

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 22:34
 Operator : SM/SJ
 Sample : J6055-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:51:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.311	3.318	18336020	5545691	28.107	23.489
2)	SA Decachlor...	9.928	8.035	8147557	3296206	19.539	16.660
Target Compounds							
3)	L1 AR-1016-1	5.405	4.341	1434542	116780	78.728	15.452 #
4)	L1 AR-1016-2	0.000	4.341	0	116780	N.D.	9.330 #
5)	L1 AR-1016-3	0.000	4.502	0	11671	N.D.	1.877 #
6)	L1 AR-1016-4	0.000	4.502	0	11671	N.D.	2.185 #
7)	L1 AR-1016-5	5.905	4.688	147190	296162	12.236	44.353 #
10)	L2 AR-1221-3	0.000	3.706	0	11286	N.D.	2.148 #
11)	L3 AR-1232-1	0.000	3.706	0	11286	N.D.	2.627 #
12)	L3 AR-1232-2	0.000	4.341	0	116780	N.D.	21.881 #
13)	L3 AR-1232-3	0.000	4.502	0	11671	N.D.	4.652 #
14)	L3 AR-1232-4	0.000	4.595	0	186572	N.D.	86.216 #
15)	L3 AR-1232-5	0.000	4.688	0	296162	N.D.	110.795 #
16)	L4 AR-1242-1	5.405	4.341	1434542	116780	96.296	19.651 #
17)	L4 AR-1242-2	0.000	4.341	0	116780	N.D.	11.045 #
18)	L4 AR-1242-3	0.000	4.502	0	11671	N.D.	2.396 #
19)	L4 AR-1242-4	0.000	4.595	0	186572	N.D.	38.786 #
20)	L4 AR-1242-5	6.329	5.078	1159994	400390	107.322	65.225 #
21)	L5 AR-1248-1	5.405	4.341	1434542	116780	115.700	22.402 #
22)	L5 AR-1248-2	0.000	4.502	0	11671	N.D.	1.488 #
23)	L5 AR-1248-3	5.905	4.595	147190	186572	7.699	23.966 #
24)	L5 AR-1248-4	6.329	4.688	1159994	296162	56.761	30.357 #
25)	L5 AR-1248-5	6.329	5.078	1159994	400390	59.346	44.188 #
26)	L6 AR-1254-1	6.329	5.078	1159994	400390	55.984	29.406 #
27)	L6 AR-1254-2	6.547	5.212	583747	46711	18.572	4.017 #
28)	L6 AR-1254-3	6.906	5.596	469775	85236	14.790	4.777 #
29)	L6 AR-1254-4	0.000	5.819	0	71160	N.D.	7.151 #
30)	L6 AR-1254-5	7.603	6.218	170193	191751	7.355	14.139 #
31)	L7 AR-1260-1	0.000	5.721	0	297971	N.D.	22.571 #
32)	L7 AR-1260-2	7.317	5.905	674280	59046	21.481	3.745 #
33)	L7 AR-1260-3	7.603	6.048	170193	111055	8.009	7.763
34)	L7 AR-1260-4	7.897	6.502	409978	46295	19.392	5.038 #
35)	L7 AR-1260-5	8.216	6.743	220770	81221	4.913	3.826
36)	L8 AR-1262-1	7.603	6.218	170193	191751	4.769	12.047 #
37)	L8 AR-1262-2	8.216	6.743	220770	81221	4.121	3.322
38)	L8 AR-1262-3	0.000	7.017	0	99487	N.D.	9.550 #
39)	L8 AR-1262-4	0.000	7.076	0	137529	N.D.	7.398 #
41)	L9 AR-1268-1	0.000	7.017	0	99487	N.D.	2.866 #
42)	L9 AR-1268-2	0.000	7.076	0	137529	N.D.	4.099 #
45)	L9 AR-1268-5	0.000	7.823	0	170795	N.D.	2.068 #

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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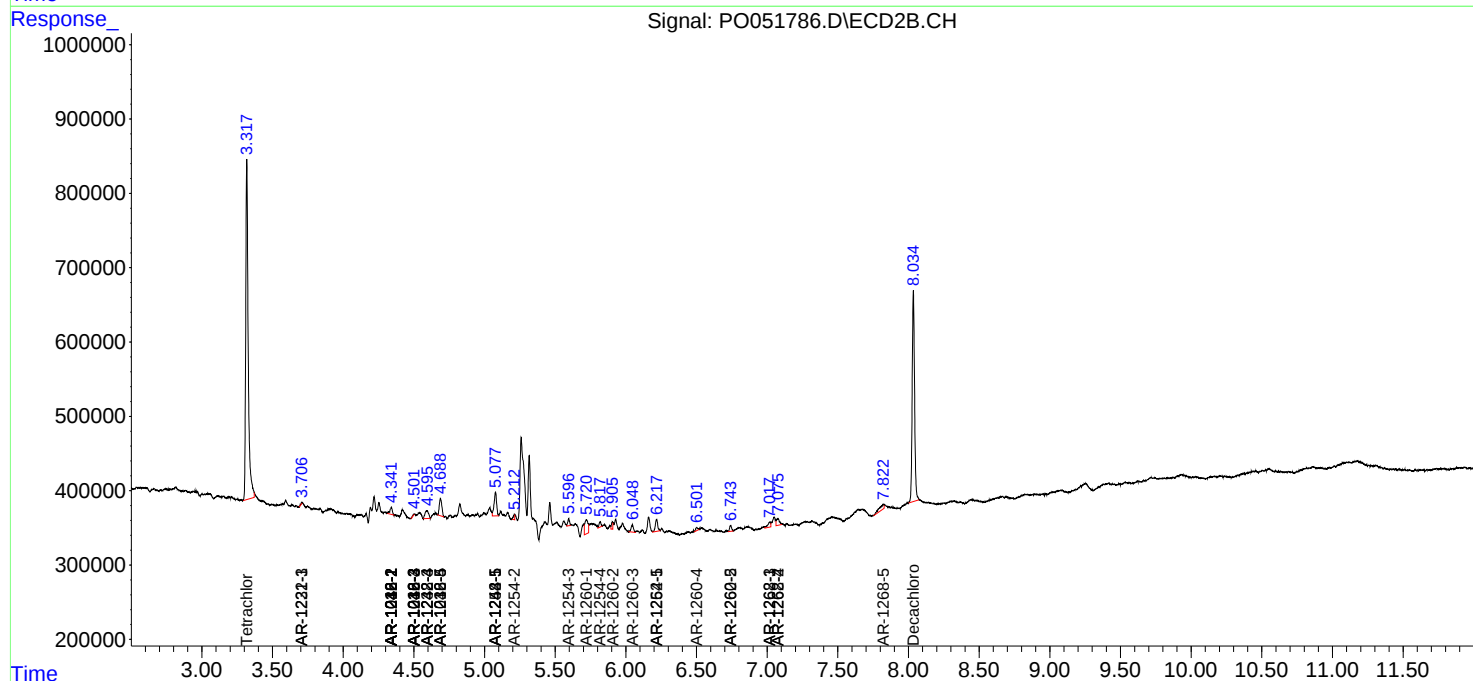
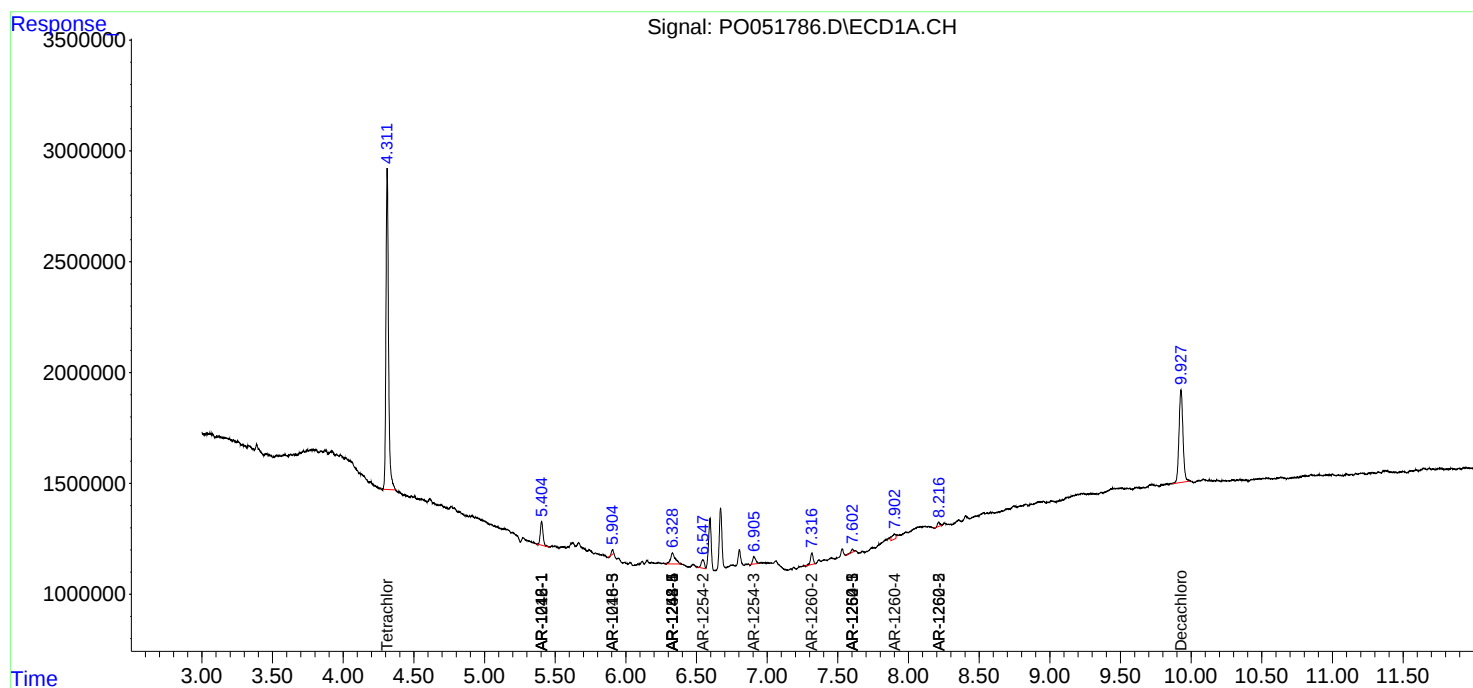
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

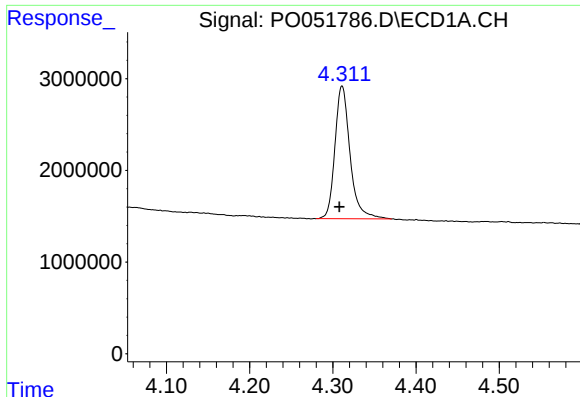
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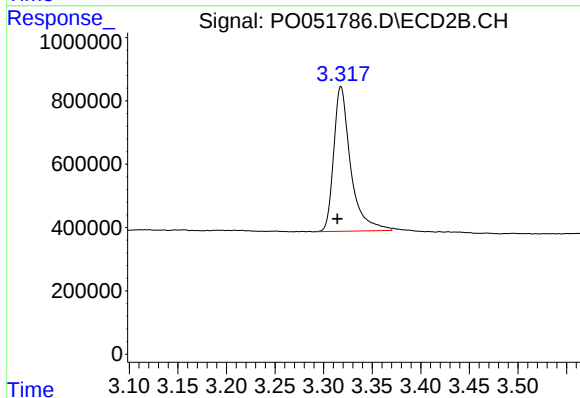




#1 Tetrachloro-m-xylene

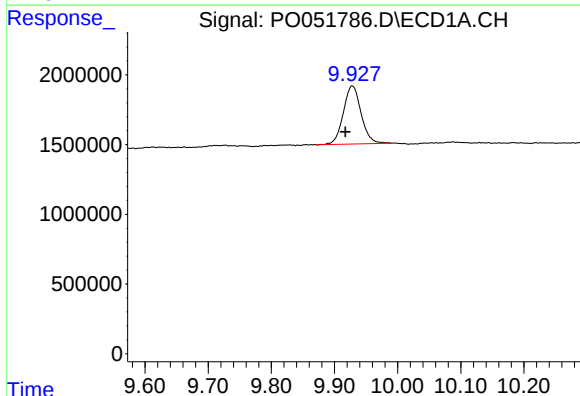
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 18336020
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



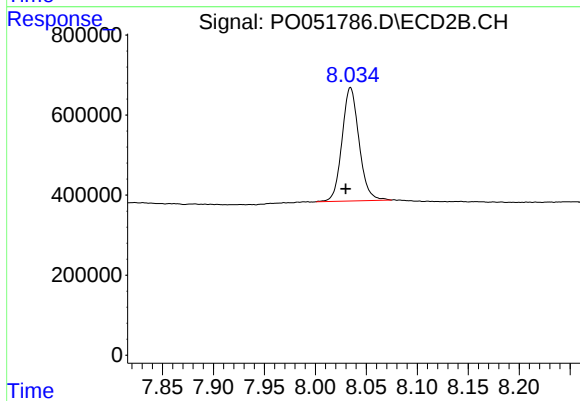
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.004 min
Response: 5545691
Conc: 23.49 ng/ml



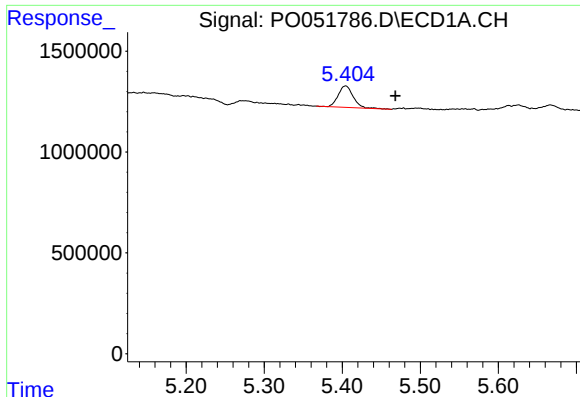
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 8147557
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

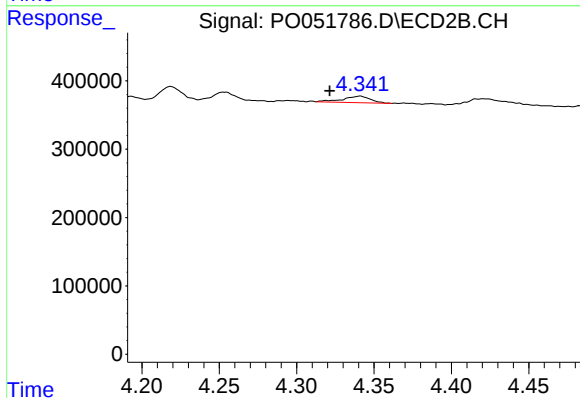
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 3296206
Conc: 16.66 ng/ml



#3 AR-1016-1

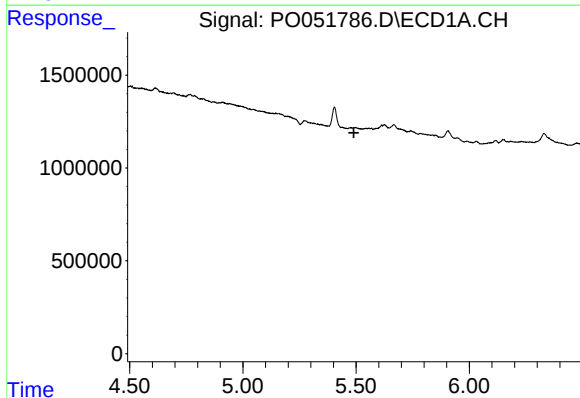
R.T.: 5.405 min
Delta R.T.: -0.064 min
Response: 1434542
Conc: 78.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



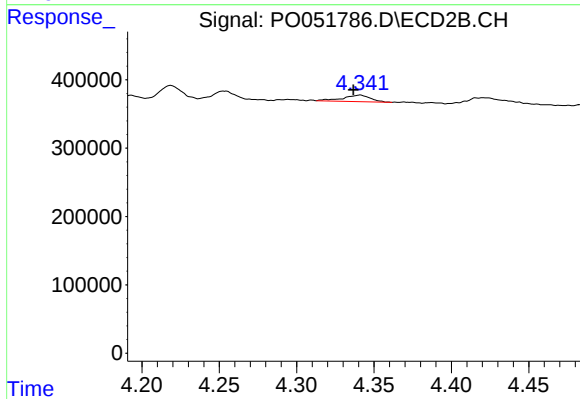
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: 0.020 min
Response: 116780
Conc: 15.45 ng/ml



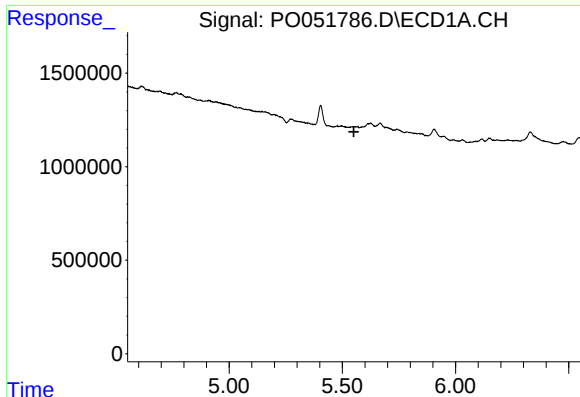
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

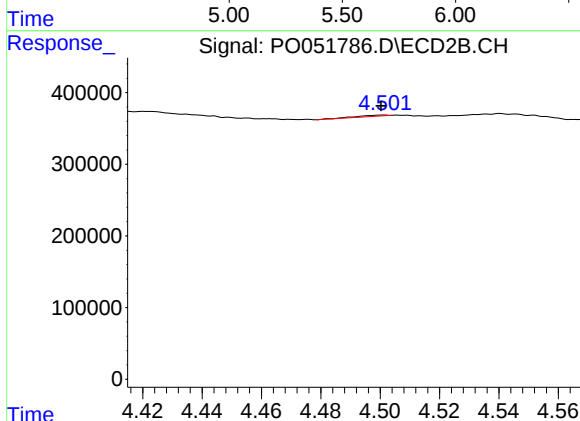
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 116780
Conc: 9.33 ng/ml



#5 AR-1016-3

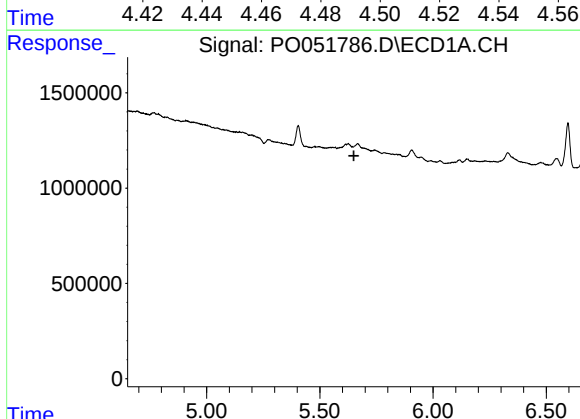
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



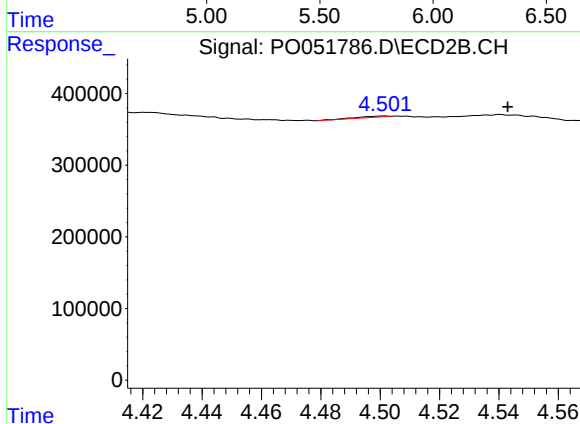
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 11671
Conc: 1.88 ng/ml



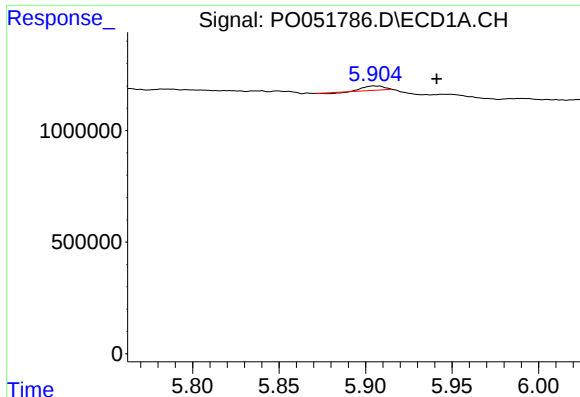
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

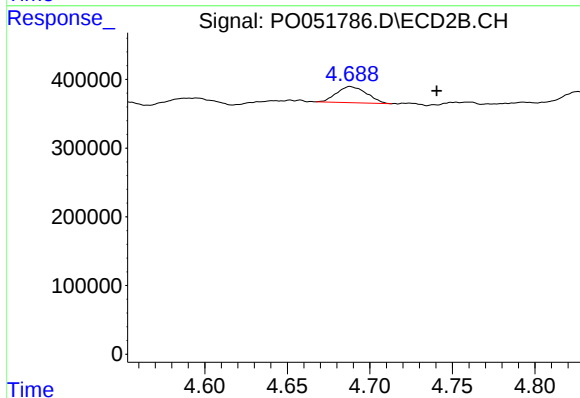
R.T.: 4.502 min
Delta R.T.: -0.041 min
Response: 11671
Conc: 2.18 ng/ml



#7 AR-1016-5

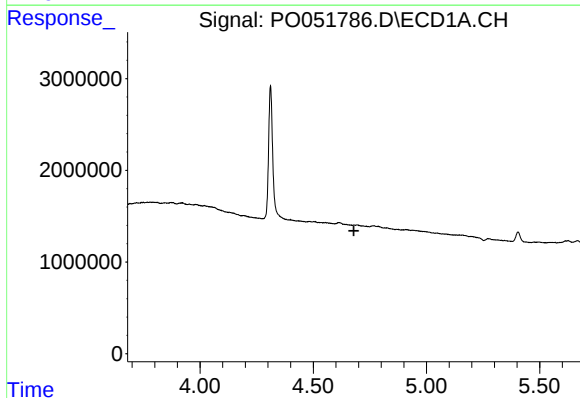
R.T.: 5.905 min
Delta R.T.: -0.036 min
Response: 147190
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



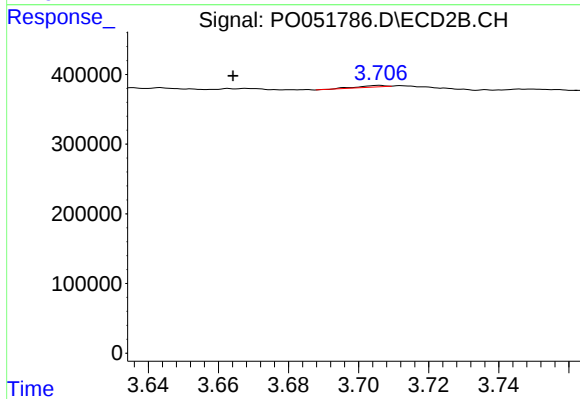
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.052 min
Response: 296162
Conc: 44.35 ng/ml



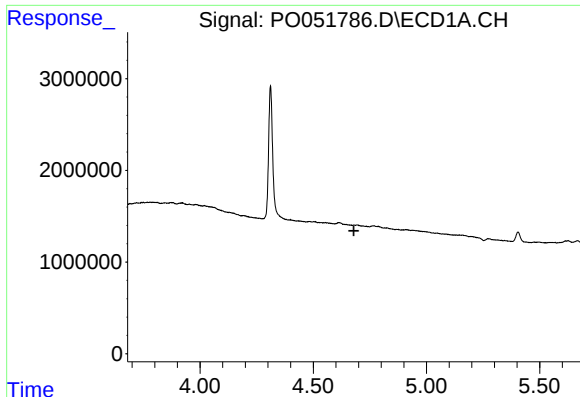
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#10 AR-1221-3

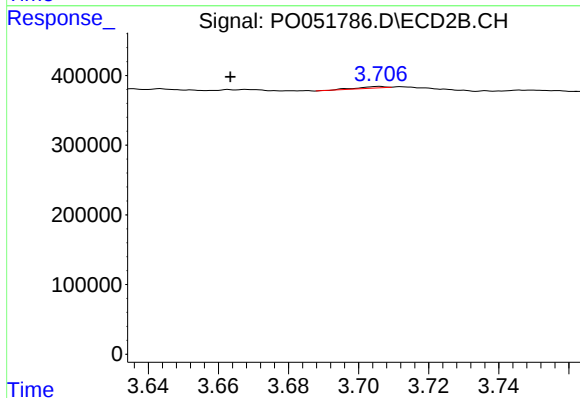
R.T.: 3.706 min
Delta R.T.: 0.042 min
Response: 11286
Conc: 2.15 ng/ml



#11 AR-1232-1

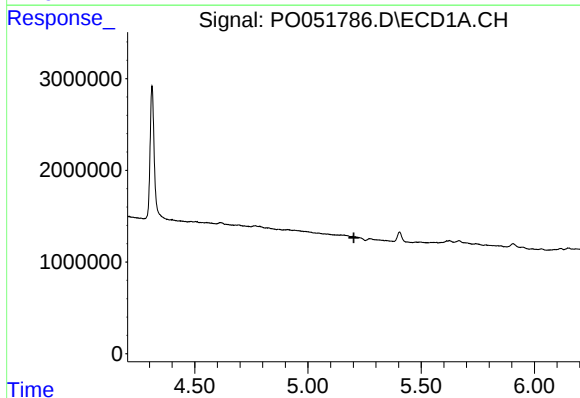
R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



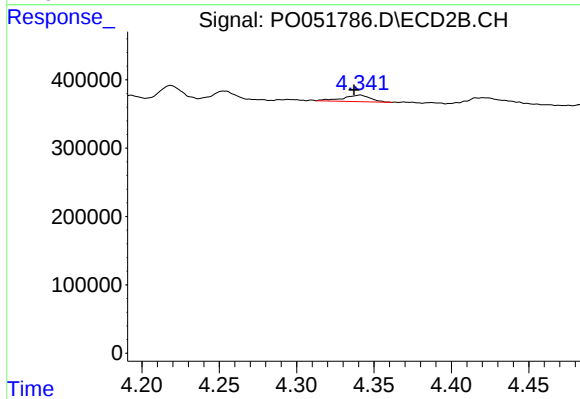
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: 0.042 min
Response: 11286
Conc: 2.63 ng/ml



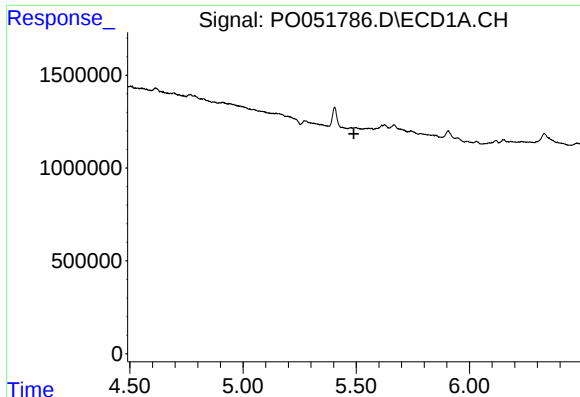
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

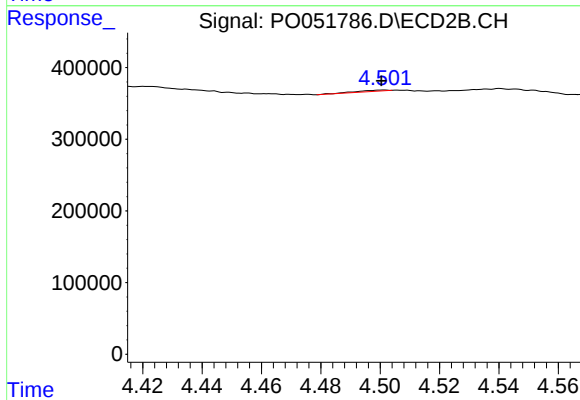
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 116780
Conc: 21.88 ng/ml



#13 AR-1232-3

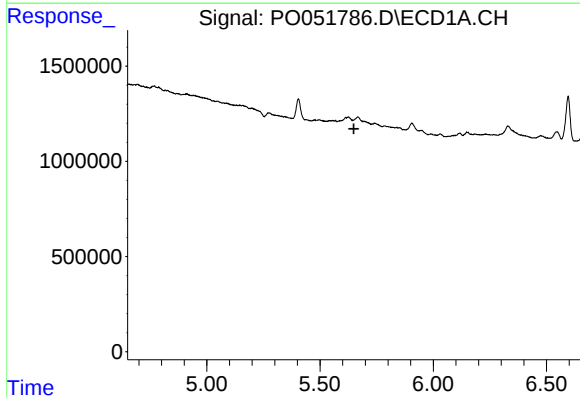
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



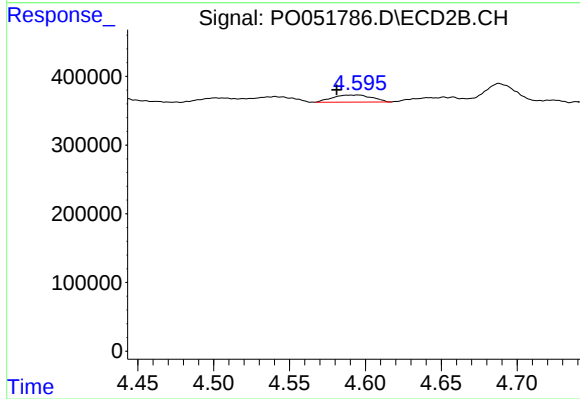
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 11671
Conc: 4.65 ng/ml



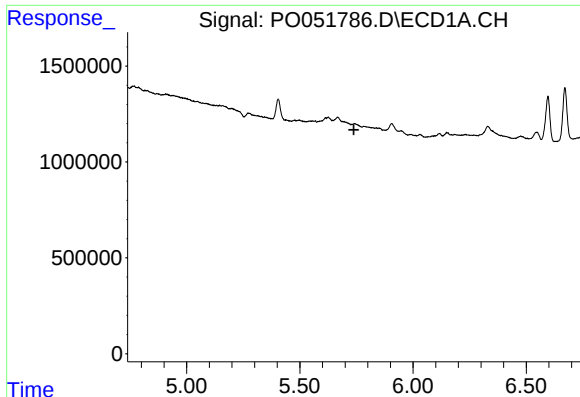
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

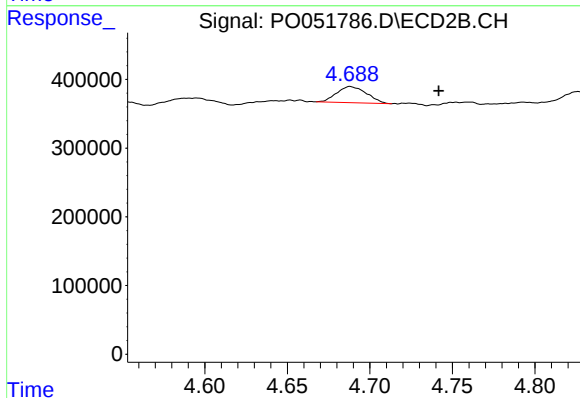
R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 186572
Conc: 86.22 ng/ml



#15 AR-1232-5

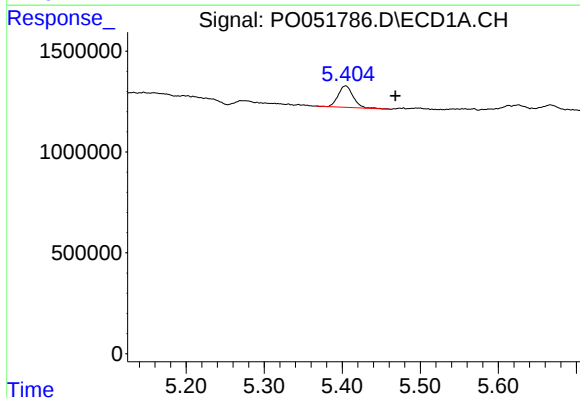
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



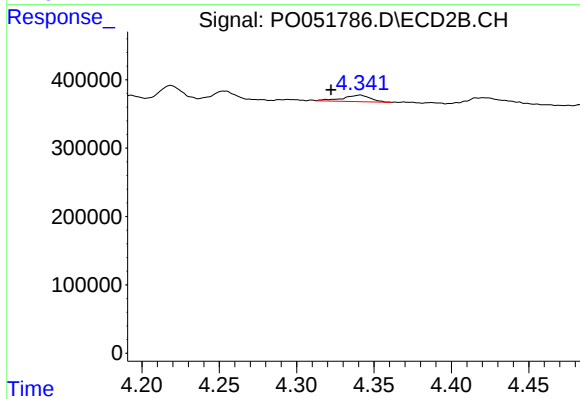
#15 AR-1232-5

R.T.: 4.688 min
Delta R.T.: -0.054 min
Response: 296162
Conc: 110.80 ng/ml



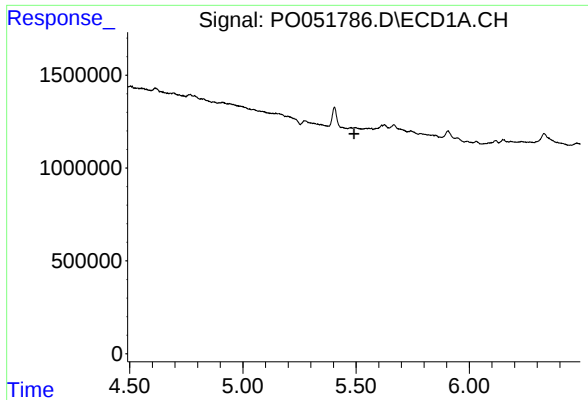
#16 AR-1242-1

R.T.: 5.405 min
Delta R.T.: -0.064 min
Response: 1434542
Conc: 96.30 ng/ml



#16 AR-1242-1

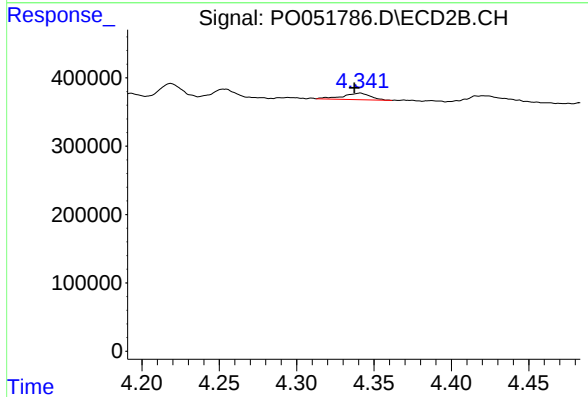
R.T.: 4.341 min
Delta R.T.: 0.019 min
Response: 116780
Conc: 19.65 ng/ml



#17 AR-1242-2

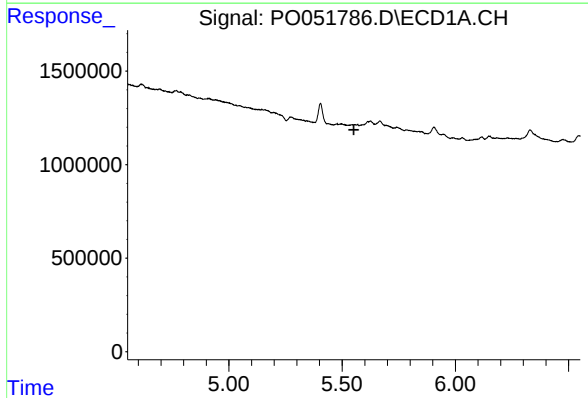
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



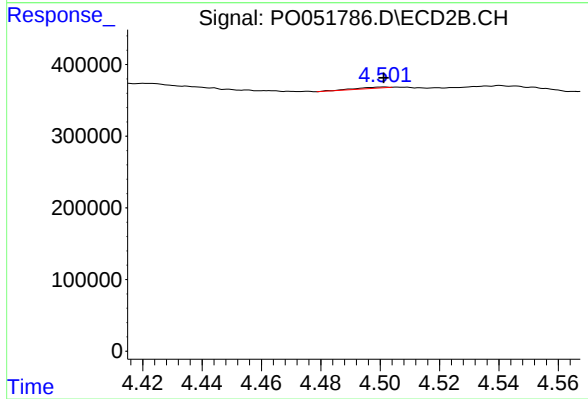
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 116780
Conc: 11.05 ng/ml



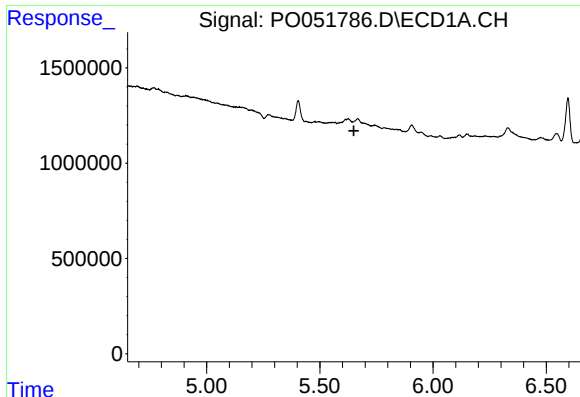
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

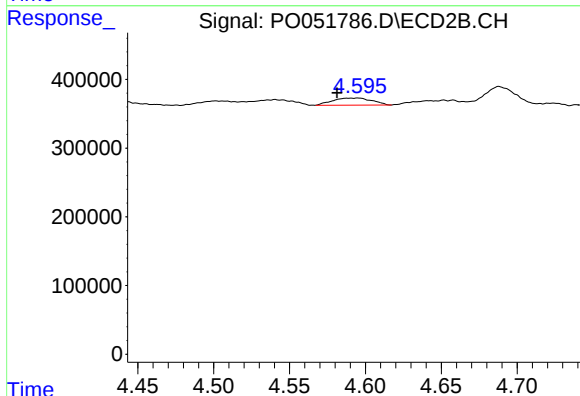
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 11671
Conc: 2.40 ng/ml



#19 AR-1242-4

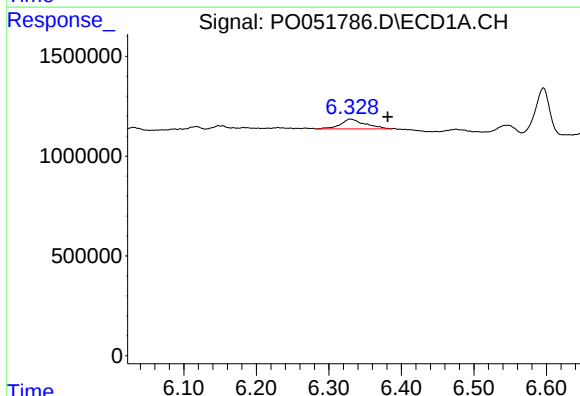
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



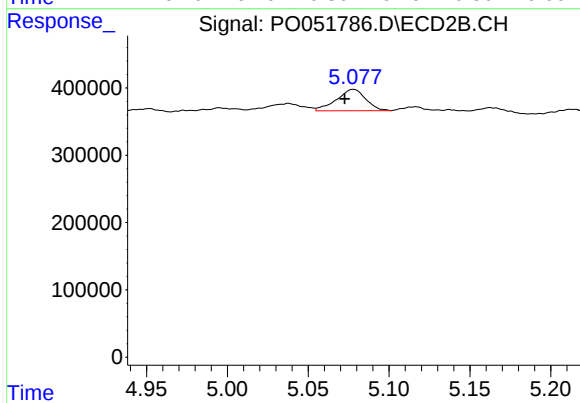
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 186572
Conc: 38.79 ng/ml



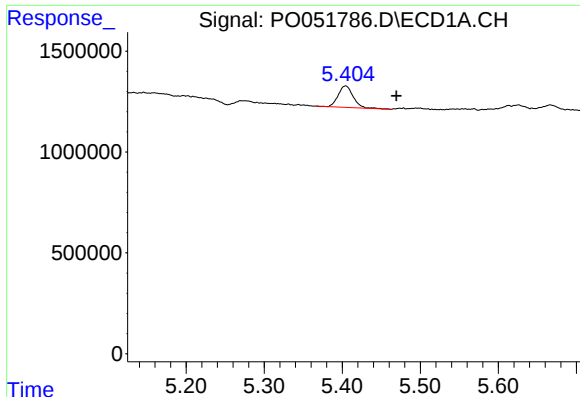
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.052 min
Response: 1159994
Conc: 107.32 ng/ml



#20 AR-1242-5

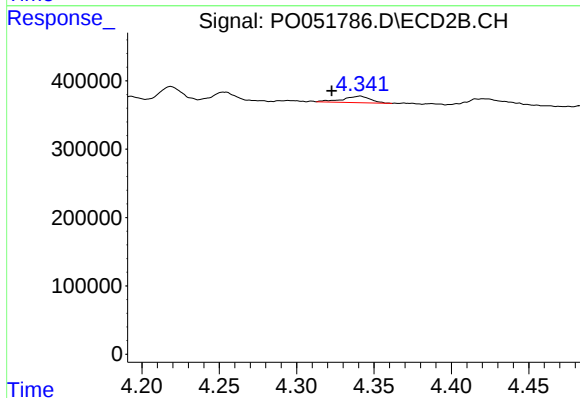
R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 400390
Conc: 65.22 ng/ml



#21 AR-1248-1

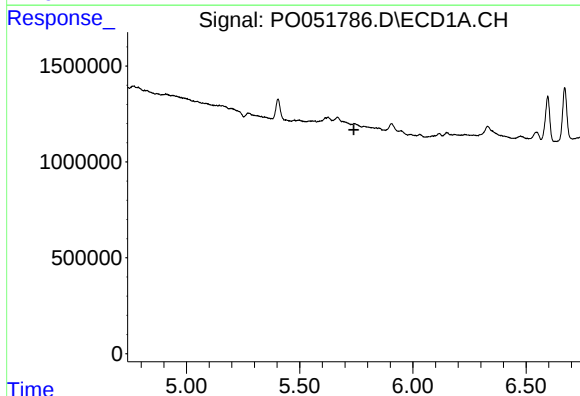
R.T.: 5.405 min
Delta R.T.: -0.065 min
Response: 1434542
Conc: 115.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



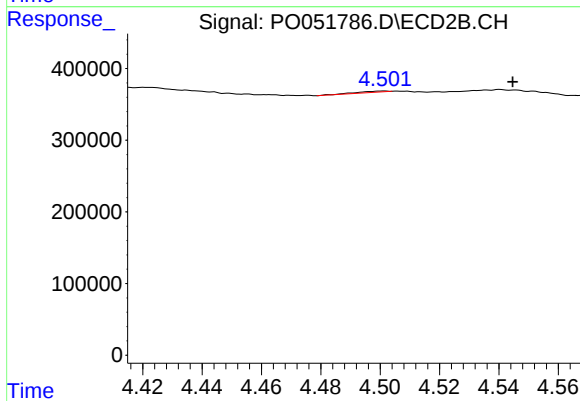
#21 AR-1248-1

R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 116780
Conc: 22.40 ng/ml



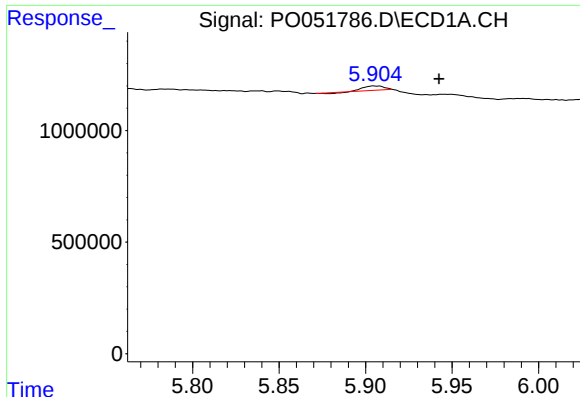
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

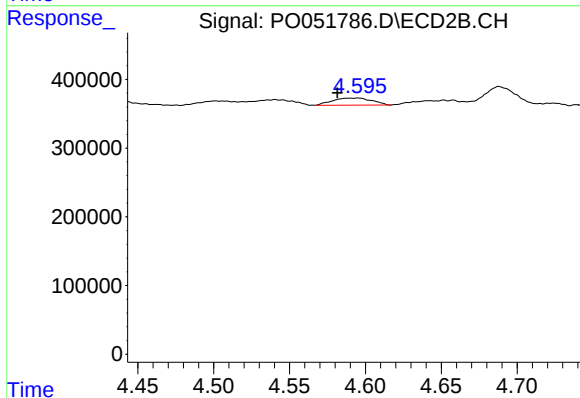
R.T.: 4.502 min
Delta R.T.: -0.043 min
Response: 11671
Conc: 1.49 ng/ml



#23 AR-1248-3

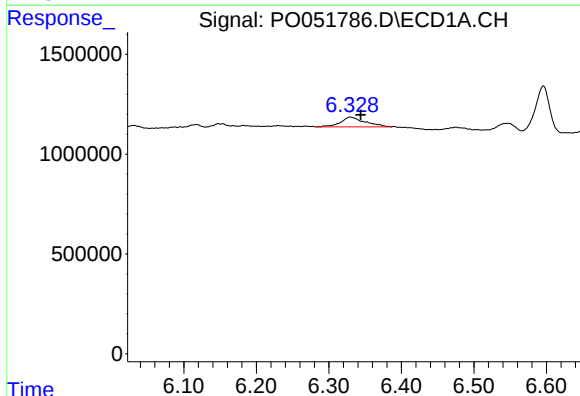
R.T.: 5.905 min
Delta R.T.: -0.038 min
Response: 147190
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



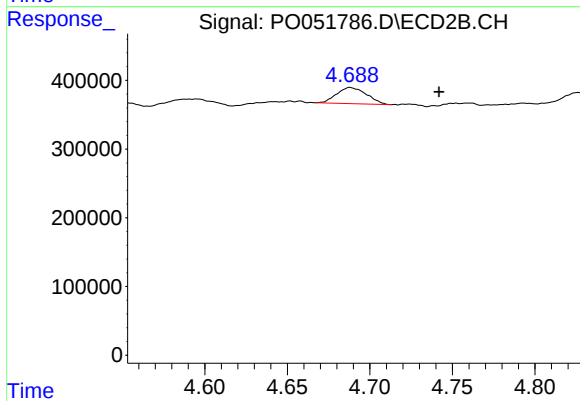
#23 AR-1248-3

R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 186572
Conc: 23.97 ng/ml



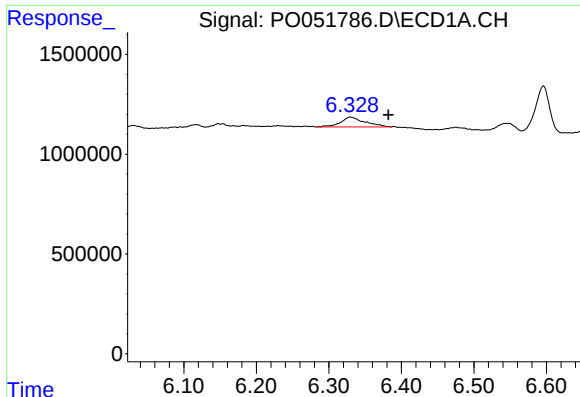
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.014 min
Response: 1159994
Conc: 56.76 ng/ml



#24 AR-1248-4

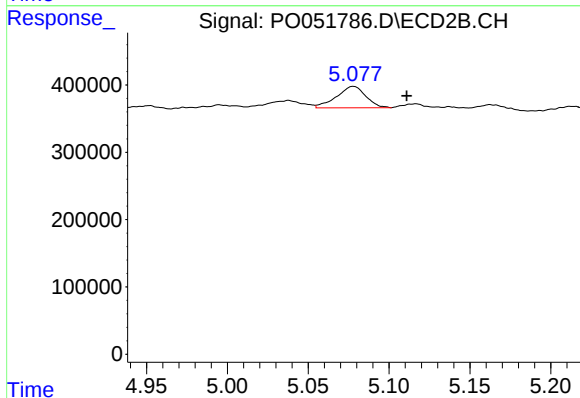
R.T.: 4.688 min
Delta R.T.: -0.054 min
Response: 296162
Conc: 30.36 ng/ml



#25 AR-1248-5

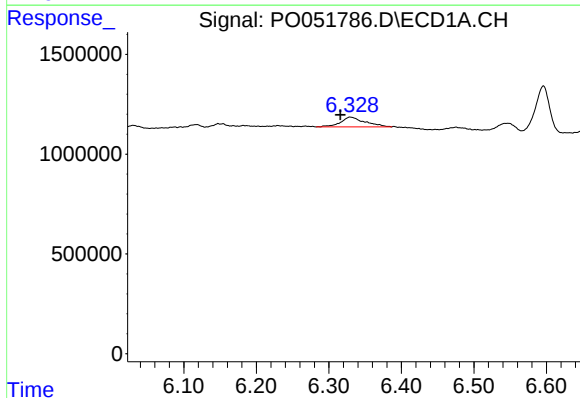
R.T.: 6.329 min
Delta R.T.: -0.053 min
Response: 1159994
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



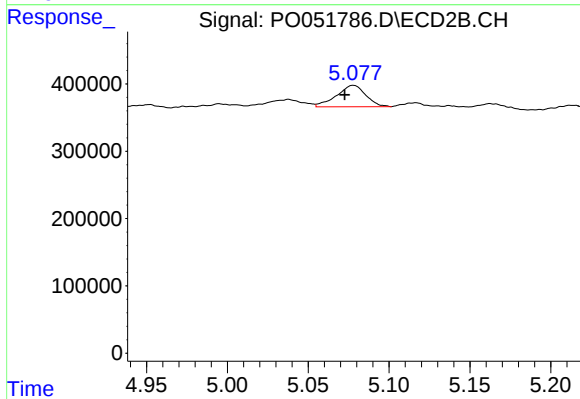
#25 AR-1248-5

R.T.: 5.078 min
Delta R.T.: -0.033 min
Response: 400390
Conc: 44.19 ng/ml



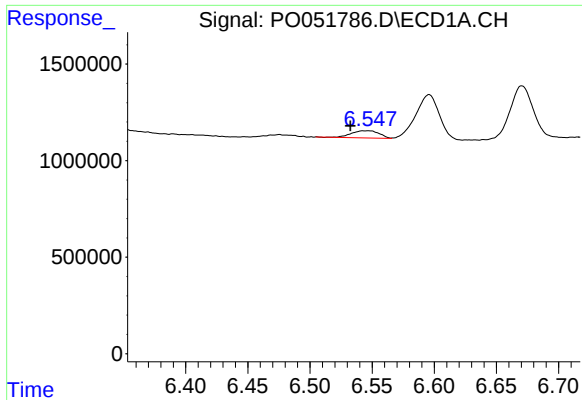
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.013 min
Response: 1159994
Conc: 55.98 ng/ml



#26 AR-1254-1

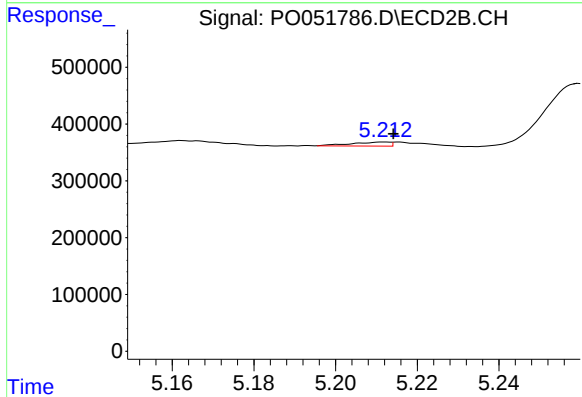
R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 400390
Conc: 29.41 ng/ml



#27 AR-1254-2

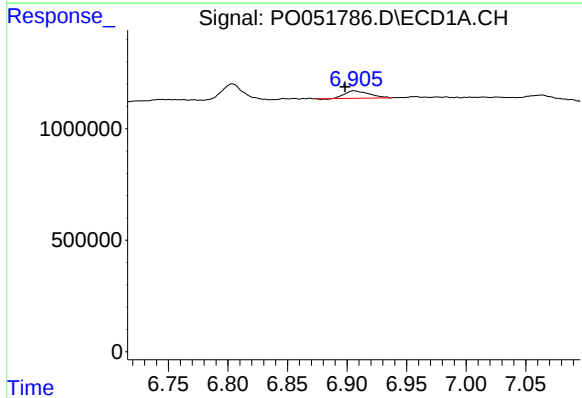
R.T.: 6.547 min
Delta R.T.: 0.014 min
Response: 583747
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



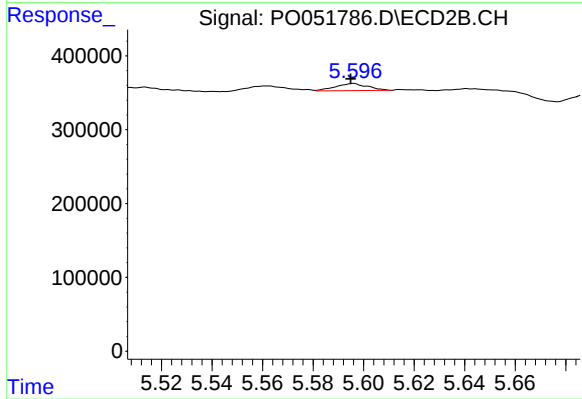
#27 AR-1254-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 46711
Conc: 4.02 ng/ml



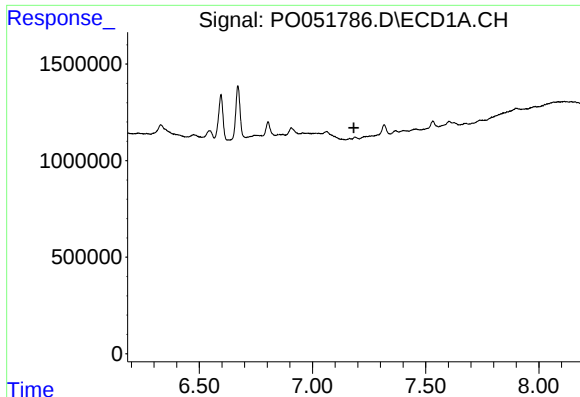
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.008 min
Response: 469775
Conc: 14.79 ng/ml



#28 AR-1254-3

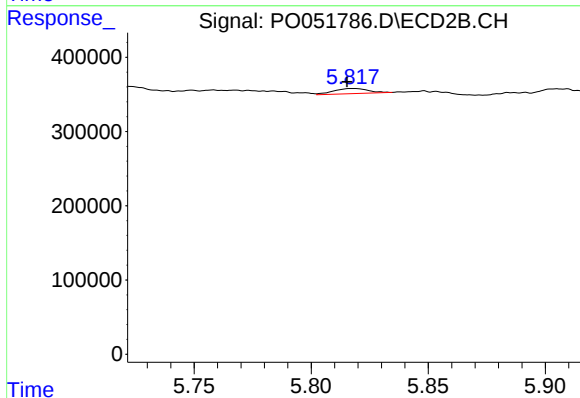
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 85236
Conc: 4.78 ng/ml



#29 AR-1254-4

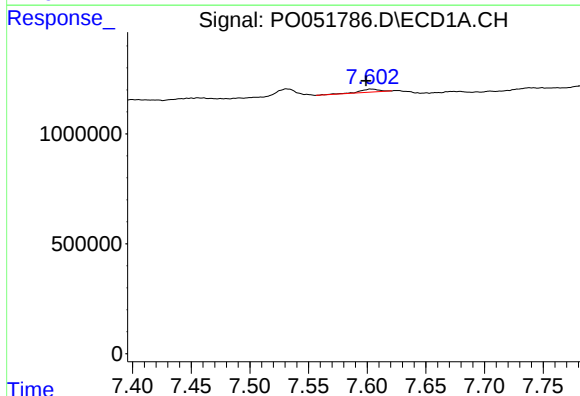
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



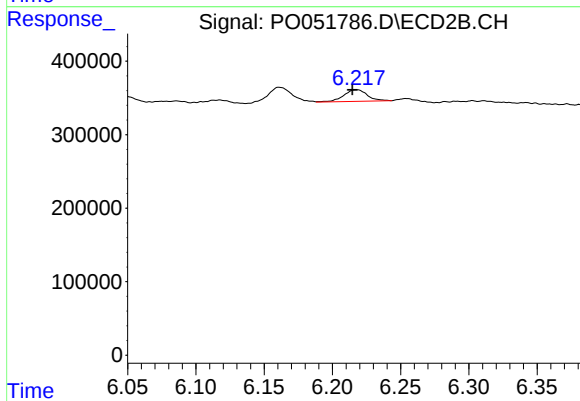
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 71160
Conc: 7.15 ng/ml



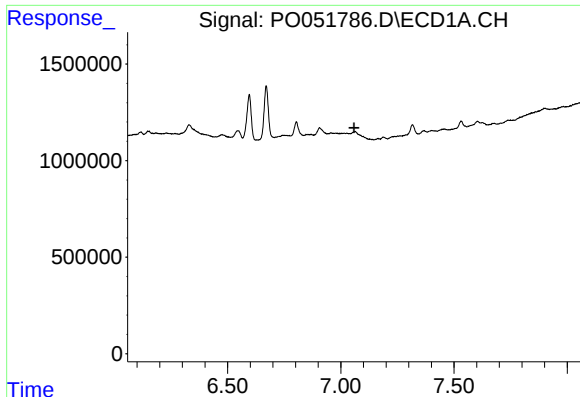
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.004 min
Response: 170193
Conc: 7.36 ng/ml



#30 AR-1254-5

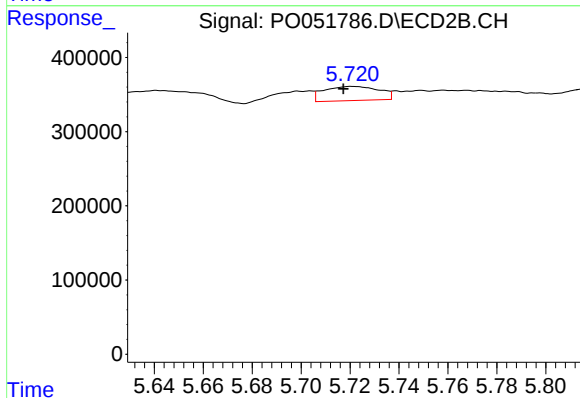
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 191751
Conc: 14.14 ng/ml



#31 AR-1260-1

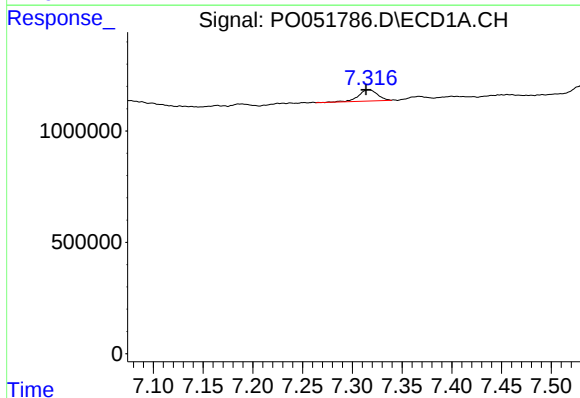
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



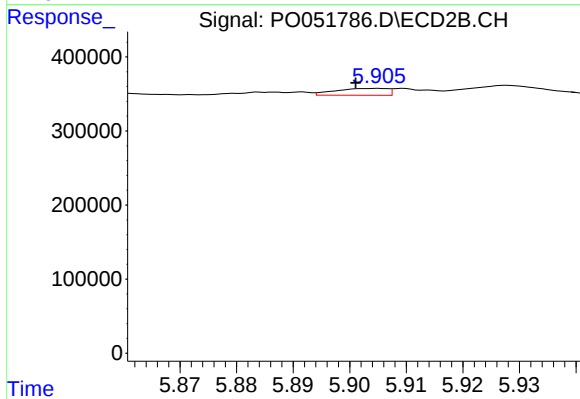
#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 297971
Conc: 22.57 ng/ml



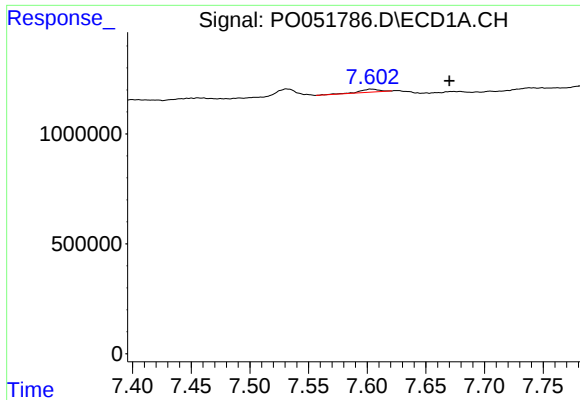
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 674280
Conc: 21.48 ng/ml



#32 AR-1260-2

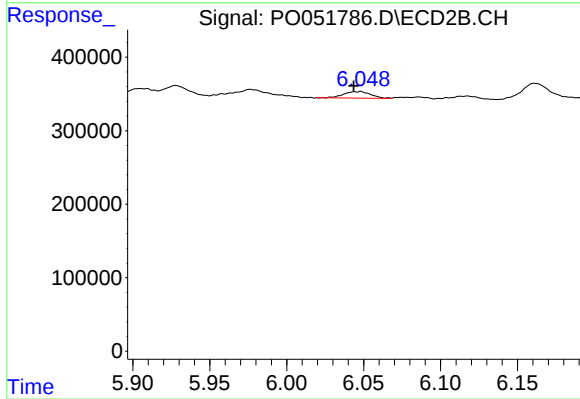
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 59046
Conc: 3.74 ng/ml



#33 AR-1260-3

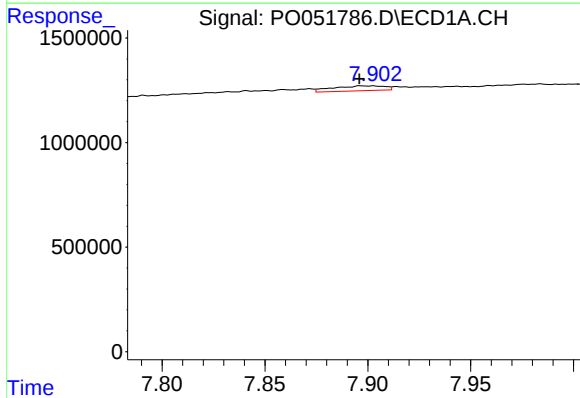
R.T.: 7.603 min
Delta R.T.: -0.067 min
Response: 170193
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



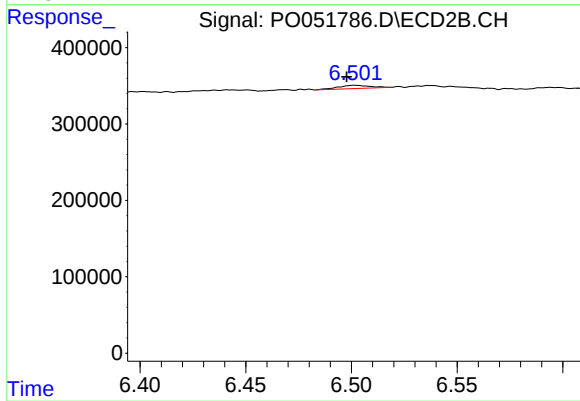
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 111055
Conc: 7.76 ng/ml



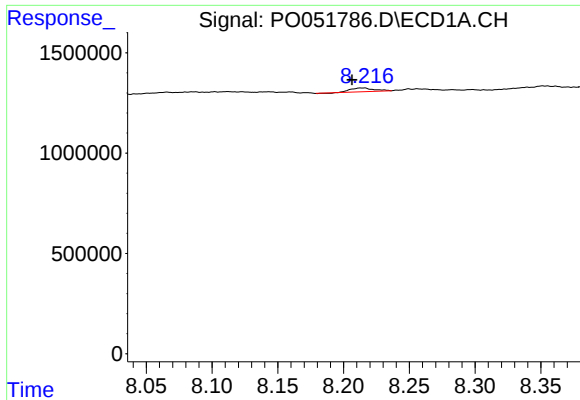
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 409978
Conc: 19.39 ng/ml



#34 AR-1260-4

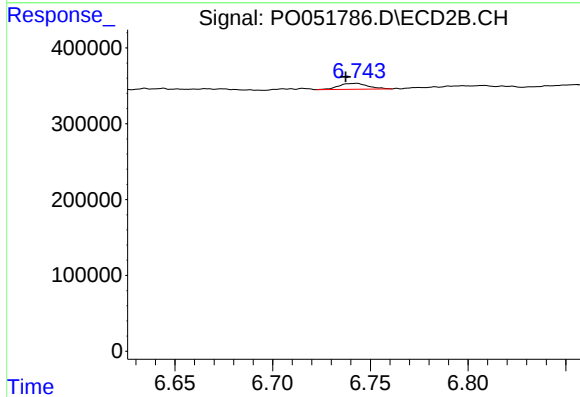
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 46295
Conc: 5.04 ng/ml



#35 AR-1260-5

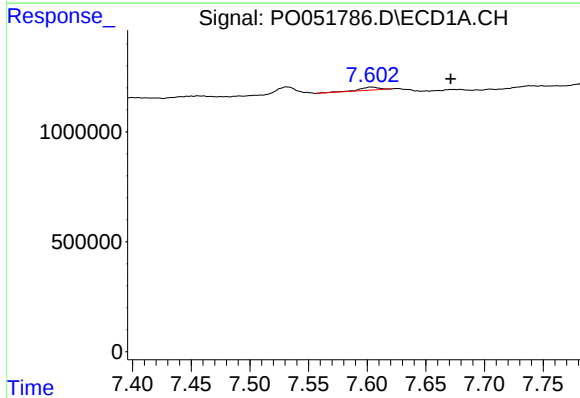
R.T.: 8.216 min
Delta R.T.: 0.010 min
Response: 220770
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



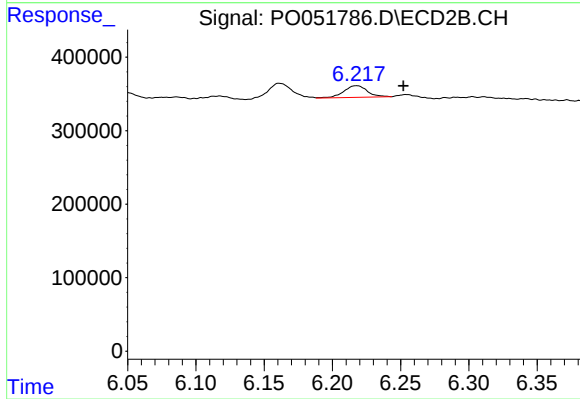
#35 AR-1260-5

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 81221
Conc: 3.83 ng/ml



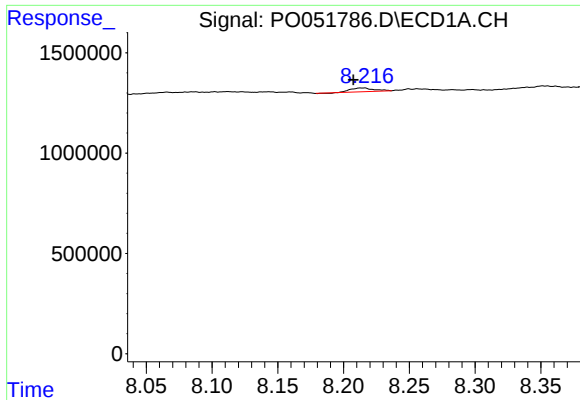
#36 AR-1262-1

R.T.: 7.603 min
Delta R.T.: -0.069 min
Response: 170193
Conc: 4.77 ng/ml



#36 AR-1262-1

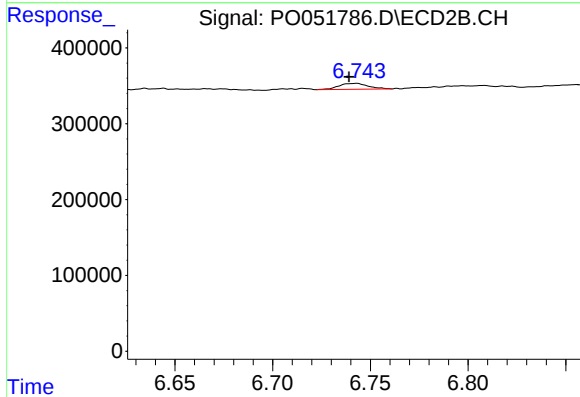
R.T.: 6.218 min
Delta R.T.: -0.034 min
Response: 191751
Conc: 12.05 ng/ml



#37 AR-1262-2

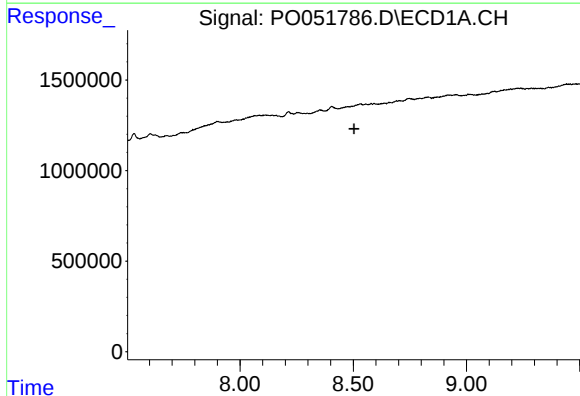
R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 220770
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



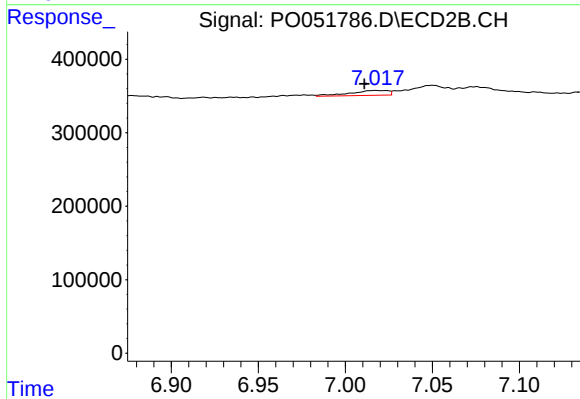
#37 AR-1262-2

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 81221
Conc: 3.32 ng/ml



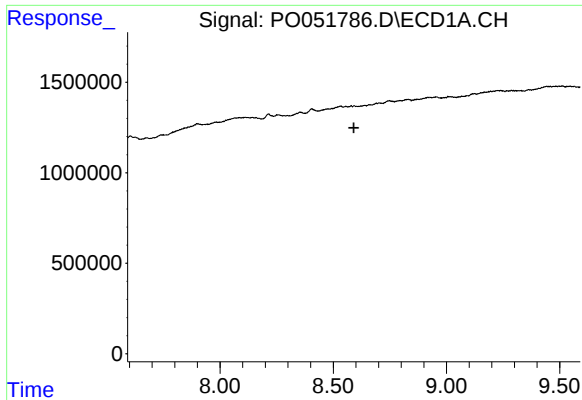
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

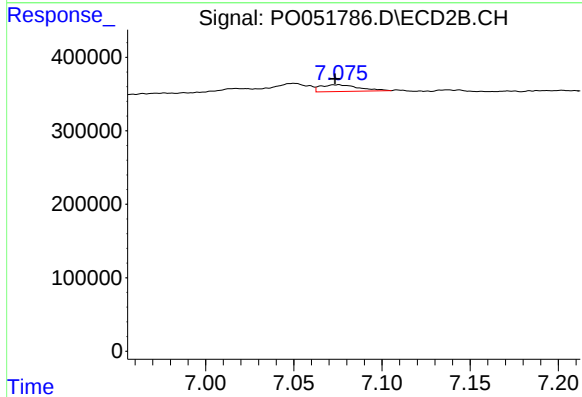
R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 99487
Conc: 9.55 ng/ml



#39 AR-1262-4

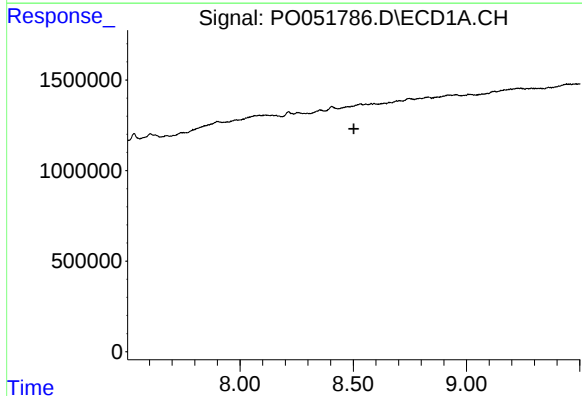
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



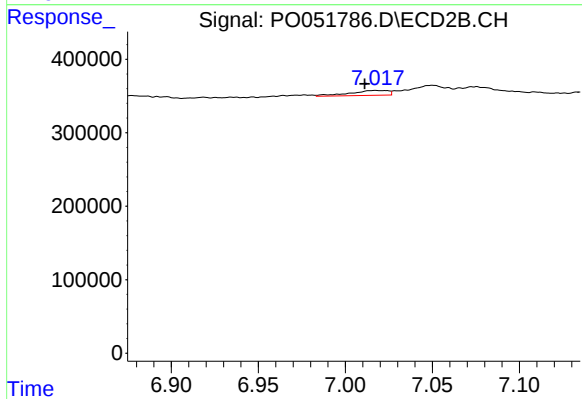
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 137529
Conc: 7.40 ng/ml



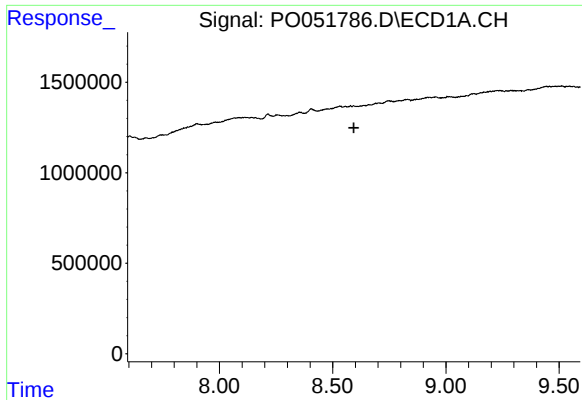
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

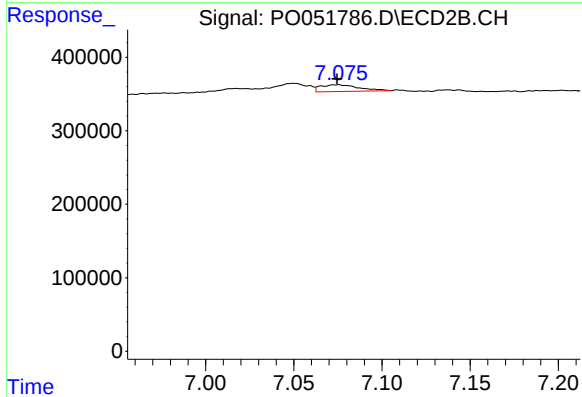
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 99487
Conc: 2.87 ng/ml



#42 AR-1268-2

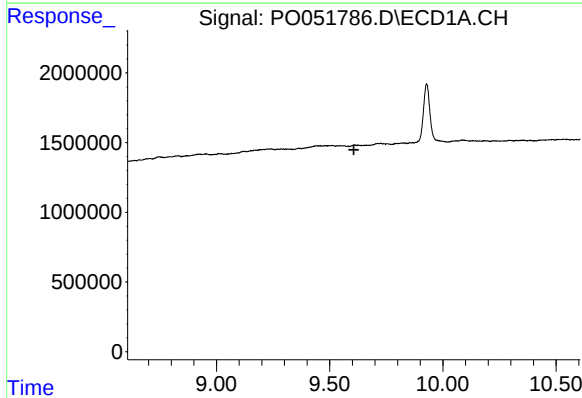
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



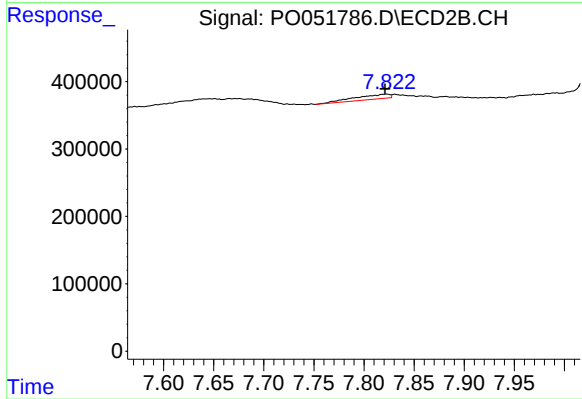
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 137529
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 170795
Conc: 2.07 ng/ml