

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
 Data File : PR061341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:00
 Operator : YP\AJ
 Sample : 02591-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:40:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.970	59489950	73285205	21.243	24.525
2)	SA Decachlor...	9.634	8.273	56920421	10686936	41.190	3.327 #
Target Compounds							
3)	L1 AR-1016-1	4.903	4.141f	894525	6998879	10.959	67.206 #
4)	L1 AR-1016-2	4.903f	4.141	894525	6998879	7.401	47.279 #
5)	L1 AR-1016-3	5.017	4.286	307208	2913208	4.057	36.846 #
6)	L1 AR-1016-4	5.110	4.346	467987	2232676	7.668	36.758 #
7)	L1 AR-1016-5	5.423	4.559	834317	5306323	14.470	64.067 #
8)	L2 AR-1221-1	0.000	3.189	0	4455239	N.D.	114.686 #
9)	L2 AR-1221-2	4.010	3.264	788670	6352777	33.337	231.597 #
10)	L2 AR-1221-3	4.074	3.364	808449	1607370	10.280	18.002 #
11)	L3 AR-1232-1	4.074	3.364	808449	1607370	12.727	22.369 #
12)	L3 AR-1232-2	4.633	4.141	2605849	6998879	89.332	105.533
13)	L3 AR-1232-3	4.903f	4.286	894525	2913208	16.151	81.545 #
14)	L3 AR-1232-4	5.110	4.379	467987	1630866	17.076	53.759 #
15)	L3 AR-1232-5	5.268f	4.559	5663874	5306323	283.859	148.566 #
16)	L4 AR-1242-1	4.903	4.064f	894525	2860090	12.665	32.283 #
17)	L4 AR-1242-2	4.903f	4.141	894525	6998879	8.483	55.651 #
18)	L4 AR-1242-3	5.017	4.286	307208	2913208	4.657	42.438 #
19)	L4 AR-1242-4	5.110	4.379	467987	1630866	8.838	25.091 #
20)	L4 AR-1242-5	5.916	4.973	9463555	11002386	183.409	130.310 #
21)	L5 AR-1248-1	4.903	4.064f	894525	2860090	16.568	41.866 #
22)	L5 AR-1248-2	5.268f	4.346	5663874	2232676	75.435	23.087 #
23)	L5 AR-1248-3	5.423	4.379	834317	1630866	9.490	16.442 #
24)	L5 AR-1248-4	5.866	4.559	6995487	5306323	75.312	43.885 #
25)	L5 AR-1248-5	5.916	4.973	9463555	11002386	105.918	91.279
26)	L6 AR-1254-1	5.814	4.973	17399375	11002386	179.675	59.687 #
27)	L6 AR-1254-2	6.076	5.102	4644939	845117	31.645	5.337 #
28)	L6 AR-1254-3	6.483	5.554	46046243	67339045	307.488	252.835
29)	L6 AR-1254-4	6.788	5.779	4623954	6197957	44.898	36.863
30)	L6 AR-1254-5	7.259	6.225	22235786	25659419	207.760	104.223 #
31)	L7 AR-1260-1	6.639	5.682	3198037	15343655	30.968	89.974 #
32)	L7 AR-1260-2	6.919	5.876	66094887	3160000	561.549	15.104 #
34)	L7 AR-1260-4	7.570	6.568	106.1E6	185.1E6	1142.216	1094.930
35)	L7 AR-1260-5	7.870	6.812	33002796	22030649	186.584	54.339 #
36)	L8 AR-1262-1	7.319	6.271	2058091	2155353	14.794	8.150 #
37)	L8 AR-1262-2	7.870	6.812	33002796	22030649	146.130	44.518 #
38)	L8 AR-1262-3	8.208	7.103	2936820	19424782	19.092	111.710 #
39)	L8 AR-1262-4	8.267	7.178	719701	3341208	6.519	9.275 #
40)	L8 AR-1262-5	8.967f	7.726	4970002	700750	67.502	4.022 #
41)	L9 AR-1268-1	8.208	7.103	2936820	19424782	14.556	46.797 #
42)	L9 AR-1268-2	8.267	7.178	719701	3341208	4.163	8.731 #

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Acq On : 10 May 2023 16:00
Operator : YP\AJ
Sample : 02591-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:40:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

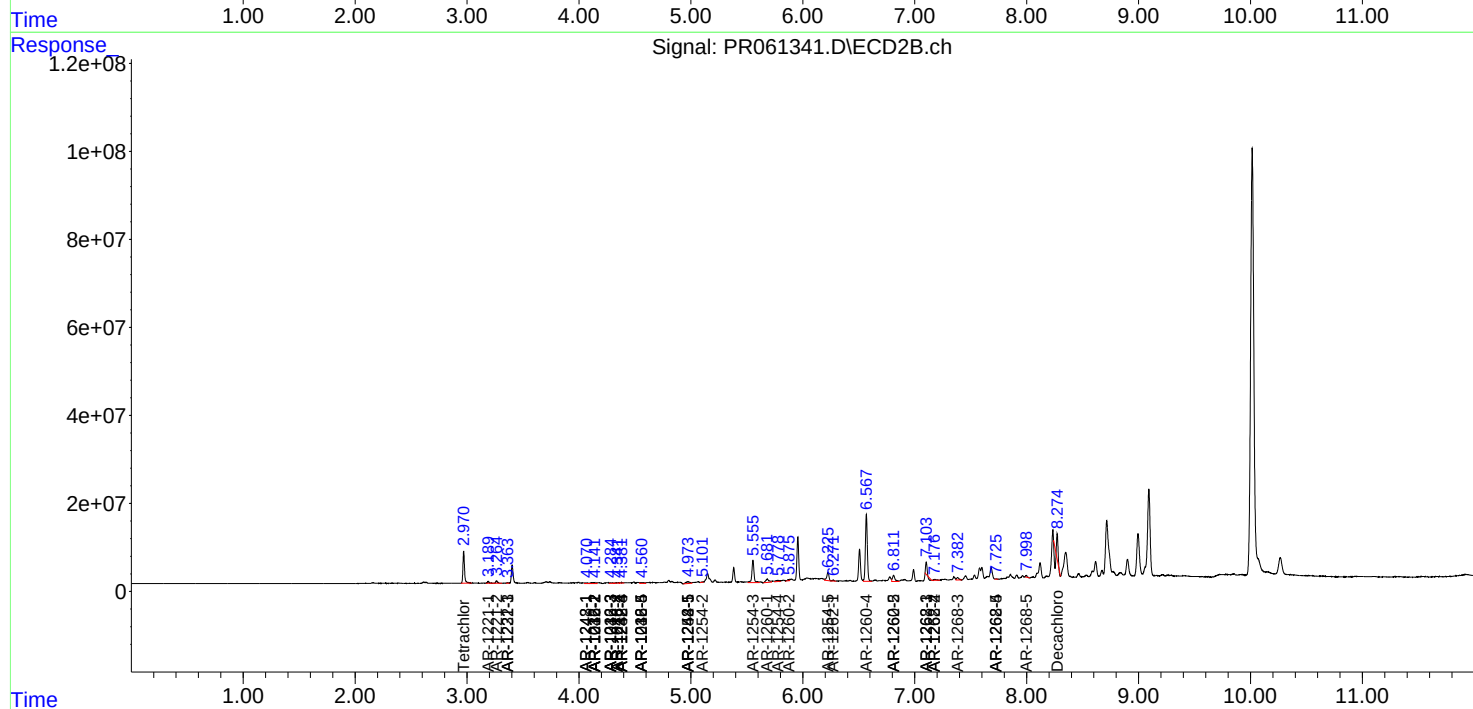
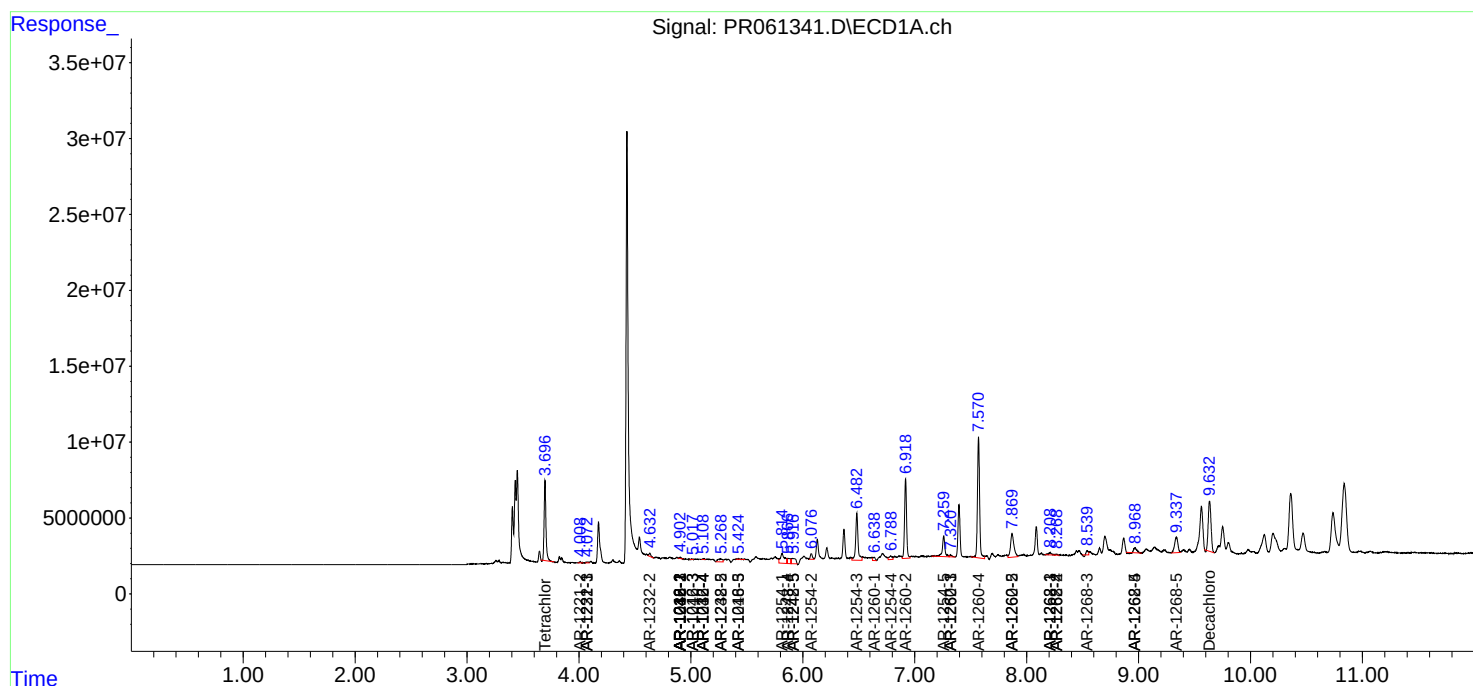
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.540	7.383	2641412	7895277	17.394	23.624 #
44)	L9 AR-1268-4	8.967f	7.726	4970002	700750	80.348	4.793 #
45)	L9 AR-1268-5	9.337	7.997	21139618	3816157	45.428	3.545 #

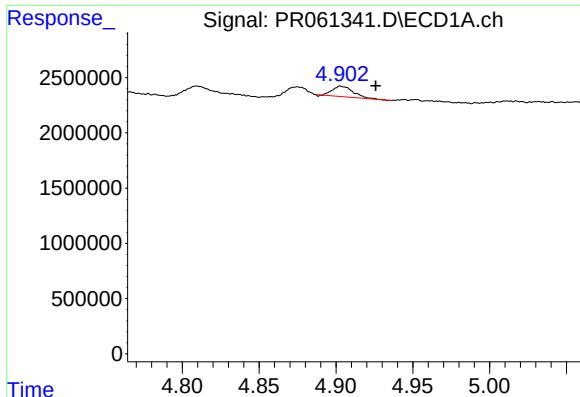
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: May 10 21:40:36 2023
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QLast Update : Wed May 10 07:27:40 2023
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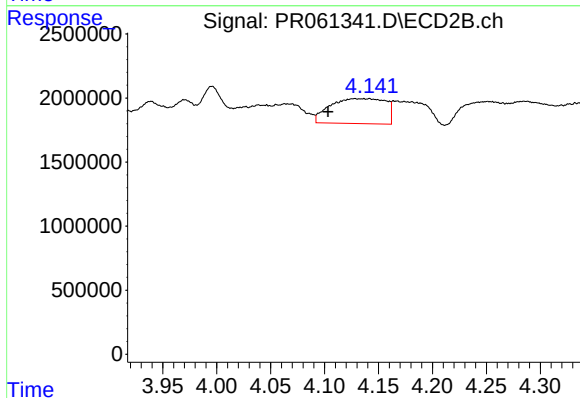
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





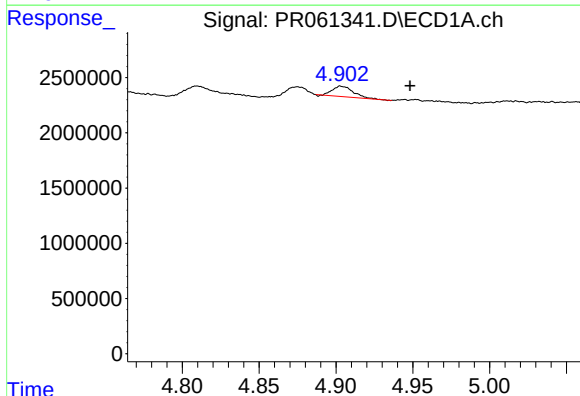
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.023 min
Response: 894525
Conc: 10.96 ng/ml



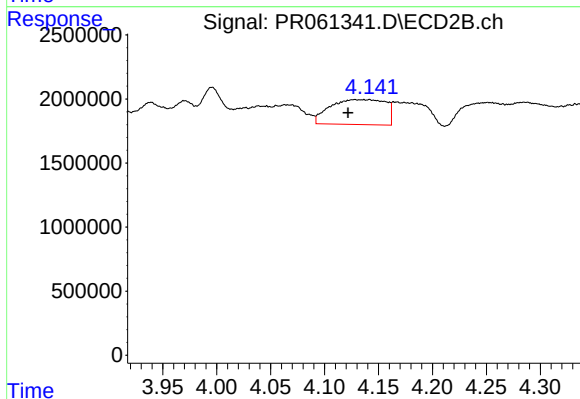
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: 0.038 min
Response: 6998879
Conc: 67.21 ng/ml



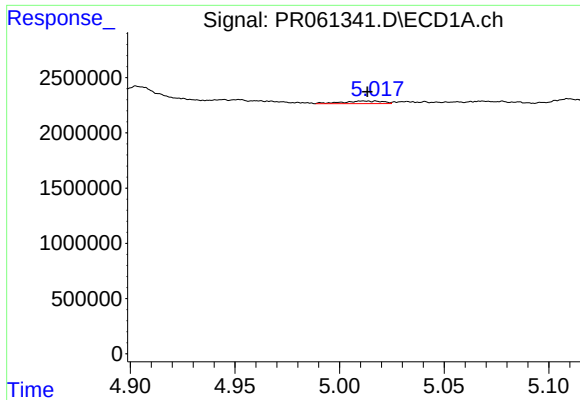
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.045 min
Response: 894525
Conc: 7.40 ng/ml



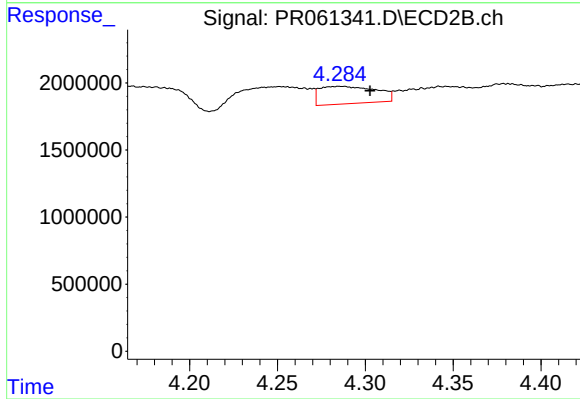
#4 AR-1016-2

R.T.: 4.141 min
Delta R.T.: 0.020 min
Response: 6998879
Conc: 47.28 ng/ml



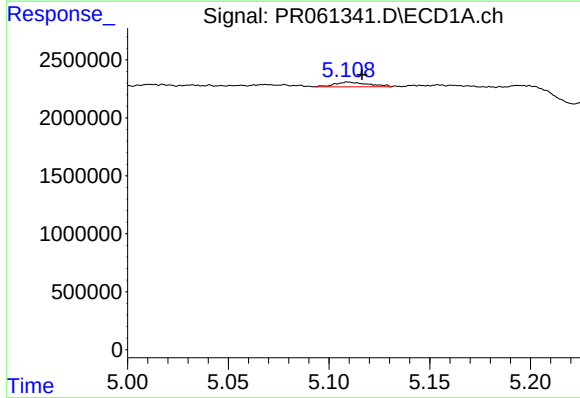
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 307208
Conc: 4.06 ng/ml



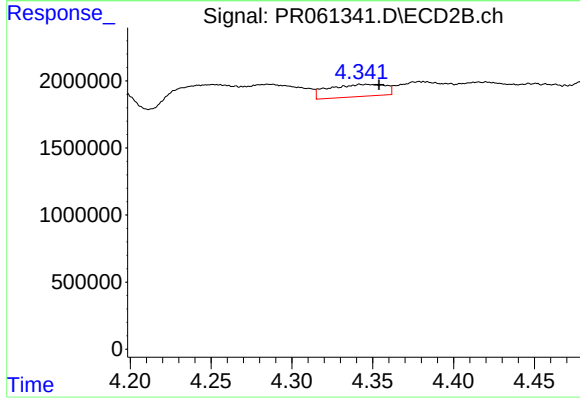
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 2913208
Conc: 36.85 ng/ml



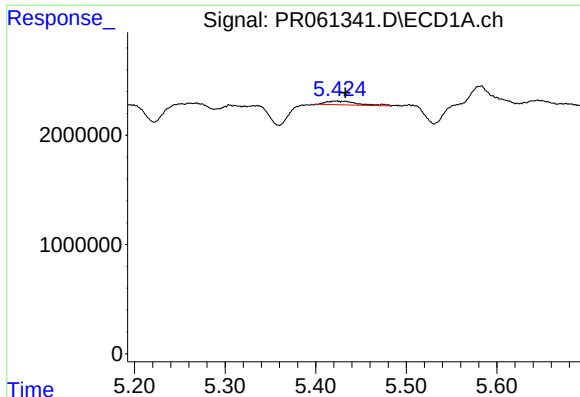
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 467987
Conc: 7.67 ng/ml



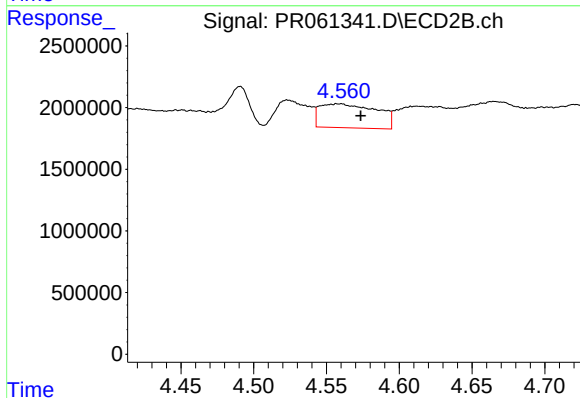
#6 AR-1016-4

R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 2232676
Conc: 36.76 ng/ml



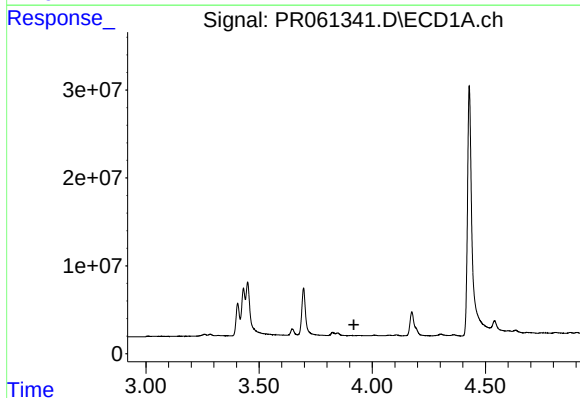
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 834317
Conc: 14.47 ng/ml



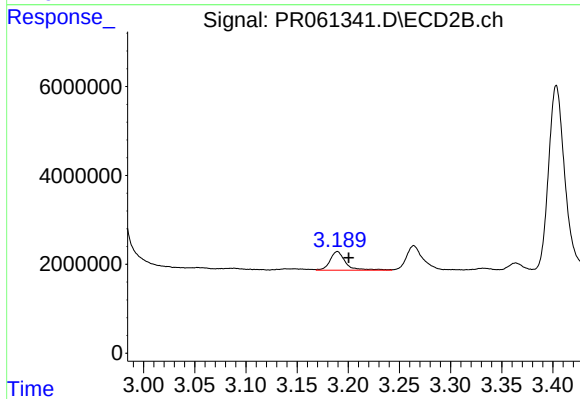
#7 AR-1016-5

R.T.: 4.559 min
Delta R.T.: -0.014 min
Response: 5306323
Conc: 64.07 ng/ml



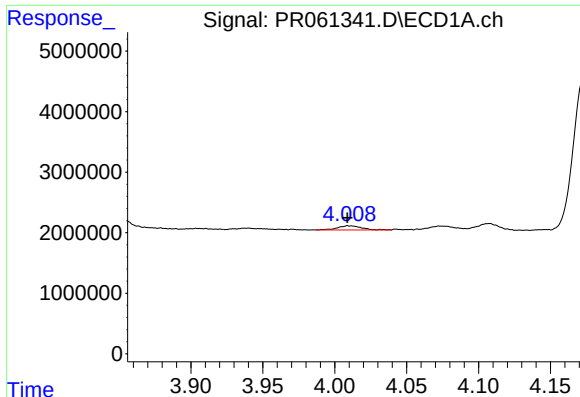
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



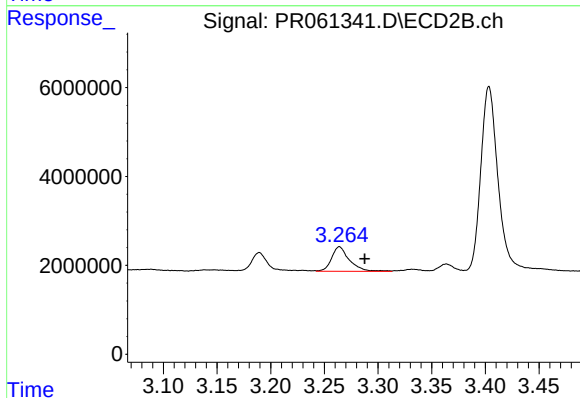
#8 AR-1221-1

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 4455239
Conc: 114.69 ng/ml



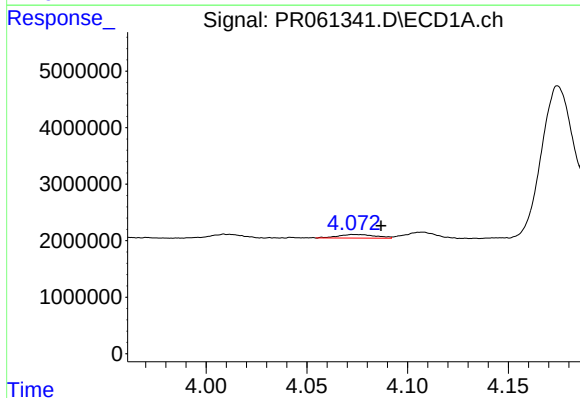
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 788670
Conc: 33.34 ng/ml



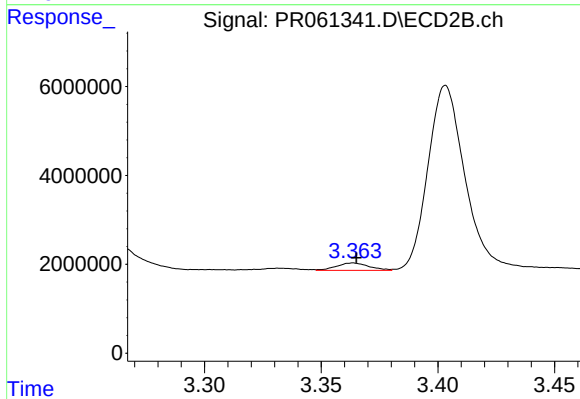
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.023 min
Response: 6352777
Conc: 231.60 ng/ml



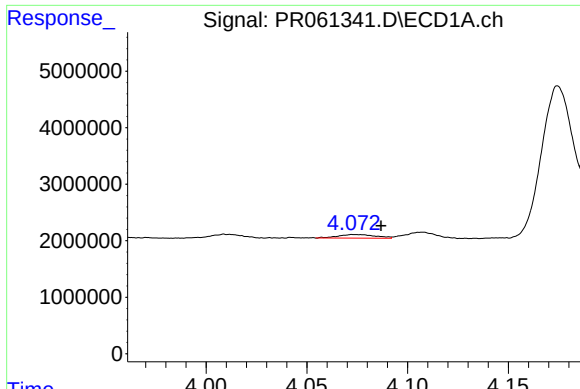
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.013 min
Response: 808449
Conc: 10.28 ng/ml



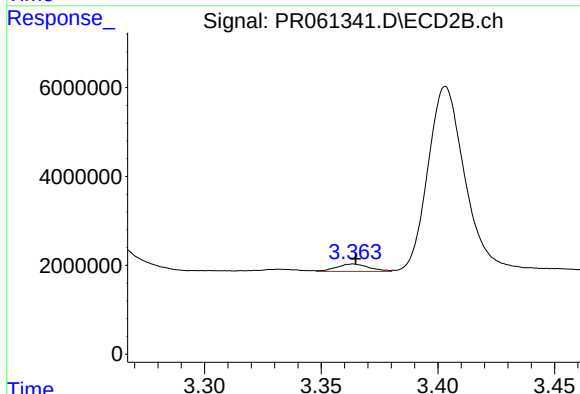
#10 AR-1221-3

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 1607370
Conc: 18.00 ng/ml



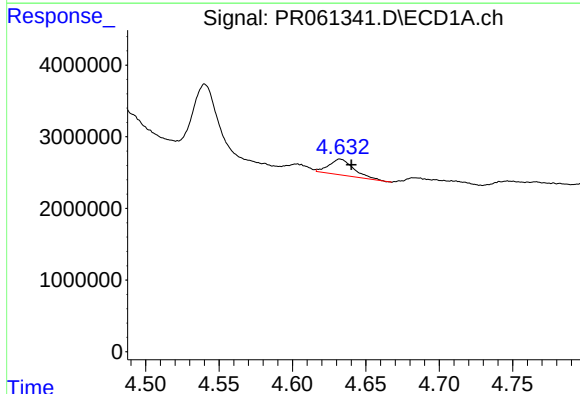
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.013 min
Response: 808449
Conc: 12.73 ng/ml



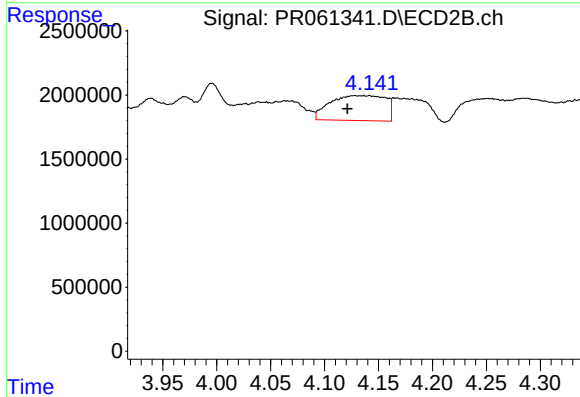
#11 AR-1232-1

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 1607370
Conc: 22.37 ng/ml



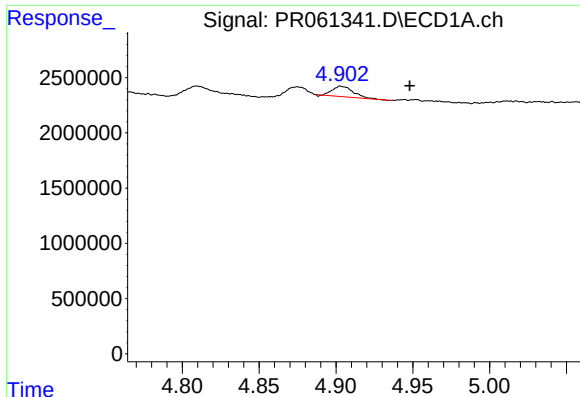
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 2605849
Conc: 89.33 ng/ml



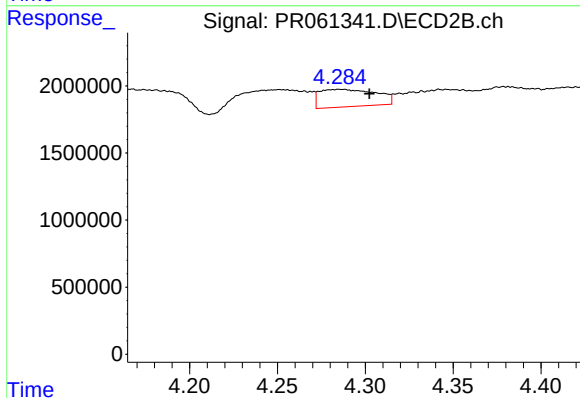
#12 AR-1232-2

R.T.: 4.141 min
Delta R.T.: 0.020 min
Response: 6998879
Conc: 105.53 ng/ml



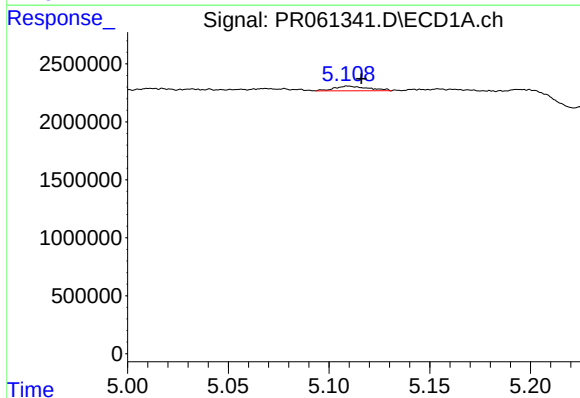
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.045 min
Response: 894525
Conc: 16.15 ng/ml



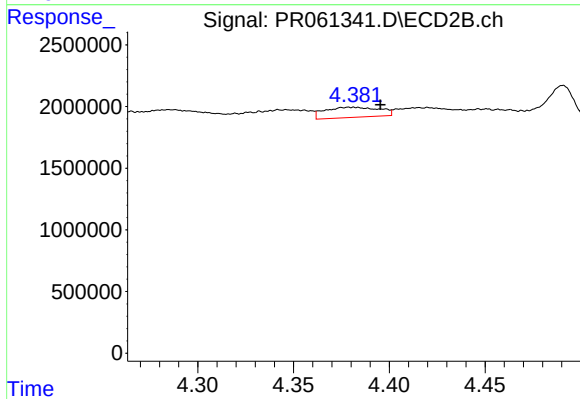
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 2913208
Conc: 81.54 ng/ml



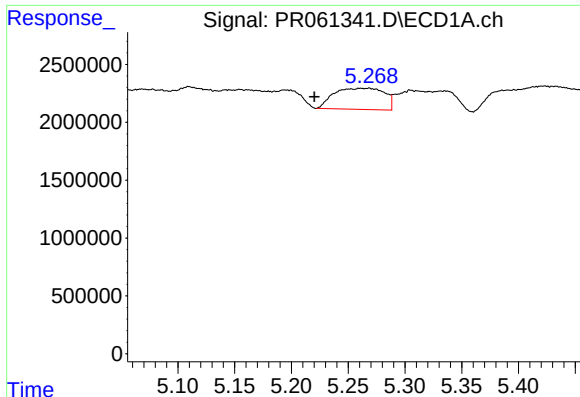
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 467987
Conc: 17.08 ng/ml



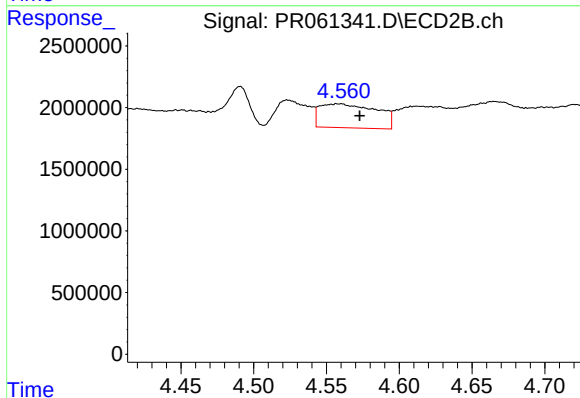
#14 AR-1232-4

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 1630866
Conc: 53.76 ng/ml



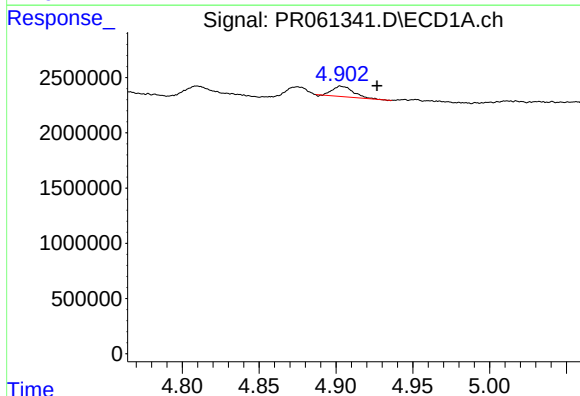
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.048 min
Response: 5663874
Conc: 283.86 ng/ml



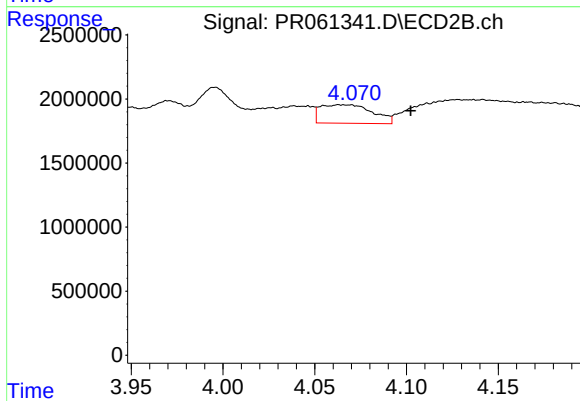
#15 AR-1232-5

R.T.: 4.559 min
Delta R.T.: -0.014 min
Response: 5306323
Conc: 148.57 ng/ml



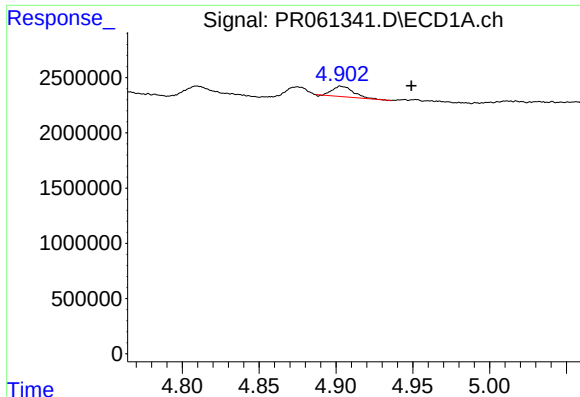
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.023 min
Response: 894525
Conc: 12.66 ng/ml



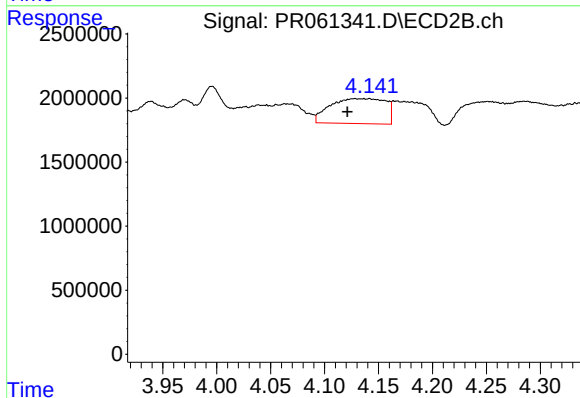
#16 AR-1242-1

R.T.: 4.064 min
Delta R.T.: -0.039 min
Response: 2860090
Conc: 32.28 ng/ml



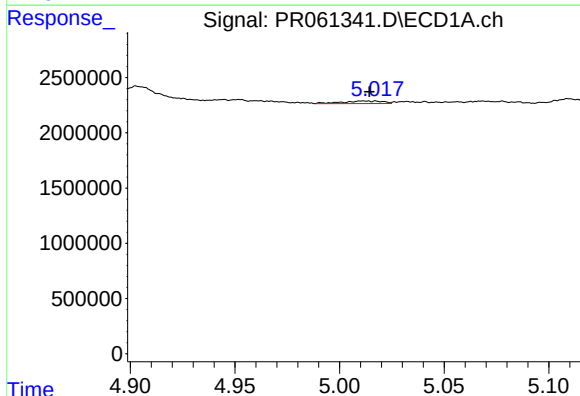
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 894525
Conc: 8.48 ng/ml



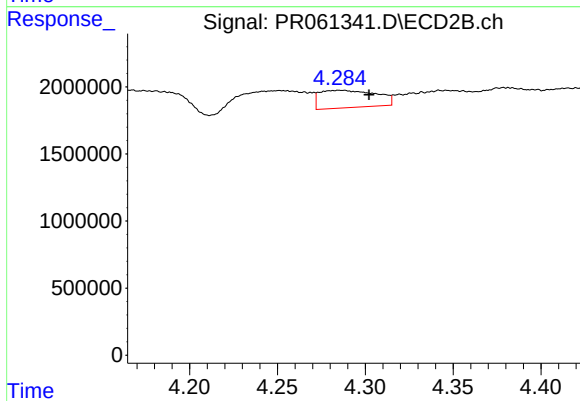
#17 AR-1242-2

R.T.: 4.141 min
Delta R.T.: 0.020 min
Response: 6998879
Conc: 55.65 ng/ml



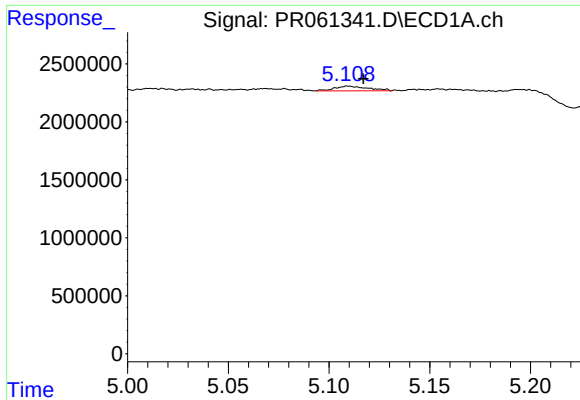
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 307208
Conc: 4.66 ng/ml



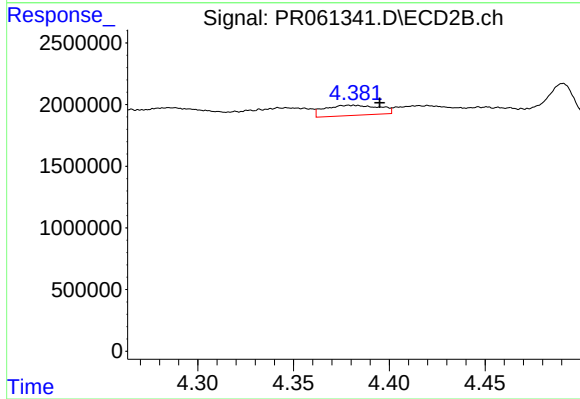
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 2913208
Conc: 42.44 ng/ml



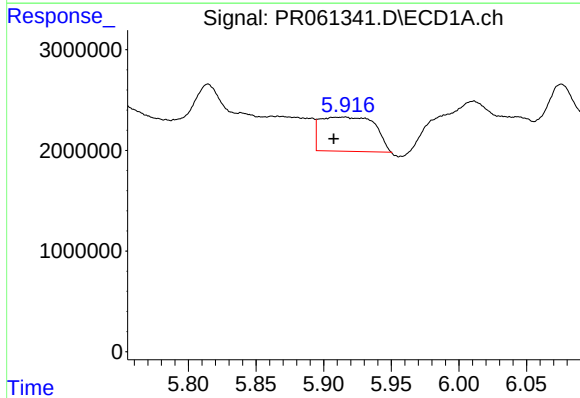
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 467987
Conc: 8.84 ng/ml



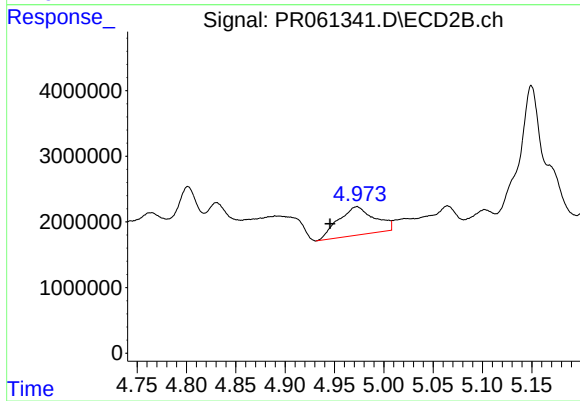
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 1630866
Conc: 25.09 ng/ml



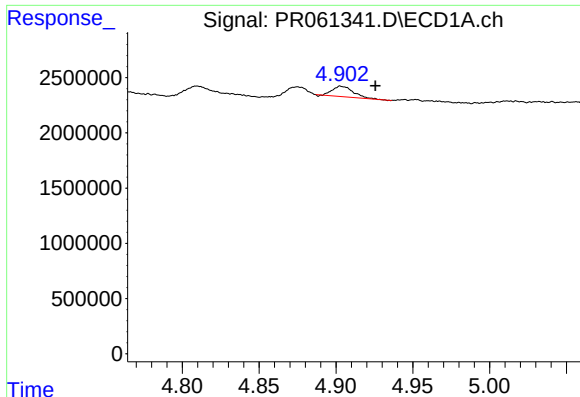
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 9463555
Conc: 183.41 ng/ml



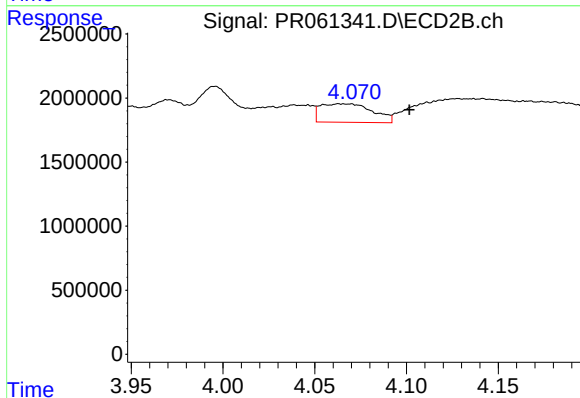
#20 AR-1242-5

R.T.: 4.973 min
Delta R.T.: 0.027 min
Response: 11002386
Conc: 130.31 ng/ml



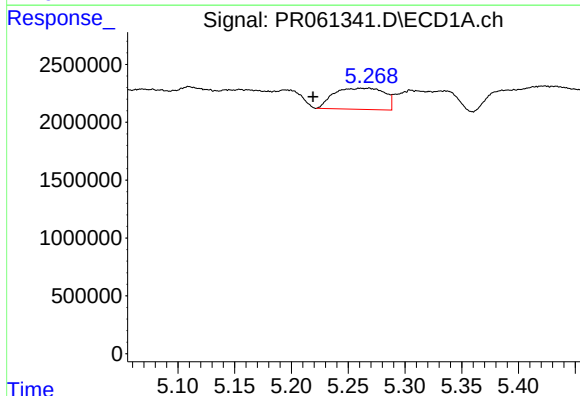
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.022 min
Response: 894525
Conc: 16.57 ng/ml



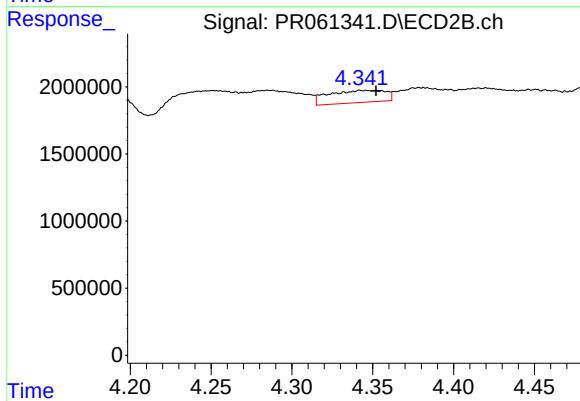
#21 AR-1248-1

R.T.: 4.064 min
Delta R.T.: -0.038 min
Response: 2860090
Conc: 41.87 ng/ml



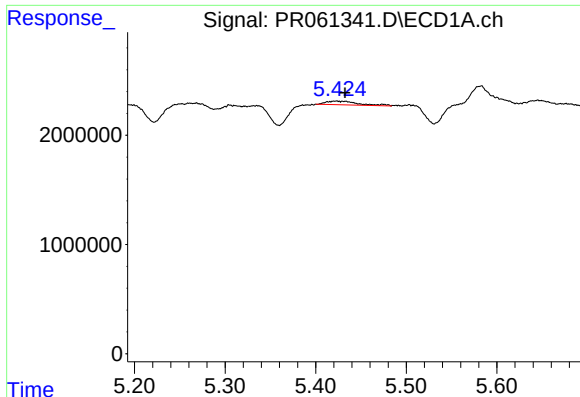
#22 AR-1248-2

R.T.: 5.268 min
Delta R.T.: 0.049 min
Response: 5663874
Conc: 75.43 ng/ml



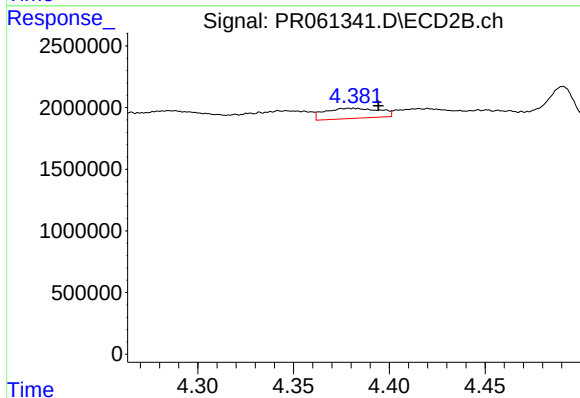
#22 AR-1248-2

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 2232676
Conc: 23.09 ng/ml



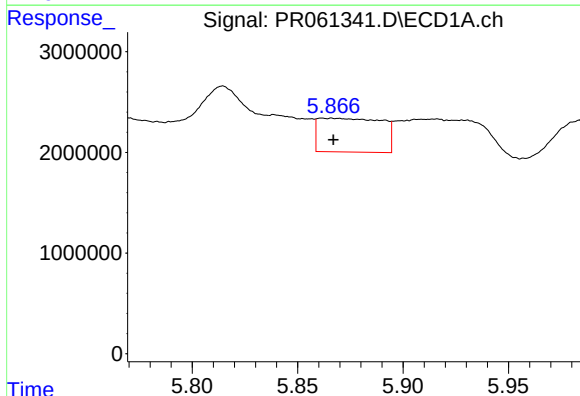
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 834317
Conc: 9.49 ng/ml



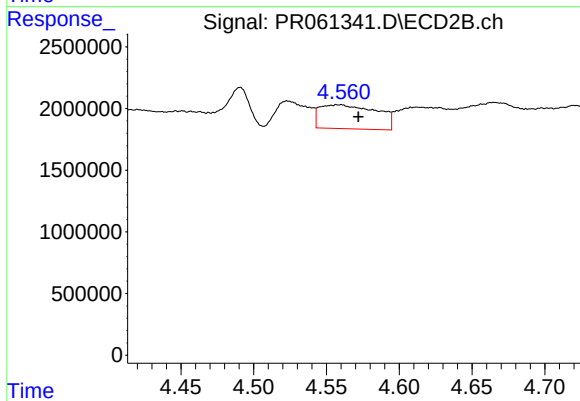
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.015 min
Response: 1630866
Conc: 16.44 ng/ml



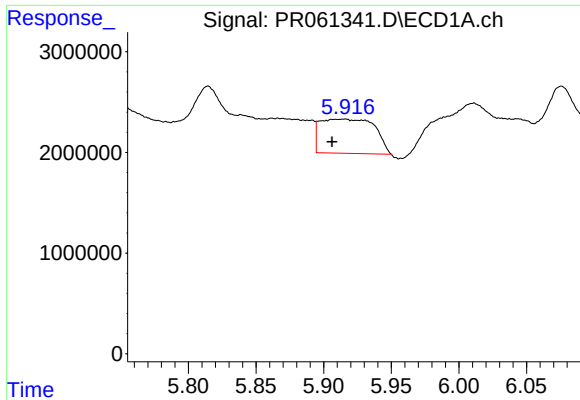
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6995487
Conc: 75.31 ng/ml



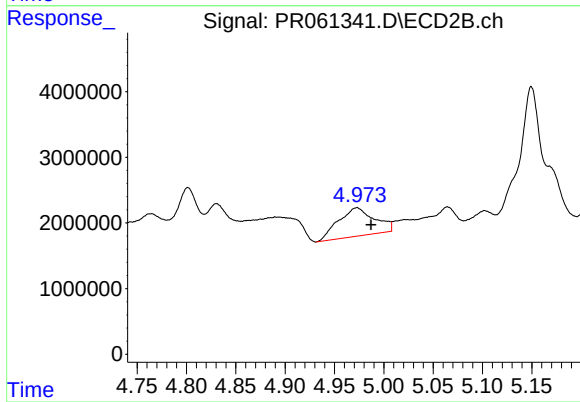
#24 AR-1248-4

R.T.: 4.559 min
Delta R.T.: -0.013 min
Response: 5306323
Conc: 43.89 ng/ml



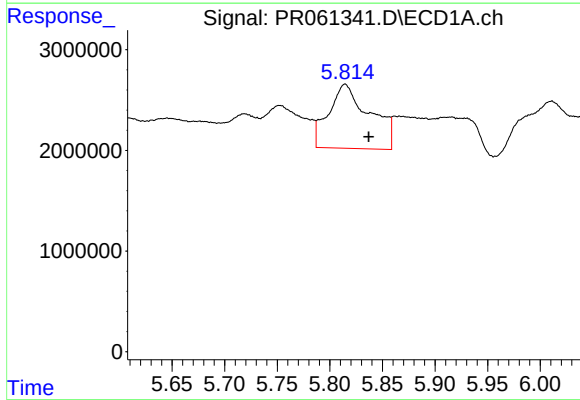
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 9463555
Conc: 105.92 ng/ml



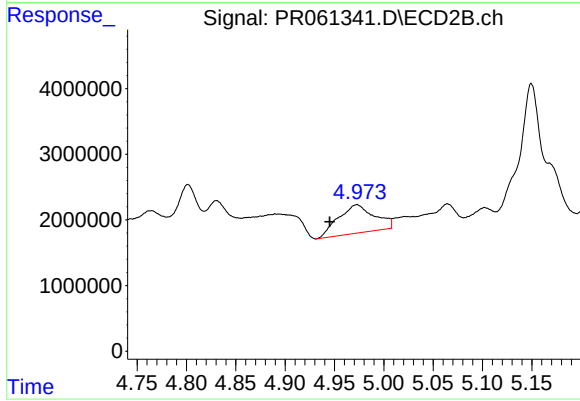
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.014 min
Response: 11002386
Conc: 91.28 ng/ml



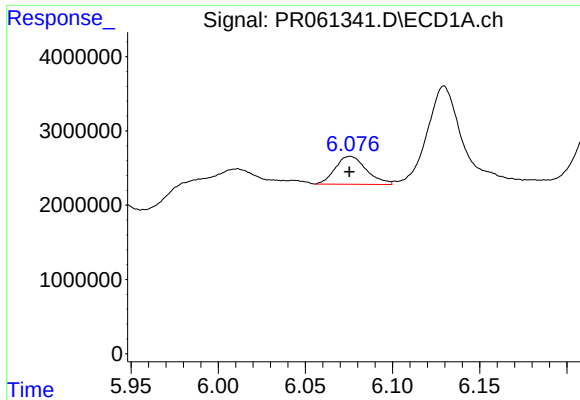
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.023 min
Response: 17399375
Conc: 179.67 ng/ml



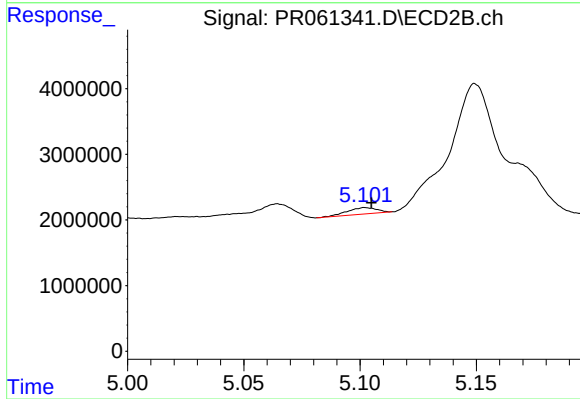
#26 AR-1254-1

R.T.: 4.973 min
Delta R.T.: 0.028 min
Response: 11002386
Conc: 59.69 ng/ml



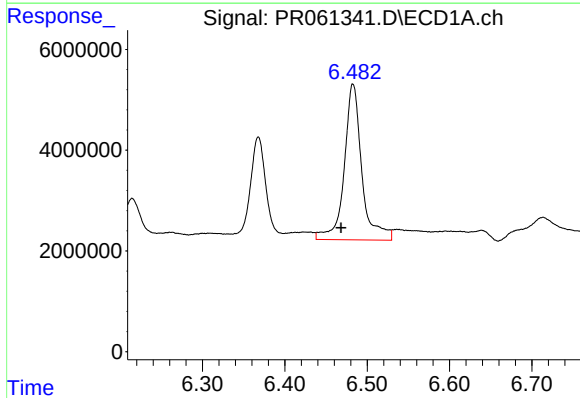
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 4644939
Conc: 31.65 ng/ml



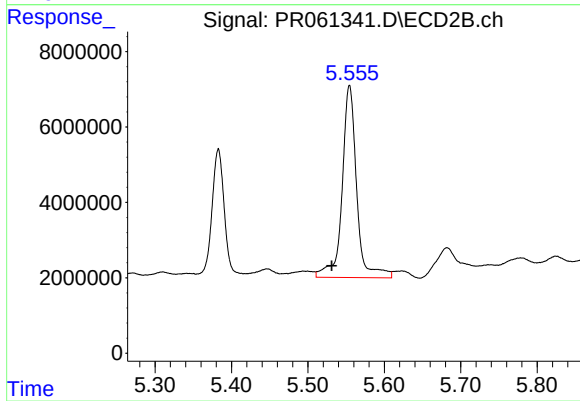
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 845117
Conc: 5.34 ng/ml



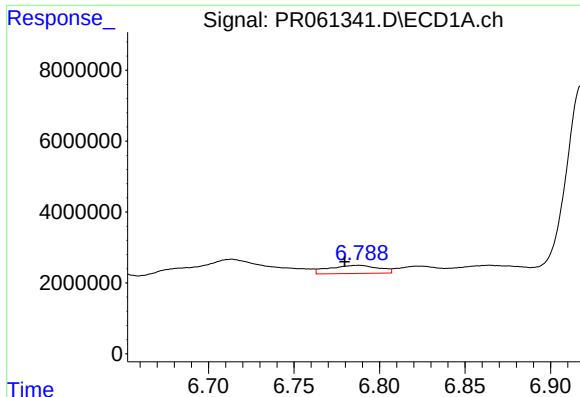
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 46046243
Conc: 307.49 ng/ml



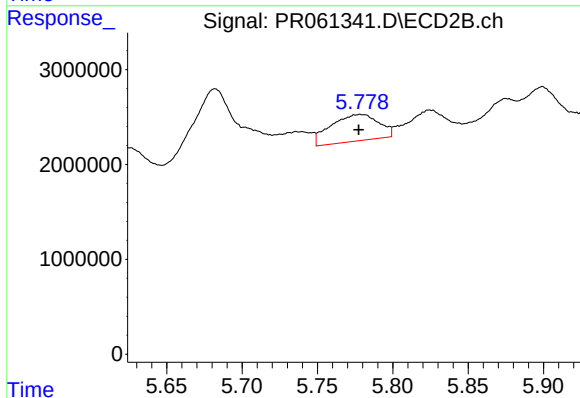
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 67339045
Conc: 252.83 ng/ml



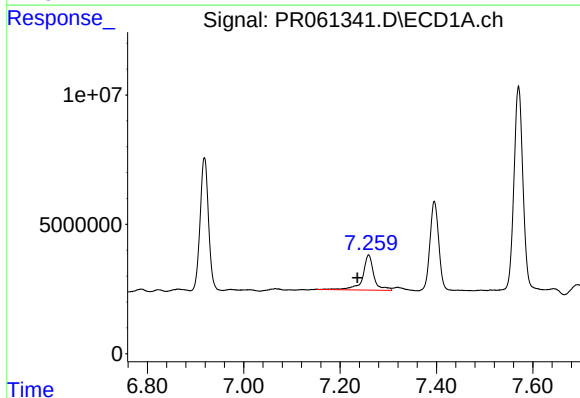
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 4623954
Conc: 44.90 ng/ml



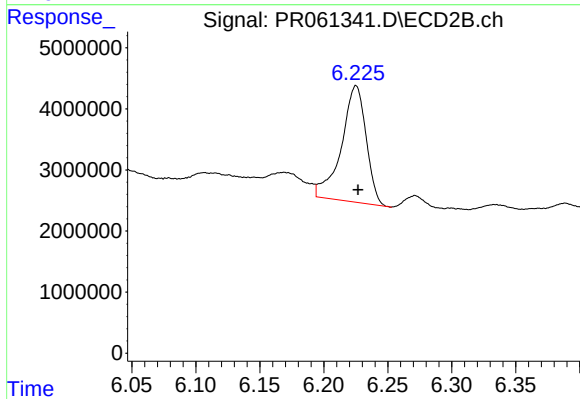
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 6197957
Conc: 36.86 ng/ml



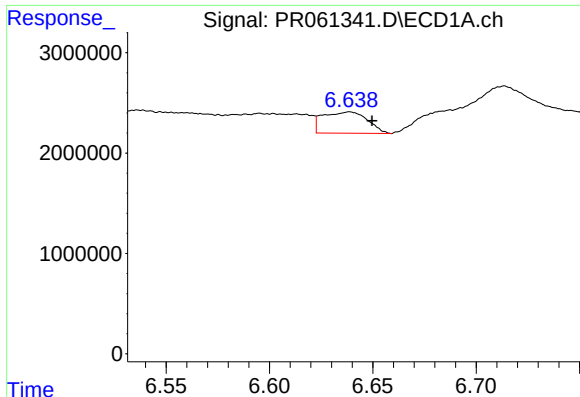
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 22235786
Conc: 207.76 ng/ml



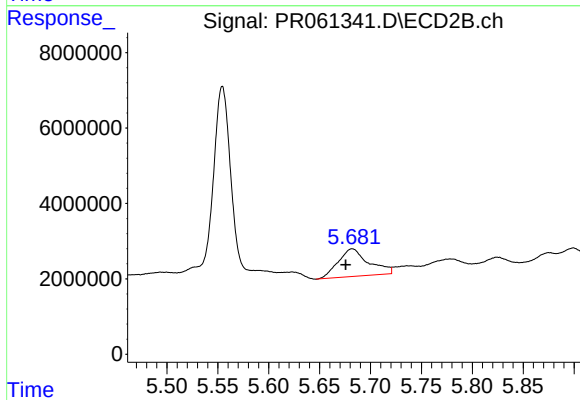
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 25659419
Conc: 104.22 ng/ml



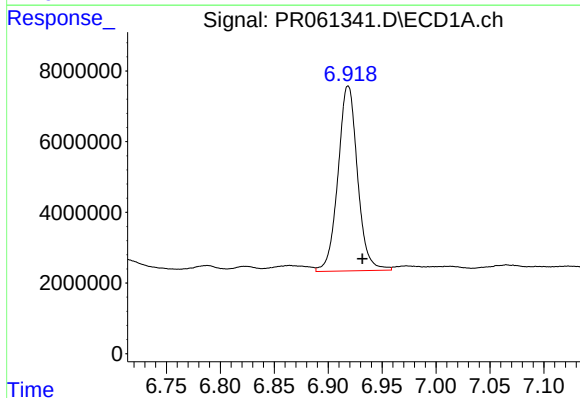
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 3198037
Conc: 30.97 ng/ml



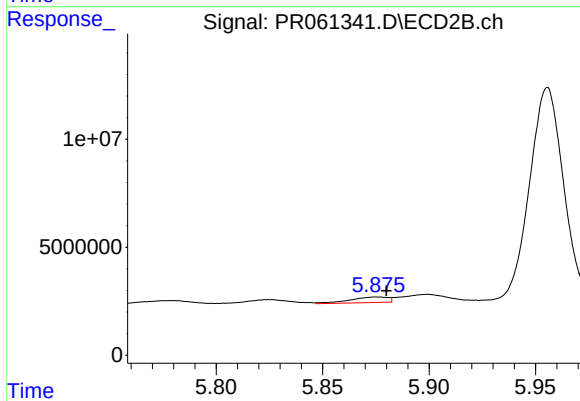
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 15343655
Conc: 89.97 ng/ml



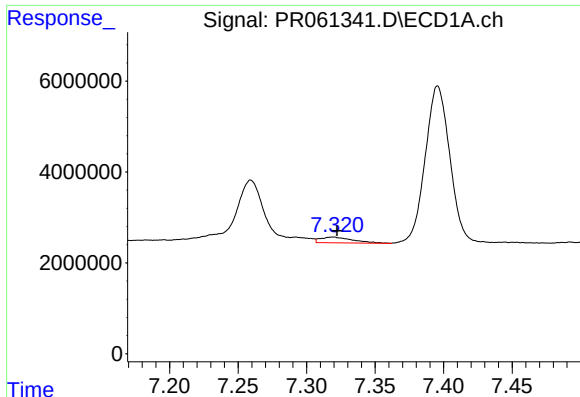
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 66094887
Conc: 561.55 ng/ml



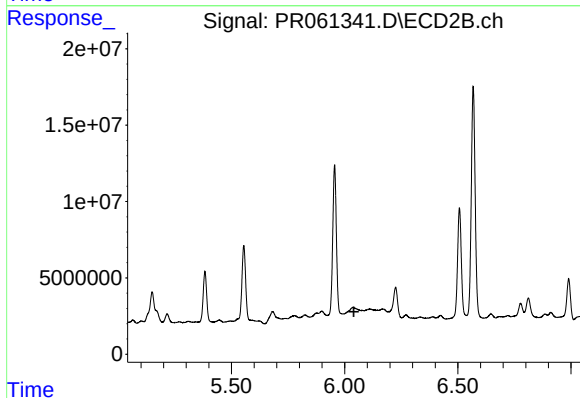
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 3160000
Conc: 15.10 ng/ml



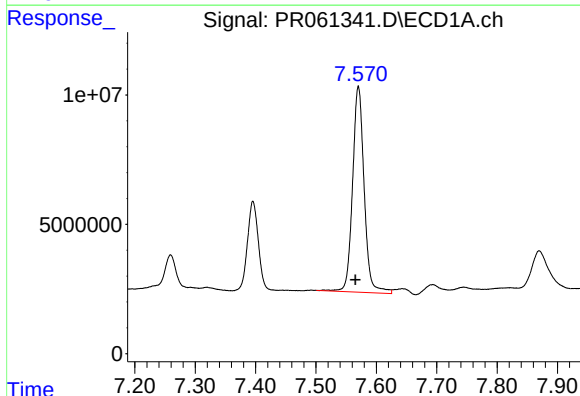
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 2058091
Conc: 24.81 ng/ml



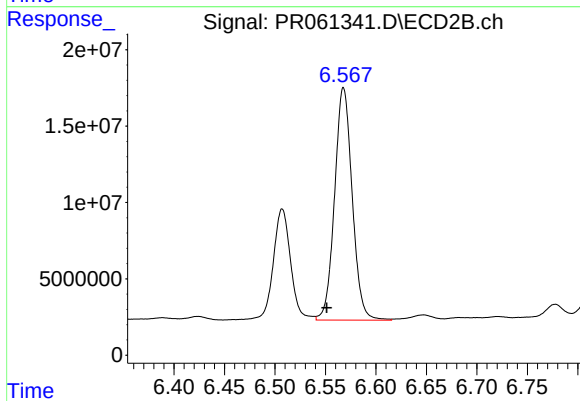
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: -56841206
Conc: N.D.



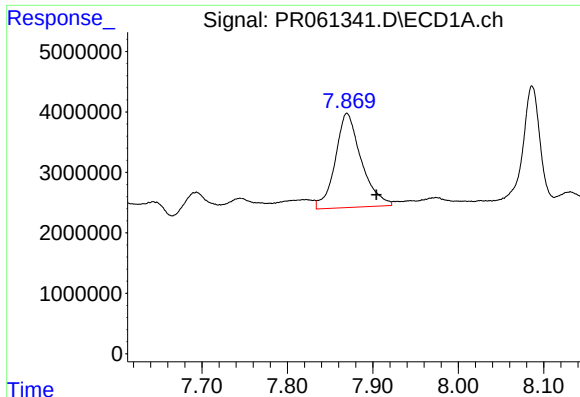
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 106119667
Conc: 1142.22 ng/ml



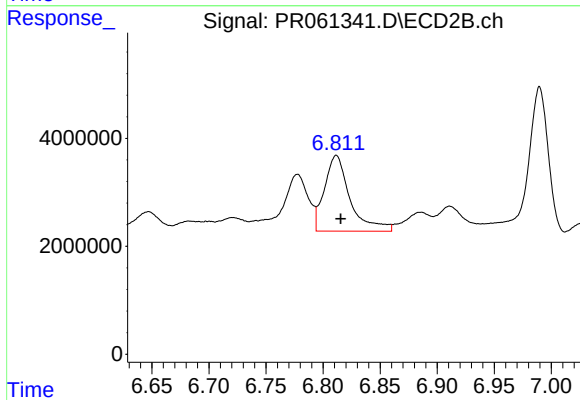
#34 AR-1260-4

R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 185084057
Conc: 1094.93 ng/ml



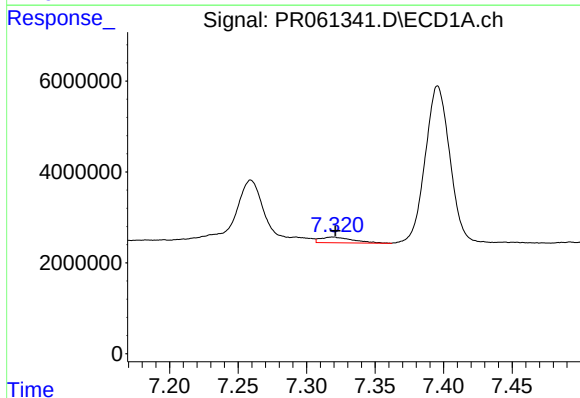
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.034 min
Response: 33002796
Conc: 186.58 ng/ml



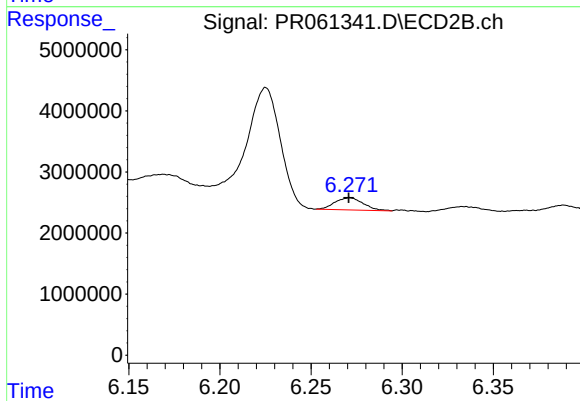
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 22030649
Conc: 54.34 ng/ml



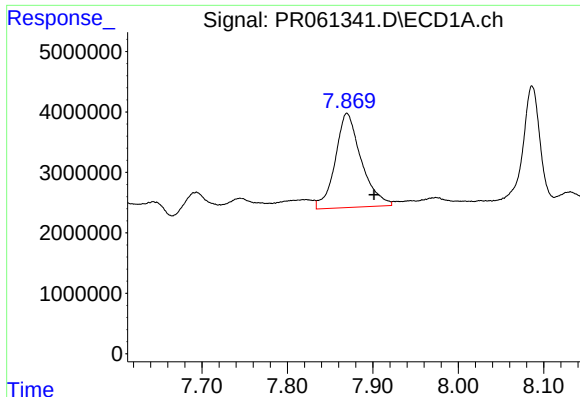
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 2058091
Conc: 14.79 ng/ml



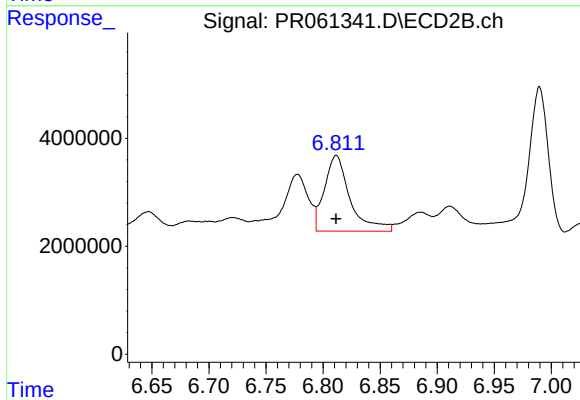
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2155353
Conc: 8.15 ng/ml



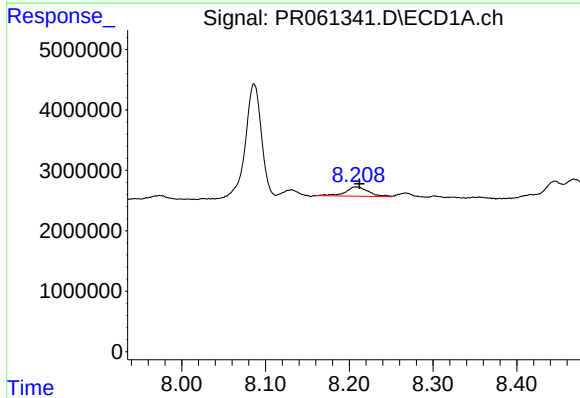
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.032 min
Response: 33002796
Conc: 146.13 ng/ml



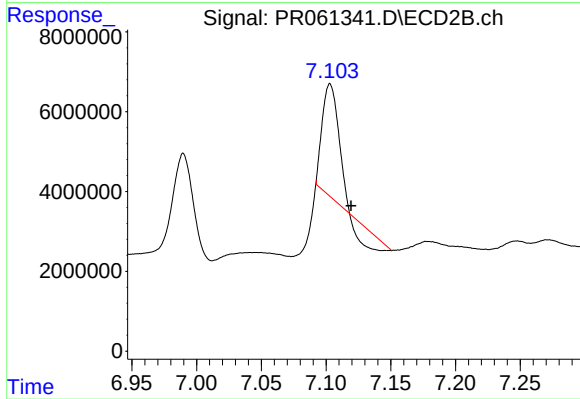
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 22030649
Conc: 44.52 ng/ml



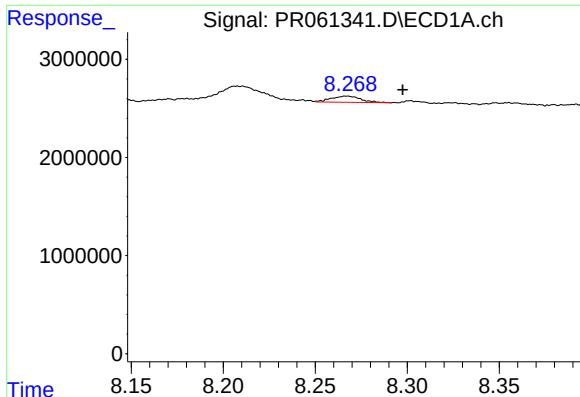
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 2936820
Conc: 19.09 ng/ml



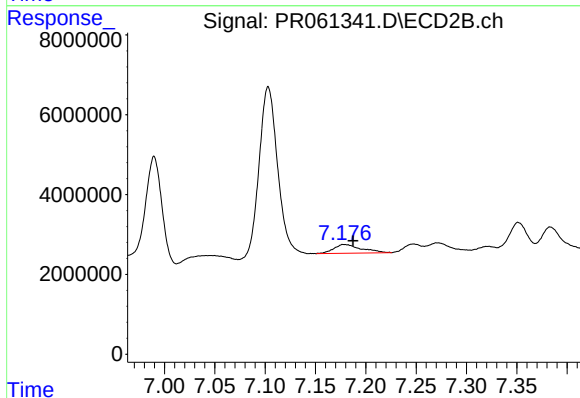
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 19424782
Conc: 111.71 ng/ml



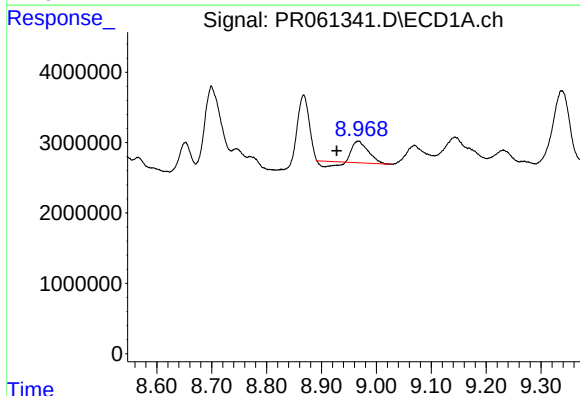
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 719701
Conc: 6.52 ng/ml



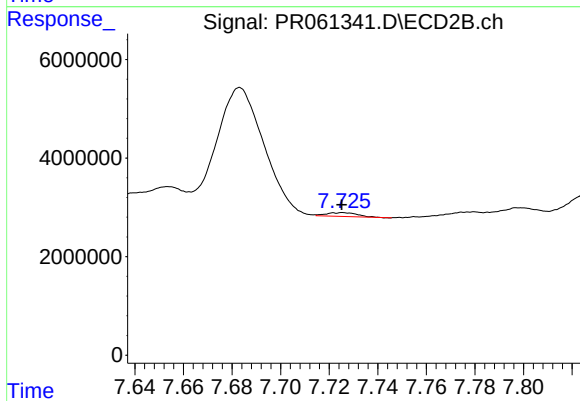
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 3341208
Conc: 9.28 ng/ml



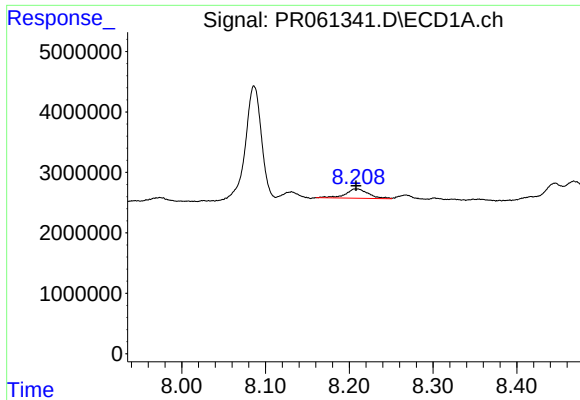
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.040 min
Response: 4970002
Conc: 67.50 ng/ml



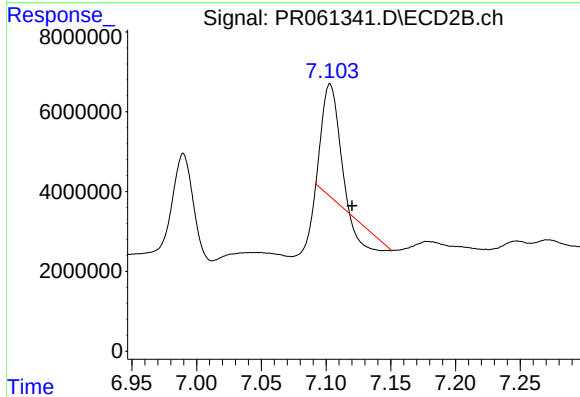
#40 AR-1262-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 700750
Conc: 4.02 ng/ml



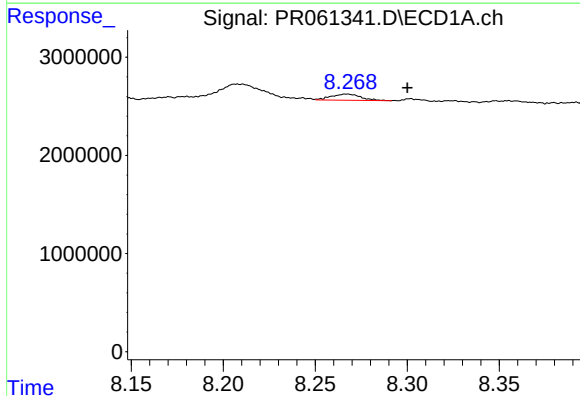
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2936820
Conc: 14.56 ng/ml



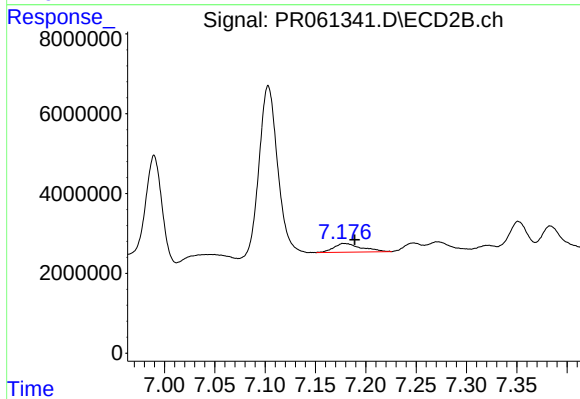
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 19424782
Conc: 46.80 ng/ml



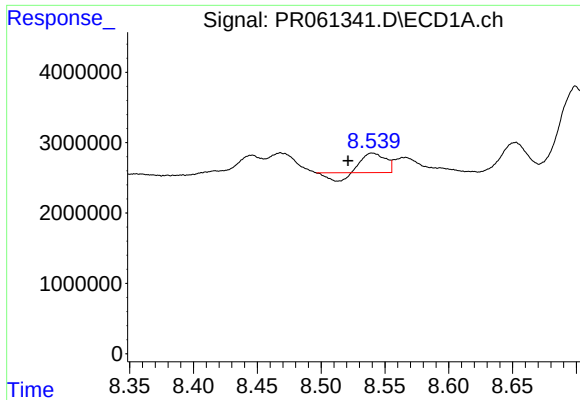
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.033 min
Response: 719701
Conc: 4.16 ng/ml



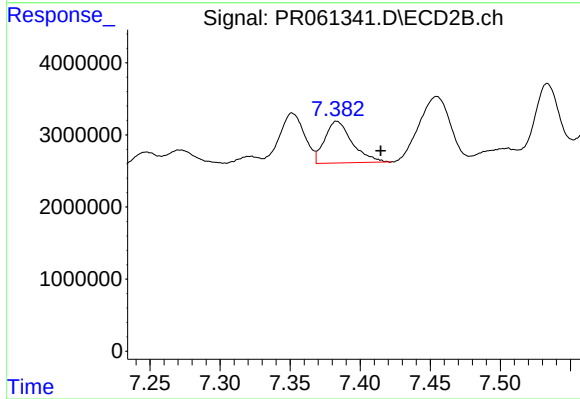
#42 AR-1268-2

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 3341208
Conc: 8.73 ng/ml



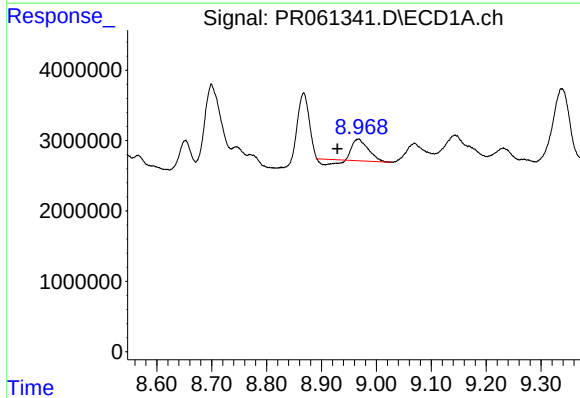
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.019 min
Response: 2641412
Conc: 17.39 ng/ml



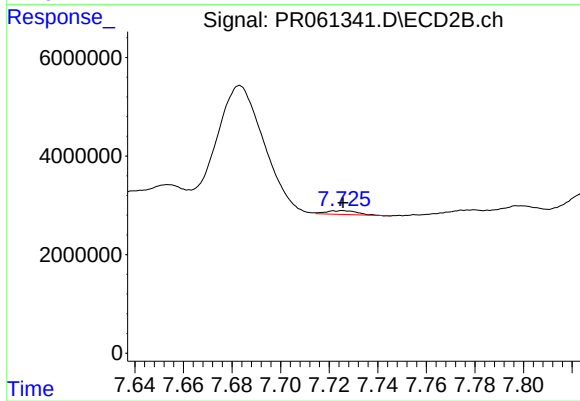
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.031 min
Response: 7895277
Conc: 23.62 ng/ml



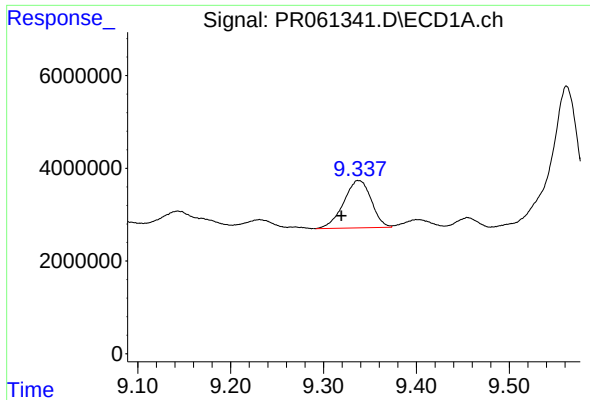
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: 0.039 min
Response: 4970002
Conc: 80.35 ng/ml



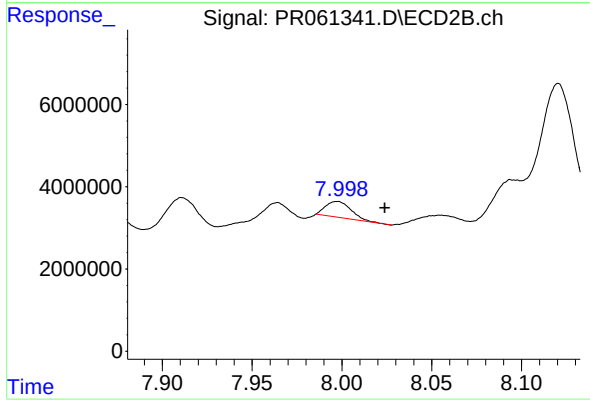
#44 AR-1268-4

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 700750
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.018 min
Response: 21139618
Conc: 45.43 ng/ml



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.026 min
Response: 3816157
Conc: 3.55 ng/ml