

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 02:26
 Operator : AJ\MA
 Sample : 01989-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.902	66858679	93381026	19.846	20.593
2)	SA Decachlor...	9.656	8.128	111.9E6	172.4E6	47.493	47.691
Target Compounds							
3)	L1 AR-1016-1	0.000	4.008	0	1204132	N.D.	8.772 #
4)	L1 AR-1016-2	0.000	4.041	0	1297633	N.D.	6.350 #
5)	L1 AR-1016-3	5.045	4.195	56703898	1226657	649.983	11.673 #
6)	L1 AR-1016-4	5.109	4.273	16721884	1536872	241.158	17.897 #
7)	L1 AR-1016-5	5.480f	4.510	-206947	1372356	N.D.	12.266 #
8)	L2 AR-1221-1	3.898	3.134	57735155	630399	1431.298	12.923 #
9)	L2 AR-1221-2	4.002	3.227	8879645	15143499	312.121	438.768 #
10)	L2 AR-1221-3	4.067	3.291	10413526	1008319	117.862	8.698 #
11)	L3 AR-1232-1	4.067	3.291	10413526	1008319	138.960	10.457 #
12)	L3 AR-1232-2	4.666	4.041	10231244	1297633	304.265	14.563 #
13)	L3 AR-1232-3	0.000	4.195	0	1226657	N.D.	27.417 #
14)	L3 AR-1232-4	5.109	4.298	16721884	542788	542.174	13.125 #
15)	L3 AR-1232-5	5.153f	4.510	6097618	1372356	261.889	29.533 #
16)	L4 AR-1242-1	0.000	4.008	0	1204132	N.D.	10.550 #
17)	L4 AR-1242-2	0.000	4.041	0	1297633	N.D.	7.756 #
18)	L4 AR-1242-3	5.045	4.195	56703898	1226657	780.587	14.180 #
19)	L4 AR-1242-4	5.109	4.298	16721884	542788	290.527	6.333 #
20)	L4 AR-1242-5	5.936	4.857	2854178	6447876	52.818	62.440
21)	L5 AR-1248-1	0.000	4.008	0	1204132	N.D.	13.834 #
22)	L5 AR-1248-2	5.153f	4.273	6097618	1536872	75.098	11.906 #
23)	L5 AR-1248-3	5.480f	4.298	-206947	542788	N.D.	4.175 #
24)	L5 AR-1248-4	5.936f	4.510	2854178	1372356	29.697	8.697 #
25)	L5 AR-1248-5	5.936	4.888	2854178	870421	30.760	6.109 #
26)	L6 AR-1254-1	0.000	4.857	0	6447876	N.D.	27.726 #
27)	L6 AR-1254-2	6.077	5.026	27074232	42178227	178.314	210.075
28)	L6 AR-1254-3	6.487	5.443	109.4E6	173.3E6	704.006	540.944
29)	L6 AR-1254-4	6.775	5.653	6128900	7839580	55.628	43.706
30)	L6 AR-1254-5	7.268	6.109	115.3E6	257.4E6	940.045	930.759
31)	L7 AR-1260-1	6.709f	5.564	11398796	1998107	92.657	8.737 #
32)	L7 AR-1260-2	6.926	5.761	418.0E6	19097683	2975.141	70.998 #
33)	L7 AR-1260-3	7.340	5.940	8676358	7019706	80.108	27.712 #
34)	L7 AR-1260-4	7.569	6.446	9684201	25635328	78.505	121.880 #
35)	L7 AR-1260-5	7.887	6.669	18196923	5008280	79.082	10.537 #
36)	L8 AR-1262-1	7.340	6.154	8676358	16064451	56.493	52.564
37)	L8 AR-1262-2	7.887	6.414	18196923	5501507	70.140	20.236 #
38)	L8 AR-1262-3	8.249	7.009	2847127	372798	15.158	1.818 #
39)	L8 AR-1262-4	8.285	7.079	3698569	878.4E6	25.495	2291.952 #
40)	L8 AR-1262-5	8.894f	7.652f	17515735	50828	166.476	0.300 #
41)	L9 AR-1268-1	8.249	7.009	2847127	372798	6.439	0.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 02:26
 Operator : AJ\MA
 Sample : 01989-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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

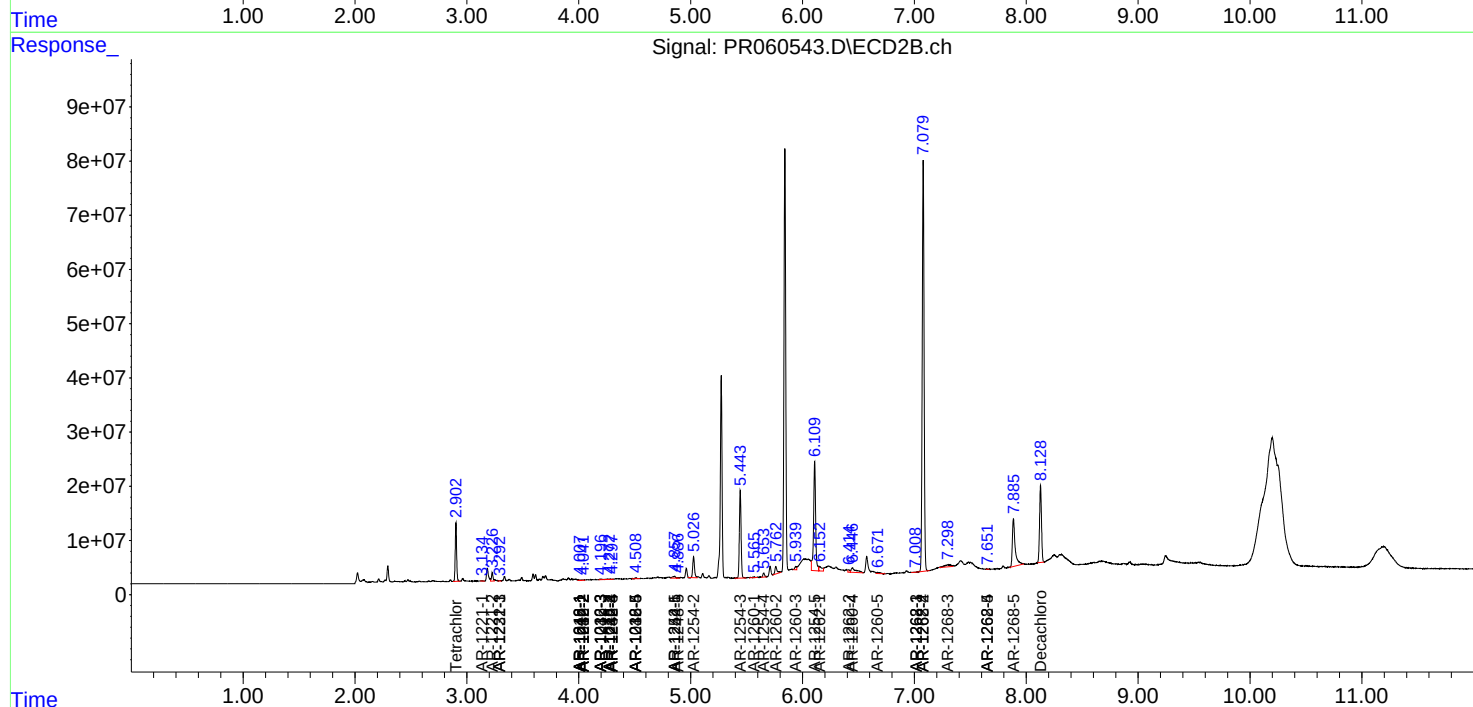
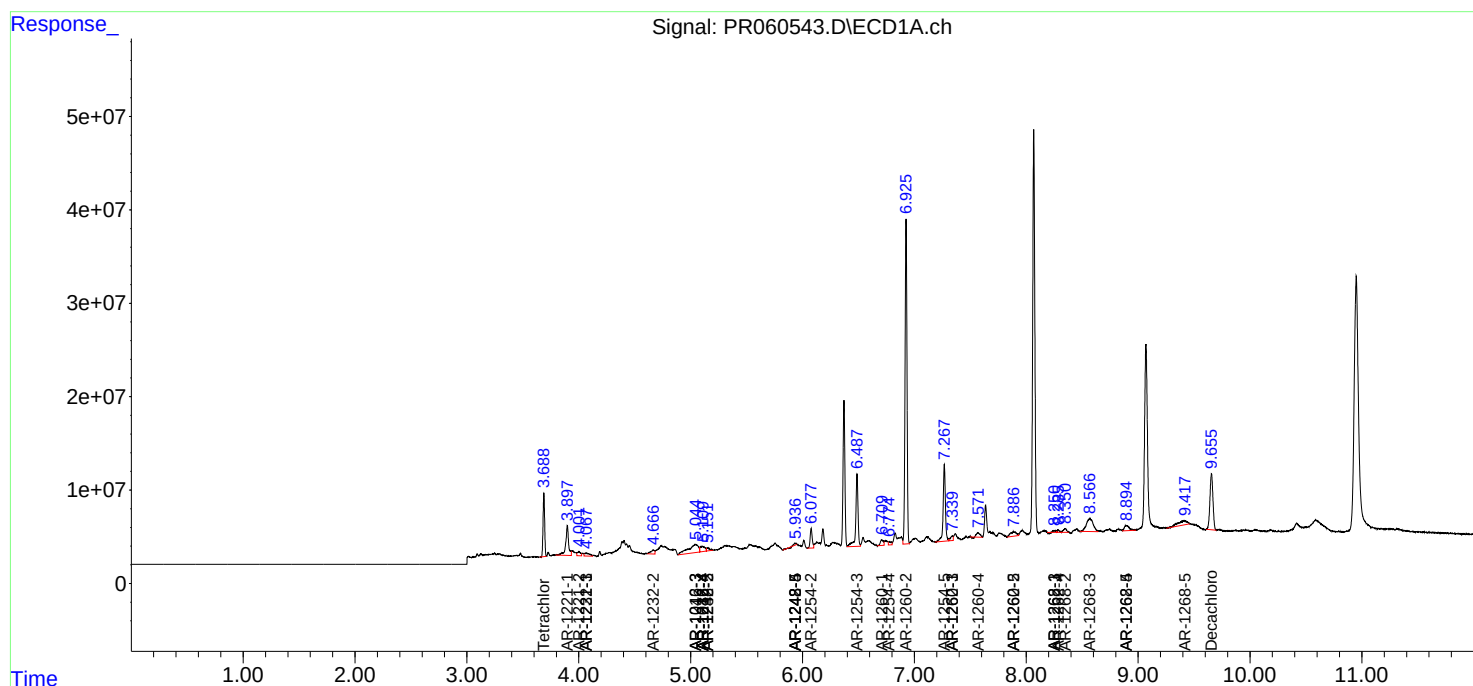
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.349	7.079	8291630	878.4E6	20.733	1113.735 #
43) L9	AR-1268-3	8.568	7.301	59065443	13795430	163.916	19.861 #
44) L9	AR-1268-4	8.894f	7.652f	17515735	50828	111.068	0.192 #
45) L9	AR-1268-5	9.414f	7.886	26207612	152.2E6	22.732	72.616 #

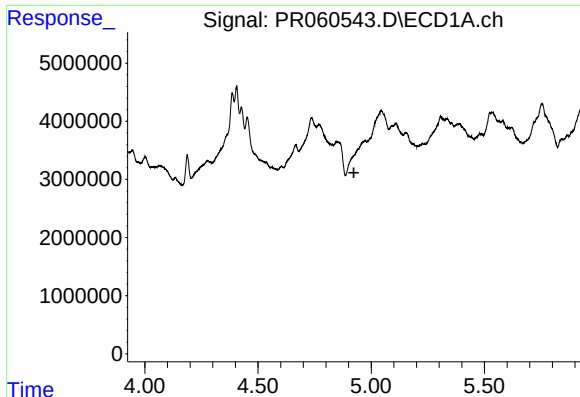
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 02:26
Operator : AJ\MA
Sample : 01989-10
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:06:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

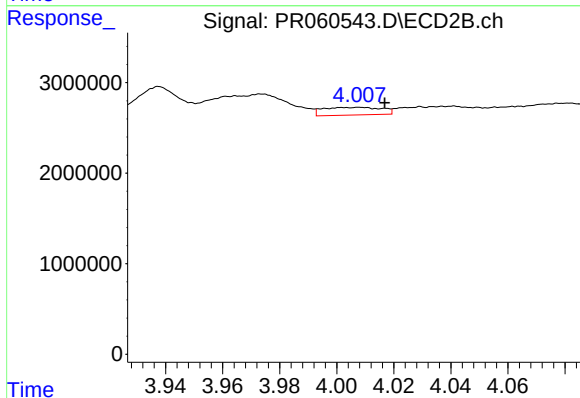
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





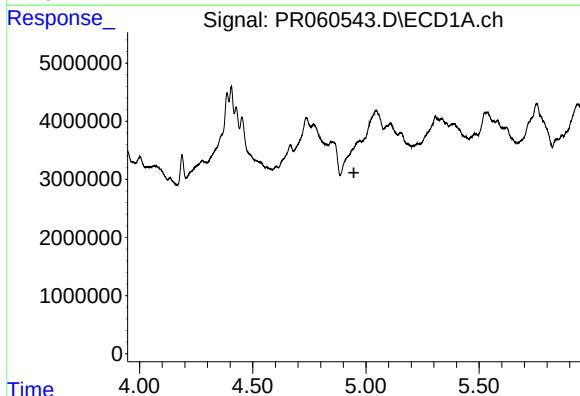
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



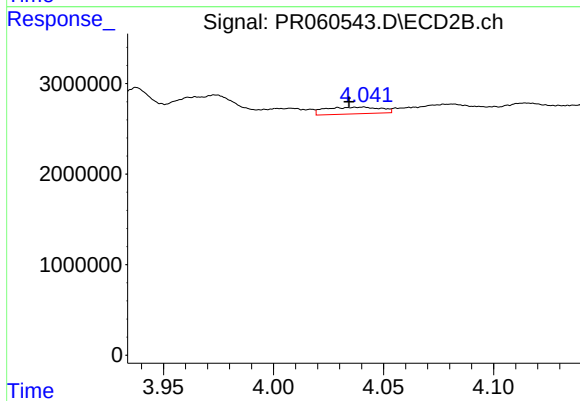
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 1204132
Conc: 8.77 ng/ml



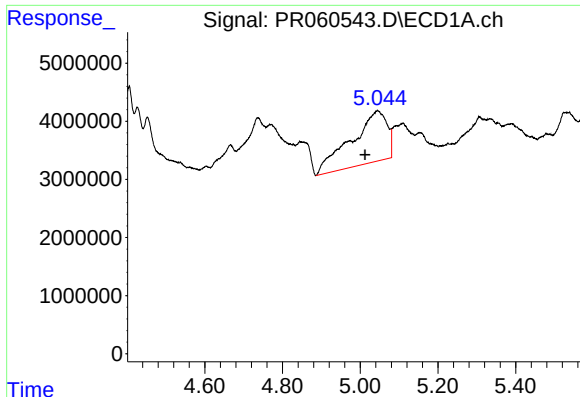
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



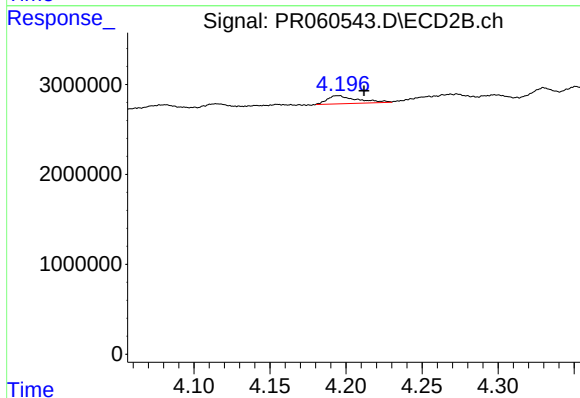
#4 AR-1016-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 1297633
Conc: 6.35 ng/ml



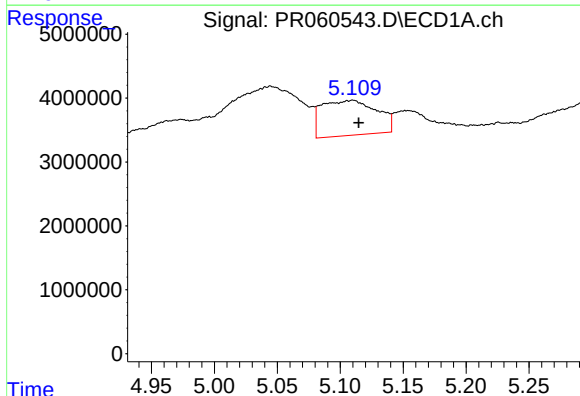
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.033 min
Response: 56703898
Conc: 649.98 ng/ml



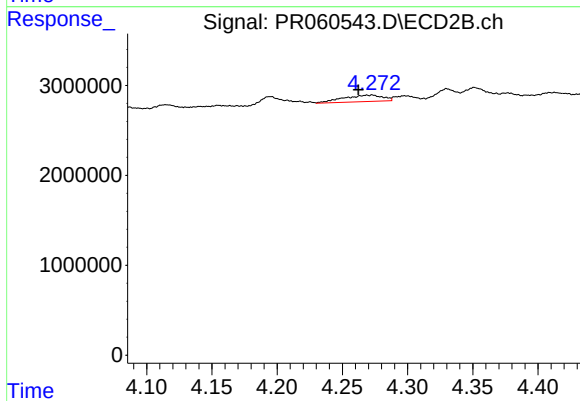
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 1226657
Conc: 11.67 ng/ml



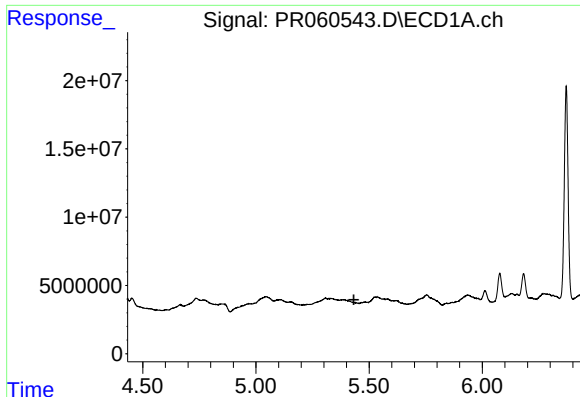
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 16721884
Conc: 241.16 ng/ml



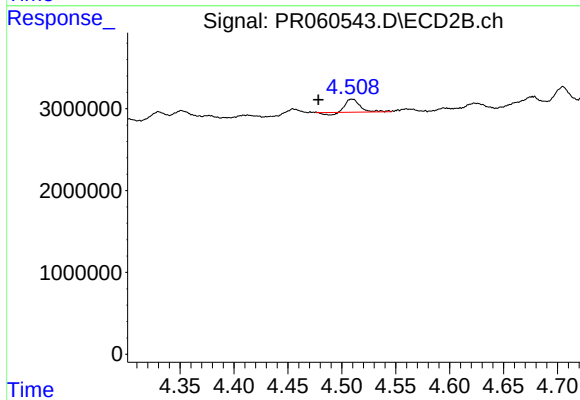
#6 AR-1016-4

R.T.: 4.273 min
Delta R.T.: 0.011 min
Response: 1536872
Conc: 17.90 ng/ml



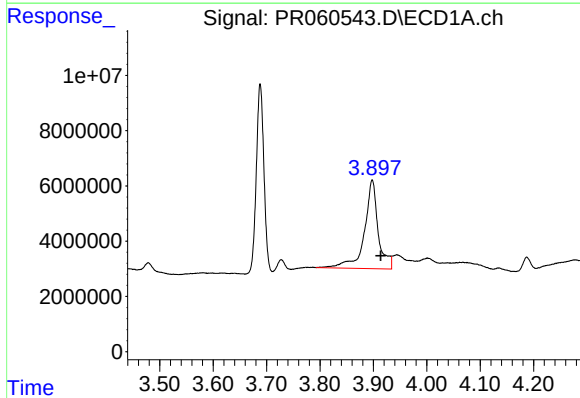
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: 0.047 min
Response: -206947
Conc: N.D.



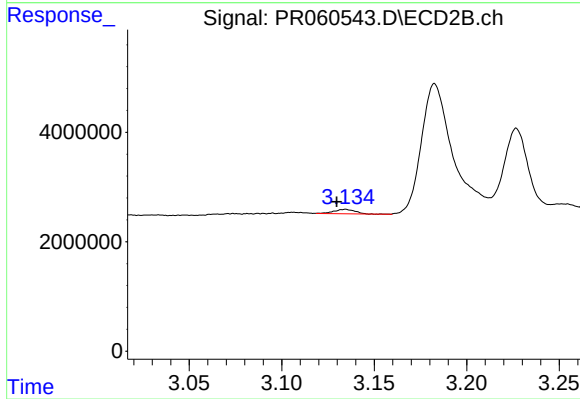
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 1372356
Conc: 12.27 ng/ml



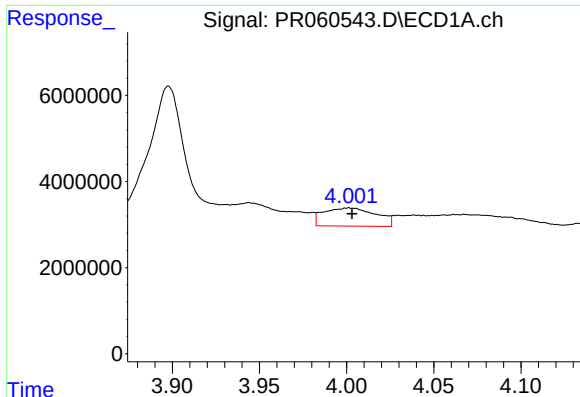
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 57735155
Conc: 1431.30 ng/ml



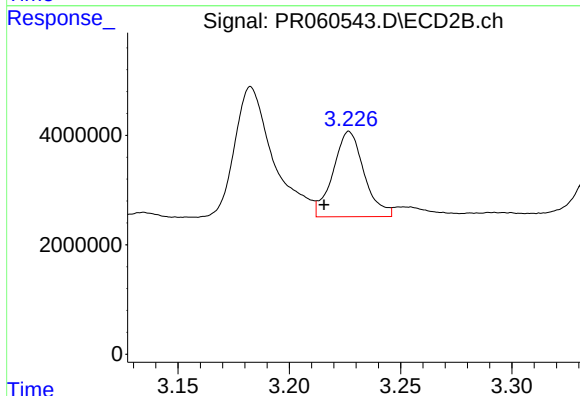
#8 AR-1221-1

R.T.: 3.134 min
Delta R.T.: 0.005 min
Response: 630399
Conc: 12.92 ng/ml



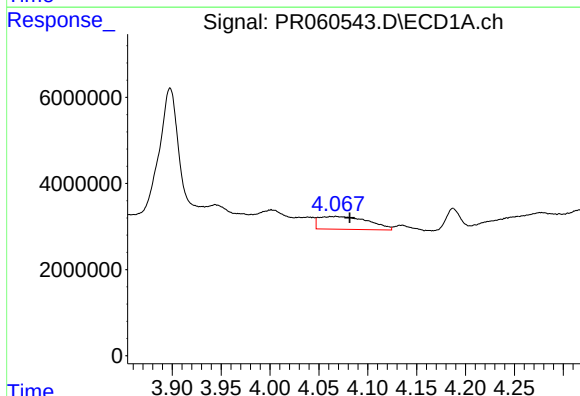
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 8879645
Conc: 312.12 ng/ml



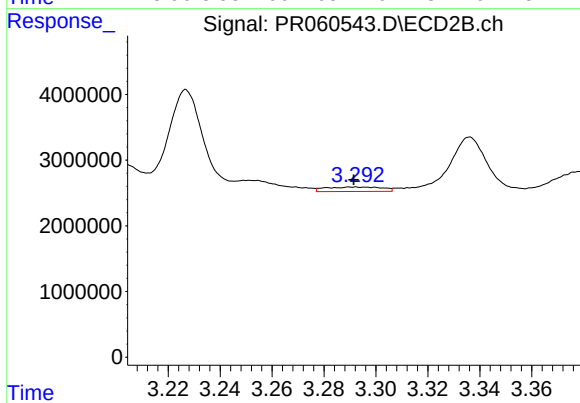
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 15143499
Conc: 438.77 ng/ml



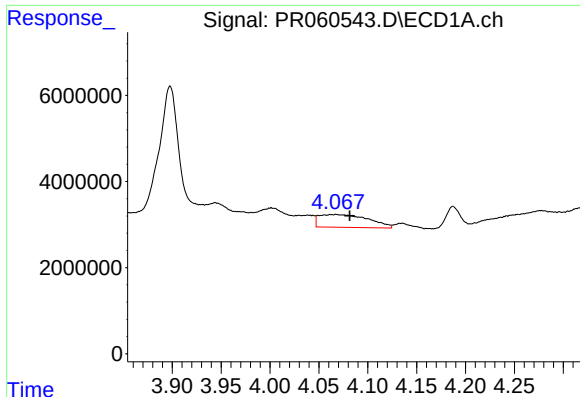
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 10413526
Conc: 117.86 ng/ml



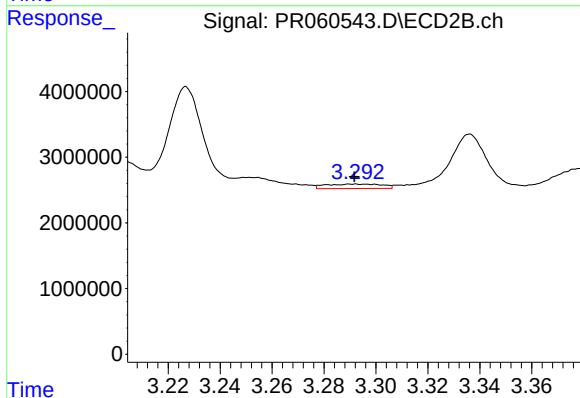
#10 AR-1221-3

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1008319
Conc: 8.70 ng/ml



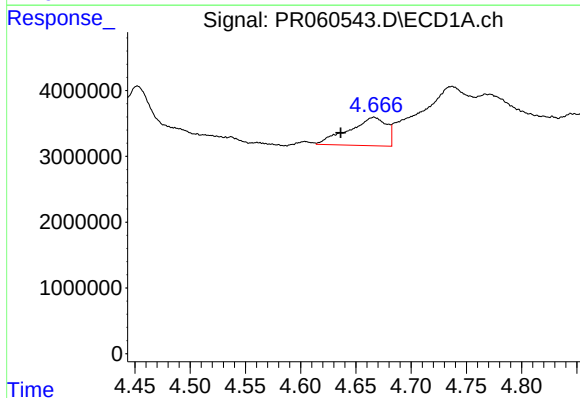
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 10413526
Conc: 138.96 ng/ml



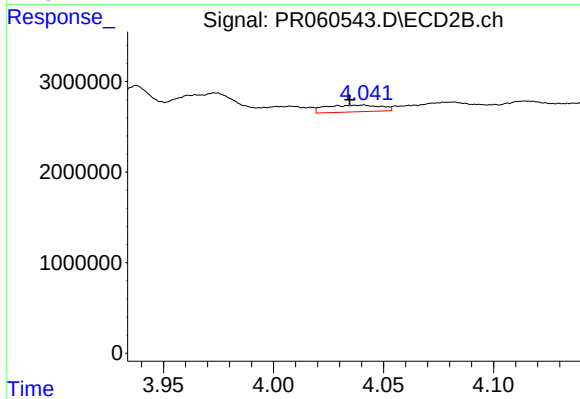
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1008319
Conc: 10.46 ng/ml



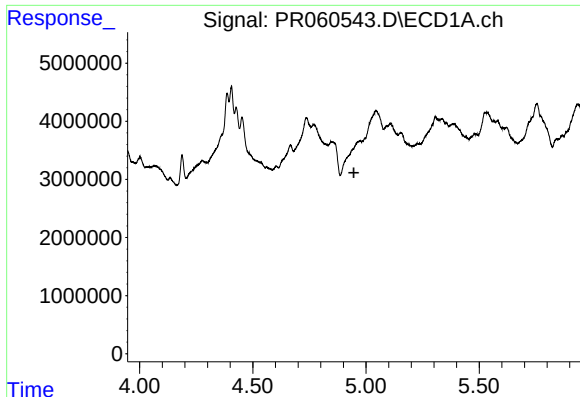
#12 AR-1232-2

R.T.: 4.666 min
Delta R.T.: 0.030 min
Response: 10231244
Conc: 304.27 ng/ml



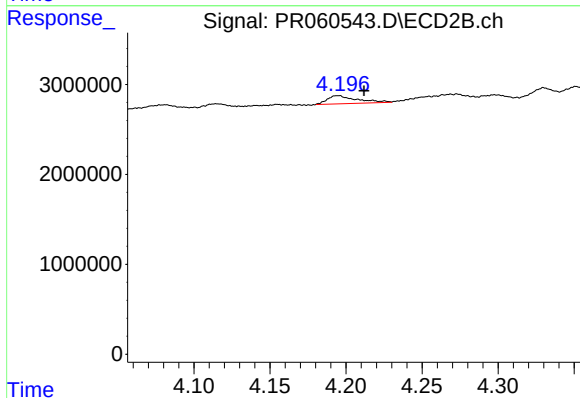
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 1297633
Conc: 14.56 ng/ml



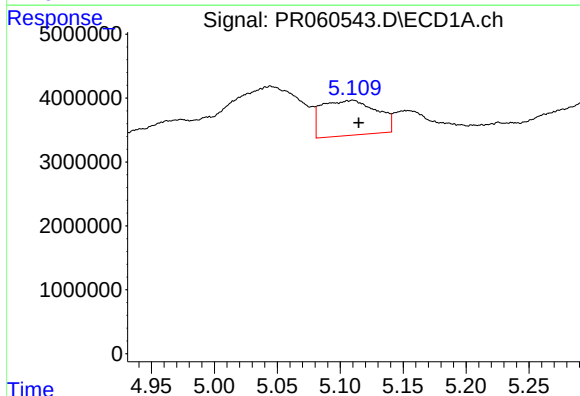
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



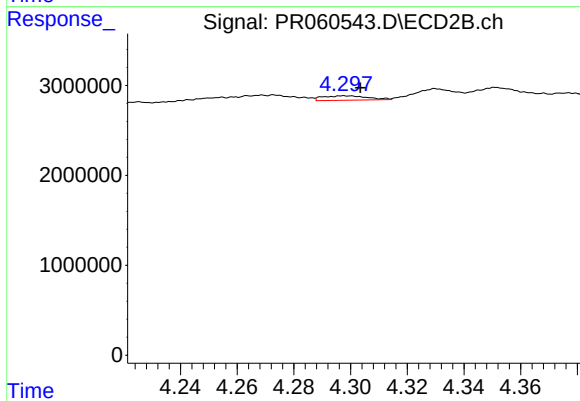
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 1226657
Conc: 27.42 ng/ml



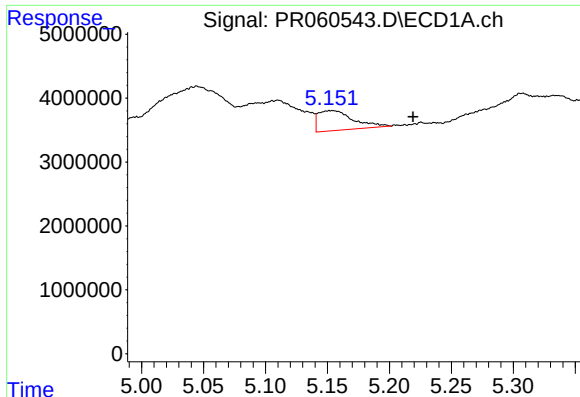
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 16721884
Conc: 542.17 ng/ml



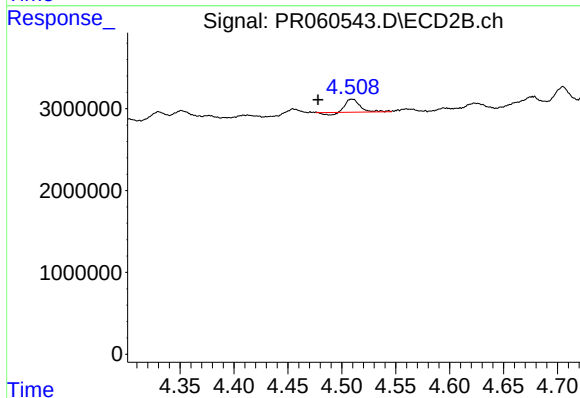
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 542788
Conc: 13.13 ng/ml



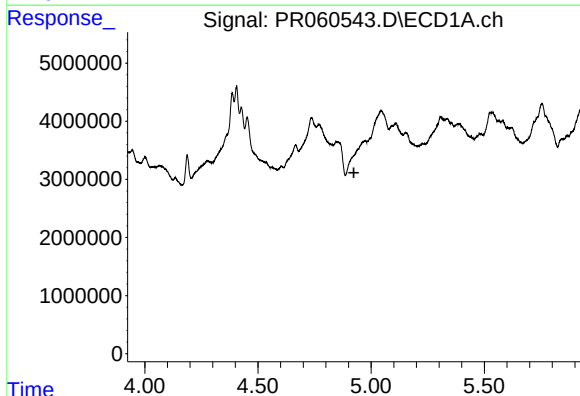
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.066 min
Response: 6097618
Conc: 261.89 ng/ml



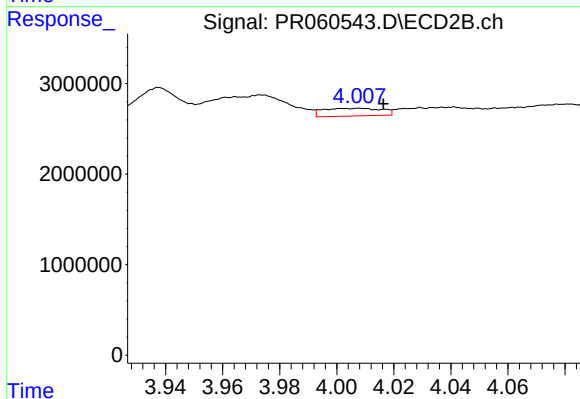
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 1372356
Conc: 29.53 ng/ml



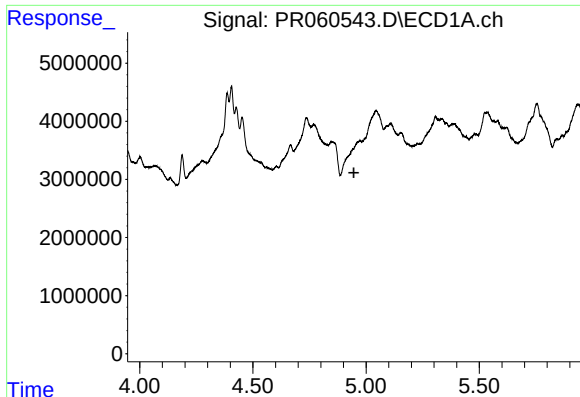
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



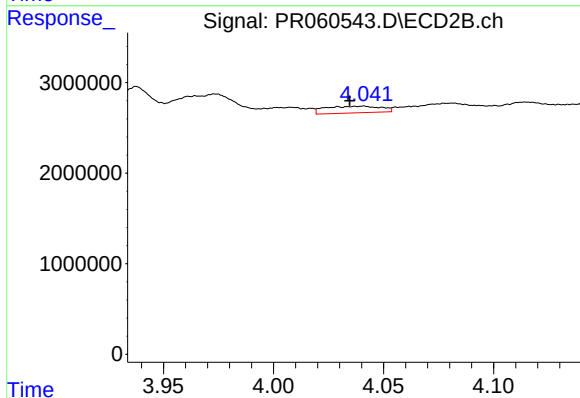
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 1204132
Conc: 10.55 ng/ml



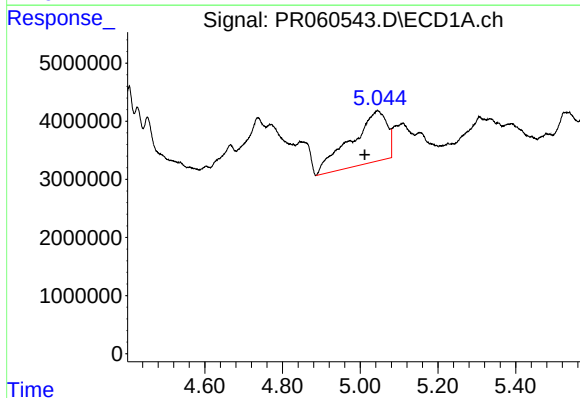
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



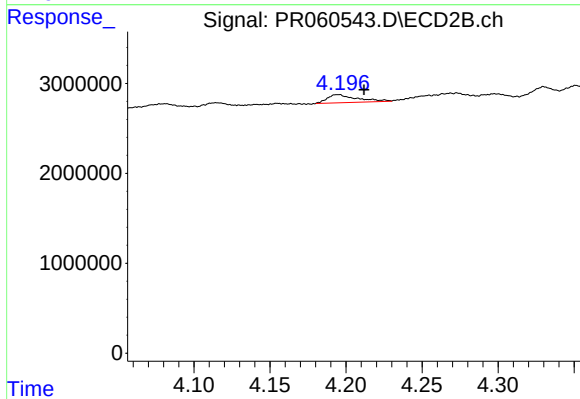
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 1297633
Conc: 7.76 ng/ml



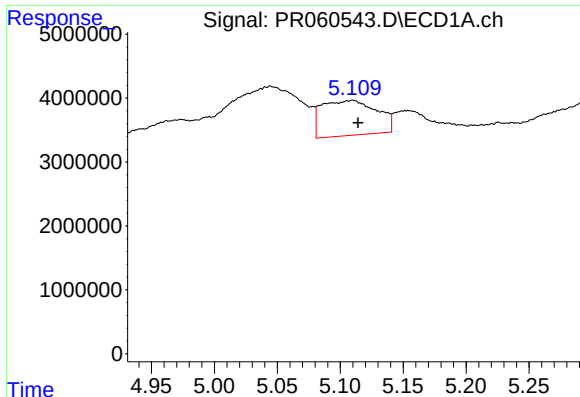
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.033 min
Response: 56703898
Conc: 780.59 ng/ml



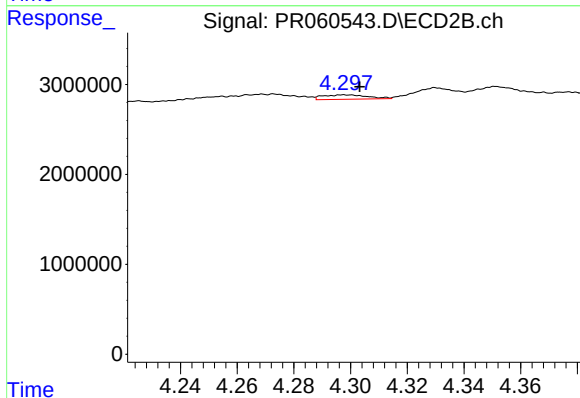
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 1226657
Conc: 14.18 ng/ml



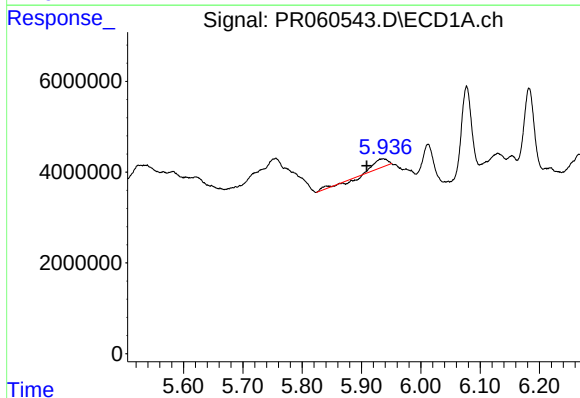
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 16721884
Conc: 290.53 ng/ml



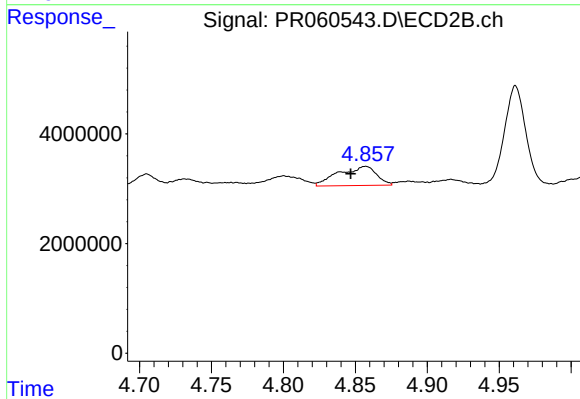
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 542788
Conc: 6.33 ng/ml



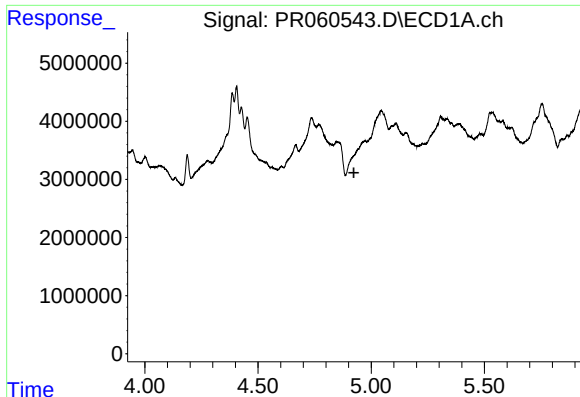
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.028 min
Response: 2854178
Conc: 52.82 ng/ml



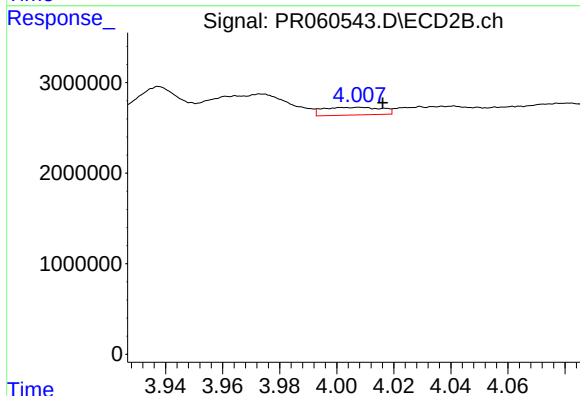
#20 AR-1242-5

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 6447876
Conc: 62.44 ng/ml



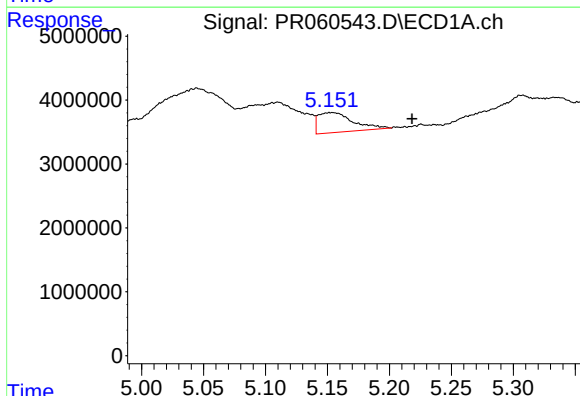
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



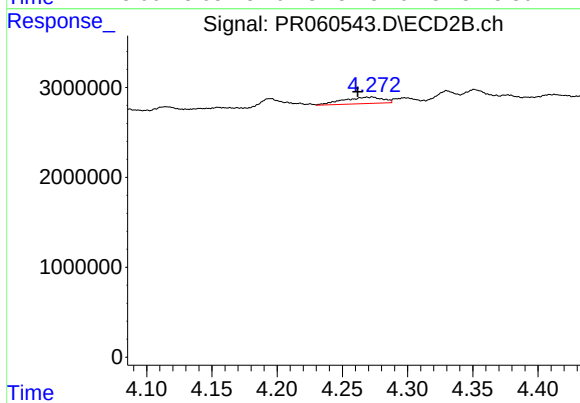
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 1204132
Conc: 13.83 ng/ml



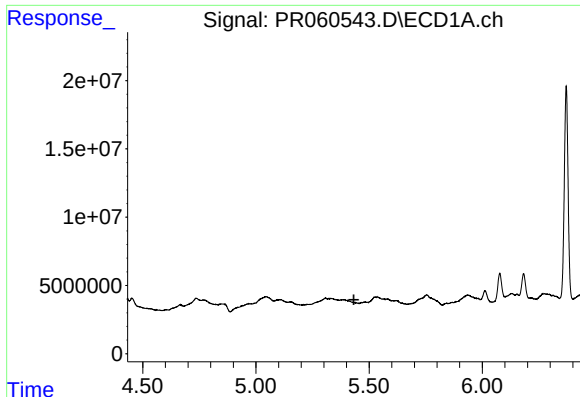
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.065 min
Response: 6097618
Conc: 75.10 ng/ml



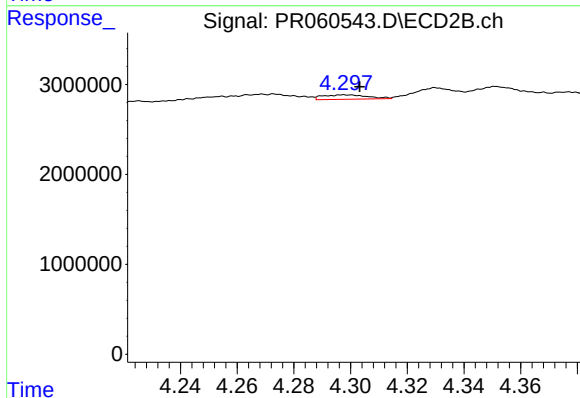
#22 AR-1248-2

R.T.: 4.273 min
Delta R.T.: 0.011 min
Response: 1536872
Conc: 11.91 ng/ml



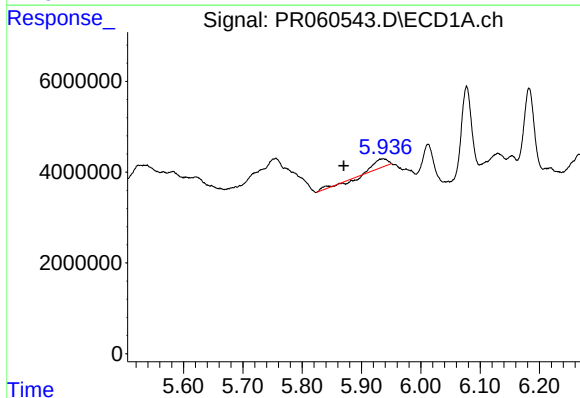
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: 0.047 min
Response: -206947
Conc: N.D.



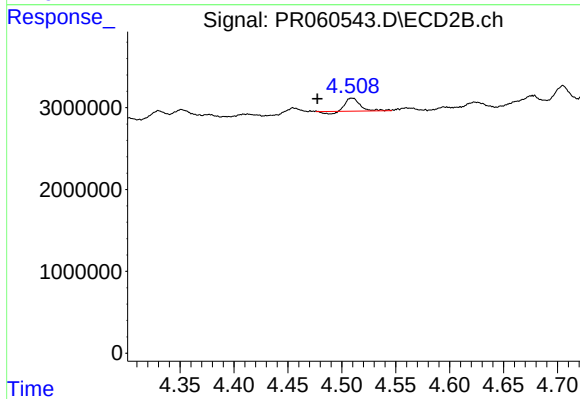
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 542788
Conc: 4.18 ng/ml



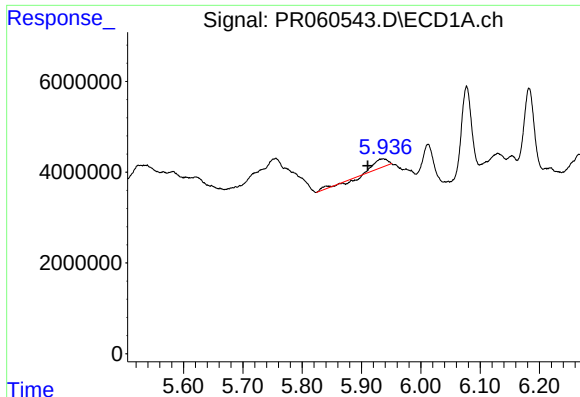
#24 AR-1248-4

R.T.: 5.936 min
Delta R.T.: 0.066 min
Response: 2854178
Conc: 29.70 ng/ml



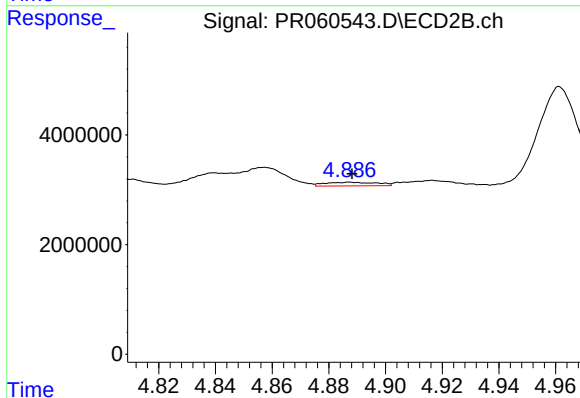
#24 AR-1248-4

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 1372356
Conc: 8.70 ng/ml



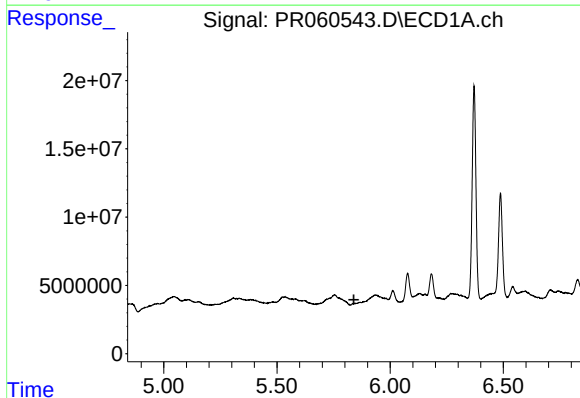
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: 2854178
Conc: 30.76 ng/ml



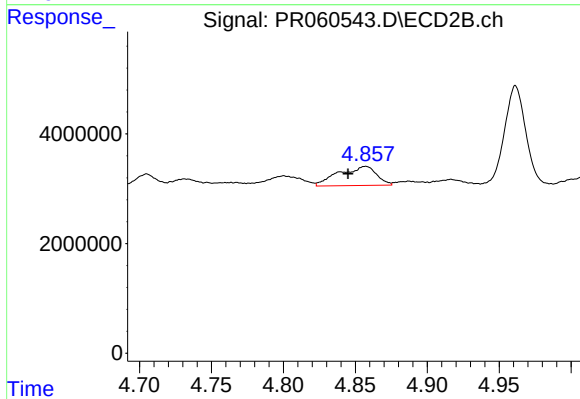
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 870421
Conc: 6.11 ng/ml



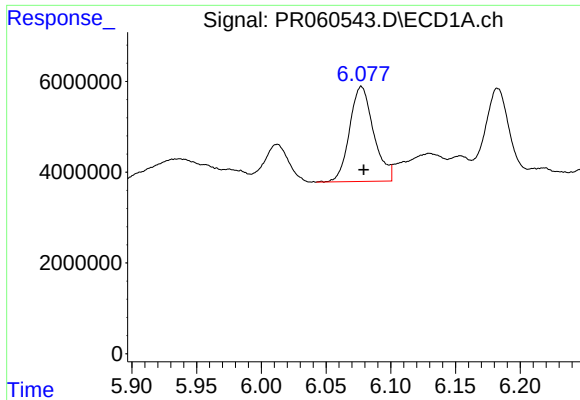
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



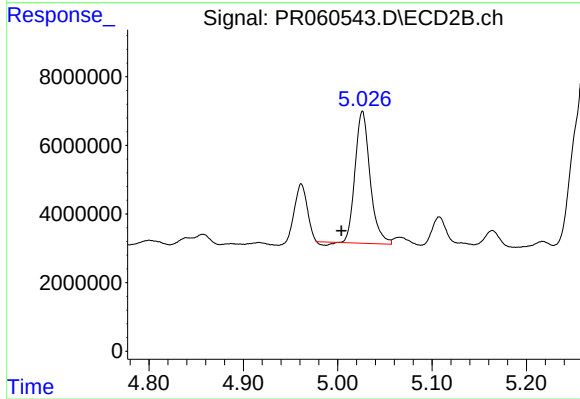
#26 AR-1254-1

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 6447876
Conc: 27.73 ng/ml



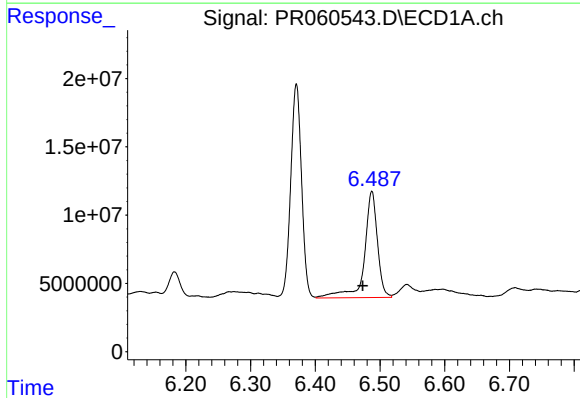
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 27074232
Conc: 178.31 ng/ml



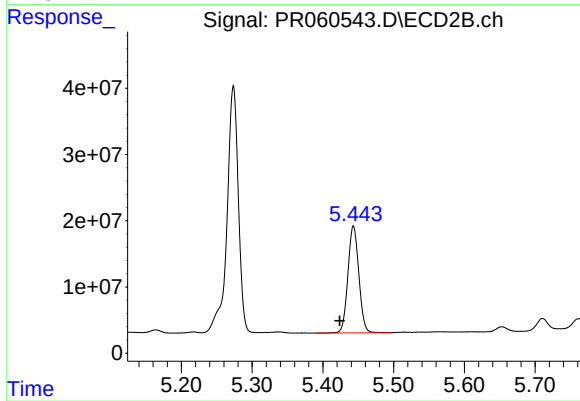
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 42178227
Conc: 210.08 ng/ml



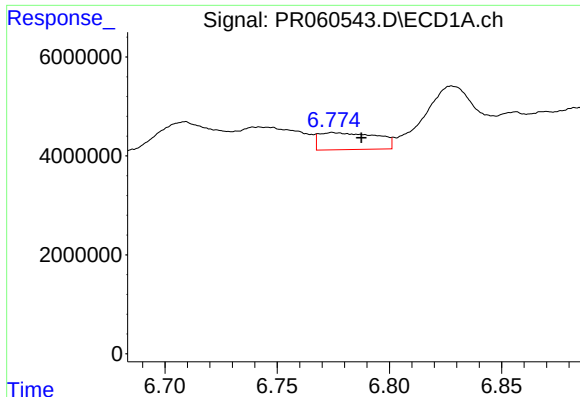
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 109396735
Conc: 704.01 ng/ml



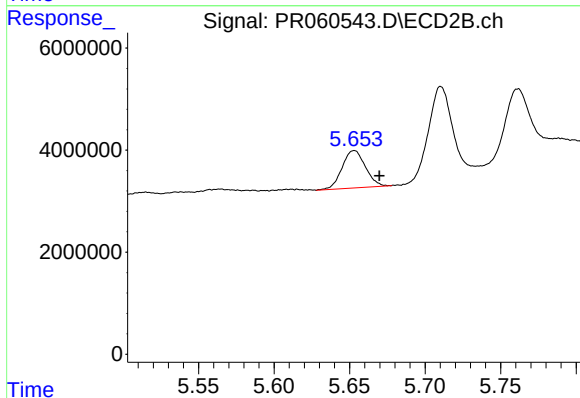
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: 0.019 min
Response: 173335882
Conc: 540.94 ng/ml



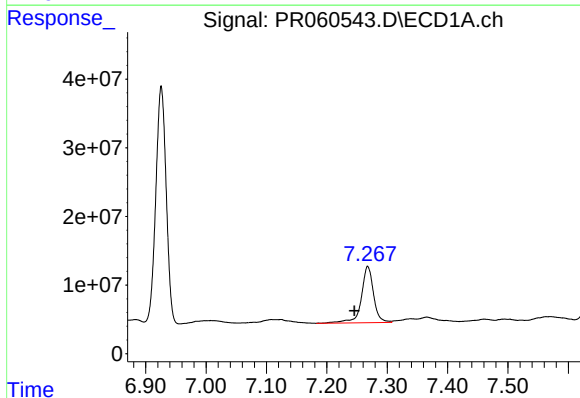
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 6128900
Conc: 55.63 ng/ml



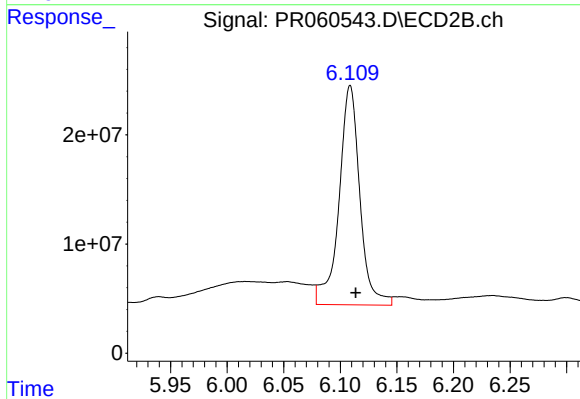
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 7839580
Conc: 43.71 ng/ml



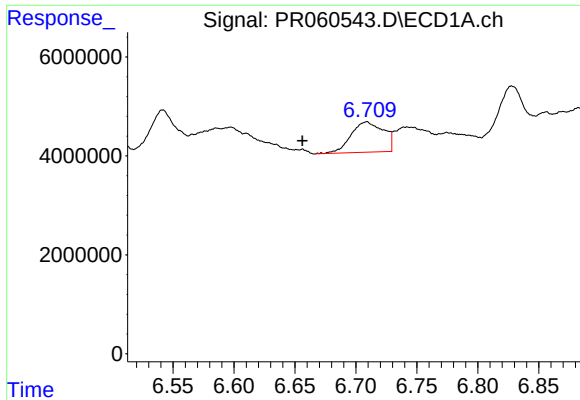
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 115325703
Conc: 940.05 ng/ml



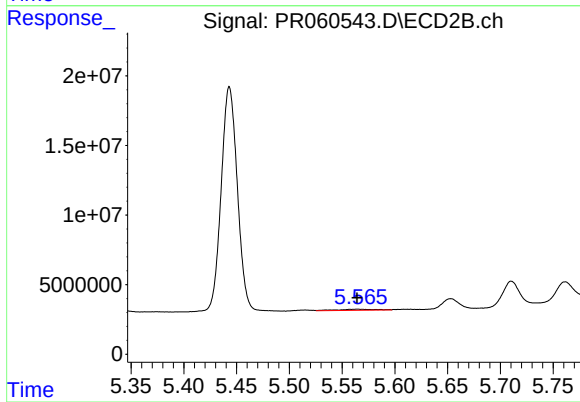
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 257380516
Conc: 930.76 ng/ml



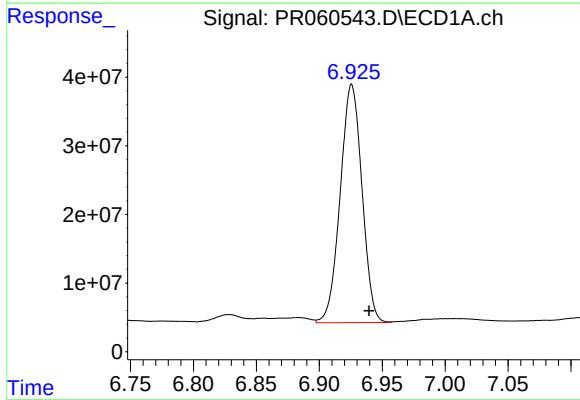
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: 0.053 min
Response: 11398796
Conc: 92.66 ng/ml



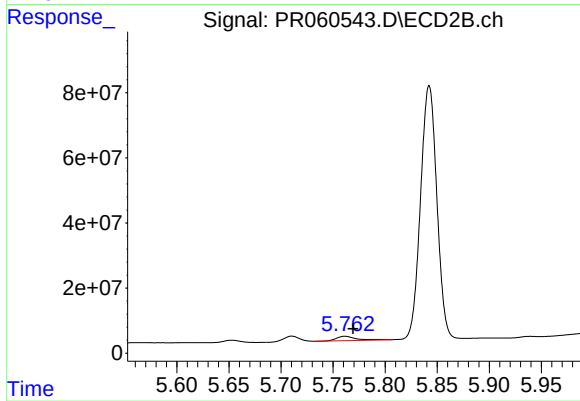
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 1998107
Conc: 8.74 ng/ml



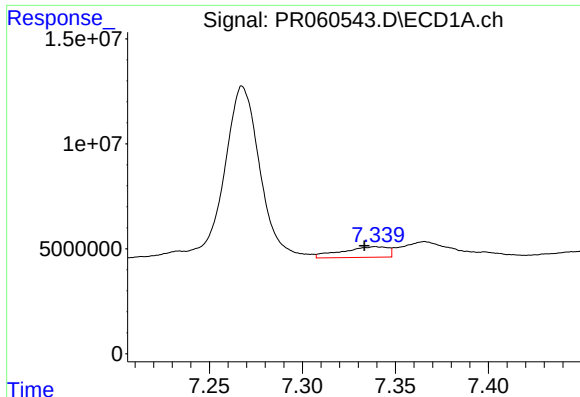
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 417978399
Conc: 2975.14 ng/ml



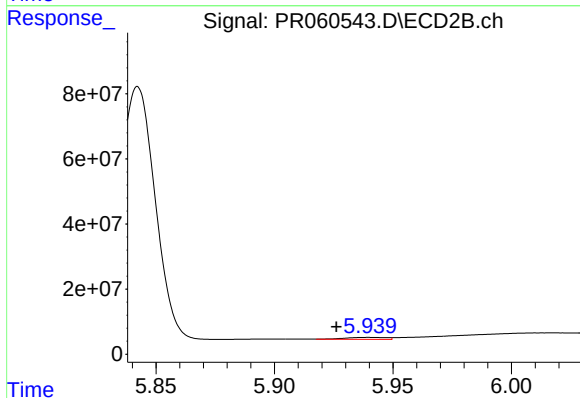
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 19097683
Conc: 71.00 ng/ml



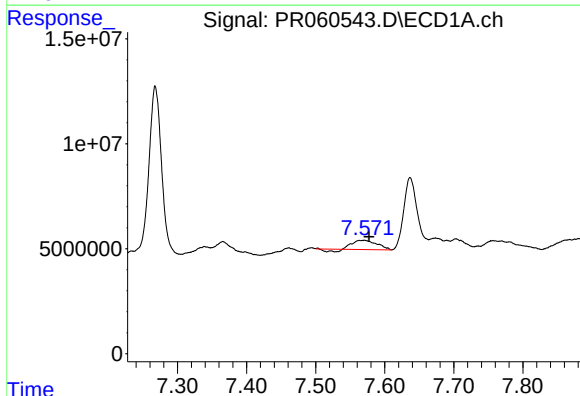
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 8676358
Conc: 80.11 ng/ml



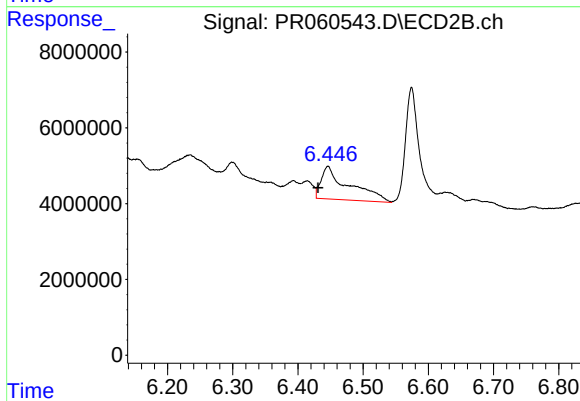
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 7019706
Conc: 27.71 ng/ml



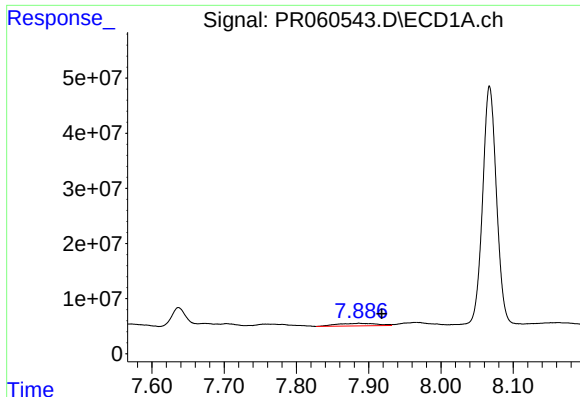
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 9684201
Conc: 78.51 ng/ml



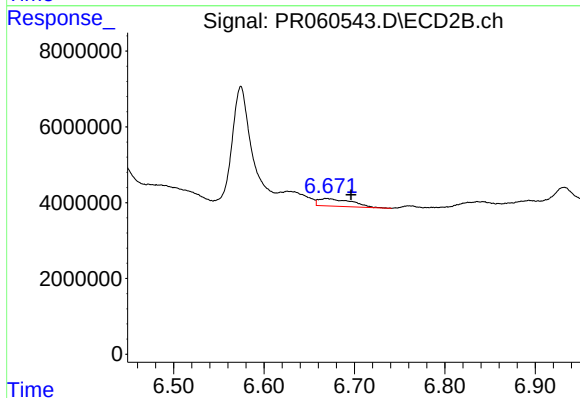
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 25635328
Conc: 121.88 ng/ml



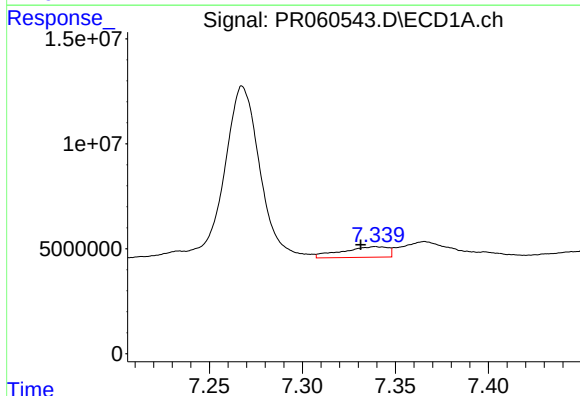
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.031 min
Response: 18196923
Conc: 79.08 ng/ml



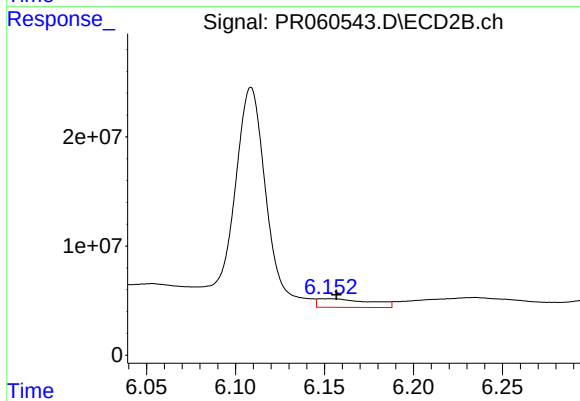
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.027 min
Response: 5008280
Conc: 10.54 ng/ml



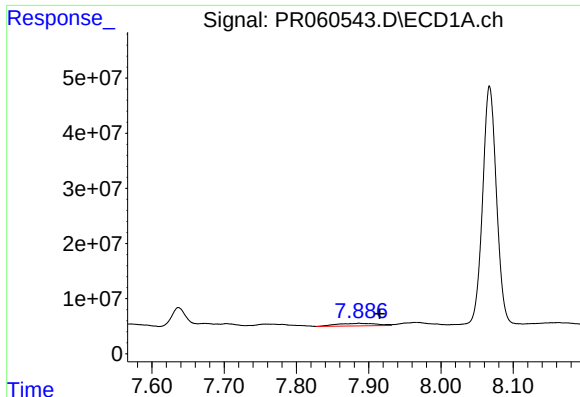
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 8676358
Conc: 56.49 ng/ml



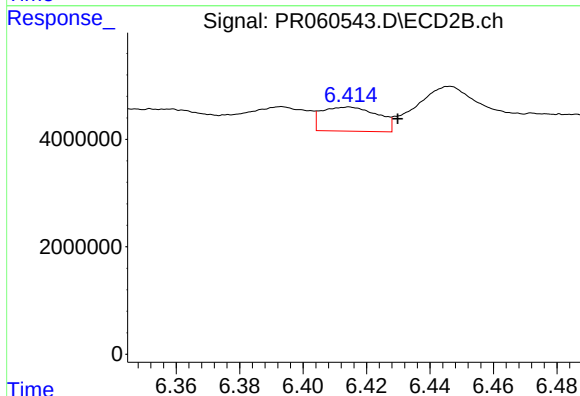
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 16064451
Conc: 52.56 ng/ml



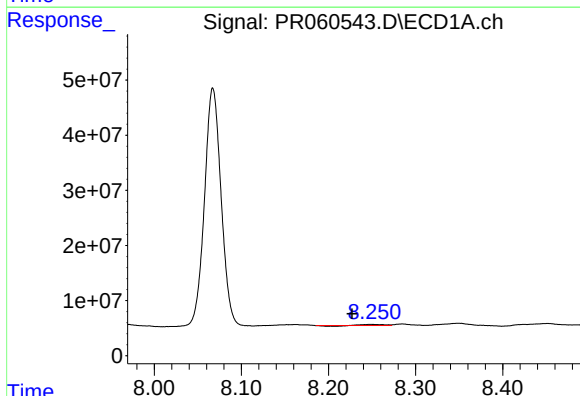
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.029 min
Response: 18196923
Conc: 70.14 ng/ml



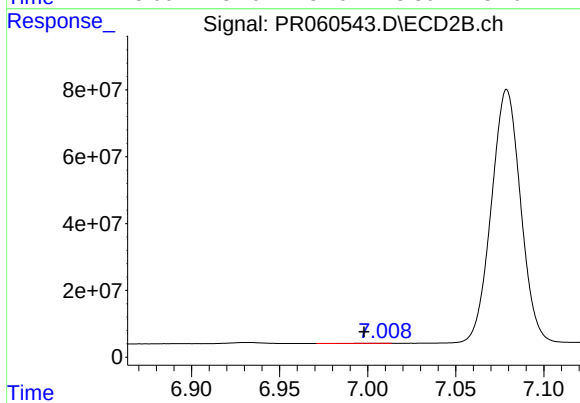
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 5501507
Conc: 20.24 ng/ml



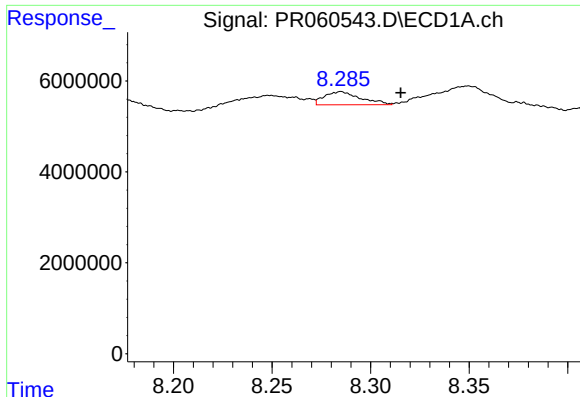
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.022 min
Response: 2847127
Conc: 15.16 ng/ml



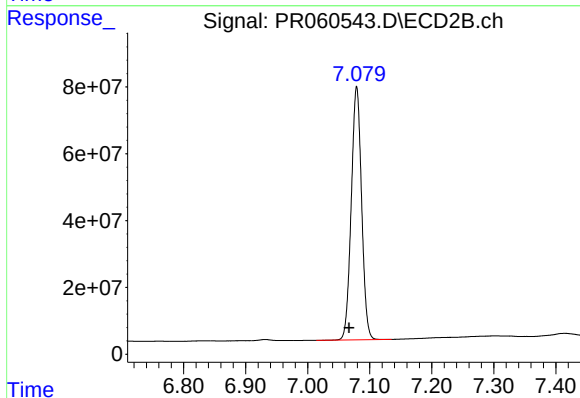
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 372798
Conc: 1.82 ng/ml



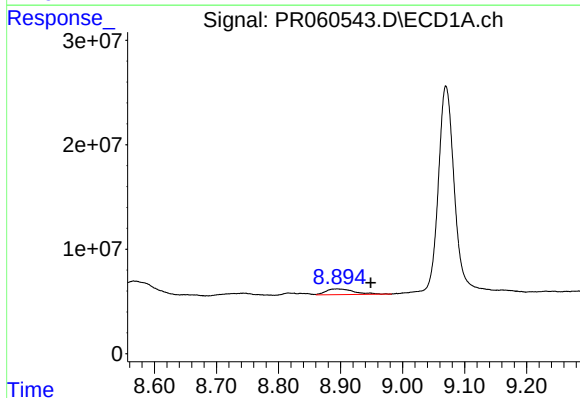
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.031 min
Response: 3698569
Conc: 25.50 ng/ml



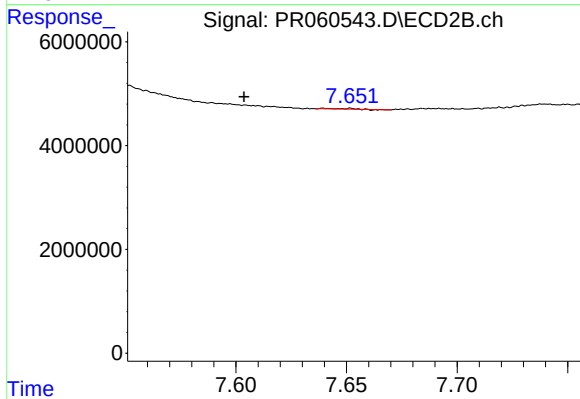
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 878449071
Conc: 2291.95 ng/ml



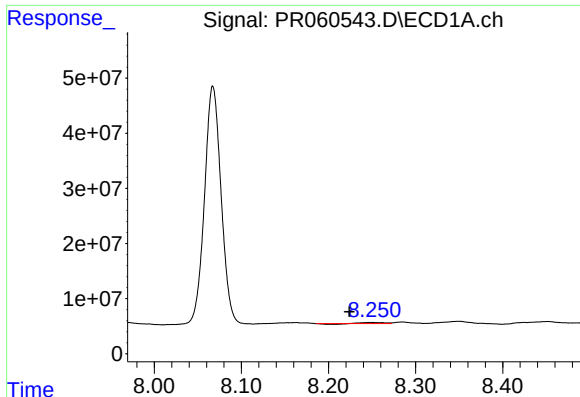
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: -0.055 min
Response: 17515735
Conc: 166.48 ng/ml



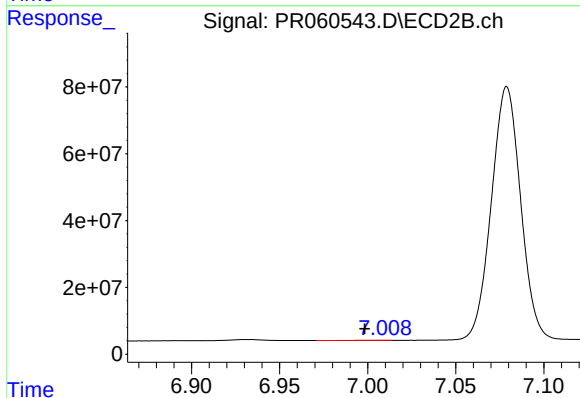
#40 AR-1262-5

R.T.: 7.652 min
Delta R.T.: 0.048 min
Response: 50828
Conc: 0.30 ng/ml



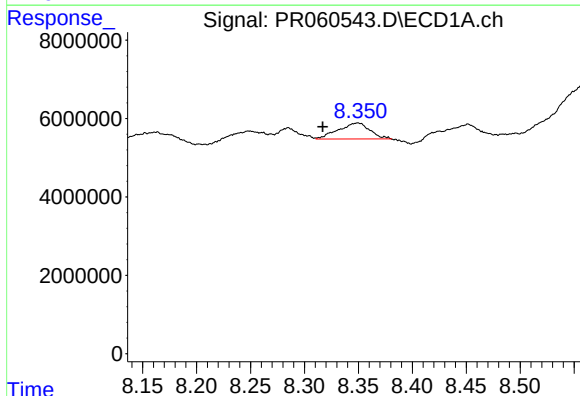
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: 0.025 min
Response: 2847127
Conc: 6.44 ng/ml



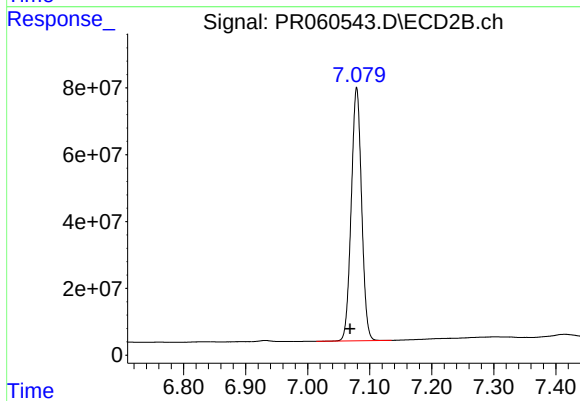
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 372798
Conc: 0.42 ng/ml



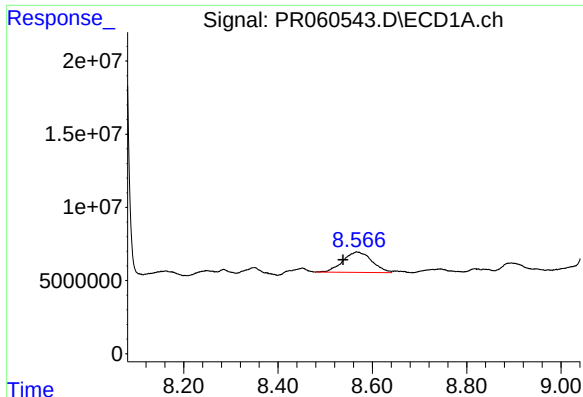
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.032 min
Response: 8291630
Conc: 20.73 ng/ml



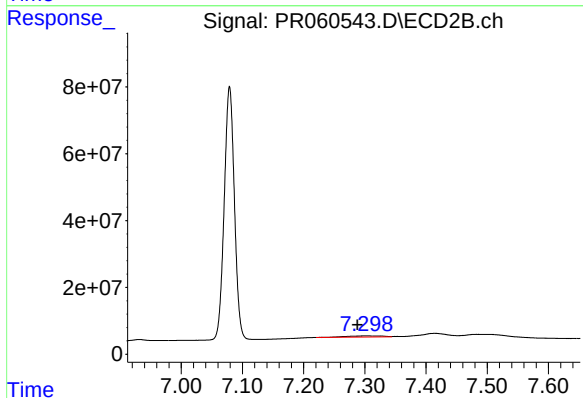
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 878449071
Conc: 1113.74 ng/ml



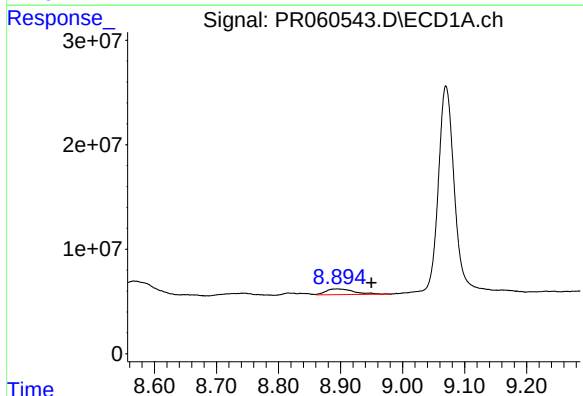
#43 AR-1268-3

R.T.: 8.568 min
Delta R.T.: 0.030 min
Response: 59065443
Conc: 163.92 ng/ml



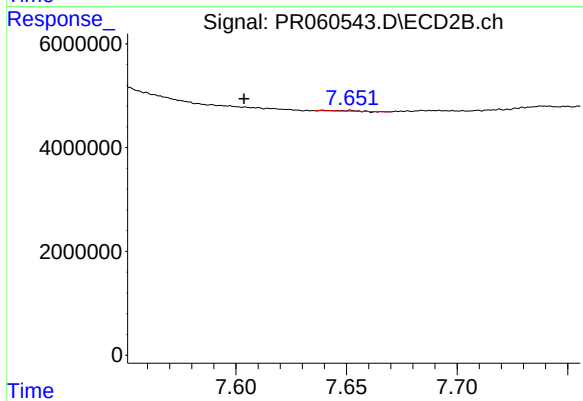
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.013 min
Response: 13795430
Conc: 19.86 ng/ml



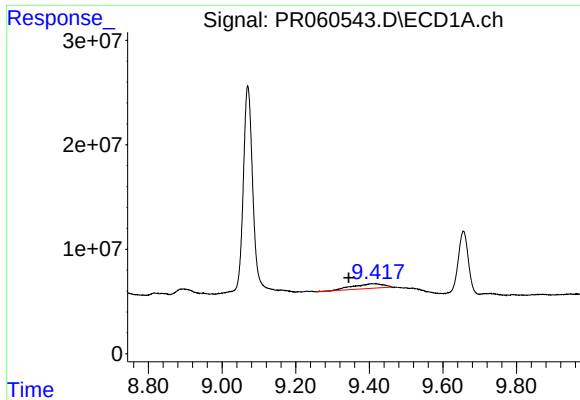
#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: -0.055 min
Response: 17515735
Conc: 111.07 ng/ml



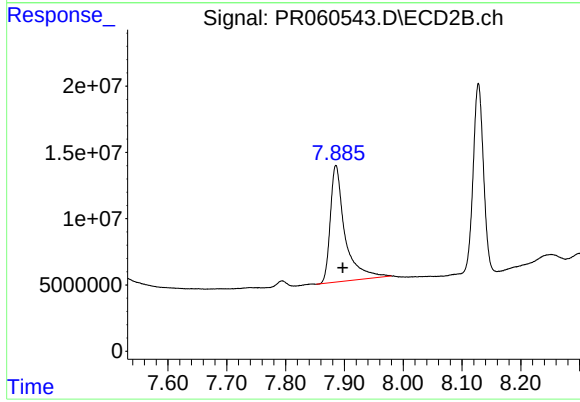
#44 AR-1268-4

R.T.: 7.652 min
Delta R.T.: 0.048 min
Response: 50828
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: 0.070 min
Response: 26207612
Conc: 22.73 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 152248275
Conc: 72.62 ng/ml