

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 03:54
 Operator : AJ\MA
 Sample : 01989-16
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:46:26 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	70176147	97389021	20.831	21.477
2)	SA Decachlor...	9.656	8.129	118.2E6	179.2E6	50.147	49.589
Target Compounds							
3)	L1 AR-1016-1	4.965f	4.011	8926554	467254	95.015	3.404 #
4)	L1 AR-1016-2	4.965	4.027	8926554	233915	66.173	1.145 #
5)	L1 AR-1016-3	5.054f	4.195	13660515	238902	156.587	2.273 #
6)	L1 AR-1016-4	5.110	4.248	18608915	415324	268.372	4.837 #
7)	L1 AR-1016-5	0.000	4.534f	0	201423	N.D.	1.800 #
8)	L2 AR-1221-1	3.898	3.117	24370923	16985	604.174	0.348 #
9)	L2 AR-1221-2	4.005	3.227	1266079	10211306	44.503	295.863 #
10)	L2 AR-1221-3	4.082	3.296	185739	831113	2.102	7.169 #
11)	L3 AR-1232-1	4.082	3.296	185739	831113	2.479	8.620 #
12)	L3 AR-1232-2	4.629	4.027	3708437	233915	110.285	2.625 #
13)	L3 AR-1232-3	4.965	4.195	8926554	238902	144.785	5.340 #
14)	L3 AR-1232-4	5.110	4.298	18608915	276501	603.358	6.686 #
15)	L3 AR-1232-5	5.211	4.534f	4040147	201423	173.522	4.335 #
16)	L4 AR-1242-1	4.965f	4.011	8926554	467254	113.603	4.094 #
17)	L4 AR-1242-2	4.965	4.027	8926554	233915	79.608	1.398 #
18)	L4 AR-1242-3	5.054f	4.195	13660515	238902	188.051	2.762 #
19)	L4 AR-1242-4	5.110	4.298	18608915	276501	323.313	3.226 #
20)	L4 AR-1242-5	5.909	4.840	3910928	2786612	72.374	26.985 #
21)	L5 AR-1248-1	4.965f	4.011	8926554	467254	147.306	5.368 #
22)	L5 AR-1248-2	5.211	4.248	4040147	415324	49.758	3.217 #
23)	L5 AR-1248-3	0.000	4.298	0	276501	N.D.	2.127 #
24)	L5 AR-1248-4	5.909f	4.534f	3910928	201423	40.692	1.276 #
25)	L5 AR-1248-5	5.909	4.909	3910928	341267	42.148	2.395 #
26)	L6 AR-1254-1	5.789f	4.840	4148628	2786612	41.389	11.983 #
27)	L6 AR-1254-2	6.077	4.997	1780983	197835	11.730	0.985 #
28)	L6 AR-1254-3	6.487	5.444	6911793	12214486	44.480	38.119
29)	L6 AR-1254-4	6.754	5.651	365982	1310742	3.322	7.307 #
30)	L6 AR-1254-5	7.267	6.109	11940513	21345225	97.330	77.190
31)	L7 AR-1260-1	6.704f	5.572	1750537	613939	14.230	2.685 #
32)	L7 AR-1260-2	6.924	5.768	24102380	519992	171.559	1.933 #
33)	L7 AR-1260-3	7.366	5.937	2814917	666774	25.990	2.632 #
34)	L7 AR-1260-4	7.579	6.459	1522029	1398591	12.338	6.649 #
35)	L7 AR-1260-5	7.906	6.698	2591529	2176688	11.263	4.580 #
36)	L8 AR-1262-1	7.366	6.153	2814917	206270	18.328	0.675 #
37)	L8 AR-1262-2	7.906	6.459	2591529	1398591	9.989	5.144 #
38)	L8 AR-1262-3	8.242	7.000	112668	1306569	0.600	6.371 #
39)	L8 AR-1262-4	8.302	7.080	2221903	7523123	15.316	19.628 #
40)	L8 AR-1262-5	8.951	7.609	601160	385413	5.714	2.278 #
41)	L9 AR-1268-1	8.242	7.000	112668	1306569	0.255	1.487 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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

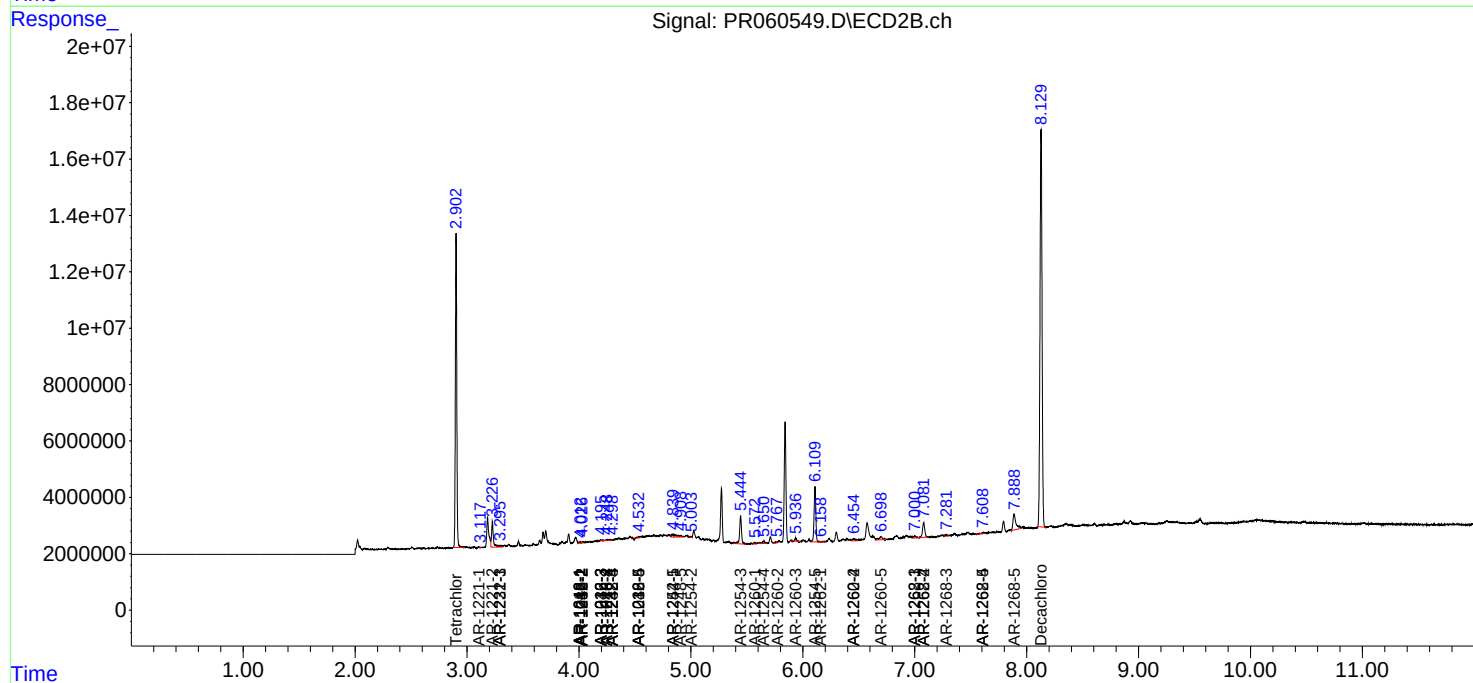
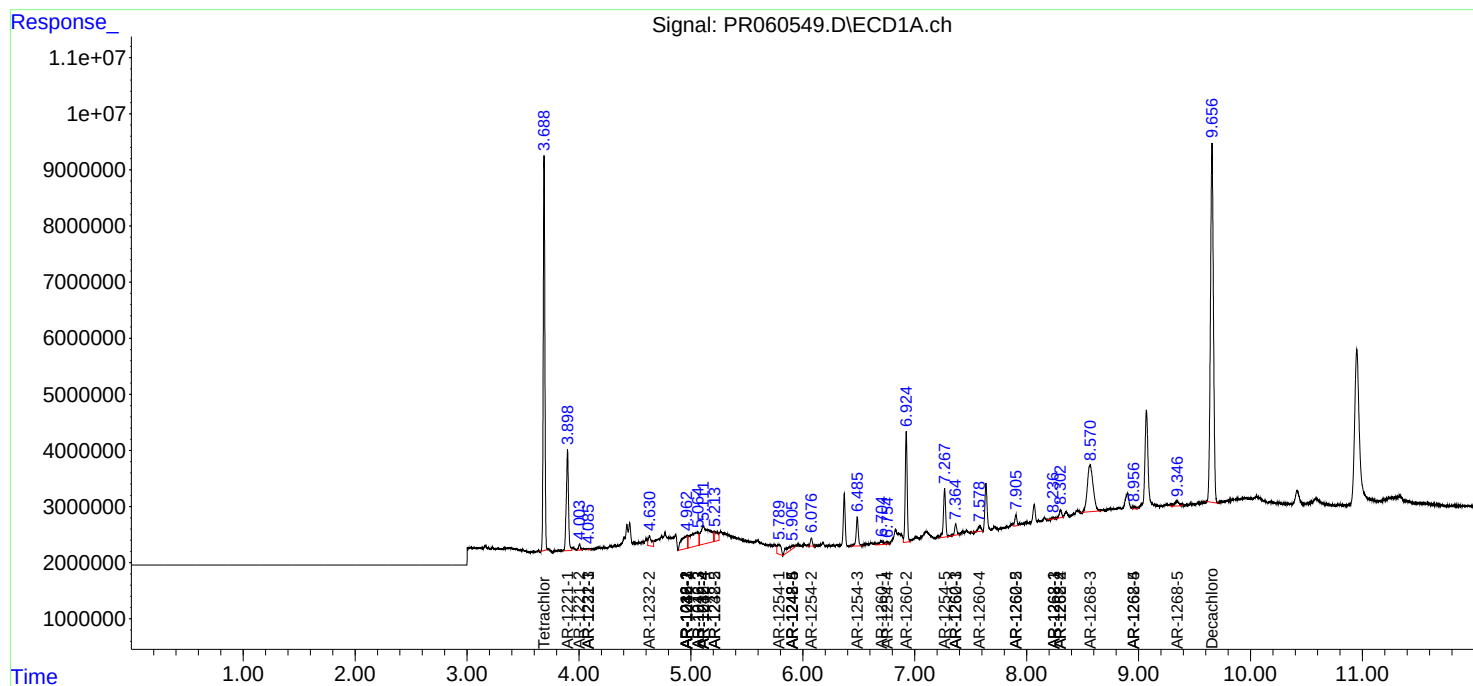
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.302	7.080	2221903	7523123	5.556	9.538 #
43) L9	AR-1268-3	8.569	7.282	29892345	706911	82.956	1.018 #
44) L9	AR-1268-4	8.951	7.609	601160	385413	3.812	1.454 #
45) L9	AR-1268-5	9.347	7.887	2710221	10758875	2.351	5.132 #

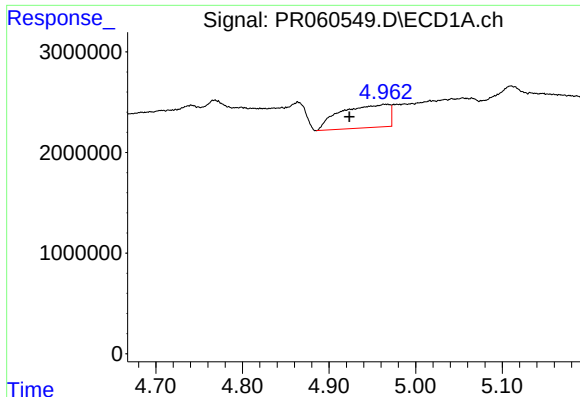
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 22 05:46:26 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

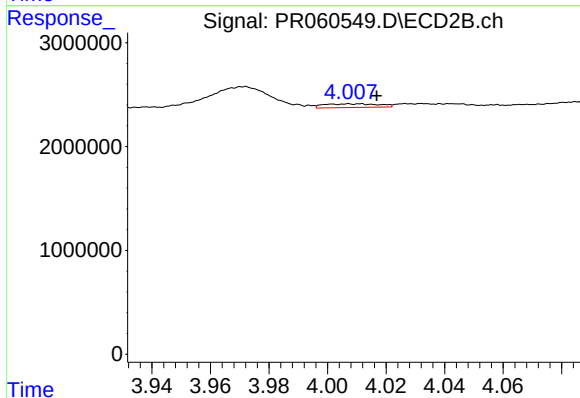
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





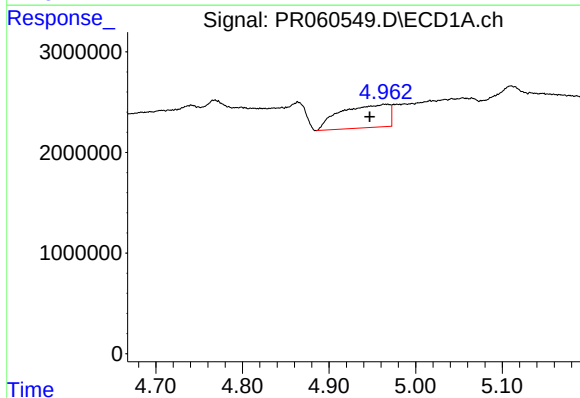
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.041 min
Response: 8926554
Conc: 95.01 ng/ml



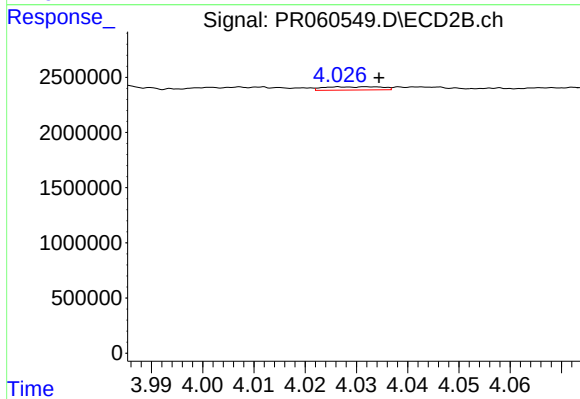
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 467254
Conc: 3.40 ng/ml



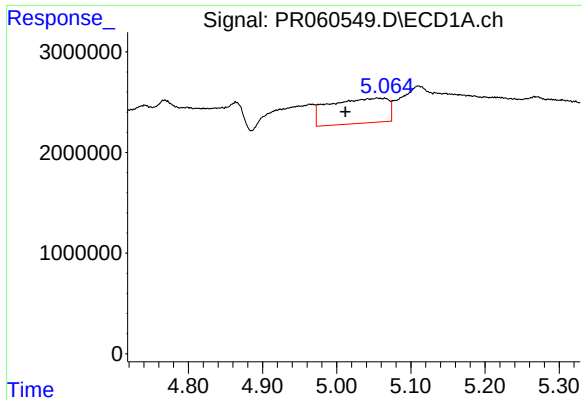
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.018 min
Response: 8926554
Conc: 66.17 ng/ml



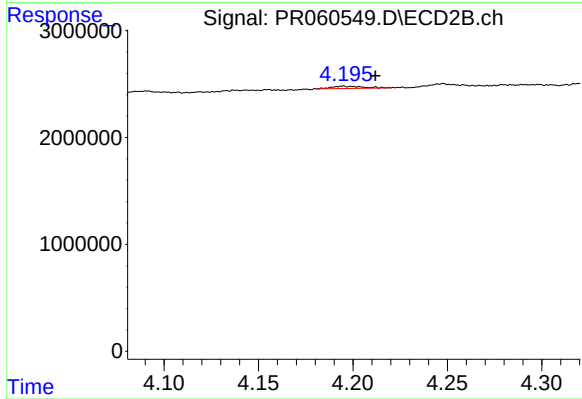
#4 AR-1016-2

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 233915
Conc: 1.14 ng/ml



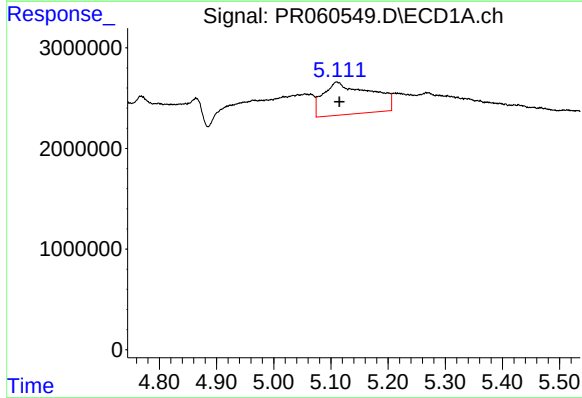
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.042 min
Response: 13660515
Conc: 156.59 ng/ml



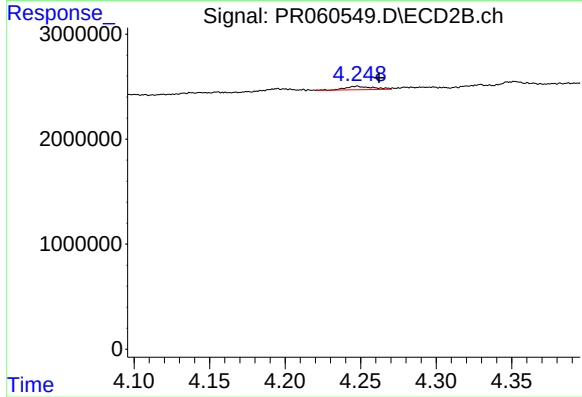
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 238902
Conc: 2.27 ng/ml



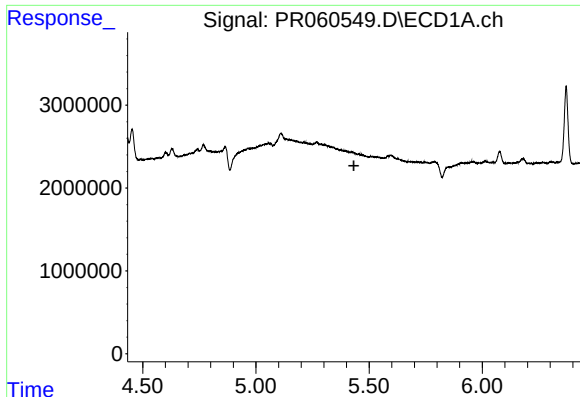
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 18608915
Conc: 268.37 ng/ml



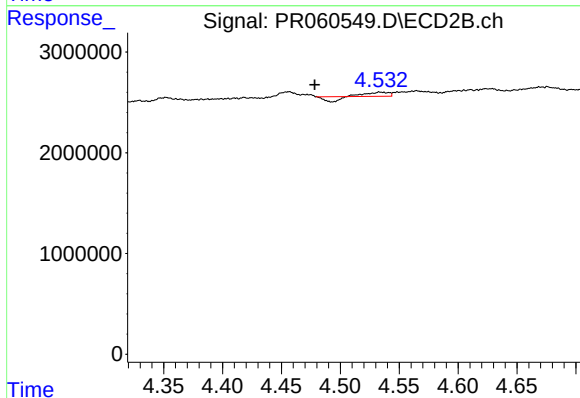
#6 AR-1016-4

R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 415324
Conc: 4.84 ng/ml



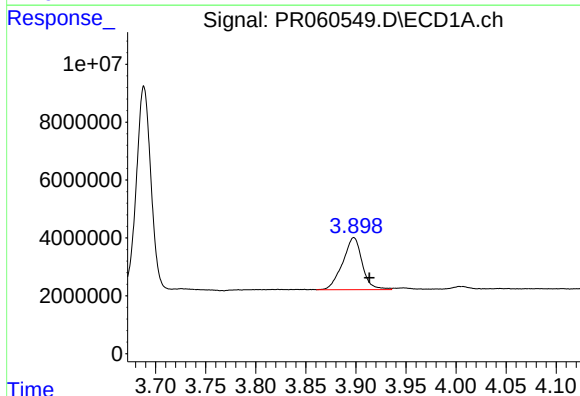
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



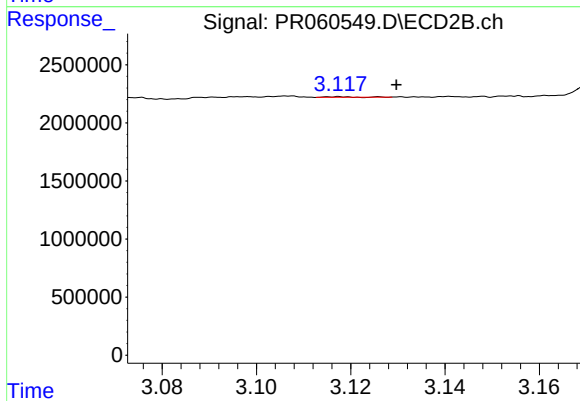
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 201423
Conc: 1.80 ng/ml



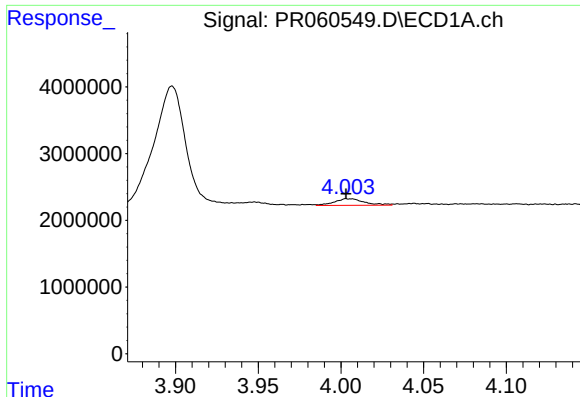
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 24370923
Conc: 604.17 ng/ml



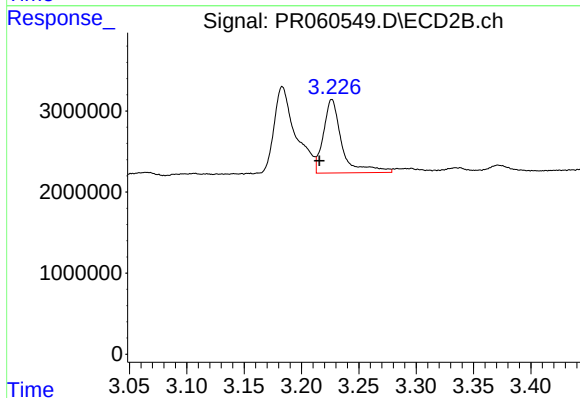
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 16985
Conc: 0.35 ng/ml



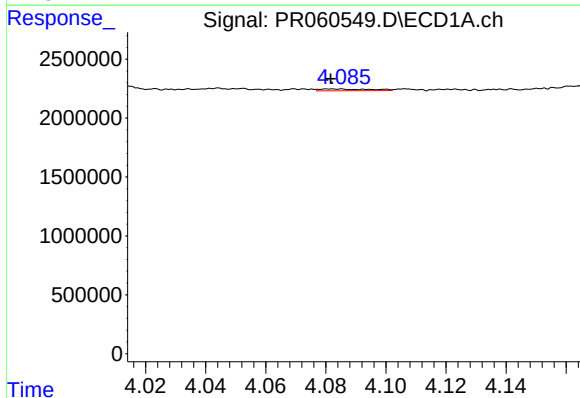
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1266079
Conc: 44.50 ng/ml



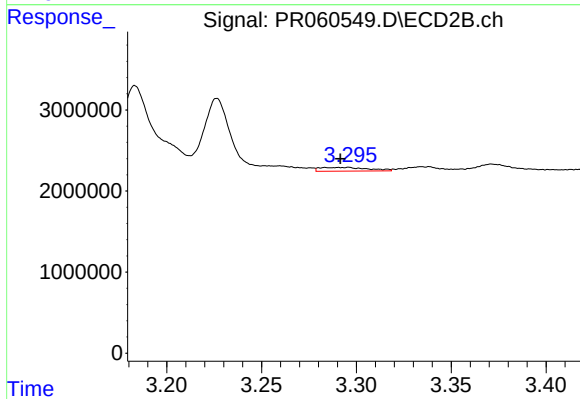
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 10211306
Conc: 295.86 ng/ml



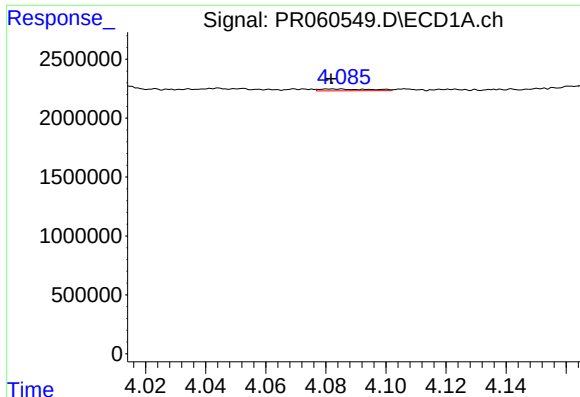
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 185739
Conc: 2.10 ng/ml



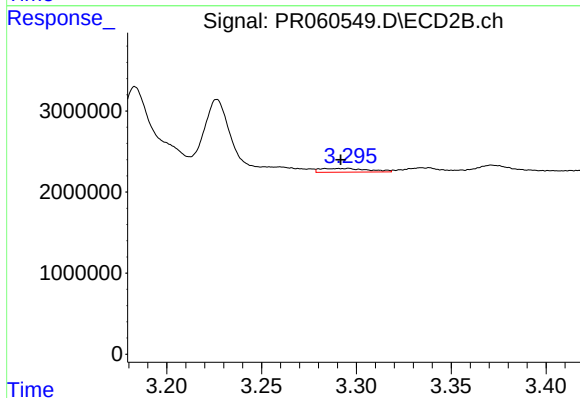
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 831113
Conc: 7.17 ng/ml



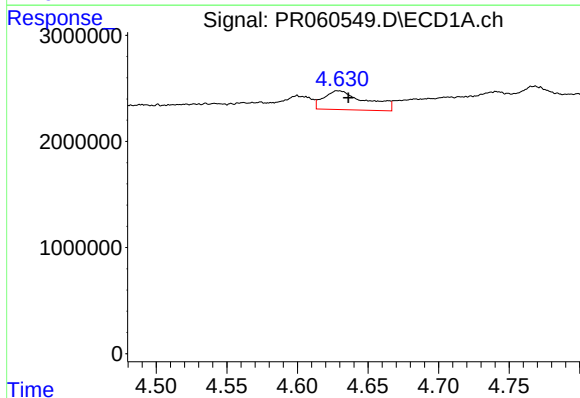
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 185739
Conc: 2.48 ng/ml



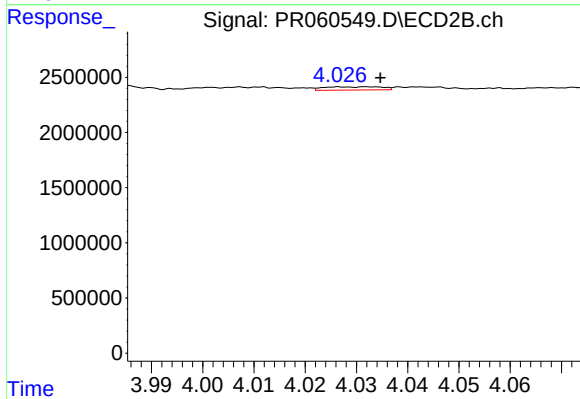
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 831113
Conc: 8.62 ng/ml



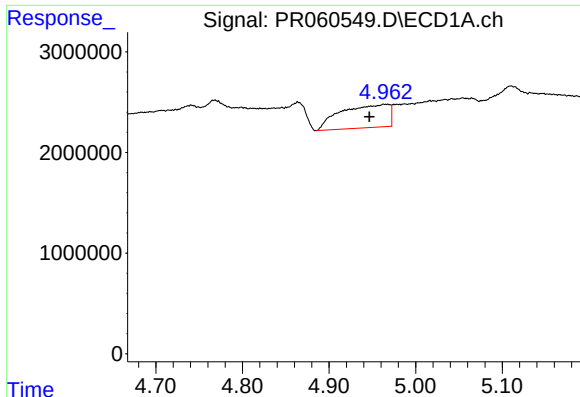
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 3708437
Conc: 110.28 ng/ml



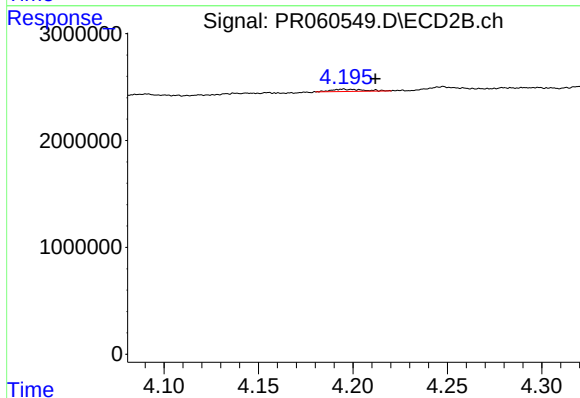
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 233915
Conc: 2.63 ng/ml



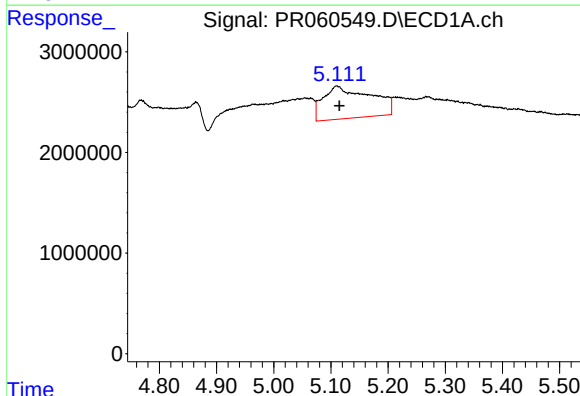
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.018 min
Response: 8926554
Conc: 144.78 ng/ml



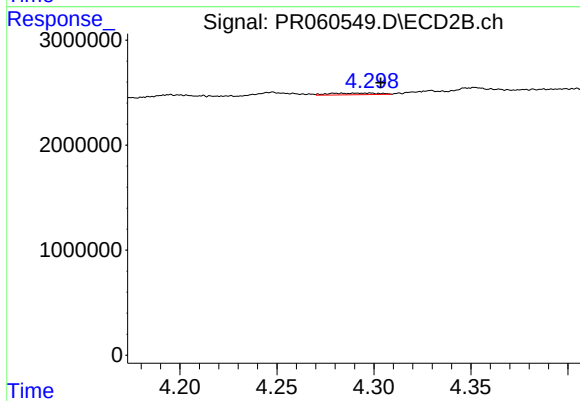
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 238902
Conc: 5.34 ng/ml



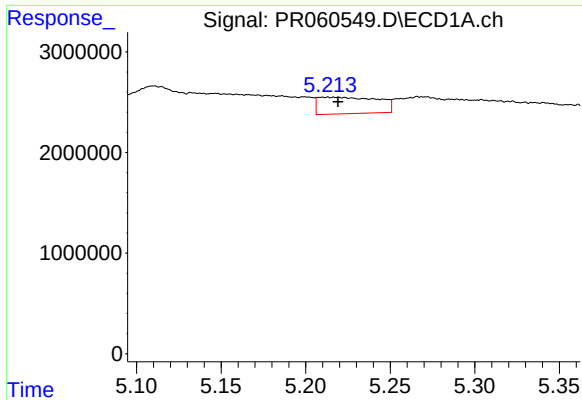
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 18608915
Conc: 603.36 ng/ml



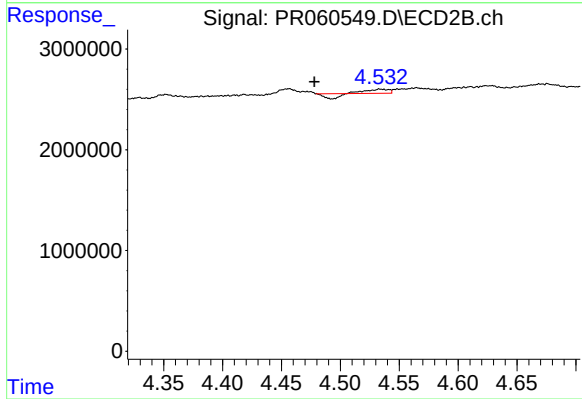
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 276501
Conc: 6.69 ng/ml



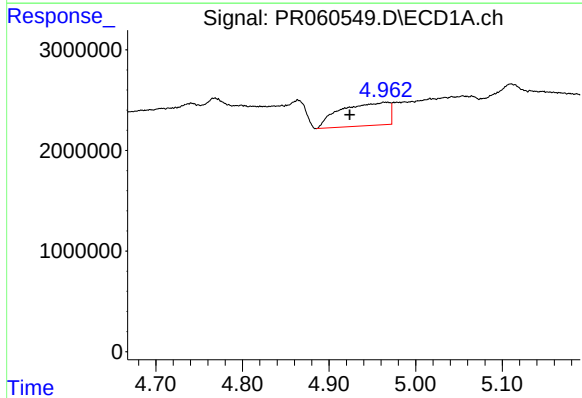
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 4040147
Conc: 173.52 ng/ml



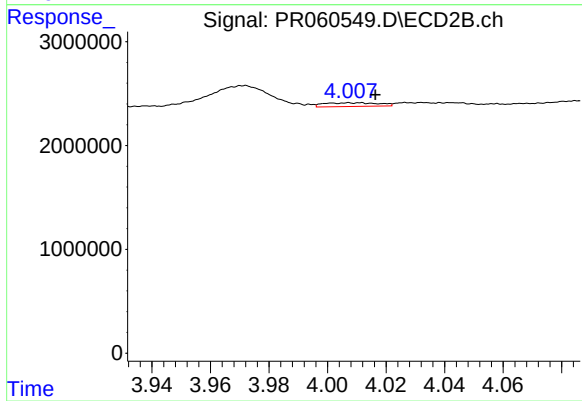
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 201423
Conc: 4.33 ng/ml



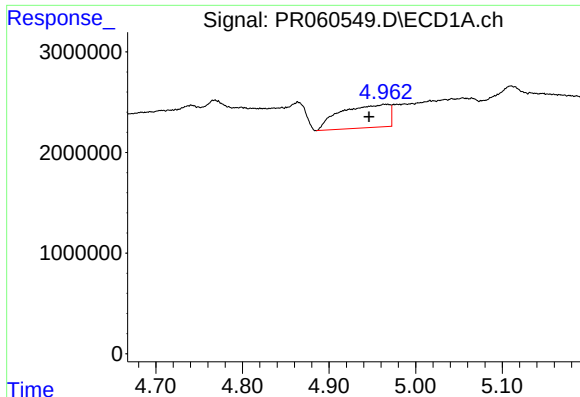
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.041 min
Response: 8926554
Conc: 113.60 ng/ml



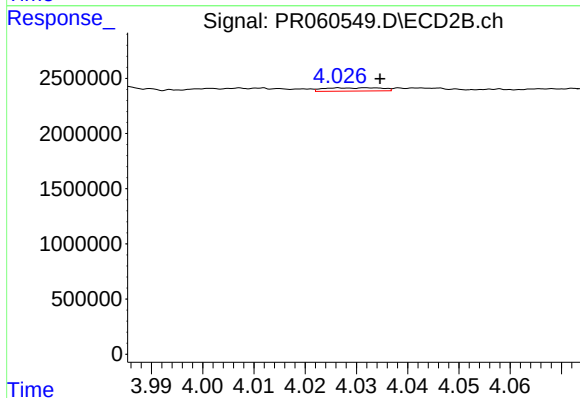
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 467254
Conc: 4.09 ng/ml



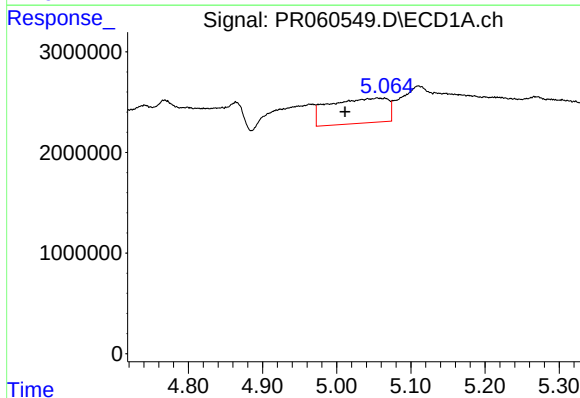
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.018 min
Response: 8926554
Conc: 79.61 ng/ml



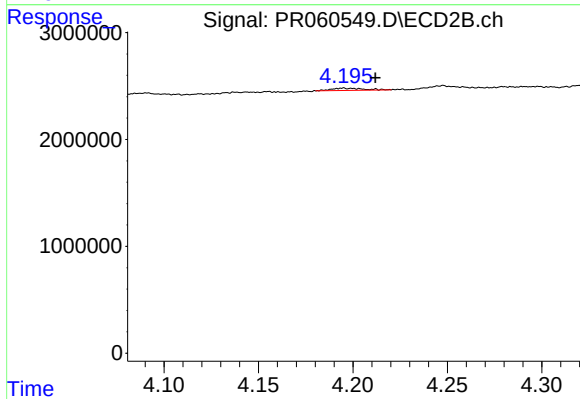
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 233915
Conc: 1.40 ng/ml



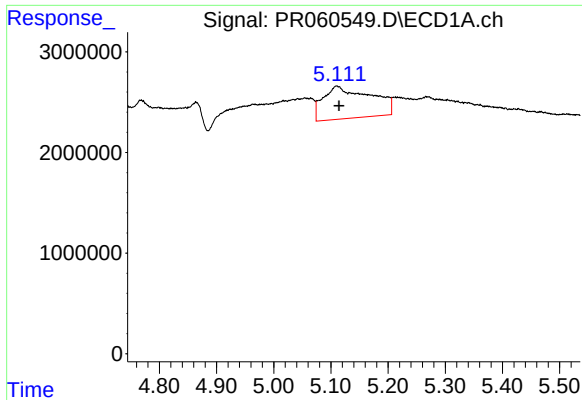
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.043 min
Response: 13660515
Conc: 188.05 ng/ml



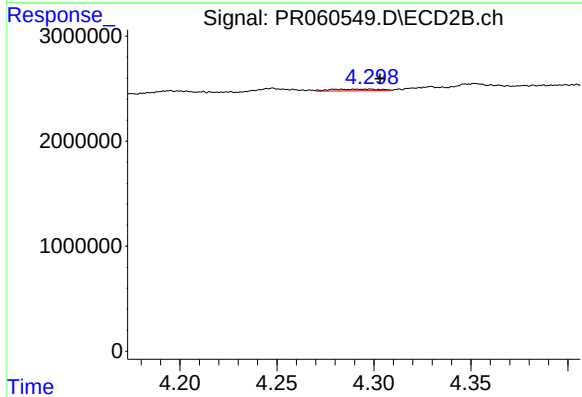
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 238902
Conc: 2.76 ng/ml



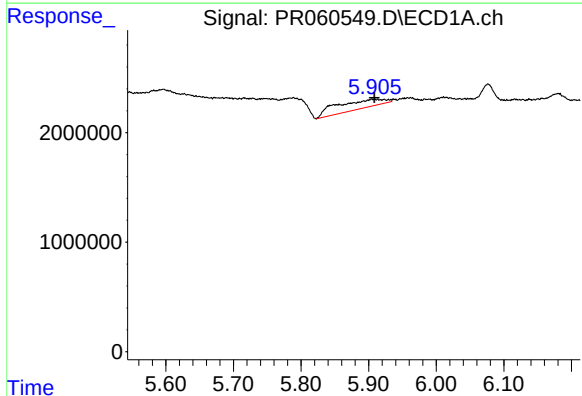
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 18608915
Conc: 323.31 ng/ml



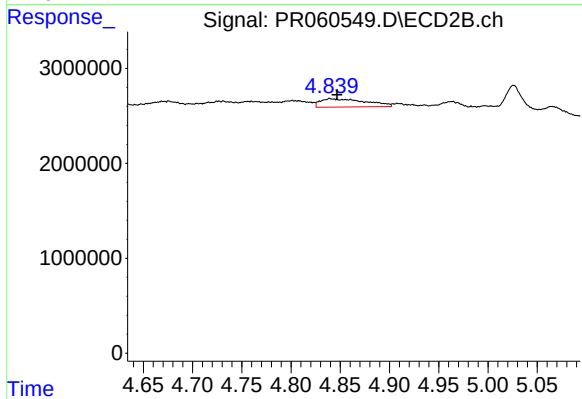
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 276501
Conc: 3.23 ng/ml



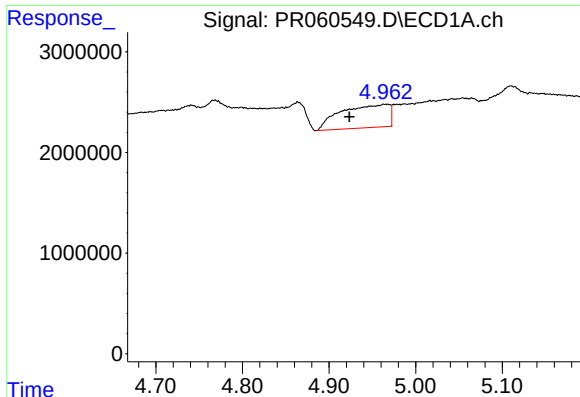
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3910928
Conc: 72.37 ng/ml



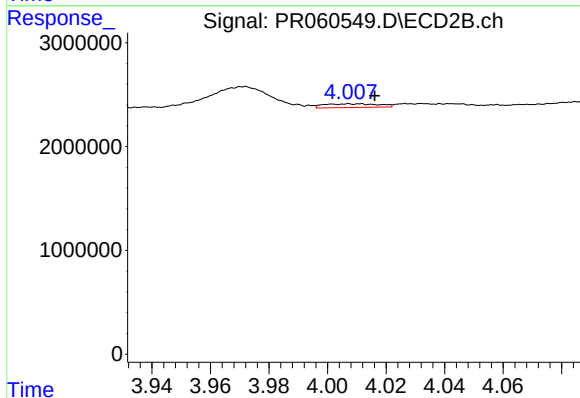
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 2786612
Conc: 26.98 ng/ml



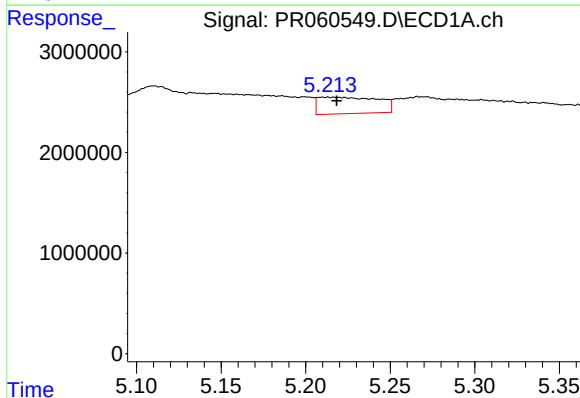
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.041 min
Response: 8926554
Conc: 147.31 ng/ml



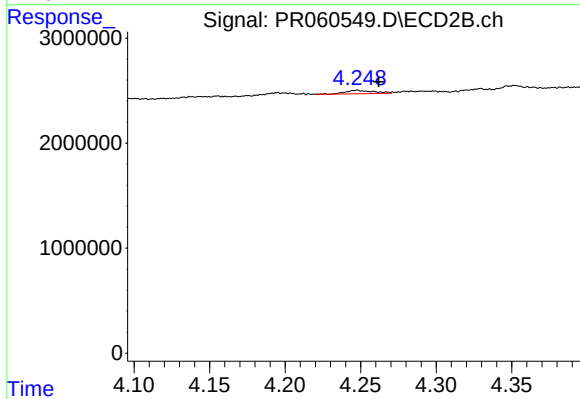
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 467254
Conc: 5.37 ng/ml



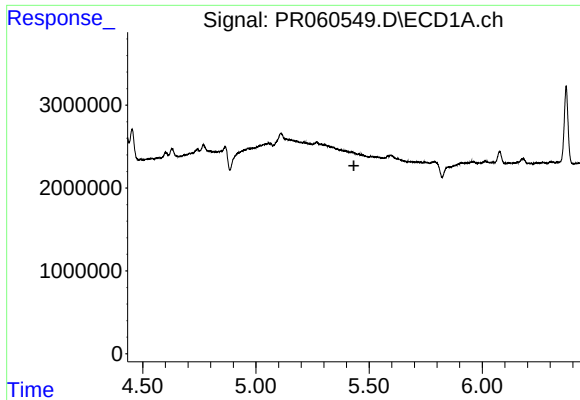
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 4040147
Conc: 49.76 ng/ml



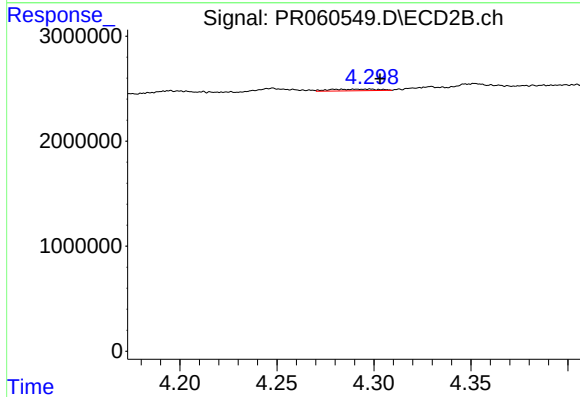
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 415324
Conc: 3.22 ng/ml



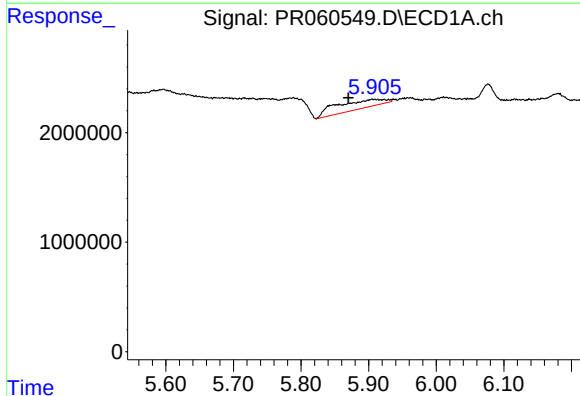
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



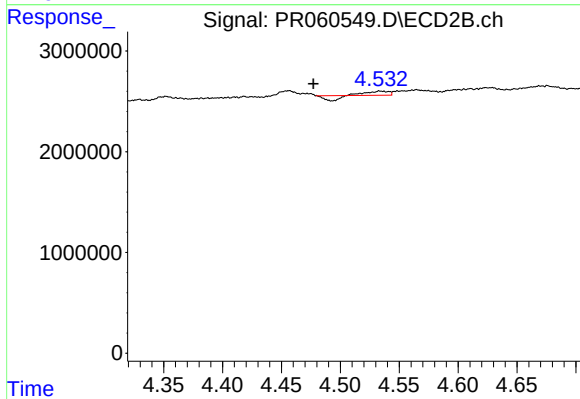
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 276501
Conc: 2.13 ng/ml



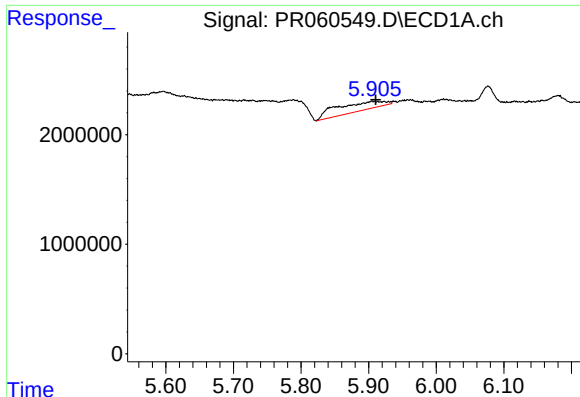
#24 AR-1248-4

R.T.: 5.909 min
Delta R.T.: 0.038 min
Response: 3910928
Conc: 40.69 ng/ml



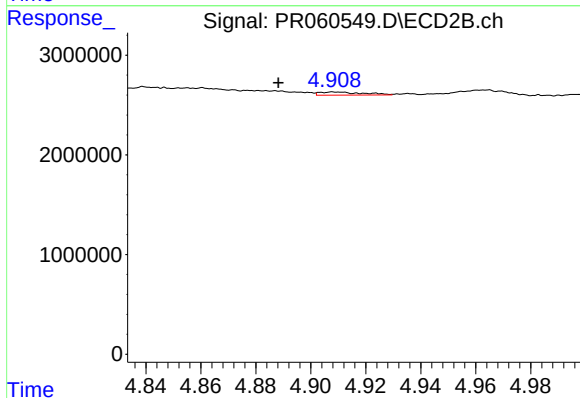
#24 AR-1248-4

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 201423
Conc: 1.28 ng/ml



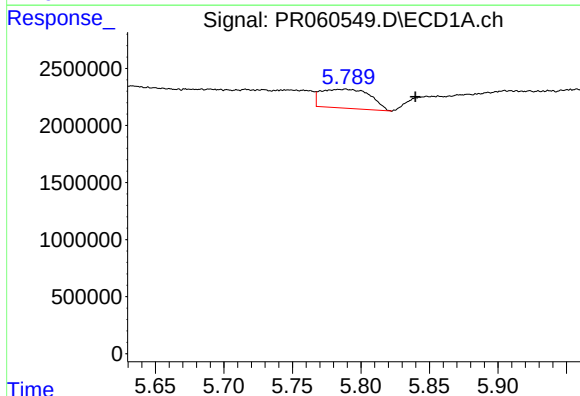
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 3910928
Conc: 42.15 ng/ml



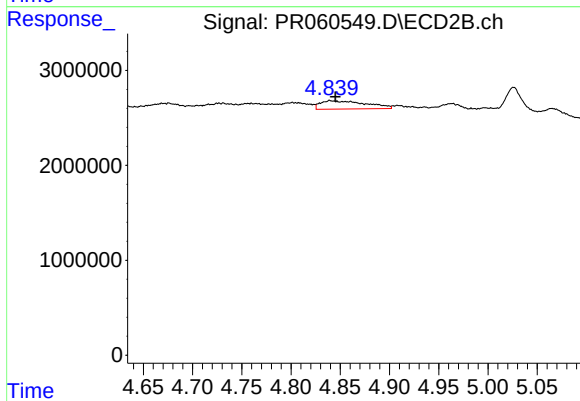
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: 0.020 min
Response: 341267
Conc: 2.39 ng/ml



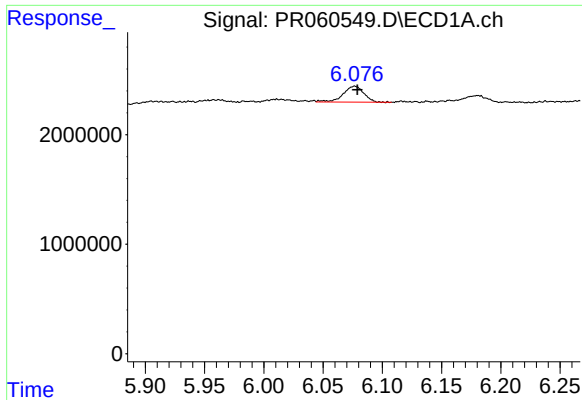
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.051 min
Response: 4148628
Conc: 41.39 ng/ml



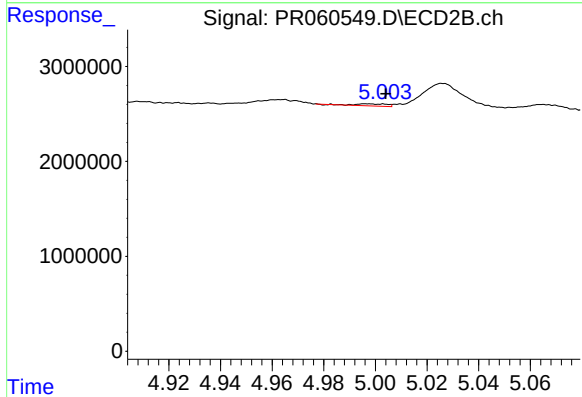
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 2786612
Conc: 11.98 ng/ml



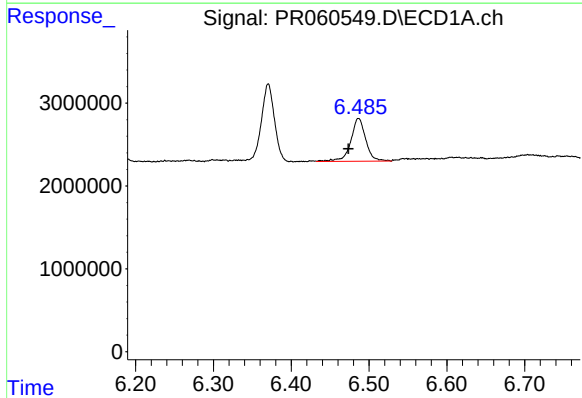
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1780983
Conc: 11.73 ng/ml



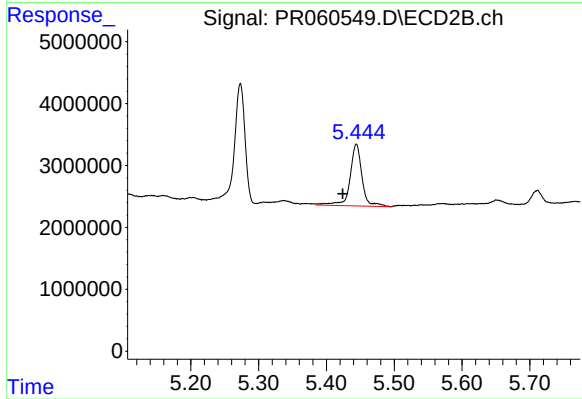
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.007 min
Response: 197835
Conc: 0.99 ng/ml



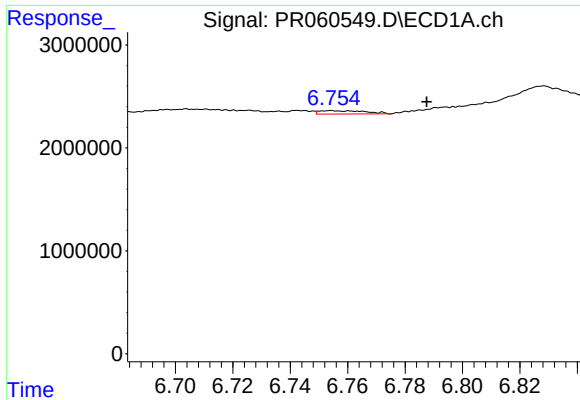
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 6911793
Conc: 44.48 ng/ml



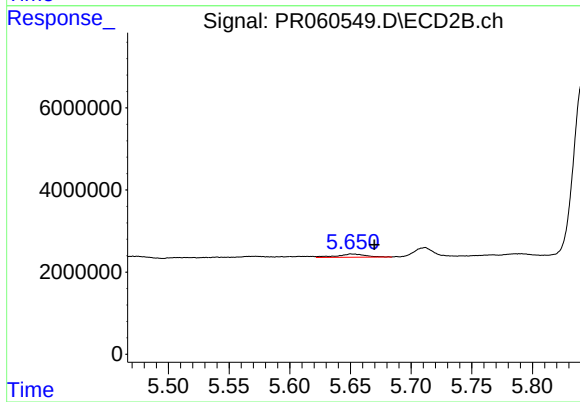
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 12214486
Conc: 38.12 ng/ml



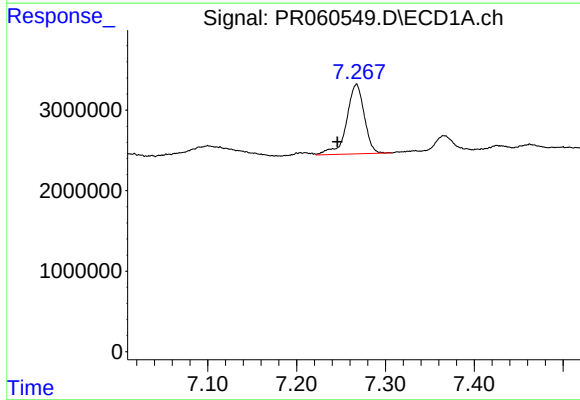
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.033 min
Response: 365982
Conc: 3.32 ng/ml



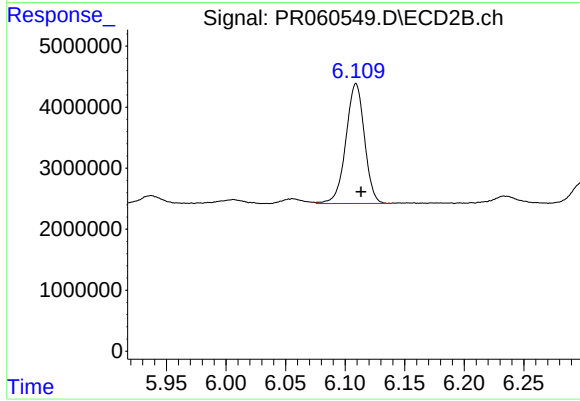
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 1310742
Conc: 7.31 ng/ml



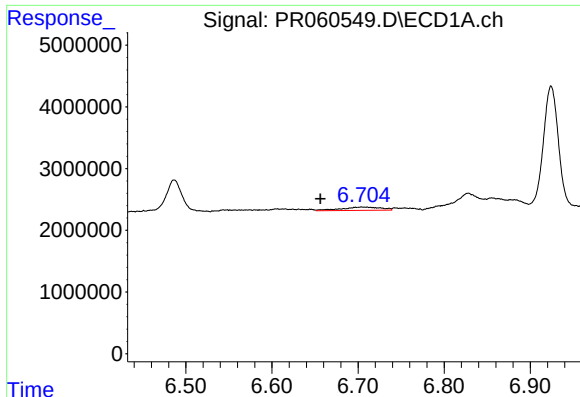
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.022 min
Response: 11940513
Conc: 97.33 ng/ml



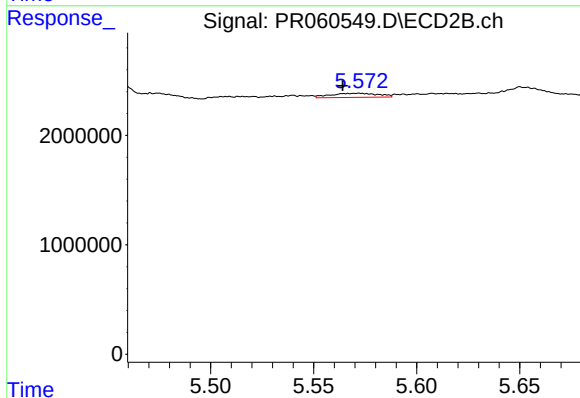
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 21345225
Conc: 77.19 ng/ml



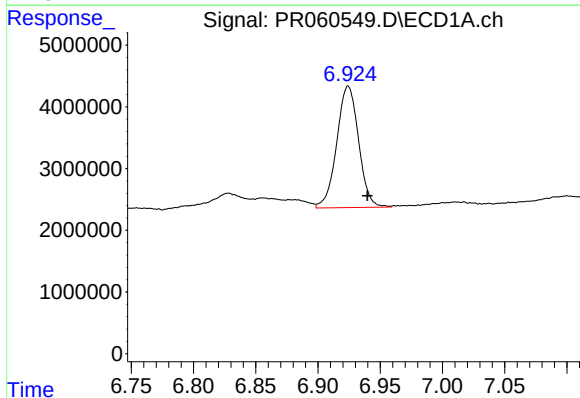
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.048 min
Response: 1750537
Conc: 14.23 ng/ml



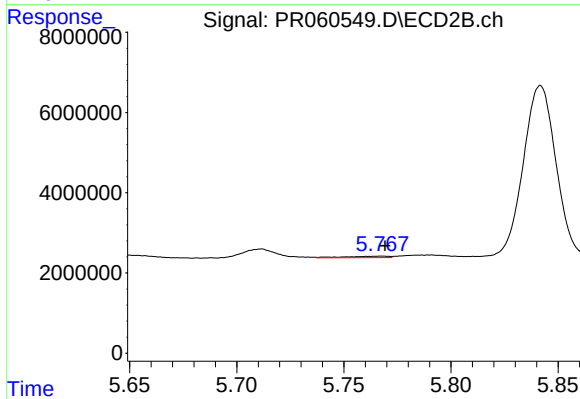
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 613939
Conc: 2.68 ng/ml



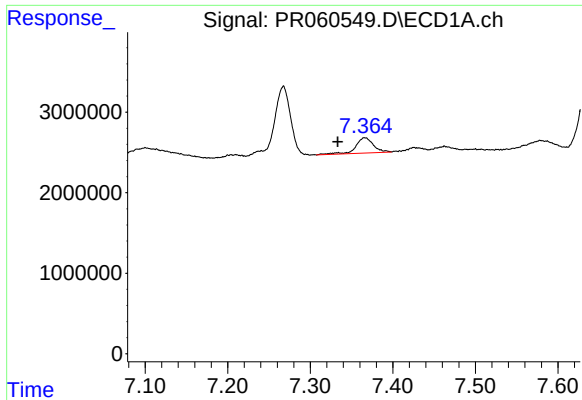
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 24102380
Conc: 171.56 ng/ml



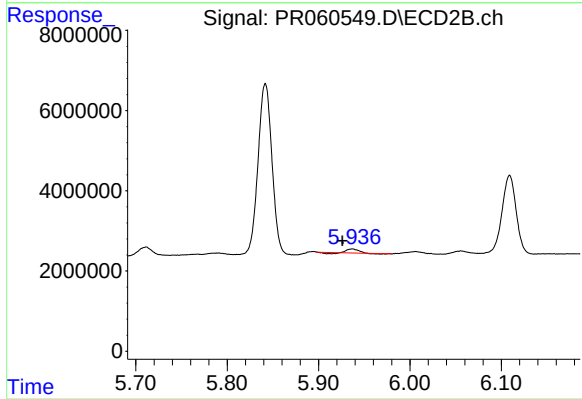
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 519992
Conc: 1.93 ng/ml



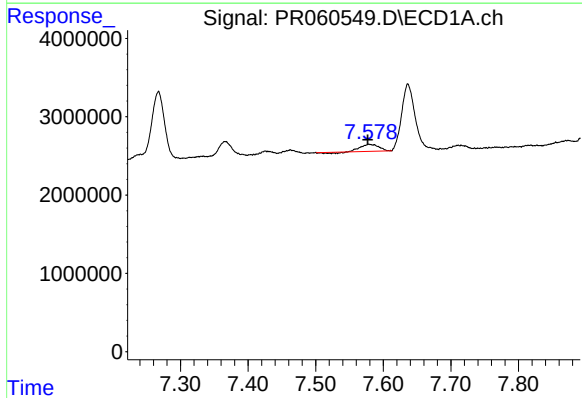
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: 0.033 min
Response: 2814917
Conc: 25.99 ng/ml



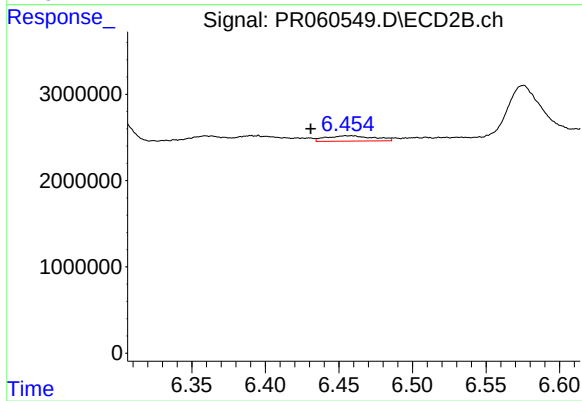
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 666774
Conc: 2.63 ng/ml



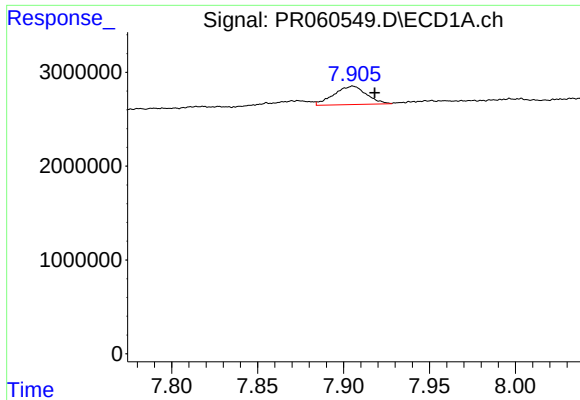
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 1522029
Conc: 12.34 ng/ml



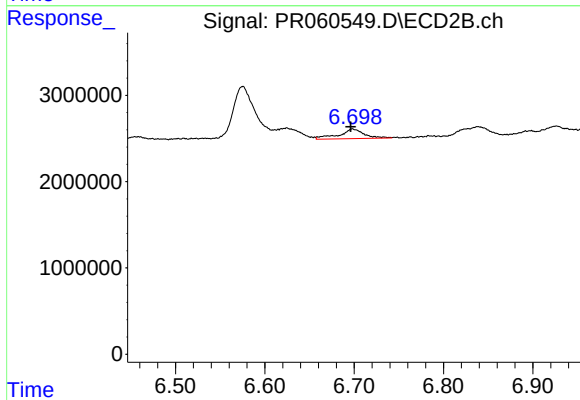
#34 AR-1260-4

R.T.: 6.459 min
Delta R.T.: 0.028 min
Response: 1398591
Conc: 6.65 ng/ml



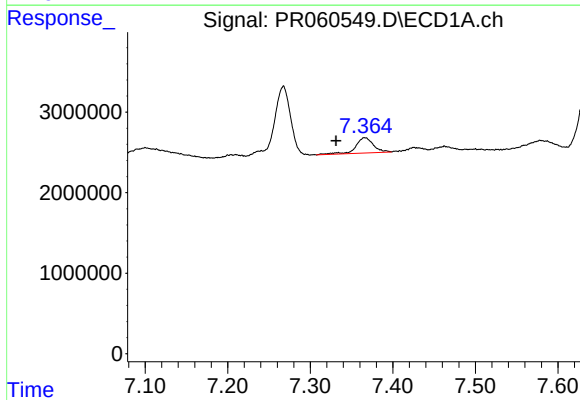
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.013 min
Response: 2591529
Conc: 11.26 ng/ml



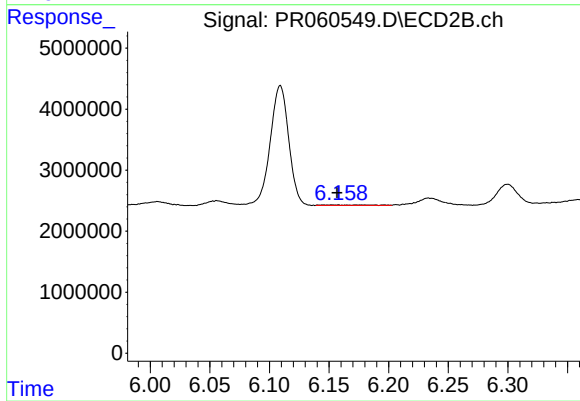
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 2176688
Conc: 4.58 ng/ml



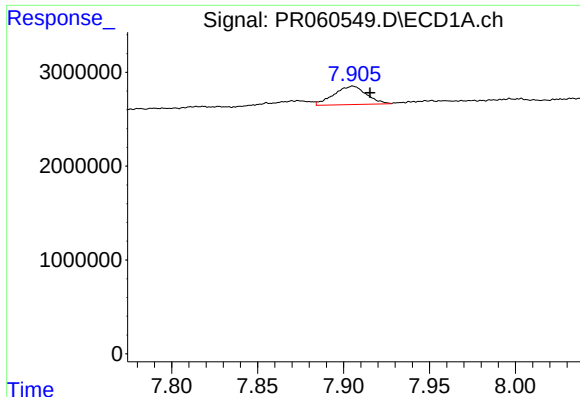
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.035 min
Response: 2814917
Conc: 18.33 ng/ml



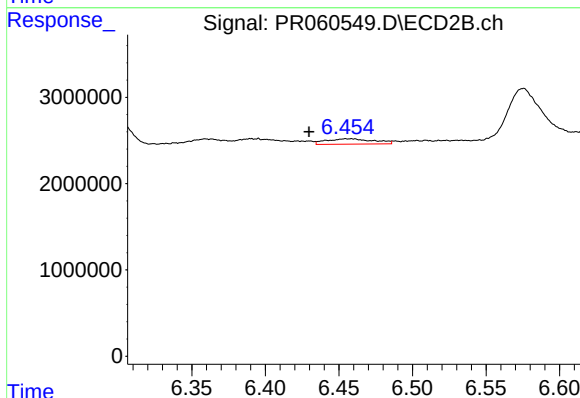
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 206270
Conc: 0.67 ng/ml



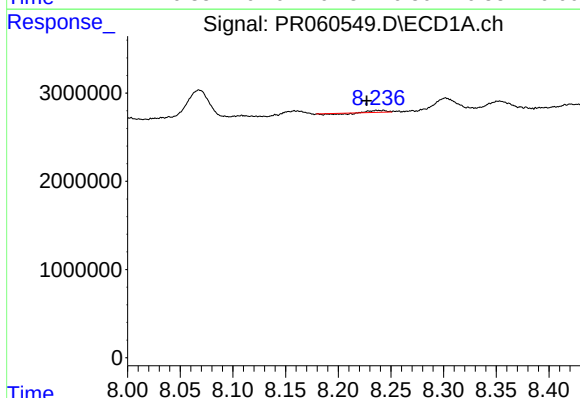
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 2591529
Conc: 9.99 ng/ml



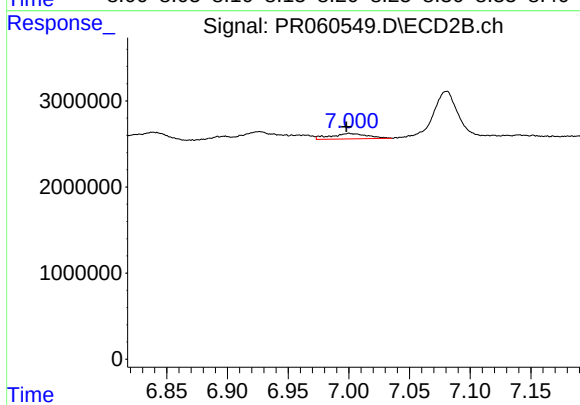
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.029 min
Response: 1398591
Conc: 5.14 ng/ml



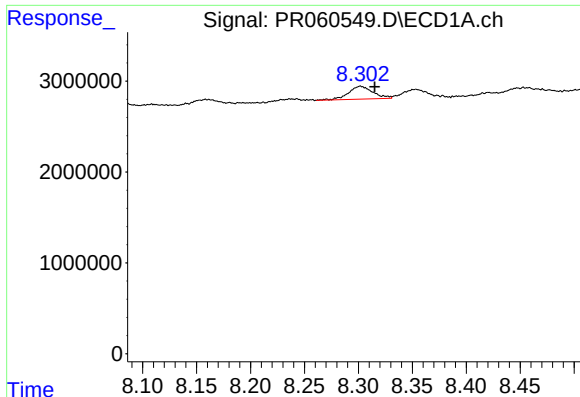
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 112668
Conc: 0.60 ng/ml



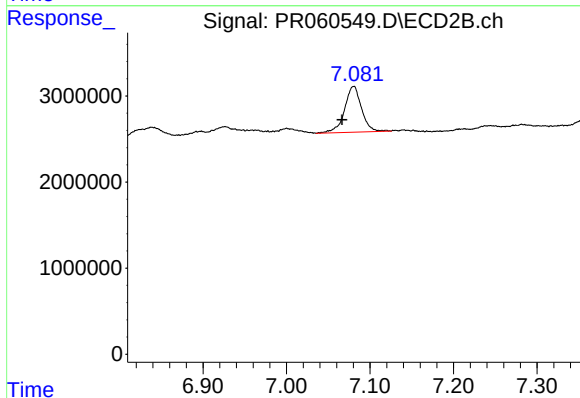
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 1306569
Conc: 6.37 ng/ml



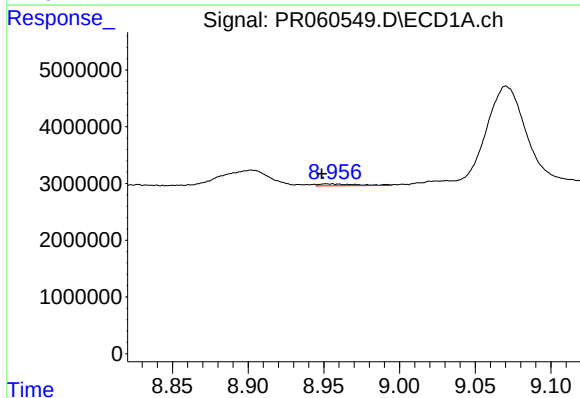
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 2221903
Conc: 15.32 ng/ml



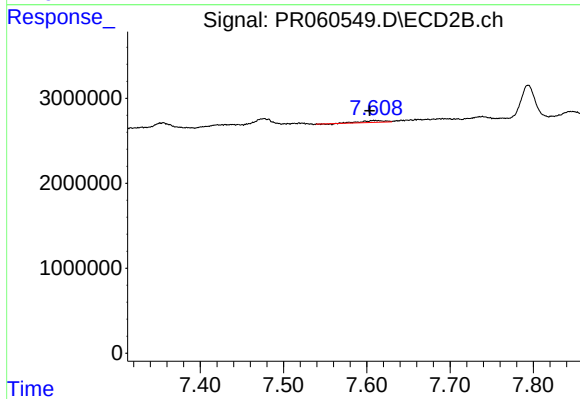
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.014 min
Response: 7523123
Conc: 19.63 ng/ml



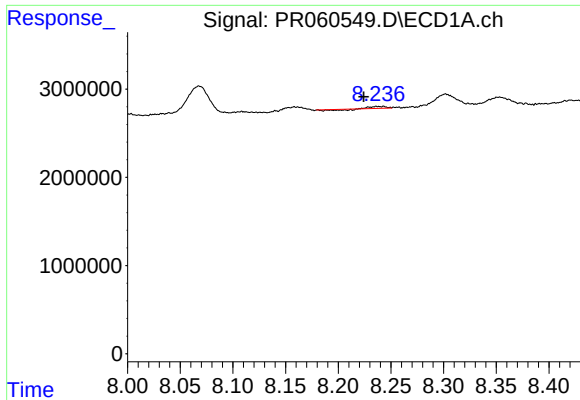
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 601160
Conc: 5.71 ng/ml



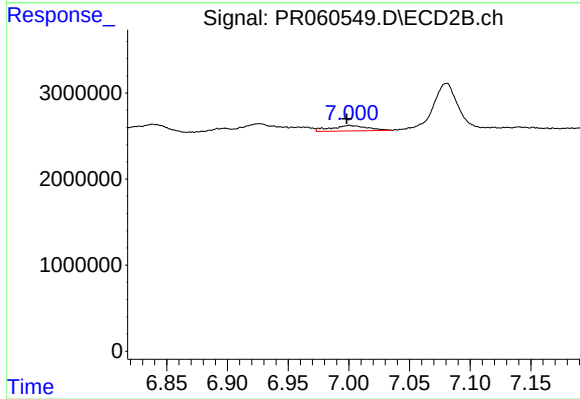
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 385413
Conc: 2.28 ng/ml



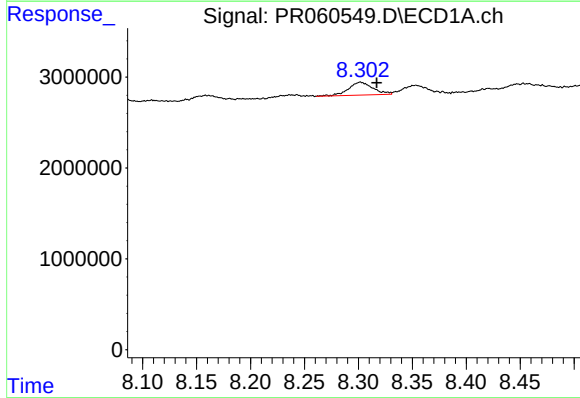
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.018 min
Response: 112668
Conc: 0.25 ng/ml



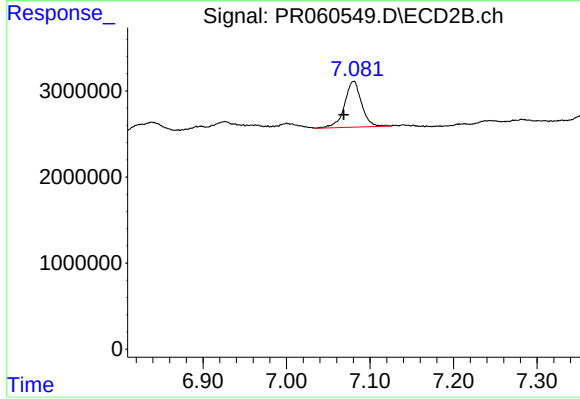
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 1306569
Conc: 1.49 ng/ml



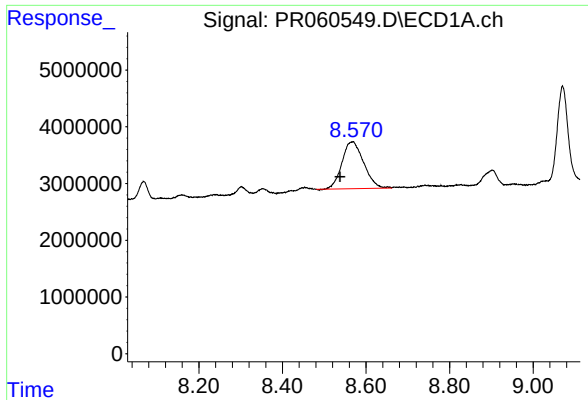
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 2221903
Conc: 5.56 ng/ml



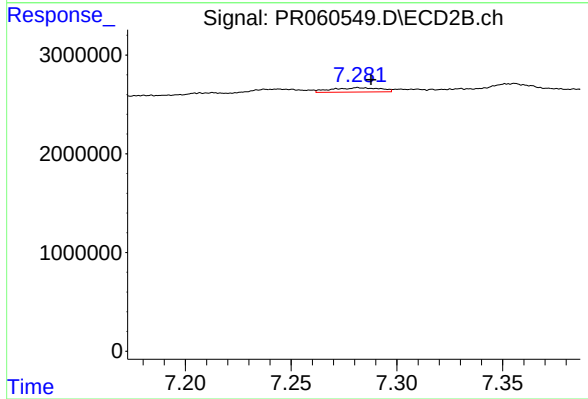
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 7523123
Conc: 9.54 ng/ml



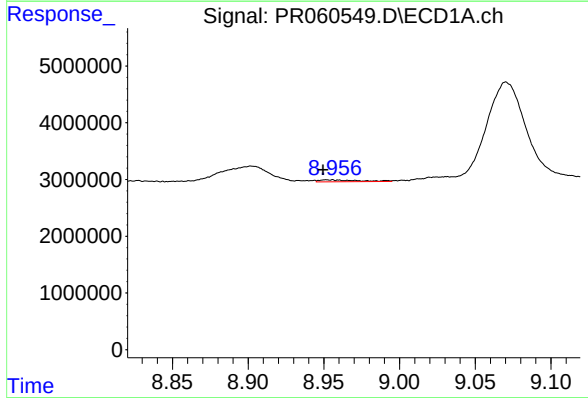
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: 0.031 min
Response: 29892345
Conc: 82.96 ng/ml



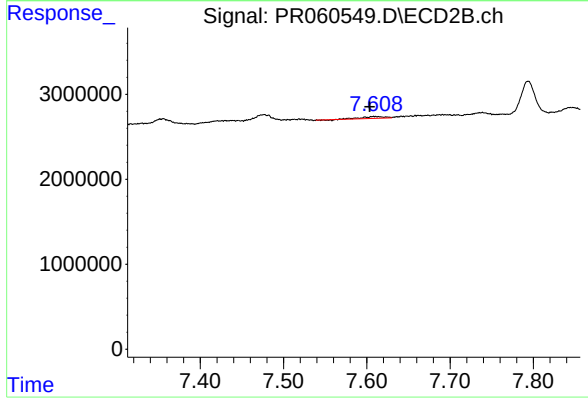
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 706911
Conc: 1.02 ng/ml



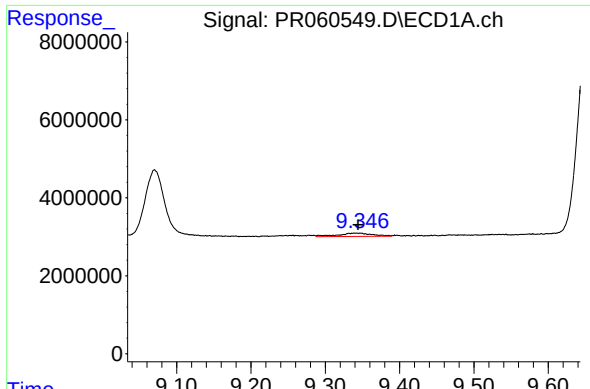
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 601160
Conc: 3.81 ng/ml



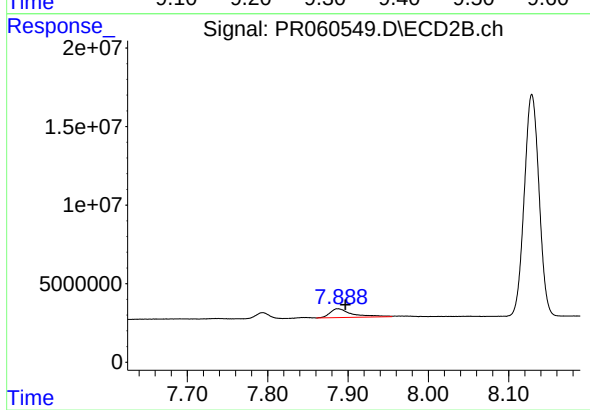
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 385413
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 2710221
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 10758875
Conc: 5.13 ng/ml