

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
 Data File : PR059267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 15:44
 Operator : YP\AJ
 Sample : 01362-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	57498849	80895994	21.196	20.345
2)	SA Decachlor...	9.668	8.146	68664055	107.1E6	32.830	33.552
Target Compounds							
3)	L1 AR-1016-1	4.930	4.020	108.2E6	194.4E6	1249.487	1399.839
4)	L1 AR-1016-2	4.952	4.038	178.6E6	326.3E6	1502.477	1693.539
5)	L1 AR-1016-3	5.017	4.215	89859570	171.7E6	1174.872	1691.562 #
6)	L1 AR-1016-4	5.121	4.266	92835225	155.0E6	1492.107	2017.540 #
7)	L1 AR-1016-5	5.439	4.483	100.7E6	194.2E6	1638.073	1889.699
8)	L2 AR-1221-1	3.914	3.132	9747318	12041363	287.766	271.544
9)	L2 AR-1221-2	4.008	3.219	11833075	15643456	493.091	495.306
10)	L2 AR-1221-3	4.087	3.295	45082507	66676764	603.375	615.692
11)	L3 AR-1232-1	4.087	3.295	45082507	66676764	699.587	737.578
12)	L3 AR-1232-2	4.642	4.038	81162102	326.3E6	2722.457	3784.900 #
13)	L3 AR-1232-3	4.952	4.215	178.6E6	171.7E6	3174.580	3892.156
14)	L3 AR-1232-4	5.121	4.307	92835225	190.5E6	3210.441	4984.436 #
15)	L3 AR-1232-5	5.225	4.483	83898524	194.2E6	3963.121	4363.406
16)	L4 AR-1242-1	4.930	4.020	108.2E6	194.4E6	1467.720	1691.669
17)	L4 AR-1242-2	4.952	4.038	178.6E6	326.3E6	1766.532	2043.607
18)	L4 AR-1242-3	5.017	4.215	89859570	171.7E6	1376.909	2039.172 #
19)	L4 AR-1242-4	5.121	4.307	92835225	190.5E6	1740.089	2391.393 #
20)	L4 AR-1242-5	5.916	4.851	40441633	93427955	752.301	903.827
21)	L5 AR-1248-1	4.930	4.020	108.2E6	194.4E6	1923.700	2238.339
22)	L5 AR-1248-2	5.225	4.266	83898524	155.0E6	1150.836	1321.593
23)	L5 AR-1248-3	5.439	4.307	100.7E6	190.5E6	1172.523	1586.652 #
24)	L5 AR-1248-4	5.876	4.483	33964004	194.2E6	356.903	1318.603 #
25)	L5 AR-1248-5	5.916	4.893	40441633	67438156	438.569	456.637
26)	L6 AR-1254-1	5.845	4.851	41343794	93427955	437.688	414.731
27)	L6 AR-1254-2	6.085	5.010	20307126	12991219	139.096	67.544 #
28)	L6 AR-1254-3	6.481	5.429	11571100	17752632	74.984	56.512
29)	L6 AR-1254-4	6.795	5.674	6392621	11019576	55.272	56.887
30)	L6 AR-1254-5	7.253	6.118	3442394	6242102	27.794	23.158
31)	L7 AR-1260-1	6.660	5.575	1079351	11371899	9.218	53.221 #
32)	L7 AR-1260-2	6.944	5.774	3423013	2756508	24.668	10.719 #
33)	L7 AR-1260-3	7.317	5.928	1000183	1630280	9.685	6.919 #
34)	L7 AR-1260-4	7.602	6.432	456725	1450949	3.899	7.509 #
35)	L7 AR-1260-5	7.922	6.700	800964	1204750	3.525	2.687
36)	L8 AR-1262-1	7.317	6.167	1000183	836334	6.630	2.895 #
37)	L8 AR-1262-2	7.922	6.432	800964	1450949	3.063	5.687 #
38)	L8 AR-1262-3	8.241	7.004	692168	1499429	3.784	7.823 #
39)	L8 AR-1262-4	0.000	7.069	0	2335888	N.D.	6.415 #
40)	L8 AR-1262-5	8.955	7.611	453193	391035	4.540	2.425 #
41)	L9 AR-1268-1	8.241	7.004	692168	1499429	1.622	1.857

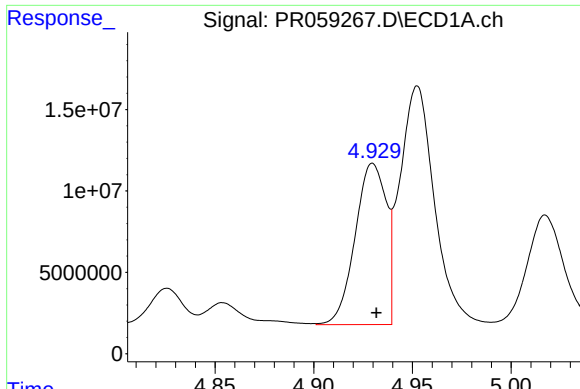
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
 Data File : PR059267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 15:44
 Operator : YP\AJ
 Sample : 01362-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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

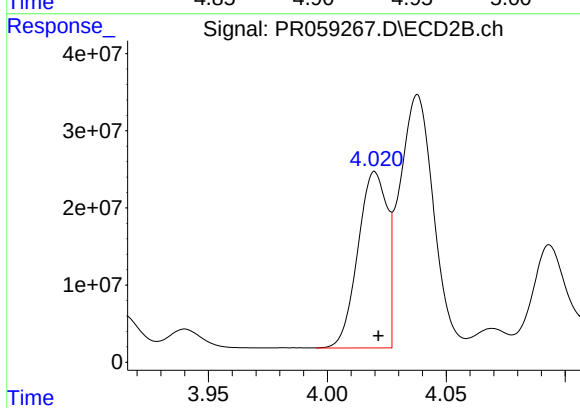
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.069	0	2335888	N.D.	3.193 #
43) L9	AR-1268-3	8.542	7.294	210032	551868	0.624	0.880 #
44) L9	AR-1268-4	8.955	7.611	453193	391035	3.056	1.572 #
45) L9	AR-1268-5	9.350	7.908	801083	35185	0.740	0.018 #

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



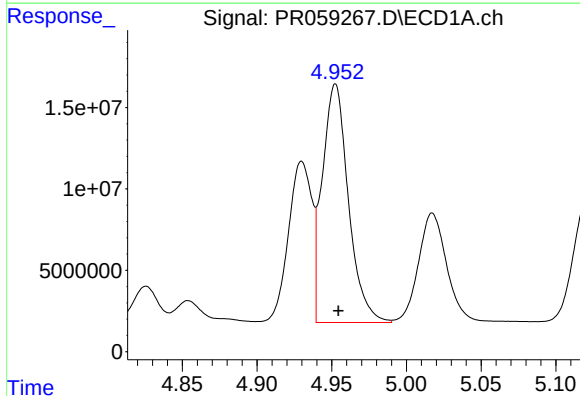
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 108228801
Conc: 1249.49 ng/ml



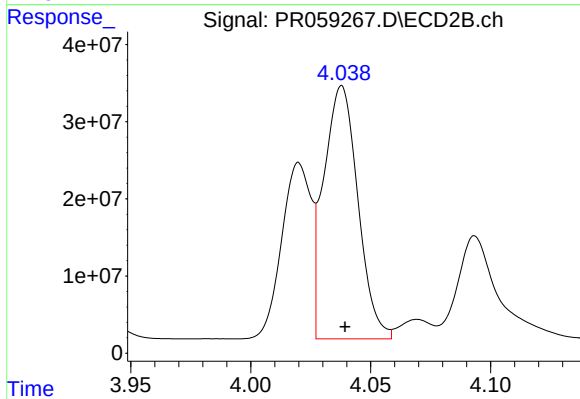
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 194358474
Conc: 1399.84 ng/ml



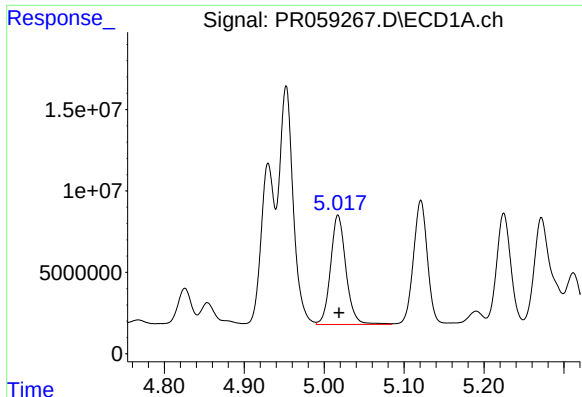
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 178586735
Conc: 1502.48 ng/ml



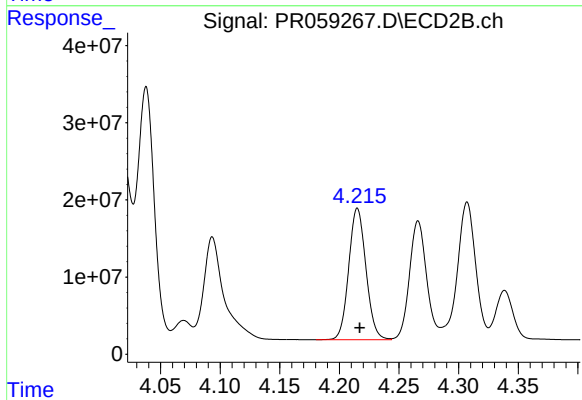
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 326290470
Conc: 1693.54 ng/ml



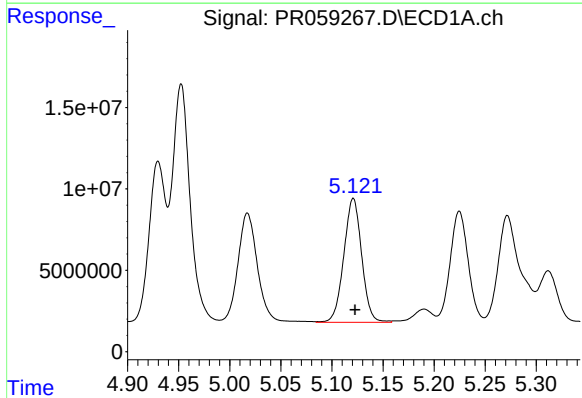
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 89859570
Conc: 1174.87 ng/ml



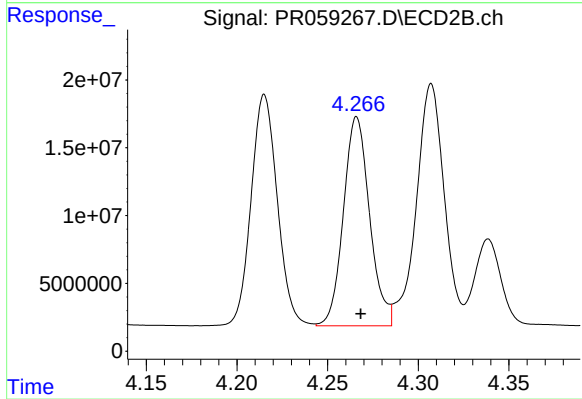
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 171728881
Conc: 1691.56 ng/ml



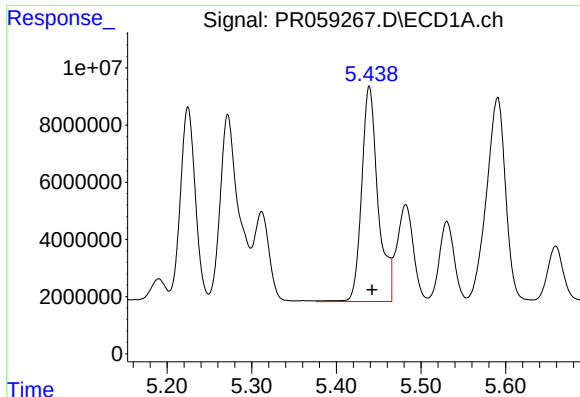
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 92835225
Conc: 1492.11 ng/ml



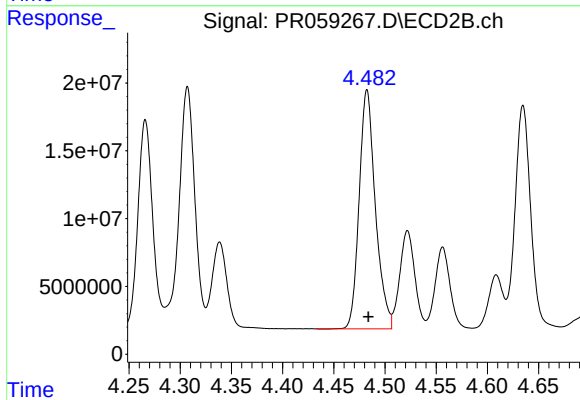
#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 154952316
Conc: 2017.54 ng/ml



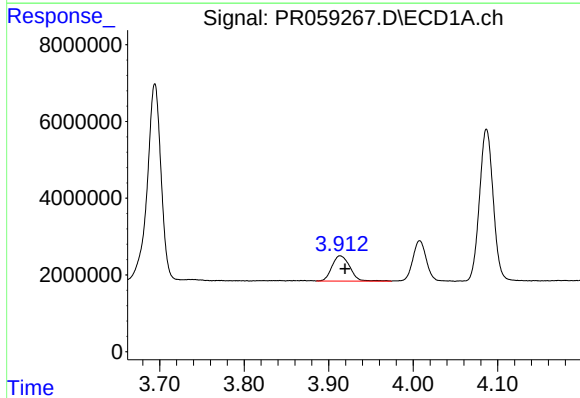
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 100689902
Conc: 1638.07 ng/ml



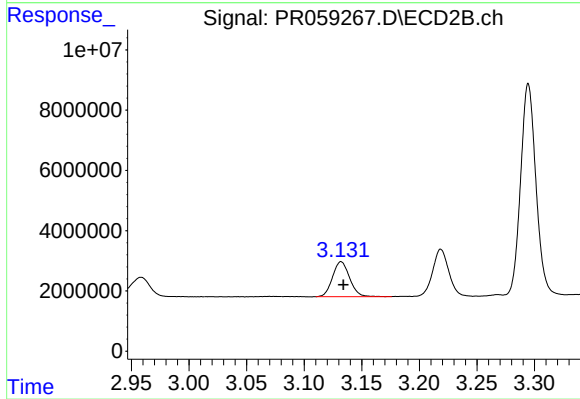
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 194189878
Conc: 1889.70 ng/ml



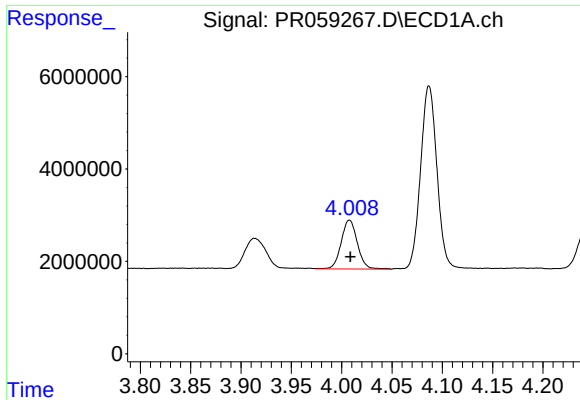
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 9747318
Conc: 287.77 ng/ml



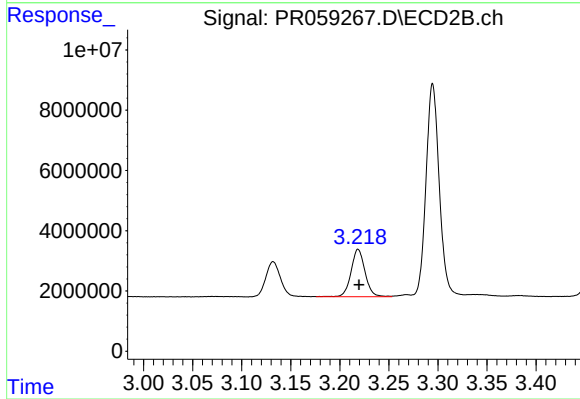
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 12041363
Conc: 271.54 ng/ml



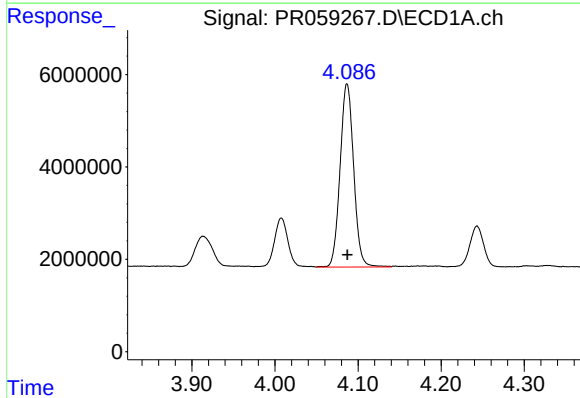
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 11833075
Conc: 493.09 ng/ml



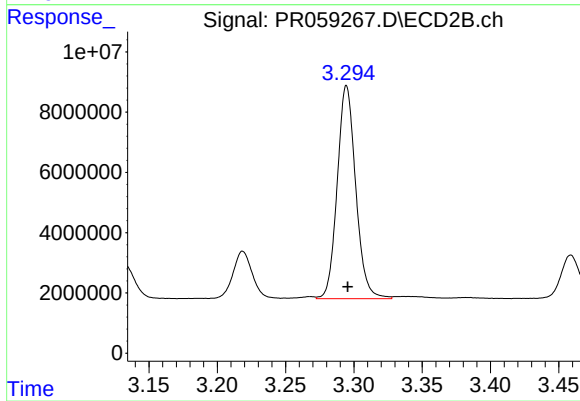
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 15643456
Conc: 495.31 ng/ml



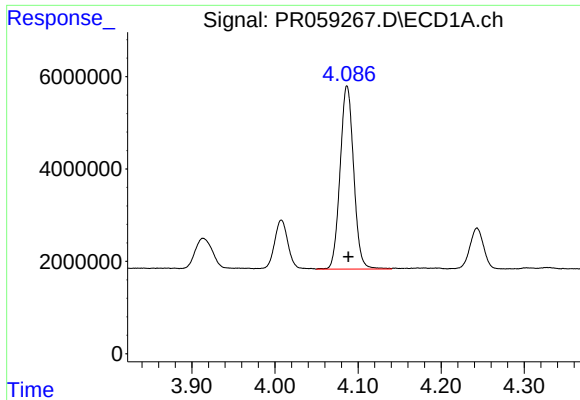
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 45082507
Conc: 603.38 ng/ml



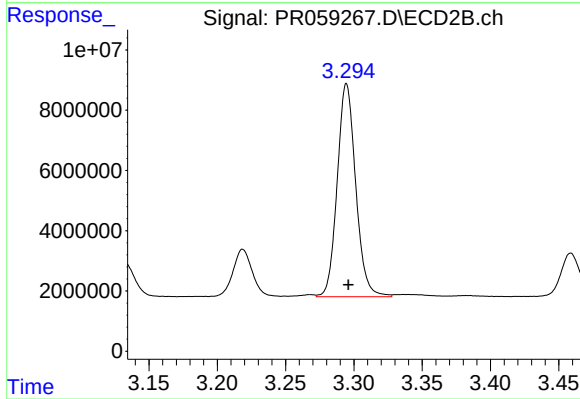
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 66676764
Conc: 615.69 ng/ml



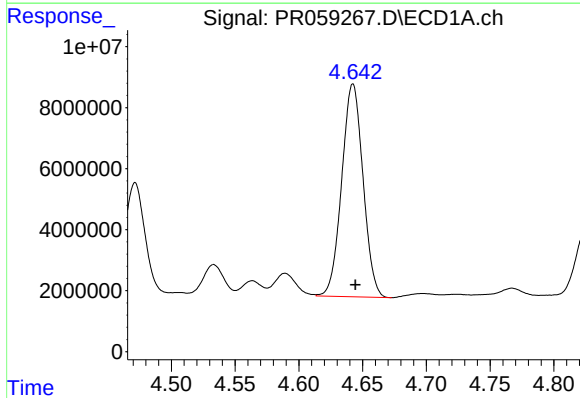
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 45082507
Conc: 699.59 ng/ml



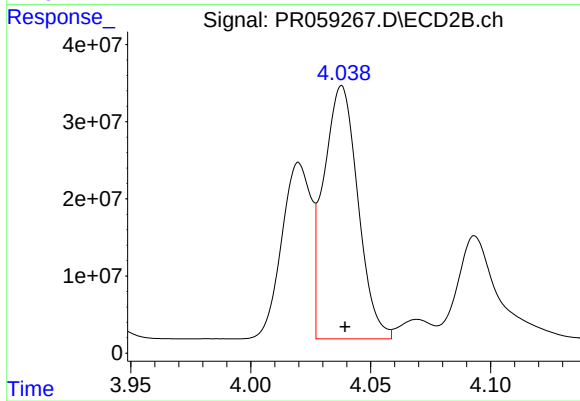
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 66676764
Conc: 737.58 ng/ml



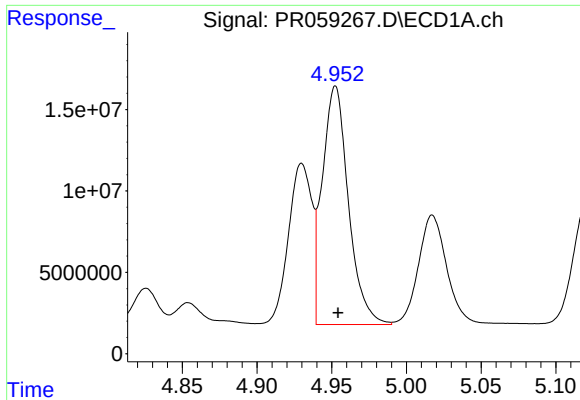
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 81162102
Conc: 2722.46 ng/ml



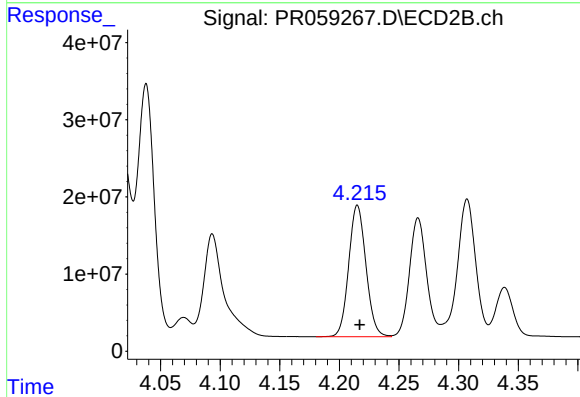
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 326290470
Conc: 3784.90 ng/ml



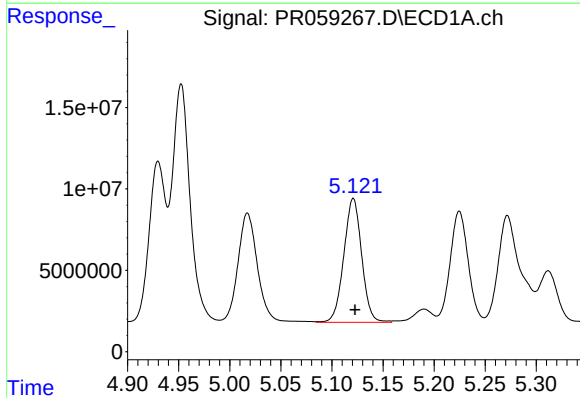
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 178586735
Conc: 3174.58 ng/ml



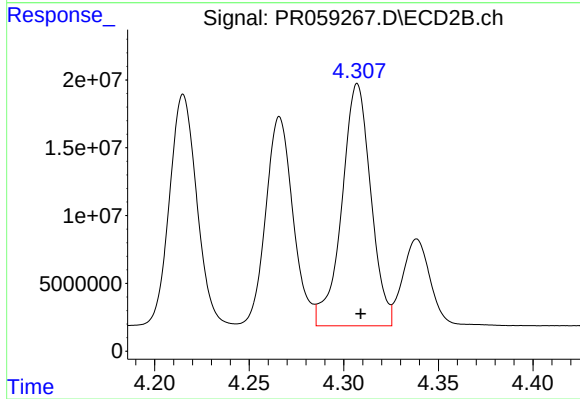
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 171728881
Conc: 3892.16 ng/ml



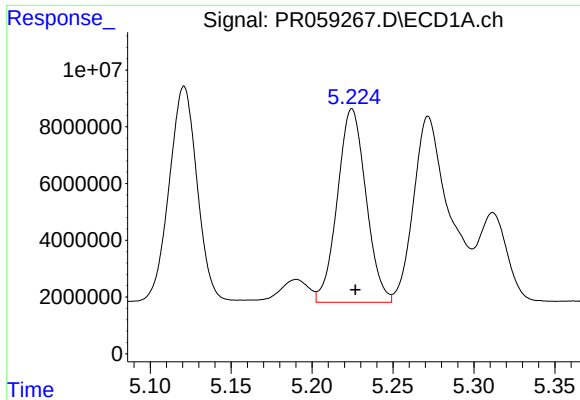
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 92835225
Conc: 3210.44 ng/ml



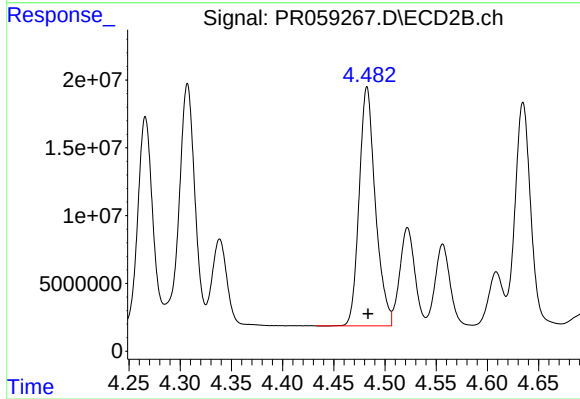
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 190536823
Conc: 4984.44 ng/ml



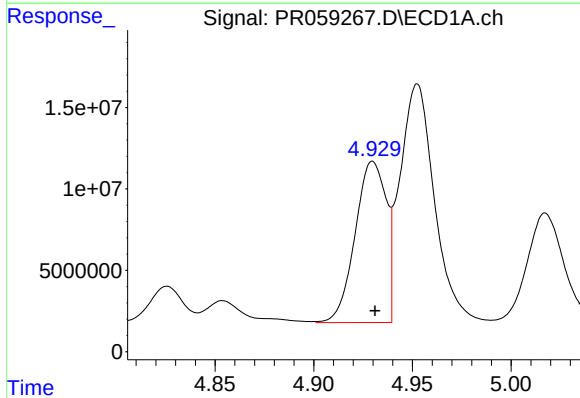
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 83898524
Conc: 3963.12 ng/ml



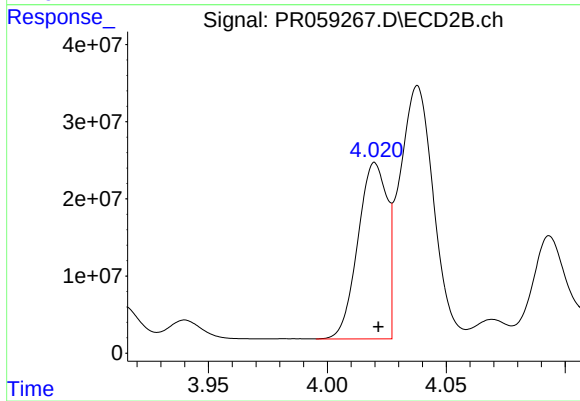
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 194189878
Conc: 4363.41 ng/ml



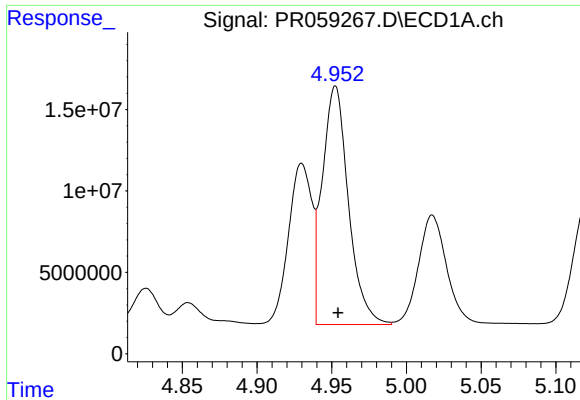
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 108228801
Conc: 1467.72 ng/ml



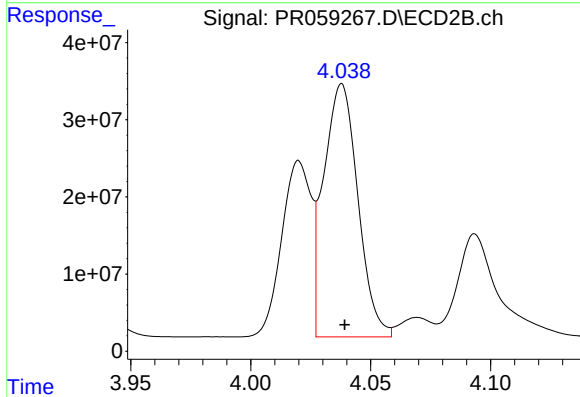
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 194358474
Conc: 1691.67 ng/ml



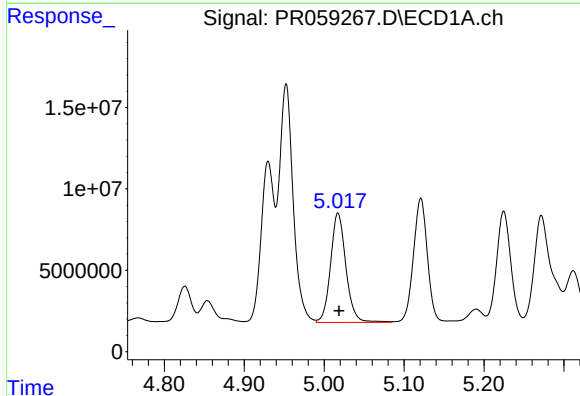
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 178586735
Conc: 1766.53 ng/ml



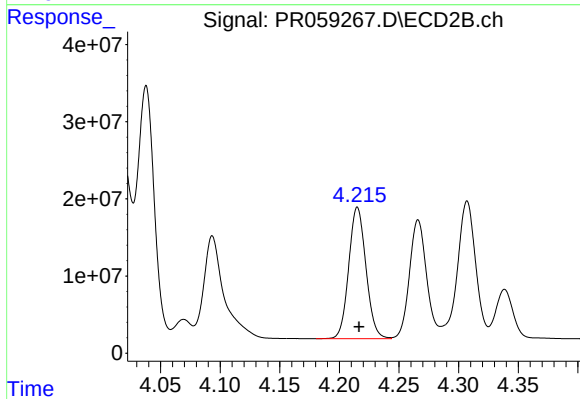
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 326290470
Conc: 2043.61 ng/ml



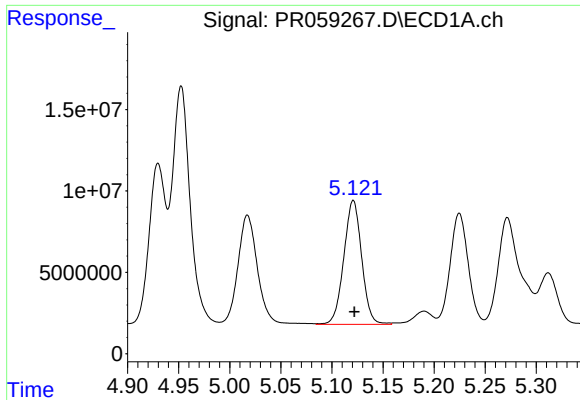
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 89859570
Conc: 1376.91 ng/ml



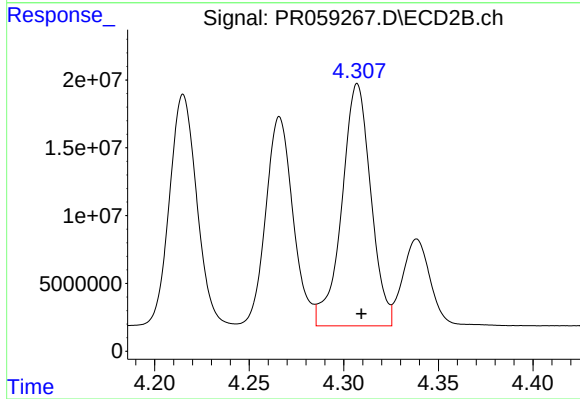
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 171728881
Conc: 2039.17 ng/ml



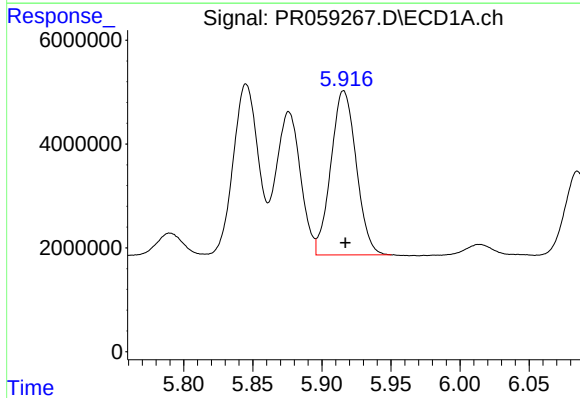
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 92835225
Conc: 1740.09 ng/ml



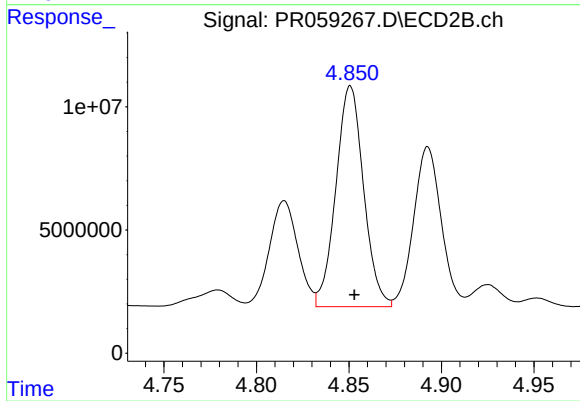
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 190536823
Conc: 2391.39 ng/ml



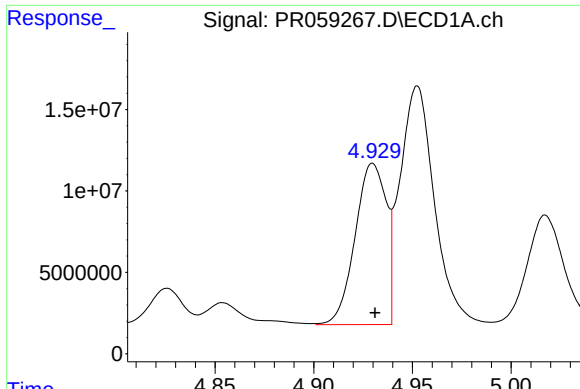
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 40441633
Conc: 752.30 ng/ml



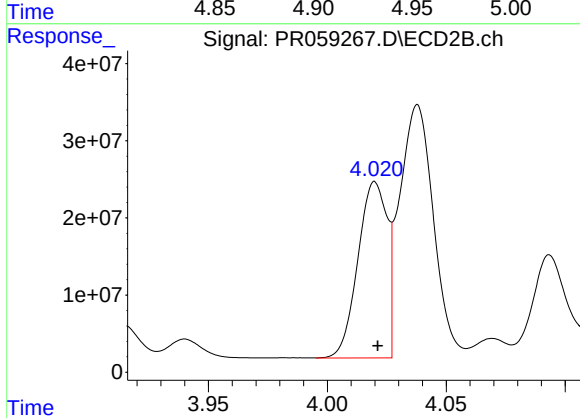
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 93427955
Conc: 903.83 ng/ml



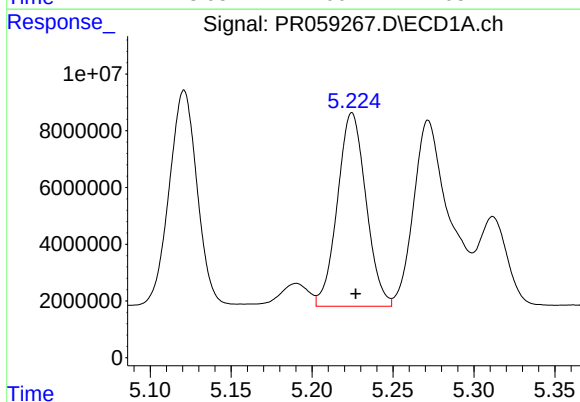
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 108228801
Conc: 1923.70 ng/ml



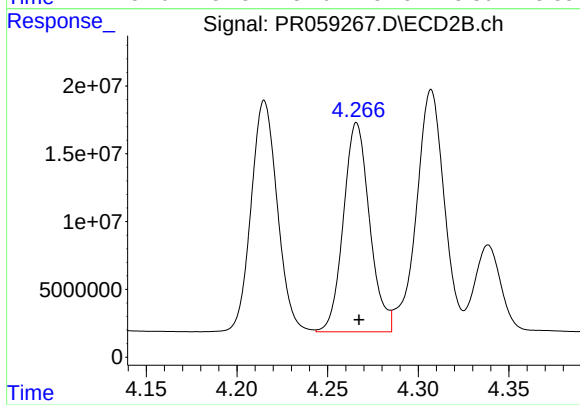
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 194358474
Conc: 2238.34 ng/ml



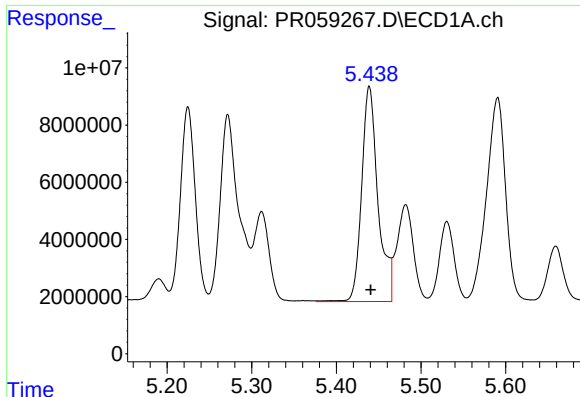
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 83898524
Conc: 1150.84 ng/ml



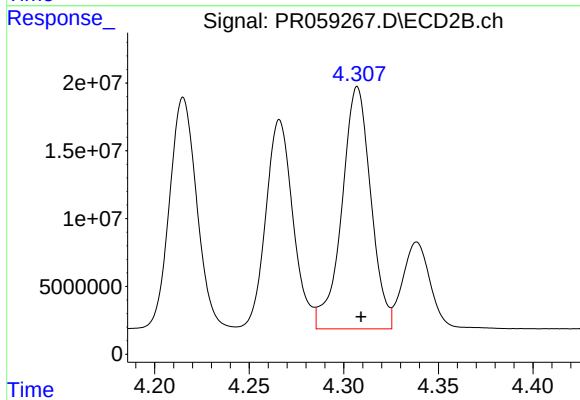
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 154952316
Conc: 1321.59 ng/ml



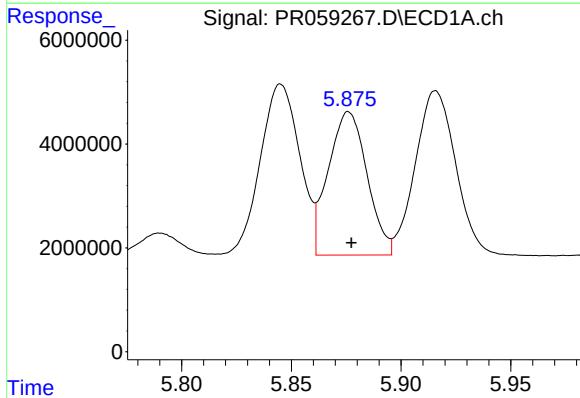
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 100689902
Conc: 1172.52 ng/ml



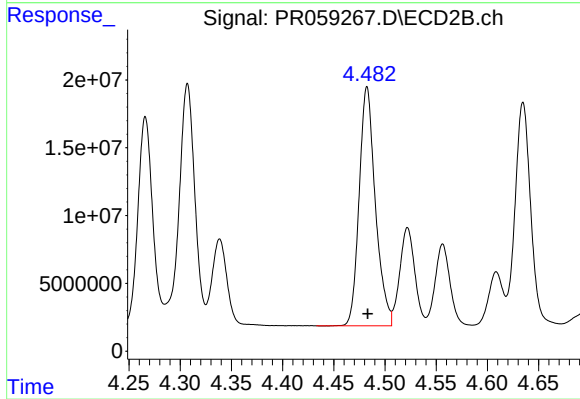
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 190536823
Conc: 1586.65 ng/ml



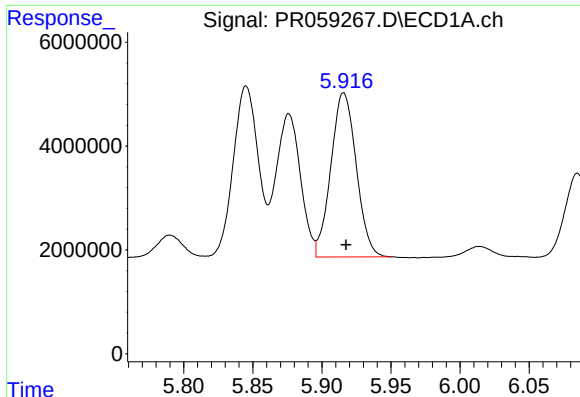
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 33964004
Conc: 356.90 ng/ml



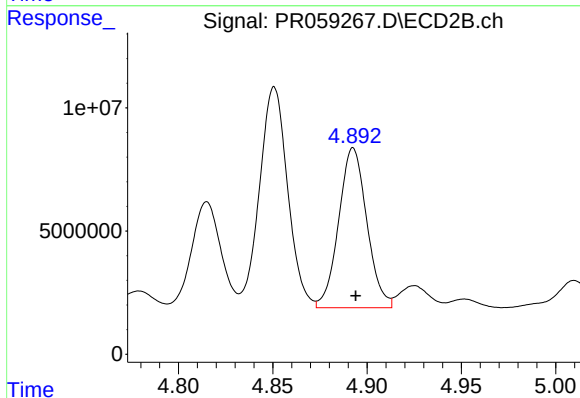
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 194189878
Conc: 1318.60 ng/ml



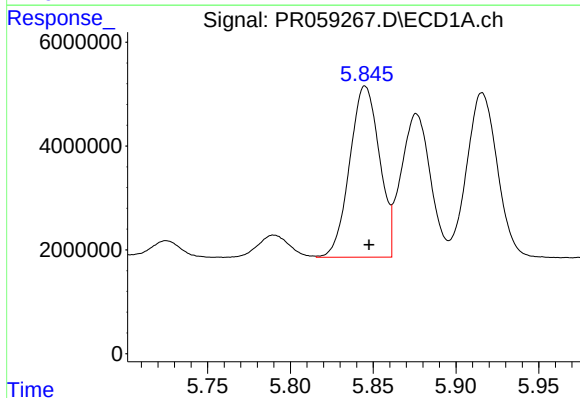
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 40441633
Conc: 438.57 ng/ml



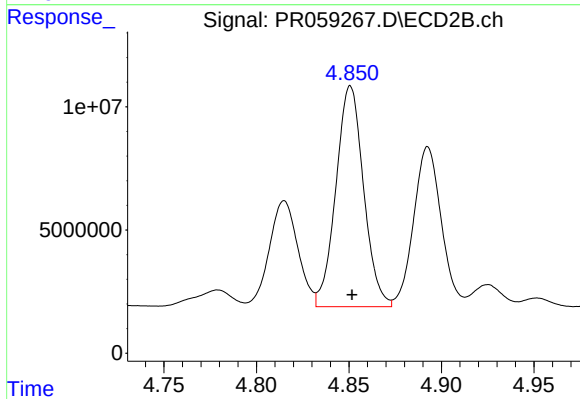
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 67438156
Conc: 456.64 ng/ml



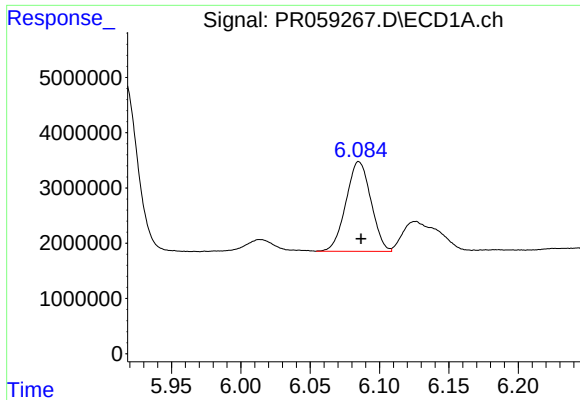
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 41343794
Conc: 437.69 ng/ml



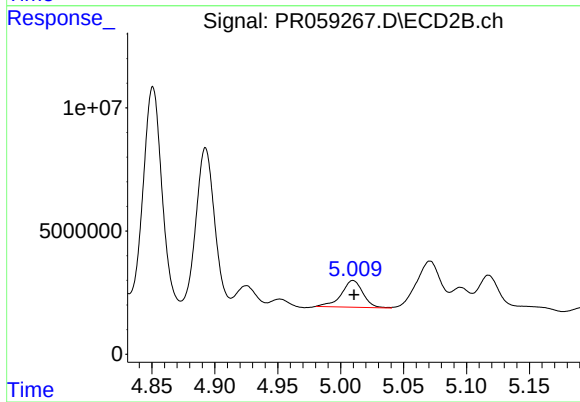
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 93427955
Conc: 414.73 ng/ml



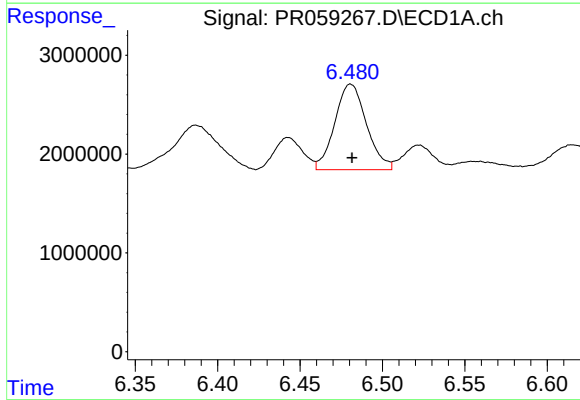
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20307126
Conc: 139.10 ng/ml



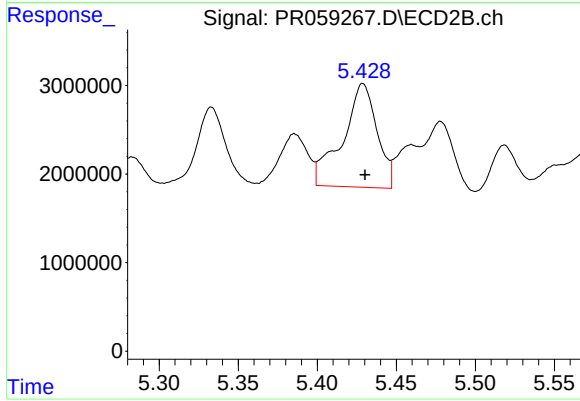
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 12991219
Conc: 67.54 ng/ml



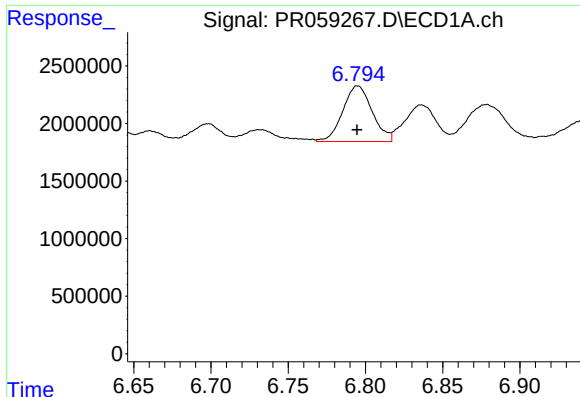
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 11571100
Conc: 74.98 ng/ml



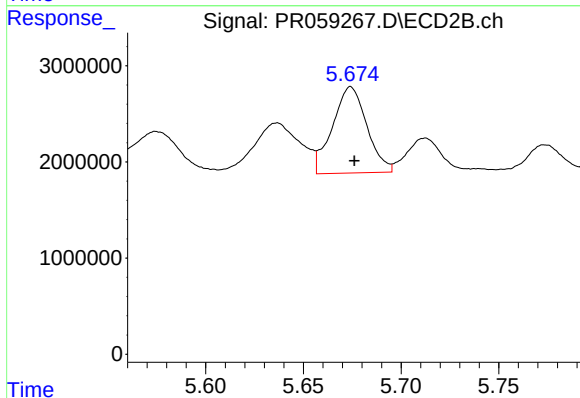
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 17752632
Conc: 56.51 ng/ml



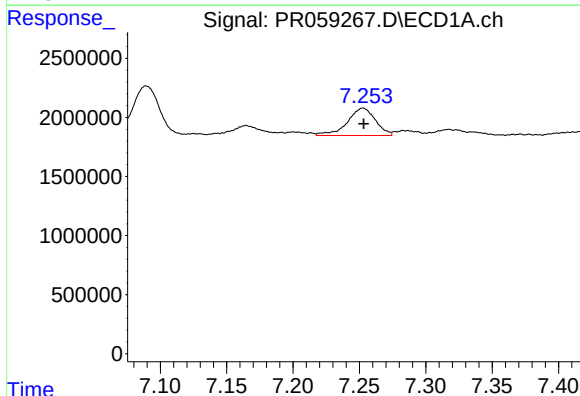
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 6392621
Conc: 55.27 ng/ml



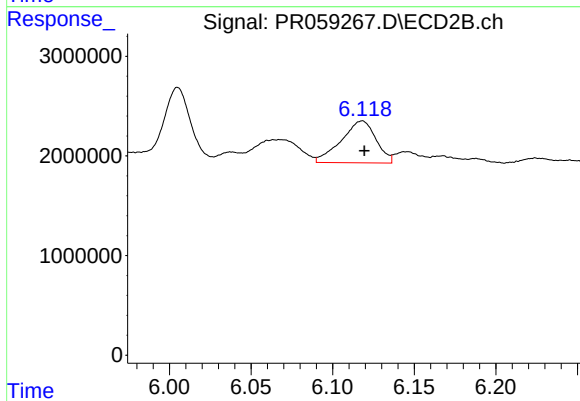
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 11019576
Conc: 56.89 ng/ml



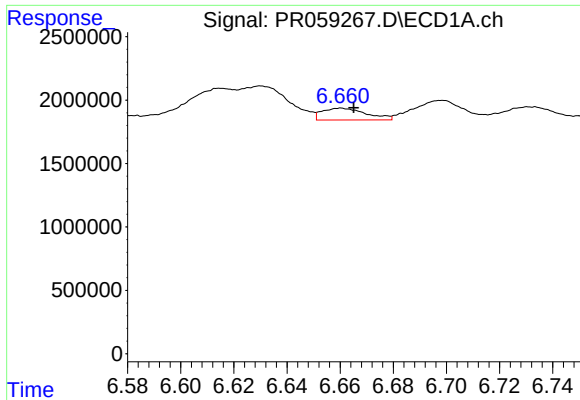
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 3442394
Conc: 27.79 ng/ml



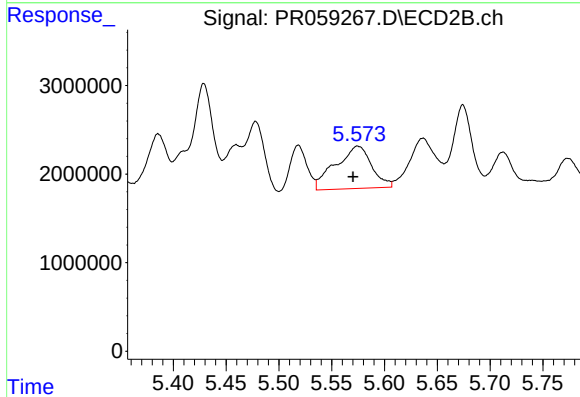
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 6242102
Conc: 23.16 ng/ml



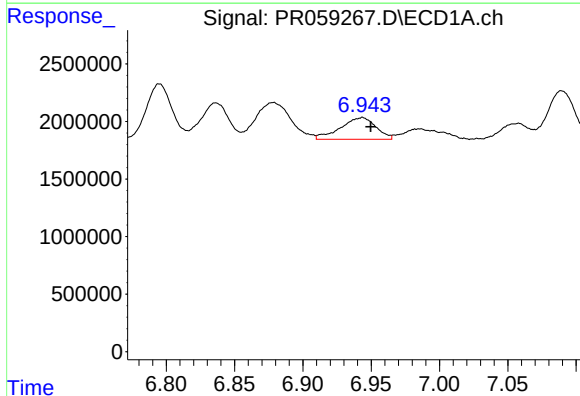
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1079351
Conc: 9.22 ng/ml



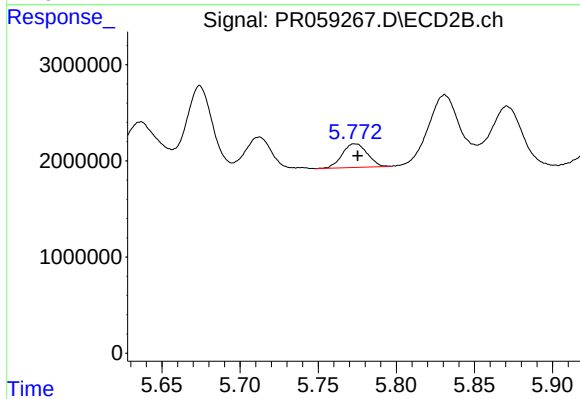
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 11371899
Conc: 53.22 ng/ml



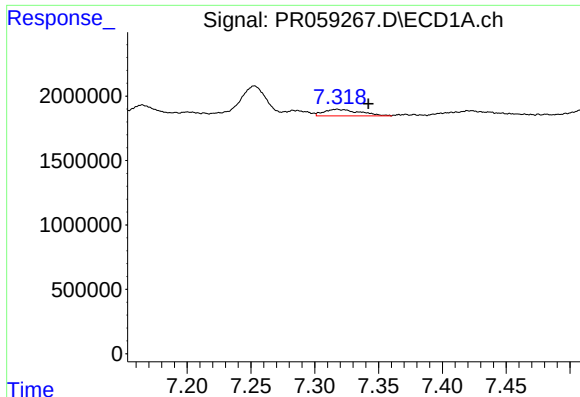
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 3423013
Conc: 24.67 ng/ml



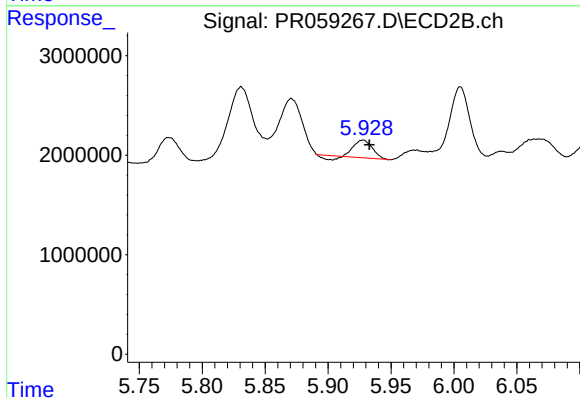
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2756508
Conc: 10.72 ng/ml



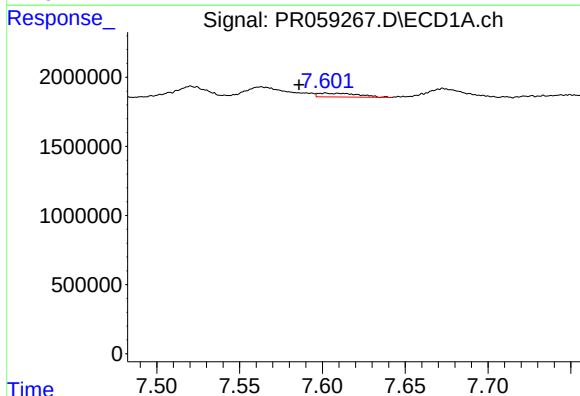
#33 AR-1260-3

R.T.: 7.317 min
Delta R.T.: -0.025 min
Response: 1000183
Conc: 9.69 ng/ml



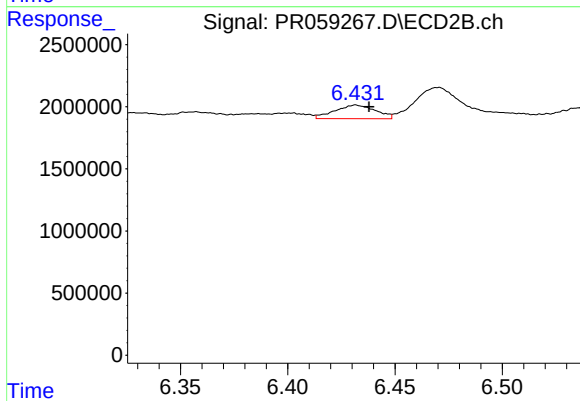
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1630280
Conc: 6.92 ng/ml



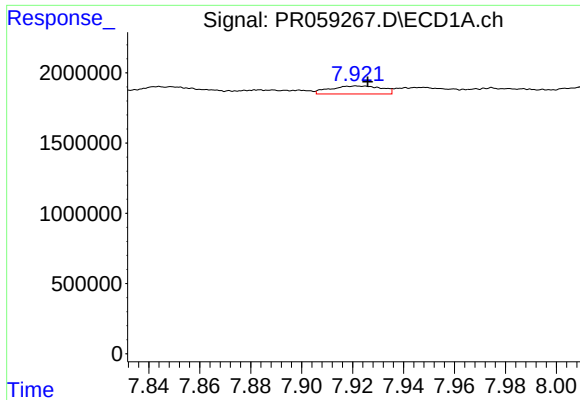
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 456725
Conc: 3.90 ng/ml



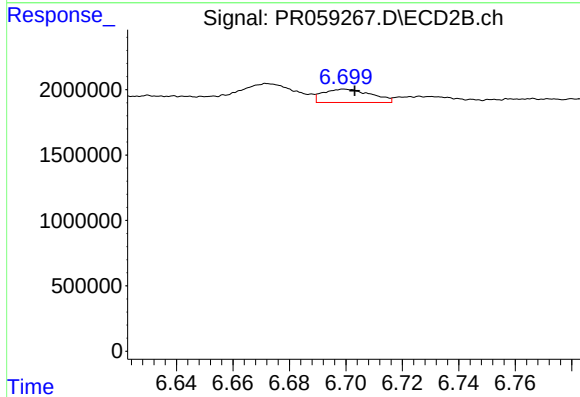
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 1450949
Conc: 7.51 ng/ml



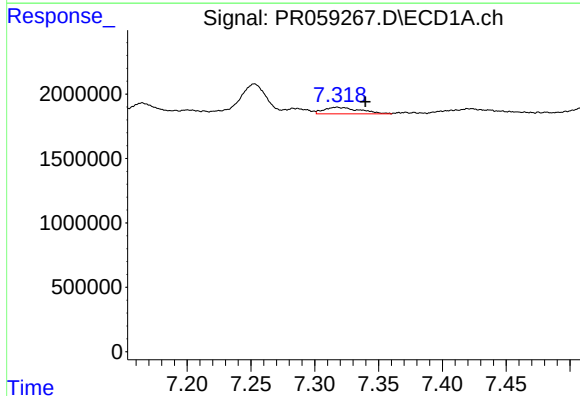
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 800964
Conc: 3.52 ng/ml



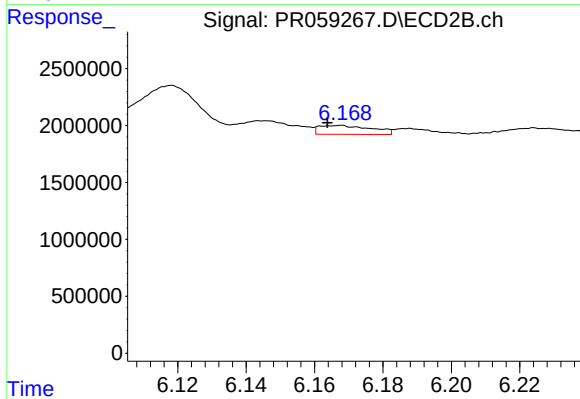
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1204750
Conc: 2.69 ng/ml



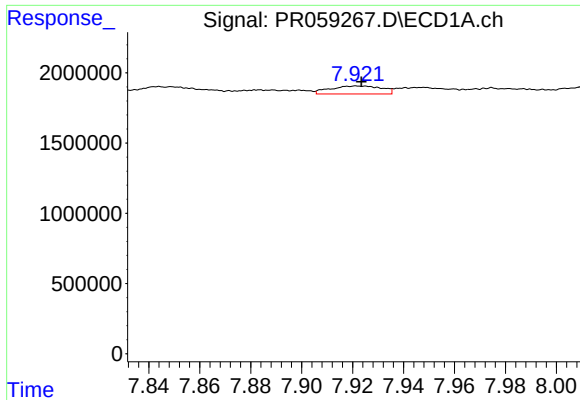
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 1000183
Conc: 6.63 ng/ml



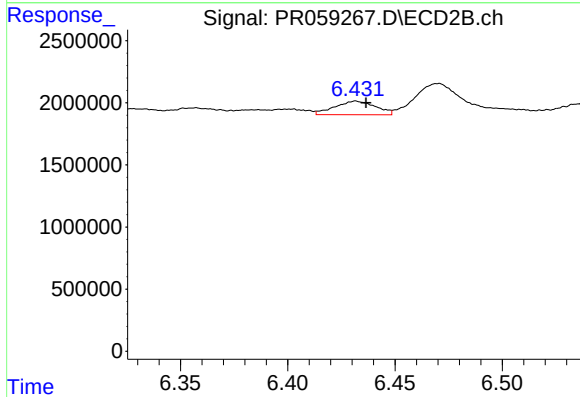
#36 AR-1262-1

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 836334
Conc: 2.89 ng/ml



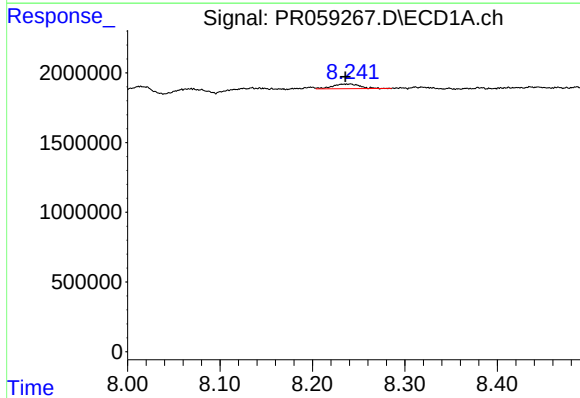
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 800964
Conc: 3.06 ng/ml



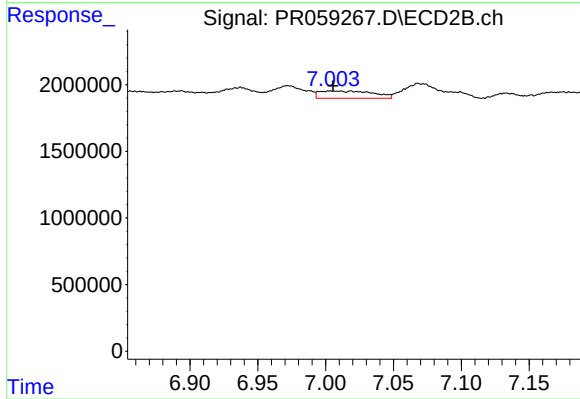
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1450949
Conc: 5.69 ng/ml



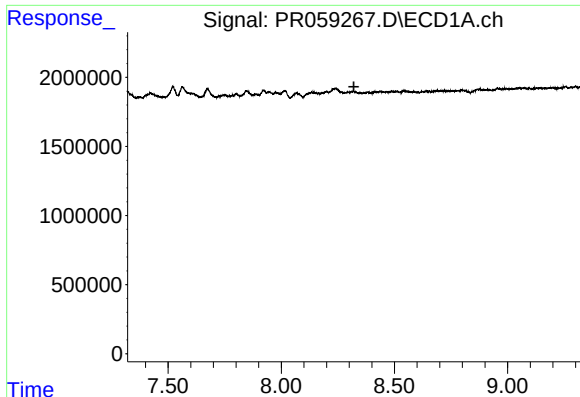
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 692168
Conc: 3.78 ng/ml



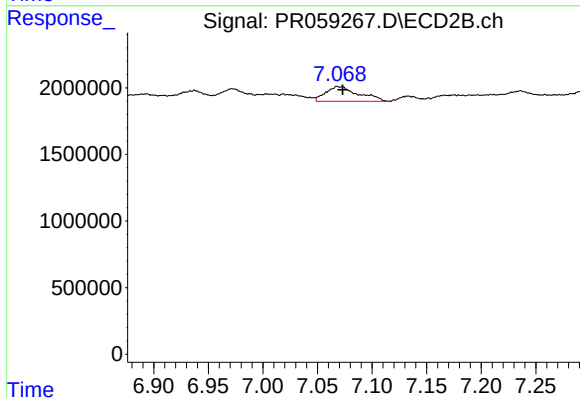
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1499429
Conc: 7.82 ng/ml



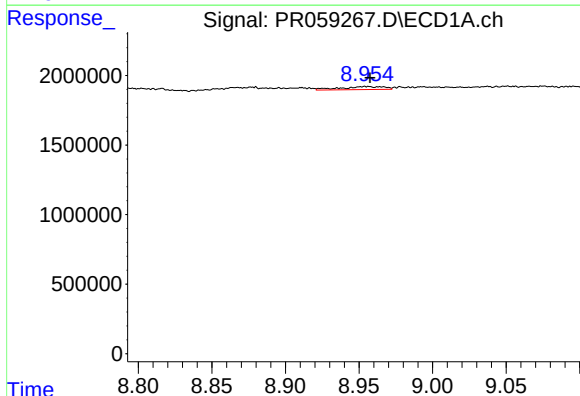
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.



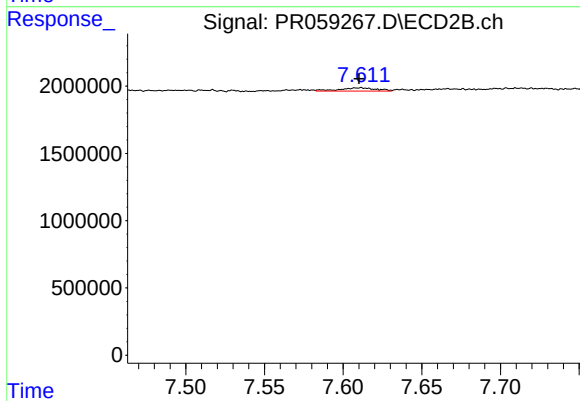
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 2335888
Conc: 6.42 ng/ml



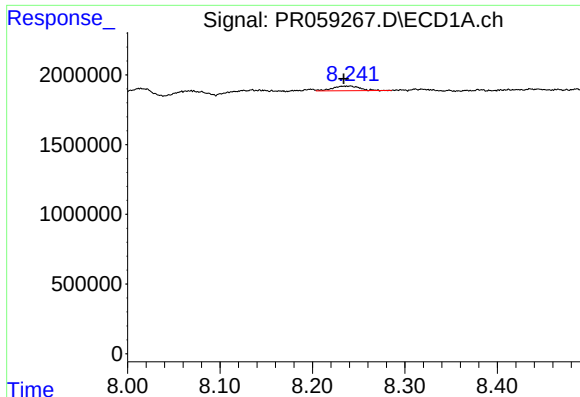
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 453193
Conc: 4.54 ng/ml



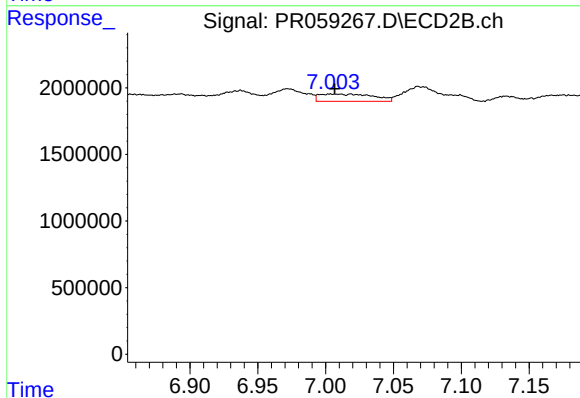
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 391035
Conc: 2.43 ng/ml



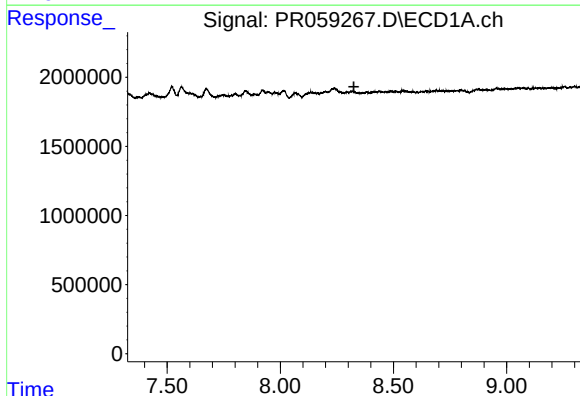
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 692168
Conc: 1.62 ng/ml



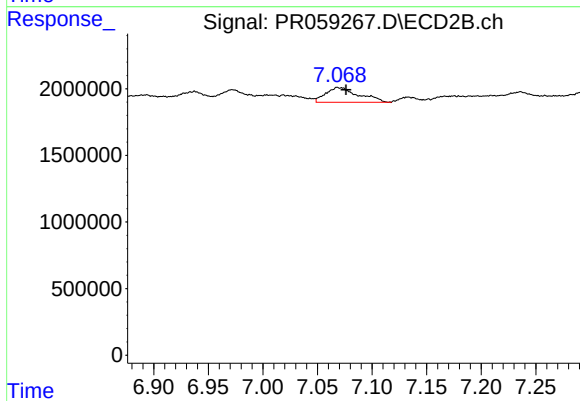
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 1499429
Conc: 1.86 ng/ml



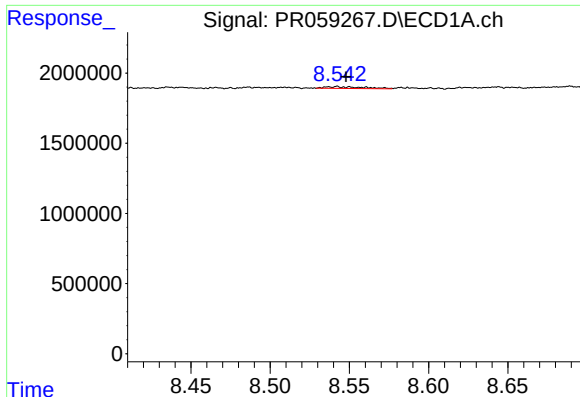
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



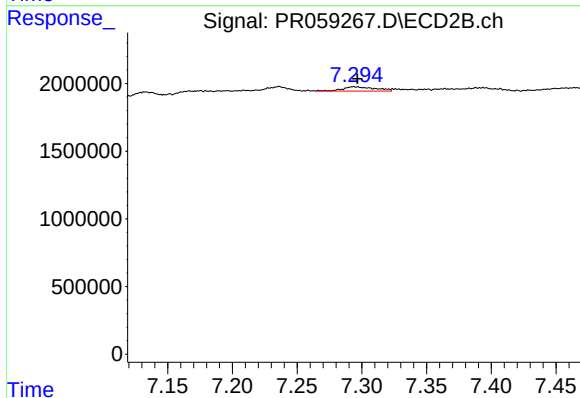
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 2335888
Conc: 3.19 ng/ml



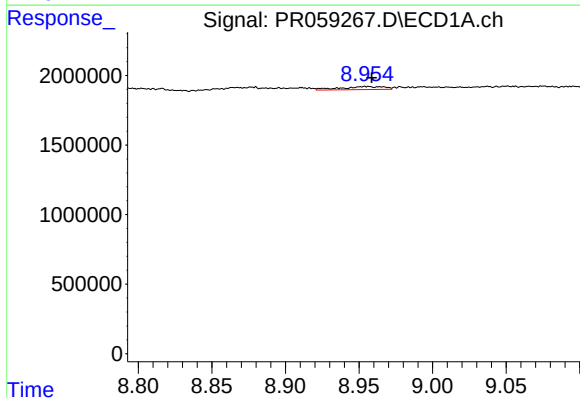
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 210032
Conc: 0.62 ng/ml



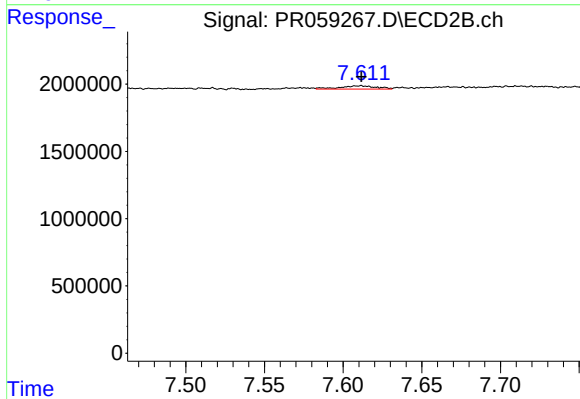
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 551868
Conc: 0.88 ng/ml



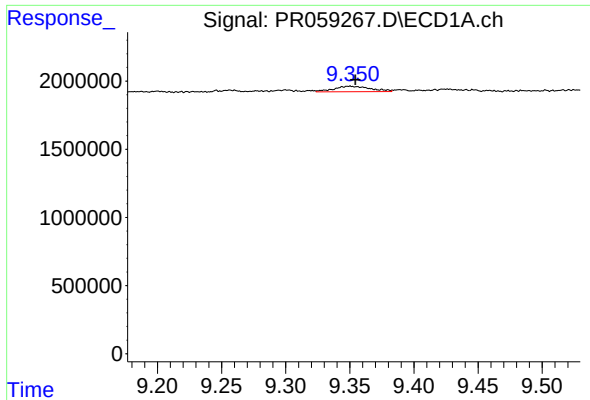
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 453193
Conc: 3.06 ng/ml



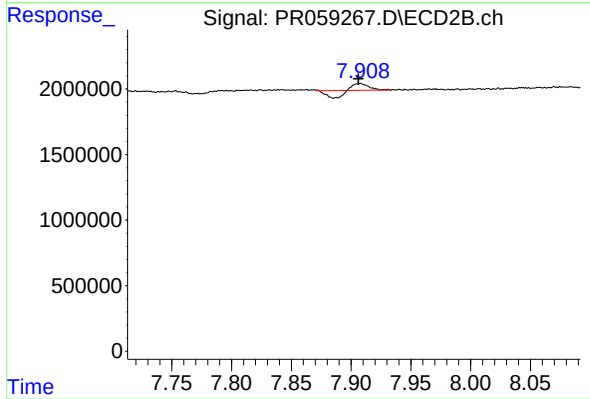
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 391035
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 801083
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 35185
Conc: 0.02 ng/ml