

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 03:25
 Operator : AJ\MA
 Sample : 01989-14
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:07:52 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	54377396	91280700	16.141	20.130
2)	SA Decachlor...	9.656	8.130	91391369	134.8E6	38.780	37.307
Target Compounds							
3)	L1 AR-1016-1	4.940	4.002	18106166	7421652	192.723	54.067 #
4)	L1 AR-1016-2	4.940	4.041	18106166	6306204	134.222	30.860 #
5)	L1 AR-1016-3	4.973f	4.212	17624973	-4121627	202.031	N.D. #
6)	L1 AR-1016-4	5.116	4.259	8934187	4872933	128.846	56.747 #
7)	L1 AR-1016-5	5.409	4.471	1590861	1500890	23.575	13.415 #
8)	L2 AR-1221-1	3.922	3.108	4401177	23768201	109.109	487.254 #
9)	L2 AR-1221-2	3.998	3.227	61214801	44611165	2151.711	1292.566 #
10)	L2 AR-1221-3	4.098	3.281	982855	529139	11.124	4.564 #
11)	L3 AR-1232-1	4.098	3.281	982855	529139	13.115	5.488 #
12)	L3 AR-1232-2	4.644	4.041	4740418	6306204	140.974	70.772 #
13)	L3 AR-1232-3	4.940	4.212	18106166	-4121627	293.674	N.D. #
14)	L3 AR-1232-4	5.116	4.302	8934187	1994101	289.674	48.219 #
15)	L3 AR-1232-5	5.216	4.471	12928432	1500890	555.268	32.299 #
16)	L4 AR-1242-1	4.940	4.002	18106166	7421652	230.426	65.025 #
17)	L4 AR-1242-2	4.940	4.041	18106166	6306204	161.473	37.691 #
18)	L4 AR-1242-3	4.973f	4.212	17624973	-4121627	242.626	N.D. #
19)	L4 AR-1242-4	5.116	4.302	8934187	1994101	155.223	23.266 #
20)	L4 AR-1242-5	5.922	4.841	18635858	41940013	344.866	406.138
21)	L5 AR-1248-1	4.940	4.002	18106166	7421652	298.789	85.268 #
22)	L5 AR-1248-2	5.216	4.259	12928432	4872933	159.225	37.749 #
23)	L5 AR-1248-3	5.409	4.302	1590861	1994101	16.936	15.338
24)	L5 AR-1248-4	5.867	4.471	2781717	1500890	28.943	9.511 #
25)	L5 AR-1248-5	5.922	4.894	18635858	30215002	200.839	212.046
26)	L6 AR-1254-1	5.839	4.841	15759236	41940013	157.222	180.344
27)	L6 AR-1254-2	6.077	5.000	902.3E6	50638694	5942.554	252.214 #
28)	L6 AR-1254-3	6.487	5.444	666.5E6	1262.8E6	4288.841	3940.902
29)	L6 AR-1254-4	6.785	5.658	7413146	37569126	67.284	209.450 #
30)	L6 AR-1254-5	7.268	6.110	1133.4E6	2221.0E6	9238.461	8031.701
31)	L7 AR-1260-1	6.652	5.561	5801117	36225143	47.155	158.399 #
32)	L7 AR-1260-2	6.926	5.765	2125.8E6	11359216	15131.263	42.229 #
33)	L7 AR-1260-3	7.327	5.936	992255	43792698	9.161	172.881 #
34)	L7 AR-1260-4	7.576	6.397	1850441	35209661	15.001	167.400 #
35)	L7 AR-1260-5	7.910	6.689	4653946	12327005	20.226	25.935 #
36)	L8 AR-1262-1	7.327	6.154	992255	1723452	6.461	5.639
37)	L8 AR-1262-2	7.910	6.397	4653946	35209661	17.939	129.513 #
38)	L8 AR-1262-3	8.236	7.013	2055828	58396610	10.945	284.753 #
39)	L8 AR-1262-4	8.314	7.080	587684	9289.3E6	4.051	24236.568 #
40)	L8 AR-1262-5	8.893f	7.627	9242931	6469141	87.848	38.228 #
41)	L9 AR-1268-1	8.236	7.013	2055828	58396610	4.649	66.461 #

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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

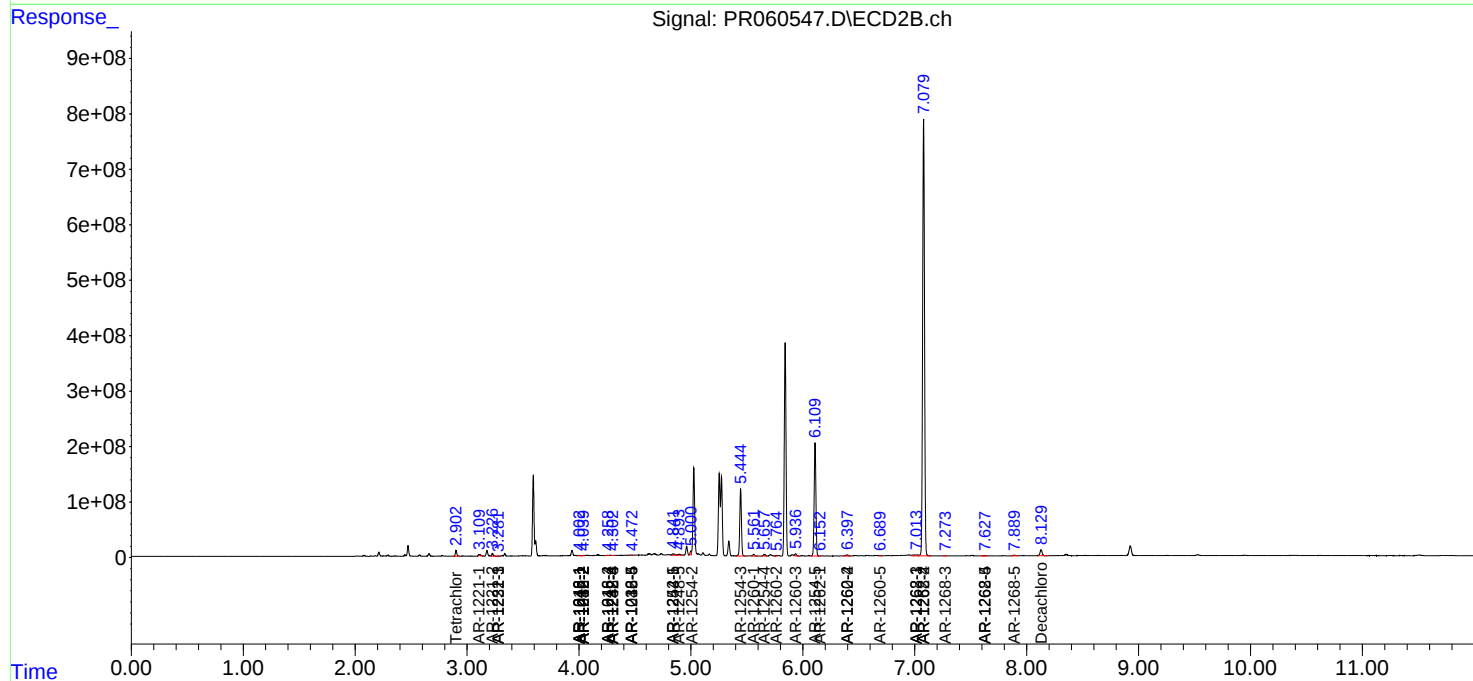
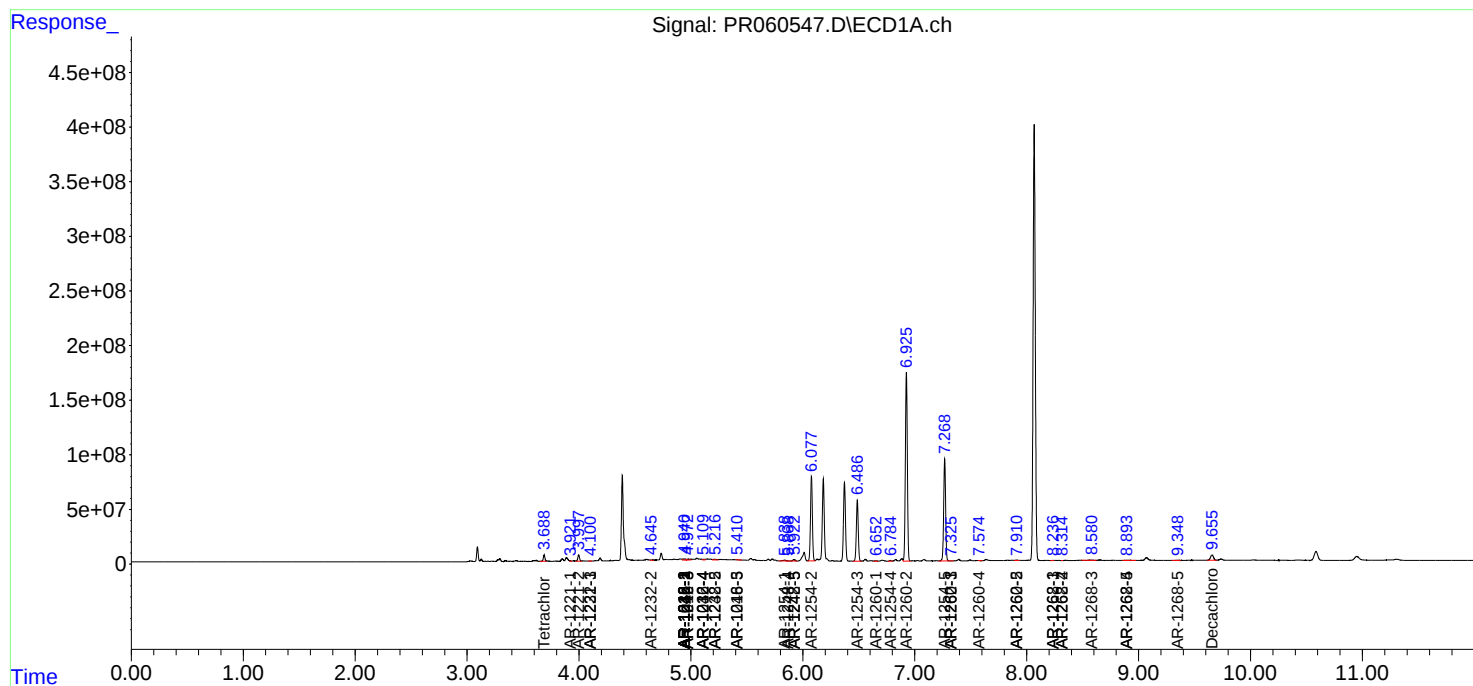
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.314	7.080	587684	9289.3E6	1.469	11777.349	#
43)	L9 AR-1268-3	8.574f	7.273	7092416	1816196	19.683	2.615	#
44)	L9 AR-1268-4	8.893f	7.627	9242931	6469141	58.610	24.409	#
45)	L9 AR-1268-5	9.341	7.889	2663925	16999008	2.311	8.108	#

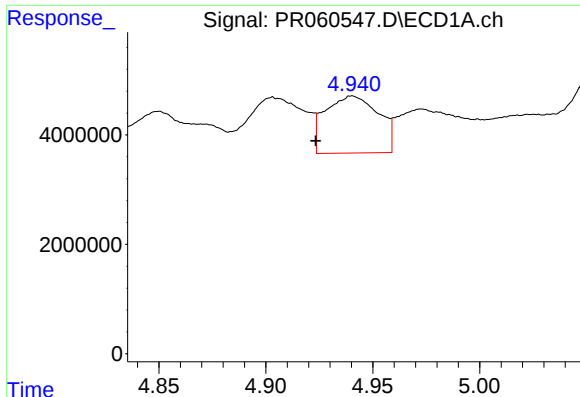
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Feb 28 05:24:37 2023
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Integrator: ChemStation

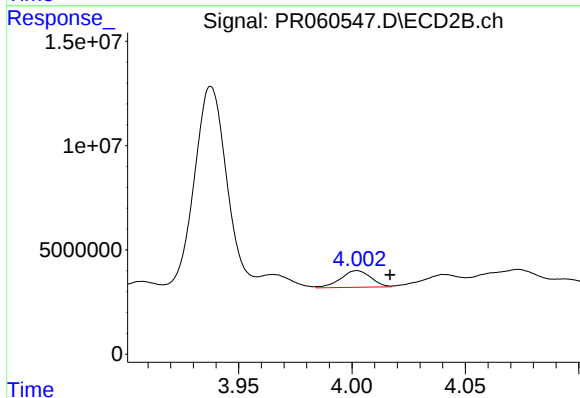
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





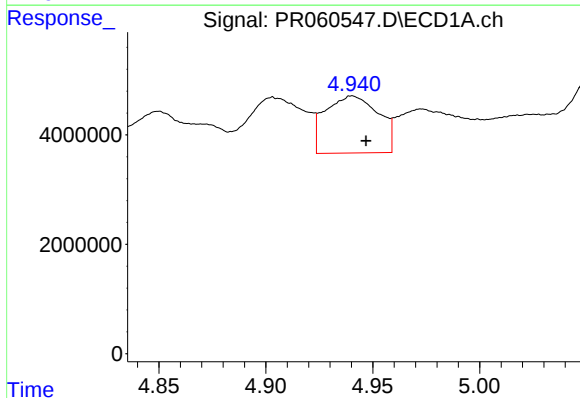
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 18106166
Conc: 192.72 ng/ml



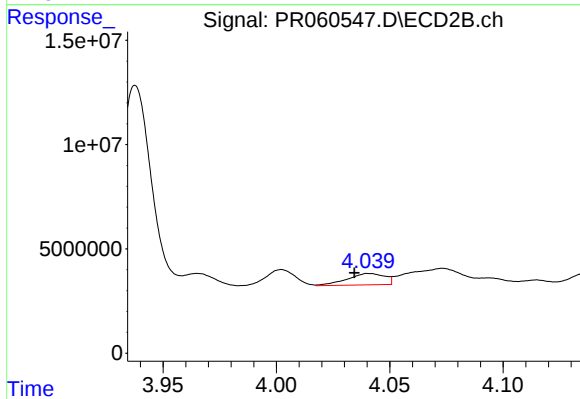
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.015 min
Response: 7421652
Conc: 54.07 ng/ml



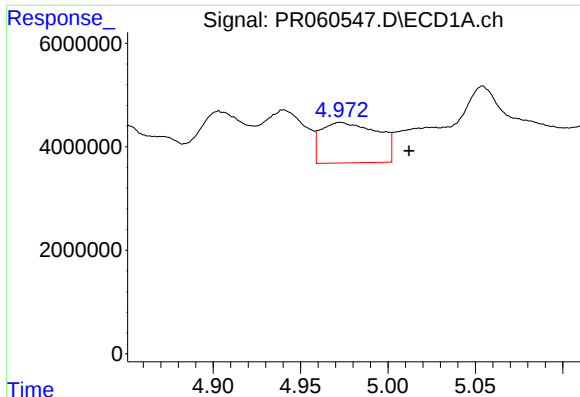
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 18106166
Conc: 134.22 ng/ml



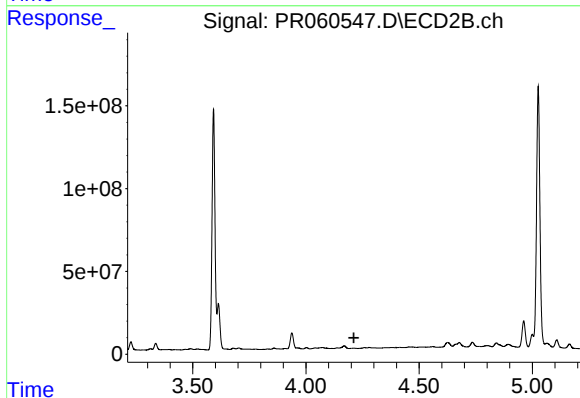
#4 AR-1016-2

R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 6306204
Conc: 30.86 ng/ml



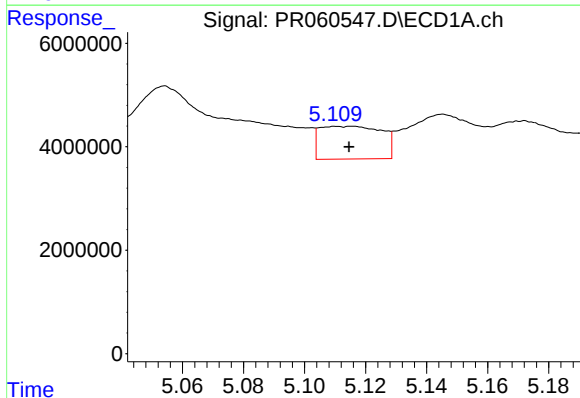
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.039 min
Response: 17624973
Conc: 202.03 ng/ml



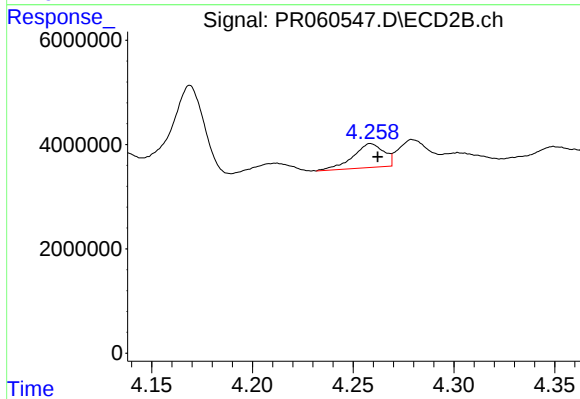
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: -4121627
Conc: N.D.



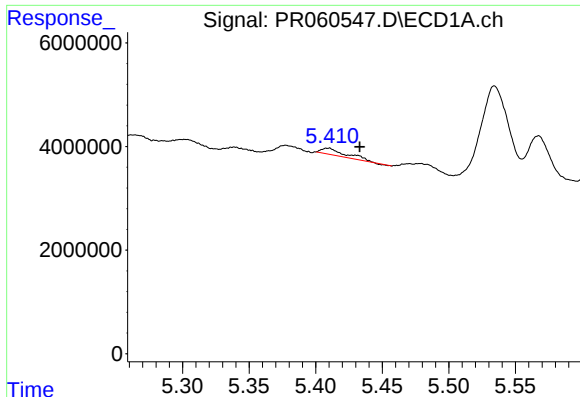
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 8934187
Conc: 128.85 ng/ml



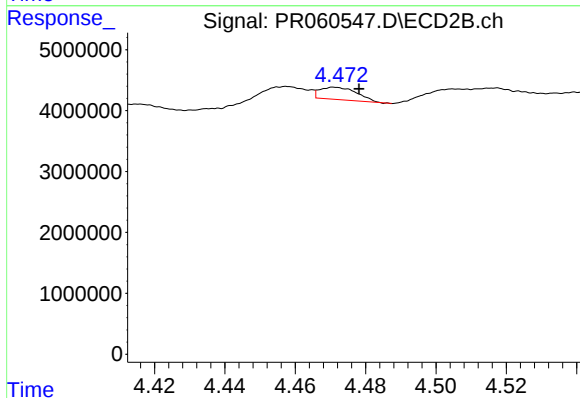
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 4872933
Conc: 56.75 ng/ml



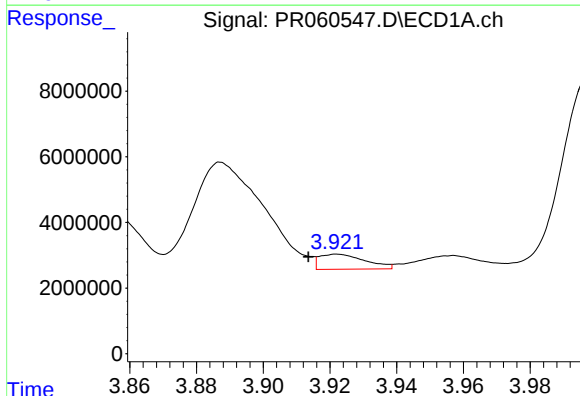
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.024 min
Response: 1590861
Conc: 23.58 ng/ml



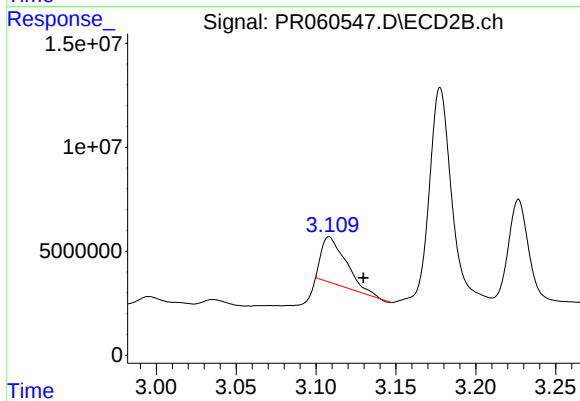
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 1500890
Conc: 13.41 ng/ml



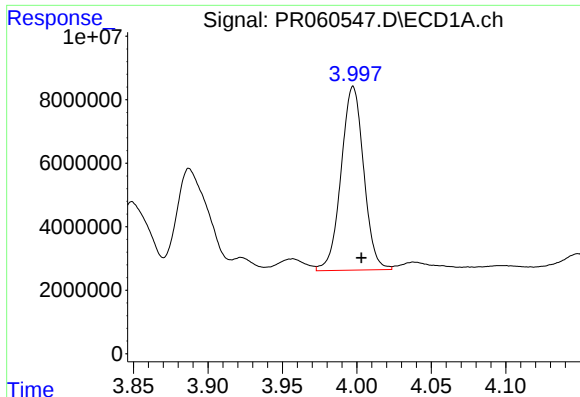
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: 0.009 min
Response: 4401177
Conc: 109.11 ng/ml



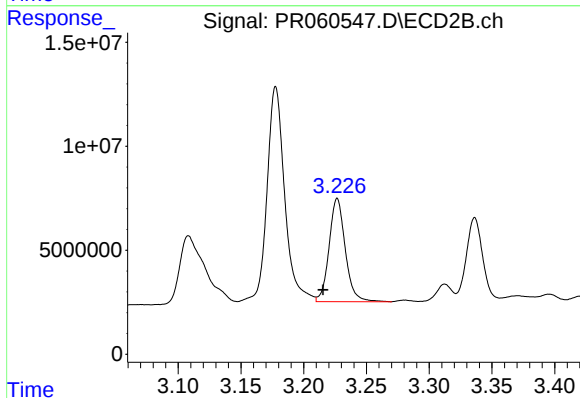
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.021 min
Response: 23768201
Conc: 487.25 ng/ml



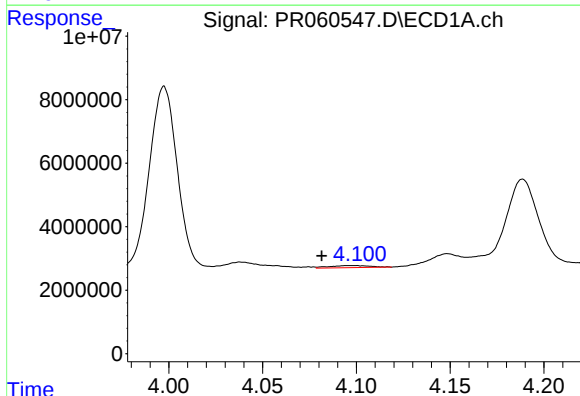
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 61214801
Conc: 2151.71 ng/ml



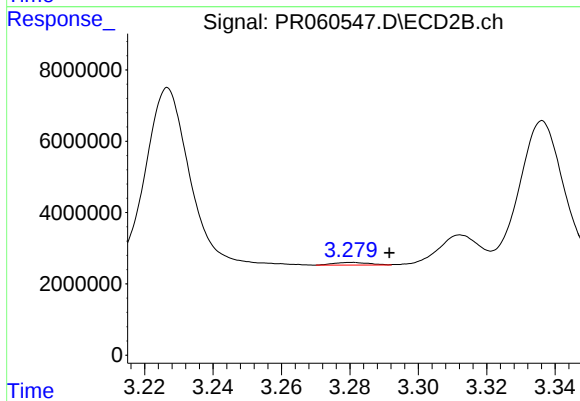
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 44611165
Conc: 1292.57 ng/ml



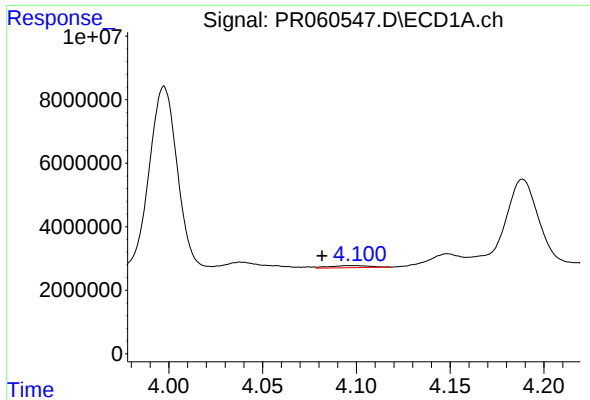
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 982855
Conc: 11.12 ng/ml



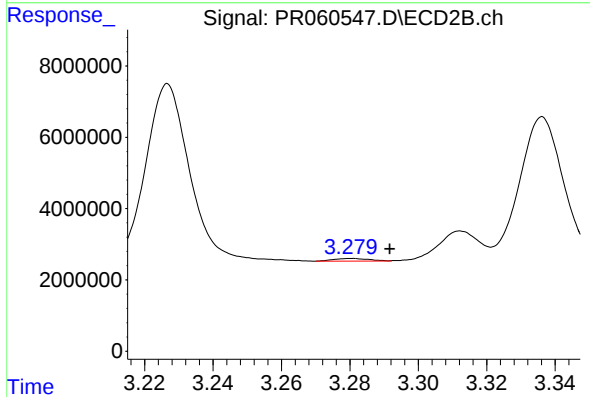
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 529139
Conc: 4.56 ng/ml



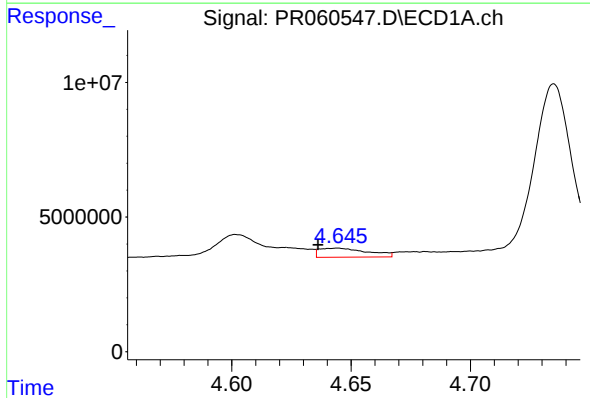
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 982855
Conc: 13.12 ng/ml



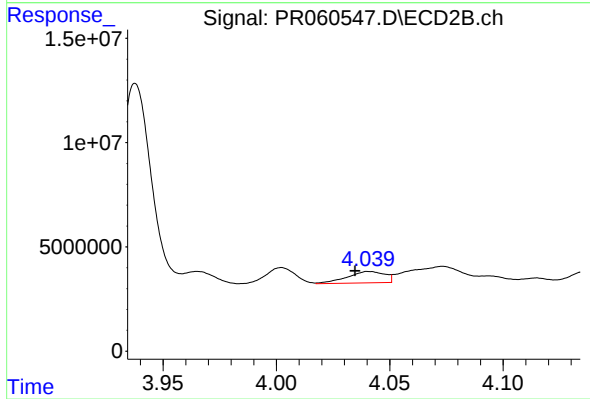
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 529139
Conc: 5.49 ng/ml



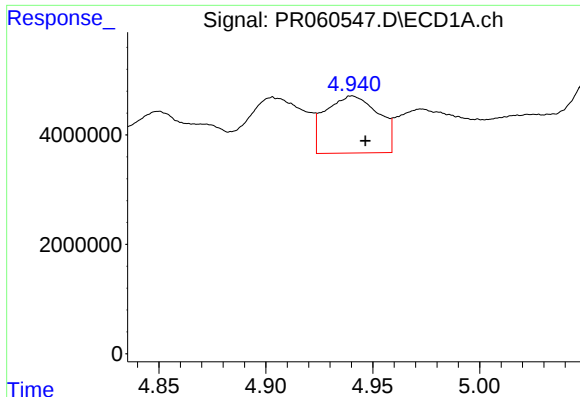
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.008 min
Response: 4740418
Conc: 140.97 ng/ml



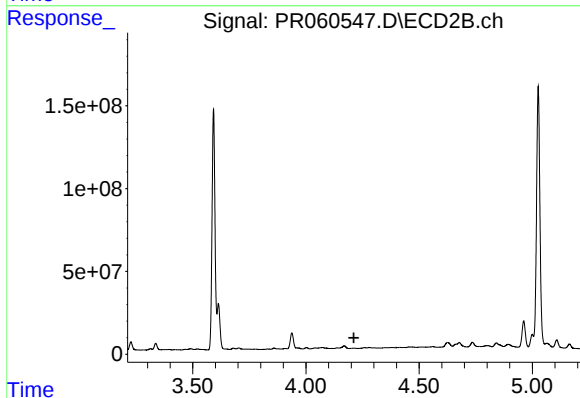
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 6306204
Conc: 70.77 ng/ml



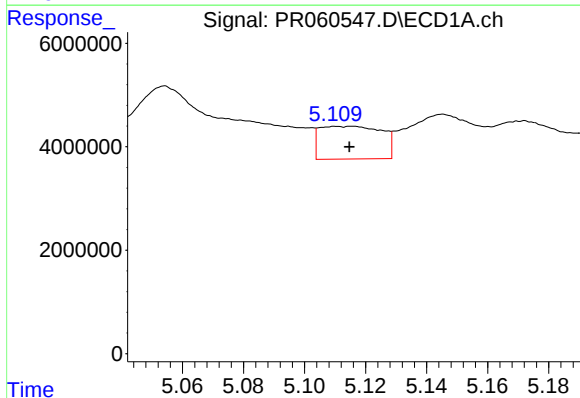
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 18106166
Conc: 293.67 ng/ml



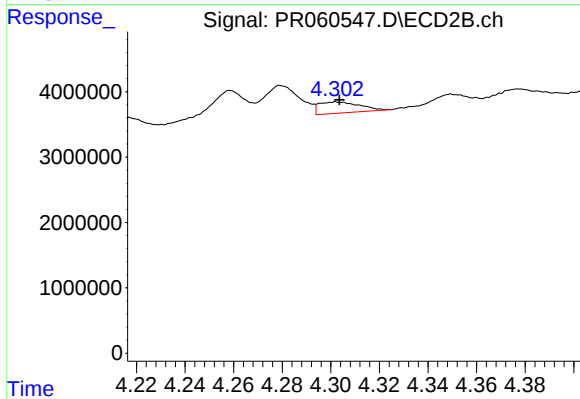
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: -4121627
Conc: N.D.



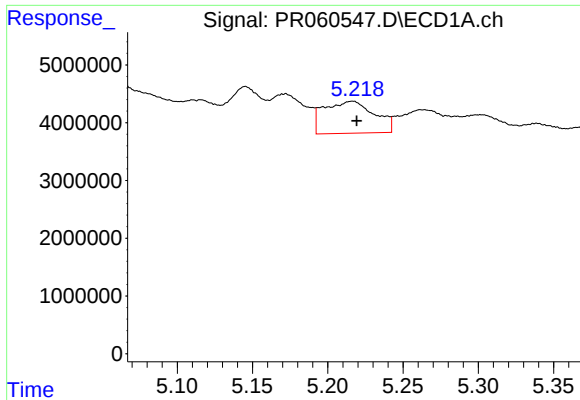
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 8934187
Conc: 289.67 ng/ml



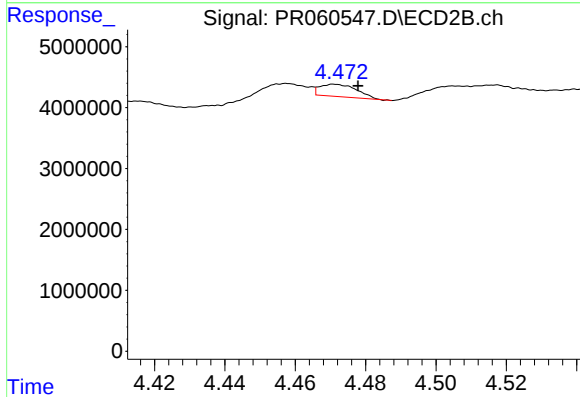
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1994101
Conc: 48.22 ng/ml



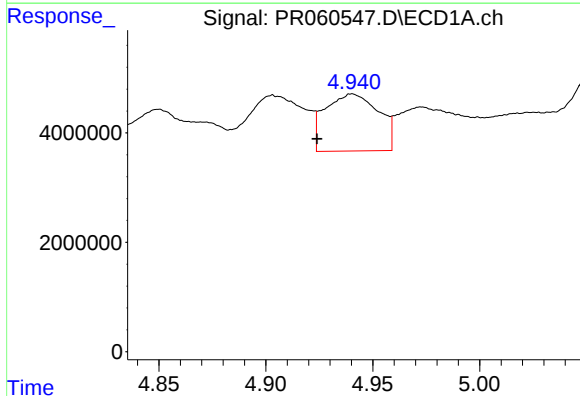
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 12928432
Conc: 555.27 ng/ml



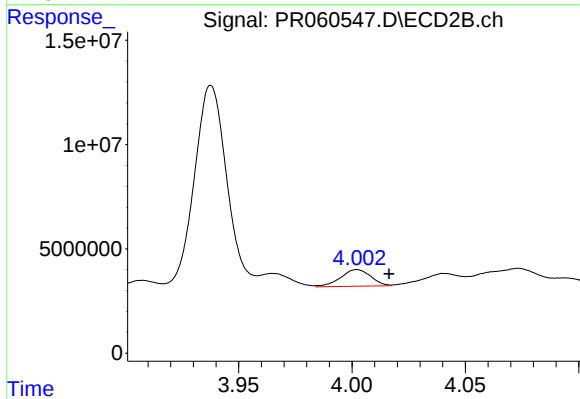
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 1500890
Conc: 32.30 ng/ml



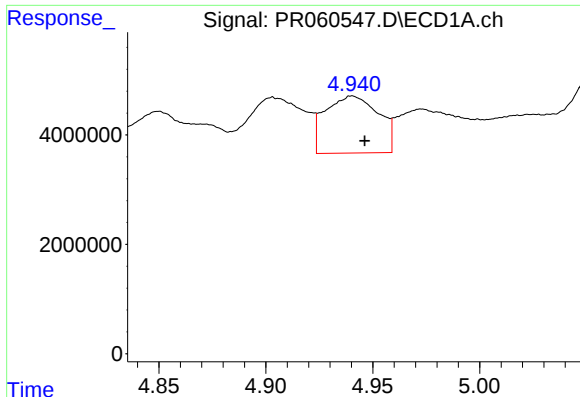
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 18106166
Conc: 230.43 ng/ml



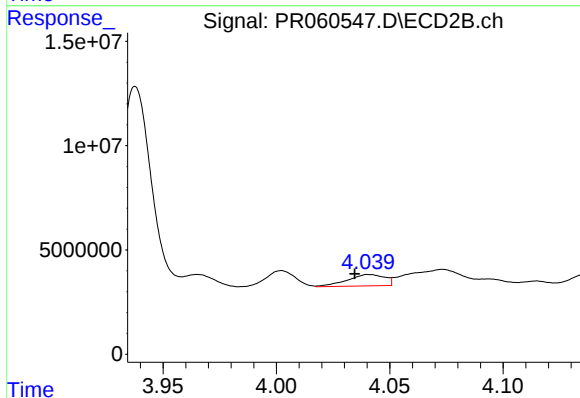
#16 AR-1242-1

R.T.: 4.002 min
Delta R.T.: -0.014 min
Response: 7421652
Conc: 65.03 ng/ml



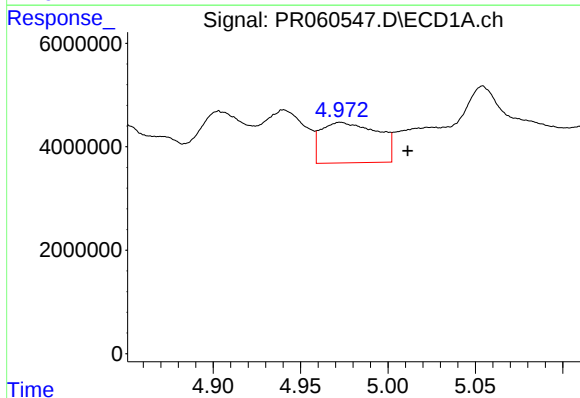
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 18106166
Conc: 161.47 ng/ml



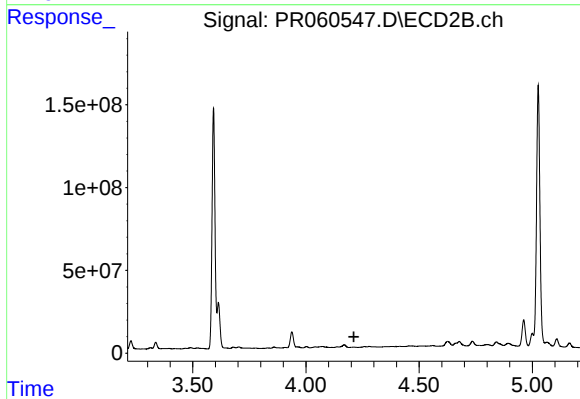
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 6306204
Conc: 37.69 ng/ml



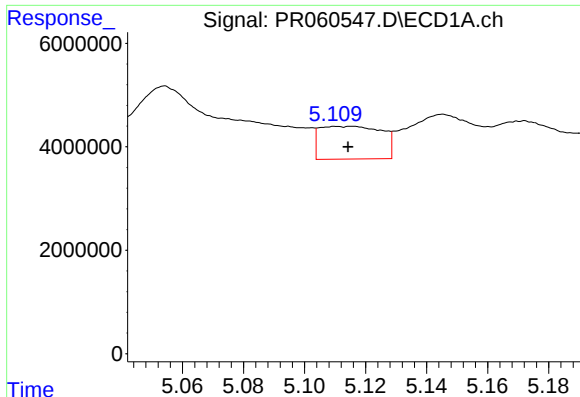
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.038 min
Response: 17624973
Conc: 242.63 ng/ml



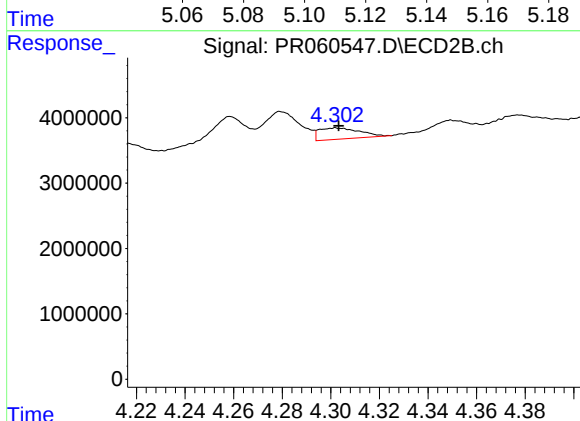
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: -4121627
Conc: N.D.



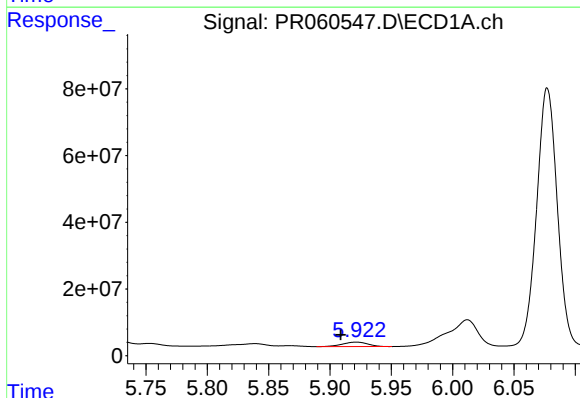
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 8934187
Conc: 155.22 ng/ml



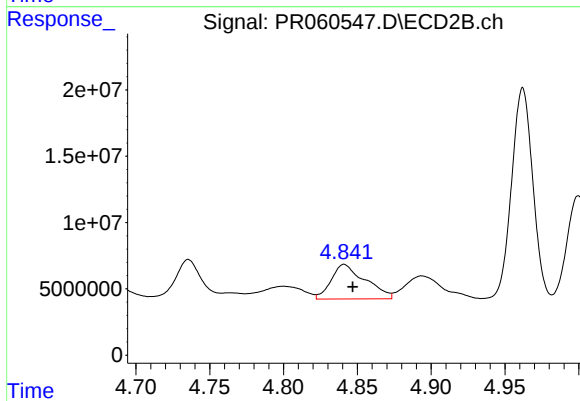
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1994101
Conc: 23.27 ng/ml



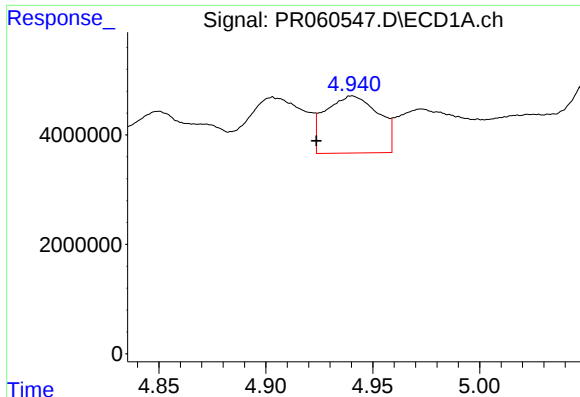
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.013 min
Response: 18635858
Conc: 344.87 ng/ml



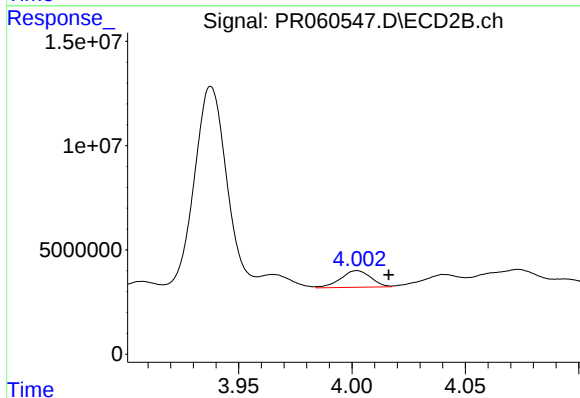
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 41940013
Conc: 406.14 ng/ml



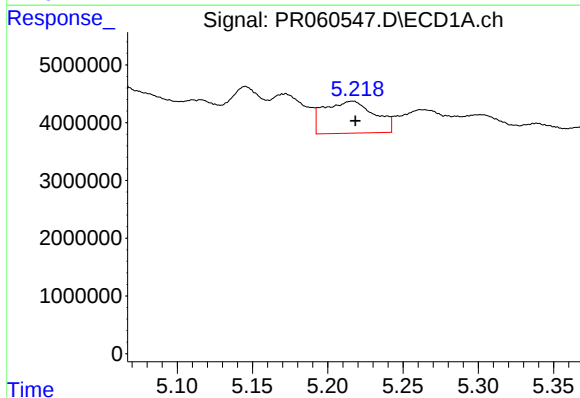
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 18106166
Conc: 298.79 ng/ml



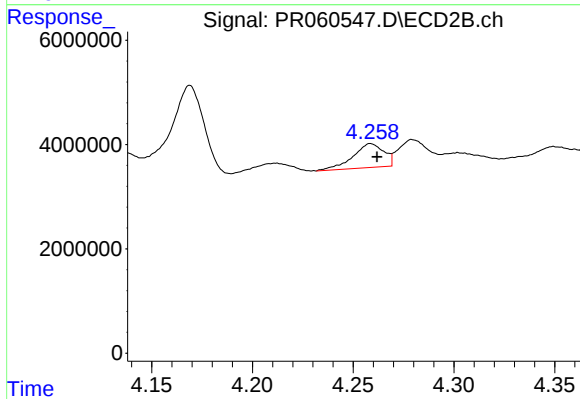
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.014 min
Response: 7421652
Conc: 85.27 ng/ml



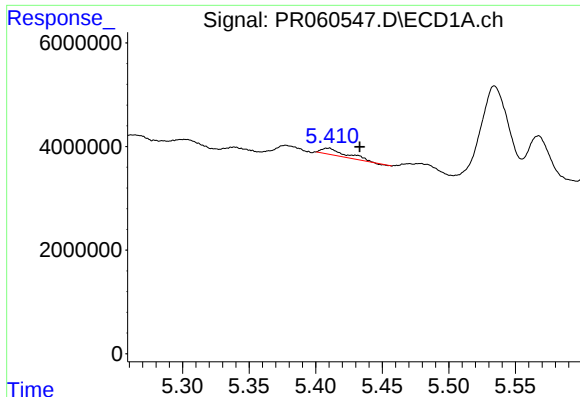
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 12928432
Conc: 159.23 ng/ml



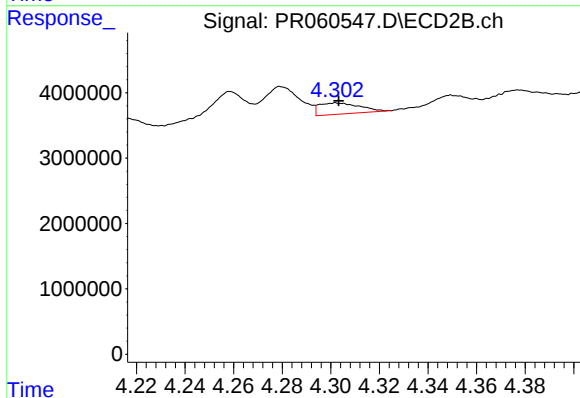
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 4872933
Conc: 37.75 ng/ml



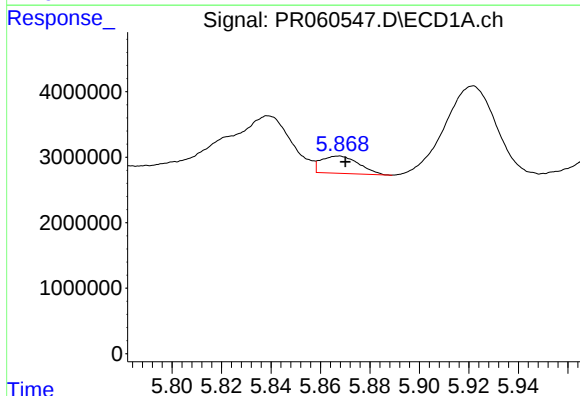
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.024 min
Response: 1590861
Conc: 16.94 ng/ml



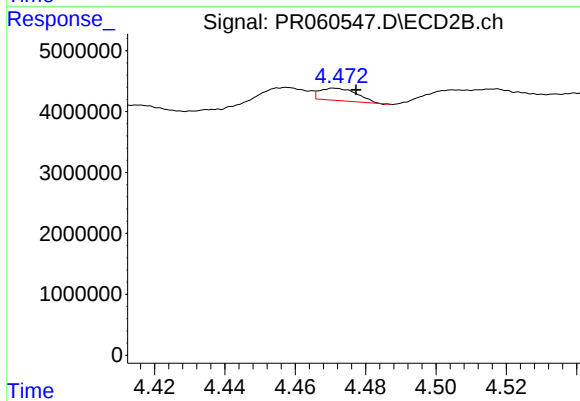
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1994101
Conc: 15.34 ng/ml



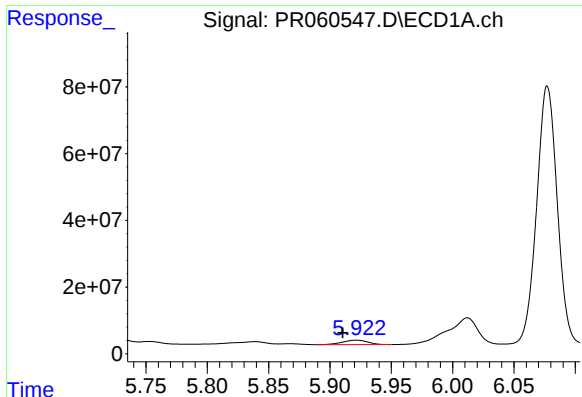
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 2781717
Conc: 28.94 ng/ml



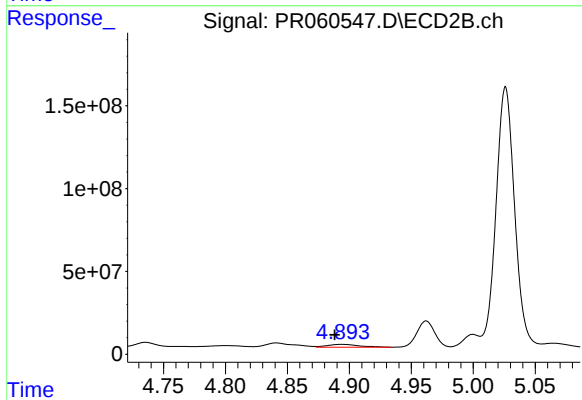
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1500890
Conc: 9.51 ng/ml



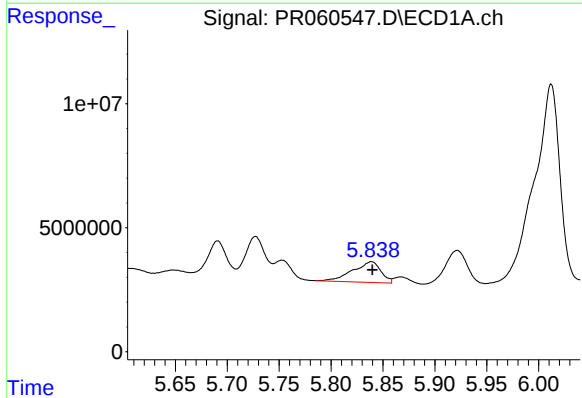
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 18635858
Conc: 200.84 ng/ml



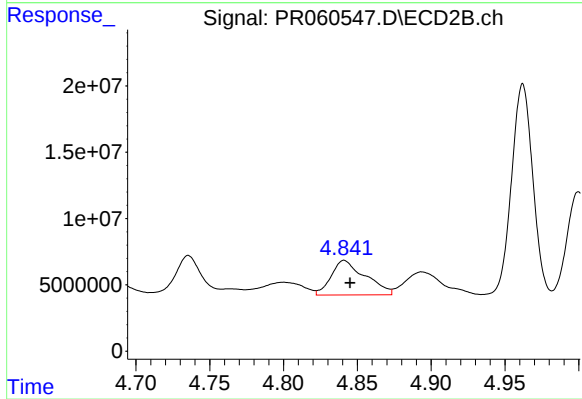
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 30215002
Conc: 212.05 ng/ml



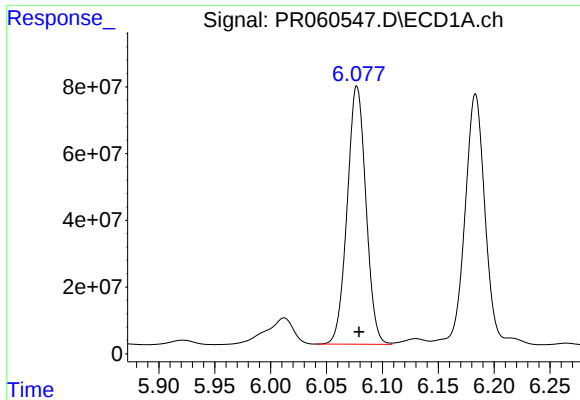
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 15759236
Conc: 157.22 ng/ml



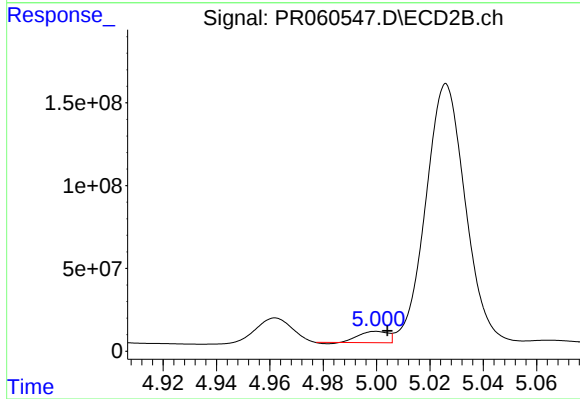
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 41940013
Conc: 180.34 ng/ml



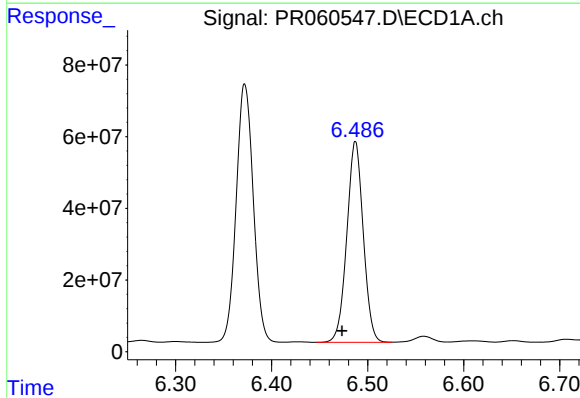
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 902284494
Conc: 5942.55 ng/ml



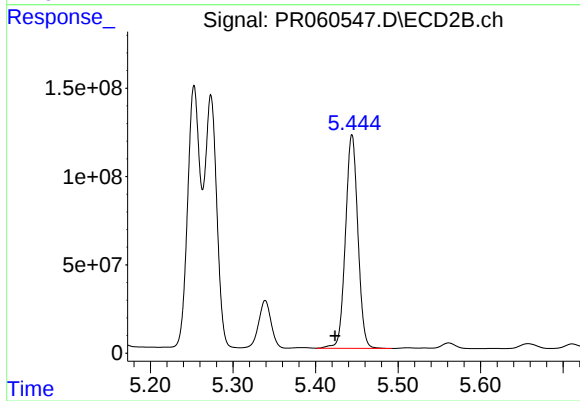
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 50638694
Conc: 252.21 ng/ml



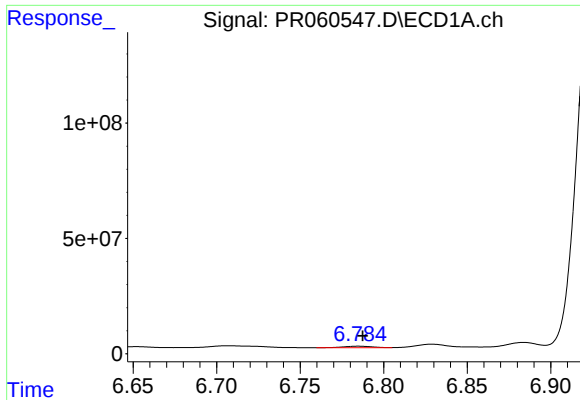
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 666450091
Conc: 4288.84 ng/ml



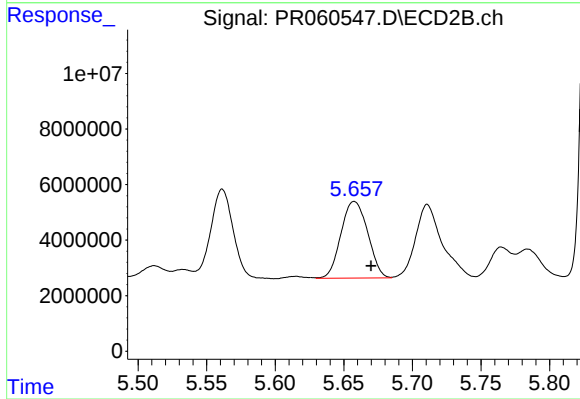
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 1262792924
Conc: 3940.90 ng/ml



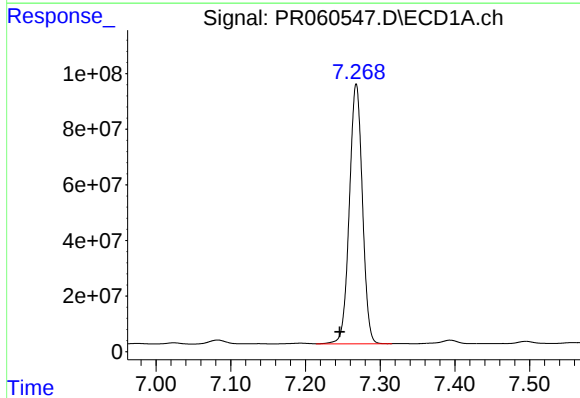
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 7413146
Conc: 67.28 ng/ml



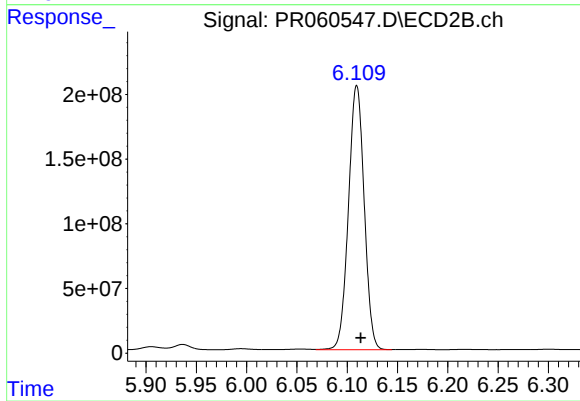
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 37569126
Conc: 209.45 ng/ml



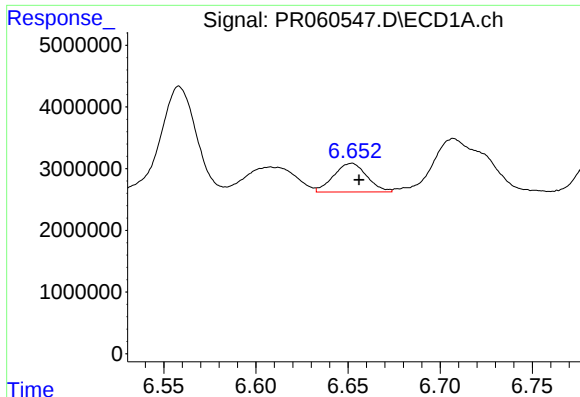
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 1133383923
Conc: 9238.46 ng/ml



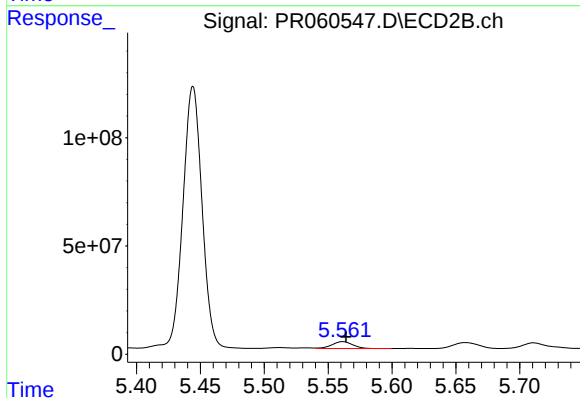
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2220987737
Conc: 8031.70 ng/ml



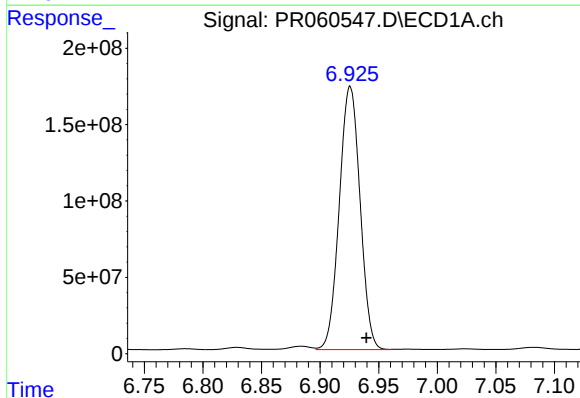
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 5801117
Conc: 47.16 ng/ml



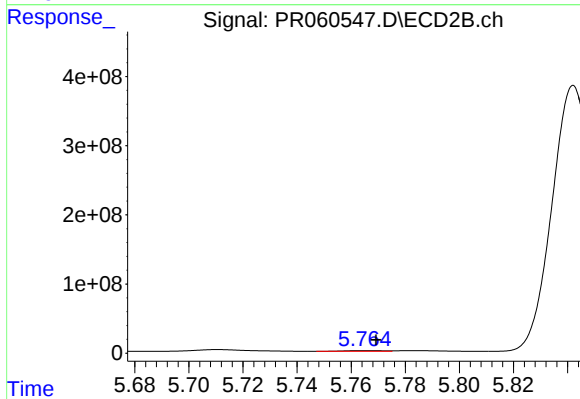
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 36225143
Conc: 158.40 ng/ml



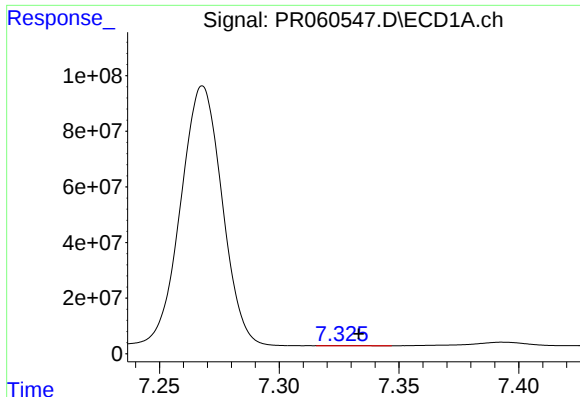
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 2125795183
Conc: 15131.26 ng/ml



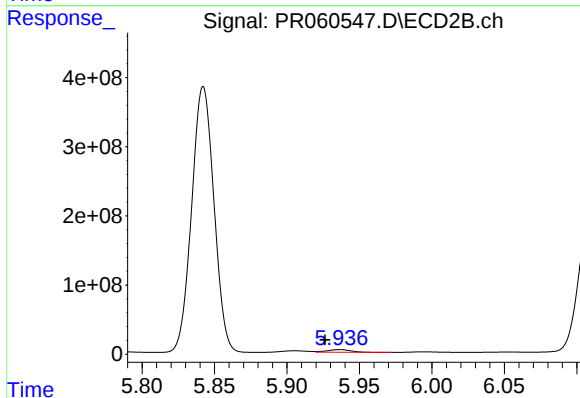
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 11359216
Conc: 42.23 ng/ml



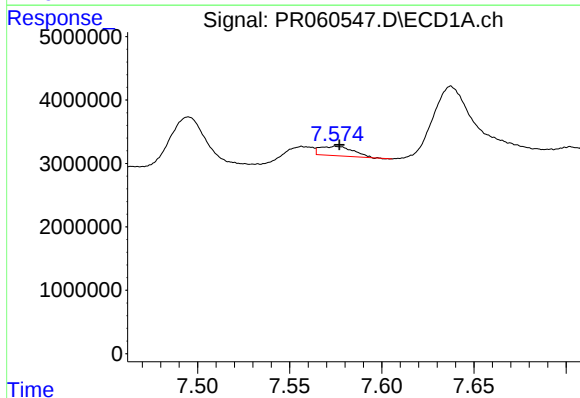
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 992255
Conc: 9.16 ng/ml



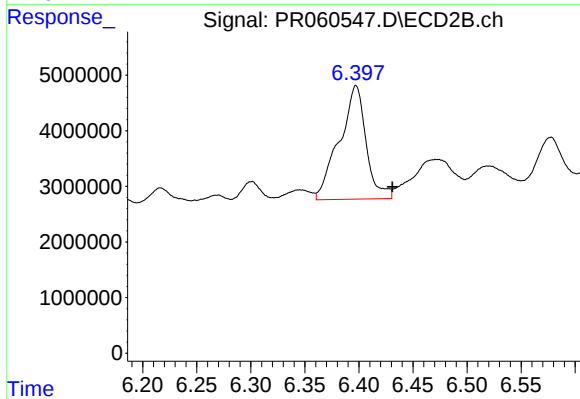
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 43792698
Conc: 172.88 ng/ml



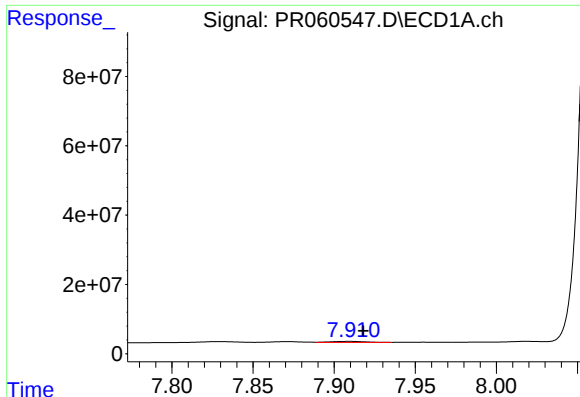
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 1850441
Conc: 15.00 ng/ml



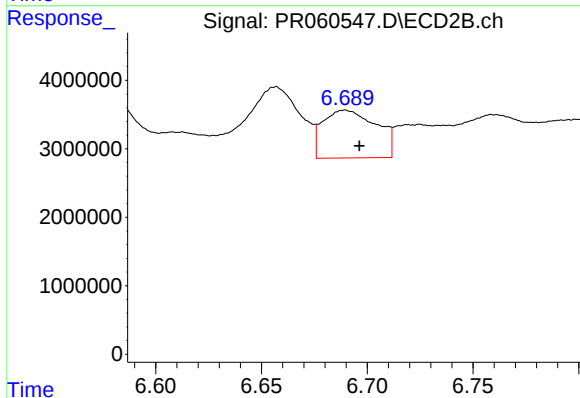
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.034 min
Response: 35209661
Conc: 167.40 ng/ml



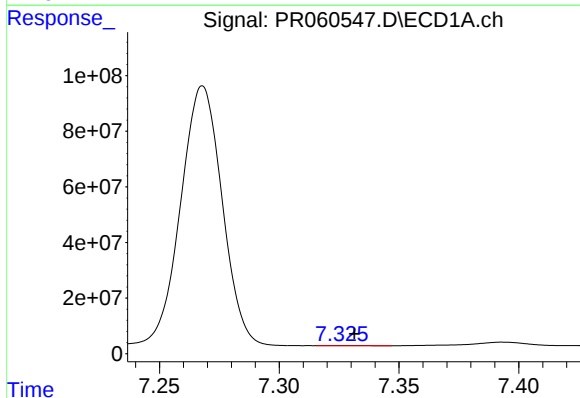
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 4653946
Conc: 20.23 ng/ml



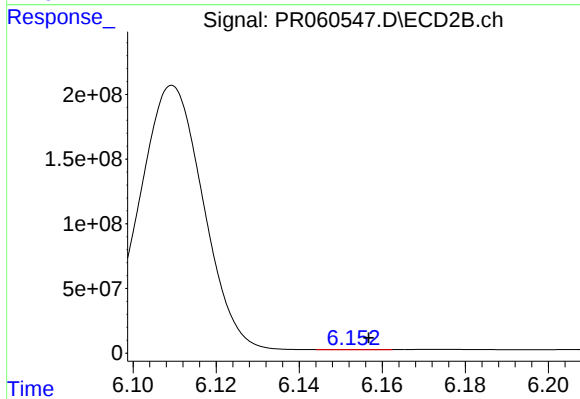
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 12327005
Conc: 25.93 ng/ml



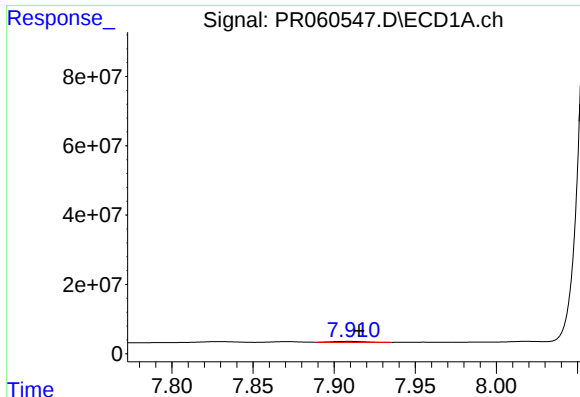
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 992255
Conc: 6.46 ng/ml



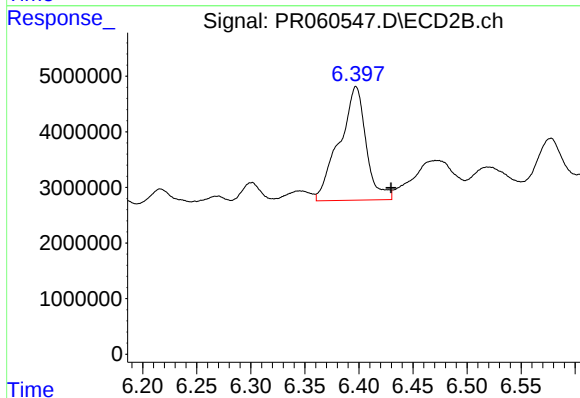
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1723452
Conc: 5.64 ng/ml



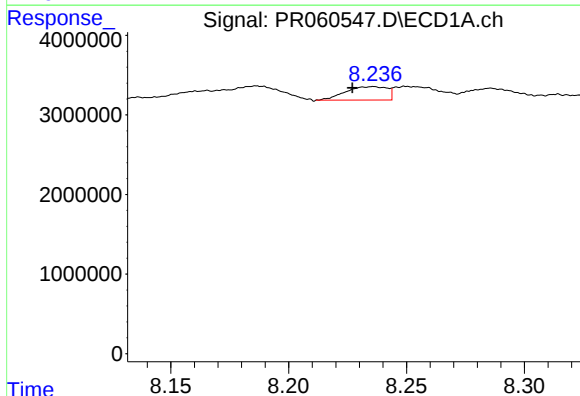
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 4653946
Conc: 17.94 ng/ml



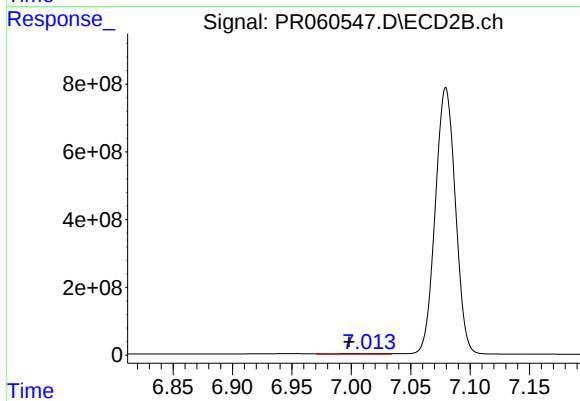
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.033 min
Response: 35209661
Conc: 129.51 ng/ml



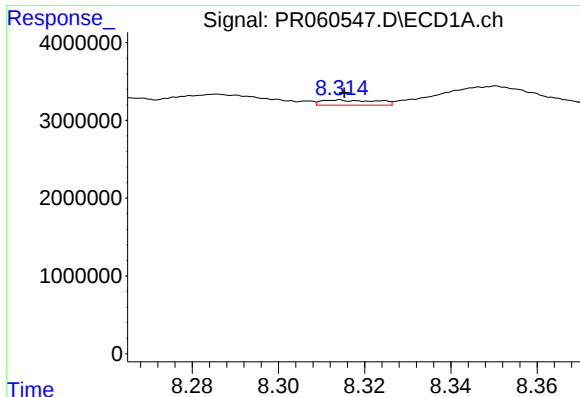
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 2055828
Conc: 10.94 ng/ml



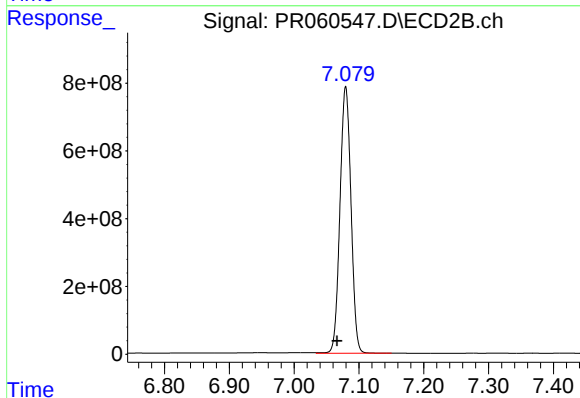
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 58396610
Conc: 284.75 ng/ml



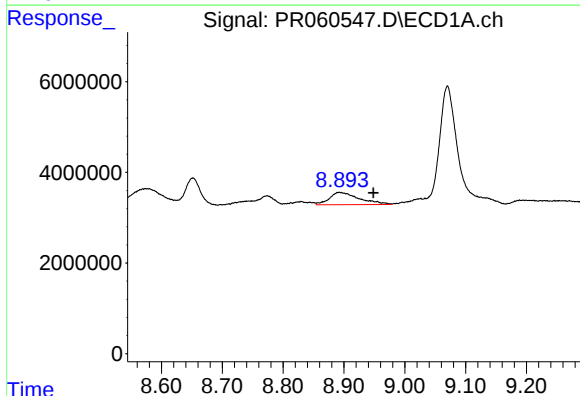
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 587684
Conc: 4.05 ng/ml



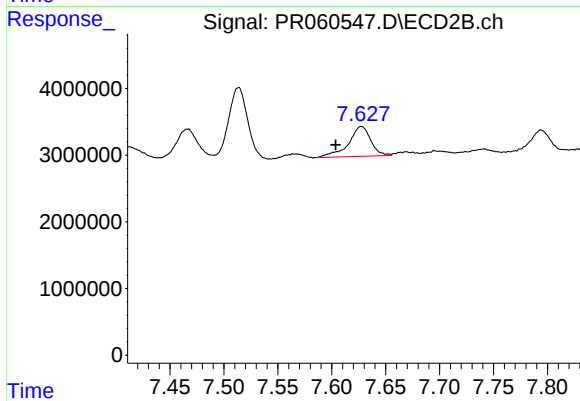
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 9289283187
Conc: 24236.57 ng/ml



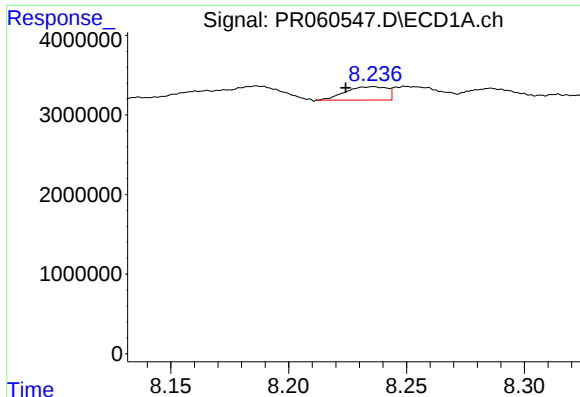
#40 AR-1262-5

R.T.: 8.893 min
Delta R.T.: -0.056 min
Response: 9242931
Conc: 87.85 ng/ml



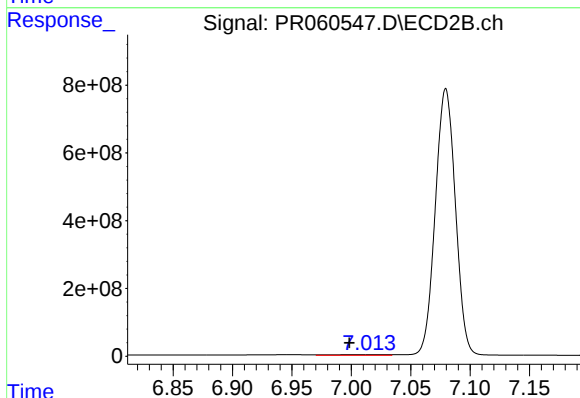
#40 AR-1262-5

R.T.: 7.627 min
Delta R.T.: 0.024 min
Response: 6469141
Conc: 38.23 ng/ml



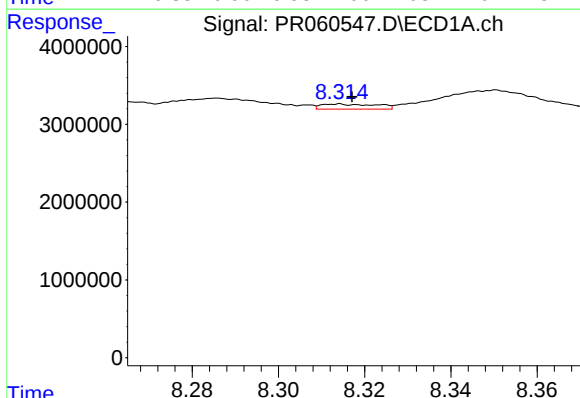
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.011 min
Response: 2055828
Conc: 4.65 ng/ml



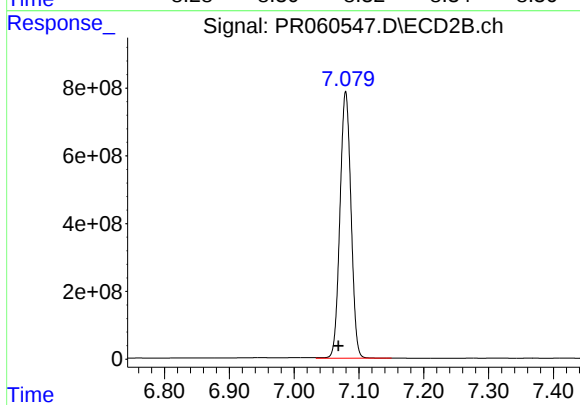
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 58396610
Conc: 66.46 ng/ml



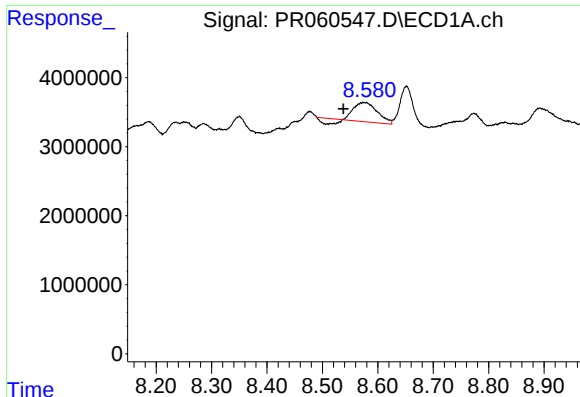
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 587684
Conc: 1.47 ng/ml



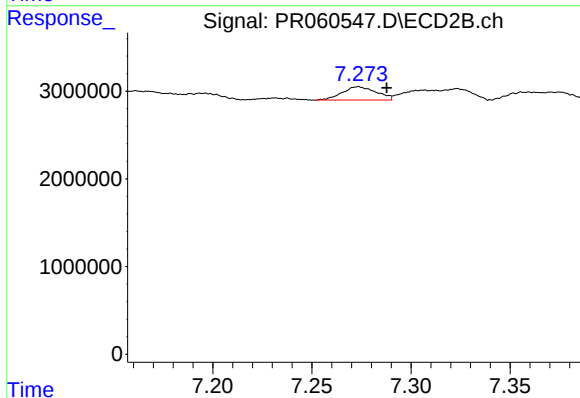
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 9289283187
Conc: 11777.35 ng/ml



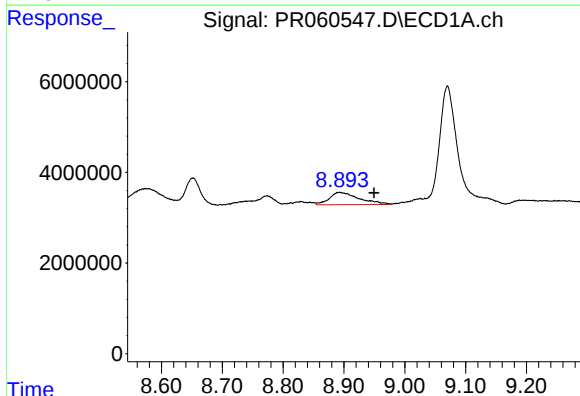
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: 0.036 min
Response: 7092416
Conc: 19.68 ng/ml



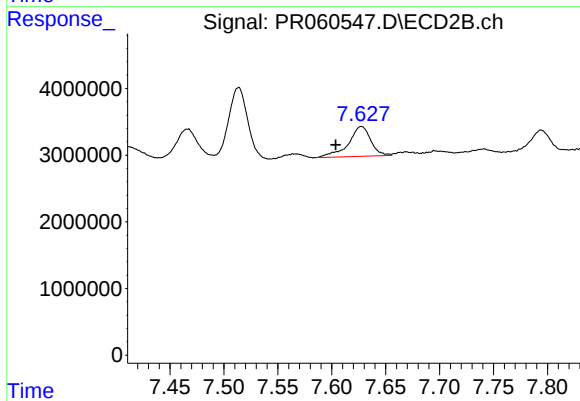
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 1816196
Conc: 2.61 ng/ml



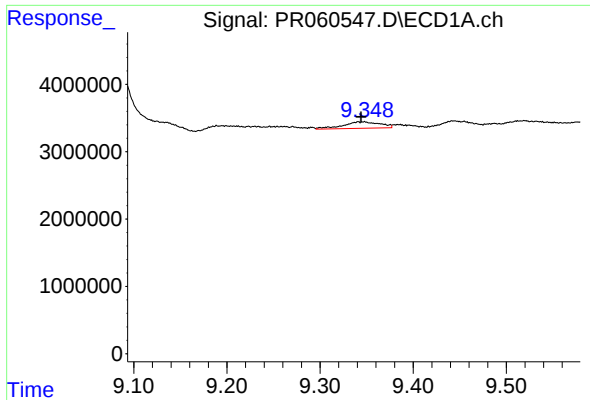
#44 AR-1268-4

R.T.: 8.893 min
Delta R.T.: -0.057 min
Response: 9242931
Conc: 58.61 ng/ml



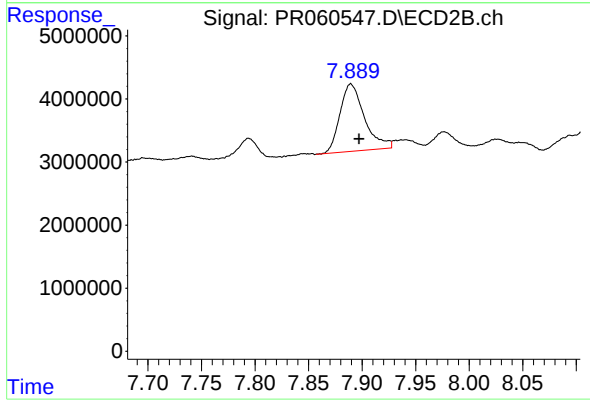
#44 AR-1268-4

R.T.: 7.627 min
Delta R.T.: 0.024 min
Response: 6469141
Conc: 24.41 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 2663925
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 16999008
Conc: 8.11 ng/ml