

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 02:55
 Operator : AJ\MA
 Sample : 01989-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:07:16 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...	3.689	2.902	70315191	97980309	20.872	21.607
2)	SA Decachlor...	9.656	8.129	114.8E6	179.7E6	48.725	49.718
Target Compounds							
3)	L1 AR-1016-1	4.971f	4.004	10251366	827669	109.116	6.030 #
4)	L1 AR-1016-2	4.971	4.031	10251366	392890	75.994	1.923 #
5)	L1 AR-1016-3	5.032	4.213	9158938	77770	104.987	0.740 #
6)	L1 AR-1016-4	5.112	4.258	15888007	126581	229.132	1.474 #
7)	L1 AR-1016-5	5.391f	4.414f	113464	333867	1.681	2.984 #
8)	L2 AR-1221-1	3.898	3.125	31941922	-12800	791.865	N.D. #
9)	L2 AR-1221-2	4.006	3.227	2443166	15577488	85.878	451.343 #
10)	L2 AR-1221-3	4.070	3.299	1673578	2033693	18.942	17.543
11)	L3 AR-1232-1	4.070	3.299	1673578	2033693	22.333	21.092
12)	L3 AR-1232-2	4.630	4.031	2092734	392890	62.235	4.409 #
13)	L3 AR-1232-3	4.971	4.213	10251366	77770	166.272	1.738 #
14)	L3 AR-1232-4	5.112	4.291	15888007	229791	515.138	5.557 #
15)	L3 AR-1232-5	5.215	4.414f	1424829	333867	61.196	7.185 #
16)	L4 AR-1242-1	4.971f	4.004	10251366	827669	130.463	7.252 #
17)	L4 AR-1242-2	4.971	4.031	10251366	392890	91.423	2.348 #
18)	L4 AR-1242-3	5.032	4.213	9158938	77770	126.082	0.899 #
19)	L4 AR-1242-4	5.112	4.291	15888007	229791	276.039	2.681 #
20)	L4 AR-1242-5	5.923	4.857	1736222	4809873	32.130	46.578 #
21)	L5 AR-1248-1	4.971f	4.004	10251366	827669	169.168	9.509 #
22)	L5 AR-1248-2	5.215	4.258	1424829	126581	17.548	0.981 #
23)	L5 AR-1248-3	5.391f	4.291	113464	229791	1.208	1.768 #
24)	L5 AR-1248-4	5.848	4.414f	678485	333867	7.059	2.116 #
25)	L5 AR-1248-5	5.923	4.882	1736222	2052280	18.711	14.403
26)	L6 AR-1254-1	5.848	4.857	678485	4809873	6.769	20.683 #
27)	L6 AR-1254-2	6.077	5.026	17746394	28075839	116.880	139.836
28)	L6 AR-1254-3	6.487	5.444	48336824	85499855	311.064	266.826
29)	L6 AR-1254-4	6.794	5.653	458108	4765717	4.158	26.569 #
30)	L6 AR-1254-5	7.268	6.109	469.9E6	841.6E6	3830.239	3043.290
31)	L7 AR-1260-1	6.609f	5.565	8505708	803246	69.140	3.512 #
32)	L7 AR-1260-2	6.925	5.766	237.6E6	3389204	1690.991	12.600 #
33)	L7 AR-1260-3	7.361	5.936	96015586	5241625	886.501	20.692 #
34)	L7 AR-1260-4	7.637f	6.449	24124200	1932919	195.564	9.190 #
35)	L7 AR-1260-5	7.906	6.700	4144619	2755487	18.012	5.797 #
36)	L8 AR-1262-1	7.361	6.152	96015586	186359	625.172	0.610 #
37)	L8 AR-1262-2	7.906	6.449	4144619	1932919	15.976	7.110 #
38)	L8 AR-1262-3	8.289f	7.003	17525732	2229746	93.305	10.873 #
39)	L8 AR-1262-4	8.289	7.079	17525732	512.1E6	120.809	1336.133 #
40)	L8 AR-1262-5	8.946	7.613	1106225	-96281	10.514	N.D. #
41)	L9 AR-1268-1	8.289f	7.003	17525732	2229746	39.634	2.538 #

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ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 04:07:16 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

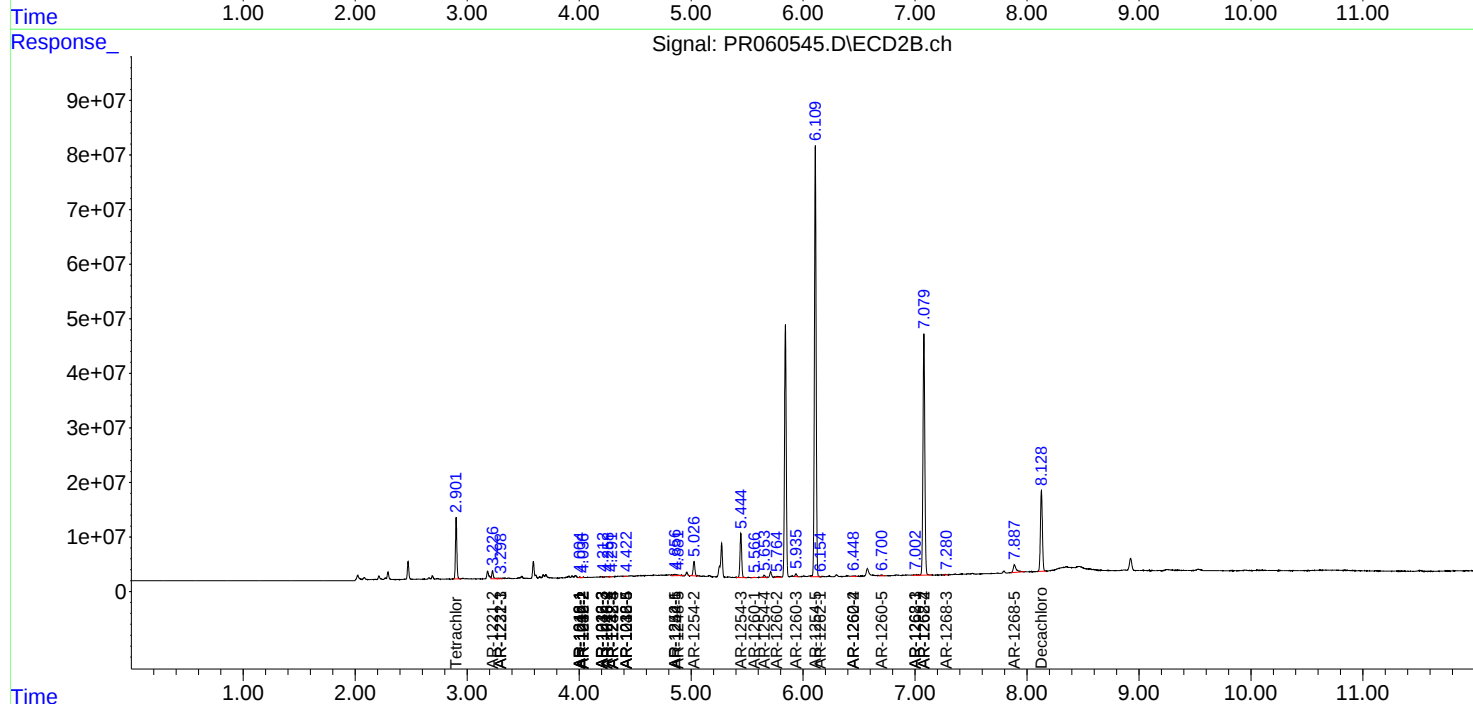
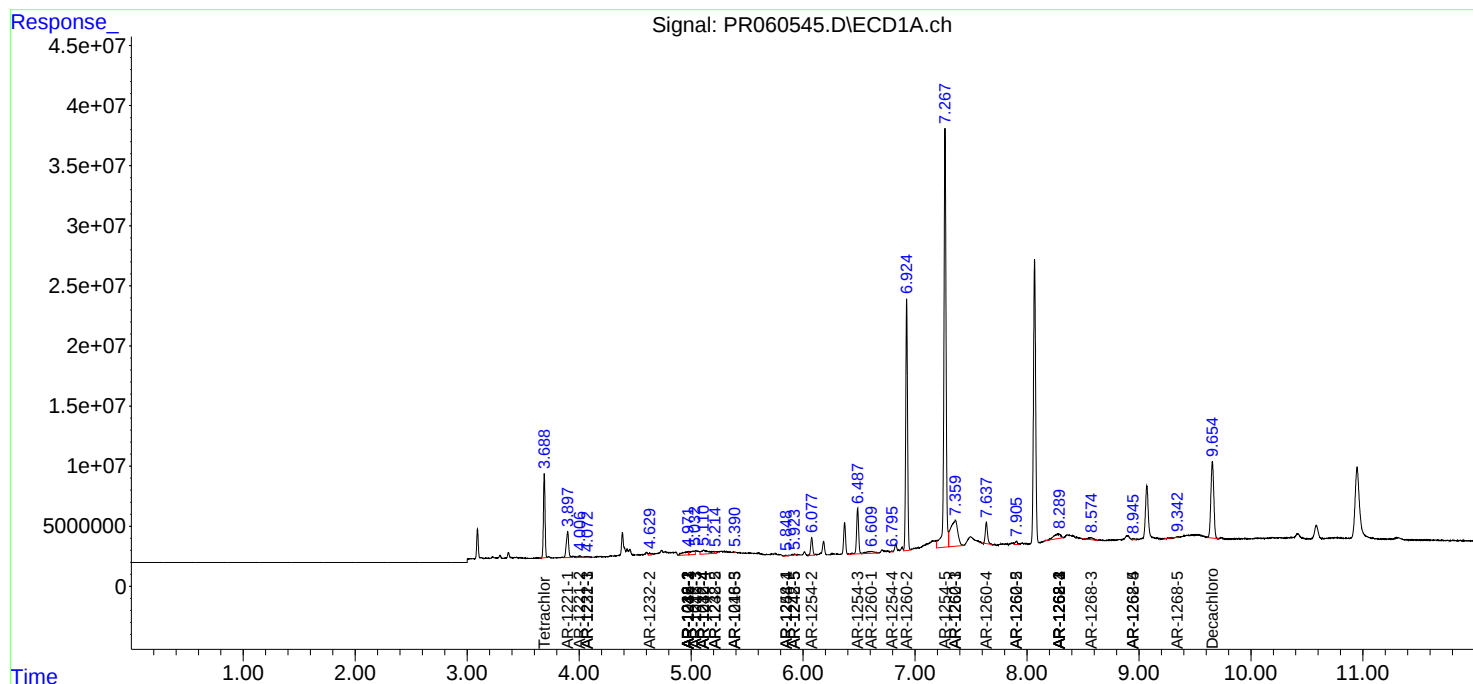
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.289	7.079	17525732	512.1E6	43.823	649.271 #
43)	L9 AR-1268-3	8.569	7.279	5508811	692955	15.288	0.998 #
44)	L9 AR-1268-4	8.946	7.613	1106225	-96281	7.015	N.D. #
45)	L9 AR-1268-5	9.343	7.888	382374	26599558	0.332	12.687 #

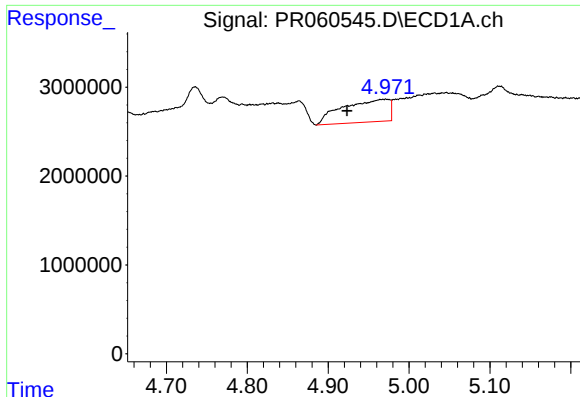
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Mar 2023 02:55
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

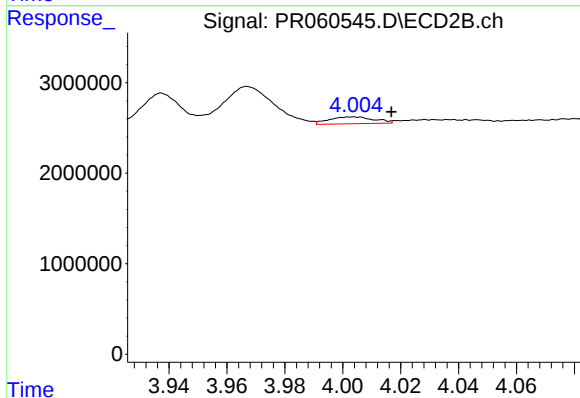
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





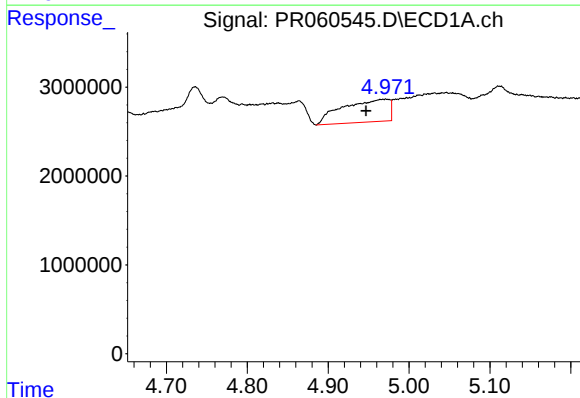
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: 0.048 min
Response: 10251366
Conc: 109.12 ng/ml



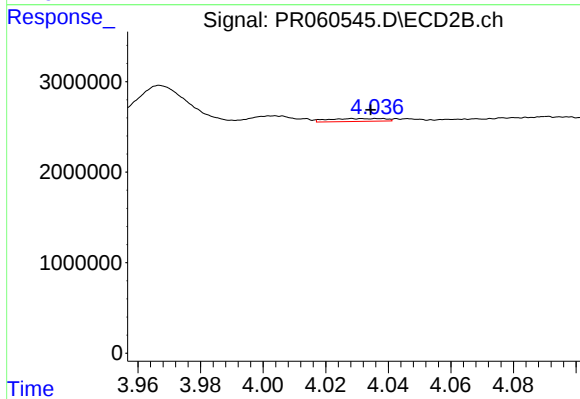
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.013 min
Response: 827669
Conc: 6.03 ng/ml



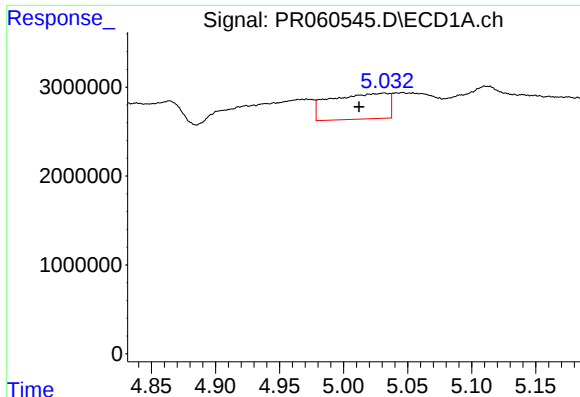
#4 AR-1016-2

R.T.: 4.971 min
Delta R.T.: 0.024 min
Response: 10251366
Conc: 75.99 ng/ml



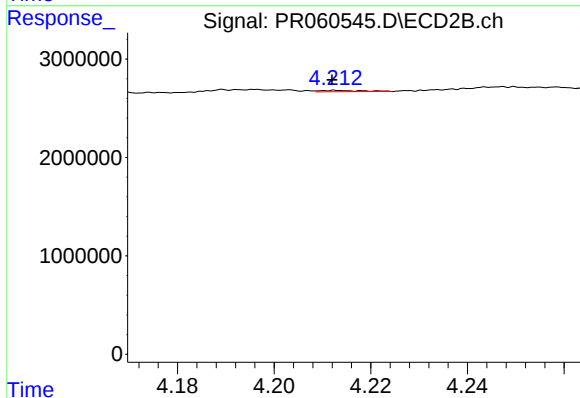
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 392890
Conc: 1.92 ng/ml



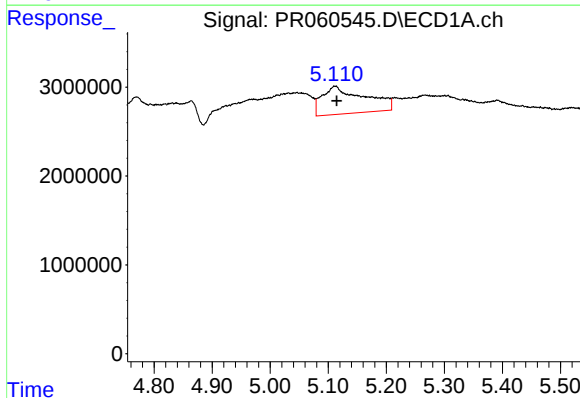
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 9158938
Conc: 104.99 ng/ml



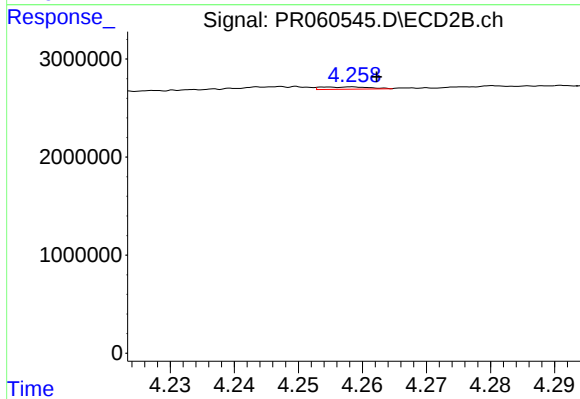
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 77770
Conc: 0.74 ng/ml



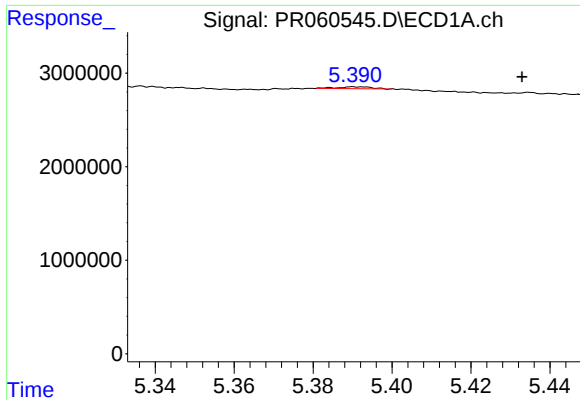
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15888007
Conc: 229.13 ng/ml



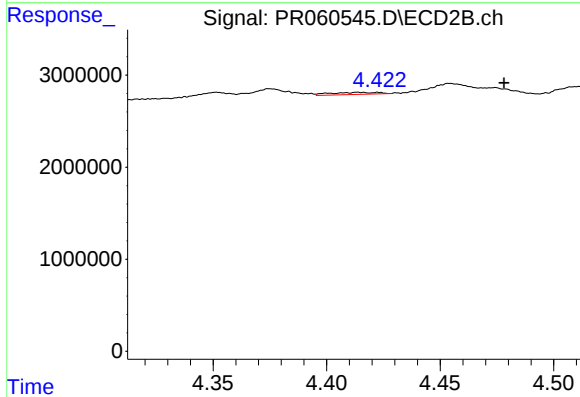
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 126581
Conc: 1.47 ng/ml



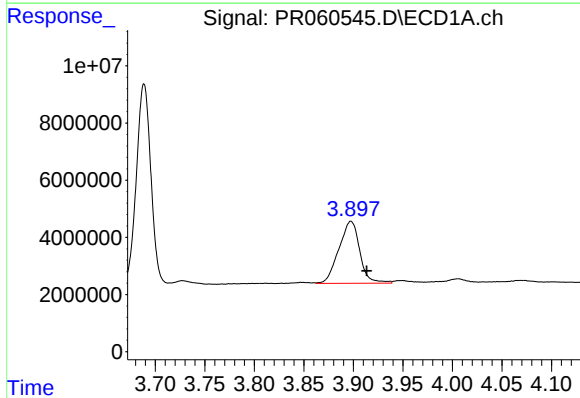
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.042 min
Response: 113464
Conc: 1.68 ng/ml



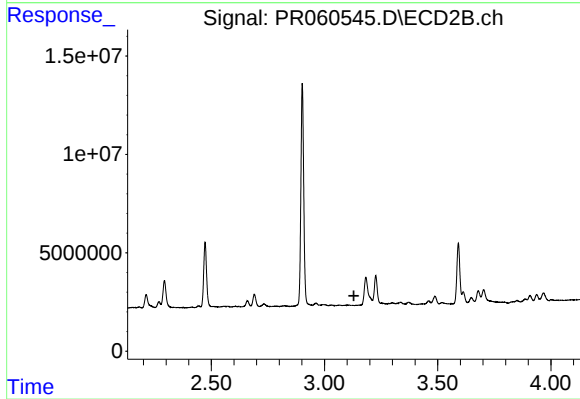
#7 AR-1016-5

R.T.: 4.414 min
Delta R.T.: -0.064 min
Response: 333867
Conc: 2.98 ng/ml



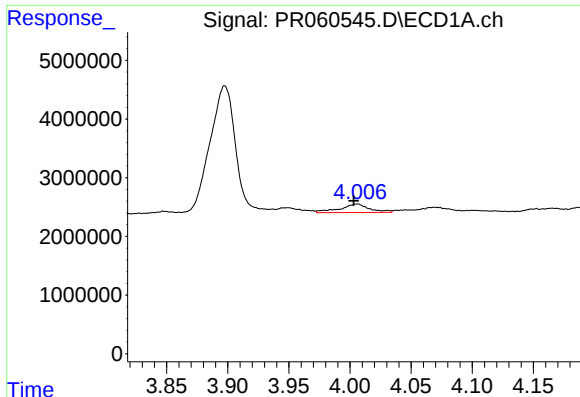
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 31941922
Conc: 791.86 ng/ml



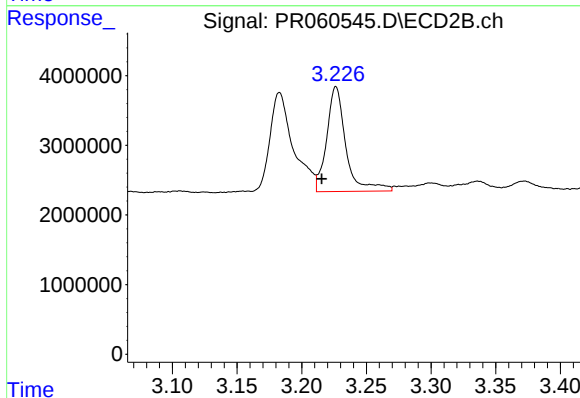
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: -12800
Conc: N.D.



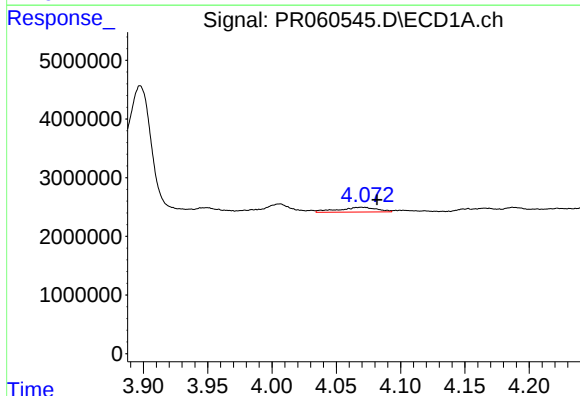
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 2443166
Conc: 85.88 ng/ml



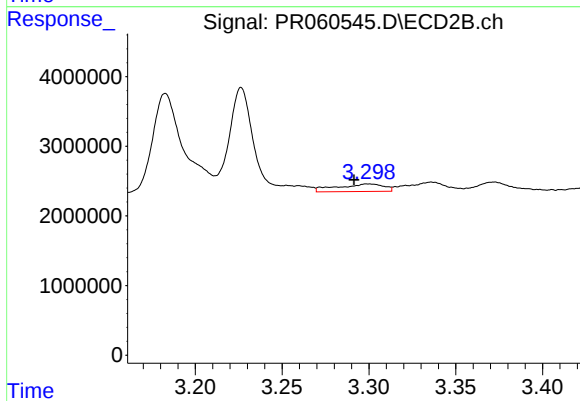
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 15577488
Conc: 451.34 ng/ml



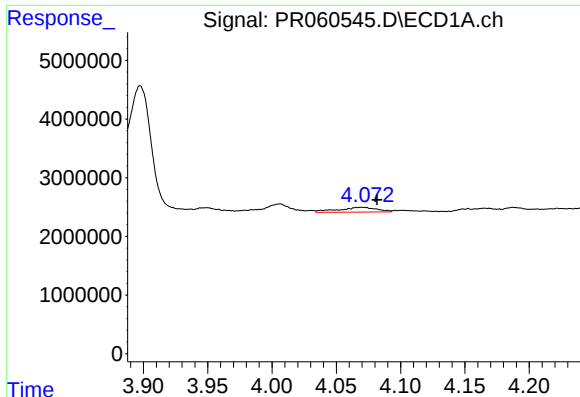
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 1673578
Conc: 18.94 ng/ml



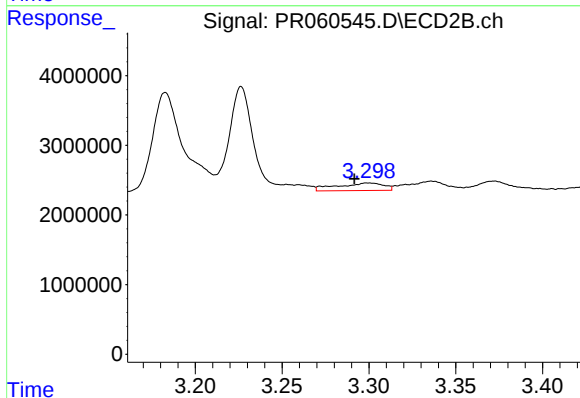
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 2033693
Conc: 17.54 ng/ml



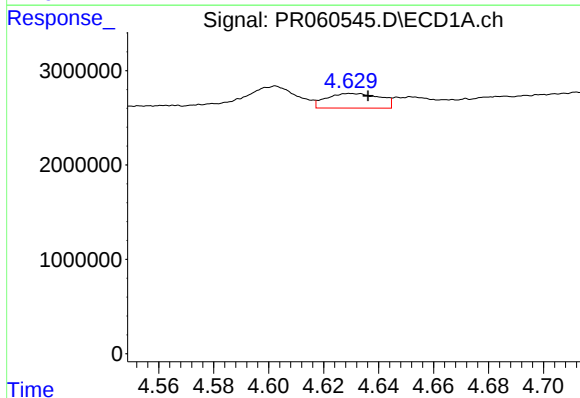
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 1673578
Conc: 22.33 ng/ml



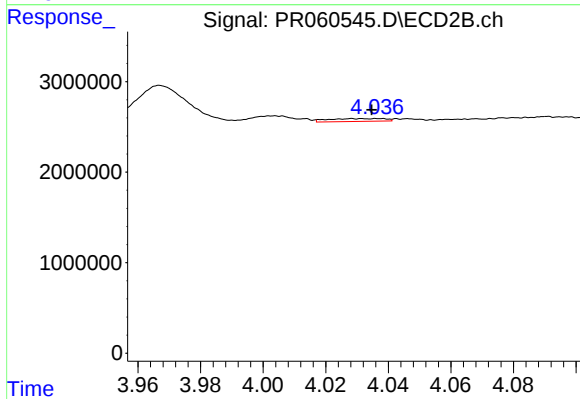
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 2033693
Conc: 21.09 ng/ml



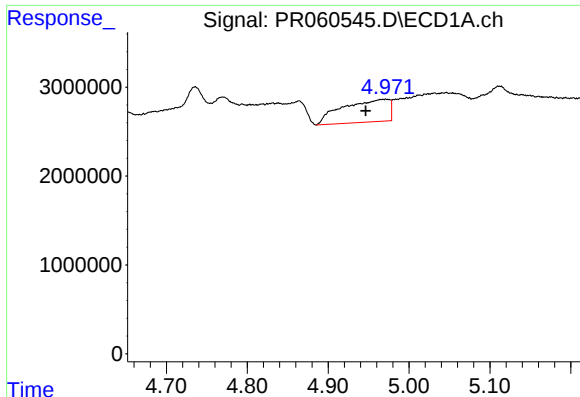
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 2092734
Conc: 62.24 ng/ml



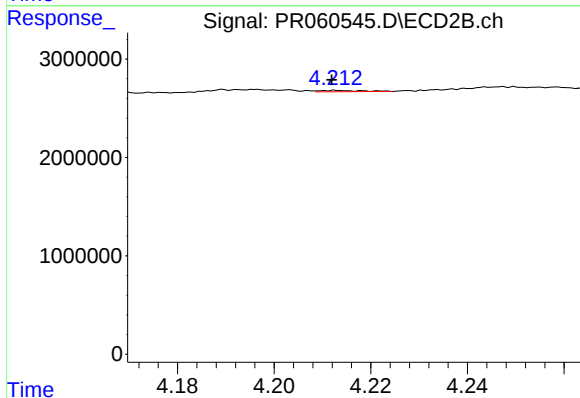
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 392890
Conc: 4.41 ng/ml



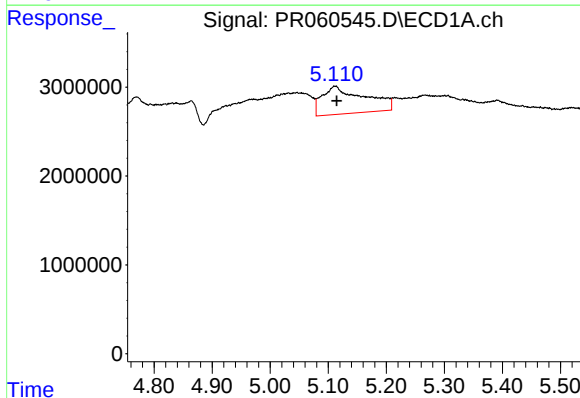
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 10251366
Conc: 166.27 ng/ml



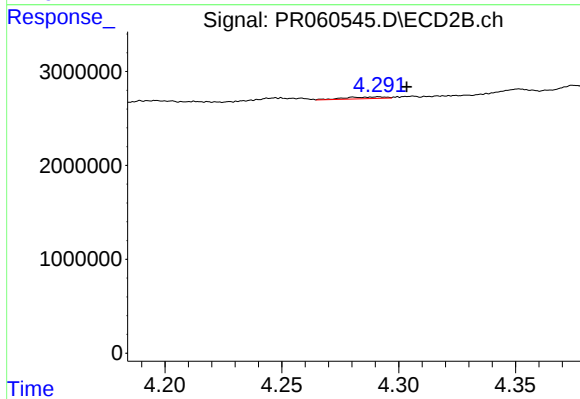
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 77770
Conc: 1.74 ng/ml



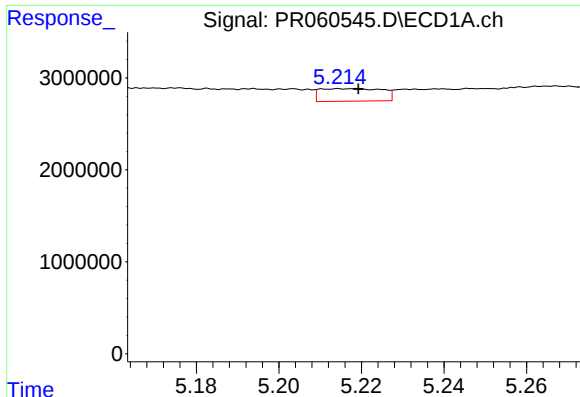
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15888007
Conc: 515.14 ng/ml



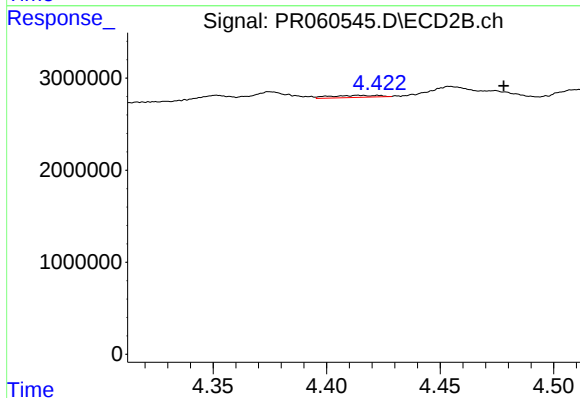
#14 AR-1232-4

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 229791
Conc: 5.56 ng/ml



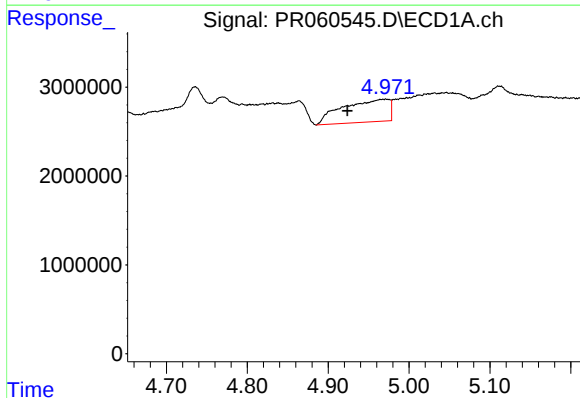
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1424829
Conc: 61.20 ng/ml



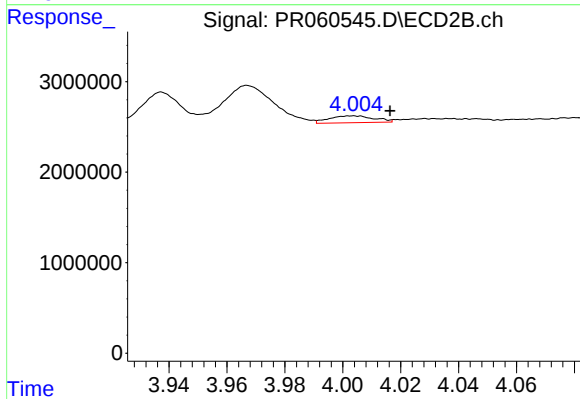
#15 AR-1232-5

R.T.: 4.414 min
Delta R.T.: -0.064 min
Response: 333867
Conc: 7.18 ng/ml



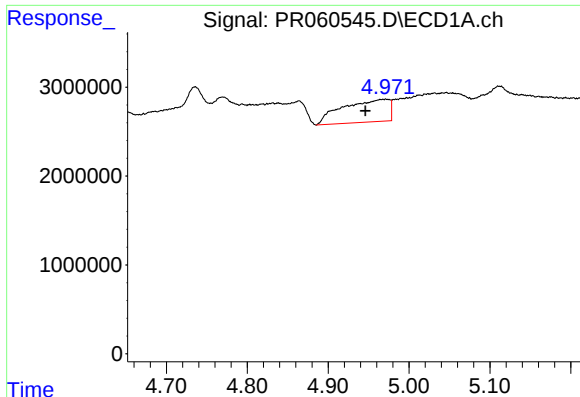
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: 0.047 min
Response: 10251366
Conc: 130.46 ng/ml



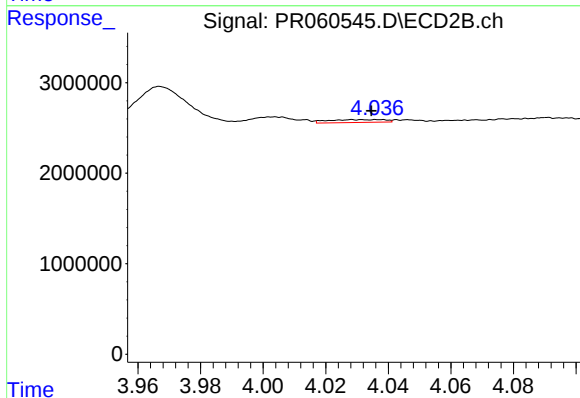
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.013 min
Response: 827669
Conc: 7.25 ng/ml



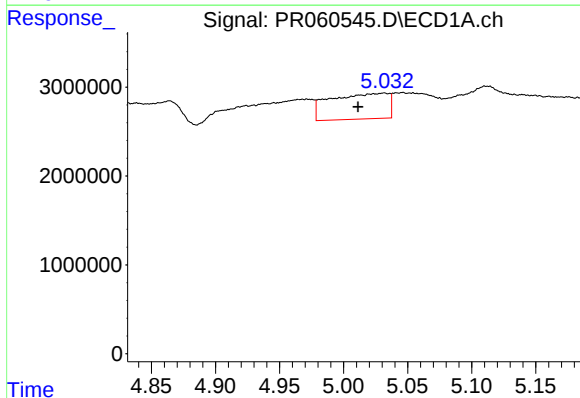
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 10251366
Conc: 91.42 ng/ml



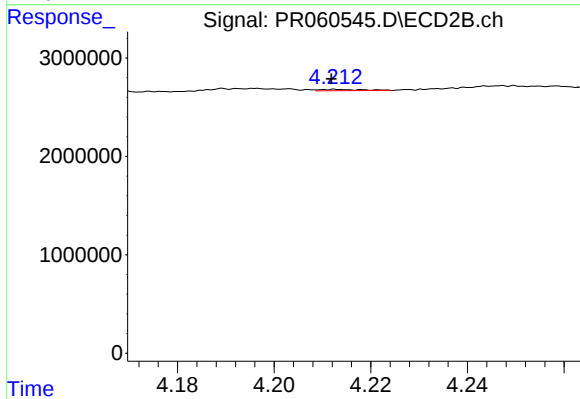
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 392890
Conc: 2.35 ng/ml



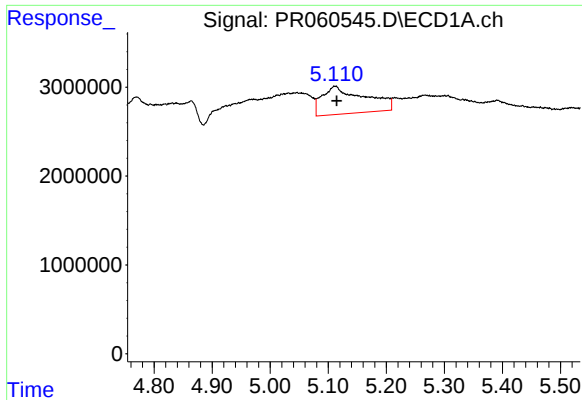
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 9158938
Conc: 126.08 ng/ml



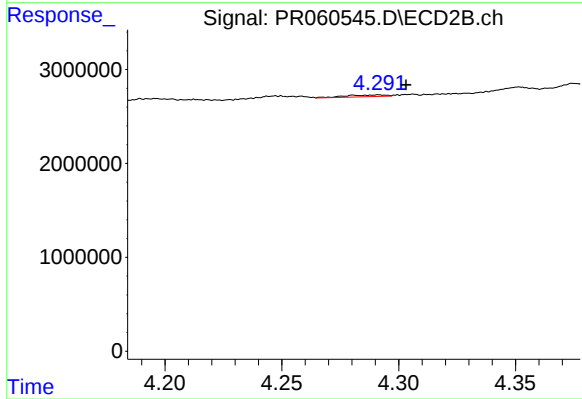
#18 AR-1242-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 77770
Conc: 0.90 ng/ml



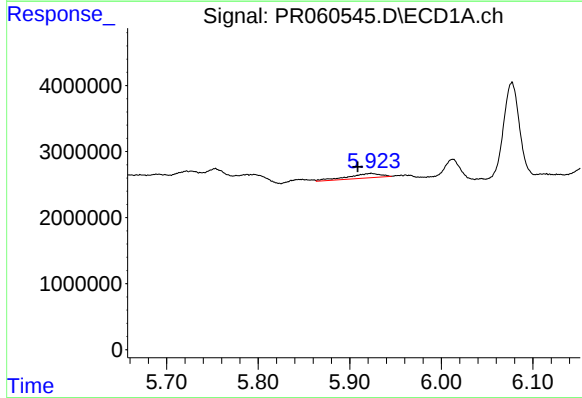
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15888007
Conc: 276.04 ng/ml



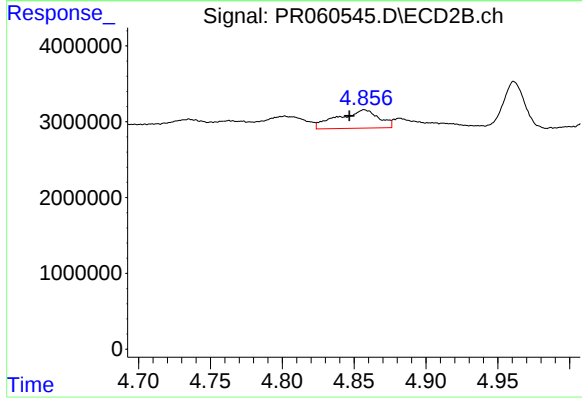
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 229791
Conc: 2.68 ng/ml



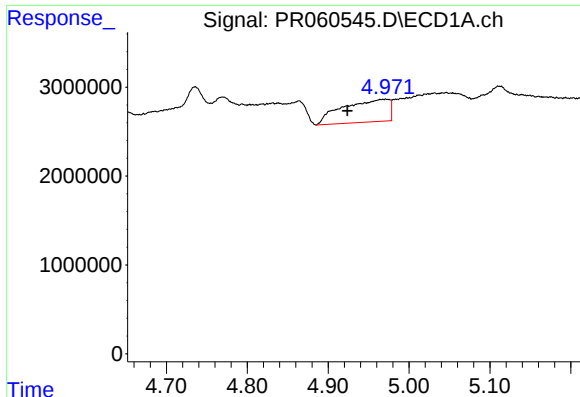
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.015 min
Response: 1736222
Conc: 32.13 ng/ml



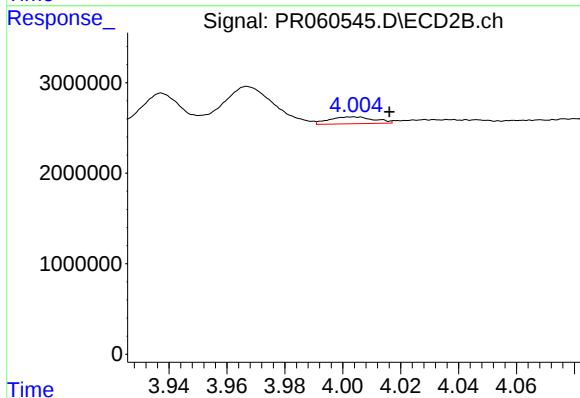
#20 AR-1242-5

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 4809873
Conc: 46.58 ng/ml



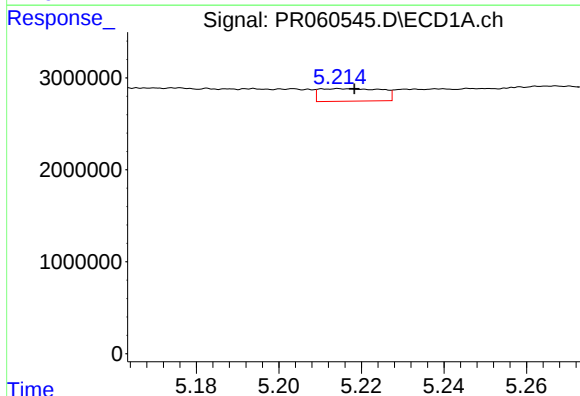
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.048 min
Response: 10251366
Conc: 169.17 ng/ml



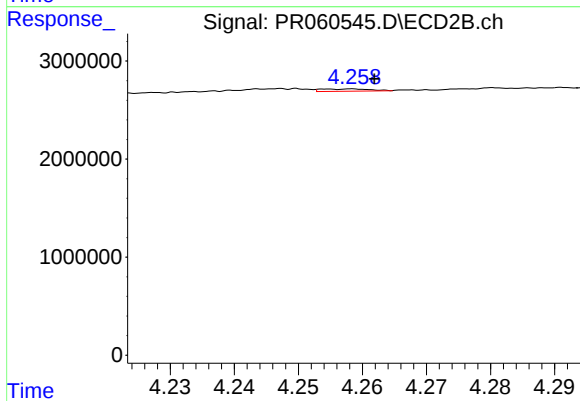
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.013 min
Response: 827669
Conc: 9.51 ng/ml



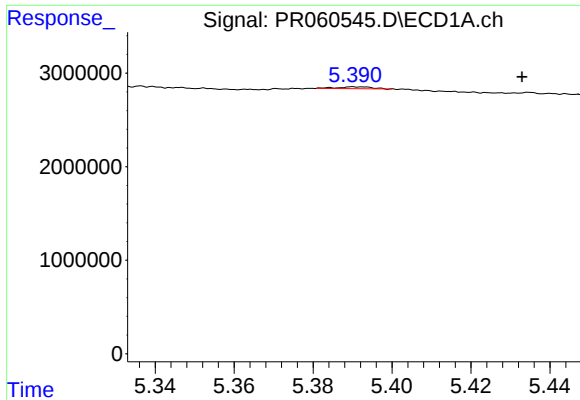
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 1424829
Conc: 17.55 ng/ml



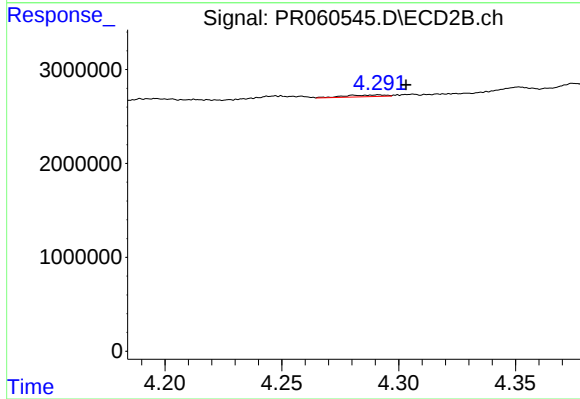
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 126581
Conc: 0.98 ng/ml



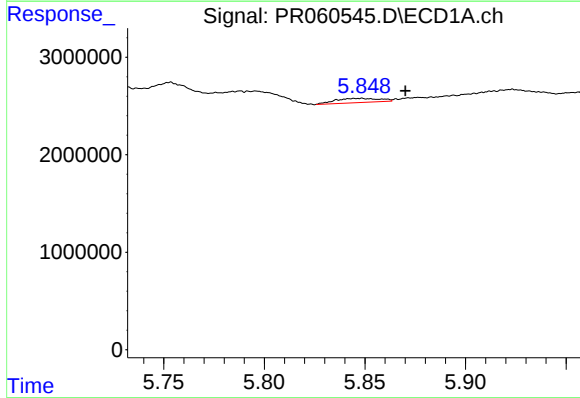
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.042 min
Response: 113464
Conc: 1.21 ng/ml



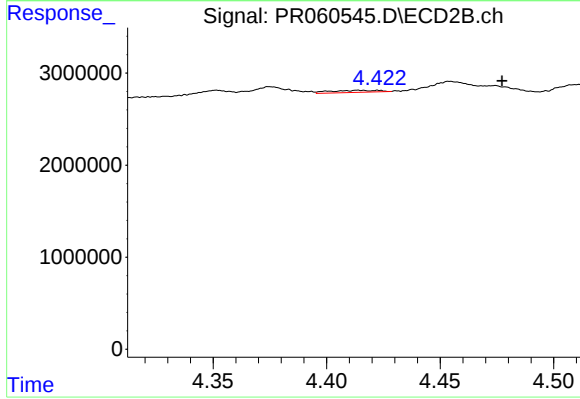
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 229791
Conc: 1.77 ng/ml



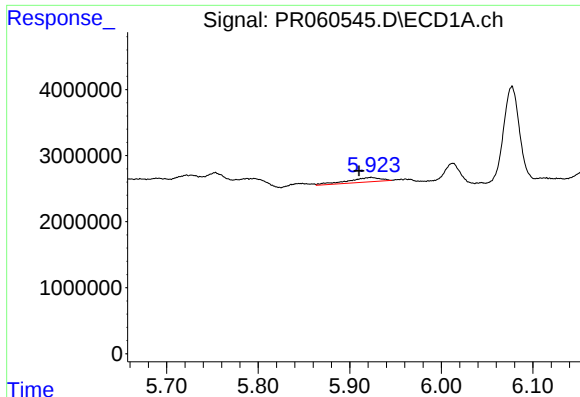
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 678485
Conc: 7.06 ng/ml



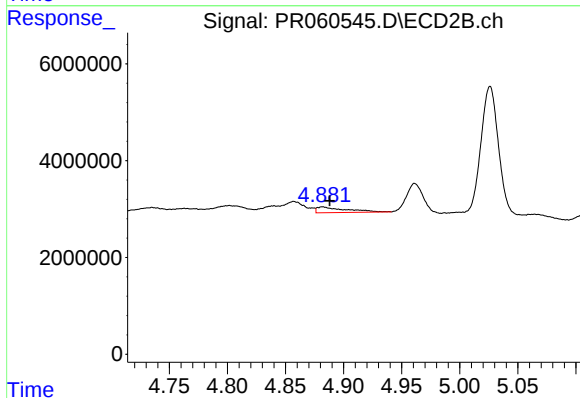
#24 AR-1248-4

R.T.: 4.414 min
Delta R.T.: -0.063 min
Response: 333867
Conc: 2.12 ng/ml



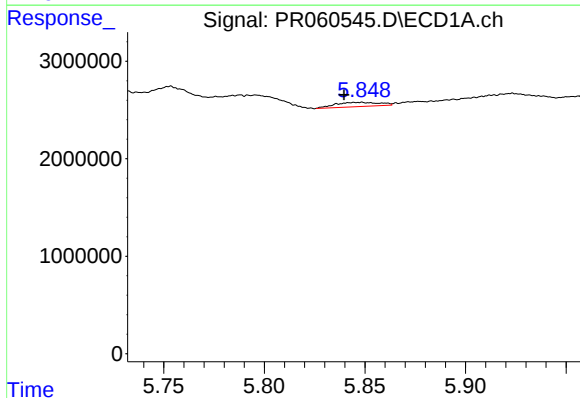
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: 0.013 min
Response: 1736222
Conc: 18.71 ng/ml



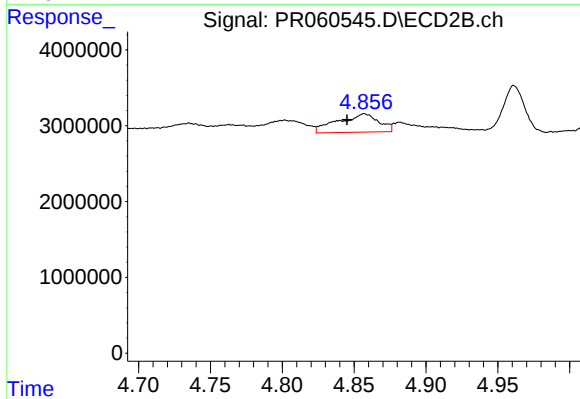
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 2052280
Conc: 14.40 ng/ml



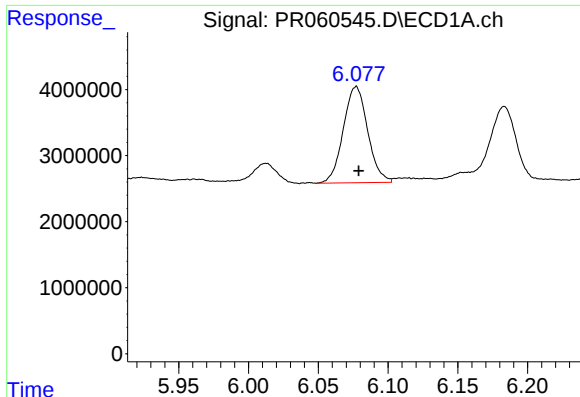
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 678485
Conc: 6.77 ng/ml



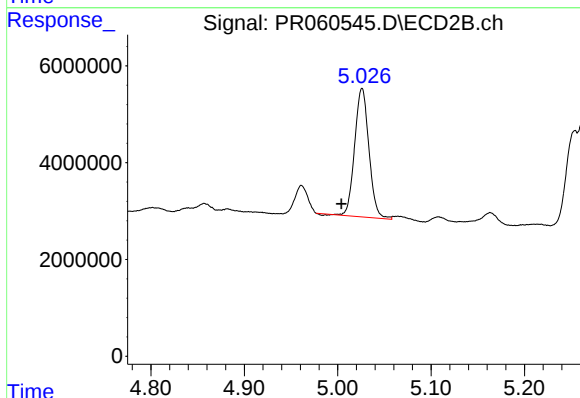
#26 AR-1254-1

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 4809873
Conc: 20.68 ng/ml



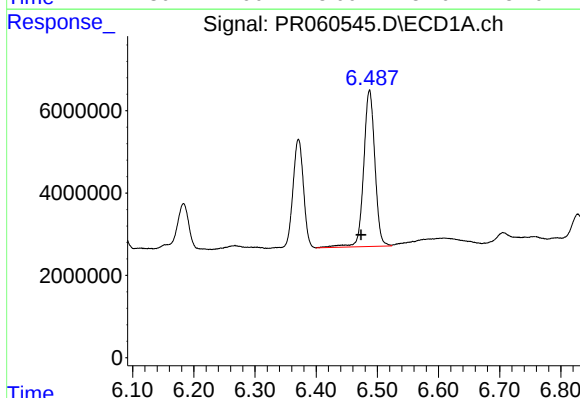
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17746394
Conc: 116.88 ng/ml



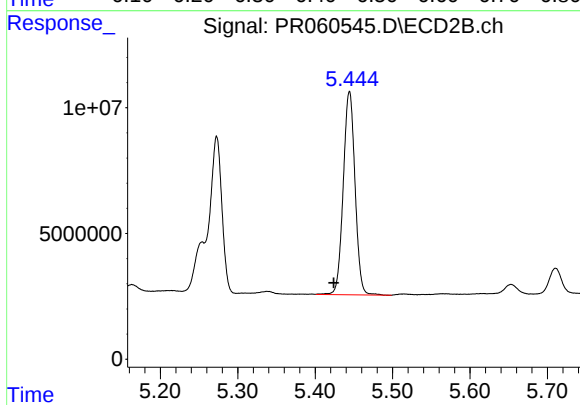
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 28075839
Conc: 139.84 ng/ml



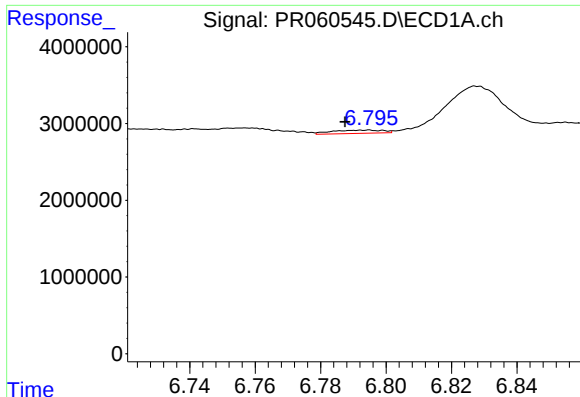
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 48336824
Conc: 311.06 ng/ml



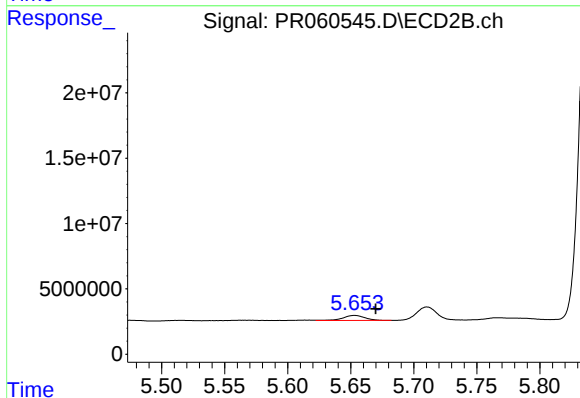
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 85499855
Conc: 266.83 ng/ml



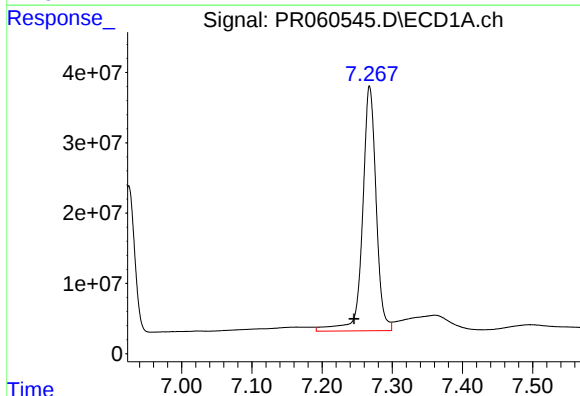
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 458108
Conc: 4.16 ng/ml



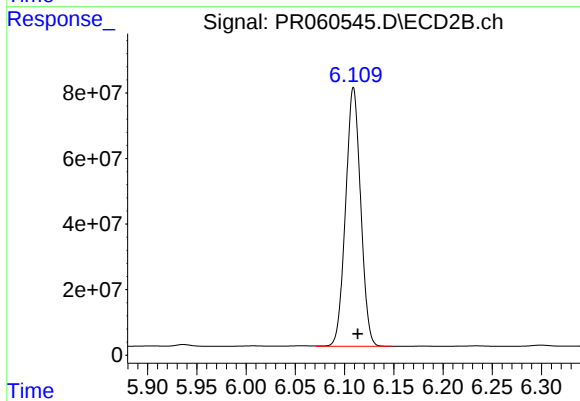
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 4765717
Conc: 26.57 ng/ml



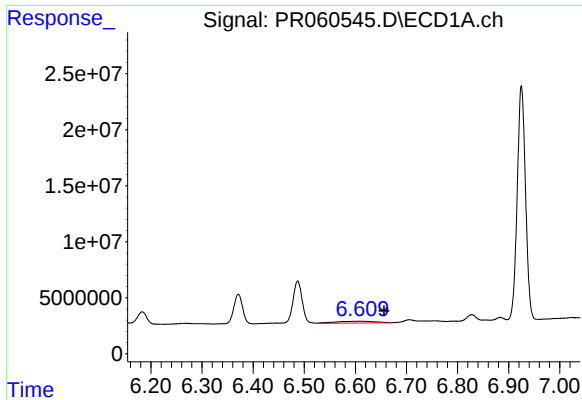
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 469897627
Conc: 3830.24 ng/ml



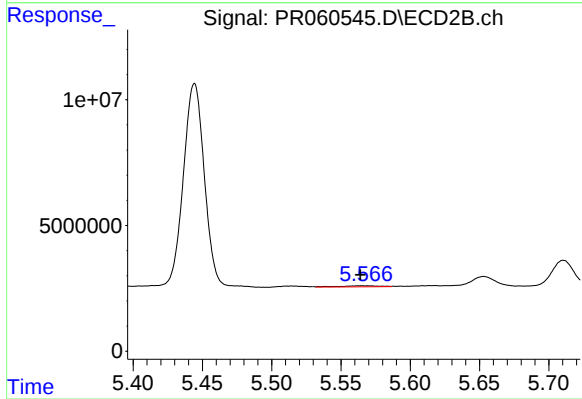
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 841553839
Conc: 3043.29 ng/ml



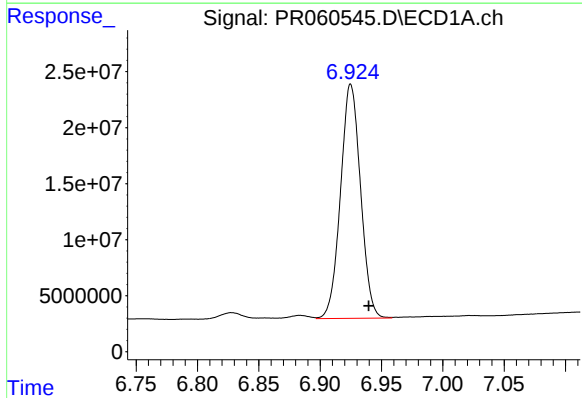
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: -0.047 min
Response: 8505708
Conc: 69.14 ng/ml



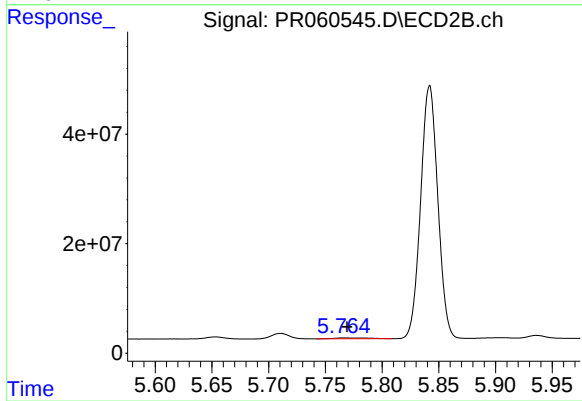
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 803246
Conc: 3.51 ng/ml



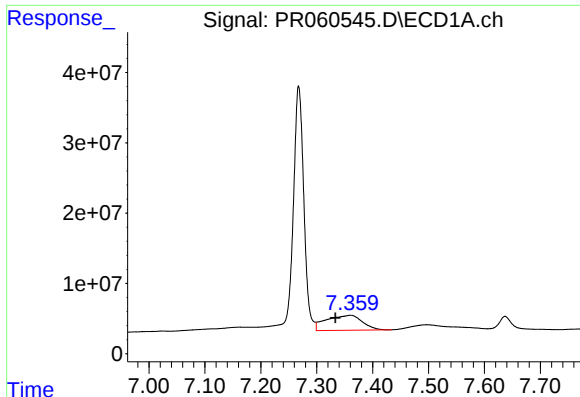
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 237567747
Conc: 1690.99 ng/ml



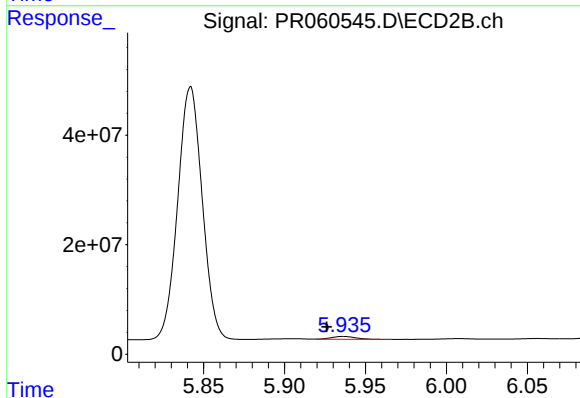
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3389204
Conc: 12.60 ng/ml



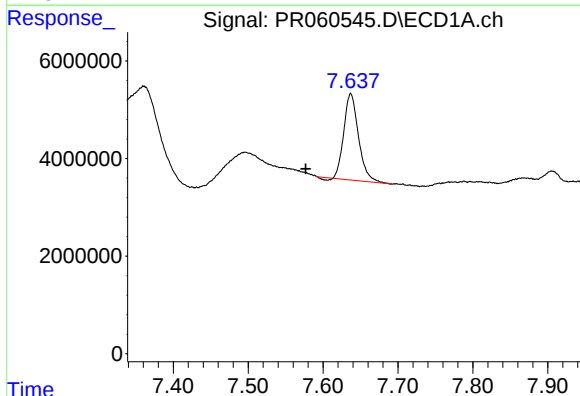
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: 0.027 min
Response: 96015586
Conc: 886.50 ng/ml



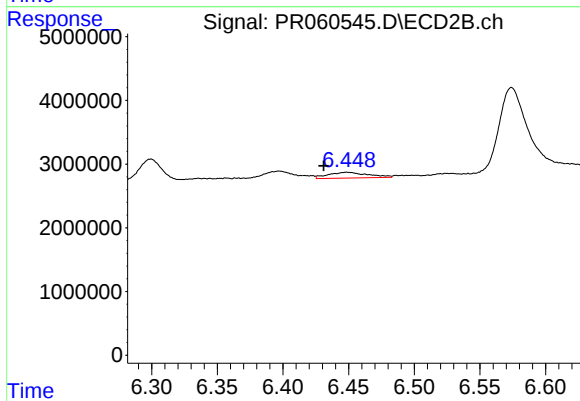
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 5241625
Conc: 20.69 ng/ml



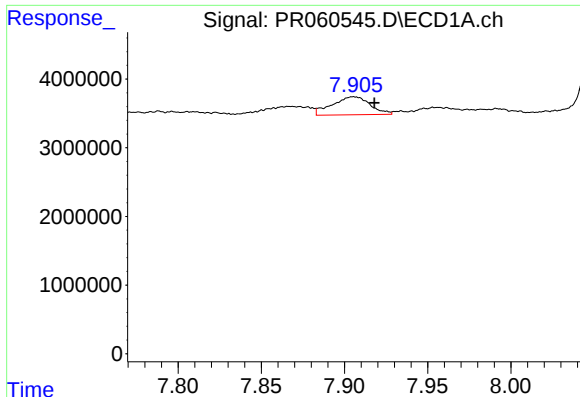
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: 0.060 min
Response: 24124200
Conc: 195.56 ng/ml



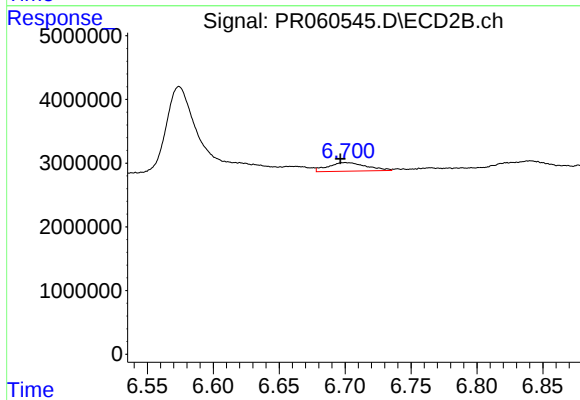
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 1932919
Conc: 9.19 ng/ml



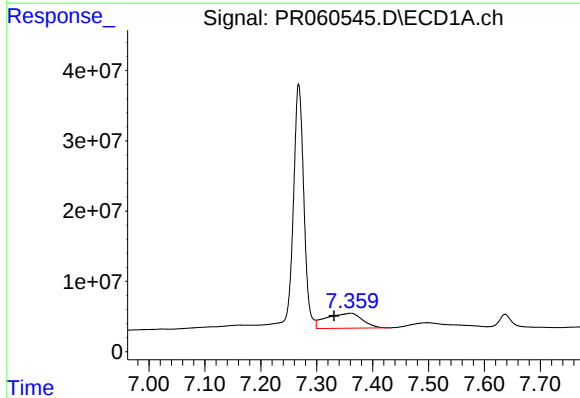
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 4144619
Conc: 18.01 ng/ml



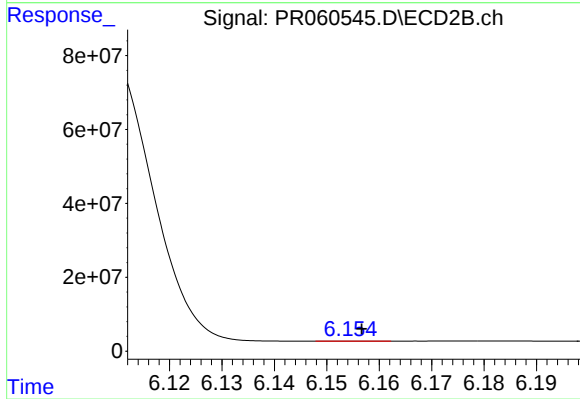
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 2755487
Conc: 5.80 ng/ml



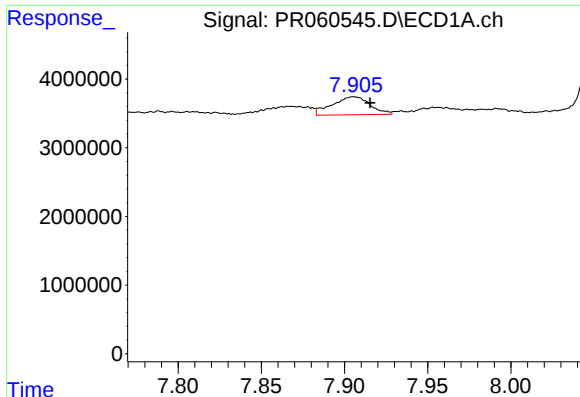
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.029 min
Response: 96015586
Conc: 625.17 ng/ml



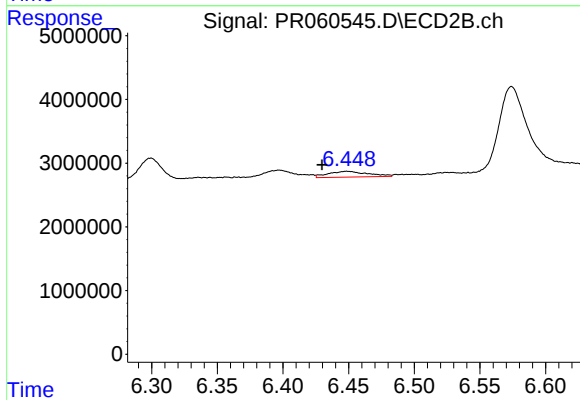
#36 AR-1262-1

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 186359
Conc: 0.61 ng/ml



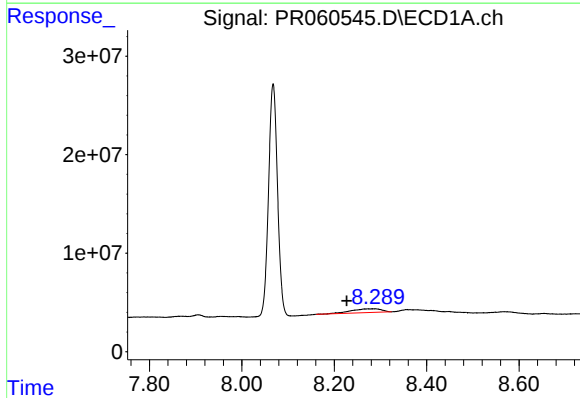
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 4144619
Conc: 15.98 ng/ml



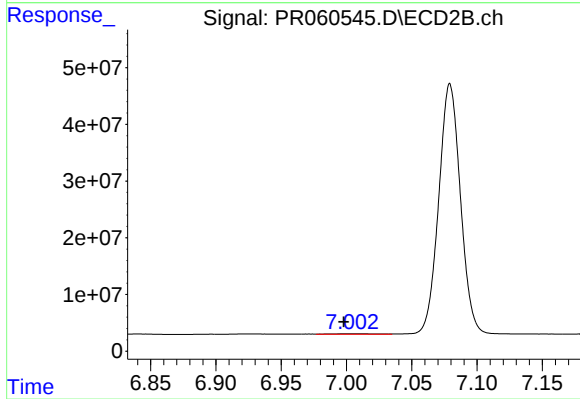
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.019 min
Response: 1932919
Conc: 7.11 ng/ml



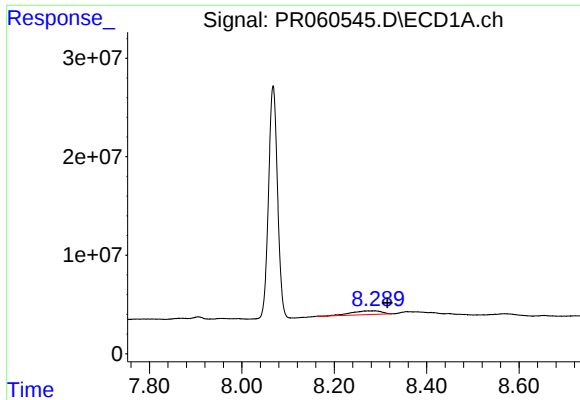
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: 0.062 min
Response: 17525732
Conc: 93.30 ng/ml



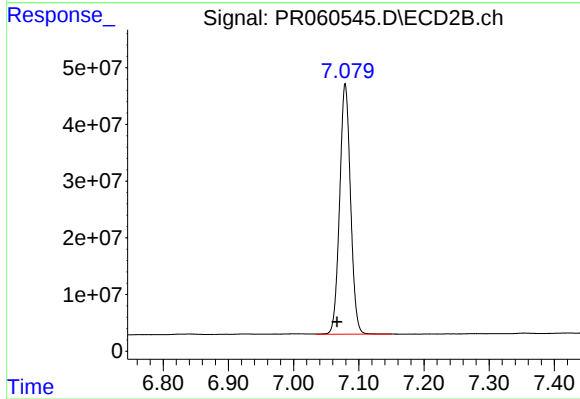
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 2229746
Conc: 10.87 ng/ml



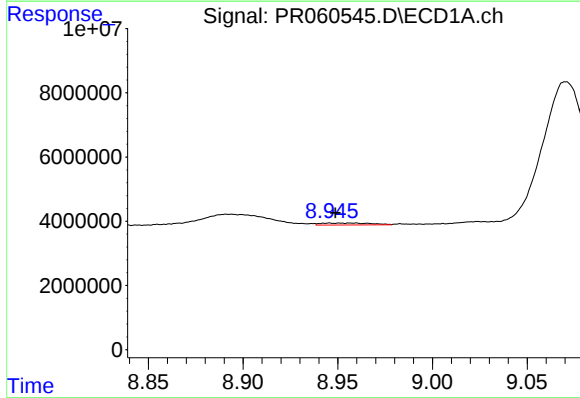
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: -0.027 min
Response: 17525732
Conc: 120.81 ng/ml



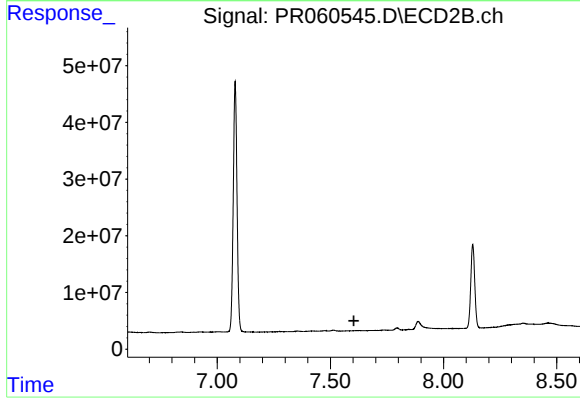
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 512107085
Conc: 1336.13 ng/ml



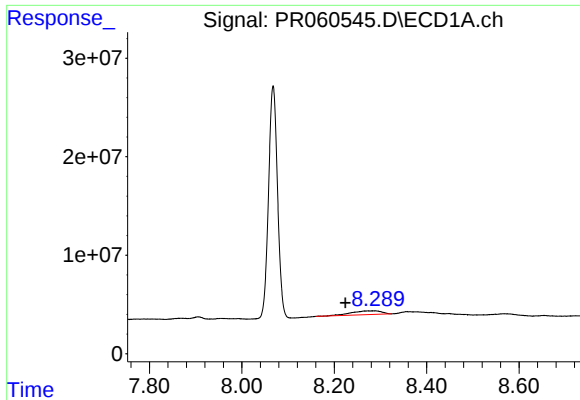
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 1106225
Conc: 10.51 ng/ml



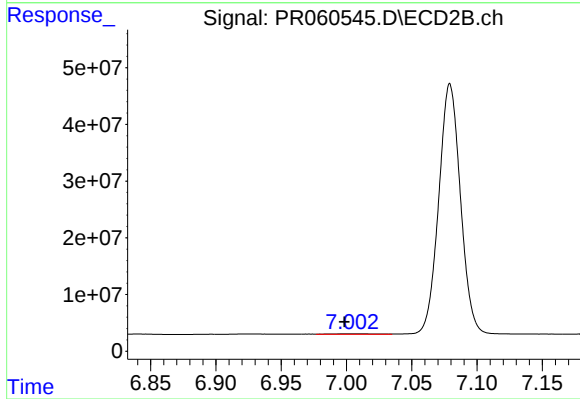
#40 AR-1262-5

R.T.: 7.613 min
Delta R.T.: 0.010 min
Response: -96281
Conc: N.D.



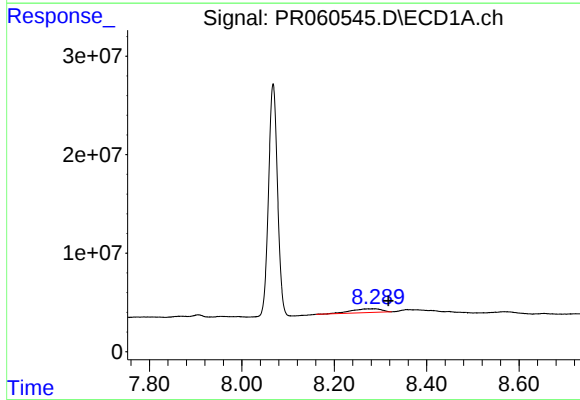
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.064 min
Response: 17525732
Conc: 39.63 ng/ml



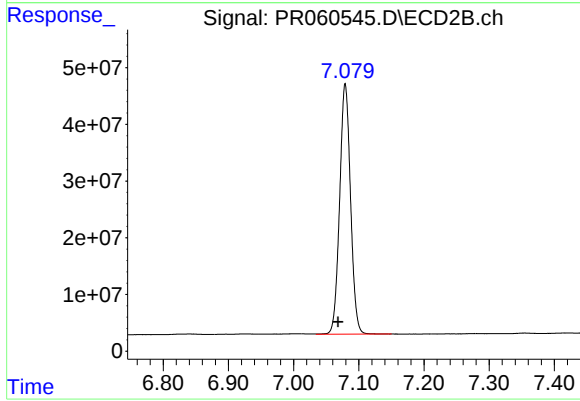
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 2229746
Conc: 2.54 ng/ml



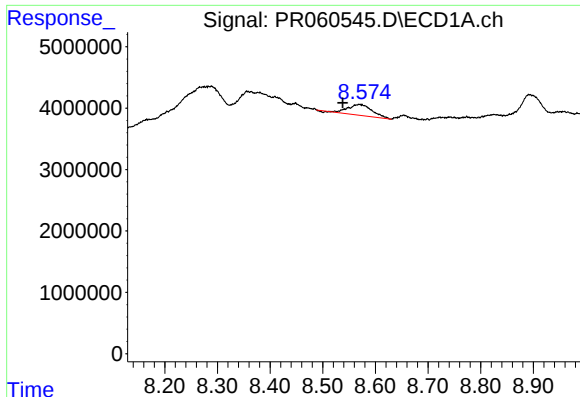
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.029 min
Response: 17525732
Conc: 43.82 ng/ml



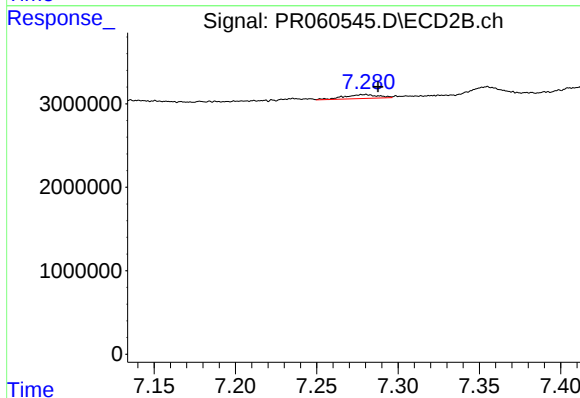
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 512107085
Conc: 649.27 ng/ml



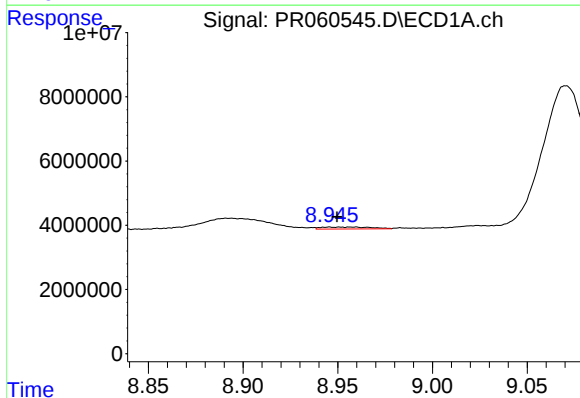
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: 0.031 min
Response: 5508811
Conc: 15.29 ng/ml



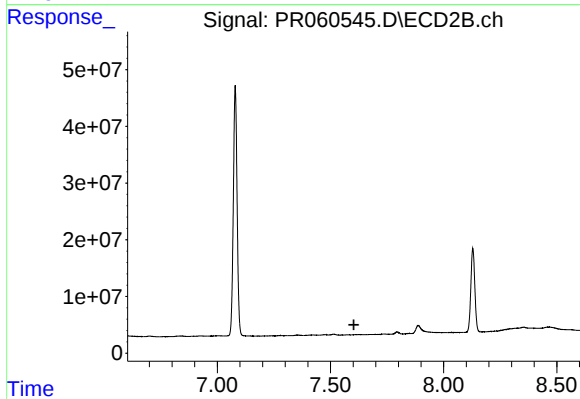
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 692955
Conc: 1.00 ng/ml



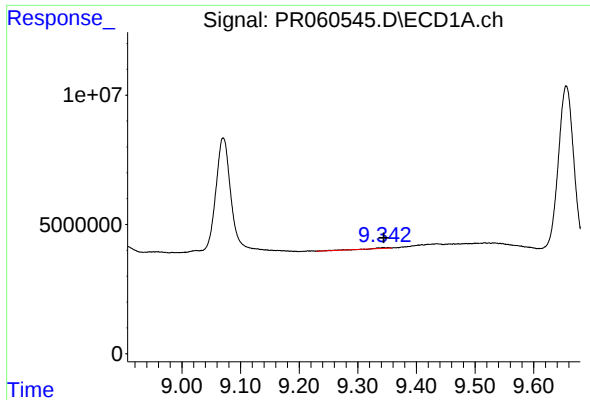
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 1106225
Conc: 7.01 ng/ml



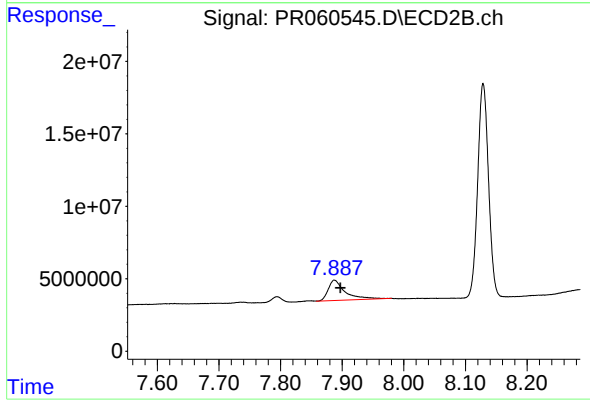
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: 0.010 min
Response: -96281
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 382374
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 26599558
Conc: 12.69 ng/ml