

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 01:13
 Operator : AJ\MA
 Sample : 01989-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:03:46 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	2.904	58724372	82367090	17.432	18.164
2)	SA Decachlor...	9.656	8.129	92995896	136.0E6	39.461	37.620
Target Compounds							
3)	L1 AR-1016-1	4.855f	3.969f	8860.1E6	129.8E6	94307.312	945.808 #
4)	L1 AR-1016-2	0.000	3.969f	0	129.8E6	N.D.	635.330 #
5)	L1 AR-1016-3	5.059f	0.000	12538.8E6	0	143729.296	N.D. #
6)	L1 AR-1016-4	5.112	0.000	3591.7E6	0	51797.664	N.D. #
9)	L2 AR-1221-2	0.000	3.228	0	40078792	N.D.	1161.245 #
10)	L2 AR-1221-3	0.000	3.287	0	6605153	N.D.	56.977 #
11)	L3 AR-1232-1	0.000	3.287	0	6605153	N.D.	68.502 #
12)	L3 AR-1232-2	4.650	3.969f	1788.9E6	129.8E6	53198.368	1457.024 #
14)	L3 AR-1232-4	5.112	0.000	3591.7E6	0	116452.352	N.D. #
15)	L3 AR-1232-5	5.244	0.000	4177.1E6	0	179404.134	N.D. #
16)	L4 AR-1242-1	4.855f	3.969f	8860.1E6	129.8E6	112756.961	1137.506 #
17)	L4 AR-1242-2	0.000	3.969f	0	129.8E6	N.D.	775.969 #
18)	L4 AR-1242-3	5.059f	0.000	12538.8E6	0	172609.405	N.D. #
19)	L4 AR-1242-4	5.112	0.000	3591.7E6	0	62401.664	N.D. #
20)	L4 AR-1242-5	0.000	4.886f	0	11424.5E6	N.D.	110632.363 #
21)	L5 AR-1248-1	4.855f	3.969f	8860.1E6	129.8E6	146209.803	1491.614 #
22)	L5 AR-1248-2	5.244	0.000	4177.1E6	0	51444.841	N.D. #
25)	L5 AR-1248-5	0.000	4.886	0	11424.5E6	N.D.	80175.984 #
26)	L6 AR-1254-1	0.000	4.886f	0	11424.5E6	N.D.	49125.786 #
27)	L6 AR-1254-2	6.077	5.028	469.7E6	5780.8E6	3093.446	28792.175 #
28)	L6 AR-1254-3	6.488	5.445	1021.5E6	997.6E6	6573.394	3113.211 #
29)	L6 AR-1254-4	6.828f	5.653	263.0E6	69961539	2387.237	390.039 #
30)	L6 AR-1254-5	7.268	6.110	1338.5E6	2571.5E6	10910.130	9299.413
31)	L7 AR-1260-1	6.705f	0.000	47842952	0	388.900	N.D. #
32)	L7 AR-1260-2	6.926	5.761	6921.7E6	474.7E6	49268.334	1764.762 #
33)	L7 AR-1260-3	7.319	5.936	9959758	5886260	91.957	23.237 #
35)	L7 AR-1260-5	7.934	6.672	1065899	33461730	4.632	70.400 #
36)	L8 AR-1262-1	7.319	6.158	9959758	127.5E6	64.849	417.028 #
37)	L8 AR-1262-2	7.899	6.444	4993380	4419888	19.247	16.258
38)	L8 AR-1262-3	8.286f	7.001	1786.4E6	9200428	9510.471	44.863 #
39)	L8 AR-1262-4	8.286	7.080	1786.4E6	60407402	12313.893	157.608 #
40)	L8 AR-1262-5	8.890f	7.613	49163622	688165	467.269	4.067 #
41)	L9 AR-1268-1	8.286f	7.001	1786.4E6	9200428	4039.834	10.471 #
42)	L9 AR-1268-2	8.286	7.080	1786.4E6	60407402	4466.792	76.587 #
43)	L9 AR-1268-3	8.600f	7.326f	47314367	12766197	131.305	18.379 #
44)	L9 AR-1268-4	8.890f	7.613	49163622	688165	311.747	2.597 #
45)	L9 AR-1268-5	9.329	7.888	2612969	12452017	2.266	5.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 01:13
Operator : AJ\MA
Sample : 01989-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:03:46 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

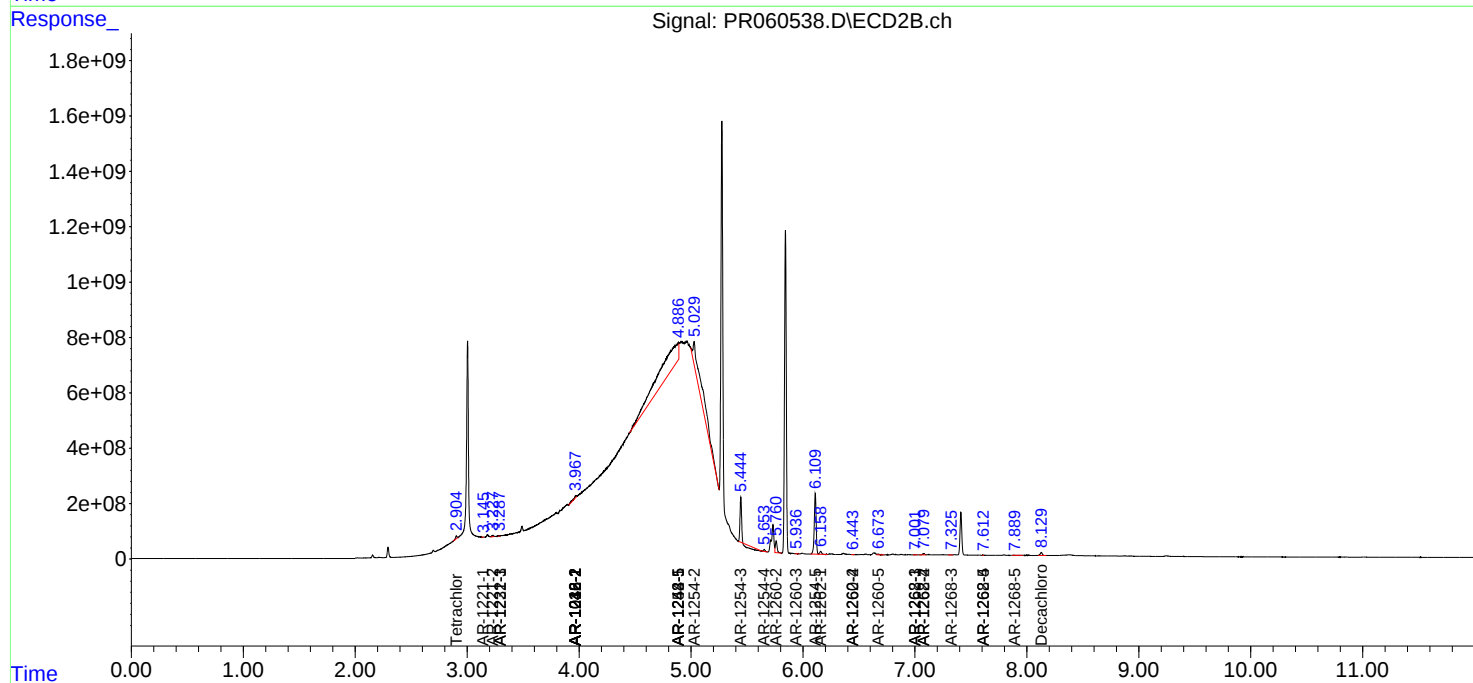
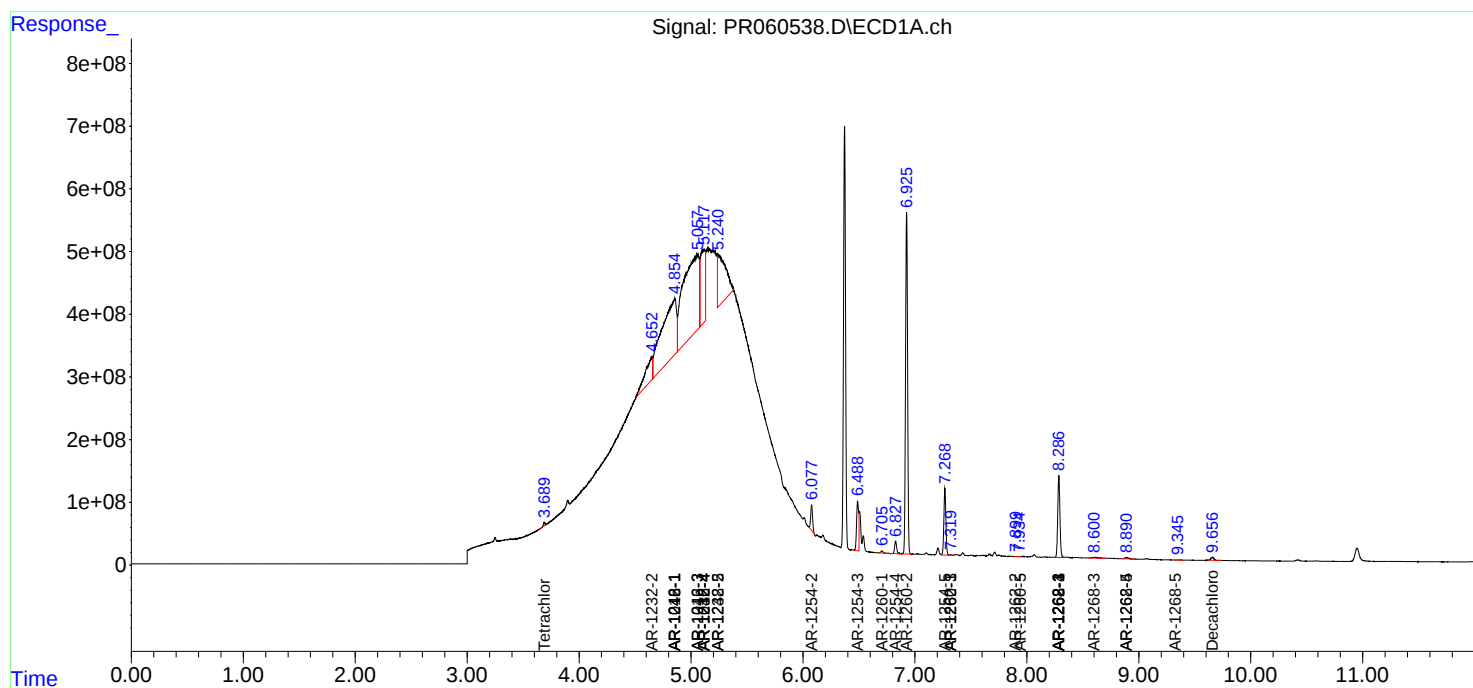
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

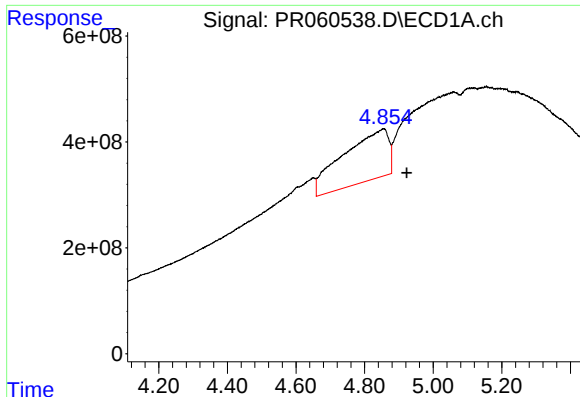
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 01:13
Operator : AJ\MA
Sample : 01989-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:03:46 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

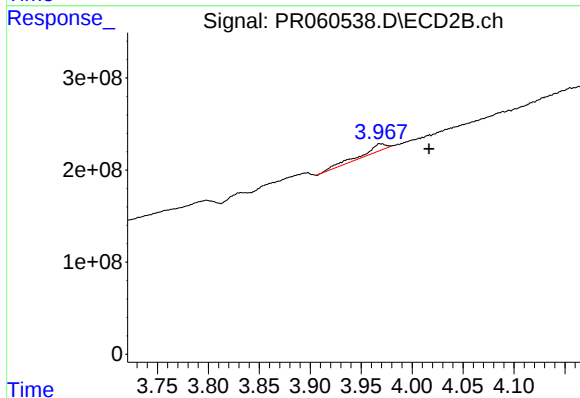
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





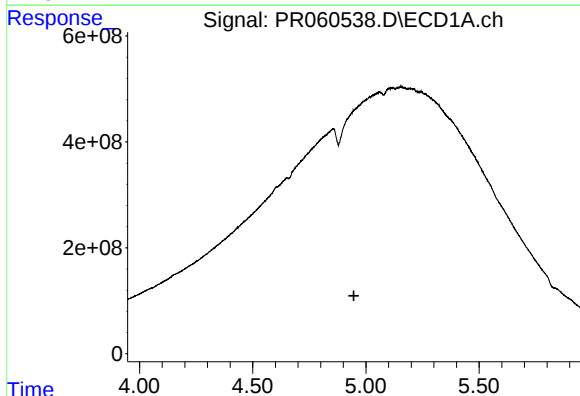
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.069 min
Response: 8860104520
Conc: 94307.31 ng/ml



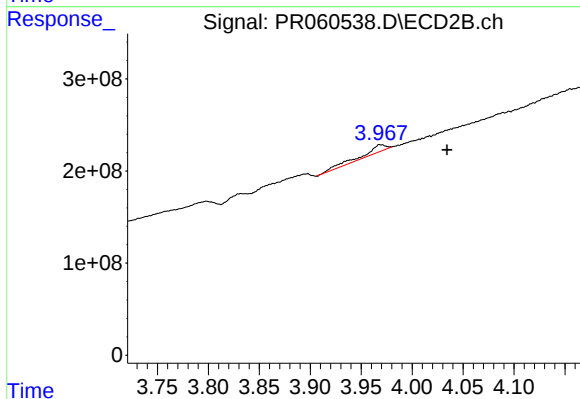
#3 AR-1016-1

R.T.: 3.969 min
Delta R.T.: -0.048 min
Response: 129829458
Conc: 945.81 ng/ml



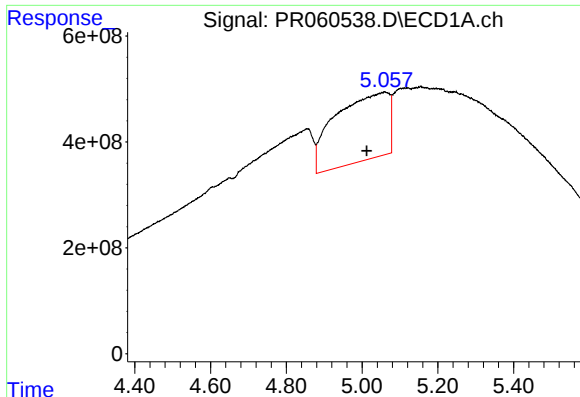
#4 AR-1016-2

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



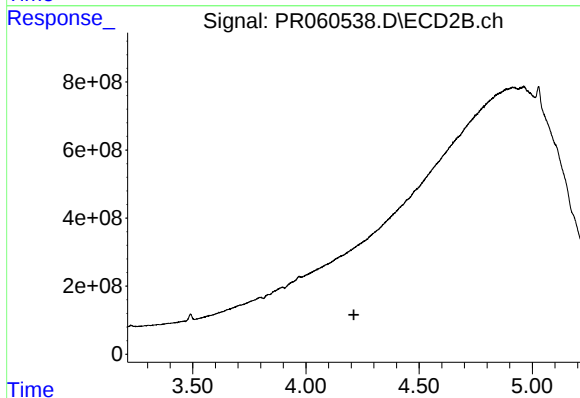
#4 AR-1016-2

R.T.: 3.969 min
Delta R.T.: -0.065 min
Response: 129829458
Conc: 635.33 ng/ml



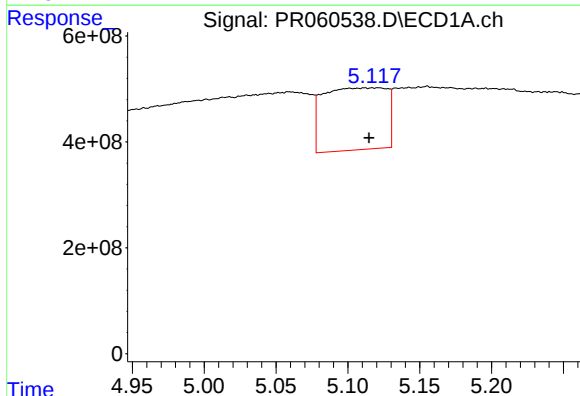
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.047 min
Response: 12538804446
Conc: 143729.30 ng/ml



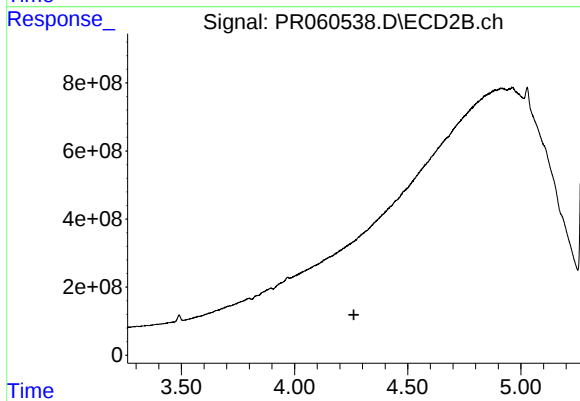
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



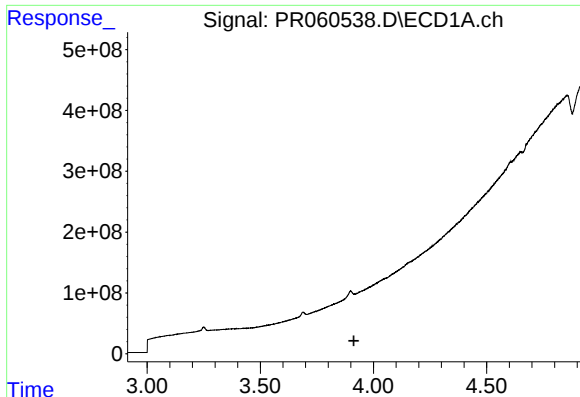
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3591653645
Conc: 51797.66 ng/ml



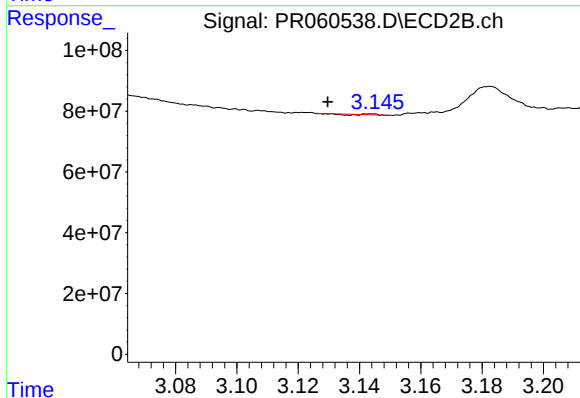
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



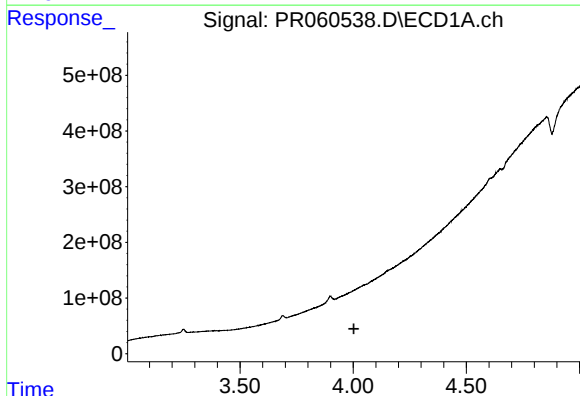
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.014 min
Response: -4878277
Conc: N.D.



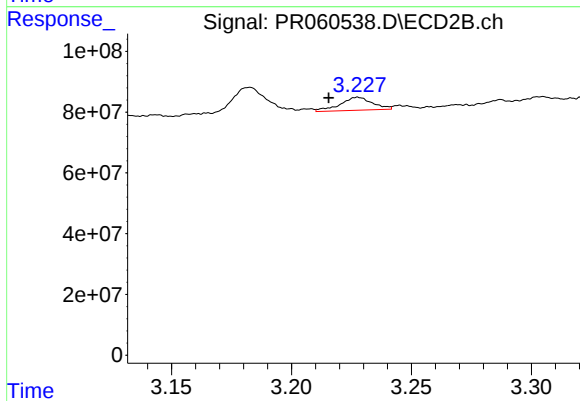
#8 AR-1221-1

R.T.: 3.144 min
Delta R.T.: 0.014 min
Response: 356587
Conc: 7.31 ng/ml



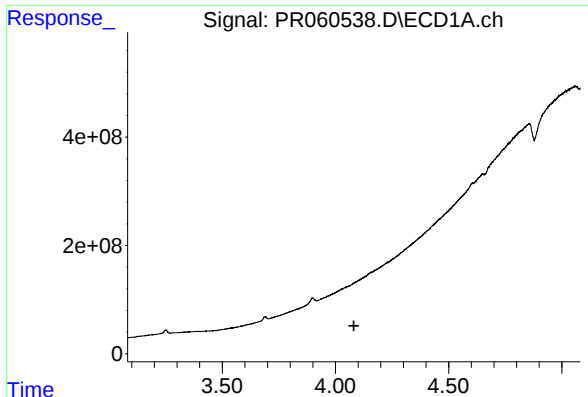
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



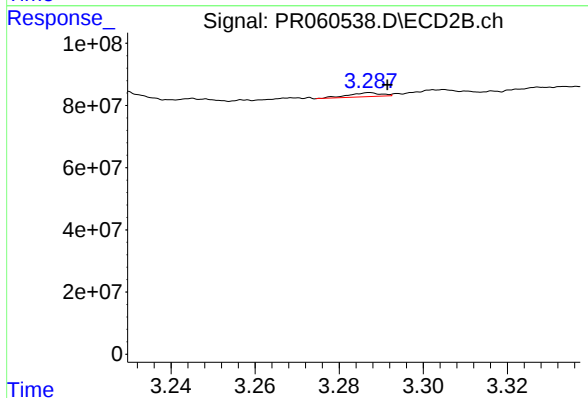
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.012 min
Response: 40078792
Conc: 1161.24 ng/ml



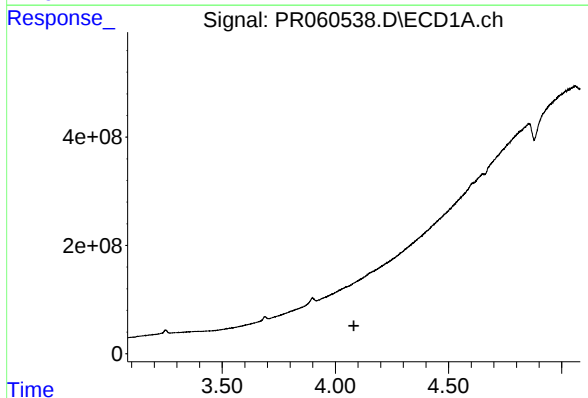
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



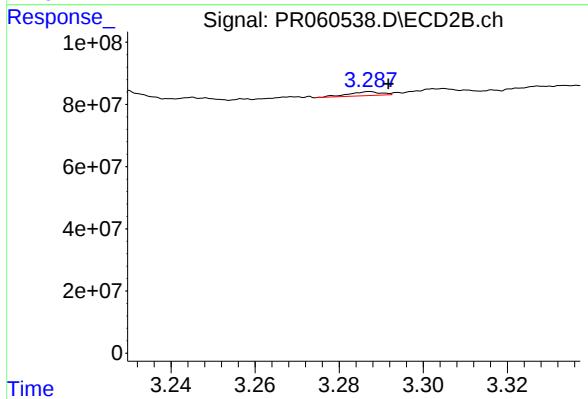
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 6605153
Conc: 56.98 ng/ml



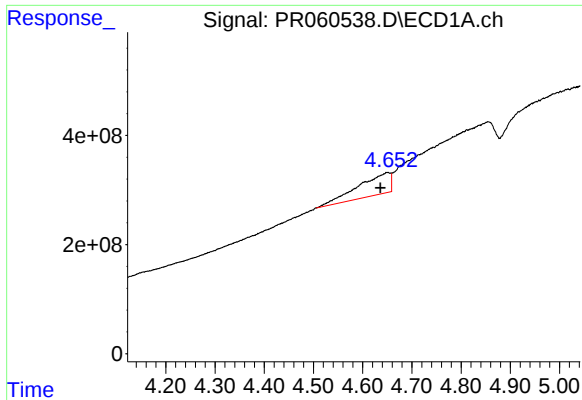
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



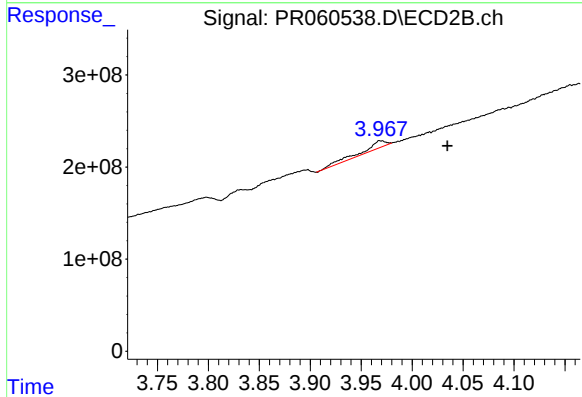
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 6605153
Conc: 68.50 ng/ml



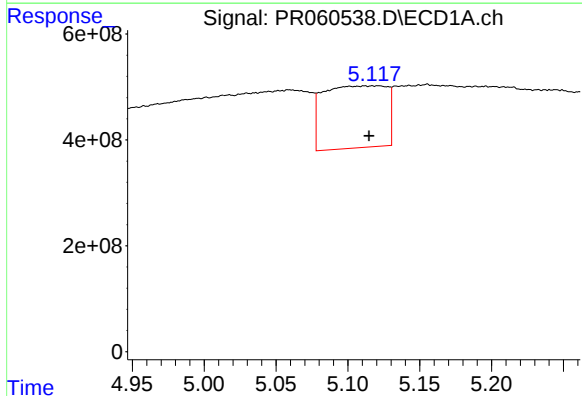
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.014 min
Response: 1788852487
Conc: 53198.37 ng/ml



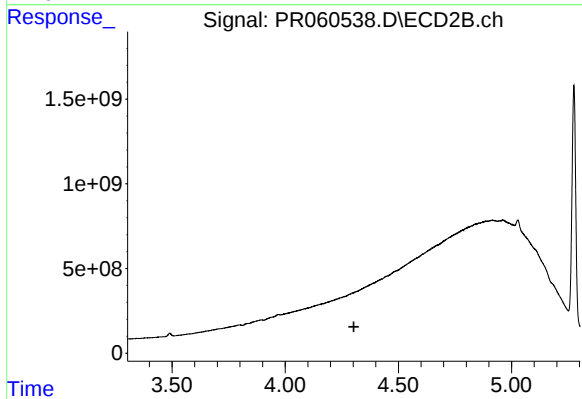
#12 AR-1232-2

R.T.: 3.969 min
Delta R.T.: -0.066 min
Response: 129829458
Conc: 1457.02 ng/ml



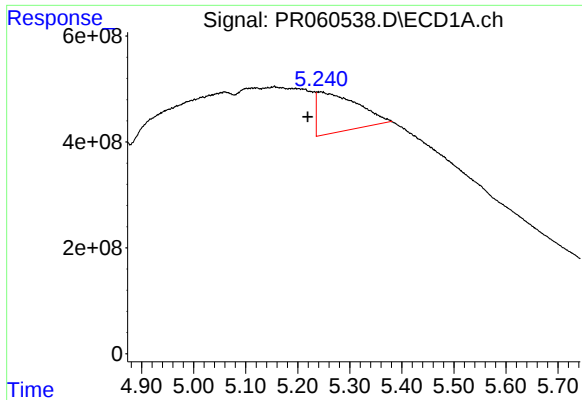
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3591653645
Conc: 116452.35 ng/ml



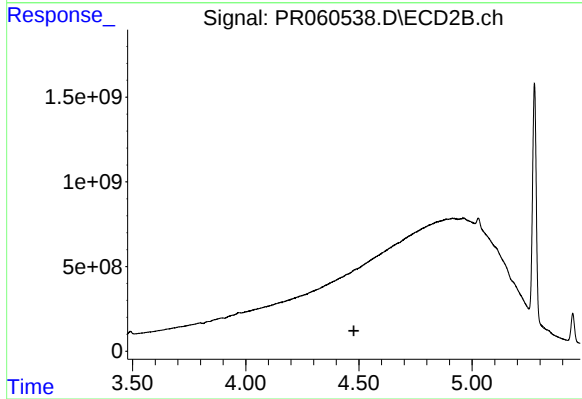
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



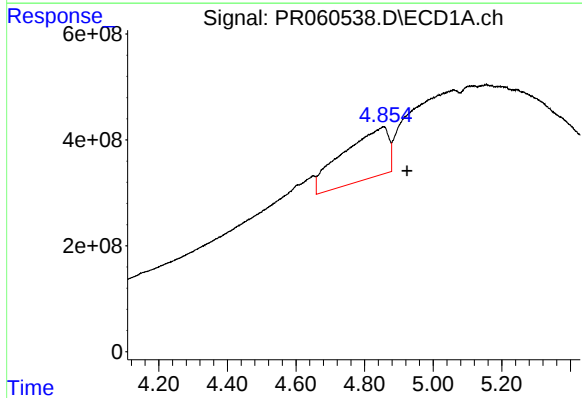
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.025 min
Response: 4177109020
Conc: 179404.13 ng/ml



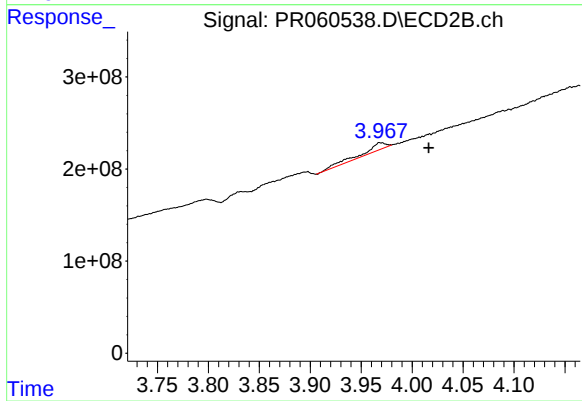
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



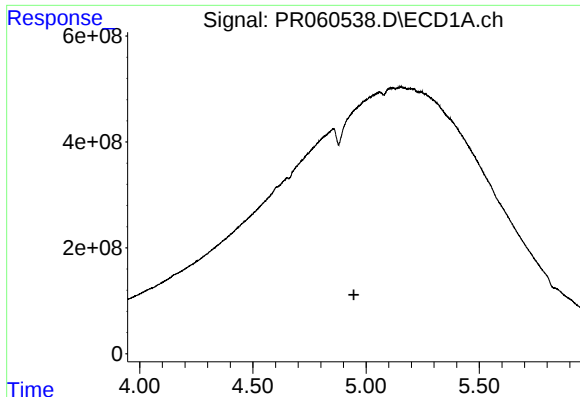
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.069 min
Response: 8860104520
Conc: 112756.96 ng/ml



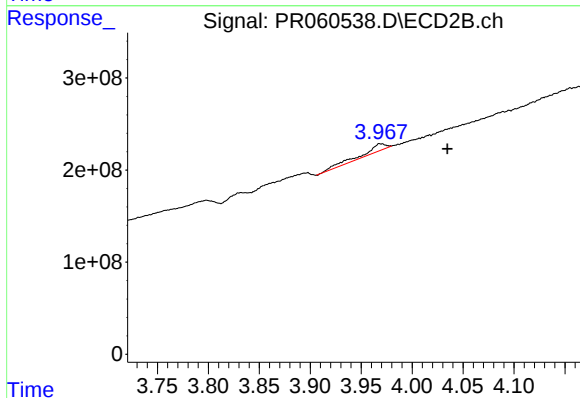
#16 AR-1242-1

R.T.: 3.969 min
Delta R.T.: -0.047 min
Response: 129829458
Conc: 1137.51 ng/ml



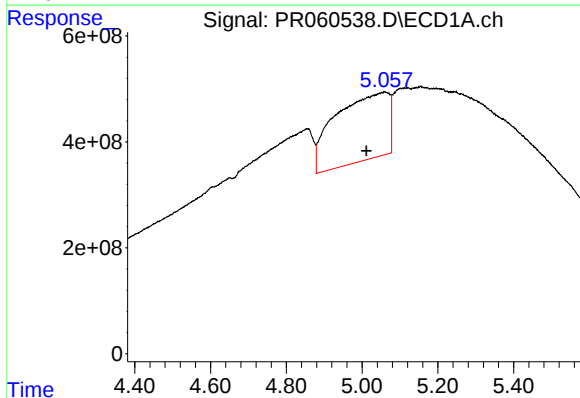
#17 AR-1242-2

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



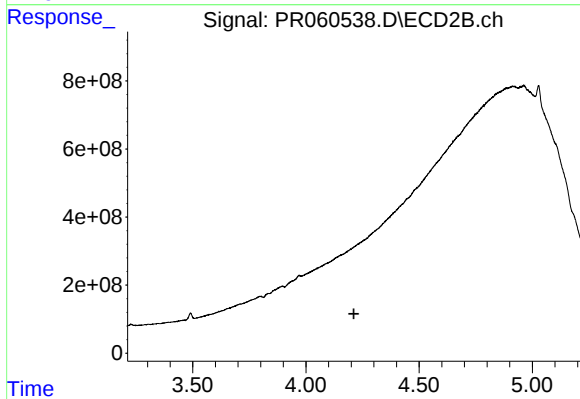
#17 AR-1242-2

R.T.: 3.969 min
Delta R.T.: -0.066 min
Response: 129829458
Conc: 775.97 ng/ml



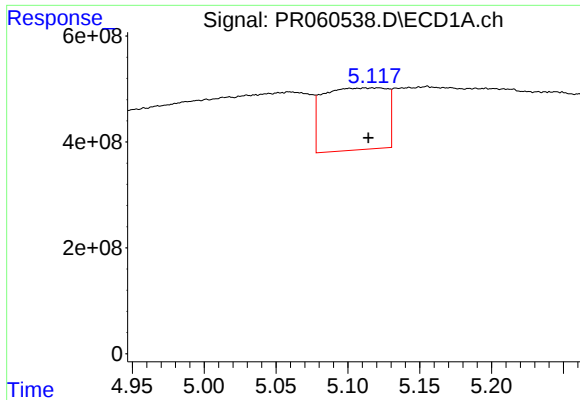
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.048 min
Response: 12538804446
Conc: 172609.41 ng/ml



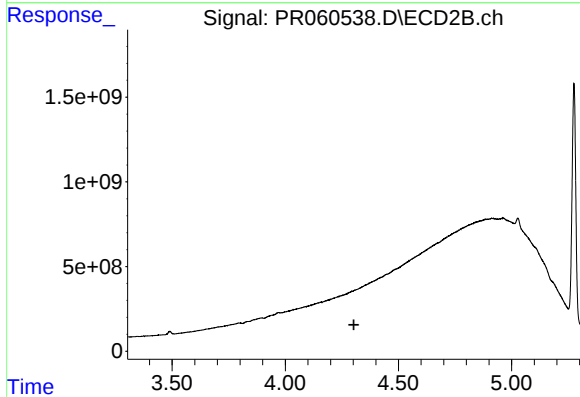
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



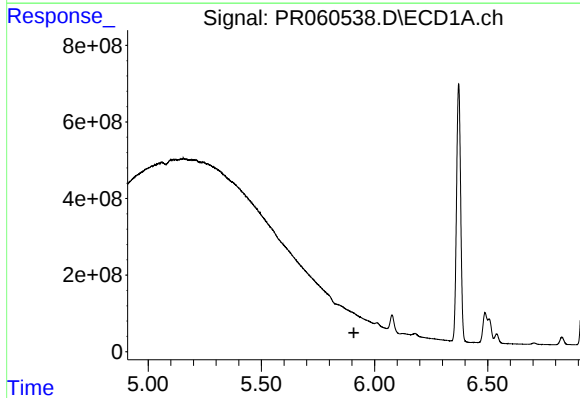
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3591653645
Conc: 62401.66 ng/ml



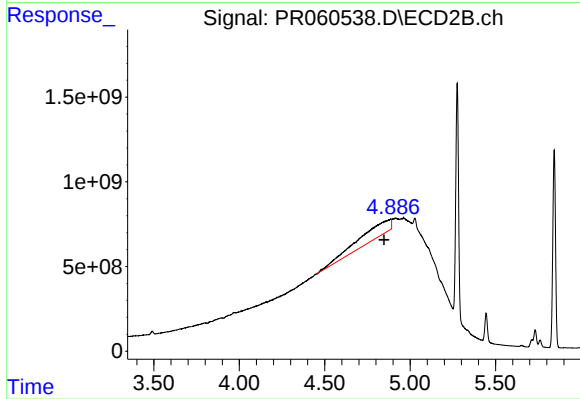
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



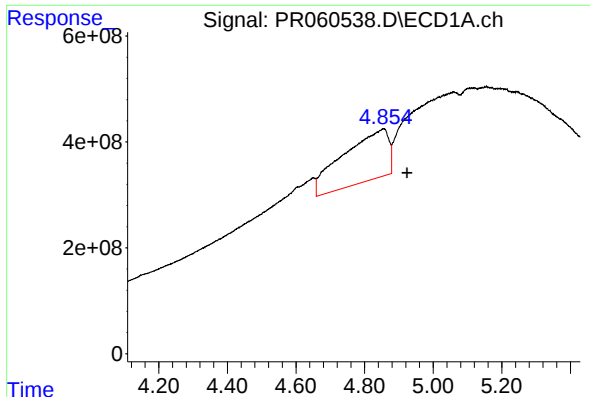
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



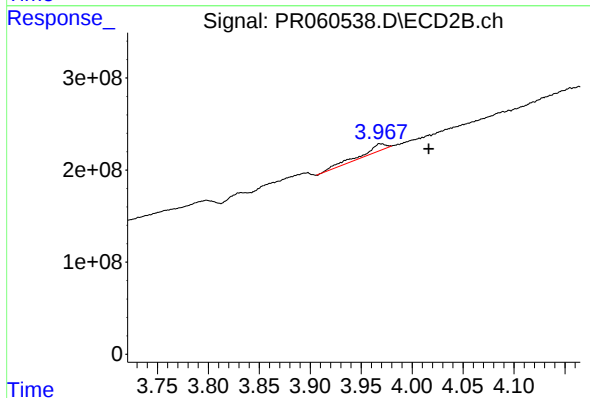
#20 AR-1242-5

R.T.: 4.886 min
Delta R.T.: 0.039 min
Response: 11424508825
Conc: 110632.36 ng/ml



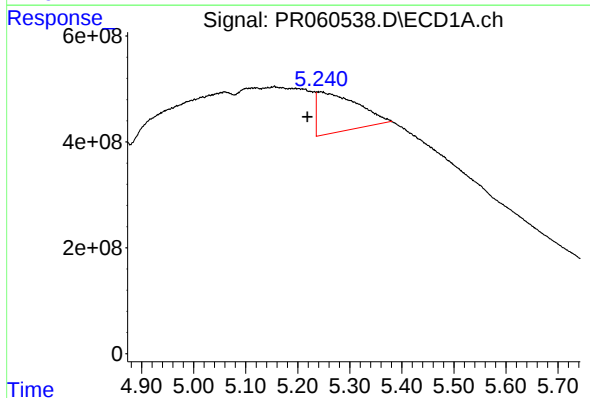
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.069 min
Response: 8860104520
Conc: 146209.80 ng/ml



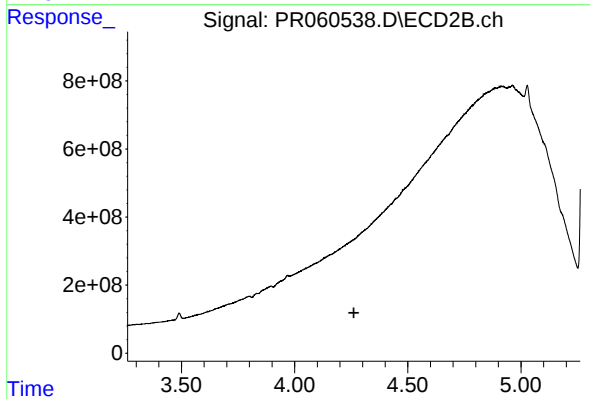
#21 AR-1248-1

R.T.: 3.969 min
Delta R.T.: -0.047 min
Response: 129829458
Conc: 1491.61 ng/ml



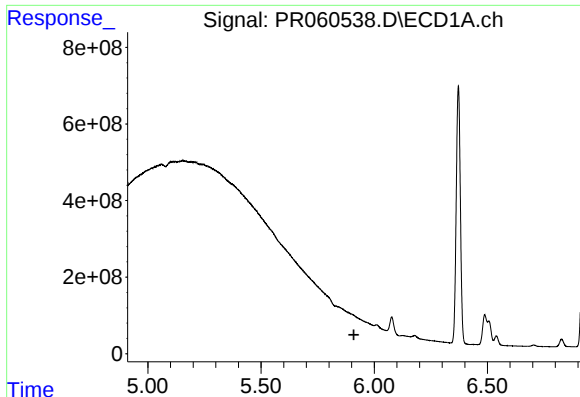
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 4177109020
Conc: 51444.84 ng/ml



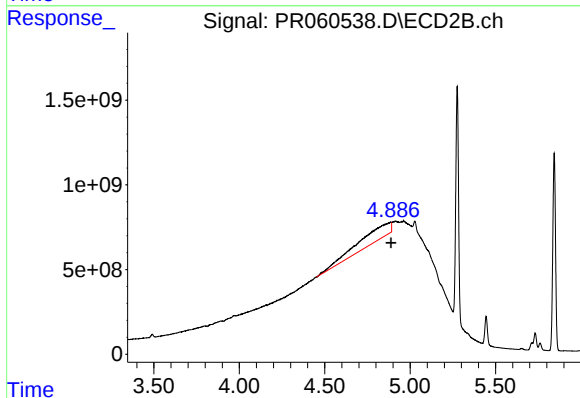
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



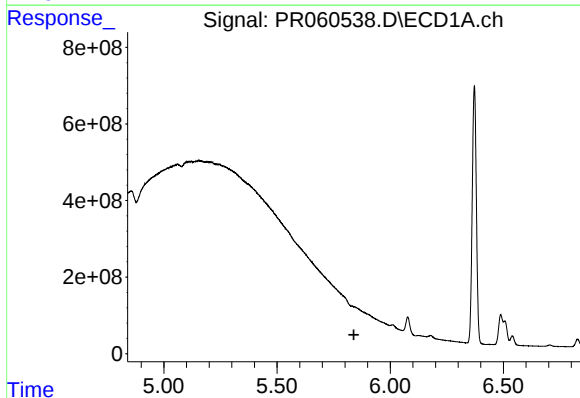
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



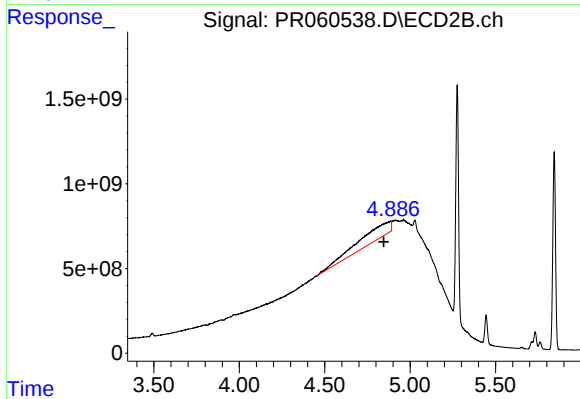
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 11424508825
Conc: 80175.98 ng/ml



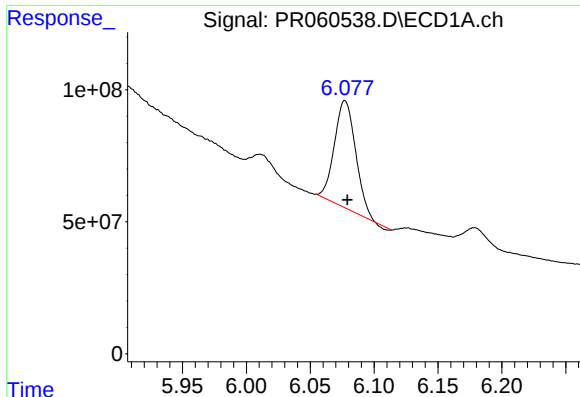
#26 AR-1254-1

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



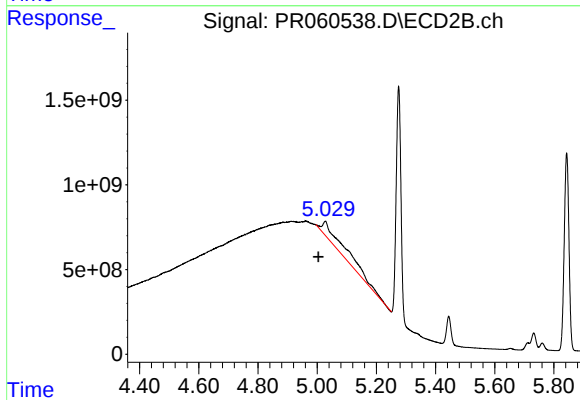
#26 AR-1254-1

R.T.: 4.886 min
Delta R.T.: 0.041 min
Response: 11424508825
Conc: 49125.79 ng/ml



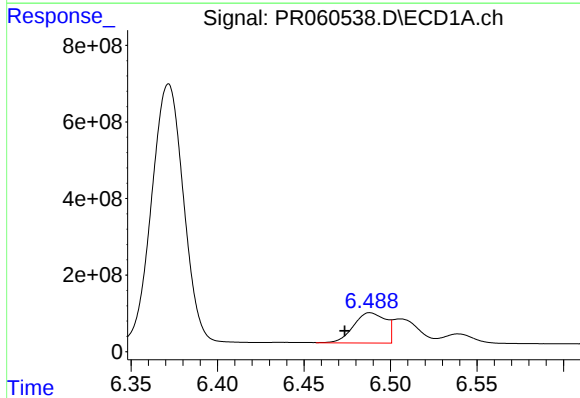
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 469691661
Conc: 3093.45 ng/ml



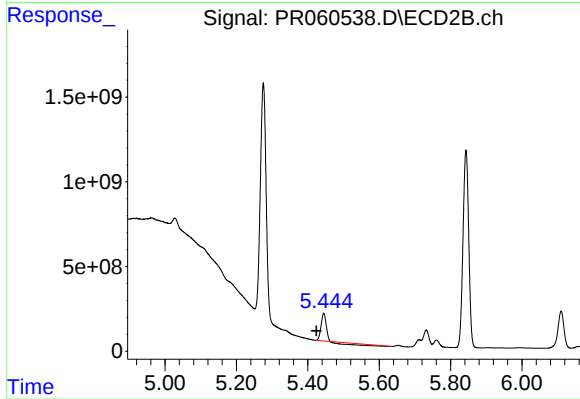
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: 0.024 min
Response: 5780800289
Conc: 28792.17 ng/ml



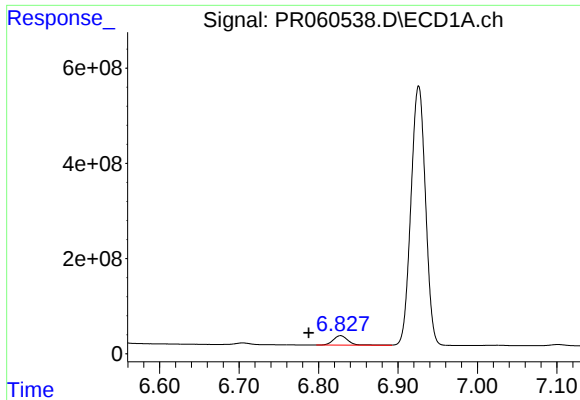
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 1021450645
Conc: 6573.39 ng/ml



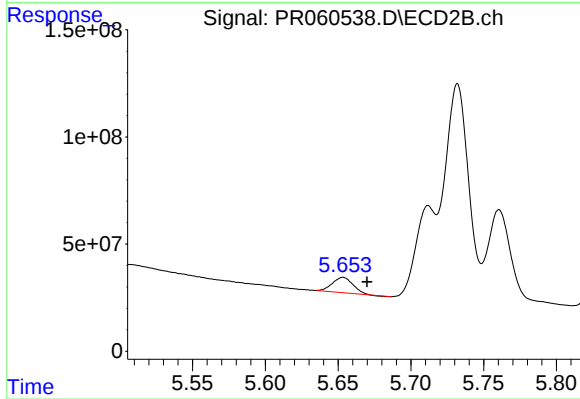
#28 AR-1254-3

R.T.: 5.445 min
Delta R.T.: 0.021 min
Response: 997573903
Conc: 3113.21 ng/ml



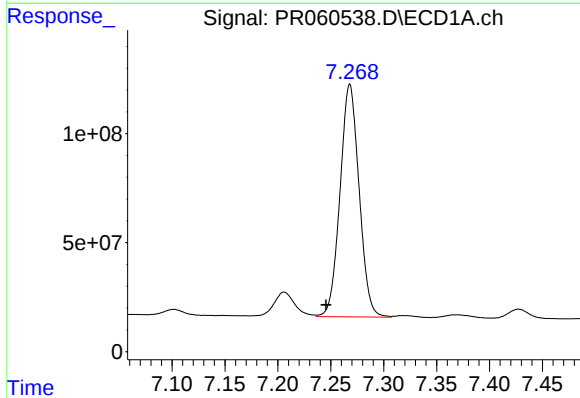
#29 AR-1254-4

R.T.: 6.828 min
Delta R.T.: 0.040 min
Response: 263016858
Conc: 2387.24 ng/ml



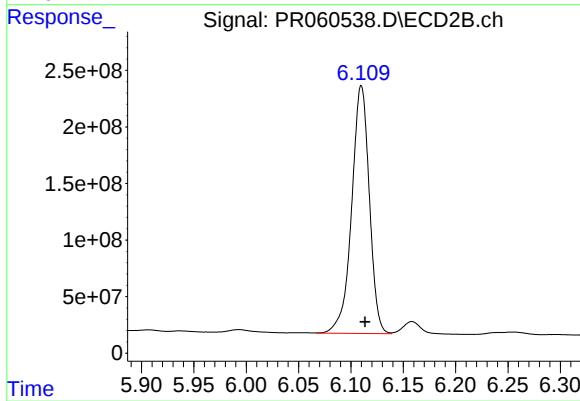
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 69961539
Conc: 390.04 ng/ml



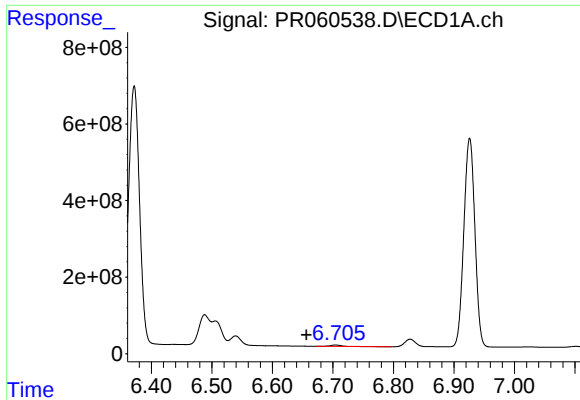
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 1338465954
Conc: 10910.13 ng/ml



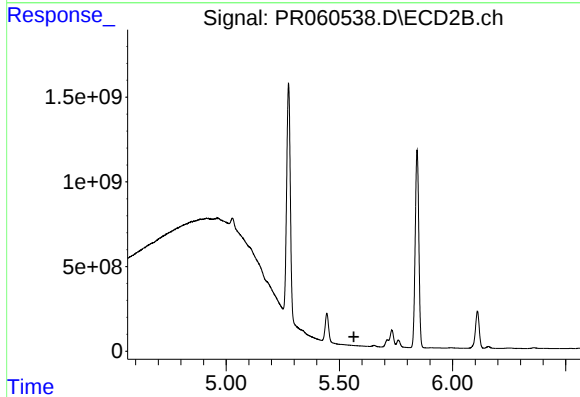
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2571545046
Conc: 9299.41 ng/ml



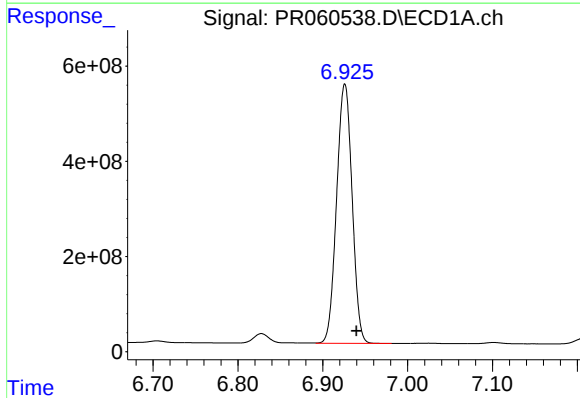
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.049 min
Response: 47842952
Conc: 388.90 ng/ml



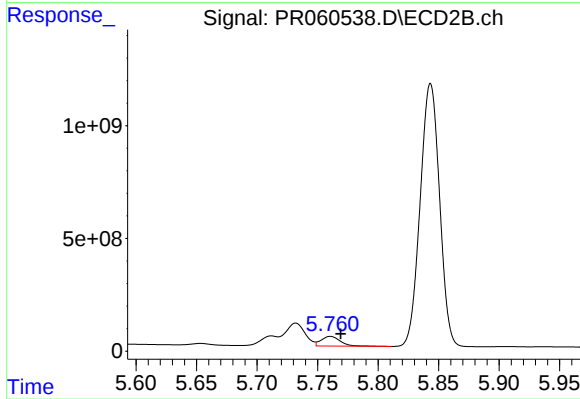
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



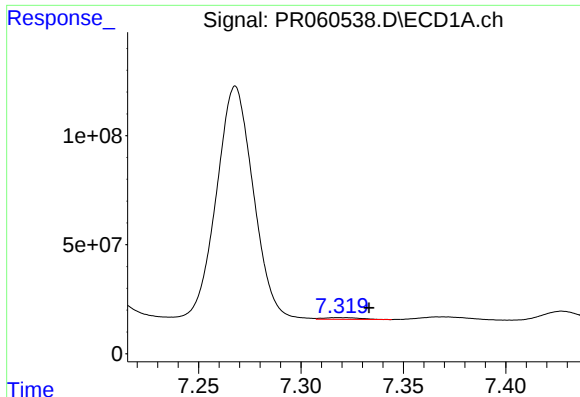
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 6921721435
Conc: 49268.33 ng/ml



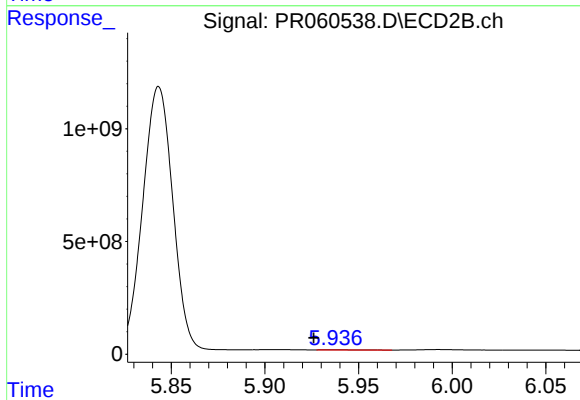
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 474703783
Conc: 1764.76 ng/ml



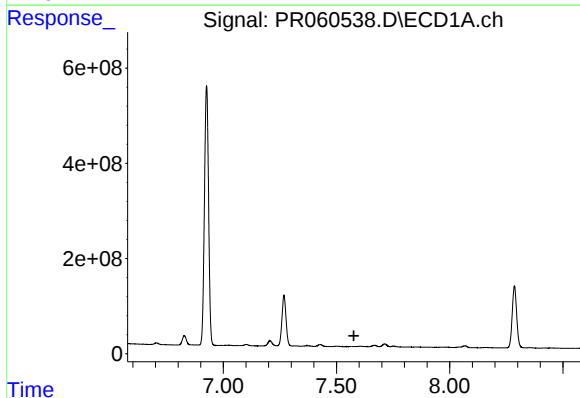
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 9959758
Conc: 91.96 ng/ml



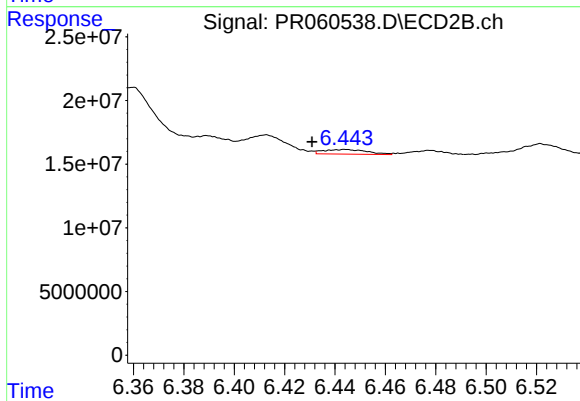
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 5886260
Conc: 23.24 ng/ml



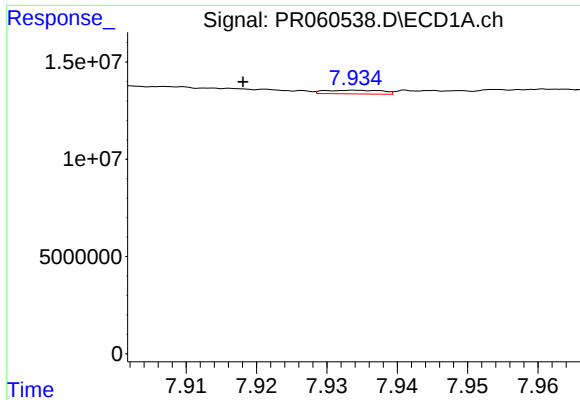
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: -3669678
Conc: N.D.



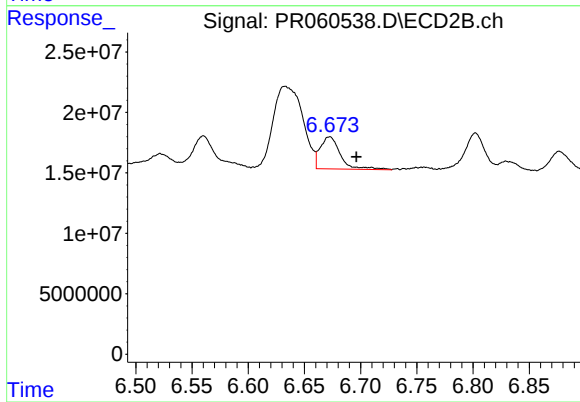
#34 AR-1260-4

R.T.: 6.444 min
Delta R.T.: 0.013 min
Response: 4419888
Conc: 21.01 ng/ml



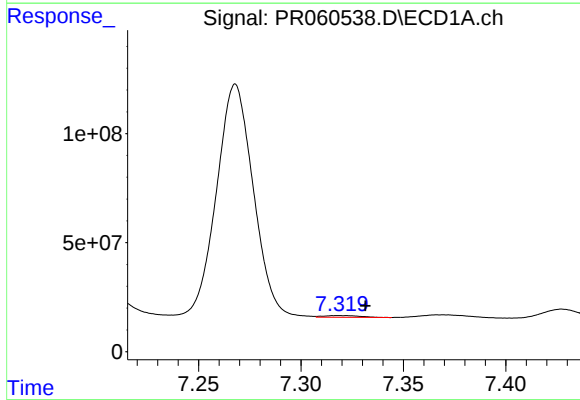
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: 0.016 min
Response: 1065899
Conc: 4.63 ng/ml



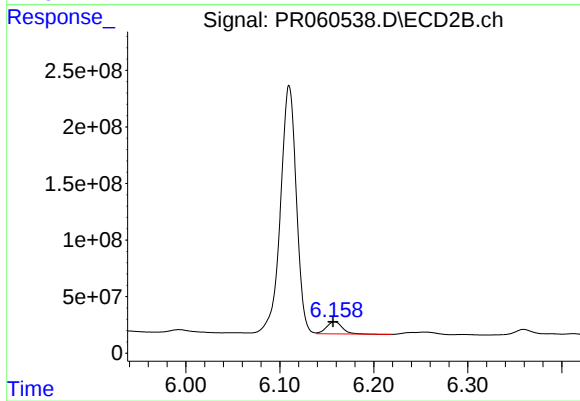
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.024 min
Response: 33461730
Conc: 70.40 ng/ml



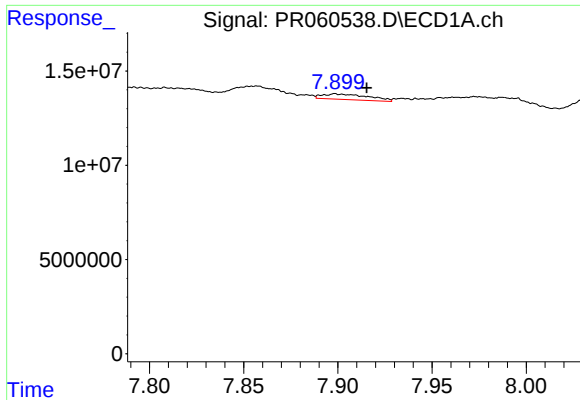
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 9959758
Conc: 64.85 ng/ml



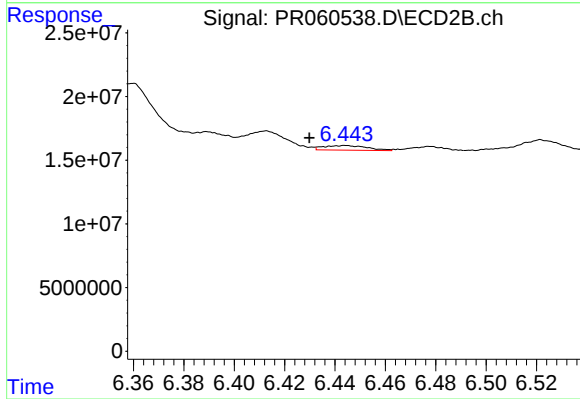
#36 AR-1262-1

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 127451014
Conc: 417.03 ng/ml



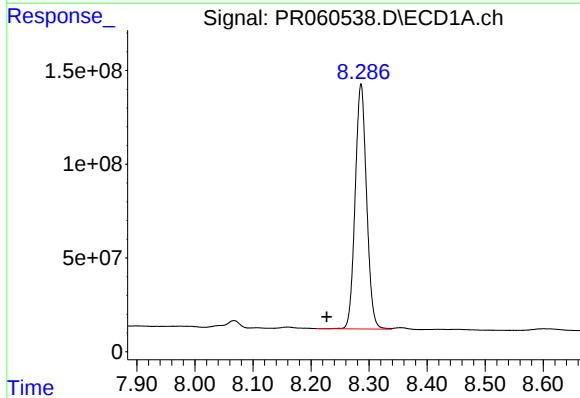
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.017 min
Response: 4993380
Conc: 19.25 ng/ml



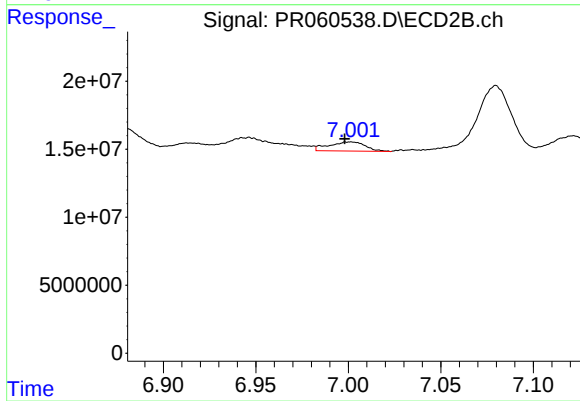
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: 0.014 min
Response: 4419888
Conc: 16.26 ng/ml



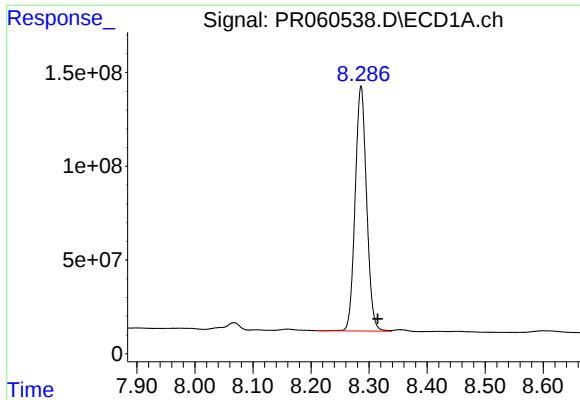
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.059 min
Response: 1786380581
Conc: 9510.47 ng/ml



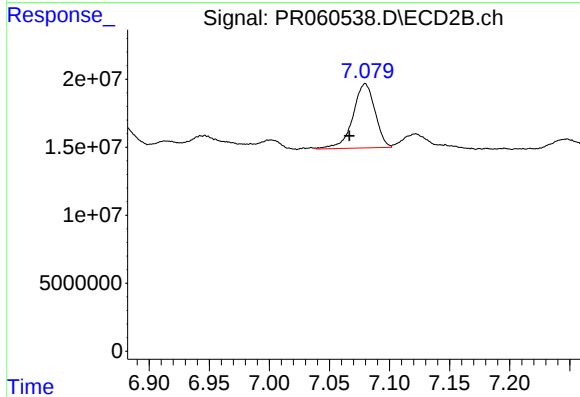
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 9200428
Conc: 44.86 ng/ml



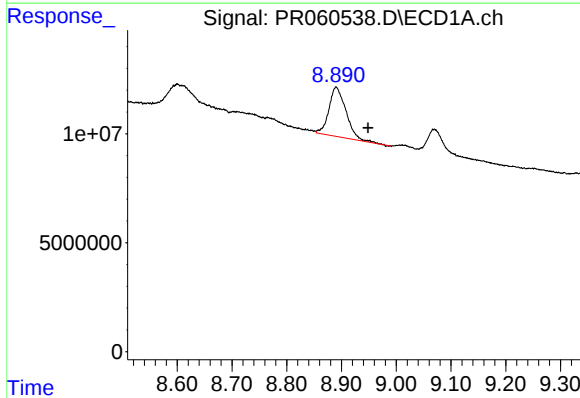
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.029 min
Response: 1786380581
Conc: 12313.89 ng/ml



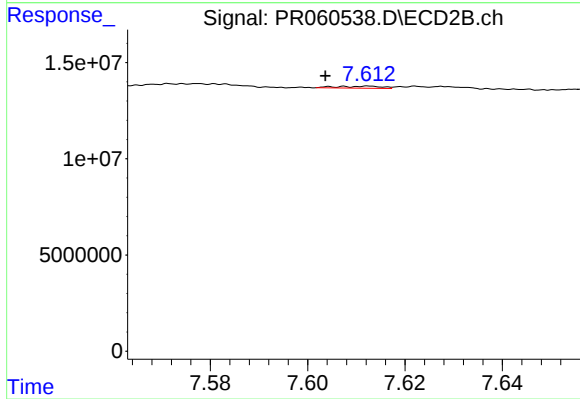
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 60407402
Conc: 157.61 ng/ml



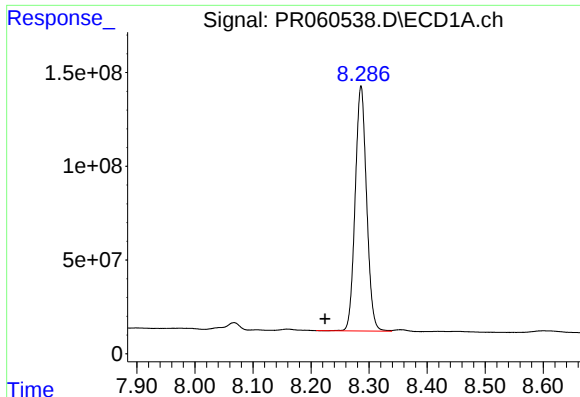
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: -0.058 min
Response: 49163622
Conc: 467.27 ng/ml



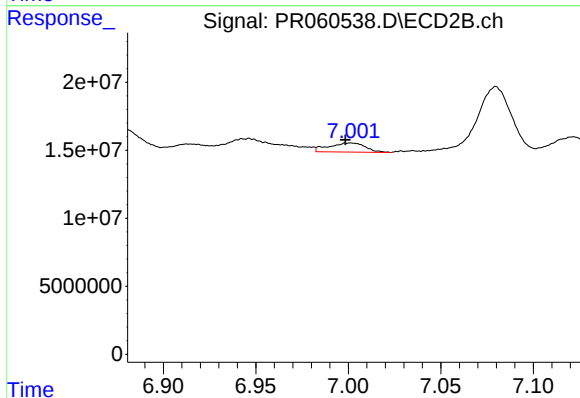
#40 AR-1262-5

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 688165
Conc: 4.07 ng/ml



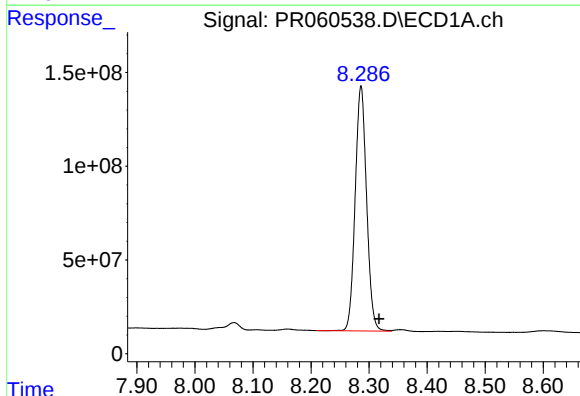
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.062 min
Response: 1786380581
Conc: 4039.83 ng/ml



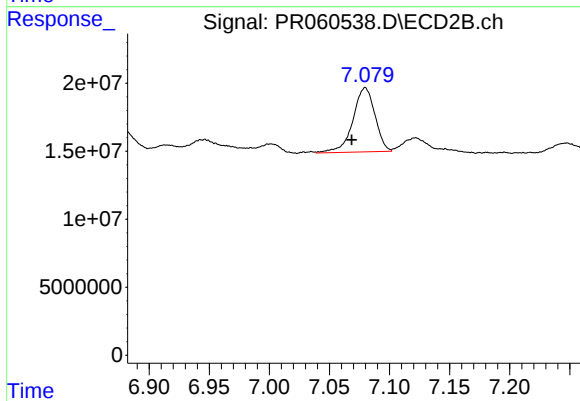
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 9200428
Conc: 10.47 ng/ml



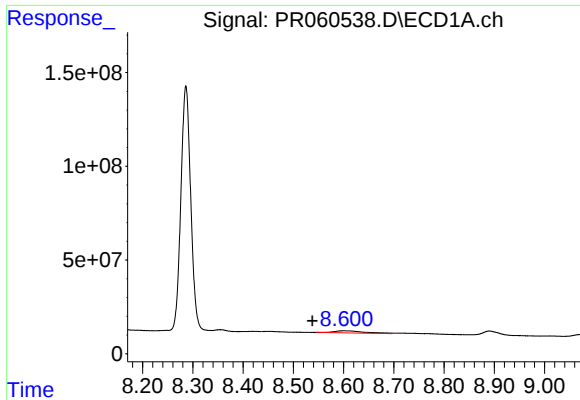
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 1786380581
Conc: 4466.79 ng/ml



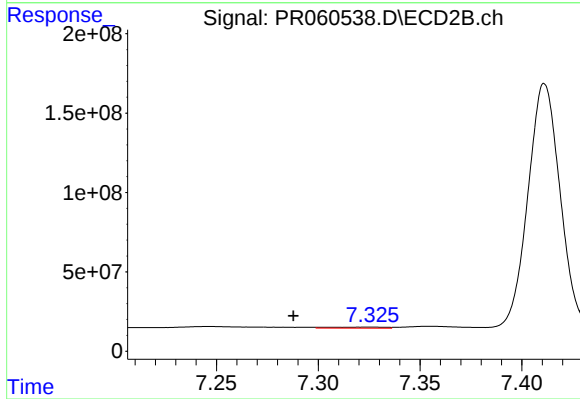
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 60407402
Conc: 76.59 ng/ml



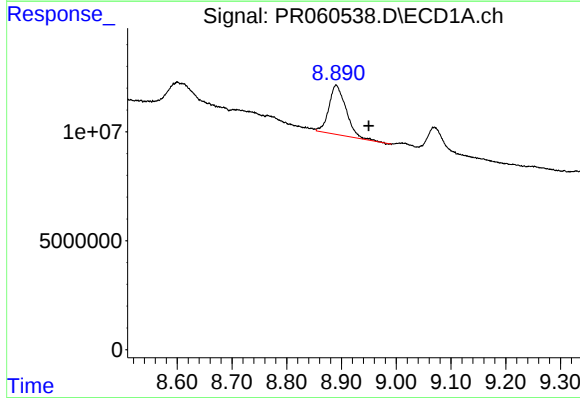
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: 0.062 min
Response: 47314367
Conc: 131.31 ng/ml



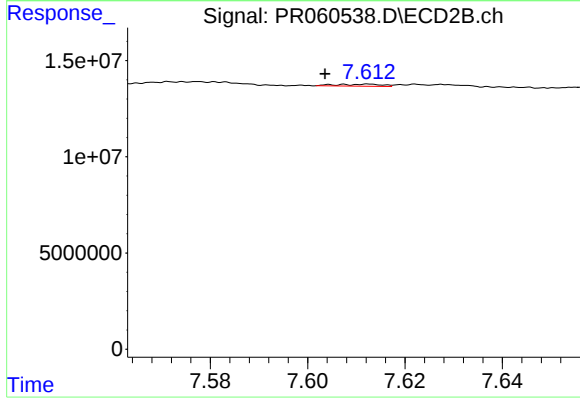
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.038 min
Response: 12766197
Conc: 18.38 ng/ml



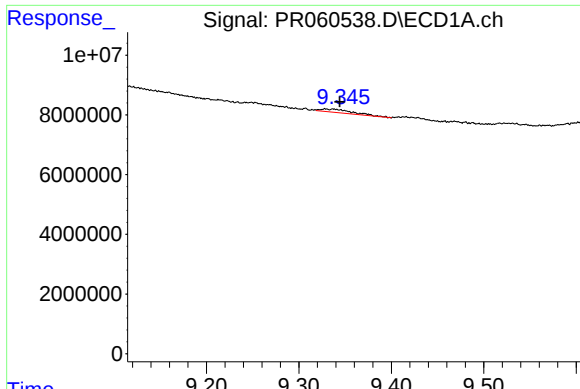
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: -0.059 min
Response: 49163622
Conc: 311.75 ng/ml



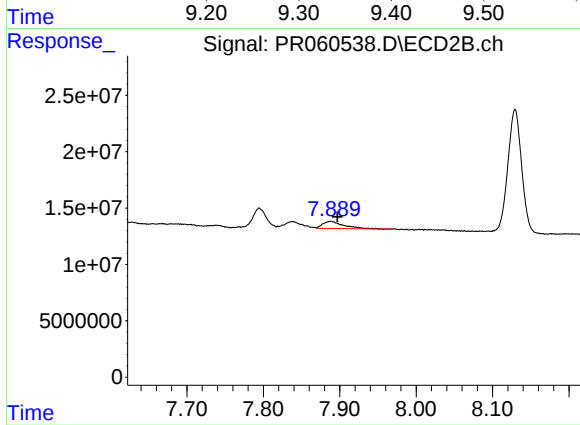
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 688165
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.015 min
Response: 2612969
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 12452017
Conc: 5.94 ng/ml