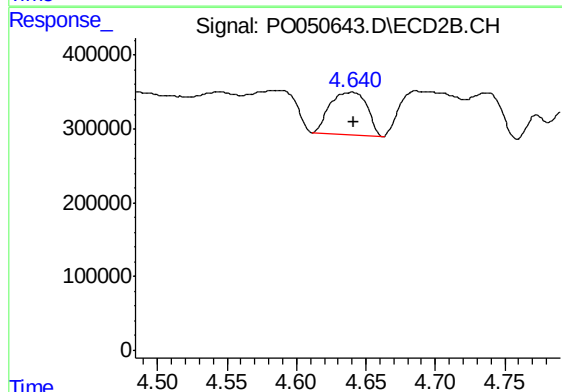
R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 423928
Conc: 98.27 ng/ml



#19 AR-1242-4

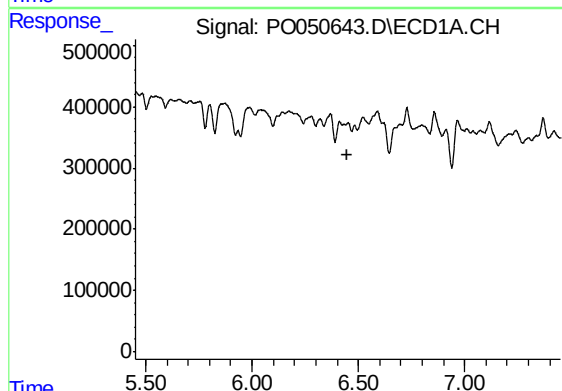
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



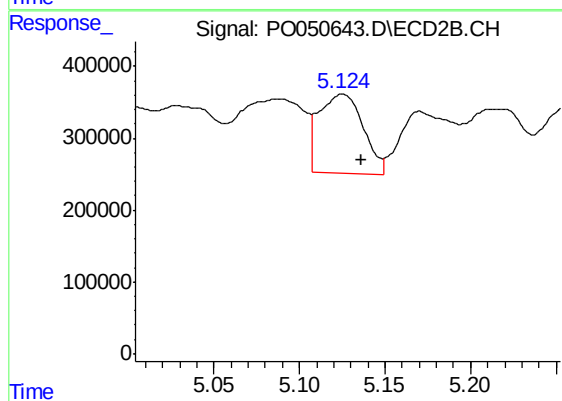
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1082066
Conc: 247.68 ng/ml



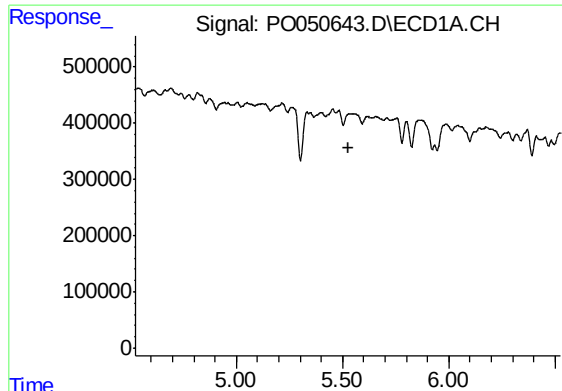
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

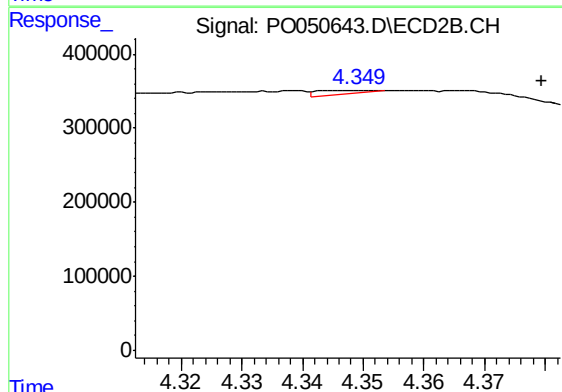
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1961974
Conc: 351.68 ng/ml



#21 AR-1248-1

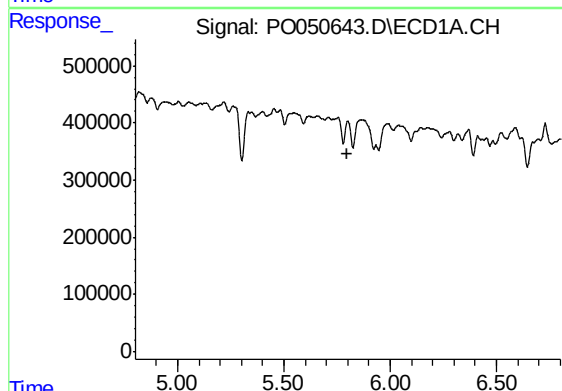
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



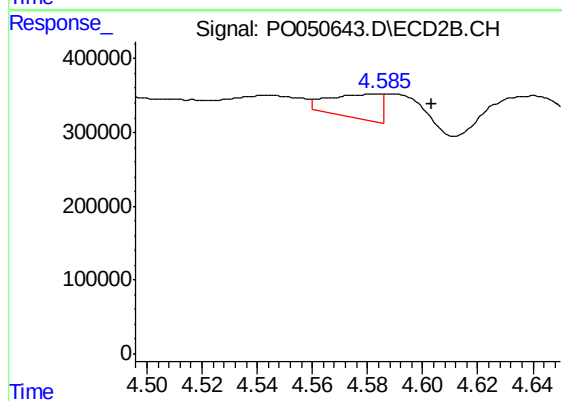
#21 AR-1248-1

R.T.: 4.349 min
Delta R.T.: -0.030 min
Response: 31670
Conc: 7.29 ng/ml



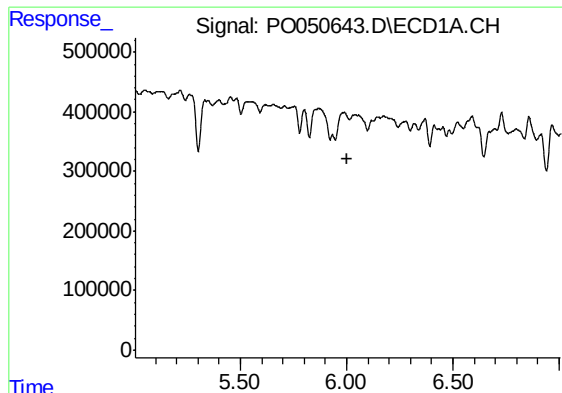
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

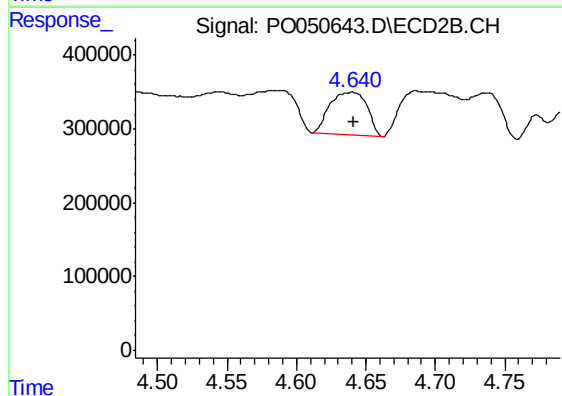
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 423928
Conc: 64.28 ng/ml



#23 AR-1248-3

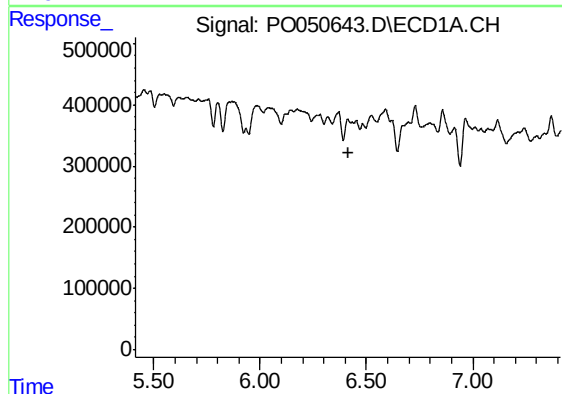
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



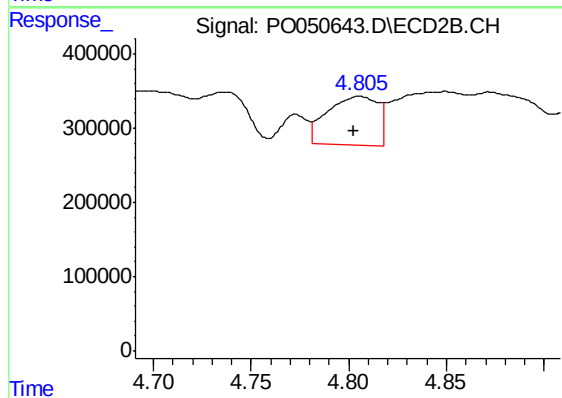
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1082066
Conc: 162.82 ng/ml



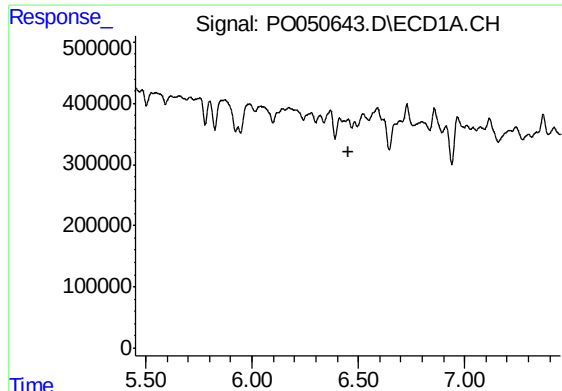
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

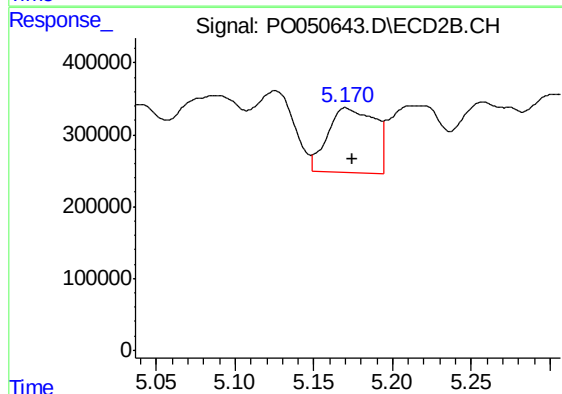
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 1167818
Conc: 143.02 ng/ml



#25 AR-1248-5

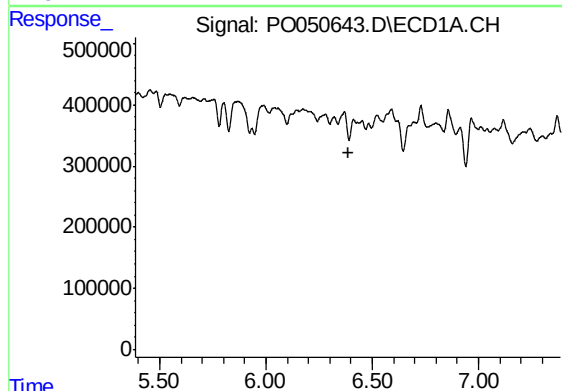
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



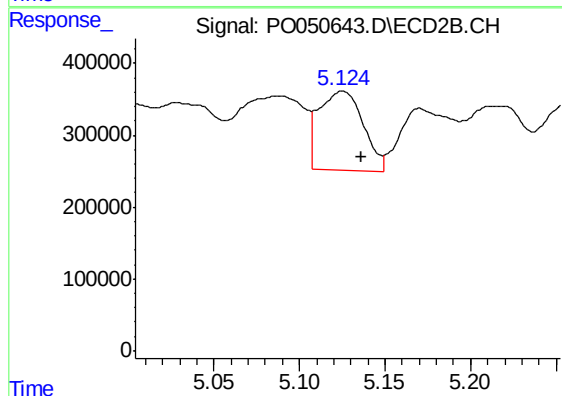
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 1868403
Conc: 236.29 ng/ml



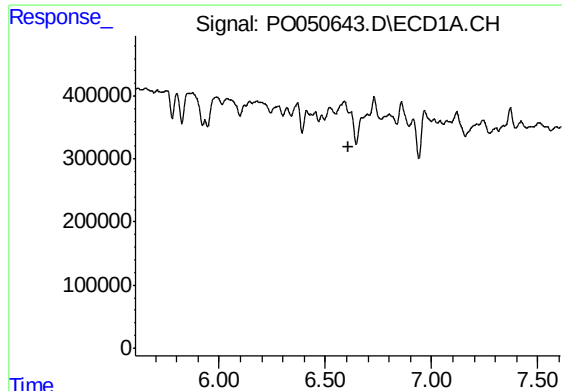
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

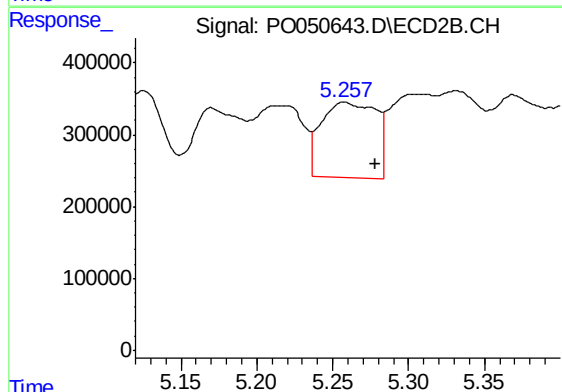
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1961974
Conc: 135.34 ng/ml



#27 AR-1254-2

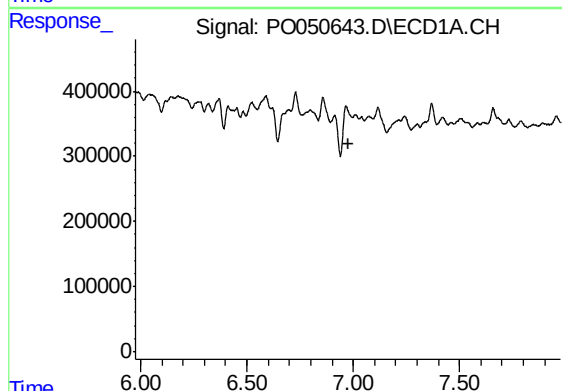
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



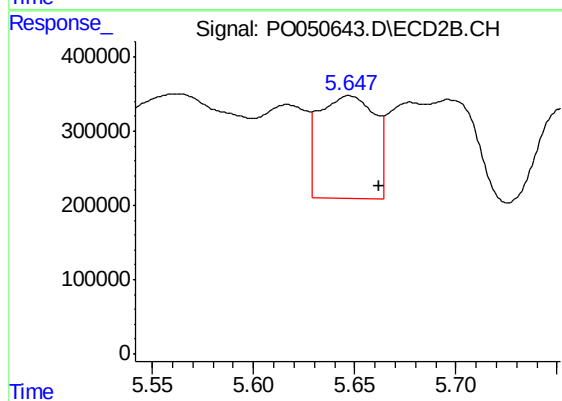
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: -0.021 min
Response: 2601367
Conc: 204.74 ng/ml



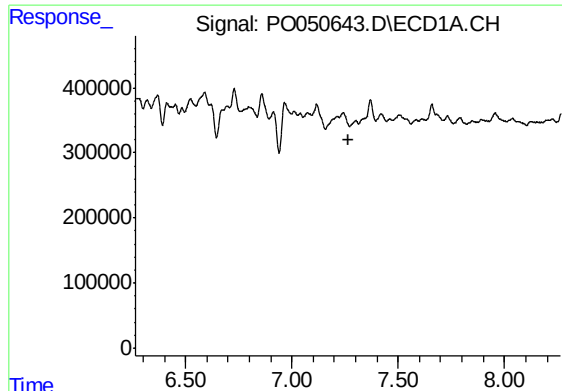
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

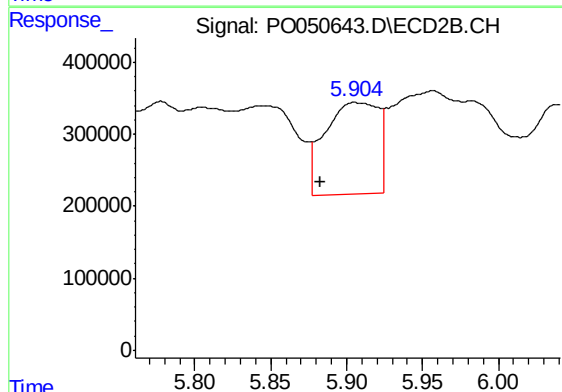
R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 2649136
Conc: 129.29 ng/ml



#29 AR-1254-4

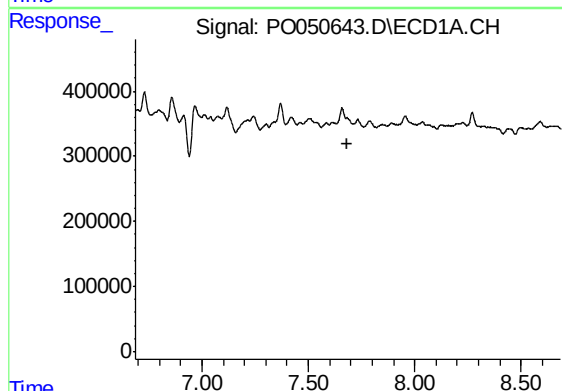
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



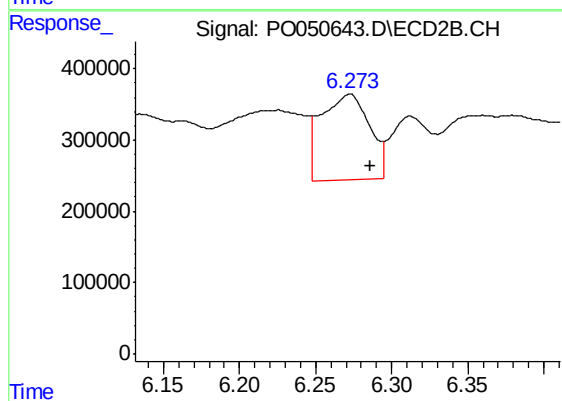
#29 AR-1254-4

R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 3104516
Conc: 266.59 ng/ml



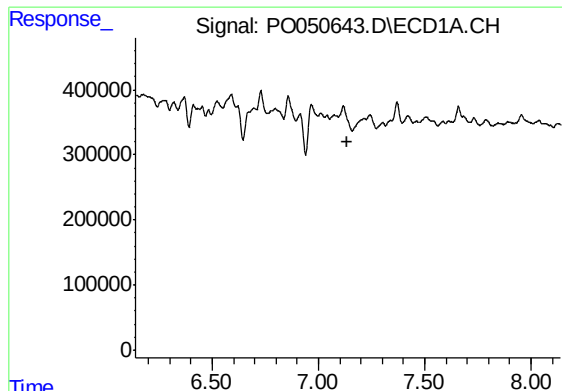
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

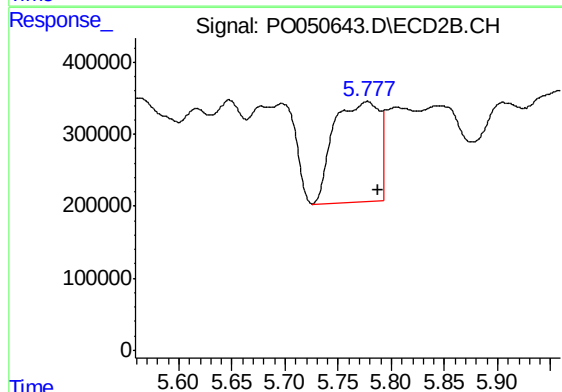
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 2642862
Conc: 151.30 ng/ml



#31 AR-1260-1

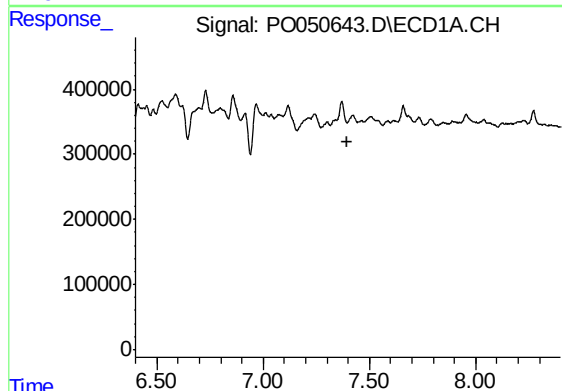
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



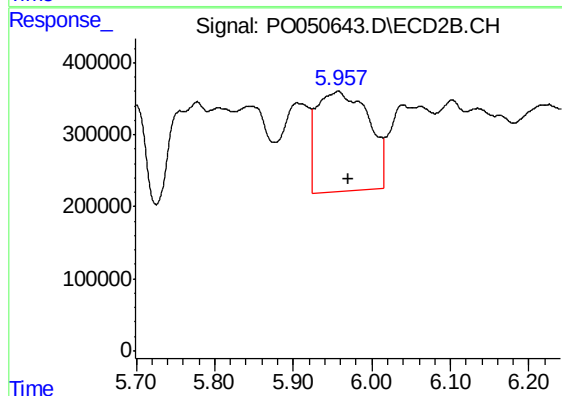
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 4114248
Conc: 271.57 ng/ml



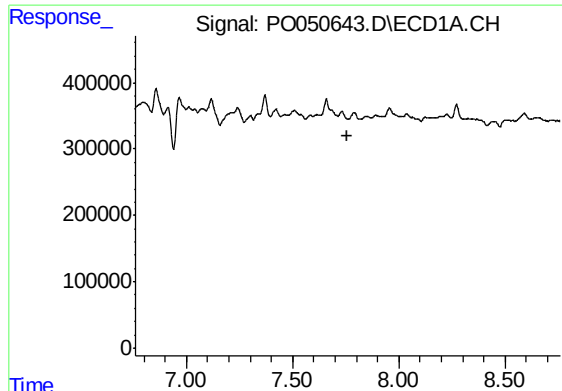
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

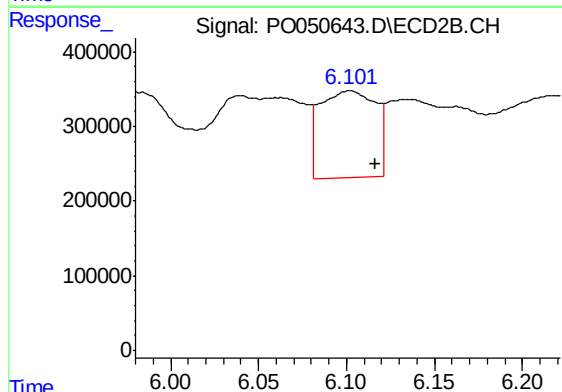
R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 6325168
Conc: 341.92 ng/ml



#33 AR-1260-3

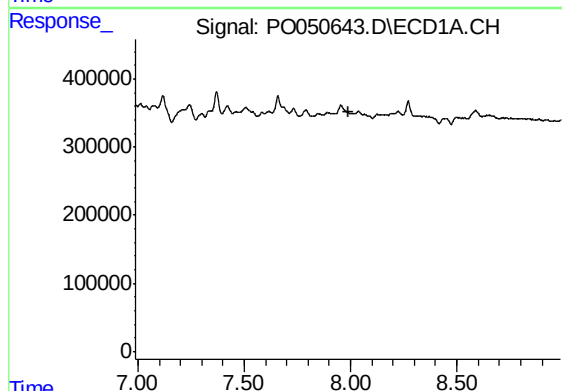
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



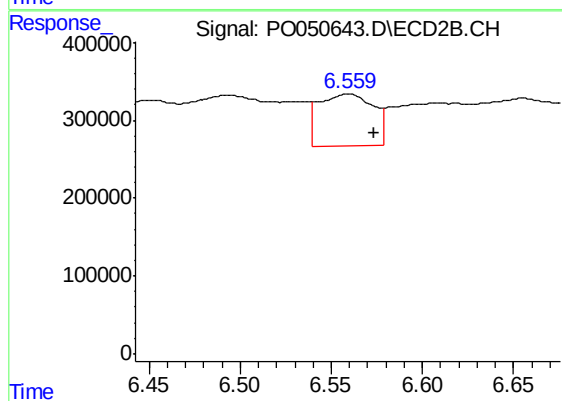
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 2582859
Conc: 150.91 ng/ml



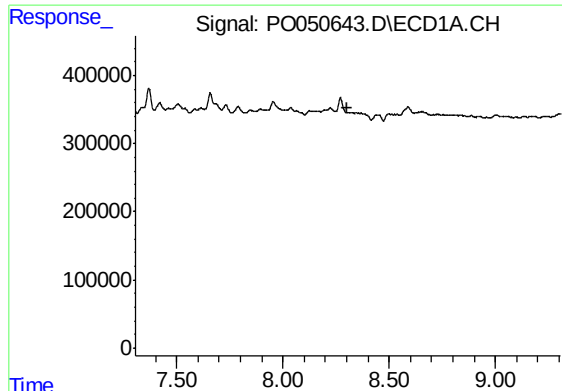
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

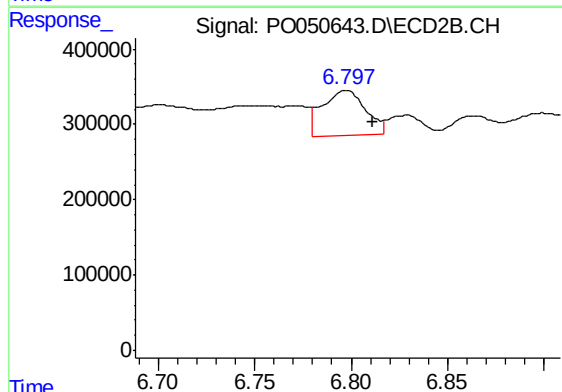
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 1385237
Conc: 102.17 ng/ml



#35 AR-1260-5

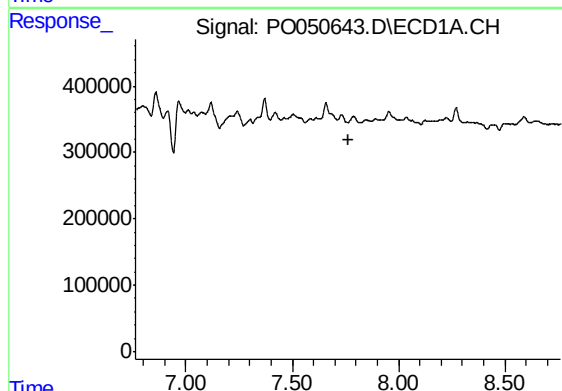
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



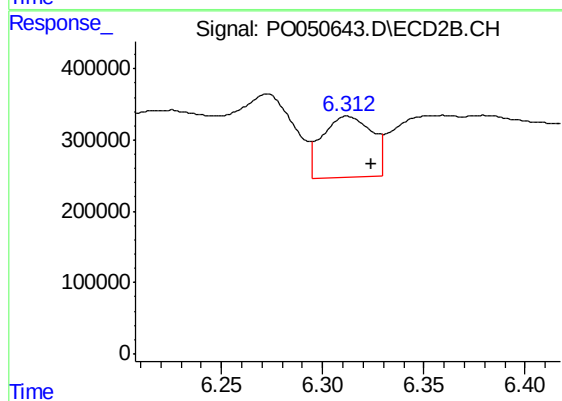
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 931576
Conc: 30.49 ng/ml



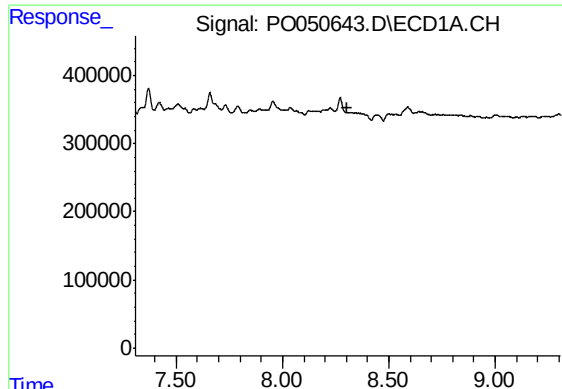
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

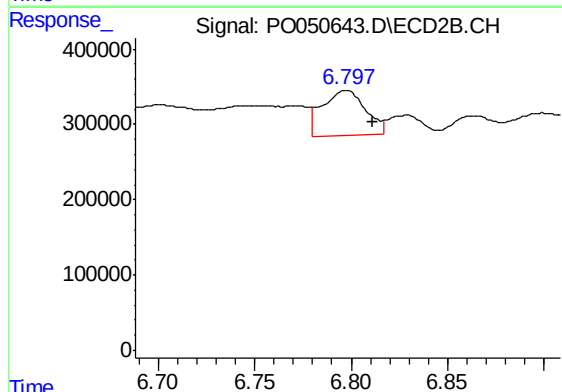
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 1474369
Conc: 93.32 ng/ml



#37 AR-1262-2

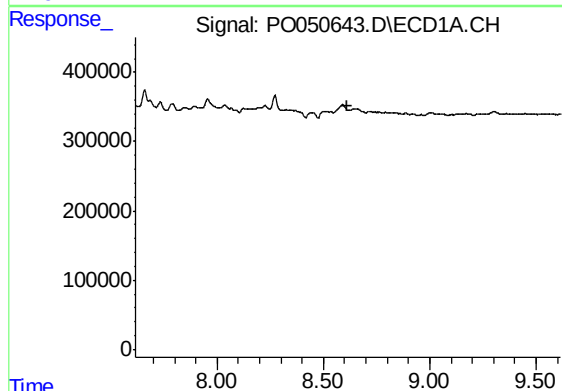
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



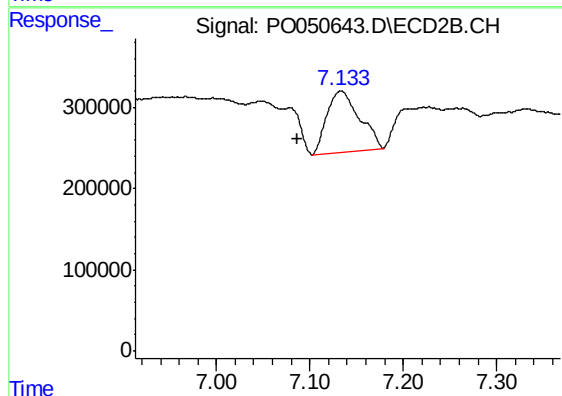
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 931576
Conc: 36.38 ng/ml



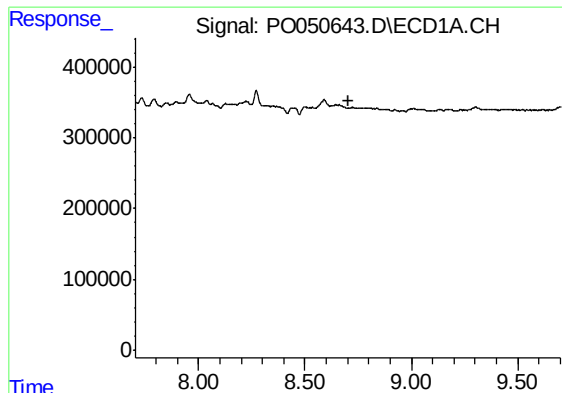
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

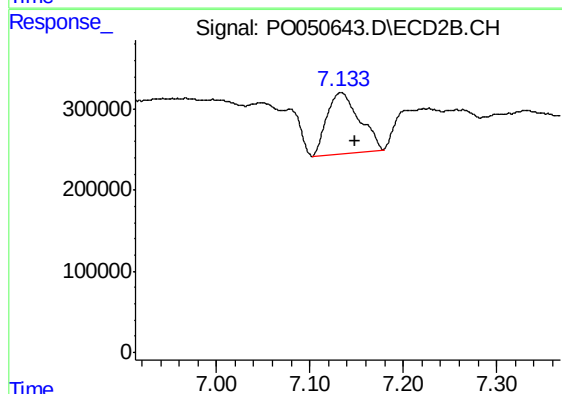
R.T.: 7.133 min
Delta R.T.: 0.047 min
Response: 1813027
Conc: 177.41 ng/ml



#39 AR-1262-4

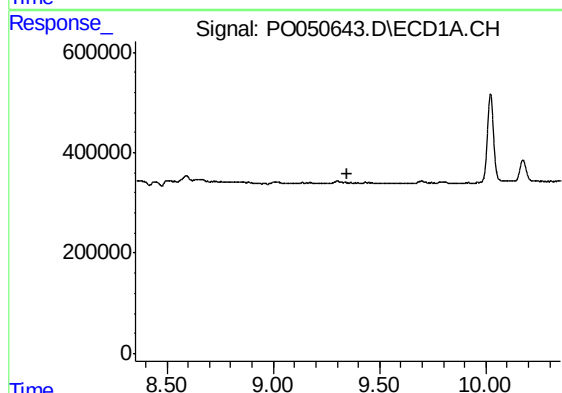
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



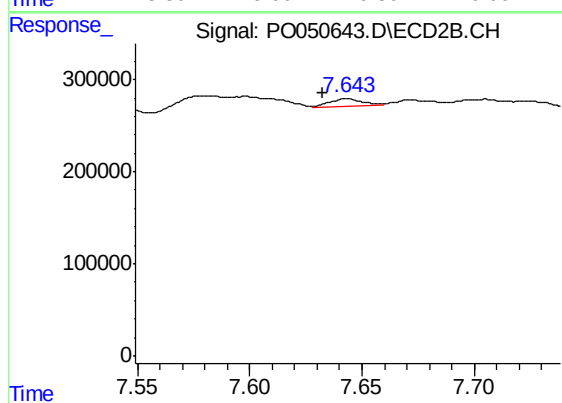
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 1813027
Conc: 96.64 ng/ml



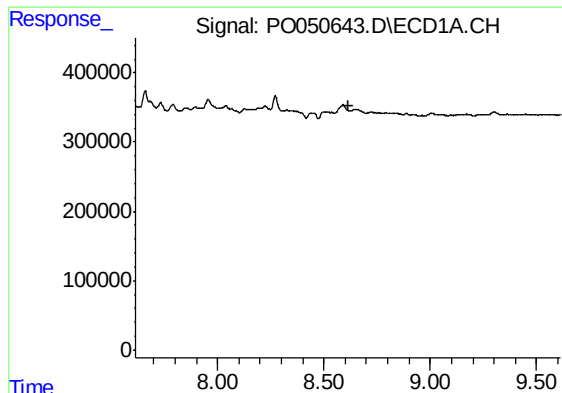
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

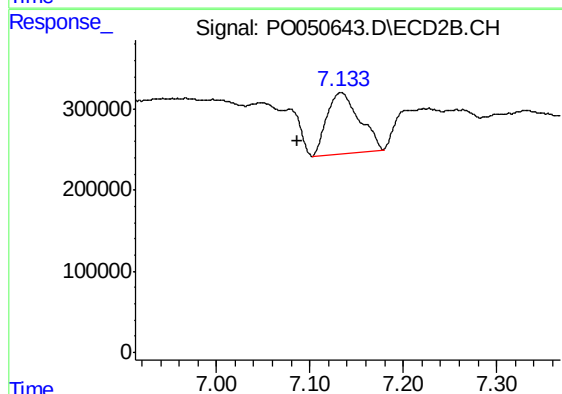
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 79774
Conc: 10.16 ng/ml



#41 AR-1268-1

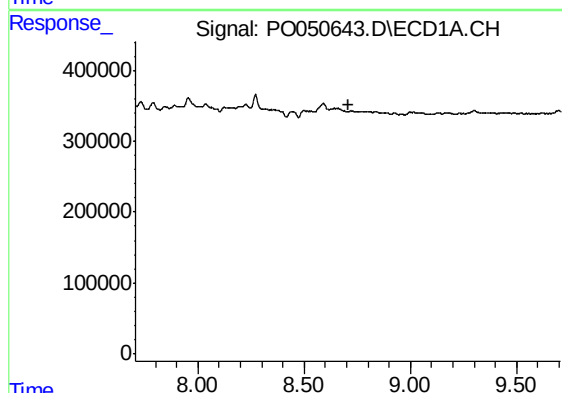
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



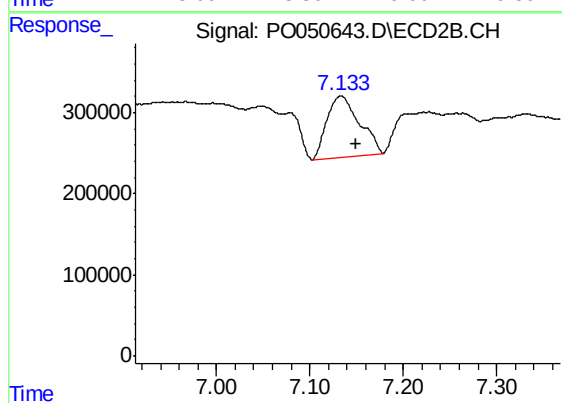
#41 AR-1268-1

R.T.: 7.133 min
Delta R.T.: 0.046 min
Response: 1813027
Conc: 53.80 ng/ml



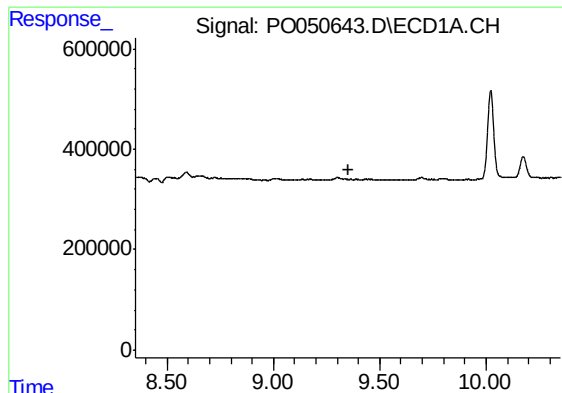
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

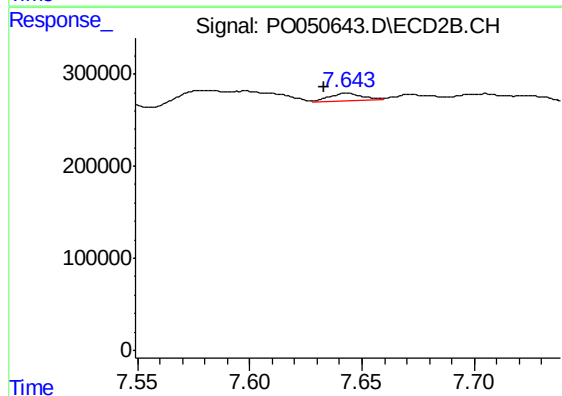
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 1813027
Conc: 57.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-08



#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 79774
Conc: 8.18 ng/ml