

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102518\
 Data File : P0050580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 4:28
 Operator : SM/SJ
 Sample : J5625-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:22:28 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	5611094	3744003	18.804	19.044
2)	SA Decachlor...	10.021	8.101	-181796	1903134	N.D.	9.957
Target Compounds							
3)	L1 AR-1016-1	0.000	4.341	0	4148	N.D.	0.537 #
4)	L1 AR-1016-2	0.000	4.341	0	4148	N.D.	0.308 #
6)	L1 AR-1016-4	0.000	4.640	0	377914	N.D.	71.342 #
7)	L1 AR-1016-5	0.000	4.807	0	462282	N.D.	66.752 #
10)	L2 AR-1221-3	0.000	3.744	0	726572	N.D.	138.487 #
11)	L3 AR-1232-1	0.000	3.744	0	726572	N.D.	187.995 #
12)	L3 AR-1232-2	0.000	4.341	0	4148	N.D.	0.845 #
14)	L3 AR-1232-4	0.000	4.640	0	377914	N.D.	184.429 #
15)	L3 AR-1232-5	0.000	4.807	0	462282	N.D.	209.911 #
16)	L4 AR-1242-1	0.000	4.341	0	4148	N.D.	0.849 #
17)	L4 AR-1242-2	0.000	4.341	0	4148	N.D.	0.475 #
19)	L4 AR-1242-4	0.000	4.640	0	377914	N.D.	86.503 #
20)	L4 AR-1242-5	0.000	5.127	0	1518312	N.D.	272.154 #
21)	L5 AR-1248-1	0.000	4.341	0	4148	N.D.	0.955 #
22)	L5 AR-1248-2	0.000	4.640	0	377914	N.D.	57.299 #
23)	L5 AR-1248-3	0.000	4.640	0	377914	N.D.	56.865 #
24)	L5 AR-1248-4	6.379	4.807	138001	462282	12.270	56.613 #
25)	L5 AR-1248-5	0.000	5.169	0	881739	N.D.	111.508 #
26)	L6 AR-1254-1	6.379	5.127	138001	1518312	10.549	104.732 #
27)	L6 AR-1254-2	6.594	5.261	861958	1627786	42.278	128.114 #
28)	L6 AR-1254-3	6.961	5.671	1057890	1117362	48.999	54.534
29)	L6 AR-1254-4	0.000	5.904	0	475804	N.D.	40.858 #
30)	L6 AR-1254-5	7.658	6.272	777156	1043472	49.808	59.738
31)	L7 AR-1260-1	7.118	5.776	1174824	2150357	68.975	141.940 #
32)	L7 AR-1260-2	7.420	5.960	227074	1334506	11.483	72.140 #
33)	L7 AR-1260-3	7.788	6.103	321105	940738	22.432	54.965 #
34)	L7 AR-1260-4	7.957	6.560	473185	478182	29.223	35.270
35)	L7 AR-1260-5	8.271	6.799	781465	1189010	25.723	38.910 #
36)	L8 AR-1262-1	7.788	6.312	321105	528733	20.585	33.466 #
37)	L8 AR-1262-2	8.271	6.799	781465	1189010	31.335	46.435 #
38)	L8 AR-1262-3	8.591	7.075	240257	386227	14.475	37.794 #
39)	L8 AR-1262-4	0.000	7.134	0	1391517	N.D.	74.172 #
40)	L8 AR-1262-5	0.000	7.620	0	157340	N.D.	20.034 #
41)	L9 AR-1268-1	8.591	7.075	240257	386227	7.230	11.460 #
42)	L9 AR-1268-2	0.000	7.134	0	1391517	N.D.	44.432 #
44)	L9 AR-1268-4	0.000	7.620	0	157340	N.D.	16.129 #
45)	L9 AR-1268-5	0.000	7.885	0	89267	N.D.	1.178 #

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

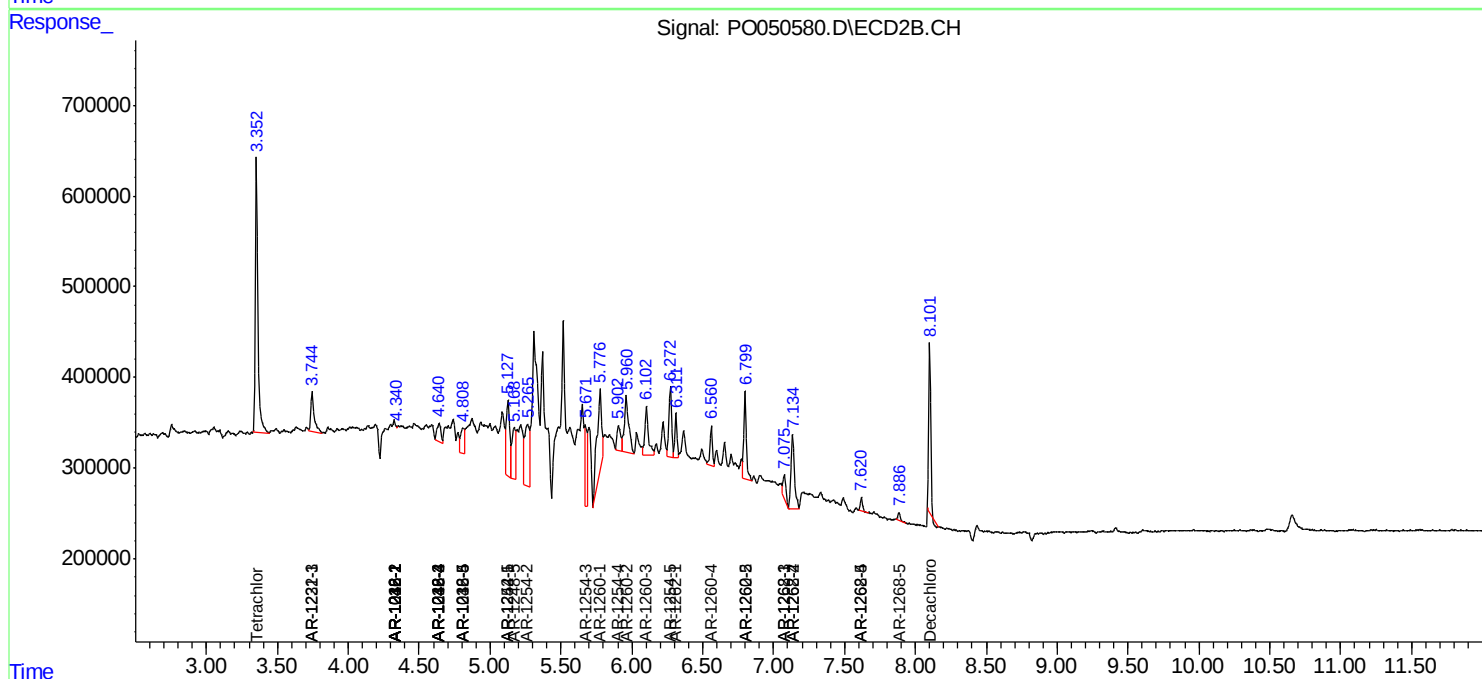
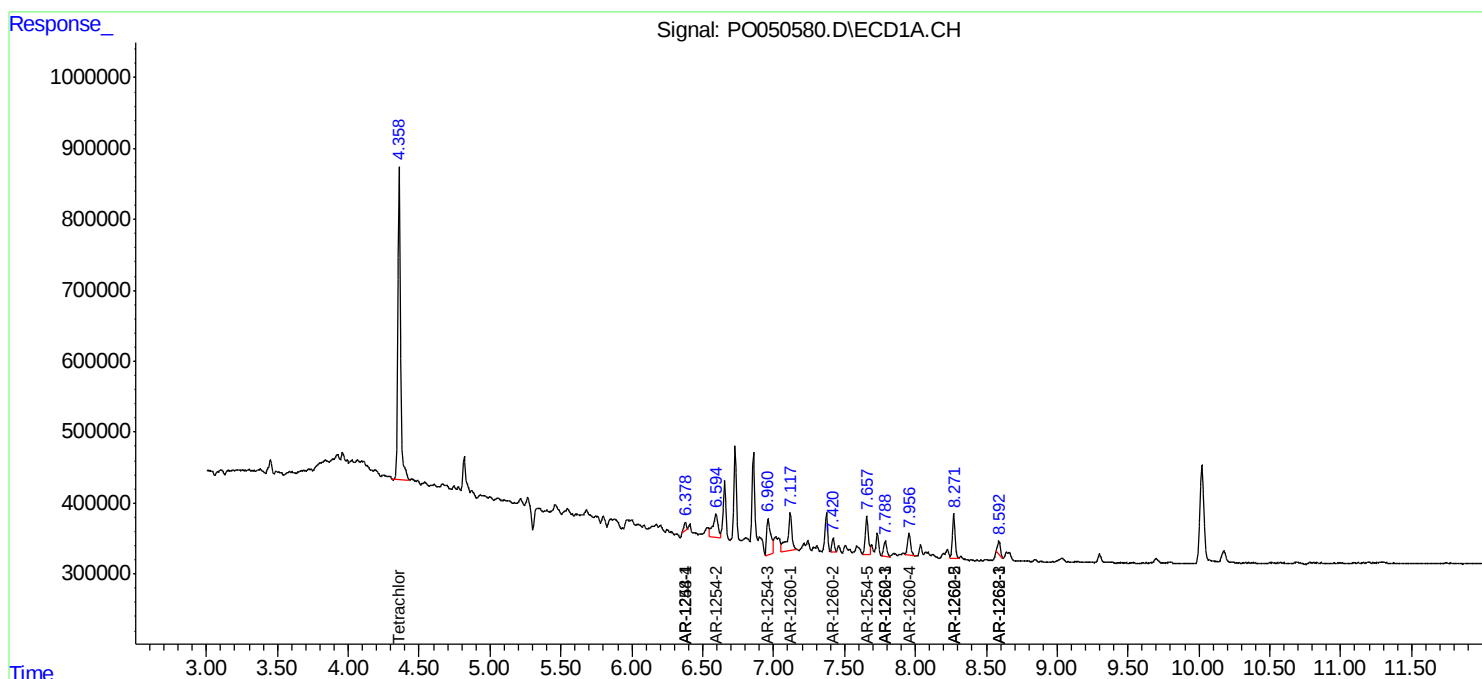
Instrument :
ECD_O
ClientSampleId :
DW-02

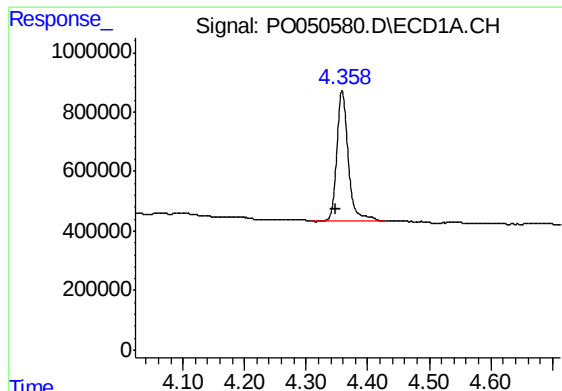
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 4:28
Operator : SM/SJ
Sample : J5625-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DW-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:22:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.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

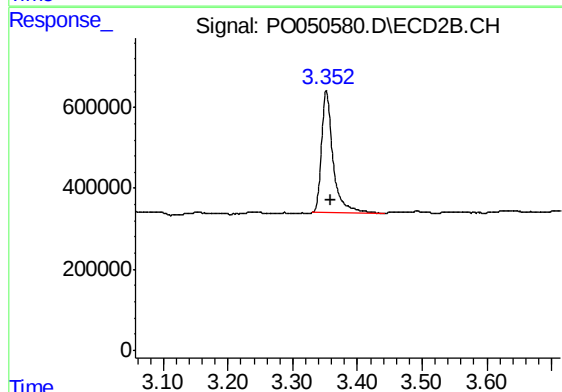




#1 Tetrachloro-m-xylene

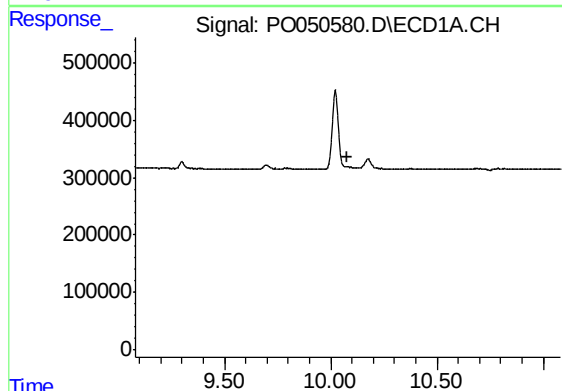
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5611094
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



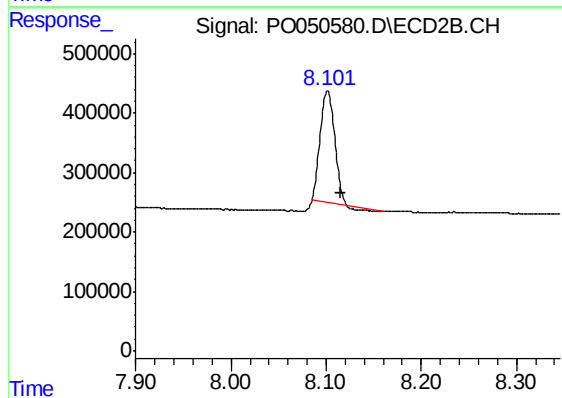
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 3744003
Conc: 19.04 ng/ml



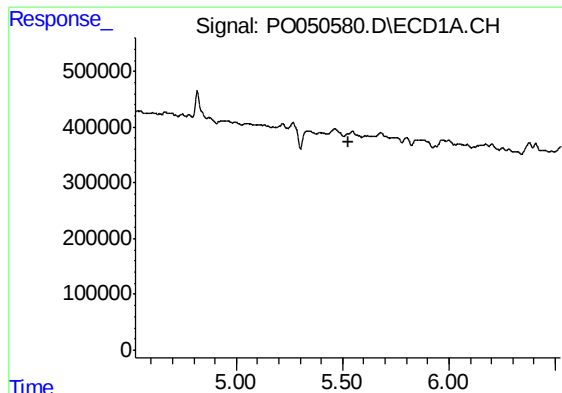
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: -181796
Conc: N.D.



#2 Decachlorobiphenyl

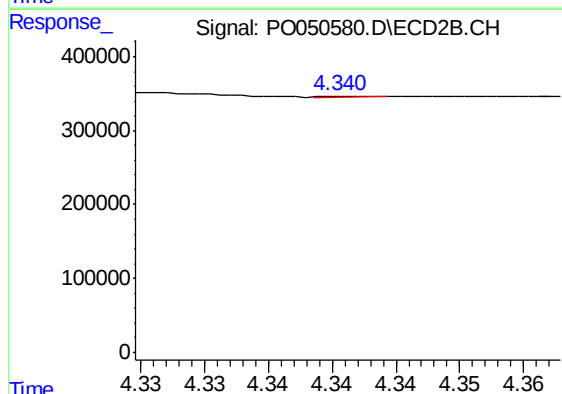
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 1903134
Conc: 9.96 ng/ml



#3 AR-1016-1

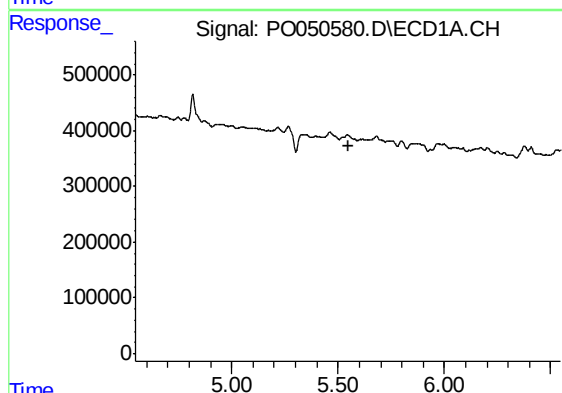
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



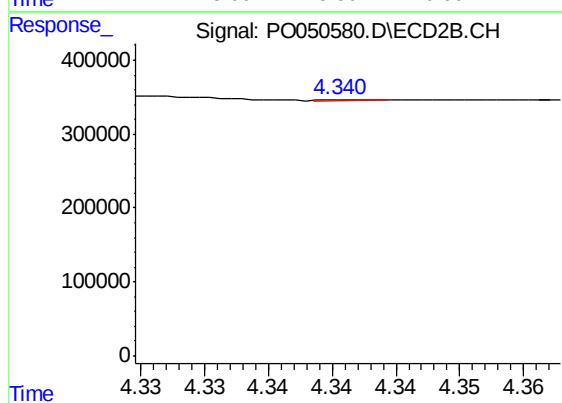
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 4148
Conc: 0.54 ng/ml



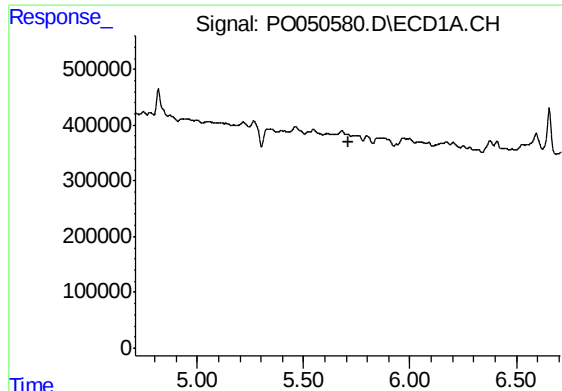
#4 AR-1016-2

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



#4 AR-1016-2

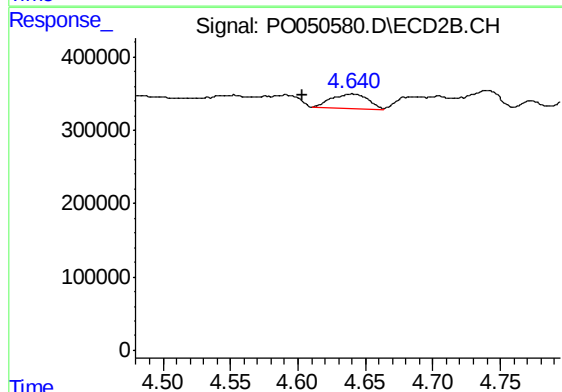
R.T.: 4.341 min
Delta R.T.: -0.054 min
Response: 4148
Conc: 0.31 ng/ml



#6 AR-1016-4

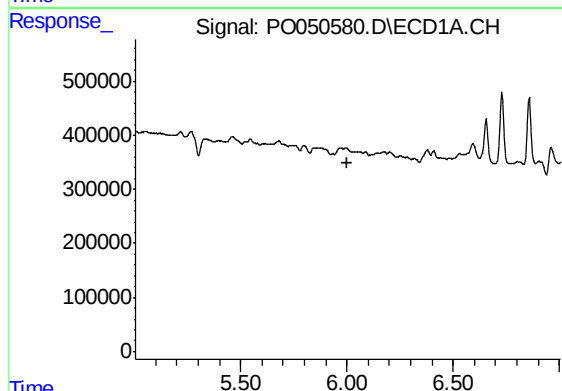
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



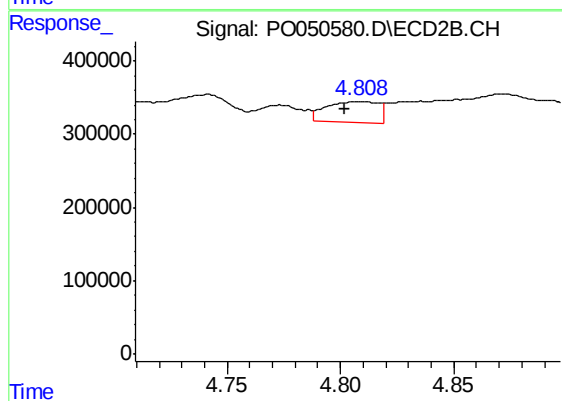
#6 AR-1016-4

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 377914
Conc: 71.34 ng/ml



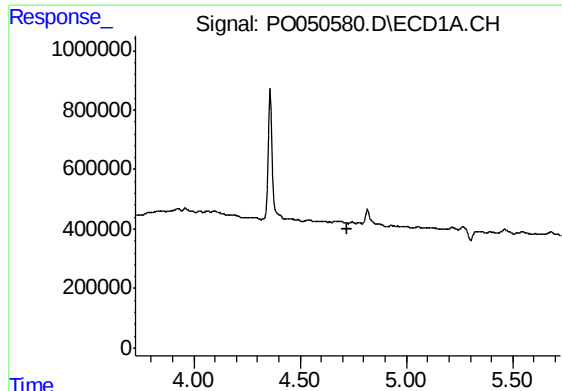
#7 AR-1016-5

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



#7 AR-1016-5

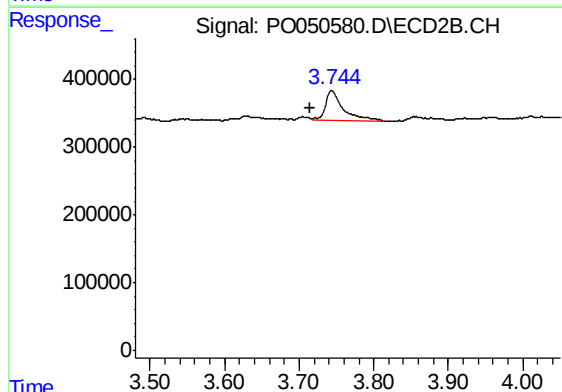
R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 462282
Conc: 66.75 ng/ml



#10 AR-1221-3

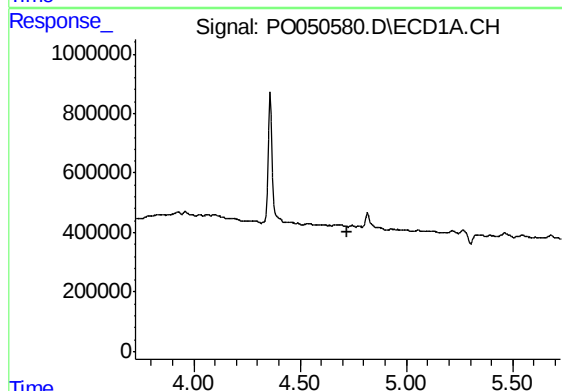
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



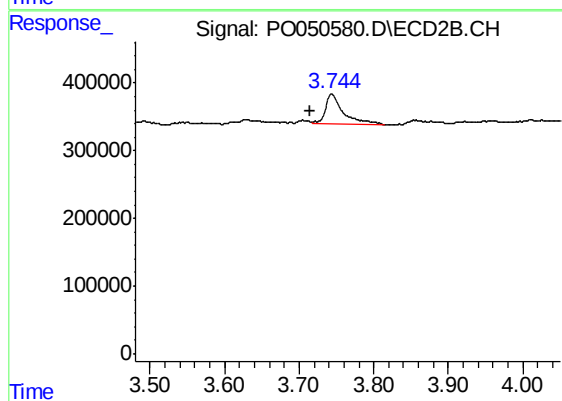
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 726572
Conc: 138.49 ng/ml



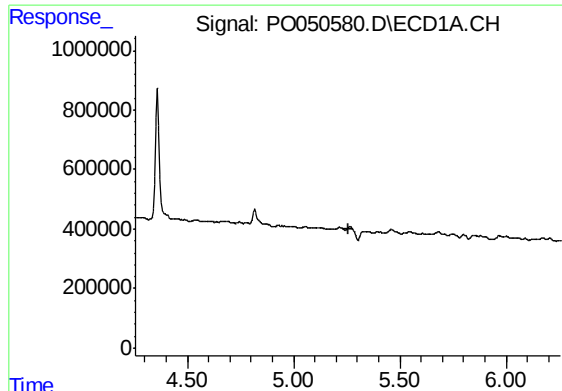
#11 AR-1232-1

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



#11 AR-1232-1

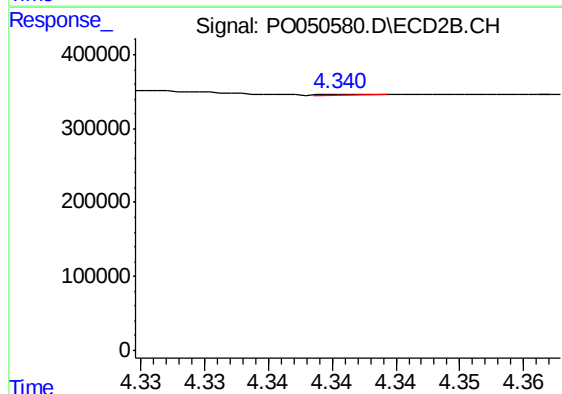
R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 726572
Conc: 187.99 ng/ml



#12 AR-1232-2

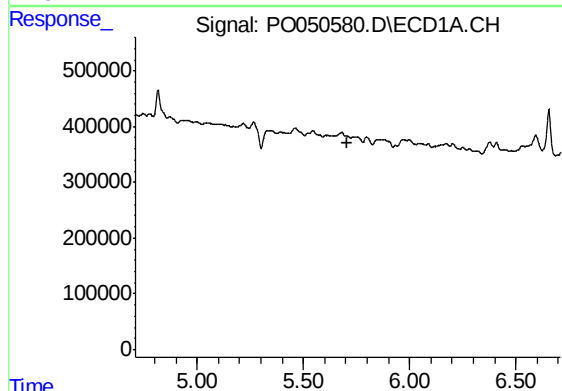
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



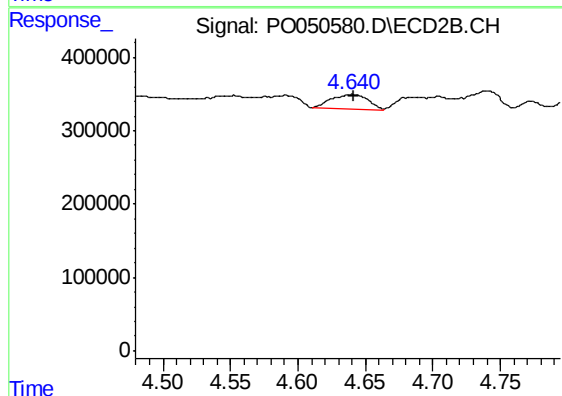
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: -0.054 min
Response: 4148
Conc: 0.85 ng/ml



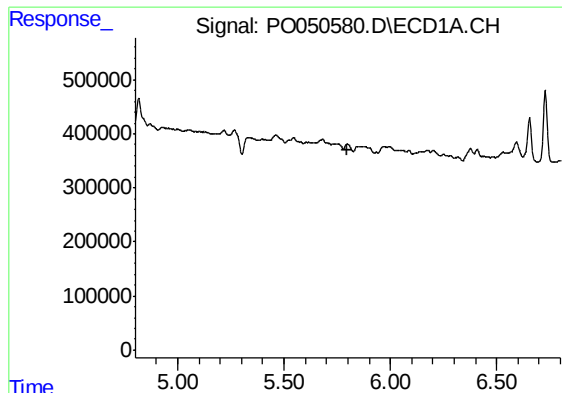
#14 AR-1232-4

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



#14 AR-1232-4

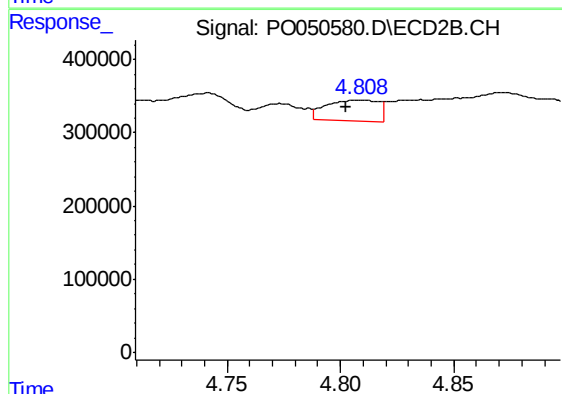
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 377914
Conc: 184.43 ng/ml



#15 AR-1232-5

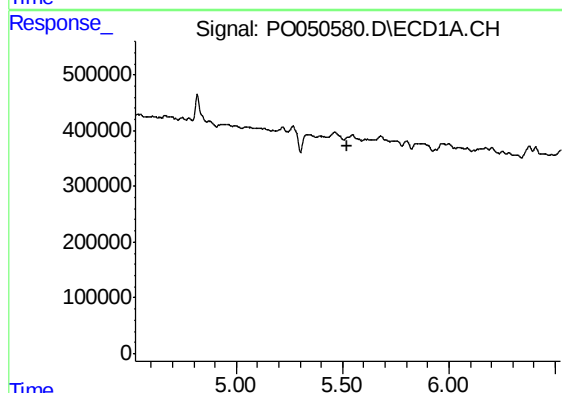
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



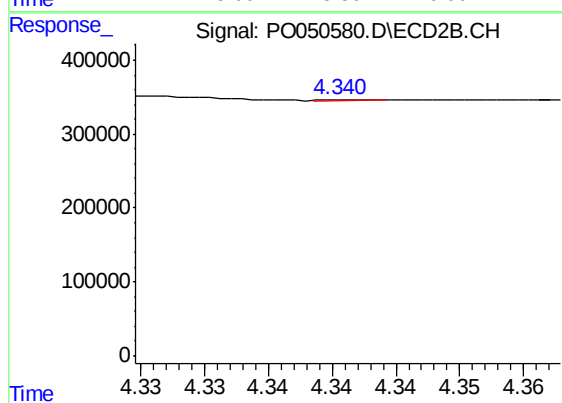
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 462282
Conc: 209.91 ng/ml



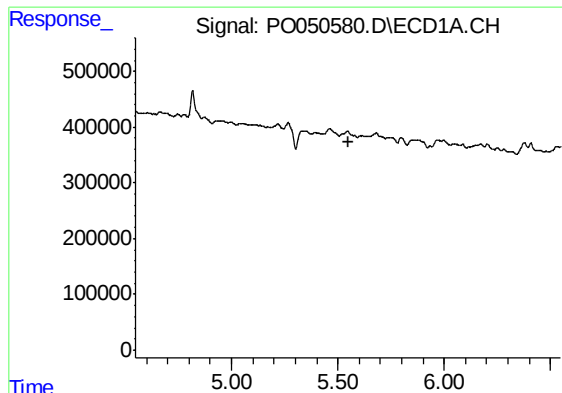
#16 AR-1242-1

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



#16 AR-1242-1

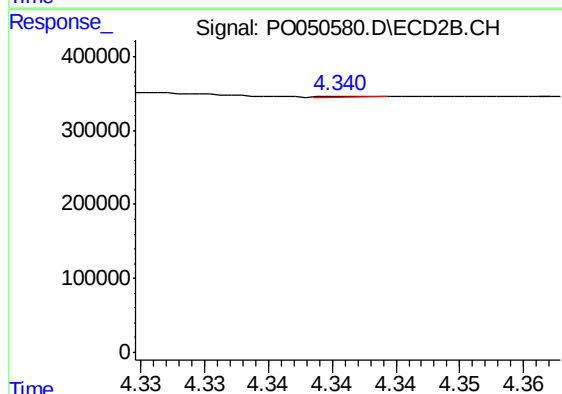
R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 4148
Conc: 0.85 ng/ml



#17 AR-1242-2

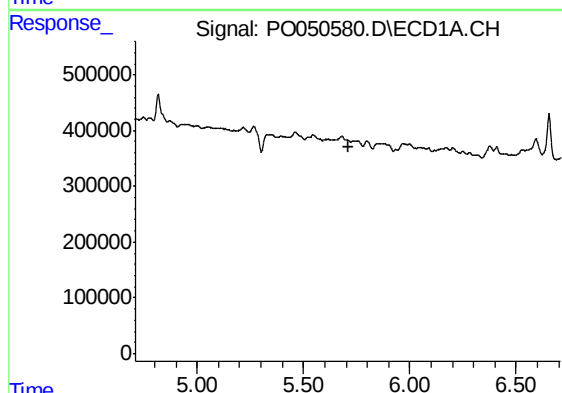
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



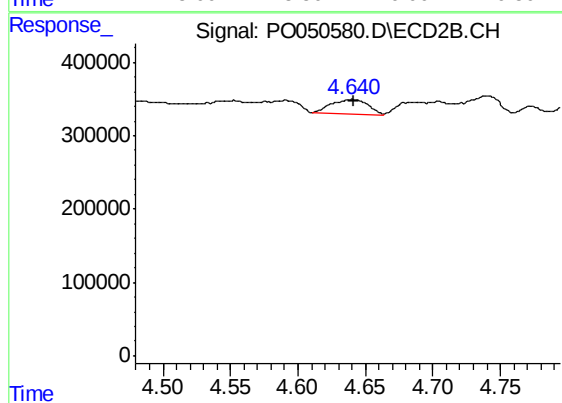
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.054 min
Response: 4148
Conc: 0.48 ng/ml



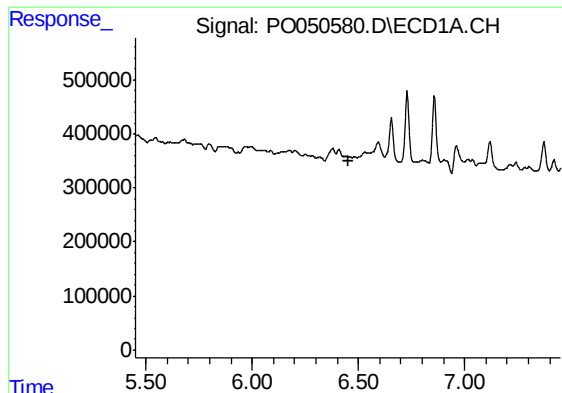
#19 AR-1242-4

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



#19 AR-1242-4

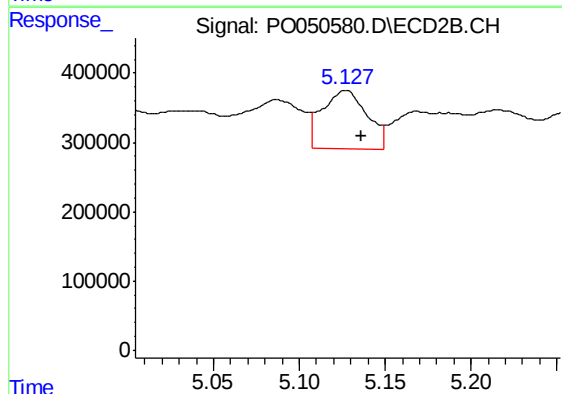
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 377914
Conc: 86.50 ng/ml



#20 AR-1242-5

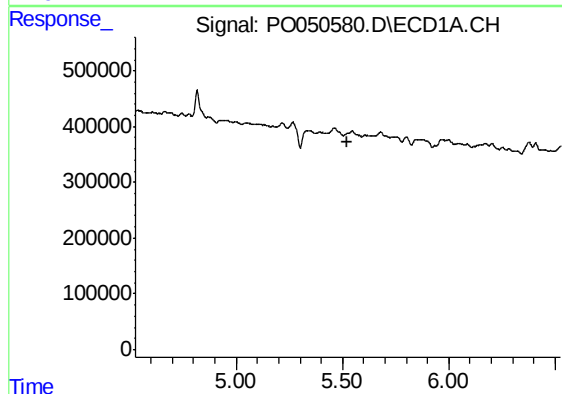
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



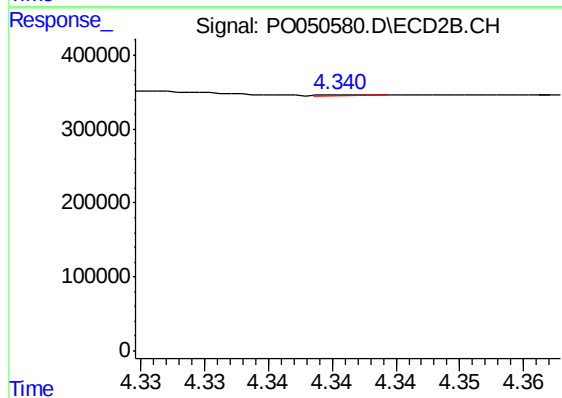
#20 AR-1242-5

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1518312
Conc: 272.15 ng/ml



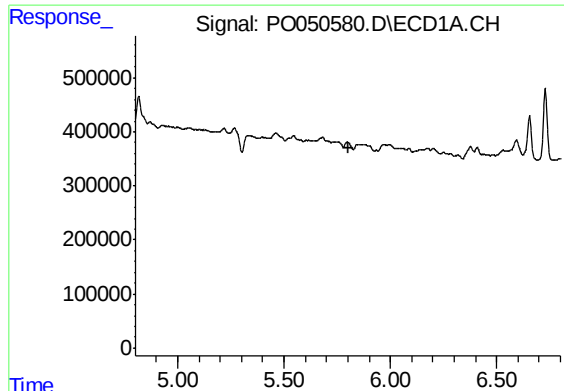
#21 AR-1248-1

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



#21 AR-1248-1

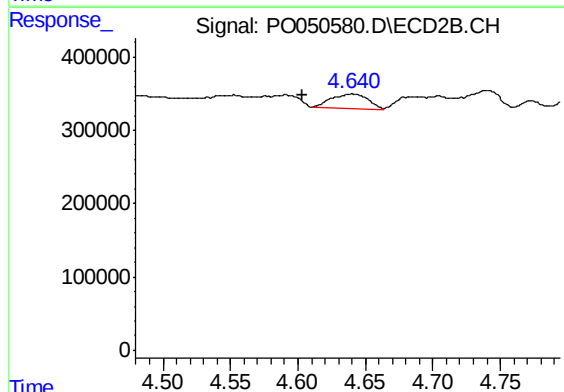
R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 4148
Conc: 0.95 ng/ml



#22 AR-1248-2

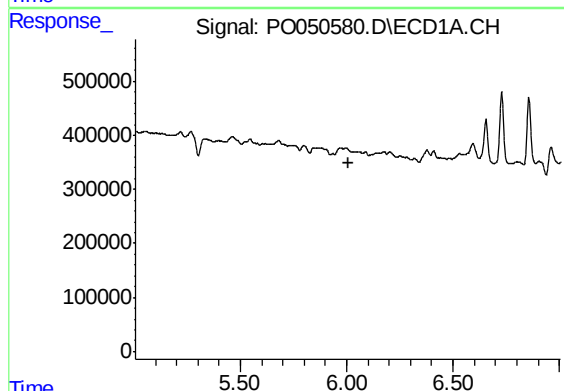
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



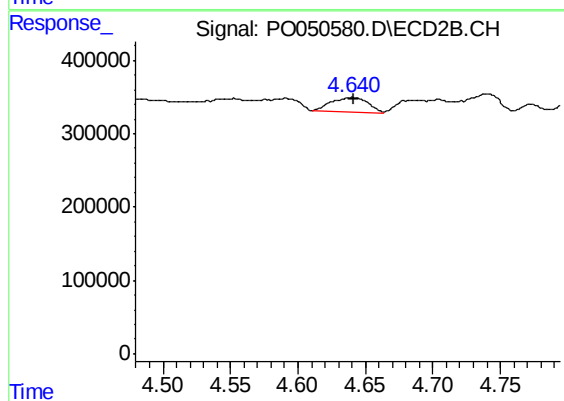
#22 AR-1248-2

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 377914
Conc: 57.30 ng/ml



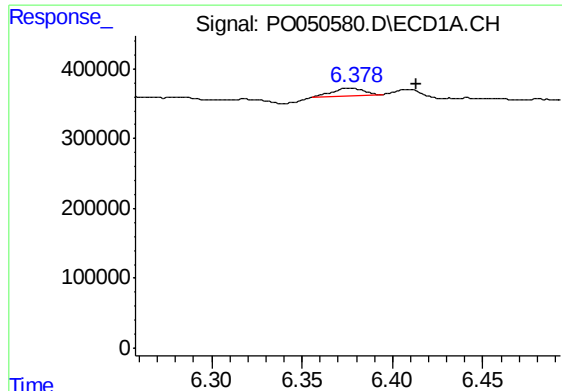
#23 AR-1248-3

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



#23 AR-1248-3

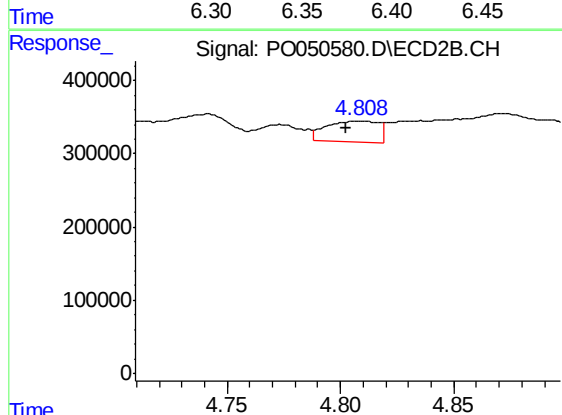
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 377914
Conc: 56.86 ng/ml



#24 AR-1248-4

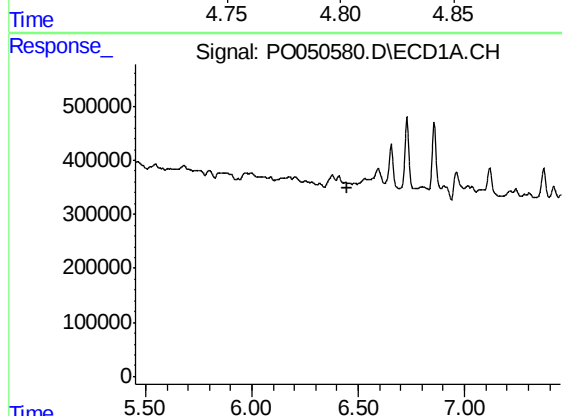
R.T.: 6.379 min
Delta R.T.: -0.034 min
Response: 138001
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



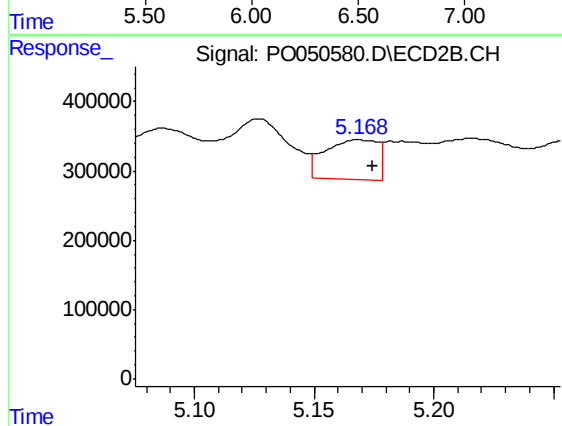
#24 AR-1248-4

R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 462282
Conc: 56.61 ng/ml



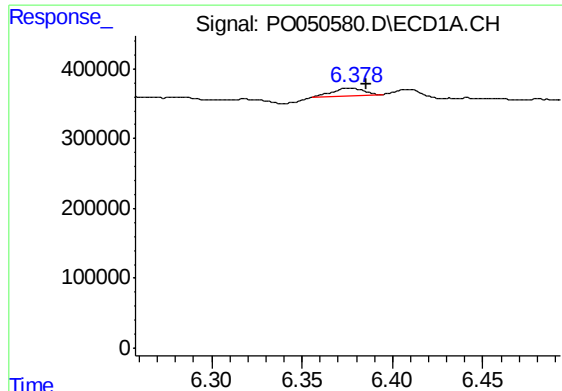
#25 AR-1248-5

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



#25 AR-1248-5

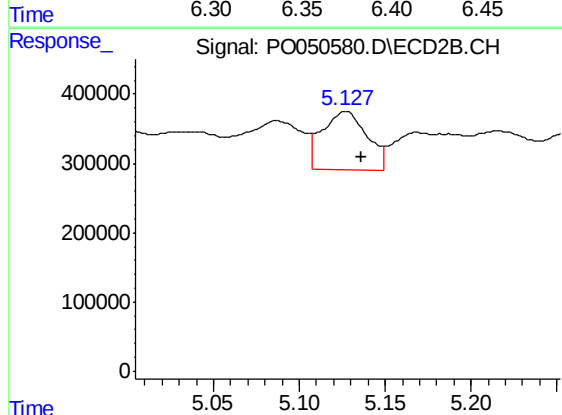
R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 881739
Conc: 111.51 ng/ml



#26 AR-1254-1

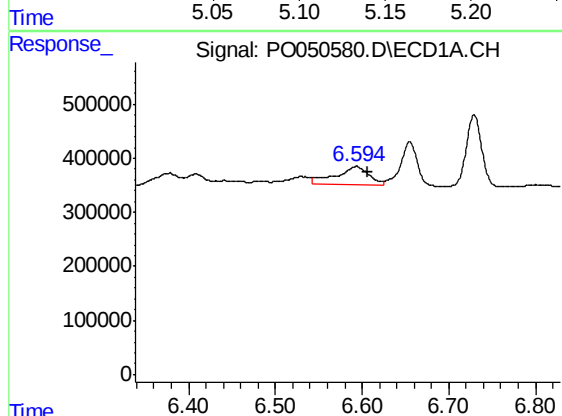
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 138001
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



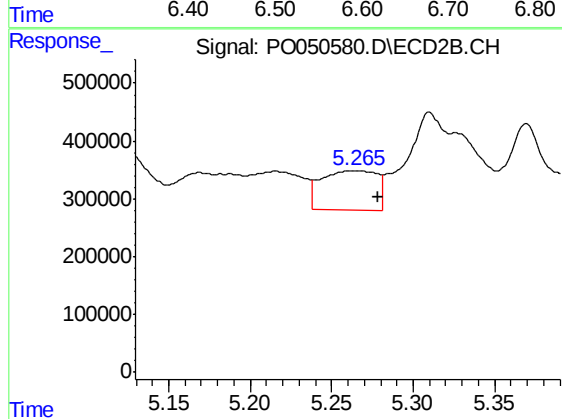
#26 AR-1254-1

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1518312
Conc: 104.73 ng/ml



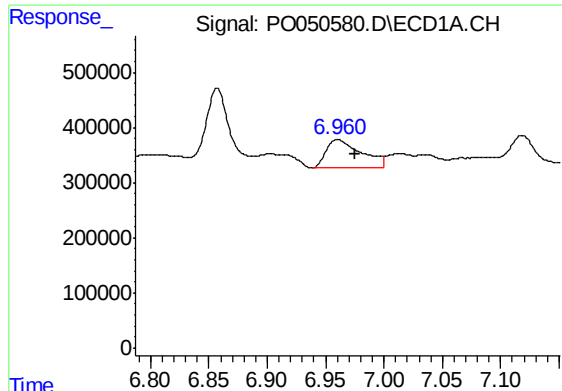
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.013 min
Response: 861958
Conc: 42.28 ng/ml



#27 AR-1254-2

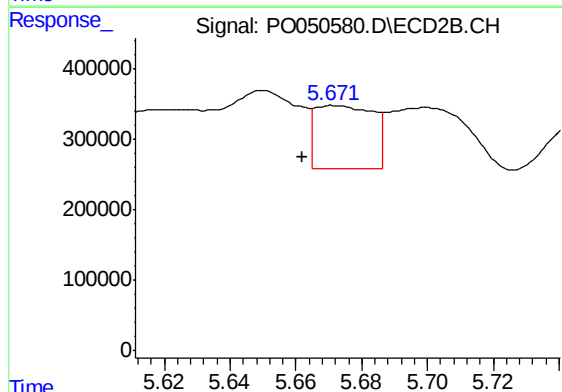
R.T.: 5.261 min
Delta R.T.: -0.017 min
Response: 1627786
Conc: 128.11 ng/ml



#28 AR-1254-3

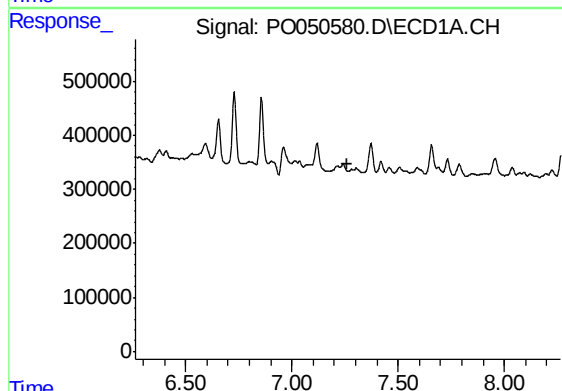
R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 1057890
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



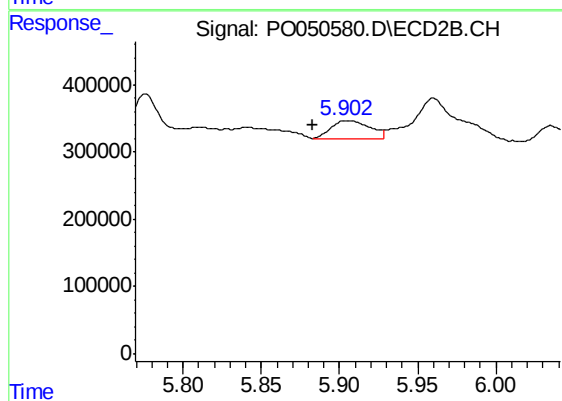
#28 AR-1254-3

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 1117362
Conc: 54.53 ng/ml



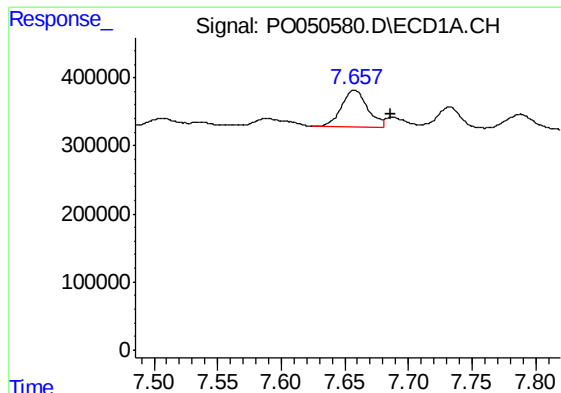
#29 AR-1254-4

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



#29 AR-1254-4

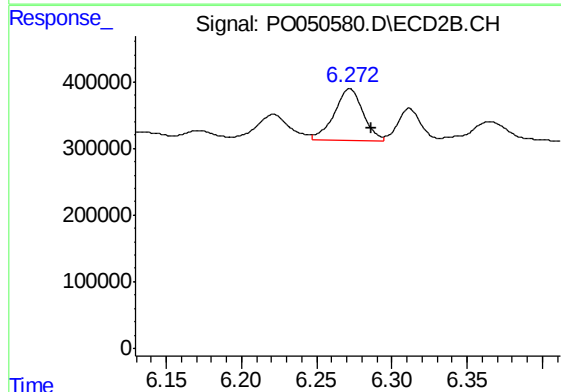
R.T.: 5.904 min
Delta R.T.: 0.021 min
Response: 475804
Conc: 40.86 ng/ml



#30 AR-1254-5

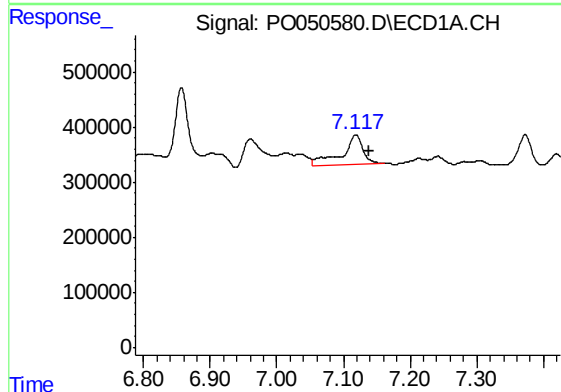
R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 777156
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



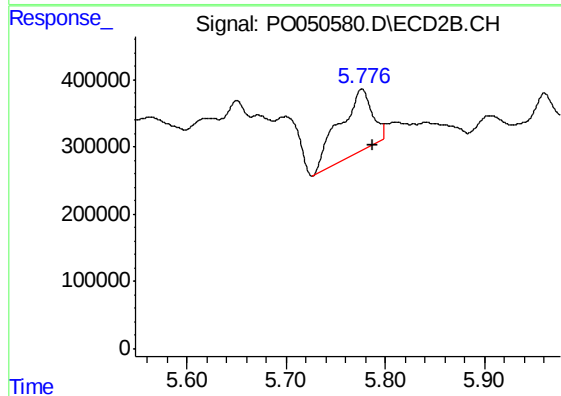
#30 AR-1254-5

R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 1043472
Conc: 59.74 ng/ml



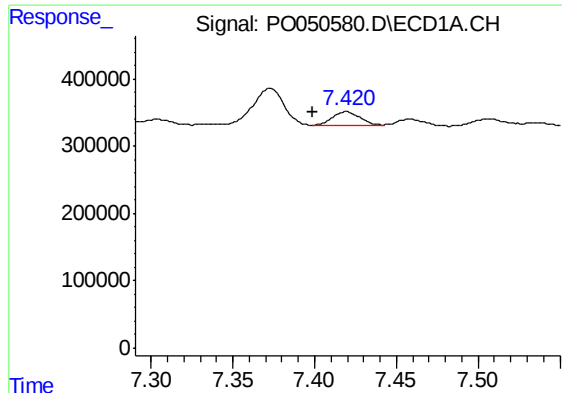
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 1174824
Conc: 68.98 ng/ml



#31 AR-1260-1

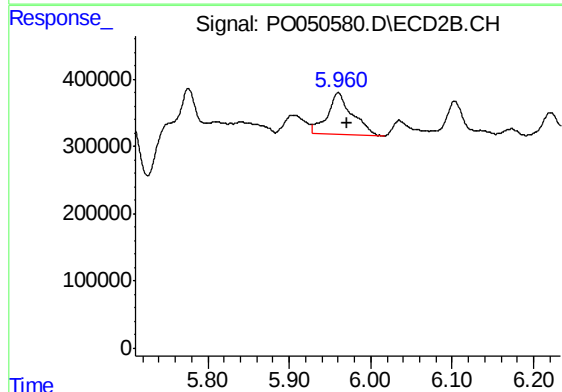
R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 2150357
Conc: 141.94 ng/ml



#32 AR-1260-2

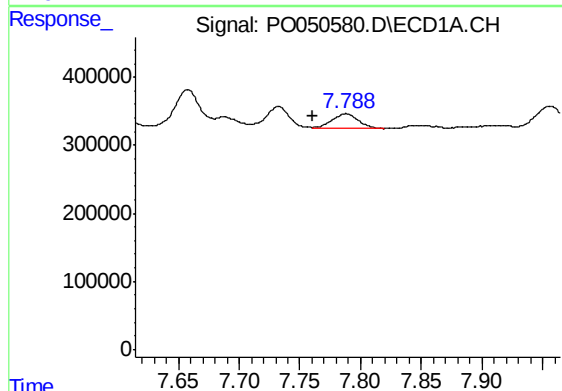
R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 227074
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



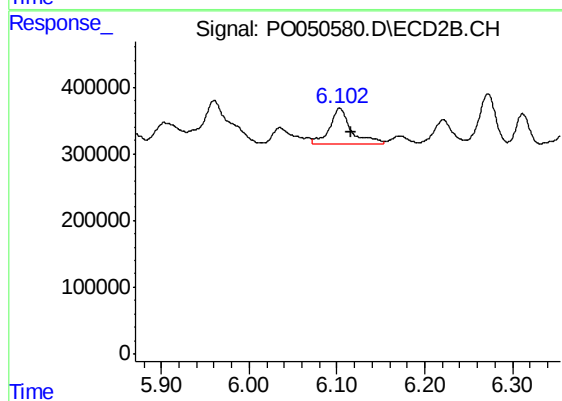
#32 AR-1260-2

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 1334506
Conc: 72.14 ng/ml



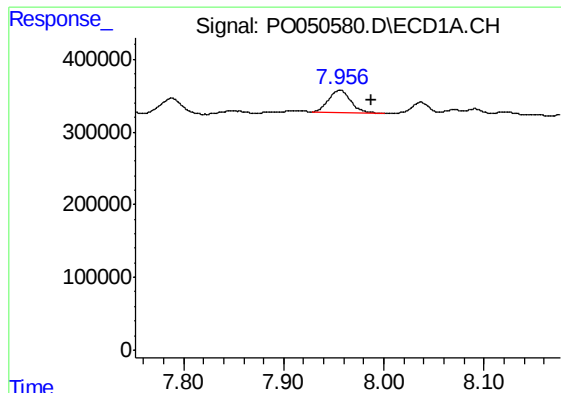
#33 AR-1260-3

R.T.: 7.788 min
Delta R.T.: 0.028 min
Response: 321105
Conc: 22.43 ng/ml



#33 AR-1260-3

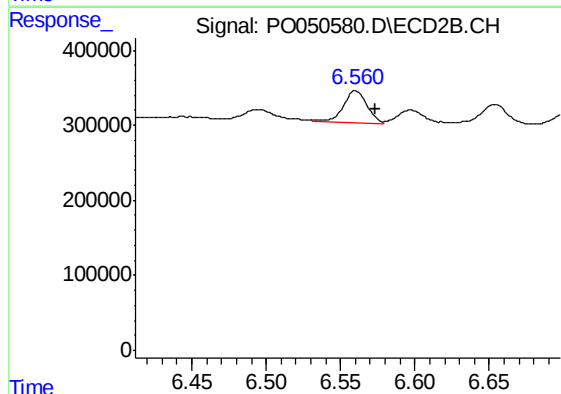
R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 940738
Conc: 54.97 ng/ml



#34 AR-1260-4

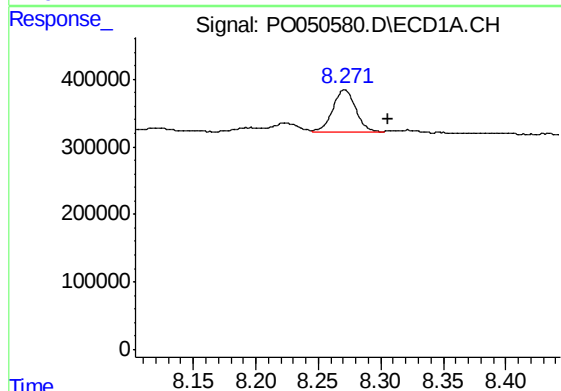
R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 473185
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



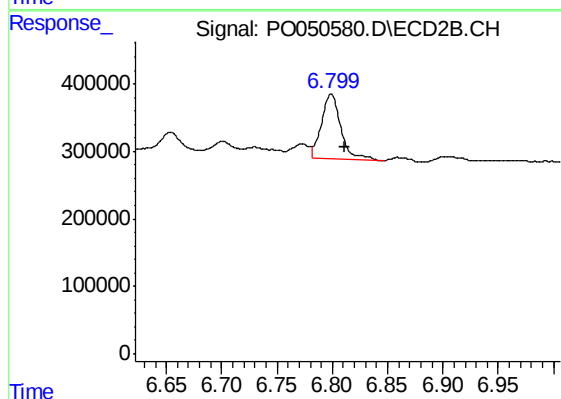
#34 AR-1260-4

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 478182
Conc: 35.27 ng/ml



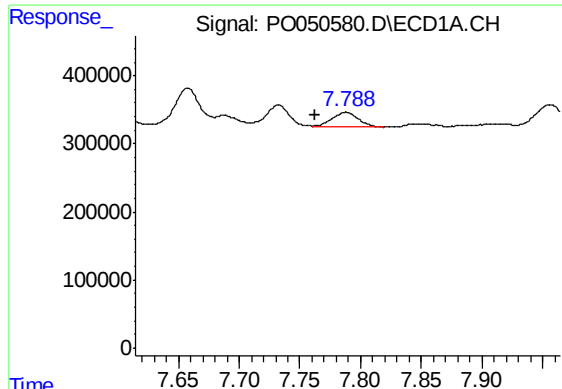
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 781465
Conc: 25.72 ng/ml



#35 AR-1260-5

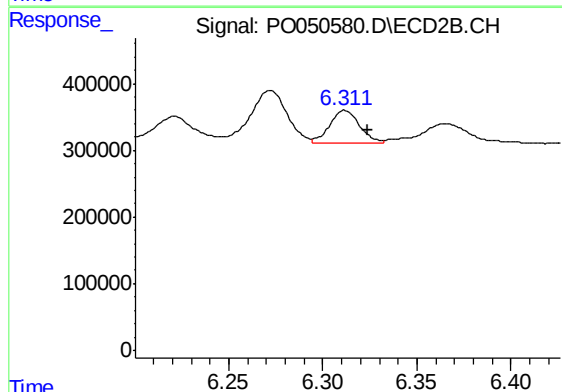
R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 1189010
Conc: 38.91 ng/ml



#36 AR-1262-1

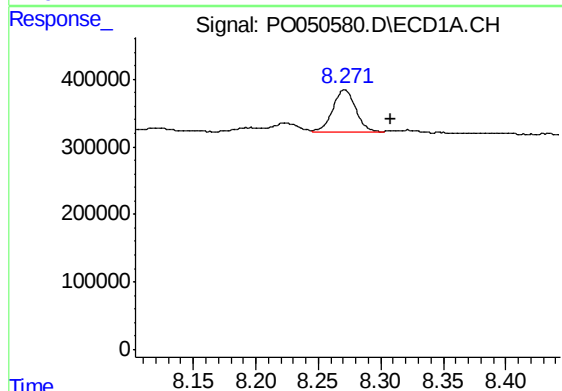
R.T.: 7.788 min
Delta R.T.: 0.026 min
Response: 321105
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



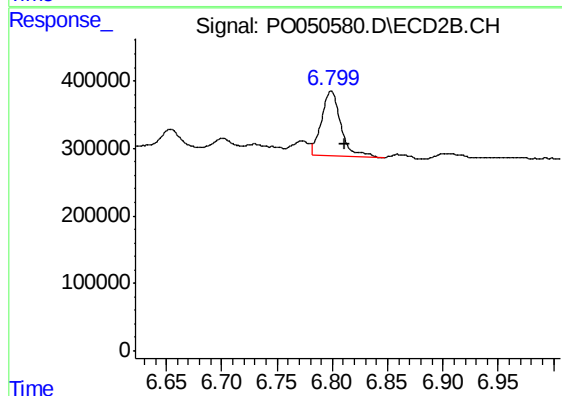
#36 AR-1262-1

R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 528733
Conc: 33.47 ng/ml



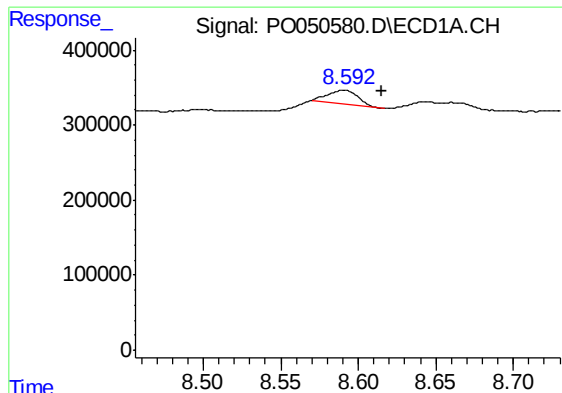
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 781465
Conc: 31.33 ng/ml



#37 AR-1262-2

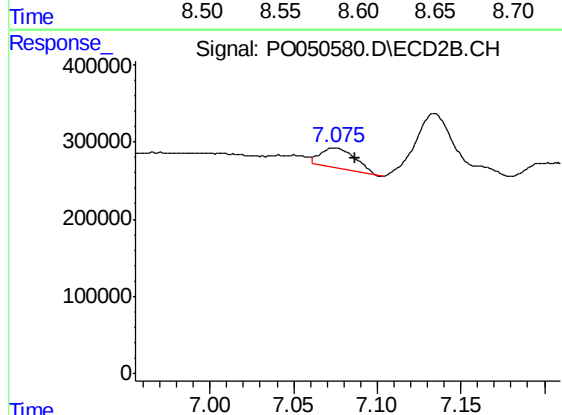
R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 1189010
Conc: 46.43 ng/ml



#38 AR-1262-3

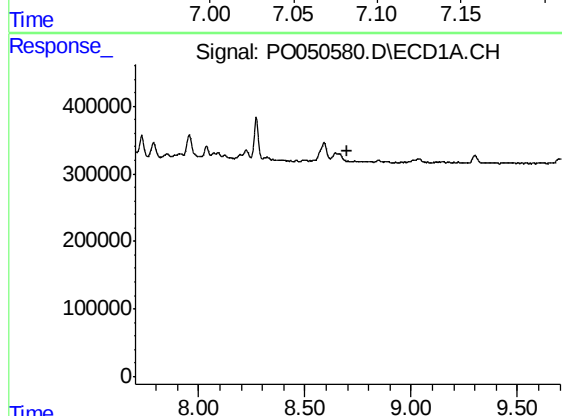
R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 240257
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



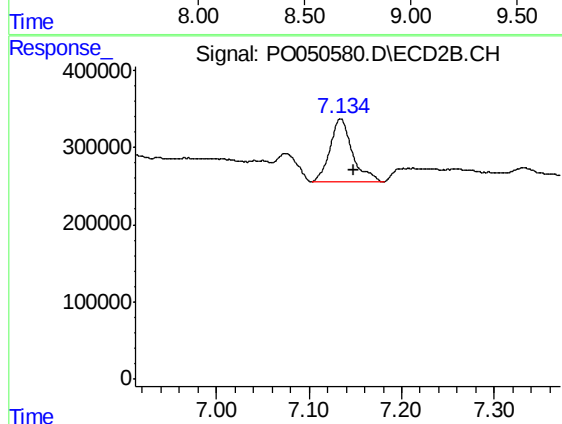
#38 AR-1262-3

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 386227
Conc: 37.79 ng/ml



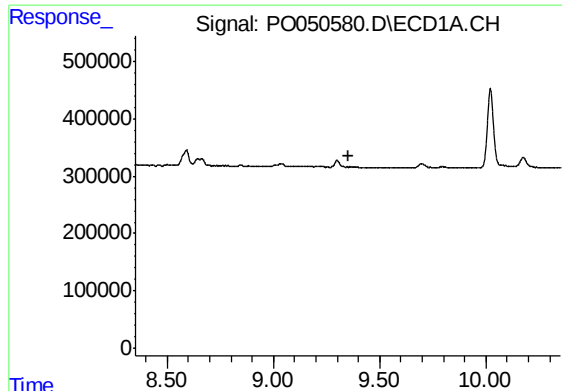
#39 AR-1262-4

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



#39 AR-1262-4

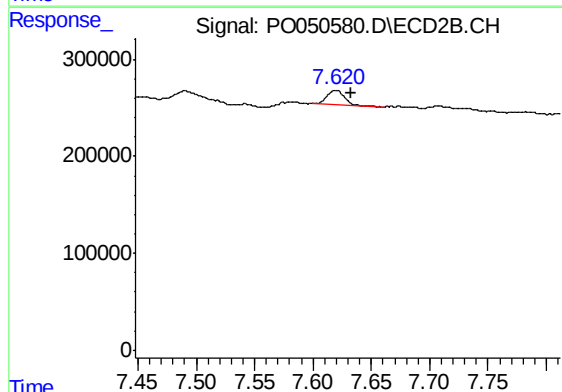
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1391517
Conc: 74.17 ng/ml



#40 AR-1262-5

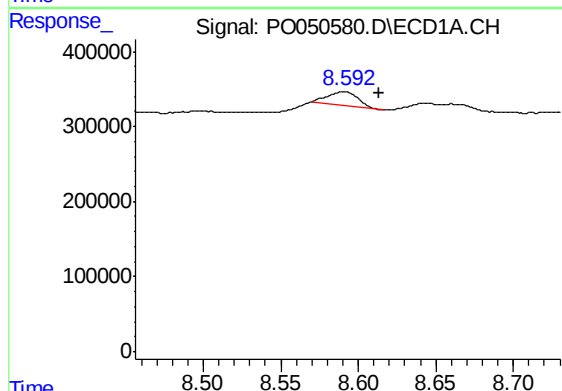
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



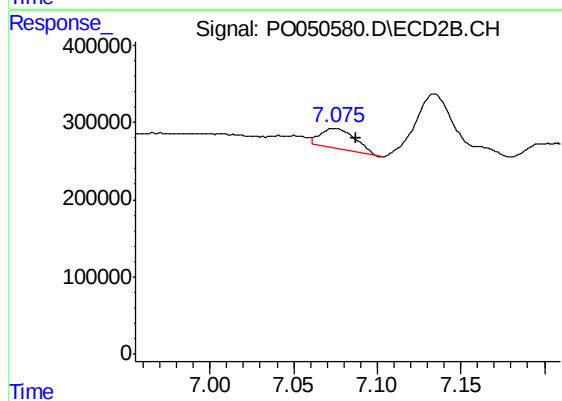
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 157340
Conc: 20.03 ng/ml



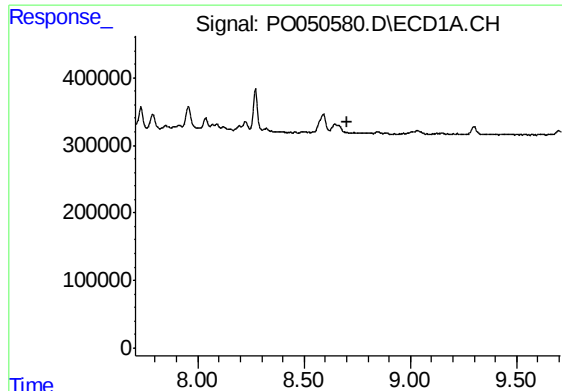
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 240257
Conc: 7.23 ng/ml



#41 AR-1268-1

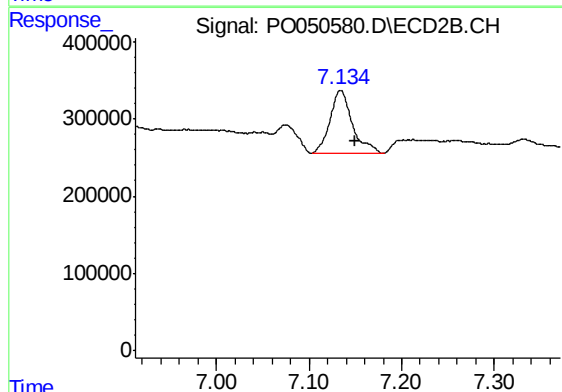
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 386227
Conc: 11.46 ng/ml



#42 AR-1268-2

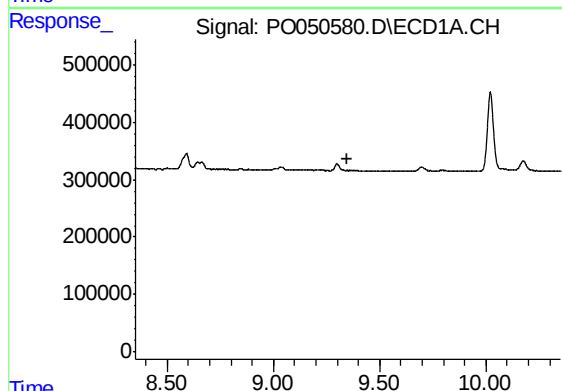
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



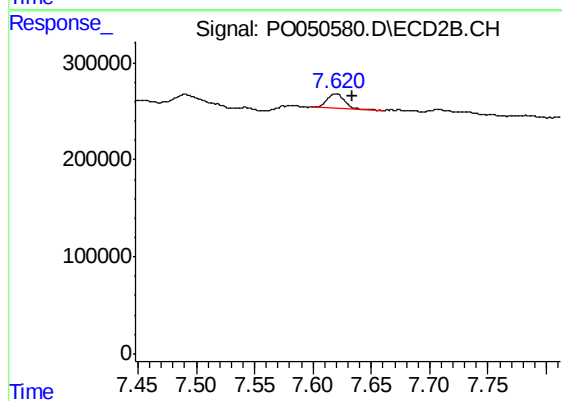
#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1391517
Conc: 44.43 ng/ml



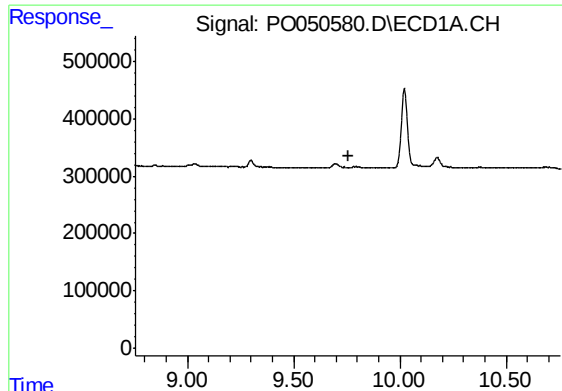
#44 AR-1268-4

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



#44 AR-1268-4

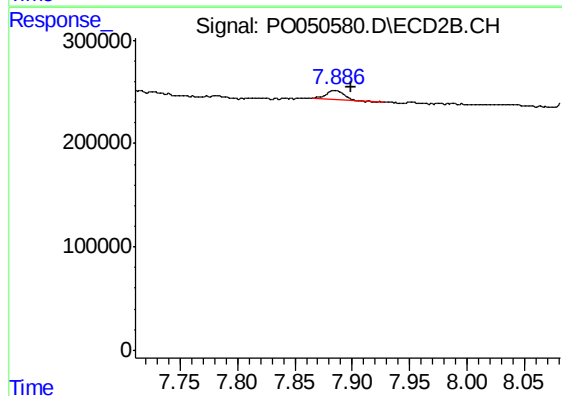
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 157340
Conc: 16.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 89267
Conc: 1.18 ng/ml