

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071123\
 Data File : PR062344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 09:54
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 21:22:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.686	2.957	48759906	65465360	20.024	21.781
2)	SA Decachlor...	9.618	8.239	62718521	145.7E6	42.380	39.881
Target Compounds							
3)	L1 AR-1016-1	4.914	4.080	20342879	27424512	270.876	261.540
4)	L1 AR-1016-2	4.937	4.098	24616542	28802337	230.312	195.589
5)	L1 AR-1016-3	5.001	4.280	12457920	19505275	181.568	242.237 #
6)	L1 AR-1016-4	5.103	4.329	13561691	40054281	248.180	617.857 #
7)	L1 AR-1016-5	5.421	4.548	32762220	49209223	583.119	575.004
8)	L2 AR-1221-1	0.000	3.181	0	431372	N.D.	11.311 #
9)	L2 AR-1221-2	4.000	3.263	1041017	1421933	51.412	51.208
10)	L2 AR-1221-3	4.076	3.347	1904716	3132260	28.694	34.962
11)	L3 AR-1232-1	4.076	3.347	1904716	3132260	35.325	42.338
12)	L3 AR-1232-2	4.629	4.098	9334411	28802337	340.857	429.720 #
13)	L3 AR-1232-3	4.937	4.280	24616542	19505275	517.181	549.623
14)	L3 AR-1232-4	5.103	4.371	13561691	41307455	556.639	1272.397 #
15)	L3 AR-1232-5	5.207	4.548	28800041	49209223	1502.771	1359.094
16)	L4 AR-1242-1	4.914	4.080	20342879	27424512	328.356	314.268
17)	L4 AR-1242-2	4.937	4.098	24616542	28802337	280.704	239.219
18)	L4 AR-1242-3	5.001	4.280	12457920	19505275	221.928	293.959 #
19)	L4 AR-1242-4	5.103	4.371	13561691	41307455	296.060	624.664 #
20)	L4 AR-1242-5	5.894	4.920	32470505	68979906	737.159	819.194
21)	L5 AR-1248-1	4.914	4.080	20342879	27424512	437.491	406.987
22)	L5 AR-1248-2	5.207	4.329	28800041	40054281	417.151	416.032
23)	L5 AR-1248-3	5.421	4.371	32762220	41307455	411.663	416.833
24)	L5 AR-1248-4	5.855	4.548	33428931	49209223	422.819	411.754
25)	L5 AR-1248-5	5.894	4.963	32470505	48437952	426.506	410.689
26)	L6 AR-1254-1	5.825	4.920	27117983	68979906	313.797	388.656
27)	L6 AR-1254-2	6.063	5.079	33828469	21626329	263.501	138.487 #
28)	L6 AR-1254-3	6.456	5.503	18734278	34089574	147.897	131.936
29)	L6 AR-1254-4	6.769	5.751	11362658	22479082	133.457	137.739
30)	L6 AR-1254-5	7.224	6.198	2791764	8450273	29.940	34.569
31)	L7 AR-1260-1	6.635	5.654	2369128	16740388	23.189	90.788 #
32)	L7 AR-1260-2	6.917	5.849	1770619	3475715	15.494	15.449
33)	L7 AR-1260-3	7.251f	6.007	588258	4385335	6.954	20.443 #
34)	L7 AR-1260-4	7.537	6.520	1084513	965080	11.693	5.144 #
35)	L7 AR-1260-5	7.890	6.785	604098	5326684	3.617	12.106 #
36)	L8 AR-1262-1	7.251f	6.269	588258	993114	4.957	3.886
37)	L8 AR-1262-2	7.890	6.785	604098	5326684	3.292	11.164 #
38)	L8 AR-1262-3	0.000	7.058	0	10533102	N.D.	54.287 #
39)	L8 AR-1262-4	0.000	7.153	0	2134601	N.D.	5.842 #
40)	L8 AR-1262-5	0.000	7.695	0	640324	N.D.	3.620 #
41)	L9 AR-1268-1	0.000	7.058	0	10533102	N.D.	23.602 #

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Acq On : 11 Jul 2023 09:54
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 21:22:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

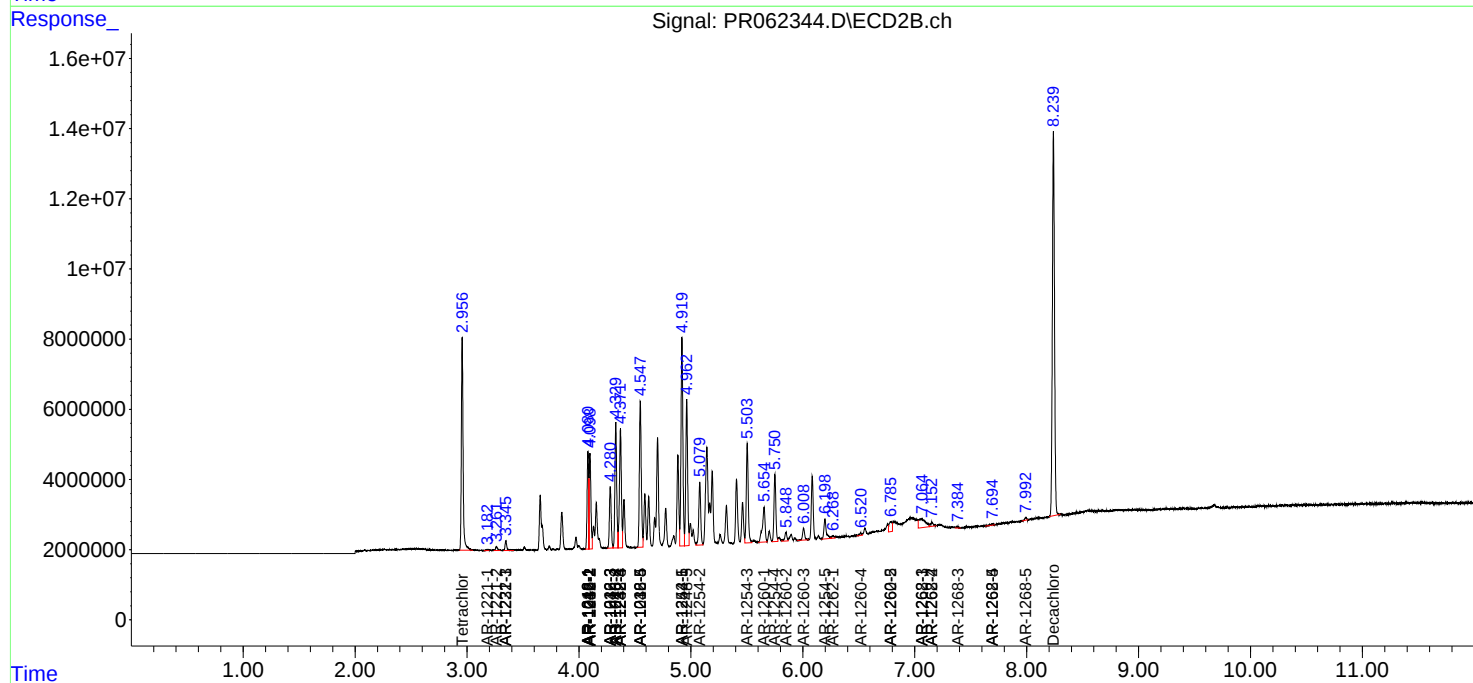
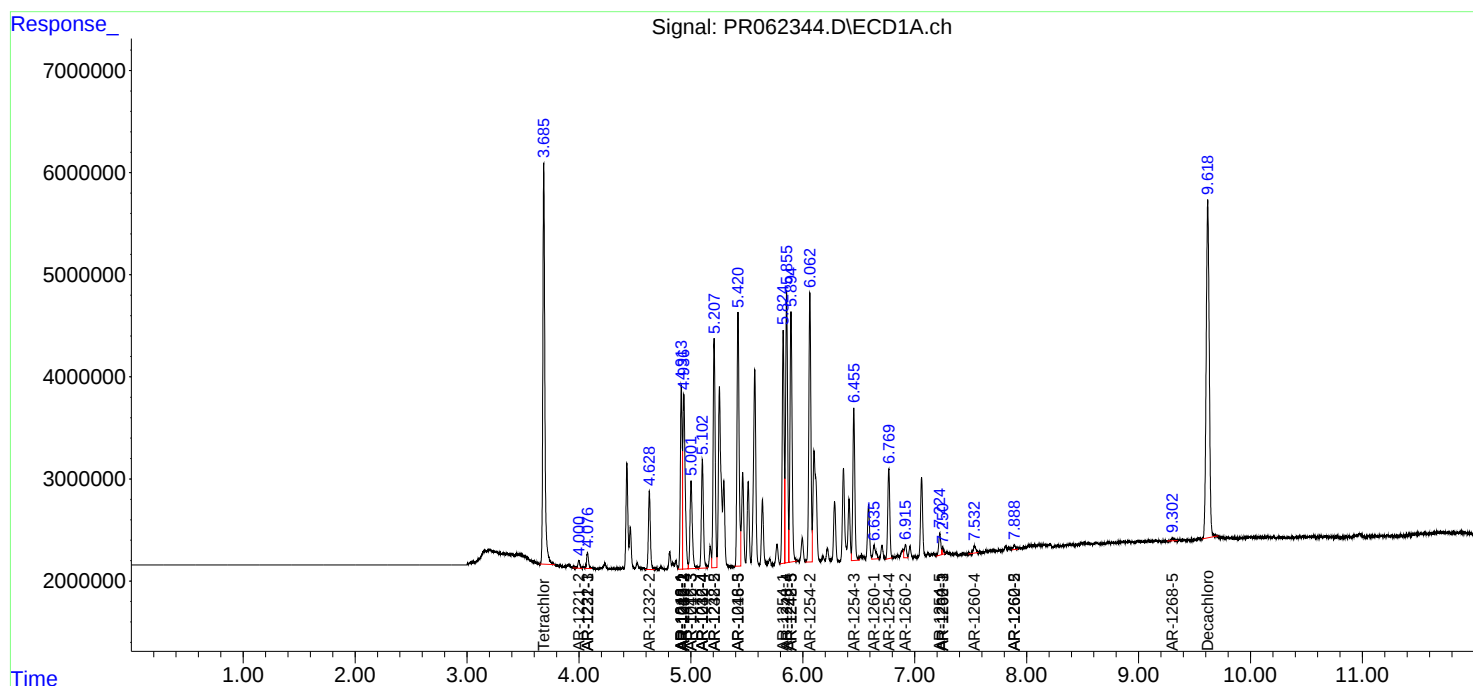
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.153	0	2134601	N.D.	5.258 #
43)	L9 AR-1268-3	0.000	7.384	0	501374	N.D.	1.405 #
44)	L9 AR-1268-4	0.000	7.695	0	640324	N.D.	4.225 #
45)	L9 AR-1268-5	9.303	7.993	352611	982198	0.869	0.891

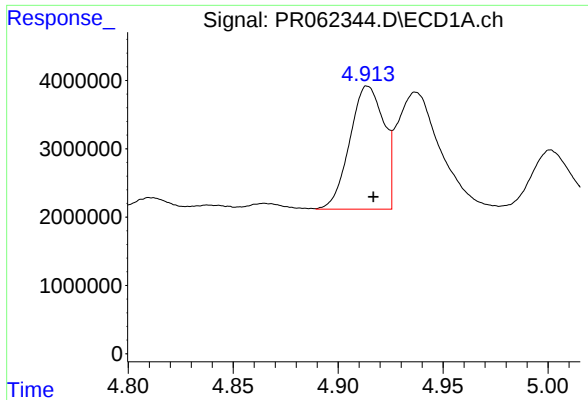
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

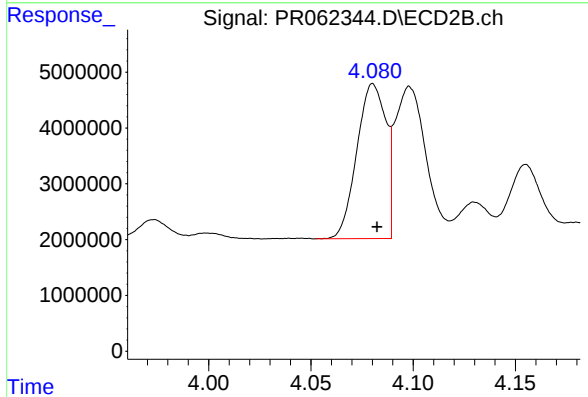
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





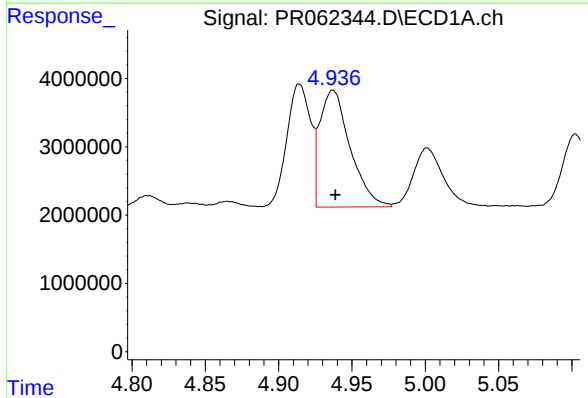
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 20342879
Conc: 270.88 ng/ml



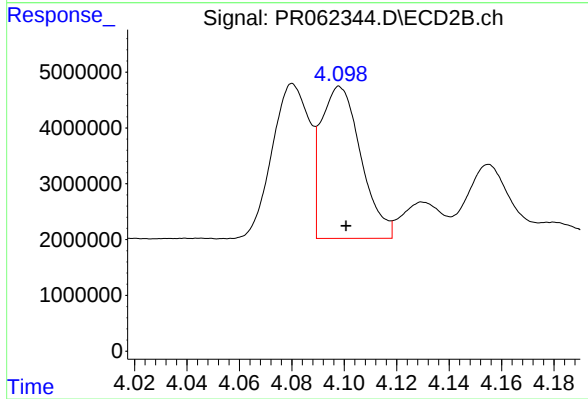
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 27424512
Conc: 261.54 ng/ml



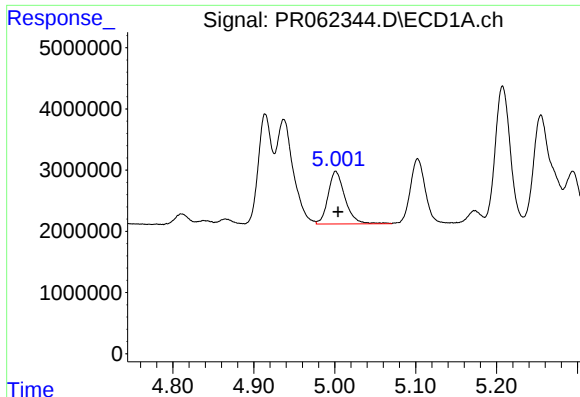
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 24616542
Conc: 230.31 ng/ml



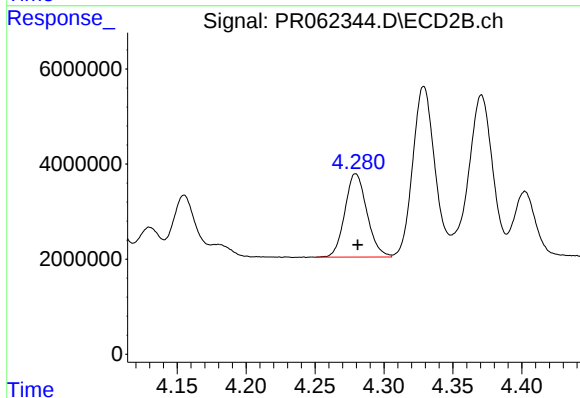
#4 AR-1016-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 28802337
Conc: 195.59 ng/ml



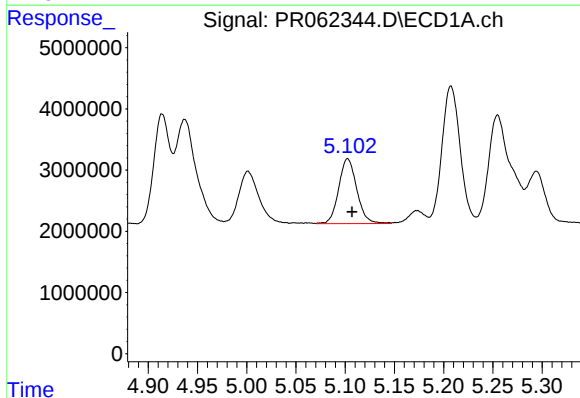
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 12457920
Conc: 181.57 ng/ml



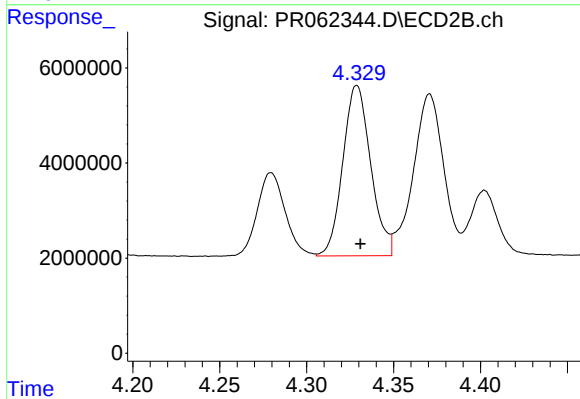
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 19505275
Conc: 242.24 ng/ml



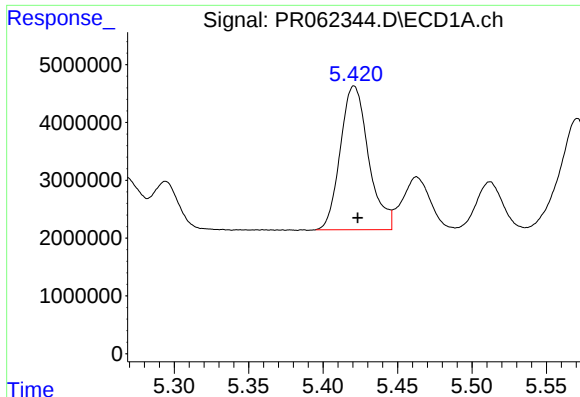
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 13561691
Conc: 248.18 ng/ml



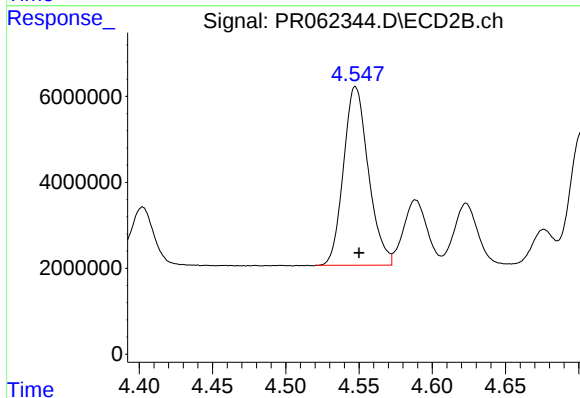
#6 AR-1016-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 40054281
Conc: 617.86 ng/ml



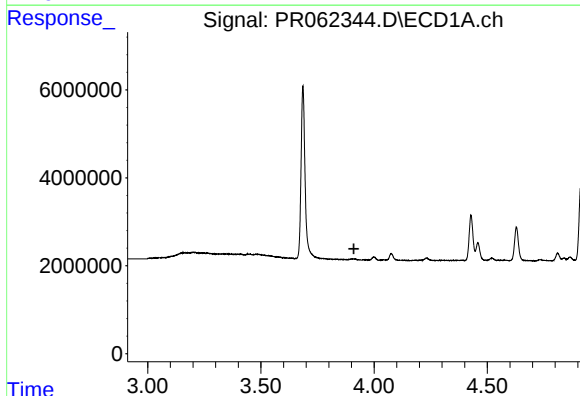
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 32762220
Conc: 583.12 ng/ml



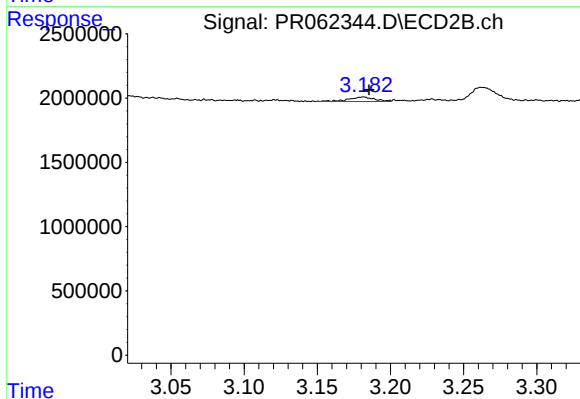
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 49209223
Conc: 575.00 ng/ml



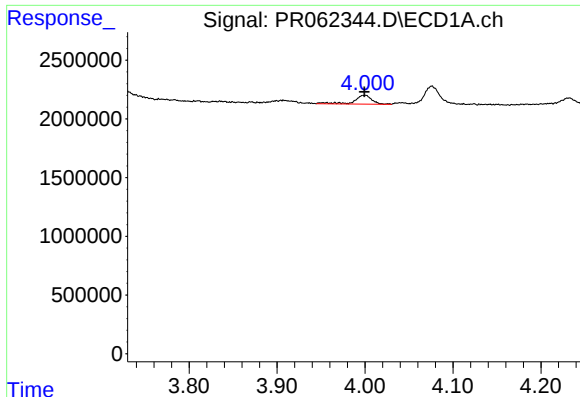
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



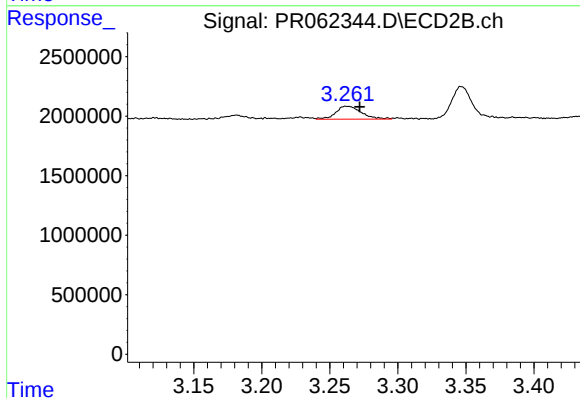
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: -0.004 min
Response: 431372
Conc: 11.31 ng/ml



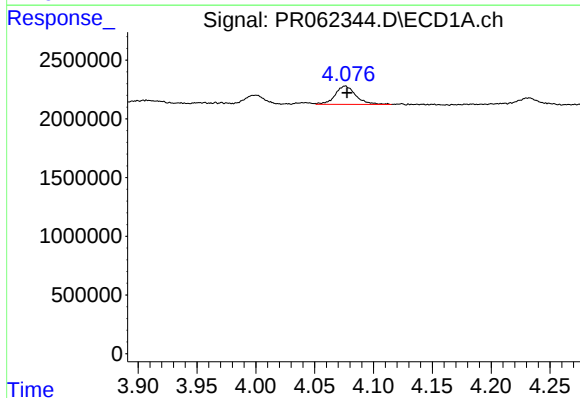
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1041017
Conc: 51.41 ng/ml



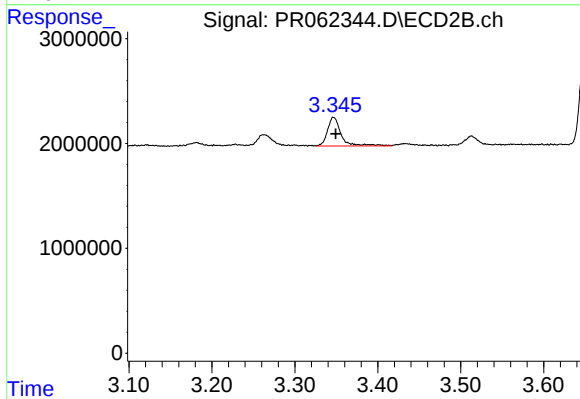
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 1421933
Conc: 51.21 ng/ml



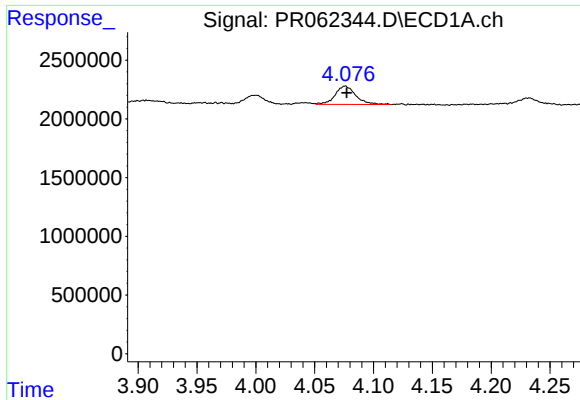
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 1904716
Conc: 28.69 ng/ml



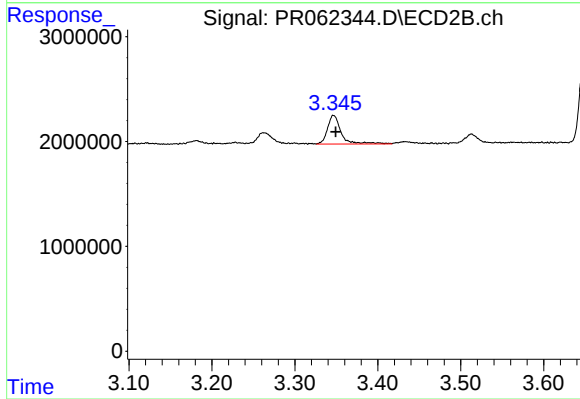
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: -0.003 min
Response: 3132260
Conc: 34.96 ng/ml



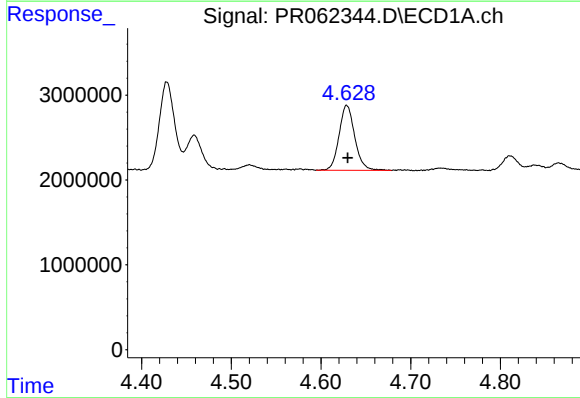
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 1904716
Conc: 35.32 ng/ml



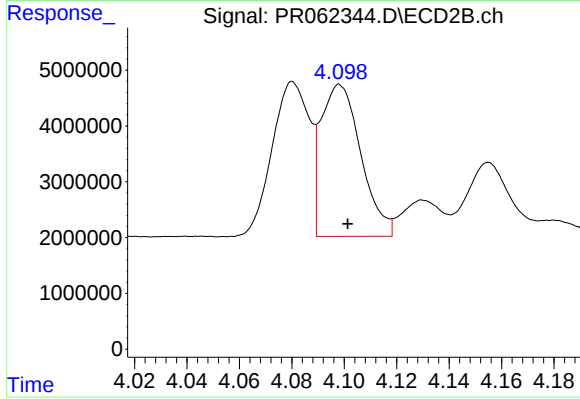
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.003 min
Response: 3132260
Conc: 42.34 ng/ml



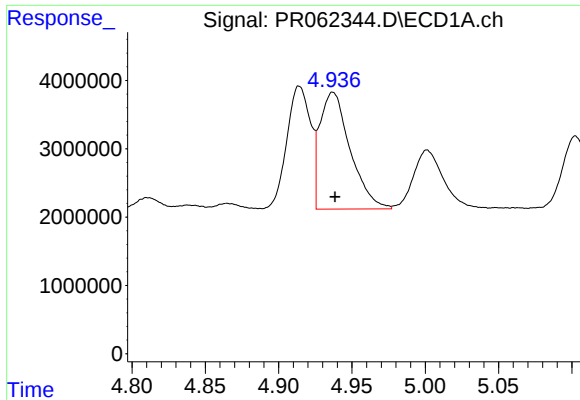
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9334411
Conc: 340.86 ng/ml



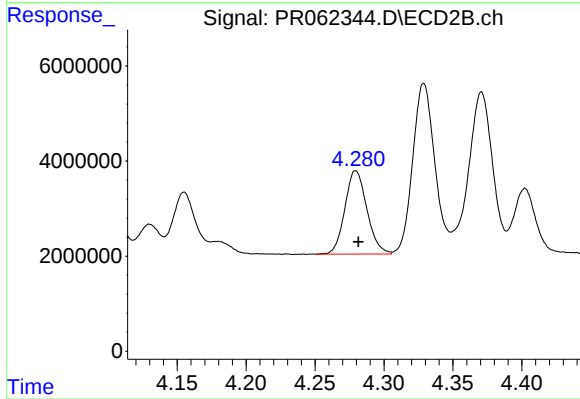
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 28802337
Conc: 429.72 ng/ml



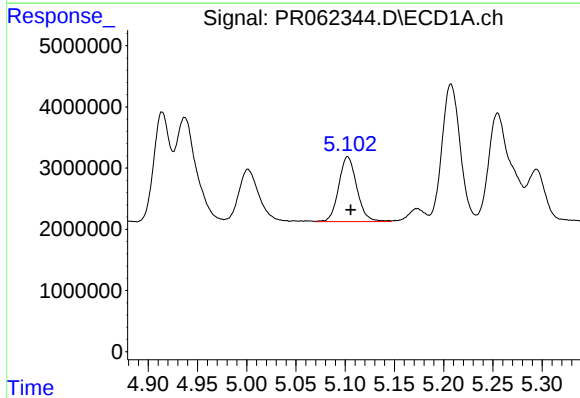
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 24616542
Conc: 517.18 ng/ml



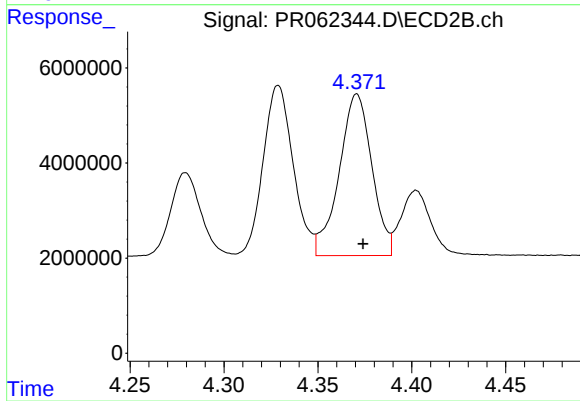
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 19505275
Conc: 549.62 ng/ml



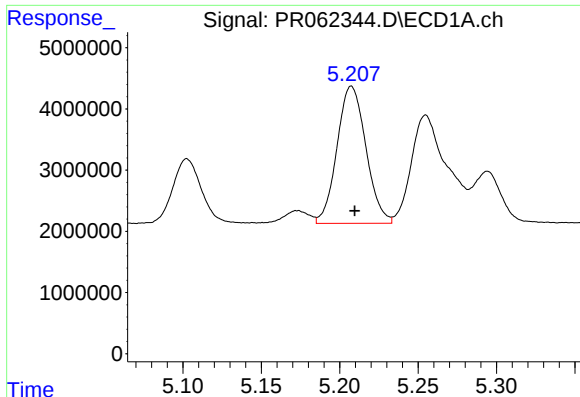
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 13561691
Conc: 556.64 ng/ml



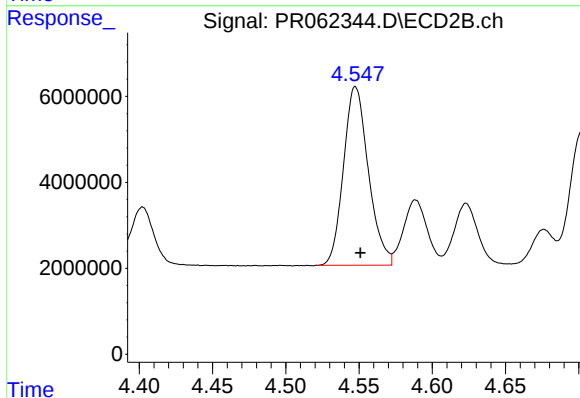
#14 AR-1232-4

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 41307455
Conc: 1272.40 ng/ml



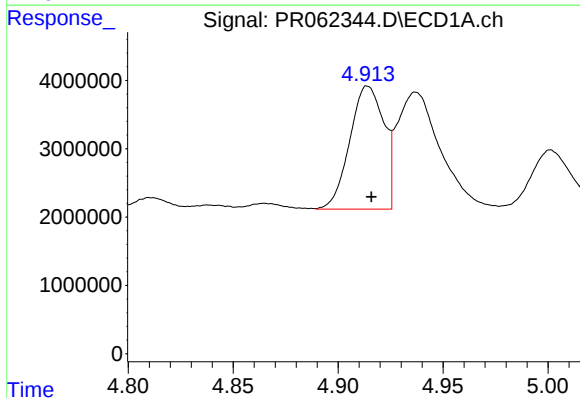
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 28800041
Conc: 1502.77 ng/ml



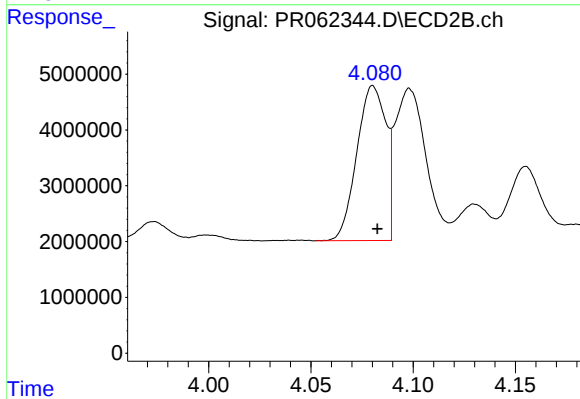
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 49209223
Conc: 1359.09 ng/ml



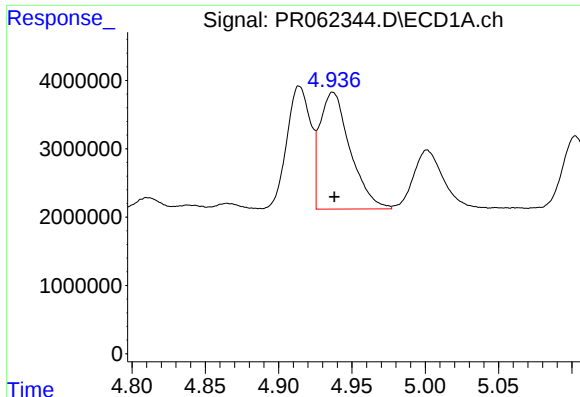
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 20342879
Conc: 328.36 ng/ml



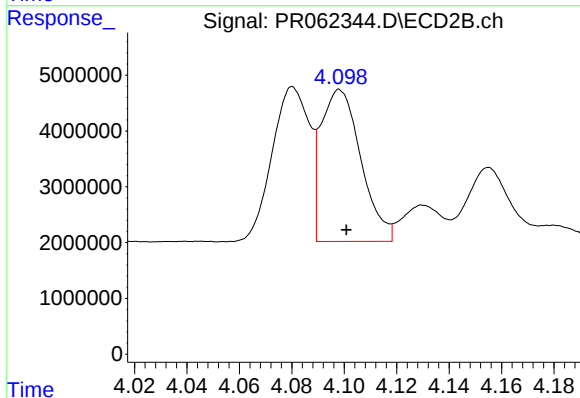
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 27424512
Conc: 314.27 ng/ml



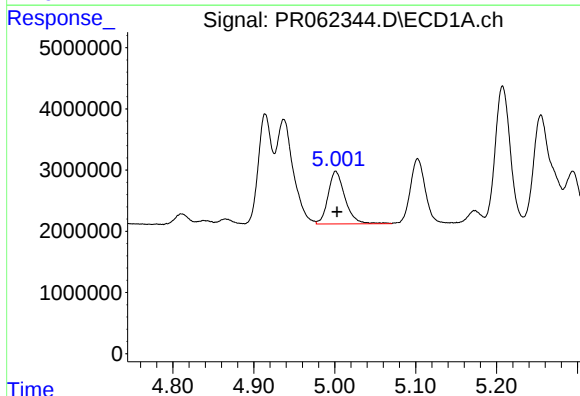
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 24616542
Conc: 280.70 ng/ml



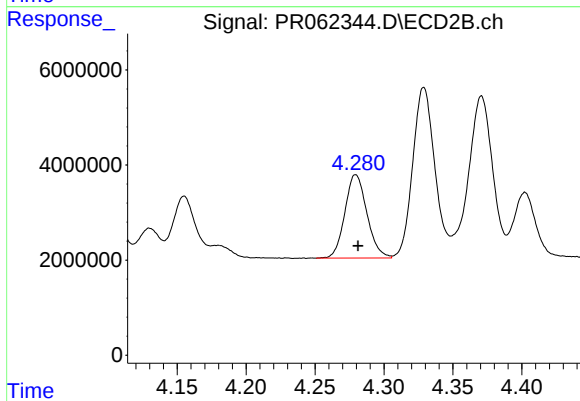
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 28802337
Conc: 239.22 ng/ml



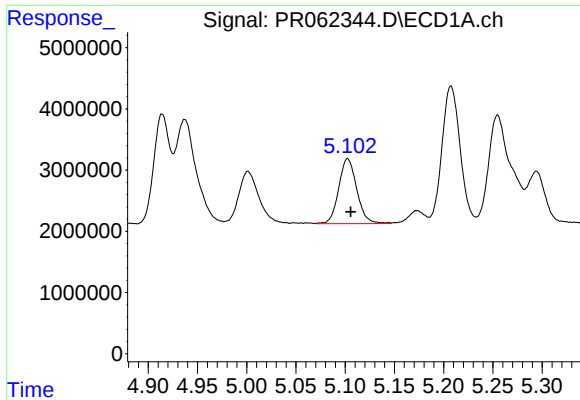
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 12457920
Conc: 221.93 ng/ml



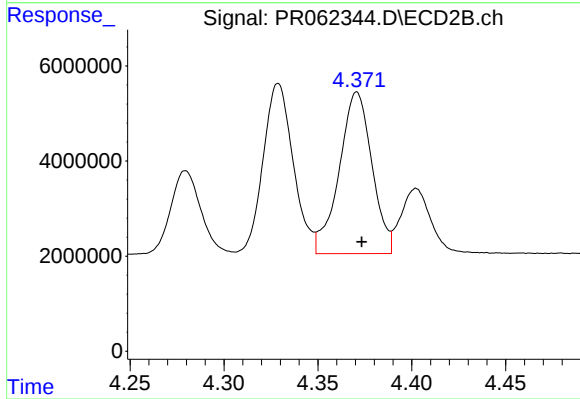
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 19505275
Conc: 293.96 ng/ml



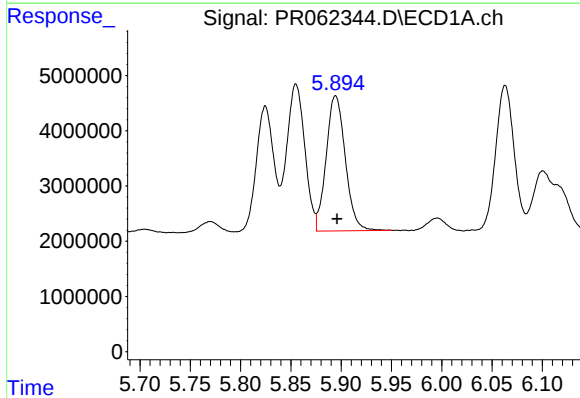
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 13561691
Conc: 296.06 ng/ml



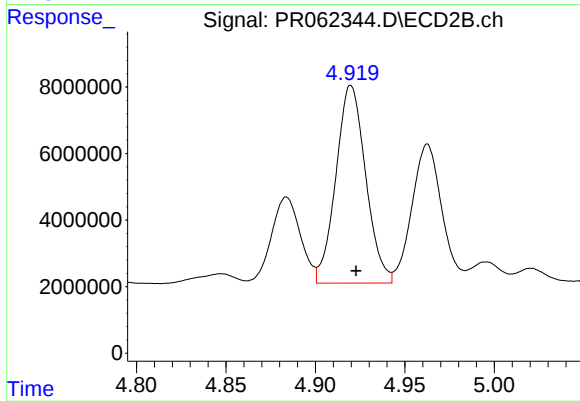
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 41307455
Conc: 624.66 ng/ml



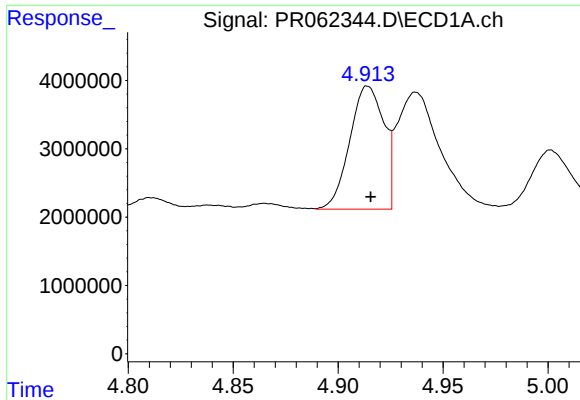
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 32470505
Conc: 737.16 ng/ml



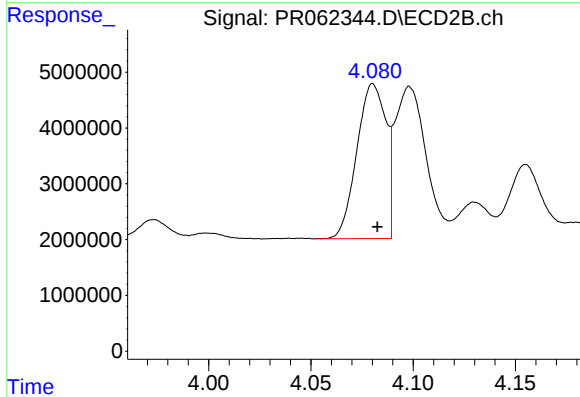
#20 AR-1242-5

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 68979906
Conc: 819.19 ng/ml



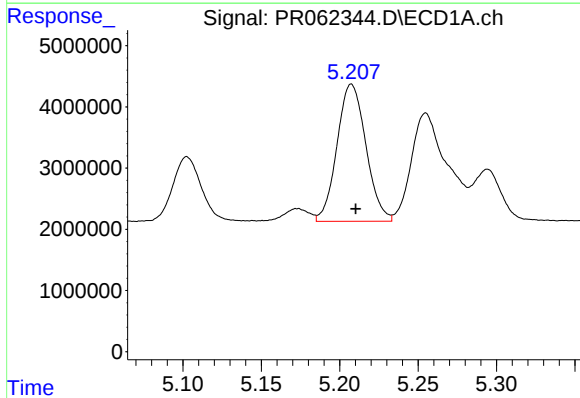
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 20342879
Conc: 437.49 ng/ml



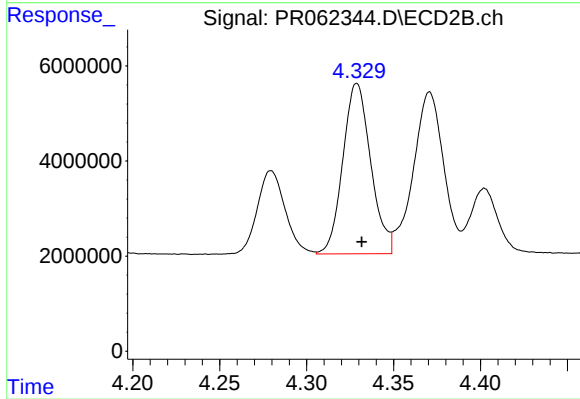
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 27424512
Conc: 406.99 ng/ml



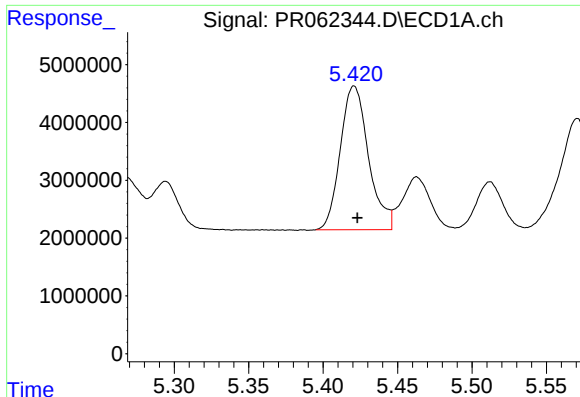
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 28800041
Conc: 417.15 ng/ml



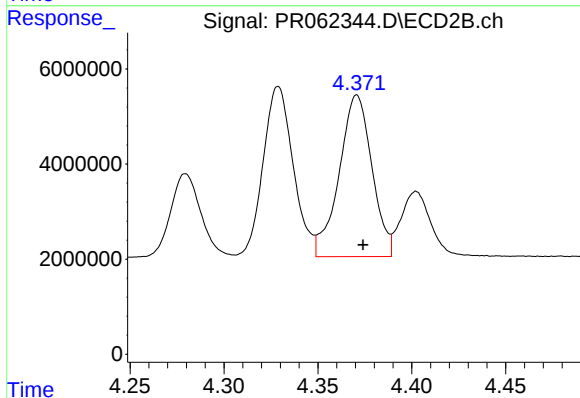
#22 AR-1248-2

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 40054281
Conc: 416.03 ng/ml



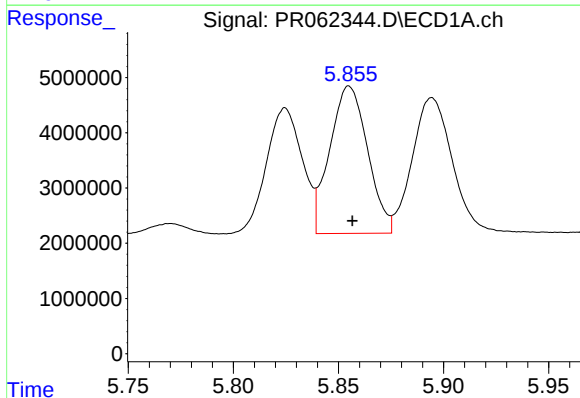
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 32762220
Conc: 411.66 ng/ml



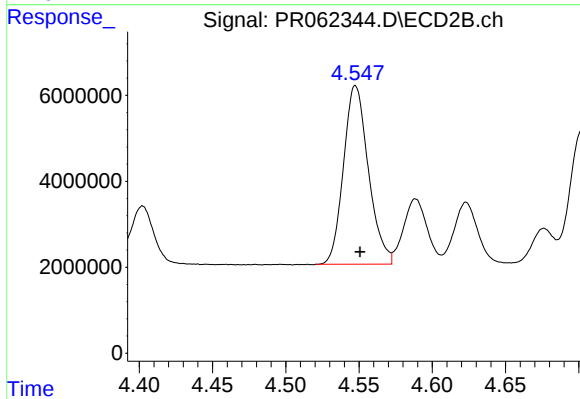
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 41307455
Conc: 416.83 ng/ml



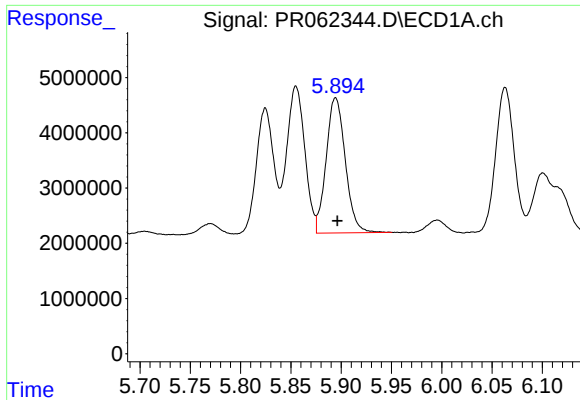
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 33428931
Conc: 422.82 ng/ml



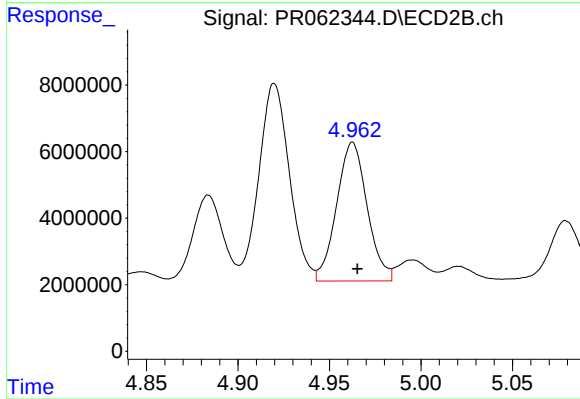
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 49209223
Conc: 411.75 ng/ml



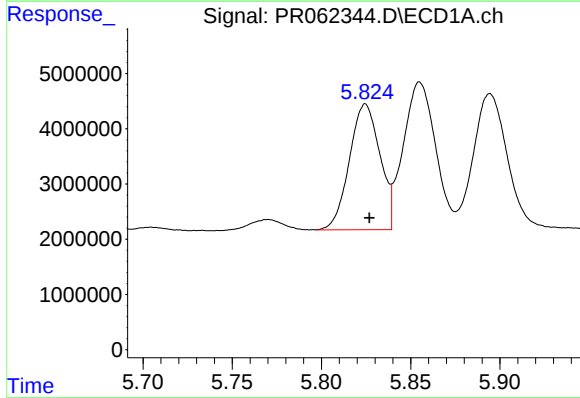
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 32470505
Conc: 426.51 ng/ml



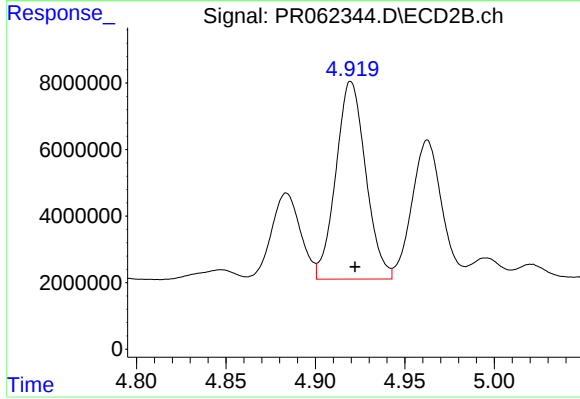
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 48437952
Conc: 410.69 ng/ml



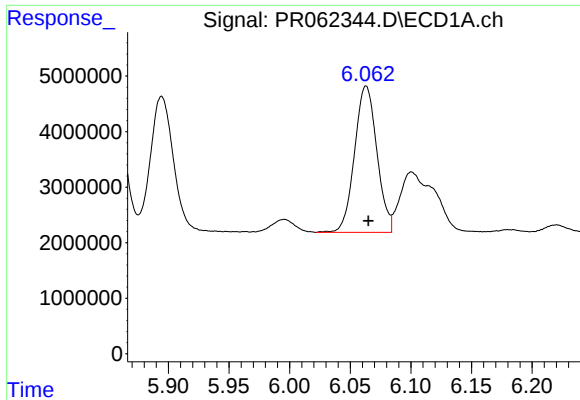
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 27117983
Conc: 313.80 ng/ml



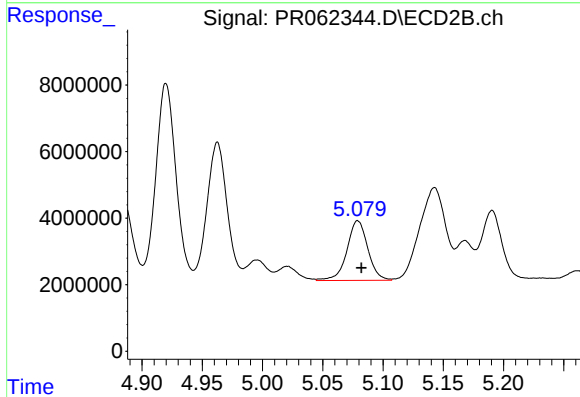
#26 AR-1254-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 68979906
Conc: 388.66 ng/ml



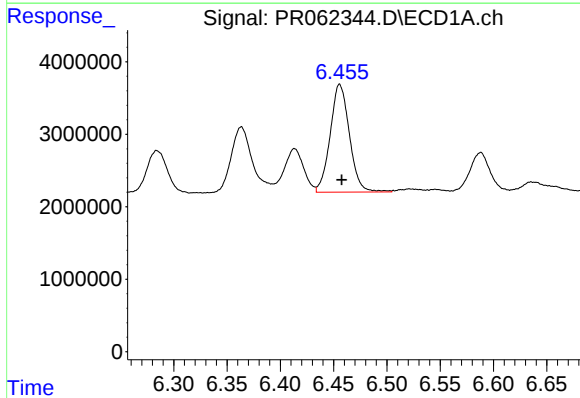
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 33828469
Conc: 263.50 ng/ml



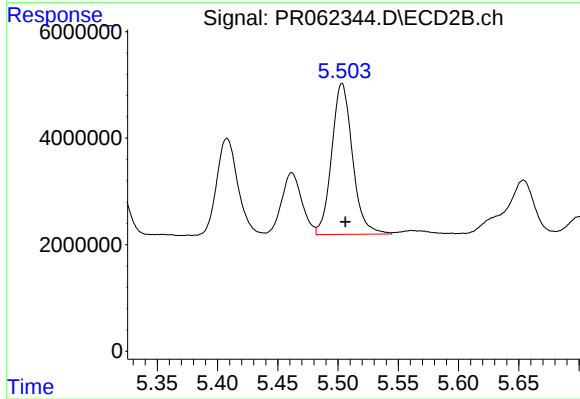
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 21626329
Conc: 138.49 ng/ml



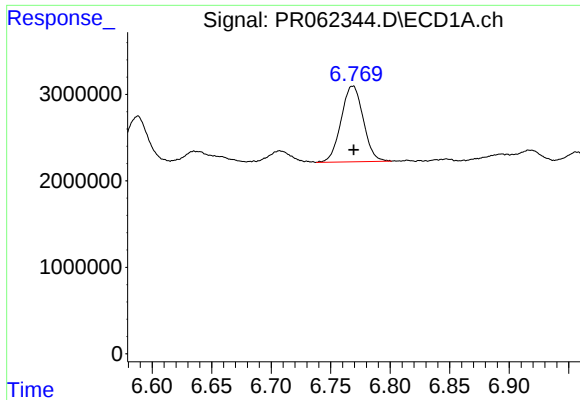
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 18734278
Conc: 147.90 ng/ml



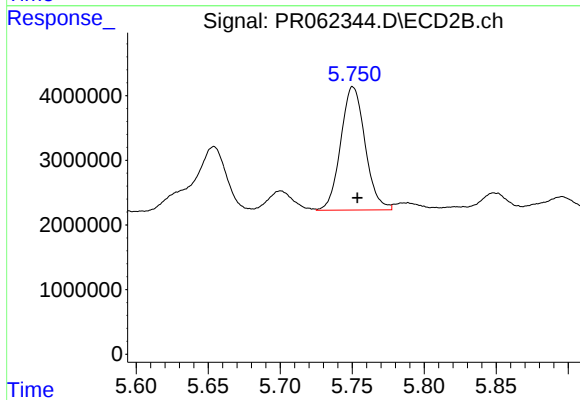
#28 AR-1254-3

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 34089574
Conc: 131.94 ng/ml



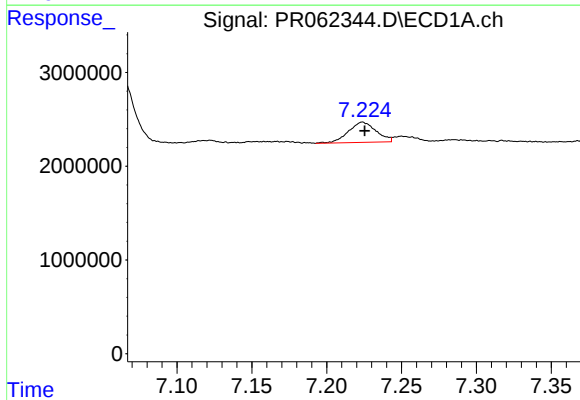
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 11362658
Conc: 133.46 ng/ml



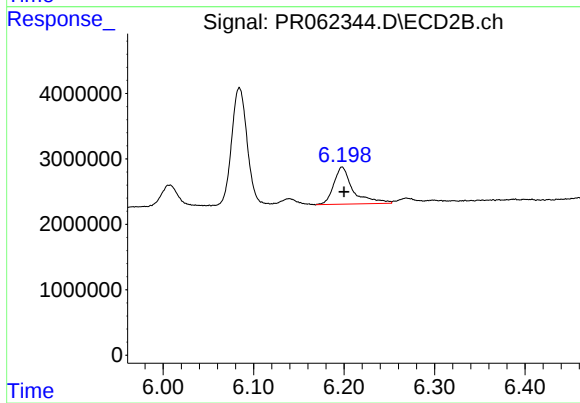
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22479082
Conc: 137.74 ng/ml



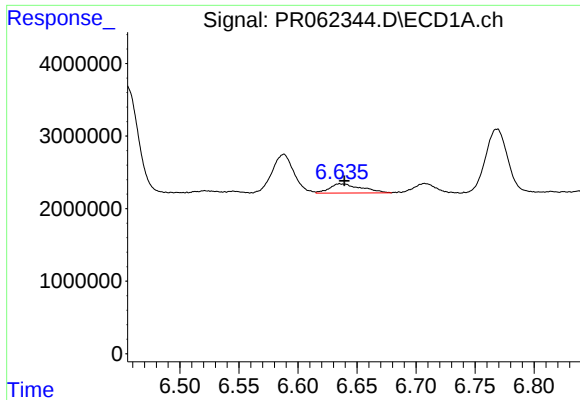
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 2791764
Conc: 29.94 ng/ml



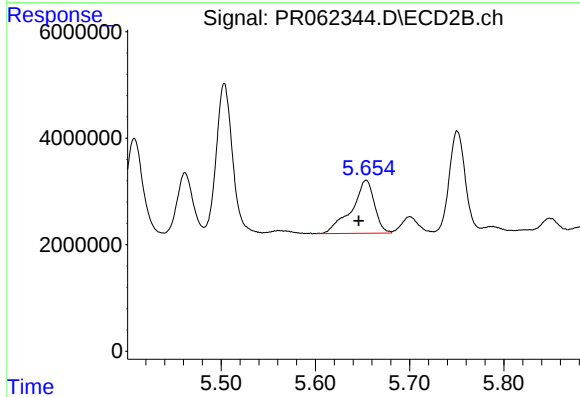
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 8450273
Conc: 34.57 ng/ml



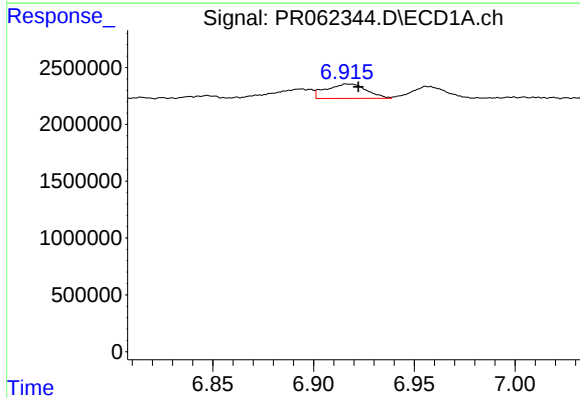
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 2369128
Conc: 23.19 ng/ml



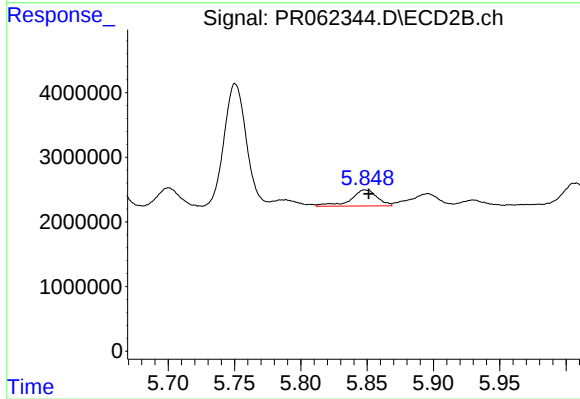
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 16740388
Conc: 90.79 ng/ml



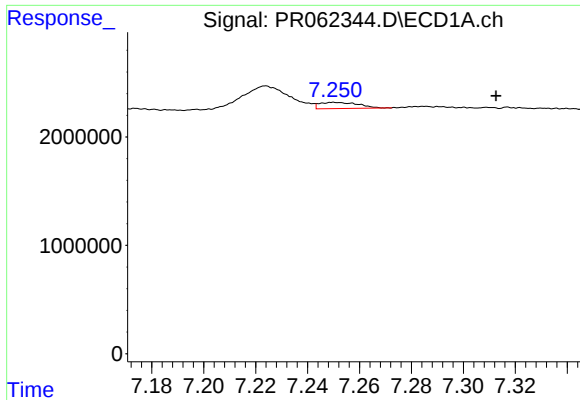
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 1770619
Conc: 15.49 ng/ml



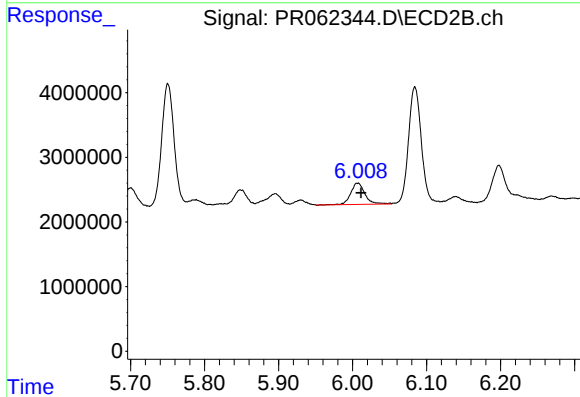
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 3475715
Conc: 15.45 ng/ml



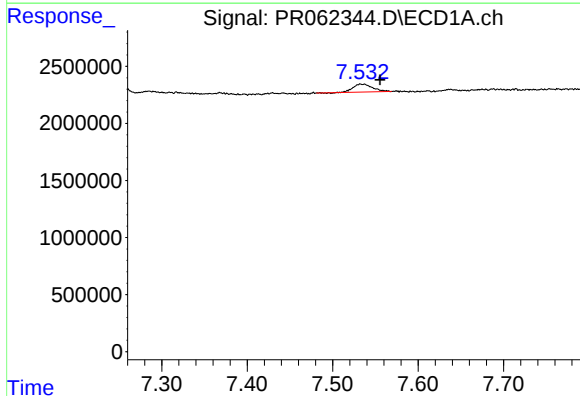
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.062 min
Response: 588258
Conc: 6.95 ng/ml



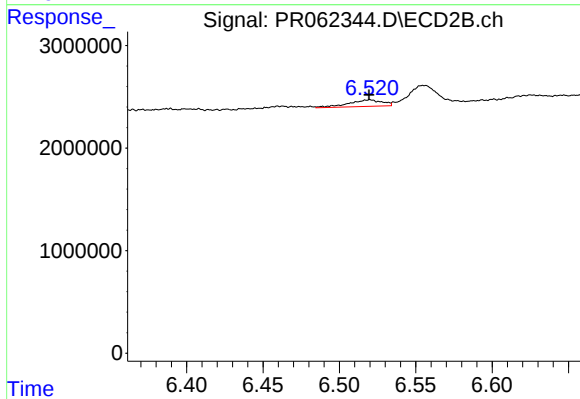
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 4385335
Conc: 20.44 ng/ml



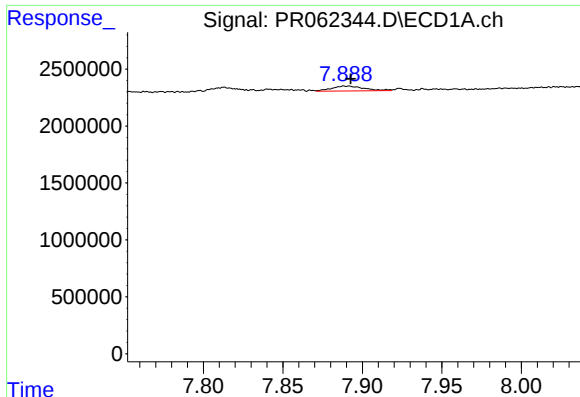
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.019 min
Response: 1084513
Conc: 11.69 ng/ml



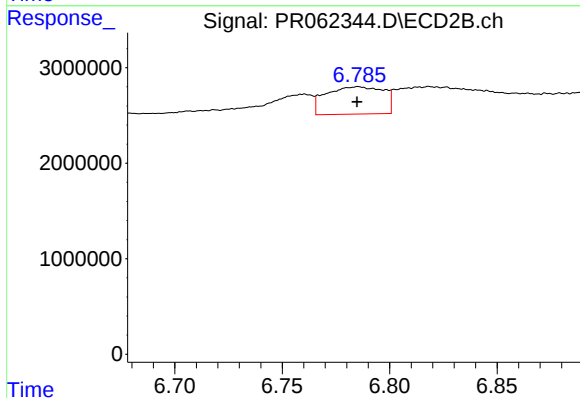
#34 AR-1260-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 965080
Conc: 5.14 ng/ml



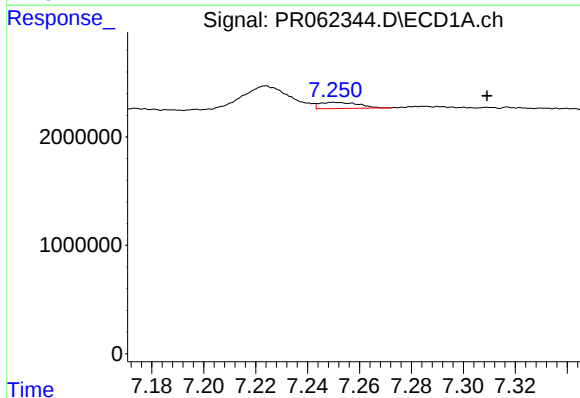
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 604098
Conc: 3.62 ng/ml



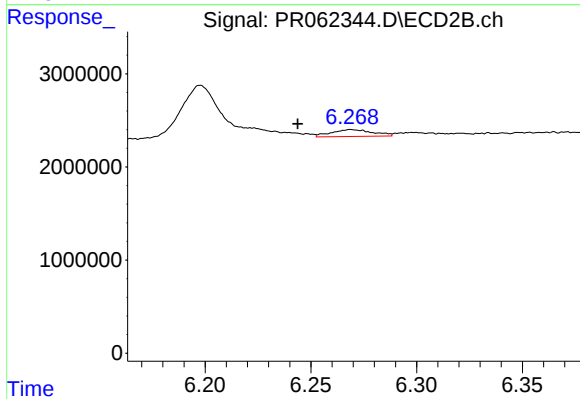
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 5326684
Conc: 12.11 ng/ml



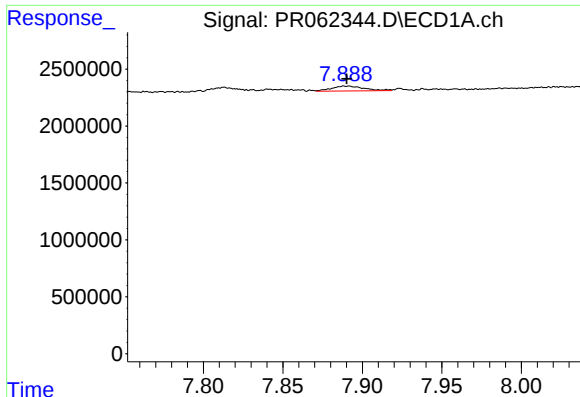
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.059 min
Response: 588258
Conc: 4.96 ng/ml



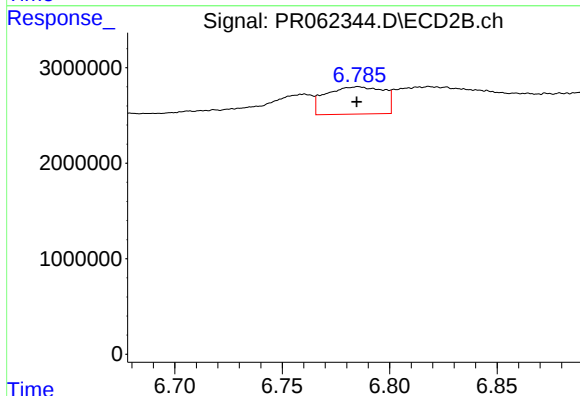
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.025 min
Response: 993114
Conc: 3.89 ng/ml



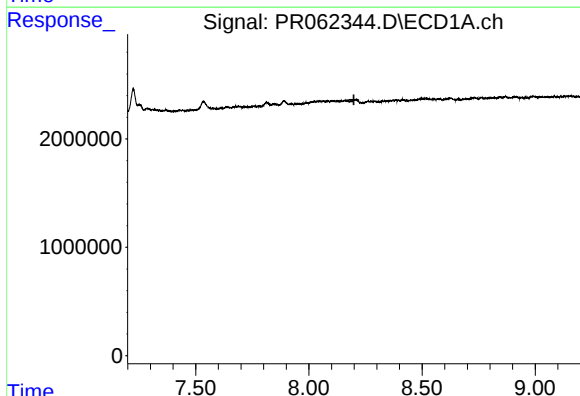
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 604098
Conc: 3.29 ng/ml



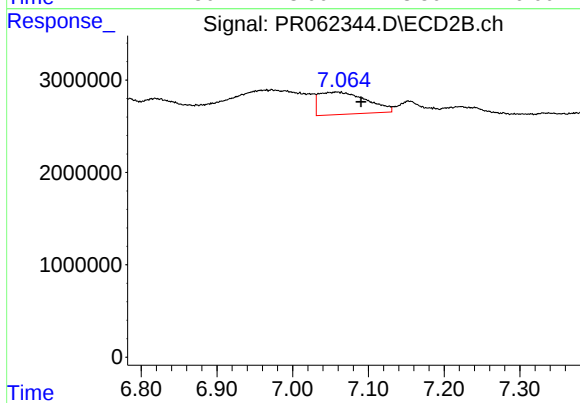
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 5326684
Conc: 11.16 ng/ml



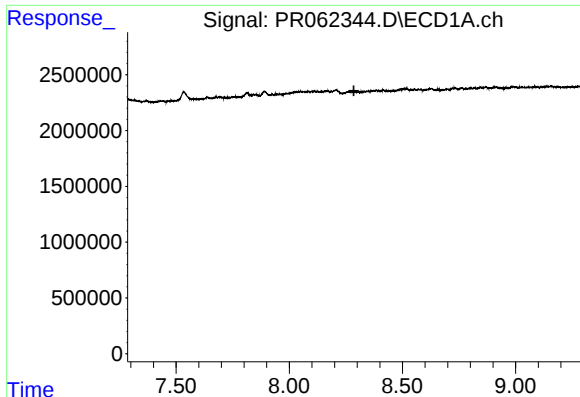
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



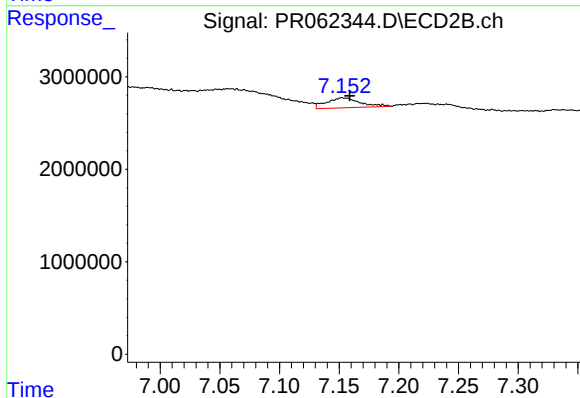
#38 AR-1262-3

R.T.: 7.058 min
Delta R.T.: -0.032 min
Response: 10533102
Conc: 54.29 ng/ml



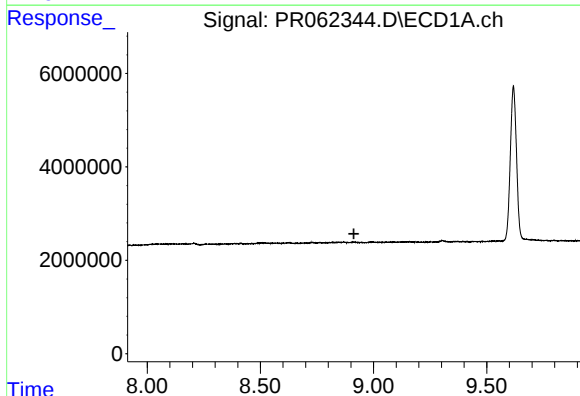
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



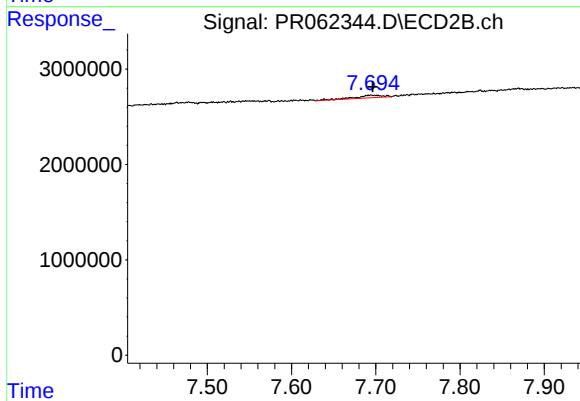
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 2134601
Conc: 5.84 ng/ml



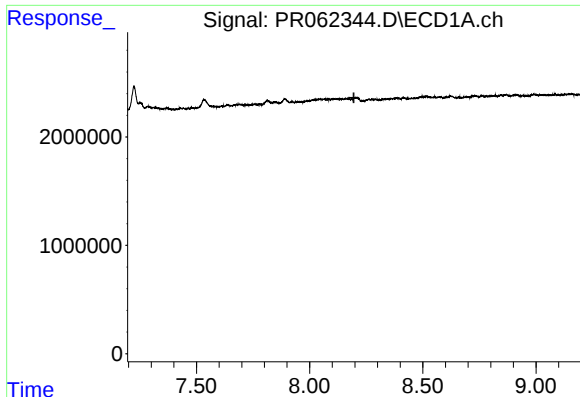
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



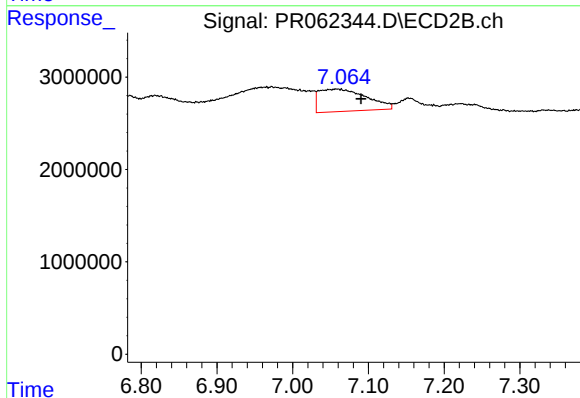
#40 AR-1262-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 640324
Conc: 3.62 ng/ml



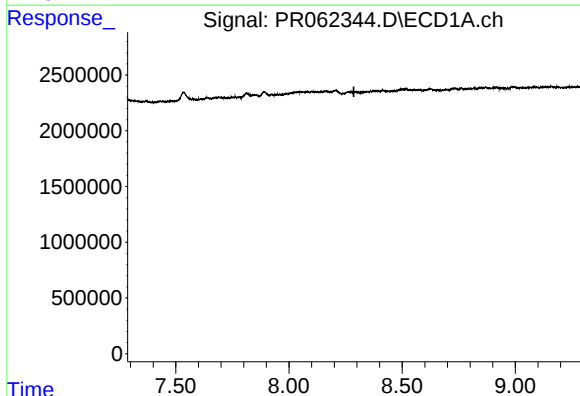
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



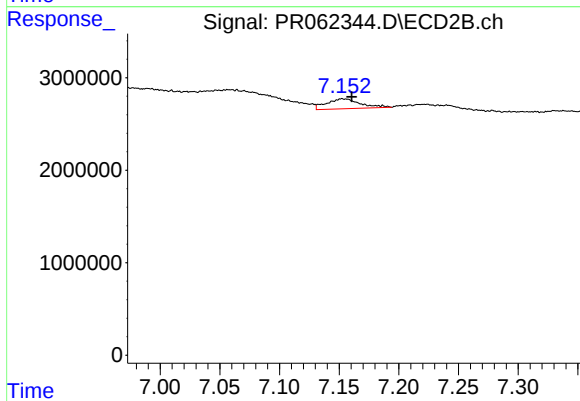
#41 AR-1268-1

R.T.: 7.058 min
Delta R.T.: -0.032 min
Response: 10533102
Conc: 23.60 ng/ml



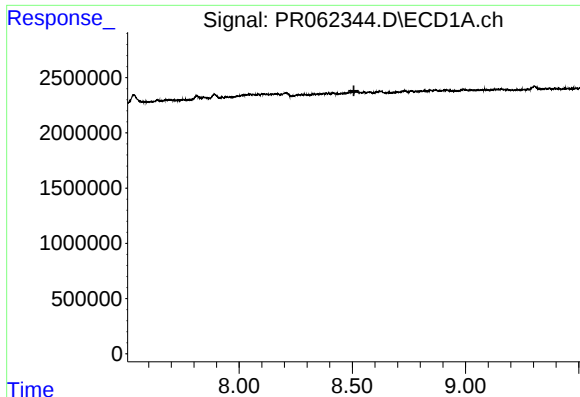
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



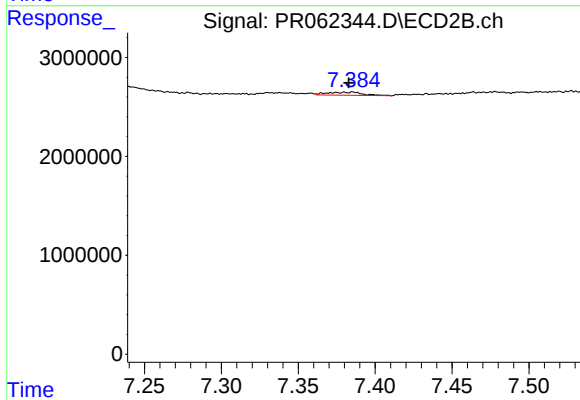
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 2134601
Conc: 5.26 ng/ml



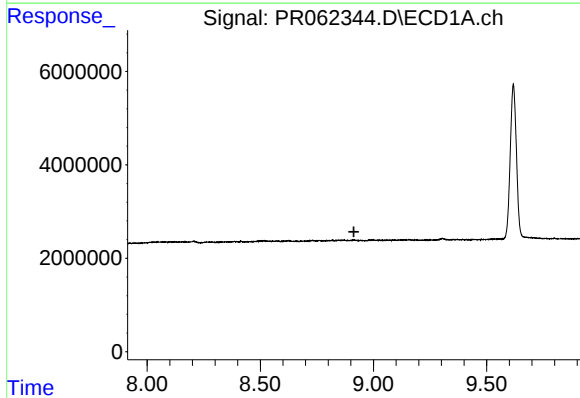
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



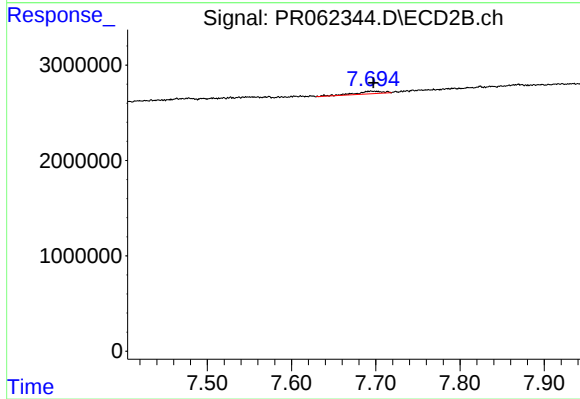
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 501374
Conc: 1.41 ng/ml



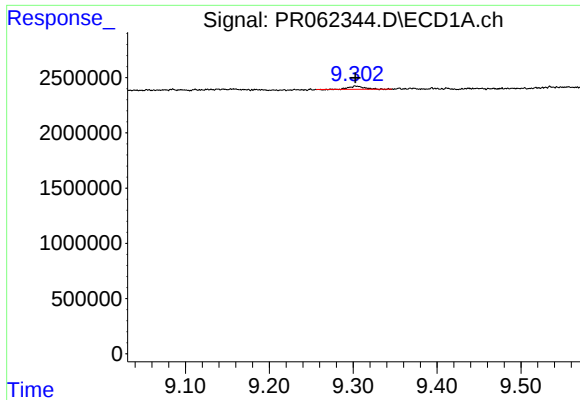
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



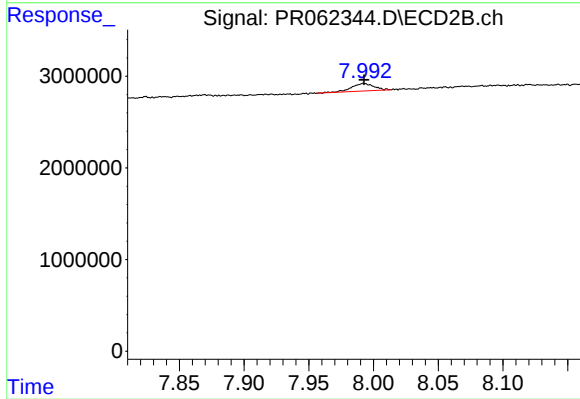
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 640324
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 352611
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 982198
Conc: 0.89 ng/ml