

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 14:10
 Operator : YP\AJ
 Sample : PB1533196BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:46:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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	2.963	45228013	57027949	18.434	19.474
2)	SA Decachlor...	9.629	8.253	54534404	141.7E6	39.974	39.328
Target Compounds							
3)	L1 AR-1016-1	4.922	4.089	7943392	10978410	109.453	109.460
4)	L1 AR-1016-2	4.943	4.107	11177375	14824908	107.836	107.659
5)	L1 AR-1016-3	5.008	4.288	7451400	8408598	113.247	108.548
6)	L1 AR-1016-4	5.111	4.338	5869054	7051895	108.561	114.065
7)	L1 AR-1016-5	5.429	4.558	5899746	9081045	109.257	111.650
8)	L2 AR-1221-1	3.903	3.187	1380162	1122739	45.490	29.416 #
9)	L2 AR-1221-2	4.005	3.274	1455999	2289567	68.325	83.393
10)	L2 AR-1221-3	4.082	3.354	4362054	6234151	64.743	71.576
11)	L3 AR-1232-1	4.082	3.354	4362054	6234151	78.161	85.429
12)	L3 AR-1232-2	4.636	4.107	6516093	14824908	235.730	227.772
13)	L3 AR-1232-3	4.943	4.288	11177375	8408598	232.387	231.475
14)	L3 AR-1232-4	5.111	4.380	5869054	8486432	234.914	264.163
15)	L3 AR-1232-5	5.216	4.558	5084842	9081045	264.349	248.758
16)	L4 AR-1242-1	4.922	4.089	7943392	10978410	127.885	129.614
17)	L4 AR-1242-2	4.943	4.107	11177375	14824908	129.123	127.510
18)	L4 AR-1242-3	5.008	4.288	7451400	8408598	130.347	127.931
19)	L4 AR-1242-4	5.111	4.380	5869054	8486432	127.408	132.830
20)	L4 AR-1242-5	5.903	4.930	800732	7661603	18.311	92.891 #
21)	L5 AR-1248-1	4.922	4.089	7943392	10978410	172.601	168.021
22)	L5 AR-1248-2	5.216	4.338	5084842	7051895	75.909	76.255
23)	L5 AR-1248-3	5.429	4.380	5899746	8486432	77.757	89.423
24)	L5 AR-1248-4	5.862	4.558	882305	9081045	11.402	79.564 #
25)	L5 AR-1248-5	5.903	4.972	800732	1419892	10.760	12.448
26)	L6 AR-1254-1	5.834	4.930	5062343	7661603	59.291	43.808 #
27)	L6 AR-1254-2	6.072	5.089	4543415	7619330	36.246	49.968 #
28)	L6 AR-1254-3	6.464	5.534	2393398	13002594	19.393	51.273 #
29)	L6 AR-1254-4	6.774	5.762	1525328	1624044	17.502	9.863 #
30)	L6 AR-1254-5	7.229	6.209	13391396	28545124	145.182	115.196
31)	L7 AR-1260-1	6.645	5.656	10796971	18843250	115.024	110.220
32)	L7 AR-1260-2	6.927	5.860	11926514	23481917	113.870	112.731
33)	L7 AR-1260-3	7.318	6.021	7545752	22802424	98.840	111.511
34)	L7 AR-1260-4	7.560	6.530	9053912	17470139	106.034	99.008
35)	L7 AR-1260-5	7.898	6.794	14884952	40473464	98.003	97.460
36)	L8 AR-1262-1	7.318	6.253	7545752	17888293	67.990	71.873
37)	L8 AR-1262-2	7.898	6.794	14884952	40473464	84.928	86.527
38)	L8 AR-1262-3	8.214	7.101	9436220	8985286	80.211	47.834 #
39)	L8 AR-1262-4	8.291	7.167	2344630	30595596	40.589	86.044 #
40)	L8 AR-1262-5	8.923	7.708	3446482	10367179	56.677	58.783
41)	L9 AR-1268-1	8.214	7.101	9436220	8985286	56.207	20.530 #

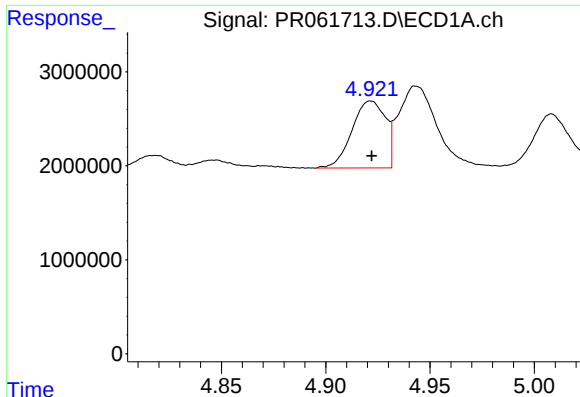
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 14:10
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

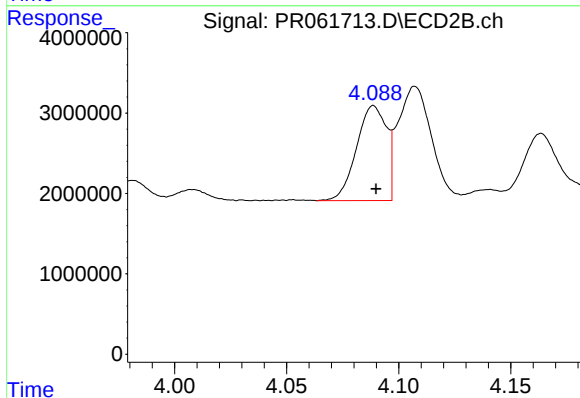
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.291	7.167	2344630	30595596	14.997	75.785 #
43) L9	AR-1268-3	8.513	7.394	453827	971923	3.466	2.772
44) L9	AR-1268-4	8.923	7.708	3446482	10367179	63.258	65.972
45) L9	AR-1268-5	9.316	8.004	1436859	3996428	3.641	3.522

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



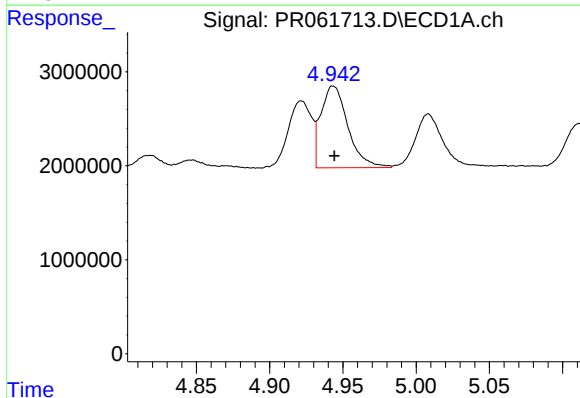
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7943392
Conc: 109.45 ng/ml



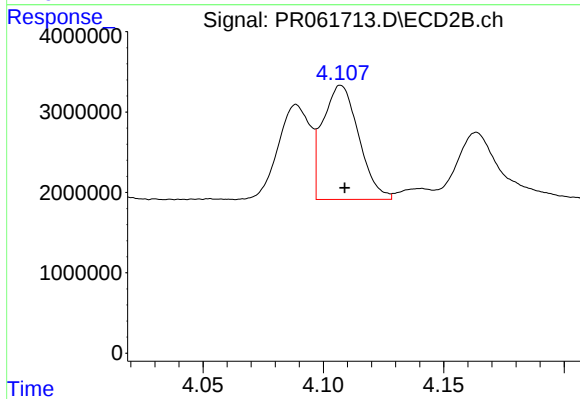
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 10978410
Conc: 109.46 ng/ml



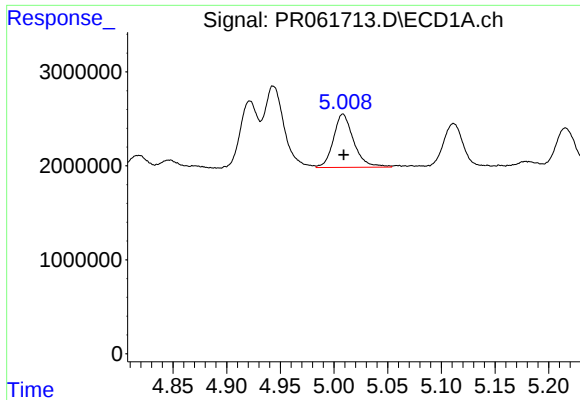
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 11177375
Conc: 107.84 ng/ml



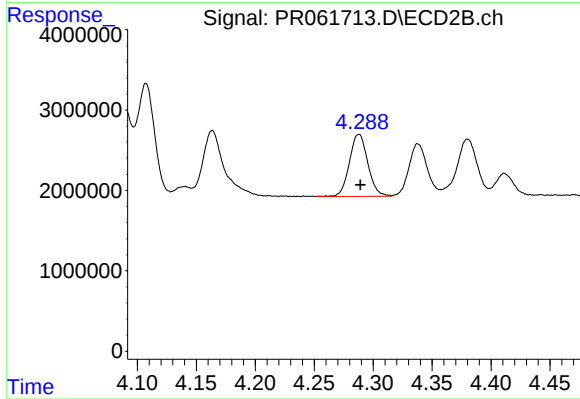
#4 AR-1016-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 14824908
Conc: 107.66 ng/ml



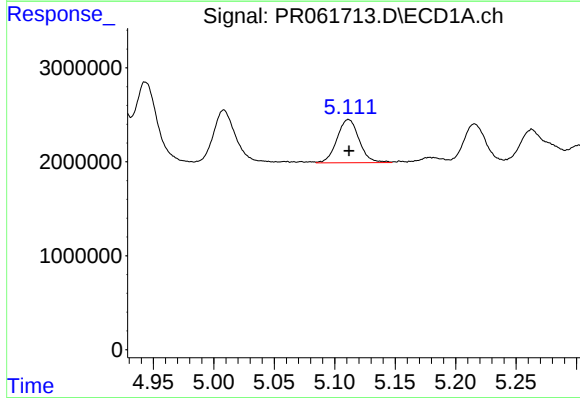
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7451400
Conc: 113.25 ng/ml



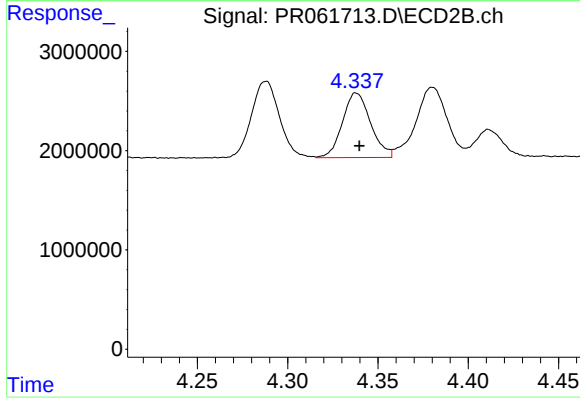
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8408598
Conc: 108.55 ng/ml



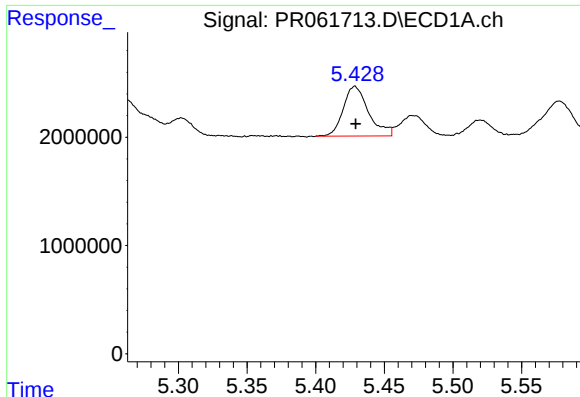
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5869054
Conc: 108.56 ng/ml



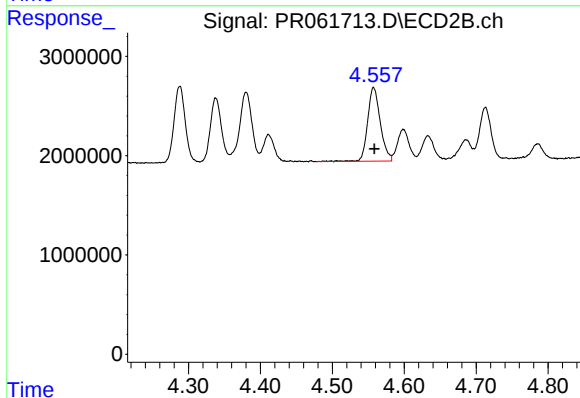
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 7051895
Conc: 114.06 ng/ml



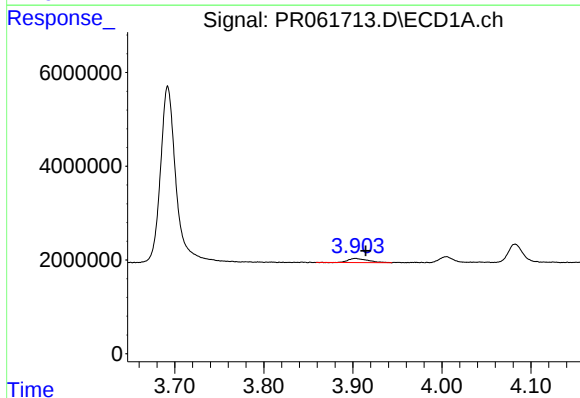
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5899746
Conc: 109.26 ng/ml



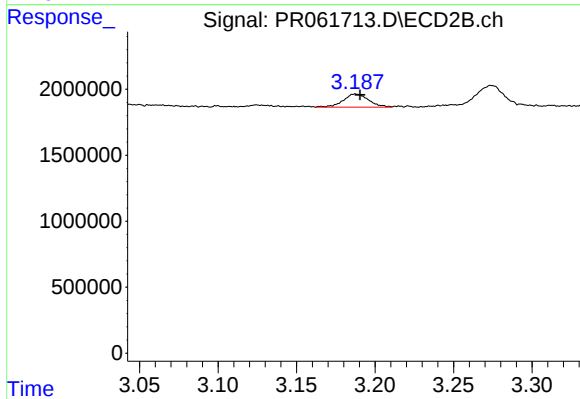
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 9081045
Conc: 111.65 ng/ml



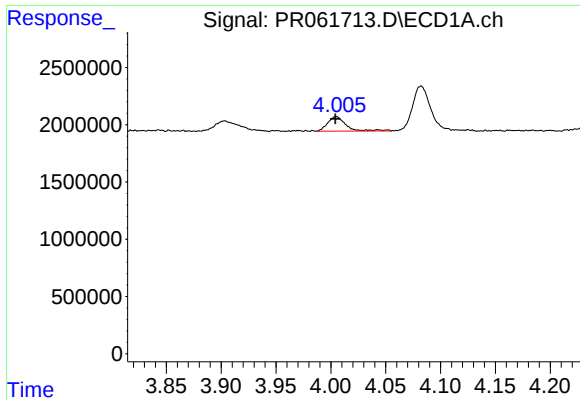
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.012 min
Response: 1380162
Conc: 45.49 ng/ml



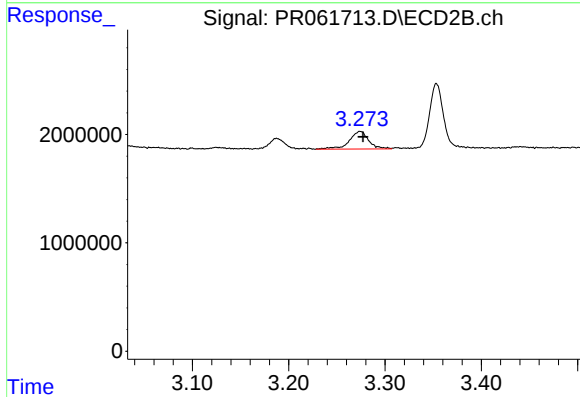
#8 AR-1221-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 1122739
Conc: 29.42 ng/ml



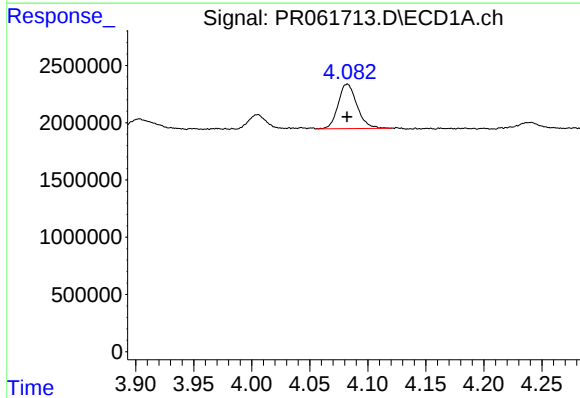
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1455999
Conc: 68.33 ng/ml



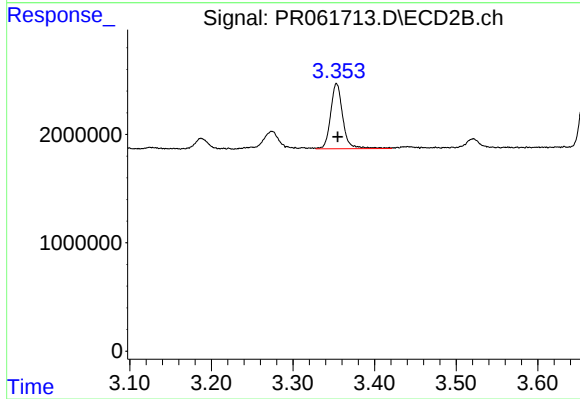
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 2289567
Conc: 83.39 ng/ml



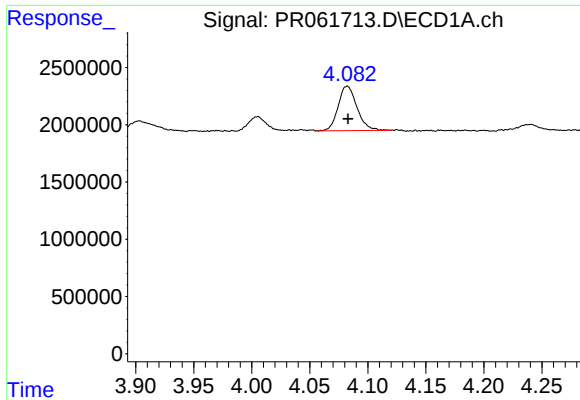
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4362054
Conc: 64.74 ng/ml



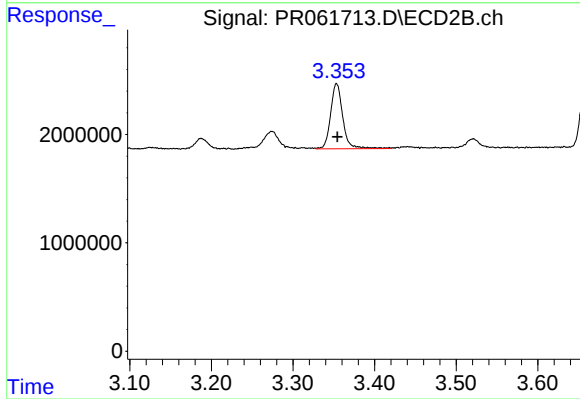
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 6234151
Conc: 71.58 ng/ml



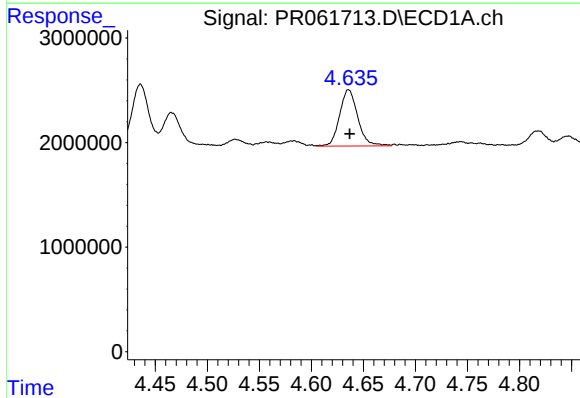
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4362054
Conc: 78.16 ng/ml



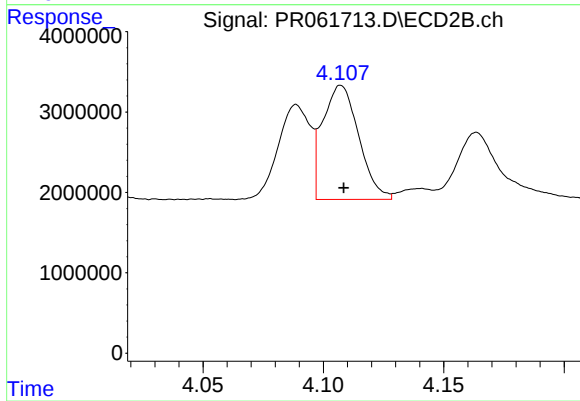
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 6234151
Conc: 85.43 ng/ml



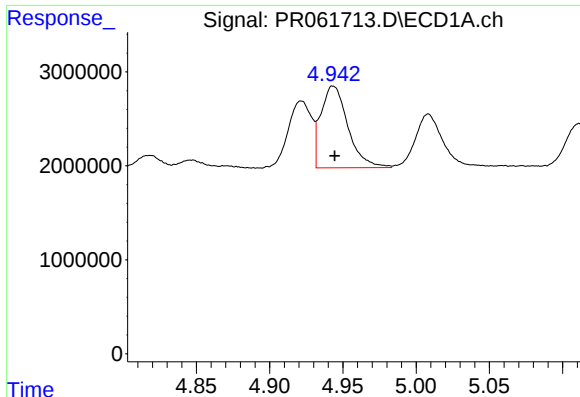
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 6516093
Conc: 235.73 ng/ml



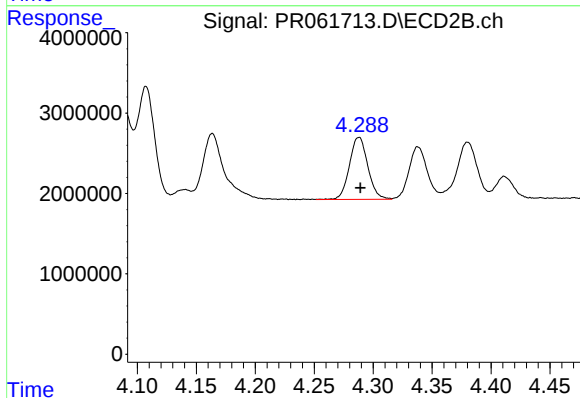
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 14824908
Conc: 227.77 ng/ml



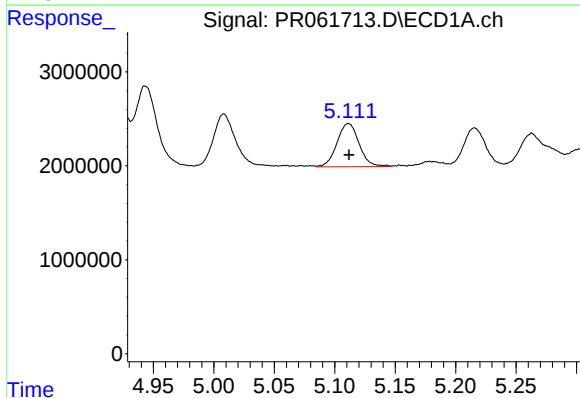
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 11177375
Conc: 232.39 ng/ml



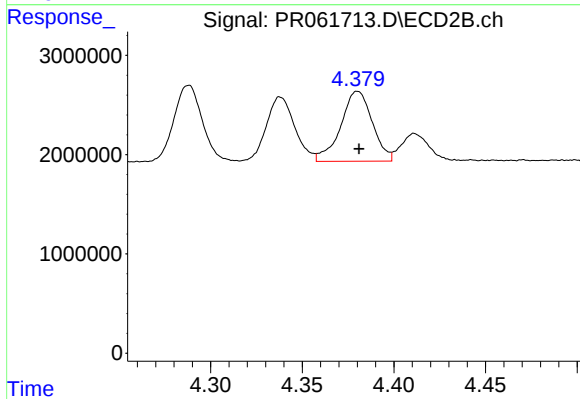
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8408598
Conc: 231.48 ng/ml



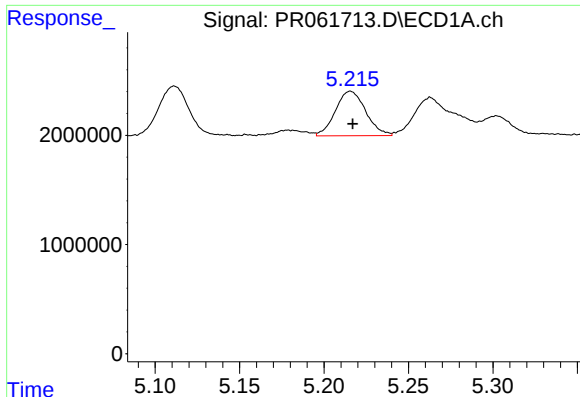
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5869054
Conc: 234.91 ng/ml



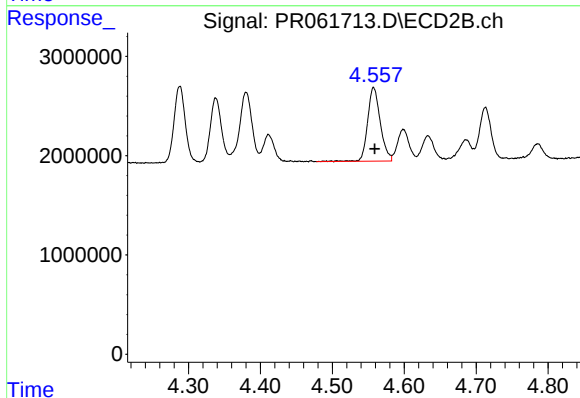
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 8486432
Conc: 264.16 ng/ml



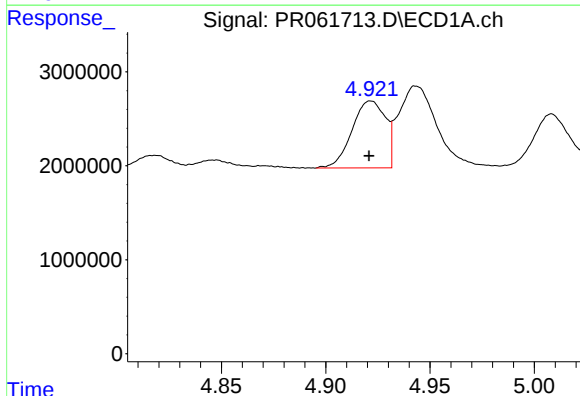
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 5084842
Conc: 264.35 ng/ml



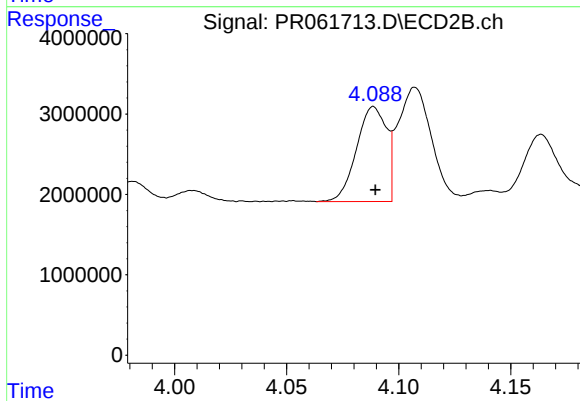
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 9081045
Conc: 248.76 ng/ml



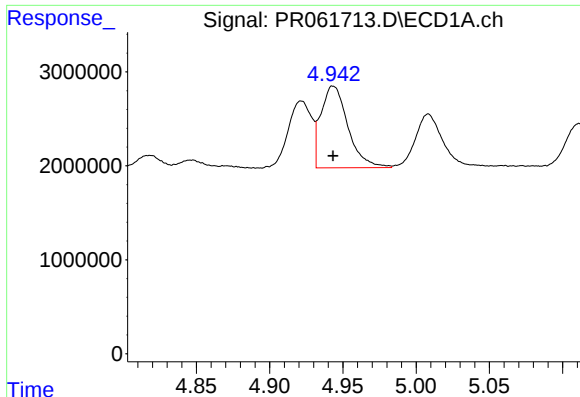
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7943392
Conc: 127.88 ng/ml



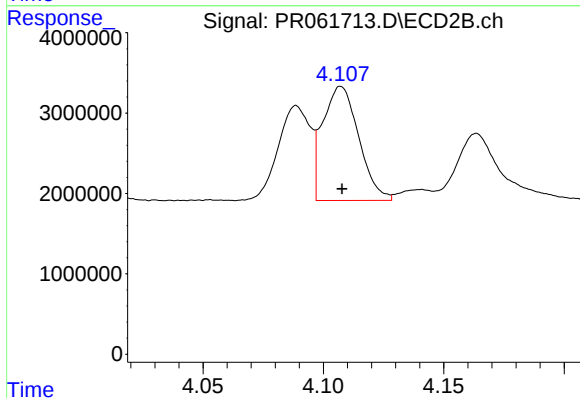
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 10978410
Conc: 129.61 ng/ml



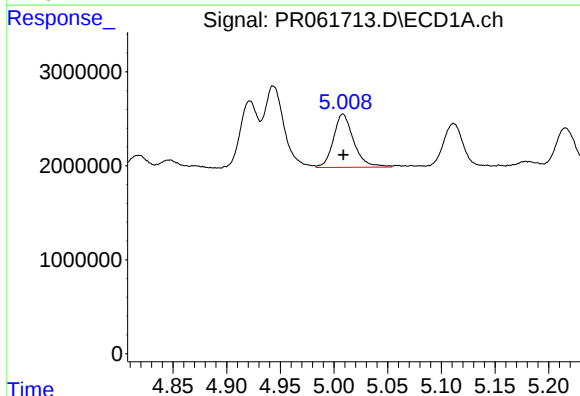
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 11177375
Conc: 129.12 ng/ml



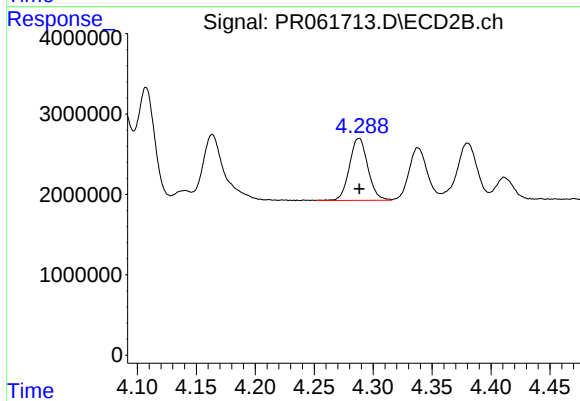
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 14824908
Conc: 127.51 ng/ml



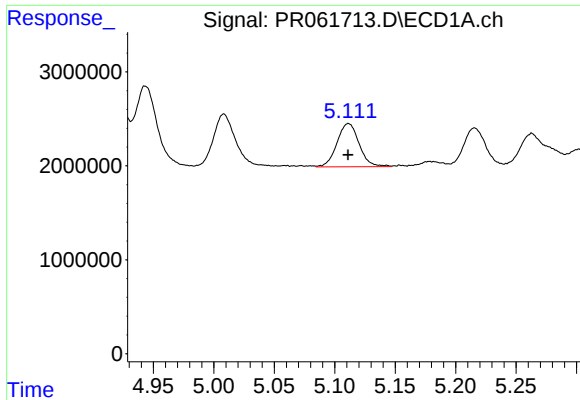
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7451400
Conc: 130.35 ng/ml



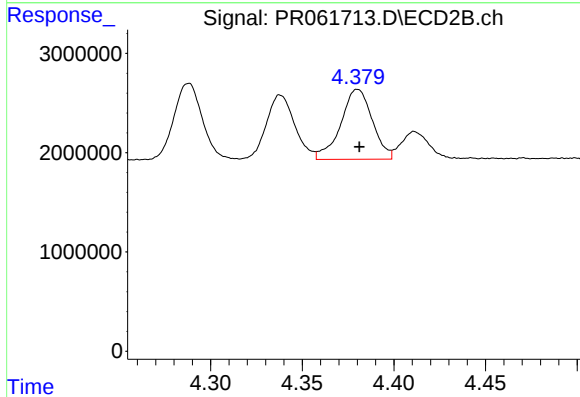
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 8408598
Conc: 127.93 ng/ml



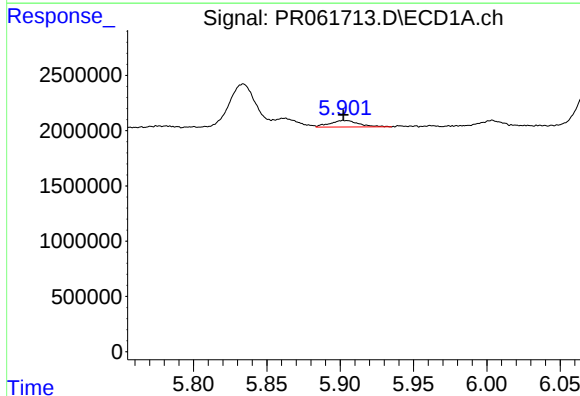
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5869054
Conc: 127.41 ng/ml



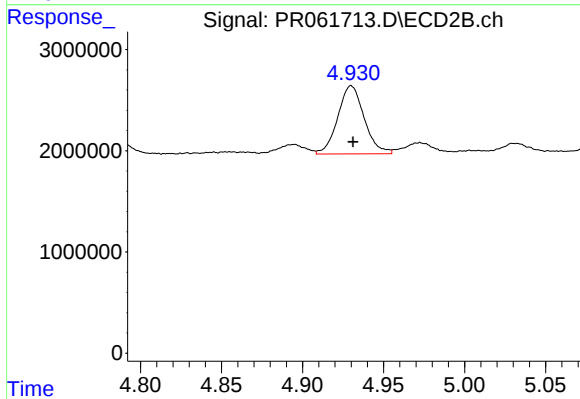
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 8486432
Conc: 132.83 ng/ml



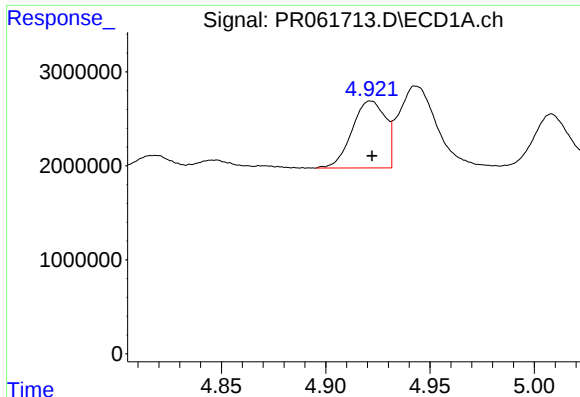
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 800732
Conc: 18.31 ng/ml



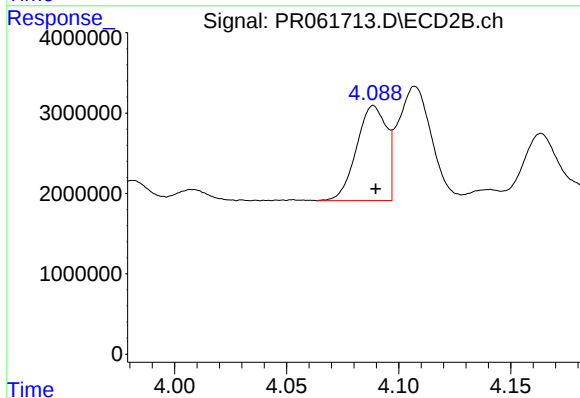
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 7661603
Conc: 92.89 ng/ml



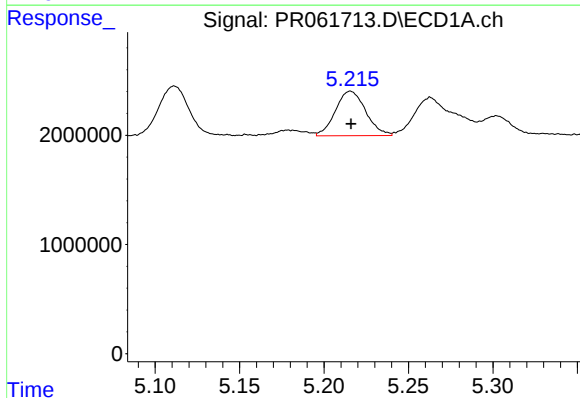
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7943392
Conc: 172.60 ng/ml



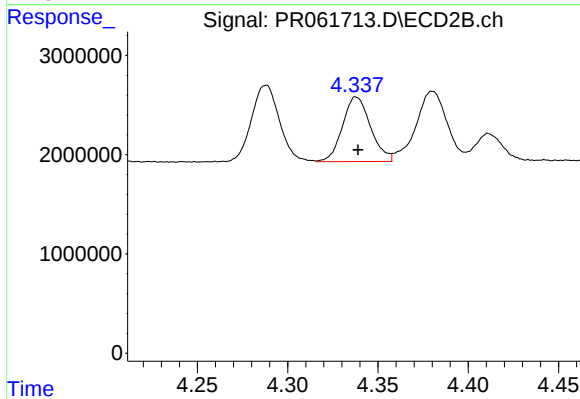
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 10978410
Conc: 168.02 ng/ml



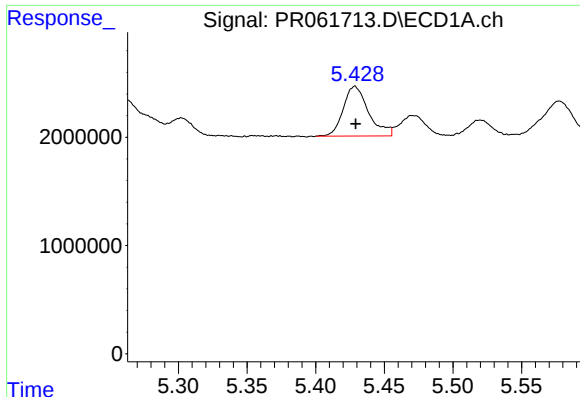
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 5084842
Conc: 75.91 ng/ml



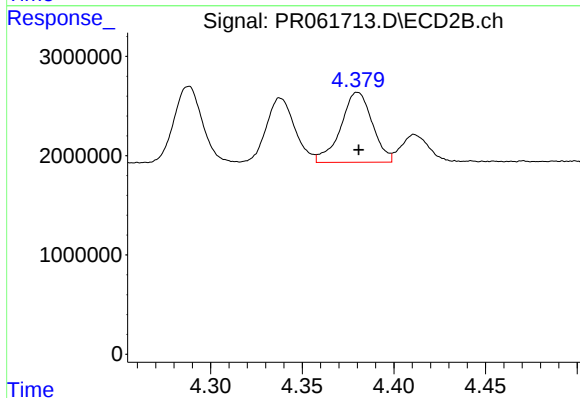
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 7051895
Conc: 76.26 ng/ml



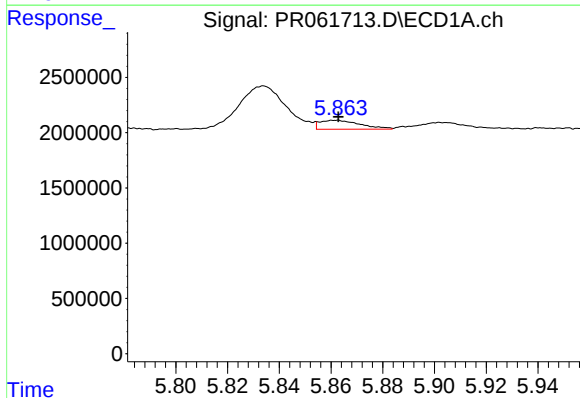
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5899746
Conc: 77.76 ng/ml



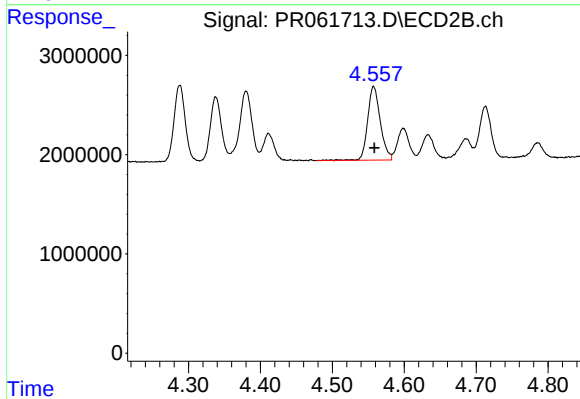
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 8486432
Conc: 89.42 ng/ml



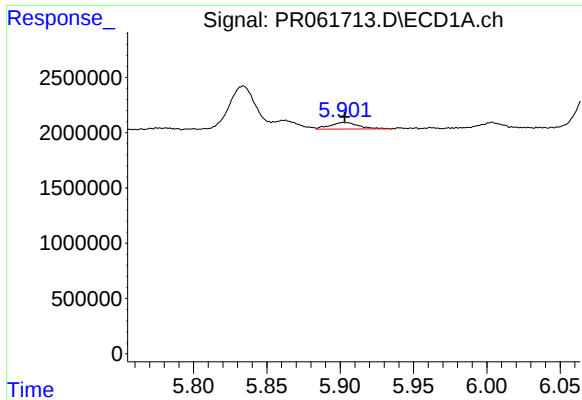
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 882305
Conc: 11.40 ng/ml



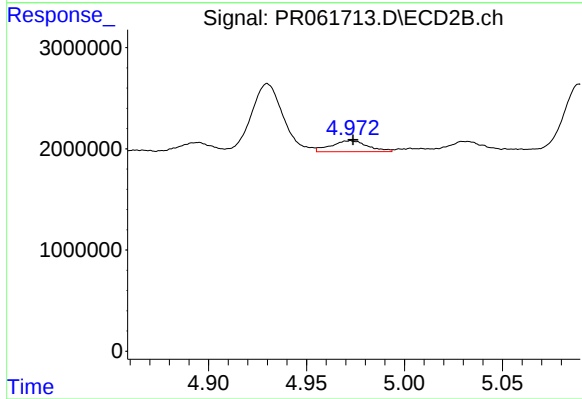
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 9081045
Conc: 79.56 ng/ml



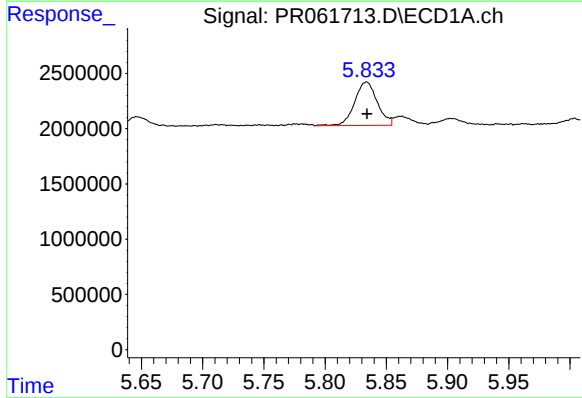
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 800732
Conc: 10.76 ng/ml



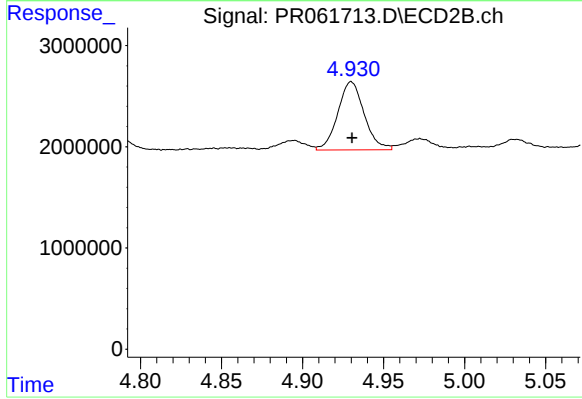
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1419892
Conc: 12.45 ng/ml



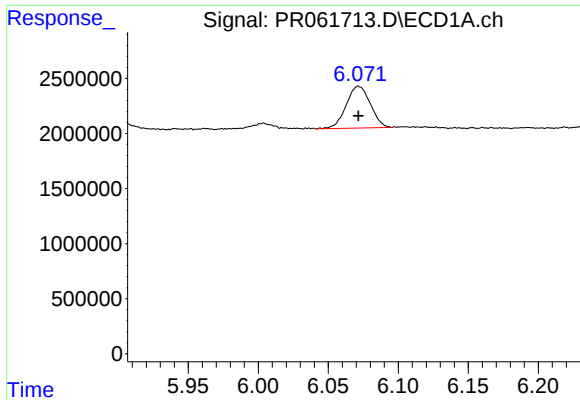
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 5062343
Conc: 59.29 ng/ml



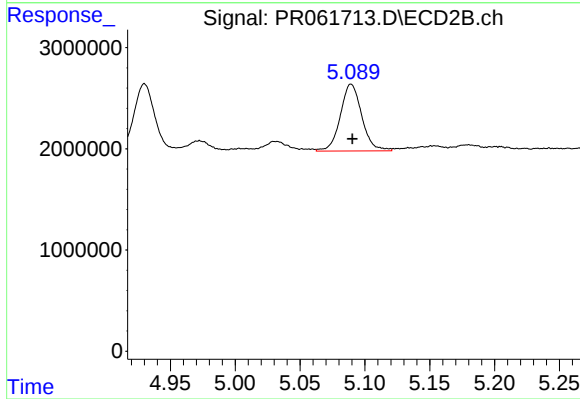
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 7661603
Conc: 43.81 ng/ml



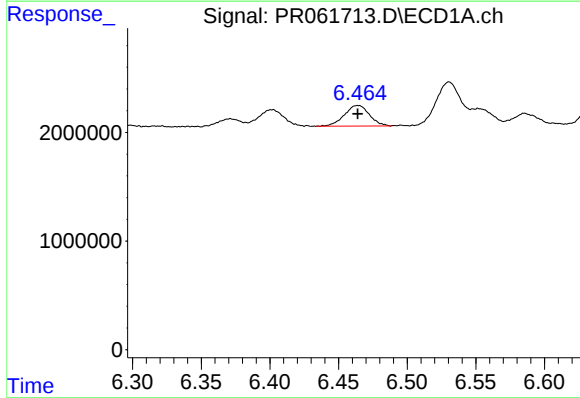
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4543415
Conc: 36.25 ng/ml



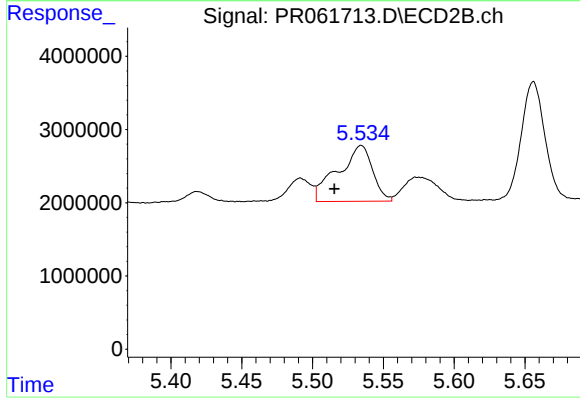
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 7619330
Conc: 49.97 ng/ml



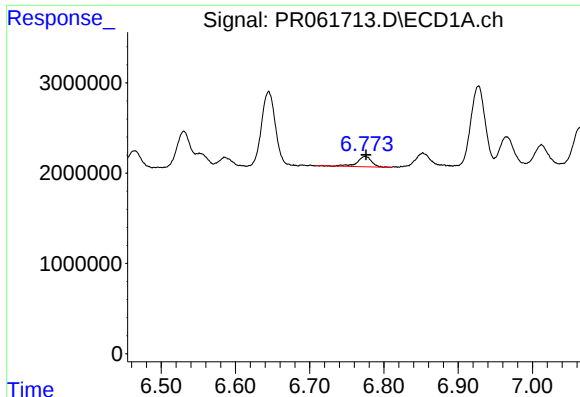
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2393398
Conc: 19.39 ng/ml



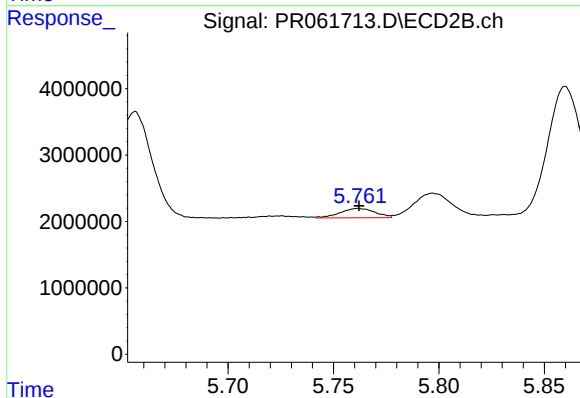
#28 AR-1254-3

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 13002594
Conc: 51.27 ng/ml



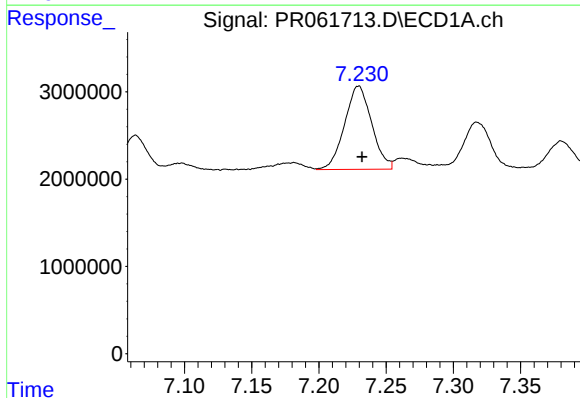
#29 AR-1254-4

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 1525328
Conc: 17.50 ng/ml



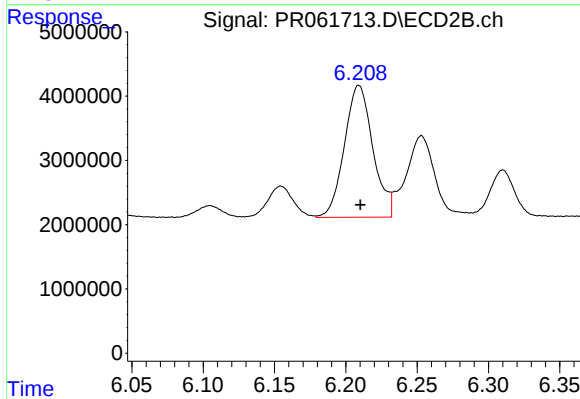
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1624044
Conc: 9.86 ng/ml



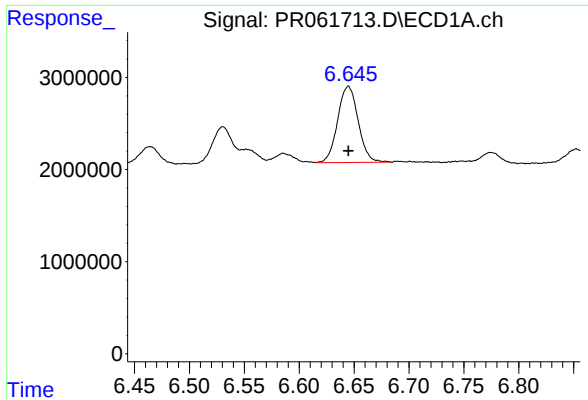
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 13391396
Conc: 145.18 ng/ml



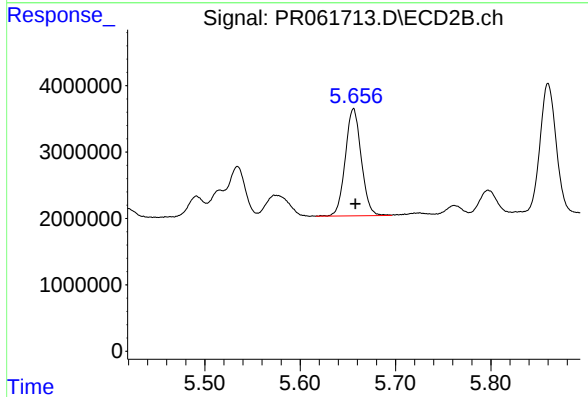
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 28545124
Conc: 115.20 ng/ml



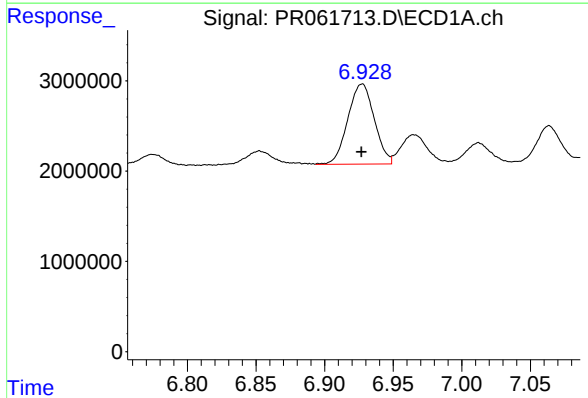
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 10796971
Conc: 115.02 ng/ml



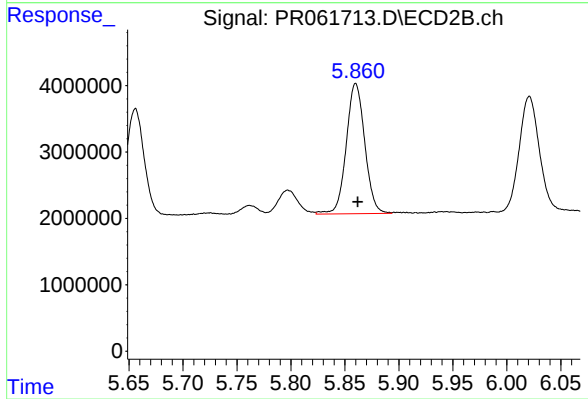
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 18843250
Conc: 110.22 ng/ml



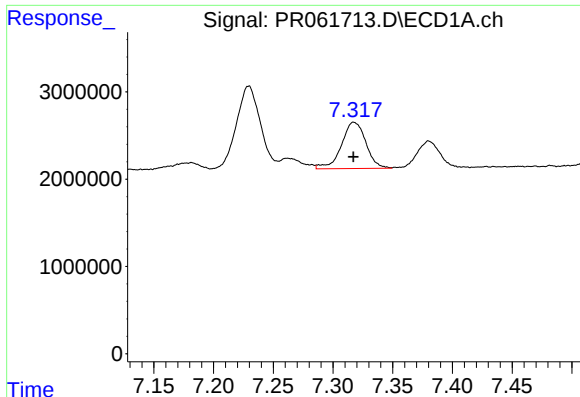
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 11926514
Conc: 113.87 ng/ml



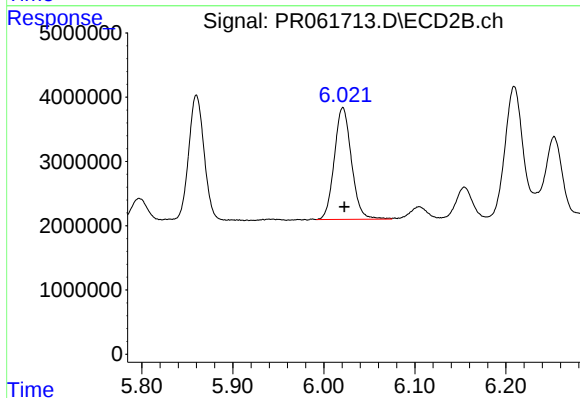
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 23481917
Conc: 112.73 ng/ml



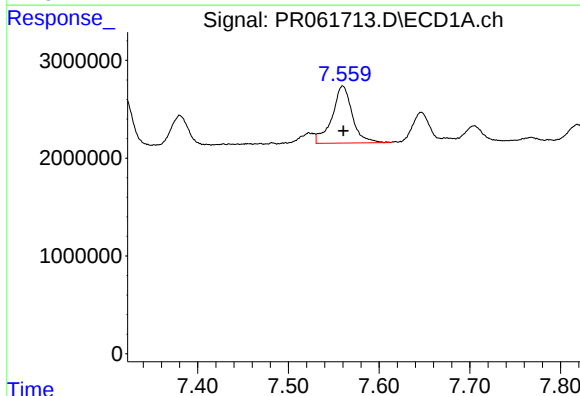
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 7545752
Conc: 98.84 ng/ml



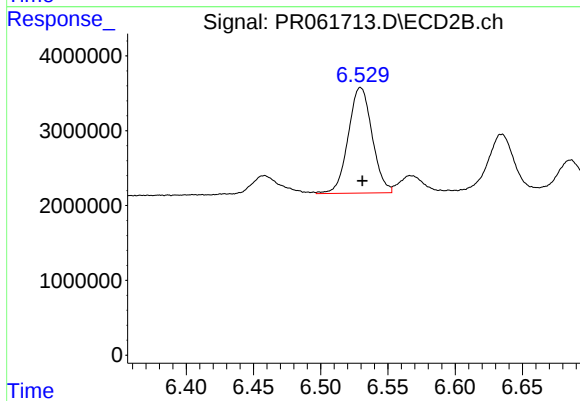
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 22802424
Conc: 111.51 ng/ml



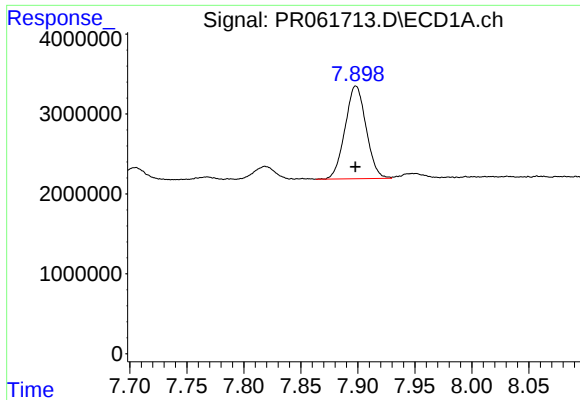
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 9053912
Conc: 106.03 ng/ml



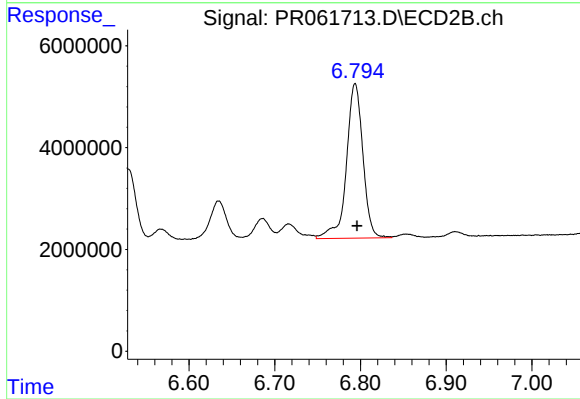
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 17470139
Conc: 99.01 ng/ml



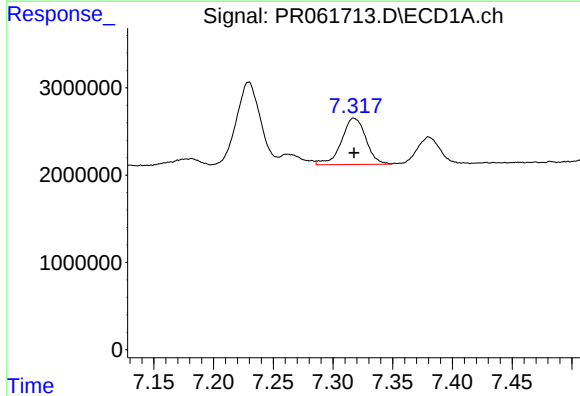
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 14884952
Conc: 98.00 ng/ml



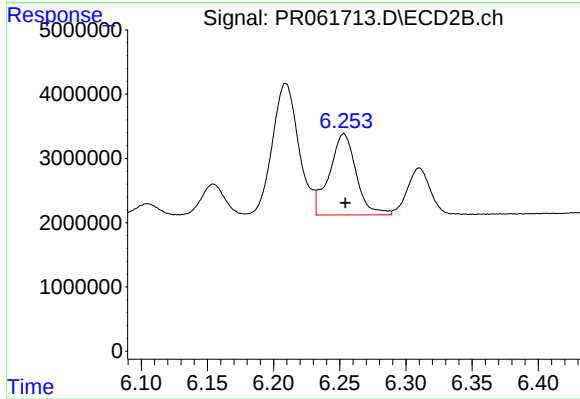
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 40473464
Conc: 97.46 ng/ml



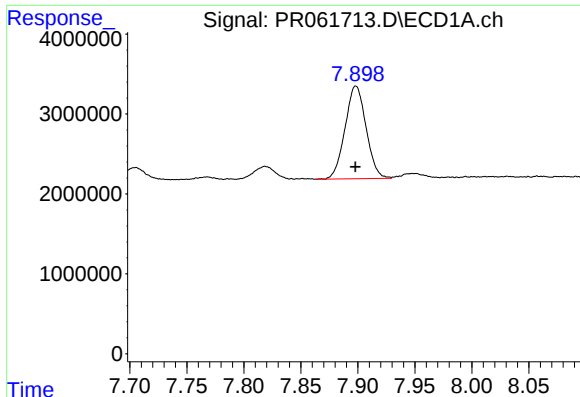
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 7545752
Conc: 67.99 ng/ml



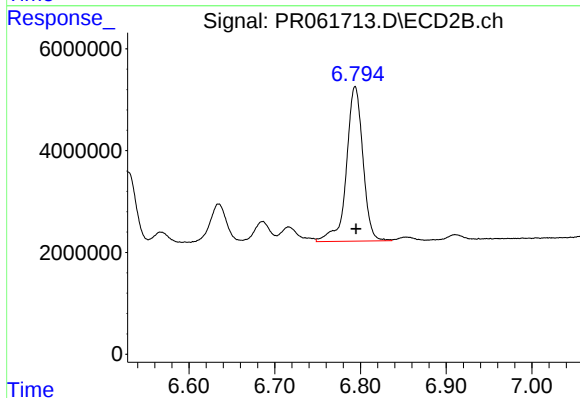
#36 AR-1262-1

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 17888293
Conc: 71.87 ng/ml



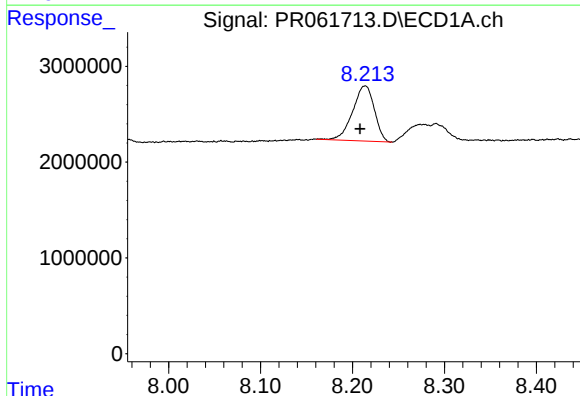
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 14884952
Conc: 84.93 ng/ml



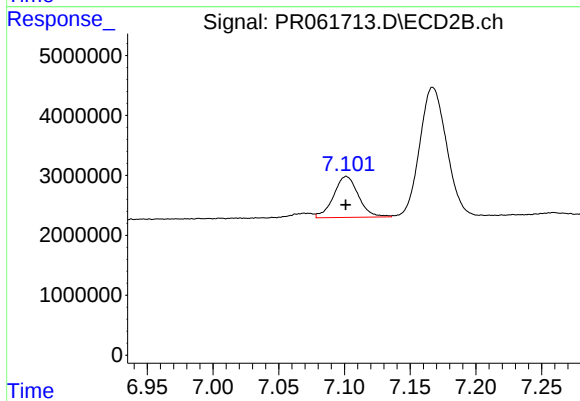
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 40473464
Conc: 86.53 ng/ml



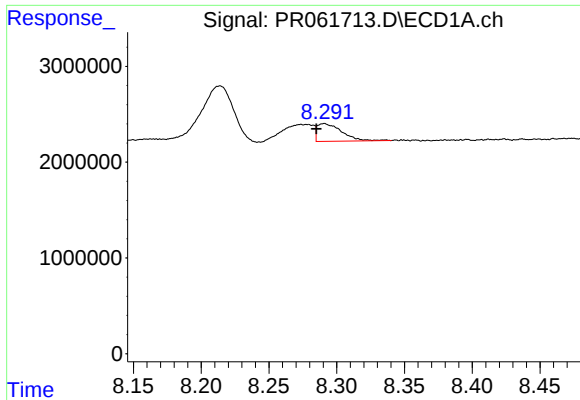
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 9436220
Conc: 80.21 ng/ml



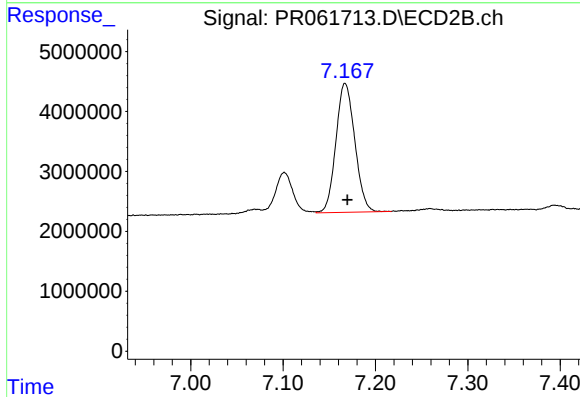
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 8985286
Conc: 47.83 ng/ml



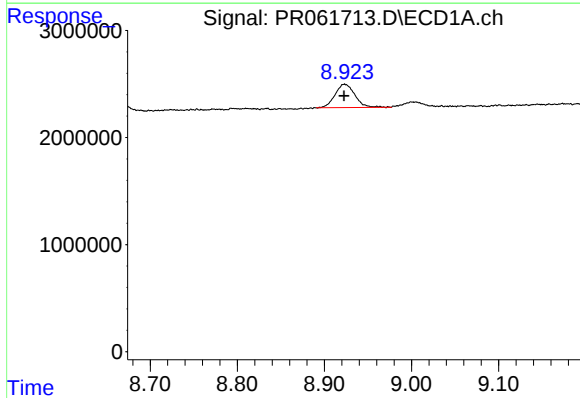
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 2344630
Conc: 40.59 ng/ml



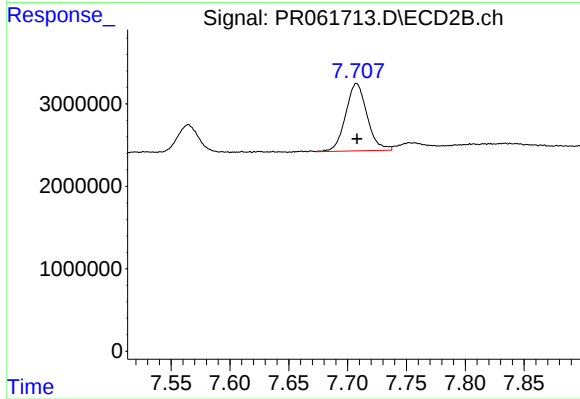
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 30595596
Conc: 86.04 ng/ml



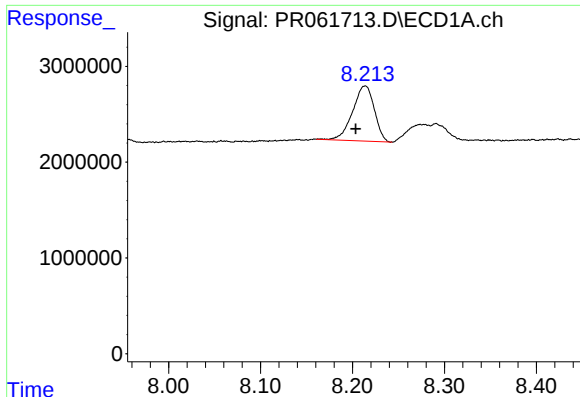
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 3446482
Conc: 56.68 ng/ml



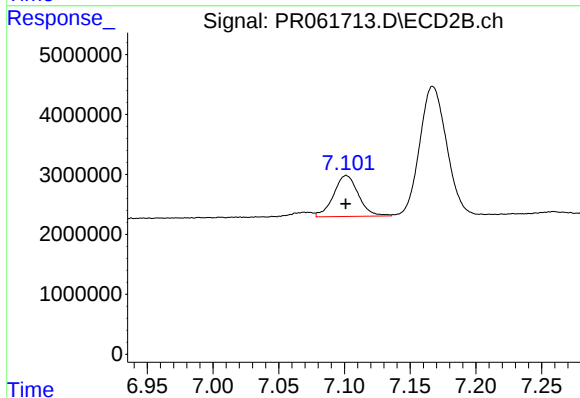
#40 AR-1262-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 10367179
Conc: 58.78 ng/ml



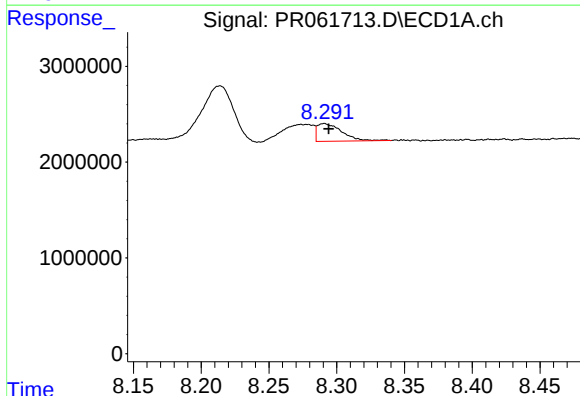
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 9436220
Conc: 56.21 ng/ml



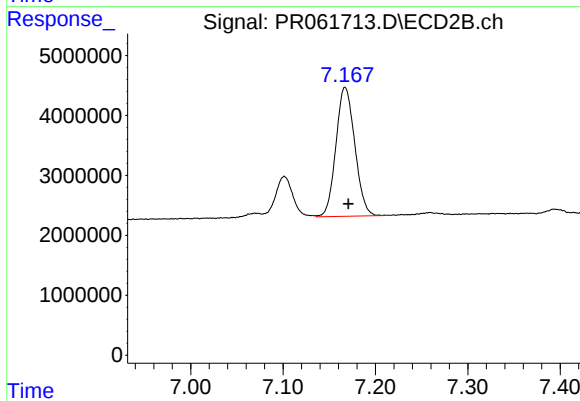
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 8985286
Conc: 20.53 ng/ml



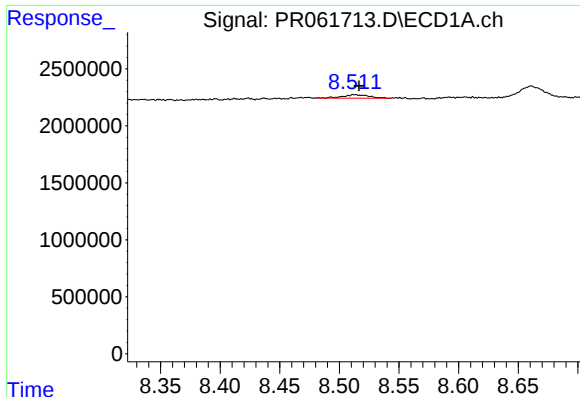
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 2344630
Conc: 15.00 ng/ml



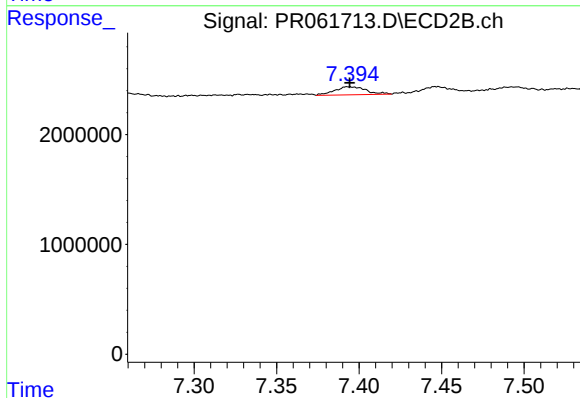
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 30595596
Conc: 75.78 ng/ml



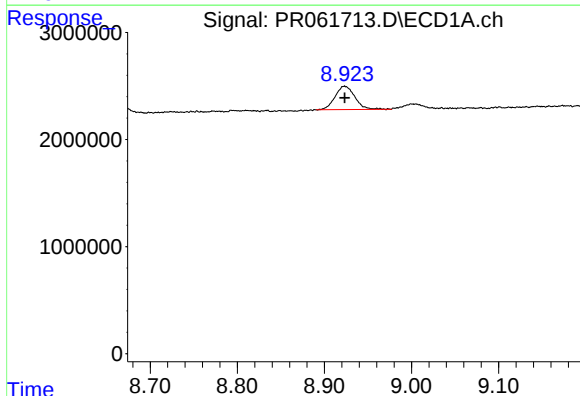
#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 453827
Conc: 3.47 ng/ml



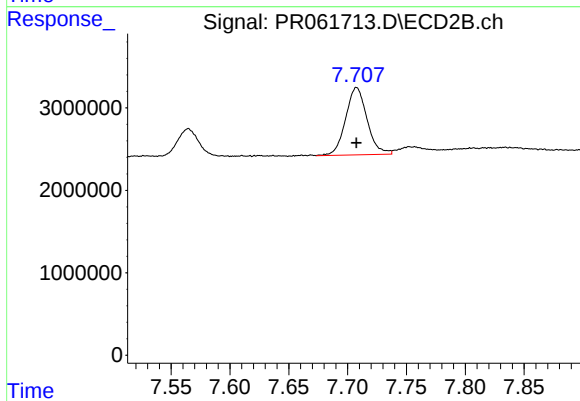
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 971923
Conc: 2.77 ng/ml



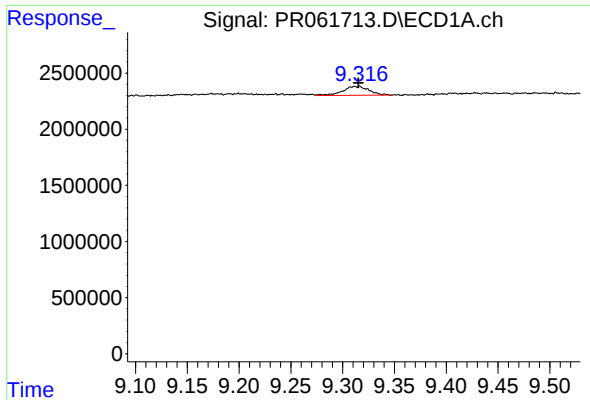
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 3446482
Conc: 63.26 ng/ml



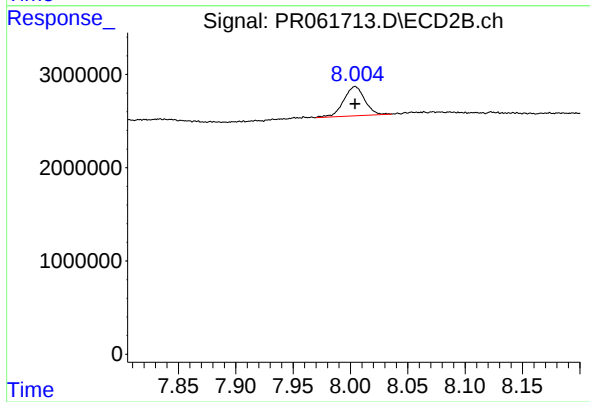
#44 AR-1268-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 10367179
Conc: 65.97 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 1436859
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 3996428
Conc: 3.52 ng/ml