

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 1:08
 Operator : SM/SJ
 Sample : J5666-02 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:28:41 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.353	0	265613	N.D.	1.351 #
2)	SA Decachlor...	0.000	8.099	0	674549	N.D.	3.529 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.398	0	242613	N.D.	31.391 #
4)	L1 AR-1016-2	0.000	4.398	0	242613	N.D.	17.988 #
5)	L1 AR-1016-3	0.000	4.566	0	104749	N.D.	15.949 #
6)	L1 AR-1016-4	0.000	4.611	0	647408	N.D.	122.216 #
7)	L1 AR-1016-5	0.000	4.792	0	201337	N.D.	29.073 #
10)	L2 AR-1221-3	0.000	3.748	0	257706	N.D.	49.119 #
11)	L3 AR-1232-1	0.000	3.748	0	257706	N.D.	66.679 #
12)	L3 AR-1232-2	0.000	4.398	0	242613	N.D.	49.437 #
13)	L3 AR-1232-3	0.000	4.566	0	104749	N.D.	45.526 #
14)	L3 AR-1232-4	0.000	4.635	0	228087	N.D.	111.311 #
15)	L3 AR-1232-5	0.000	4.792	0	201337	N.D.	91.422 #
16)	L4 AR-1242-1	0.000	4.398	0	242613	N.D.	49.661 #
17)	L4 AR-1242-2	0.000	4.398	0	242613	N.D.	27.806 #
18)	L4 AR-1242-3	0.000	4.566	0	104749	N.D.	24.281 #
19)	L4 AR-1242-4	0.000	4.635	0	228087	N.D.	52.208 #
20)	L4 AR-1242-5	0.000	5.151	0	246712	N.D.	44.223 #
21)	L5 AR-1248-1	0.000	4.398	0	242613	N.D.	55.857 #
22)	L5 AR-1248-2	0.000	4.611	0	647408	N.D.	98.160 #
23)	L5 AR-1248-3	0.000	4.635	0	228087	N.D.	34.320 #
24)	L5 AR-1248-4	0.000	4.792	0	201337	N.D.	24.657 #
25)	L5 AR-1248-5	0.000	5.151	0	246712	N.D.	31.200 #
26)	L6 AR-1254-1	0.000	5.151	0	246712	N.D.	17.018 #
27)	L6 AR-1254-2	0.000	5.309	0	205368	N.D.	16.163 #
28)	L6 AR-1254-3	0.000	5.703	0	92204	N.D.	4.500 #
29)	L6 AR-1254-4	0.000	5.918	0	120629	N.D.	10.359 #
30)	L6 AR-1254-5	0.000	6.293	0	33022	N.D.	1.891 #
31)	L7 AR-1260-1	0.000	5.805	0	149704	N.D.	9.882 #
32)	L7 AR-1260-2	0.000	5.981	0	25698	N.D.	1.389 #
33)	L7 AR-1260-3	0.000	6.109	0	68072	N.D.	3.977 #
34)	L7 AR-1260-4	0.000	6.563	0	446441	N.D.	32.929 #
35)	L7 AR-1260-5	0.000	6.834	0	276578	N.D.	9.051 #
36)	L8 AR-1262-1	0.000	6.331	0	76365	N.D.	4.833 #
37)	L8 AR-1262-2	0.000	6.834	0	276578	N.D.	10.801 #
38)	L8 AR-1262-3	0.000	7.131	0	58475	N.D.	5.722 #
39)	L8 AR-1262-4	0.000	7.131	0	58475	N.D.	3.117 #
41)	L9 AR-1268-1	0.000	7.131	0	58475	N.D.	1.735 #
42)	L9 AR-1268-2	0.000	7.131	0	58475	N.D.	1.867 #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

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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

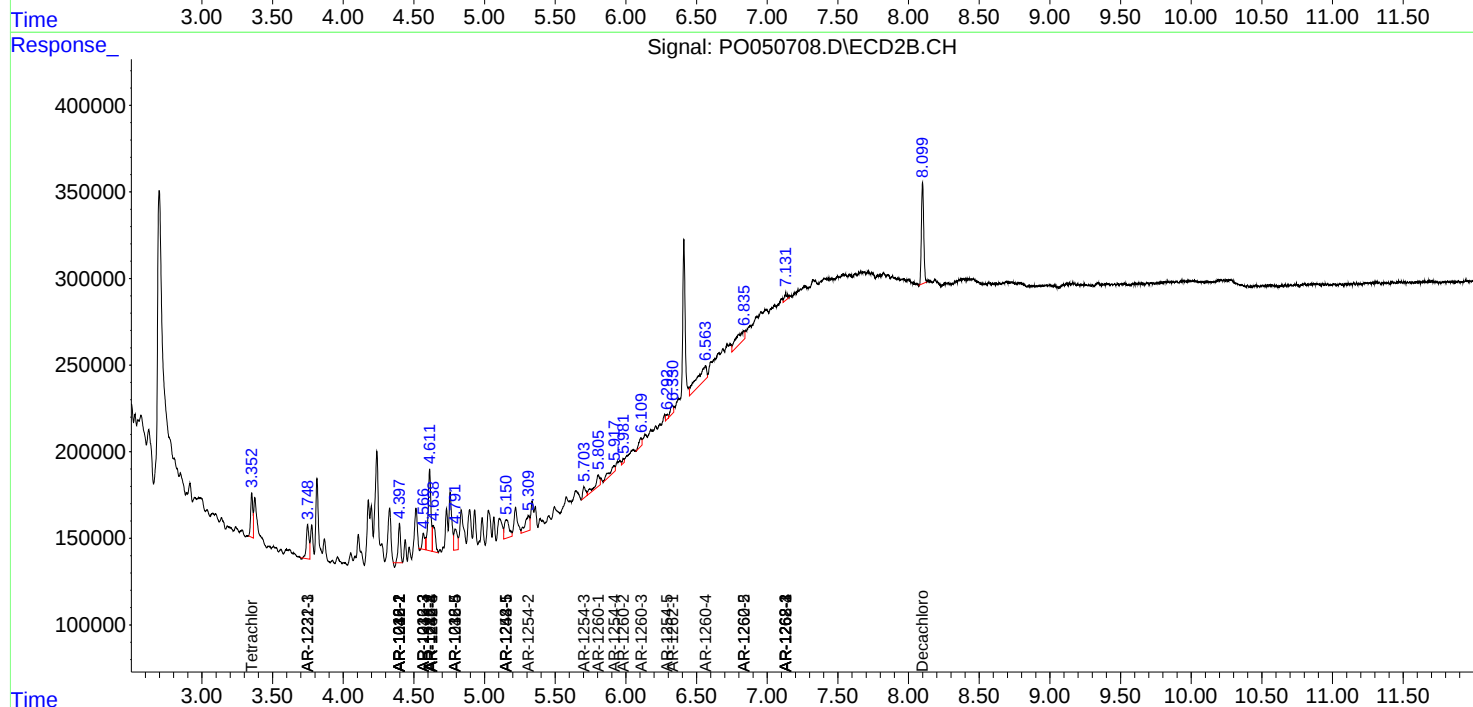
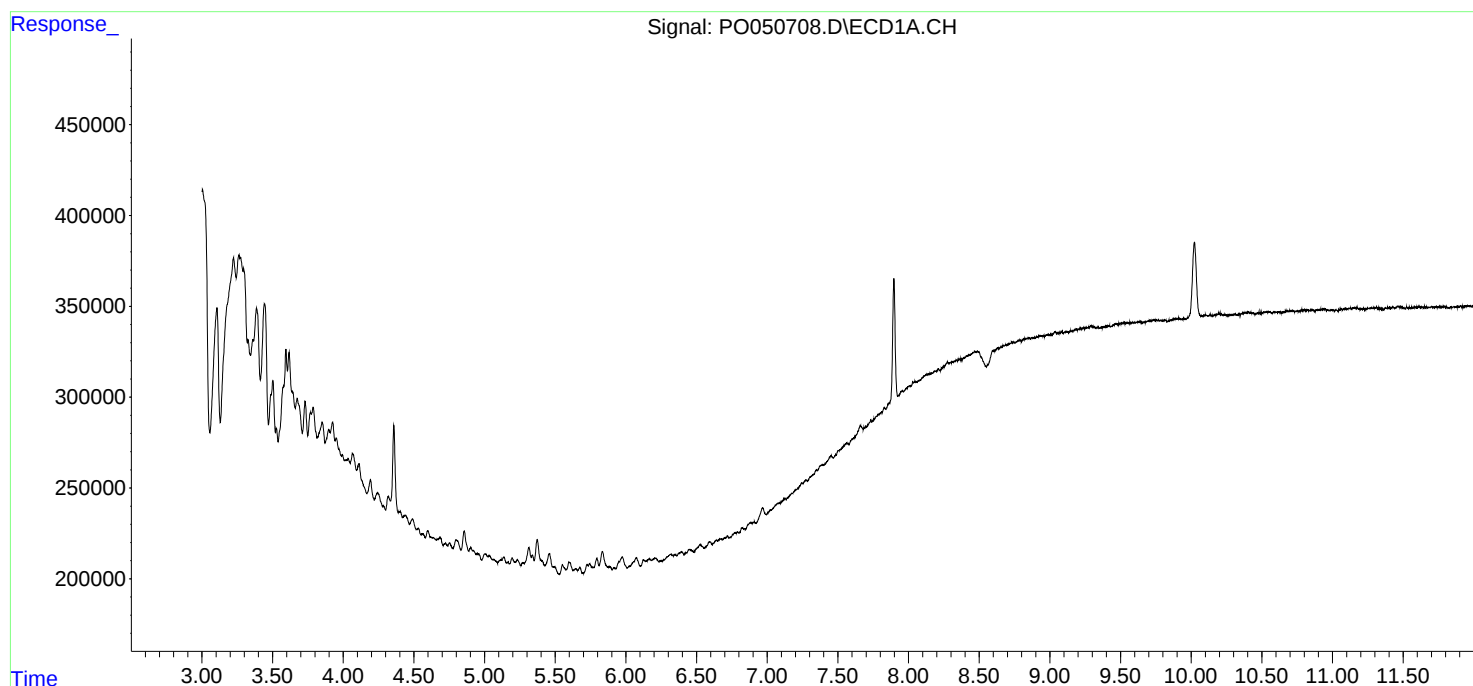
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

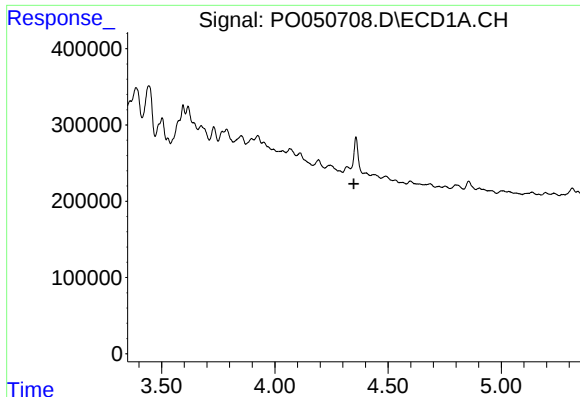
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : P0050708.D
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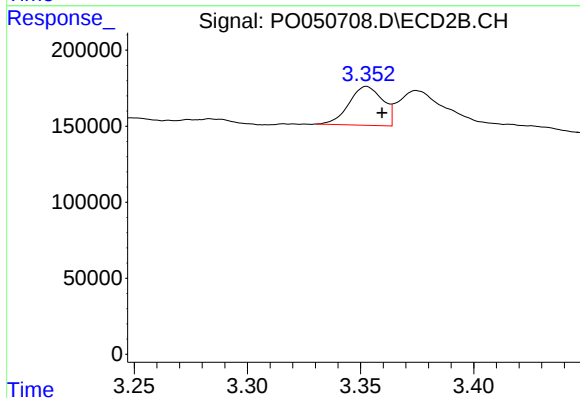




#1 Tetrachloro-m-xylene

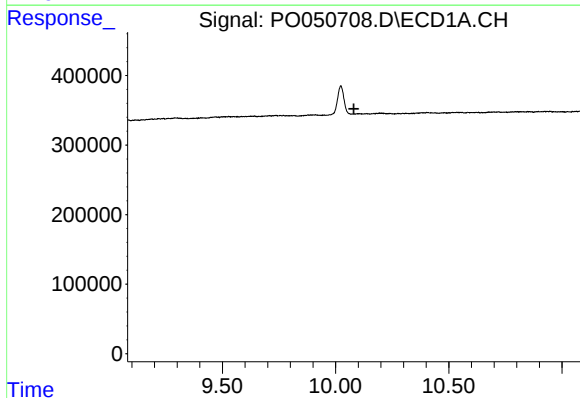
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



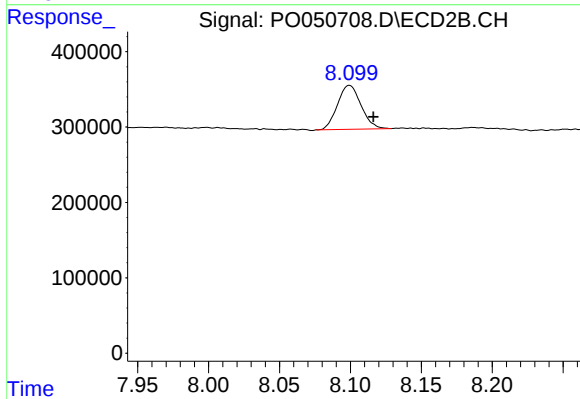
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 265613
Conc: 1.35 ng/ml



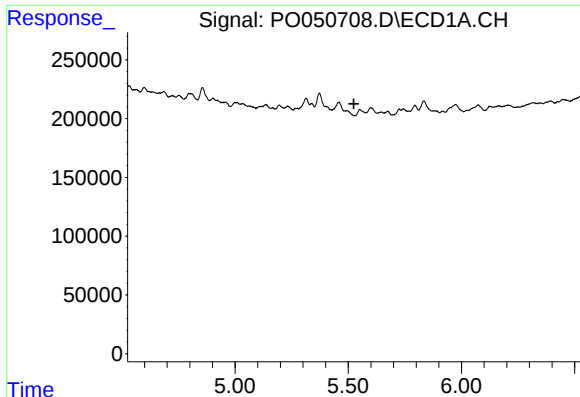
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

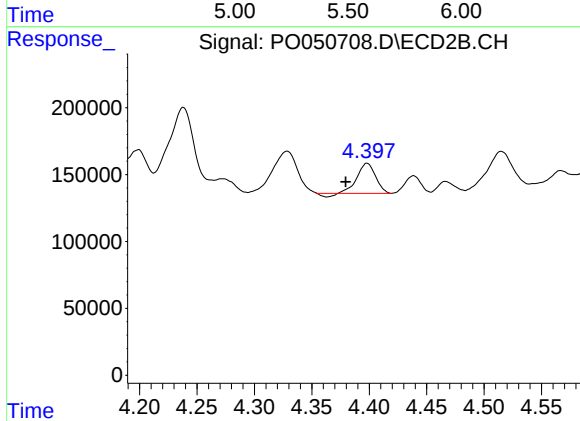
R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 674549
Conc: 3.53 ng/ml



#3 AR-1016-1

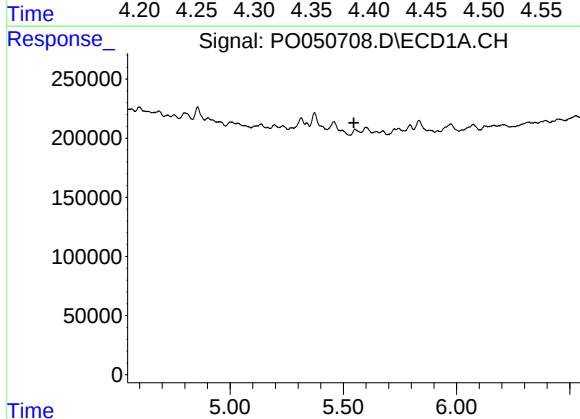
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



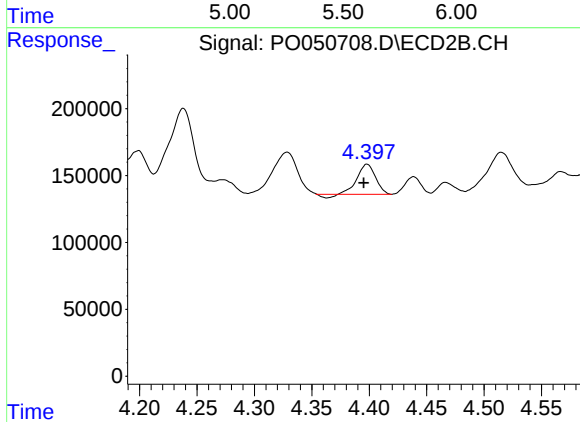
#3 AR-1016-1

R.T.: 4.398 min
Delta R.T.: 0.018 min
Response: 242613
Conc: 31.39 ng/ml



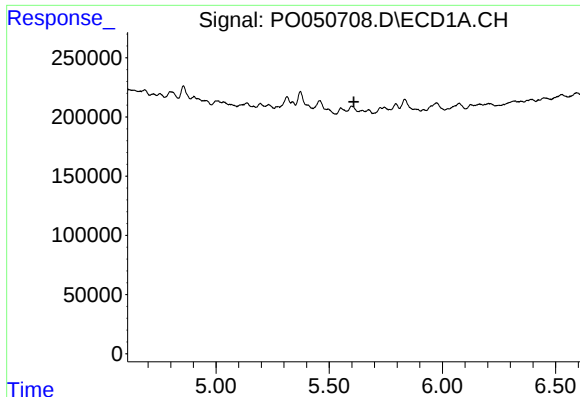
#4 AR-1016-2

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



#4 AR-1016-2

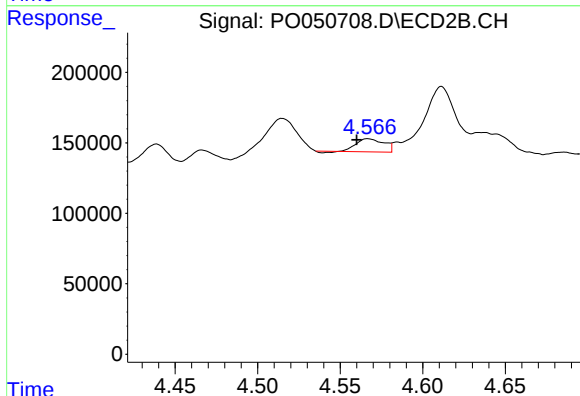
R.T.: 4.398 min
Delta R.T.: 0.003 min
Response: 242613
Conc: 17.99 ng/ml



#5 AR-1016-3

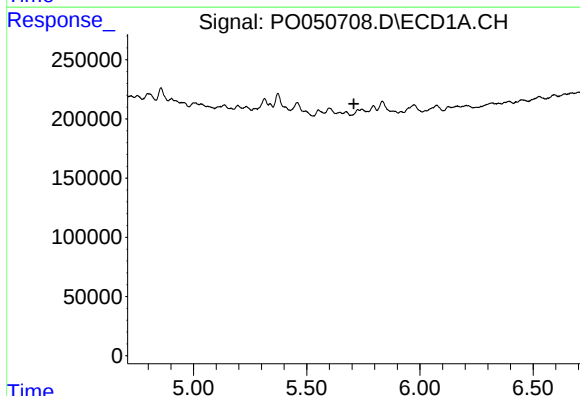
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



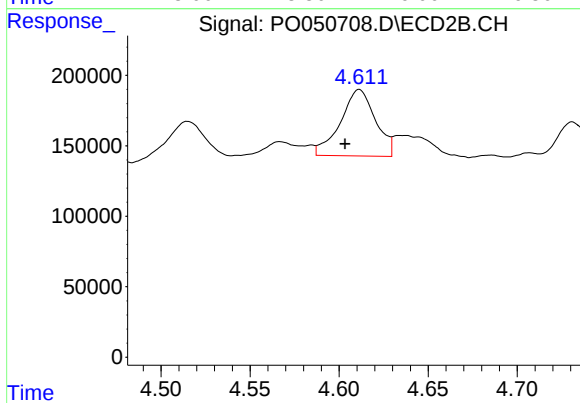
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 104749
Conc: 15.95 ng/ml



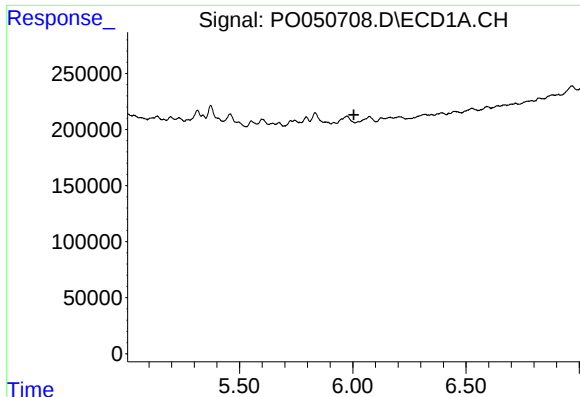
#6 AR-1016-4

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



#6 AR-1016-4

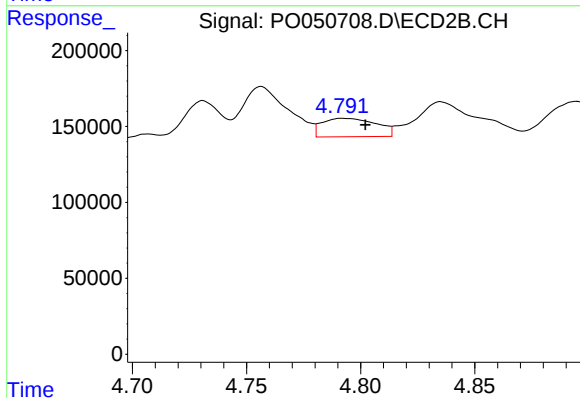
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 647408
Conc: 122.22 ng/ml



#7 AR-1016-5

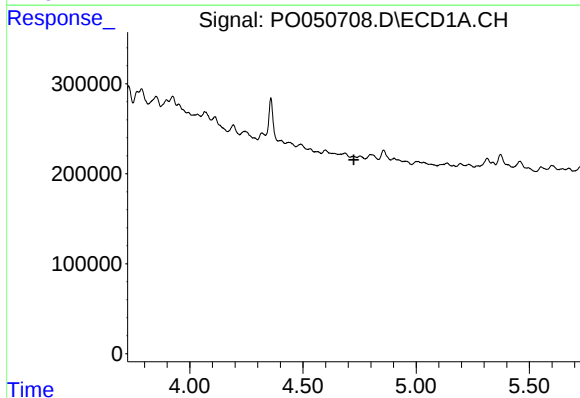
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



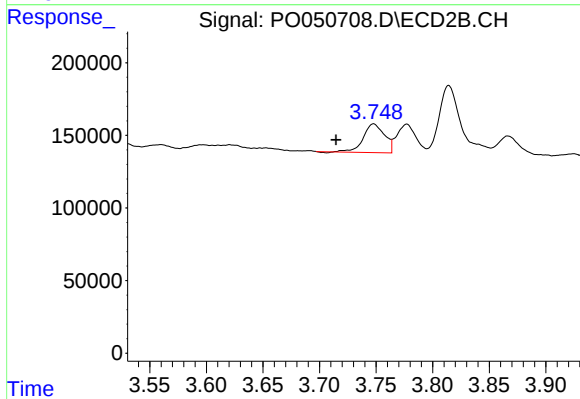
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 201337
Conc: 29.07 ng/ml



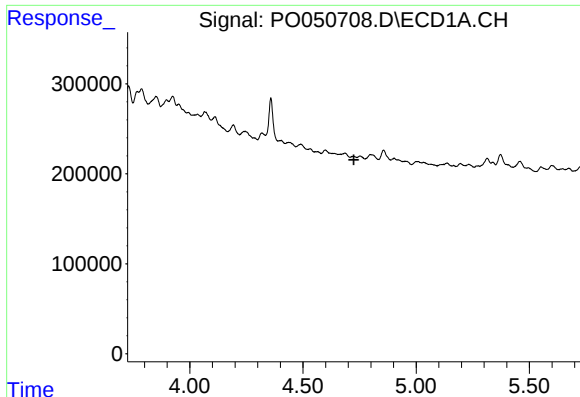
#10 AR-1221-3

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



#10 AR-1221-3

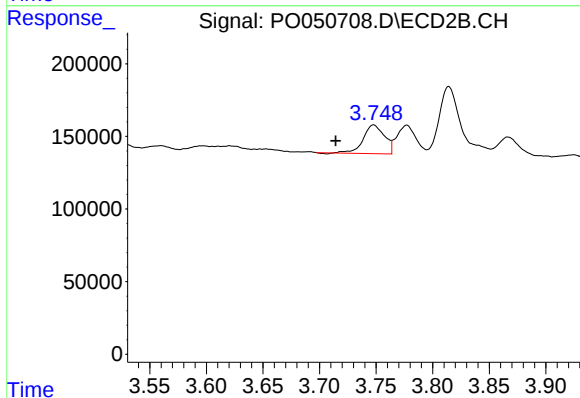
R.T.: 3.748 min
Delta R.T.: 0.033 min
Response: 257706
Conc: 49.12 ng/ml



#11 AR-1232-1

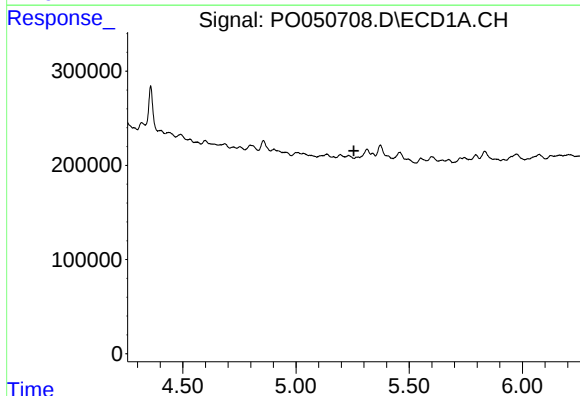
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



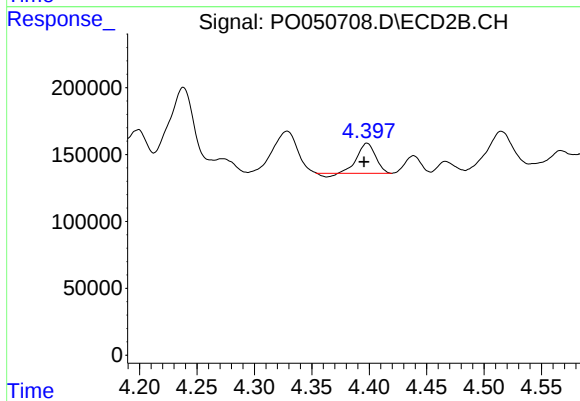
#11 AR-1232-1

R.T.: 3.748 min
Delta R.T.: 0.034 min
Response: 257706
Conc: 66.68 ng/ml



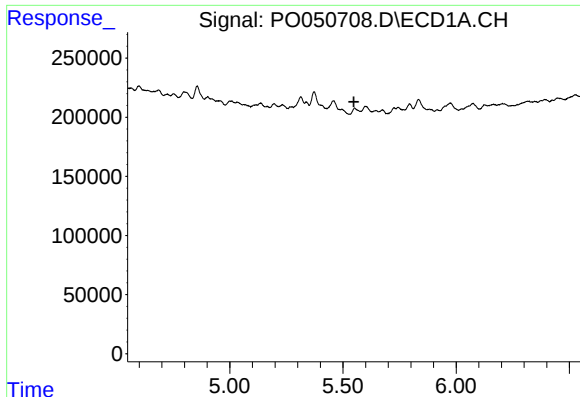
#12 AR-1232-2

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



#12 AR-1232-2

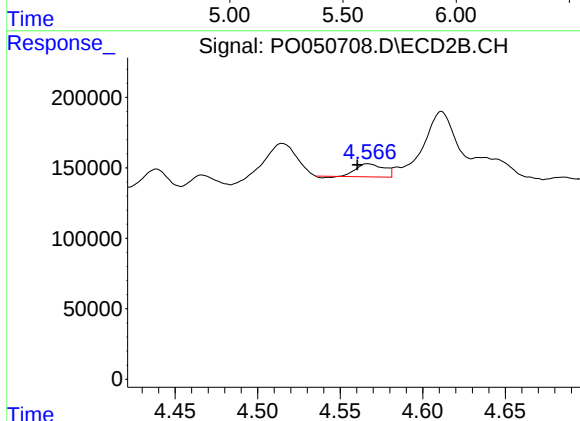
R.T.: 4.398 min
Delta R.T.: 0.003 min
Response: 242613
Conc: 49.44 ng/ml



#13 AR-1232-3

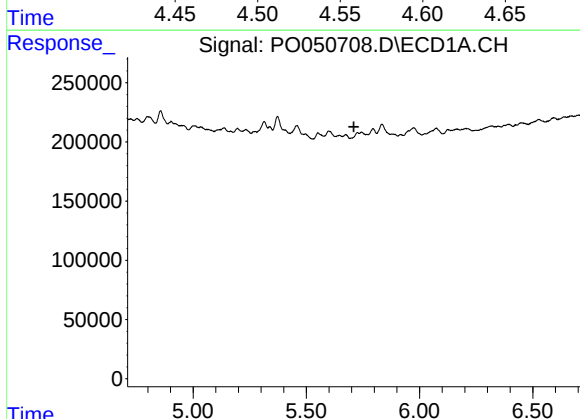
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



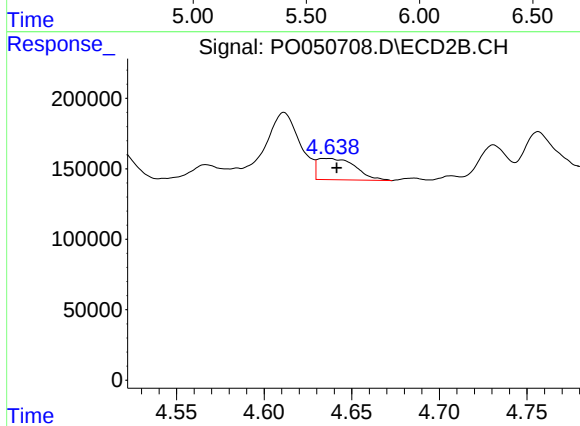
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 104749
Conc: 45.53 ng/ml



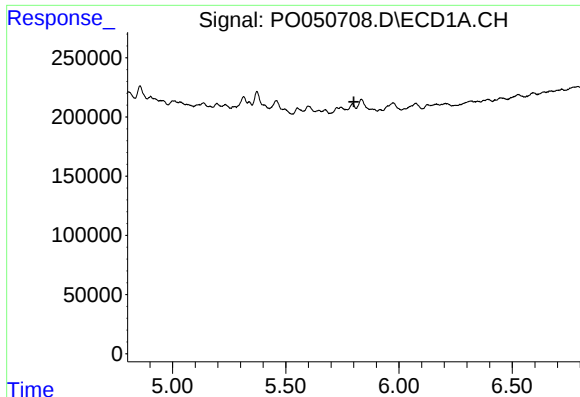
#14 AR-1232-4

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



#14 AR-1232-4

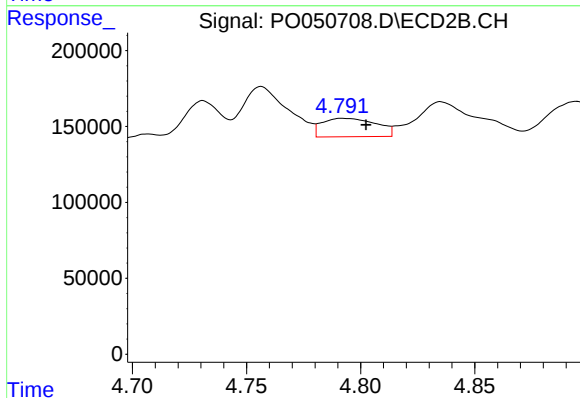
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 228087
Conc: 111.31 ng/ml



#15 AR-1232-5

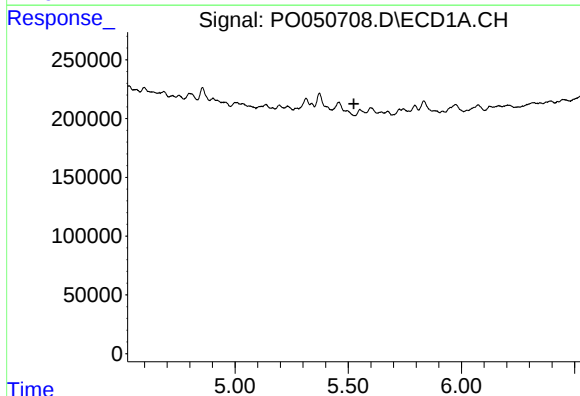
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



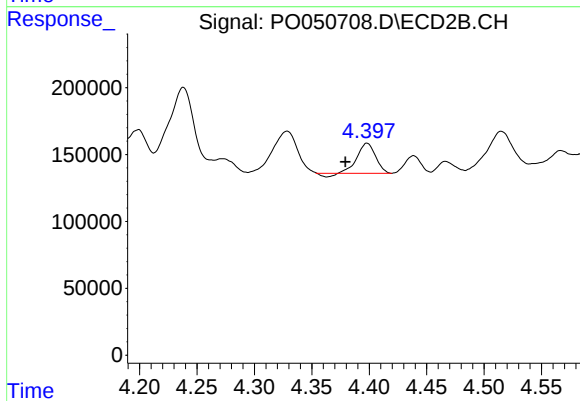
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 201337
Conc: 91.42 ng/ml



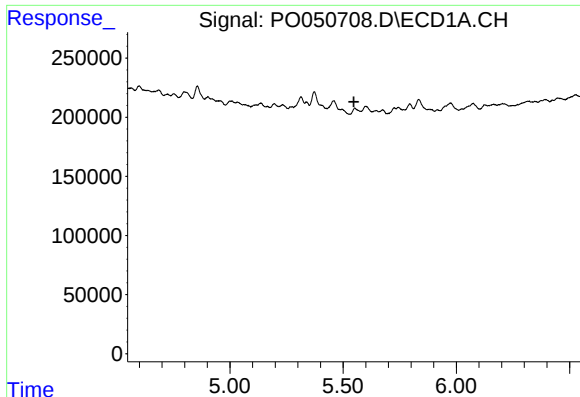
#16 AR-1242-1

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



#16 AR-1242-1

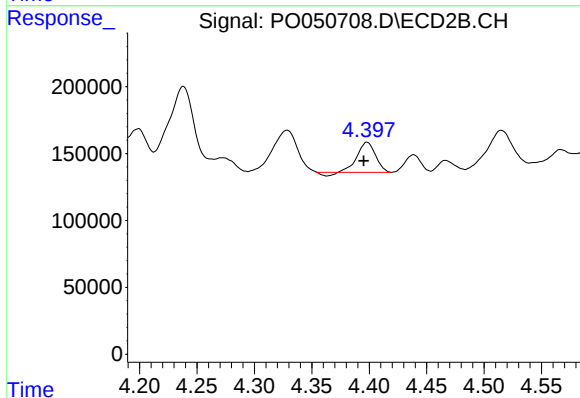
R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 242613
Conc: 49.66 ng/ml



#17 AR-1242-2

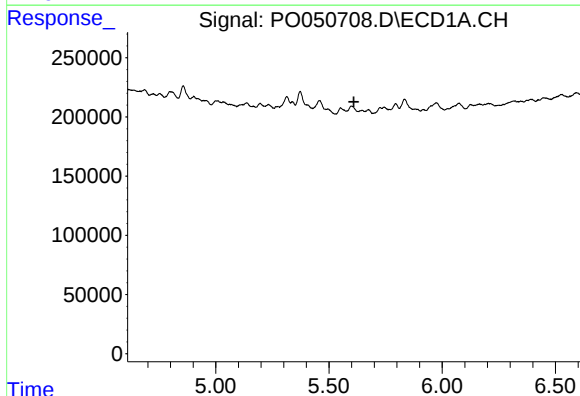
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



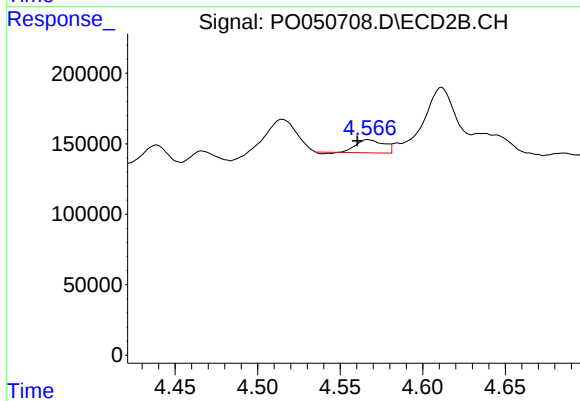
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: 0.003 min
Response: 242613
Conc: 27.81 ng/ml



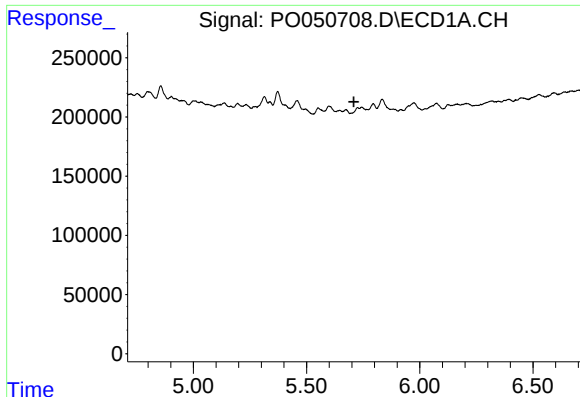
#18 AR-1242-3

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



#18 AR-1242-3

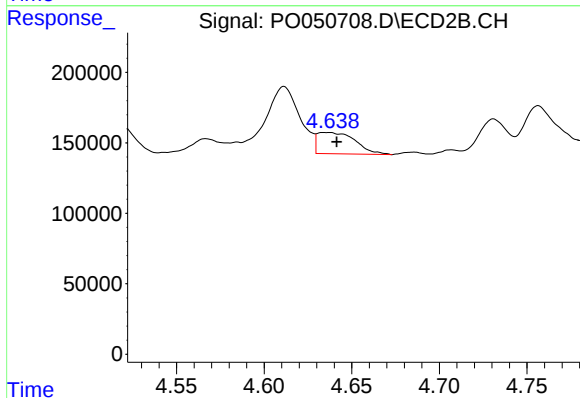
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 104749
Conc: 24.28 ng/ml



#19 AR-1242-4

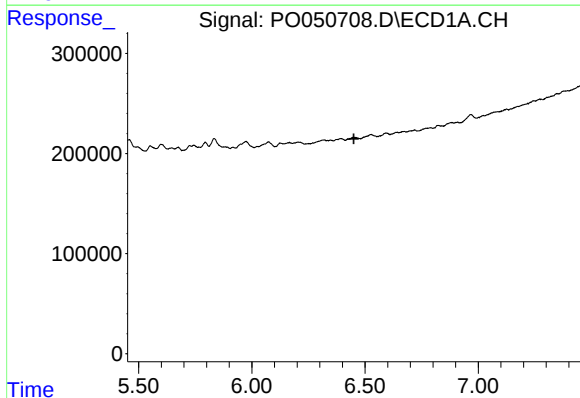
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



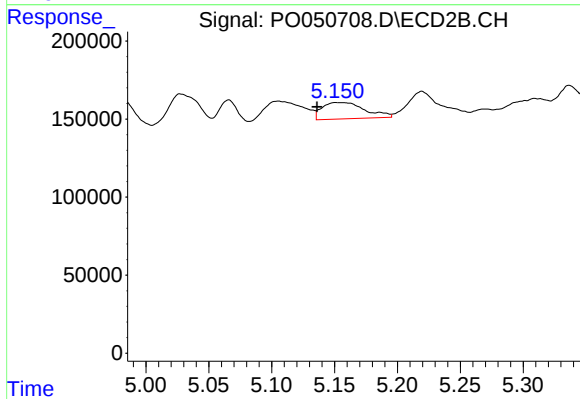
#19 AR-1242-4

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 228087
Conc: 52.21 ng/ml



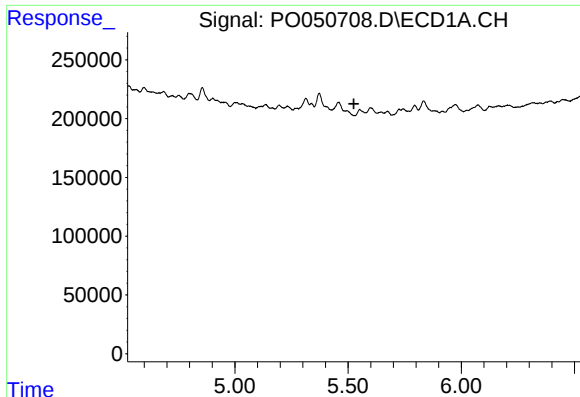
#20 AR-1242-5

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



#20 AR-1242-5

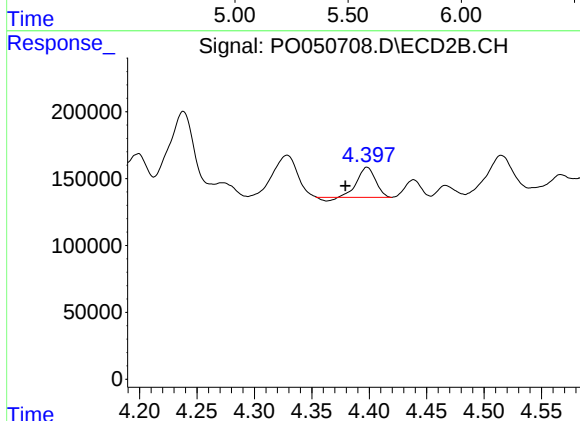
R.T.: 5.151 min
Delta R.T.: 0.015 min
Response: 246712
Conc: 44.22 ng/ml



#21 AR-1248-1

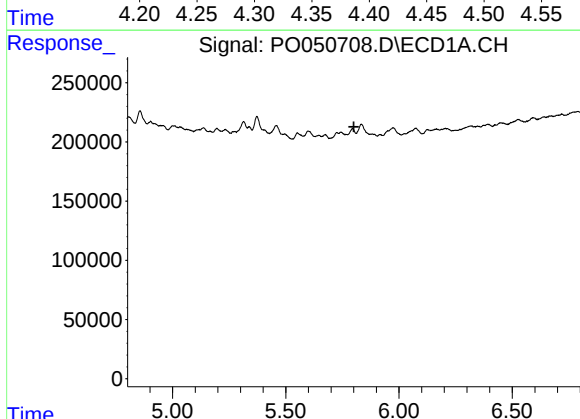
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



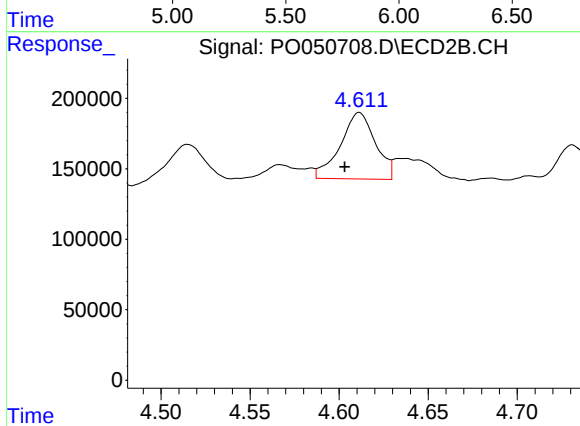
#21 AR-1248-1

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 242613
Conc: 55.86 ng/ml



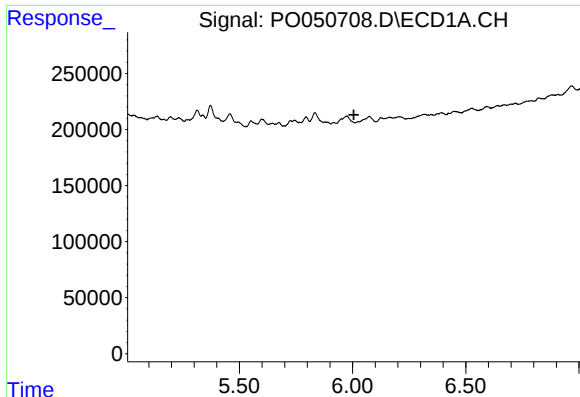
#22 AR-1248-2

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



#22 AR-1248-2

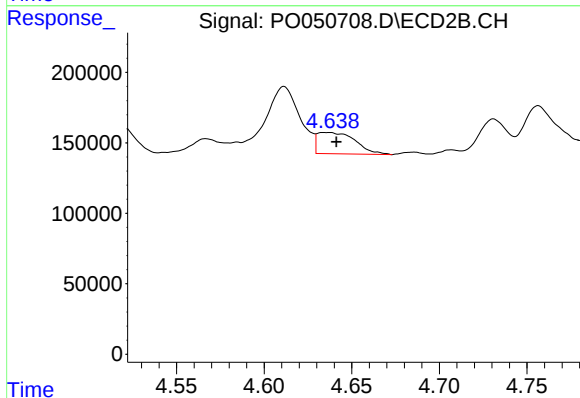
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 647408
Conc: 98.16 ng/ml



#23 AR-1248-3

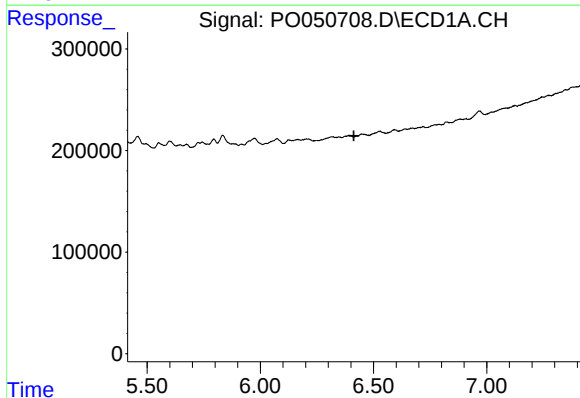
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



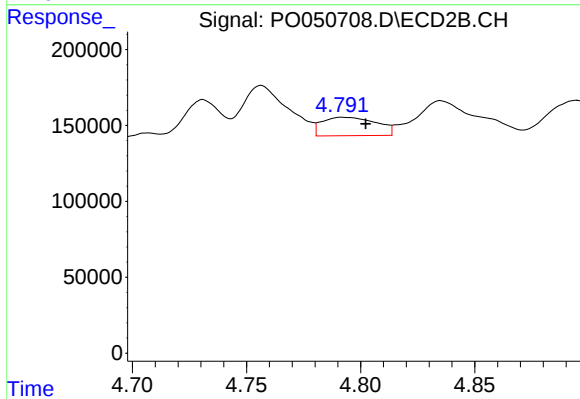
#23 AR-1248-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 228087
Conc: 34.32 ng/ml



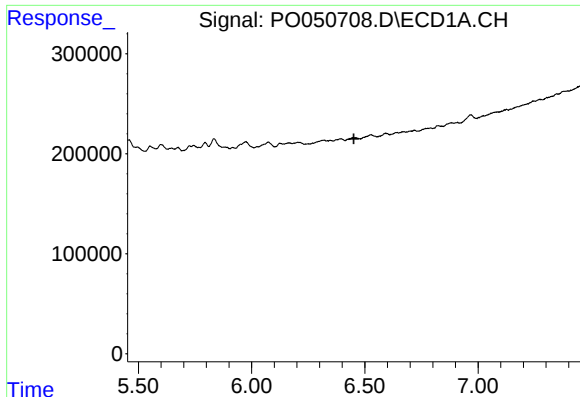
#24 AR-1248-4

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



#24 AR-1248-4

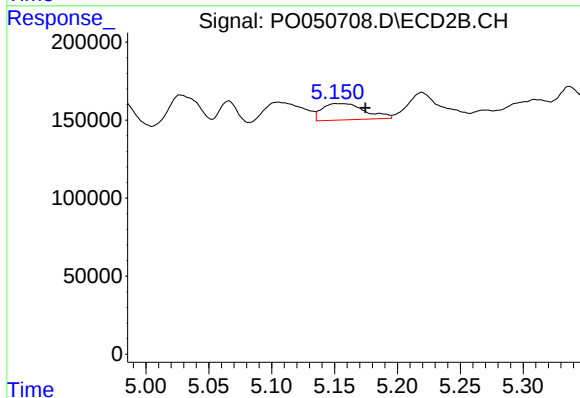
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 201337
Conc: 24.66 ng/ml



#25 AR-1248-5

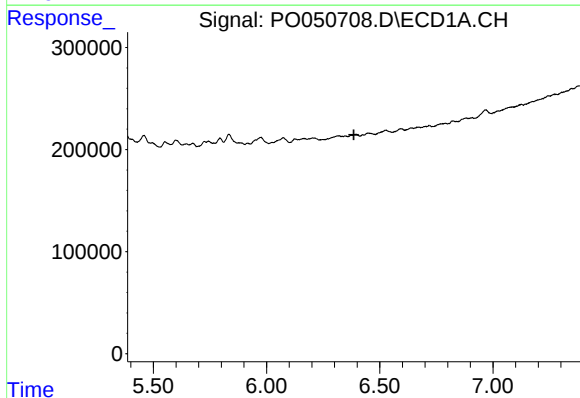
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



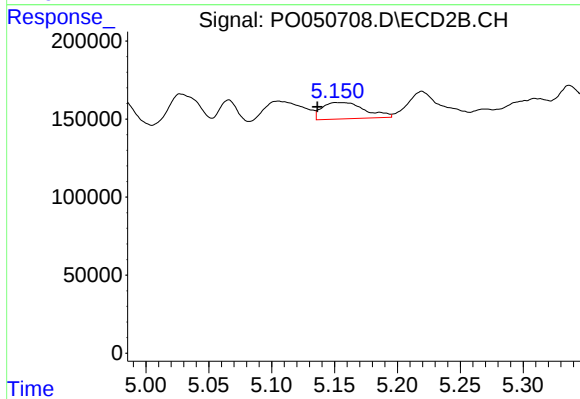
#25 AR-1248-5

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 246712
Conc: 31.20 ng/ml



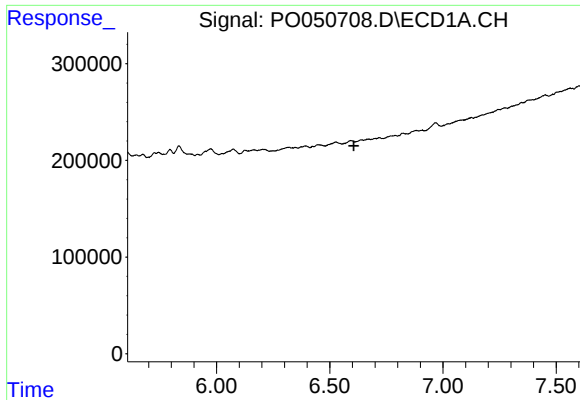
#26 AR-1254-1

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



#26 AR-1254-1

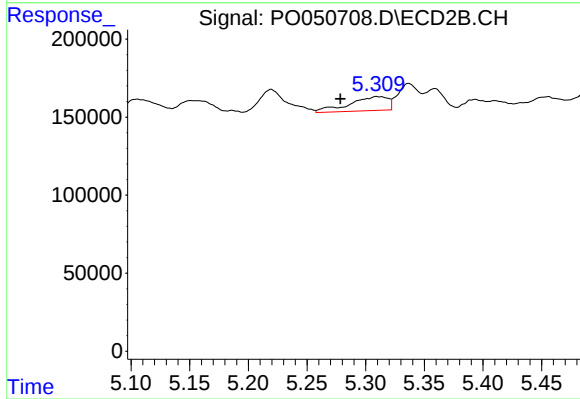
R.T.: 5.151 min
Delta R.T.: 0.015 min
Response: 246712
Conc: 17.02 ng/ml



#27 AR-1254-2

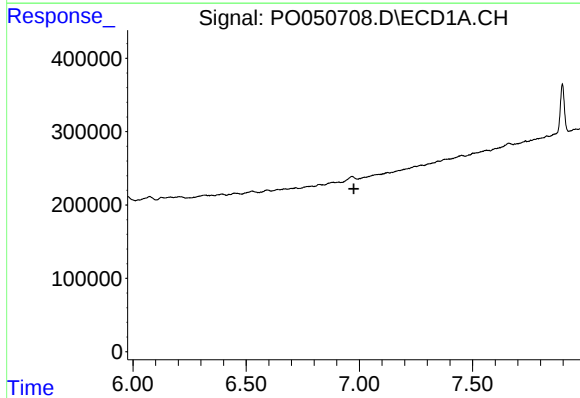
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



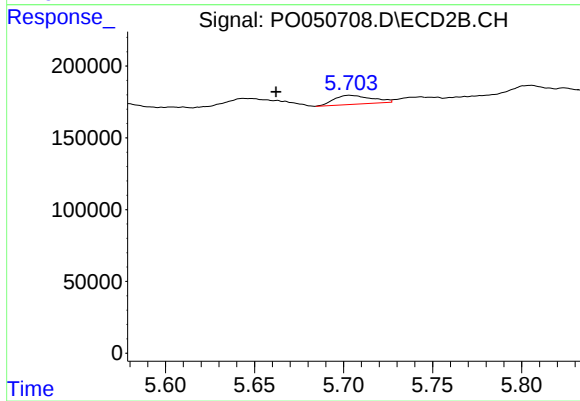
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.031 min
Response: 205368
Conc: 16.16 ng/ml



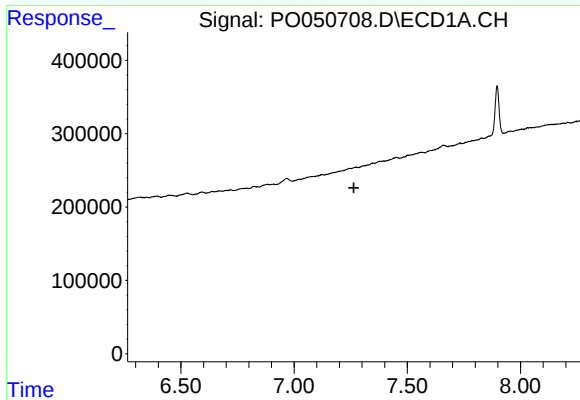
#28 AR-1254-3

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



#28 AR-1254-3

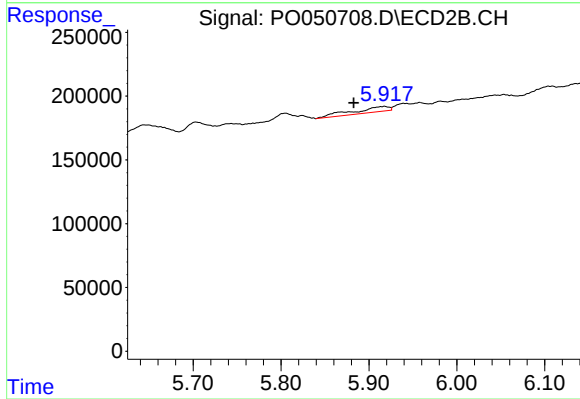
R.T.: 5.703 min
Delta R.T.: 0.041 min
Response: 92204
Conc: 4.50 ng/ml



#29 AR-1254-4

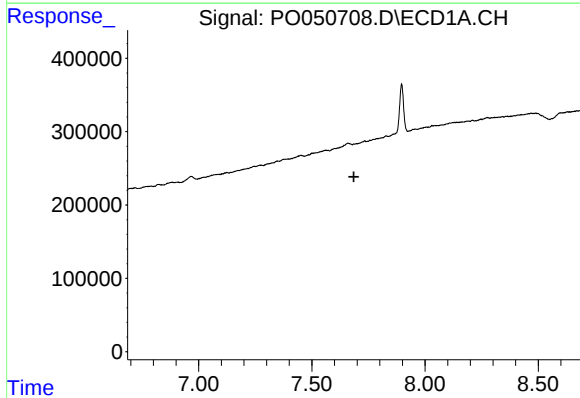
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



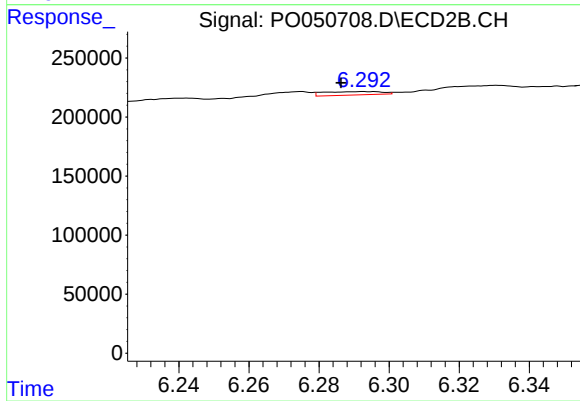
#29 AR-1254-4

R.T.: 5.918 min
Delta R.T.: 0.035 min
Response: 120629
Conc: 10.36 ng/ml



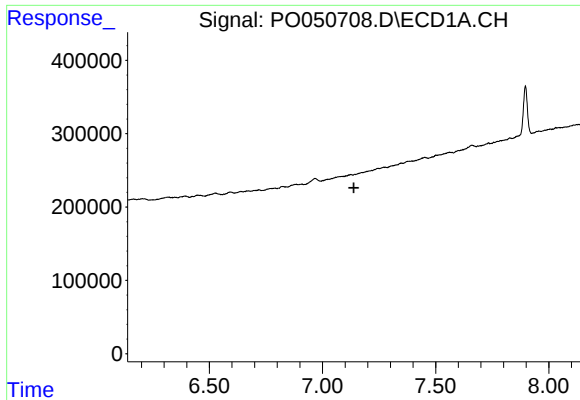
#30 AR-1254-5

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



#30 AR-1254-5

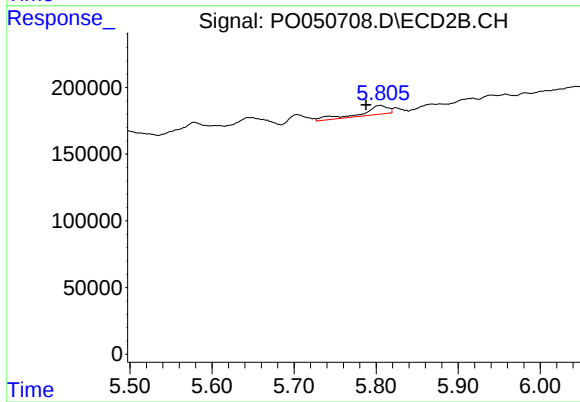
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 33022
Conc: 1.89 ng/ml



#31 AR-1260-1

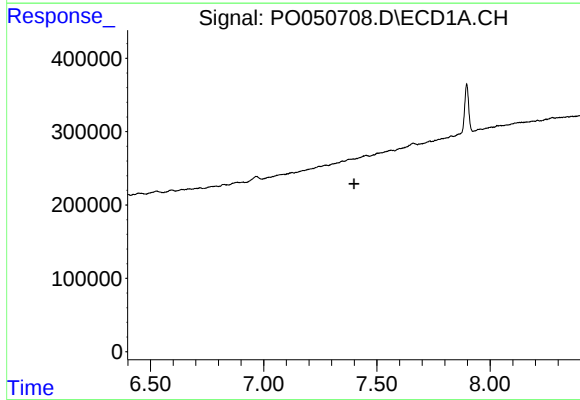
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



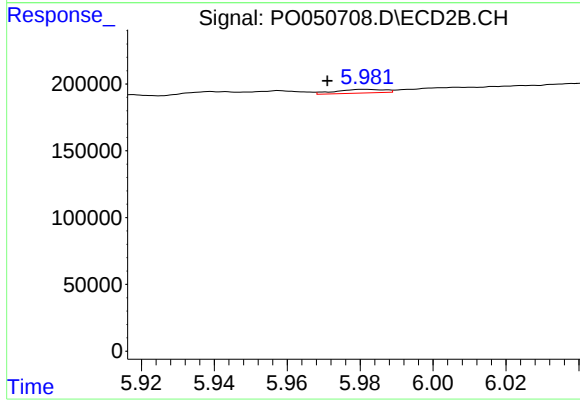
#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 149704
Conc: 9.88 ng/ml



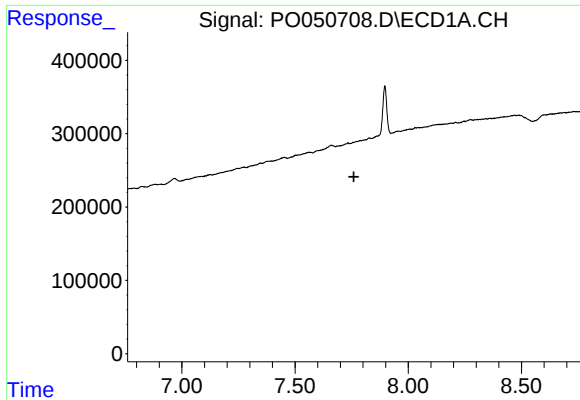
#32 AR-1260-2

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



#32 AR-1260-2

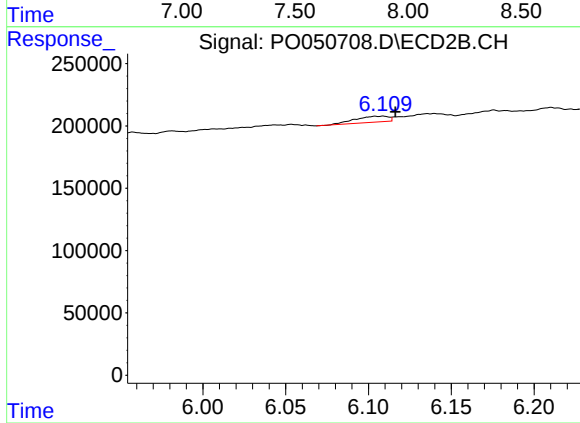
R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 25698
Conc: 1.39 ng/ml



#33 AR-1260-3

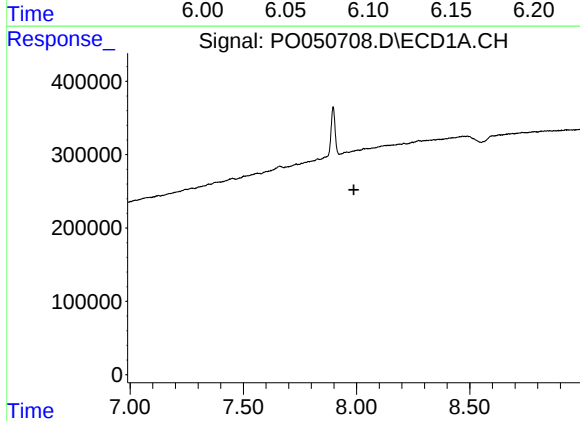
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



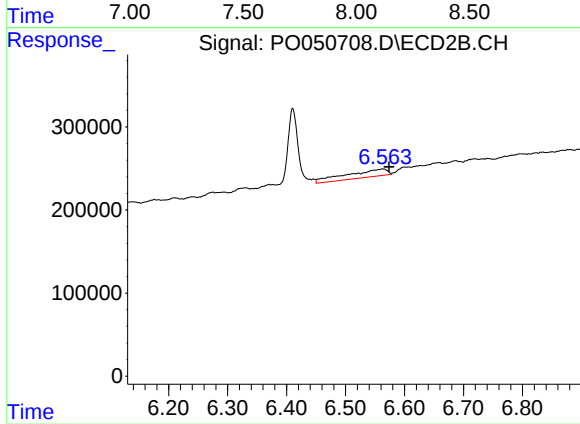
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 68072
Conc: 3.98 ng/ml



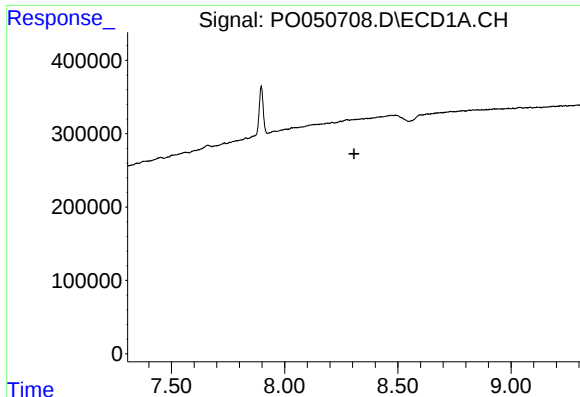
#34 AR-1260-4

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



#34 AR-1260-4

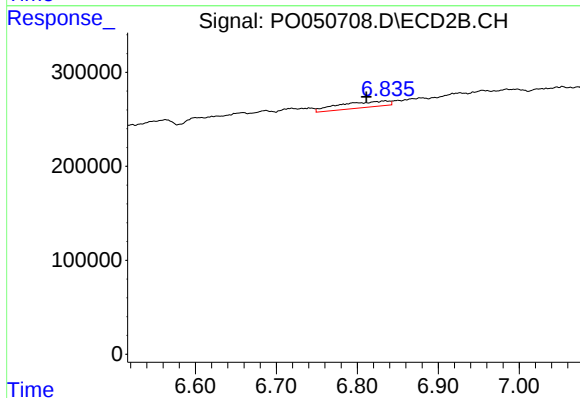
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 446441
Conc: 32.93 ng/ml



#35 AR-1260-5

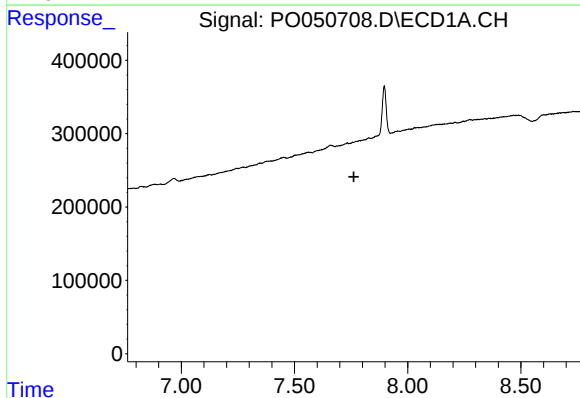
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



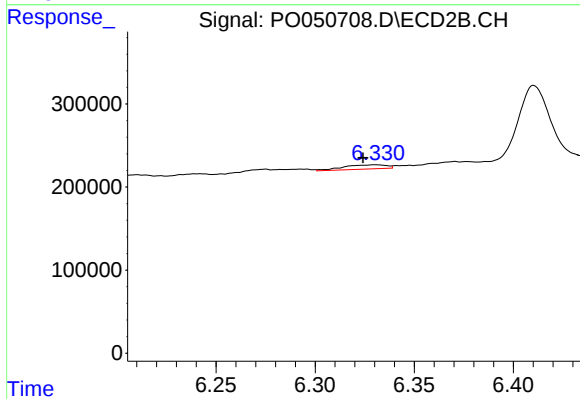
#35 AR-1260-5

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 276578
Conc: 9.05 ng/ml



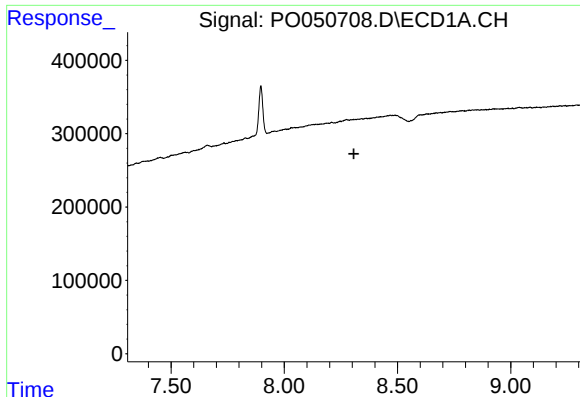
#36 AR-1262-1

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



#36 AR-1262-1

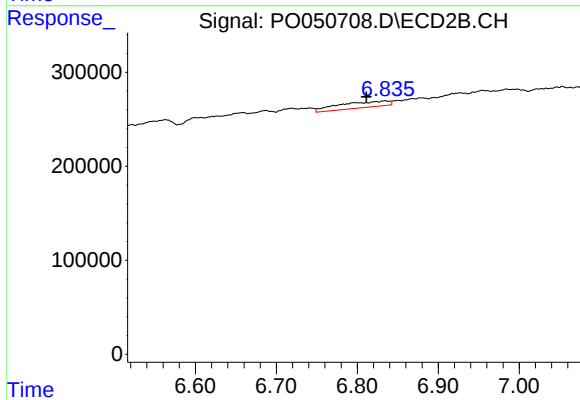
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 76365
Conc: 4.83 ng/ml



#37 AR-1262-2

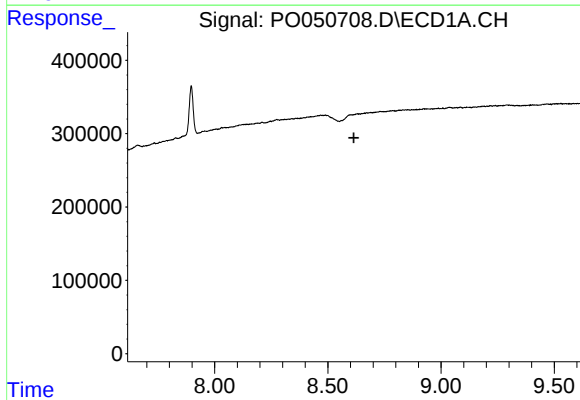
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



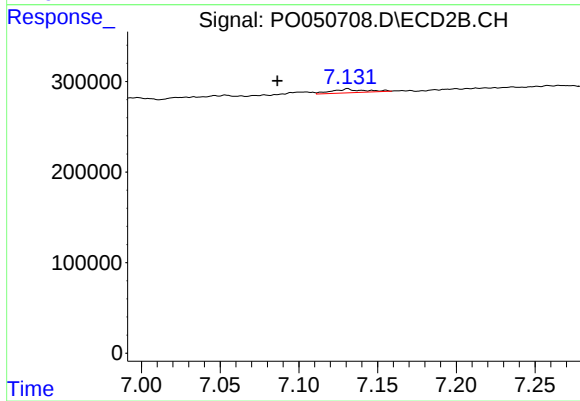
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 276578
Conc: 10.80 ng/ml



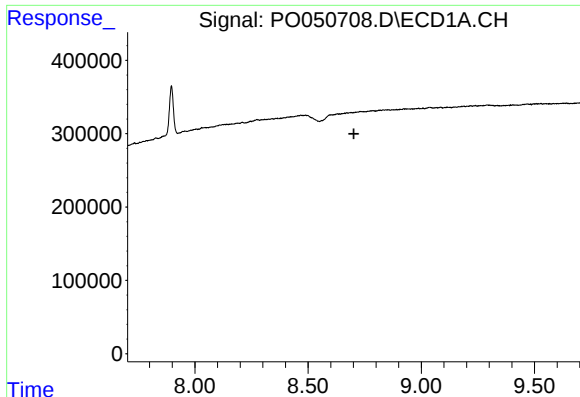
#38 AR-1262-3

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



#38 AR-1262-3

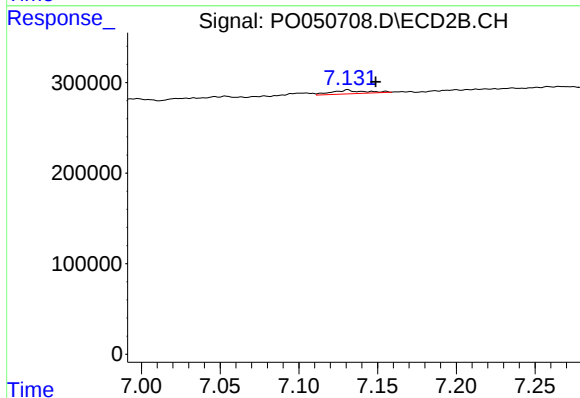
R.T.: 7.131 min
Delta R.T.: 0.045 min
Response: 58475
Conc: 5.72 ng/ml



#39 AR-1262-4

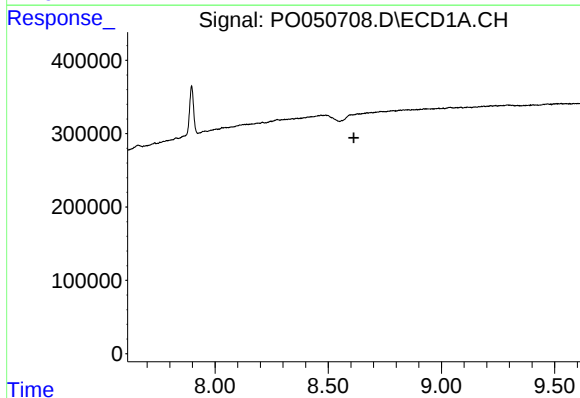
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



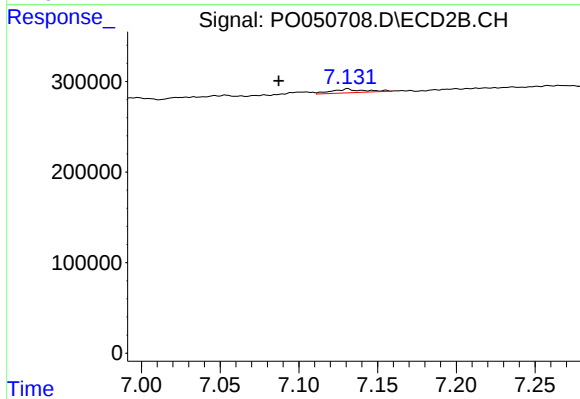
#39 AR-1262-4

R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 58475
Conc: 3.12 ng/ml



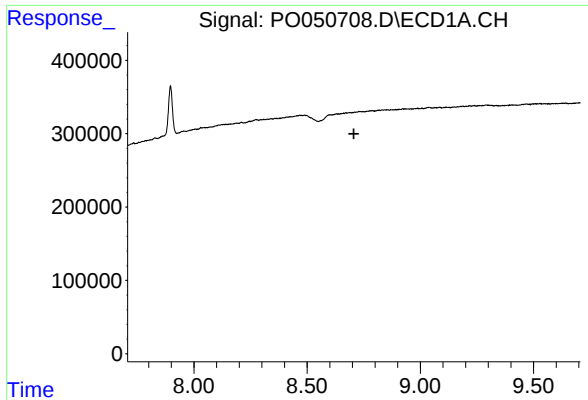
#41 AR-1268-1

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



#41 AR-1268-1

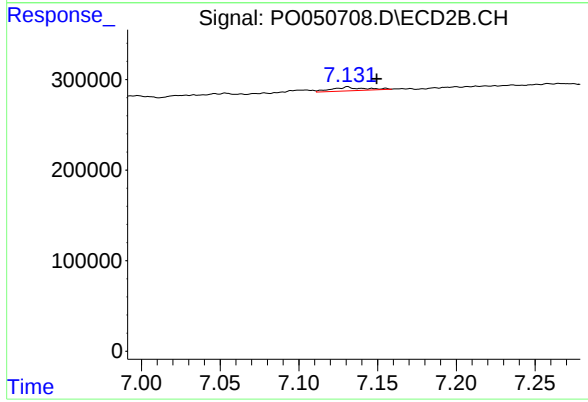
R.T.: 7.131 min
Delta R.T.: 0.044 min
Response: 58475
Conc: 1.74 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 58475
Conc: 1.87 ng/ml