

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 4:37
 Operator : SM/SJ
 Sample : J5575-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:41:08 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...	4.365	3.359	5838225	4209719	19.566	21.413
2)	SA Decachlor...	10.105	8.116	3507204	3756603	16.163	19.653
Target Compounds							
3)	L1 AR-1016-1	5.496	4.433	1195138	506868	101.310	65.582 #
4)	L1 AR-1016-2	5.568	4.433	1844191	506868	104.246	37.581 #
5)	L1 AR-1016-3	5.633	4.554	296315	331627	27.646	50.494 #
6)	L1 AR-1016-4	0.000	4.588	0	1178030	N.D.	222.386 #
7)	L1 AR-1016-5	6.006	4.779	2024297	611545	237.273	88.305 #
8)	L2 AR-1221-1	4.552	3.560	1783916	2176197	547.742	1007.406 #
9)	L2 AR-1221-2	4.673	3.638	3765968	5693693	1531.446	3551.963 #
10)	L2 AR-1221-3	4.753	3.733	1593425	2383333	203.325	454.269 #
11)	L3 AR-1232-1	4.753	3.733	1593425	2383333	270.230	616.668 #
12)	L3 AR-1232-2	5.276	4.433	3143698	506868	969.682	103.283 #
13)	L3 AR-1232-3	5.568	4.554	1844191	331627	292.766	144.130 #
14)	L3 AR-1232-4	0.000	4.651	0	1176095	N.D.	573.957 #
15)	L3 AR-1232-5	5.820	4.779	686799	611545	301.405	277.688
16)	L4 AR-1242-1	5.496	4.433	1195138	506868	158.385	103.752 #
17)	L4 AR-1242-2	5.568	4.433	1844191	506868	163.676	58.092 #
18)	L4 AR-1242-3	5.633	4.554	296315	331627	43.404	76.872 #
19)	L4 AR-1242-4	0.000	4.651	0	1176095	N.D.	269.202 #
20)	L4 AR-1242-5	0.000	5.139	0	2095732	N.D.	375.655 #
21)	L5 AR-1248-1	5.496	4.433	1195138	506868	188.507	116.697 #
22)	L5 AR-1248-2	5.820	4.588	686799	1178030	75.265	178.612 #
23)	L5 AR-1248-3	6.006	4.651	2024297	1176095	196.114	176.967
24)	L5 AR-1248-4	0.000	4.779	0	611545	N.D.	74.893 #
25)	L5 AR-1248-5	0.000	5.178	0	2230656	N.D.	282.097 #
26)	L6 AR-1254-1	6.343	5.139	84250	2095732	6.440	144.562 #
27)	L6 AR-1254-2	0.000	5.279	0	2670301	N.D.	210.165 #
28)	L6 AR-1254-3	6.939	5.655	1301700	1365111	60.291	66.625
29)	L6 AR-1254-4	7.269	5.860	3061465	5352328	211.662	459.609 #
30)	L6 AR-1254-5	7.722	6.285	1985509	1925866	127.251	110.254
31)	L7 AR-1260-1	7.145	5.779	3781803	2948719	222.034	194.638
32)	L7 AR-1260-2	7.373	5.954	1487379	5221529	75.214	282.263 #
33)	L7 AR-1260-3	7.722	6.106	1985509	2497420	138.708	145.919
34)	L7 AR-1260-4	0.000	6.573	0	1572433	N.D.	115.981 #
35)	L7 AR-1260-5	0.000	6.841	0	254698	N.D.	8.335 #
36)	L8 AR-1262-1	7.722	6.324	1985509	1155263	127.287	73.121 #
37)	L8 AR-1262-2	0.000	6.841	0	254698	N.D.	9.947 #
38)	L8 AR-1262-3	0.000	7.146	0	1681538	N.D.	164.546 #
39)	L8 AR-1262-4	0.000	7.146	0	1681538	N.D.	89.631 #
40)	L8 AR-1262-5	0.000	7.613	0	112895	N.D.	14.375 #
41)	L9 AR-1268-1	0.000	7.146	0	1681538	N.D.	49.896 #

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Sample : J5575-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:41:08 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
42)	L9 AR-1268-2	0.000	7.146	0	1681538	N.D.	53.693 #
44)	L9 AR-1268-4	0.000	7.613	0	112895	N.D.	11.573 #

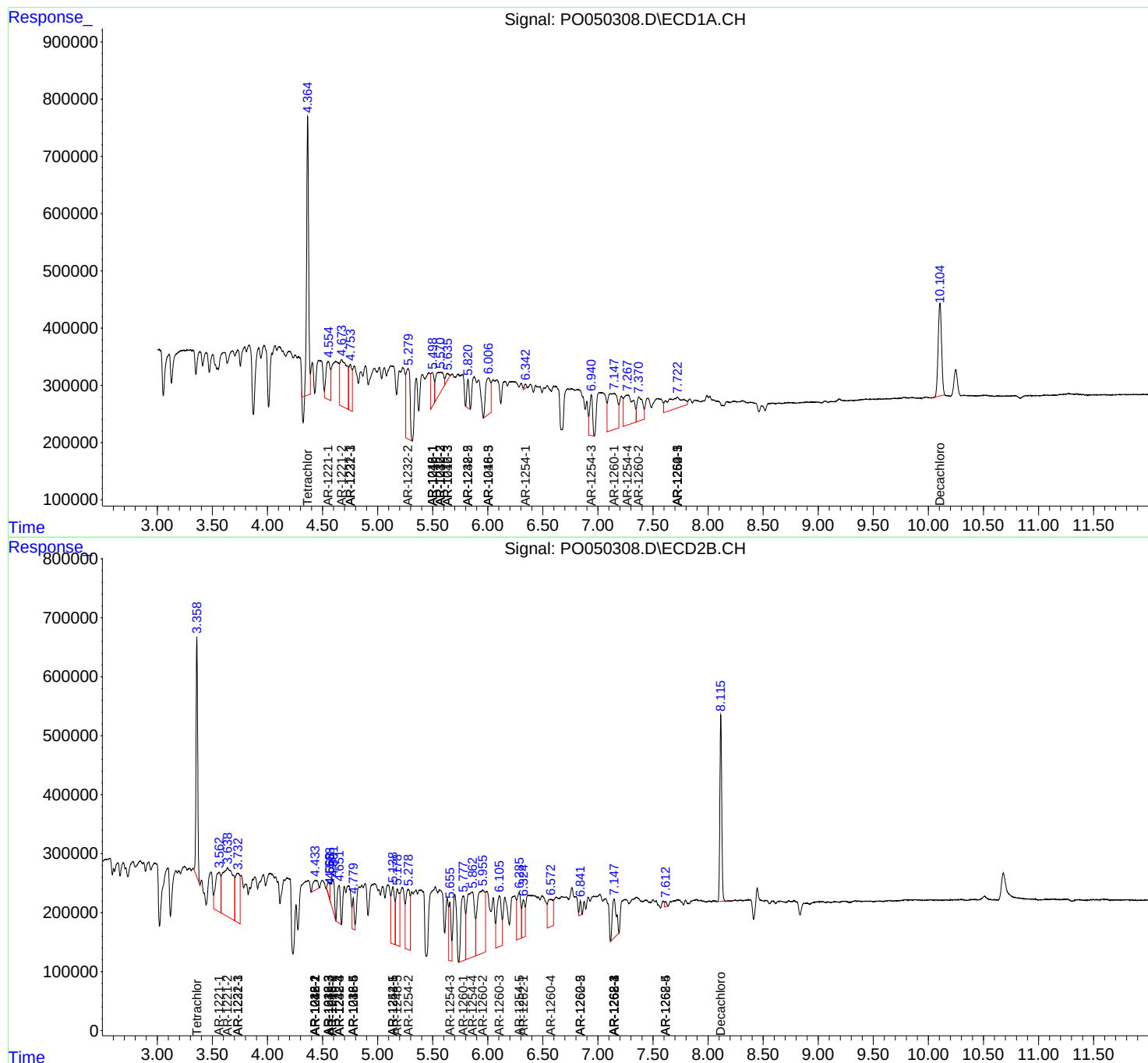
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

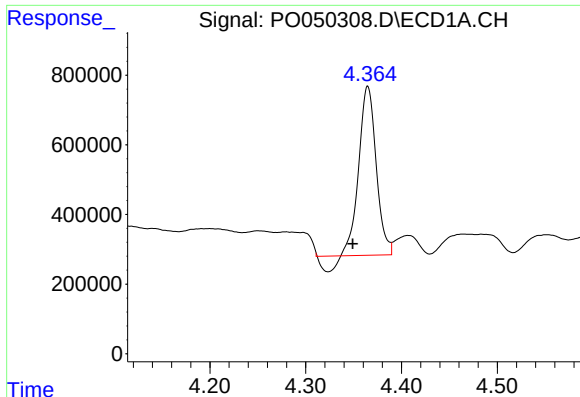
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
Data File : PO050308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2018 4:37
Operator : SM/SJ
Sample : J5575-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:41:08 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

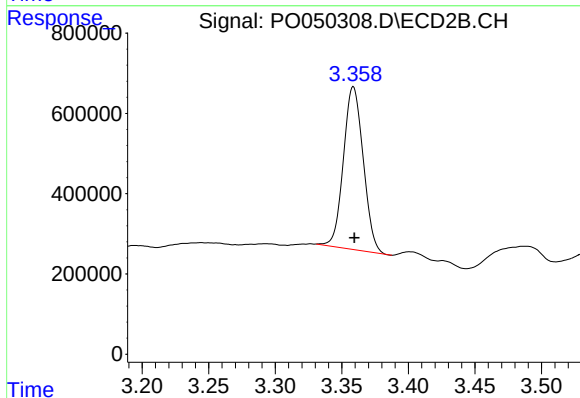




#1 Tetrachloro-m-xylene

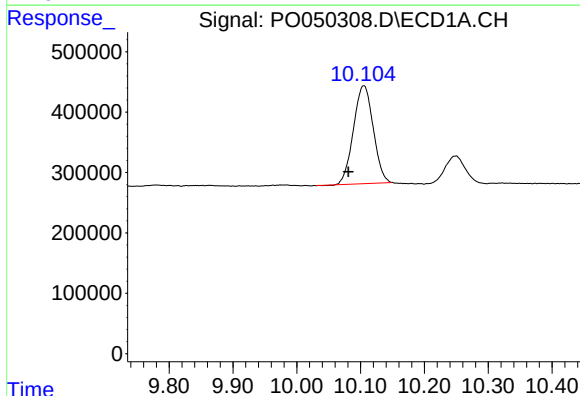
R.T.: 4.365 min
Delta R.T.: 0.016 min
Response: 5838225
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



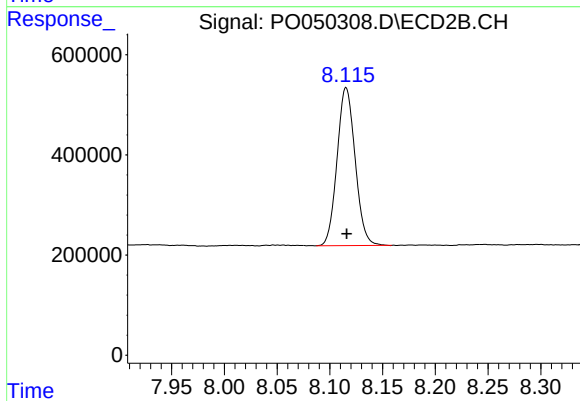
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 4209719
Conc: 21.41 ng/ml



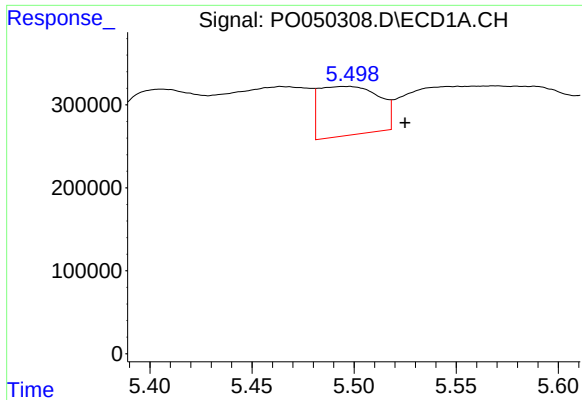
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.024 min
Response: 3507204
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

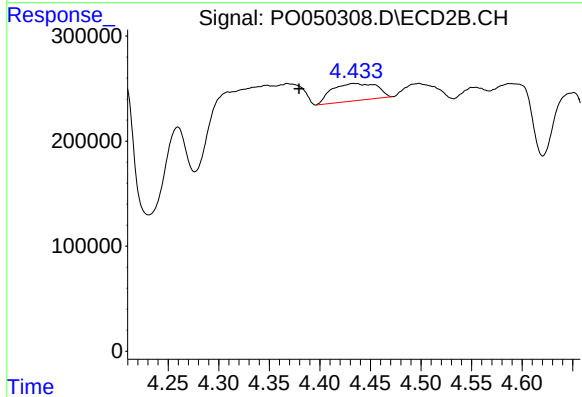
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3756603
Conc: 19.65 ng/ml



#3 AR-1016-1

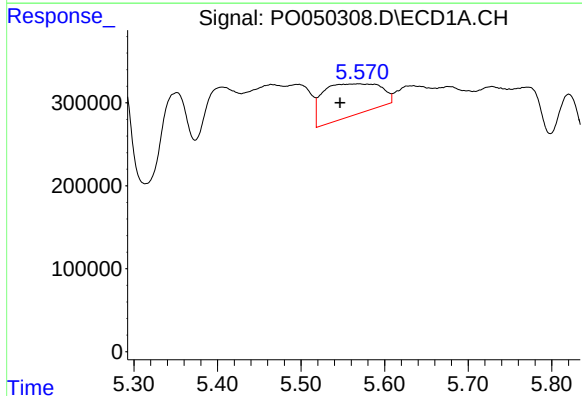
R.T.: 5.496 min
Delta R.T.: -0.029 min
Response: 1195138
Conc: 101.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



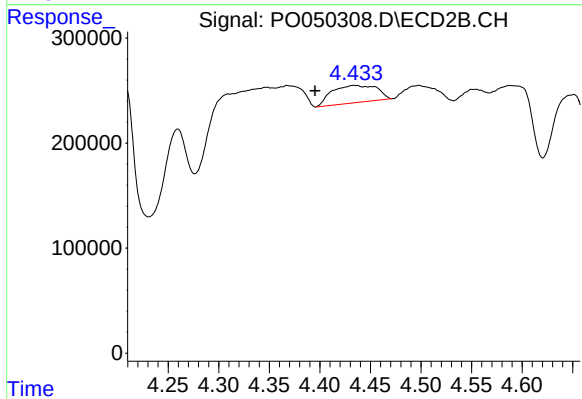
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: 0.054 min
Response: 506868
Conc: 65.58 ng/ml



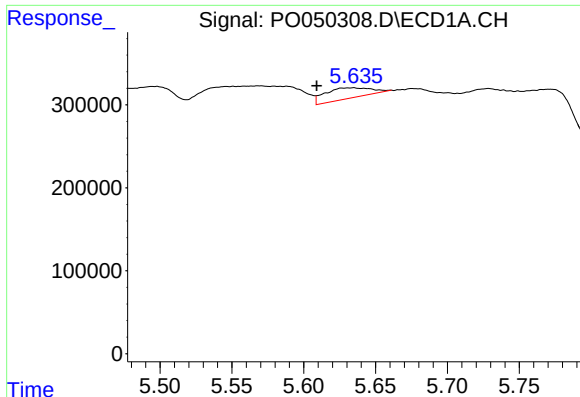
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: 0.022 min
Response: 1844191
Conc: 104.25 ng/ml



#4 AR-1016-2

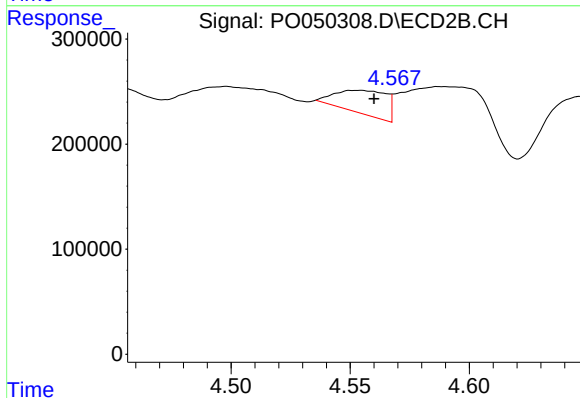
R.T.: 4.433 min
Delta R.T.: 0.038 min
Response: 506868
Conc: 37.58 ng/ml



#5 AR-1016-3

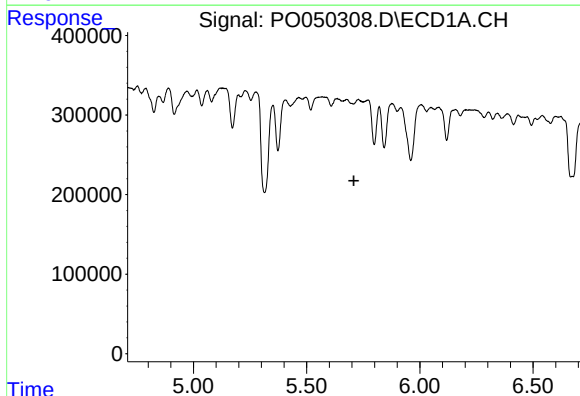
R.T.: 5.633 min
Delta R.T.: 0.024 min
Response: 296315
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



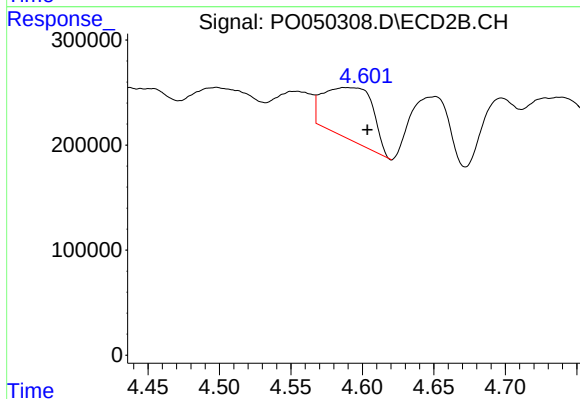
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 331627
Conc: 50.49 ng/ml



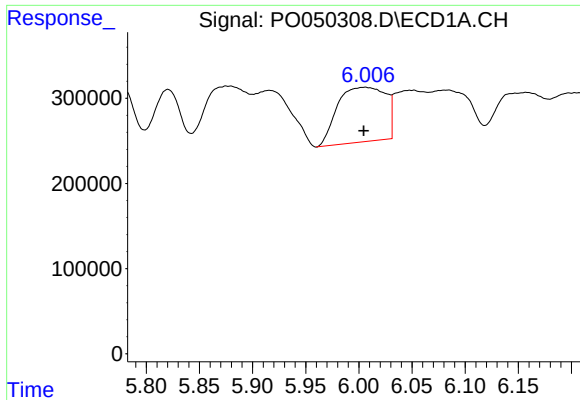
#6 AR-1016-4

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



#6 AR-1016-4

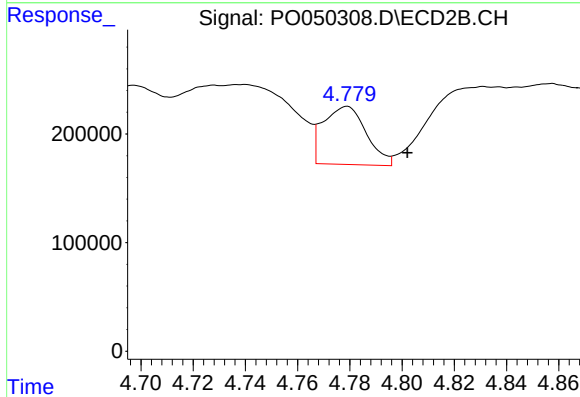
R.T.: 4.588 min
Delta R.T.: -0.016 min
Response: 1178030
Conc: 222.39 ng/ml



#7 AR-1016-5

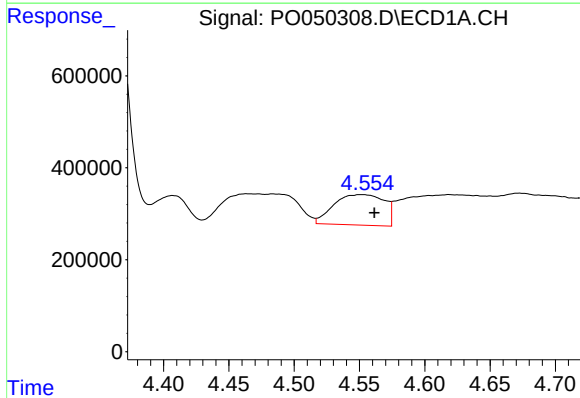
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2024297
Conc: 237.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



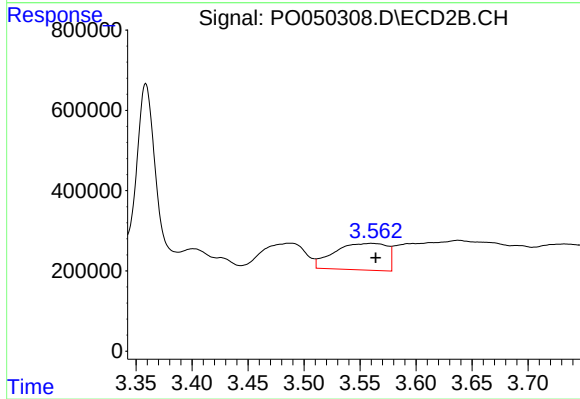
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 611545
Conc: 88.31 ng/ml



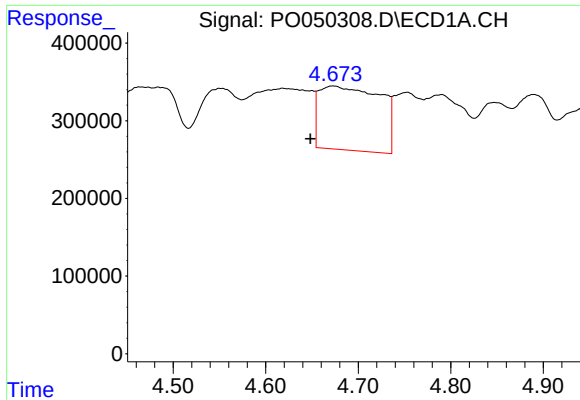
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.009 min
Response: 1783916
Conc: 547.74 ng/ml



#8 AR-1221-1

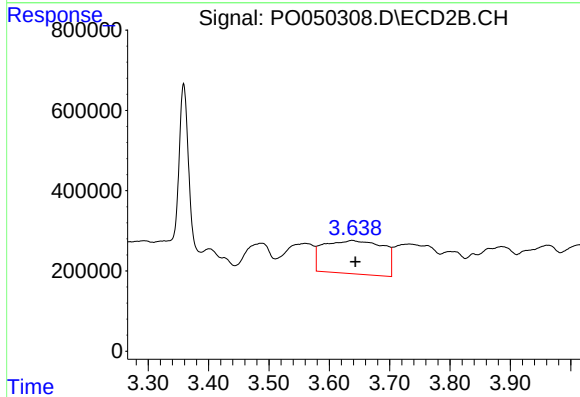
R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 2176197
Conc: 1007.41 ng/ml



#9 AR-1221-2

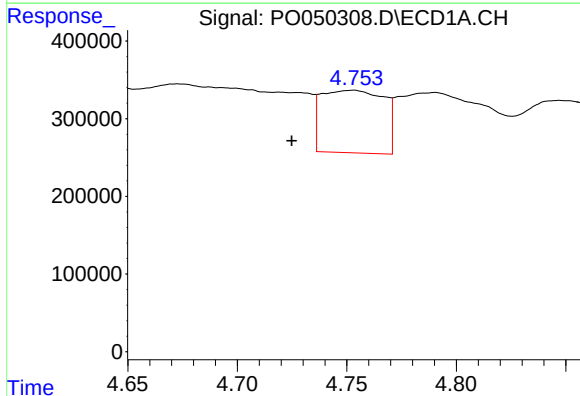
R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 3765968
Conc: 1531.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



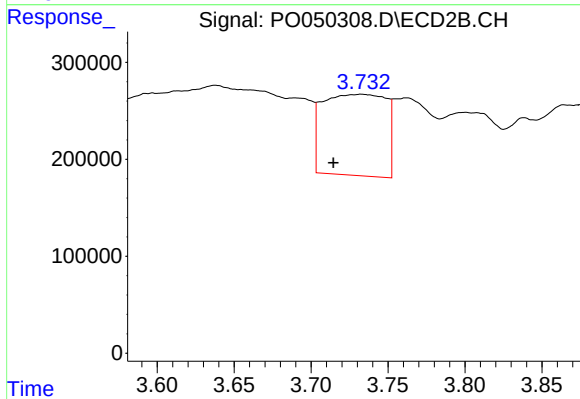
#9 AR-1221-2

R.T.: 3.638 min
Delta R.T.: -0.006 min
Response: 5693693
Conc: 3551.96 ng/ml



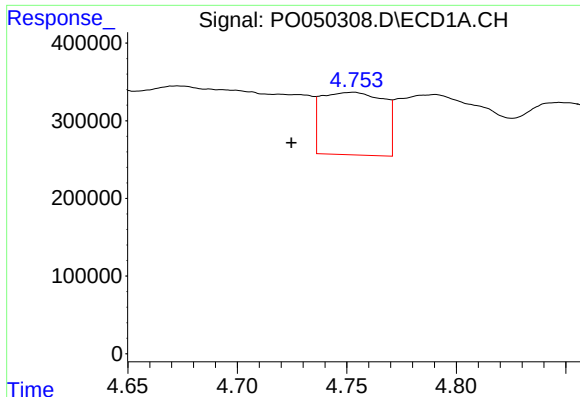
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1593425
Conc: 203.32 ng/ml



#10 AR-1221-3

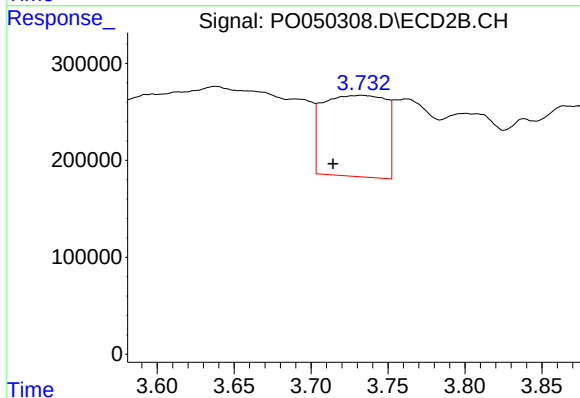
R.T.: 3.733 min
Delta R.T.: 0.018 min
Response: 2383333
Conc: 454.27 ng/ml



#11 AR-1232-1

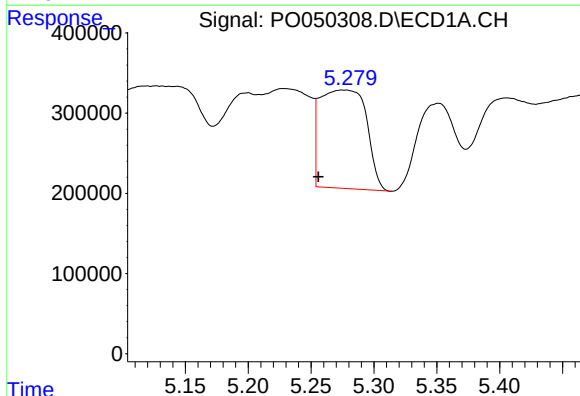
R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1593425
Conc: 270.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



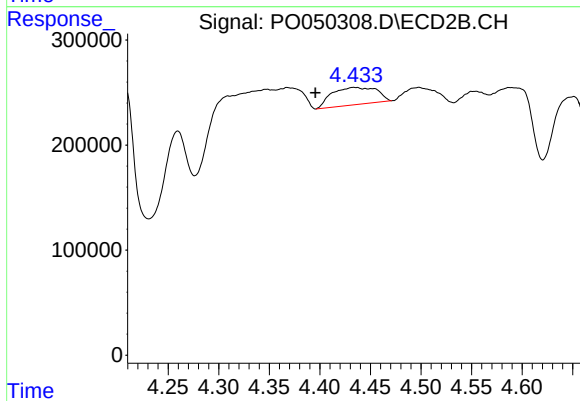
#11 AR-1232-1

R.T.: 3.733 min
Delta R.T.: 0.019 min
Response: 2383333
Conc: 616.67 ng/ml



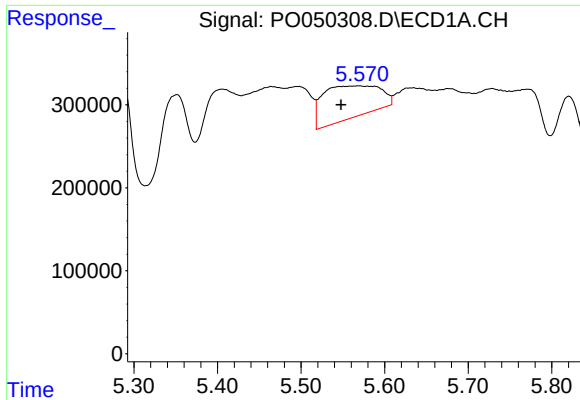
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 3143698
Conc: 969.68 ng/ml



#12 AR-1232-2

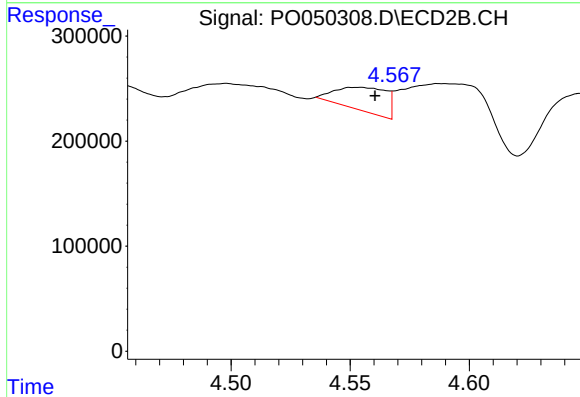
R.T.: 4.433 min
Delta R.T.: 0.038 min
Response: 506868
Conc: 103.28 ng/ml



#13 AR-1232-3

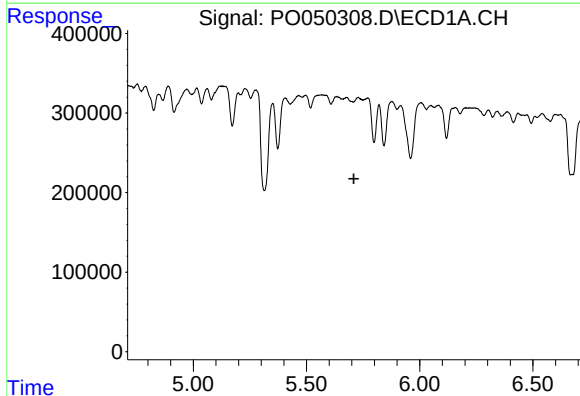
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 1844191
Conc: 292.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



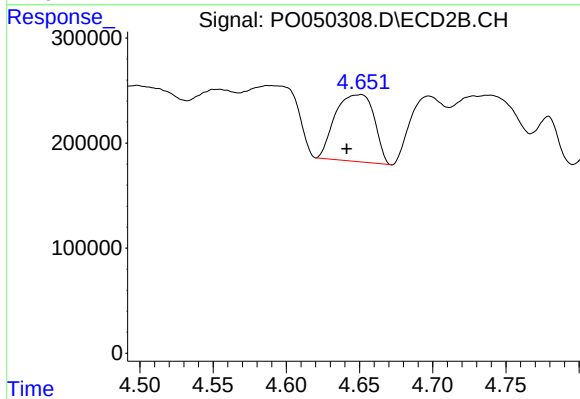
#13 AR-1232-3

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 331627
Conc: 144.13 ng/ml



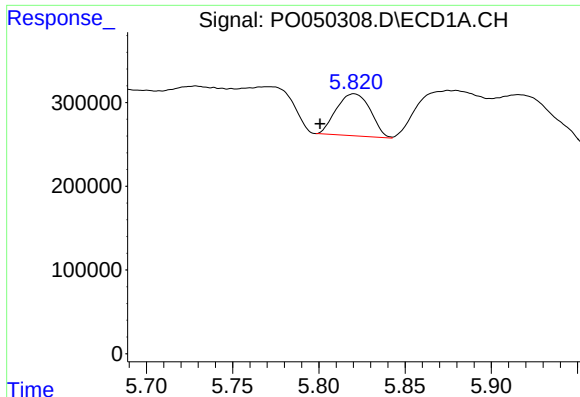
#14 AR-1232-4

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



#14 AR-1232-4

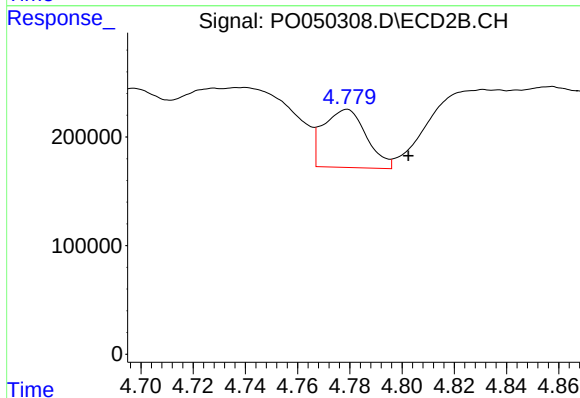
R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1176095
Conc: 573.96 ng/ml



#15 AR-1232-5

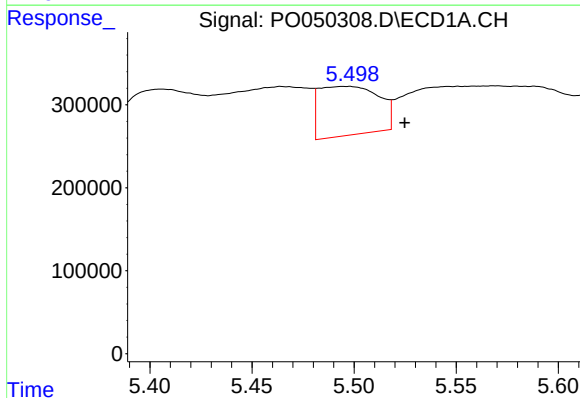
R.T.: 5.820 min
Delta R.T.: 0.020 min
Response: 686799
Conc: 301.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



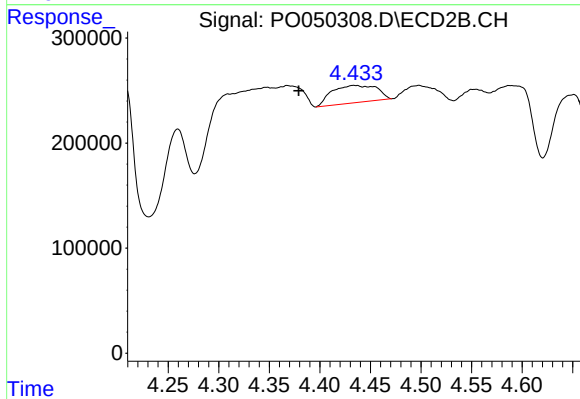
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 611545
Conc: 277.69 ng/ml



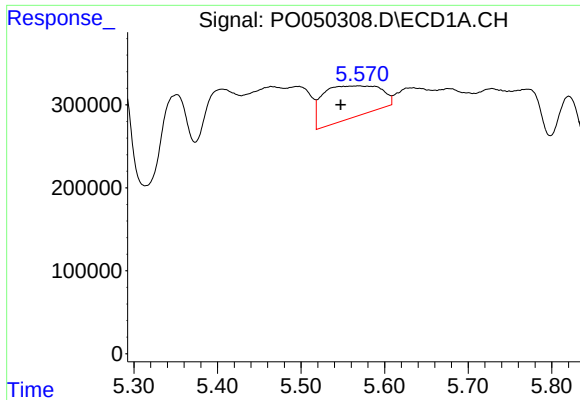
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.029 min
Response: 1195138
Conc: 158.39 ng/ml



#16 AR-1242-1

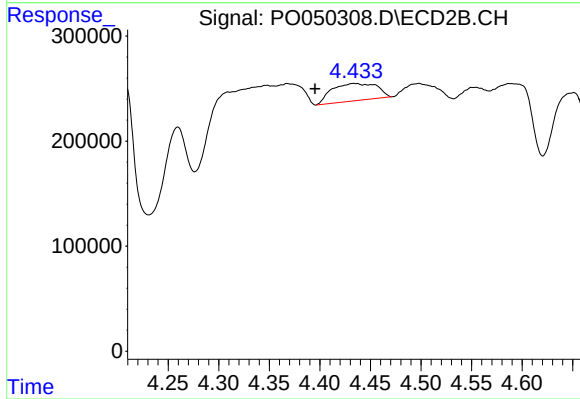
R.T.: 4.433 min
Delta R.T.: 0.054 min
Response: 506868
Conc: 103.75 ng/ml



#17 AR-1242-2

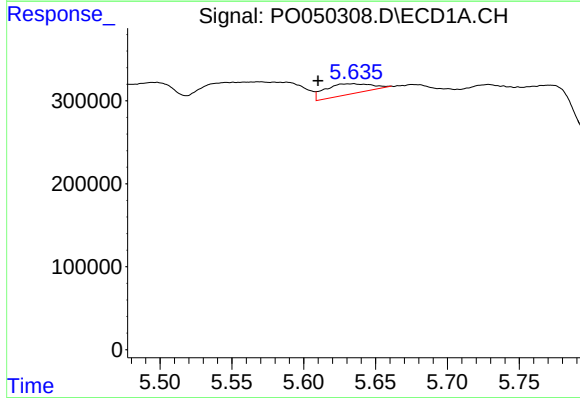
R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 1844191
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



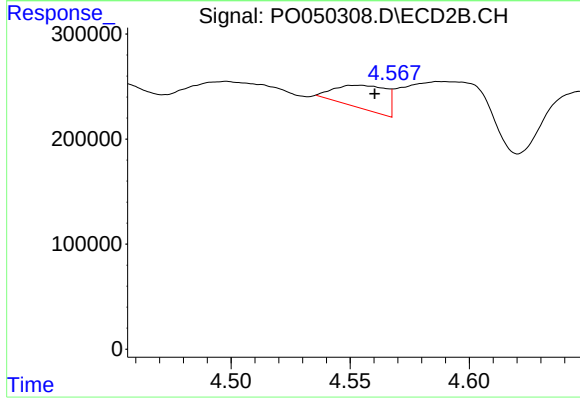
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: 0.038 min
Response: 506868
Conc: 58.09 ng/ml



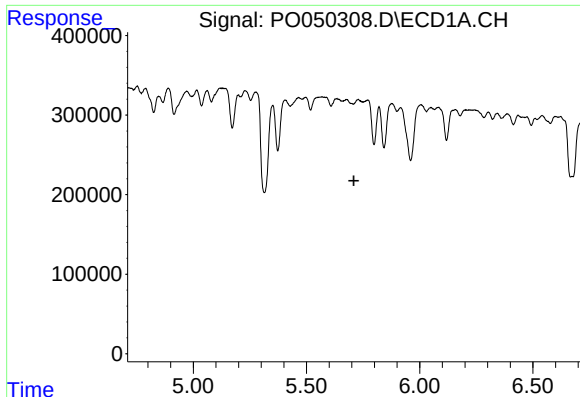
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: 0.023 min
Response: 296315
Conc: 43.40 ng/ml



#18 AR-1242-3

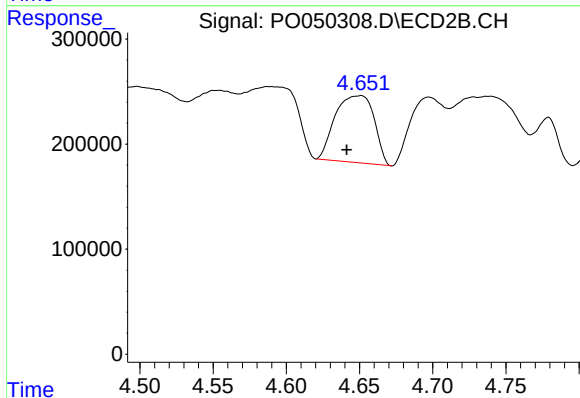
R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 331627
Conc: 76.87 ng/ml



#19 AR-1242-4

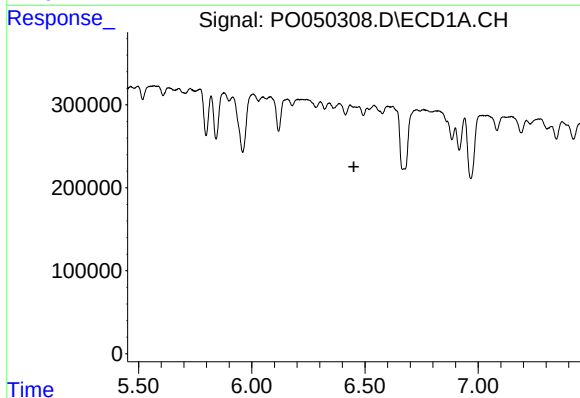
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



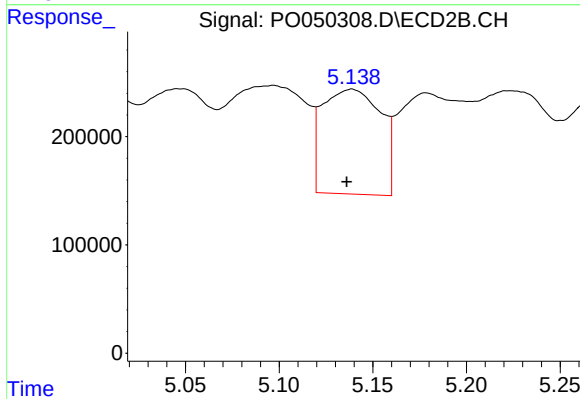
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1176095
Conc: 269.20 ng/ml



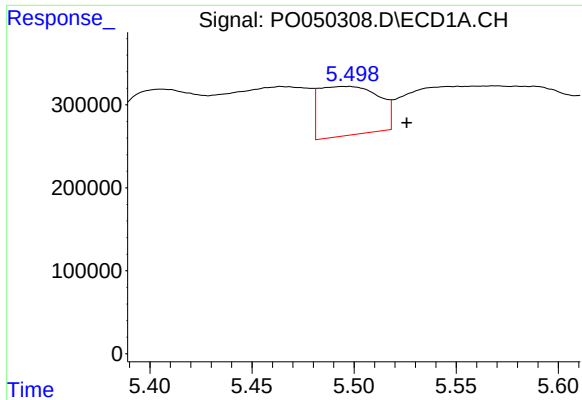
#20 AR-1242-5

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



#20 AR-1242-5

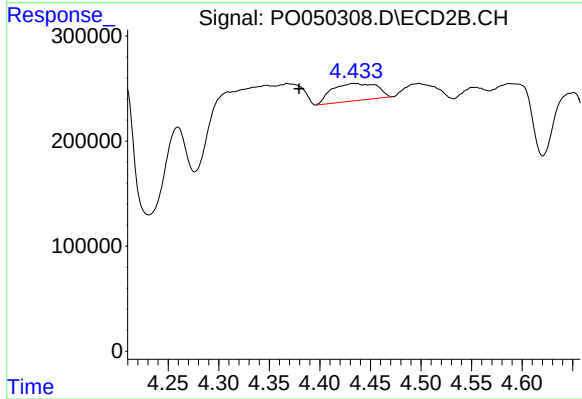
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 2095732
Conc: 375.65 ng/ml



#21 AR-1248-1

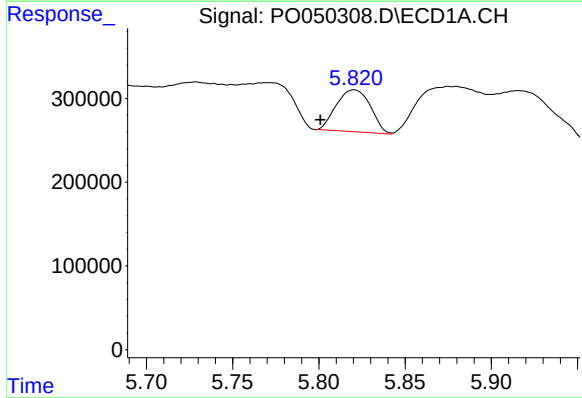
R.T.: 5.496 min
Delta R.T.: -0.030 min
Response: 1195138
Conc: 188.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



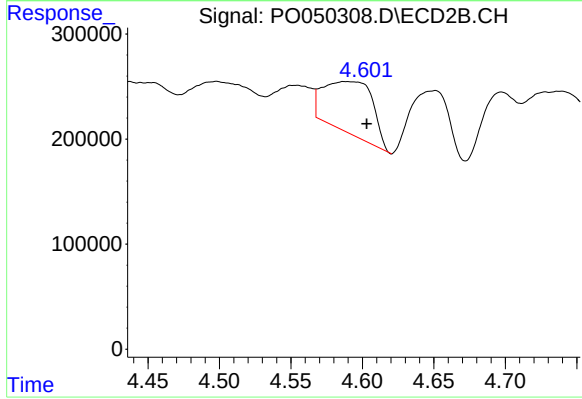
#21 AR-1248-1

R.T.: 4.433 min
Delta R.T.: 0.054 min
Response: 506868
Conc: 116.70 ng/ml



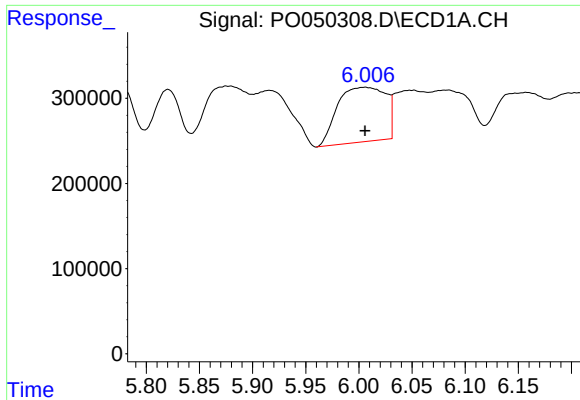
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 686799
Conc: 75.27 ng/ml



#22 AR-1248-2

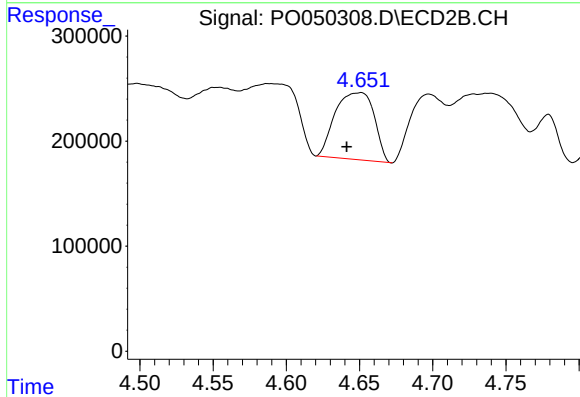
R.T.: 4.588 min
Delta R.T.: -0.015 min
Response: 1178030
Conc: 178.61 ng/ml



#23 AR-1248-3

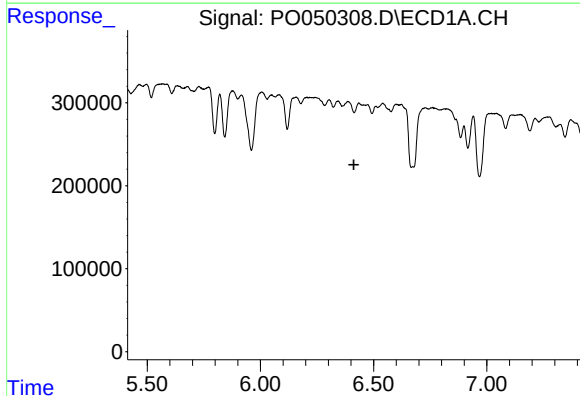
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2024297
Conc: 196.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



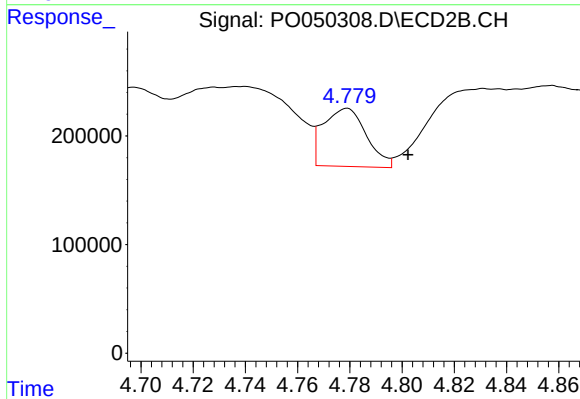
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1176095
Conc: 176.97 ng/ml



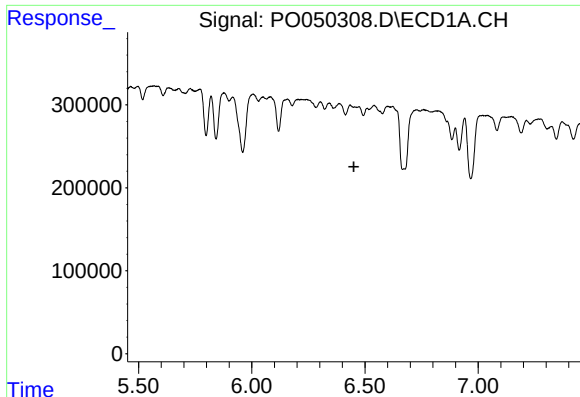
#24 AR-1248-4

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



#24 AR-1248-4

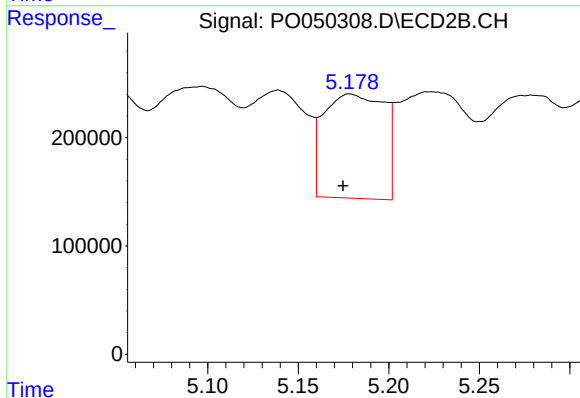
R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 611545
Conc: 74.89 ng/ml



#25 AR-1248-5

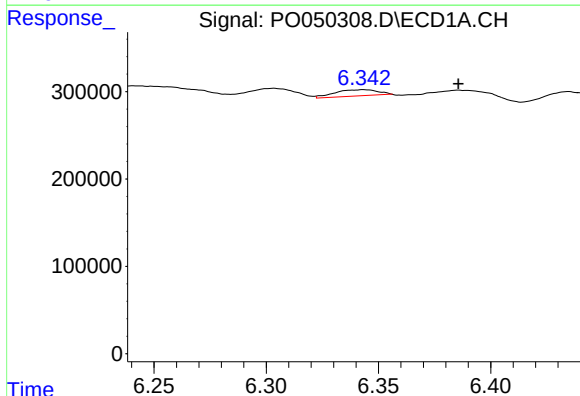
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



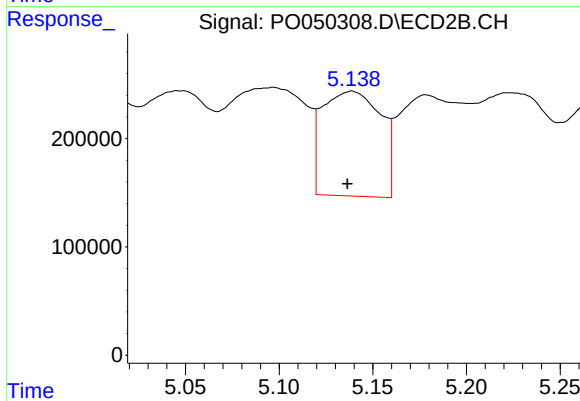
#25 AR-1248-5

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 2230656
Conc: 282.10 ng/ml



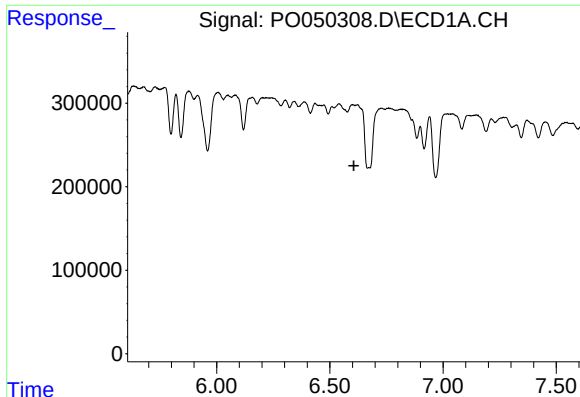
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.043 min
Response: 84250
Conc: 6.44 ng/ml



#26 AR-1254-1

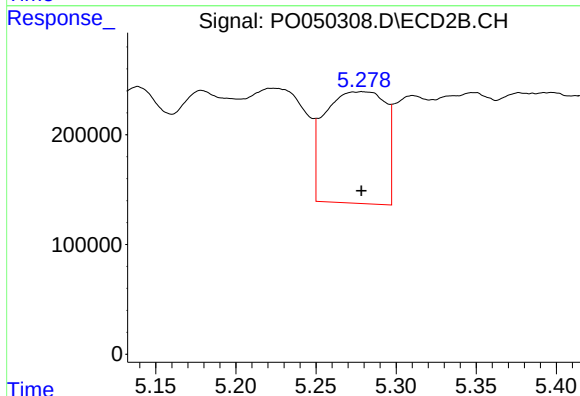
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 2095732
Conc: 144.56 ng/ml



#27 AR-1254-2

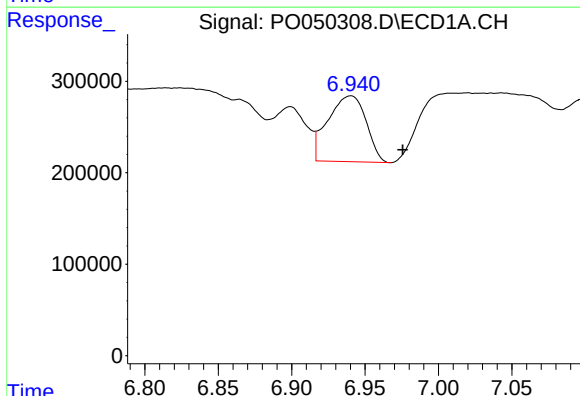
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



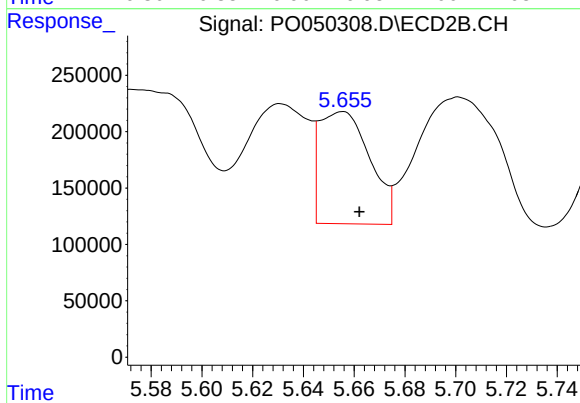
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2670301
Conc: 210.16 ng/ml



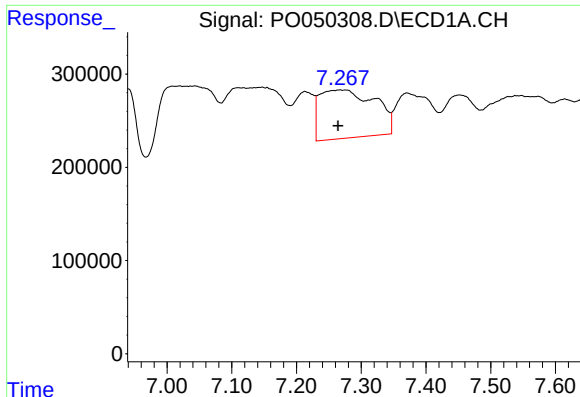
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.037 min
Response: 1301700
Conc: 60.29 ng/ml



#28 AR-1254-3

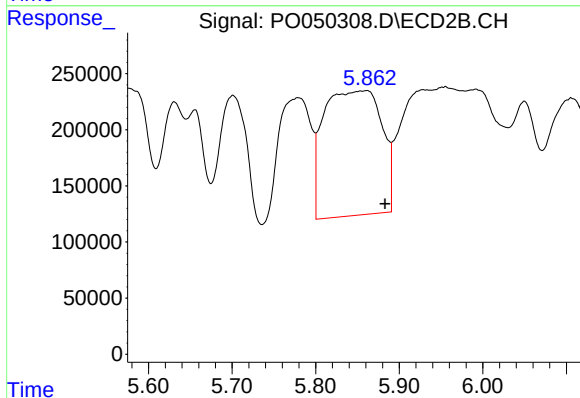
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1365111
Conc: 66.63 ng/ml



#29 AR-1254-4

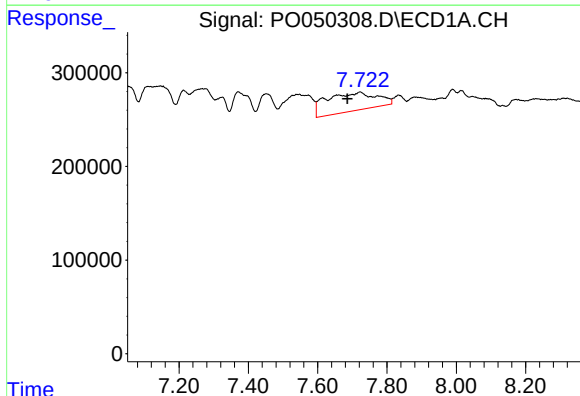
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 3061465
Conc: 211.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



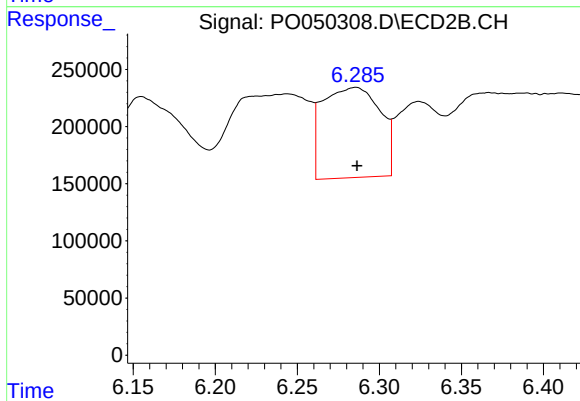
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.023 min
Response: 5352328
Conc: 459.61 ng/ml



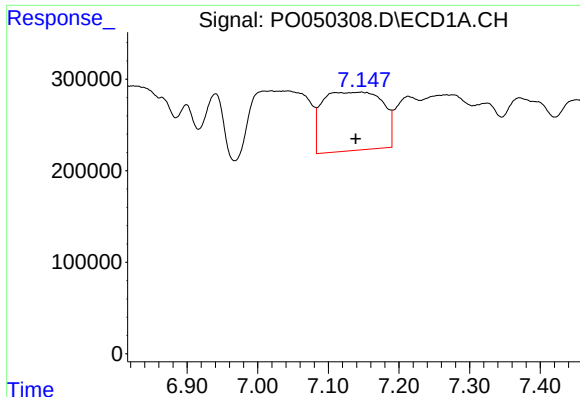
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.036 min
Response: 1985509
Conc: 127.25 ng/ml



#30 AR-1254-5

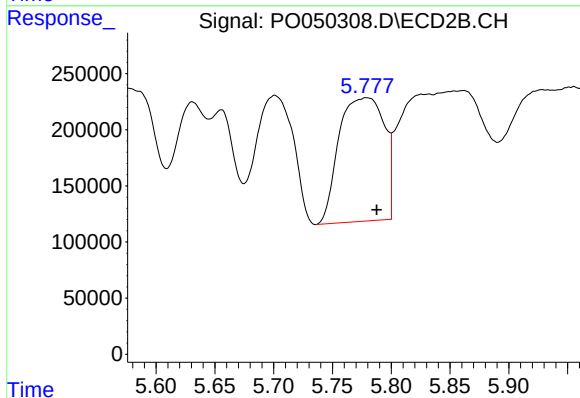
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 1925866
Conc: 110.25 ng/ml



#31 AR-1260-1

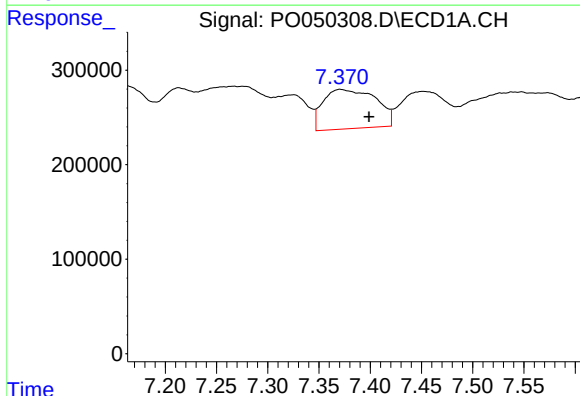
R.T.: 7.145 min
Delta R.T.: 0.006 min
Response: 3781803
Conc: 222.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



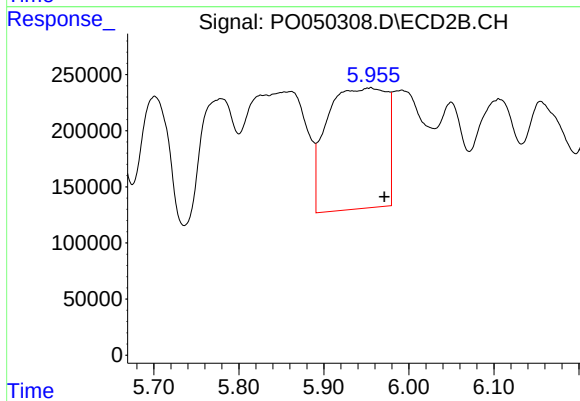
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2948719
Conc: 194.64 ng/ml



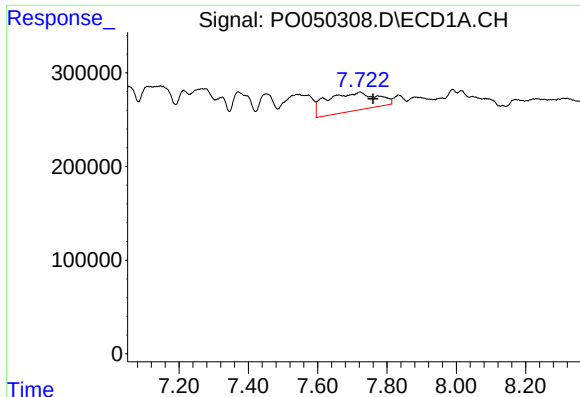
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.026 min
Response: 1487379
Conc: 75.21 ng/ml



#32 AR-1260-2

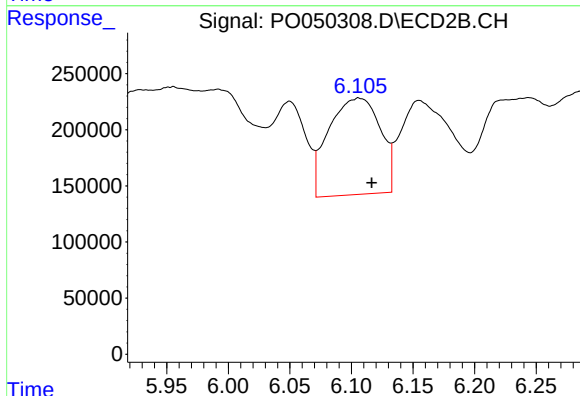
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 5221529
Conc: 282.26 ng/ml



#33 AR-1260-3

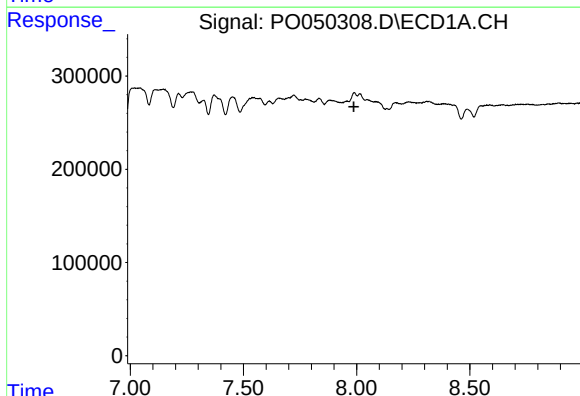
R.T.: 7.722 min
Delta R.T.: -0.038 min
Response: 1985509
Conc: 138.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



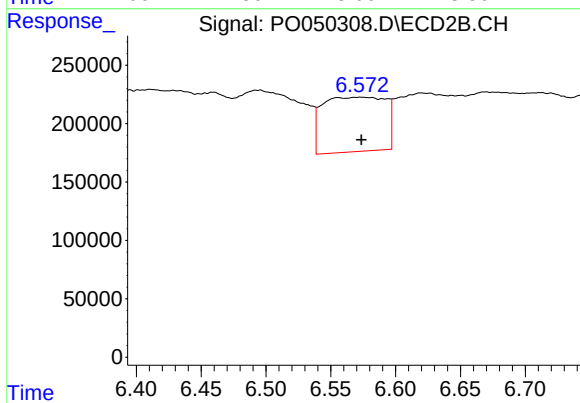
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 2497420
Conc: 145.92 ng/ml



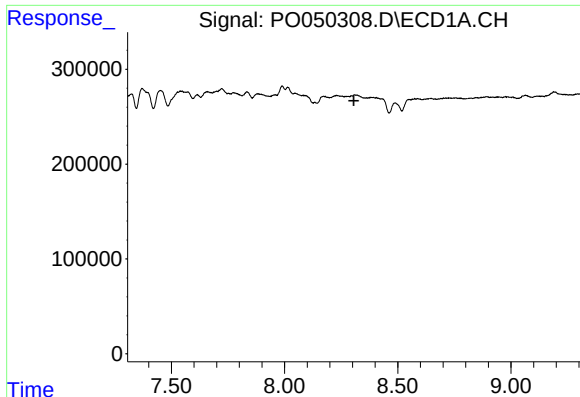
#34 AR-1260-4

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



#34 AR-1260-4

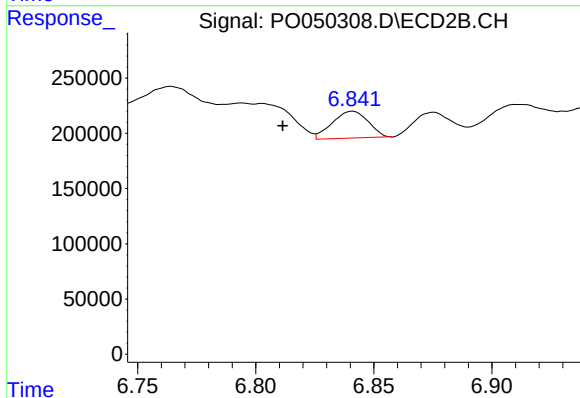
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1572433
Conc: 115.98 ng/ml



#35 AR-1260-5

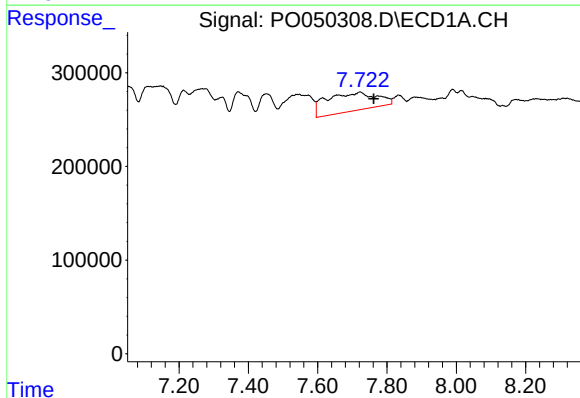
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



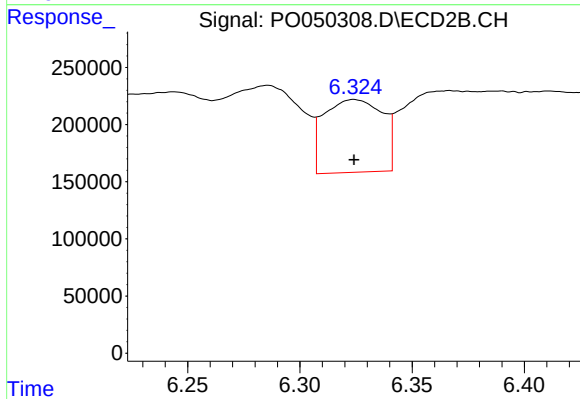
#35 AR-1260-5

R.T.: 6.841 min
Delta R.T.: 0.029 min
Response: 254698
Conc: 8.33 ng/ml



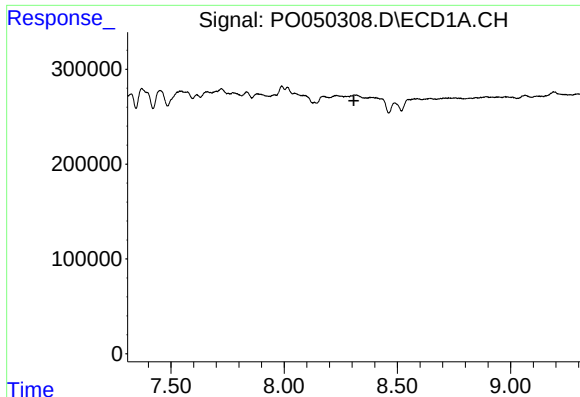
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.040 min
Response: 1985509
Conc: 127.29 ng/ml



#36 AR-1262-1

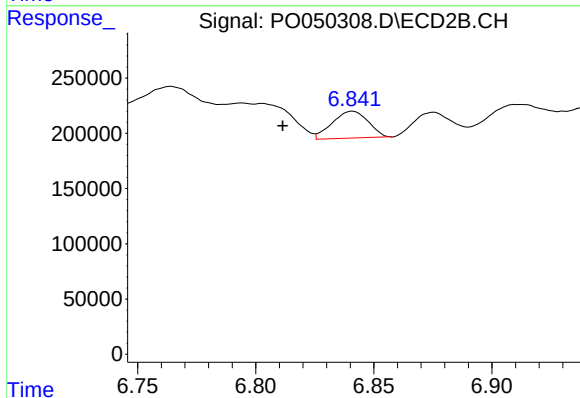
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1155263
Conc: 73.12 ng/ml



#37 AR-1262-2

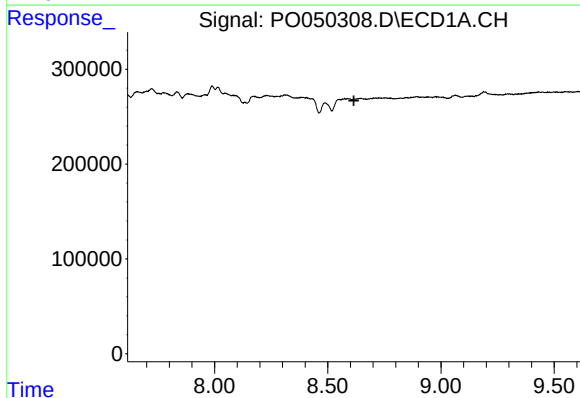
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



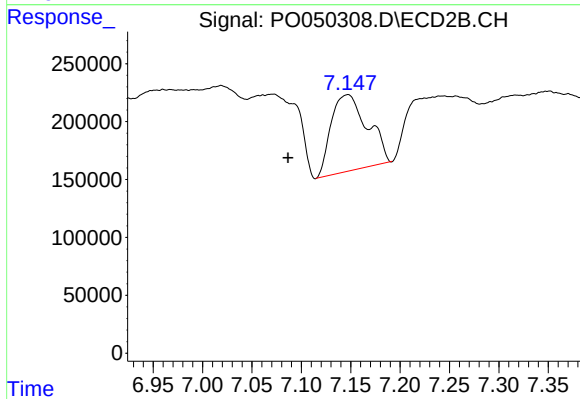
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: 0.029 min
Response: 254698
Conc: 9.95 ng/ml



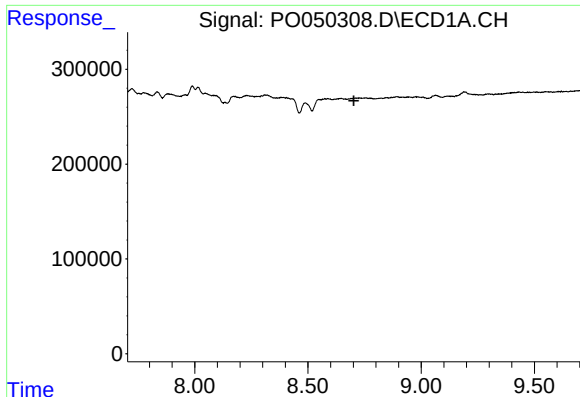
#38 AR-1262-3

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



#38 AR-1262-3

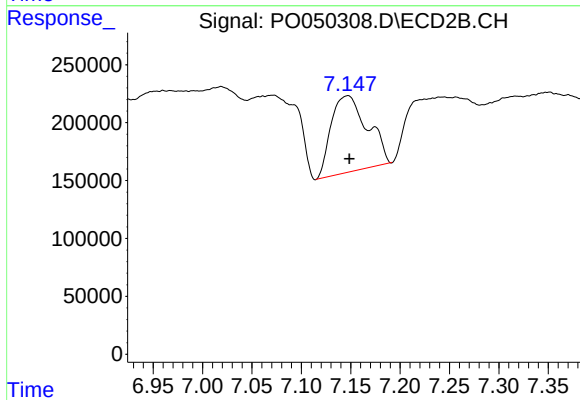
R.T.: 7.146 min
Delta R.T.: 0.060 min
Response: 1681538
Conc: 164.55 ng/ml



#39 AR-1262-4

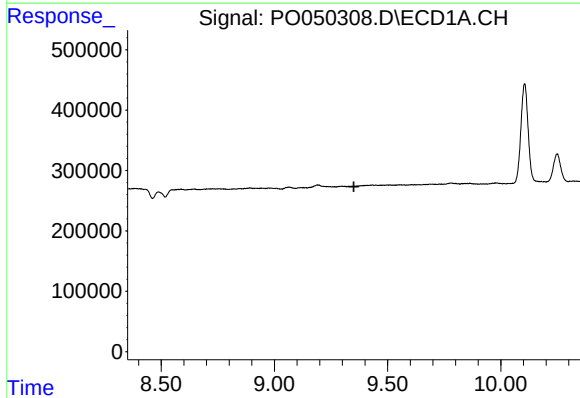
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



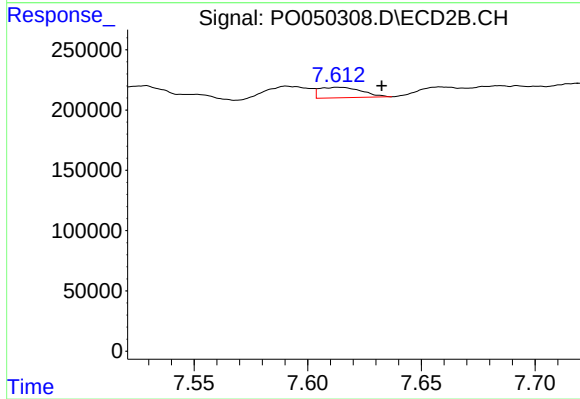
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1681538
Conc: 89.63 ng/ml



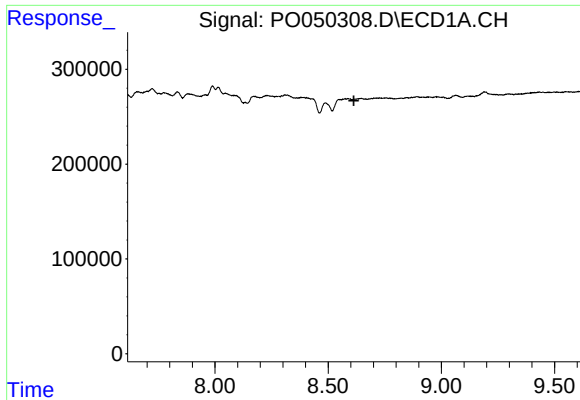
#40 AR-1262-5

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



#40 AR-1262-5

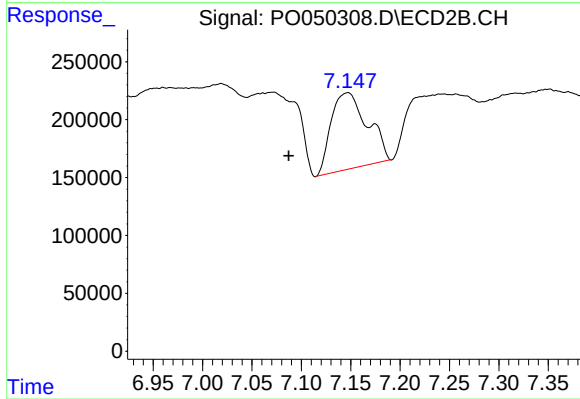
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 112895
Conc: 14.37 ng/ml



#41 AR-1268-1

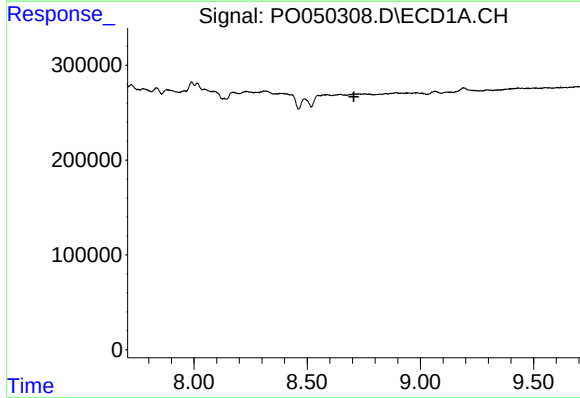
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



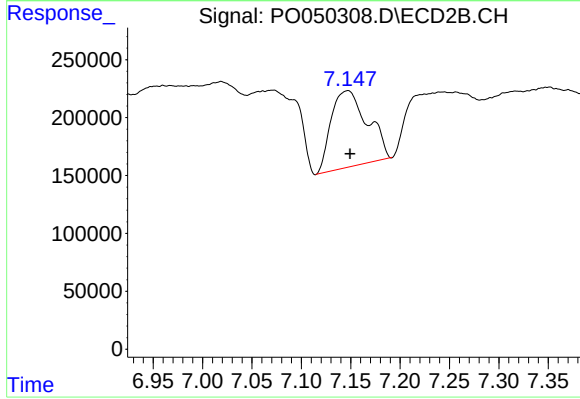
#41 AR-1268-1

R.T.: 7.146 min
Delta R.T.: 0.059 min
Response: 1681538
Conc: 49.90 ng/ml



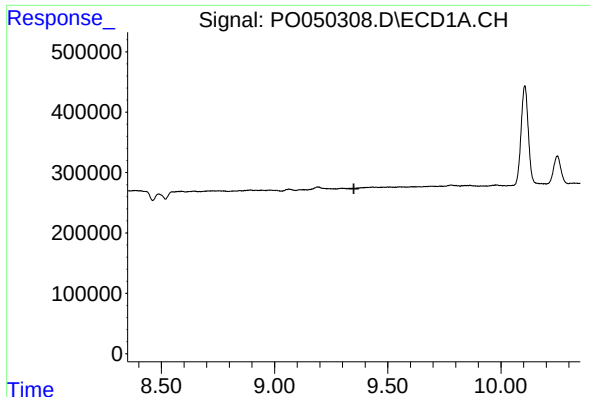
#42 AR-1268-2

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



#42 AR-1268-2

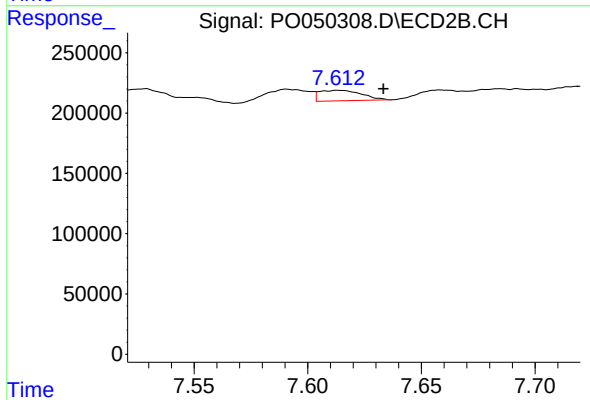
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1681538
Conc: 53.69 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.020 min
Response: 112895
Conc: 11.57 ng/ml