

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 16:43
 Operator : DD\AJ
 Sample : L3729-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:50:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.360	3.545	1756580	1054040	25.216	26.183
2) SA Decachlor...	9.988	8.734	2114969	1340295	22.591	23.801
Target Compounds						
3) L1 AR-1016-1	5.666	4.772	20891	9694	7.593	5.621 #
4) L1 AR-1016-2	5.689	4.793	38984	9932	9.626	4.120 #
5) L1 AR-1016-3	5.758	0.000	23452	0	9.890	N.D. #
6) L1 AR-1016-4	0.000	5.031	0	30062	N.D.	30.888 #
7) L1 AR-1016-5	6.164	5.252	34544	34664	17.784	26.992 #
8) L2 AR-1221-1	0.000	3.793	0	11634	N.D.	24.410 #
9) L2 AR-1221-2	4.700	3.903	43206	12043	79.781	31.706 #
10) L2 AR-1221-3	4.821f	3.980	150224	26766	84.320	23.268 #
11) L3 AR-1232-1	4.821f	3.980	150224	26766	102.708	30.398 #
12) L3 AR-1232-2	5.365	4.793	42163	9932	51.048	10.037 #
13) L3 AR-1232-3	5.689	0.000	38984	0	24.302	N.D. #
14) L3 AR-1232-4	0.000	5.074	0	33592	N.D.	78.972 #
15) L3 AR-1232-5	5.955	5.252	81485	34664	158.546	70.198 #
16) L4 AR-1242-1	5.666	4.772	20891	9694	9.770	7.197 #
17) L4 AR-1242-2	5.689	4.793	38984	9932	12.422	5.229 #
18) L4 AR-1242-3	5.758	0.000	23452	0	12.398	N.D. #
19) L4 AR-1242-4	0.000	5.074	0	33592	N.D.	37.483 #
20) L4 AR-1242-5	6.631	5.627	722249	105244	345.187	77.784 #
21) L5 AR-1248-1	5.666	4.772	20891	9694	12.556	9.266 #
22) L5 AR-1248-2	5.955	5.031	81485	30062	38.807	22.231 #
23) L5 AR-1248-3	6.164	5.074	34544	33592	13.804	26.443 #
24) L5 AR-1248-4	6.593	5.252	181063	34664	51.602	21.096 #
25) L5 AR-1248-5	6.631	5.669	722249	36866	221.361	21.144 #
26) L6 AR-1254-1	6.556	5.627	203296	105244	60.821	37.973 #
27) L6 AR-1254-2	6.786	5.789	373540	373281	70.971	150.600 #
28) L6 AR-1254-3	7.163	6.199	498995	225846	91.781	56.510 #
29) L6 AR-1254-4	7.457	6.439	169967	114183	32.785	38.062
30) L6 AR-1254-5	7.877	6.860	319485	211189	60.418	53.443
31) L7 AR-1260-1	7.325	6.336	199426	189276	48.377	71.522 #
32) L7 AR-1260-2	7.591	6.535	290429	176728	46.724	48.159
33) L7 AR-1260-3	7.948	6.682	129696	110517	24.202	35.598 #
34) L7 AR-1260-4	8.171	7.159	198450	58335	38.981	20.920 #
35) L7 AR-1260-5	8.490	7.412	245883	133299	20.638	17.027
36) L8 AR-1262-1	7.948	6.860	129696	211189	16.952	101.153 #
37) L8 AR-1262-2	8.490	7.412	245883	133299	18.940	15.567
38) L8 AR-1262-3	8.760	7.691	50461	84675	8.988	23.874 #
39) L8 AR-1262-4	8.828	7.752	79087	144883	24.362	23.807
40) L8 AR-1262-5	9.395	8.252	63376	44378	14.370	14.794
41) L9 AR-1268-1	8.760	7.691	50461	84675	3.228	7.924 #

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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

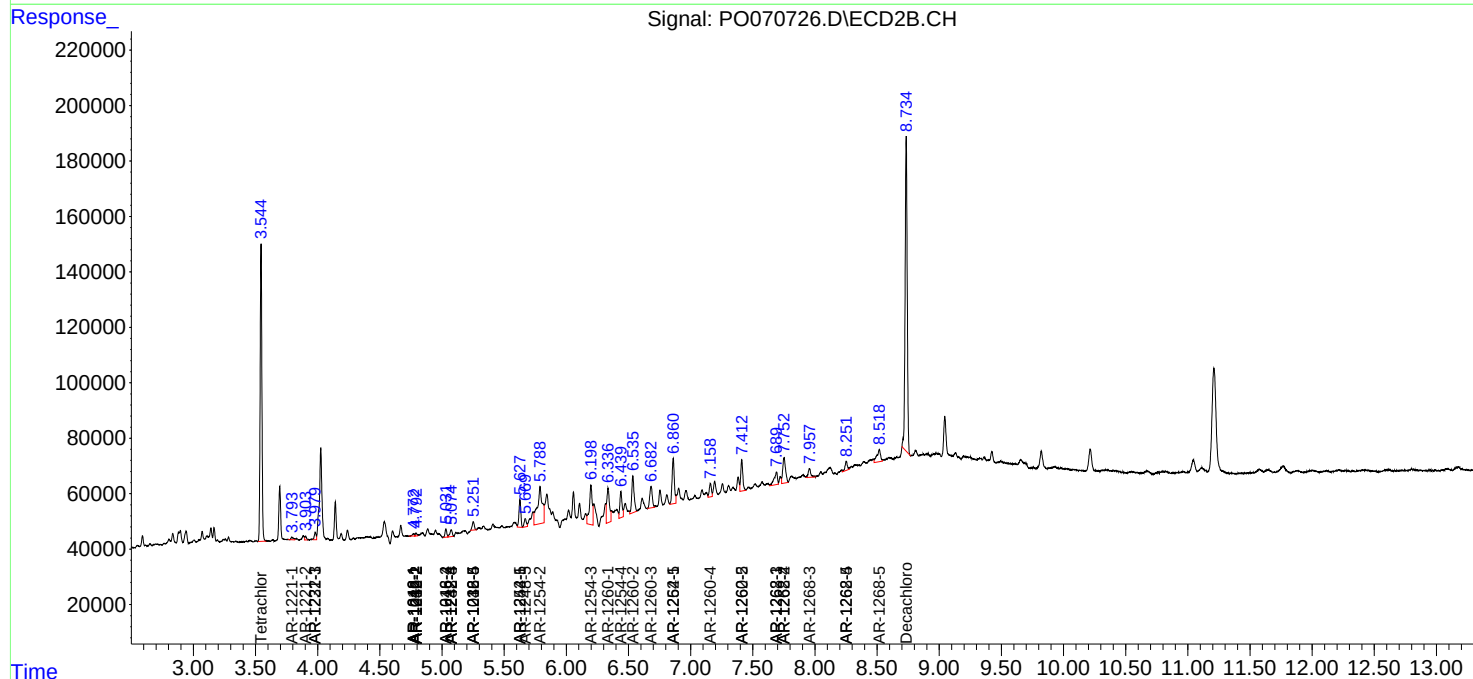
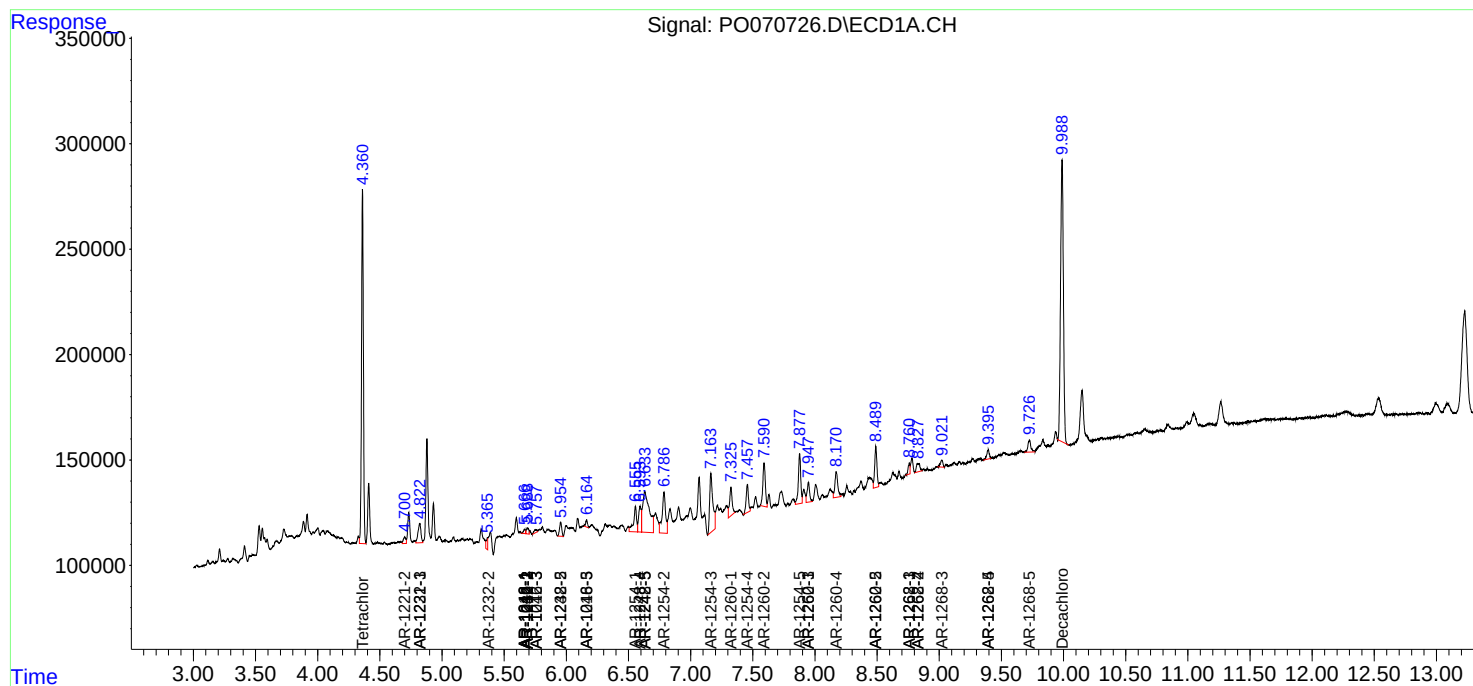
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.828	7.752	79087	144883	5.923	16.011 #
43)	L9 AR-1268-3	9.021	7.956	45968	48652	3.994	6.294 #
44)	L9 AR-1268-4	9.395	8.252	63376	44378	12.495	12.929
45)	L9 AR-1268-5	9.726	8.518	99659	91205	2.948	4.028 #

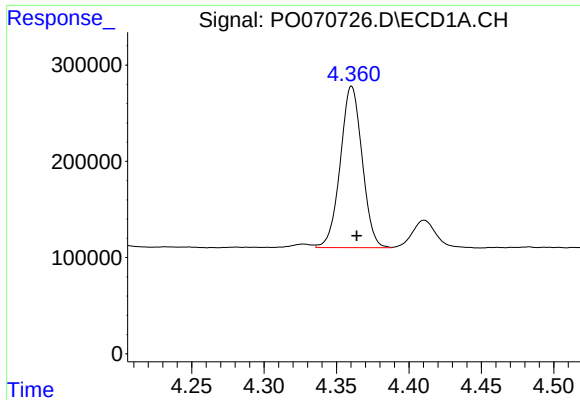
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

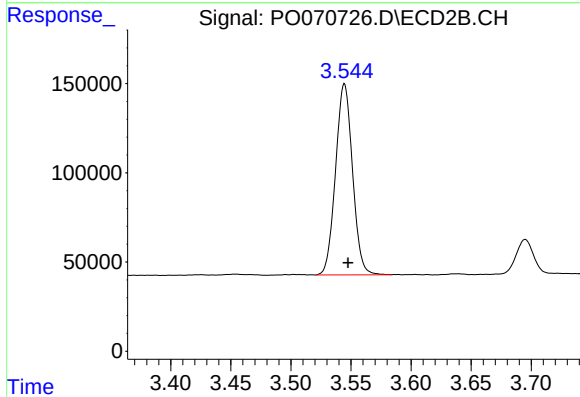




#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 1756580
Conc: 25.22 ng/ml

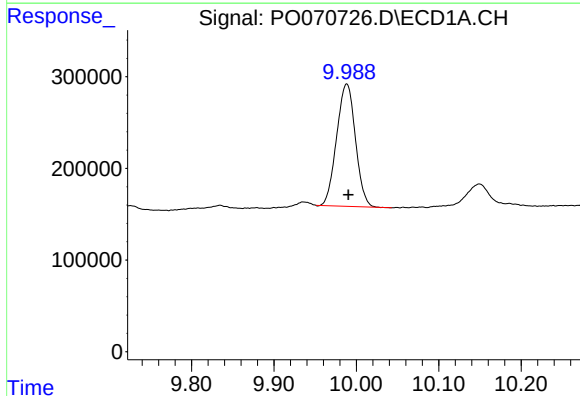
Time



#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 1054040
Conc: 26.18 ng/ml

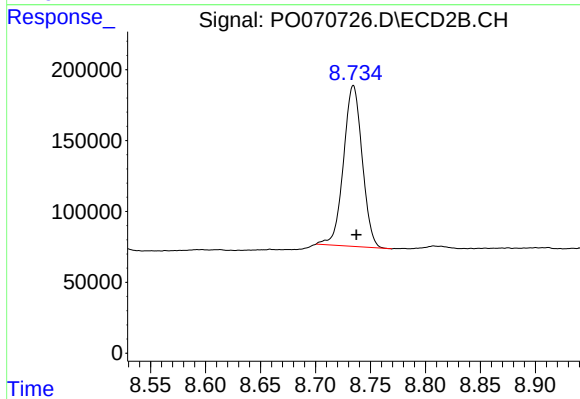
Time



#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 2114969
Conc: 22.59 ng/ml

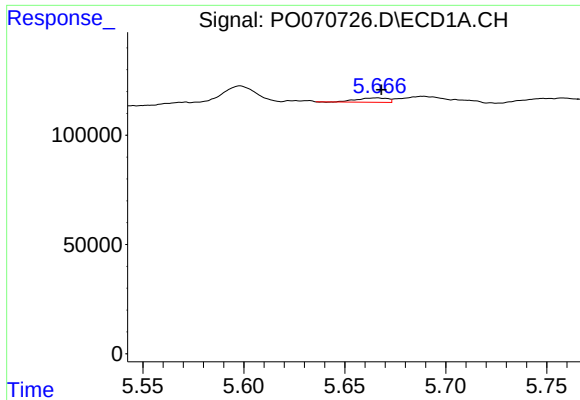
Time



#2 Decachlorobiphenyl

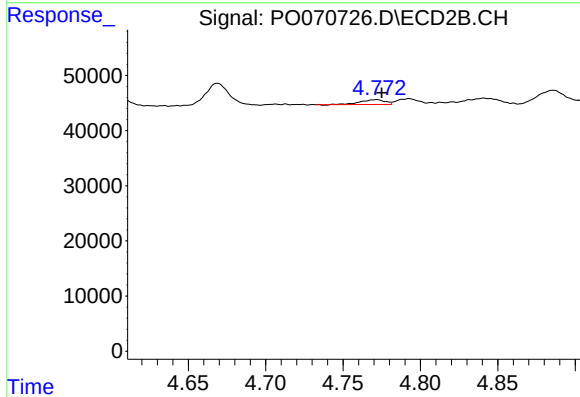
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1340295
Conc: 23.80 ng/ml

Time



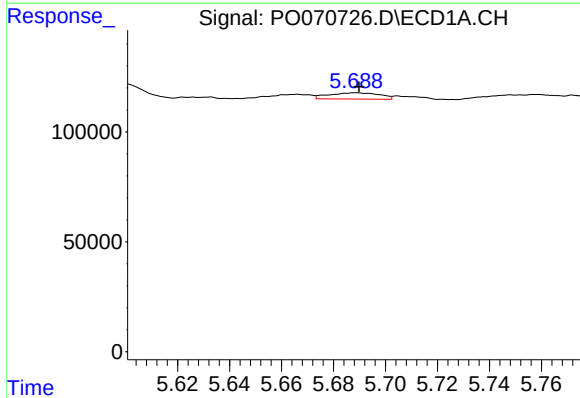
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 20891
Conc: 7.59 ng/ml



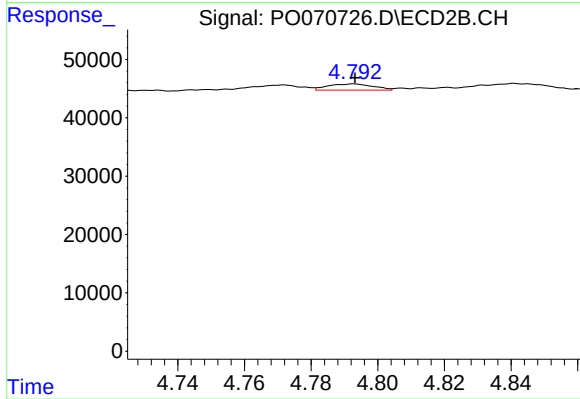
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 9694
Conc: 5.62 ng/ml



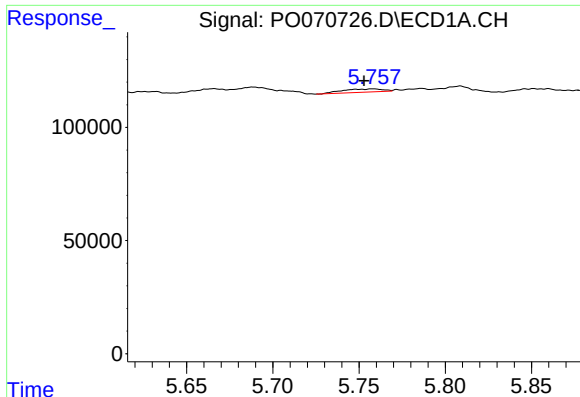
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 38984
Conc: 9.63 ng/ml



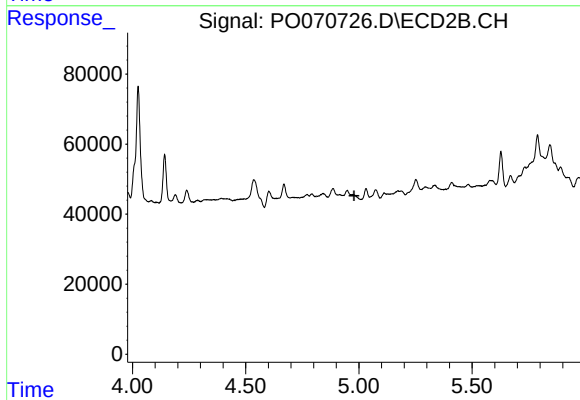
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 9932
Conc: 4.12 ng/ml



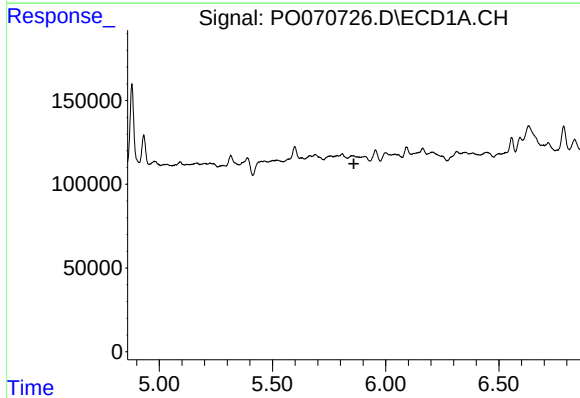
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 23452
Conc: 9.89 ng/ml



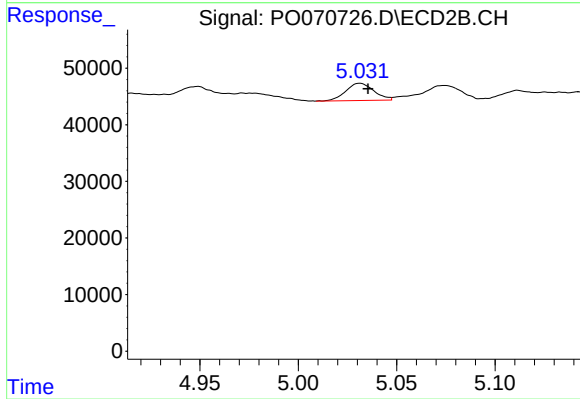
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



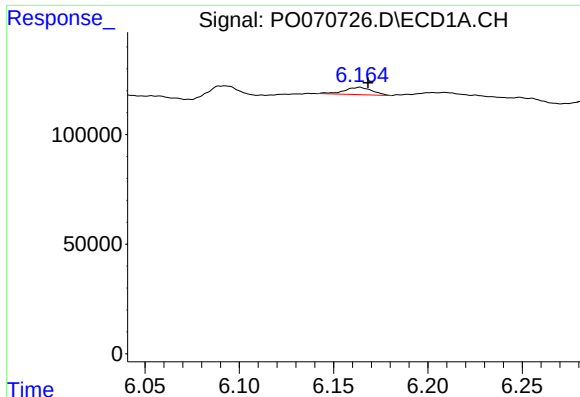
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



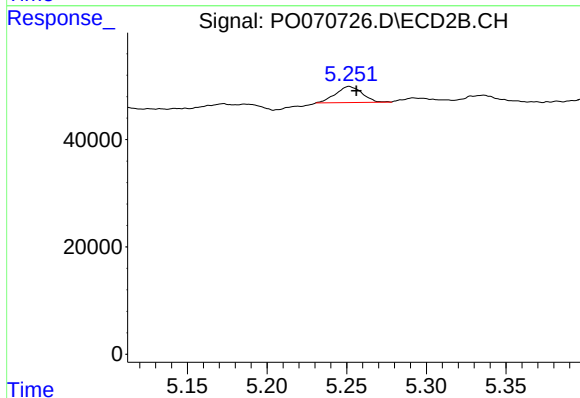
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 30062
Conc: 30.89 ng/ml



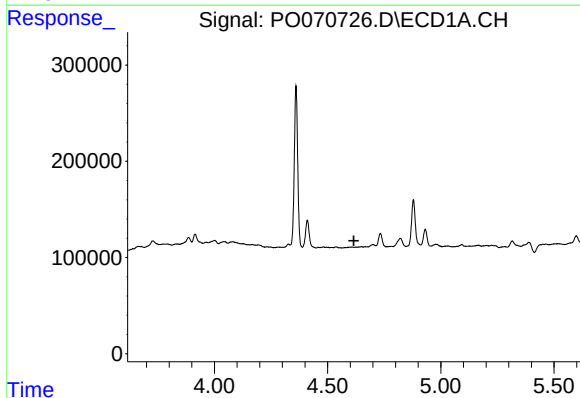
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 34544
Conc: 17.78 ng/ml



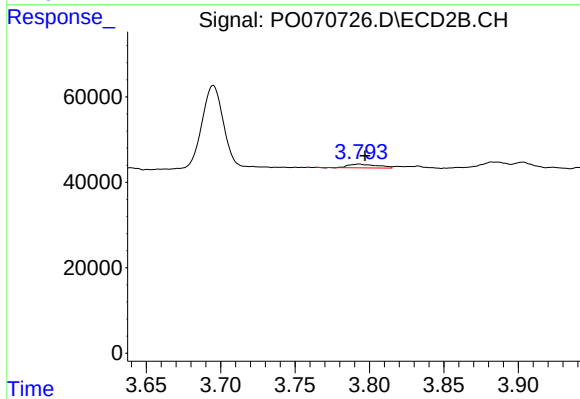
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 34664
Conc: 26.99 ng/ml



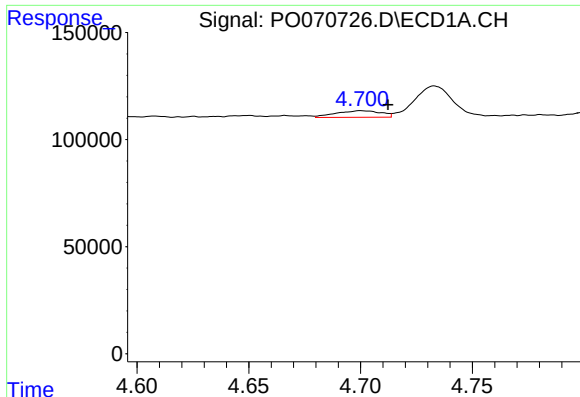
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



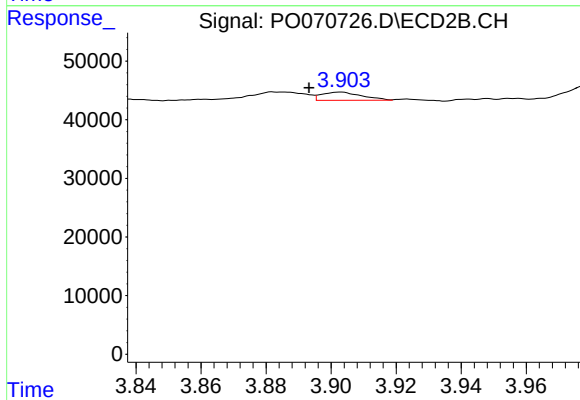
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 11634
Conc: 24.41 ng/ml



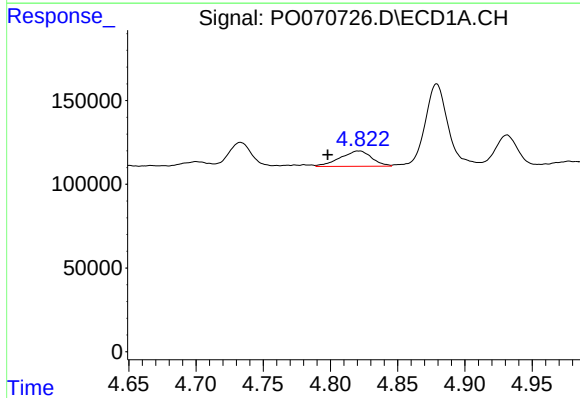
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 43206
Conc: 79.78 ng/ml



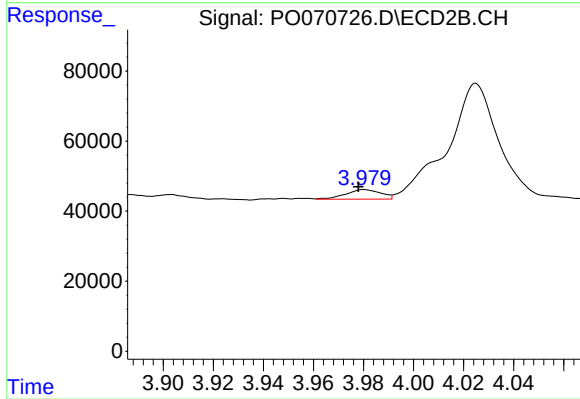
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: 0.010 min
Response: 12043
Conc: 31.71 ng/ml



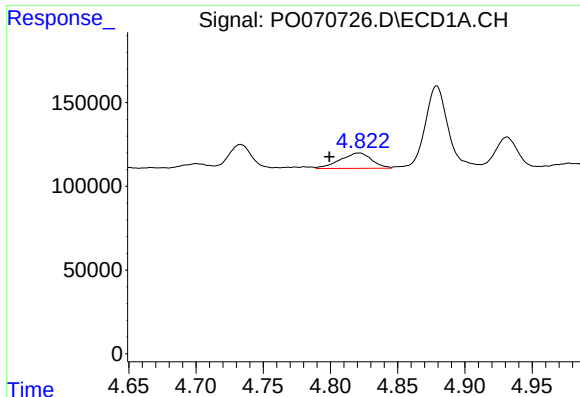
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.023 min
Response: 150224
Conc: 84.32 ng/ml



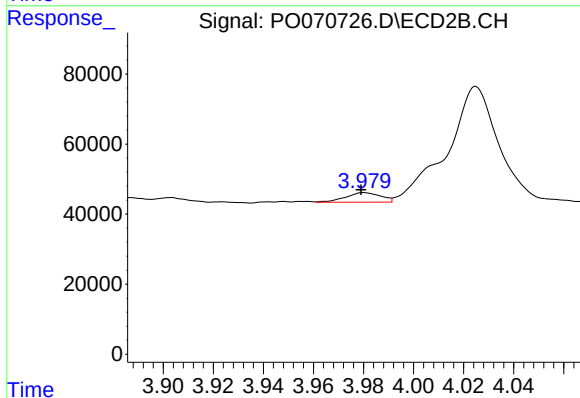
#10 AR-1221-3

R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 26766
Conc: 23.27 ng/ml



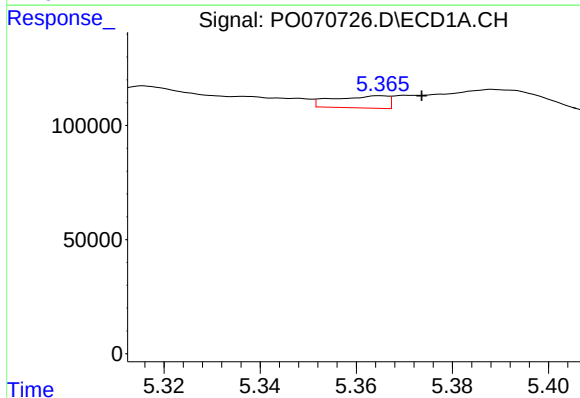
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 150224
Conc: 102.71 ng/ml



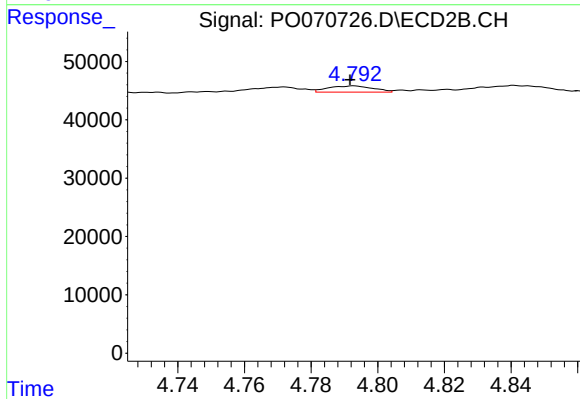
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 26766
Conc: 30.40 ng/ml



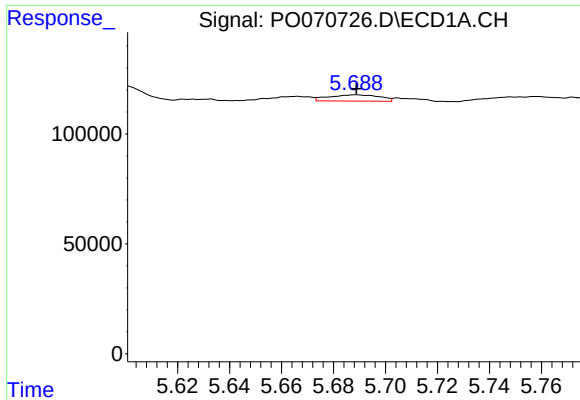
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 42163
Conc: 51.05 ng/ml



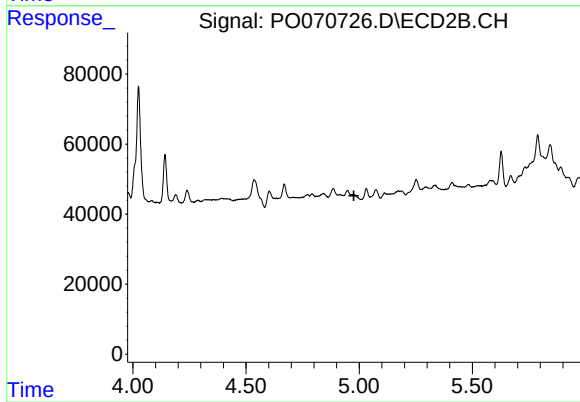
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 9932
Conc: 10.04 ng/ml



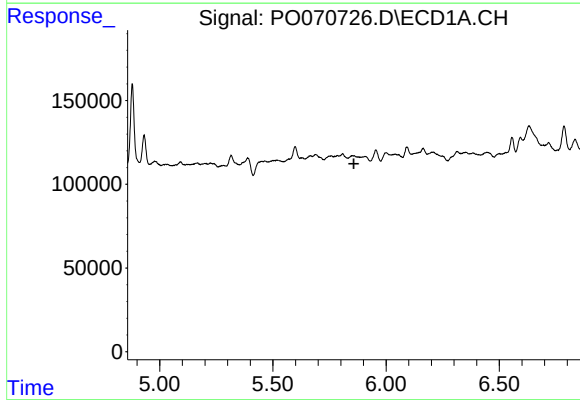
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 38984
Conc: 24.30 ng/ml



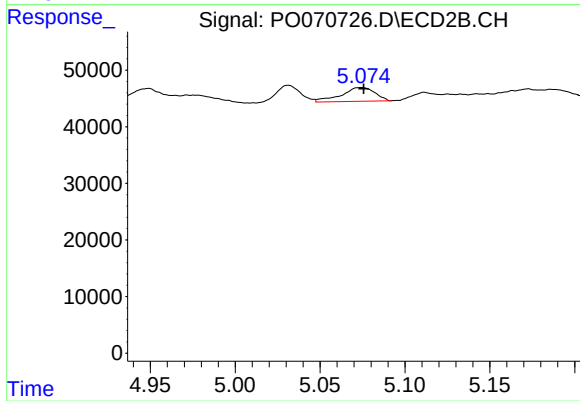
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



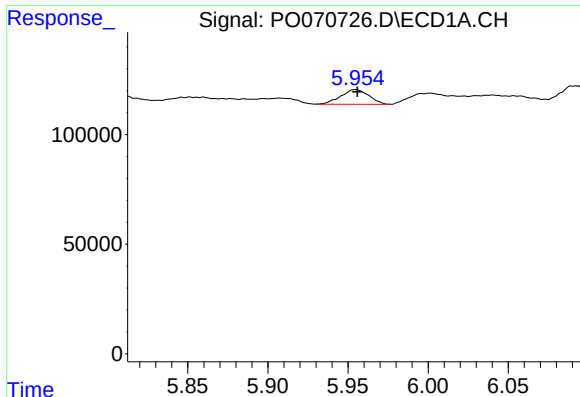
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



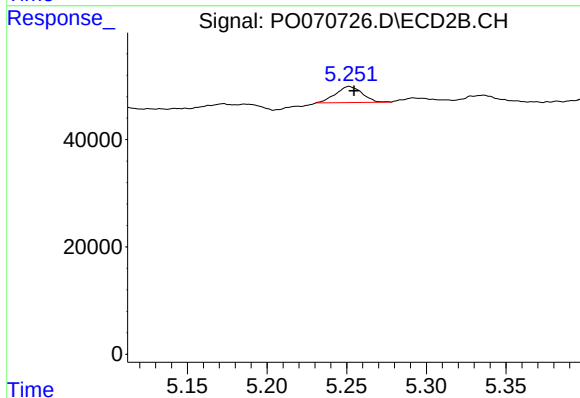
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 33592
Conc: 78.97 ng/ml



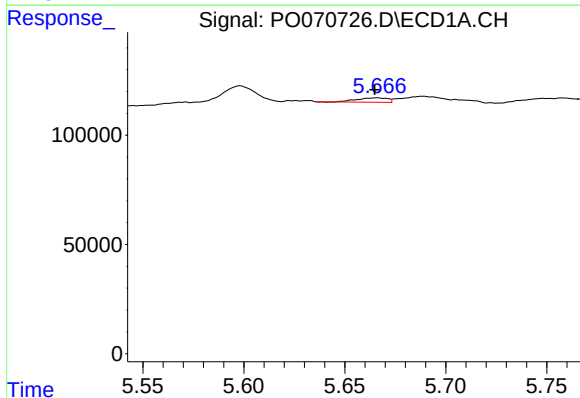
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 81485
Conc: 158.55 ng/ml



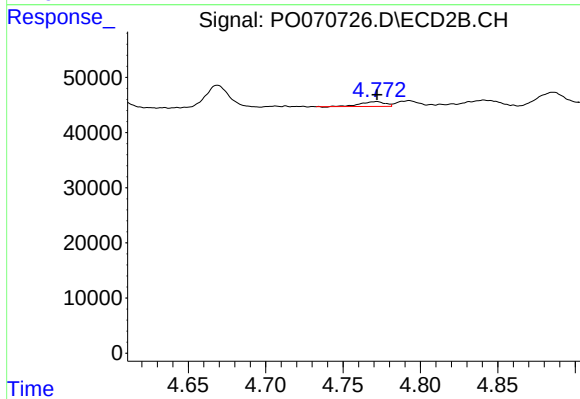
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 34664
Conc: 70.20 ng/ml



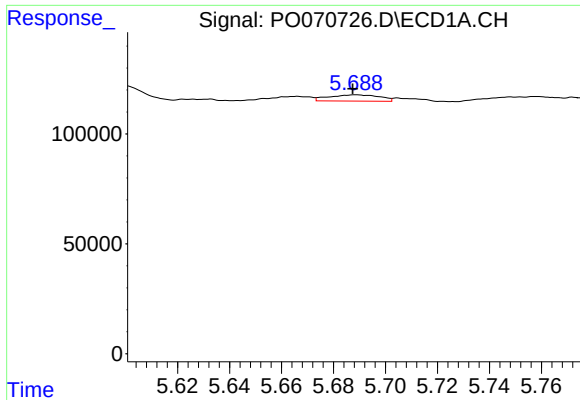
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 20891
Conc: 9.77 ng/ml



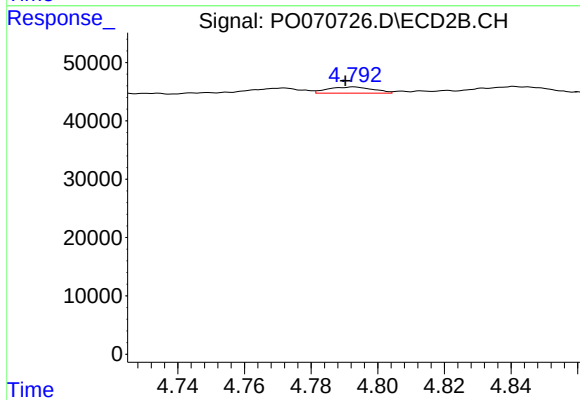
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 9694
Conc: 7.20 ng/ml



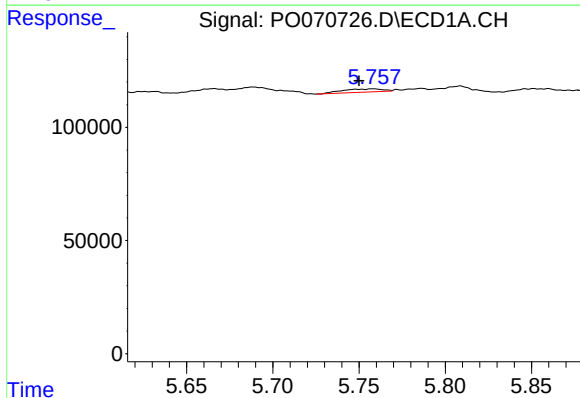
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 38984
Conc: 12.42 ng/ml



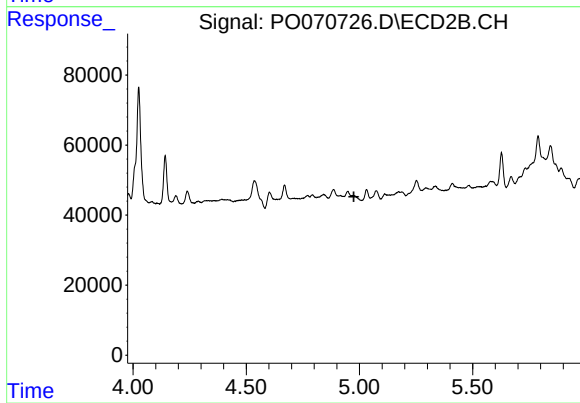
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 9932
Conc: 5.23 ng/ml



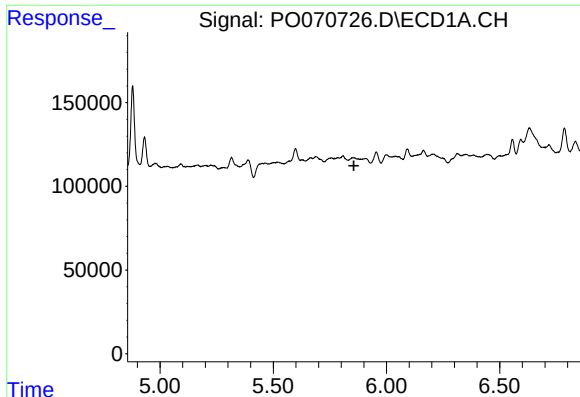
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 23452
Conc: 12.40 ng/ml



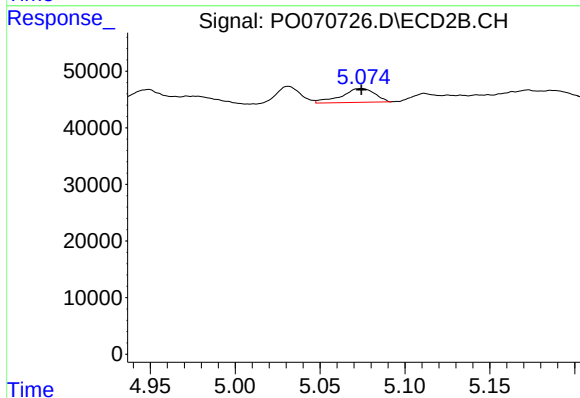
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



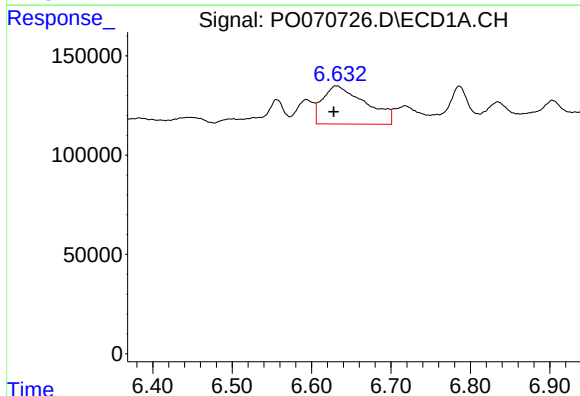
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



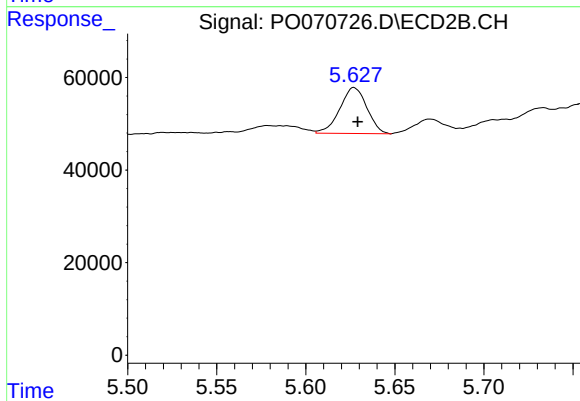
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 33592
Conc: 37.48 ng/ml



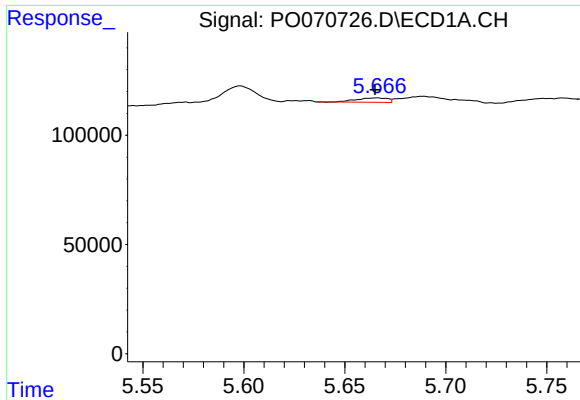
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 722249
Conc: 345.19 ng/ml



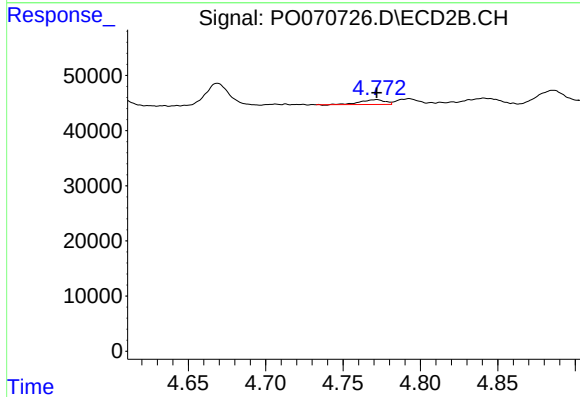
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 105244
Conc: 77.78 ng/ml



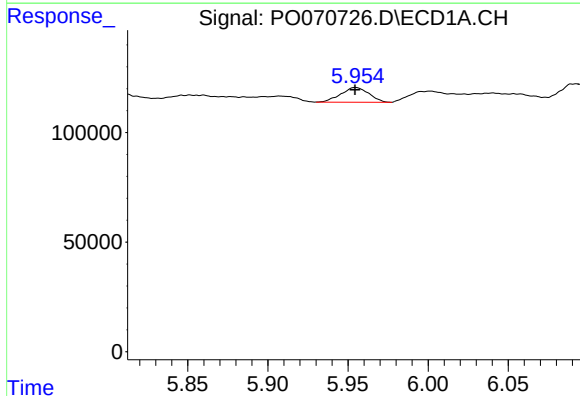
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 20891
Conc: 12.56 ng/ml



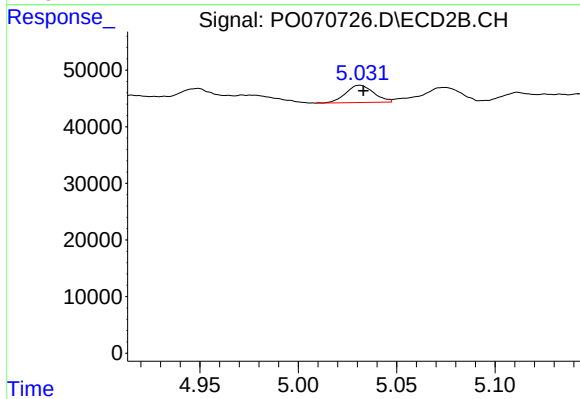
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 9694
Conc: 9.27 ng/ml



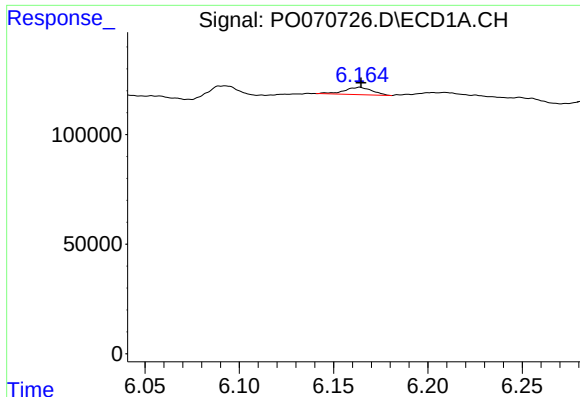
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 81485
Conc: 38.81 ng/ml



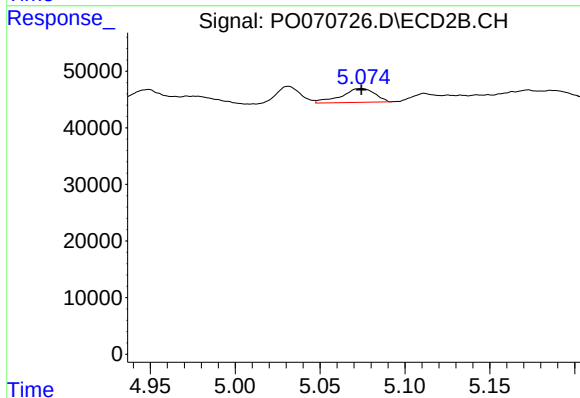
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 30062
Conc: 22.23 ng/ml



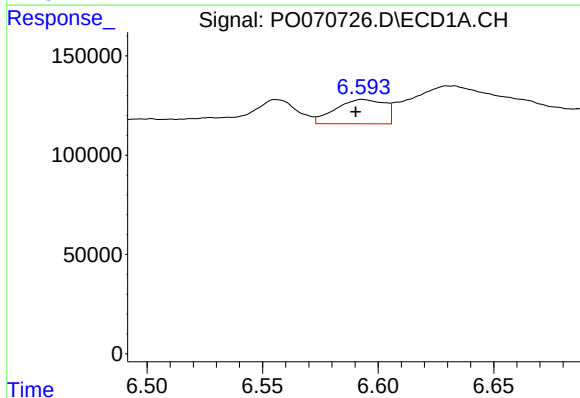
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 34544
Conc: 13.80 ng/ml



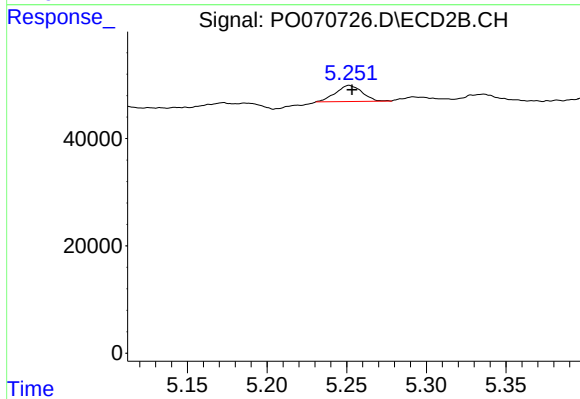
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 33592
Conc: 26.44 ng/ml



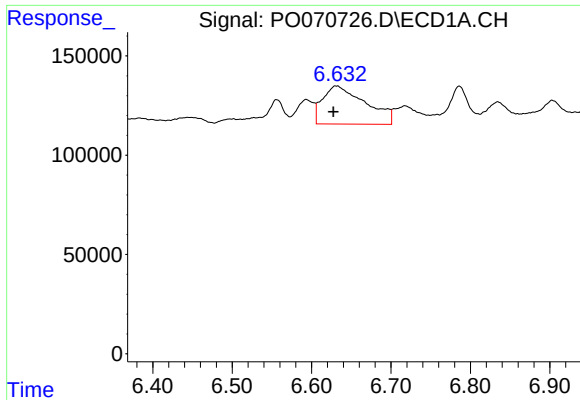
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 181063
Conc: 51.60 ng/ml



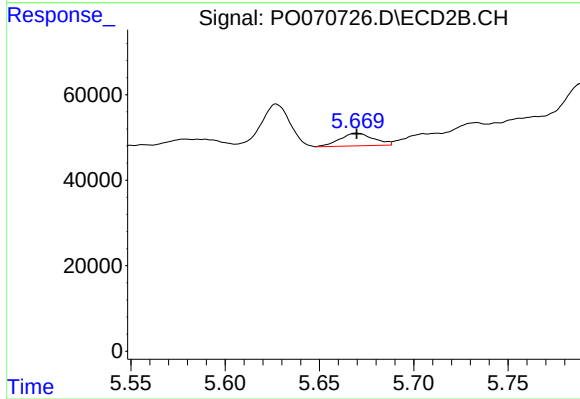
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 34664
Conc: 21.10 ng/ml



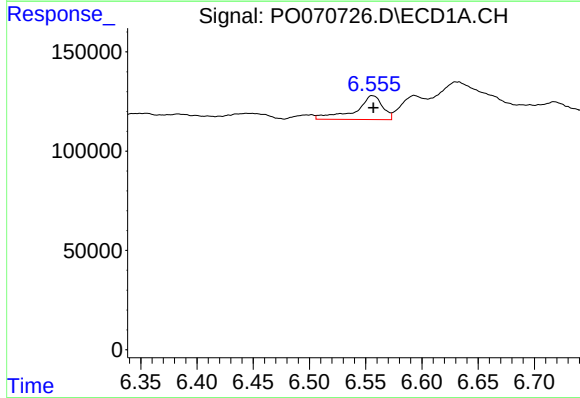
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 722249
Conc: 221.36 ng/ml



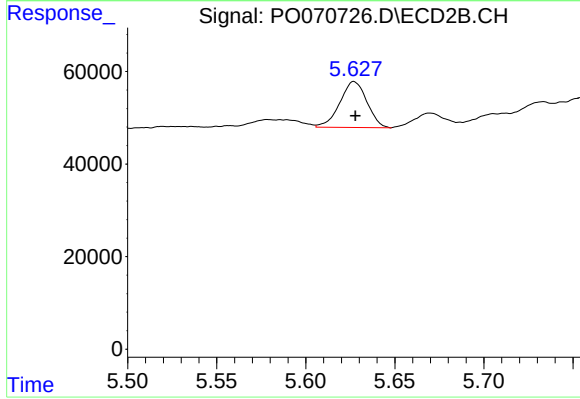
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 36866
Conc: 21.14 ng/ml



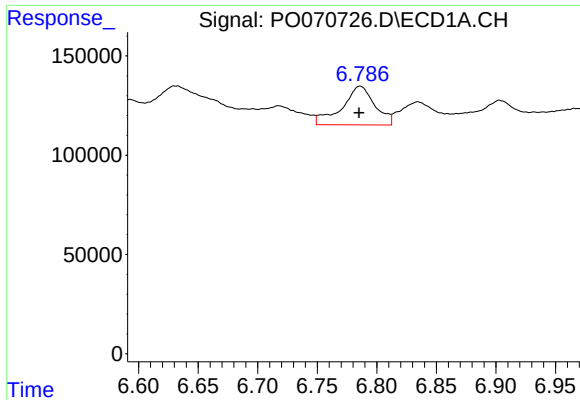
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 203296
Conc: 60.82 ng/ml



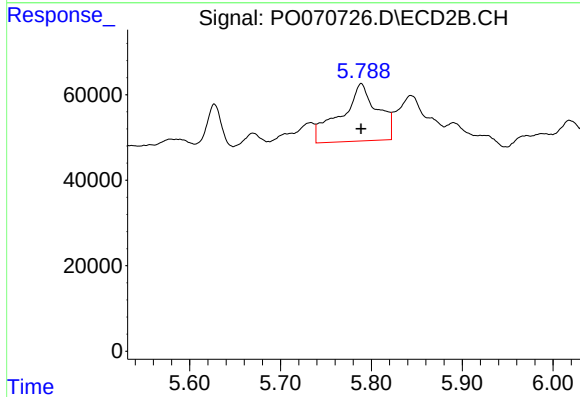
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 105244
Conc: 37.97 ng/ml



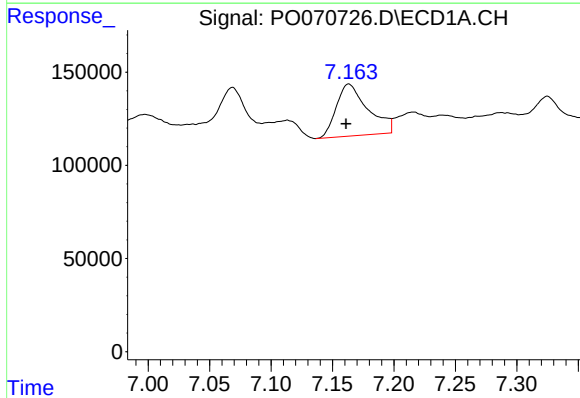
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 373540
Conc: 70.97 ng/ml



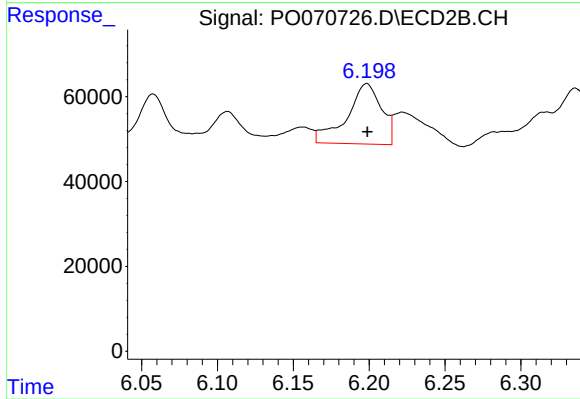
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 373281
Conc: 150.60 ng/ml



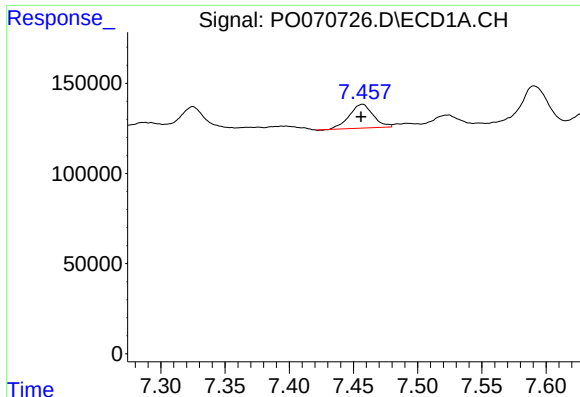
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 498995
Conc: 91.78 ng/ml



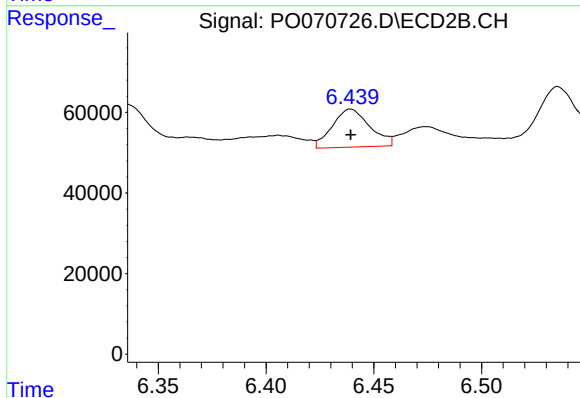
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 225846
Conc: 56.51 ng/ml



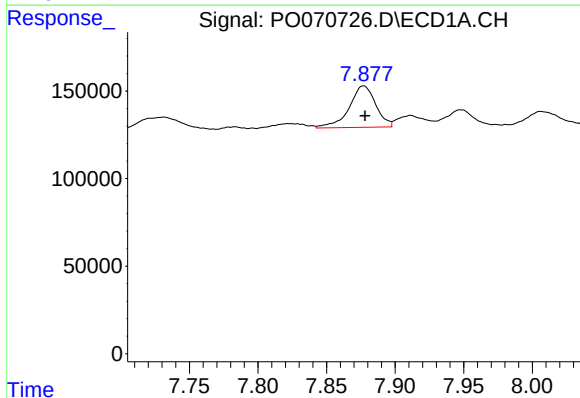
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 169967
Conc: 32.79 ng/ml



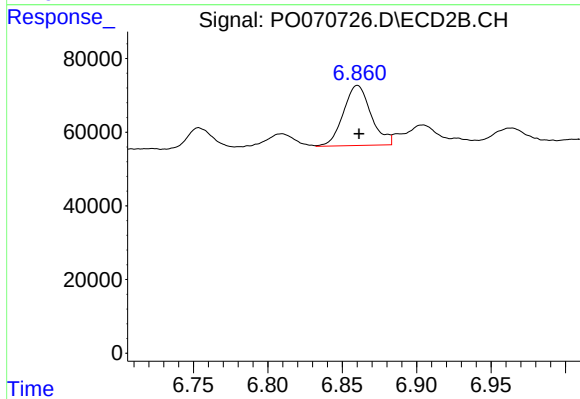
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 114183
Conc: 38.06 ng/ml



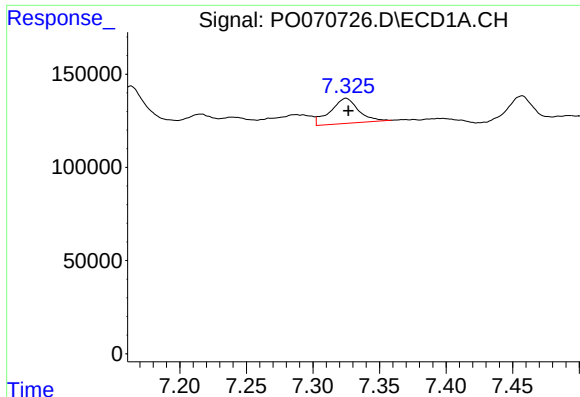
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 319485
Conc: 60.42 ng/ml



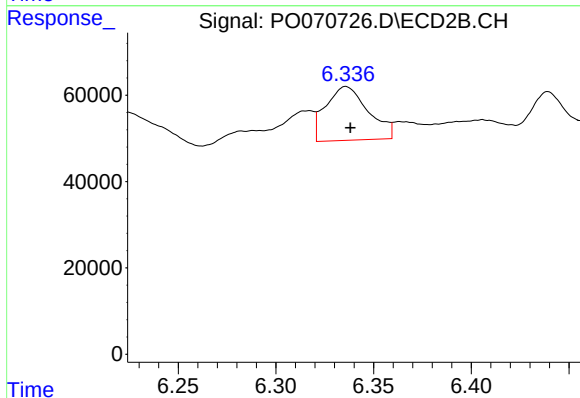
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 211189
Conc: 53.44 ng/ml



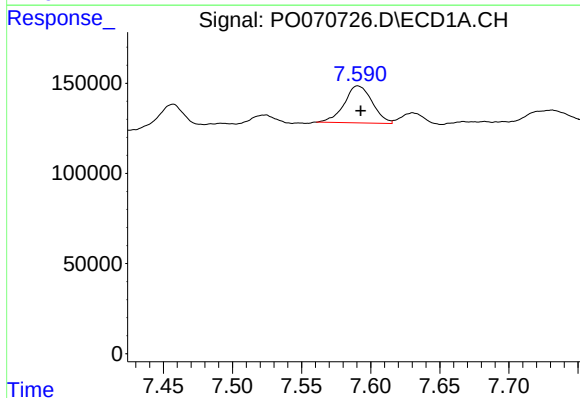
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 199426
Conc: 48.38 ng/ml



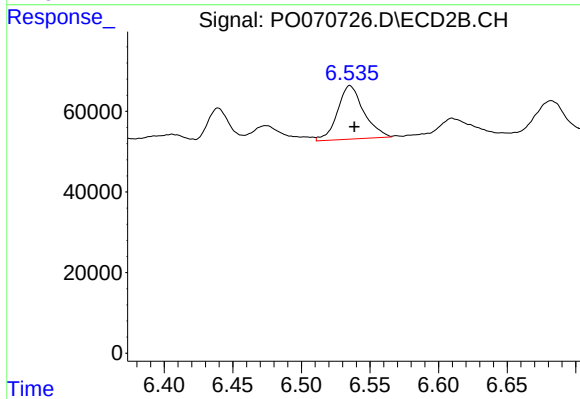
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 189276
Conc: 71.52 ng/ml



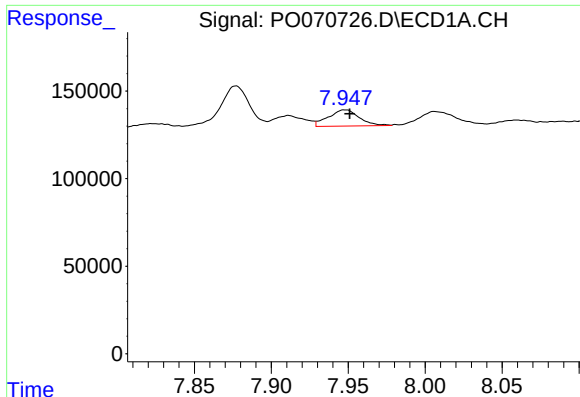
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 290429
Conc: 46.72 ng/ml



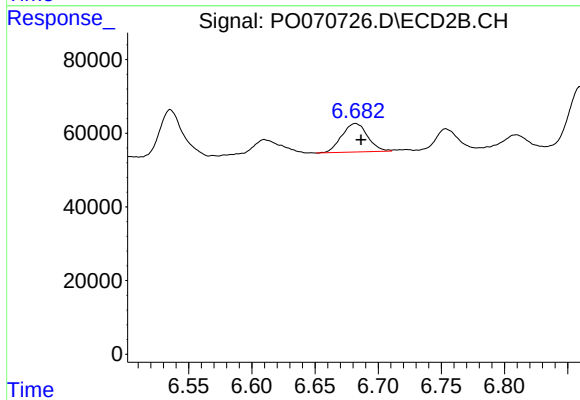
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 176728
Conc: 48.16 ng/ml



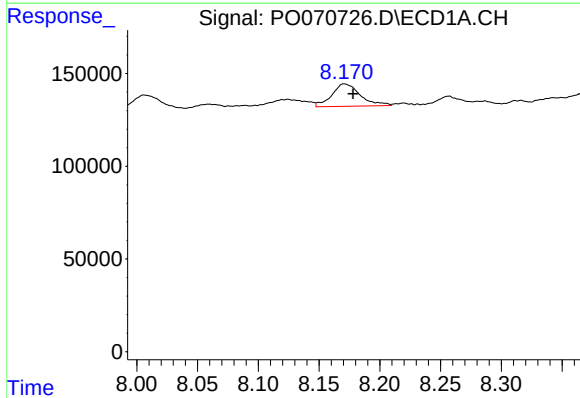
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 129696
Conc: 24.20 ng/ml



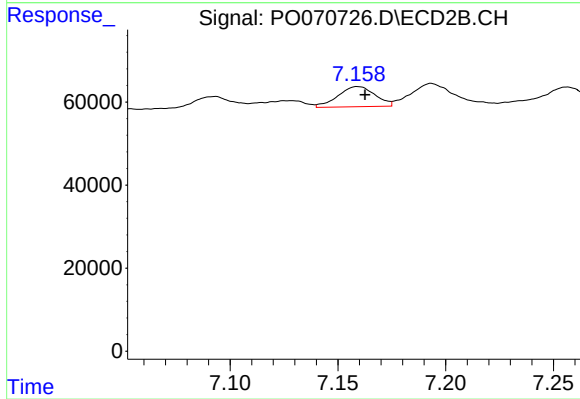
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 110517
Conc: 35.60 ng/ml



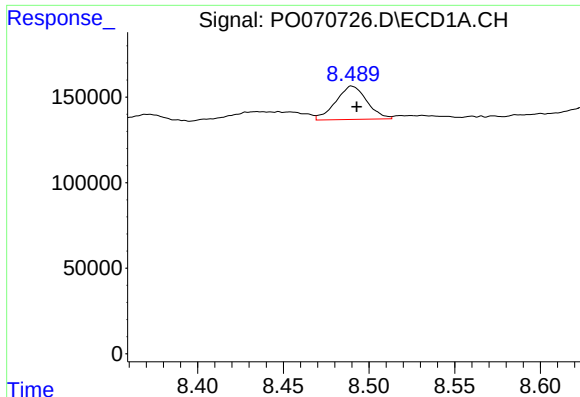
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 198450
Conc: 38.98 ng/ml



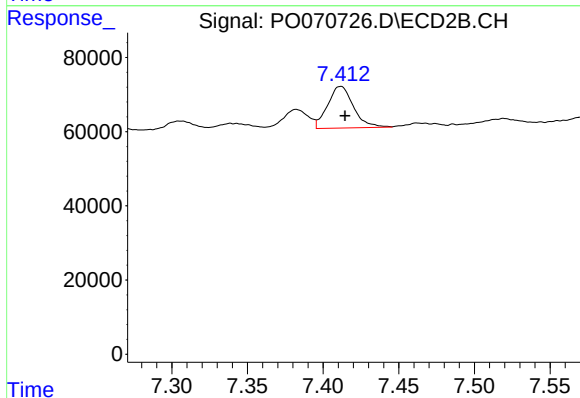
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 58335
Conc: 20.92 ng/ml



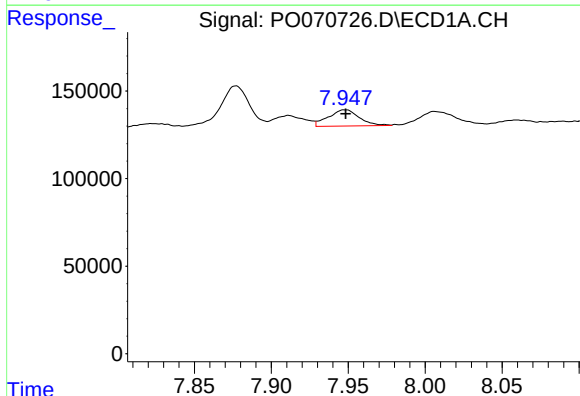
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 245883
Conc: 20.64 ng/ml



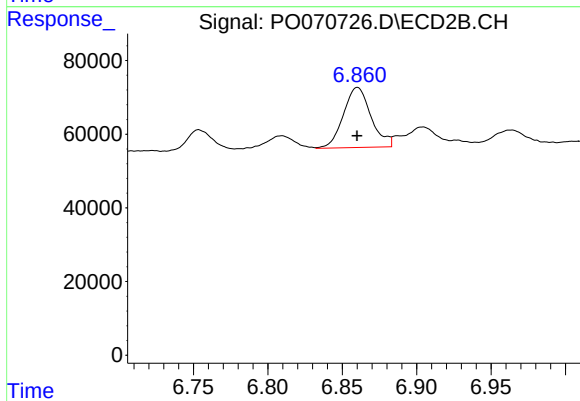
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 133299
Conc: 17.03 ng/ml



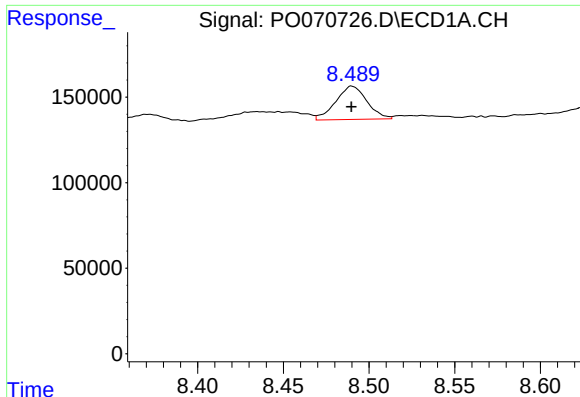
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 129696
Conc: 16.95 ng/ml



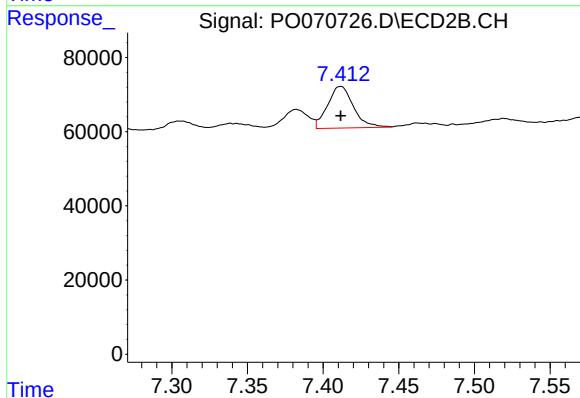
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 211189
Conc: 101.15 ng/ml



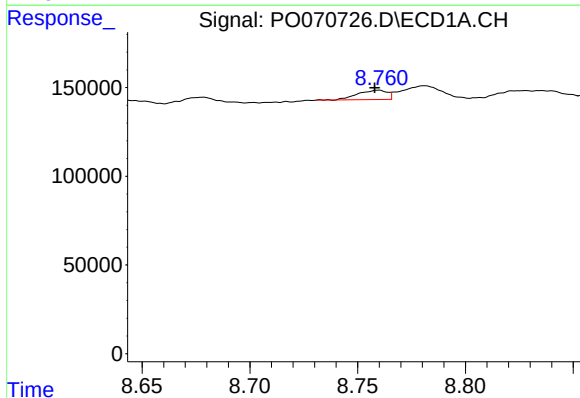
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 245883
Conc: 18.94 ng/ml



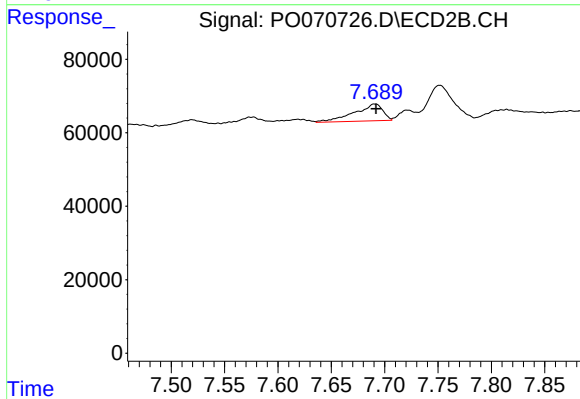
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 133299
Conc: 15.57 ng/ml



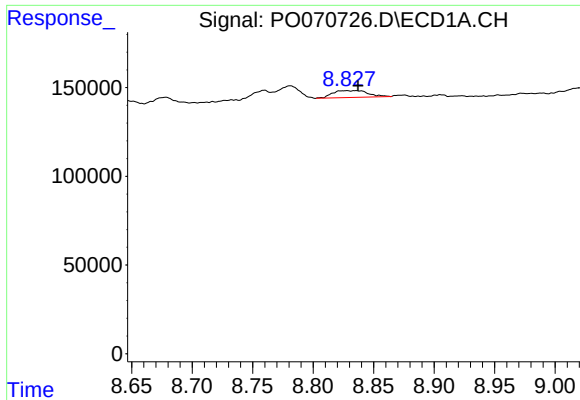
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 50461
Conc: 8.99 ng/ml



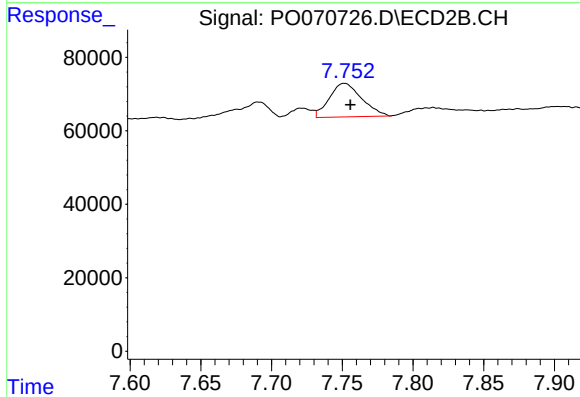
#38 AR-1262-3

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 84675
Conc: 23.87 ng/ml



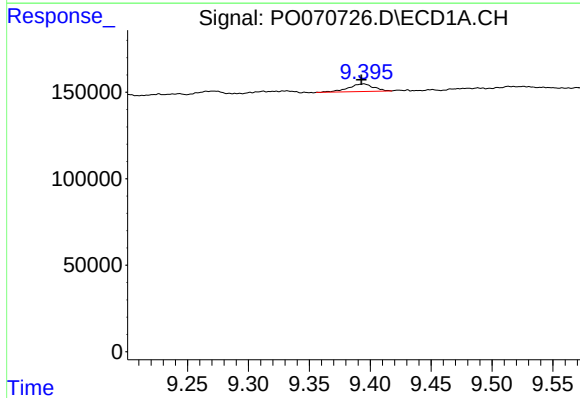
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 79087
Conc: 24.36 ng/ml



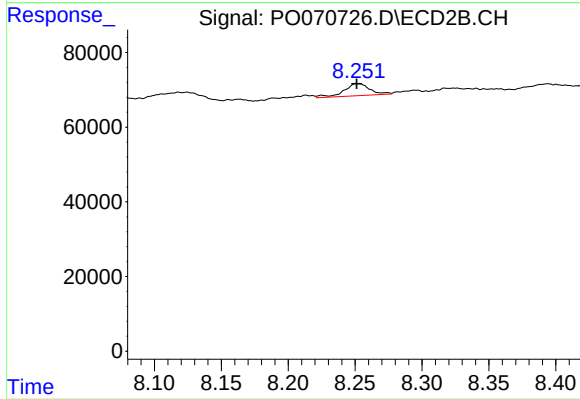
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 144883
Conc: 23.81 ng/ml



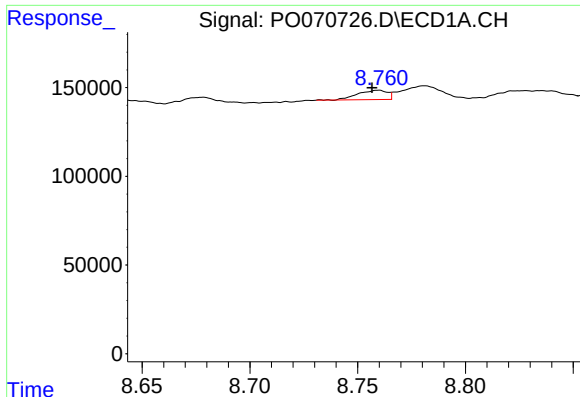
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 63376
Conc: 14.37 ng/ml



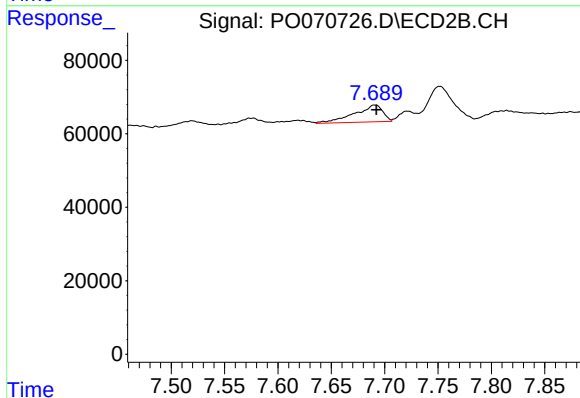
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 44378
Conc: 14.79 ng/ml



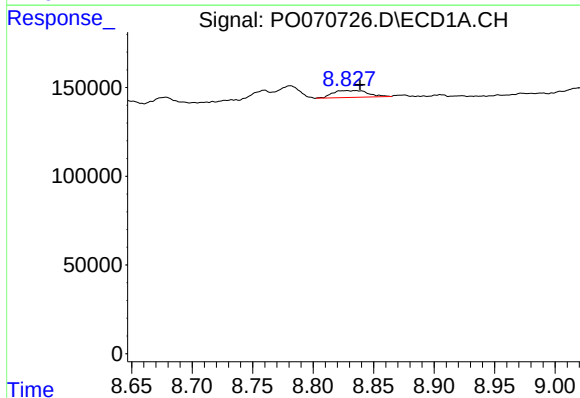
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.003 min
Response: 50461
Conc: 3.23 ng/ml



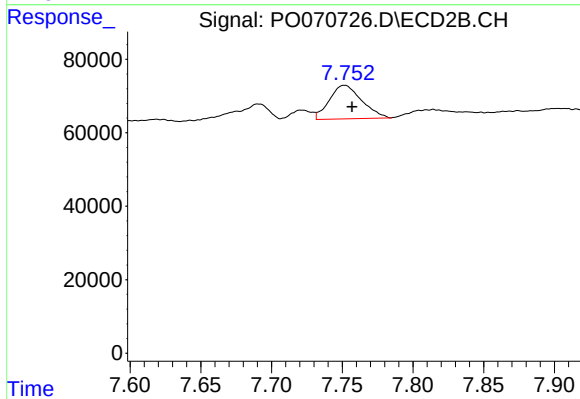
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 84675
Conc: 7.92 ng/ml



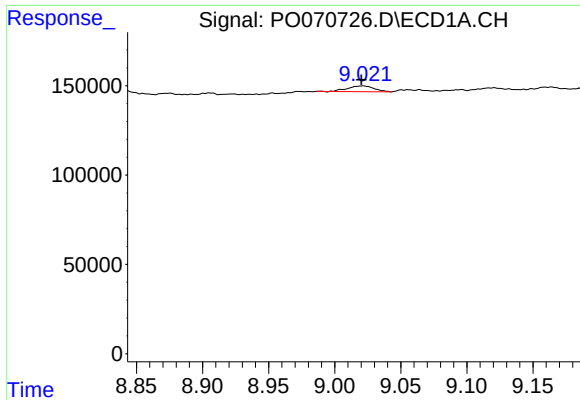
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 79087
Conc: 5.92 ng/ml



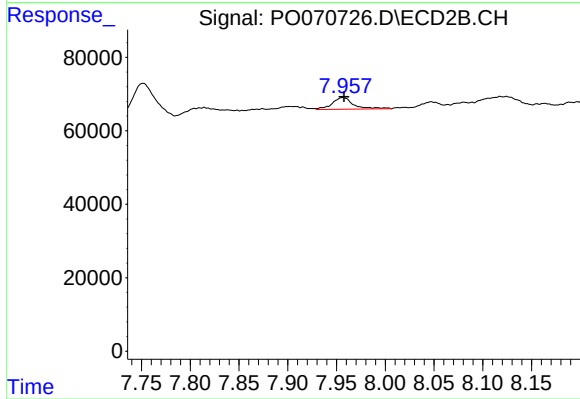
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 144883
Conc: 16.01 ng/ml



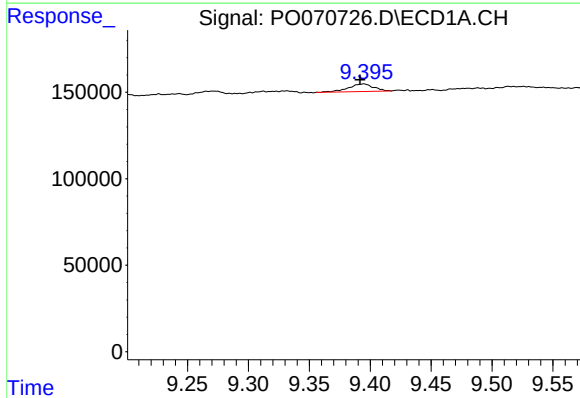
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.001 min
Response: 45968
Conc: 3.99 ng/ml



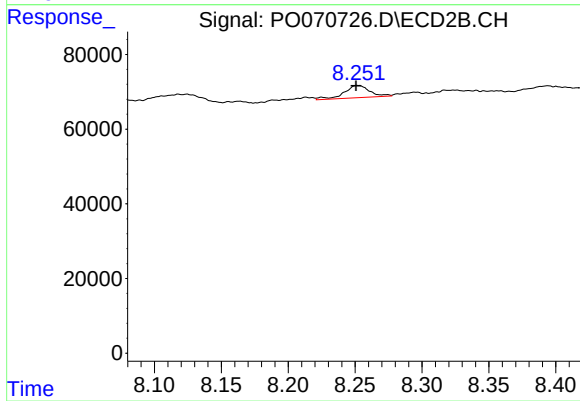
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 48652
Conc: 6.29 ng/ml



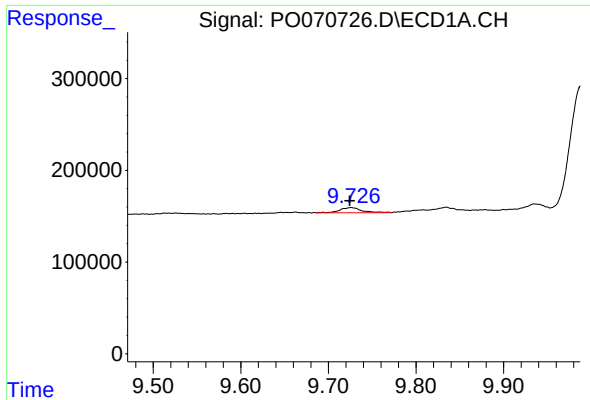
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 63376
Conc: 12.49 ng/ml



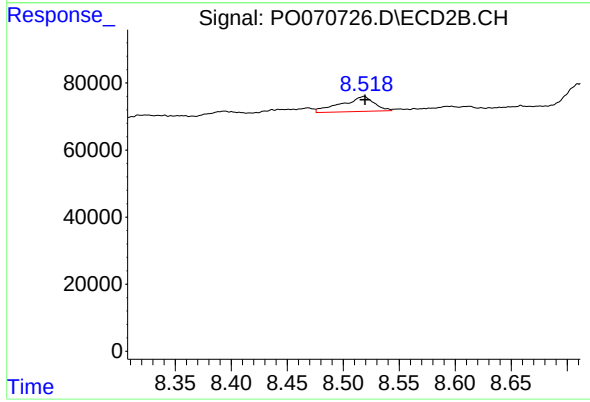
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 44378
Conc: 12.93 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 99659
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 91205
Conc: 4.03 ng/ml