

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 17:43
 Operator : SM/SJ
 Sample : J4769-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:46:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.440	3.530	-606137	3931247	N.D.	25.151
2)	SA Decachlor...	0.000	8.465	0	2431128	N.D.	16.443 #
Target Compounds							
4)	L1 AR-1016-2	5.371	4.607	2606303	473671	757.816	73.561 #
5)	L1 AR-1016-3	5.608	4.607	768665	473671	152.235	56.097 #
6)	L1 AR-1016-4	5.687	4.684	675578	1062790	146.780	180.913
7)	L1 AR-1016-5	6.109	5.069	2716896	169428	700.026	32.773 #
8)	L2 AR-1221-1	4.709	3.685	50072	118751	32.248	55.471 #
9)	L2 AR-1221-2	4.709	3.802	50072	23131	41.870	14.270 #
10)	L2 AR-1221-3	4.857	3.938	174684	559843	46.302	113.682 #
11)	L3 AR-1232-1	5.650	4.372	663705	532459	239.252	276.176
12)	L3 AR-1232-2	5.819	4.501	160805	854283	108.312	1285.837 #
13)	L3 AR-1232-3	5.970	4.872	585826	1046762	1363.019	601.064 #
14)	L3 AR-1232-4	6.334	5.162	2781994	222379	7022.503	120.257 #
15)	L3 AR-1232-5	7.172	5.759	814190	787492	3463.785	3143.055
16)	L4 AR-1242-1	5.252	0.000	3227859	0	2165.902	N.D. #
17)	L4 AR-1242-2	5.941	4.799	1119360	635258	389.679	157.026 #
18)	L4 AR-1242-3	6.179	4.901	1402157	1134423	979.741	792.326
19)	L4 AR-1242-4	6.179	5.267	1402157	491262	1270.498	405.890 #
20)	L4 AR-1242-5	6.250	5.652	2076112	2671282	546.162	863.925 #
21)	L5 AR-1248-1	5.912	4.847	614326	1375526	123.017	259.049 #
22)	L5 AR-1248-2	6.475	5.392	2437989	1062889	465.848	110.681 #
23)	L5 AR-1248-3	6.513	5.435	2632446	538572	386.723	79.136 #
24)	L5 AR-1248-4	6.513	5.591	2632446	3508995	399.826	577.591 #
25)	L5 AR-1248-5	6.707	5.933	3748222	570498	824.344	122.577 #
26)	L6 AR-1254-1	6.707	5.533	3748222	833754	330.837	82.166 #
27)	L6 AR-1254-2	6.960	5.835	1762163	797938	239.927	90.455 #
28)	L6 AR-1254-3	7.070	6.109	655855	686159	51.499	62.252
29)	L6 AR-1254-4	7.295	6.532	679902	319896	70.128	39.384 #
30)	L6 AR-1254-5	7.646	6.575	608628	192604	78.748	12.708 #
31)	L7 AR-1260-1	7.172	6.064	814190	902228	98.823	86.667
32)	L7 AR-1260-2	7.478	6.249	288057	659670	29.314	52.678 #
33)	L7 AR-1260-3	7.714	6.401	768933	154310	64.442	13.006 #
34)	L7 AR-1260-4	0.000	6.917	0	167641	N.D.	17.719 #
35)	L7 AR-1260-5	8.333	7.108	119145	322323	7.177	14.843 #
36)	L8 AR-1262-1	7.117	5.933	425914	570498	87.229	103.641
37)	L8 AR-1262-2	7.907	0.000	155363	0	35.757	N.D. #
38)	L8 AR-1262-3	0.000	6.917	0	167641	N.D.	28.103 #
39)	L8 AR-1262-4	0.000	7.455	0	118280	N.D.	13.325 #
41)	L9 AR-1268-1	7.849	6.575	408312	192604	95.599	35.293 #
42)	L9 AR-1268-2	0.000	7.455	0	118280	N.D.	4.975 #
43)	L9 AR-1268-3	8.649	0.000	117154	0	5.299	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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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

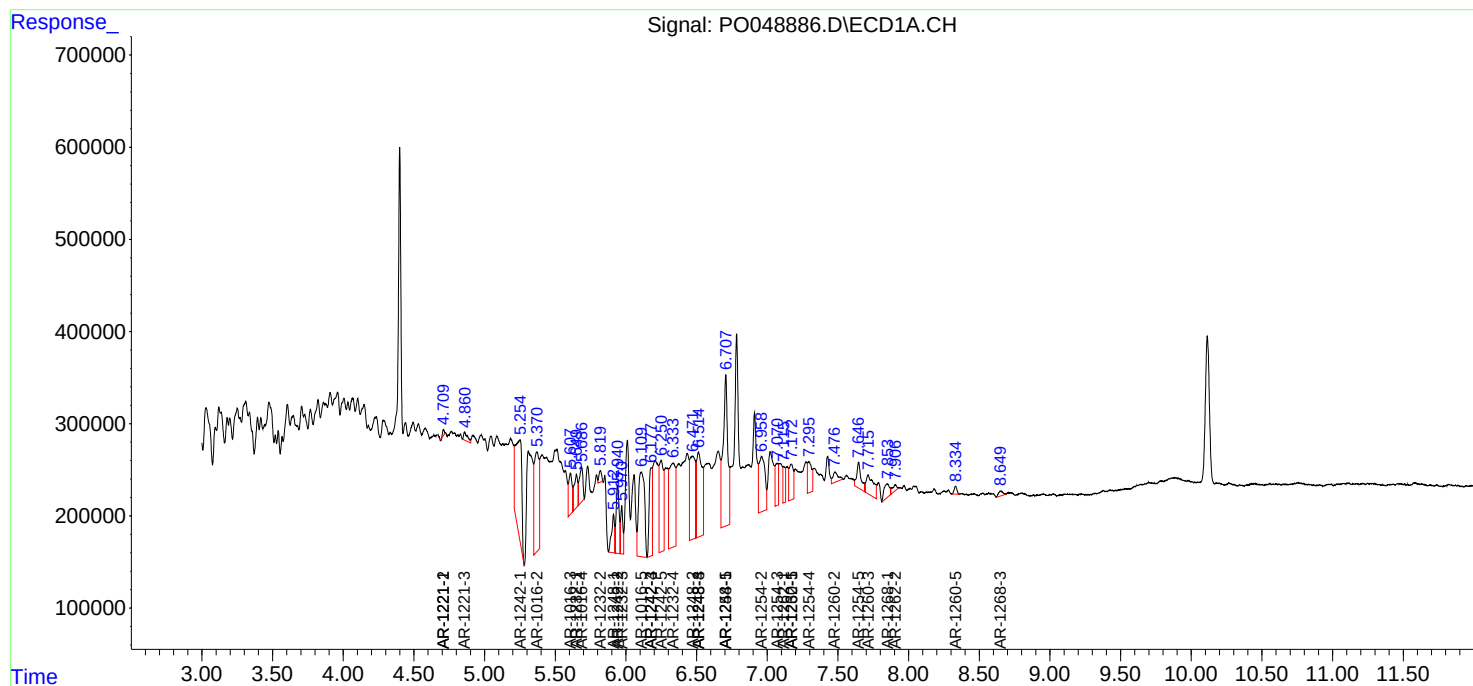
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

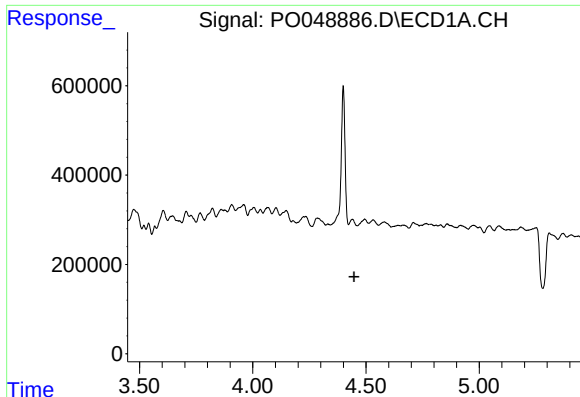
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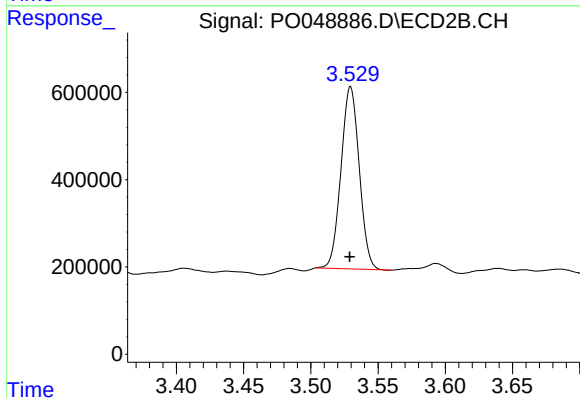




#1 Tetrachloro-m-xylene

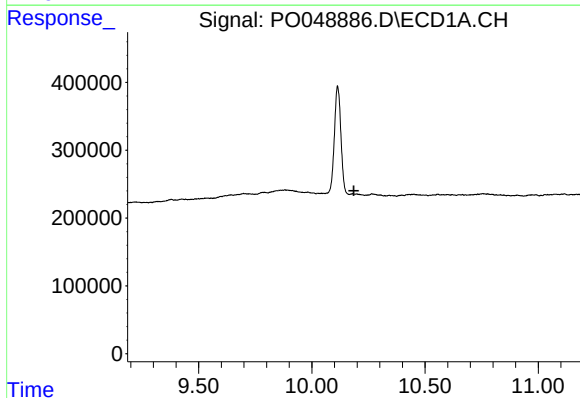
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: -606137
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



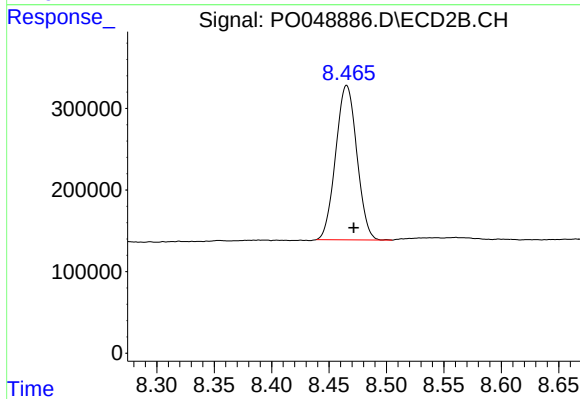
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 3931247
Conc: 25.15 ng/ml



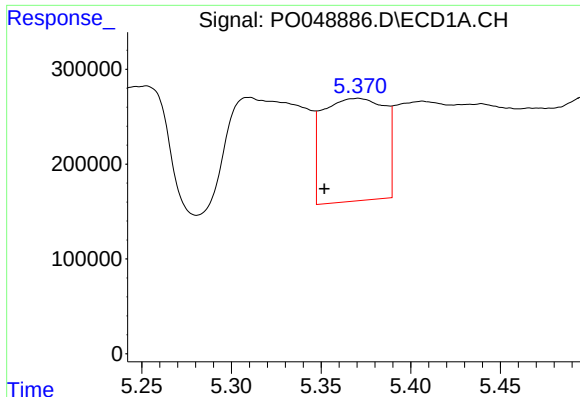
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

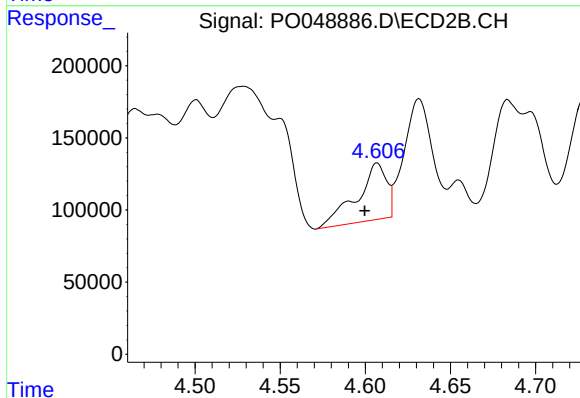
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 2431128
Conc: 16.44 ng/ml



#4 AR-1016-2

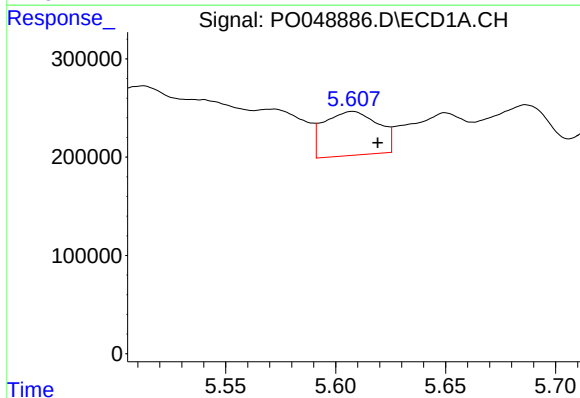
R.T.: 5.371 min
Delta R.T.: 0.019 min
Response: 2606303
Conc: 757.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



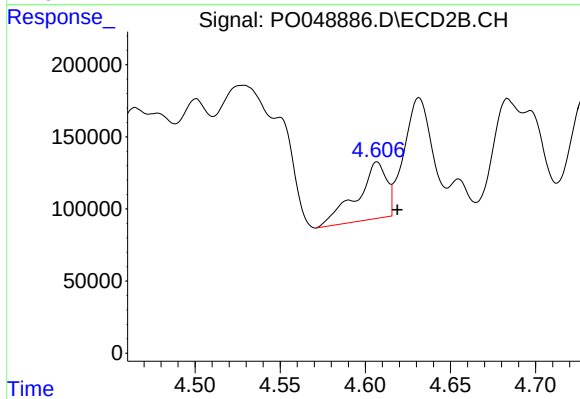
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 473671
Conc: 73.56 ng/ml



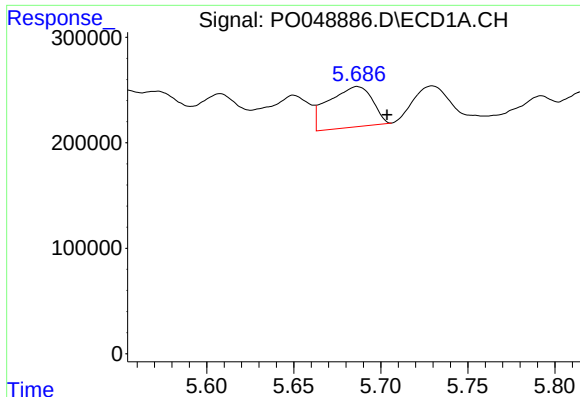
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 768665
Conc: 152.24 ng/ml



#5 AR-1016-3

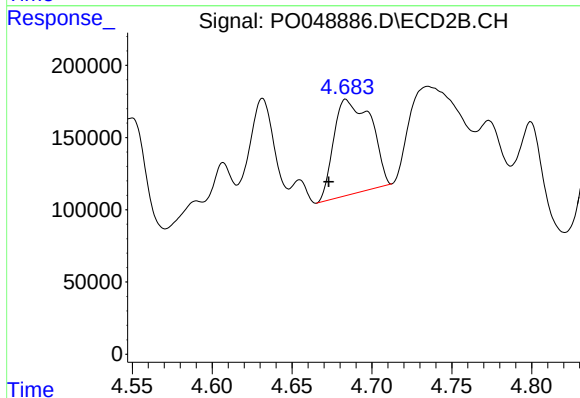
R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 473671
Conc: 56.10 ng/ml



#6 AR-1016-4

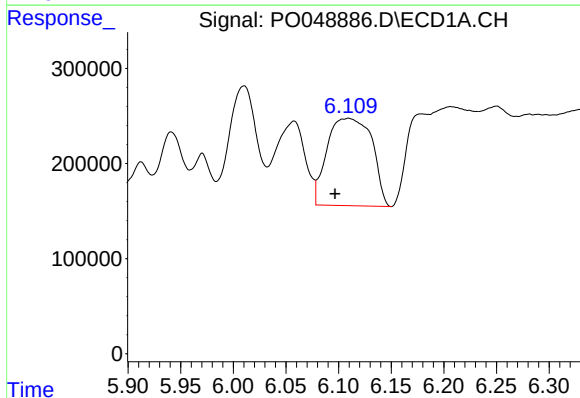
R.T.: 5.687 min
Delta R.T.: -0.017 min
Response: 675578
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



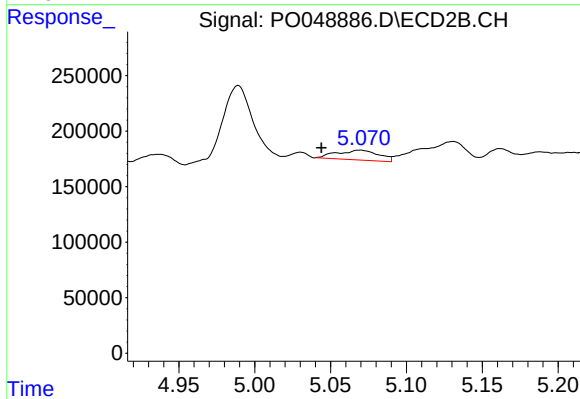
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 1062790
Conc: 180.91 ng/ml



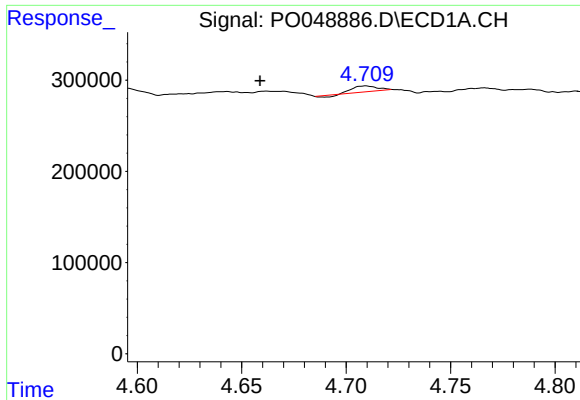
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: 2716896
Conc: 700.03 ng/ml



#7 AR-1016-5

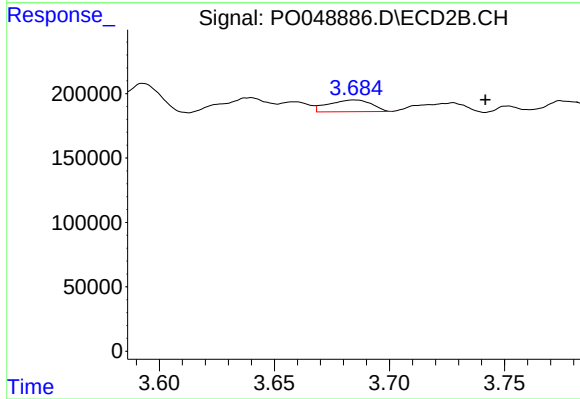
R.T.: 5.069 min
Delta R.T.: 0.025 min
Response: 169428
Conc: 32.77 ng/ml



#8 AR-1221-1

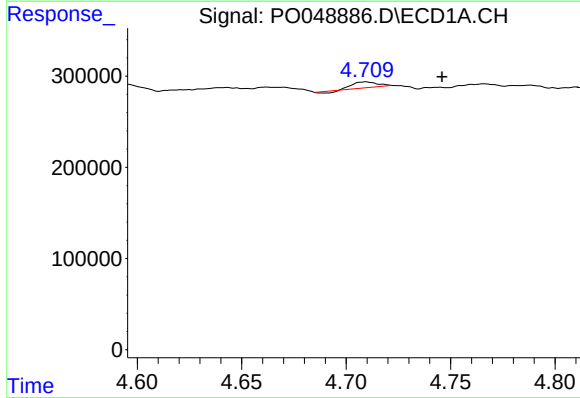
R.T.: 4.709 min
Delta R.T.: 0.051 min
Response: 50072
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



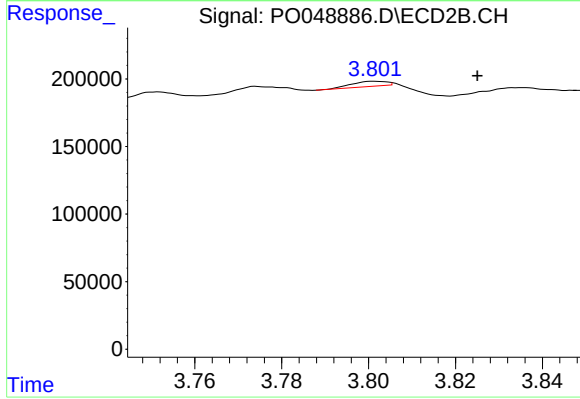
#8 AR-1221-1

R.T.: 3.685 min
Delta R.T.: -0.057 min
Response: 118751
Conc: 55.47 ng/ml



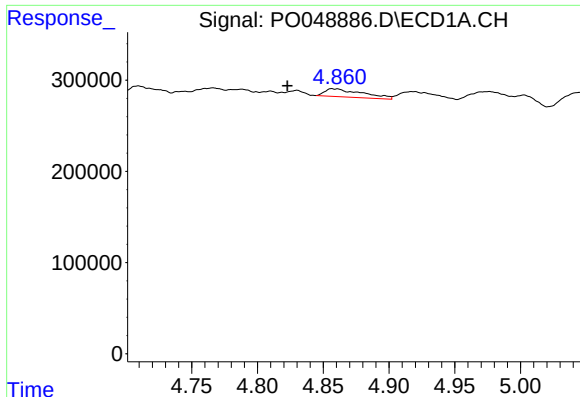
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.037 min
Response: 50072
Conc: 41.87 ng/ml



#9 AR-1221-2

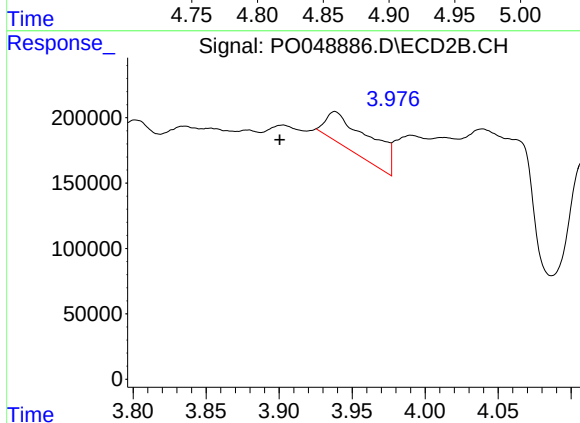
R.T.: 3.802 min
Delta R.T.: -0.023 min
Response: 23131
Conc: 14.27 ng/ml



#10 AR-1221-3

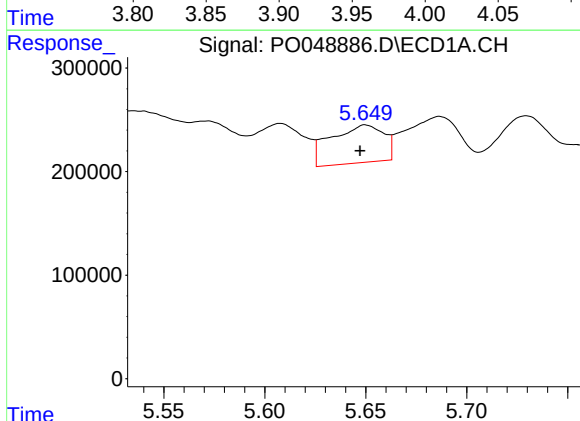
R.T.: 4.857 min
Delta R.T.: 0.034 min
Response: 174684
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



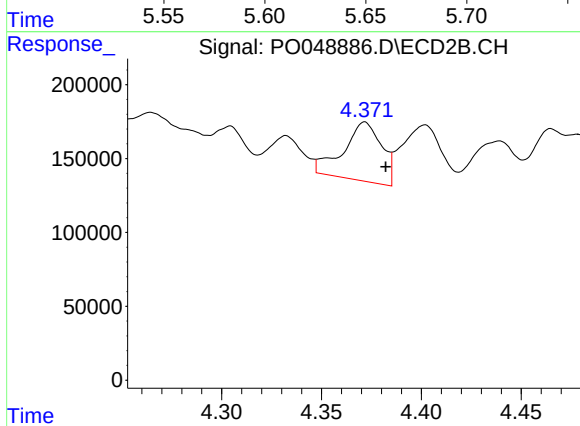
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.038 min
Response: 559843
Conc: 113.68 ng/ml



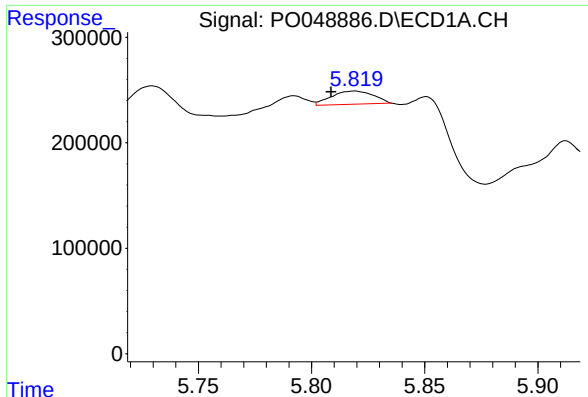
#11 AR-1232-1

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 663705
Conc: 239.25 ng/ml



#11 AR-1232-1

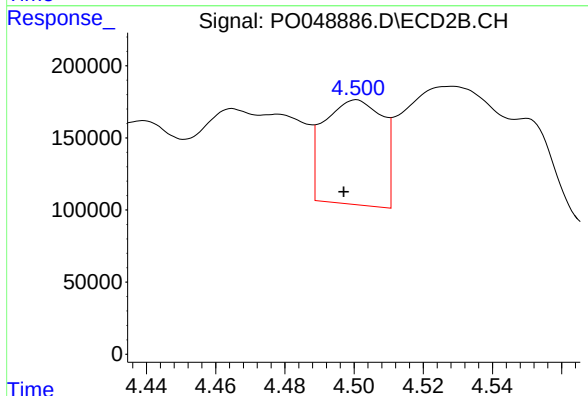
R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 532459
Conc: 276.18 ng/ml



#12 AR-1232-2

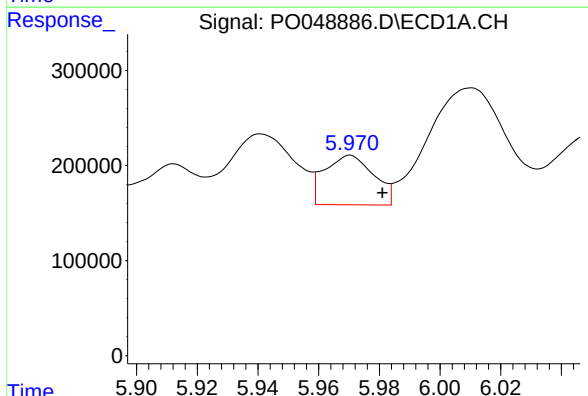
R.T.: 5.819 min
Delta R.T.: 0.010 min
Response: 160805
Conc: 108.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



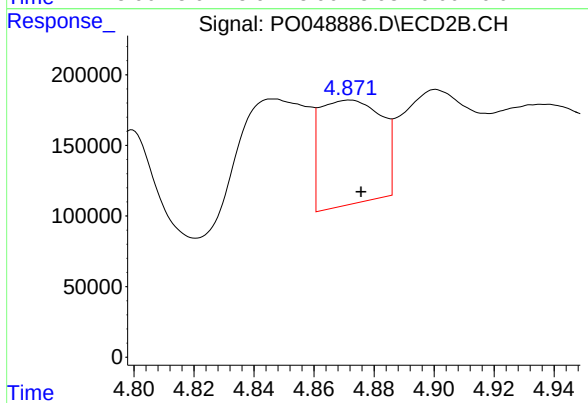
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 854283
Conc: 1285.84 ng/ml



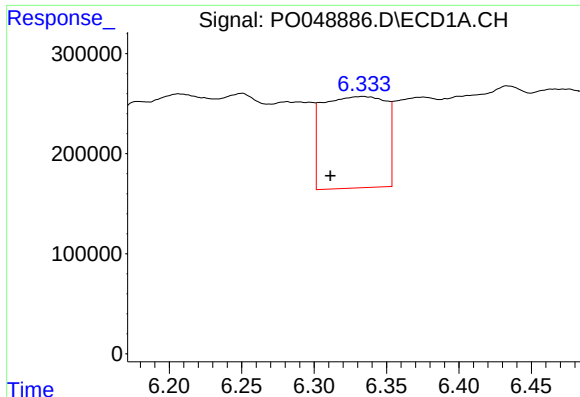
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 585826
Conc: 1363.02 ng/ml



#13 AR-1232-3

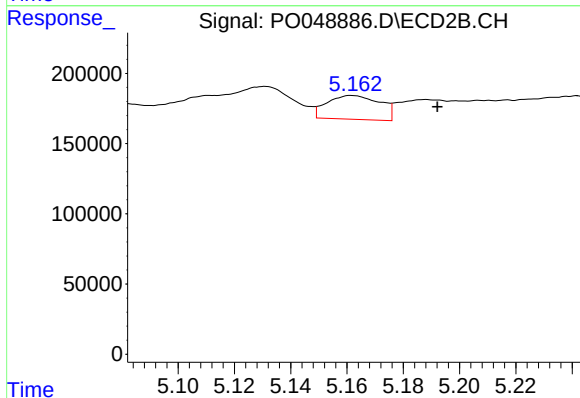
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 1046762
Conc: 601.06 ng/ml



#14 AR-1232-4

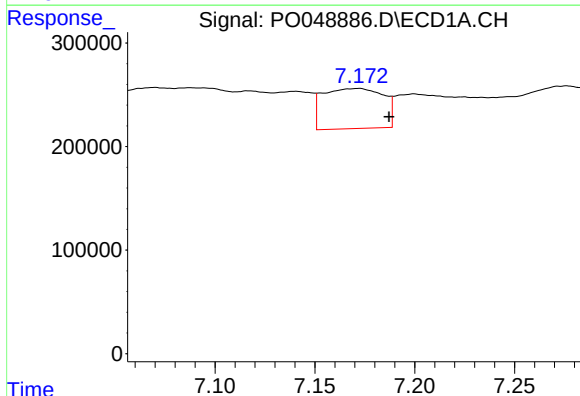
R.T.: 6.334 min
Delta R.T.: 0.022 min
Response: 2781994
Conc: 7022.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



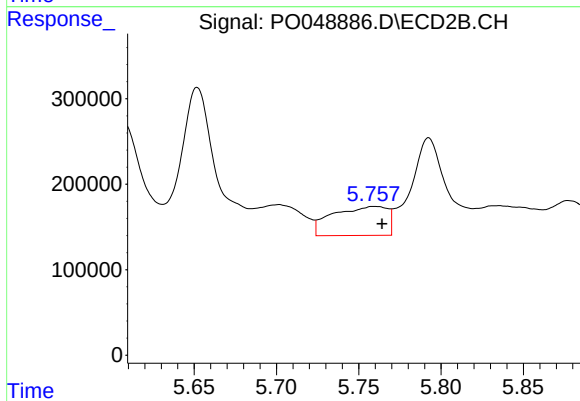
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: -0.030 min
Response: 222379
Conc: 120.26 ng/ml



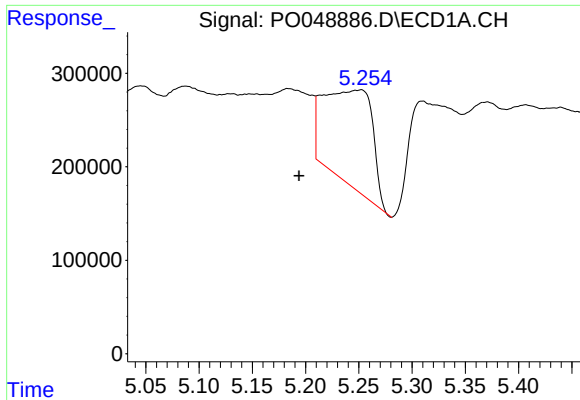
#15 AR-1232-5

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 814190
Conc: 3463.79 ng/ml



#15 AR-1232-5

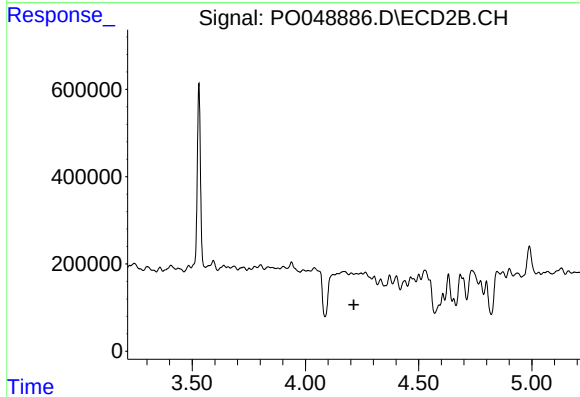
R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 787492
Conc: 3143.06 ng/ml



#16 AR-1242-1

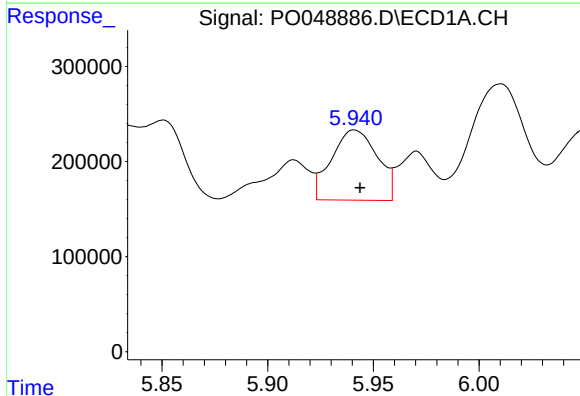
R.T.: 5.252 min
Delta R.T.: 0.058 min
Response: 3227859
Conc: 2165.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



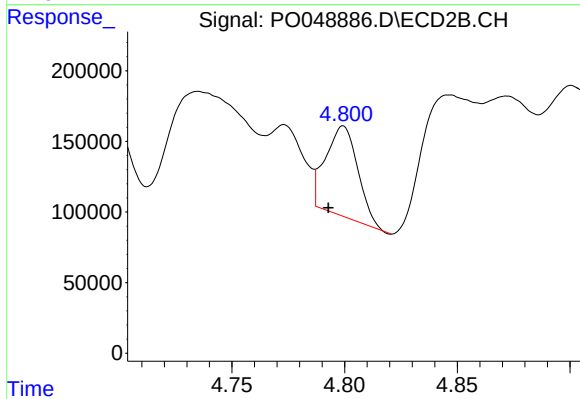
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



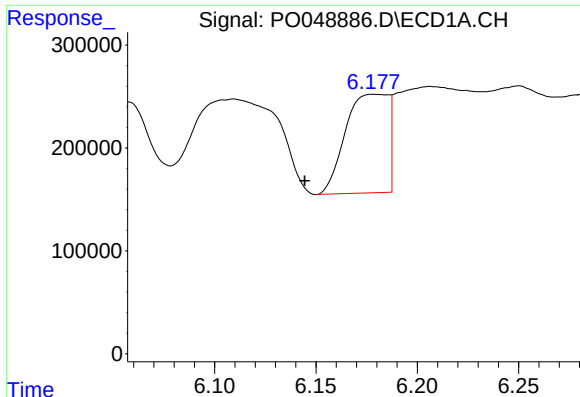
#17 AR-1242-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1119360
Conc: 389.68 ng/ml



#17 AR-1242-2

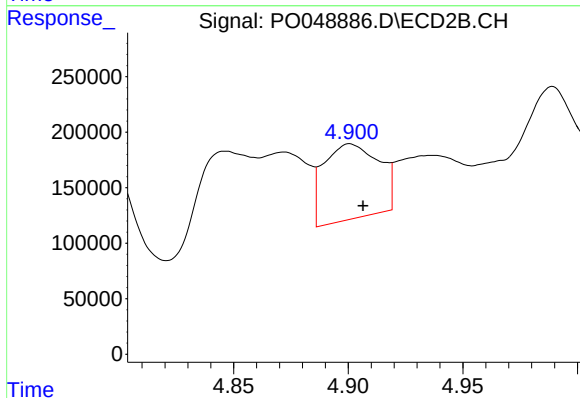
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 635258
Conc: 157.03 ng/ml



#18 AR-1242-3

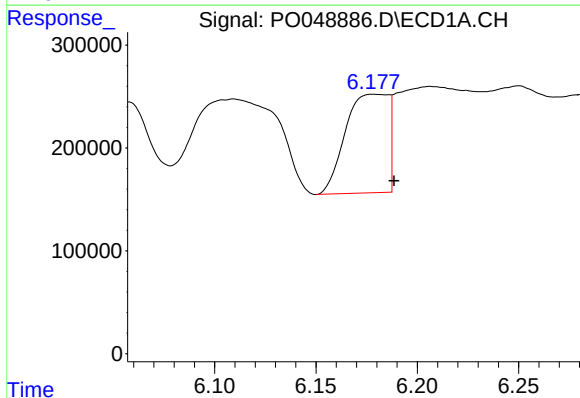
R.T.: 6.179 min
Delta R.T.: 0.034 min
Response: 1402157
Conc: 979.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



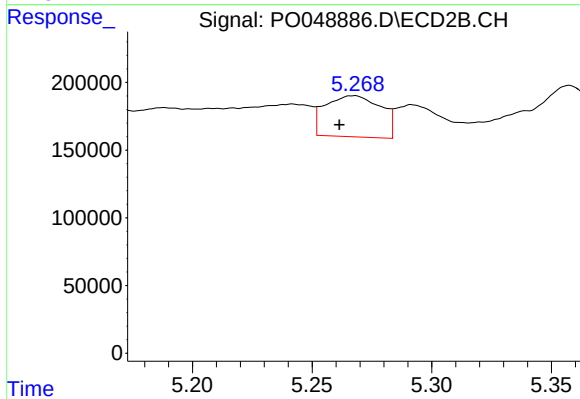
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 1134423
Conc: 792.33 ng/ml



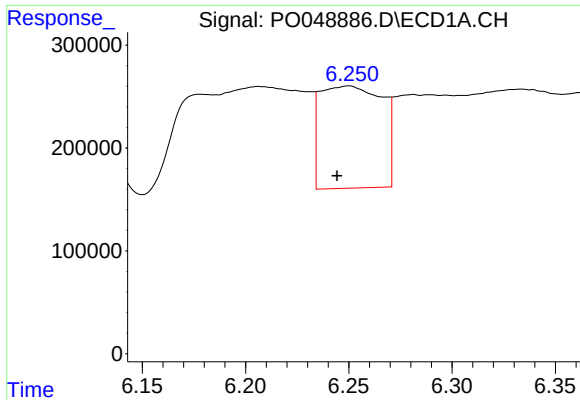
#19 AR-1242-4

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 1402157
Conc: 1270.50 ng/ml



#19 AR-1242-4

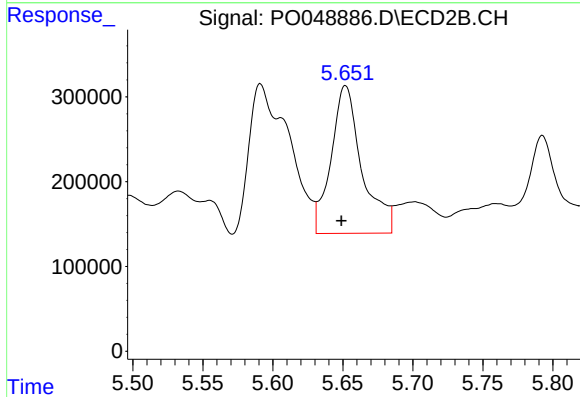
R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 491262
Conc: 405.89 ng/ml



#20 AR-1242-5

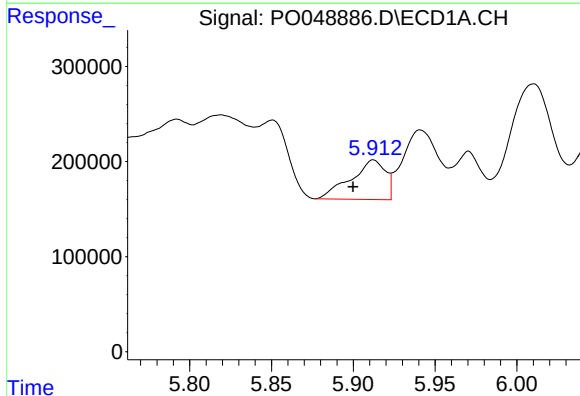
R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 2076112
Conc: 546.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



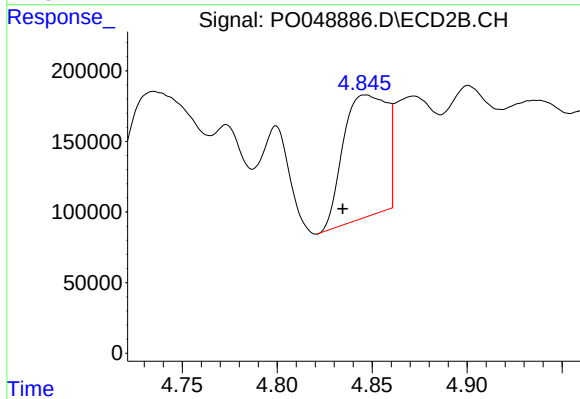
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 2671282
Conc: 863.92 ng/ml



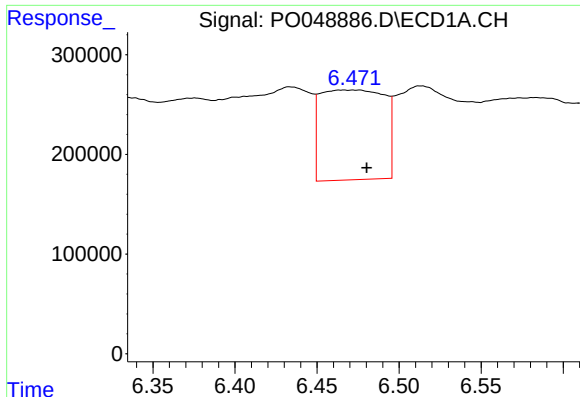
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 614326
Conc: 123.02 ng/ml



#21 AR-1248-1

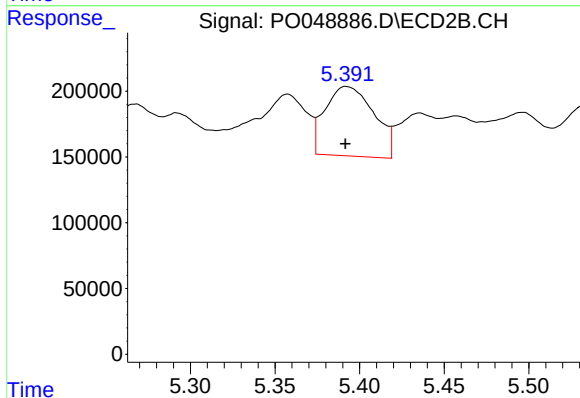
R.T.: 4.847 min
Delta R.T.: 0.012 min
Response: 1375526
Conc: 259.05 ng/ml



#22 AR-1248-2

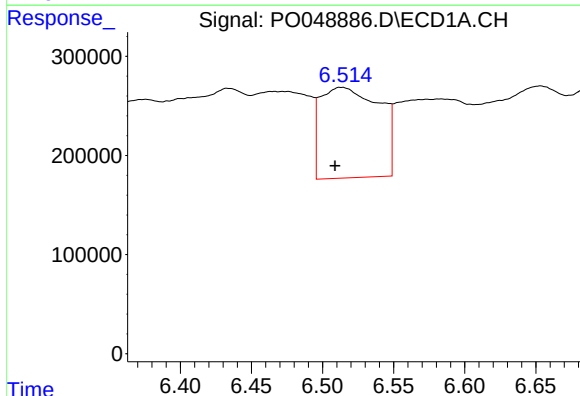
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 2437989
Conc: 465.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



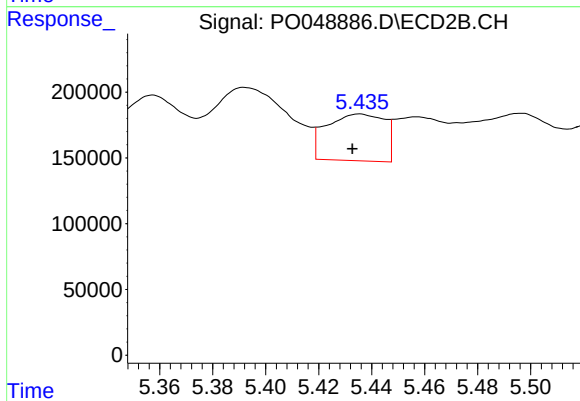
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1062889
Conc: 110.68 ng/ml



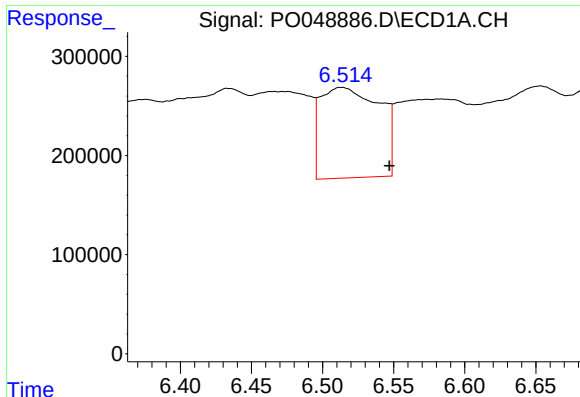
#23 AR-1248-3

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 2632446
Conc: 386.72 ng/ml



#23 AR-1248-3

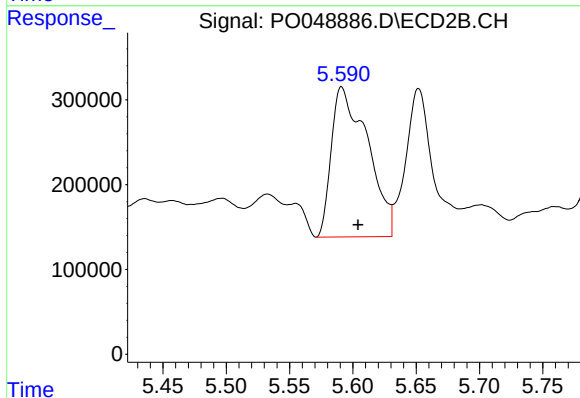
R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 538572
Conc: 79.14 ng/ml



#24 AR-1248-4

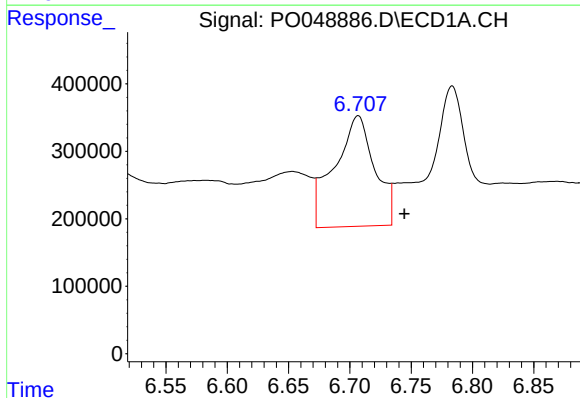
R.T.: 6.513 min
Delta R.T.: -0.034 min
Response: 2632446
Conc: 399.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



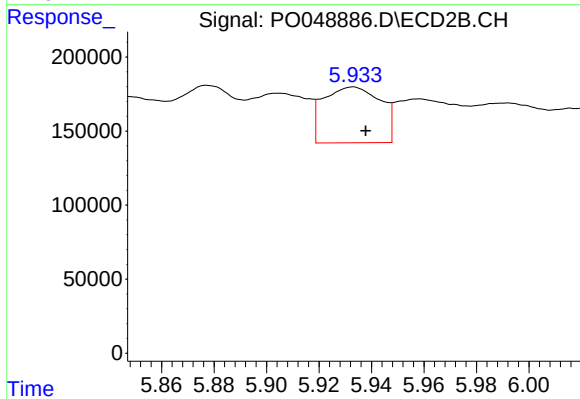
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 3508995
Conc: 577.59 ng/ml



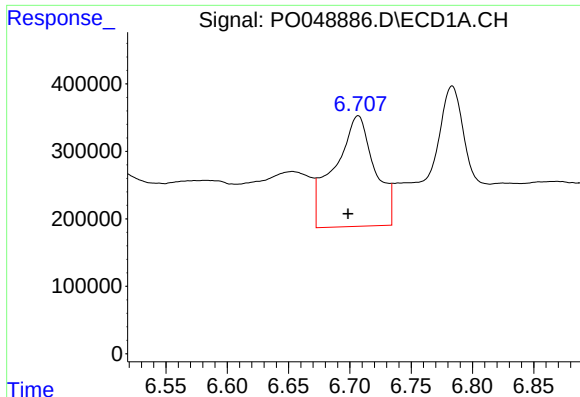
#25 AR-1248-5

R.T.: 6.707 min
Delta R.T.: -0.038 min
Response: 3748222
Conc: 824.34 ng/ml



#25 AR-1248-5

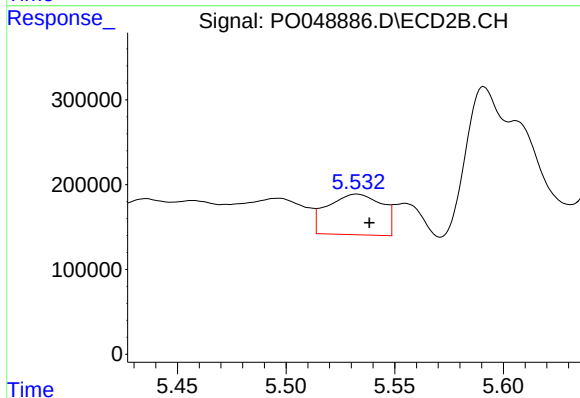
R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 570498
Conc: 122.58 ng/ml



#26 AR-1254-1

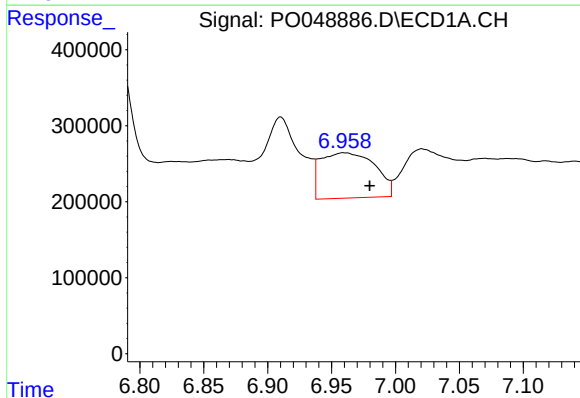
R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 3748222
Conc: 330.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



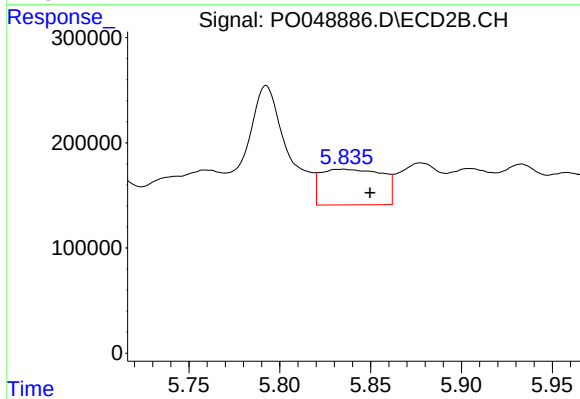
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 833754
Conc: 82.17 ng/ml



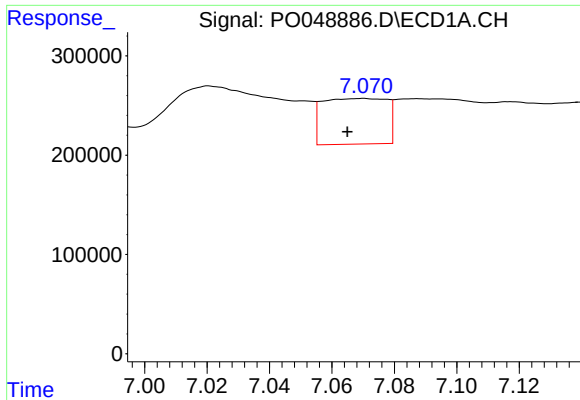
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.020 min
Response: 1762163
Conc: 239.93 ng/ml



#27 AR-1254-2

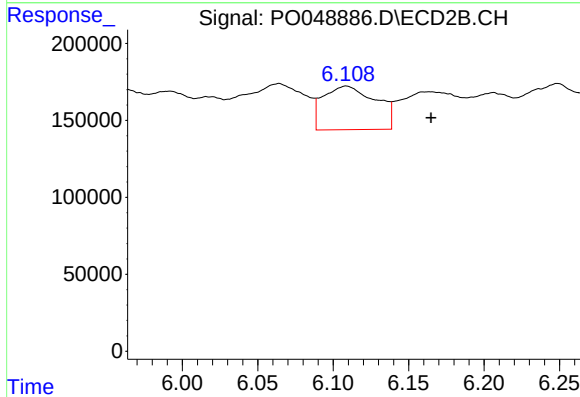
R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 797938
Conc: 90.45 ng/ml



#28 AR-1254-3

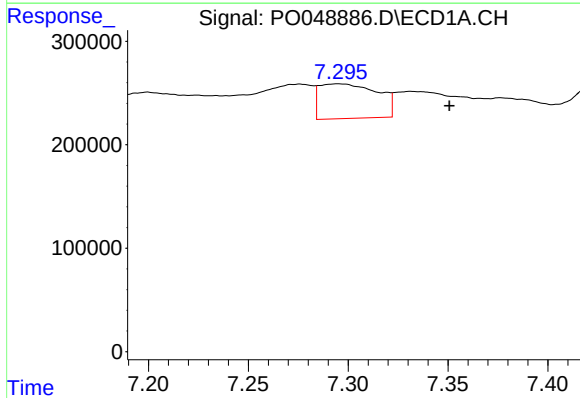
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 655855
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



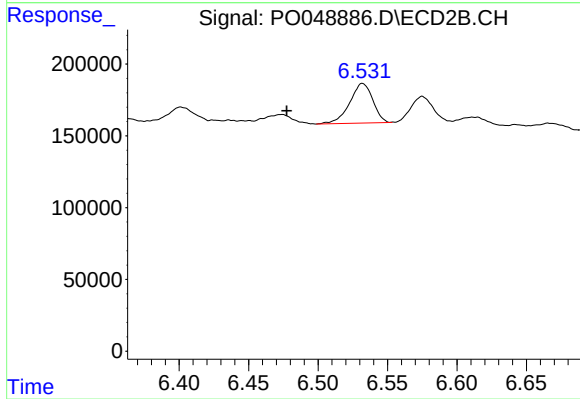
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.056 min
Response: 686159
Conc: 62.25 ng/ml



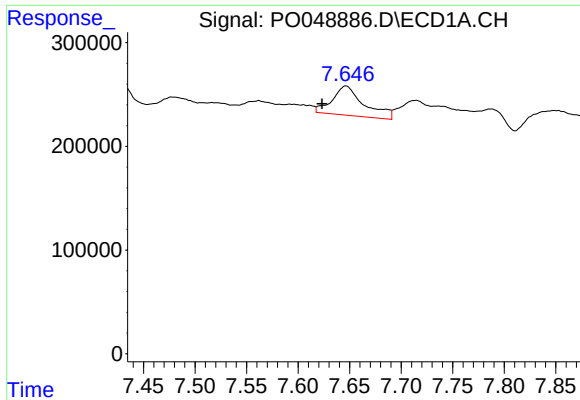
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.055 min
Response: 679902
Conc: 70.13 ng/ml



#29 AR-1254-4

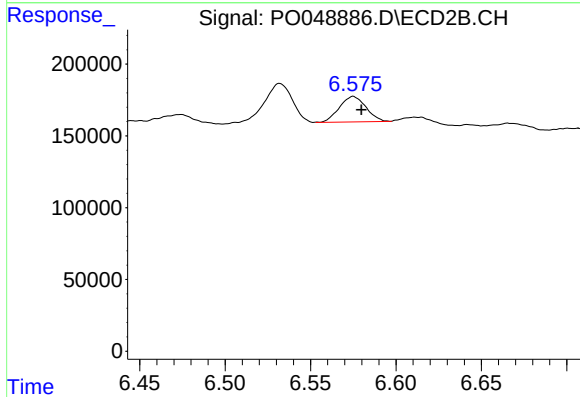
R.T.: 6.532 min
Delta R.T.: 0.055 min
Response: 319896
Conc: 39.38 ng/ml



#30 AR-1254-5

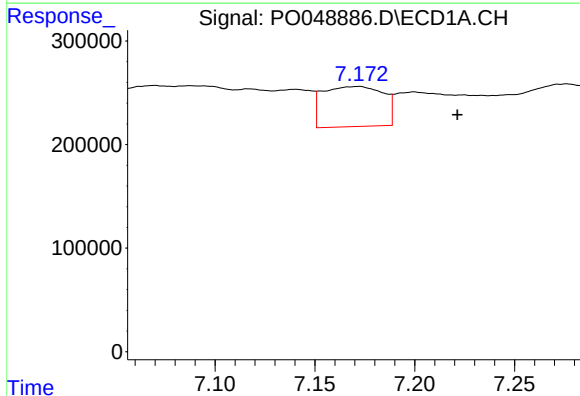
R.T.: 7.646 min
Delta R.T.: 0.023 min
Response: 608628
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



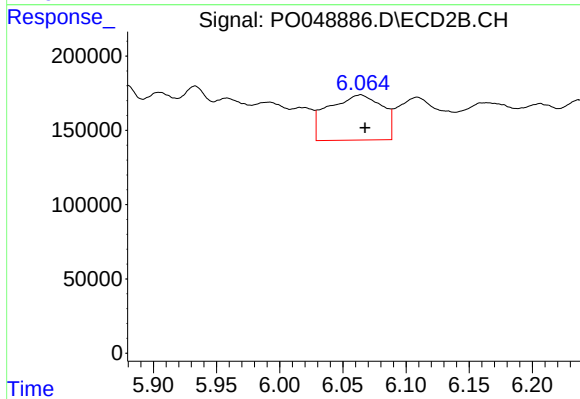
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 192604
Conc: 12.71 ng/ml



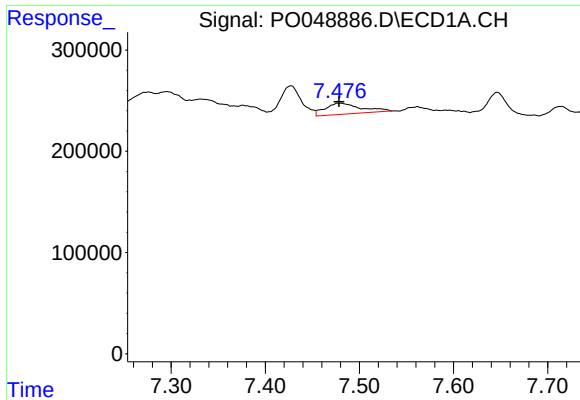
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: -0.050 min
Response: 814190
Conc: 98.82 ng/ml



#31 AR-1260-1

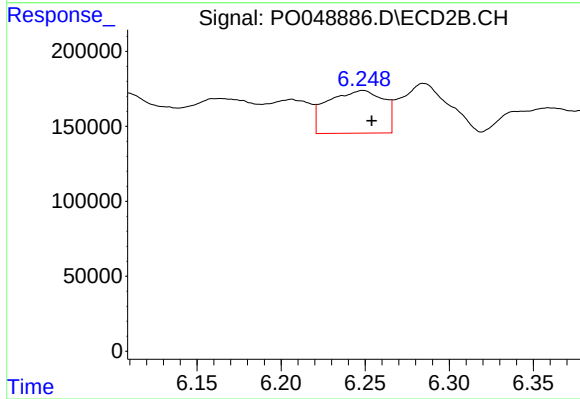
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 902228
Conc: 86.67 ng/ml



#32 AR-1260-2

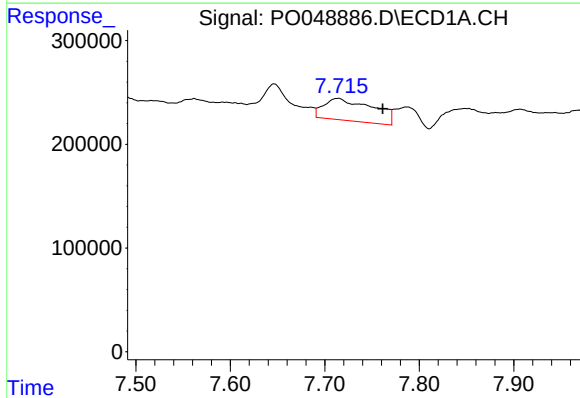
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 288057
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



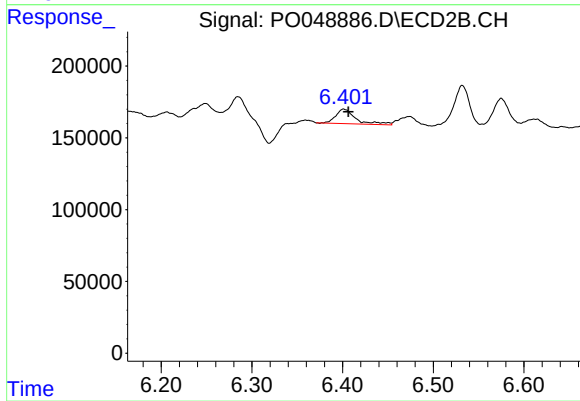
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 659670
Conc: 52.68 ng/ml



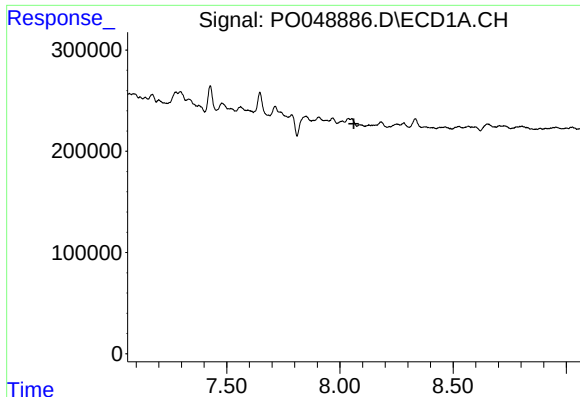
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.047 min
Response: 768933
Conc: 64.44 ng/ml



#33 AR-1260-3

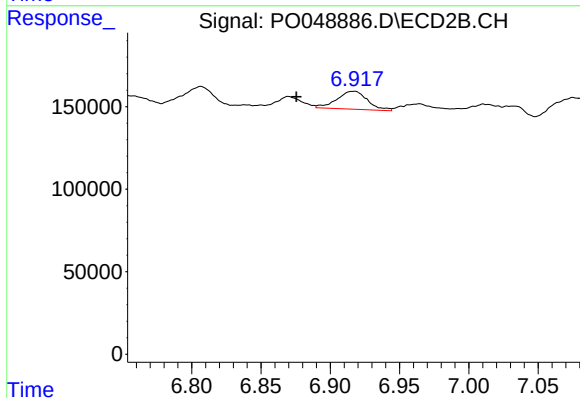
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 154310
Conc: 13.01 ng/ml



#34 AR-1260-4

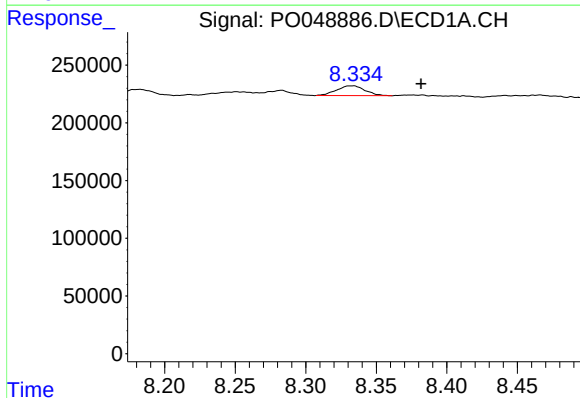
R.T.: 0.000 min
Exp R.T.: 8.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



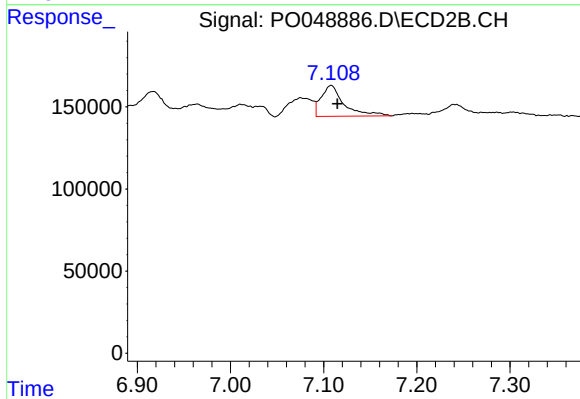
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.041 min
Response: 167641
Conc: 17.72 ng/ml



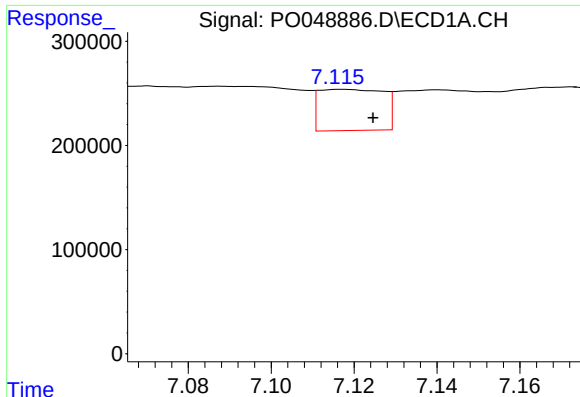
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.049 min
Response: 119145
Conc: 7.18 ng/ml



#35 AR-1260-5

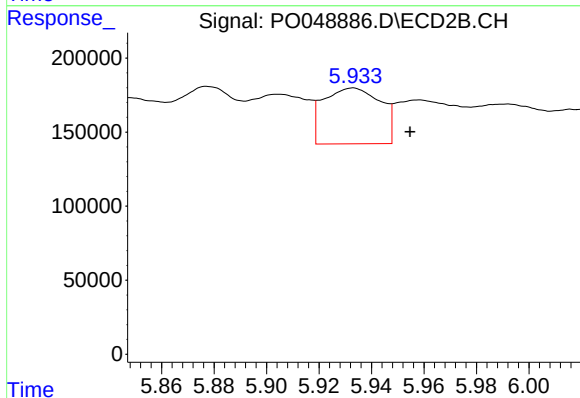
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 322323
Conc: 14.84 ng/ml



#36 AR-1262-1

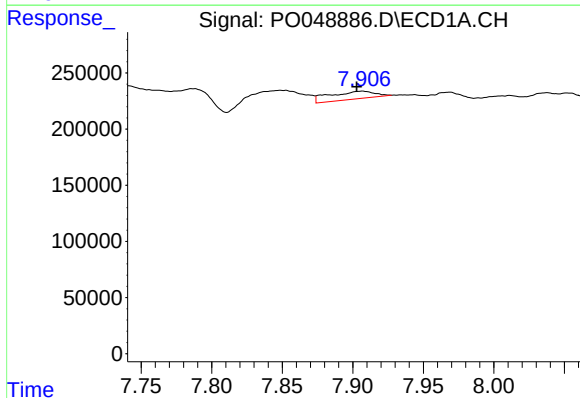
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 425914
Conc: 87.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



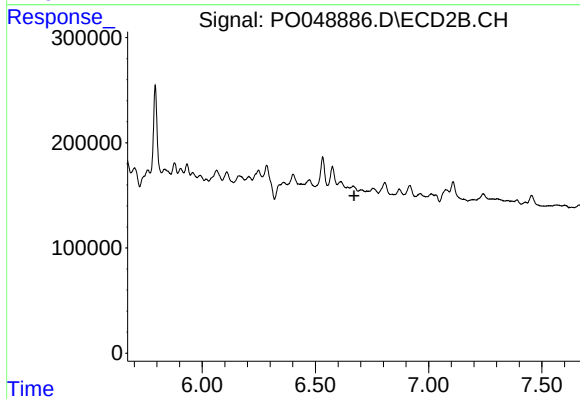
#36 AR-1262-1

R.T.: 5.933 min
Delta R.T.: -0.022 min
Response: 570498
Conc: 103.64 ng/ml



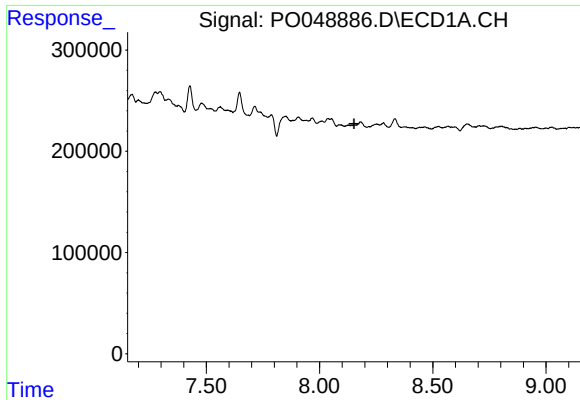
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 155363
Conc: 35.76 ng/ml



#37 AR-1262-2

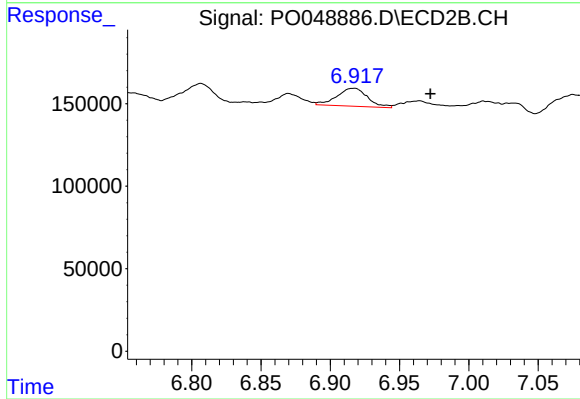
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#38 AR-1262-3

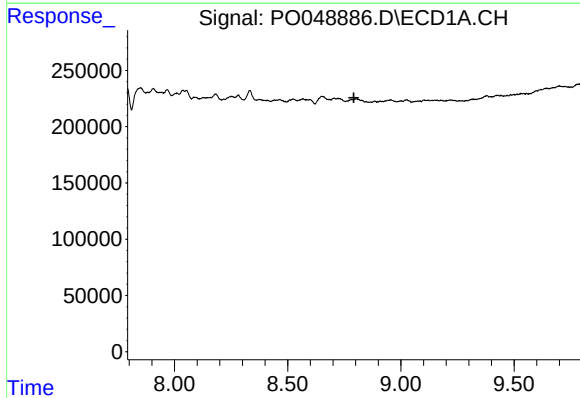
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



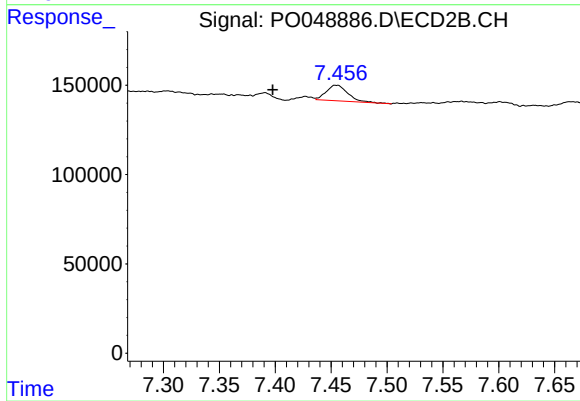
#38 AR-1262-3

R.T.: 6.917 min
Delta R.T.: -0.055 min
Response: 167641
Conc: 28.10 ng/ml



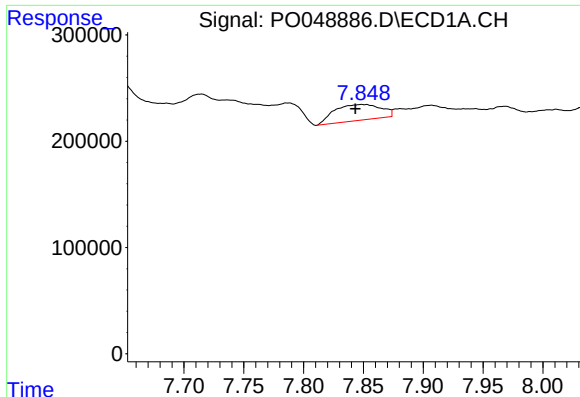
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

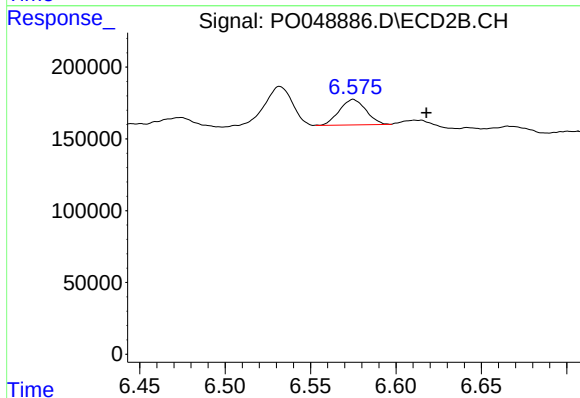
R.T.: 7.455 min
Delta R.T.: 0.057 min
Response: 118280
Conc: 13.32 ng/ml



#41 AR-1268-1

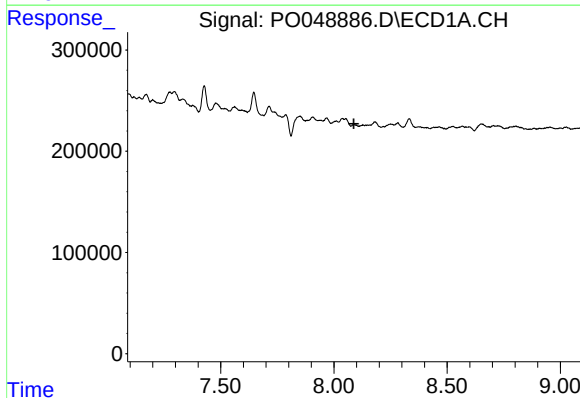
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 408312
Conc: 95.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



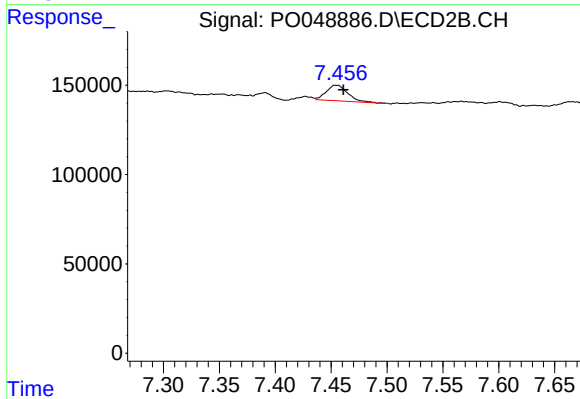
#41 AR-1268-1

R.T.: 6.575 min
Delta R.T.: -0.043 min
Response: 192604
Conc: 35.29 ng/ml



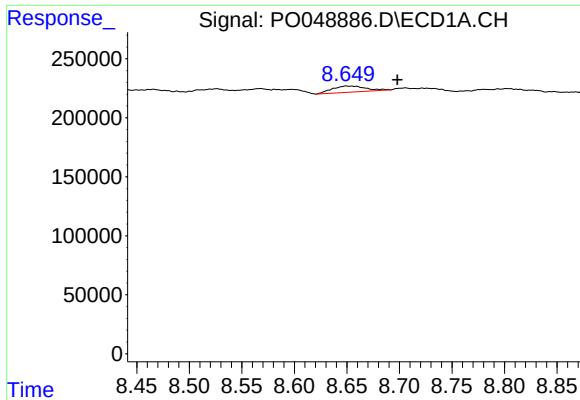
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

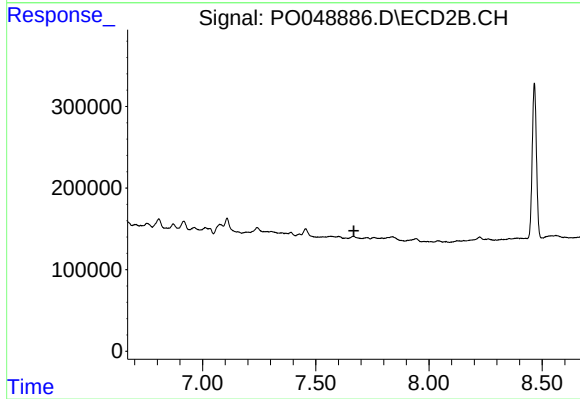
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 118280
Conc: 4.97 ng/ml



#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: -0.049 min
Response: 117154
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.