

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 20:59
 Operator : DD\AJ
 Sample : L3504-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:57:31 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...	4.362	3.546	1631635	1083351	23.422	26.911
2) SA Decachlor...	9.988	8.736	1651698	955070	17.642	16.960
Target Compounds						
3) L1 AR-1016-1	5.687f	4.773	84452	23435	30.694	13.588 #
4) L1 AR-1016-2	5.687	4.793	84452	27669	20.852	11.477 #
5) L1 AR-1016-3	5.745	4.979	28399	25350	11.976	20.423 #
6) L1 AR-1016-4	0.000	5.064f	0	8852	N.D.	9.095 #
8) L2 AR-1221-1	4.590f	0.000	56434	0	83.932	N.D. #
9) L2 AR-1221-2	4.710	3.885	12490	20365	23.063	53.617 #
10) L2 AR-1221-3	4.802	3.979	43157	21707	24.224	18.870
11) L3 AR-1232-1	4.802	3.979	43157	21707	29.506	24.652
12) L3 AR-1232-2	5.370	4.793	67755	27669	82.033	27.962 #
13) L3 AR-1232-3	5.687	4.979	84452	25350	52.646	47.351
14) L3 AR-1232-4	0.000	5.070	0	14682	N.D.	34.515 #
15) L3 AR-1232-5	5.955	0.000	37444	0	72.855	N.D. #
16) L4 AR-1242-1	5.687f	4.773	84452	23435	39.496	17.398 #
17) L4 AR-1242-2	5.687	4.793	84452	27669	26.910	14.568 #
18) L4 AR-1242-3	5.745	4.979	28399	25350	15.013	25.181 #
19) L4 AR-1242-4	0.000	5.070	0	14682	N.D.	16.382 #
20) L4 AR-1242-5	6.645f	5.630	105163	35680	50.261	26.370 #
21) L5 AR-1248-1	5.687f	4.773	84452	23435	50.758	22.400 #
22) L5 AR-1248-2	5.955	0.000	37444	0	17.833	N.D. #
23) L5 AR-1248-3	0.000	5.070	0	14682	N.D.	11.557 #
24) L5 AR-1248-4	6.590	0.000	45963	0	13.099	N.D. #
25) L5 AR-1248-5	6.645f	5.673	105163	14043	32.231	8.054 #
26) L6 AR-1254-1	6.559	5.630	73352	35680	21.945	12.874 #
27) L6 AR-1254-2	6.794	5.790	222892	13698	42.349	5.526 #
28) L6 AR-1254-3	7.181f	6.200	148716	18861	27.354	4.719 #
29) L6 AR-1254-4	7.485f	6.439	34228	19186	6.602	6.395
30) L6 AR-1254-5	7.875	6.862	100261	38545	18.961	9.754 #
31) L7 AR-1260-1	7.323	6.338	25566	18714	6.202	7.071
32) L7 AR-1260-2	7.599	6.536	537072	38312	86.405	10.440 #
33) L7 AR-1260-3	7.949	6.689	50115	104450	9.352	33.644 #
34) L7 AR-1260-4	8.175	7.159	38832	24425	7.628	8.759
35) L7 AR-1260-5	8.489	7.413	95890	31141	8.049	3.978 #
36) L8 AR-1262-1	7.949	6.862	50115	38545	6.551	18.462 #
37) L8 AR-1262-2	8.489	7.413	95890	31141	7.386	3.637 #
38) L8 AR-1262-3	8.761	7.717f	12054	89044	2.147	25.106 #
39) L8 AR-1262-4	8.822f	7.754	60256	28340	18.561	4.657 #
40) L8 AR-1262-5	0.000	8.252	0	9748	N.D.	3.249 #
41) L9 AR-1268-1	8.761	7.717f	12054	89044	0.771	8.332 #
42) L9 AR-1268-2	8.822f	7.754	60256	28340	4.513	3.132 #

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Operator : DD\AJ
Sample : L3504-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:57:31 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

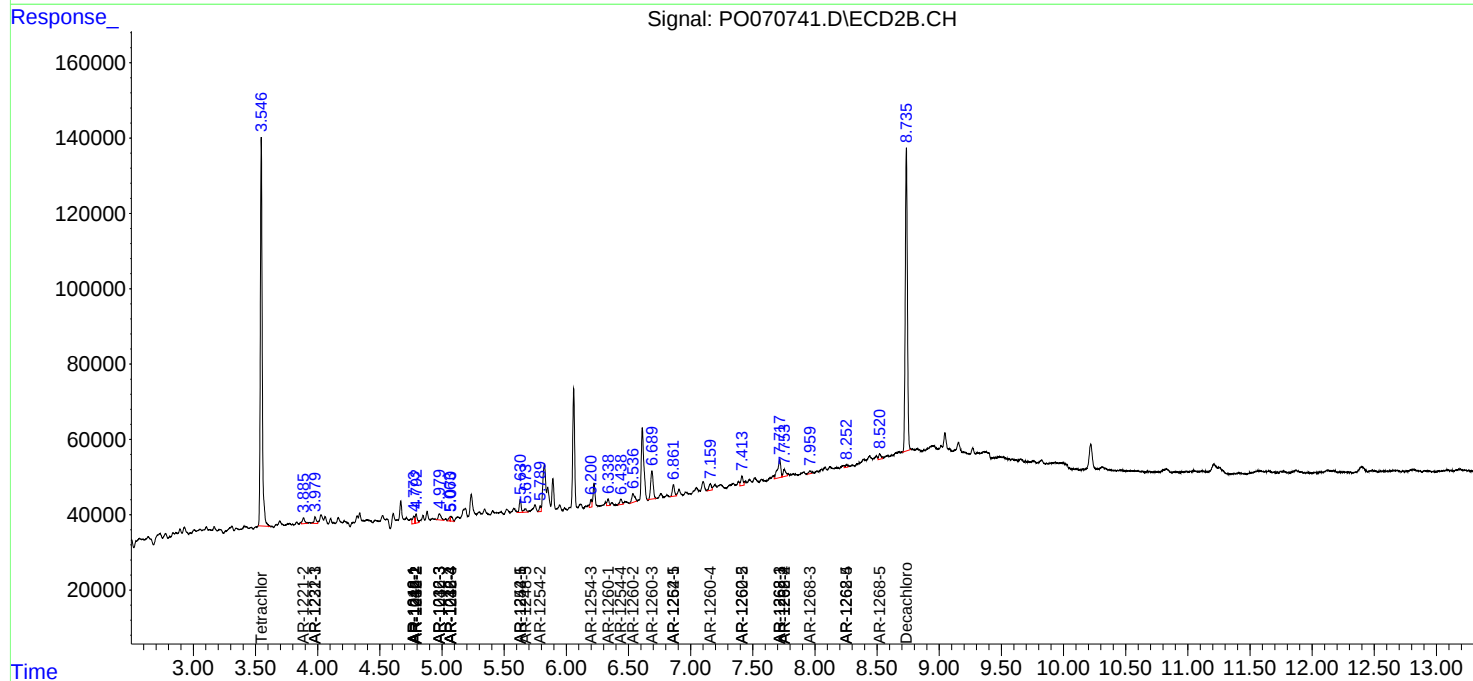
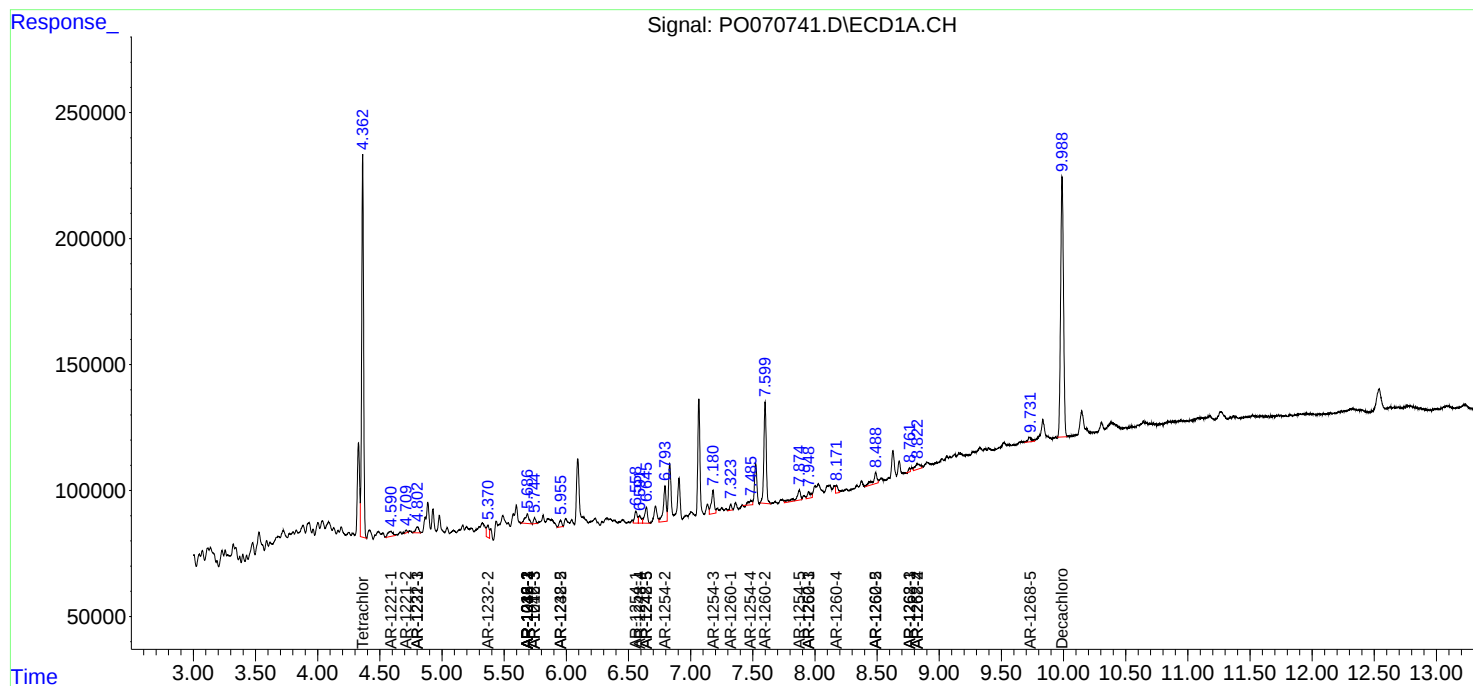
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.959	0	9683	N.D.	1.253 #
44)	L9 AR-1268-4	0.000	8.252	0	9748	N.D.	2.840 #
45)	L9 AR-1268-5	9.730	8.521	38165	18337	1.129	0.810 #

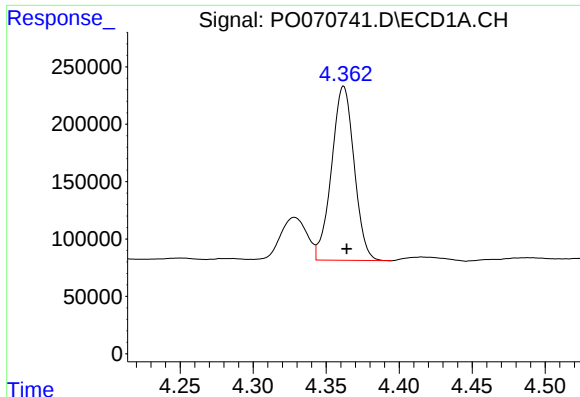
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082020\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Response via : Initial Calibration
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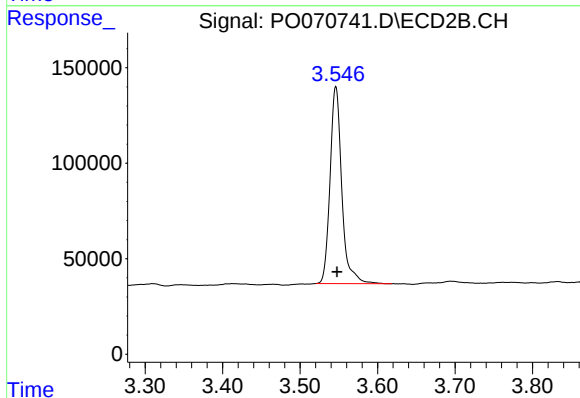
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





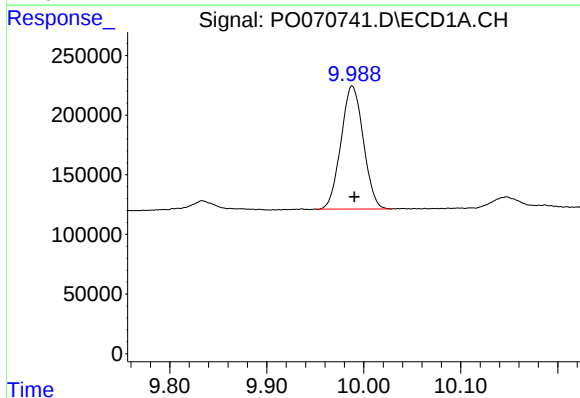
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1631635
Conc: 23.42 ng/ml



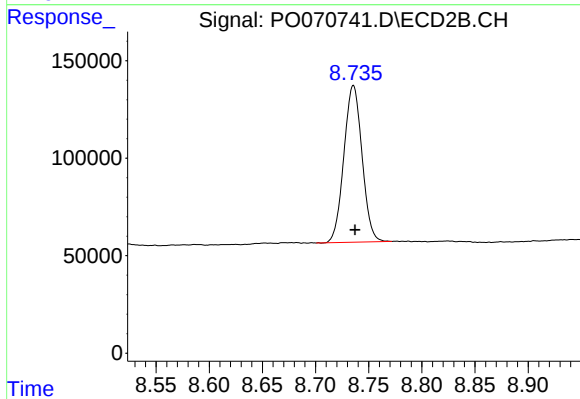
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 1083351
Conc: 26.91 ng/ml



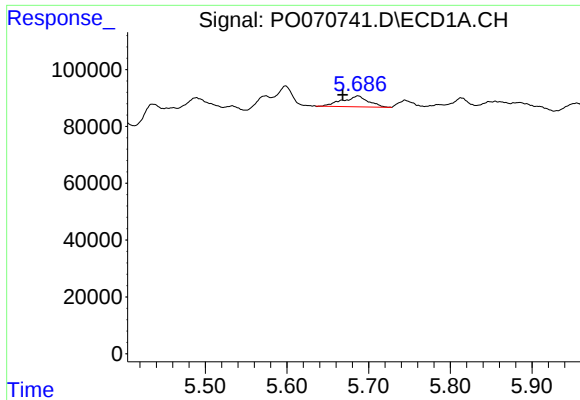
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 1651698
Conc: 17.64 ng/ml



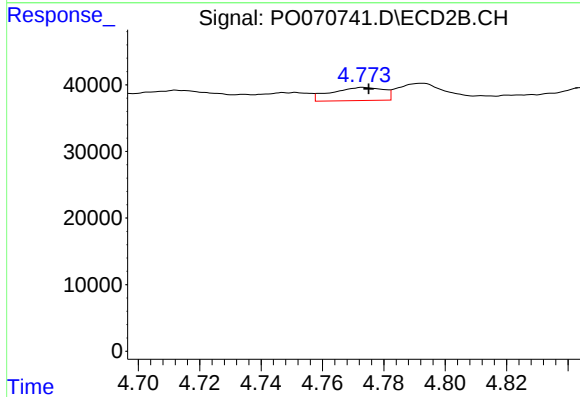
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 955070
Conc: 16.96 ng/ml



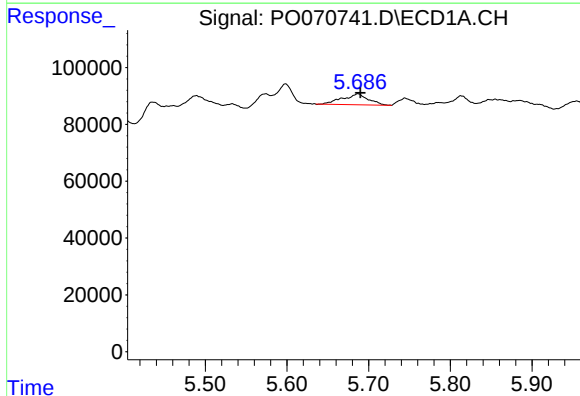
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 84452
Conc: 30.69 ng/ml



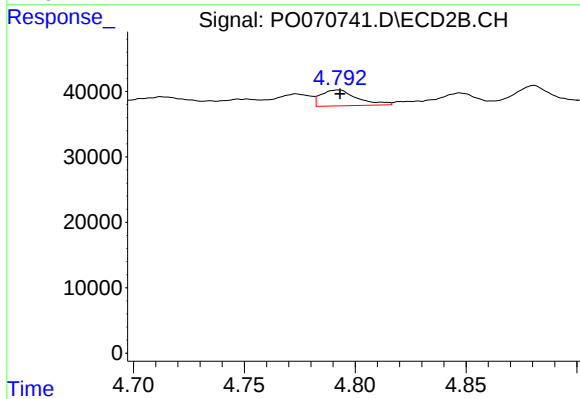
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 23435
Conc: 13.59 ng/ml



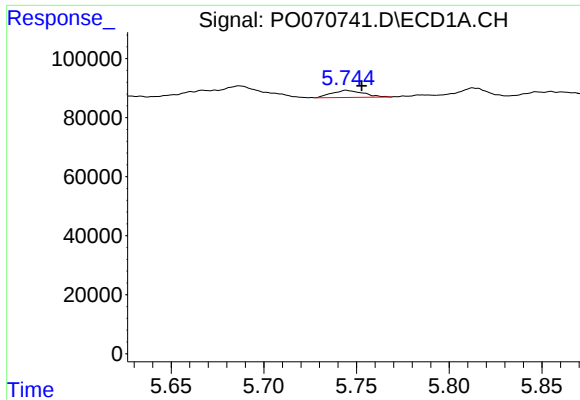
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 84452
Conc: 20.85 ng/ml



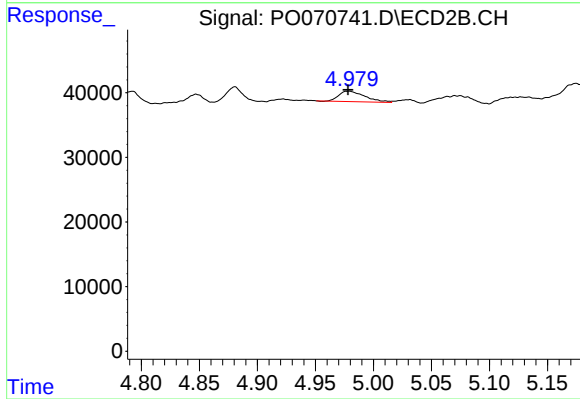
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 27669
Conc: 11.48 ng/ml



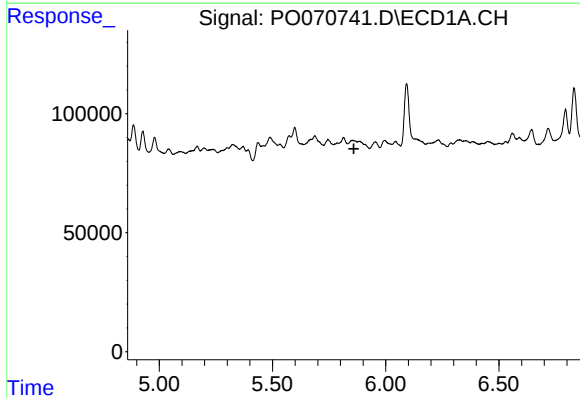
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 28399
Conc: 11.98 ng/ml



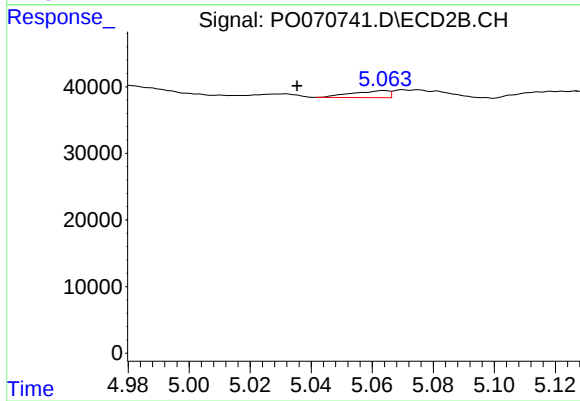
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 25350
Conc: 20.42 ng/ml



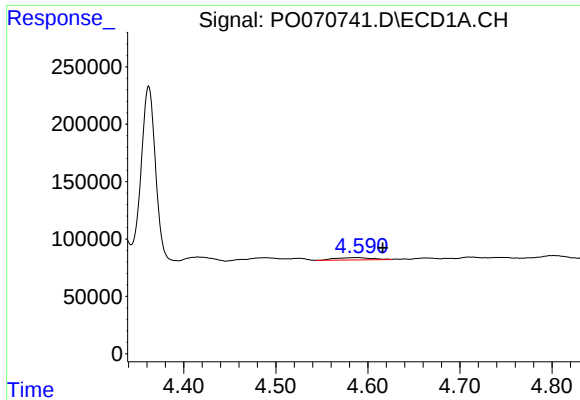
#6 AR-1016-4

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



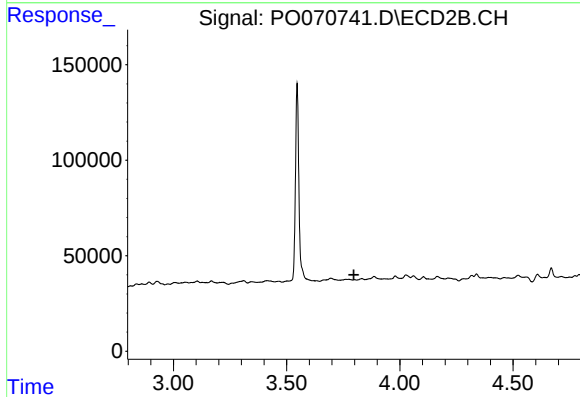
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 8852
Conc: 9.10 ng/ml



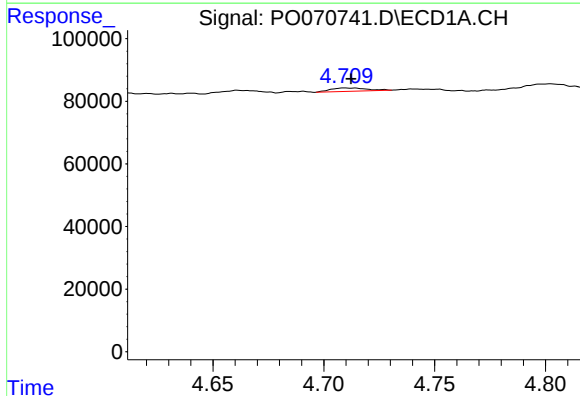
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.026 min
Response: 56434
Conc: 83.93 ng/ml



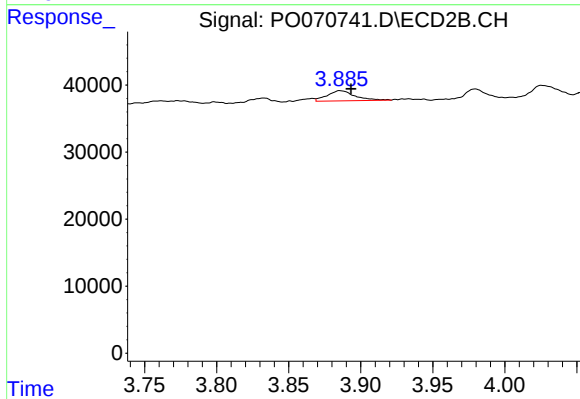
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



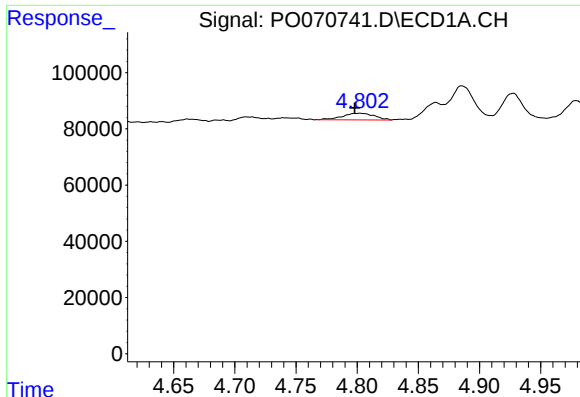
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 12490
Conc: 23.06 ng/ml



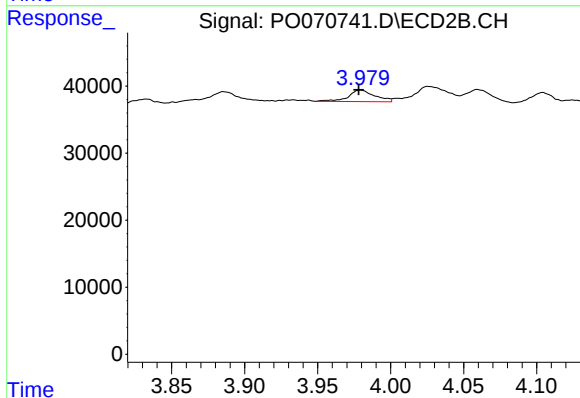
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 20365
Conc: 53.62 ng/ml



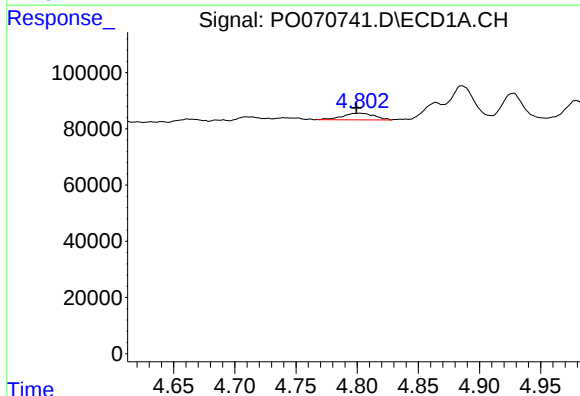
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 43157
Conc: 24.22 ng/ml



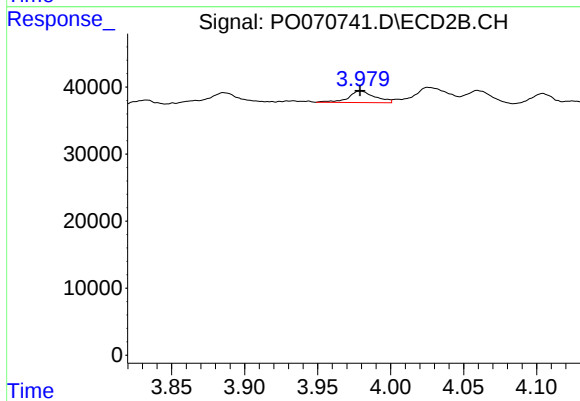
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.001 min
Response: 21707
Conc: 18.87 ng/ml



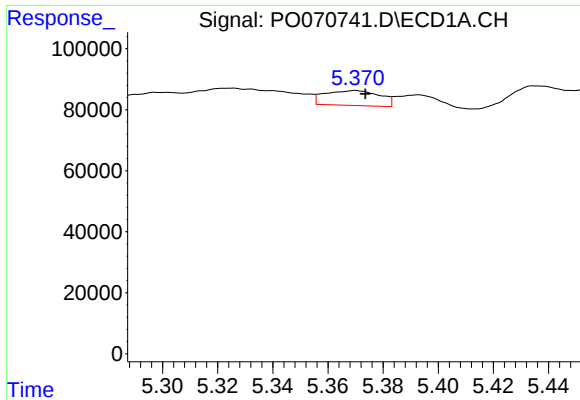
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 43157
Conc: 29.51 ng/ml



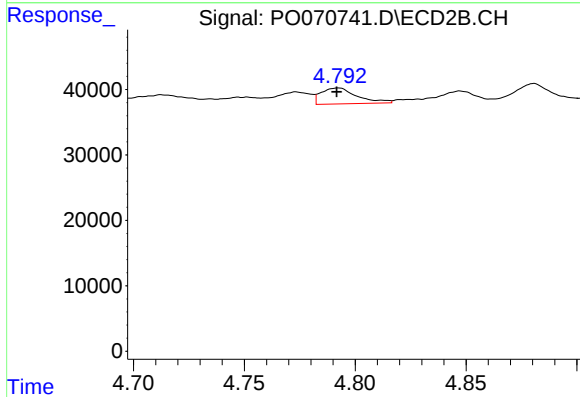
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 21707
Conc: 24.65 ng/ml



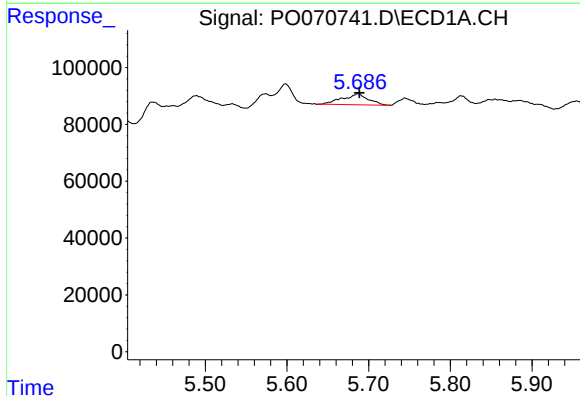
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 67755
Conc: 82.03 ng/ml



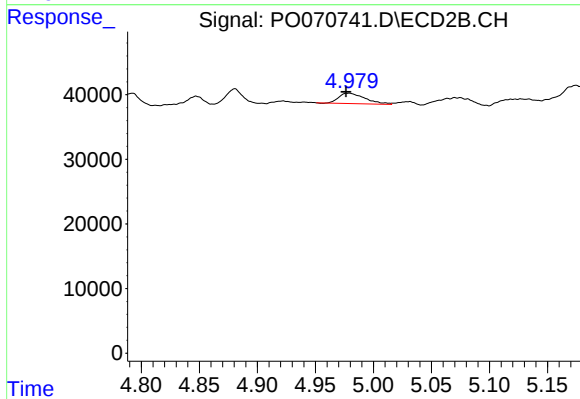
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 27669
Conc: 27.96 ng/ml



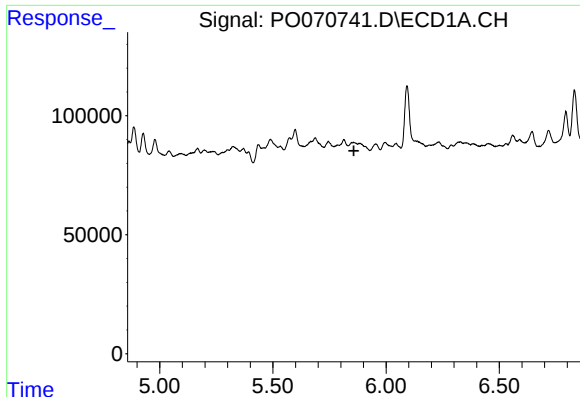
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 84452
Conc: 52.65 ng/ml



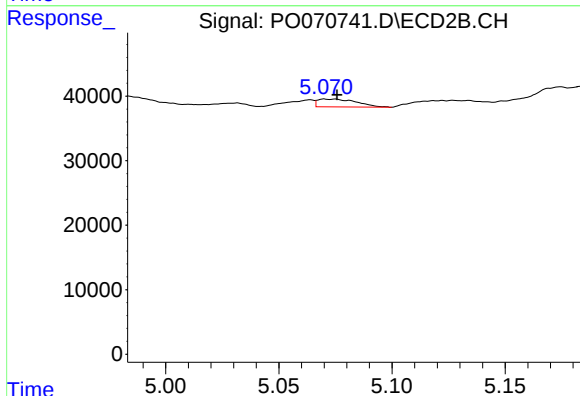
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 25350
Conc: 47.35 ng/ml



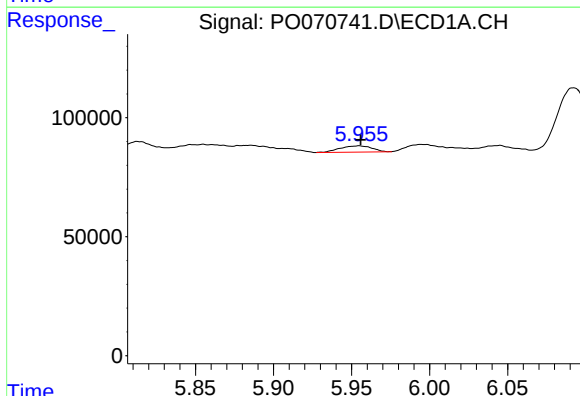
#14 AR-1232-4

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



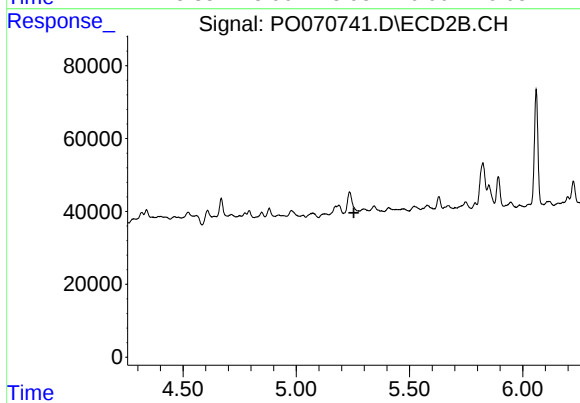
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 14682
Conc: 34.52 ng/ml



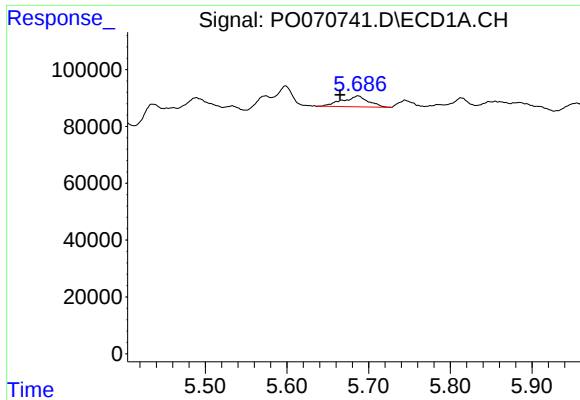
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 37444
Conc: 72.85 ng/ml



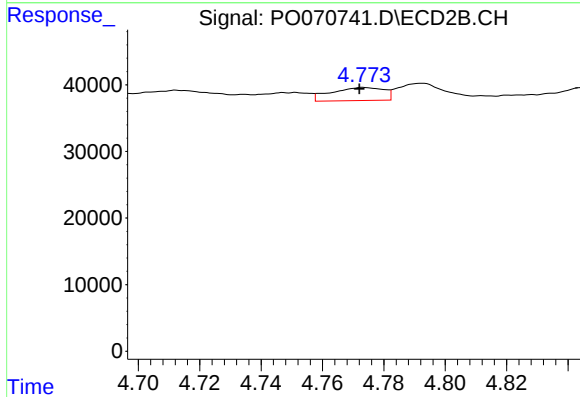
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



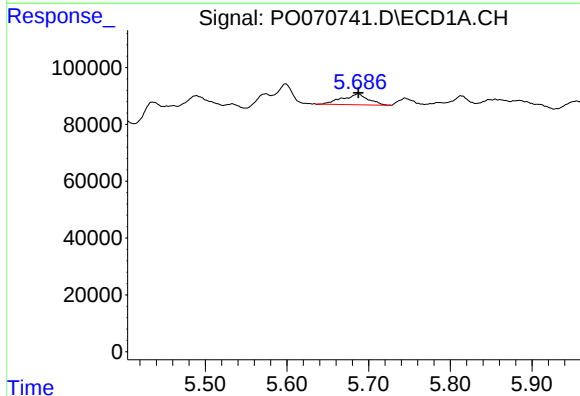
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 84452
Conc: 39.50 ng/ml



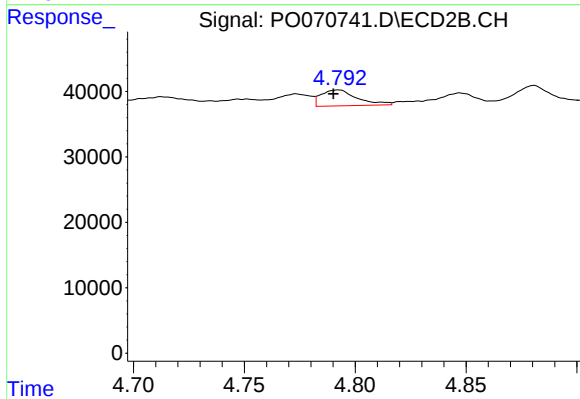
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 23435
Conc: 17.40 ng/ml



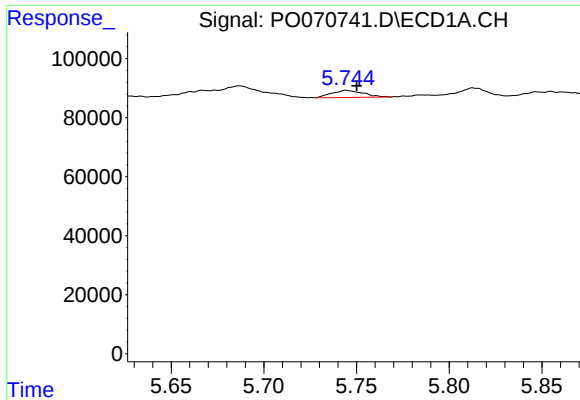
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 84452
Conc: 26.91 ng/ml



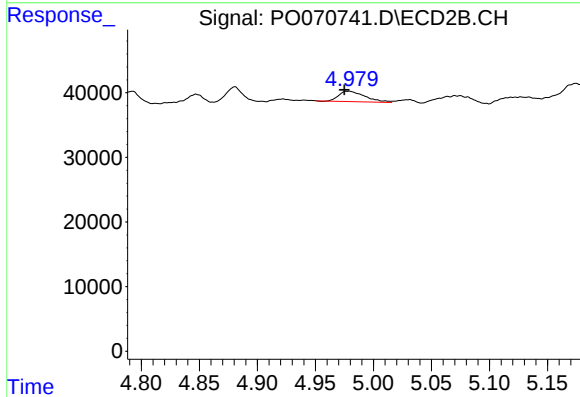
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 27669
Conc: 14.57 ng/ml



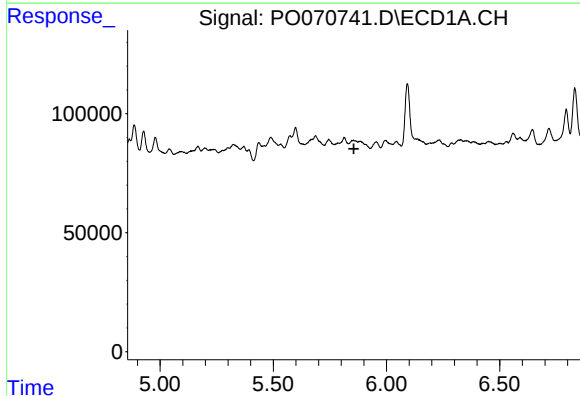
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 28399
Conc: 15.01 ng/ml



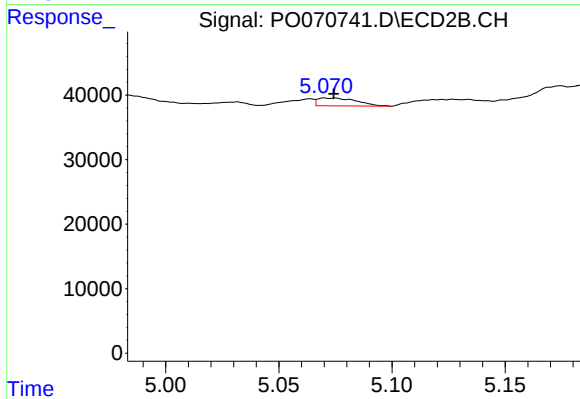
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 25350
Conc: 25.18 ng/ml



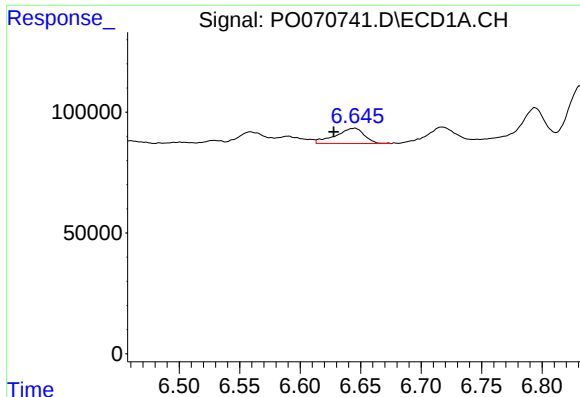
#19 AR-1242-4

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



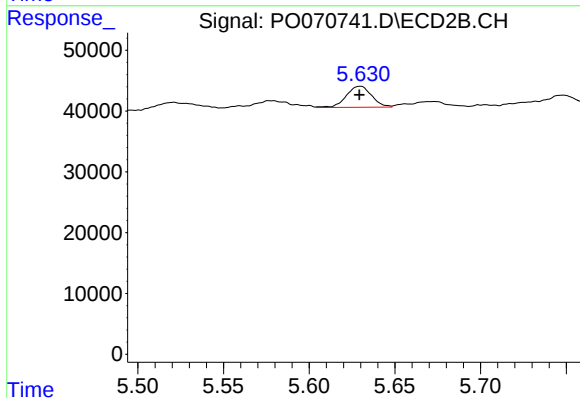
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 14682
Conc: 16.38 ng/ml



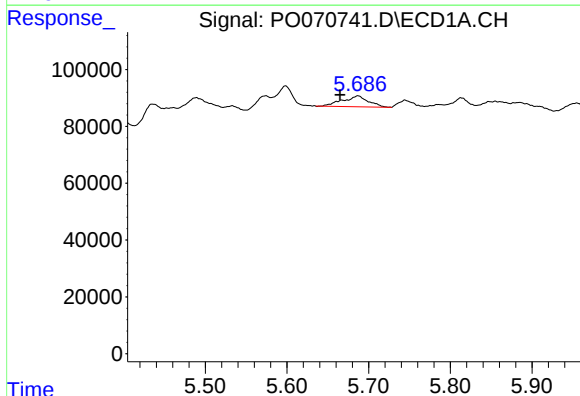
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.017 min
Response: 105163
Conc: 50.26 ng/ml



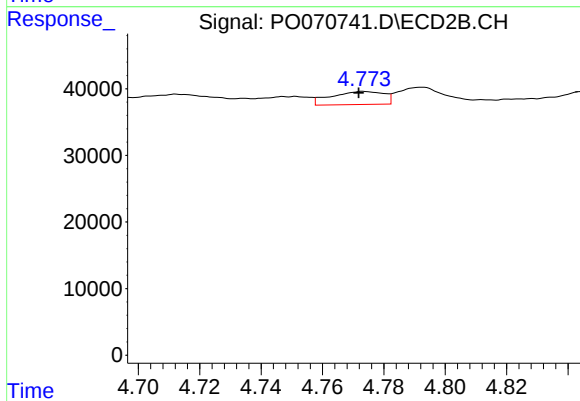
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 35680
Conc: 26.37 ng/ml



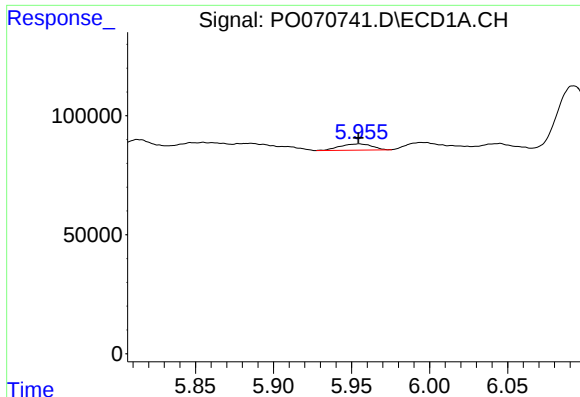
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 84452
Conc: 50.76 ng/ml



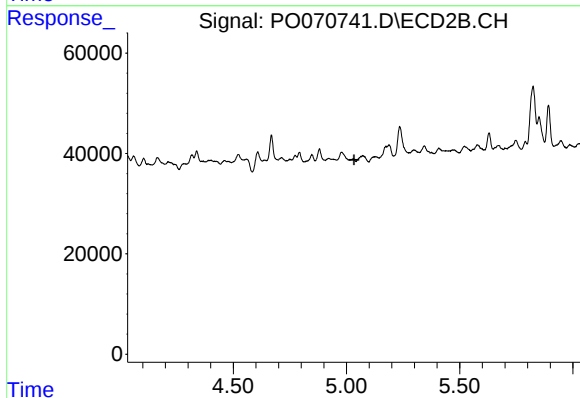
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 23435
Conc: 22.40 ng/ml



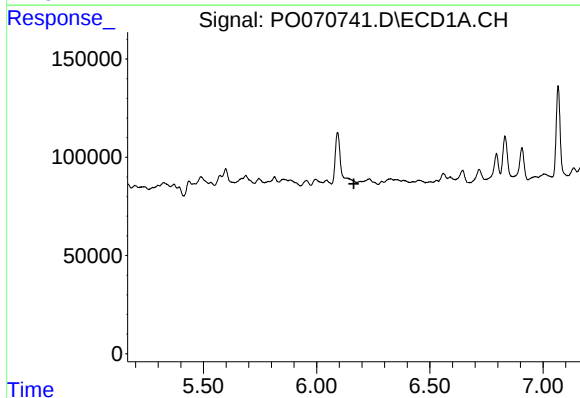
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 37444
Conc: 17.83 ng/ml



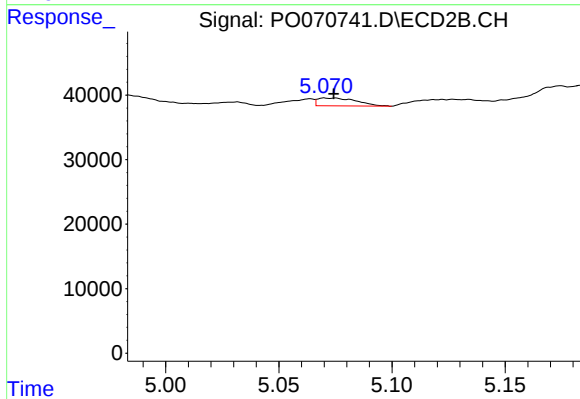
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



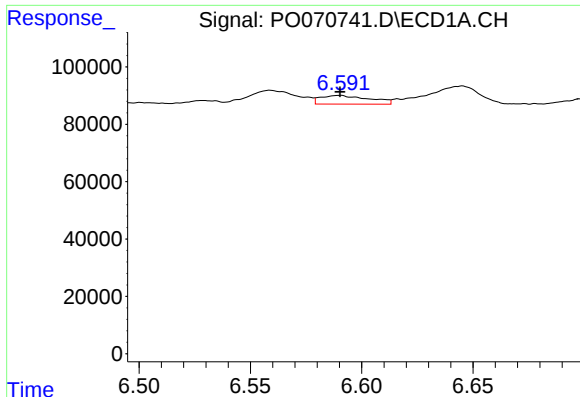
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



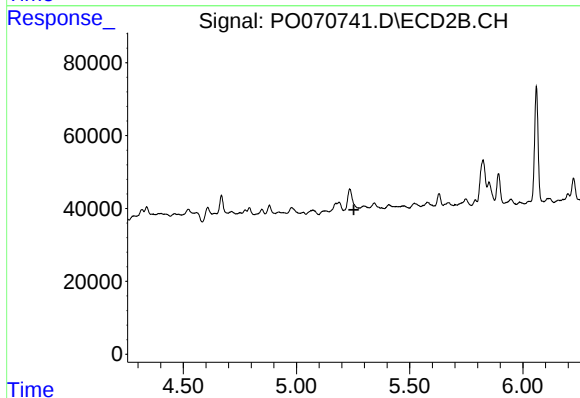
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 14682
Conc: 11.56 ng/ml



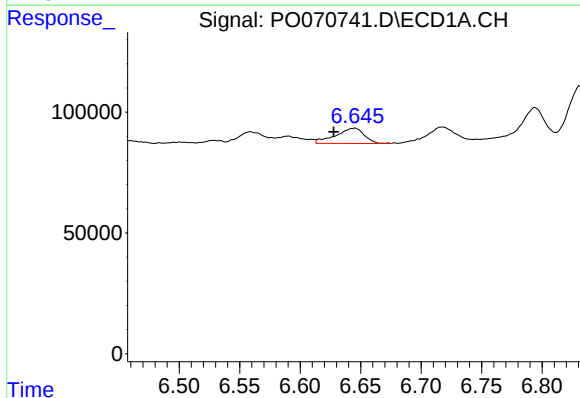
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 45963
Conc: 13.10 ng/ml



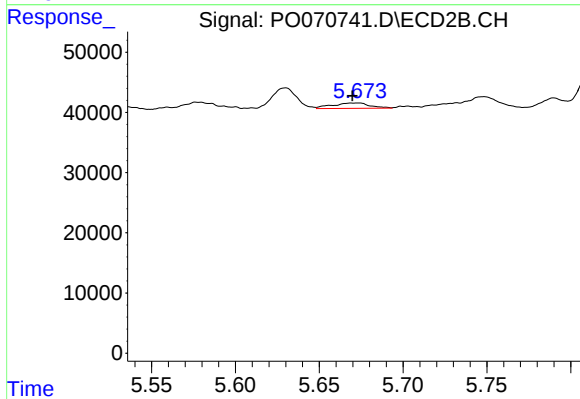
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



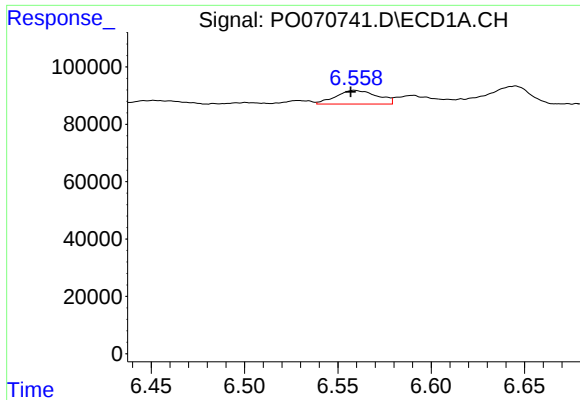
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.017 min
Response: 105163
Conc: 32.23 ng/ml



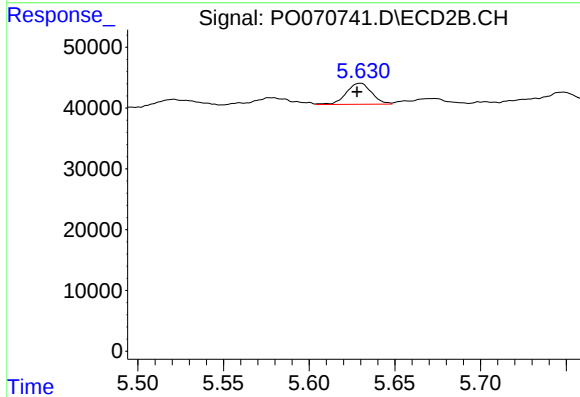
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 14043
Conc: 8.05 ng/ml



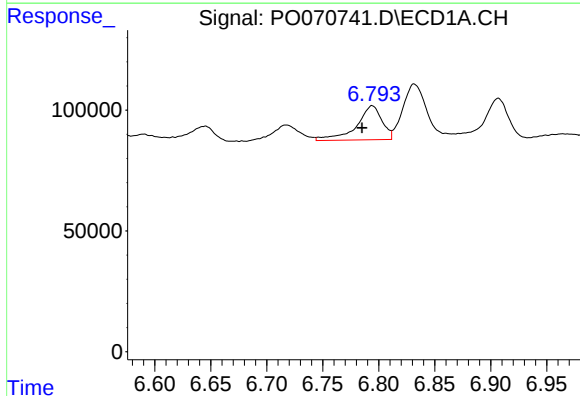
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 73352
Conc: 21.95 ng/ml



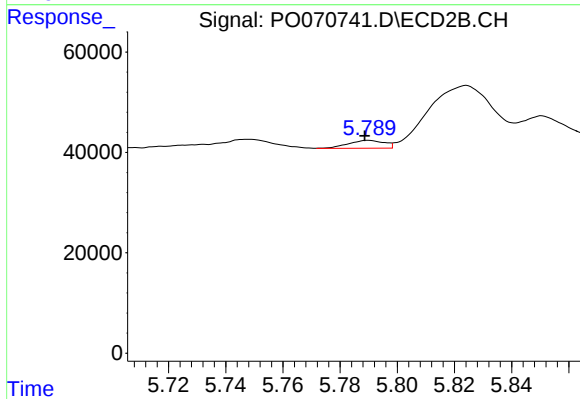
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 35680
Conc: 12.87 ng/ml



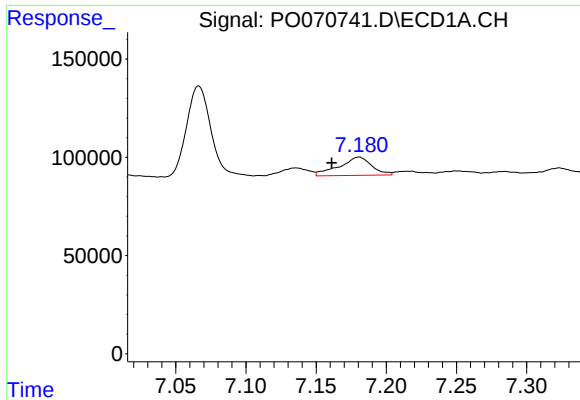
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 222892
Conc: 42.35 ng/ml



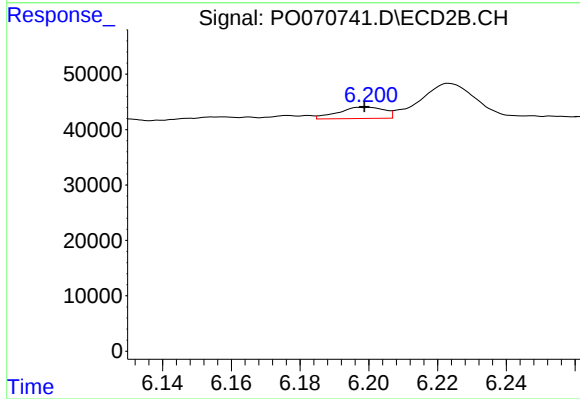
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 13698
Conc: 5.53 ng/ml



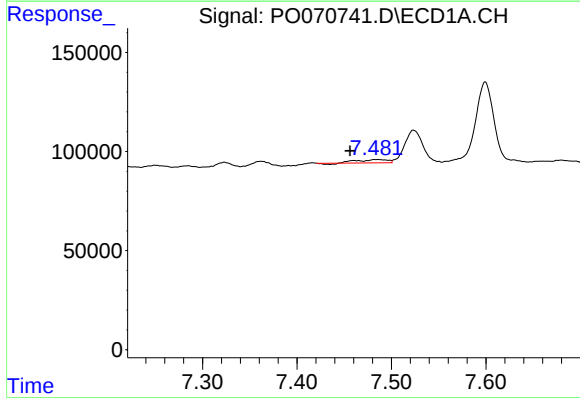
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.019 min
Response: 148716
Conc: 27.35 ng/ml



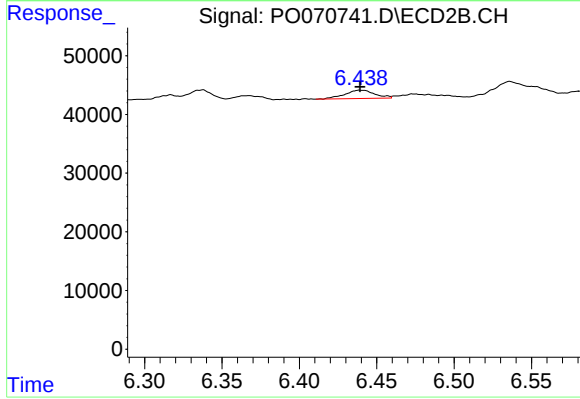
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 18861
Conc: 4.72 ng/ml



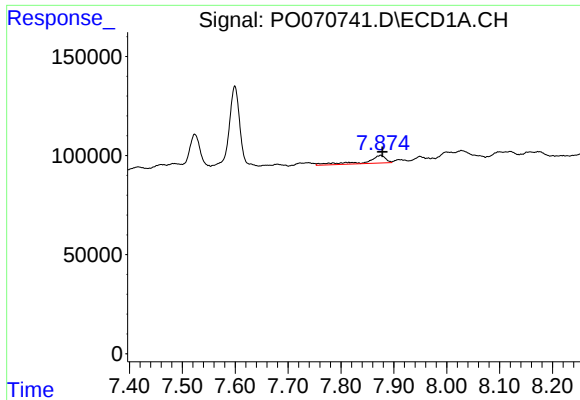
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: 0.029 min
Response: 34228
Conc: 6.60 ng/ml



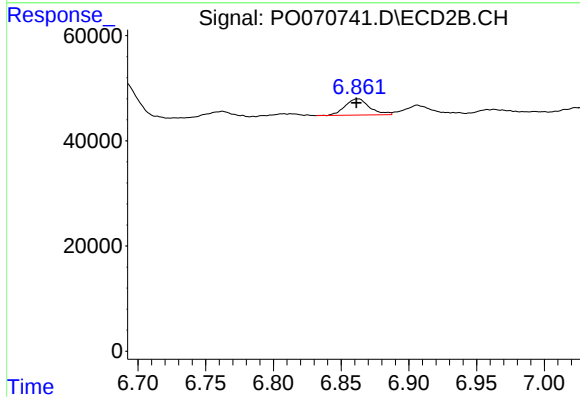
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 19186
Conc: 6.40 ng/ml



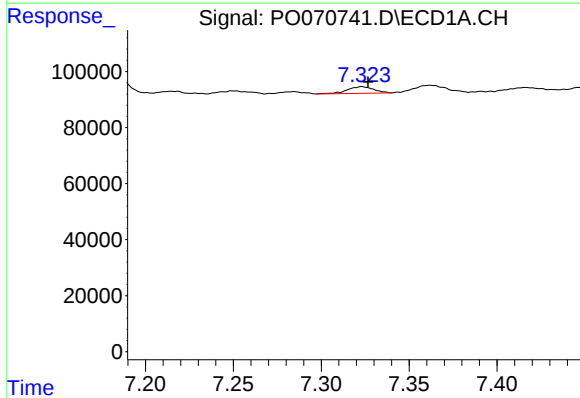
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 100261
Conc: 18.96 ng/ml



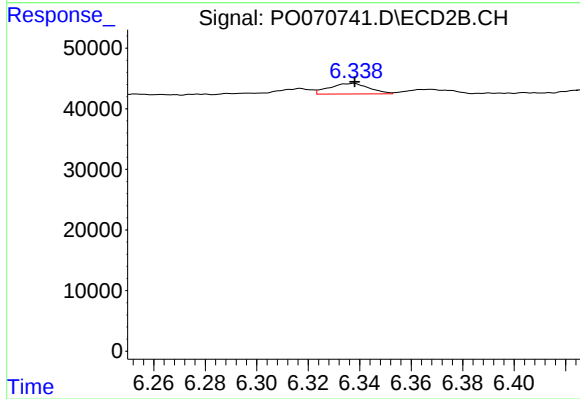
#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 38545
Conc: 9.75 ng/ml



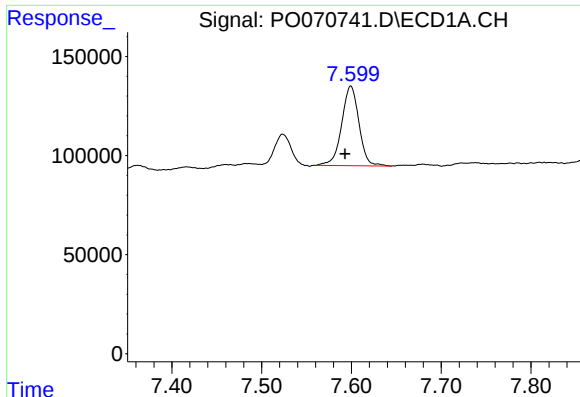
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 25566
Conc: 6.20 ng/ml



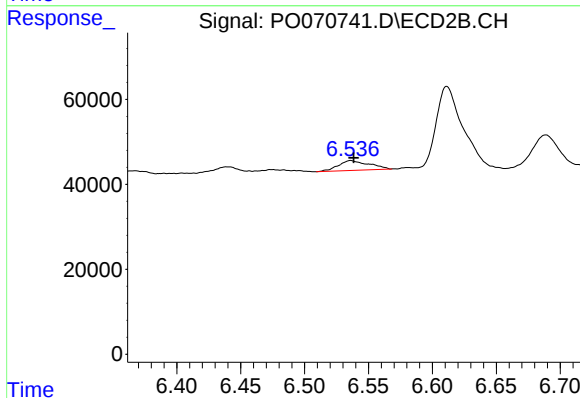
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 18714
Conc: 7.07 ng/ml



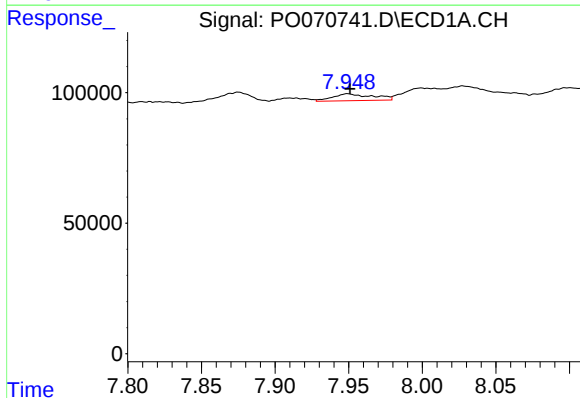
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 537072
Conc: 86.40 ng/ml



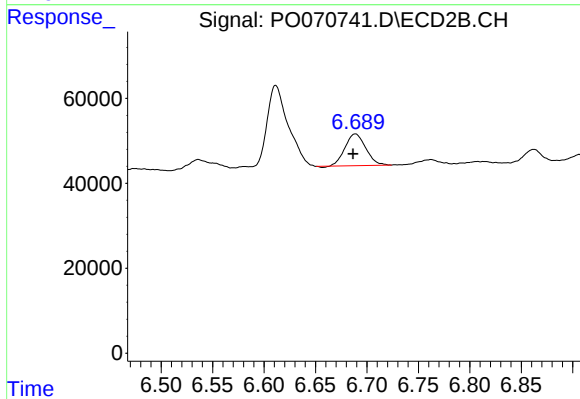
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 38312
Conc: 10.44 ng/ml



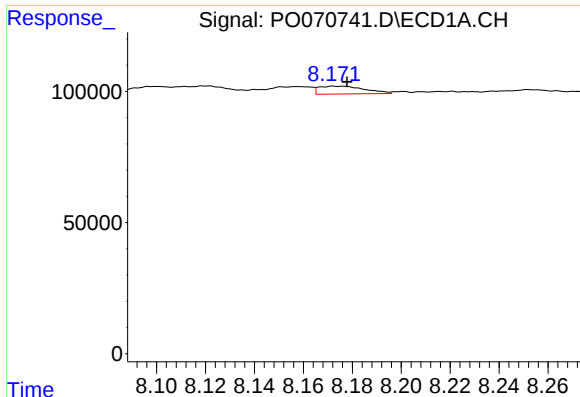
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 50115
Conc: 9.35 ng/ml



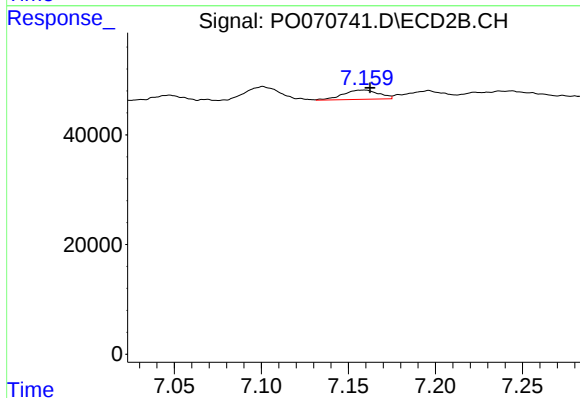
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 104450
Conc: 33.64 ng/ml



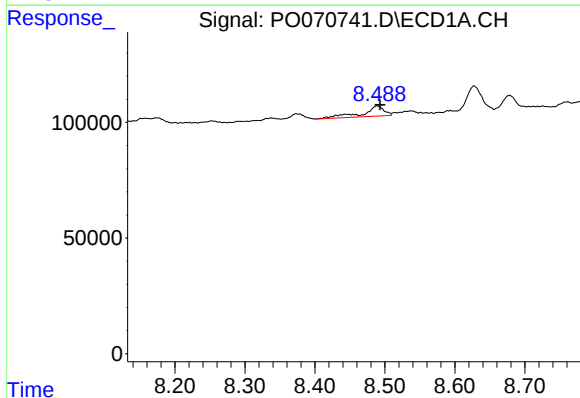
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 38832
Conc: 7.63 ng/ml



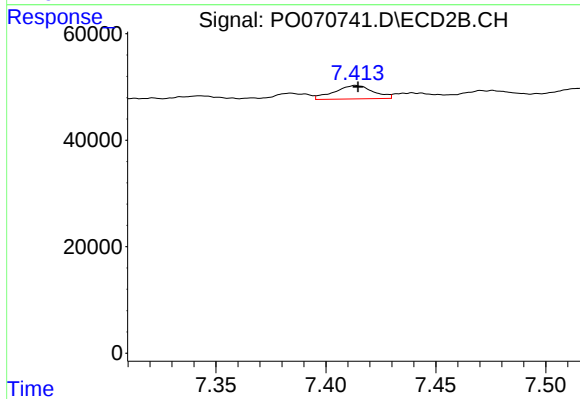
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 24425
Conc: 8.76 ng/ml



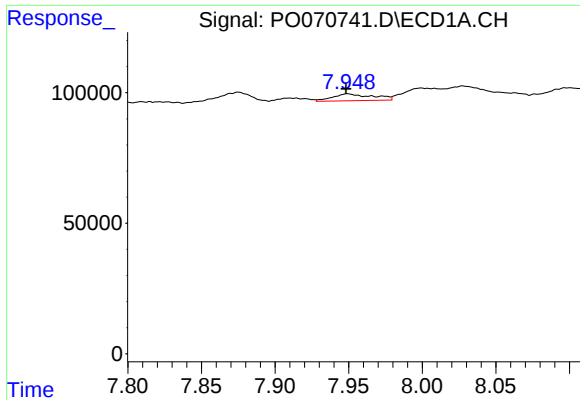
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 95890
Conc: 8.05 ng/ml



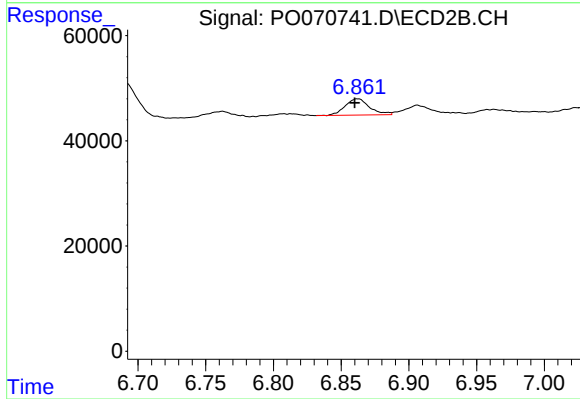
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 31141
Conc: 3.98 ng/ml



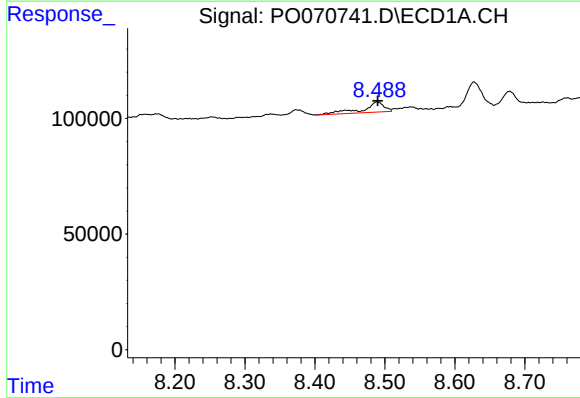
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 50115
Conc: 6.55 ng/ml



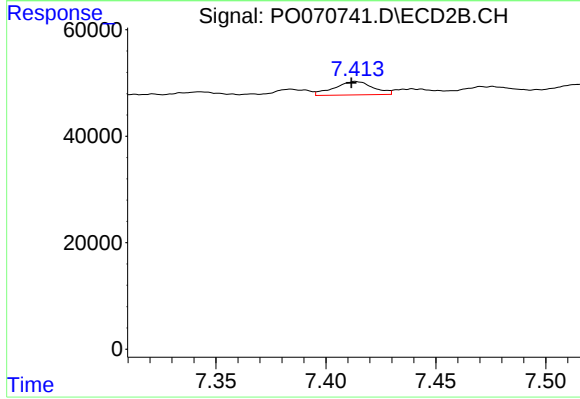
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 38545
Conc: 18.46 ng/ml



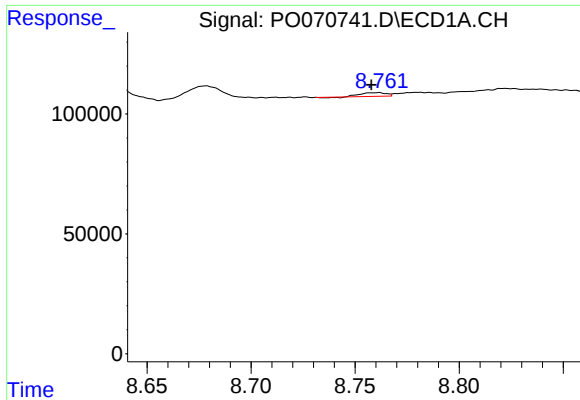
#37 AR-1262-2

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 95890
Conc: 7.39 ng/ml



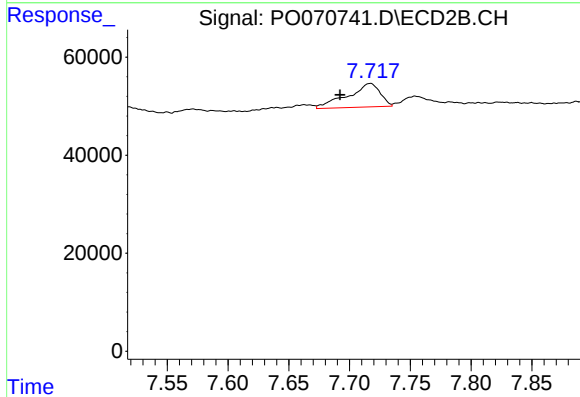
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 31141
Conc: 3.64 ng/ml



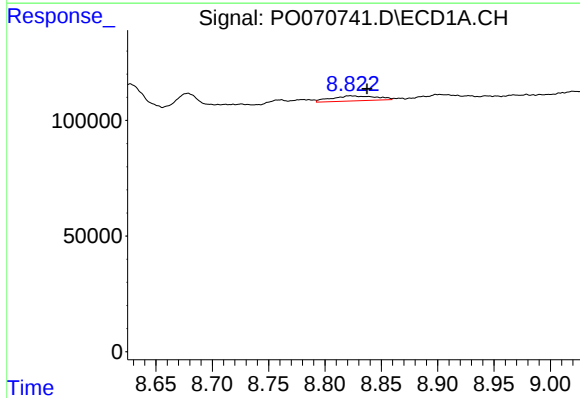
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 12054
Conc: 2.15 ng/ml



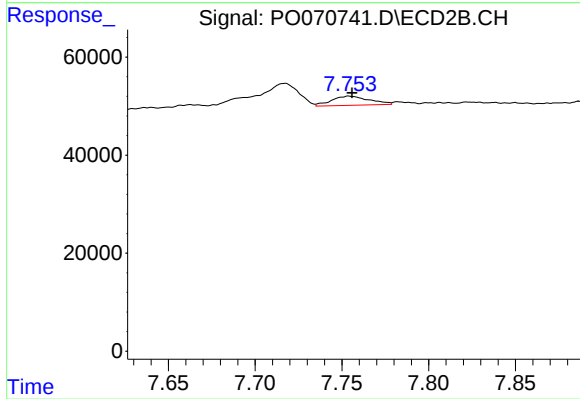
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.025 min
Response: 89044
Conc: 25.11 ng/ml



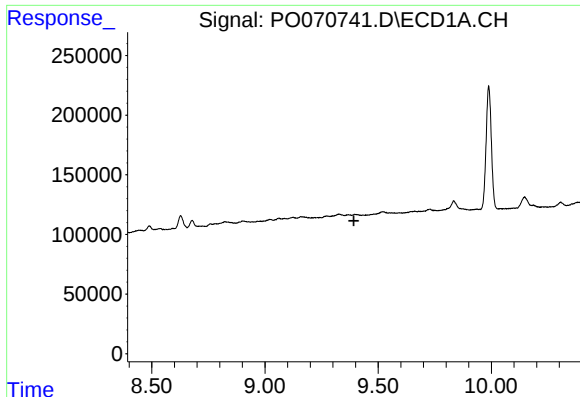
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.015 min
Response: 60256
Conc: 18.56 ng/ml



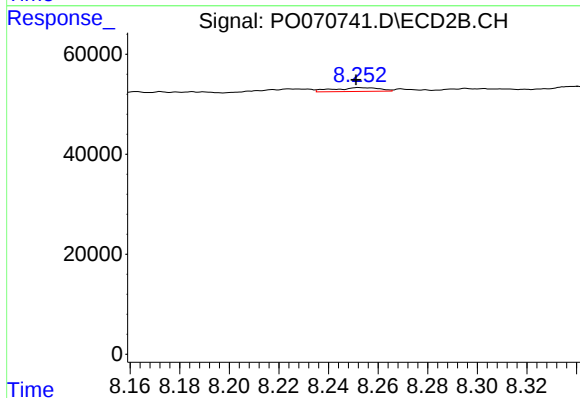
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 28340
Conc: 4.66 ng/ml



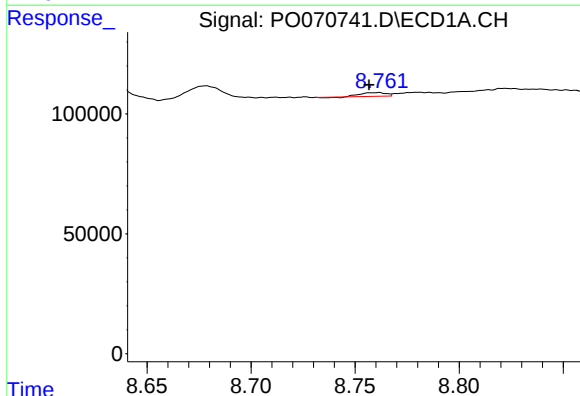
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.



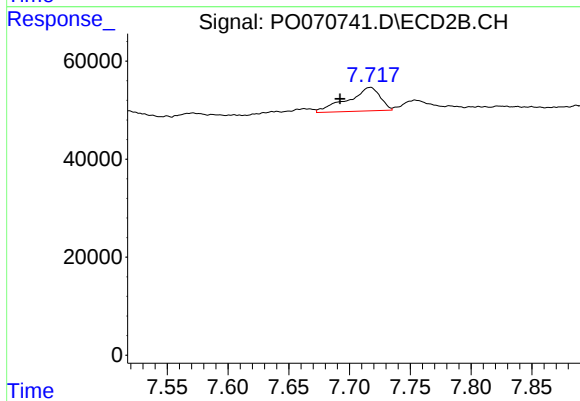
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 9748
Conc: 3.25 ng/ml



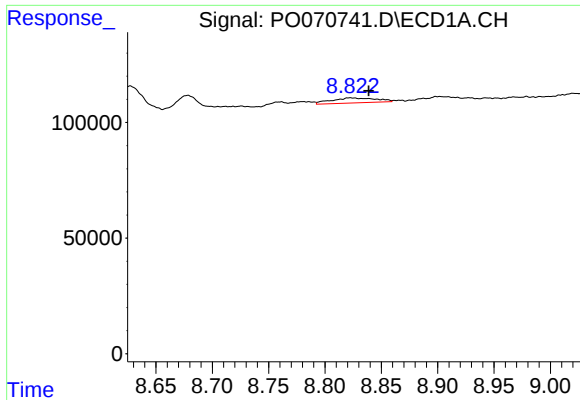
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 12054
Conc: 0.77 ng/ml



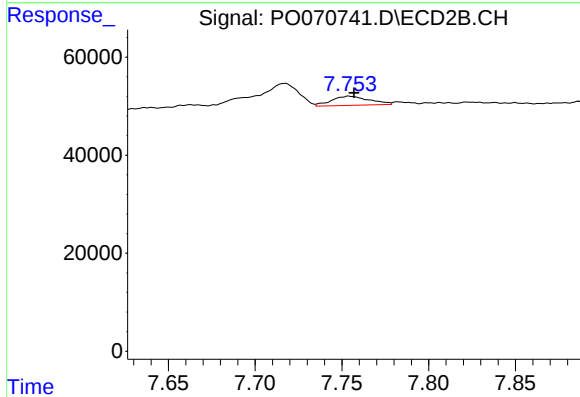
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.025 min
Response: 89044
Conc: 8.33 ng/ml



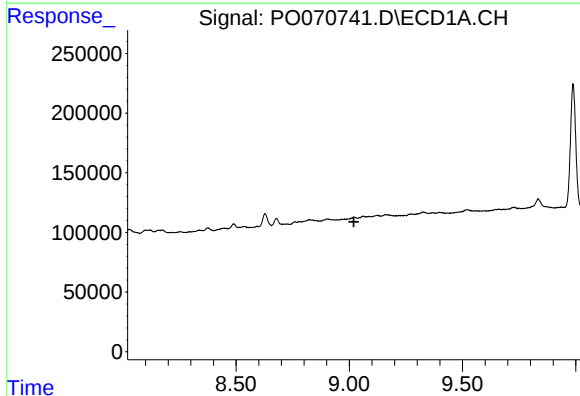
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 60256
Conc: 4.51 ng/ml



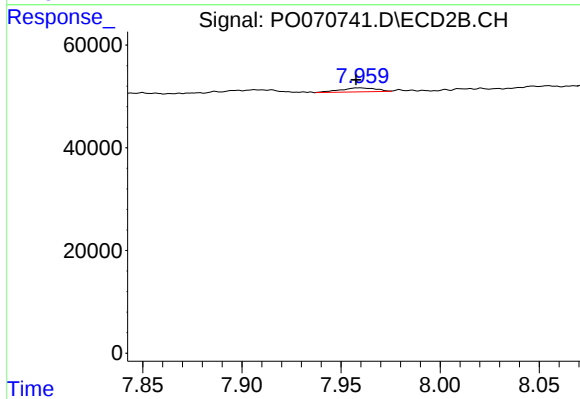
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 28340
Conc: 3.13 ng/ml



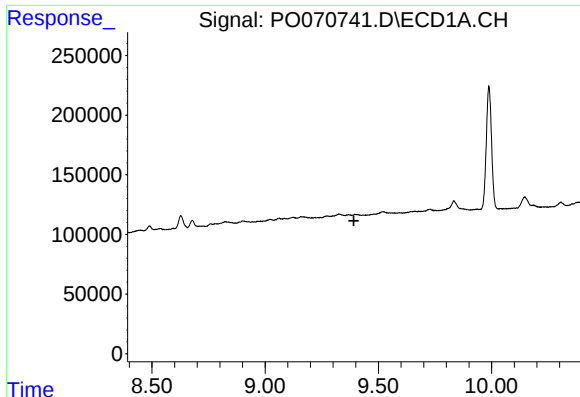
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



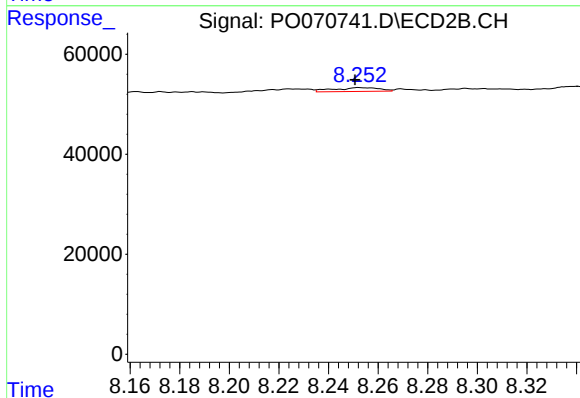
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 9683
Conc: 1.25 ng/ml



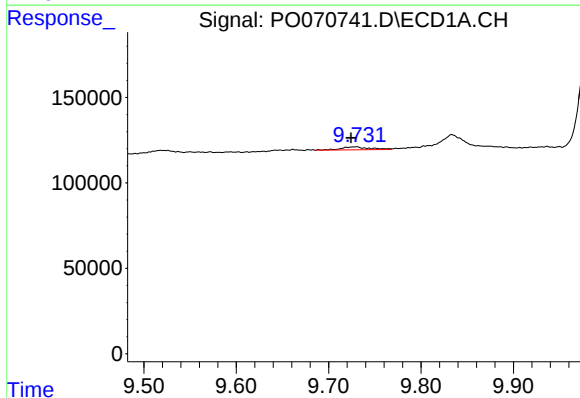
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



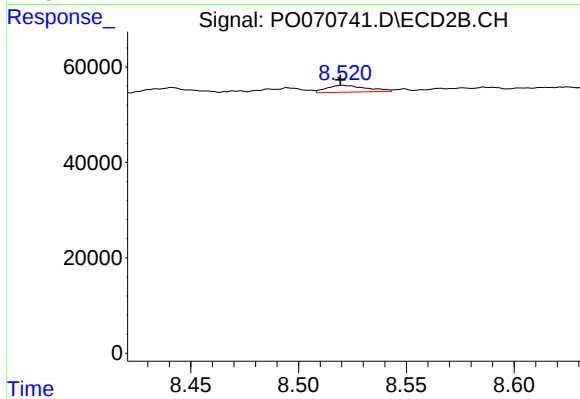
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 9748
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.006 min
Response: 38165
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 18337
Conc: 0.81 ng/ml