

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 22:02
 Operator : SM/SJ
 Sample : J5601-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:58:16 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...	4.358	3.355	4825169	3353532	16.171	17.058
2)	SA Decachlor...	10.021	8.108	-265090	3724518	N.D.	19.485
Target Compounds							
3)	L1 AR-1016-1	0.000	4.370	0	113979	N.D.	14.747 #
4)	L1 AR-1016-2	0.000	4.420	0	230591	N.D.	17.097 #
5)	L1 AR-1016-3	0.000	4.549	0	185482	N.D.	28.242 #
6)	L1 AR-1016-4	5.778	4.579	189217	194209	21.405	36.662 #
7)	L1 AR-1016-5	6.023	4.866	274621	208087	32.189	30.047
8)	L2 AR-1221-1	4.528	3.549	198346	223761	60.901	103.583 #
9)	L2 AR-1221-2	4.648	3.631	766150	219161	311.558	136.722 #
10)	L2 AR-1221-3	4.742	3.710	1014866	184537	129.499	35.173 #
11)	L3 AR-1232-1	4.742	3.710	1014866	184537	172.112	47.747 #
12)	L3 AR-1232-2	0.000	4.420	0	230591	N.D.	46.987 #
13)	L3 AR-1232-3	0.000	4.549	0	185482	N.D.	80.614 #
14)	L3 AR-1232-4	5.778	4.630	189217	125887	61.018	61.435
15)	L3 AR-1232-5	5.778	4.866	189217	208087	83.039	94.487
16)	L4 AR-1242-1	0.000	4.370	0	113979	N.D.	23.331 #
17)	L4 AR-1242-2	0.000	4.420	0	230591	N.D.	26.428 #
18)	L4 AR-1242-3	0.000	4.549	0	185482	N.D.	42.995 #
19)	L4 AR-1242-4	5.778	4.630	189217	125887	34.501	28.815
20)	L4 AR-1242-5	0.000	5.132	0	338252	N.D.	60.631 #
21)	L5 AR-1248-1	0.000	4.370	0	113979	N.D.	26.242 #
22)	L5 AR-1248-2	5.823	4.579	508602	194209	55.737	29.446 #
23)	L5 AR-1248-3	6.023	4.630	274621	125887	26.605	18.942 #
24)	L5 AR-1248-4	0.000	4.866	0	208087	N.D.	25.483 #
25)	L5 AR-1248-5	0.000	5.132	0	338252	N.D.	42.777 #
26)	L6 AR-1254-1	0.000	5.132	0	338252	N.D.	23.332 #
27)	L6 AR-1254-2	0.000	5.310	0	243586	N.D.	19.171 #
28)	L6 AR-1254-3	0.000	5.682	0	67944	N.D.	3.316 #
29)	L6 AR-1254-4	0.000	5.946	0	99722	N.D.	8.563 #
31)	L7 AR-1260-1	0.000	5.757	0	86112	N.D.	5.684 #
32)	L7 AR-1260-2	7.392	5.946	185942	99722	9.403	5.391 #
33)	L7 AR-1260-3	0.000	6.115	0	402281	N.D.	23.504 #
35)	L7 AR-1260-5	8.283	6.810	235301	7149	7.745	0.234 #
37)	L8 AR-1262-2	8.283	6.810	235301	7149	9.435	0.279 #
38)	L8 AR-1262-3	0.000	7.104	0	449711	N.D.	44.006 #
39)	L8 AR-1262-4	0.000	7.138	0	38828	N.D.	2.070 #
41)	L9 AR-1268-1	0.000	7.104	0	449711	N.D.	13.344 #
42)	L9 AR-1268-2	0.000	7.138	0	38828	N.D.	1.240 #
43)	L9 AR-1268-3	0.000	7.388	0	98078	N.D.	3.628 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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

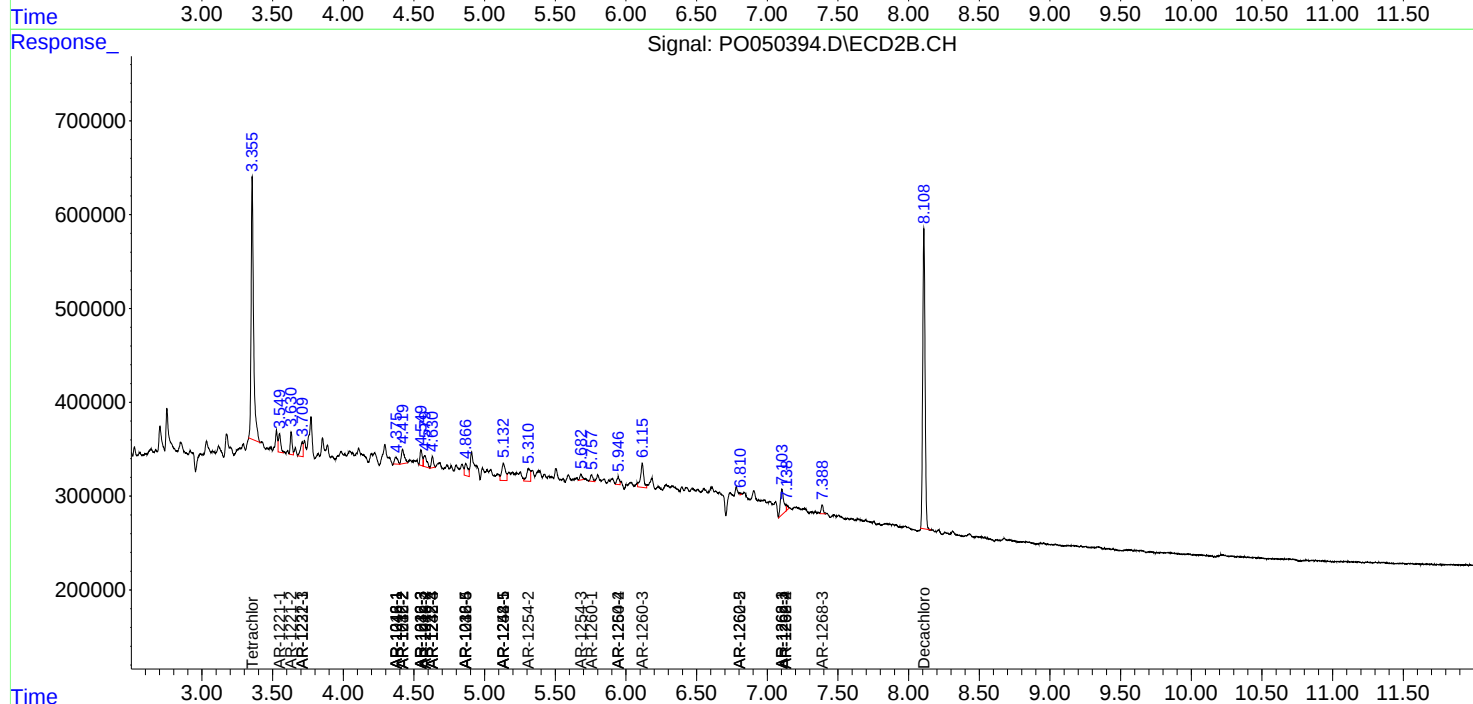
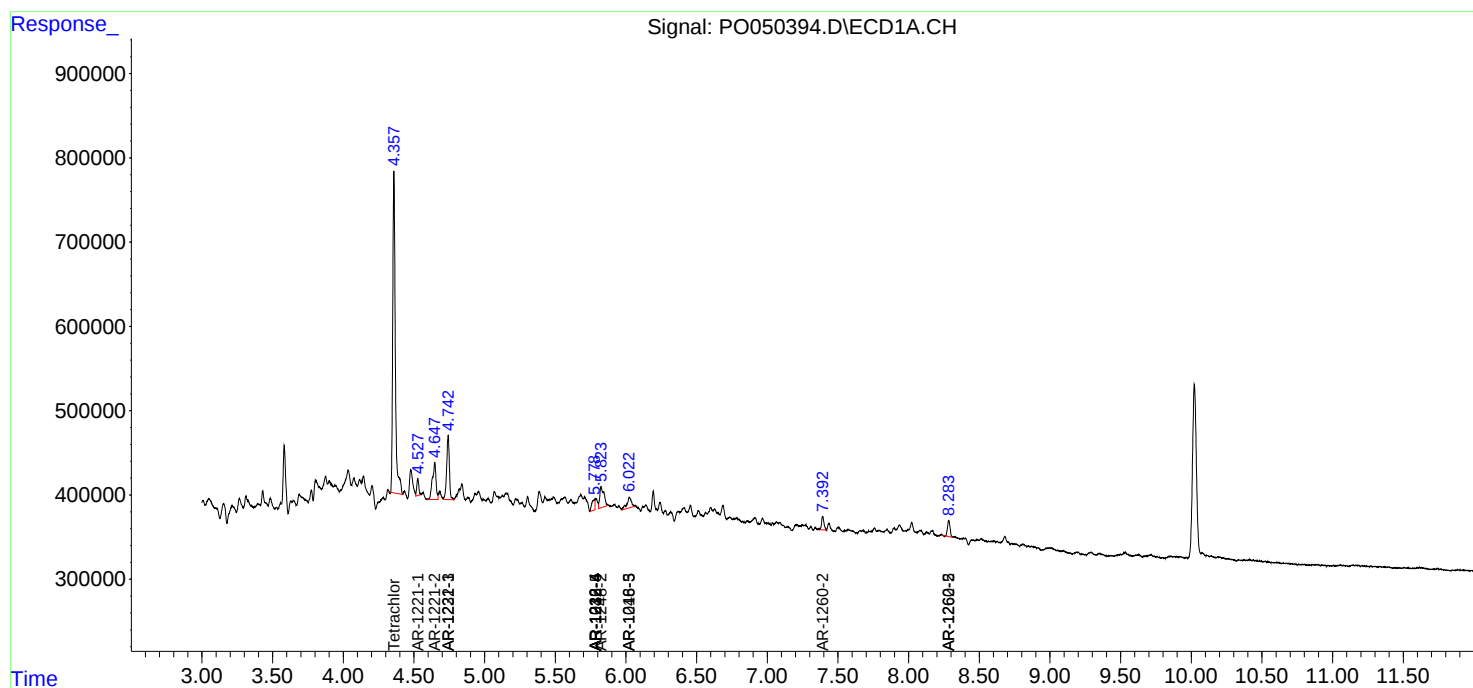
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

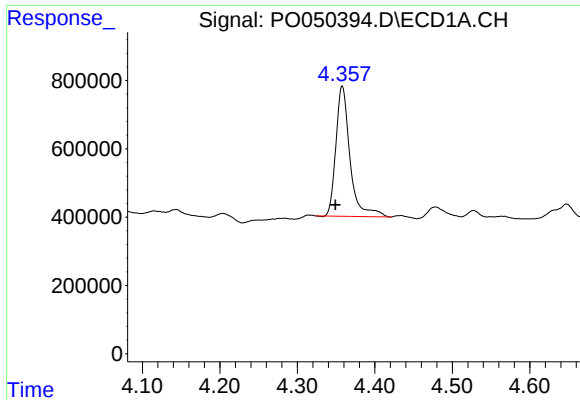
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
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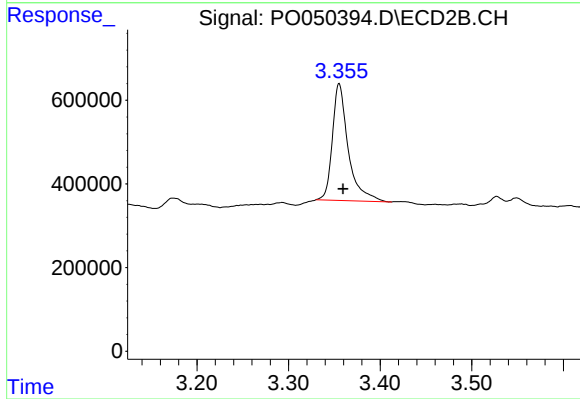




#1 Tetrachloro-m-xylene

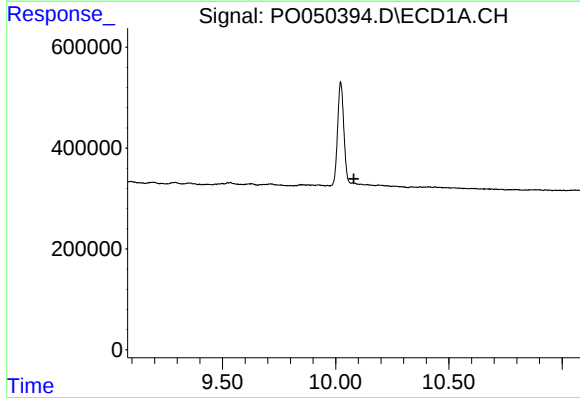
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 4825169
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



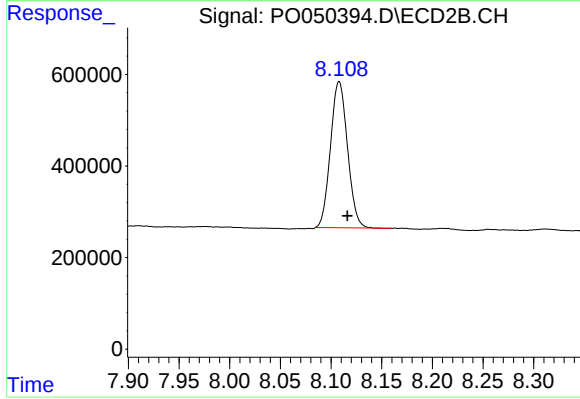
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 3353532
Conc: 17.06 ng/ml



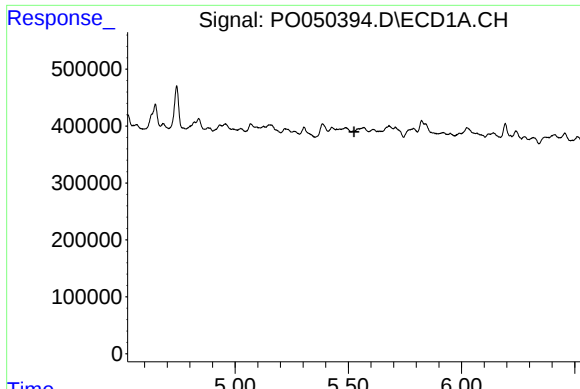
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -265090
Conc: N.D.



#2 Decachlorobiphenyl

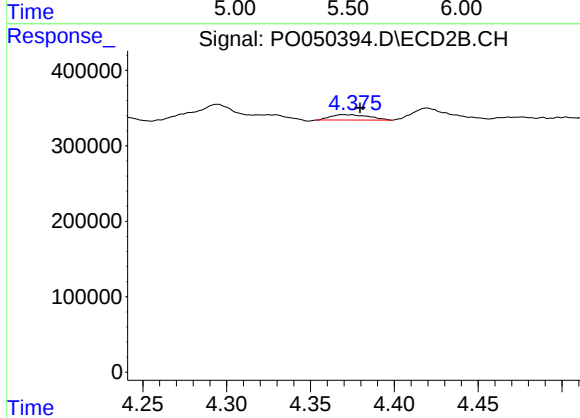
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 3724518
Conc: 19.49 ng/ml



#3 AR-1016-1

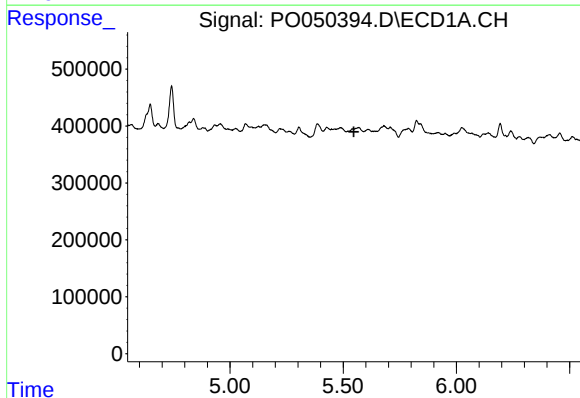
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



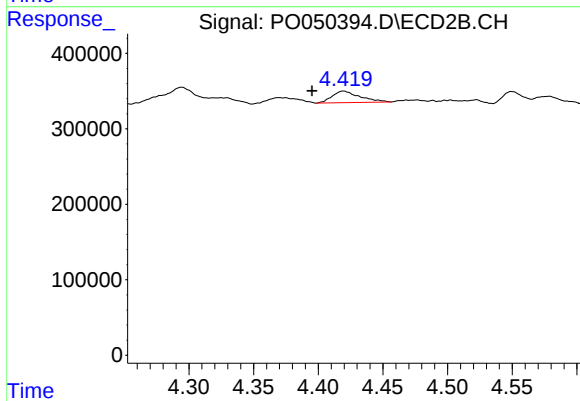
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: -0.010 min
Response: 113979
Conc: 14.75 ng/ml



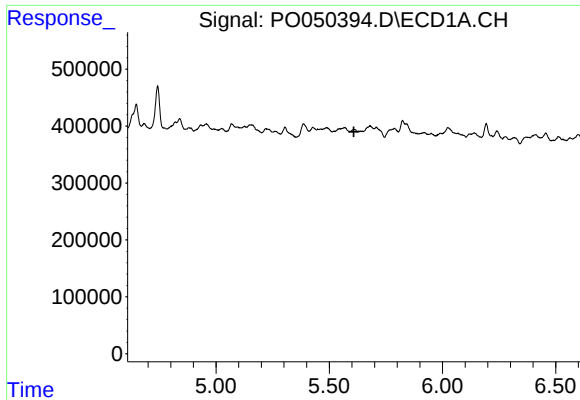
#4 AR-1016-2

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



#4 AR-1016-2

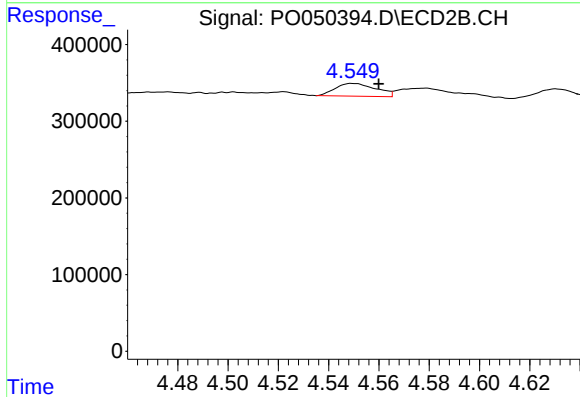
R.T.: 4.420 min
Delta R.T.: 0.024 min
Response: 230591
Conc: 17.10 ng/ml



#5 AR-1016-3

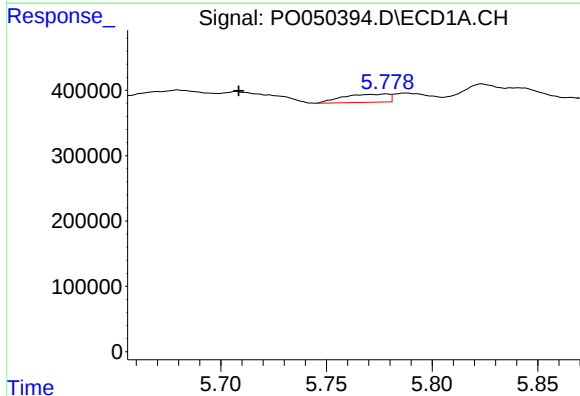
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



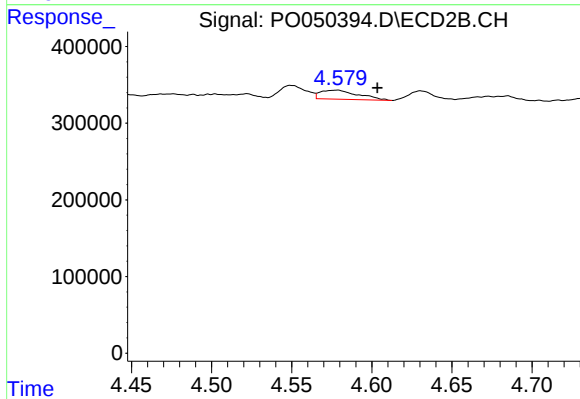
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 185482
Conc: 28.24 ng/ml



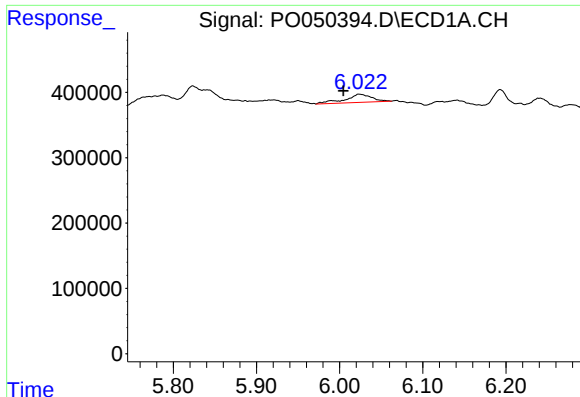
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.070 min
Response: 189217
Conc: 21.40 ng/ml



#6 AR-1016-4

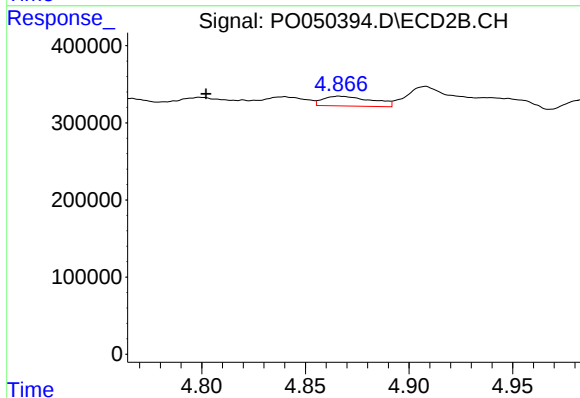
R.T.: 4.579 min
Delta R.T.: -0.025 min
Response: 194209
Conc: 36.66 ng/ml



#7 AR-1016-5

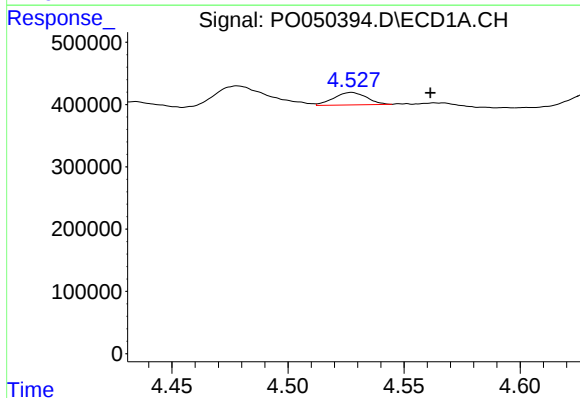
R.T.: 6.023 min
Delta R.T.: 0.018 min
Response: 274621
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



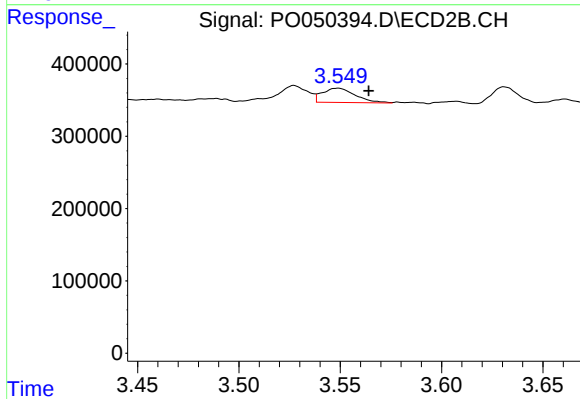
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.064 min
Response: 208087
Conc: 30.05 ng/ml



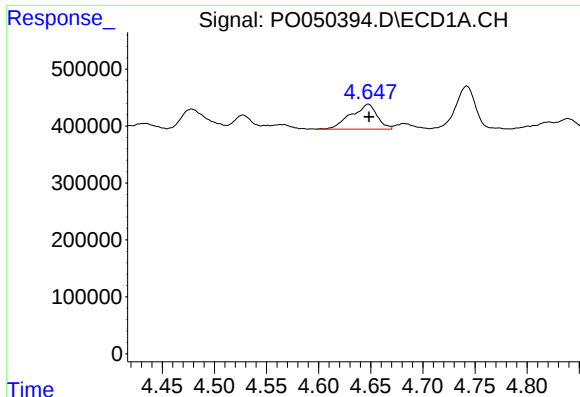
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.034 min
Response: 198346
Conc: 60.90 ng/ml



#8 AR-1221-1

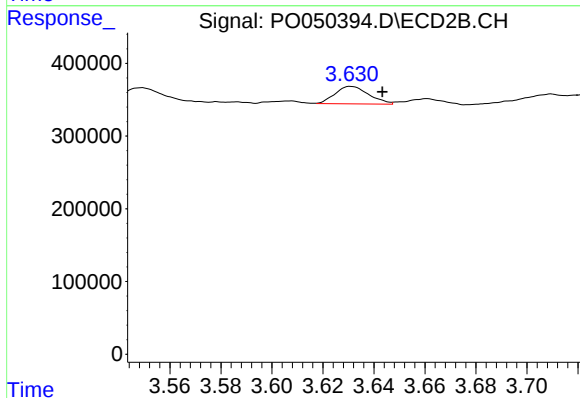
R.T.: 3.549 min
Delta R.T.: -0.015 min
Response: 223761
Conc: 103.58 ng/ml



#9 AR-1221-2

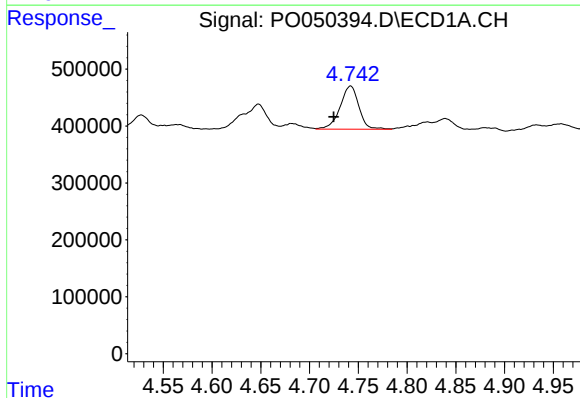
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 766150
Conc: 311.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



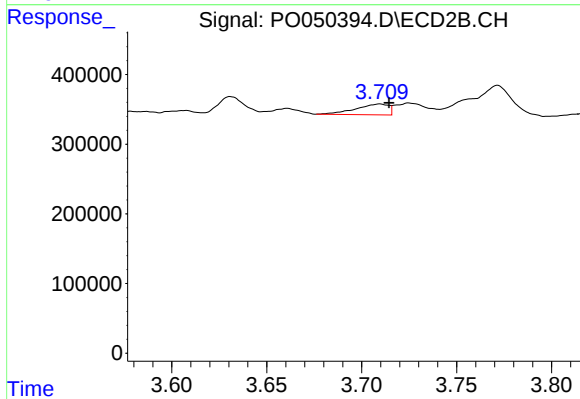
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: -0.012 min
Response: 219161
Conc: 136.72 ng/ml



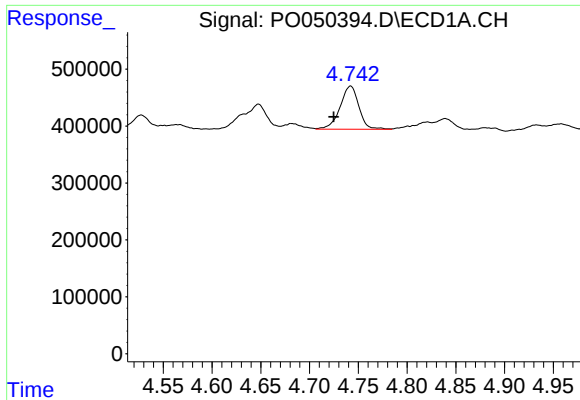
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1014866
Conc: 129.50 ng/ml



#10 AR-1221-3

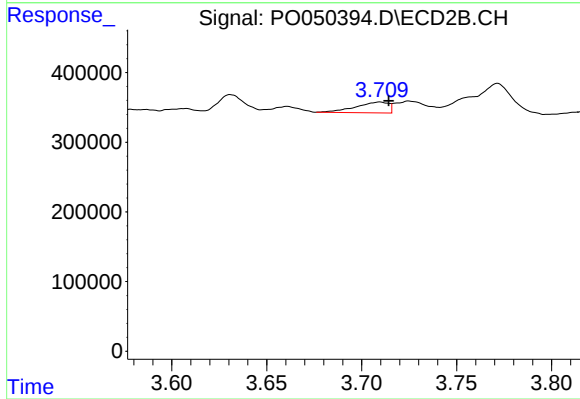
R.T.: 3.710 min
Delta R.T.: -0.005 min
Response: 184537
Conc: 35.17 ng/ml



#11 AR-1232-1

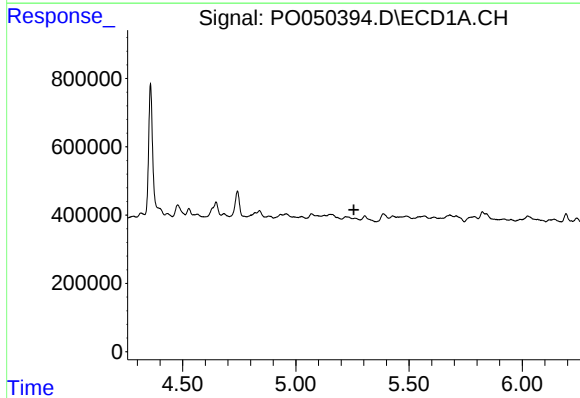
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1014866
Conc: 172.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



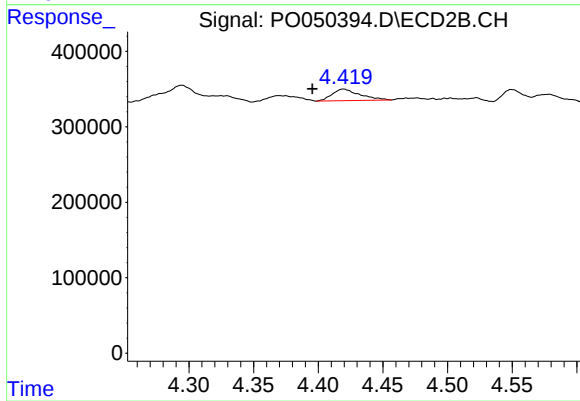
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: -0.005 min
Response: 184537
Conc: 47.75 ng/ml



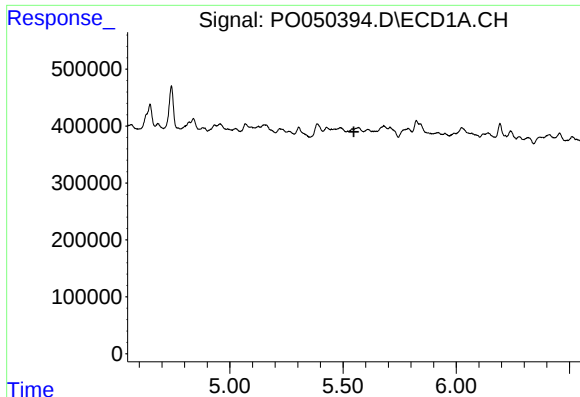
#12 AR-1232-2

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



#12 AR-1232-2

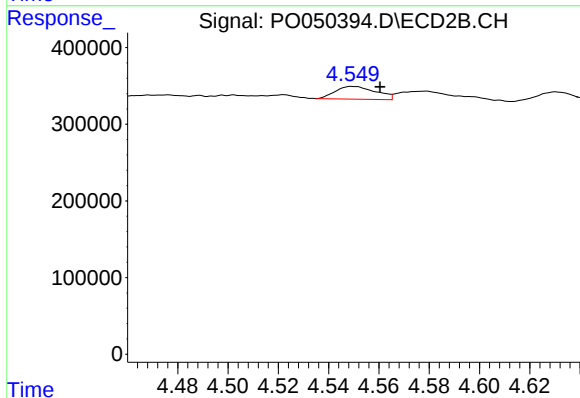
R.T.: 4.420 min
Delta R.T.: 0.024 min
Response: 230591
Conc: 46.99 ng/ml



#13 AR-1232-3

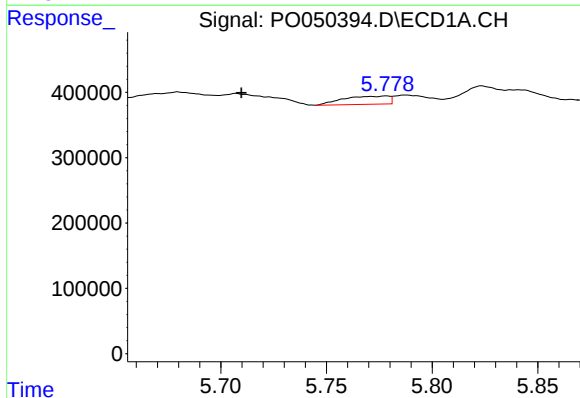
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



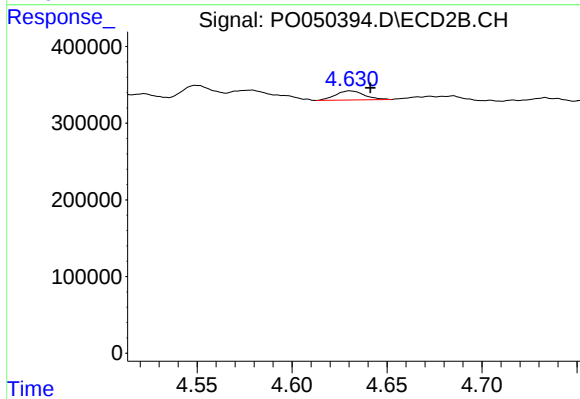
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 185482
Conc: 80.61 ng/ml



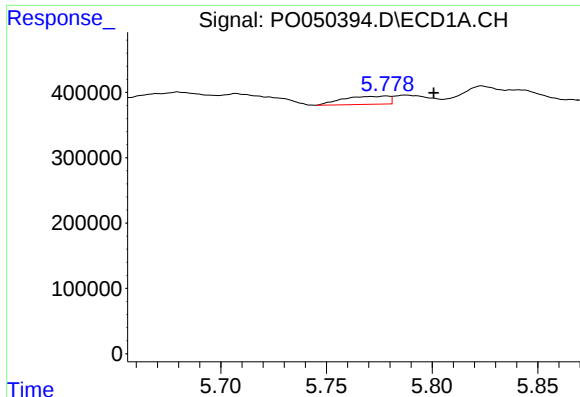
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.068 min
Response: 189217
Conc: 61.02 ng/ml



#14 AR-1232-4

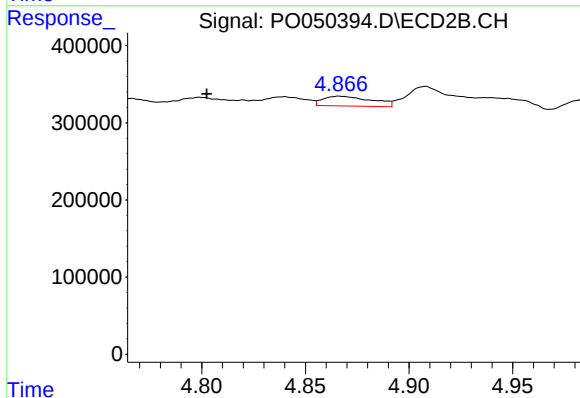
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 125887
Conc: 61.44 ng/ml



#15 AR-1232-5

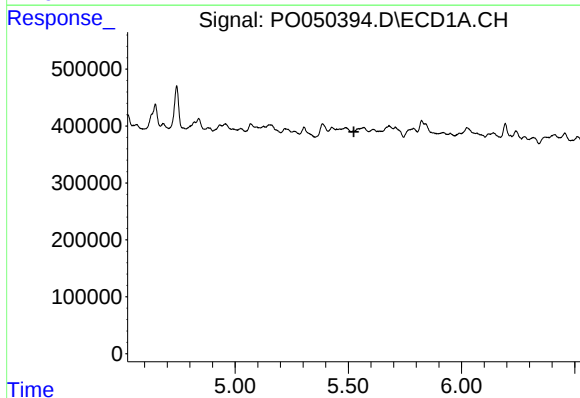
R.T.: 5.778 min
Delta R.T.: -0.022 min
Response: 189217
Conc: 83.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



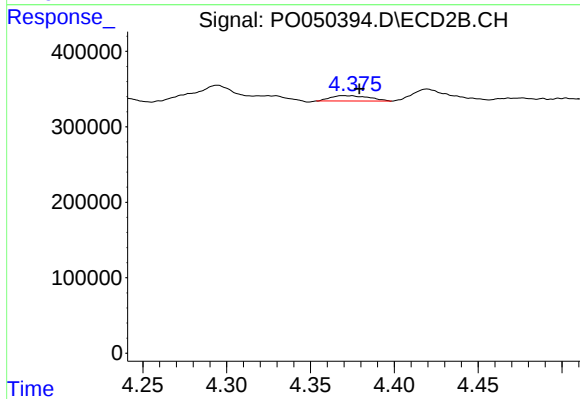
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: 0.064 min
Response: 208087
Conc: 94.49 ng/ml



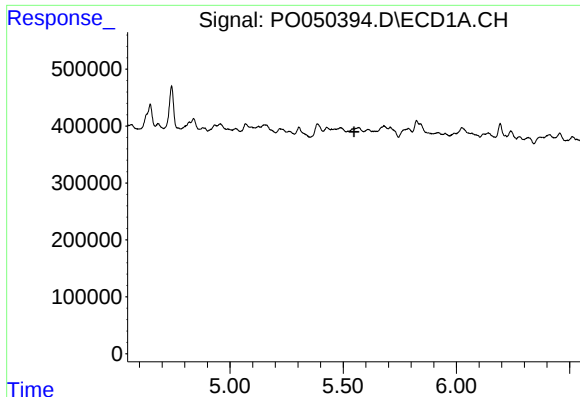
#16 AR-1242-1

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



#16 AR-1242-1

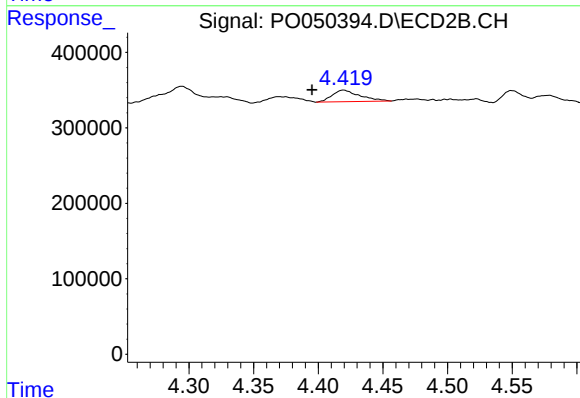
R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 113979
Conc: 23.33 ng/ml



#17 AR-1242-2

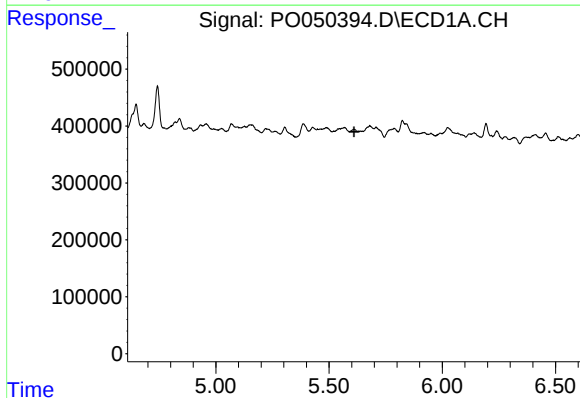
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



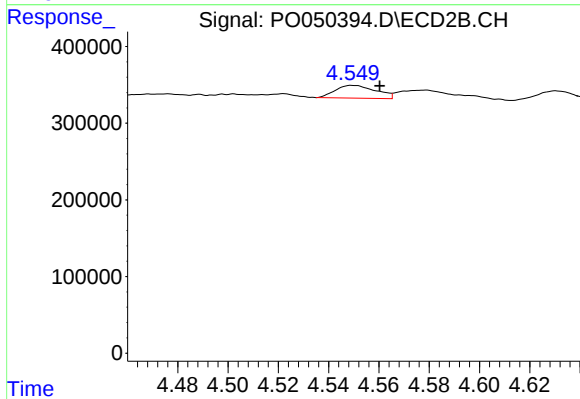
#17 AR-1242-2

R.T.: 4.420 min
Delta R.T.: 0.024 min
Response: 230591
Conc: 26.43 ng/ml



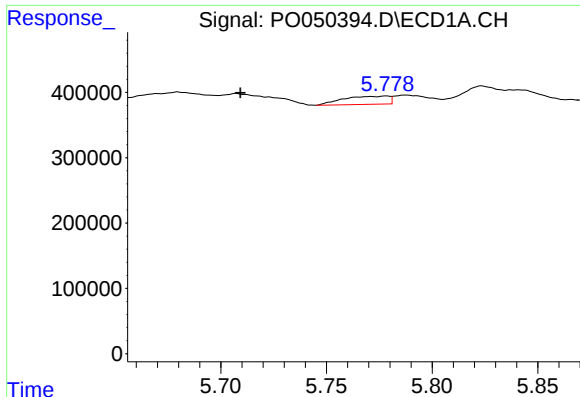
#18 AR-1242-3

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



#18 AR-1242-3

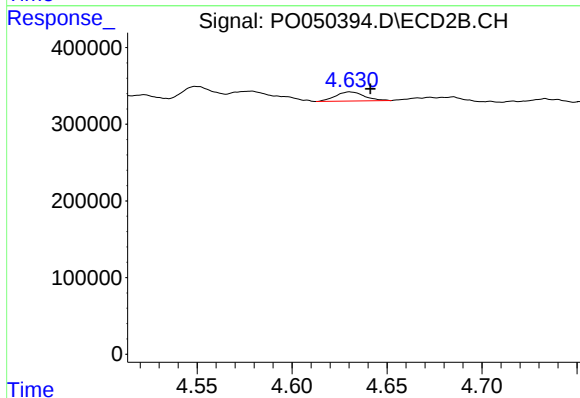
R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 185482
Conc: 43.00 ng/ml



#19 AR-1242-4

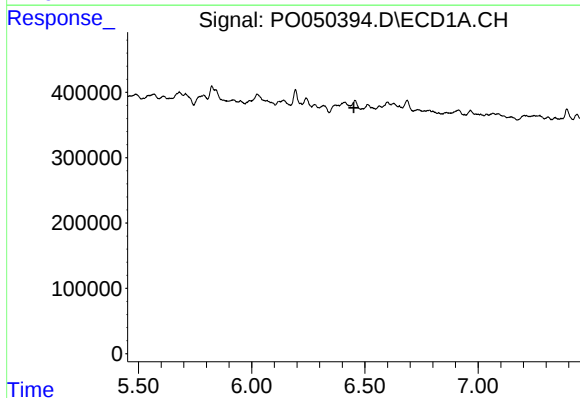
R.T.: 5.778 min
Delta R.T.: 0.069 min
Response: 189217
Conc: 34.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



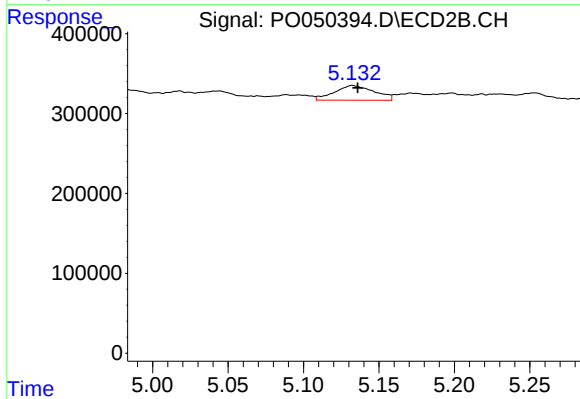
#19 AR-1242-4

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 125887
Conc: 28.81 ng/ml



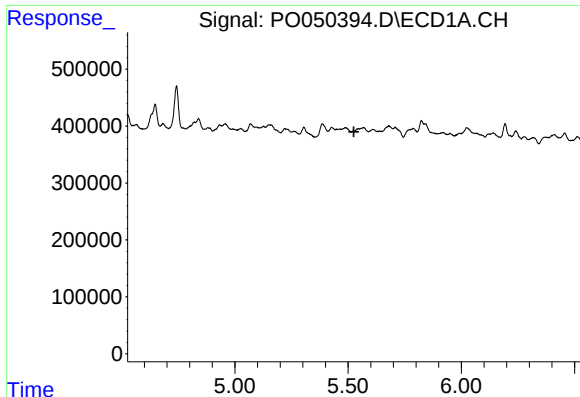
#20 AR-1242-5

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



#20 AR-1242-5

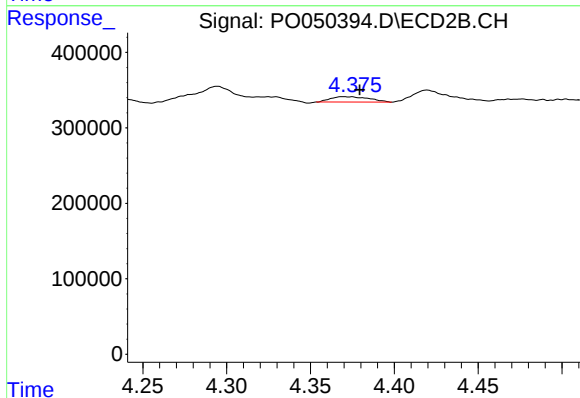
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 338252
Conc: 60.63 ng/ml



#21 AR-1248-1

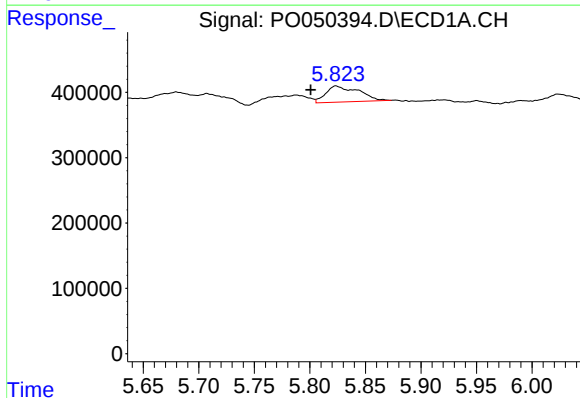
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



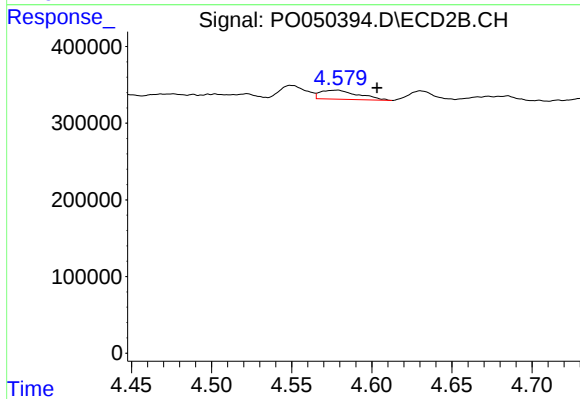
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: -0.010 min
Response: 113979
Conc: 26.24 ng/ml



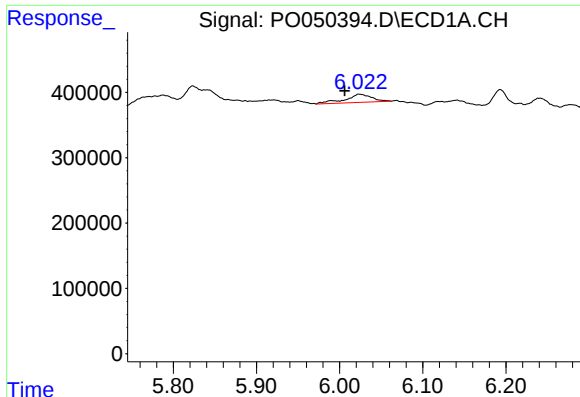
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.023 min
Response: 508602
Conc: 55.74 ng/ml



#22 AR-1248-2

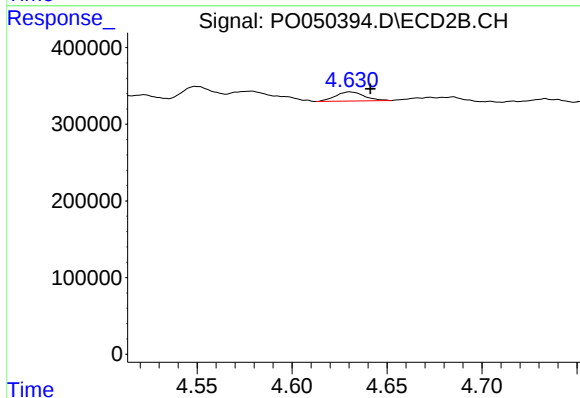
R.T.: 4.579 min
Delta R.T.: -0.024 min
Response: 194209
Conc: 29.45 ng/ml



#23 AR-1248-3

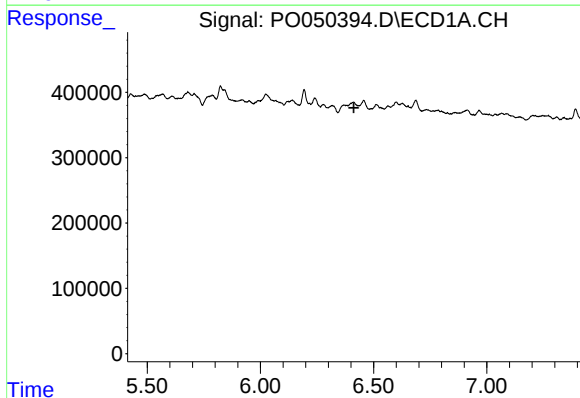
R.T.: 6.023 min
Delta R.T.: 0.017 min
Response: 274621
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



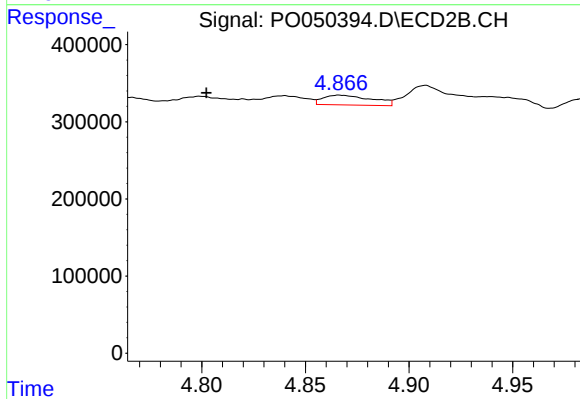
#23 AR-1248-3

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 125887
Conc: 18.94 ng/ml



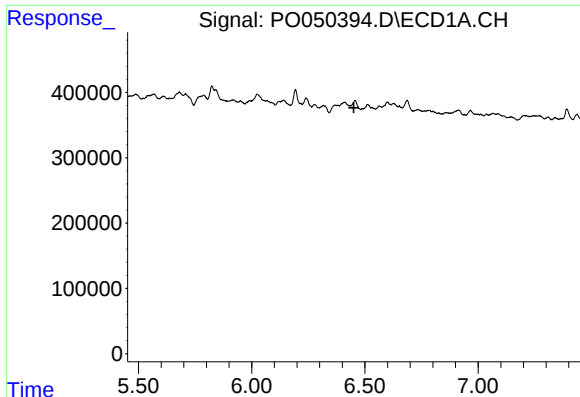
#24 AR-1248-4

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



#24 AR-1248-4

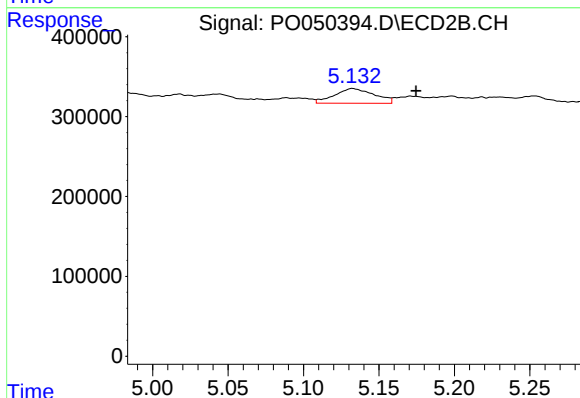
R.T.: 4.866 min
Delta R.T.: 0.064 min
Response: 208087
Conc: 25.48 ng/ml



#25 AR-1248-5

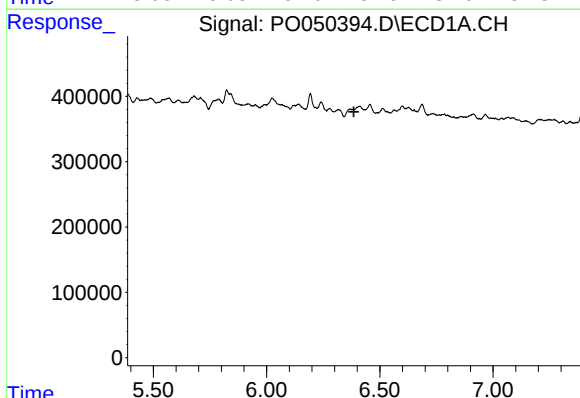
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



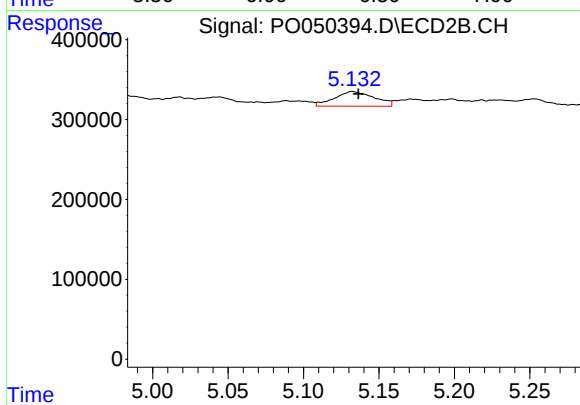
#25 AR-1248-5

R.T.: 5.132 min
Delta R.T.: -0.042 min
Response: 338252
Conc: 42.78 ng/ml



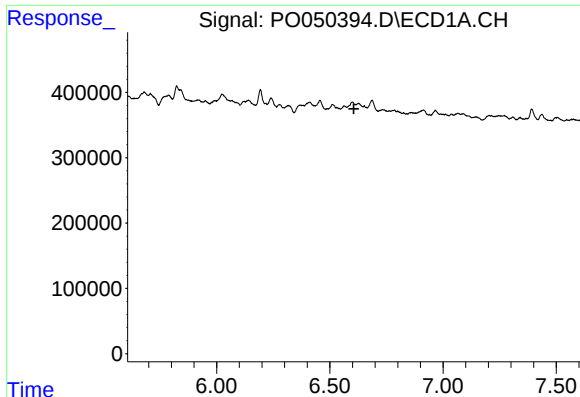
#26 AR-1254-1

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



#26 AR-1254-1

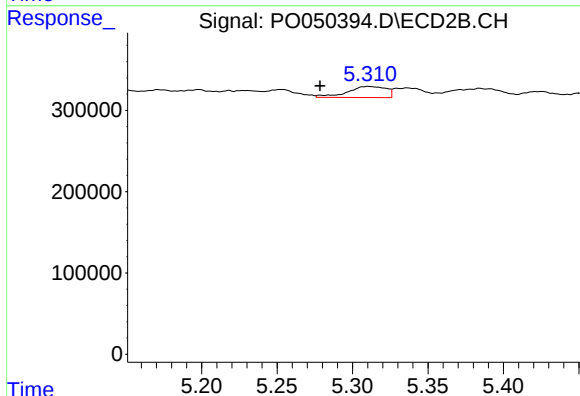
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 338252
Conc: 23.33 ng/ml



#27 AR-1254-2

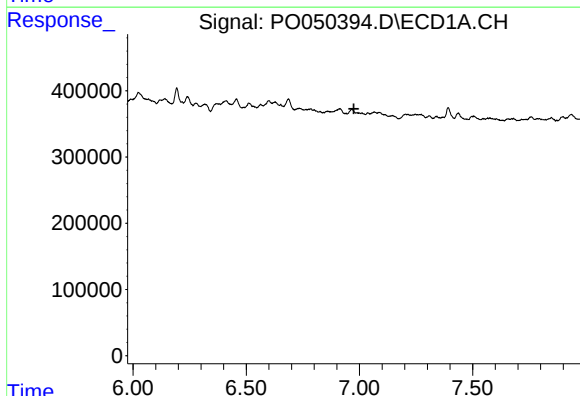
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



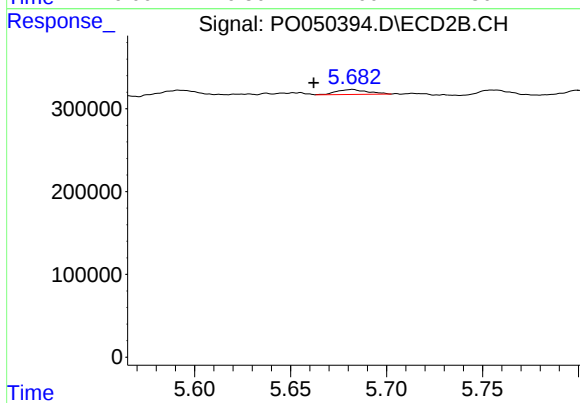
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.032 min
Response: 243586
Conc: 19.17 ng/ml



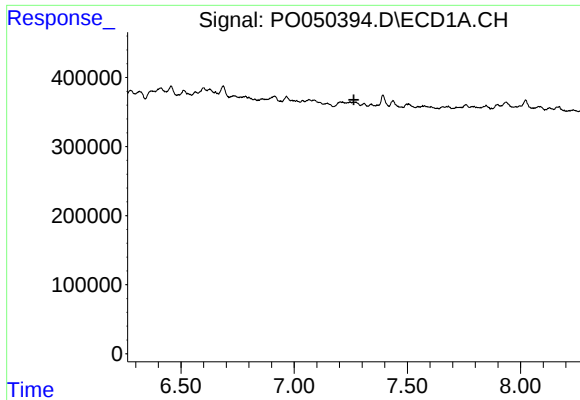
#28 AR-1254-3

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



#28 AR-1254-3

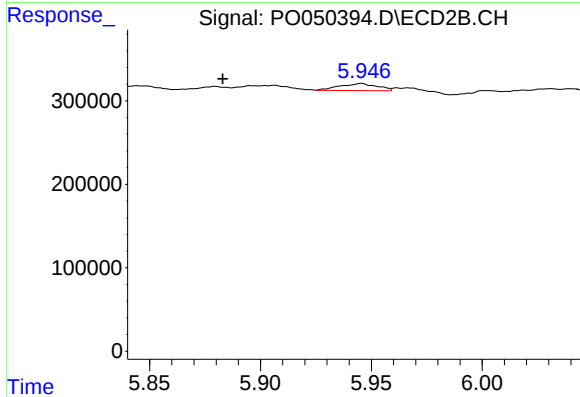
R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 67944
Conc: 3.32 ng/ml



#29 AR-1254-4

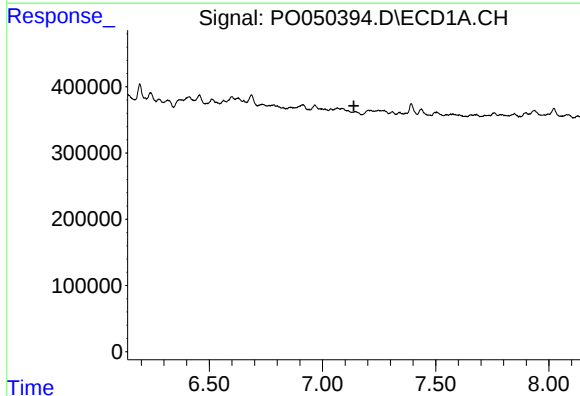
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



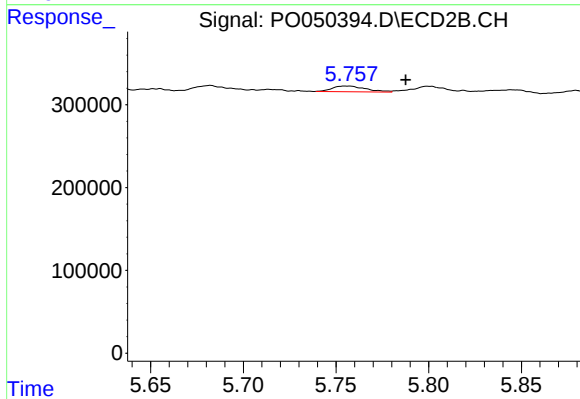
#29 AR-1254-4

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 99722
Conc: 8.56 ng/ml



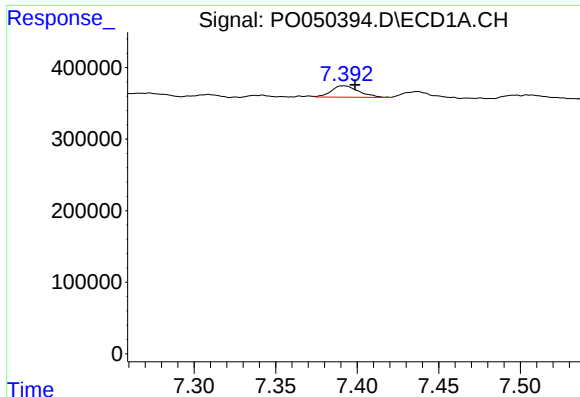
#31 AR-1260-1

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



#31 AR-1260-1

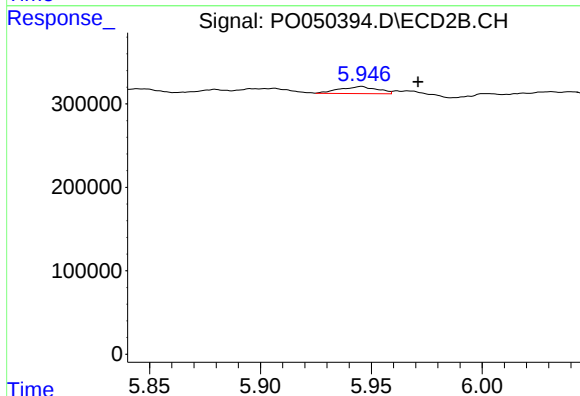
R.T.: 5.757 min
Delta R.T.: -0.030 min
Response: 86112
Conc: 5.68 ng/ml



#32 AR-1260-2

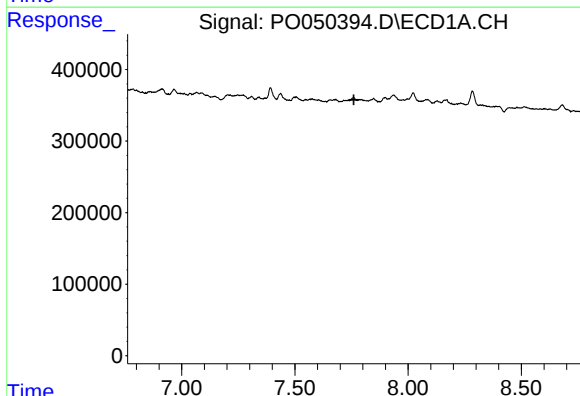
R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 185942
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



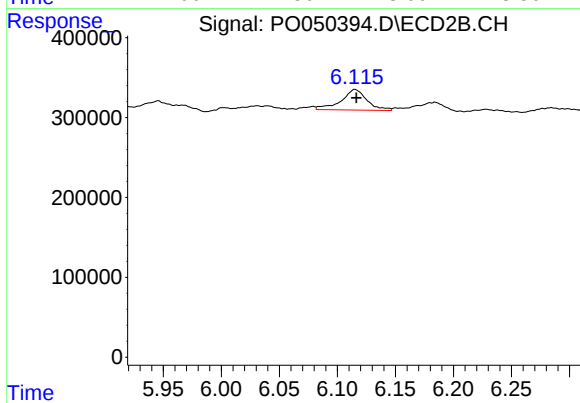
#32 AR-1260-2

R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 99722
Conc: 5.39 ng/ml



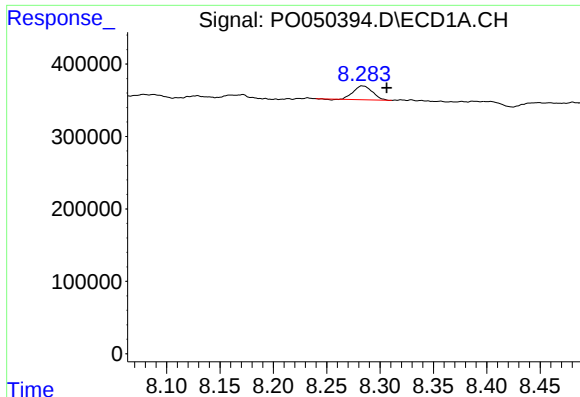
#33 AR-1260-3

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



#33 AR-1260-3

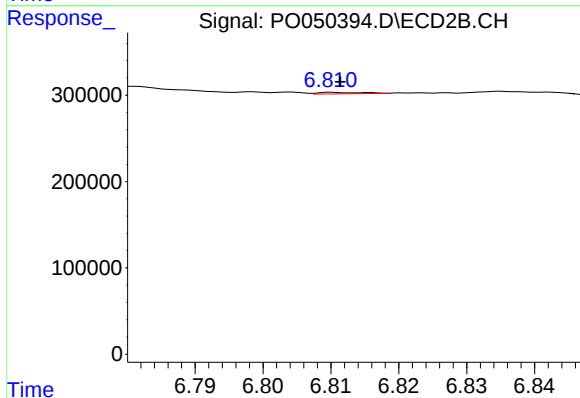
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 402281
Conc: 23.50 ng/ml



#35 AR-1260-5

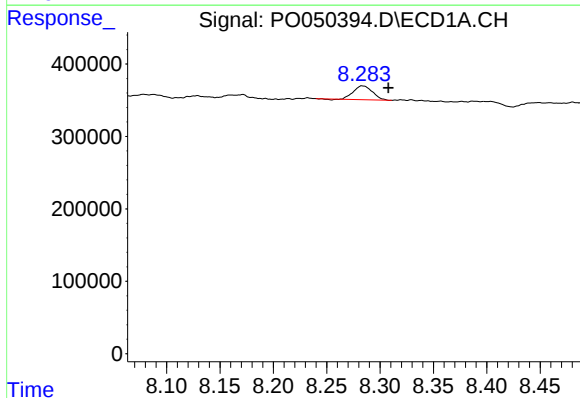
R.T.: 8.283 min
Delta R.T.: -0.023 min
Response: 235301
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



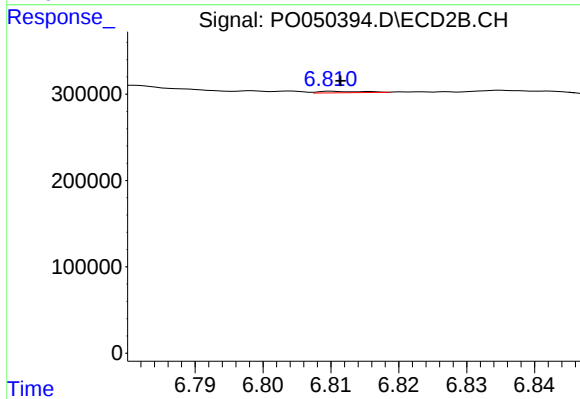
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 7149
Conc: 0.23 ng/ml



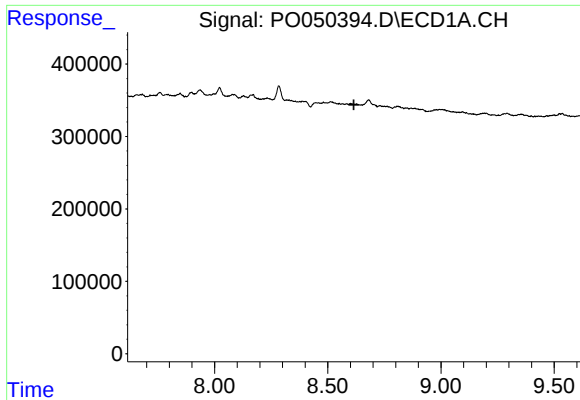
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.025 min
Response: 235301
Conc: 9.43 ng/ml



#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 7149
Conc: 0.28 ng/ml

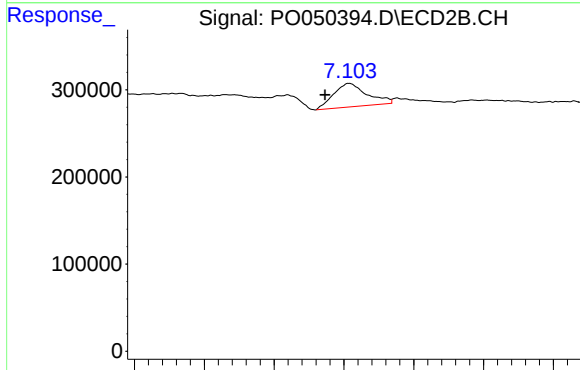


#38 AR-1262-3

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

Instrument :
ECD_O
ClientSampleId :

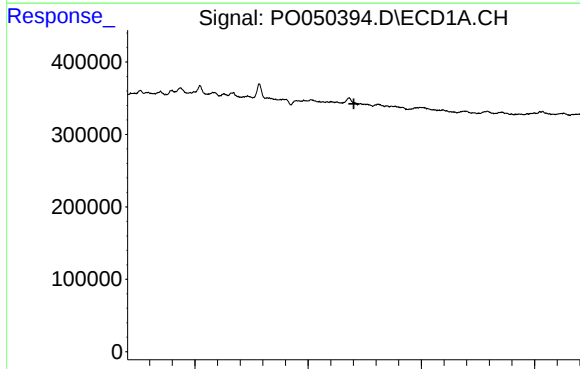
Time



#38 AR-1262-3

R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: 449711
Conc: 44.01 ng/ml

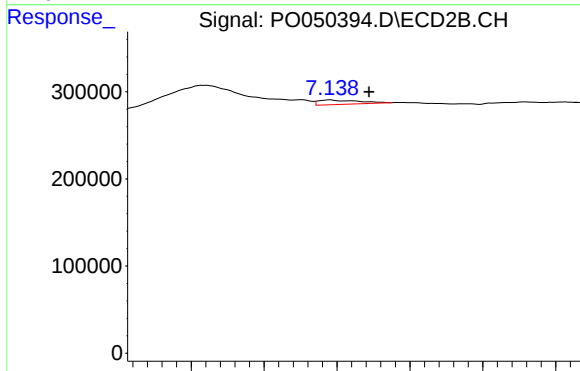
Time



#39 AR-1262-4

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

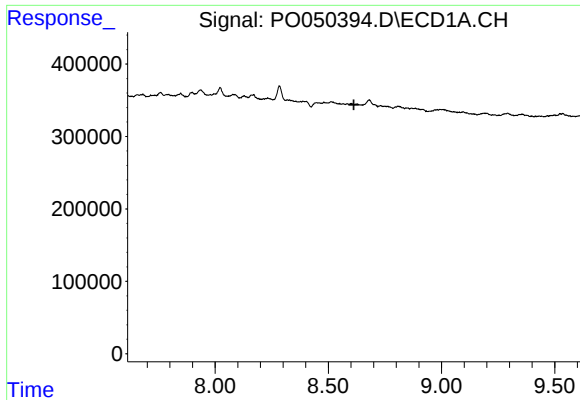
Time



#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 38828
Conc: 2.07 ng/ml

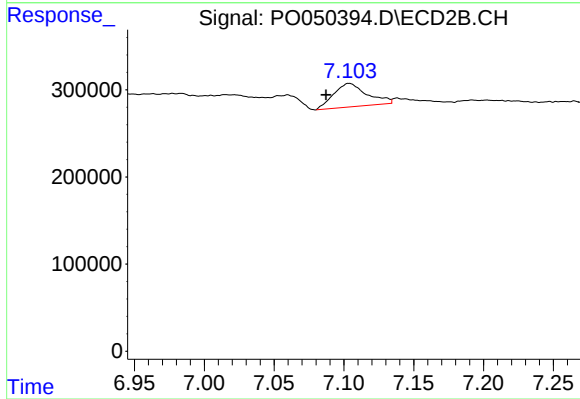
Time



#41 AR-1268-1

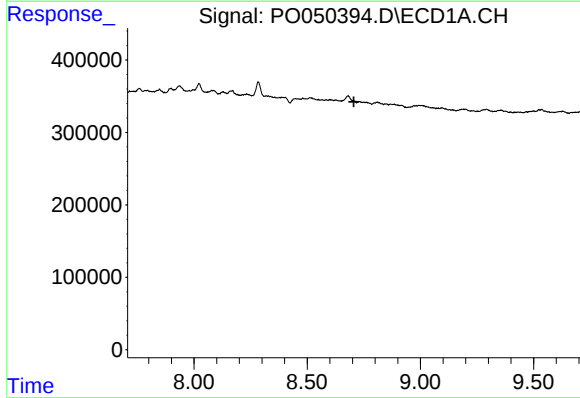
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



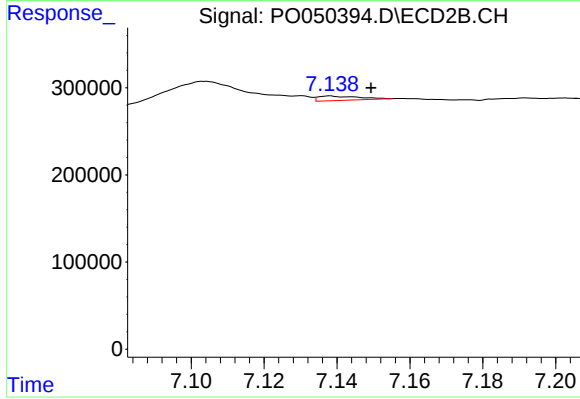
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.016 min
Response: 449711
Conc: 13.34 ng/ml



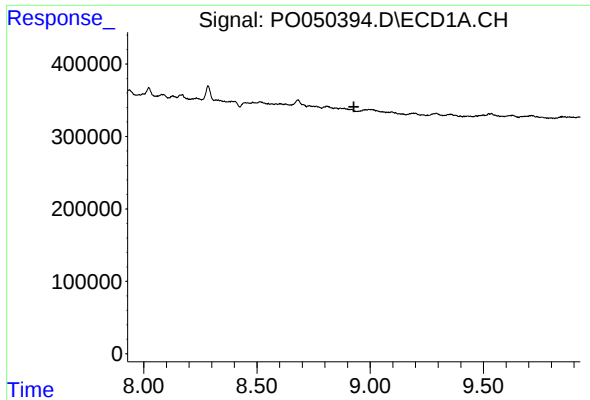
#42 AR-1268-2

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



#42 AR-1268-2

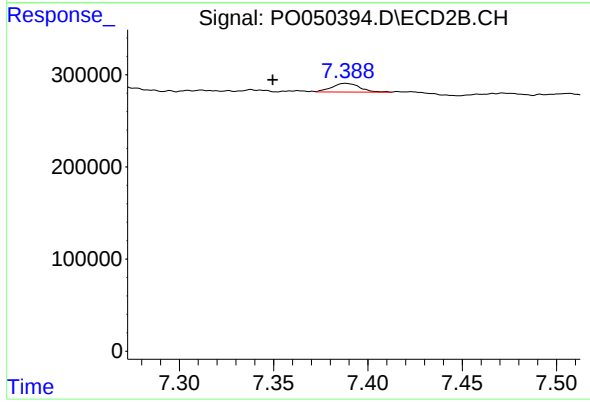
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 38828
Conc: 1.24 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: 0.039 min
Response: 98078
Conc: 3.63 ng/ml