

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 04:53
 Operator : AJ\MA
 Sample : 01989-20
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:49:02 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	57520528	99725901	17.074	21.992 #
2)	SA Decachlor...	9.656	8.128	85693128	129.9E6	36.362	35.940
Target Compounds							
3)	L1 AR-1016-1	4.976f	3.968f	1762.9E6	27877353	18764.080	203.087 #
4)	L1 AR-1016-2	4.976	3.968f	1762.9E6	27877353	13068.245	136.420 #
5)	L1 AR-1016-3	5.042	4.260f	2041.1E6	29060600	23396.131	276.554 #
6)	L1 AR-1016-4	5.096	4.260	1284.4E6	29060600	18523.811	338.420 #
7)	L1 AR-1016-5	0.000	4.418f	0	96042103	N.D.	858.423 #
8)	L2 AR-1221-1	3.900	3.123	7786514	-267516	193.034	N.D. #
9)	L2 AR-1221-2	0.000	3.227	0	5989889	N.D.	173.551 #
10)	L2 AR-1221-3	4.128f	3.298	23821045	2834035	269.610	24.447 #
11)	L3 AR-1232-1	4.128f	3.298	23821045	2834035	317.873	29.392 #
12)	L3 AR-1232-2	4.644	3.968f	565.9E6	27877353	16827.953	312.856 #
13)	L3 AR-1232-3	4.976	4.260f	1762.9E6	29060600	28592.961	649.523 #
14)	L3 AR-1232-4	5.096	4.316	1284.4E6	38174757	41645.534	923.098 #
15)	L3 AR-1232-5	5.238	4.418f	947.2E6	96042103	40679.856	2066.825 #
16)	L4 AR-1242-1	4.976f	3.968f	1762.9E6	27877353	22434.958	244.249 #
17)	L4 AR-1242-2	4.976	3.968f	1762.9E6	27877353	15721.477	166.618 #
18)	L4 AR-1242-3	5.042	4.260f	2041.1E6	29060600	28097.211	335.945 #
19)	L4 AR-1242-4	5.096	4.316	1284.4E6	38174757	22316.000	445.397 #
20)	L4 AR-1242-5	0.000	4.836	0	579.4E6	N.D.	5610.534 #
21)	L5 AR-1248-1	4.976f	3.968f	1762.9E6	27877353	29090.983	320.284 #
22)	L5 AR-1248-2	5.238	4.260	947.2E6	29060600	11665.109	225.122 #
23)	L5 AR-1248-3	0.000	4.316	0	38174757	N.D.	293.638 #
24)	L5 AR-1248-4	0.000	4.418f	0	96042103	N.D.	608.640 #
25)	L5 AR-1248-5	0.000	4.876	0	664.0E6	N.D.	4659.536 #
26)	L6 AR-1254-1	0.000	4.836	0	579.4E6	N.D.	2491.332 #
27)	L6 AR-1254-2	6.078	5.026	470.2E6	824.4E6	3096.855	4105.859 #
28)	L6 AR-1254-3	6.488	5.444	1108.6E6	2094.0E6	7134.470	6535.066
29)	L6 AR-1254-4	6.747f	5.653	2522974	91211889	22.899	508.511 #
30)	L6 AR-1254-5	7.269	6.110	5380.6E6	10297.6E6	43858.102	37239.081
31)	L7 AR-1260-1	6.705f	5.511f	51994980	8738680	422.650	38.211 #
32)	L7 AR-1260-2	6.926	5.785	6846.5E6	29529987	48732.676	109.781 #
33)	L7 AR-1260-3	7.321	5.937	3293355	4038496	30.407	15.943 #
34)	L7 AR-1260-4	7.573	6.410	-4141740	7194148	N.D.	34.204 #
35)	L7 AR-1260-5	7.904	6.671	2640722	27042778	11.476	56.895 #
36)	L8 AR-1262-1	7.321	6.157	3293355	17199238	21.444	56.277 #
37)	L8 AR-1262-2	7.904	6.410	2640722	7194148	10.179	26.463 #
38)	L8 AR-1262-3	8.247	7.002	-1088716	6873695	N.D.	33.517 #
39)	L8 AR-1262-4	8.304	7.079	31255524	32713892	215.451	85.353 #
40)	L8 AR-1262-5	8.901f	7.626	7879720	1476126	74.892	8.723 #
41)	L9 AR-1268-1	8.247	7.002	-1088716	6873695	N.D.	7.823 #

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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

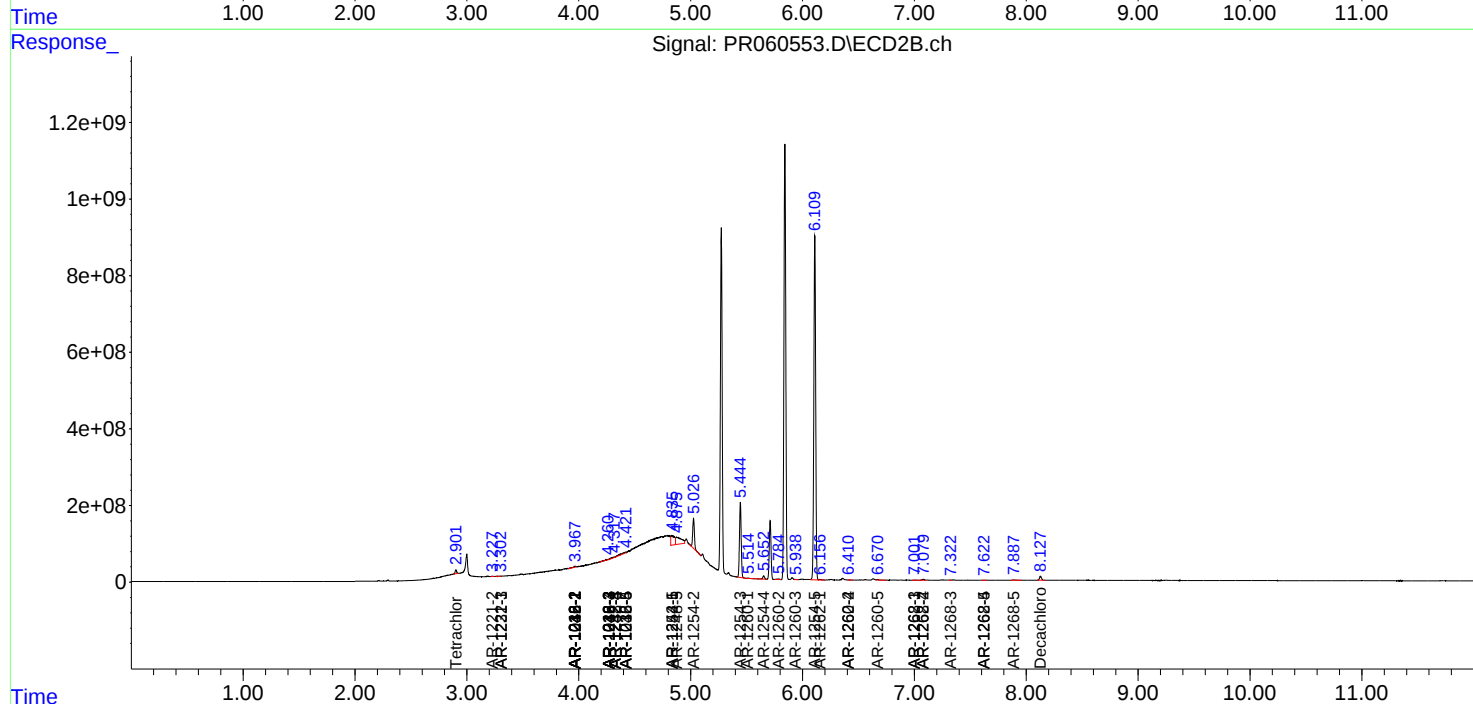
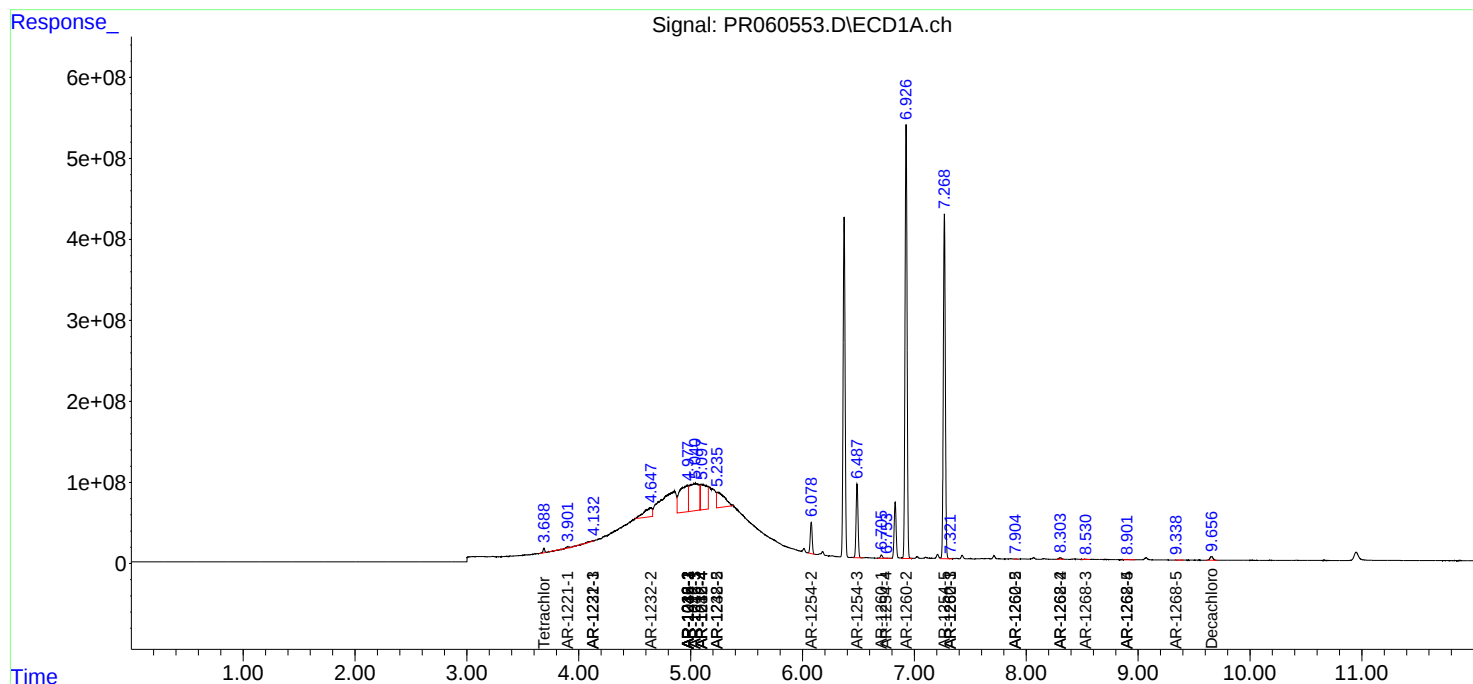
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.304	7.079	31255524	32713892	78.154	41.476 #
43) L9	AR-1268-3	8.529	7.323	863299	4552938	2.396	6.555 #
44) L9	AR-1268-4	8.901f	7.626	7879720	1476126	49.965	5.570 #
45) L9	AR-1268-5	9.339	7.888	1650107	20109317	1.431	9.591 #

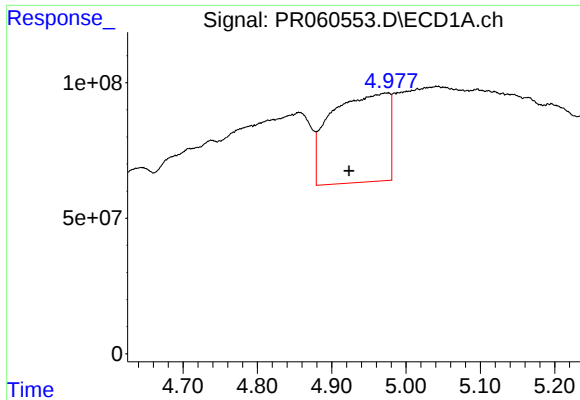
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR060553.D
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Acq On : 22 Mar 2023 04:53
Operator : AJ\MA
Sample : 01989-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

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Quant Time: Mar 22 05:49:02 2023
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QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

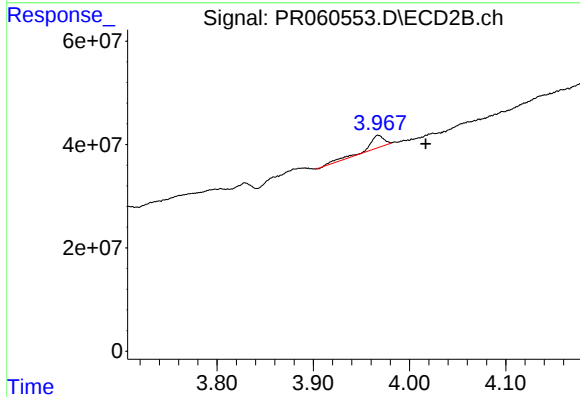
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





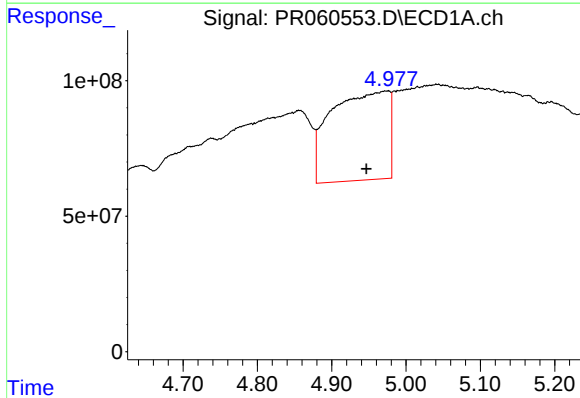
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: 0.052 min
Response: 1762871885
Conc: 18764.08 ng/ml



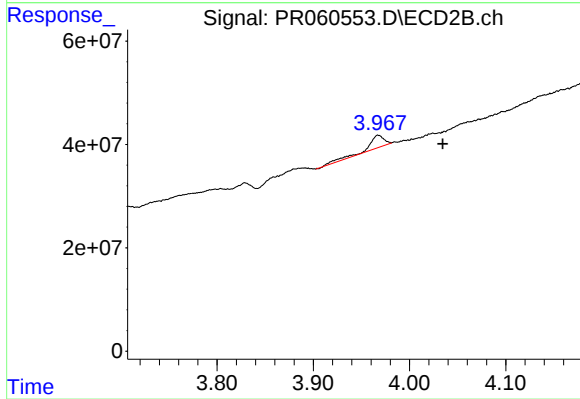
#3 AR-1016-1

R.T.: 3.968 min
Delta R.T.: -0.049 min
Response: 27877353
Conc: 203.09 ng/ml



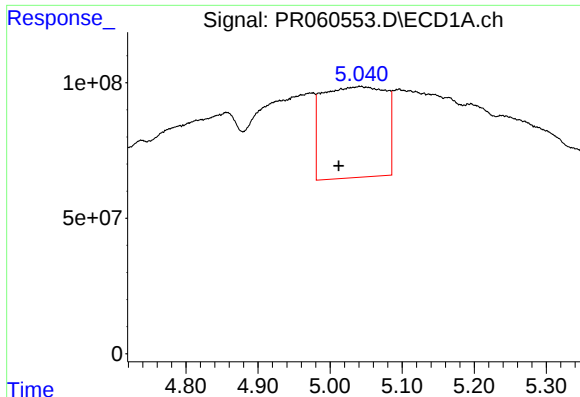
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 1762871885
Conc: 13068.25 ng/ml



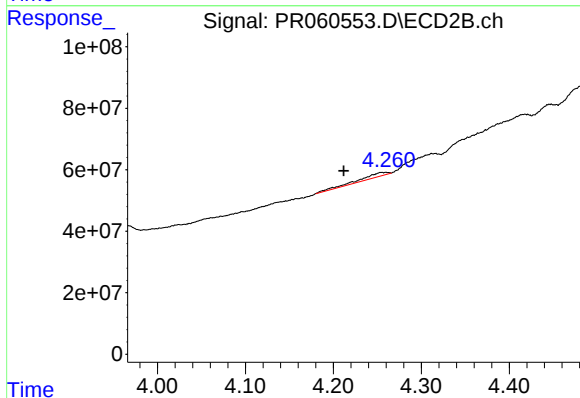
#4 AR-1016-2

R.T.: 3.968 min
Delta R.T.: -0.067 min
Response: 27877353
Conc: 136.42 ng/ml



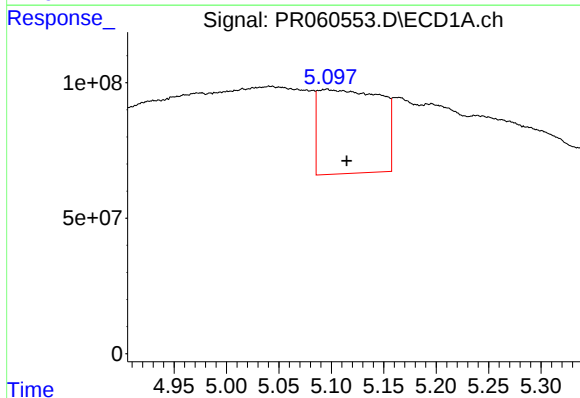
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.030 min
Response: 2041055824
Conc: 23396.13 ng/ml



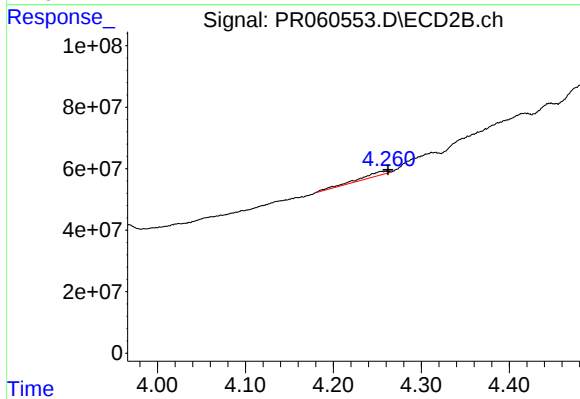
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: 0.048 min
Response: 29060600
Conc: 276.55 ng/ml



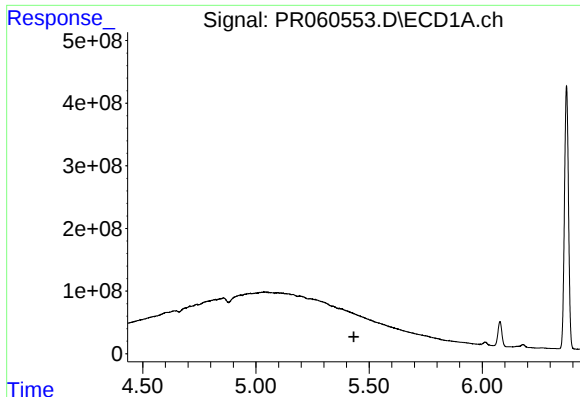
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 1284442373
Conc: 18523.81 ng/ml



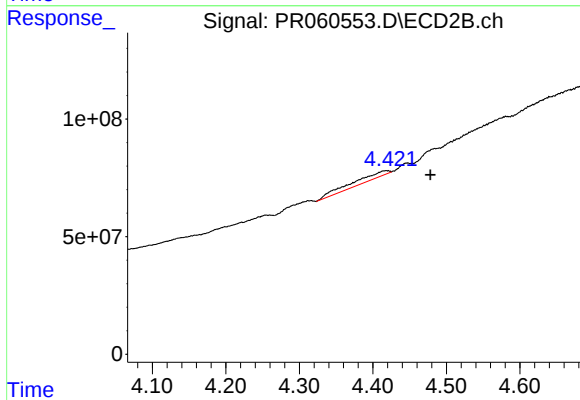
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29060600
Conc: 338.42 ng/ml



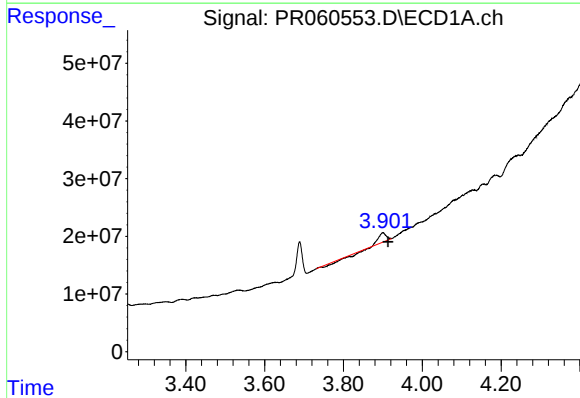
#7 AR-1016-5

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



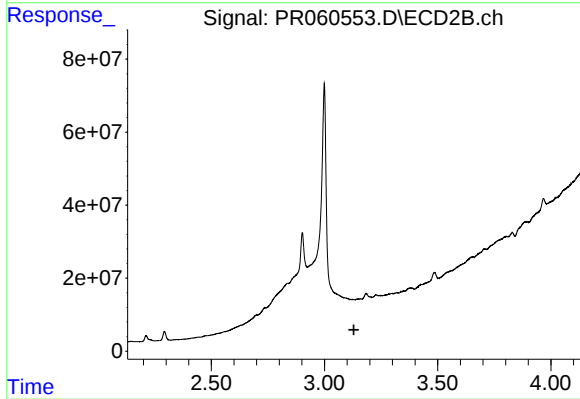
#7 AR-1016-5

R.T.: 4.418 min
Delta R.T.: -0.060 min
Response: 96042103
Conc: 858.42 ng/ml



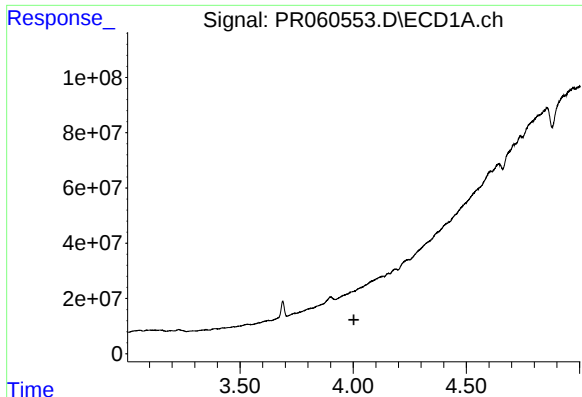
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.013 min
Response: 7786514
Conc: 193.03 ng/ml



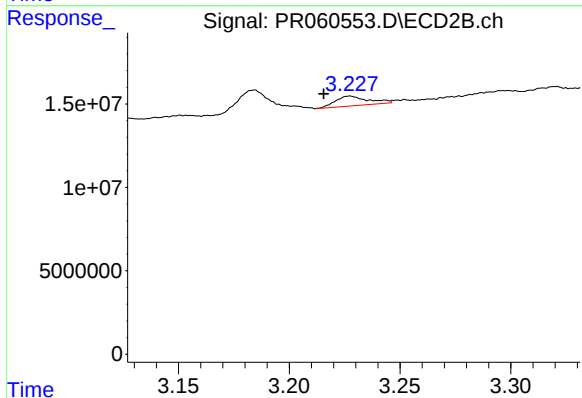
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: -267516
Conc: N.D.



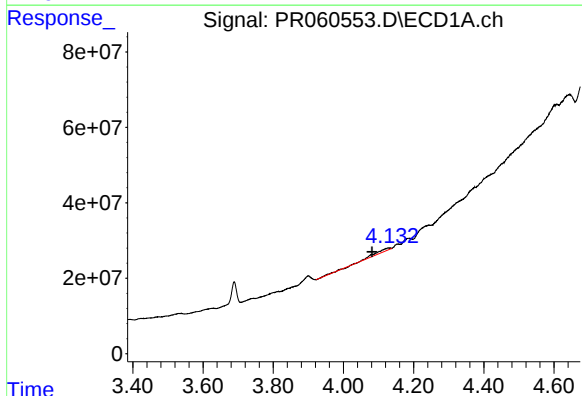
#9 AR-1221-2

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



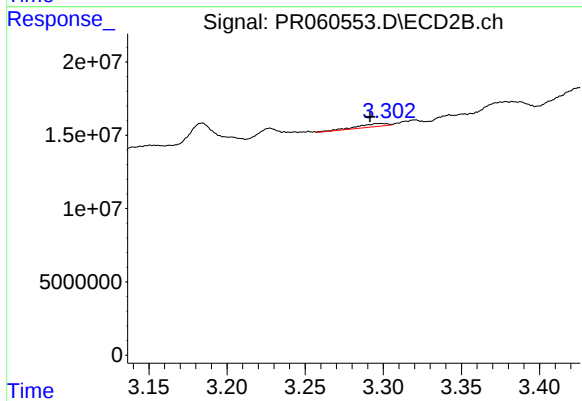
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.012 min
Response: 5989889
Conc: 173.55 ng/ml



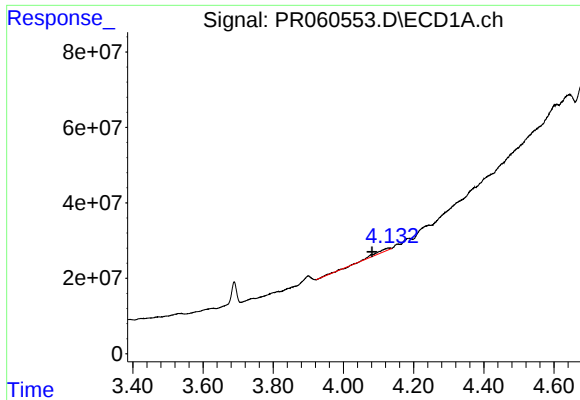
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: 0.046 min
Response: 23821045
Conc: 269.61 ng/ml



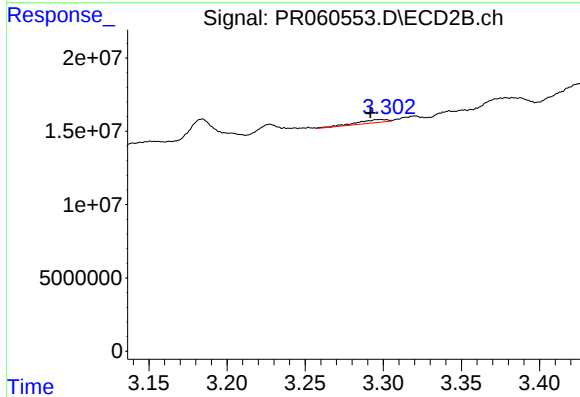
#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: 0.006 min
Response: 2834035
Conc: 24.45 ng/ml



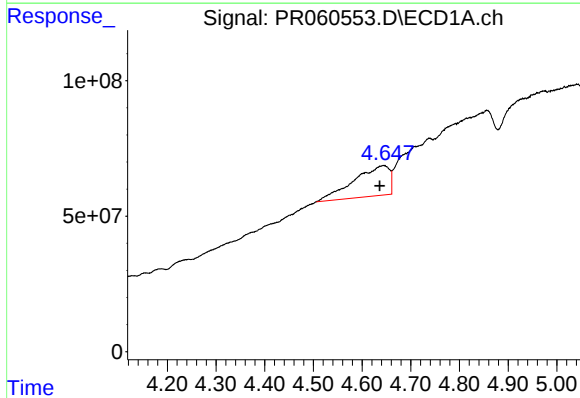
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: 0.046 min
Response: 23821045
Conc: 317.87 ng/ml



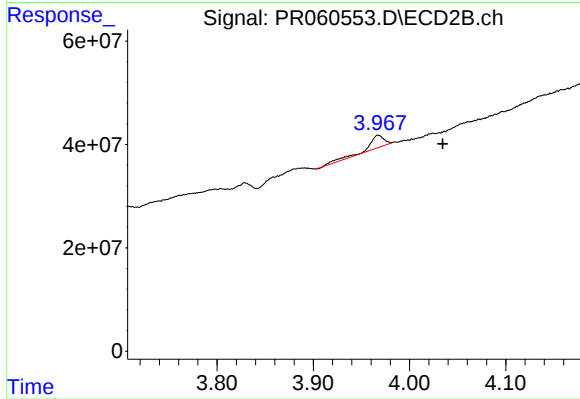
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.006 min
Response: 2834035
Conc: 29.39 ng/ml



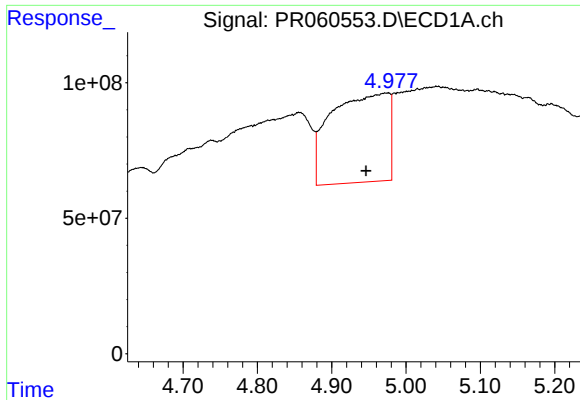
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.008 min
Response: 565858057
Conc: 16827.95 ng/ml



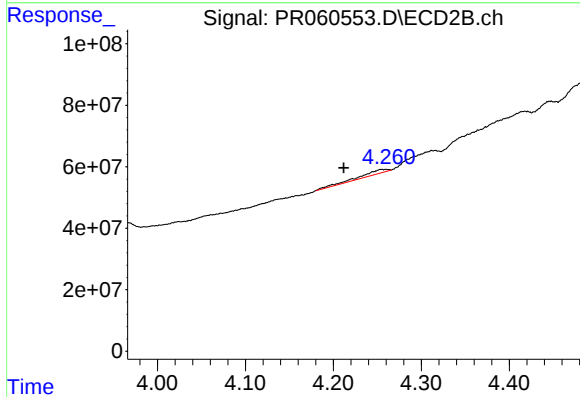
#12 AR-1232-2

R.T.: 3.968 min
Delta R.T.: -0.067 min
Response: 27877353
Conc: 312.86 ng/ml



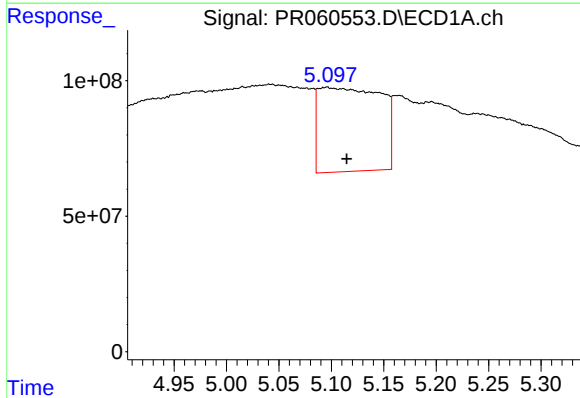
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 1762871885
Conc: 28592.96 ng/ml



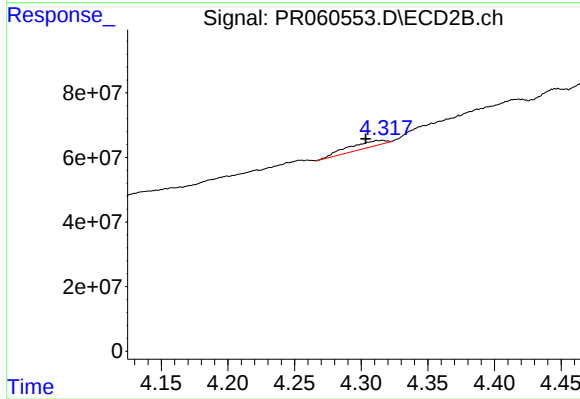
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: 0.048 min
Response: 29060600
Conc: 649.52 ng/ml



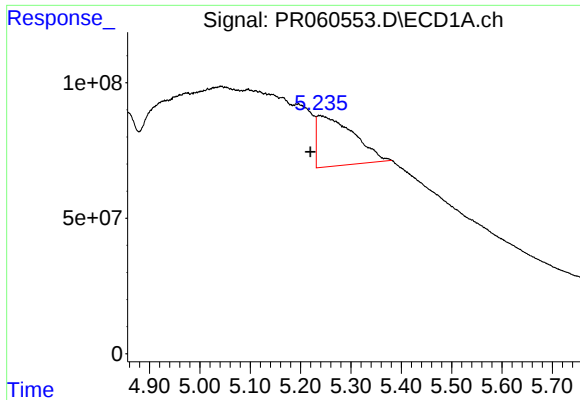
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 1284442373
Conc: 41645.53 ng/ml



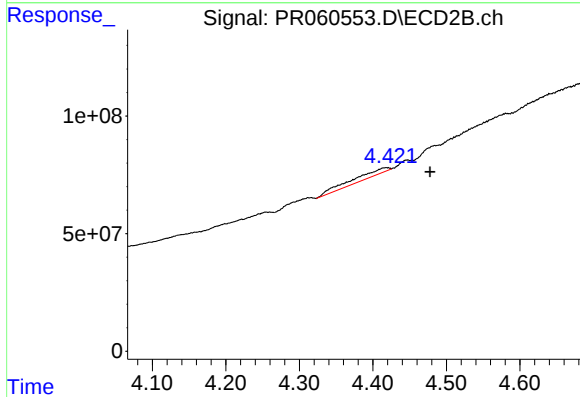
#14 AR-1232-4

R.T.: 4.316 min
Delta R.T.: 0.012 min
Response: 38174757
Conc: 923.10 ng/ml



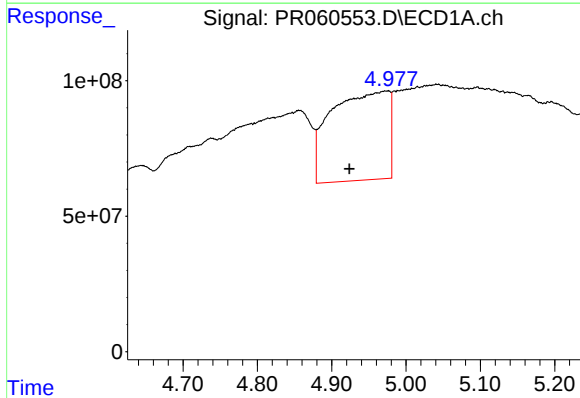
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.018 min
Response: 947158737
Conc: 40679.86 ng/ml



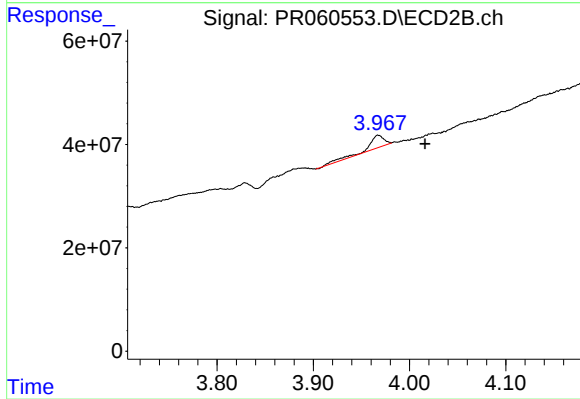
#15 AR-1232-5

R.T.: 4.418 min
Delta R.T.: -0.059 min
Response: 96042103
Conc: 2066.82 ng/ml



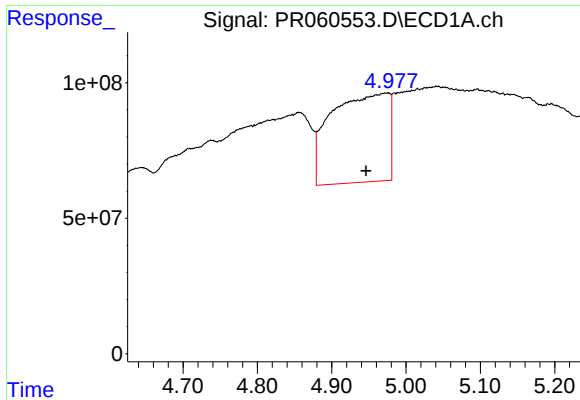
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: 0.052 min
Response: 1762871885
Conc: 22434.96 ng/ml



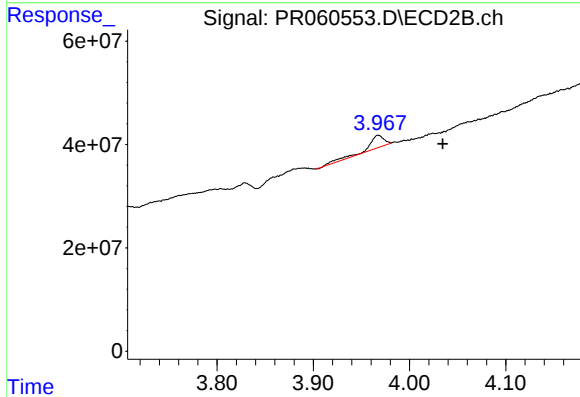
#16 AR-1242-1

R.T.: 3.968 min
Delta R.T.: -0.049 min
Response: 27877353
Conc: 244.25 ng/ml



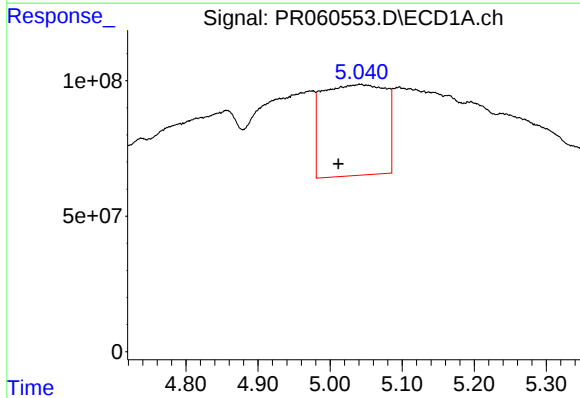
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 1762871885
Conc: 15721.48 ng/ml



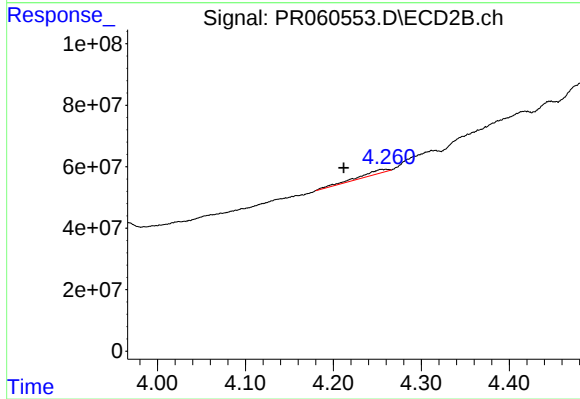
#17 AR-1242-2

R.T.: 3.968 min
Delta R.T.: -0.067 min
Response: 27877353
Conc: 166.62 ng/ml



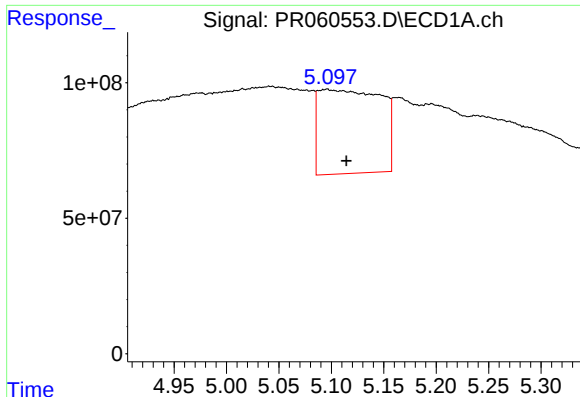
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.030 min
Response: 2041055824
Conc: 28097.21 ng/ml



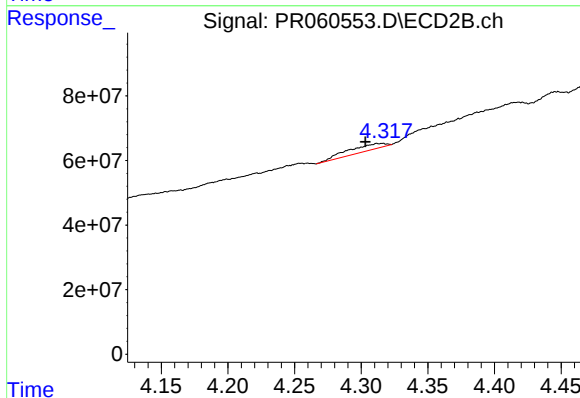
#18 AR-1242-3

R.T.: 4.260 min
Delta R.T.: 0.048 min
Response: 29060600
Conc: 335.94 ng/ml



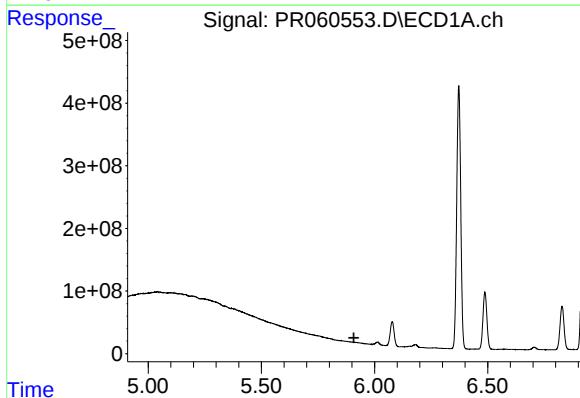
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 1284442373
Conc: 22316.00 ng/ml



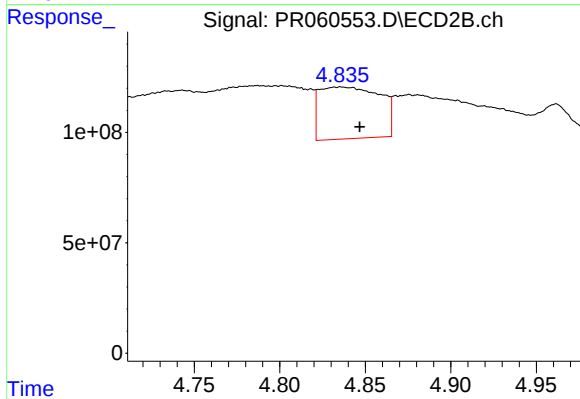
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 38174757
Conc: 445.40 ng/ml



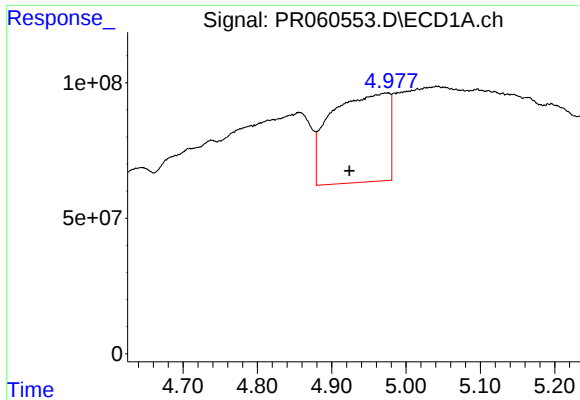
#20 AR-1242-5

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



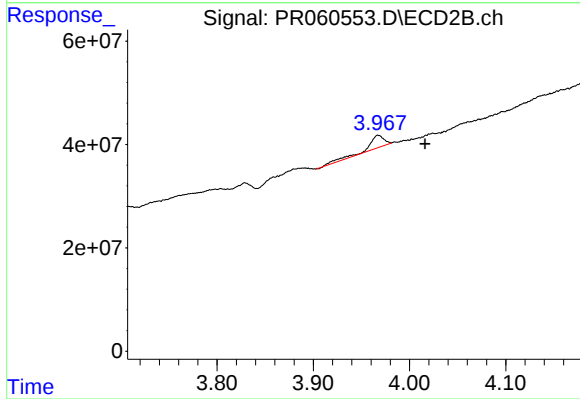
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 579374749
Conc: 5610.53 ng/ml



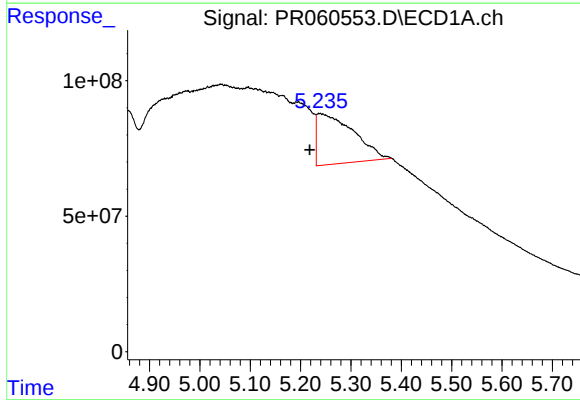
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: 0.052 min
Response: 1762871885
Conc: 29090.98 ng/ml



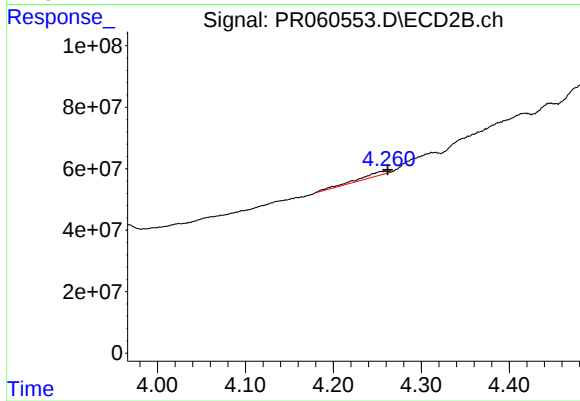
#21 AR-1248-1

R.T.: 3.968 min
Delta R.T.: -0.049 min
Response: 27877353
Conc: 320.28 ng/ml



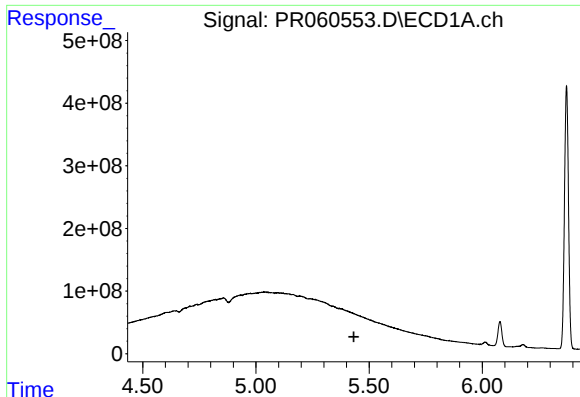
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 947158737
Conc: 11665.11 ng/ml



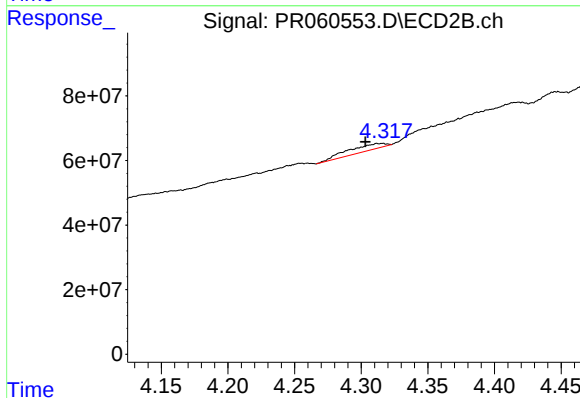
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29060600
Conc: 225.12 ng/ml



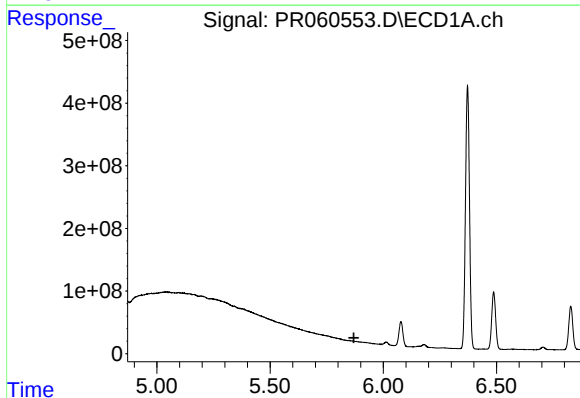
#23 AR-1248-3

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



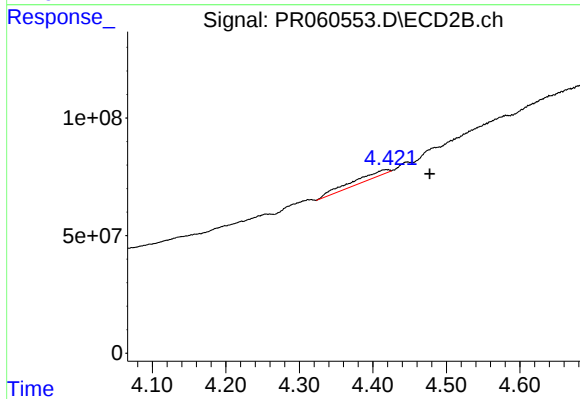
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 38174757
Conc: 293.64 ng/ml



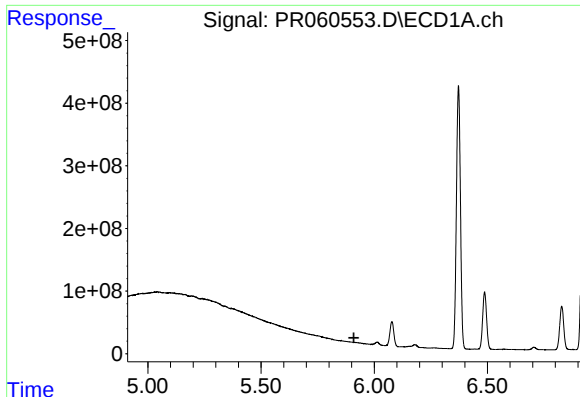
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



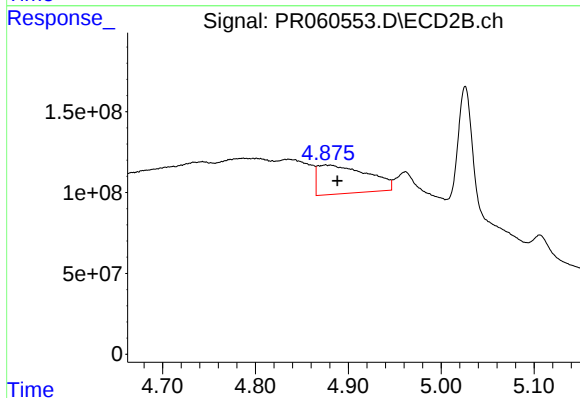
#24 AR-1248-4

R.T.: 4.418 min
Delta R.T.: -0.059 min
Response: 96042103
Conc: 608.64 ng/ml



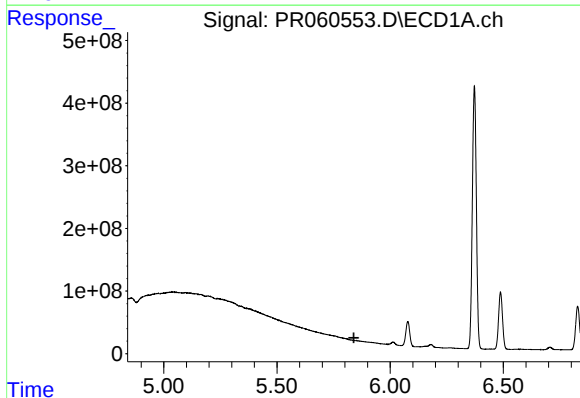
#25 AR-1248-5

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



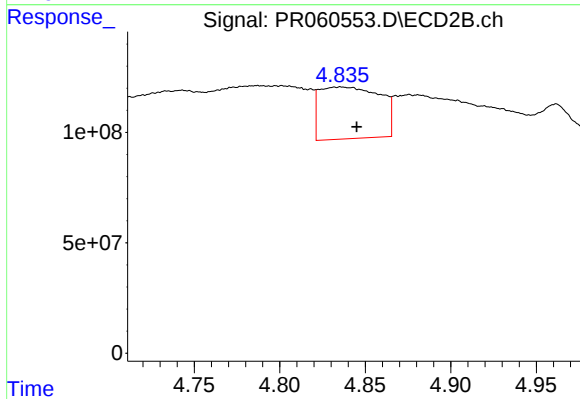
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.013 min
Response: 663950837
Conc: 4659.54 ng/ml



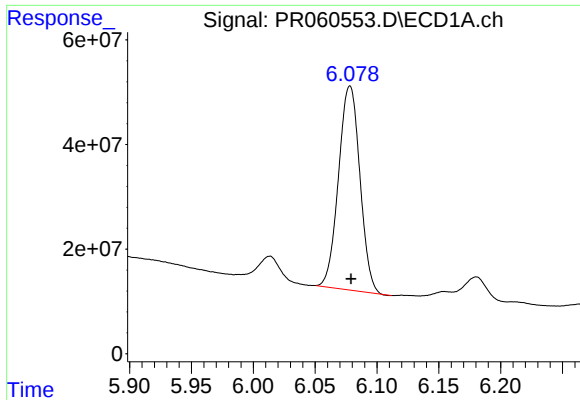
#26 AR-1254-1

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



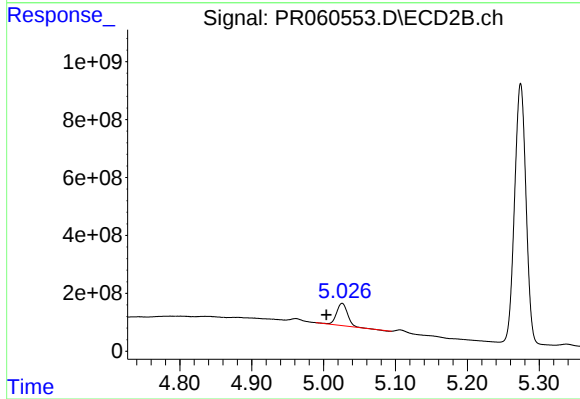
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 579374749
Conc: 2491.33 ng/ml



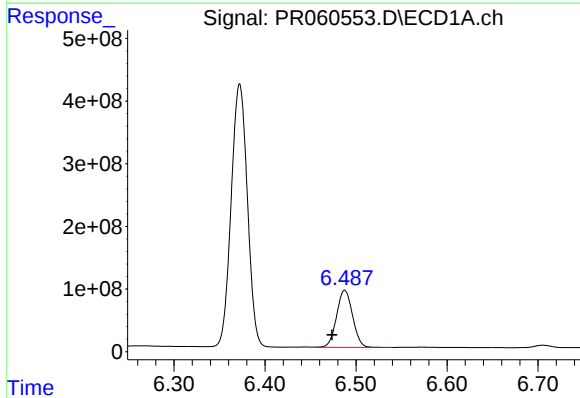
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 470209331
Conc: 3096.85 ng/ml



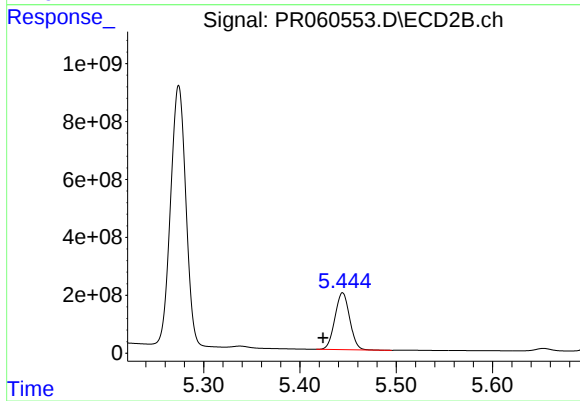
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 824361264
Conc: 4105.86 ng/ml



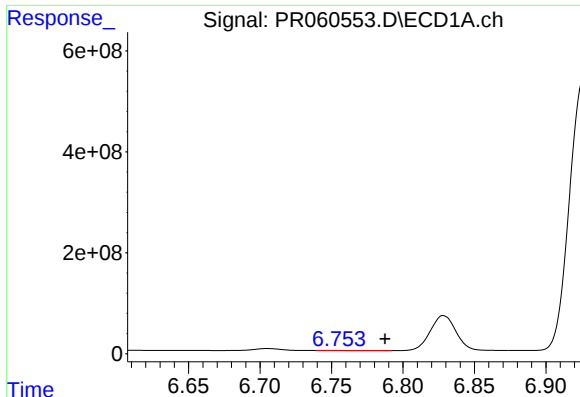
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 1108637108
Conc: 7134.47 ng/ml



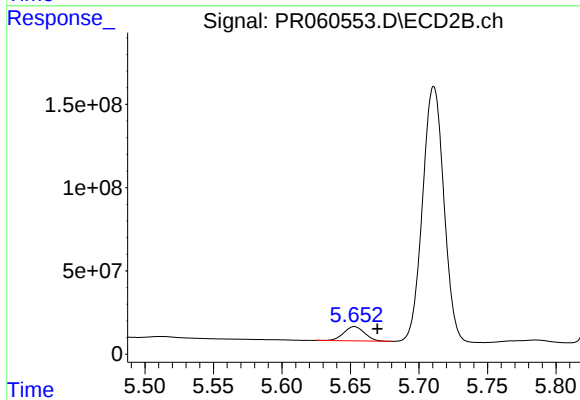
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 2094047322
Conc: 6535.07 ng/ml



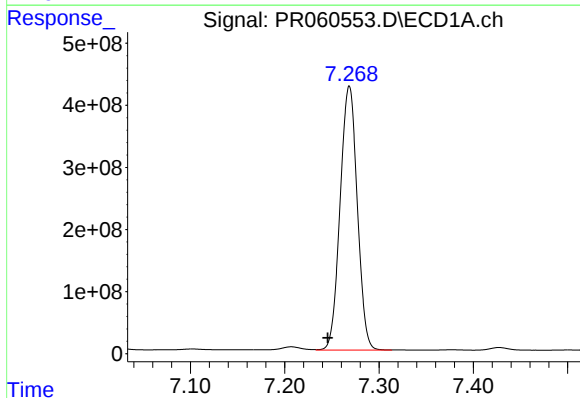
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.040 min
Response: 2522974
Conc: 22.90 ng/ml



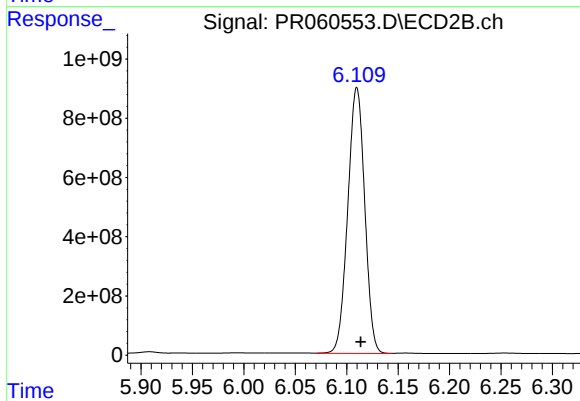
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 91211889
Conc: 508.51 ng/ml



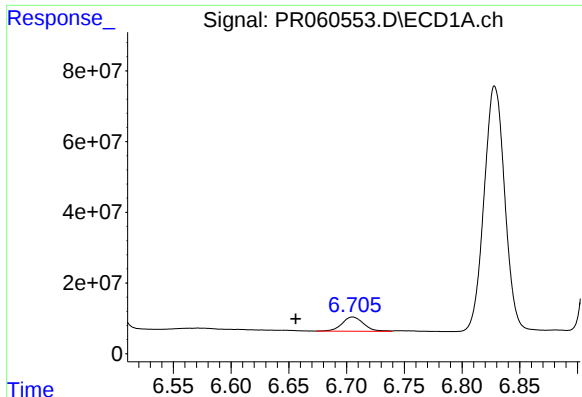
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.023 min
Response: 5380557082
Conc: 43858.10 ng/ml



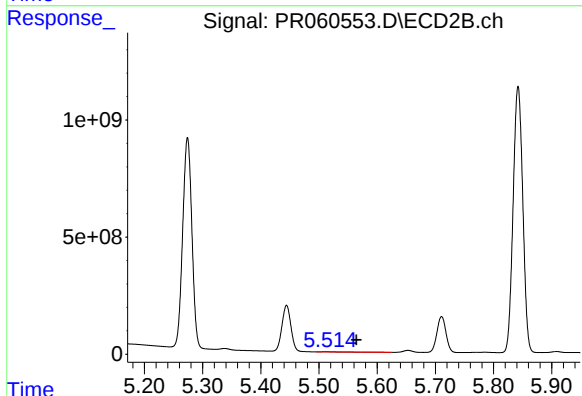
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 10297636541
Conc: 37239.08 ng/ml



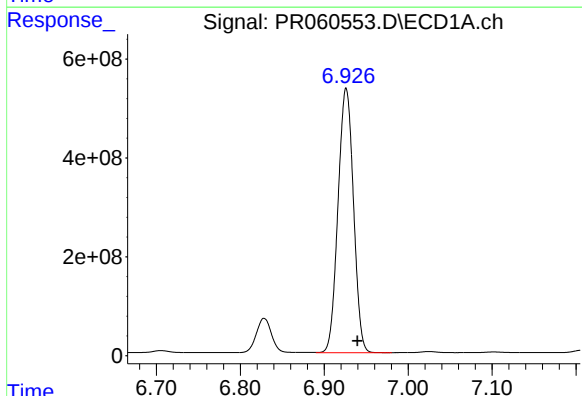
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.049 min
Response: 51994980
Conc: 422.65 ng/ml



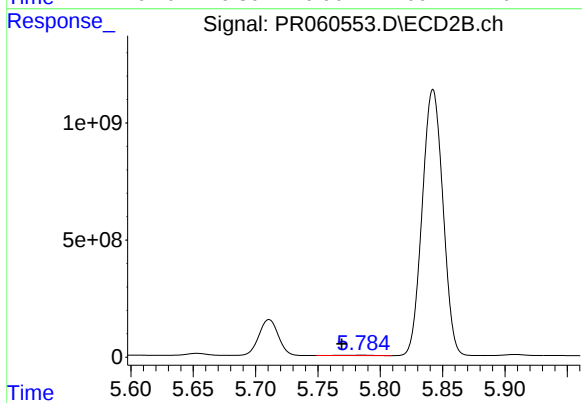
#31 AR-1260-1

R.T.: 5.511 min
Delta R.T.: -0.053 min
Response: 8738680
Conc: 38.21 ng/ml



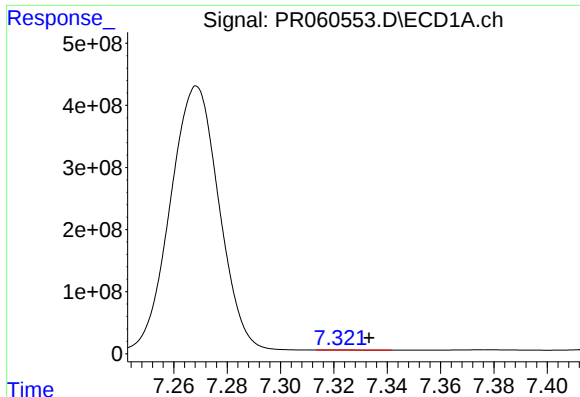
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 684646684
Conc: 48732.68 ng/ml



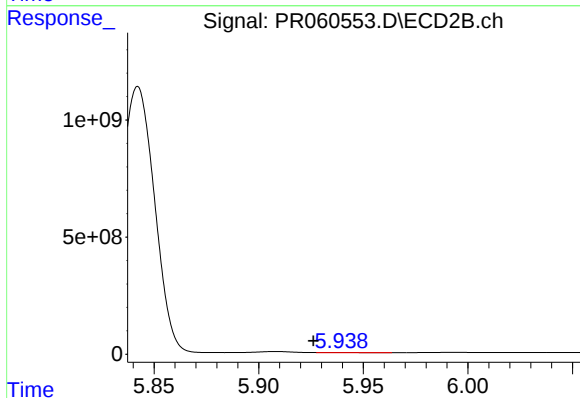
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 29529987
Conc: 109.78 ng/ml



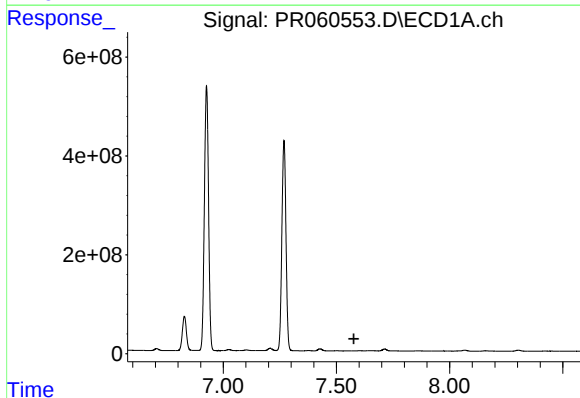
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 3293355
Conc: 30.41 ng/ml



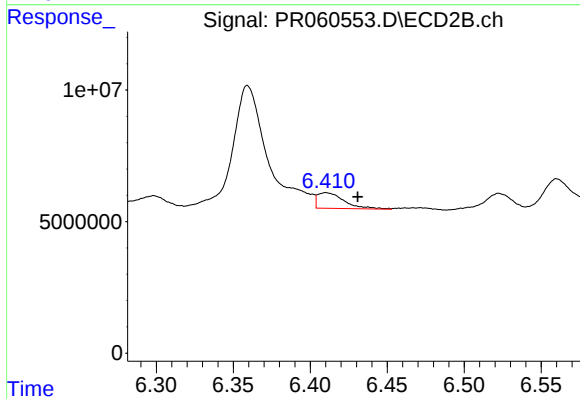
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 4038496
Conc: 15.94 ng/ml



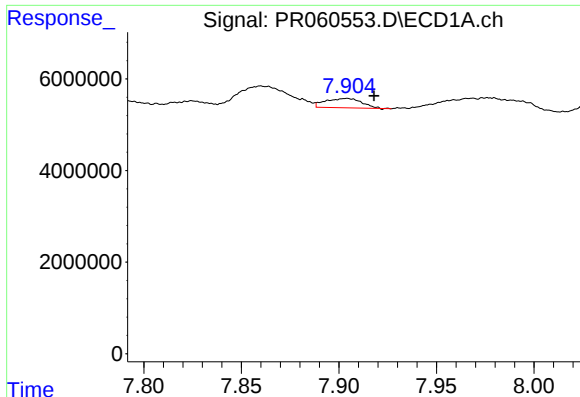
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: -4141740
Conc: N.D.



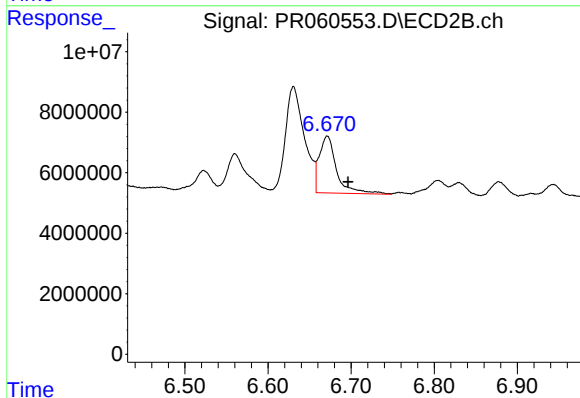
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.021 min
Response: 7194148
Conc: 34.20 ng/ml



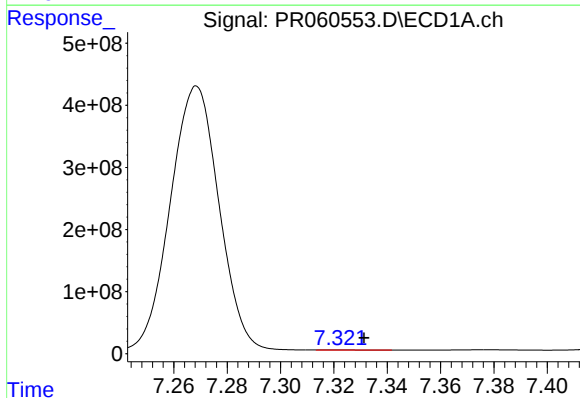
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 2640722
Conc: 11.48 ng/ml



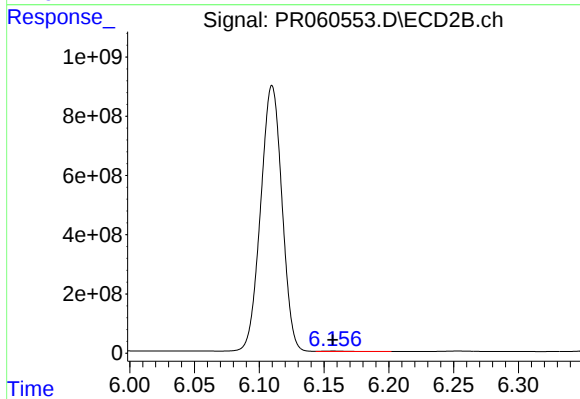
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.025 min
Response: 27042778
Conc: 56.90 ng/ml



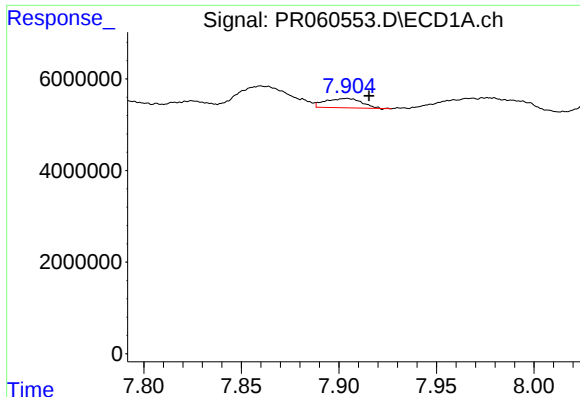
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 3293355
Conc: 21.44 ng/ml



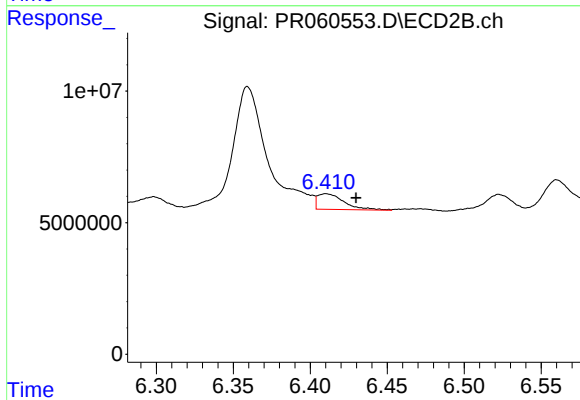
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 17199238
Conc: 56.28 ng/ml



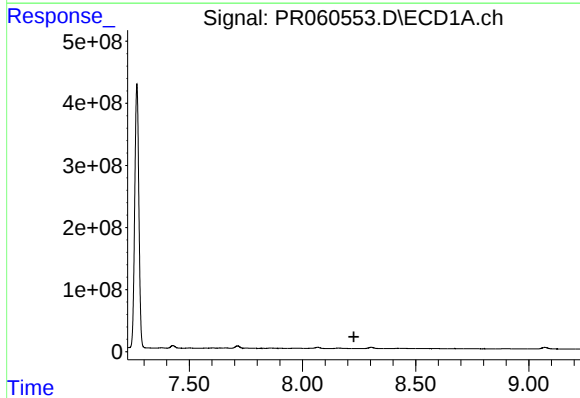
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 2640722
Conc: 10.18 ng/ml



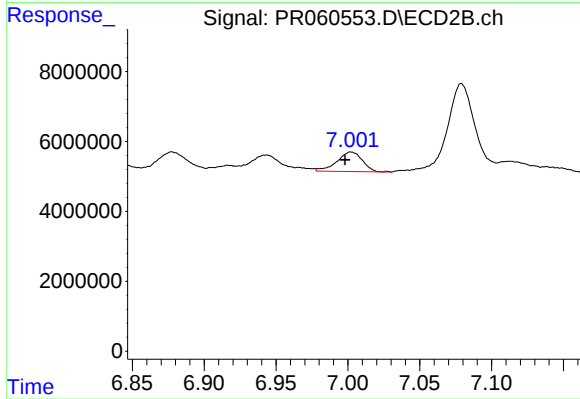
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.020 min
Response: 7194148
Conc: 26.46 ng/ml



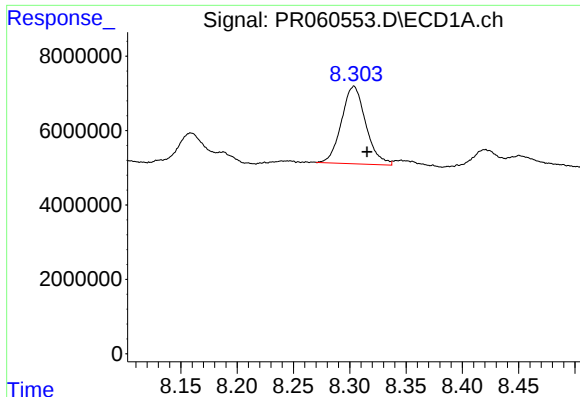
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.020 min
Response: -1088716
Conc: N.D.



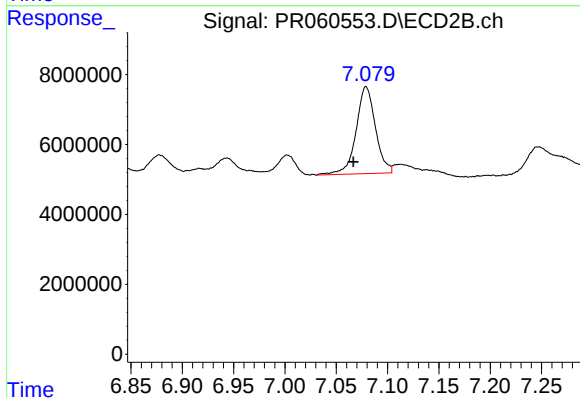
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 6873695
Conc: 33.52 ng/ml



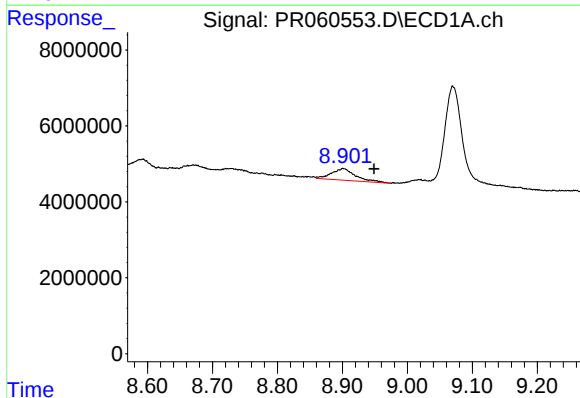
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 31255524
Conc: 215.45 ng/ml



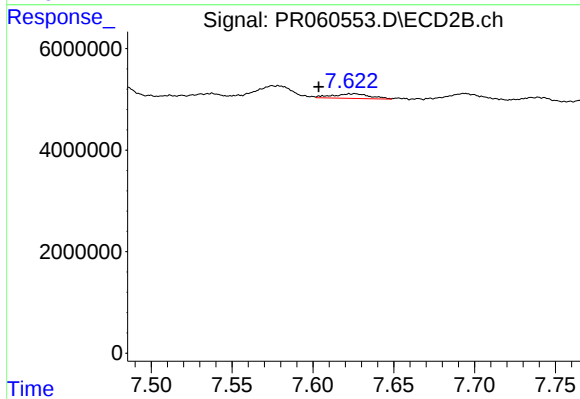
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 32713892
Conc: 85.35 ng/ml



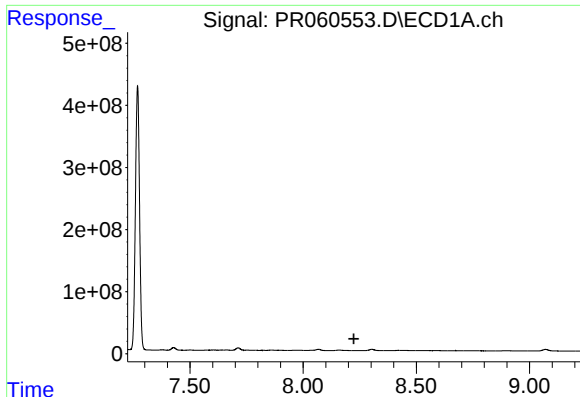
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: -0.047 min
Response: 7879720
Conc: 74.89 ng/ml



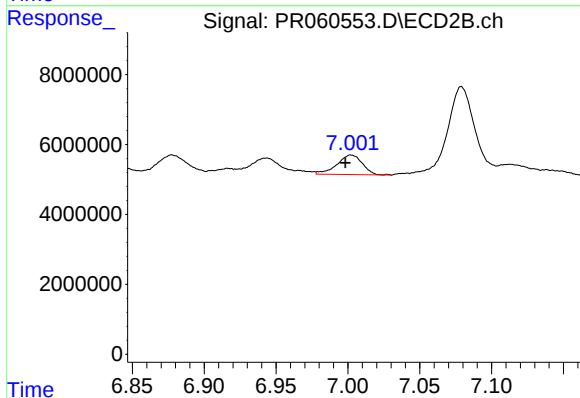
#40 AR-1262-5

R.T.: 7.626 min
Delta R.T.: 0.022 min
Response: 1476126
Conc: 8.72 ng/ml



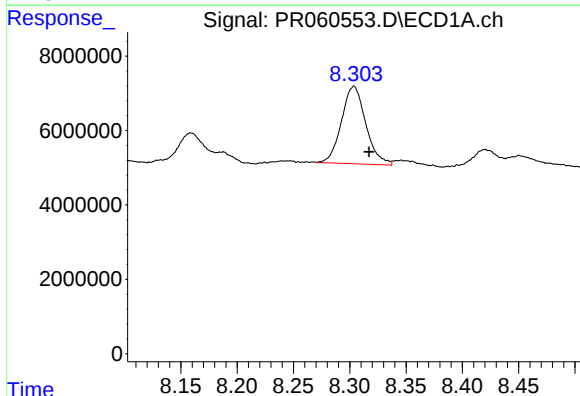
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: 0.022 min
Response: -1088716
Conc: N.D.



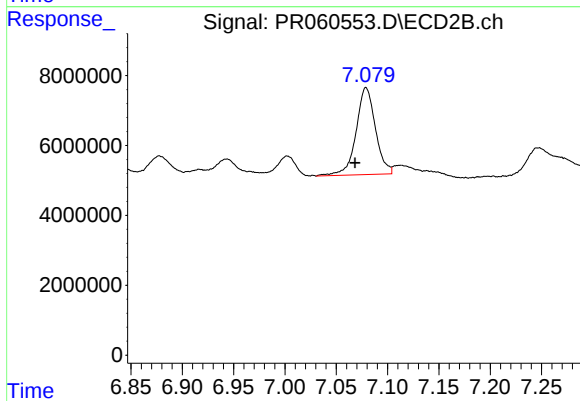
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 6873695
Conc: 7.82 ng/ml



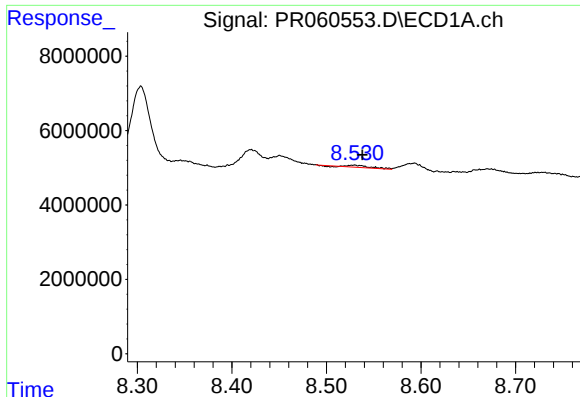
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 3125524
Conc: 78.15 ng/ml



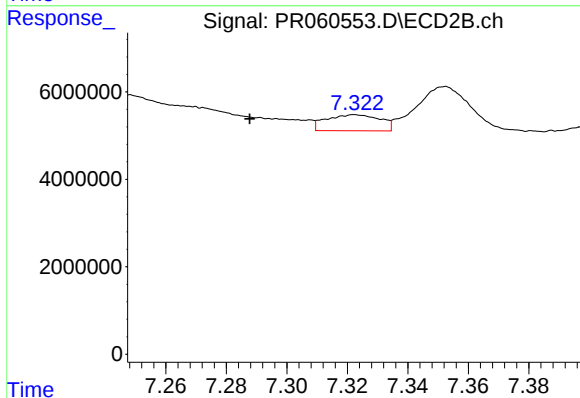
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 32713892
Conc: 41.48 ng/ml



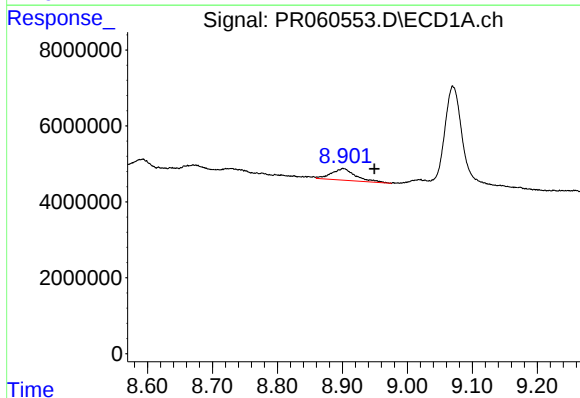
#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 863299
Conc: 2.40 ng/ml



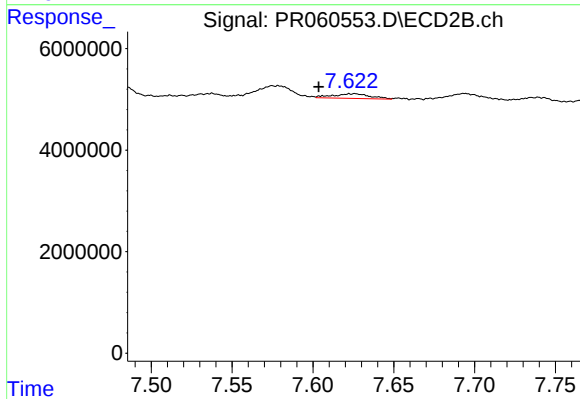
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.035 min
Response: 4552938
Conc: 6.55 ng/ml



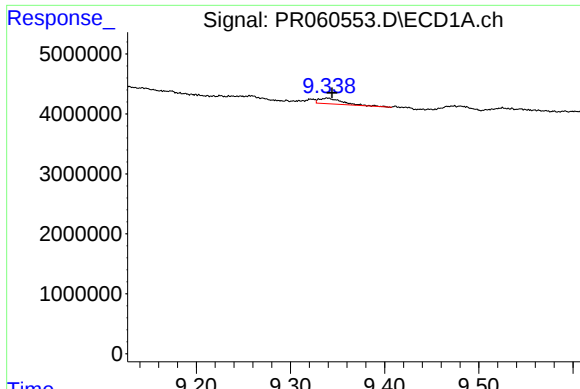
#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: -0.048 min
Response: 7879720
Conc: 49.97 ng/ml



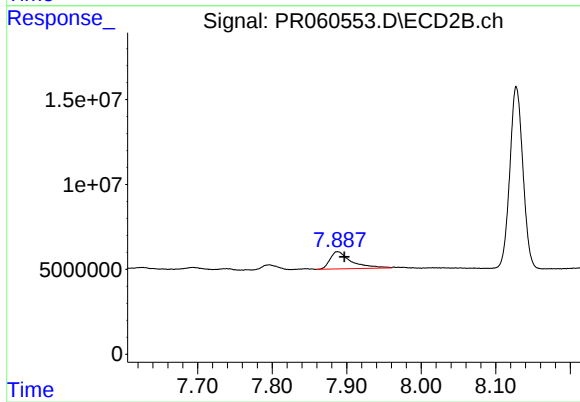
#44 AR-1268-4

R.T.: 7.626 min
Delta R.T.: 0.022 min
Response: 1476126
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1650107
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 20109317
Conc: 9.59 ng/ml