

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 19:18
 Operator : SM/SJ
 Sample : J4775-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:51:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

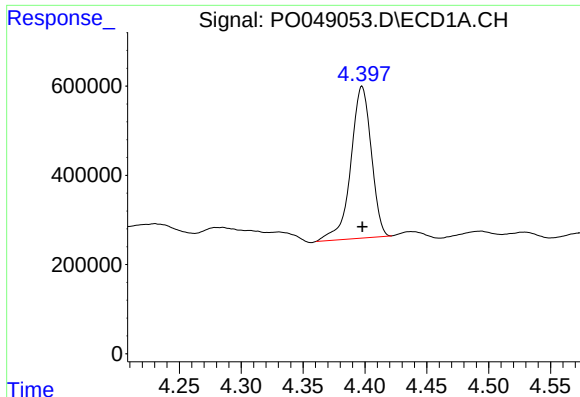
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.398	3.527	3920143	4931809	23.928	27.034
2)	SA Decachlor...	10.115	8.462	3192107	2439219	14.328	13.145
Target Compounds							
3)	L1 AR-1016-1	5.090	4.227	1855300	662266	409.289	130.445 #
4)	L1 AR-1016-2	5.308	4.603	2952556	405984	622.274	52.438 #
5)	L1 AR-1016-3	5.569	4.603	403983	405984	55.885	39.302 #
6)	L1 AR-1016-4	5.651	4.680	79095	471378	12.580	63.403 #
7)	L1 AR-1016-5	6.057	5.025	1645635	1273217	309.586	183.528 #
8)	L2 AR-1221-1	0.000	3.773	0	64276	N.D.	31.652 #
9)	L2 AR-1221-2	4.708	3.825	12284	42811	8.972	27.697 #
10)	L2 AR-1221-3	4.708	3.935	12284	141660	2.716	29.720 #
11)	L3 AR-1232-1	5.512	4.369	3485054	478037	9625.458	241.247 #
12)	L3 AR-1232-2	5.729	4.497	629469	727601	327.842	1074.584 #
13)	L3 AR-1232-3	5.940	4.873	1225407	1141425	2272.072	608.279 #
14)	L3 AR-1232-4	6.252	5.199	2044336	1893712	4246.842	903.070 #
15)	L3 AR-1232-5	7.126	5.756	690057	888574	2233.971	3489.297 #
16)	L4 AR-1242-1	5.181	4.227	2279129	662266	1363.569	350.803 #
17)	L4 AR-1242-2	5.911	4.795	665353	669114	204.449	160.879
18)	L4 AR-1242-3	6.101	4.896	2673030	1298604	1703.563	887.306 #
19)	L4 AR-1242-4	6.101	5.265	2673030	1016143	2223.764	807.063 #
20)	L4 AR-1242-5	6.213	5.649	3728512	7210402	858.492	2130.199 #
21)	L5 AR-1248-1	5.849	4.841	1144389	1362985	205.728	203.218
22)	L5 AR-1248-2	6.435	5.395	3239796	2628843	532.445	206.795 #
23)	L5 AR-1248-3	6.461	5.435	2242012	1006025	279.328	112.070 #
24)	L5 AR-1248-4	6.507	5.587	1111341	8555825	144.928	1054.242 #
25)	L5 AR-1248-5	6.706	5.926	6233082	344165	1189.342	54.876 #
26)	L6 AR-1254-1	6.657	5.532	3135223	1029871	201.277	77.673 #
27)	L6 AR-1254-2	6.909	5.829	1829131	895896	180.266	76.762 #
28)	L6 AR-1254-3	7.021	6.171	1252946	299886	69.925	20.305 #
29)	L6 AR-1254-4	7.274	6.472	1157800	186503	83.736	16.689 #
30)	L6 AR-1254-5	0.000	6.572	0	154082	N.D.	7.361 #
31)	L7 AR-1260-1	7.170	6.063	901781	247951	72.123	18.278 #
32)	L7 AR-1260-2	7.424	6.243	601699	127719	43.367	7.530 #
33)	L7 AR-1260-3	7.736	6.399	142971	218572	9.524	13.601 #
35)	L7 AR-1260-5	0.000	7.107	0	149519	N.D.	4.864 #
36)	L8 AR-1262-1	7.064	5.949	1054062	330708	160.239	44.141 #
39)	L8 AR-1262-4	0.000	7.456	0	195285	N.D.	15.802 #
41)	L9 AR-1268-1	7.736	6.572	142971	154082	27.958	20.310 #
42)	L9 AR-1268-2	0.000	7.456	0	195285	N.D.	5.872 #

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

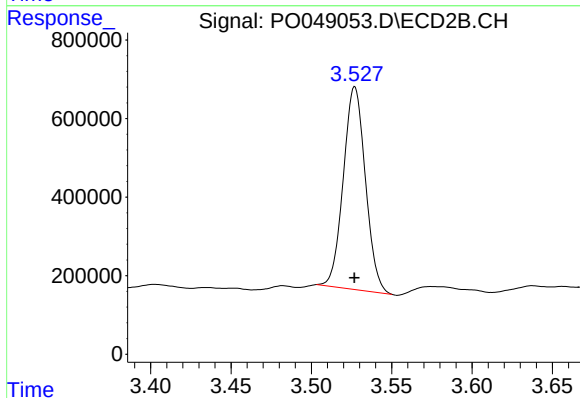
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

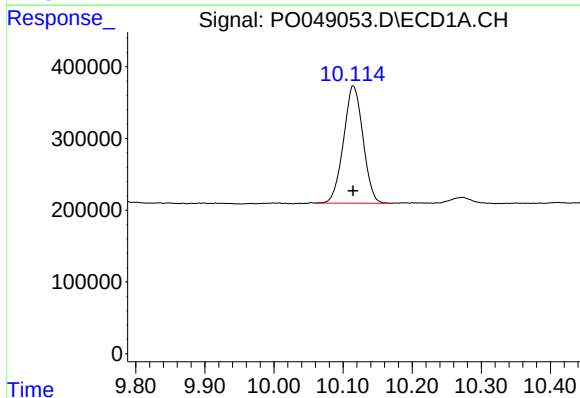
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3920143
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



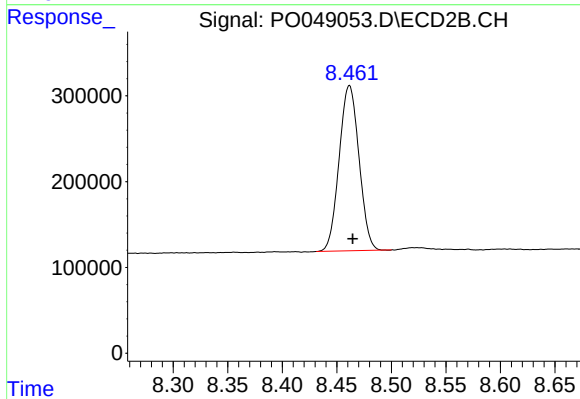
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4931809
Conc: 27.03 ng/ml



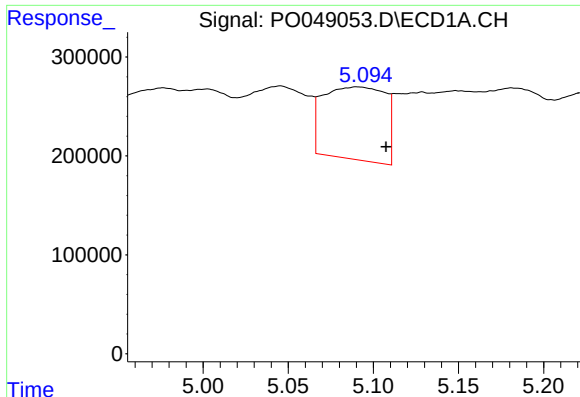
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 3192107
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

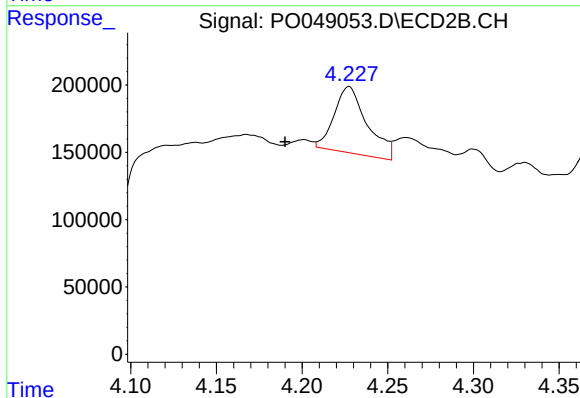
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 2439219
Conc: 13.14 ng/ml



#3 AR-1016-1

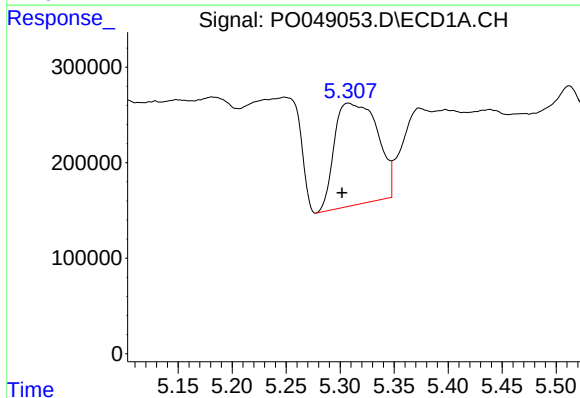
R.T.: 5.090 min
Delta R.T.: -0.017 min
Response: 1855300
Conc: 409.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



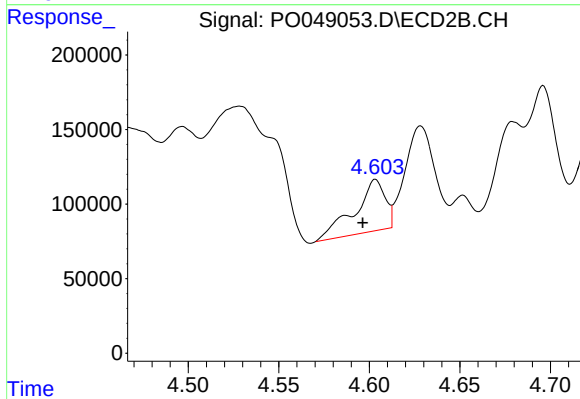
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: 0.037 min
Response: 662266
Conc: 130.44 ng/ml



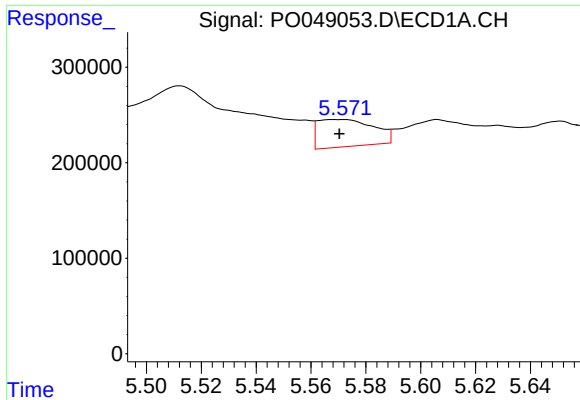
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 2952556
Conc: 622.27 ng/ml



#4 AR-1016-2

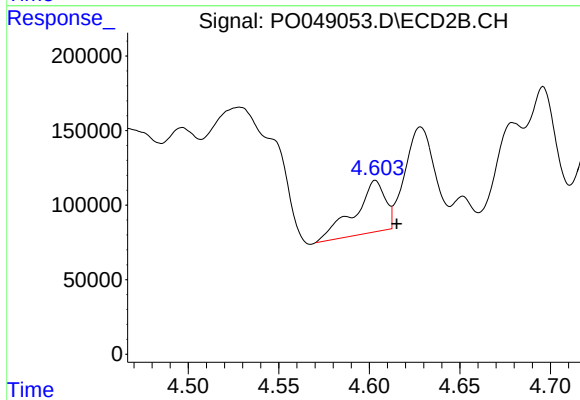
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 405984
Conc: 52.44 ng/ml



#5 AR-1016-3

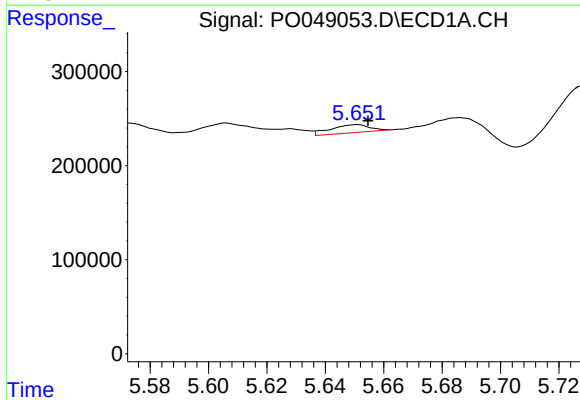
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 403983
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



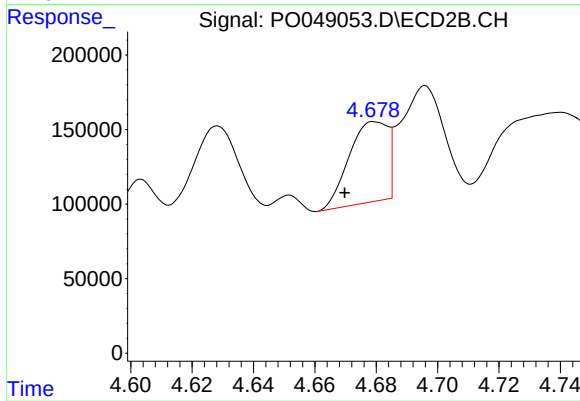
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 405984
Conc: 39.30 ng/ml



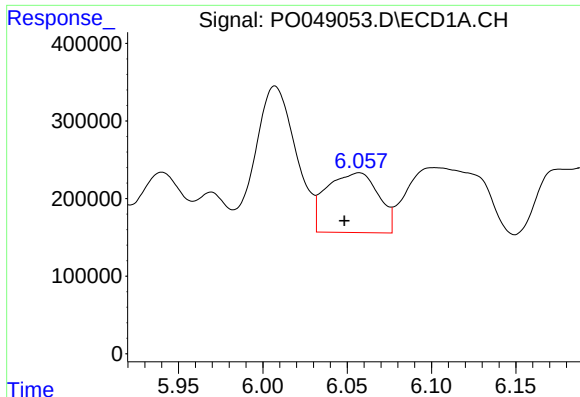
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 79095
Conc: 12.58 ng/ml



#6 AR-1016-4

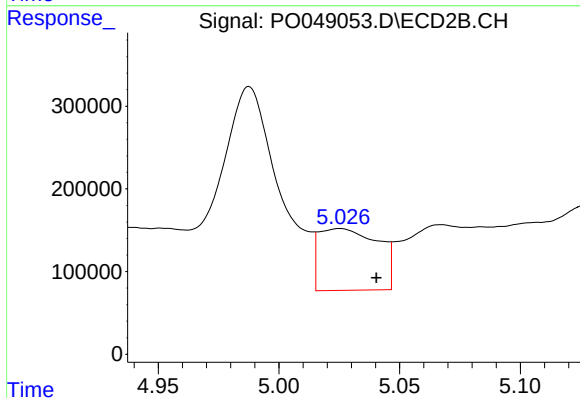
R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 471378
Conc: 63.40 ng/ml



#7 AR-1016-5

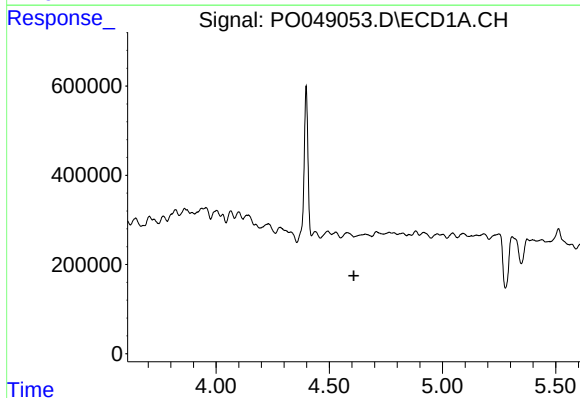
R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 1645635
Conc: 309.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



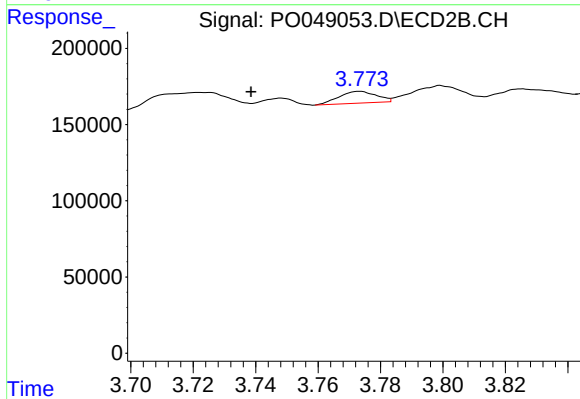
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 1273217
Conc: 183.53 ng/ml



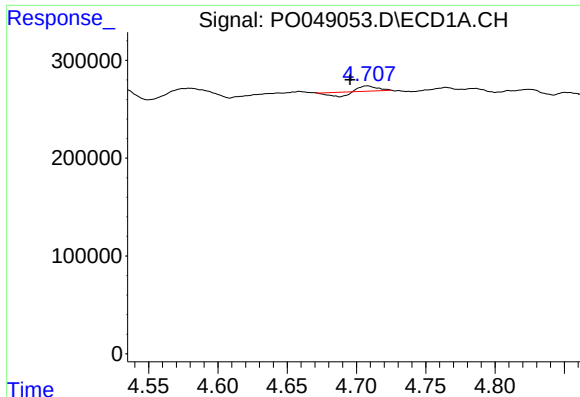
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

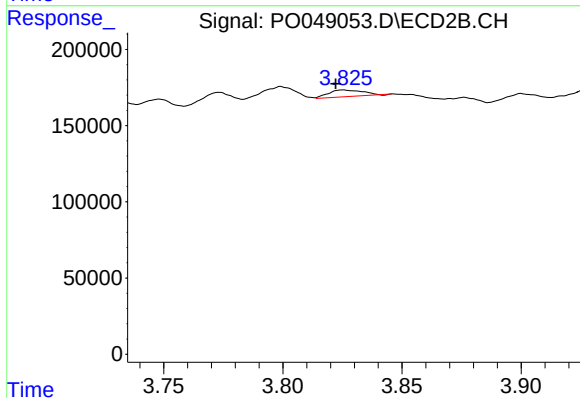
R.T.: 3.773 min
Delta R.T.: 0.035 min
Response: 64276
Conc: 31.65 ng/ml



#9 AR-1221-2

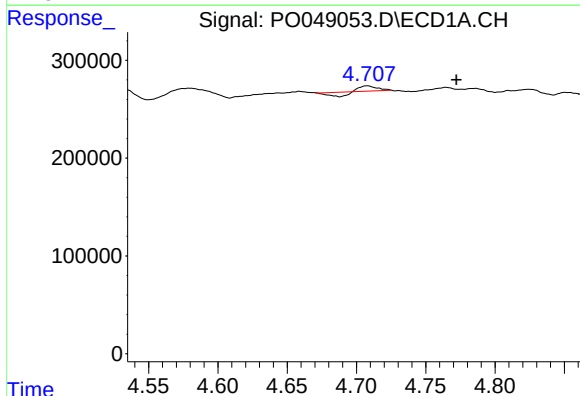
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 12284
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



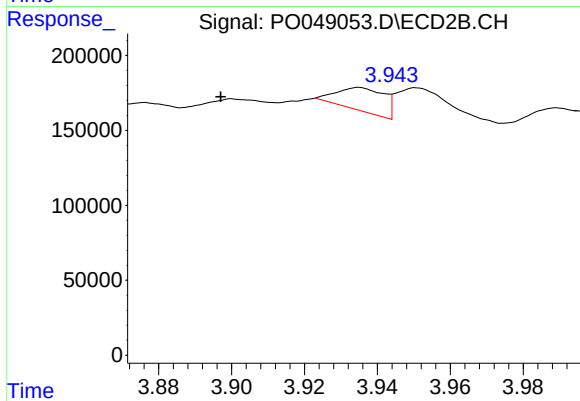
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 42811
Conc: 27.70 ng/ml



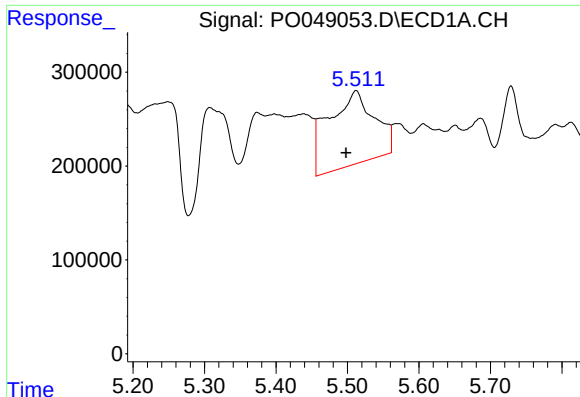
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.064 min
Response: 12284
Conc: 2.72 ng/ml



#10 AR-1221-3

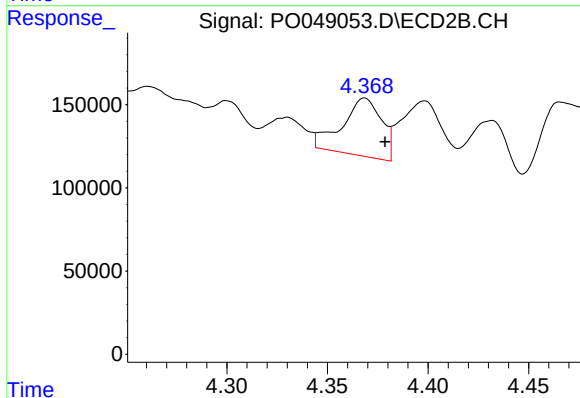
R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 141660
Conc: 29.72 ng/ml



#11 AR-1232-1

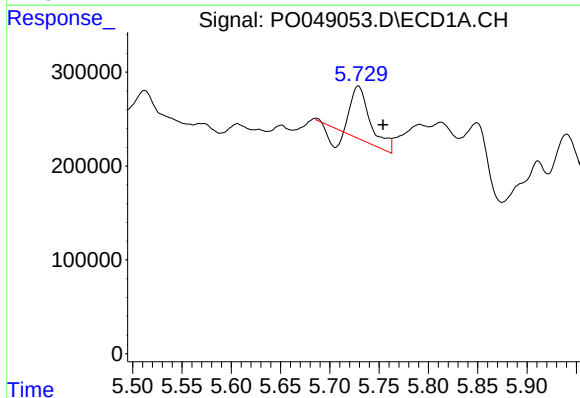
R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 3485054
Conc: 9625.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



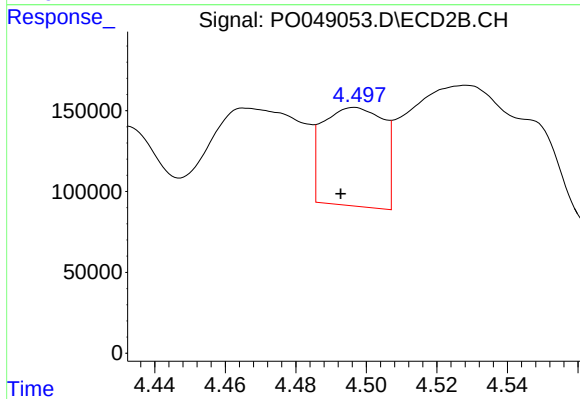
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 478037
Conc: 241.25 ng/ml



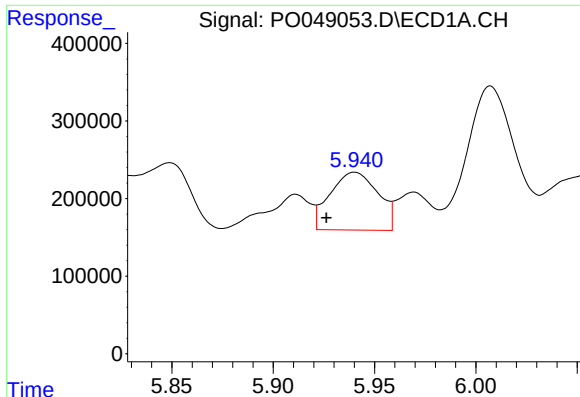
#12 AR-1232-2

R.T.: 5.729 min
Delta R.T.: -0.025 min
Response: 629469
Conc: 327.84 ng/ml



#12 AR-1232-2

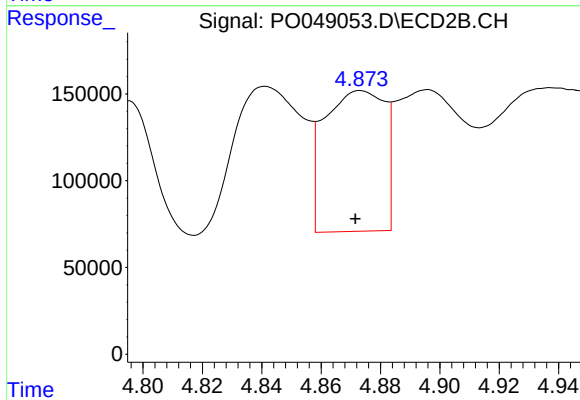
R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 727601
Conc: 1074.58 ng/ml



#13 AR-1232-3

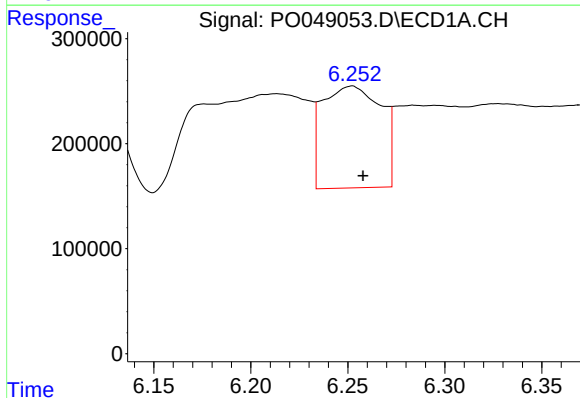
R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 1225407
Conc: 2272.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



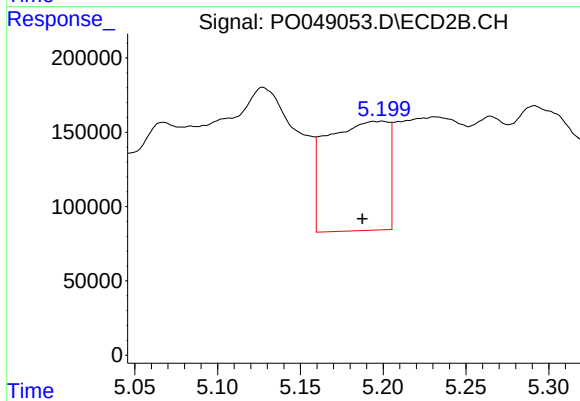
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 1141425
Conc: 608.28 ng/ml



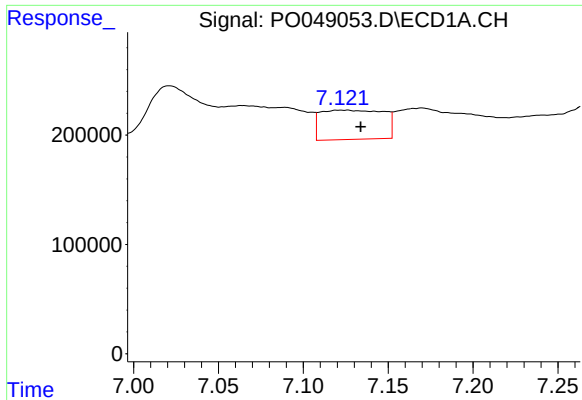
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 2044336
Conc: 4246.84 ng/ml



#14 AR-1232-4

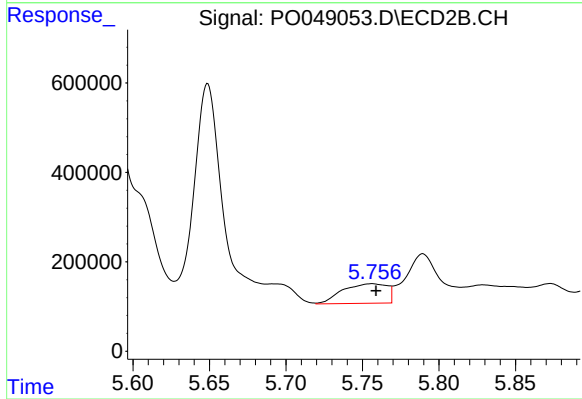
R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 1893712
Conc: 903.07 ng/ml



#15 AR-1232-5

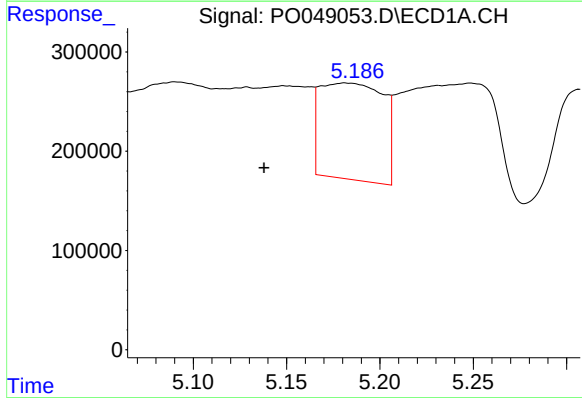
R.T.: 7.126 min
Delta R.T.: -0.008 min
Response: 690057
Conc: 2233.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



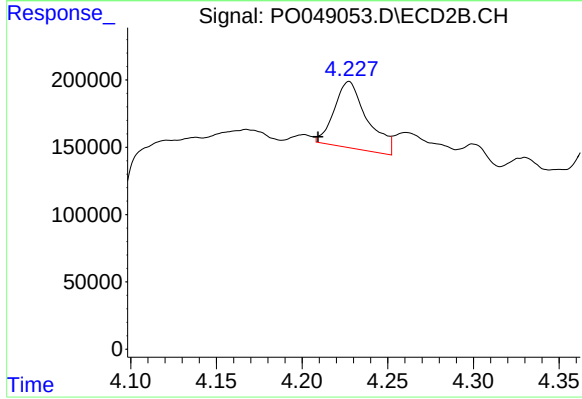
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 888574
Conc: 3489.30 ng/ml



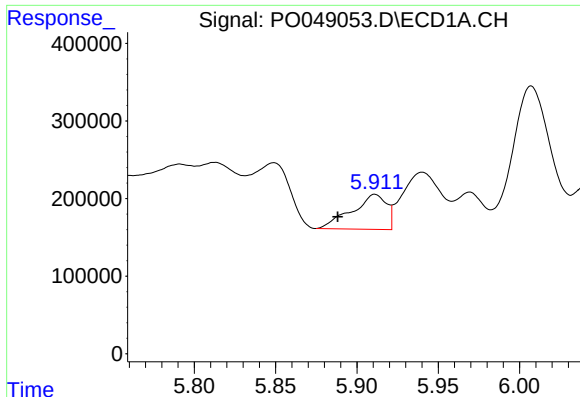
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.043 min
Response: 2279129
Conc: 1363.57 ng/ml



#16 AR-1242-1

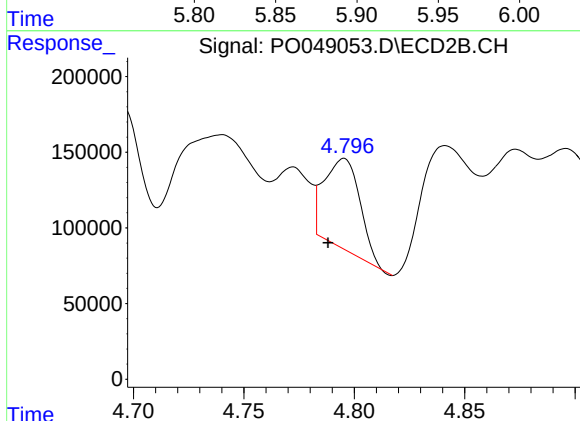
R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 662266
Conc: 350.80 ng/ml



#17 AR-1242-2

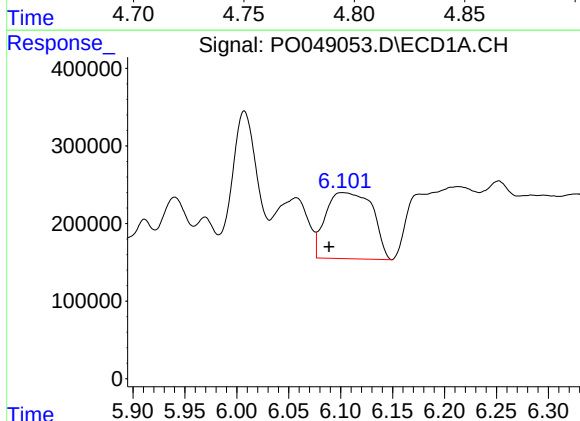
R.T.: 5.911 min
Delta R.T.: 0.023 min
Response: 665353
Conc: 204.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



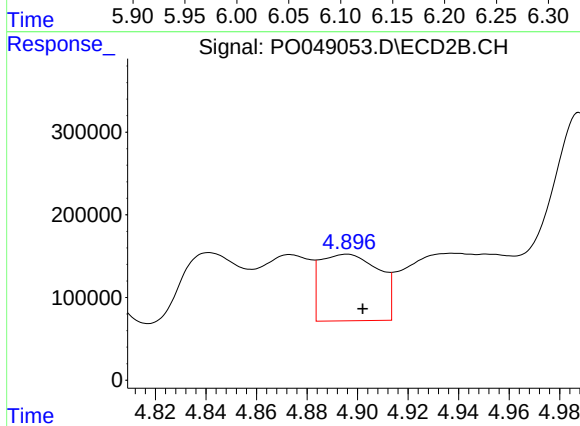
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 669114
Conc: 160.88 ng/ml



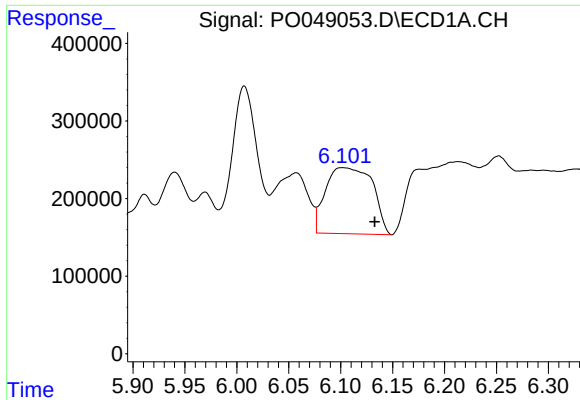
#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 2673030
Conc: 1703.56 ng/ml



#18 AR-1242-3

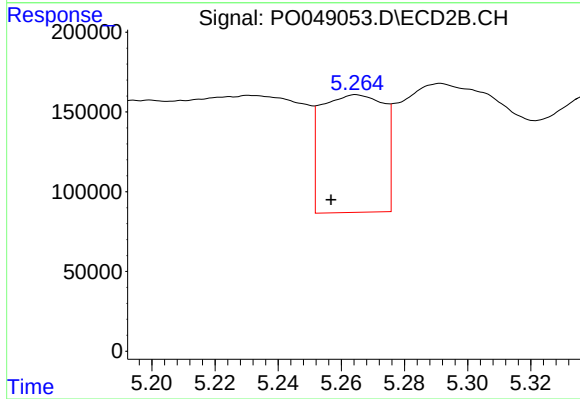
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 1298604
Conc: 887.31 ng/ml



#19 AR-1242-4

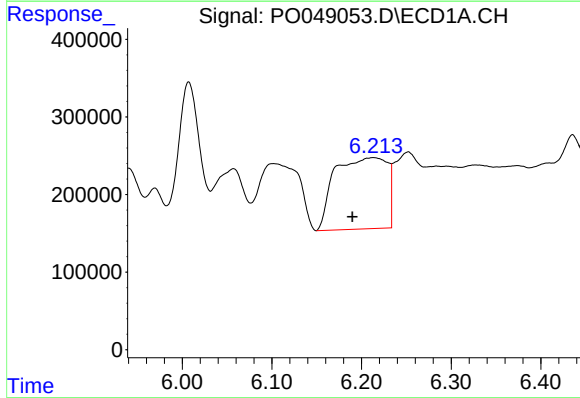
R.T.: 6.101 min
Delta R.T.: -0.031 min
Response: 2673030
Conc: 2223.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



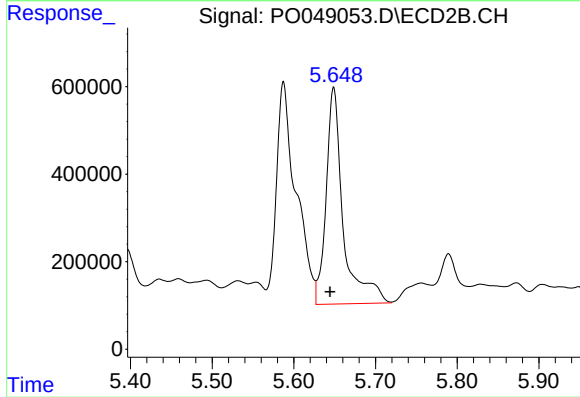
#19 AR-1242-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1016143
Conc: 807.06 ng/ml



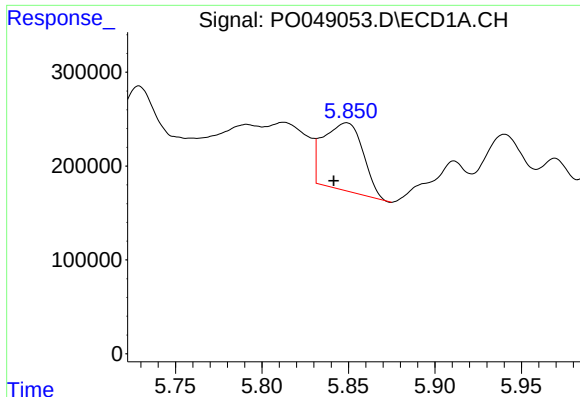
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 3728512
Conc: 858.49 ng/ml



#20 AR-1242-5

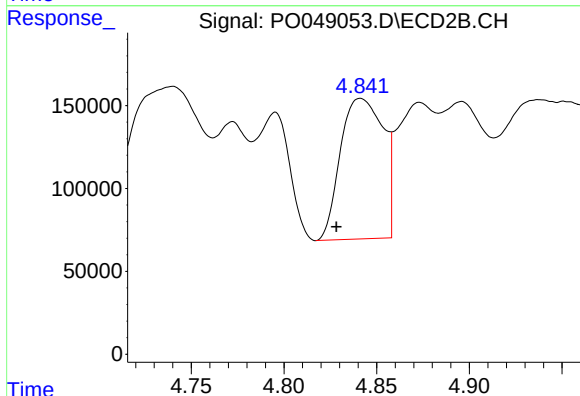
R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 7210402
Conc: 2130.20 ng/ml



#21 AR-1248-1

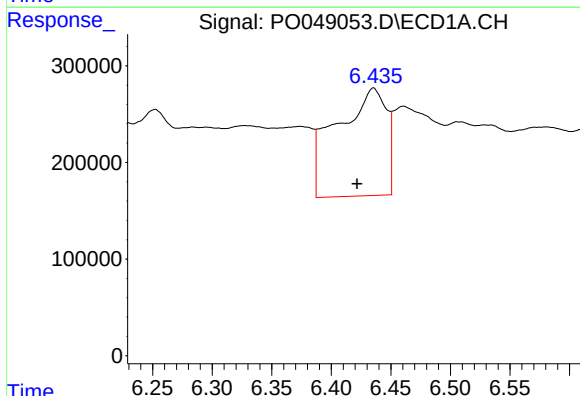
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 1144389
Conc: 205.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



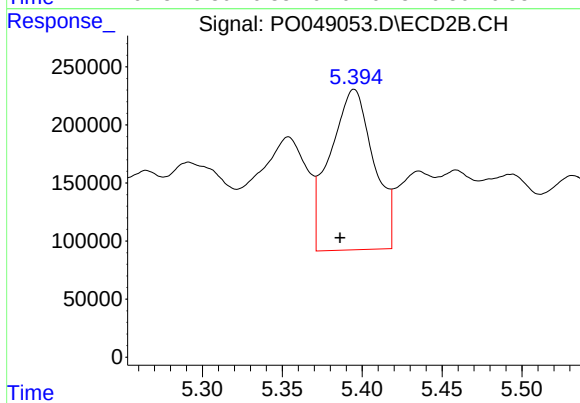
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 1362985
Conc: 203.22 ng/ml



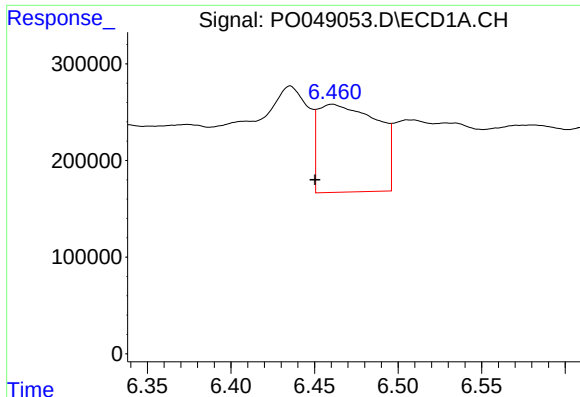
#22 AR-1248-2

R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 3239796
Conc: 532.45 ng/ml



#22 AR-1248-2

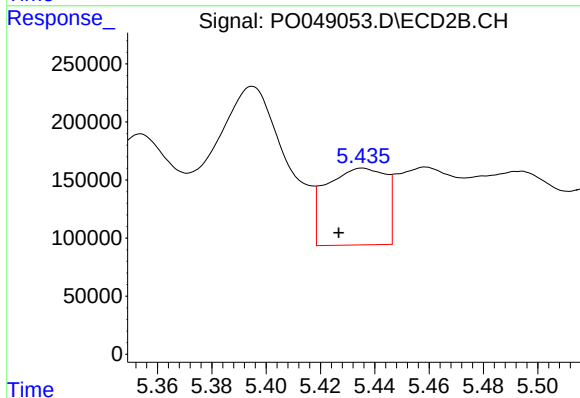
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 2628843
Conc: 206.79 ng/ml



#23 AR-1248-3

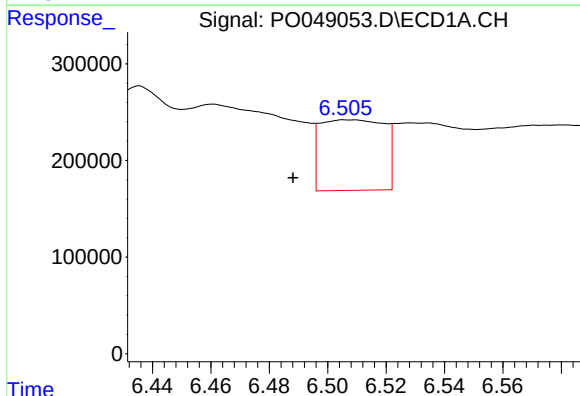
R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 2242012
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



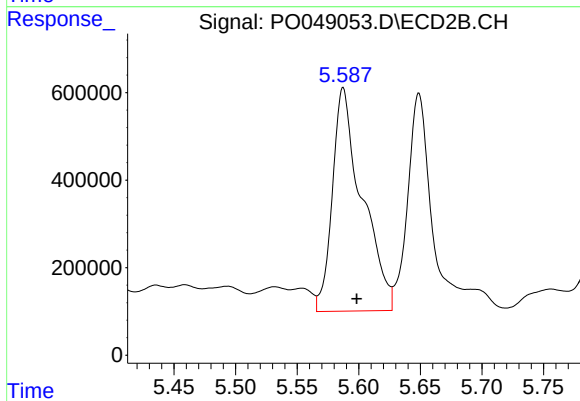
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.009 min
Response: 1006025
Conc: 112.07 ng/ml



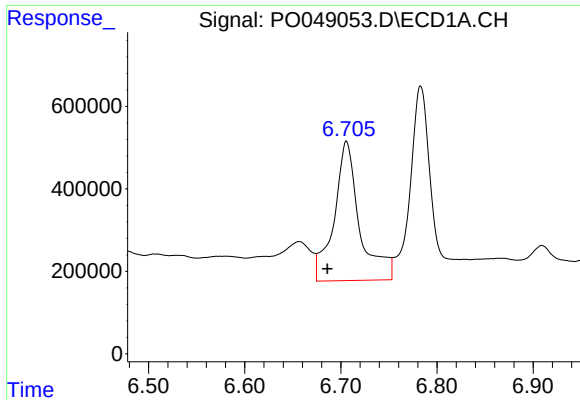
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.019 min
Response: 1111341
Conc: 144.93 ng/ml



#24 AR-1248-4

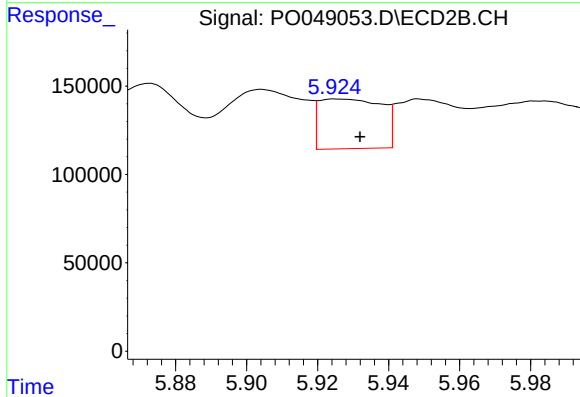
R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 8555825
Conc: 1054.24 ng/ml



#25 AR-1248-5

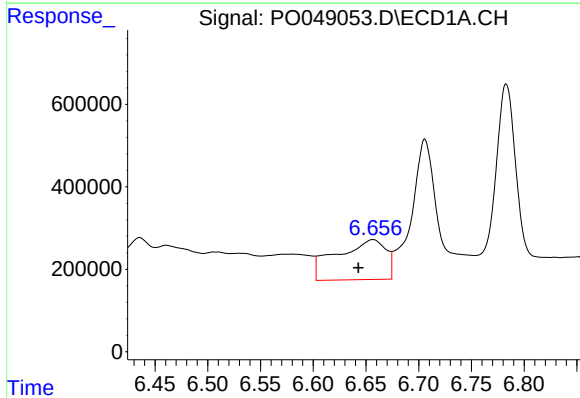
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 6233082
Conc: 1189.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



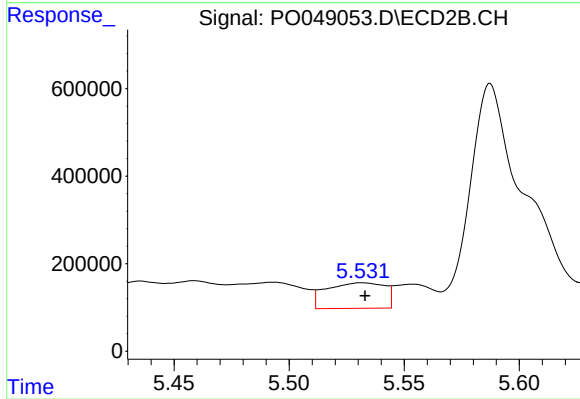
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 344165
Conc: 54.88 ng/ml



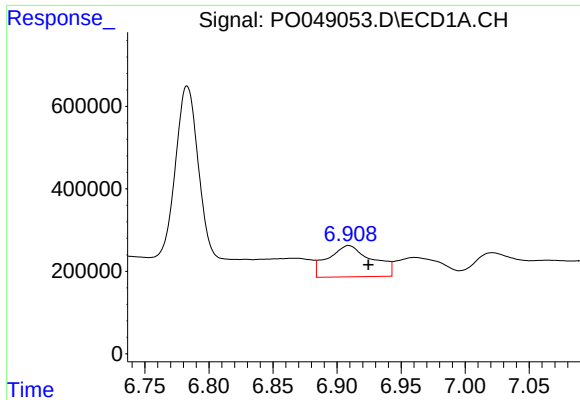
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 3135223
Conc: 201.28 ng/ml



#26 AR-1254-1

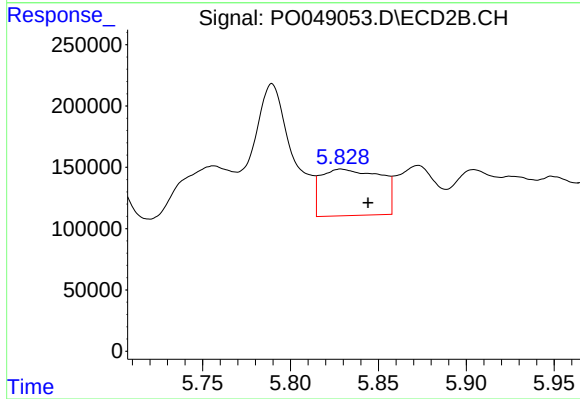
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1029871
Conc: 77.67 ng/ml



#27 AR-1254-2

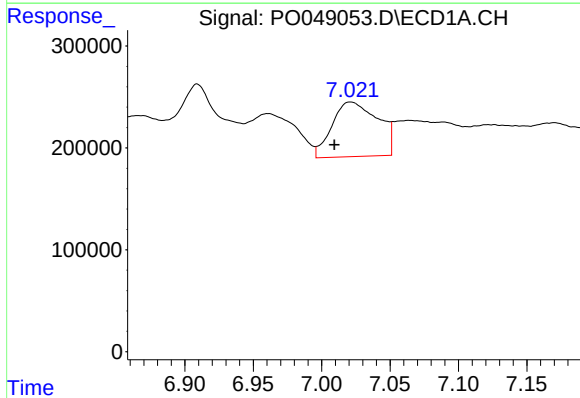
R.T.: 6.909 min
Delta R.T.: -0.015 min
Response: 1829131
Conc: 180.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



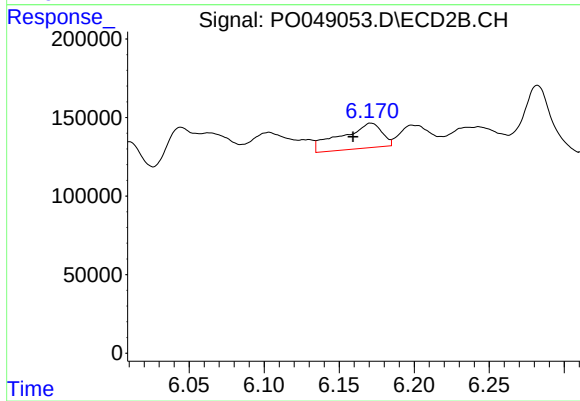
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 895896
Conc: 76.76 ng/ml



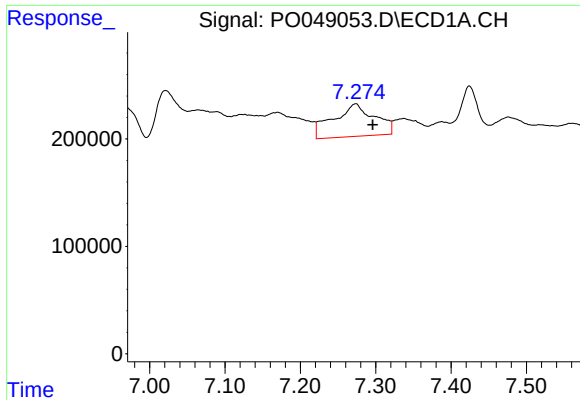
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 1252946
Conc: 69.93 ng/ml



#28 AR-1254-3

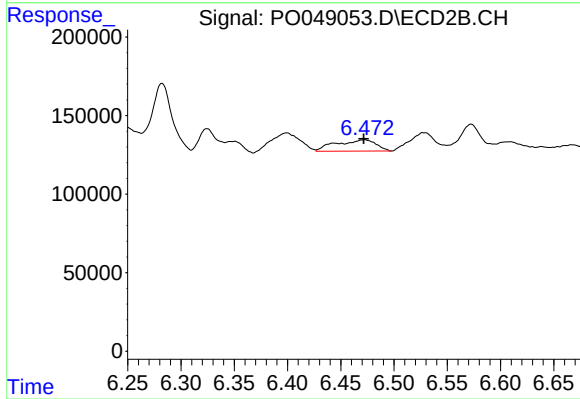
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 299886
Conc: 20.31 ng/ml



#29 AR-1254-4

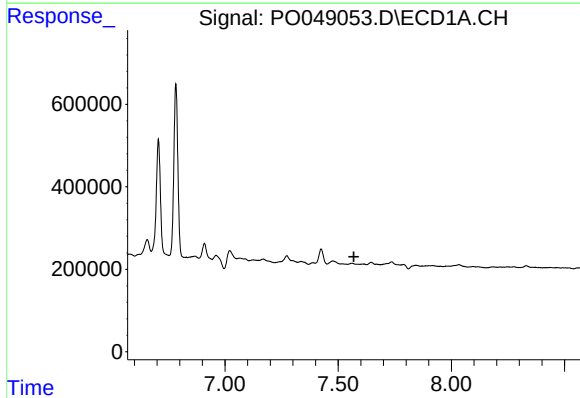
R.T.: 7.274 min
Delta R.T.: -0.022 min
Response: 1157800
Conc: 83.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



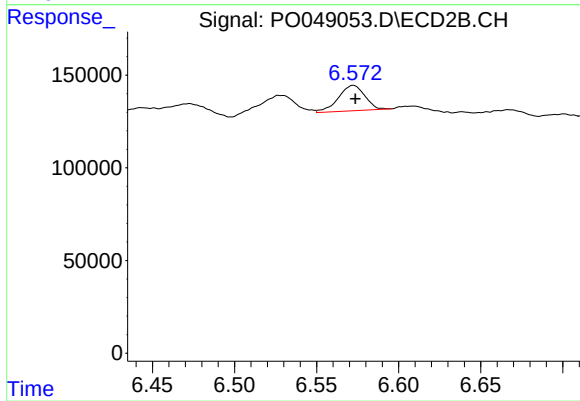
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 186503
Conc: 16.69 ng/ml



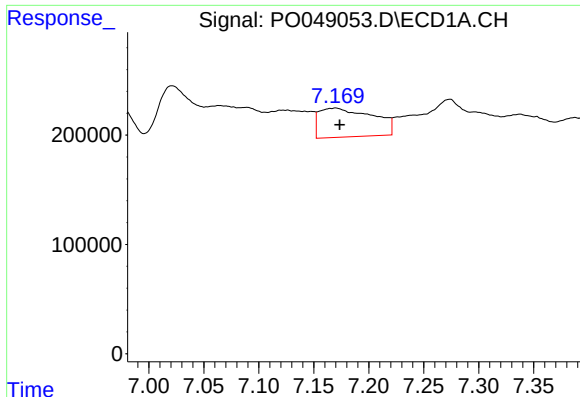
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

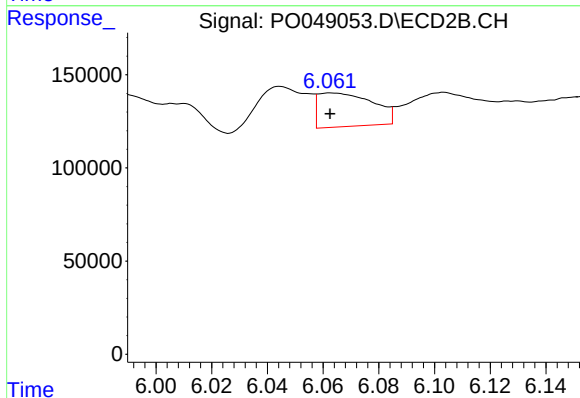
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 154082
Conc: 7.36 ng/ml



#31 AR-1260-1

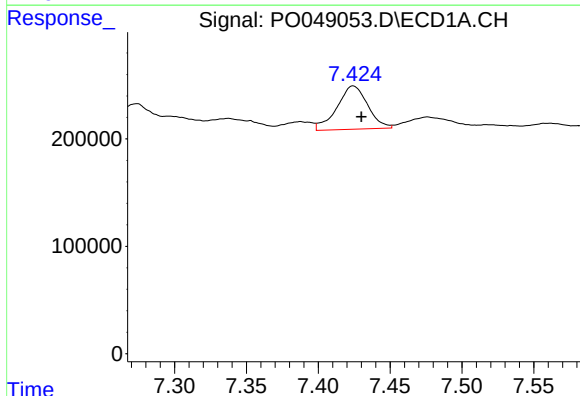
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 901781
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



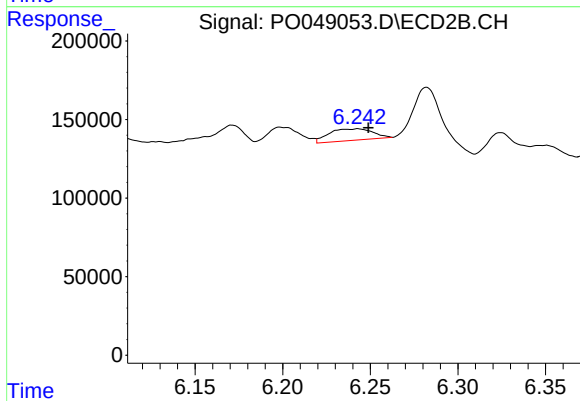
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 247951
Conc: 18.28 ng/ml



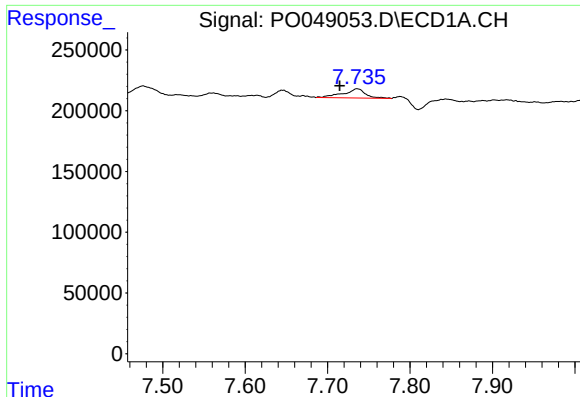
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 601699
Conc: 43.37 ng/ml



#32 AR-1260-2

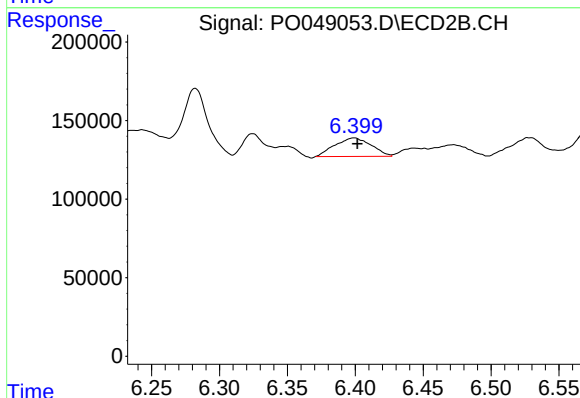
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 127719
Conc: 7.53 ng/ml



#33 AR-1260-3

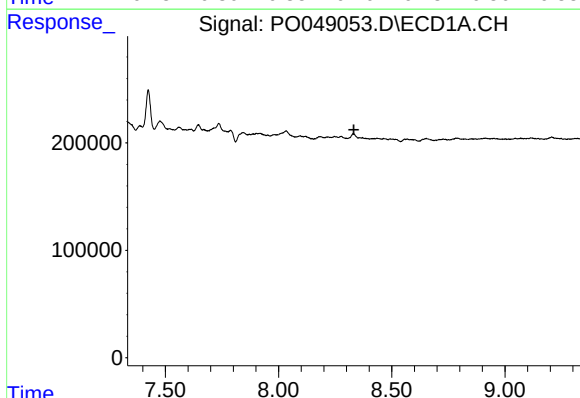
R.T.: 7.736 min
Delta R.T.: 0.021 min
Response: 142971
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



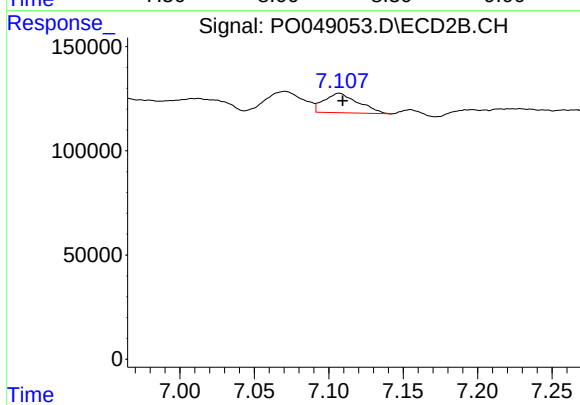
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 218572
Conc: 13.60 ng/ml



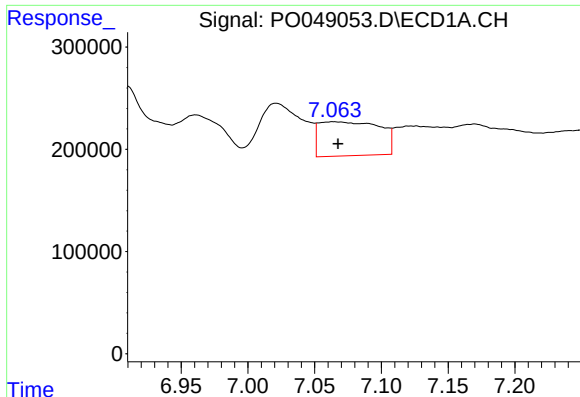
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

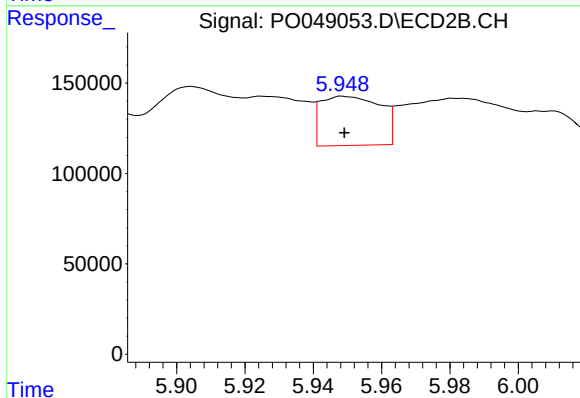
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 149519
Conc: 4.86 ng/ml



#36 AR-1262-1

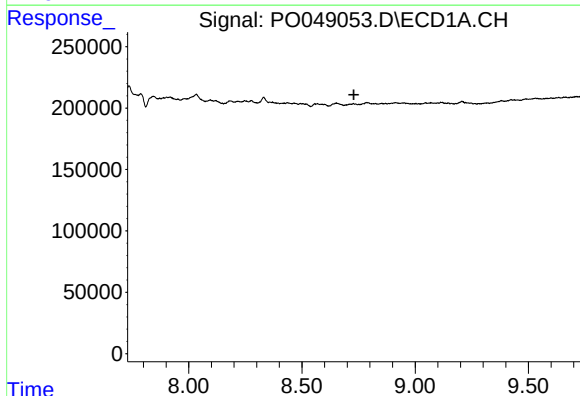
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1054062
Conc: 160.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



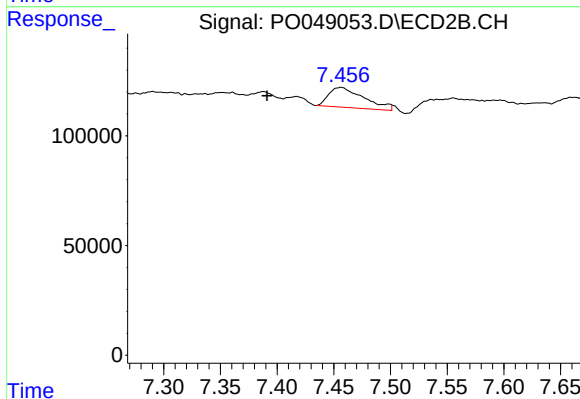
#36 AR-1262-1

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 330708
Conc: 44.14 ng/ml



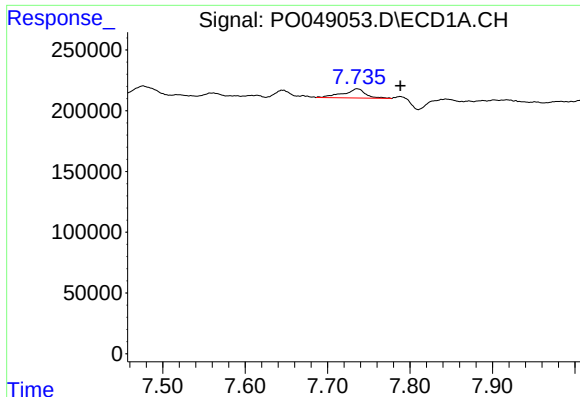
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

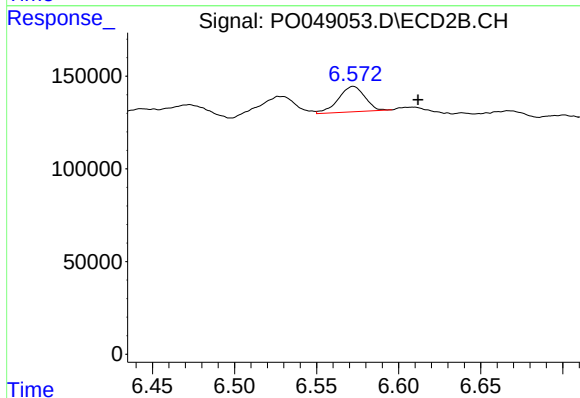
R.T.: 7.456 min
Delta R.T.: 0.065 min
Response: 195285
Conc: 15.80 ng/ml



#41 AR-1268-1

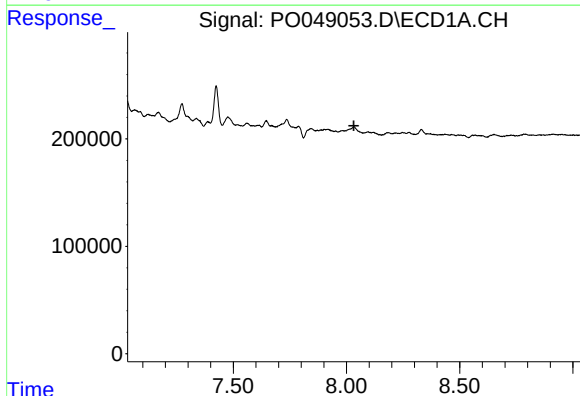
R.T.: 7.736 min
Delta R.T.: -0.052 min
Response: 142971
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



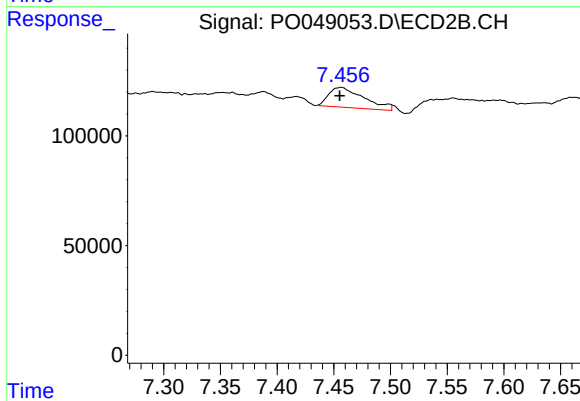
#41 AR-1268-1

R.T.: 6.572 min
Delta R.T.: -0.039 min
Response: 154082
Conc: 20.31 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 195285
Conc: 5.87 ng/ml