

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 21:16
 Operator : DD\AJ
 Sample : L3720-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:58:06 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...	4.363	3.548	1586456	1058131	22.774	26.285
2) SA Decachlor...	9.991	8.737	1417208	802816	15.138	14.257
Target Compounds						
3) L1 AR-1016-1	5.662	4.793f	22808	10974	8.290	6.363
4) L1 AR-1016-2	5.662f	4.793	22808	10974	5.632	4.552
5) L1 AR-1016-3	0.000	4.983	0	44260	N.D.	35.657 #
6) L1 AR-1016-4	5.884f	5.035	33167	18618	16.746	19.130
7) L1 AR-1016-5	0.000	5.256	0	17633	N.D.	13.731 #
8) L2 AR-1221-1	0.000	3.796	0	10463	N.D.	21.954 #
9) L2 AR-1221-2	0.000	3.887	0	18221	N.D.	47.973 #
12) L3 AR-1232-2	0.000	4.793	0	10974	N.D.	11.090 #
13) L3 AR-1232-3	5.662f	4.983	22808	44260	14.218	82.672 #
14) L3 AR-1232-4	5.884f	5.082	33167	42322	42.017	99.495 #
15) L3 AR-1232-5	5.955	5.256	52076	17633	101.325	35.709 #
16) L4 AR-1242-1	5.662	4.793f	22808	10974	10.667	8.147
17) L4 AR-1242-2	5.662f	4.793	22808	10974	7.268	5.778
18) L4 AR-1242-3	0.000	4.983	0	44260	N.D.	43.965 #
19) L4 AR-1242-4	5.884f	5.082	33167	42322	20.519	47.224 #
20) L4 AR-1242-5	6.635	5.630	87541	131660	41.839	97.307 #
21) L5 AR-1248-1	5.662	4.793f	22808	10974	13.708	10.489
22) L5 AR-1248-2	5.955	5.035	52076	18618	24.801	13.768 #
23) L5 AR-1248-3	0.000	5.082	0	42322	N.D.	33.315 #
24) L5 AR-1248-4	6.579	5.256	675694	17633	192.570	10.731 #
25) L5 AR-1248-5	6.635	5.662	87541	42452	26.830	24.347
26) L6 AR-1254-1	6.579f	5.630	675694	131660	202.151	47.504 #
27) L6 AR-1254-2	6.796	5.792	1115834	100489	212.005	40.542 #
28) L6 AR-1254-3	7.182f	6.202	931041	167210	171.248	41.838 #
29) L6 AR-1254-4	7.460	6.442	150181	120841	28.969	40.281 #
30) L6 AR-1254-5	7.880	6.866	1159054	2367873	219.191	599.204 #
31) L7 AR-1260-1	7.327	6.338	457790	467070	111.051	176.492 #
32) L7 AR-1260-2	7.601	6.538	3900913	911151	627.581	248.294 #
33) L7 AR-1260-3	7.950	6.685	758444	385016	141.528	124.016
34) L7 AR-1260-4	8.177	7.161	730539	387230	143.497	138.868
35) L7 AR-1260-5	8.492	7.414	1430357	931608	120.056	119.003
36) L8 AR-1262-1	7.950	6.866	758444	2367873	99.136	1134.132 #
37) L8 AR-1262-2	8.492	7.414	1430357	931608	110.177	108.793
38) L8 AR-1262-3	8.761	7.695	329621	285576	58.709	80.519 #
39) L8 AR-1262-4	8.826	7.756	549117	703668	169.150	115.627 #
40) L8 AR-1262-5	9.396	8.254	398658	253957	90.392	84.658
41) L9 AR-1268-1	8.761	7.695	329621	285576	21.084	26.723 #
42) L9 AR-1268-2	8.826	7.756	549117	703668	41.127	77.763 #
43) L9 AR-1268-3	9.021	7.959	89073	71816	7.739	9.291

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Integration File signal 1: autoint1.e
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 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

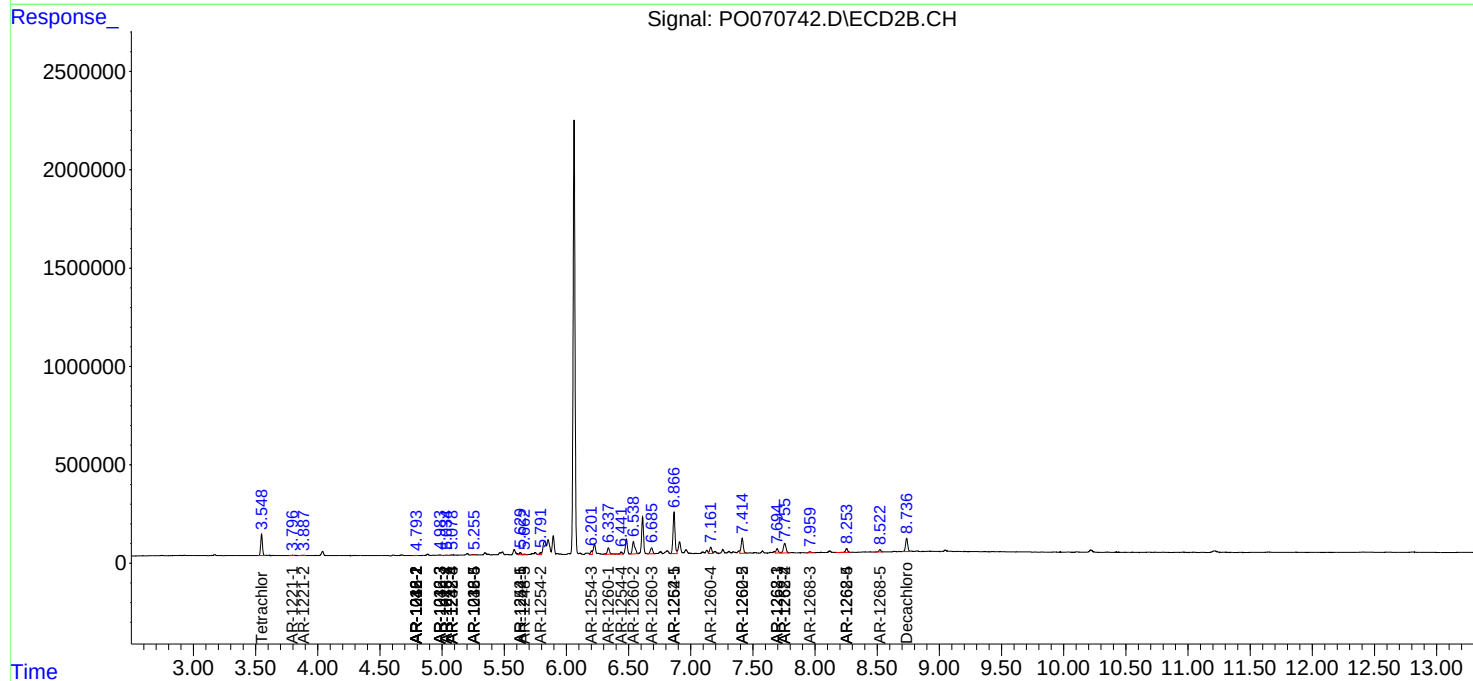
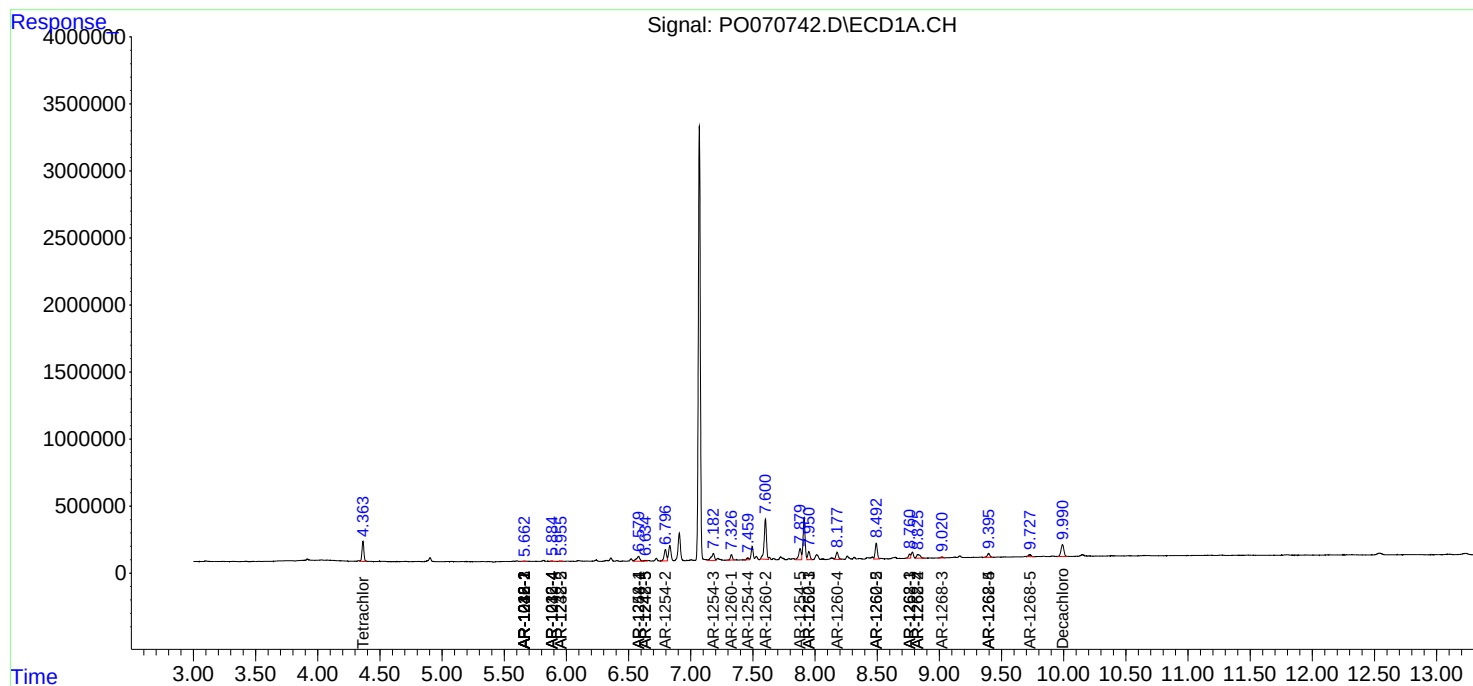
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.396	8.254	398658	253957	78.596	73.985
45) L9	AR-1268-5	9.727	8.522	218289	141201	6.456	6.236

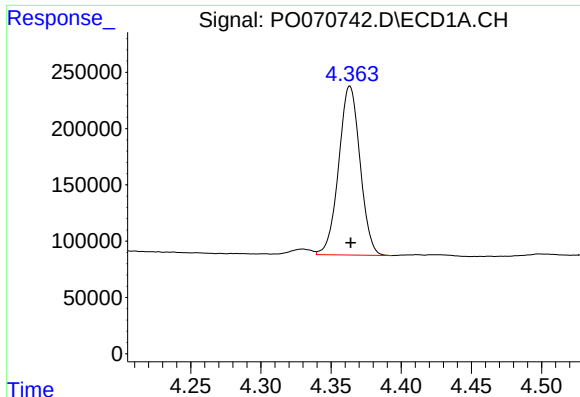
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

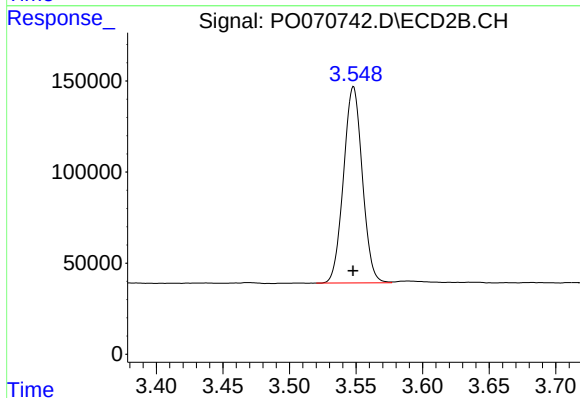
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





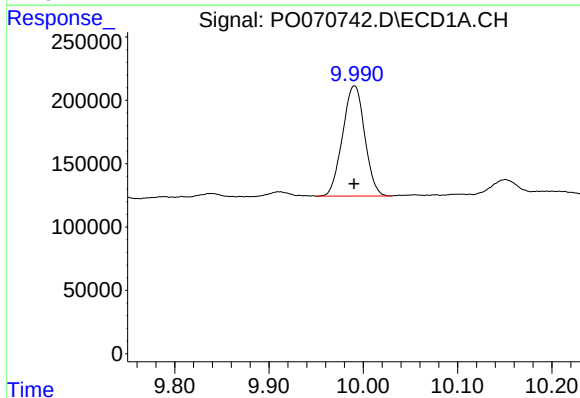
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1586456
Conc: 22.77 ng/ml



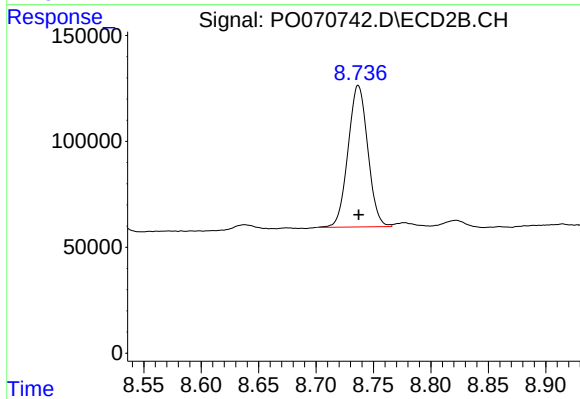
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 1058131
Conc: 26.28 ng/ml



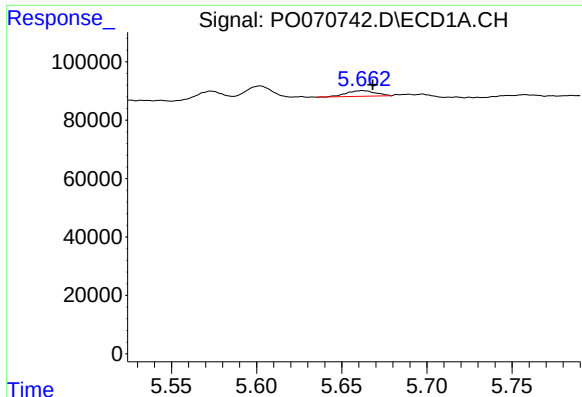
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 1417208
Conc: 15.14 ng/ml



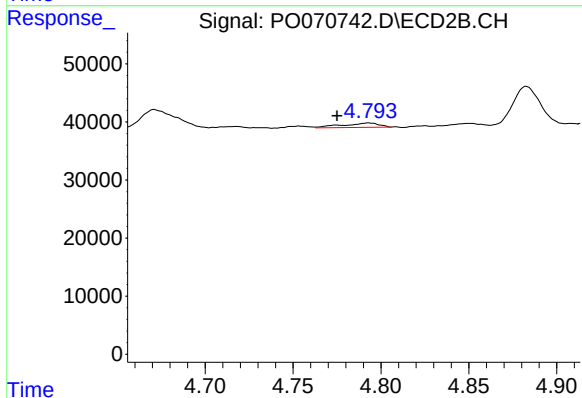
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 802816
Conc: 14.26 ng/ml



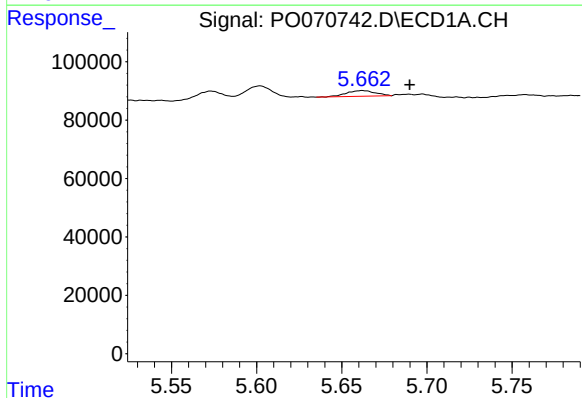
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 22808
Conc: 8.29 ng/ml



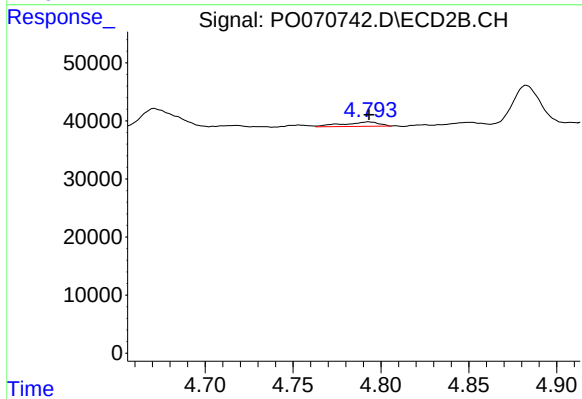
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 10974
Conc: 6.36 ng/ml



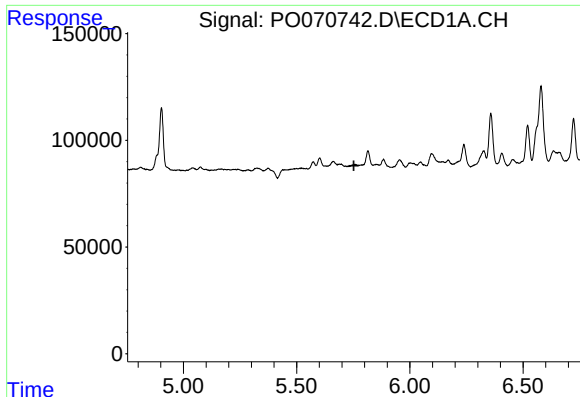
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 22808
Conc: 5.63 ng/ml



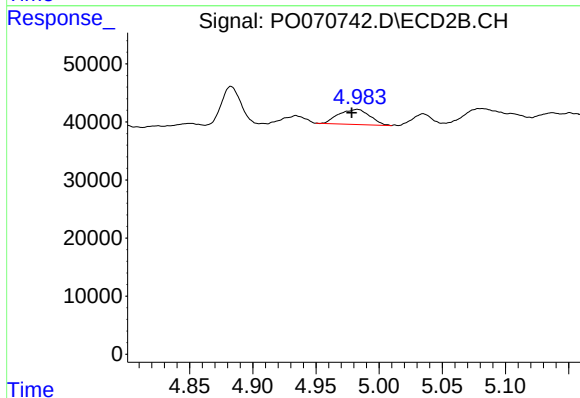
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 10974
Conc: 4.55 ng/ml



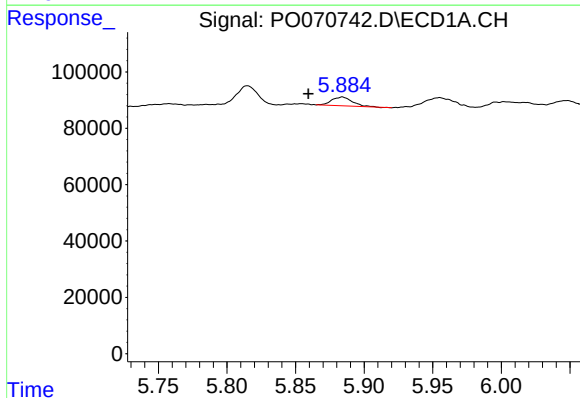
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



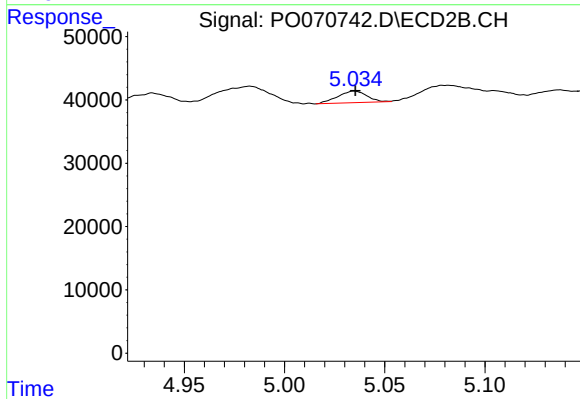
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 44260
Conc: 35.66 ng/ml



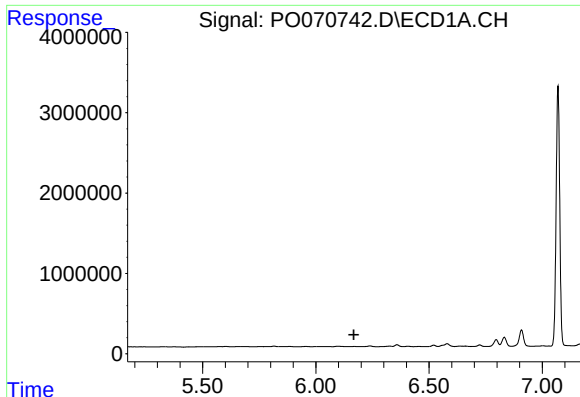
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.025 min
Response: 33167
Conc: 16.75 ng/ml



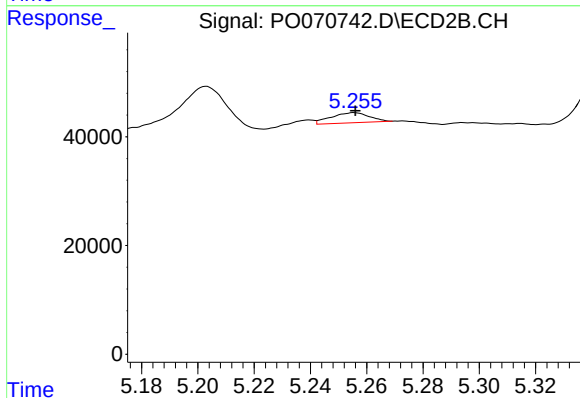
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 18618
Conc: 19.13 ng/ml



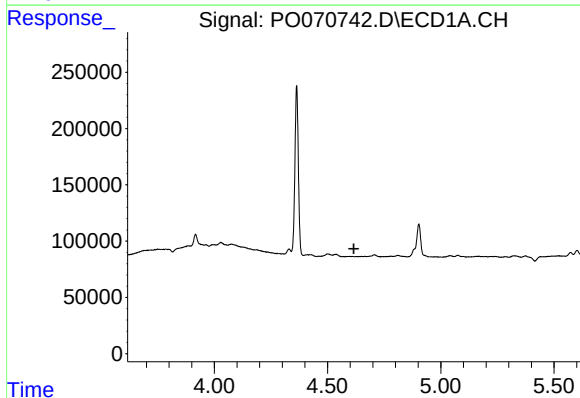
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



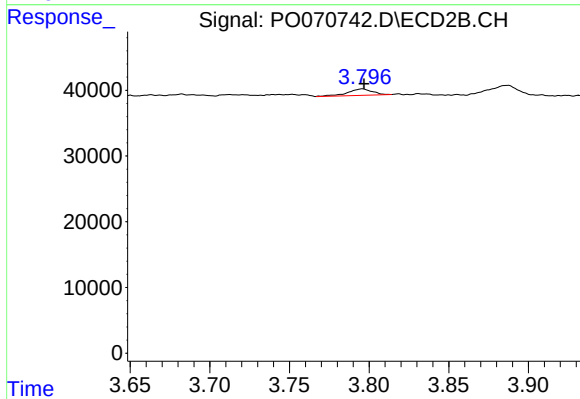
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 17633
Conc: 13.73 ng/ml



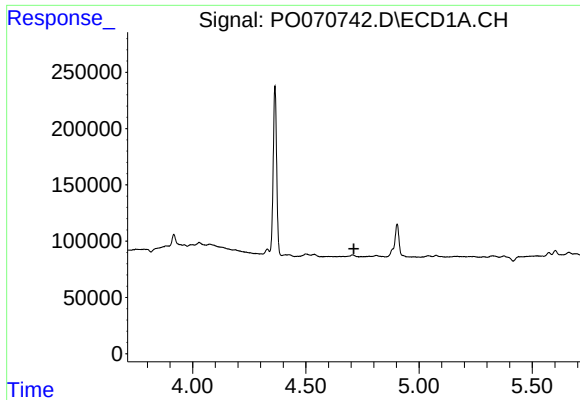
#8 AR-1221-1

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



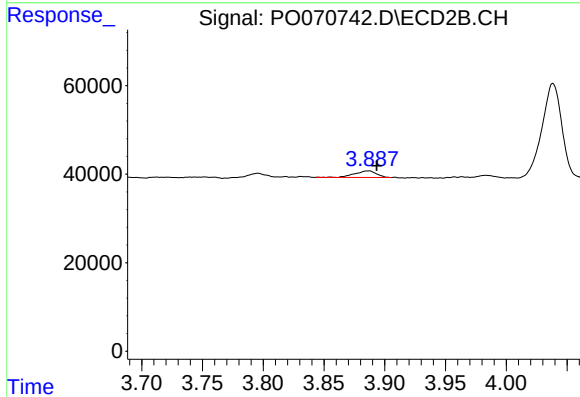
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 10463
Conc: 21.95 ng/ml



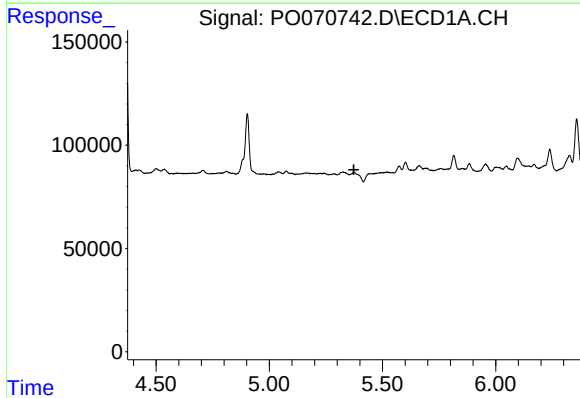
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



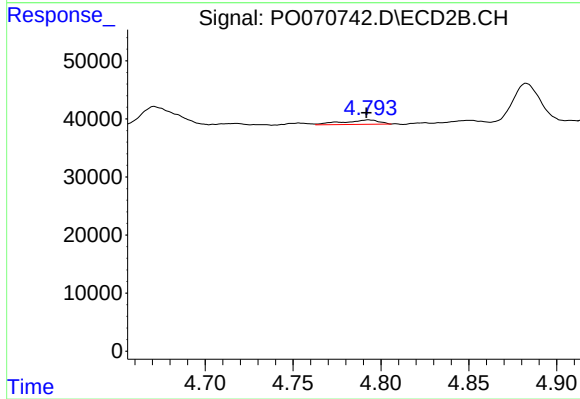
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.006 min
Response: 18221
Conc: 47.97 ng/ml



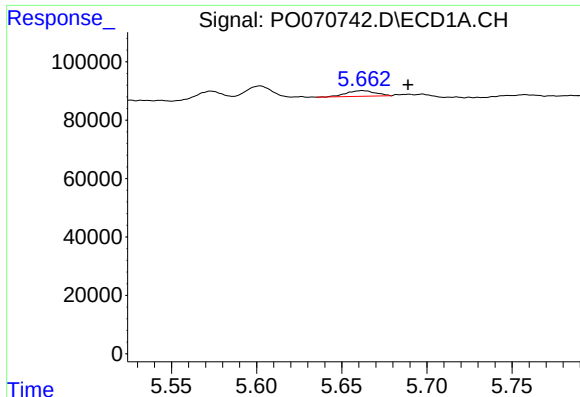
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



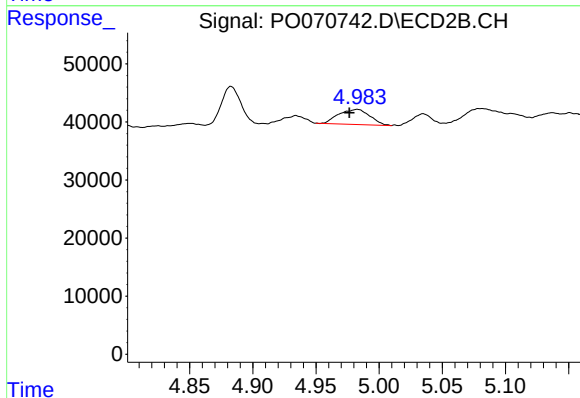
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 10974
Conc: 11.09 ng/ml



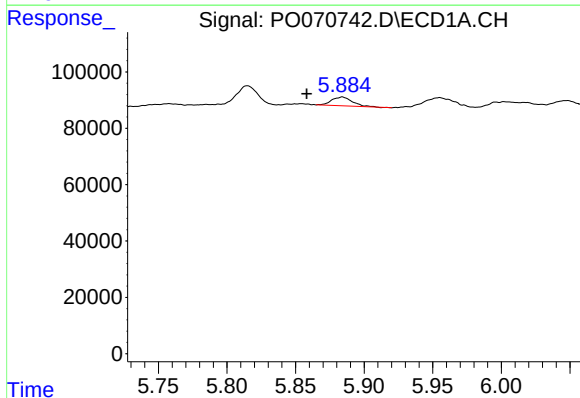
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 22808
Conc: 14.22 ng/ml



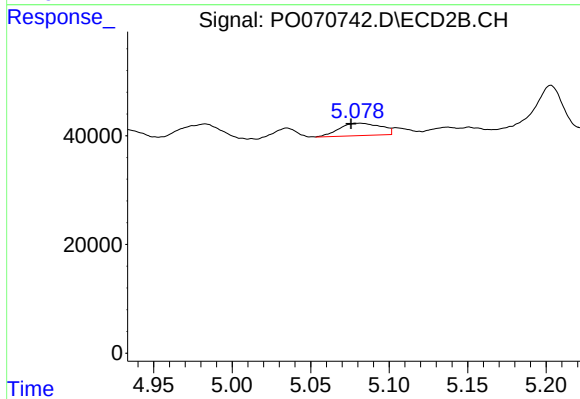
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 44260
Conc: 82.67 ng/ml



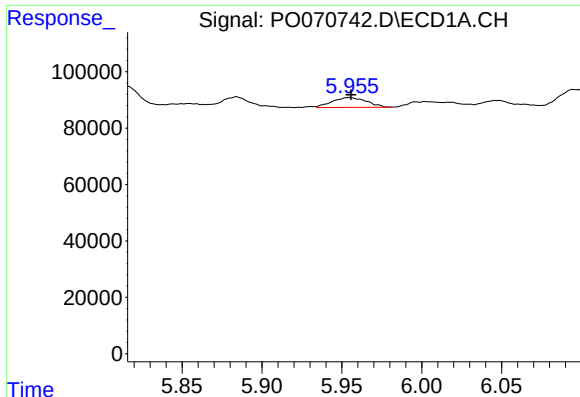
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.026 min
Response: 33167
Conc: 42.02 ng/ml



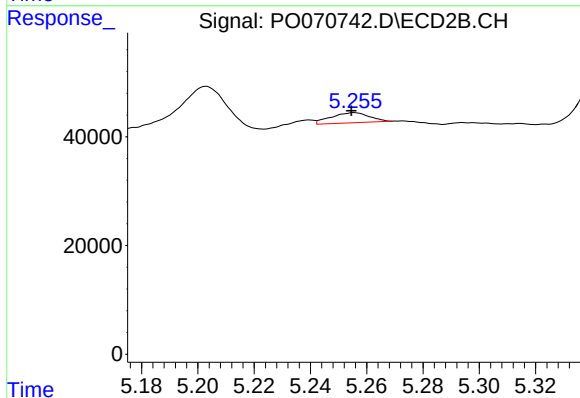
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 42322
Conc: 99.50 ng/ml



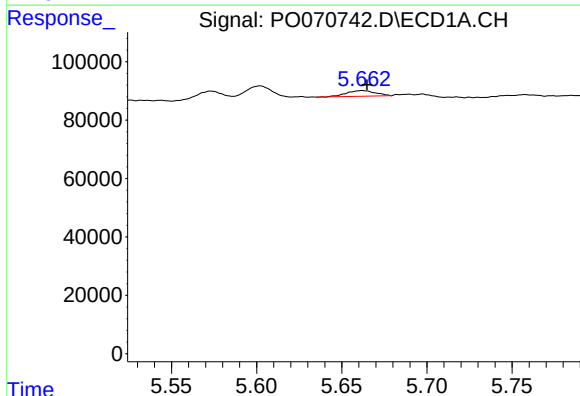
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 52076
Conc: 101.33 ng/ml



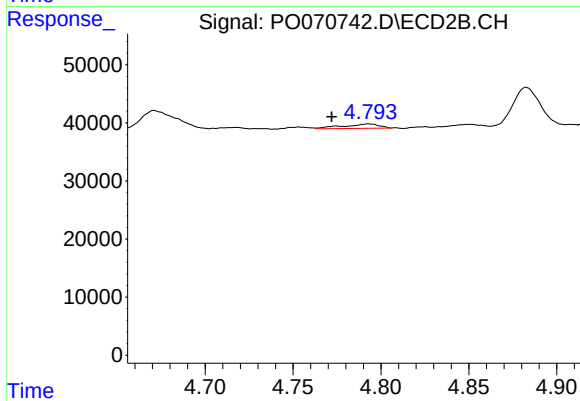
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 17633
Conc: 35.71 ng/ml



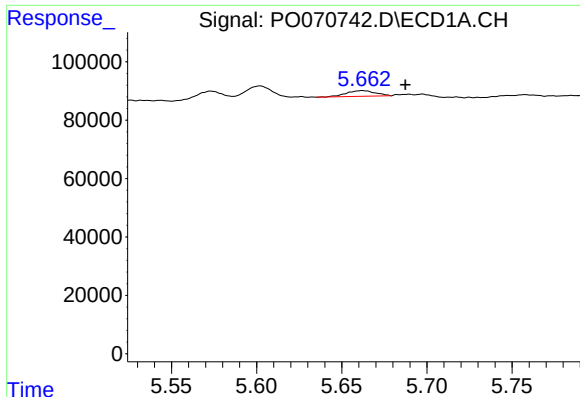
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 22808
Conc: 10.67 ng/ml



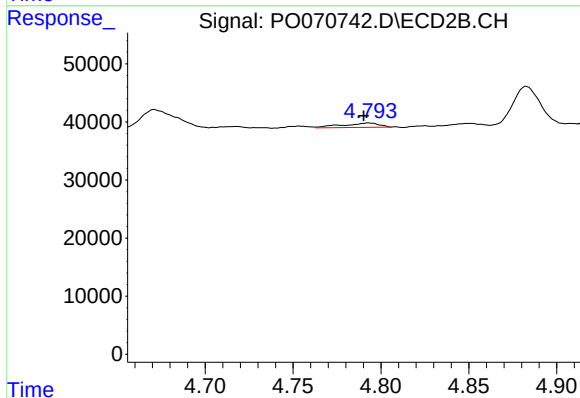
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 10974
Conc: 8.15 ng/ml



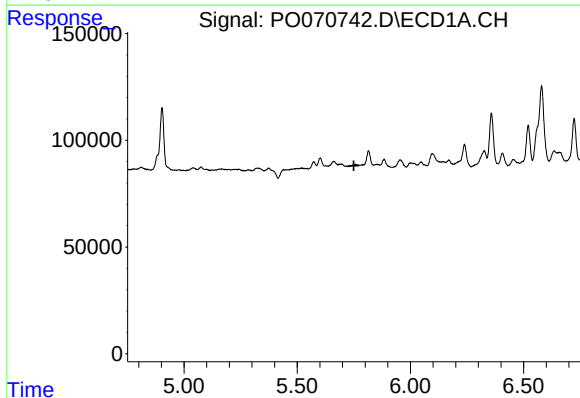
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.025 min
Response: 22808
Conc: 7.27 ng/ml



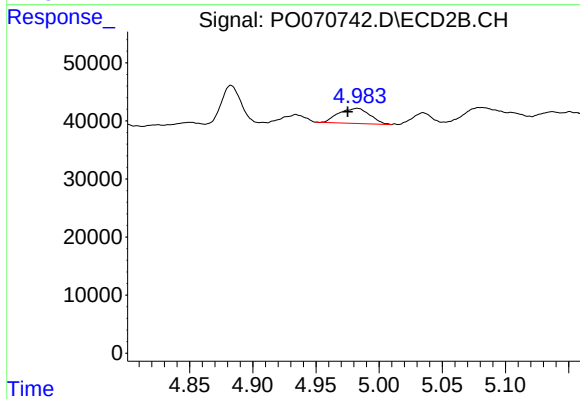
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 10974
Conc: 5.78 ng/ml



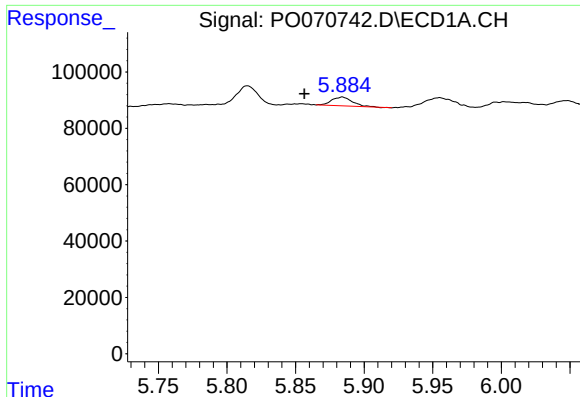
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



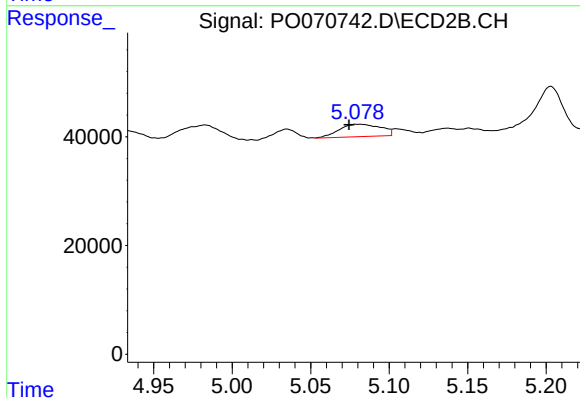
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 44260
Conc: 43.96 ng/ml



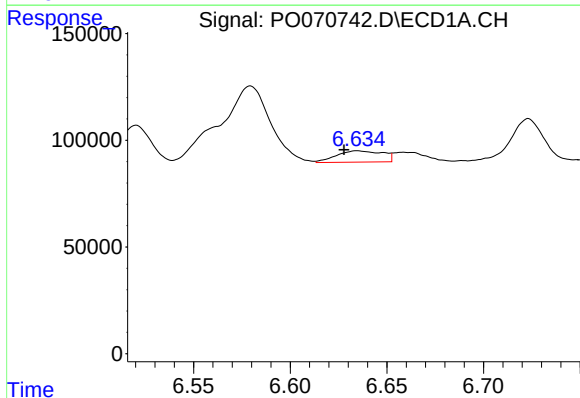
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.028 min
Response: 33167
Conc: 20.52 ng/ml



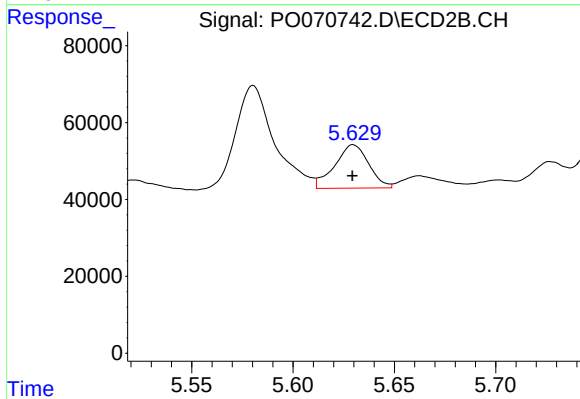
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 42322
Conc: 47.22 ng/ml



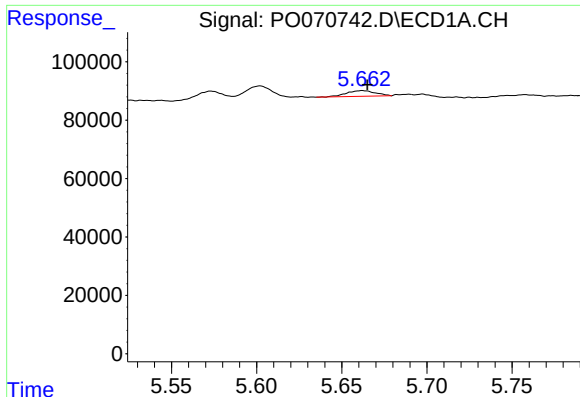
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 87541
Conc: 41.84 ng/ml



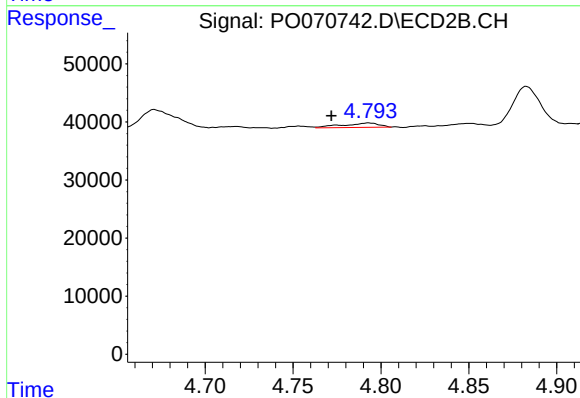
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 131660
Conc: 97.31 ng/ml



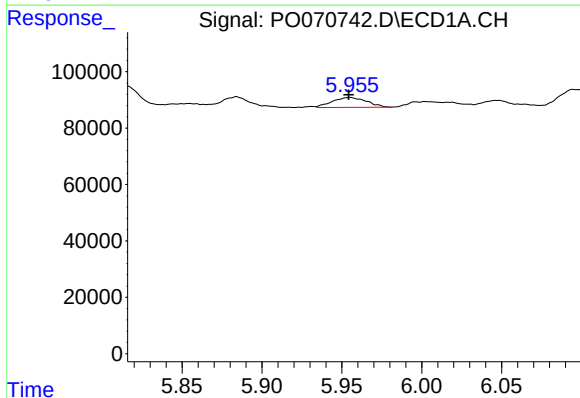
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 22808
Conc: 13.71 ng/ml



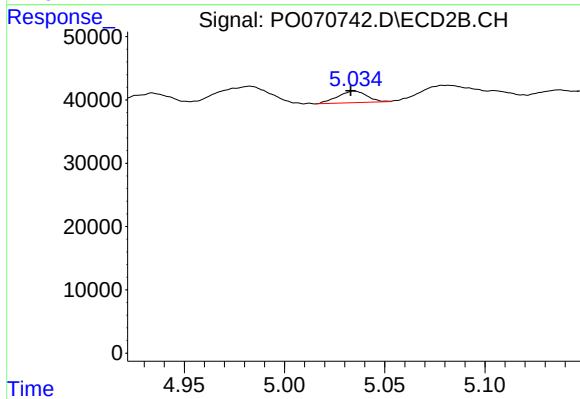
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 10974
Conc: 10.49 ng/ml



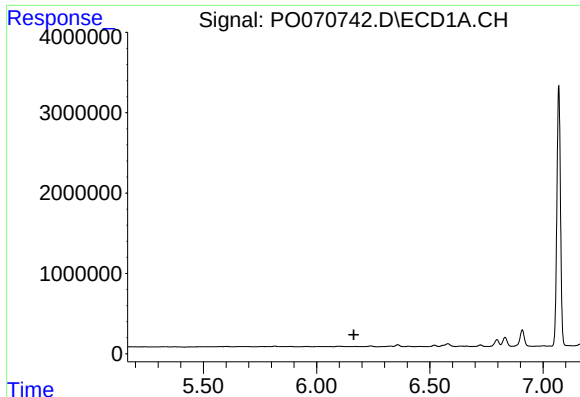
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 52076
Conc: 24.80 ng/ml



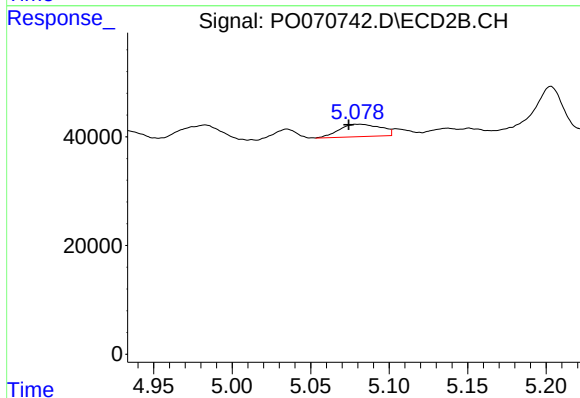
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 18618
Conc: 13.77 ng/ml



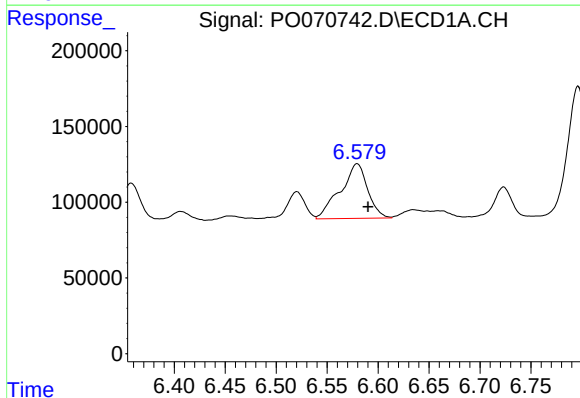
#23 AR-1248-3

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



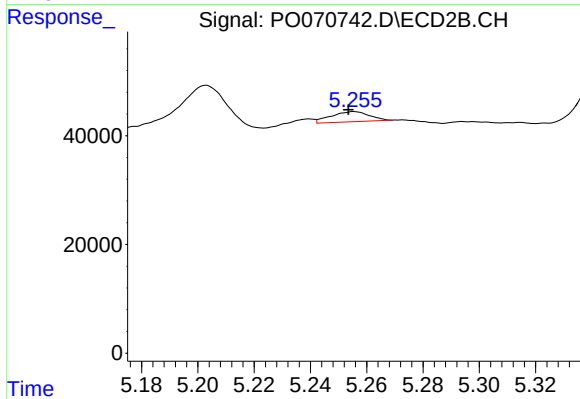
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 42322
Conc: 33.31 ng/ml



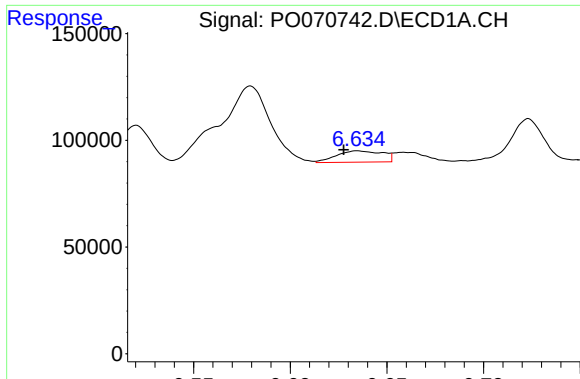
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.011 min
Response: 675694
Conc: 192.57 ng/ml



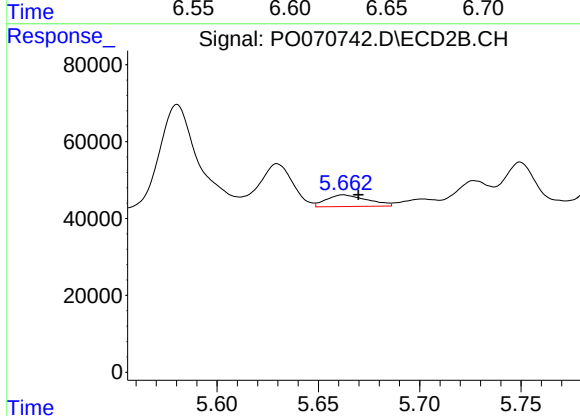
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 17633
Conc: 10.73 ng/ml



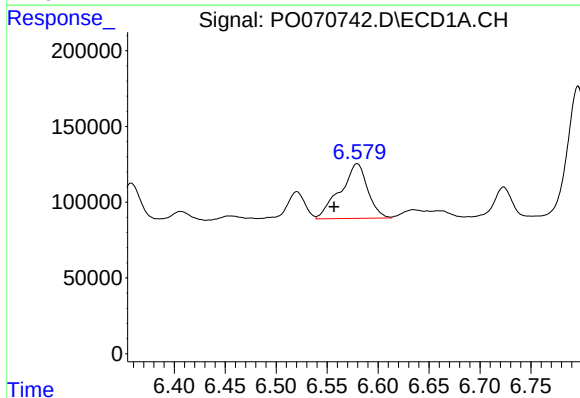
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 87541
Conc: 26.83 ng/ml



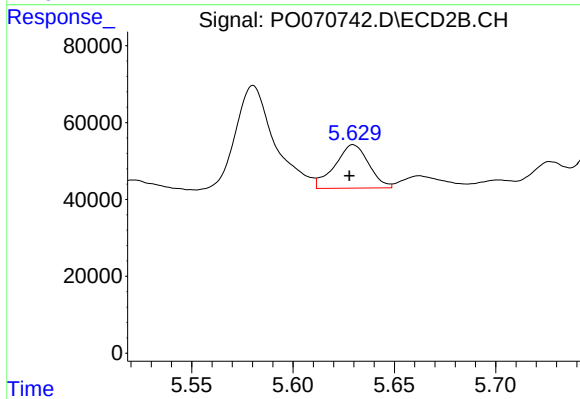
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 42452
Conc: 24.35 ng/ml



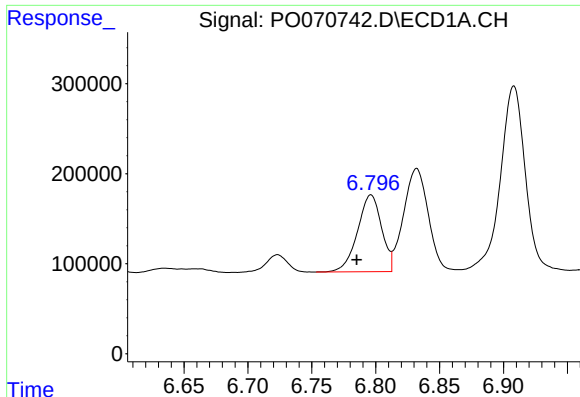
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 675694
Conc: 202.15 ng/ml



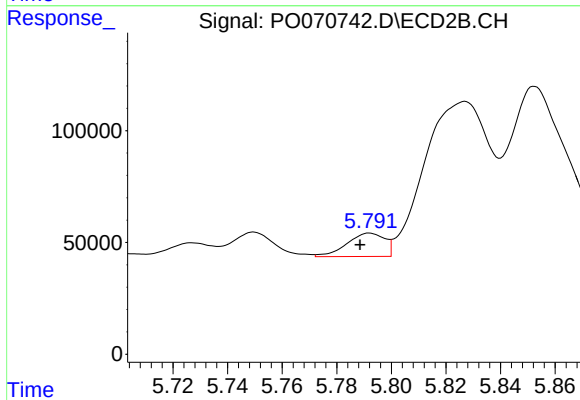
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 131660
Conc: 47.50 ng/ml



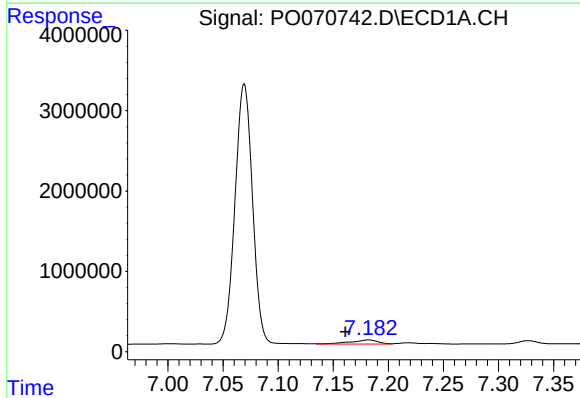
#27 AR-1254-2

R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 1115834
Conc: 212.00 ng/ml



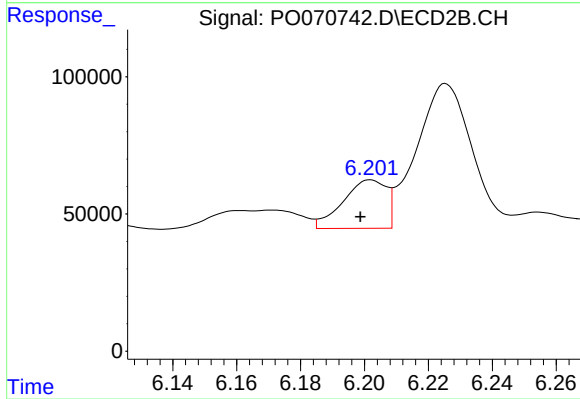
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 100489
Conc: 40.54 ng/ml



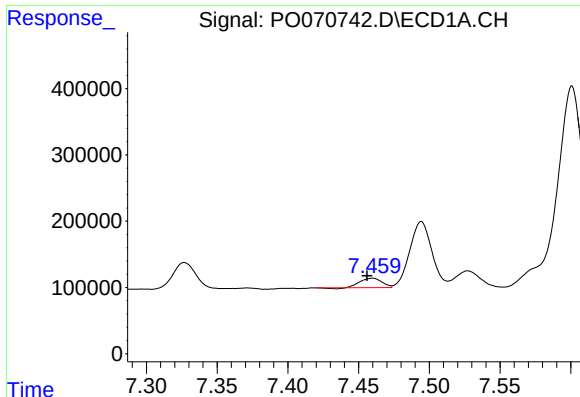
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.021 min
Response: 931041
Conc: 171.25 ng/ml



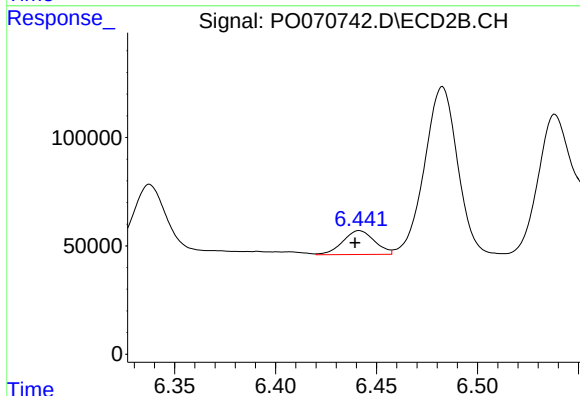
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 167210
Conc: 41.84 ng/ml



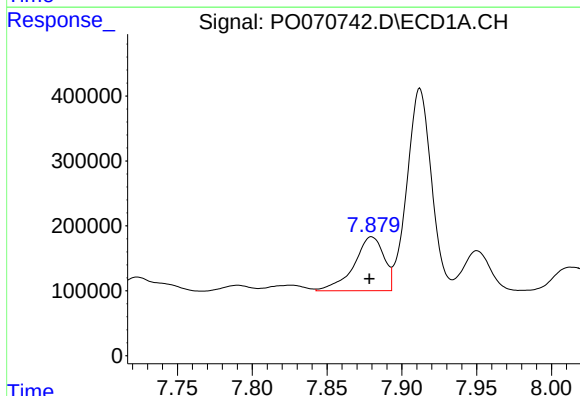
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 150181
Conc: 28.97 ng/ml



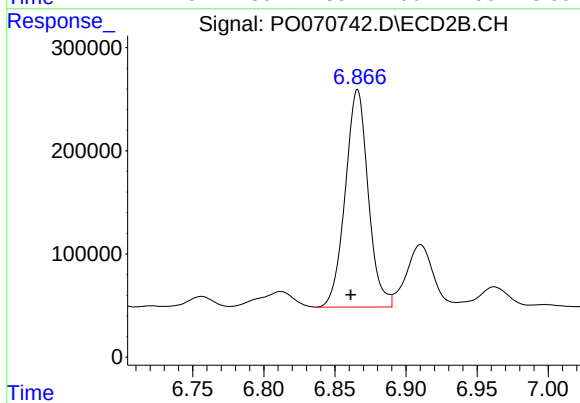
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 120841
Conc: 40.28 ng/ml



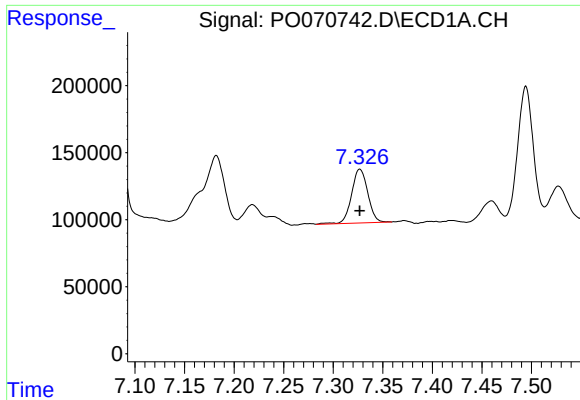
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 1159054
Conc: 219.19 ng/ml



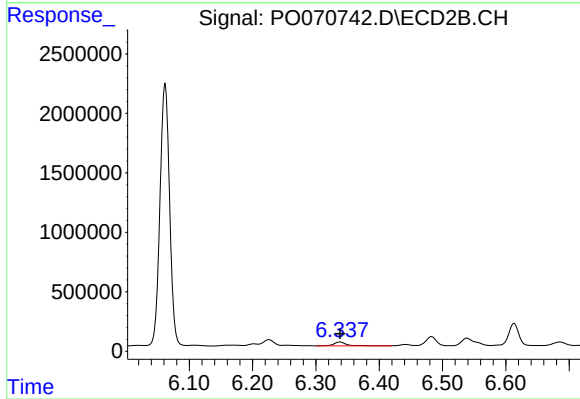
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 2367873
Conc: 599.20 ng/ml



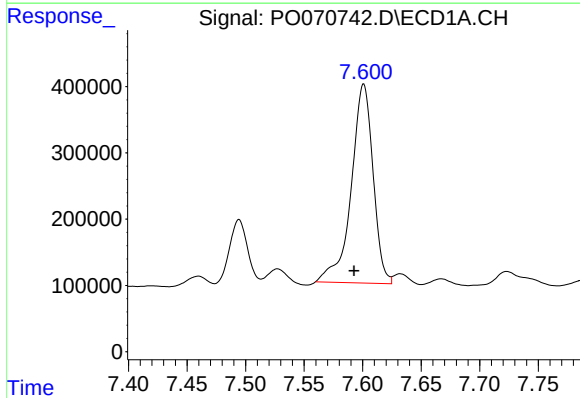
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 457790
Conc: 111.05 ng/ml



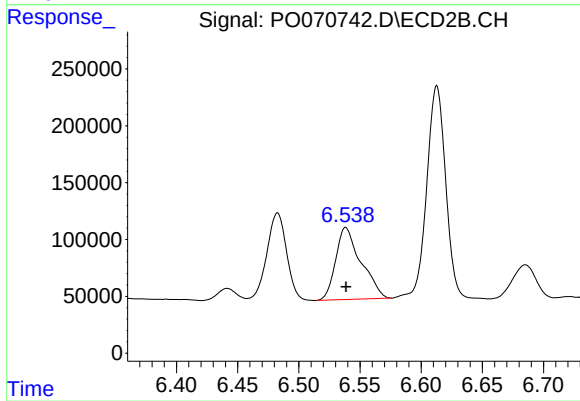
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 467070
Conc: 176.49 ng/ml



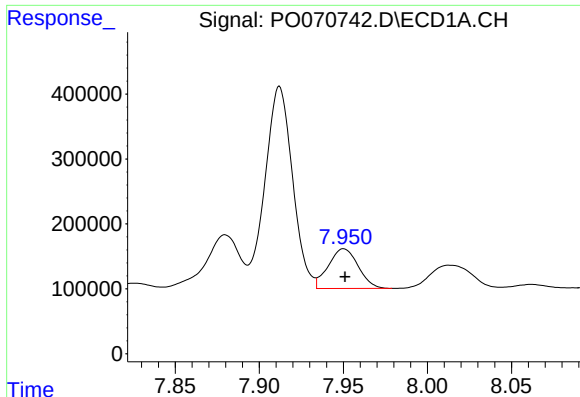
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 3900913
Conc: 627.58 ng/ml



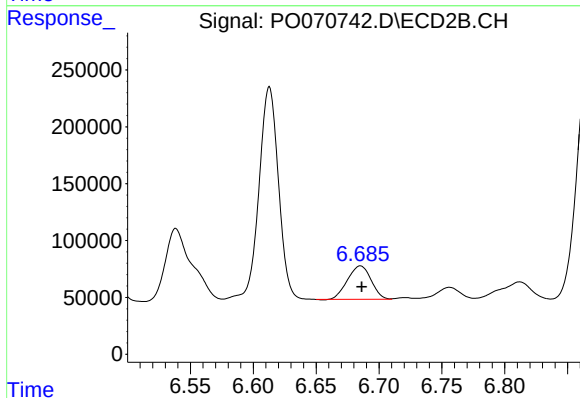
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 911151
Conc: 248.29 ng/ml



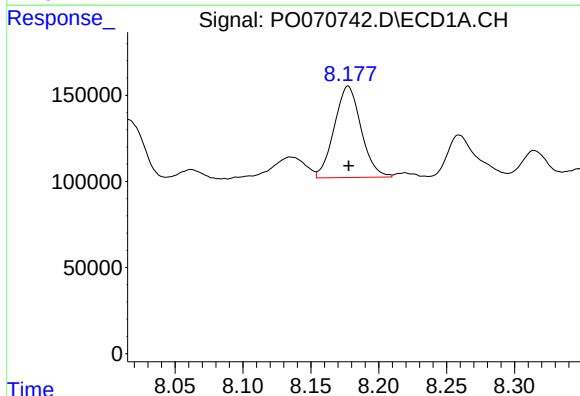
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 758444
Conc: 141.53 ng/ml



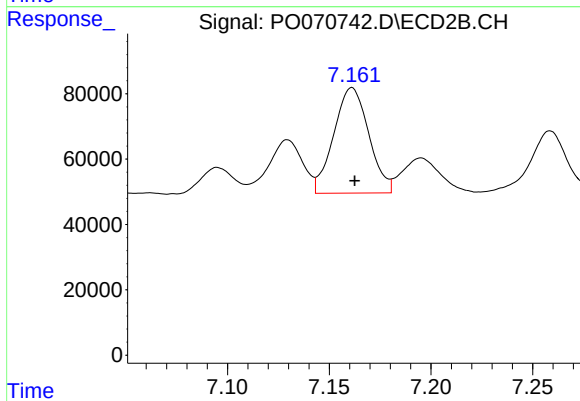
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 385016
Conc: 124.02 ng/ml



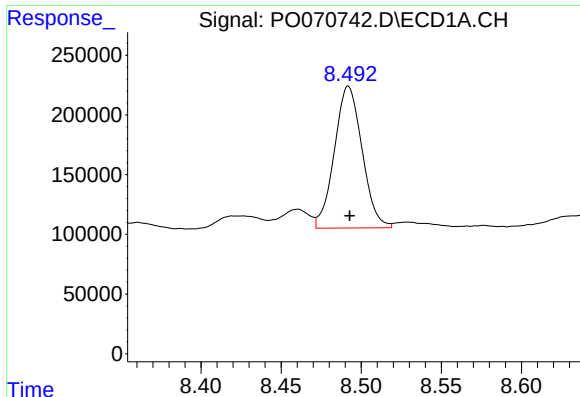
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 730539
Conc: 143.50 ng/ml



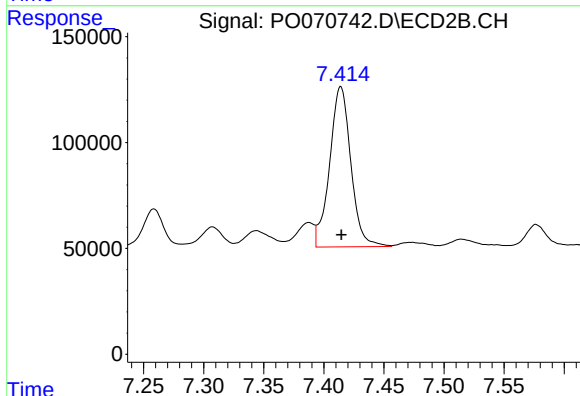
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 387230
Conc: 138.87 ng/ml



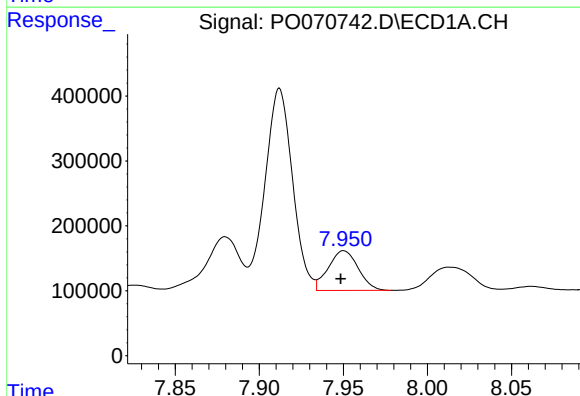
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 1430357
Conc: 120.06 ng/ml



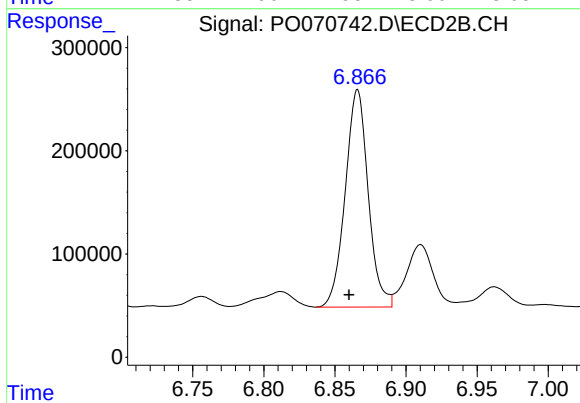
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 931608
Conc: 119.00 ng/ml



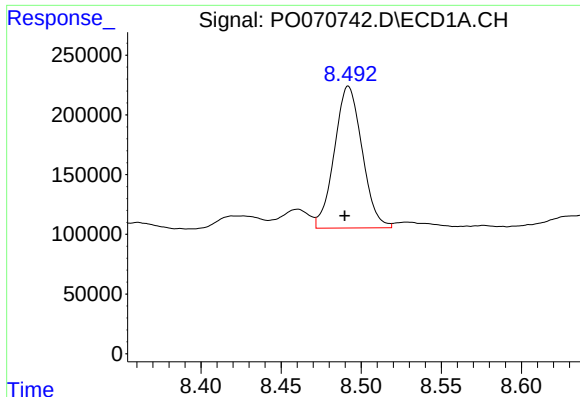
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 758444
Conc: 99.14 ng/ml



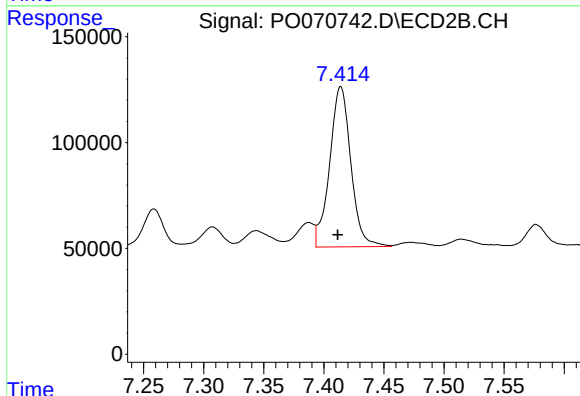
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 2367873
Conc: 1134.13 ng/ml



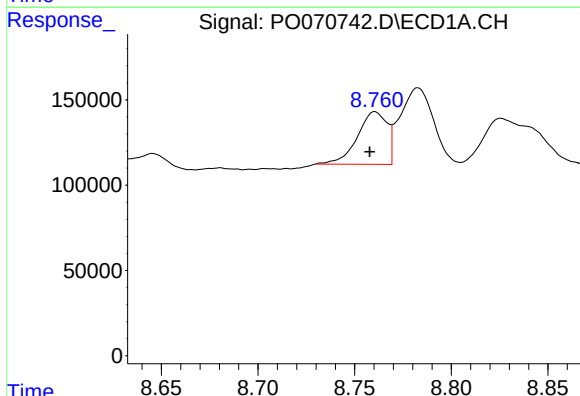
#37 AR-1262-2

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 1430357
Conc: 110.18 ng/ml



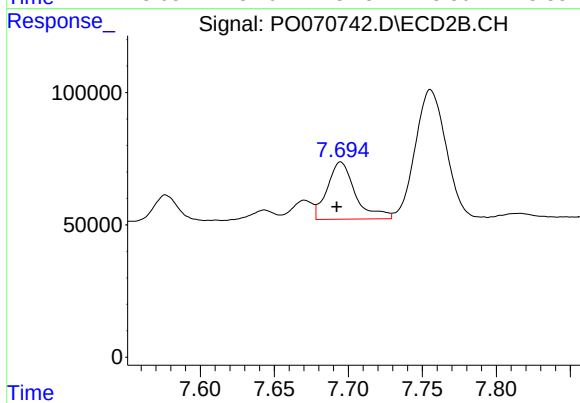
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 931608
Conc: 108.79 ng/ml



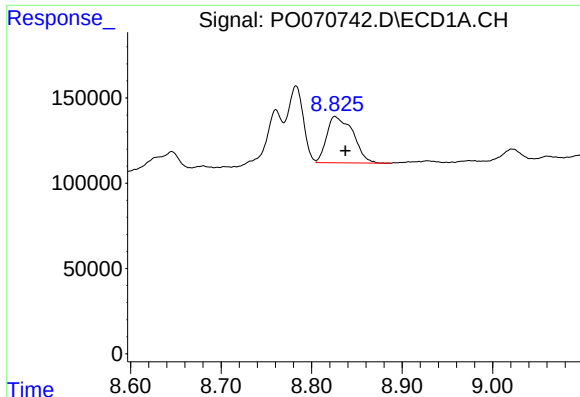
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 329621
Conc: 58.71 ng/ml



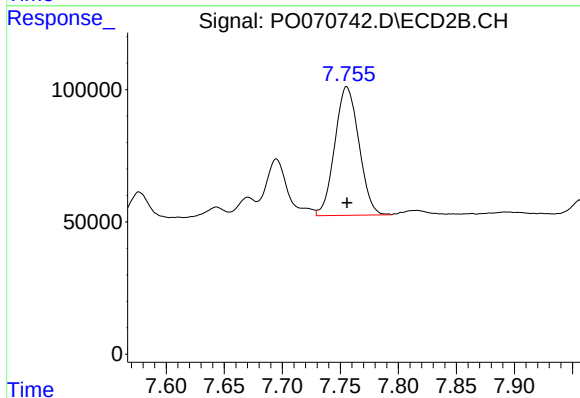
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: 0.003 min
Response: 285576
Conc: 80.52 ng/ml



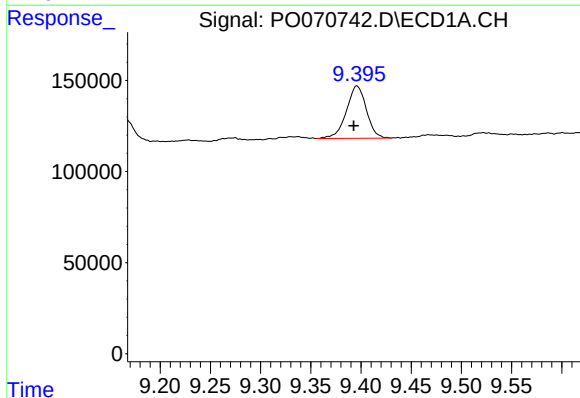
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.011 min
Response: 549117
Conc: 169.15 ng/ml



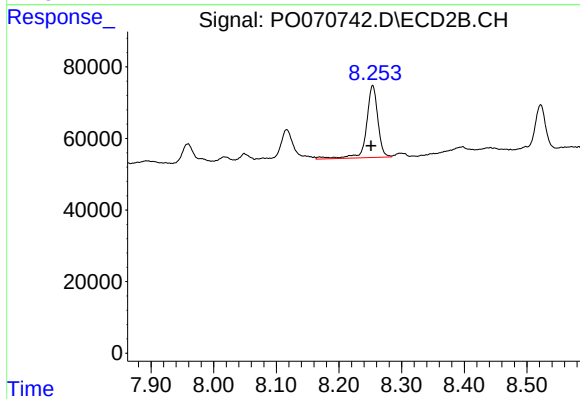
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 703668
Conc: 115.63 ng/ml



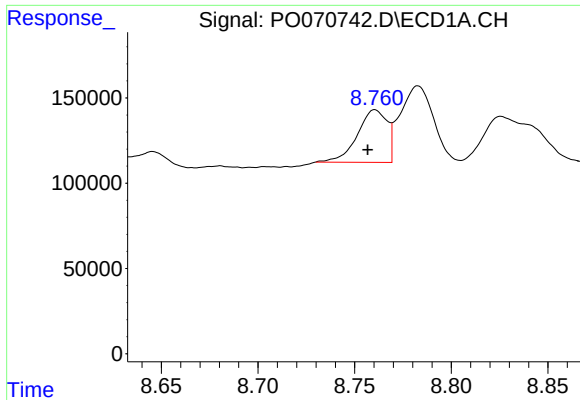
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 398658
Conc: 90.39 ng/ml



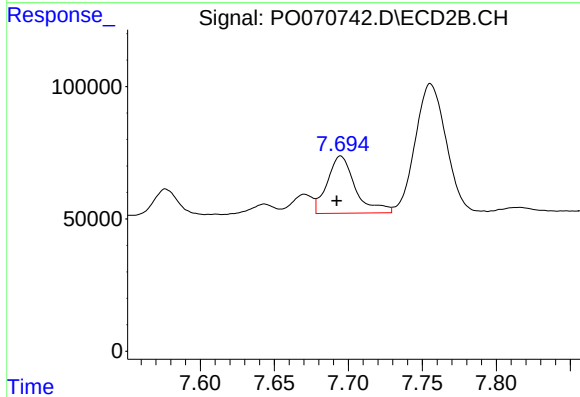
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 253957
Conc: 84.66 ng/ml



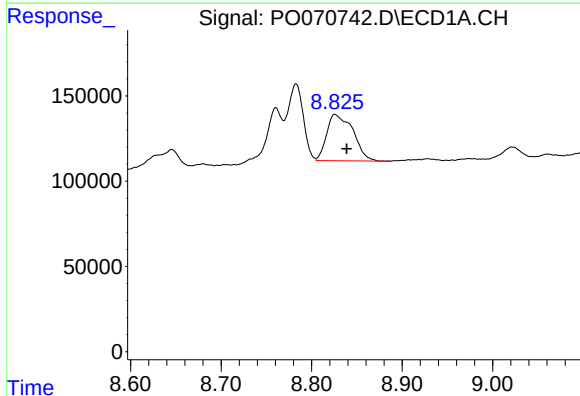
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 329621
Conc: 21.08 ng/ml



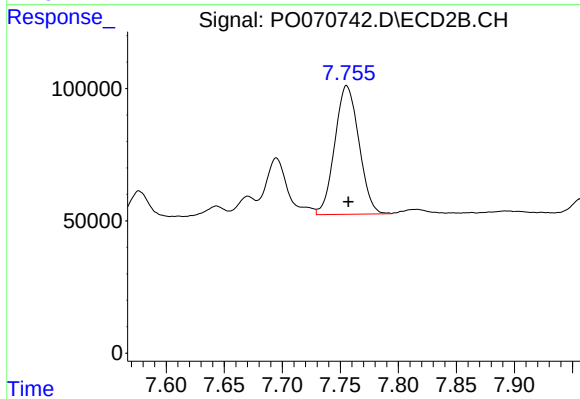
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.003 min
Response: 285576
Conc: 26.72 ng/ml



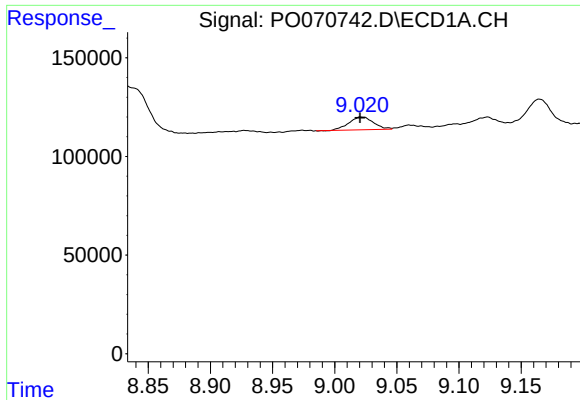
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.013 min
Response: 549117
Conc: 41.13 ng/ml



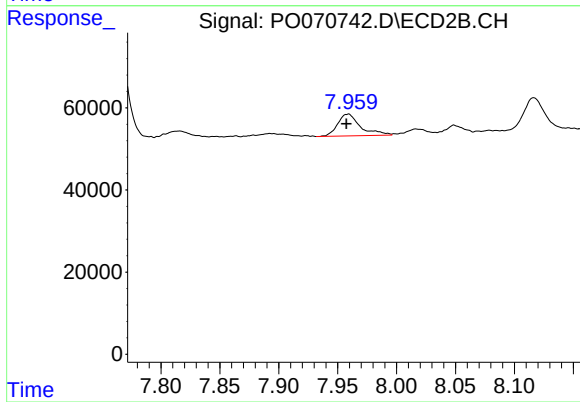
#42 AR-1268-2

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 703668
Conc: 77.76 ng/ml



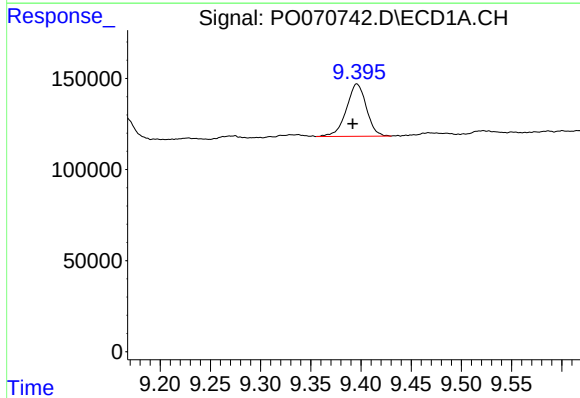
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.001 min
Response: 89073
Conc: 7.74 ng/ml



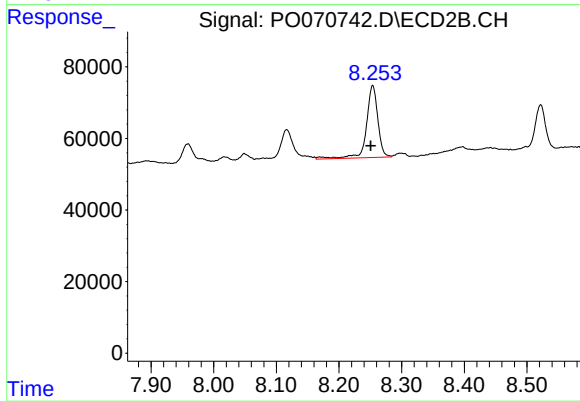
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 71816
Conc: 9.29 ng/ml



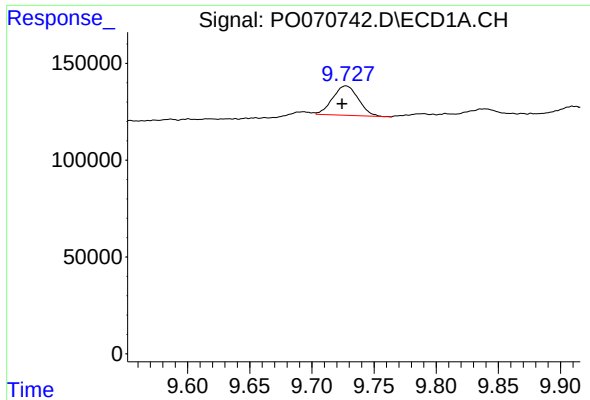
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 398658
Conc: 78.60 ng/ml



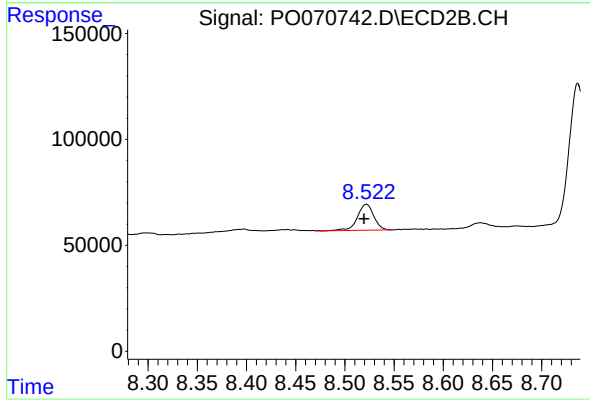
#44 AR-1268-4

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 253957
Conc: 73.99 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.003 min
Response: 218289
Conc: 6.46 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 141201
Conc: 6.24 ng/ml