

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 15:35
 Operator : YP\AJ
 Sample : 01599-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	59701900	90473905	22.008	22.754
2)	SA Decachlor...	9.666	8.142	62102312	97985060	29.693	30.710
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	29037464	43145047	335.234	310.746
4)	L1 AR-1016-2	4.950	4.037	58013515	82216091	488.076	426.725
5)	L1 AR-1016-3	5.016	4.216	13386528	31953243	175.023	314.745 #
6)	L1 AR-1016-4	5.090	4.265	201.9E6	72753407	3244.898	947.278 #
7)	L1 AR-1016-5	5.436	4.481	50532906	-258996	822.094	N.D. #
8)	L2 AR-1221-1	3.902	3.126	76832	387797	2.268	8.745 #
9)	L2 AR-1221-2	4.006	3.210	1328320	1937417	55.352	61.343
10)	L2 AR-1221-3	4.084	3.294	1775832	2396820	23.767	22.132
11)	L3 AR-1232-1	4.084	3.294	1775832	2396820	27.557	26.514
12)	L3 AR-1232-2	4.639	4.037	15851403	82216091	531.711	953.689 #
13)	L3 AR-1232-3	4.950	4.216	58013515	31953243	1031.256	724.206 #
14)	L3 AR-1232-4	5.090	4.306	201.9E6	70456940	6981.776	1843.151 #
15)	L3 AR-1232-5	5.221	4.481	41727002	-258996	1971.061	N.D. #
16)	L4 AR-1242-1	4.927	4.020	29037464	43145047	393.785	375.528
17)	L4 AR-1242-2	4.950	4.037	58013515	82216091	573.854	514.932
18)	L4 AR-1242-3	5.016	4.216	13386528	31953243	205.120	379.425 #
19)	L4 AR-1242-4	5.090	4.306	201.9E6	70456940	3784.187	884.292 #
20)	L4 AR-1242-5	5.914	4.850	61842504	176.0E6	1150.403	1702.387 #
21)	L5 AR-1248-1	4.927	4.020	29037464	43145047	516.123	496.882
22)	L5 AR-1248-2	5.221	4.265	41727002	72753407	572.369	620.516
23)	L5 AR-1248-3	5.436	4.306	50532906	70456940	588.450	586.714
24)	L5 AR-1248-4	5.872	4.481	81048810	-258996	851.683	N.D. #
25)	L5 AR-1248-5	5.914	4.893	61842504	110.4E6	670.651	747.708
26)	L6 AR-1254-1	5.843	4.850	43111890	176.0E6	456.406	781.159 #
27)	L6 AR-1254-2	6.082	5.009	64430390	38743957	441.324	201.438 #
28)	L6 AR-1254-3	6.478	5.428	39088863	69157616	253.305	220.148
29)	L6 AR-1254-4	6.791	5.674	23901461	39865658	206.656	205.799
30)	L6 AR-1254-5	7.248	6.117	15953720	28839133	128.811	106.994
31)	L7 AR-1260-1	6.658	5.572	11861666	39974532	101.300	187.081 #
32)	L7 AR-1260-2	6.928	5.773	33698160	16612035	242.842	64.600 #
33)	L7 AR-1260-3	7.335	5.928	6725553	15735290	65.128	66.778
34)	L7 AR-1260-4	7.579	6.433	9405812	11367216	80.297	58.830 #
35)	L7 AR-1260-5	7.920	6.700	12783114	23513653	56.252	52.447
36)	L8 AR-1262-1	7.335	6.162	6725553	18285561	44.585	63.291 #
37)	L8 AR-1262-2	7.920	6.433	12783114	11367216	48.890	44.553
38)	L8 AR-1262-3	8.238	7.003	8893628	5535025	48.624	28.877 #
39)	L8 AR-1262-4	8.316	7.069	2164433	18744067	24.656	51.480 #
40)	L8 AR-1262-5	8.954	7.608	4131874	6569092	41.390	40.745
41)	L9 AR-1268-1	8.238	7.003	8893628	5535025	20.839	6.854 #

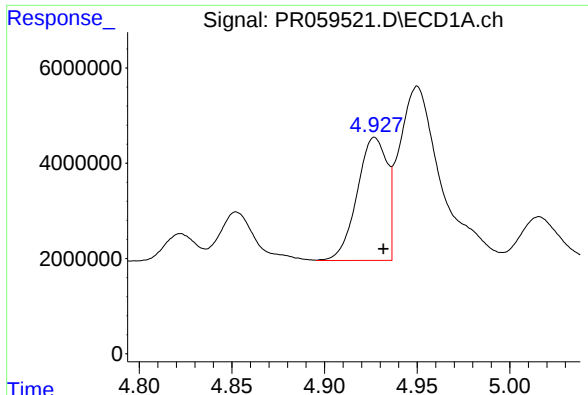
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

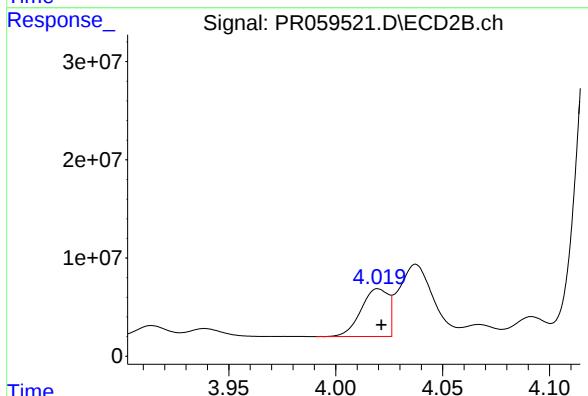
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.069	2164433	18744067	5.603	25.624 #
43) L9	AR-1268-3	8.543	7.292	534570	1466186	1.587	2.339 #
44) L9	AR-1268-4	8.954	7.608	4131874	6569092	27.861	26.406
45) L9	AR-1268-5	9.348	7.901	2003250	3509694	1.850	1.803

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



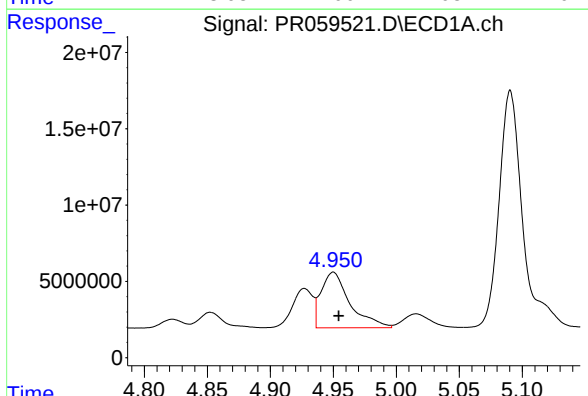
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 29037464
Conc: 335.23 ng/ml



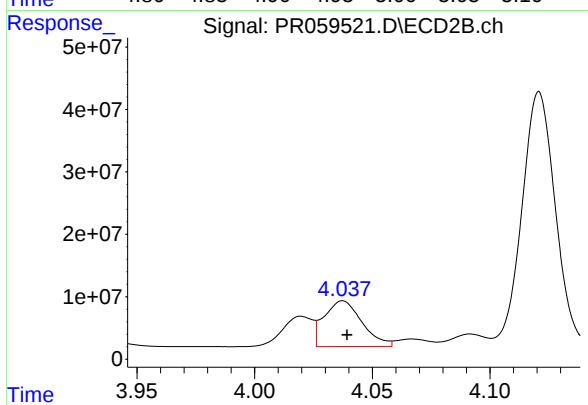
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 43145047
Conc: 310.75 ng/ml



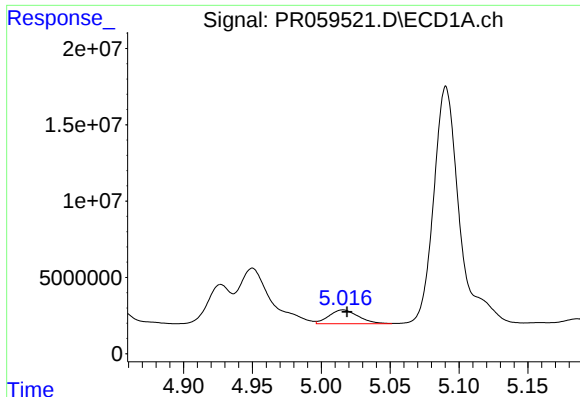
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 58013515
Conc: 488.08 ng/ml



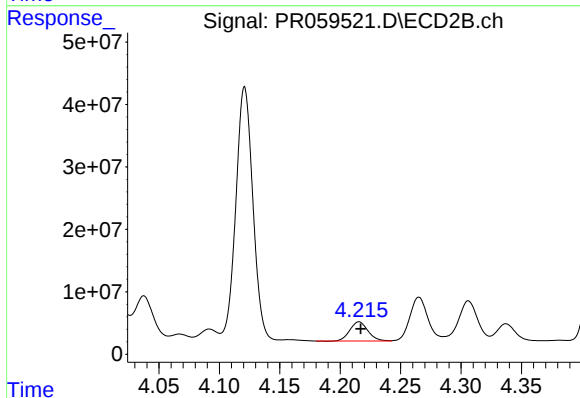
#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 82216091
Conc: 426.72 ng/ml



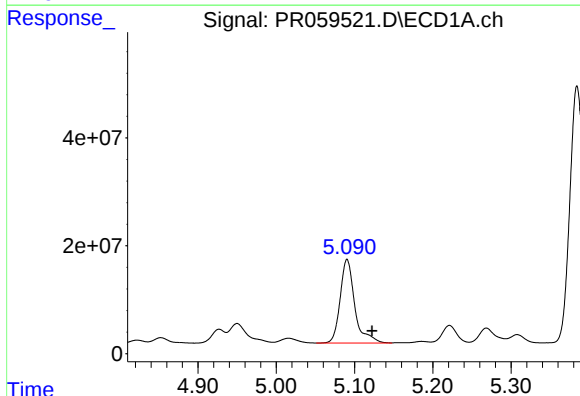
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13386528
Conc: 175.02 ng/ml



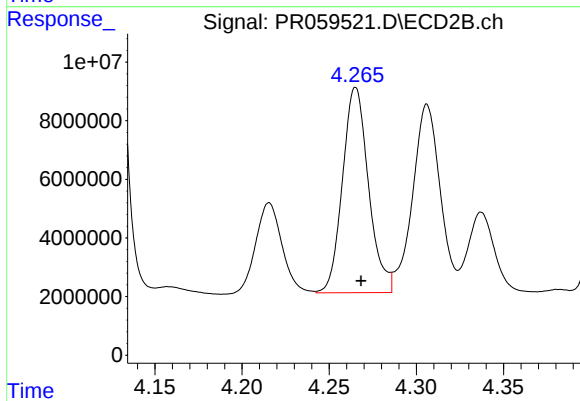
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 31953243
Conc: 314.75 ng/ml



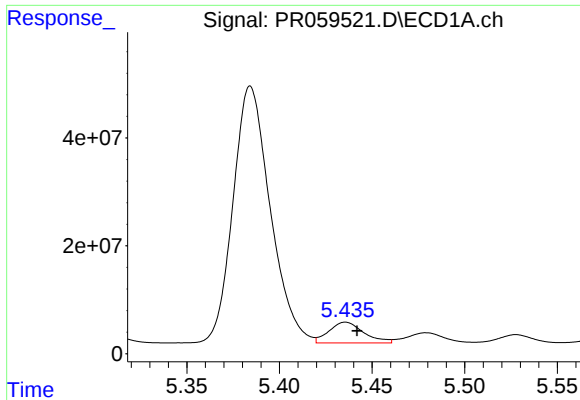
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.032 min
Response: 201889601
Conc: 3244.90 ng/ml



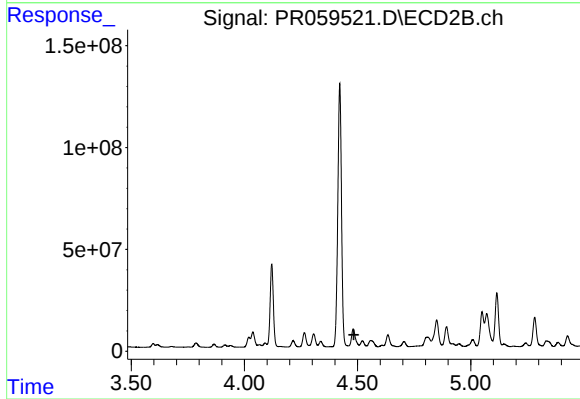
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 72753407
Conc: 947.28 ng/ml



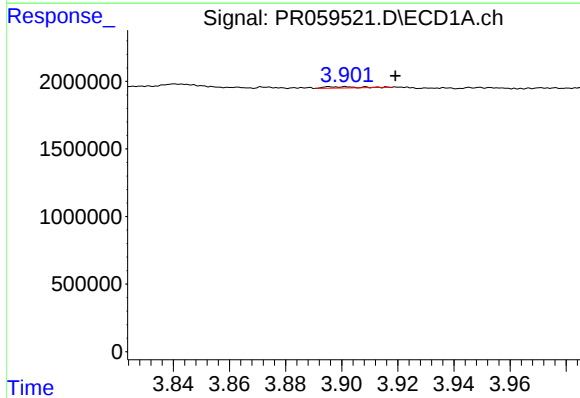
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 50532906
Conc: 822.09 ng/ml



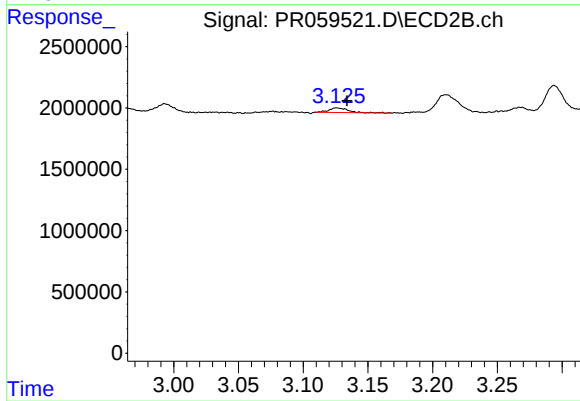
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: -258996
Conc: N.D.



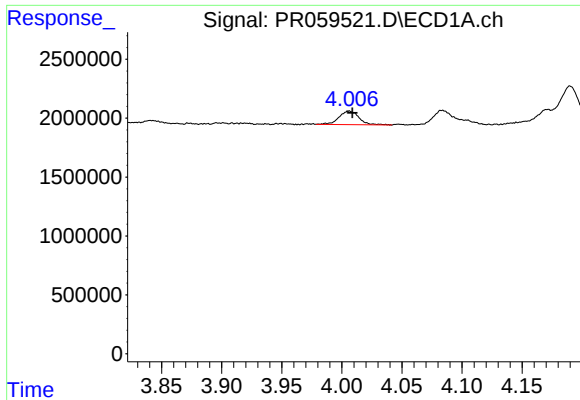
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.018 min
Response: 76832
Conc: 2.27 ng/ml



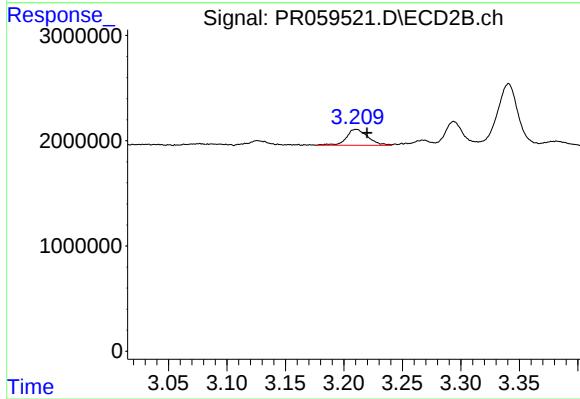
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.008 min
Response: 387797
Conc: 8.75 ng/ml



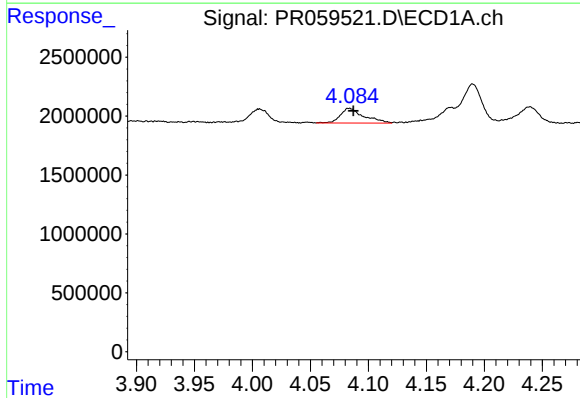
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1328320
Conc: 55.35 ng/ml



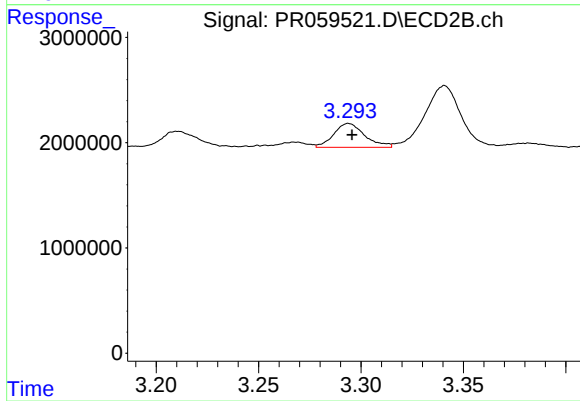
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1937417
Conc: 61.34 ng/ml



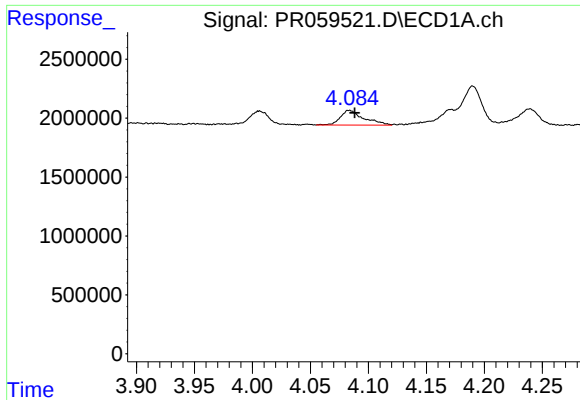
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1775832
Conc: 23.77 ng/ml



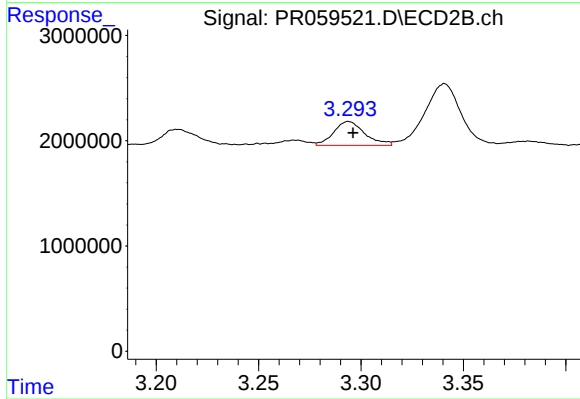
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2396820
Conc: 22.13 ng/ml



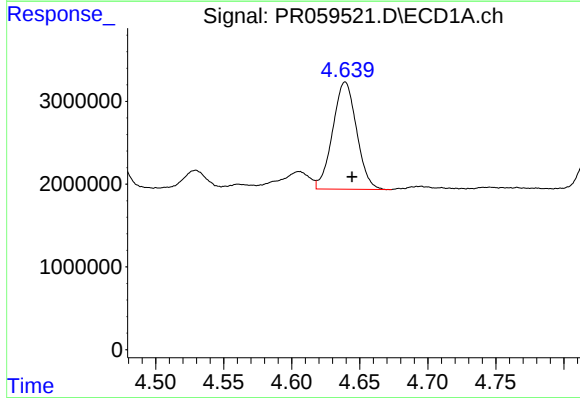
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1775832
Conc: 27.56 ng/ml



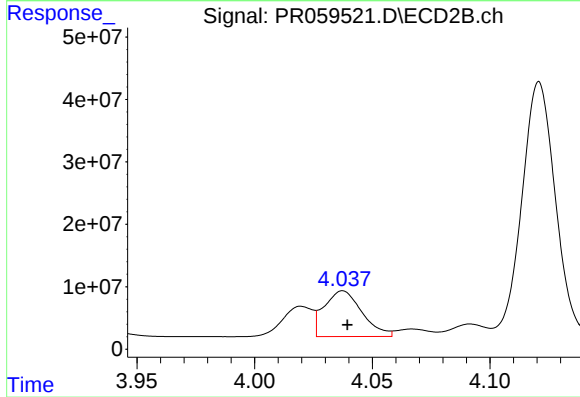
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2396820
Conc: 26.51 ng/ml



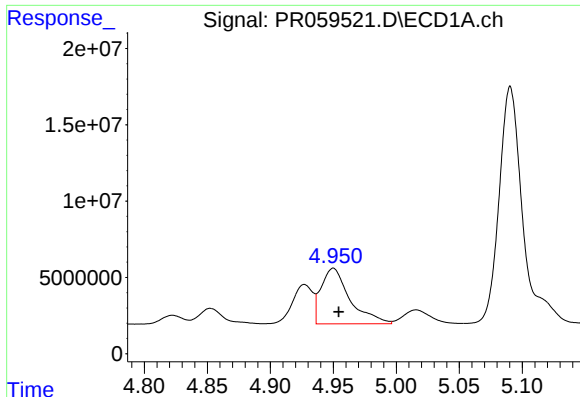
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 15851403
Conc: 531.71 ng/ml



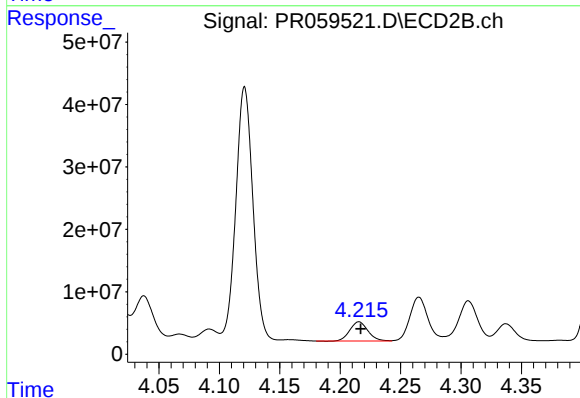
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 82216091
Conc: 953.69 ng/ml



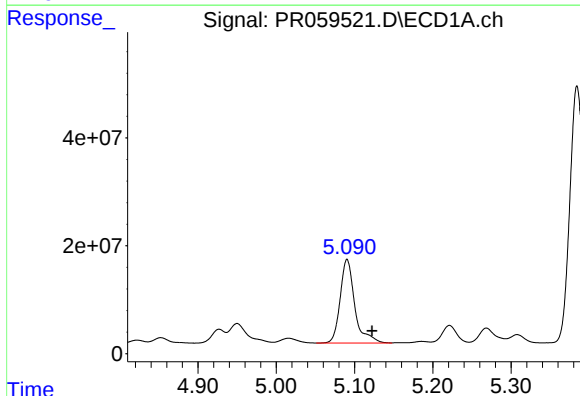
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 58013515
Conc: 1031.26 ng/ml



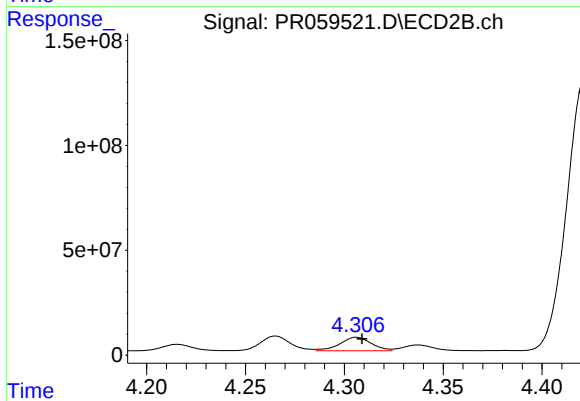
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 31953243
Conc: 724.21 ng/ml



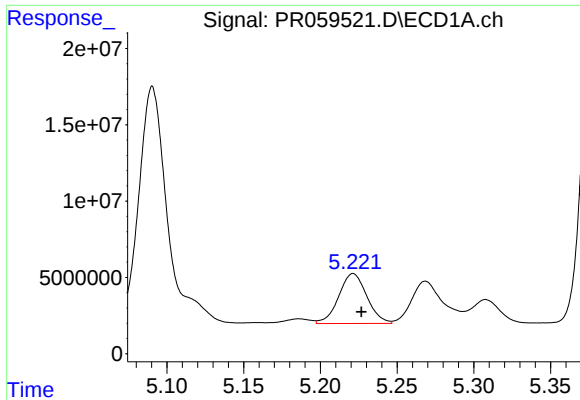
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.032 min
Response: 201889601
Conc: 6981.78 ng/ml



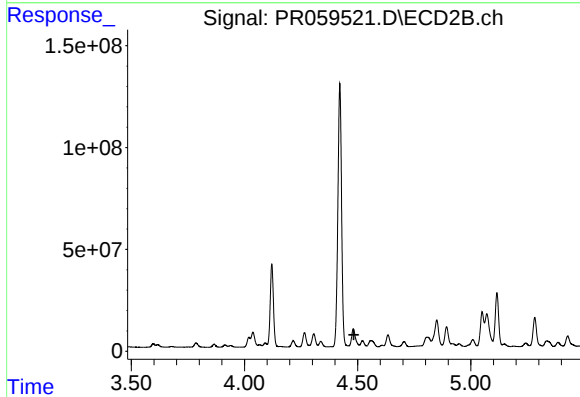
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 70456940
Conc: 1843.15 ng/ml



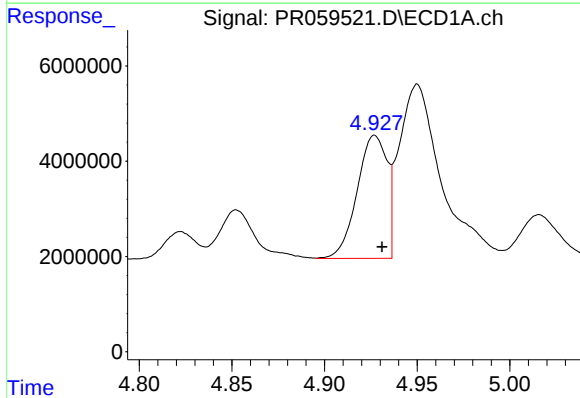
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 41727002
Conc: 1971.06 ng/ml



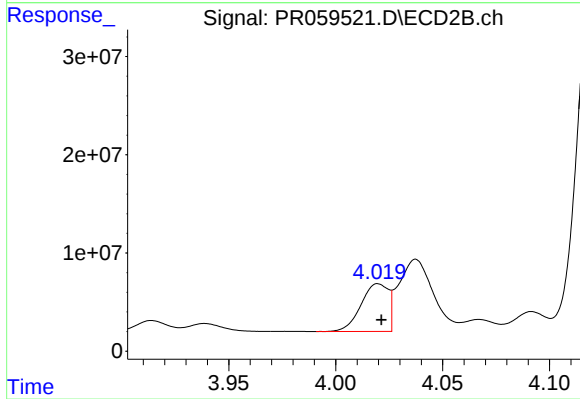
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: -258996
Conc: N.D.



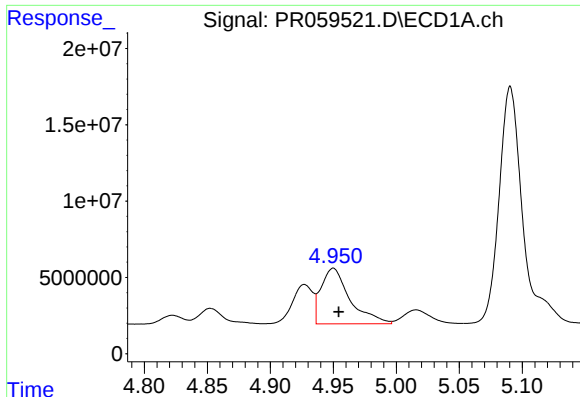
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 29037464
Conc: 393.78 ng/ml



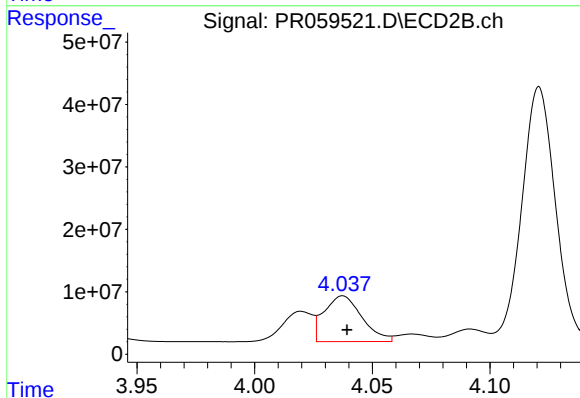
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 43145047
Conc: 375.53 ng/ml



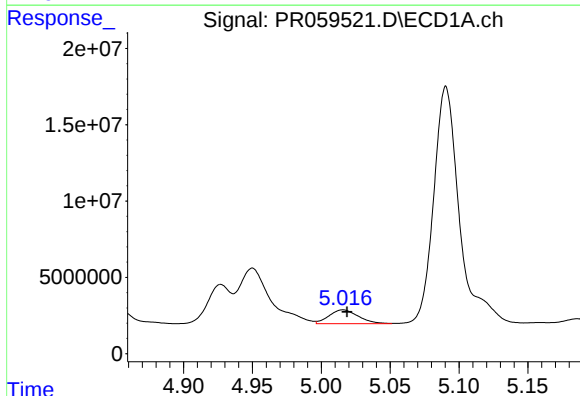
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 58013515
Conc: 573.85 ng/ml



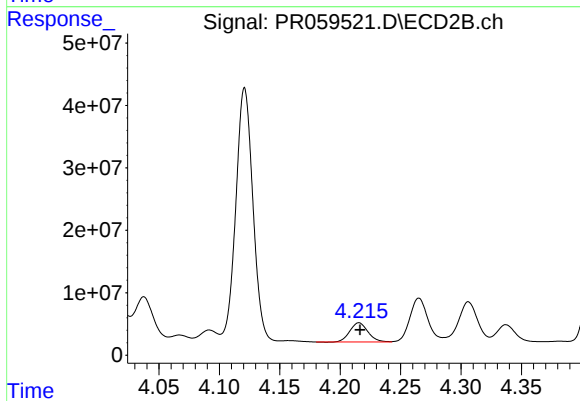
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 82216091
Conc: 514.93 ng/ml



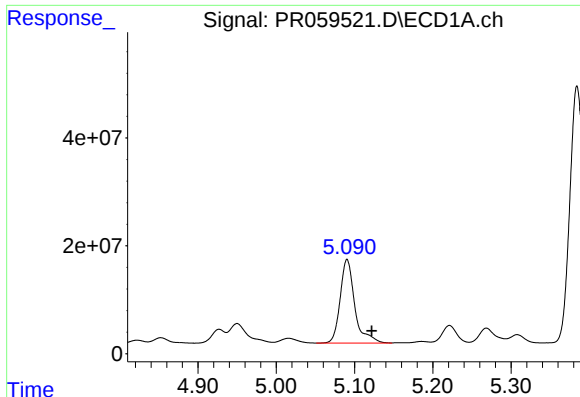
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13386528
Conc: 205.12 ng/ml



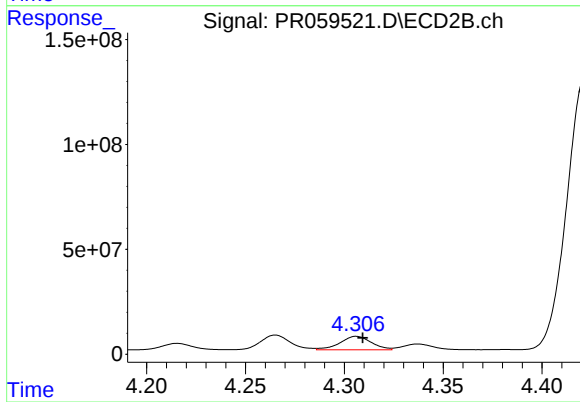
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 31953243
Conc: 379.42 ng/ml



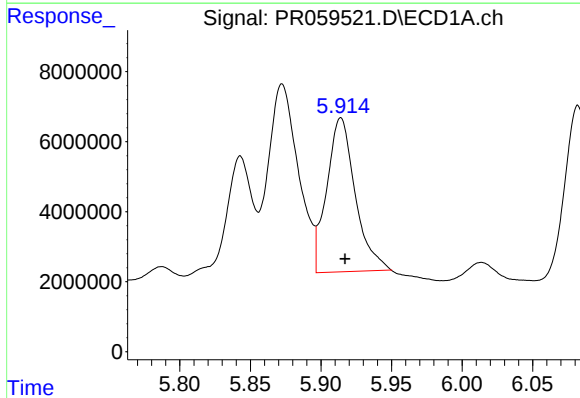
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.032 min
Response: 201889601
Conc: 3784.19 ng/ml



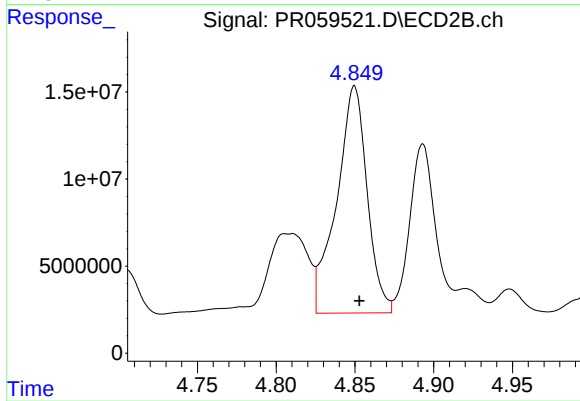
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 70456940
Conc: 884.29 ng/ml



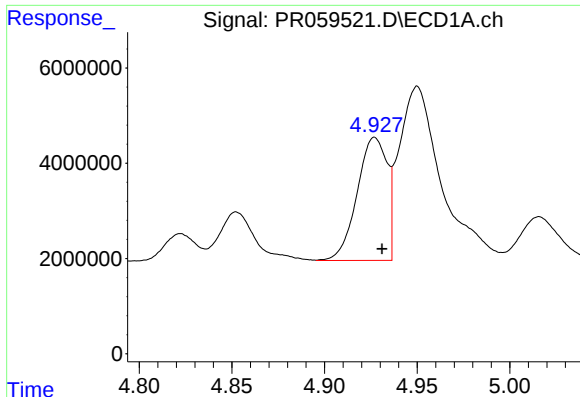
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 61842504
Conc: 1150.40 ng/ml



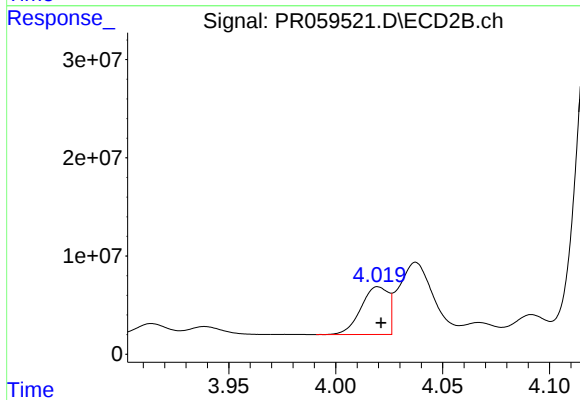
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 175974552
Conc: 1702.39 ng/ml



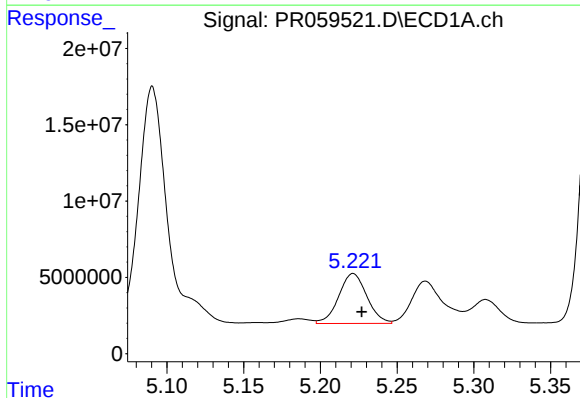
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 29037464
Conc: 516.12 ng/ml



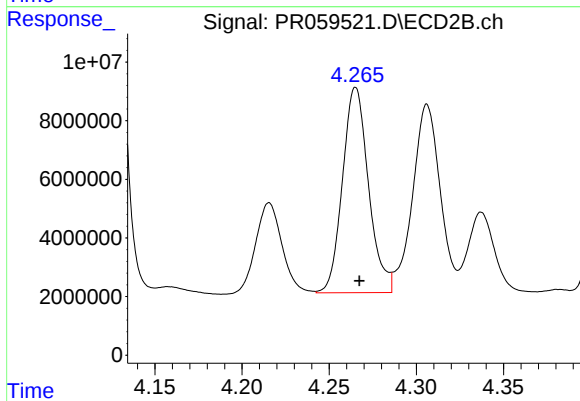
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 43145047
Conc: 496.88 ng/ml



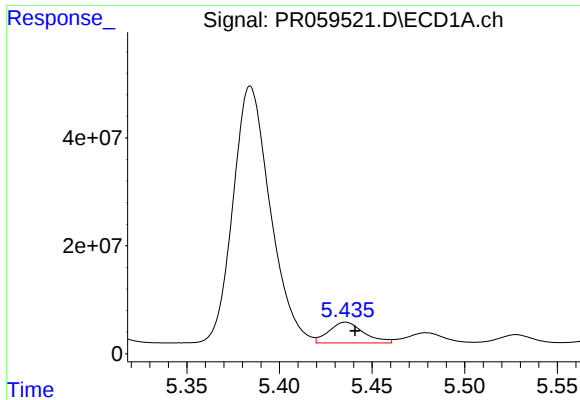
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 41727002
Conc: 572.37 ng/ml



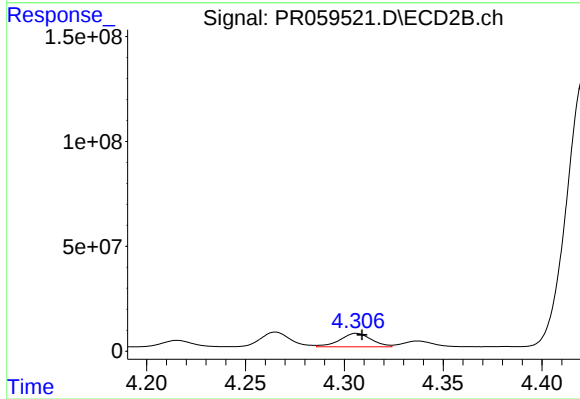
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 72753407
Conc: 620.52 ng/ml



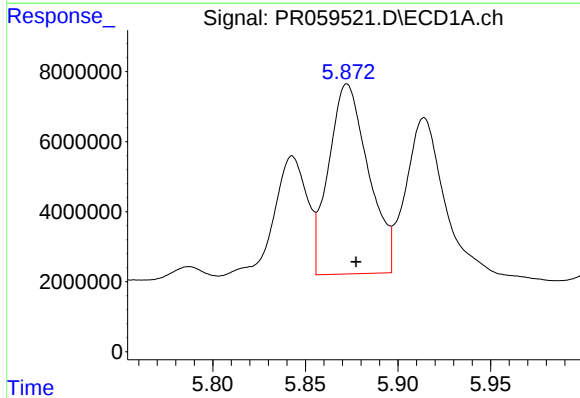
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 50532906
Conc: 588.45 ng/ml



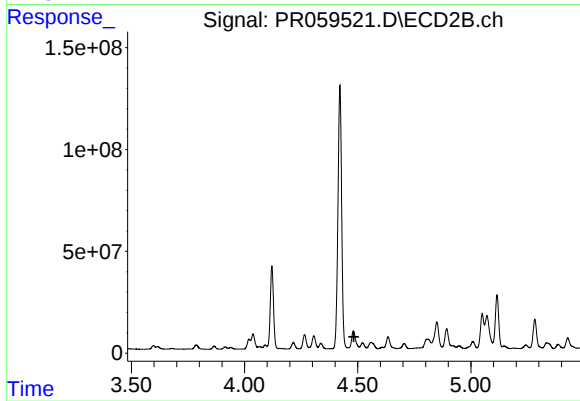
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 70456940
Conc: 586.71 ng/ml



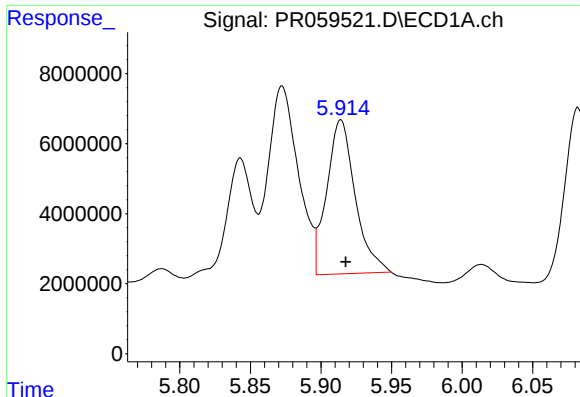
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 81048810
Conc: 851.68 ng/ml



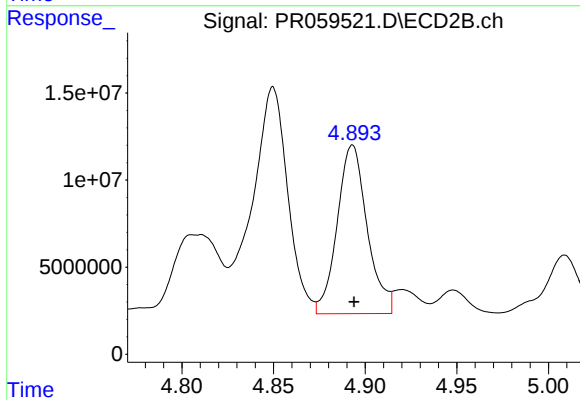
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: -258996
Conc: N.D.



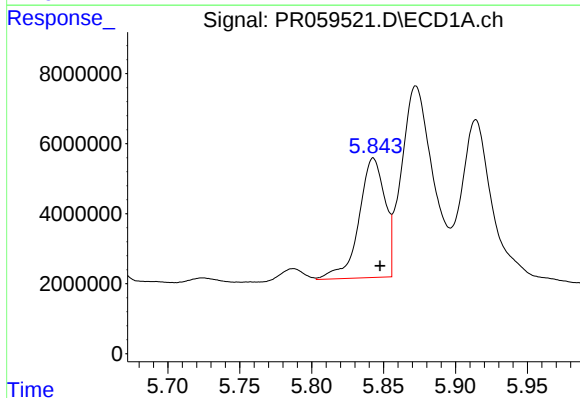
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 61842504
Conc: 670.65 ng/ml



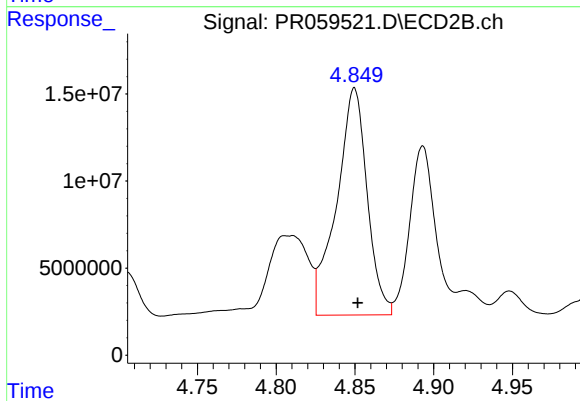
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 110424776
Conc: 747.71 ng/ml



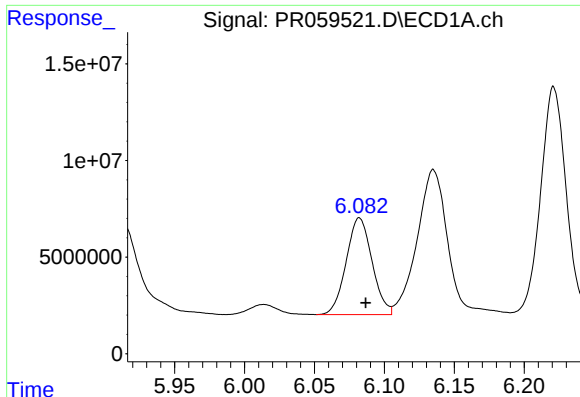
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 43111890
Conc: 456.41 ng/ml



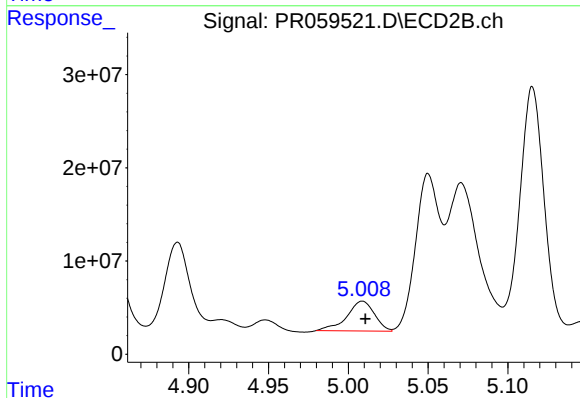
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 175974552
Conc: 781.16 ng/ml



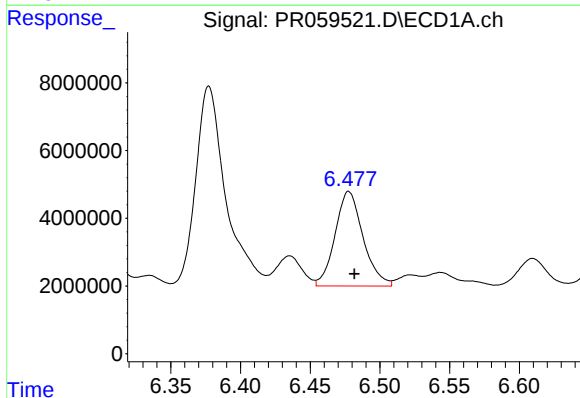
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 64430390
Conc: 441.32 ng/ml



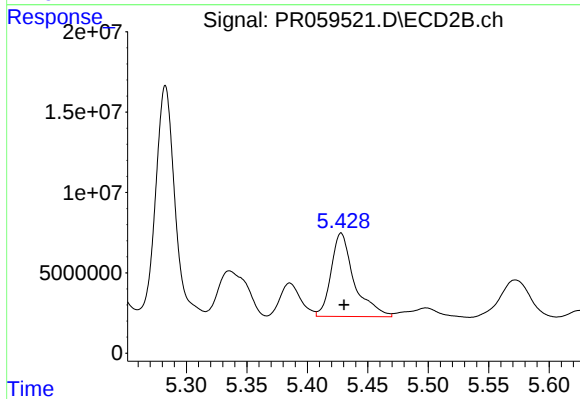
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 38743957
Conc: 201.44 ng/ml



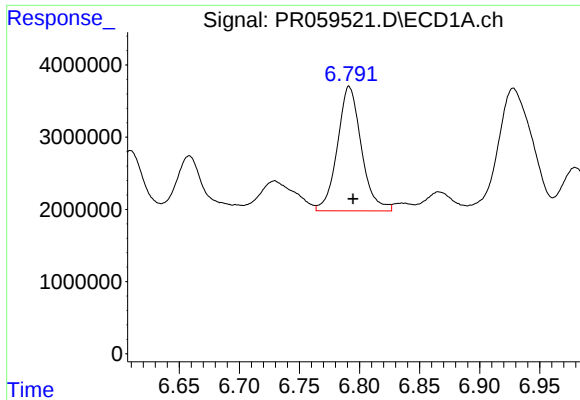
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 39088863
Conc: 253.31 ng/ml



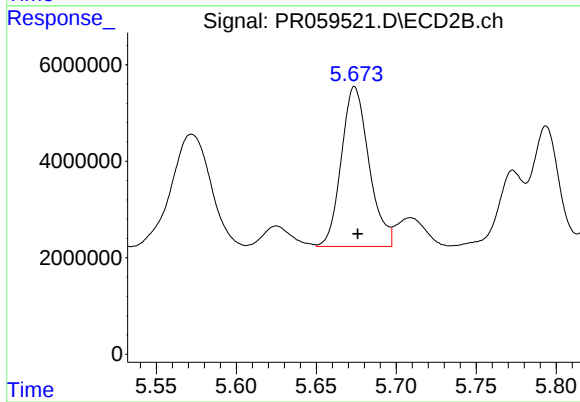
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 69157616
Conc: 220.15 ng/ml



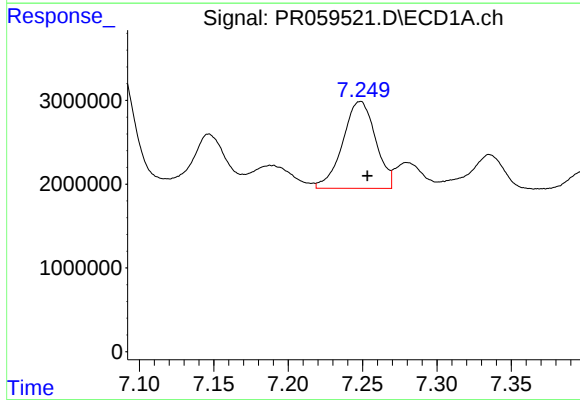
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 23901461
Conc: 206.66 ng/ml



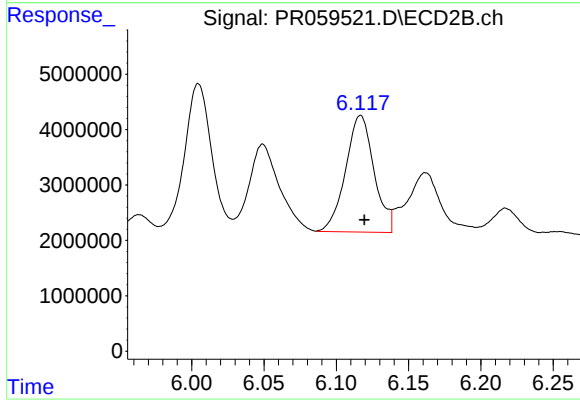
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 39865658
Conc: 205.80 ng/ml



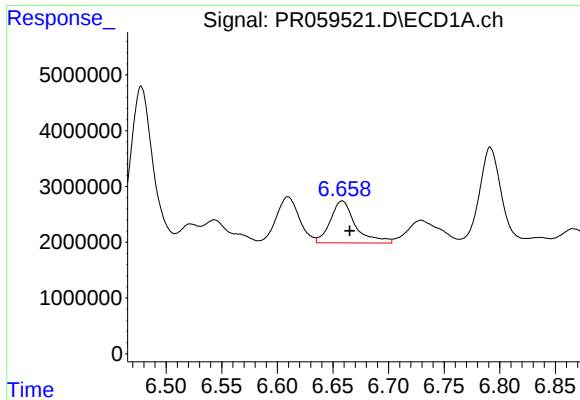
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 15953720
Conc: 128.81 ng/ml



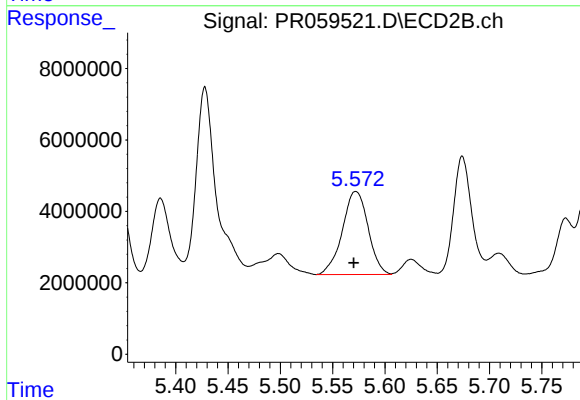
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 28839133
Conc: 106.99 ng/ml



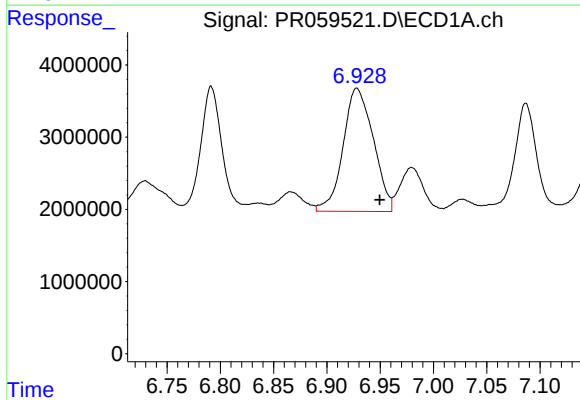
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 11861666
Conc: 101.30 ng/ml



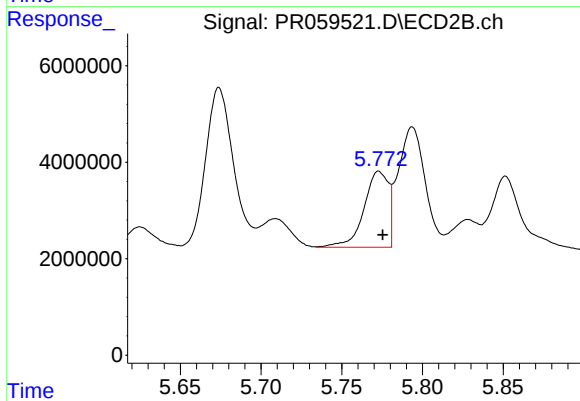
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 39974532
Conc: 187.08 ng/ml



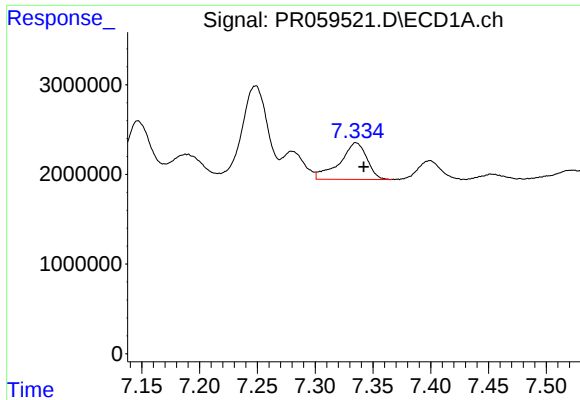
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 33698160
Conc: 242.84 ng/ml



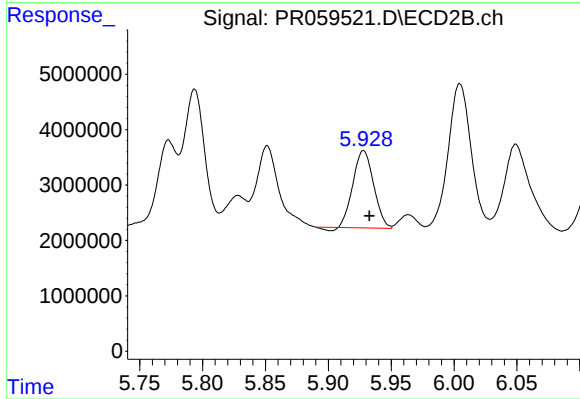
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 16612035
Conc: 64.60 ng/ml



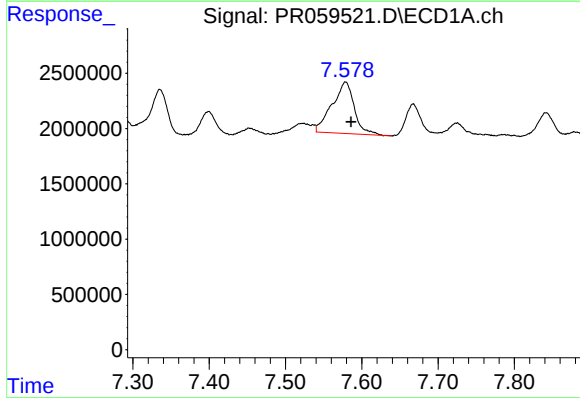
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 6725553
Conc: 65.13 ng/ml



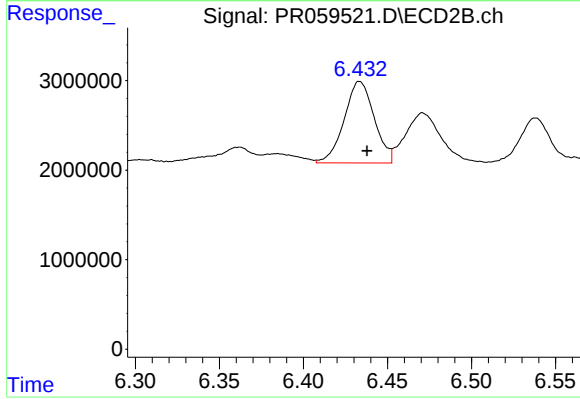
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 15735290
Conc: 66.78 ng/ml



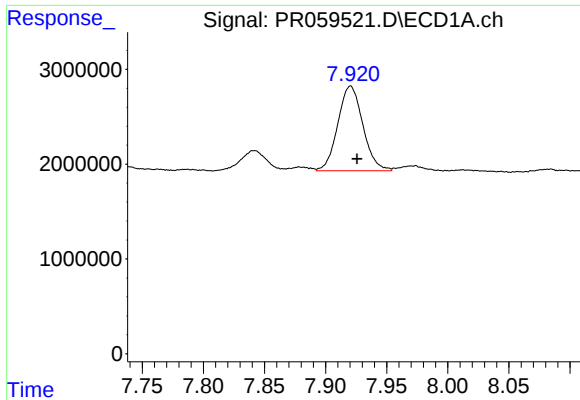
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 9405812
Conc: 80.30 ng/ml



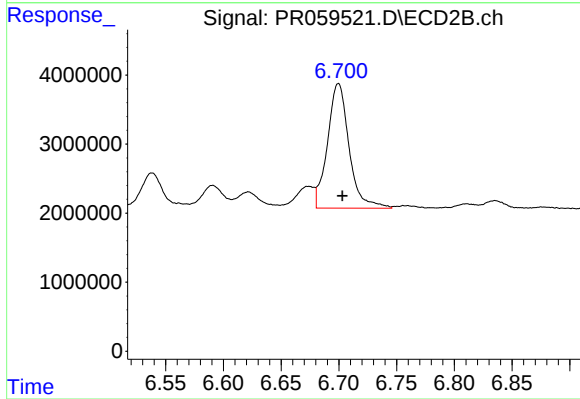
#34 AR-1260-4

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 11367216
Conc: 58.83 ng/ml



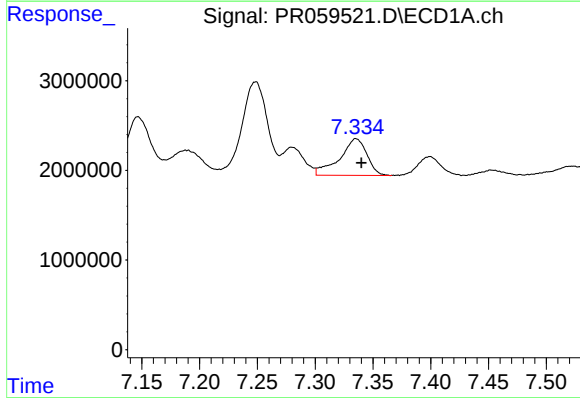
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 12783114
Conc: 56.25 ng/ml



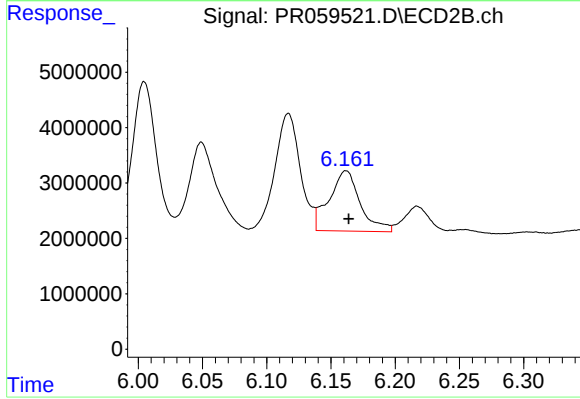
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 23513653
Conc: 52.45 ng/ml



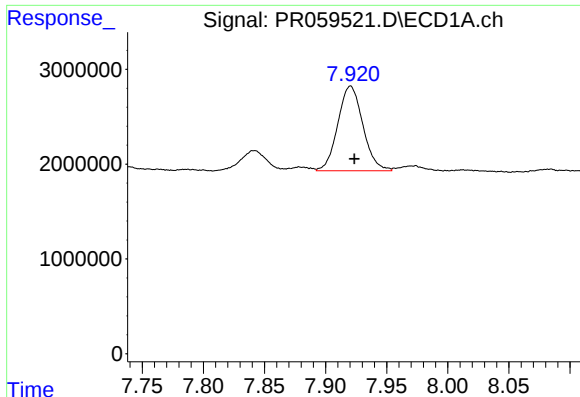
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 6725553
Conc: 44.58 ng/ml



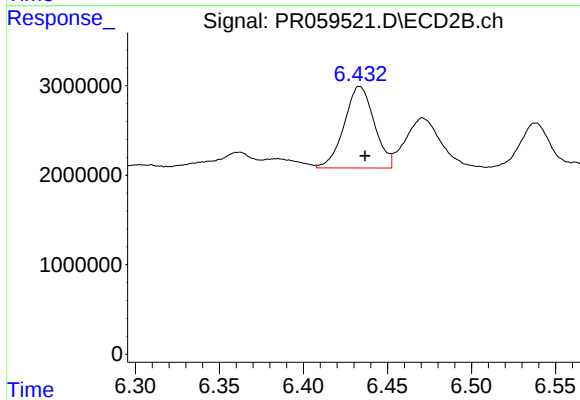
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 18285561
Conc: 63.29 ng/ml



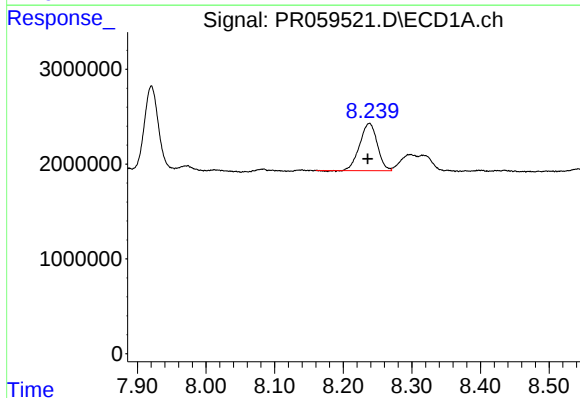
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 12783114
Conc: 48.89 ng/ml



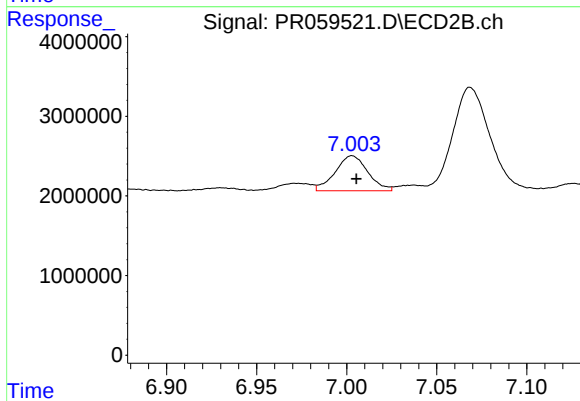
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 11367216
Conc: 44.55 ng/ml



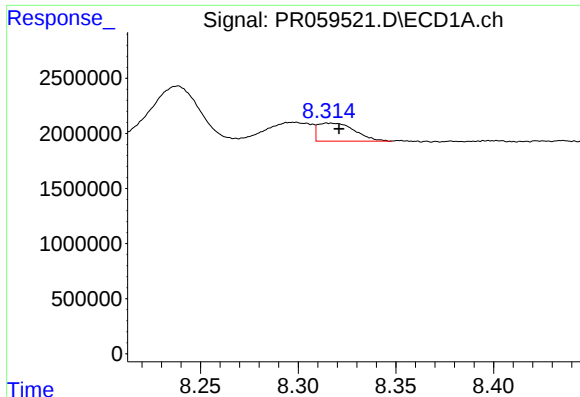
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 8893628
Conc: 48.62 ng/ml



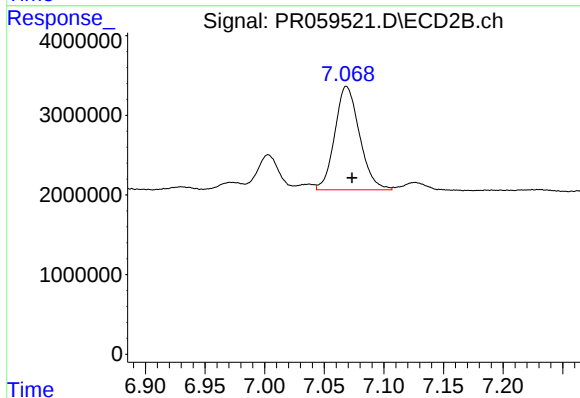
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 5535025
Conc: 28.88 ng/ml



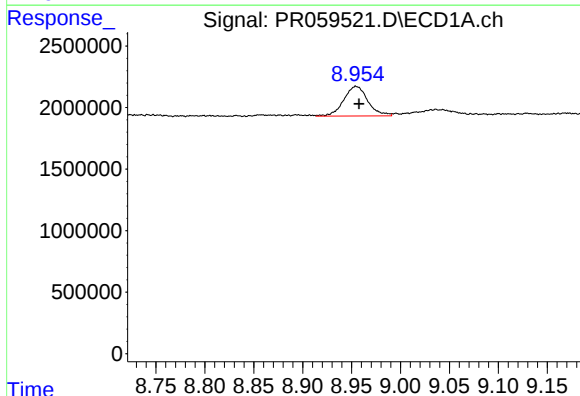
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 2164433
Conc: 24.66 ng/ml



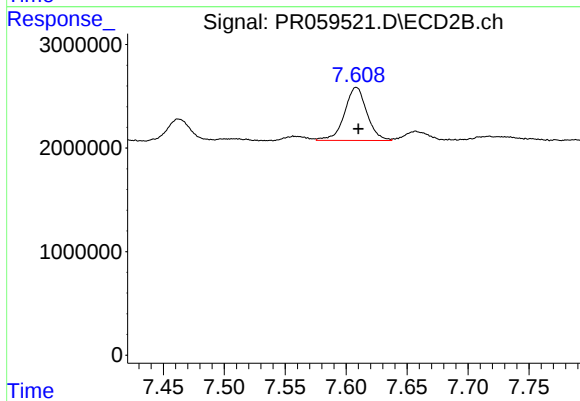
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 18744067
Conc: 51.48 ng/ml



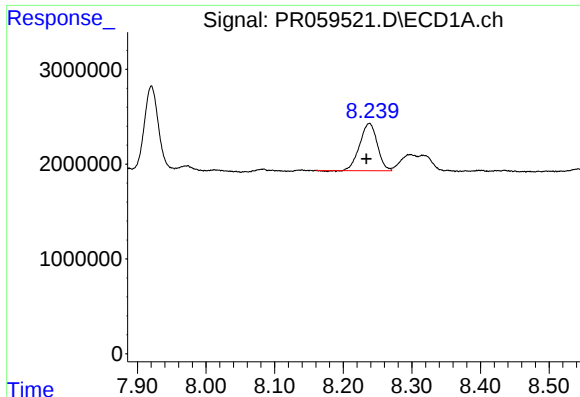
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 4131874
Conc: 41.39 ng/ml



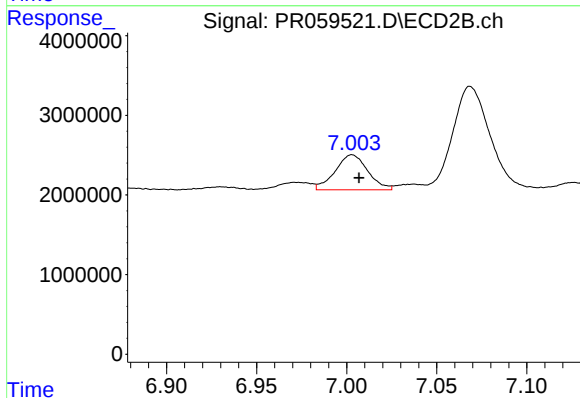
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 6569092
Conc: 40.75 ng/ml



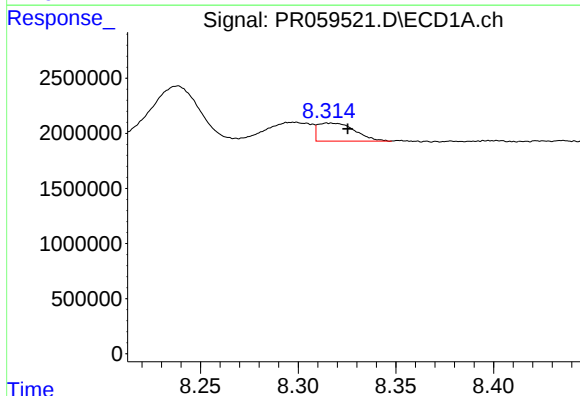
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 8893628
Conc: 20.84 ng/ml



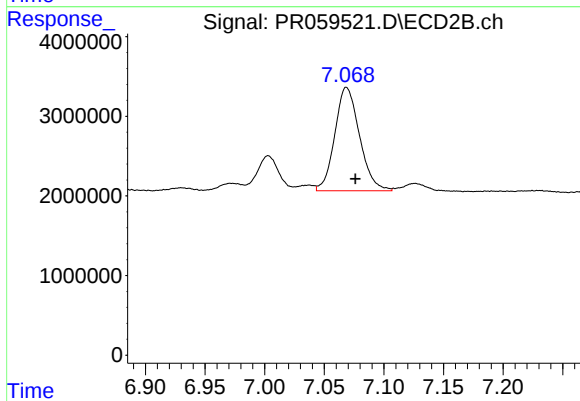
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 5535025
Conc: 6.85 ng/ml



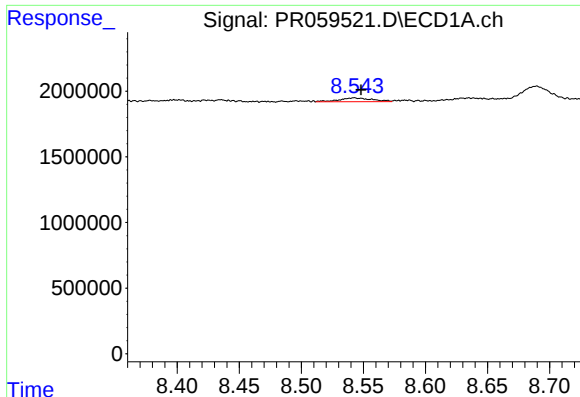
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 2164433
Conc: 5.60 ng/ml



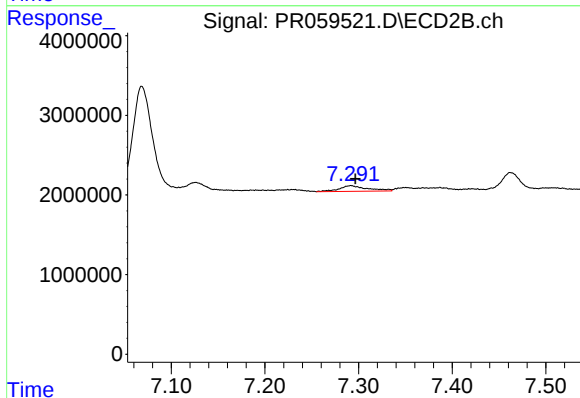
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 18744067
Conc: 25.62 ng/ml



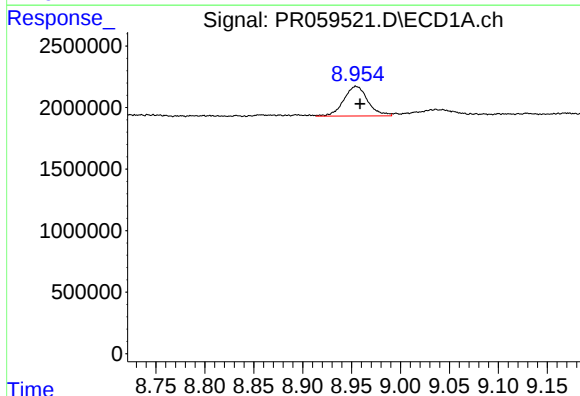
#43 AR-1268-3

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 534570
Conc: 1.59 ng/ml



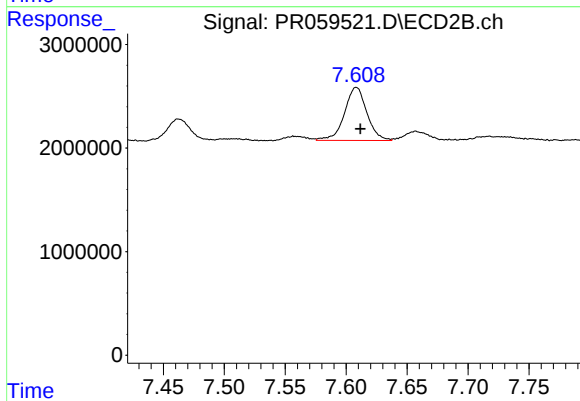
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1466186
Conc: 2.34 ng/ml



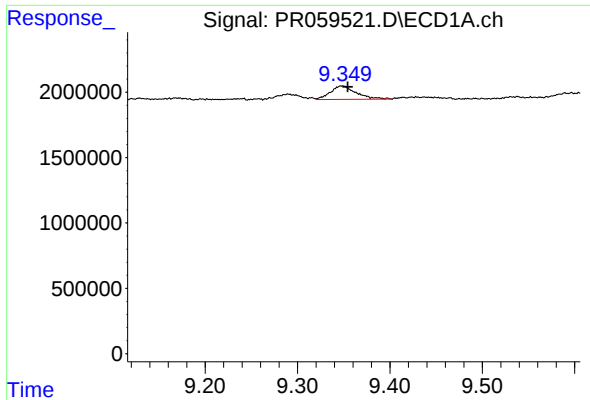
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 4131874
Conc: 27.86 ng/ml



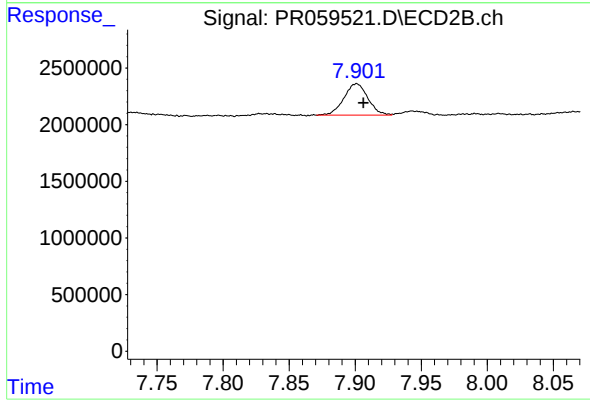
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 6569092
Conc: 26.41 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 2003250
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 3509694
Conc: 1.80 ng/ml