

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
 Data File : PR059968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 02:50
 Operator : YP\AJ
 Sample : 01696-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	60539962	84274695	17.971	18.585
2)	SA Decachlor...	9.657	8.135	95823628	137.9E6	40.661	38.153
Target Compounds							
3)	L1 AR-1016-1	4.932	4.010	32790687	6541596	349.025	47.656 #
4)	L1 AR-1016-2	4.932	4.030	32790687	17165352	243.079	84.000 #
5)	L1 AR-1016-3	5.016	4.201	4174146	13399278	47.847	127.513 #
6)	L1 AR-1016-4	5.088	4.261	109.6E6	17158488	1581.289	199.816 #
8)	L2 AR-1221-1	3.891	3.121	618310	2056147	15.328	42.152 #
9)	L2 AR-1221-2	4.003	3.190	1466575	8504191	51.550	246.401 #
10)	L2 AR-1221-3	4.078	3.290	708533	4319051	8.019	37.257 #
11)	L3 AR-1232-1	4.078	3.290	708533	4319051	9.455	44.793 #
12)	L3 AR-1232-2	4.633	4.030	2079861	17165352	61.853	192.640 #
13)	L3 AR-1232-3	4.932	4.201	32790687	13399278	531.850	299.483 #
14)	L3 AR-1232-4	5.088	4.307	109.6E6	21330701	3555.079	515.794 #
15)	L3 AR-1232-5	5.216	4.476	21324710	-5465865	915.883	N.D. #
16)	L4 AR-1242-1	4.932	4.010	32790687	6541596	417.306	57.314 #
17)	L4 AR-1242-2	4.932	4.030	32790687	17165352	292.431	102.594 #
18)	L4 AR-1242-3	5.016	4.201	4174146	13399278	57.461	154.898 #
19)	L4 AR-1242-4	5.088	4.307	109.6E6	21330701	1905.009	248.872 #
20)	L4 AR-1242-5	5.937	4.841	24958705	534.1E6	461.873	5171.896 #
21)	L5 AR-1248-1	4.932	4.010	32790687	6541596	541.113	75.157 #
22)	L5 AR-1248-2	5.216	4.261	21324710	17158488	262.633	132.921 #
23)	L5 AR-1248-3	5.443	4.307	-6000880	21330701	N.D.	164.074 #
24)	L5 AR-1248-4	5.864	4.476	682.9E6	-5465865	7104.881	N.D. #
25)	L5 AR-1248-5	5.937	4.871	24958705	117.7E6	268.981	825.719 #
26)	L6 AR-1254-1	5.864	4.841	682.9E6	534.1E6	6812.500	2296.556 #
27)	L6 AR-1254-2	6.075	5.009	517.9E6	177.2E6	3410.831	882.557 #
28)	L6 AR-1254-3	6.474	5.422	220.0E6	90538323	1416.025	282.550 #
29)	L6 AR-1254-4	6.800	5.667	45720019	56156793	414.972	313.077
30)	L6 AR-1254-5	7.270	6.112	543.6E6	962.8E6	4430.749	3481.623
31)	L7 AR-1260-1	6.652	5.574	122.9E6	1042.7E6	998.653	4559.307 #
32)	L7 AR-1260-2	6.920	5.789	1700.2E6	3601.9E6	12101.701	13390.578
33)	L7 AR-1260-3	7.328	5.914	8993011	132.5E6	83.031	523.033 #
34)	L7 AR-1260-4	7.570	6.418	63435026	112.4E6	514.239	534.454
35)	L7 AR-1260-5	7.913	6.697	16116888	86676623	70.042	182.359 #
36)	L8 AR-1262-1	7.328	6.149	8993011	304.0E6	58.555	994.849 #
37)	L8 AR-1262-2	7.913	6.418	16116888	112.4E6	62.123	413.492 #
38)	L8 AR-1262-3	8.219	6.995	25633239	8704551	136.468	42.445 #
39)	L8 AR-1262-4	8.313	7.057	5577529	38122754	38.447	99.466 #
40)	L8 AR-1262-5	8.945	7.602	7641600	10710380	72.629	63.290
41)	L9 AR-1268-1	8.219	6.995	25633239	8704551	57.969	9.907 #
42)	L9 AR-1268-2	8.313	7.057	5577529	38122754	13.946	48.334 #

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Acq On : 02 Mar 2023 02:50
Operator : YP\AJ
Sample : 01696-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 02 04:50:47 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

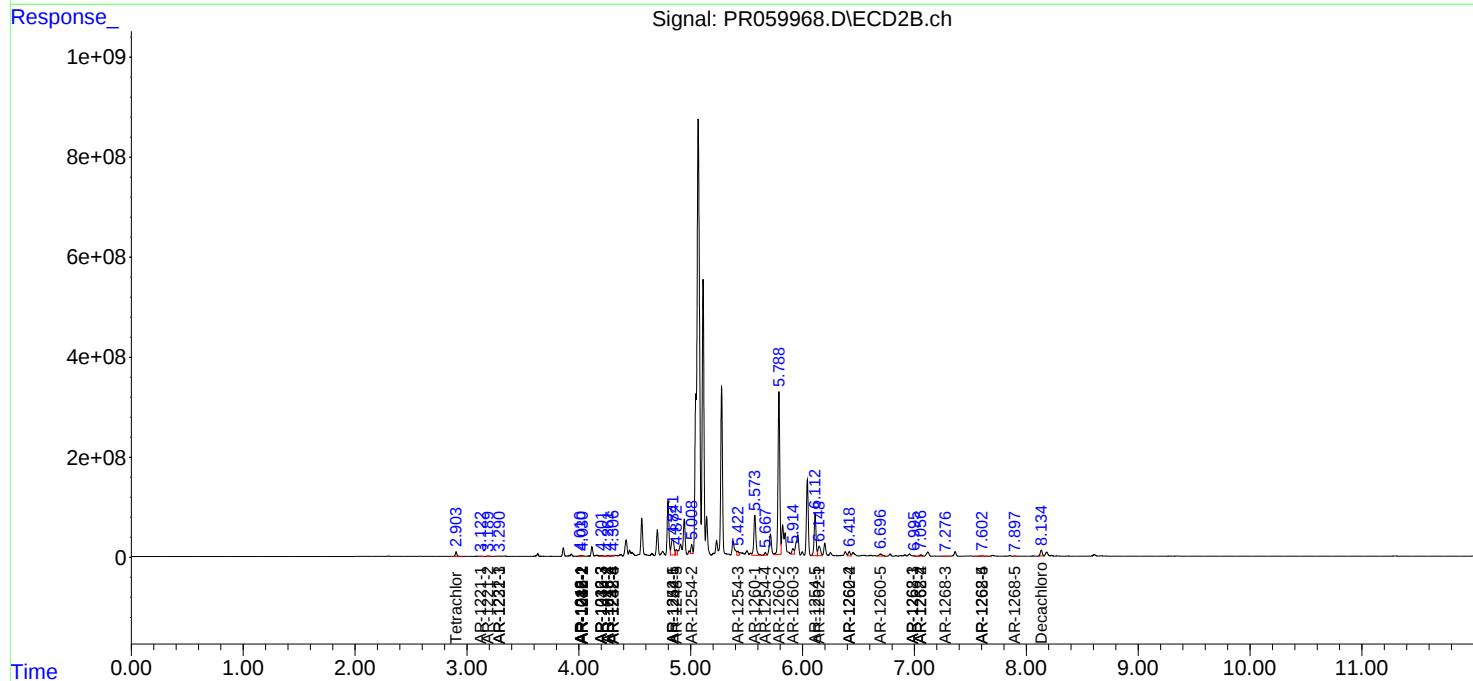
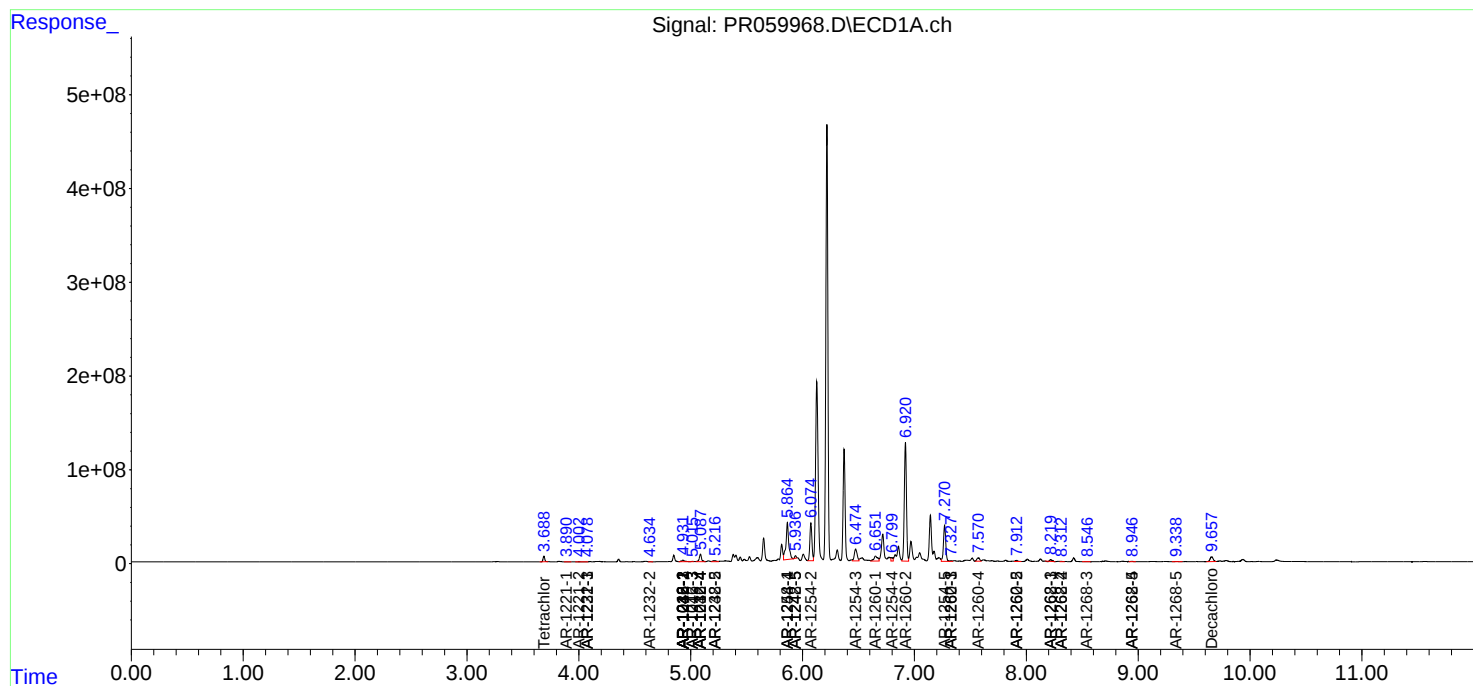
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.540	7.278	1109082	1985466	3.078	2.858
44)	L9 AR-1268-4	8.945	7.602	7641600	10710380	48.455	40.412
45)	L9 AR-1268-5	9.339	7.897	5250682	5256896	4.554	2.507 #

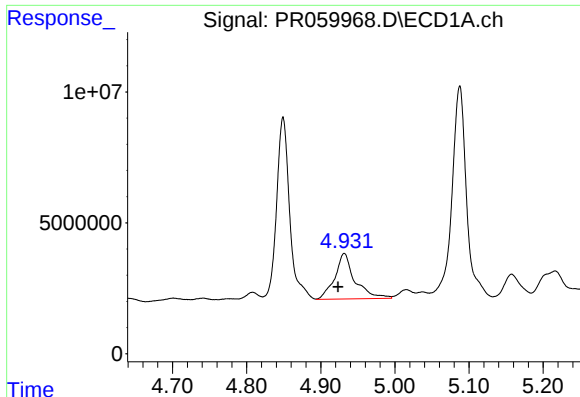
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Feb 28 05:24:37 2023
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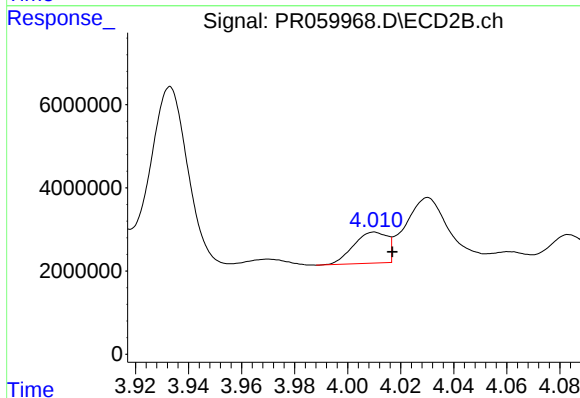
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





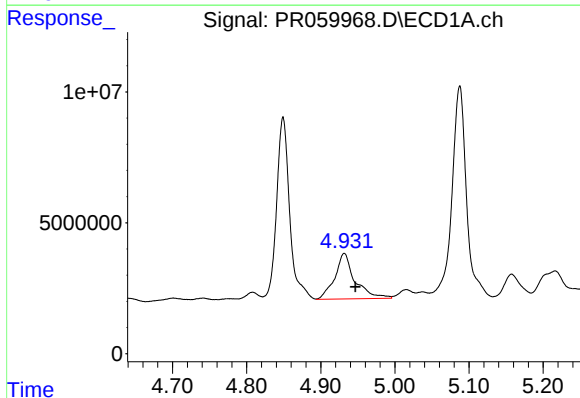
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 32790687
Conc: 349.03 ng/ml



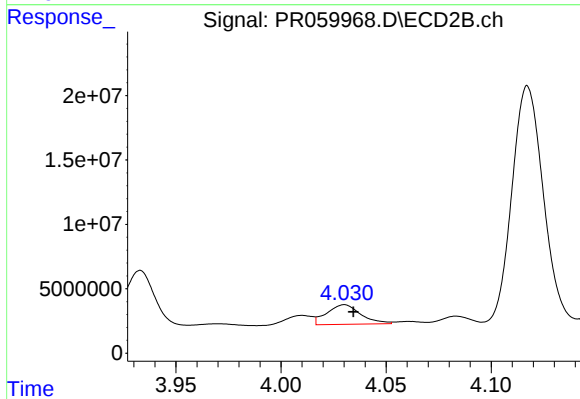
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 6541596
Conc: 47.66 ng/ml



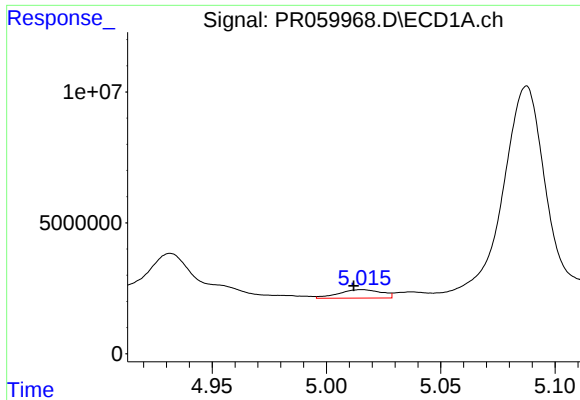
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 32790687
Conc: 243.08 ng/ml



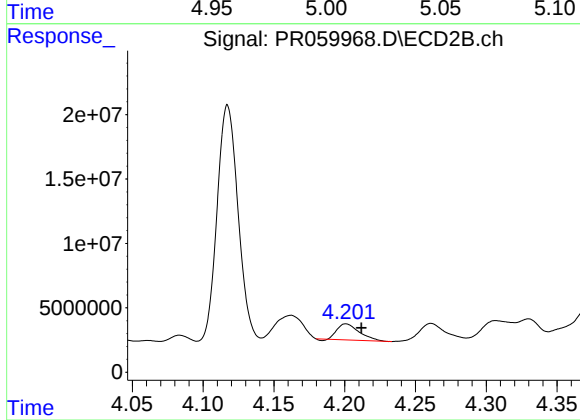
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 17165352
Conc: 84.00 ng/ml



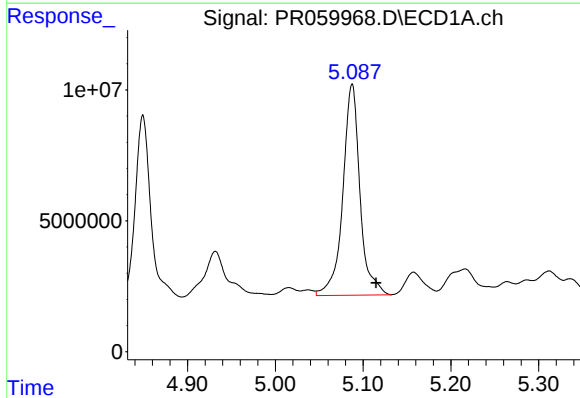
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 4174146
Conc: 47.85 ng/ml



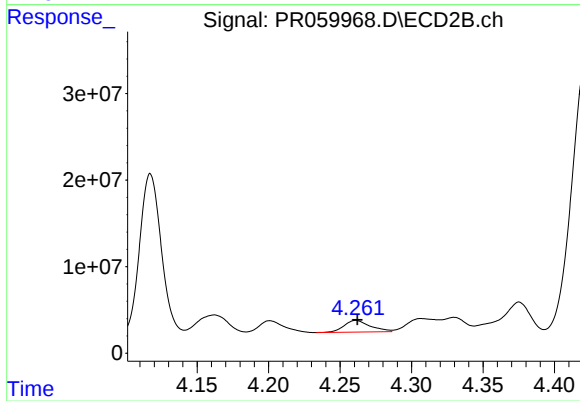
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 13399278
Conc: 127.51 ng/ml



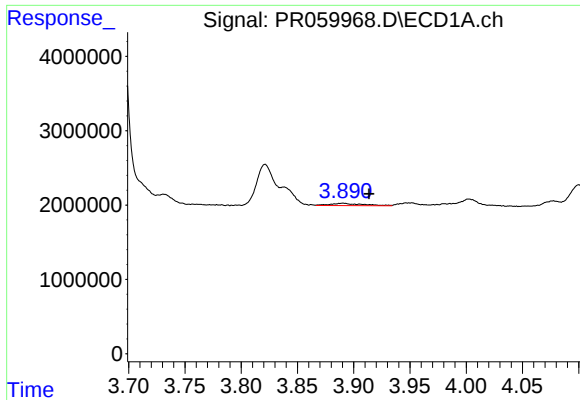
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 109646661
Conc: 1581.29 ng/ml



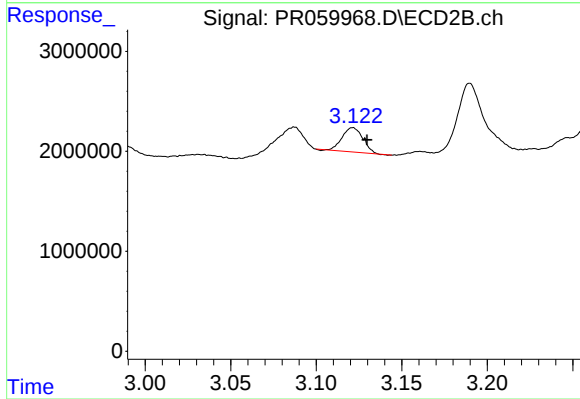
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 17158488
Conc: 199.82 ng/ml



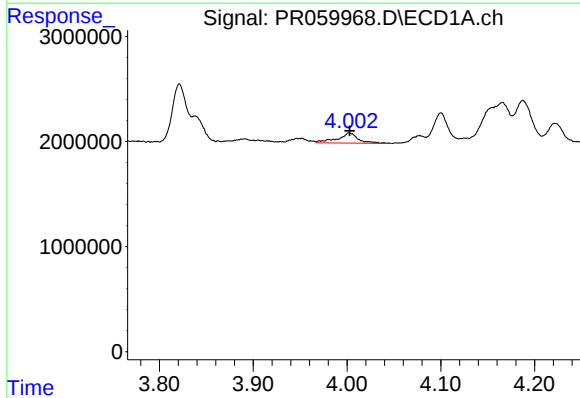
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.023 min
Response: 618310
Conc: 15.33 ng/ml



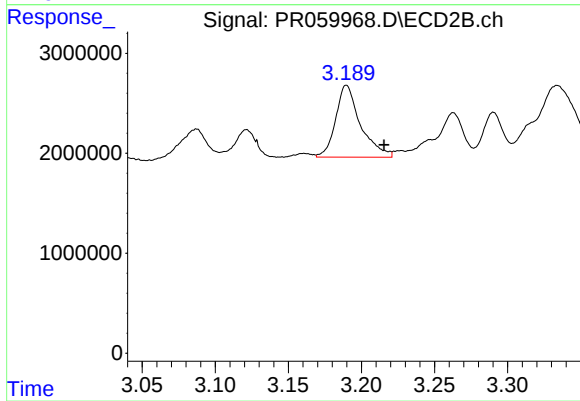
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 2056147
Conc: 42.15 ng/ml



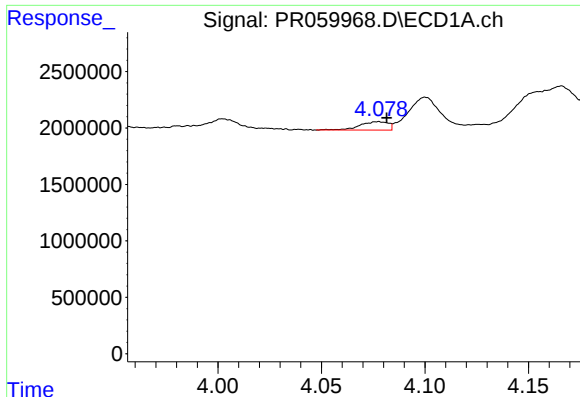
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1466575
Conc: 51.55 ng/ml



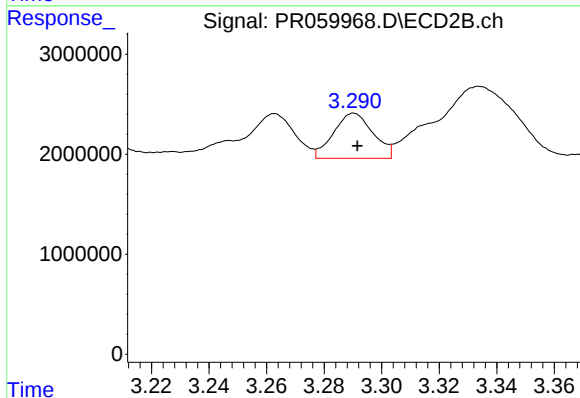
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.026 min
Response: 8504191
Conc: 246.40 ng/ml



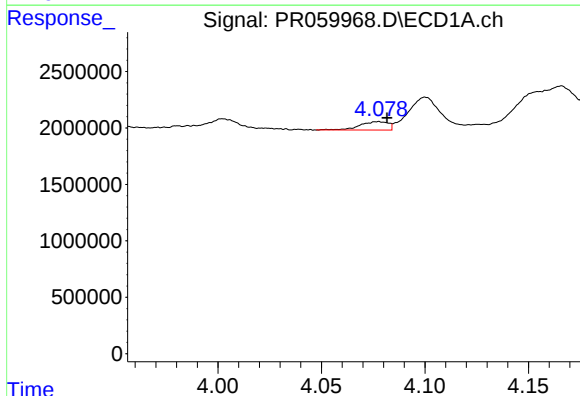
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 708533
Conc: 8.02 ng/ml



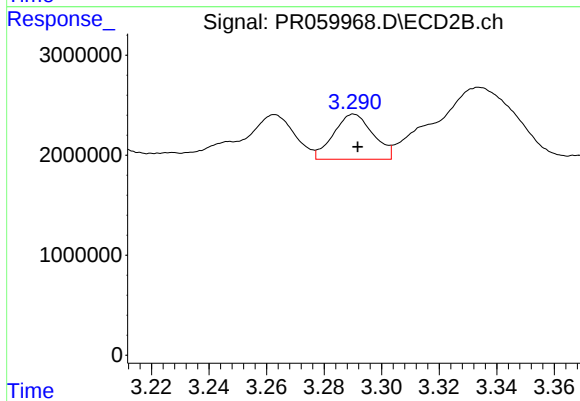
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 4319051
Conc: 37.26 ng/ml



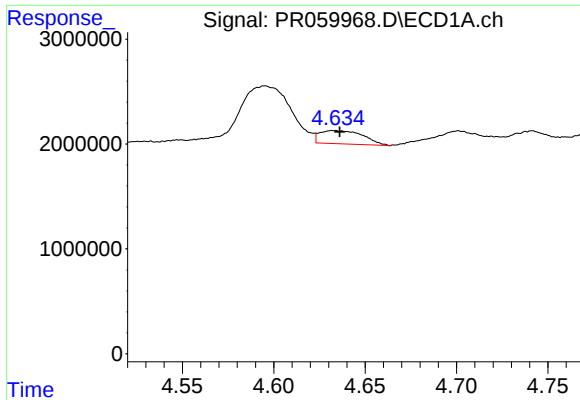
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 708533
Conc: 9.45 ng/ml



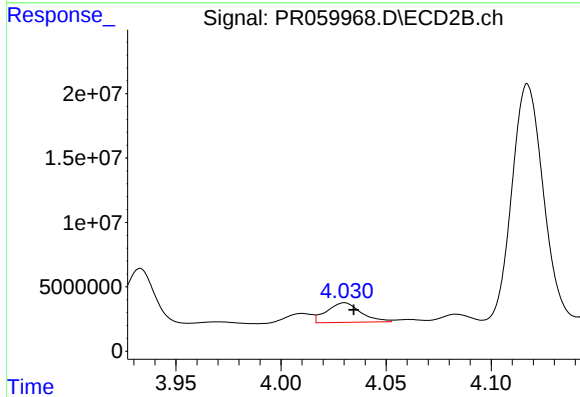
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 4319051
Conc: 44.79 ng/ml



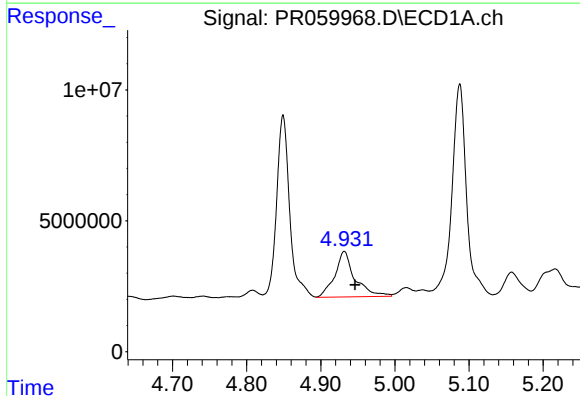
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 2079861
Conc: 61.85 ng/ml



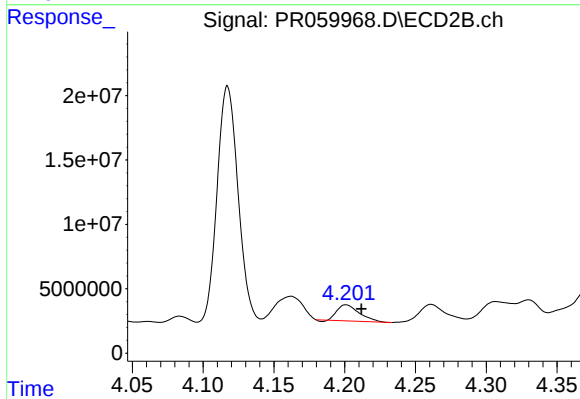
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 17165352
Conc: 192.64 ng/ml



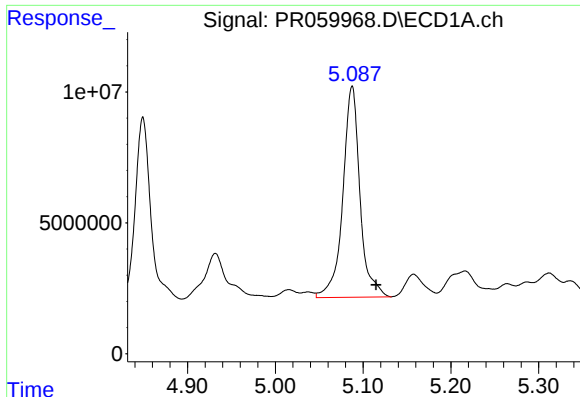
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 32790687
Conc: 531.85 ng/ml



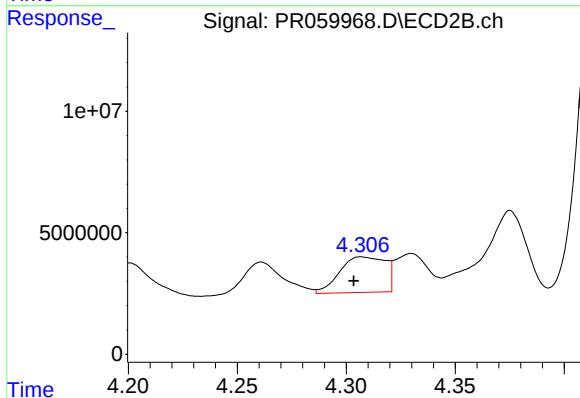
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 13399278
Conc: 299.48 ng/ml



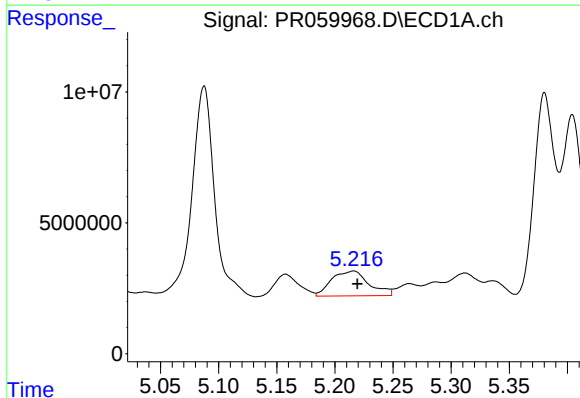
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 109646661
Conc: 3555.08 ng/ml



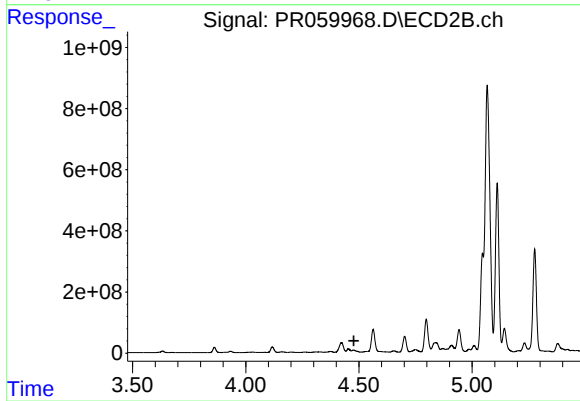
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 21330701
Conc: 515.79 ng/ml



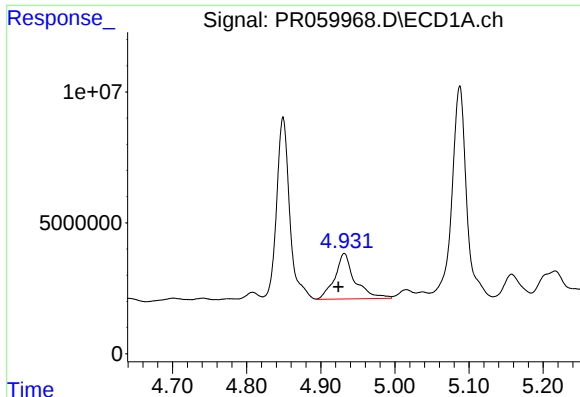
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 21324710
Conc: 915.88 ng/ml



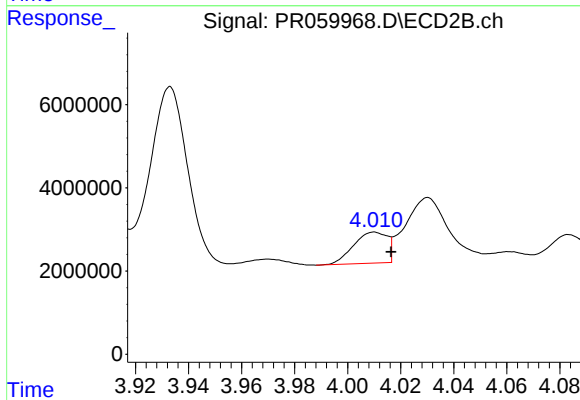
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: -5465865
Conc: N.D.



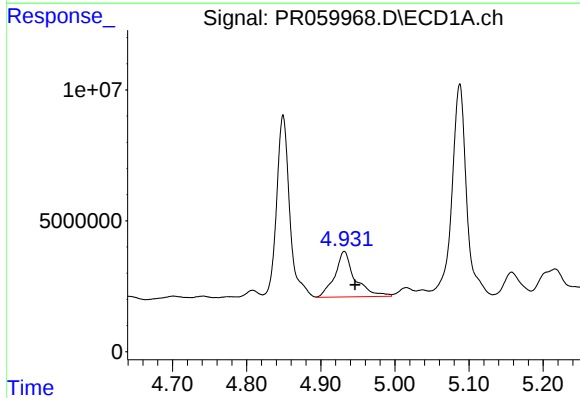
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 32790687
Conc: 417.31 ng/ml



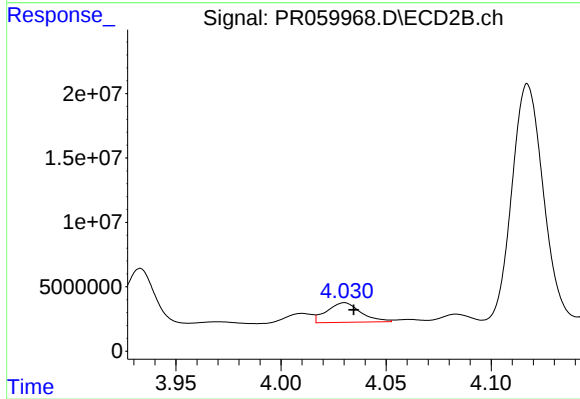
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 6541596
Conc: 57.31 ng/ml



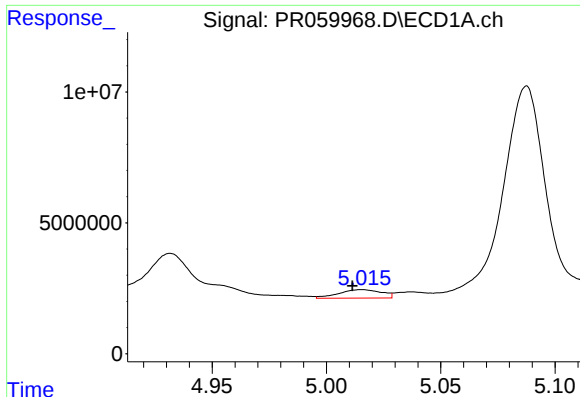
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 32790687
Conc: 292.43 ng/ml



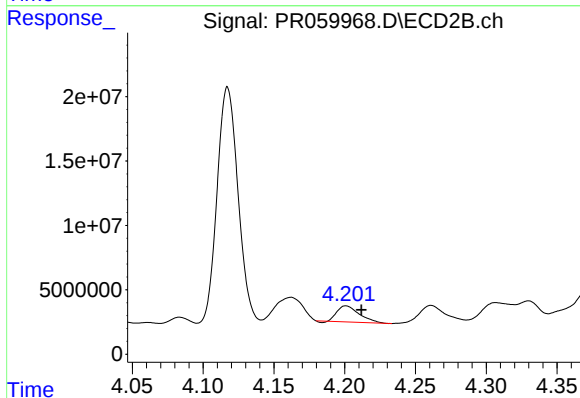
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 17165352
Conc: 102.59 ng/ml



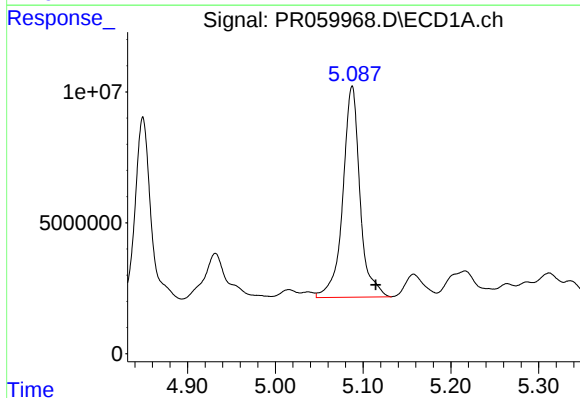
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 4174146
Conc: 57.46 ng/ml



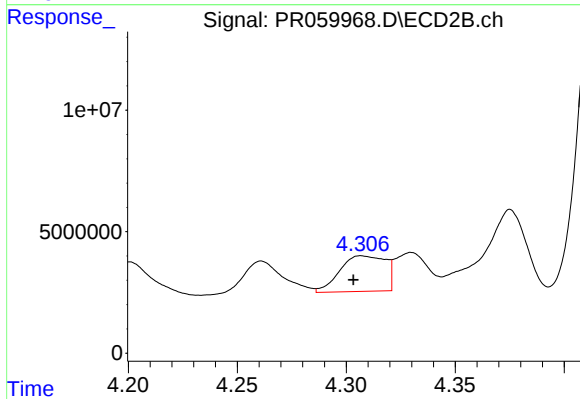
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 13399278
Conc: 154.90 ng/ml



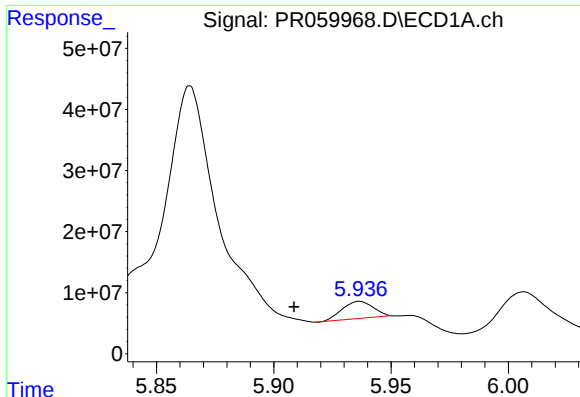
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 109646661
Conc: 1905.01 ng/ml



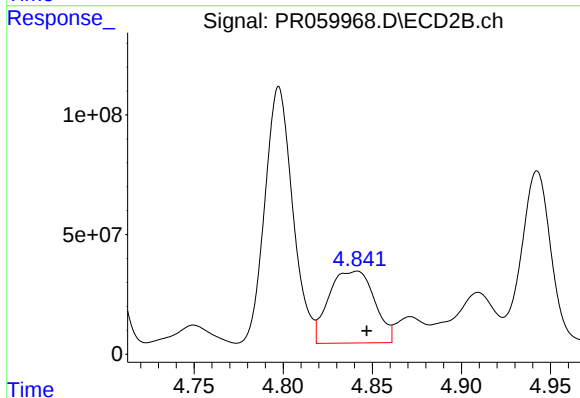
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 21330701
Conc: 248.87 ng/ml



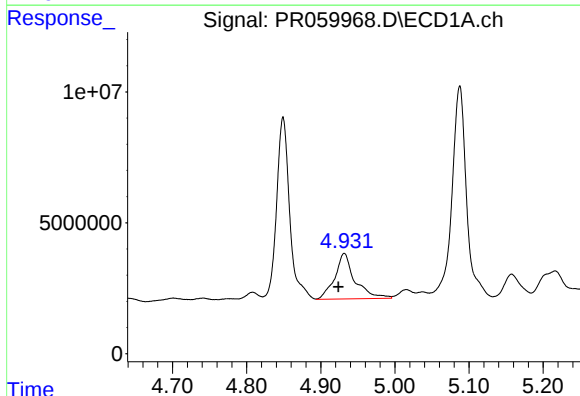
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 24958705
Conc: 461.87 ng/ml



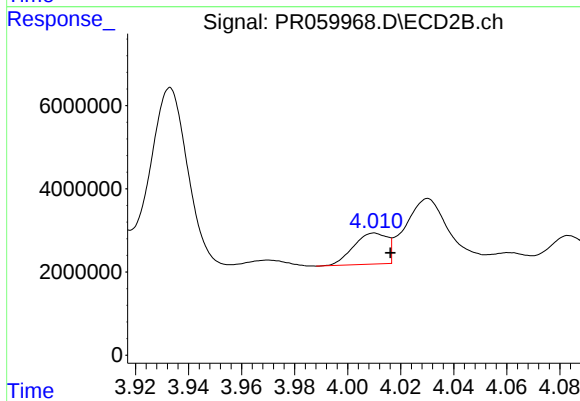
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 534078501
Conc: 5171.90 ng/ml



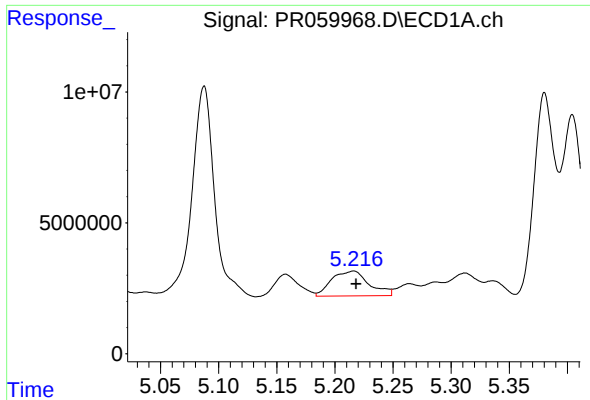
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 32790687
Conc: 541.11 ng/ml



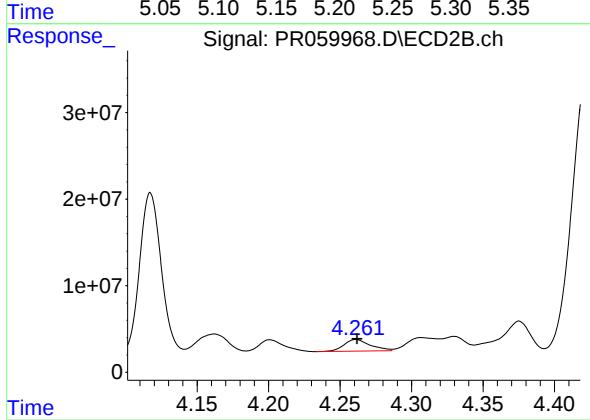
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 6541596
Conc: 75.16 ng/ml



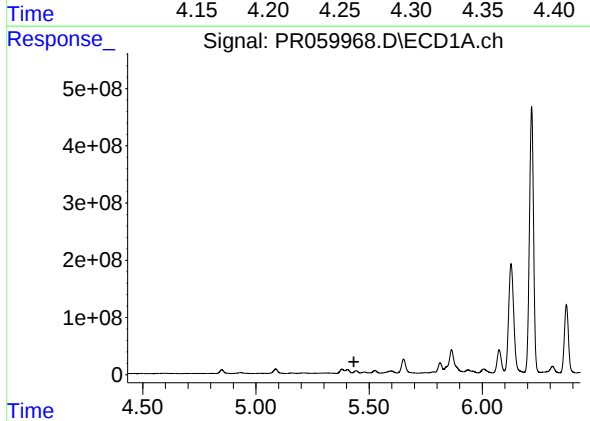
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 21324710
Conc: 262.63 ng/ml



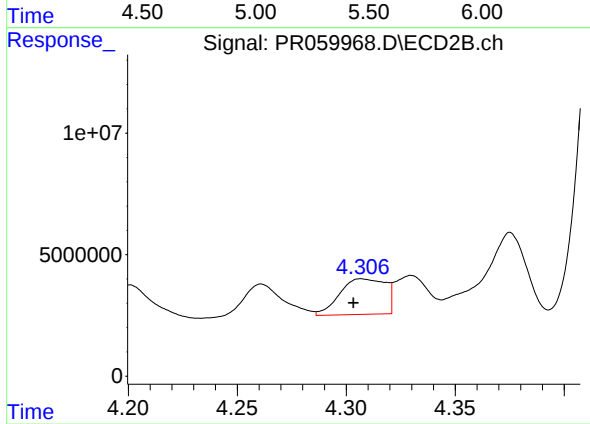
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 17158488
Conc: 132.92 ng/ml



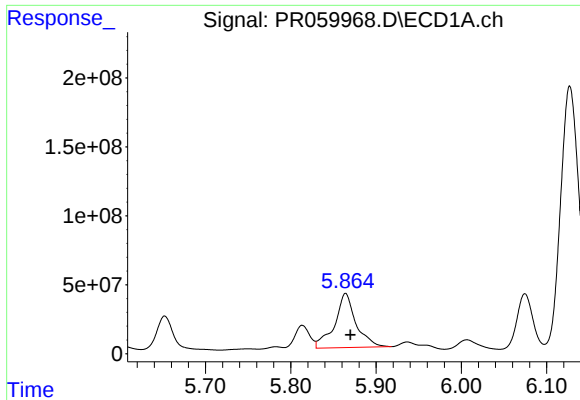
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -6000880
Conc: N.D.



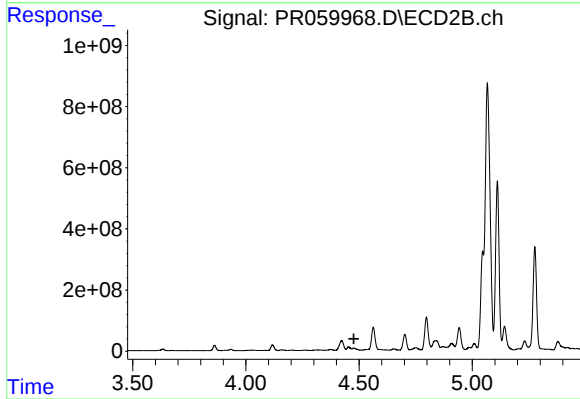
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 21330701
Conc: 164.07 ng/ml



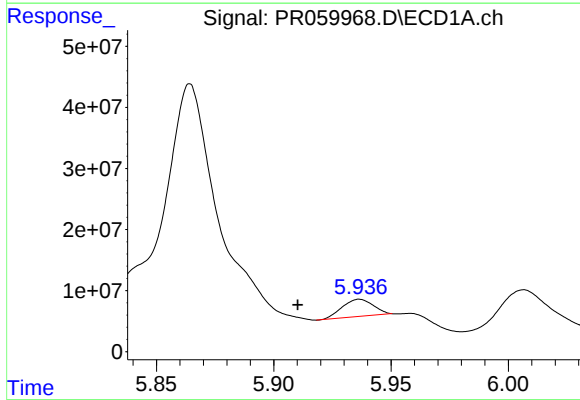
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 682856062
Conc: 7104.88 ng/ml



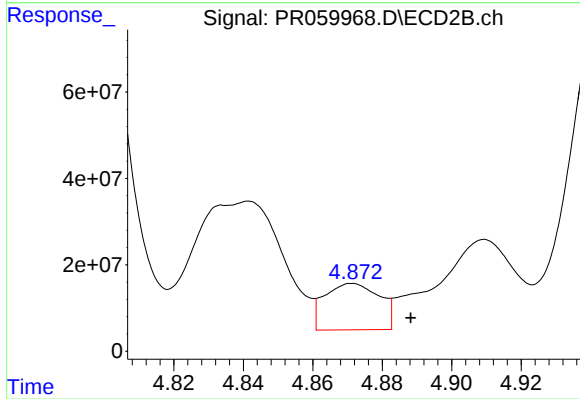
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: -5465865
Conc: N.D.



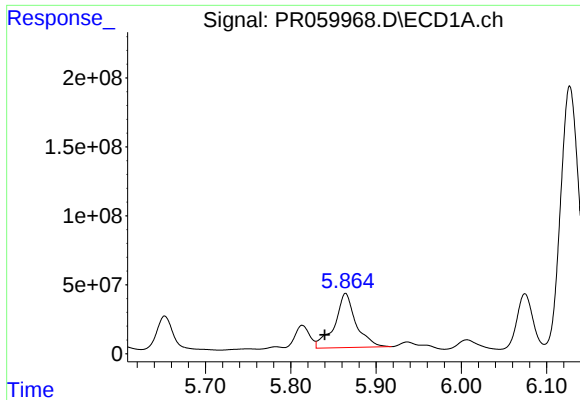
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 24958705
Conc: 268.98 ng/ml



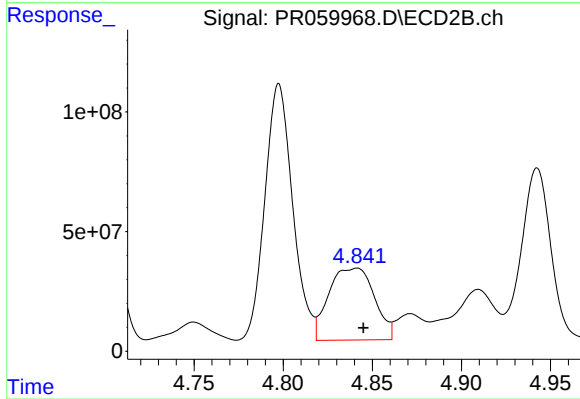
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.017 min
Response: 117659107
Conc: 825.72 ng/ml



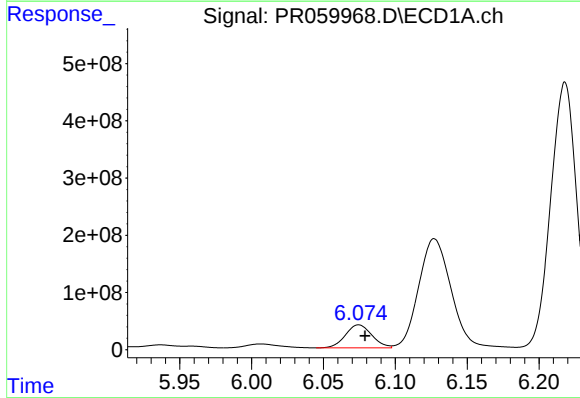
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 682856062
Conc: 6812.50 ng/ml



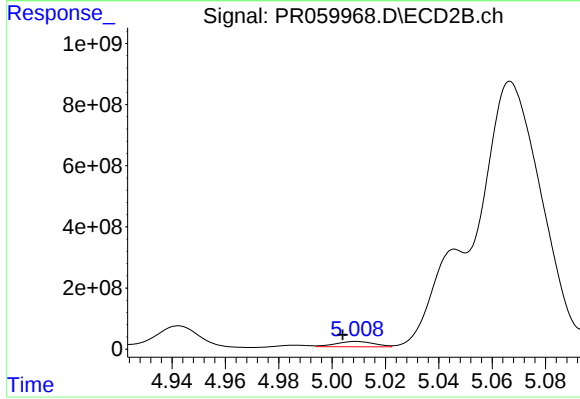
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 534078501
Conc: 2296.56 ng/ml



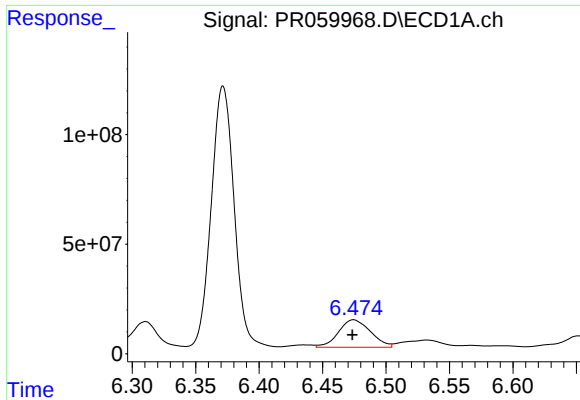
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 517881793
Conc: 3410.83 ng/ml



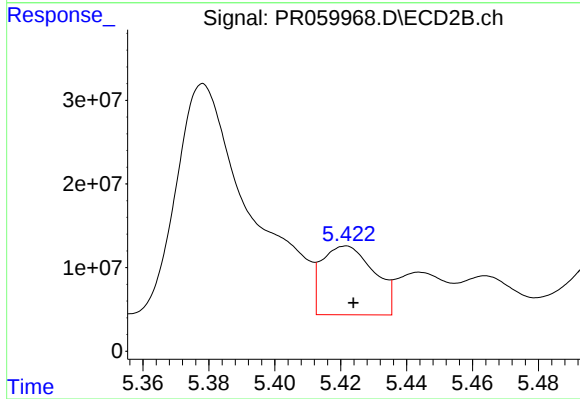
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 177197054
Conc: 882.56 ng/ml



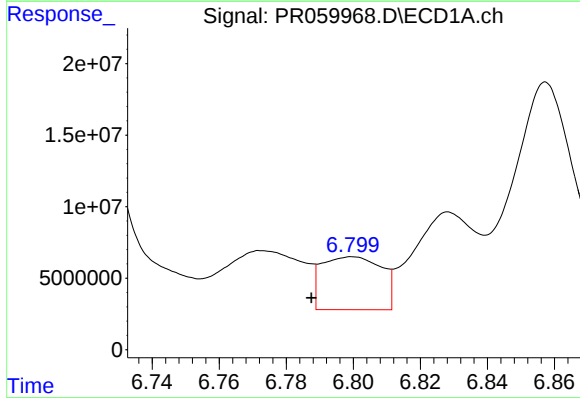
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 220038519
Conc: 1416.03 ng/ml



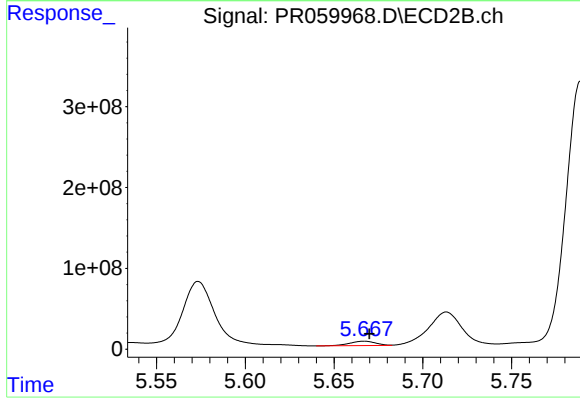
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 90538323
Conc: 282.55 ng/ml



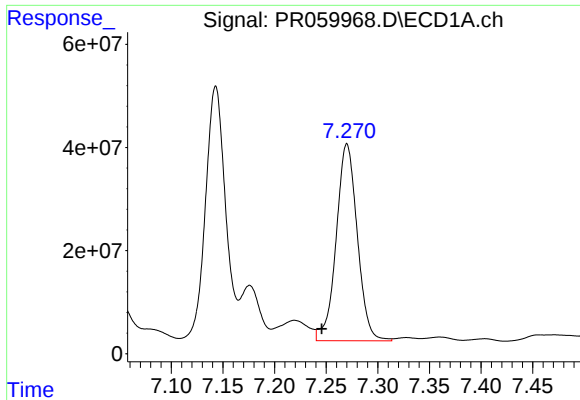
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 45720019
Conc: 414.97 ng/ml



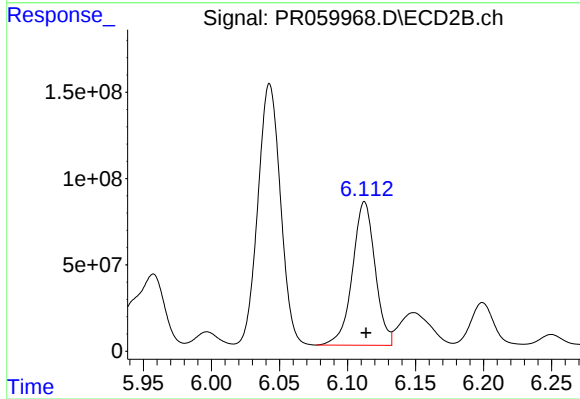
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 56156793
Conc: 313.08 ng/ml



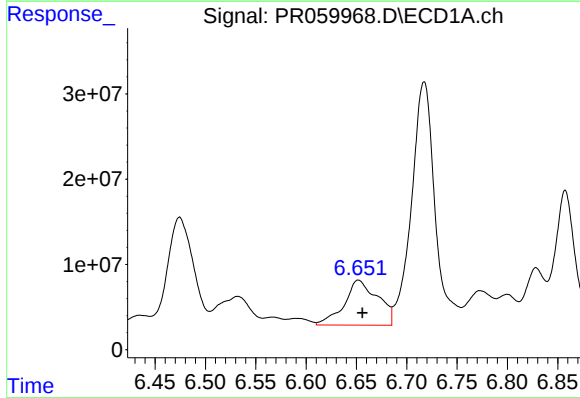
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.024 min
Response: 543568837
Conc: 4430.75 ng/ml



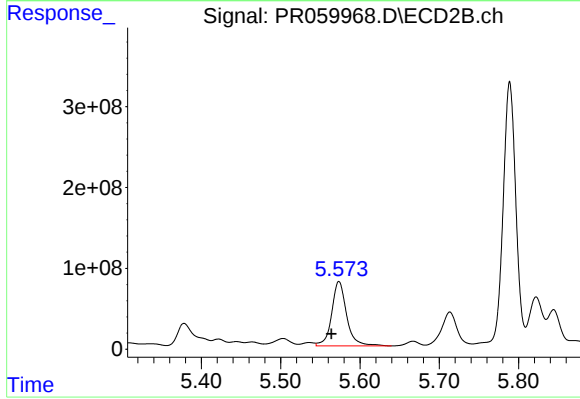
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 962765152
Conc: 3481.62 ng/ml



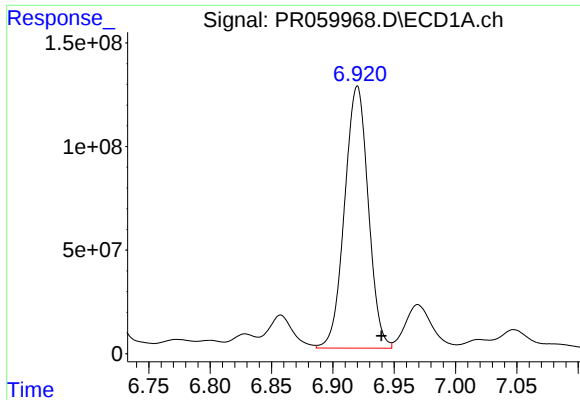
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 122855537
Conc: 998.65 ng/ml



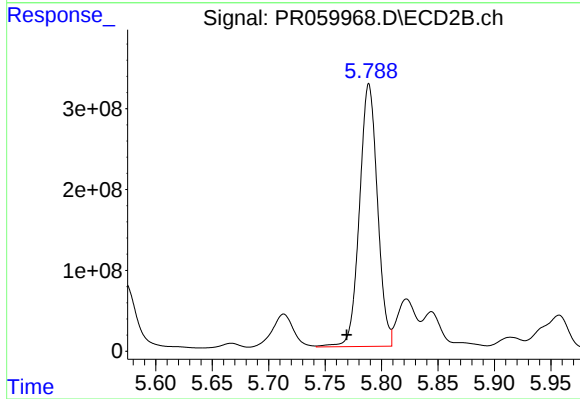
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 1042695908
Conc: 4559.31 ng/ml



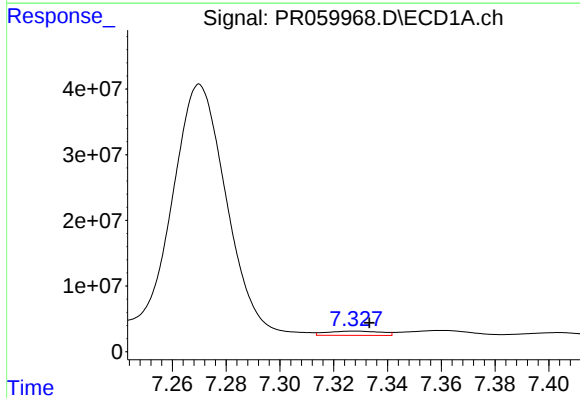
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 1700171200
Conc: 12101.70 ng/ml



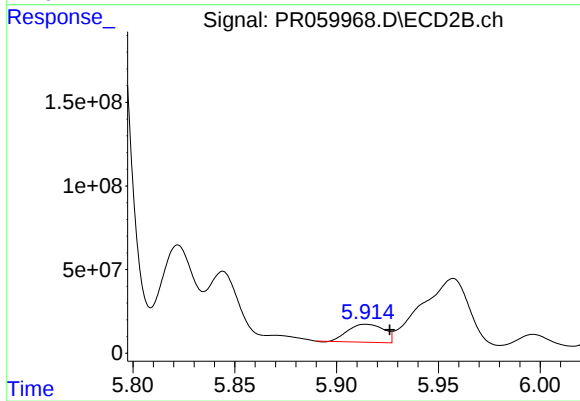
#32 AR-1260-2

R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 3601935875
Conc: 13390.58 ng/ml



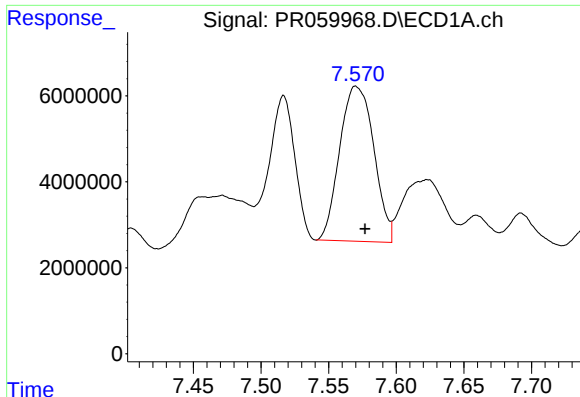
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 8993011
Conc: 83.03 ng/ml



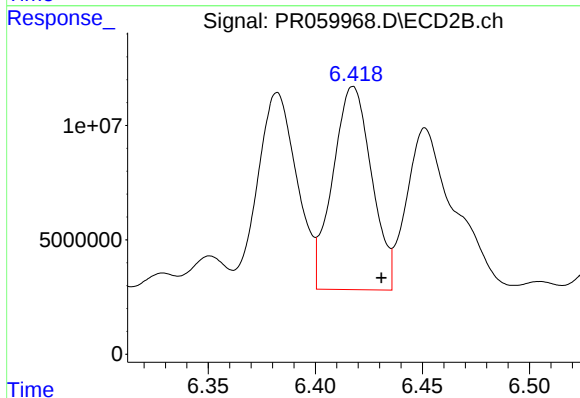
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 132489913
Conc: 523.03 ng/ml



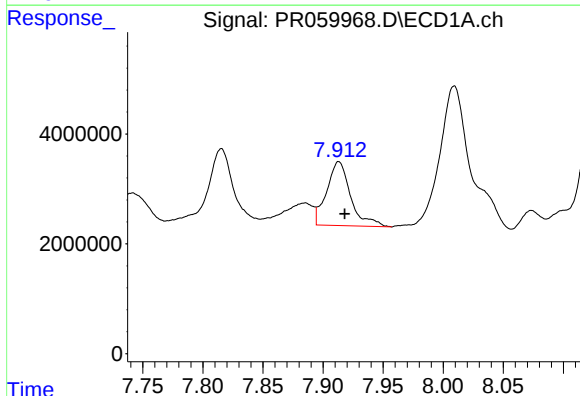
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 63435026
Conc: 514.24 ng/ml



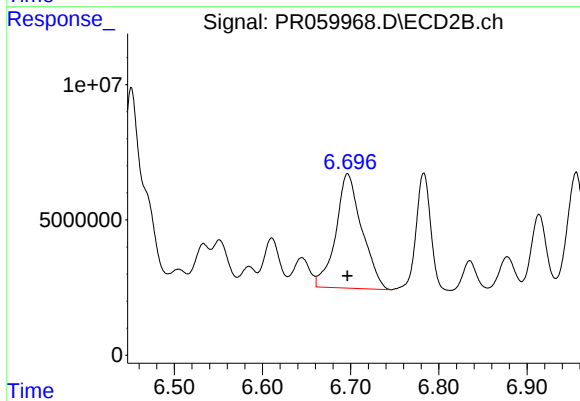
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 112412813
Conc: 534.45 ng/ml



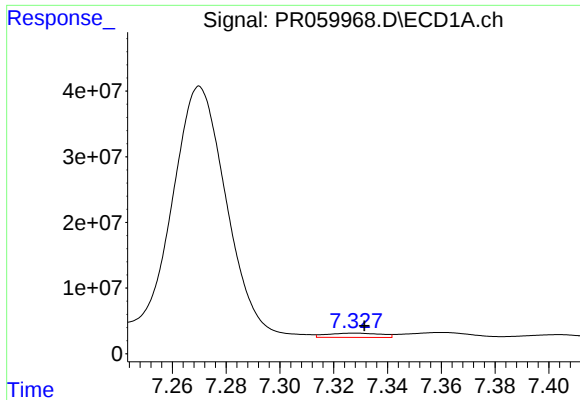
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 16116888
Conc: 70.04 ng/ml



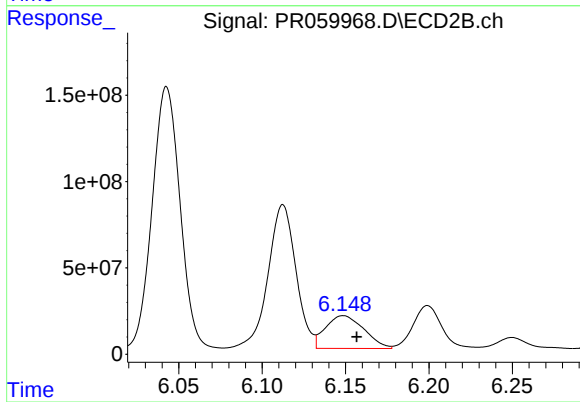
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 86676623
Conc: 182.36 ng/ml



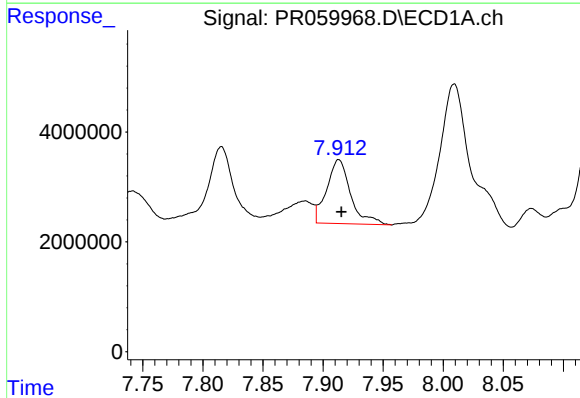
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 8993011
Conc: 58.55 ng/ml



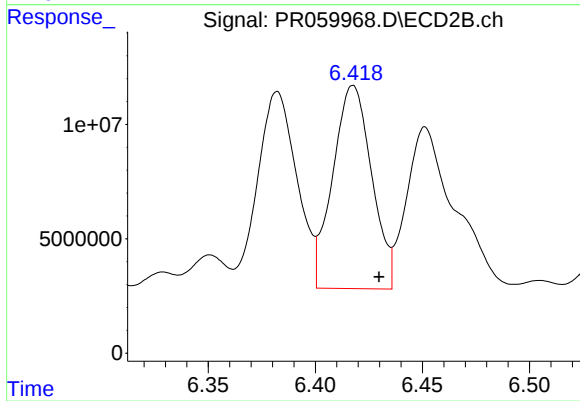
#36 AR-1262-1

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 304042909
Conc: 994.85 ng/ml



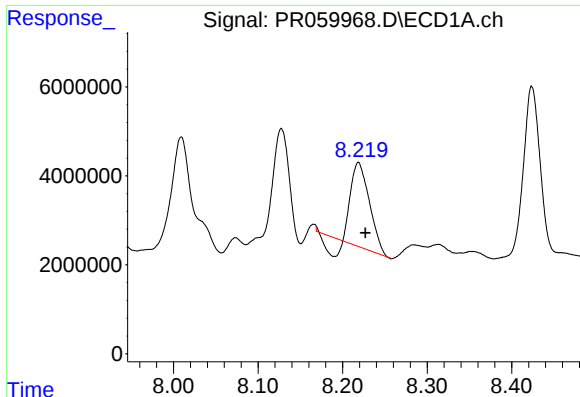
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 16116888
Conc: 62.12 ng/ml



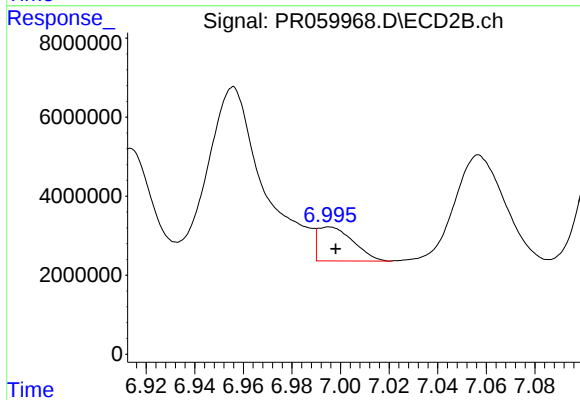
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 112412813
Conc: 413.49 ng/ml



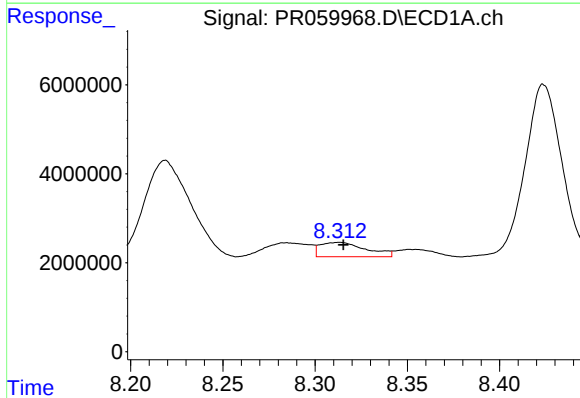
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 25633239
Conc: 136.47 ng/ml



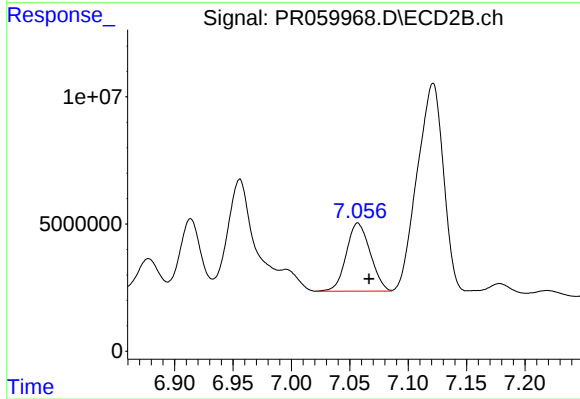
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 8704551
Conc: 42.45 ng/ml



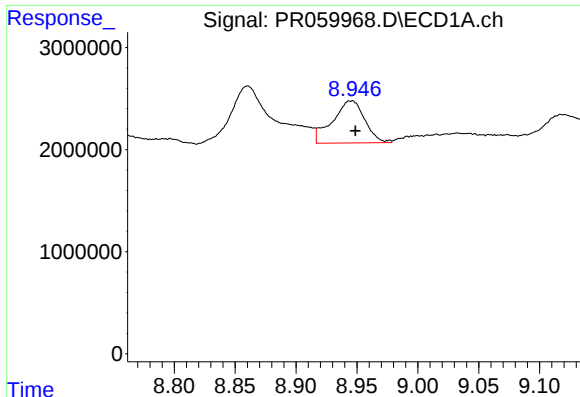
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 5577529
Conc: 38.45 ng/ml



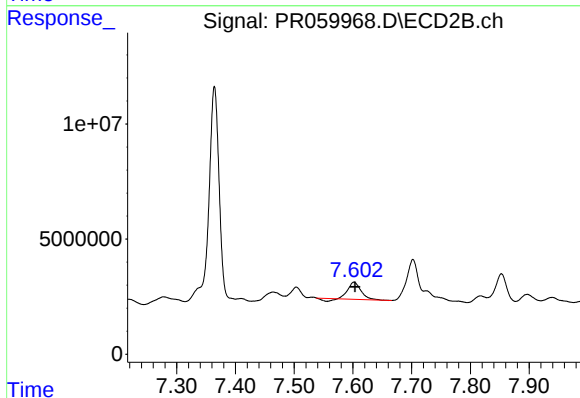
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 38122754
Conc: 99.47 ng/ml



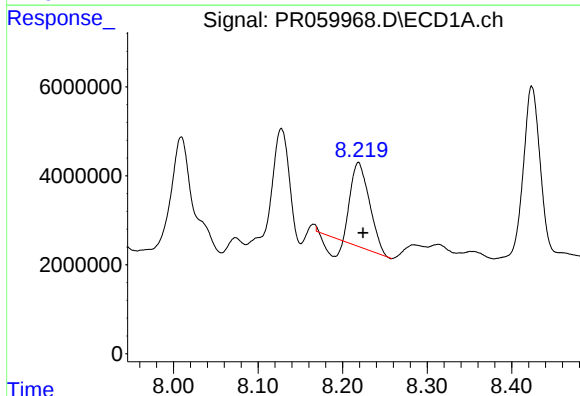
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 7641600
Conc: 72.63 ng/ml



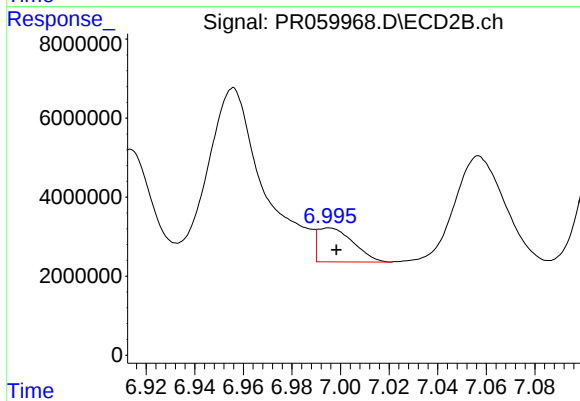
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 10710380
Conc: 63.29 ng/ml



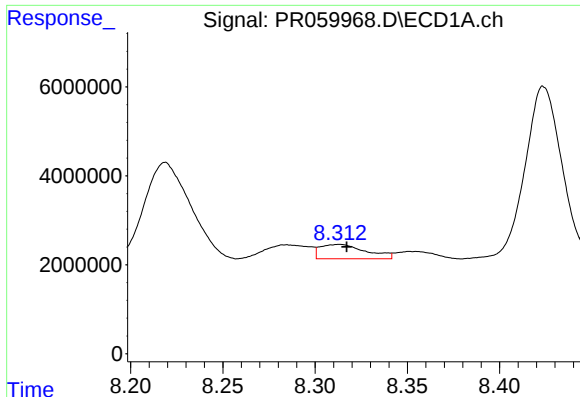
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 25633239
Conc: 57.97 ng/ml



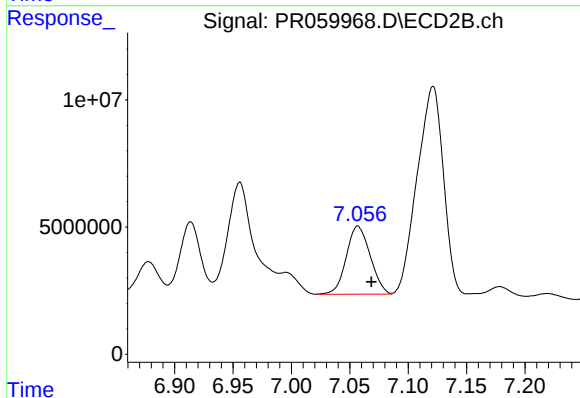
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 8704551
Conc: 9.91 ng/ml



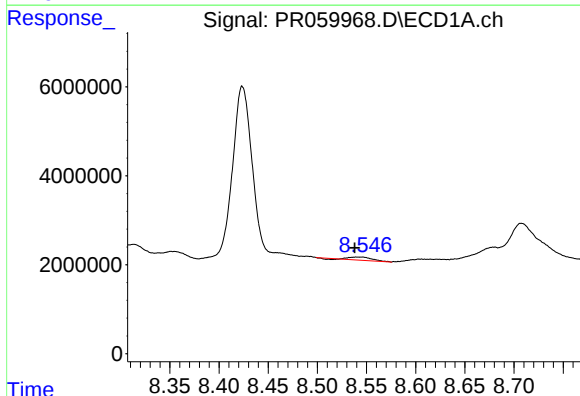
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 5577529
Conc: 13.95 ng/ml



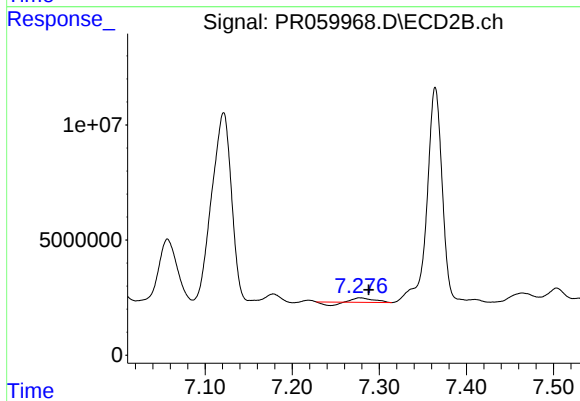
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 38122754
Conc: 48.33 ng/ml



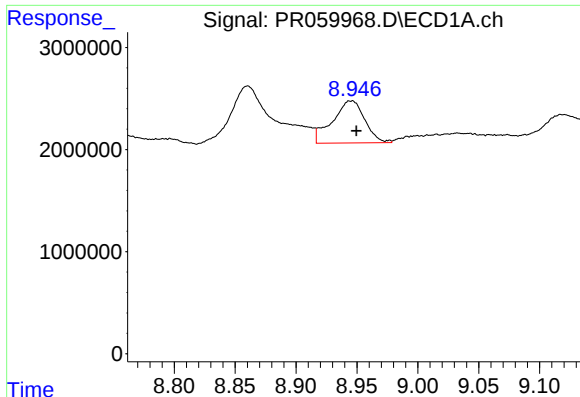
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1109082
Conc: 3.08 ng/ml



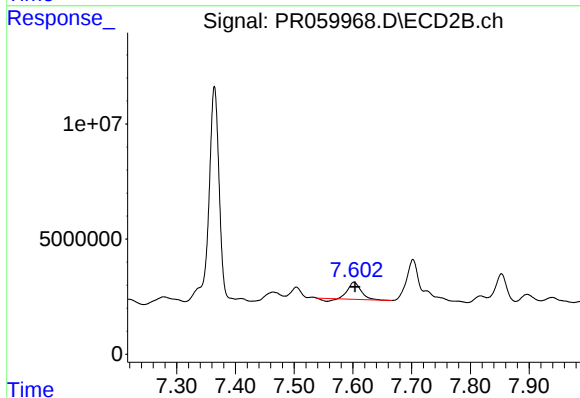
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 1985466
Conc: 2.86 ng/ml



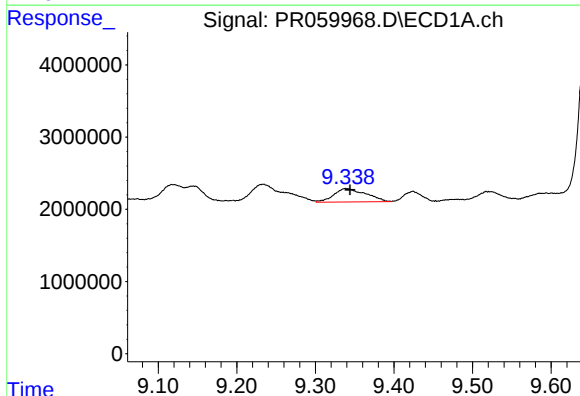
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 7641600
Conc: 48.46 ng/ml



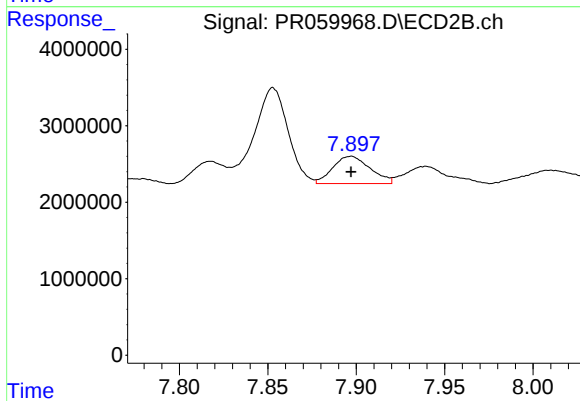
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 10710380
Conc: 40.41 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 5250682
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 5256896
Conc: 2.51 ng/ml