

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 11:42
 Operator : AJ\MA
 Sample : M4254-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:34:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.189	0.000	15363838	0	0.663	N.D. #
2)	SA Decachlor...	11.361	9.524	9366369	6524499	0.524	0.461
Target Compounds							
3)	L1 AR-1016-1	6.525	5.466	265.8E6	132.9E6	376.950	364.425
4)	L1 AR-1016-2	6.549	5.486	460.9E6	248.2E6	402.499	376.157
5)	L1 AR-1016-3	6.616	5.678	271.2E6	110.3E6	396.419	370.693
6)	L1 AR-1016-4	6.724	5.726	210.4E6	93612718	388.946	369.883
7)	L1 AR-1016-5	7.034	5.955	205.9E6	119.7E6	390.184	375.431
8)	L2 AR-1221-1	5.449	4.473	25075660	10813476	95.735	93.339
9)	L2 AR-1221-2	5.554	4.573	26121293	12216786	147.513	152.532
10)	L2 AR-1221-3	5.643	4.660	142.0E6	66737461	246.225	218.056
11)	L3 AR-1232-1	5.643	4.660	142.0E6	66737461	316.920	271.966
12)	L3 AR-1232-2	6.228	5.486	220.1E6	248.2E6	900.389	899.834
13)	L3 AR-1232-3	6.549	5.678	460.9E6	110.3E6	956.503	899.456
14)	L3 AR-1232-4	6.724	5.771	210.4E6	112.2E6	930.222	1009.025
15)	L3 AR-1232-5	6.814	5.955	178.7E6	119.7E6	1077.559	965.728
16)	L4 AR-1242-1	6.525	5.466	265.8E6	132.9E6	451.149	426.391
17)	L4 AR-1242-2	6.549	5.486	460.9E6	248.2E6	482.470	452.098
18)	L4 AR-1242-3	6.616	5.678	271.2E6	110.3E6	469.726	436.700
19)	L4 AR-1242-4	6.724	5.771	210.4E6	112.2E6	460.733	448.819
20)	L4 AR-1242-5	7.505	6.332	29569349	100.0E6	56.826	285.288 #
21)	L5 AR-1248-1	6.525	5.466	265.8E6	132.9E6	621.463	577.444
22)	L5 AR-1248-2	6.814	5.726	178.7E6	93612718	275.867	260.334
23)	L5 AR-1248-3	7.034	5.771	205.9E6	112.2E6	279.220	302.477
24)	L5 AR-1248-4	7.465	5.955	32000378	119.7E6	37.082	265.872 #
25)	L5 AR-1248-5	7.505	6.379	29569349	14138605	33.542	29.030
26)	L6 AR-1254-1	7.430	6.332	153.3E6	100.0E6	185.816	137.311 #
27)	L6 AR-1254-2	7.657	6.491	165.8E6	96639170	128.568	150.067
28)	L6 AR-1254-3	8.042	6.927	88343174	186.7E6	63.430	179.013 #
29)	L6 AR-1254-4	8.336	7.151	53804988	15068257	52.768	21.410 #
30)	L6 AR-1254-5	8.763	7.576	548.5E6	396.3E6	504.228	385.445
31)	L7 AR-1260-1	8.205	7.046	380.2E6	267.7E6	434.683	411.787
32)	L7 AR-1260-2	8.469	7.242	446.7E6	367.0E6	398.972	408.493
33)	L7 AR-1260-3	8.763	7.397	548.5E6	325.5E6	448.072	398.635
34)	L7 AR-1260-4	9.077	7.878	345.2E6	241.6E6	377.440	352.471
35)	L7 AR-1260-5	9.421	8.126	680.0E6	683.3E6	376.289	355.237
36)	L8 AR-1262-1	8.834	7.576	283.7E6	396.3E6	223.850	717.382 #
37)	L8 AR-1262-2	9.421	8.126	680.0E6	683.3E6	291.836	283.124
38)	L8 AR-1262-3	9.749	8.411	122.4E6	137.0E6	124.051	141.647
39)	L8 AR-1262-4	9.831	8.474	245.0E6	451.3E6	375.183	270.857 #
40)	L8 AR-1262-5	10.560	8.976	172.1E6	139.8E6	198.473	177.882
41)	L9 AR-1268-1	9.749	8.411	122.4E6	137.0E6	46.313	47.480

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 11:42
 Operator : AJ\MA
 Sample : M4254-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:34:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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

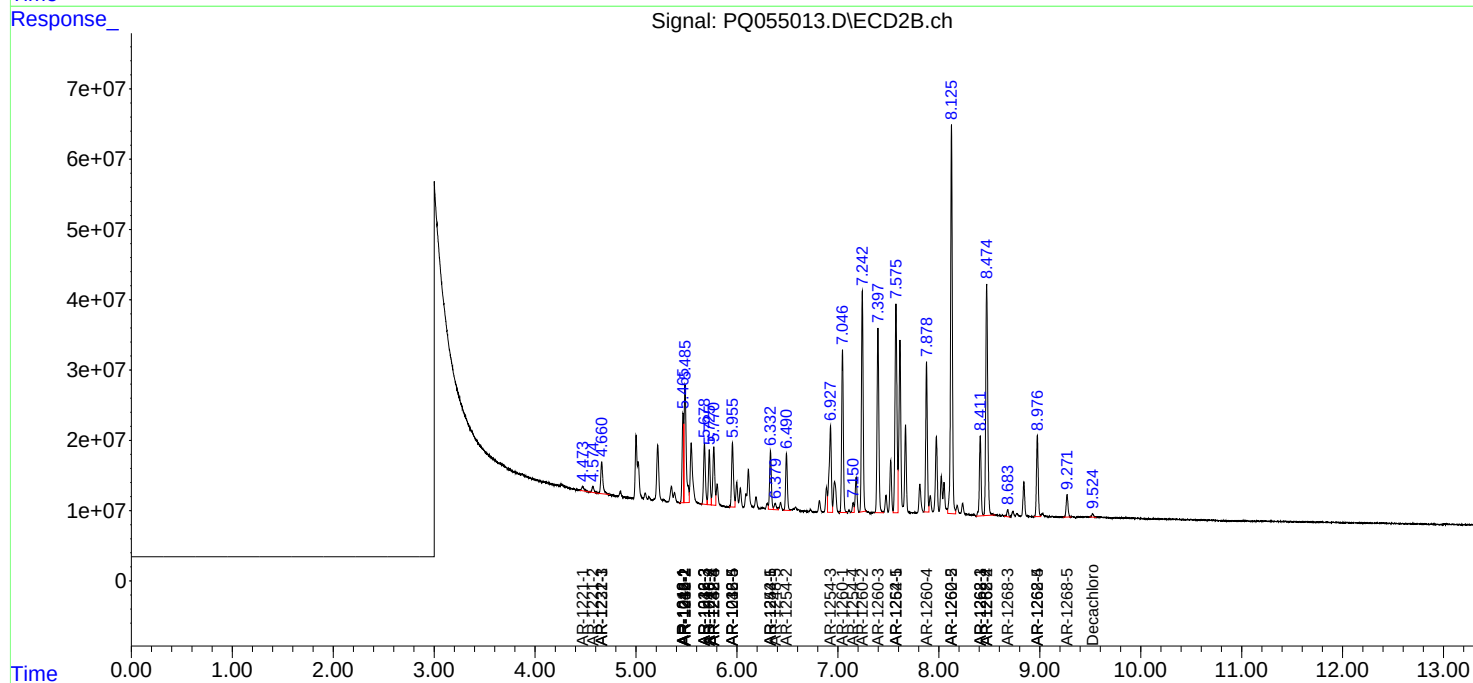
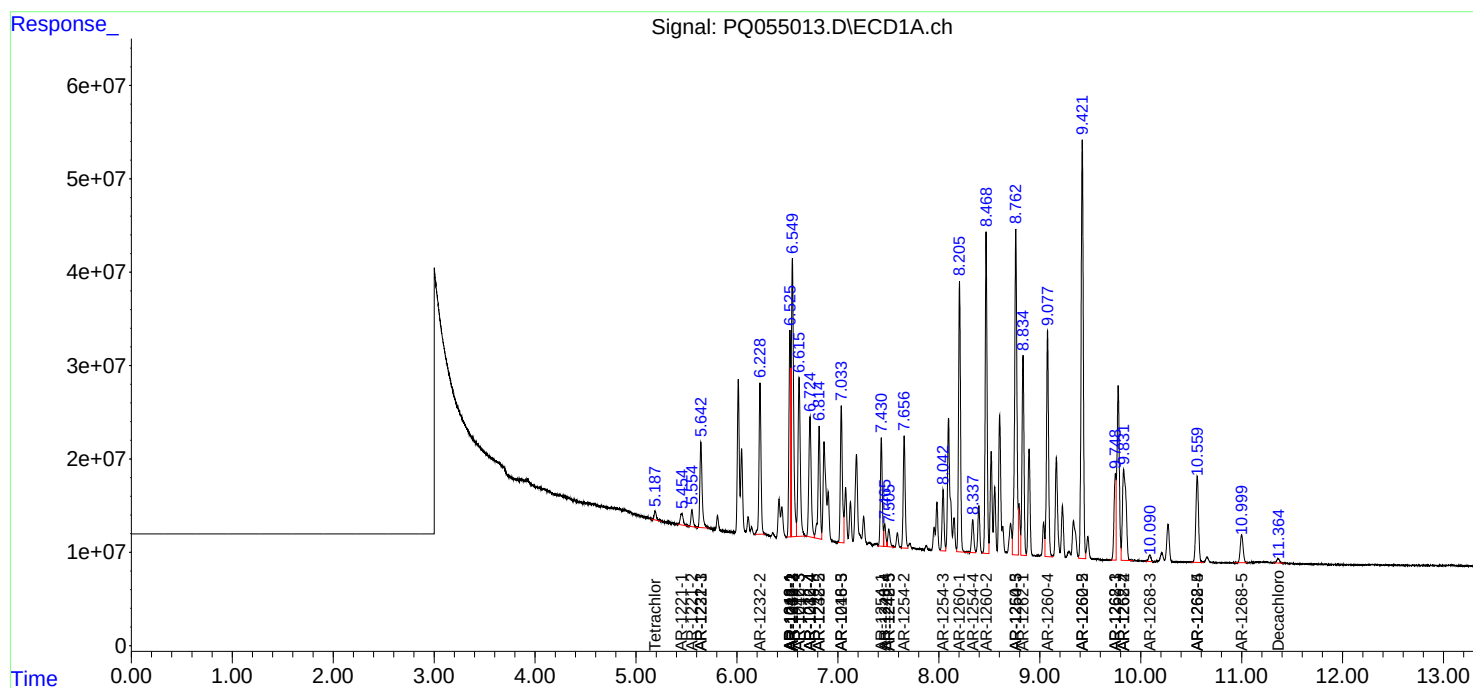
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.831	8.474	245.0E6	451.3E6	99.189	182.059 #
43) L9	AR-1268-3	10.090	8.683	12272084	12279712	5.885	5.707
44) L9	AR-1268-4	10.560	8.976	172.1E6	139.8E6	182.948	161.842
45) L9	AR-1268-5	10.999	9.271	58748065	40856853	8.257	6.500

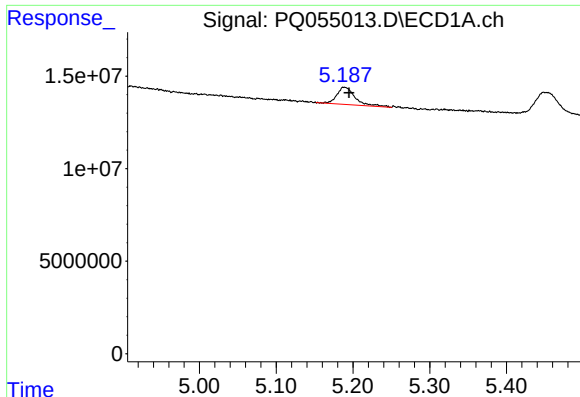
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 11:42
Operator : AJ\MA
Sample : M4254-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:34:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

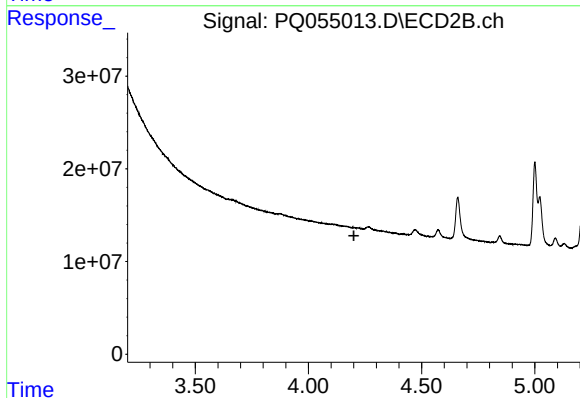
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





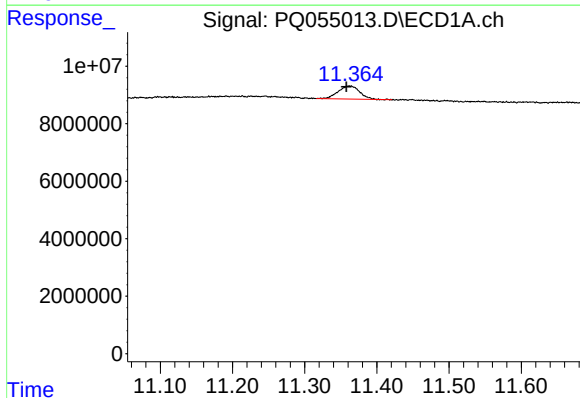
#1 Tetrachloro-m-xylene

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 15363838
Conc: 0.66 ng/ml



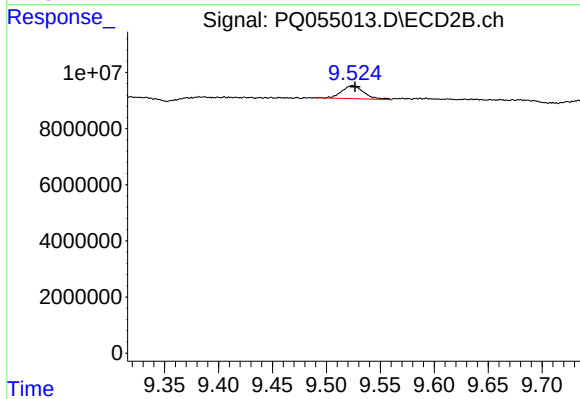
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.201 min
Response: 0
Conc: N.D.



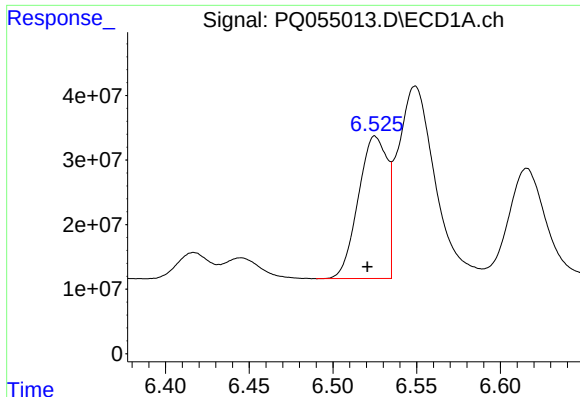
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: 0.004 min
Response: 9366369
Conc: 0.52 ng/ml



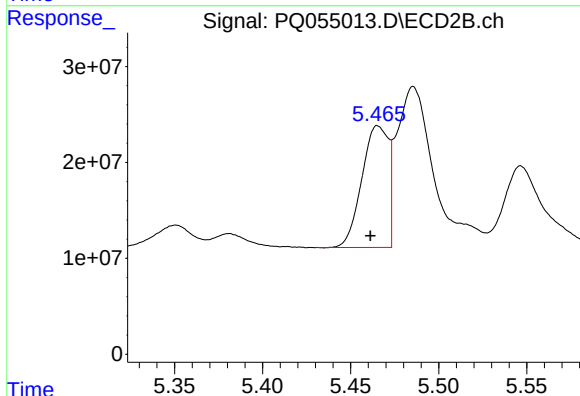
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 6524499
Conc: 0.46 ng/ml



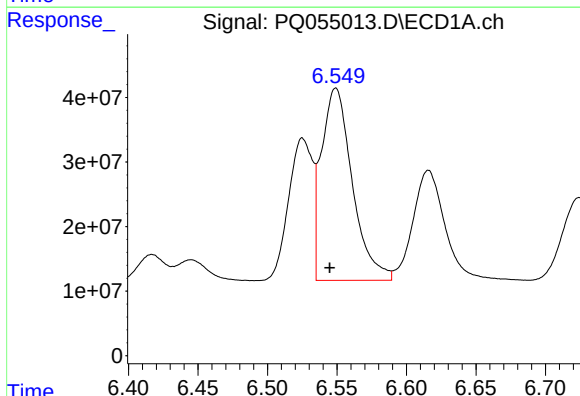
#3 AR-1016-1

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 265767822
Conc: 376.95 ng/ml



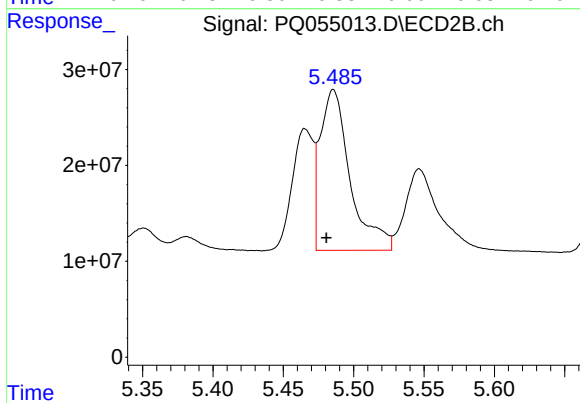
#3 AR-1016-1

R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 132945712
Conc: 364.43 ng/ml



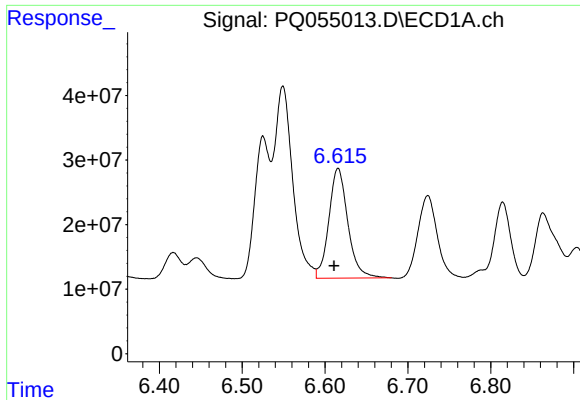
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 460886906
Conc: 402.50 ng/ml



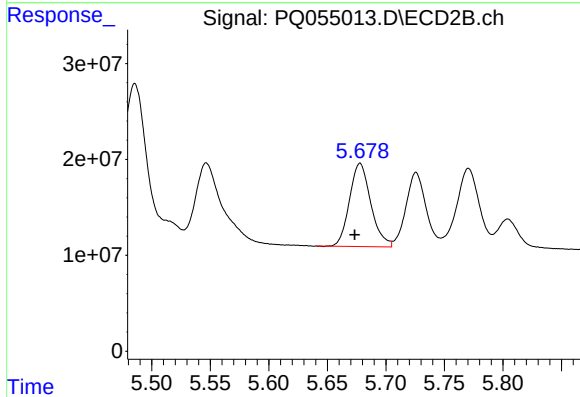
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 248218159
Conc: 376.16 ng/ml



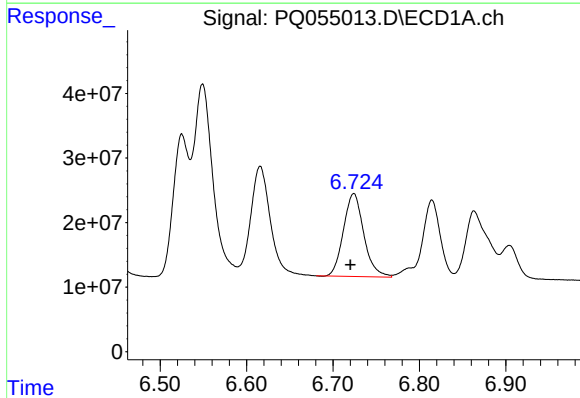
#5 AR-1016-3

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 271197783
Conc: 396.42 ng/ml



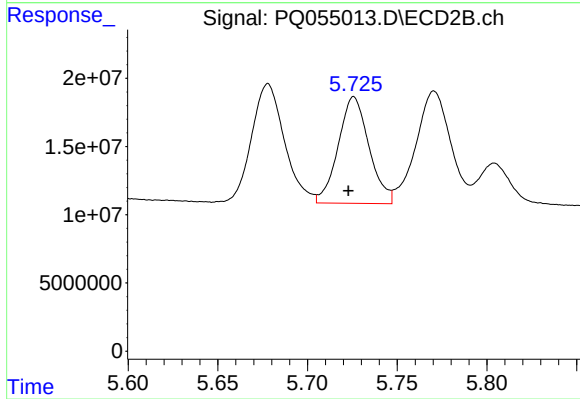
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 110341524
Conc: 370.69 ng/ml



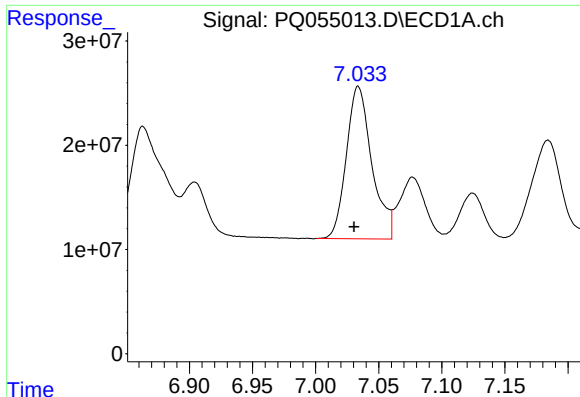
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 210410984
Conc: 388.95 ng/ml



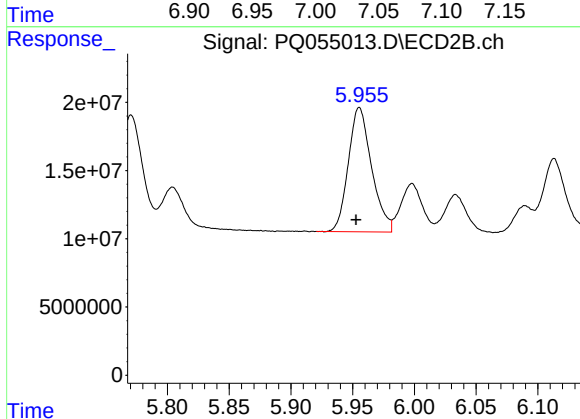
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 93612718
Conc: 369.88 ng/ml



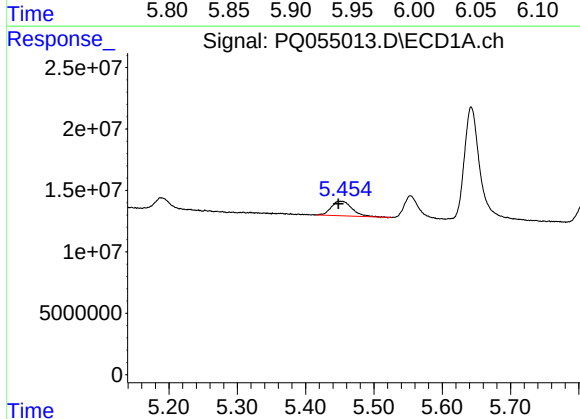
#7 AR-1016-5

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 205876344
Conc: 390.18 ng/ml



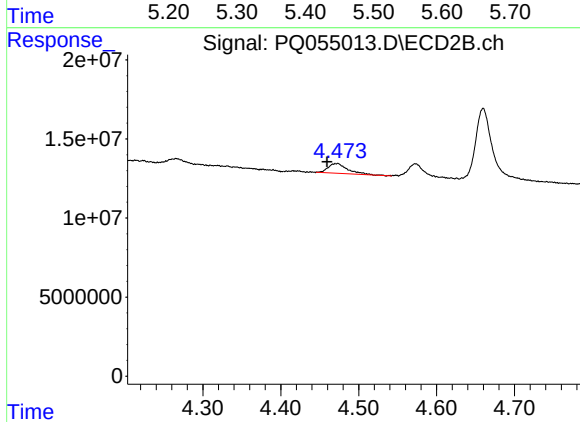
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 119665471
Conc: 375.43 ng/ml



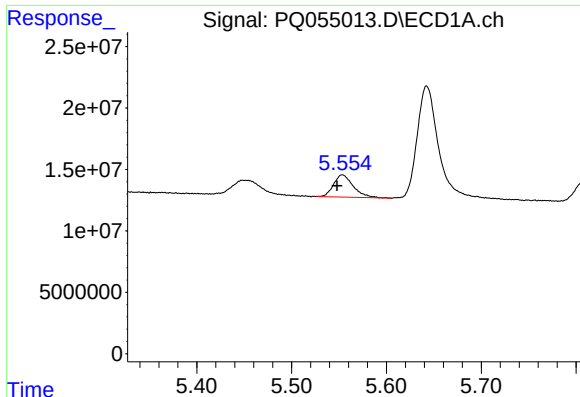
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 25075660
Conc: 95.74 ng/ml



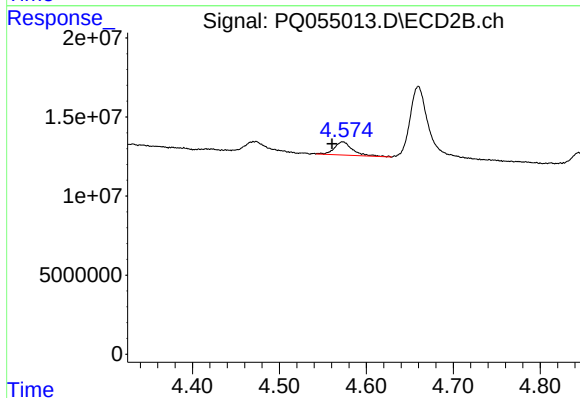
#8 AR-1221-1

R.T.: 4.473 min
Delta R.T.: 0.013 min
Response: 10813476
Conc: 93.34 ng/ml



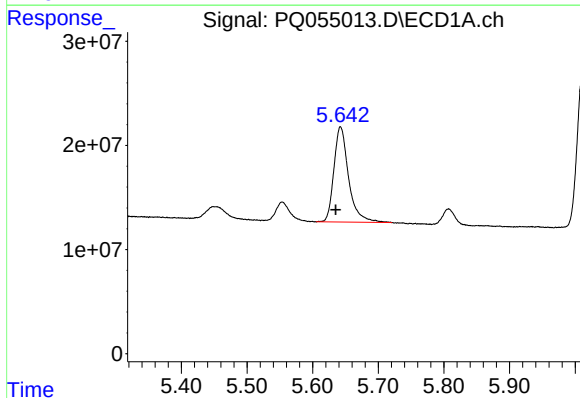
#9 AR-1221-2

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 26121293
Conc: 147.51 ng/ml



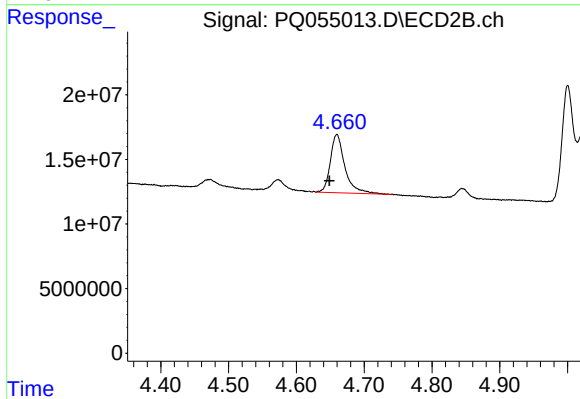
#9 AR-1221-2

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 12216786
Conc: 152.53 ng/ml



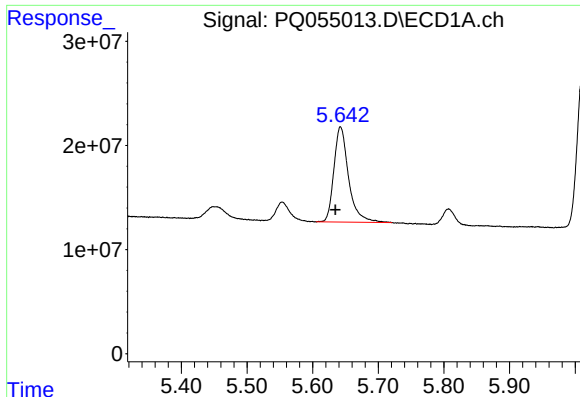
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 141960470
Conc: 246.22 ng/ml



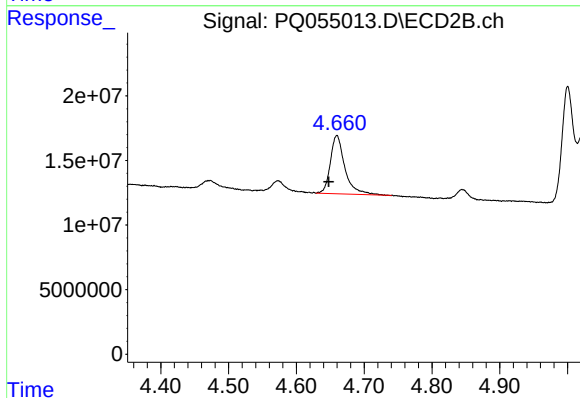
#10 AR-1221-3

R.T.: 4.660 min
Delta R.T.: 0.011 min
Response: 66737461
Conc: 218.06 ng/ml



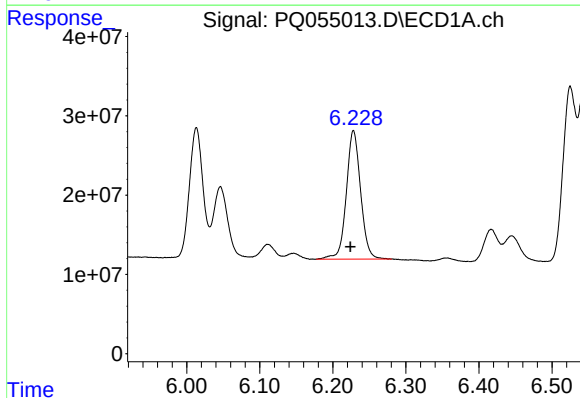
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 141960470
Conc: 316.92 ng/ml



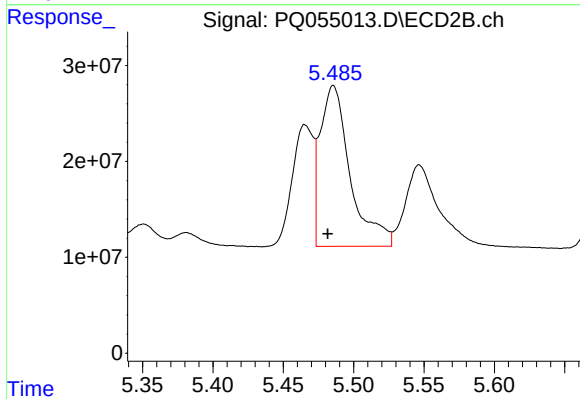
#11 AR-1232-1

R.T.: 4.660 min
Delta R.T.: 0.012 min
Response: 66737461
Conc: 271.97 ng/ml



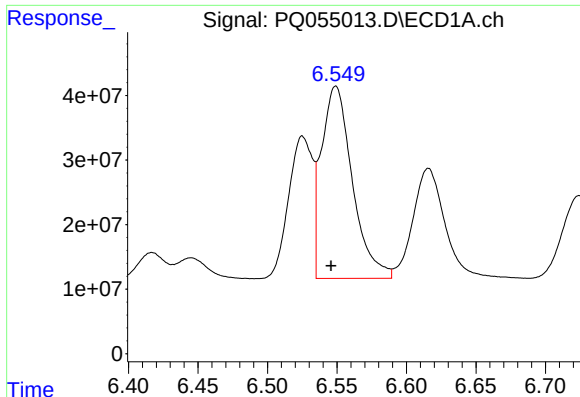
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 220136210
Conc: 900.39 ng/ml



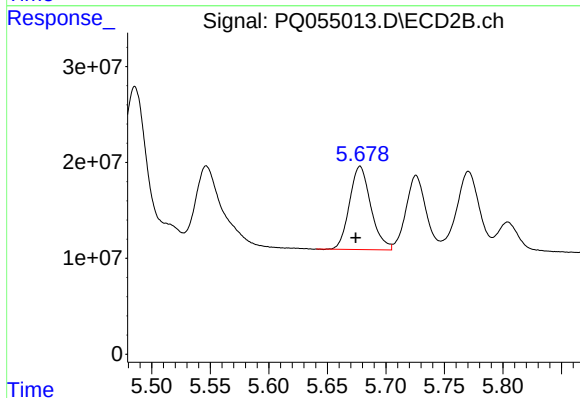
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 248218159
Conc: 899.83 ng/ml



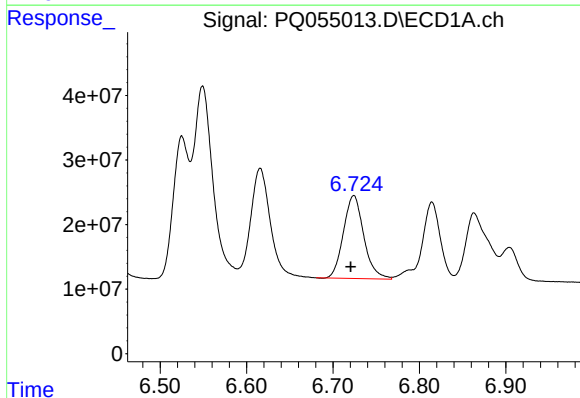
#13 AR-1232-3

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 460886906
Conc: 956.50 ng/ml



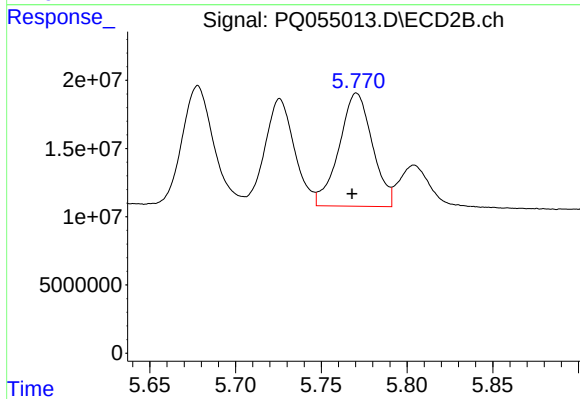
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 110341524
Conc: 899.46 ng/ml



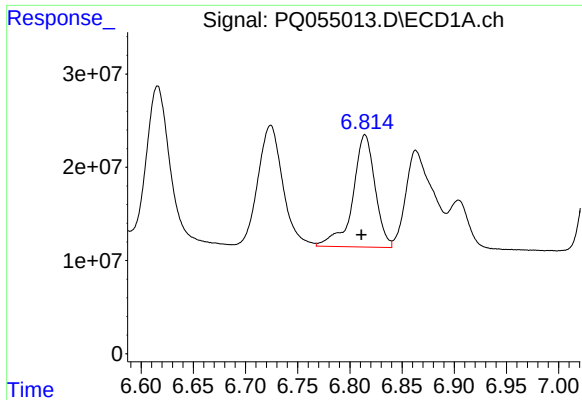
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 210410984
Conc: 930.22 ng/ml



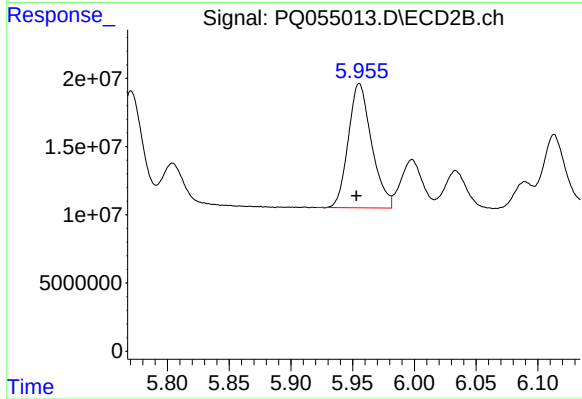
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 112237103
Conc: 1009.02 ng/ml



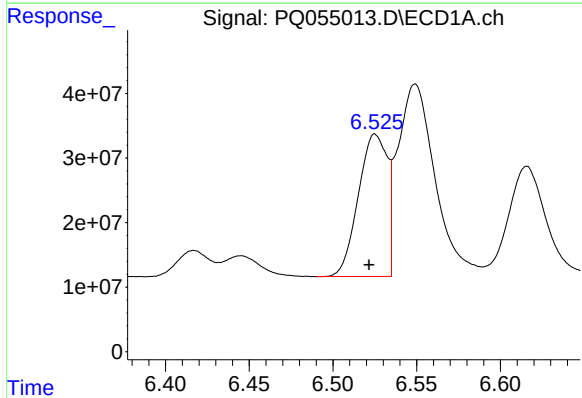
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 178718207
Conc: 1077.56 ng/ml



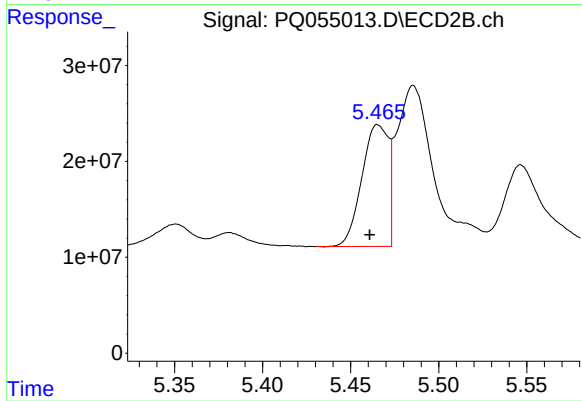
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 119665471
Conc: 965.73 ng/ml



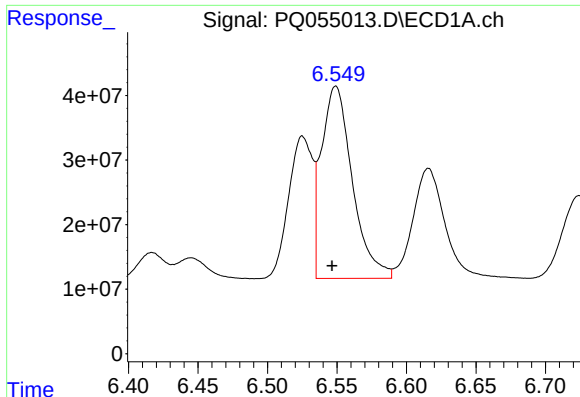
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 265767822
Conc: 451.15 ng/ml



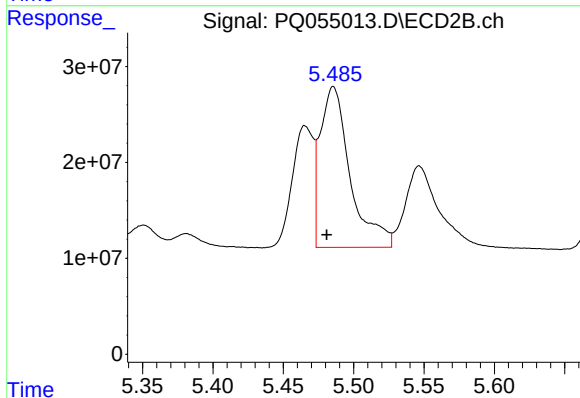
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: 0.005 min
Response: 132945712
Conc: 426.39 ng/ml



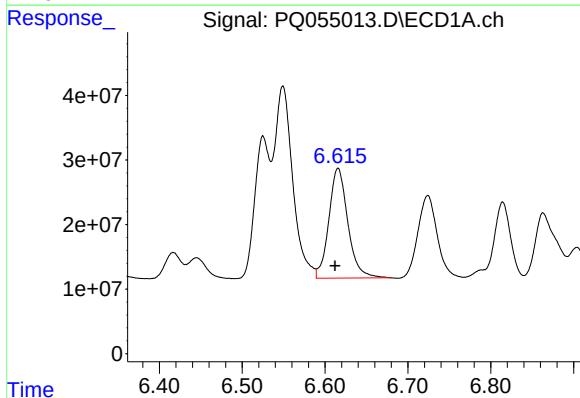
#17 AR-1242-2

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 460886906
Conc: 482.47 ng/ml



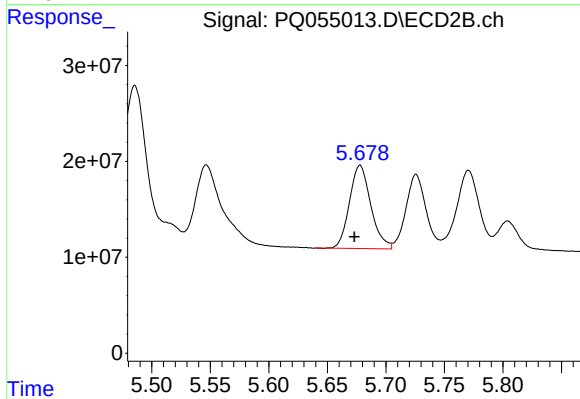
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 248218159
Conc: 452.10 ng/ml



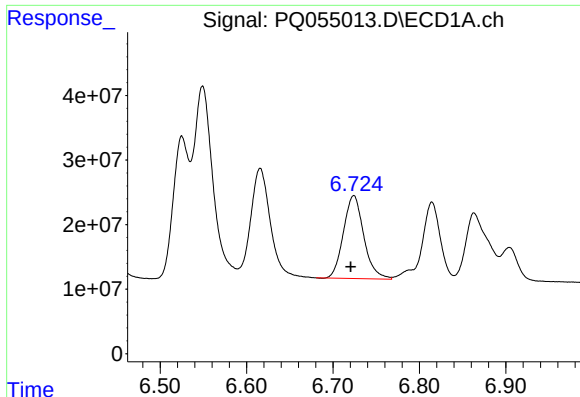
#18 AR-1242-3

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 271197783
Conc: 469.73 ng/ml



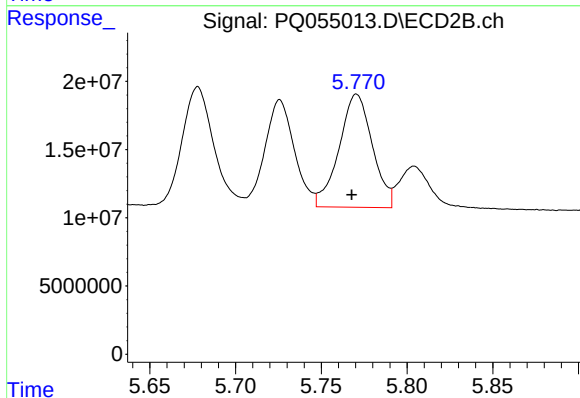
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 110341524
Conc: 436.70 ng/ml



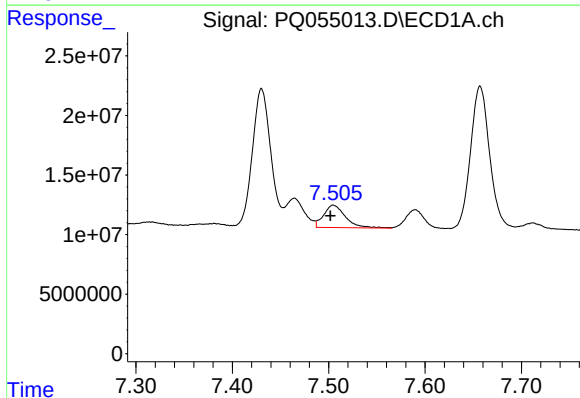
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 210410984
Conc: 460.73 ng/ml



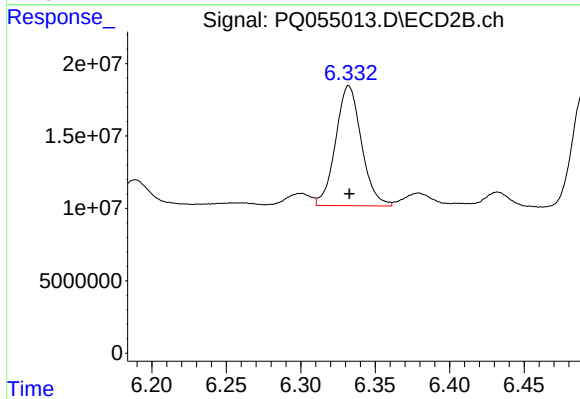
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 112237103
Conc: 448.82 ng/ml



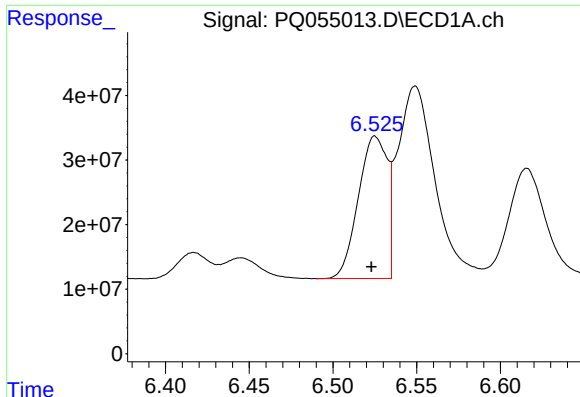
#20 AR-1242-5

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 29569349
Conc: 56.83 ng/ml



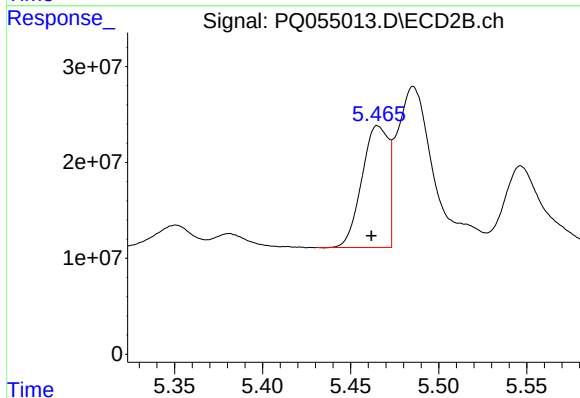
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 100019335
Conc: 285.29 ng/ml



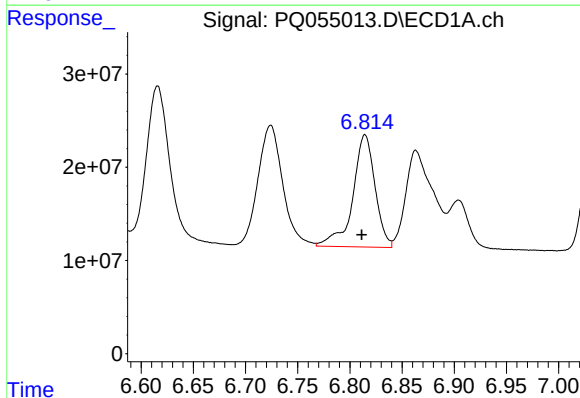
#21 AR-1248-1

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 265767822
Conc: 621.46 ng/ml



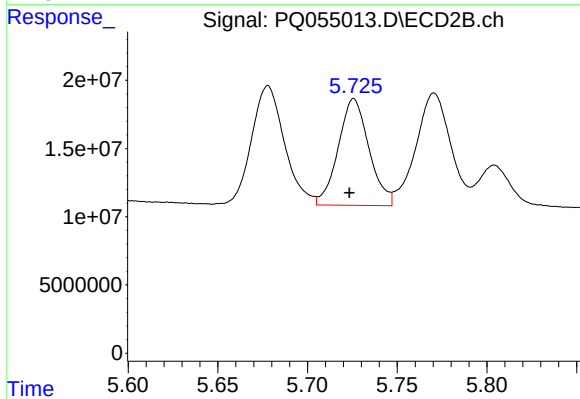
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 132945712
Conc: 577.44 ng/ml



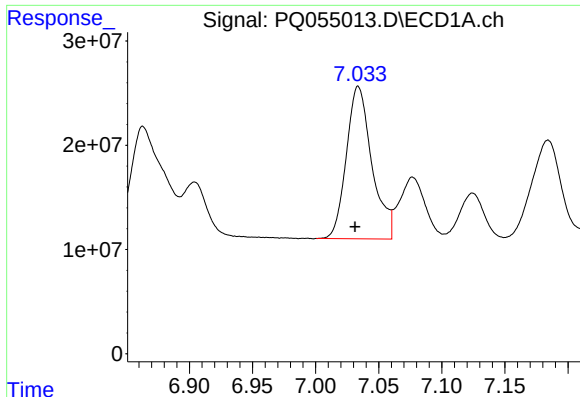
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 178718207
Conc: 275.87 ng/ml



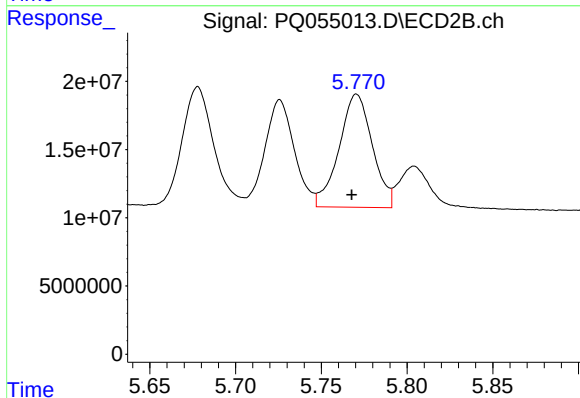
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 93612718
Conc: 260.33 ng/ml



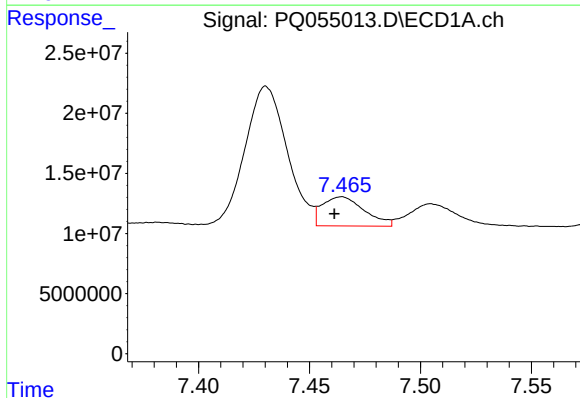
#23 AR-1248-3

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 205876344
Conc: 279.22 ng/ml



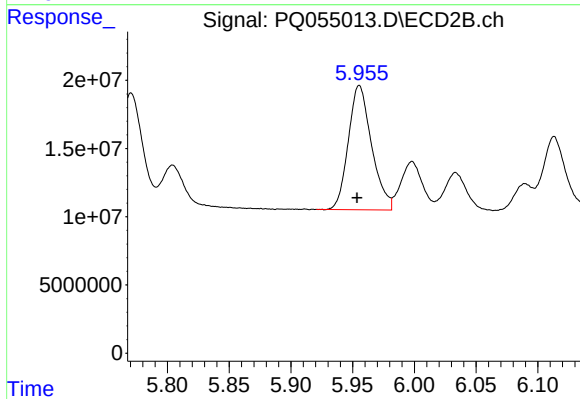
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 112237103
Conc: 302.48 ng/ml



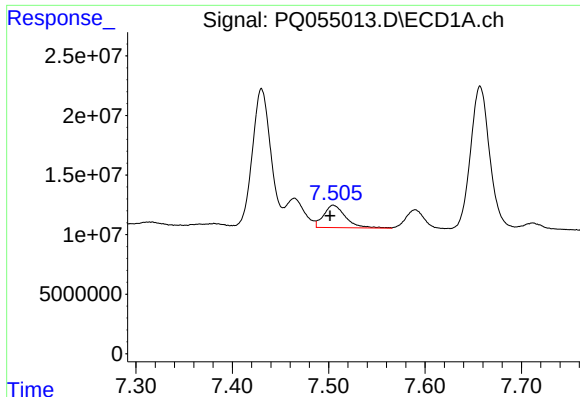
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 32000378
Conc: 37.08 ng/ml



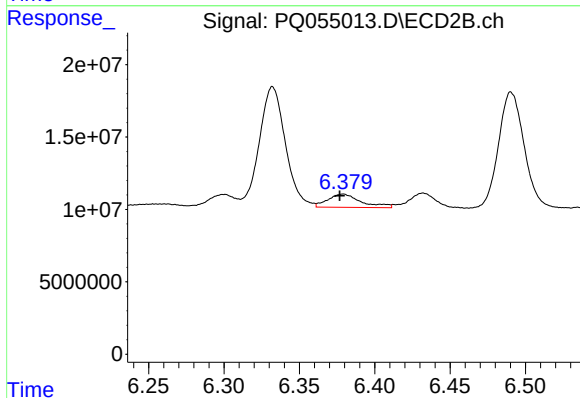
#24 AR-1248-4

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 119665471
Conc: 265.87 ng/ml



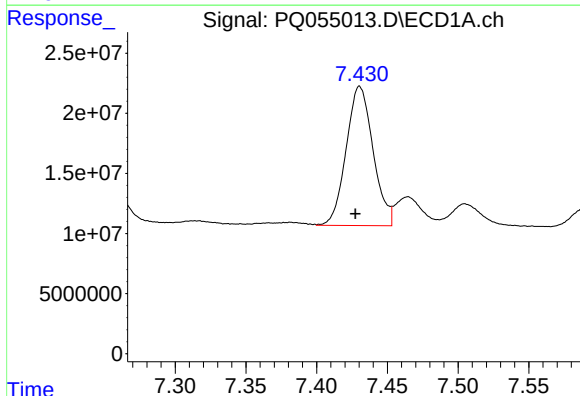
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 29569349
Conc: 33.54 ng/ml



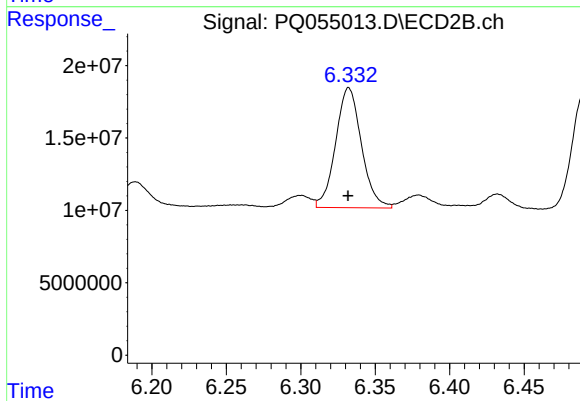
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 14138605
Conc: 29.03 ng/ml



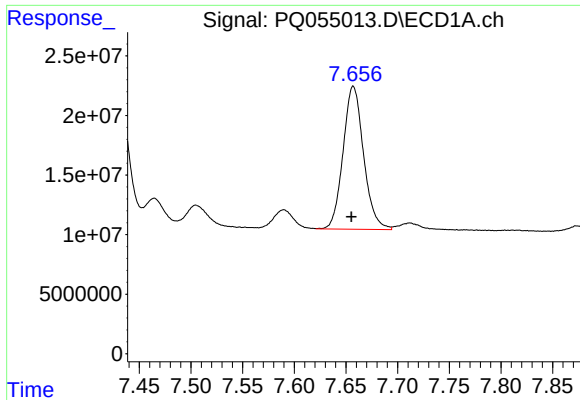
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 153328009
Conc: 185.82 ng/ml



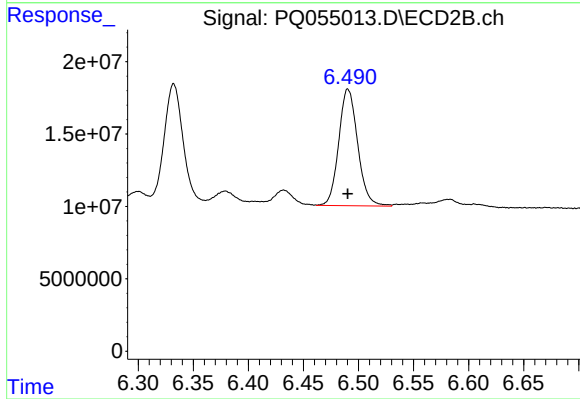
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 100019335
Conc: 137.31 ng/ml



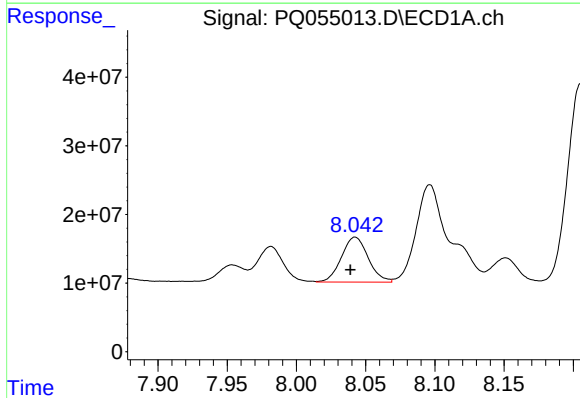
#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 165808420
Conc: 128.57 ng/ml



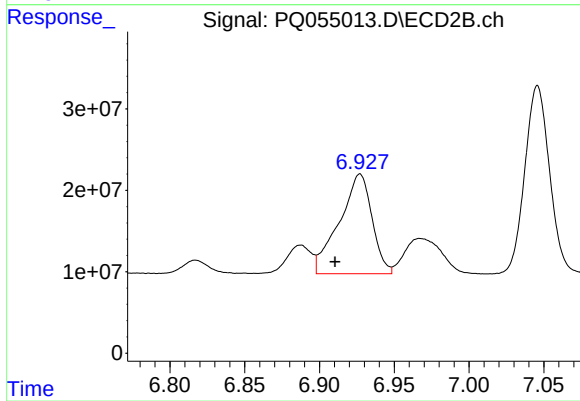
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 96639170
Conc: 150.07 ng/ml



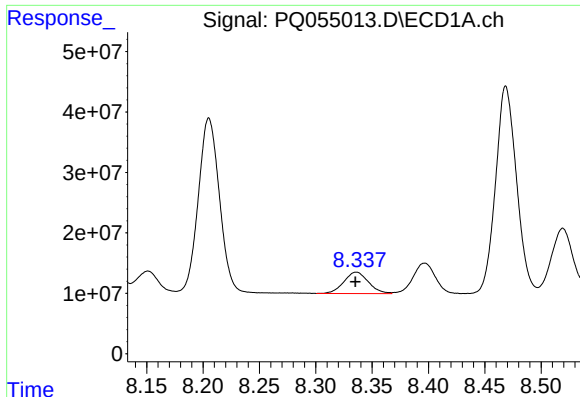
#28 AR-1254-3

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 88343174
Conc: 63.43 ng/ml



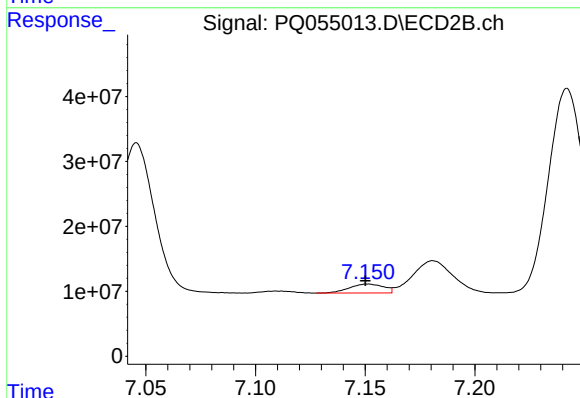
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: 186680938
Conc: 179.01 ng/ml



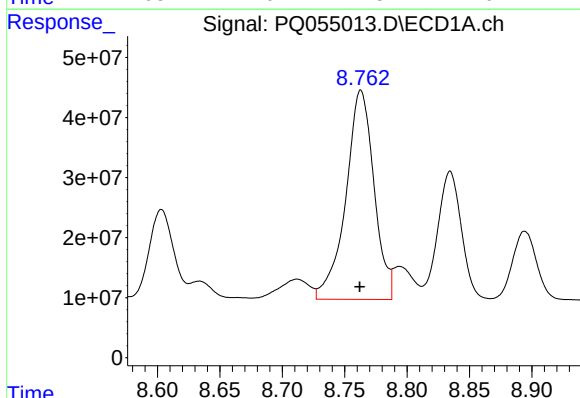
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 53804988
Conc: 52.77 ng/ml



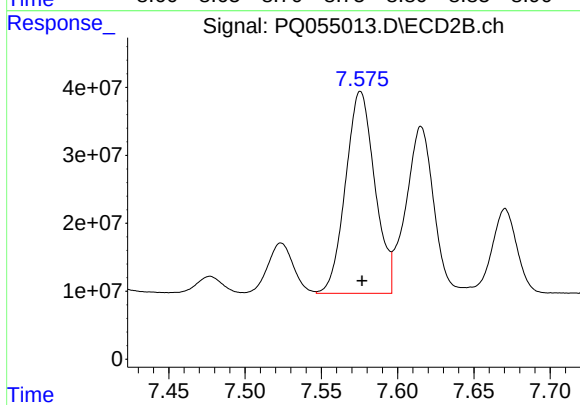
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 15068257
Conc: 21.41 ng/ml



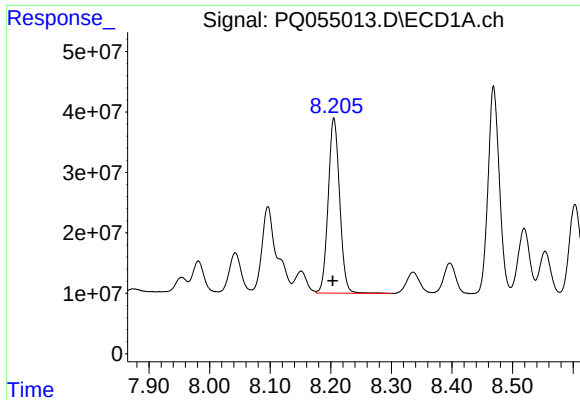
#30 AR-1254-5

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 548473285
Conc: 504.23 ng/ml



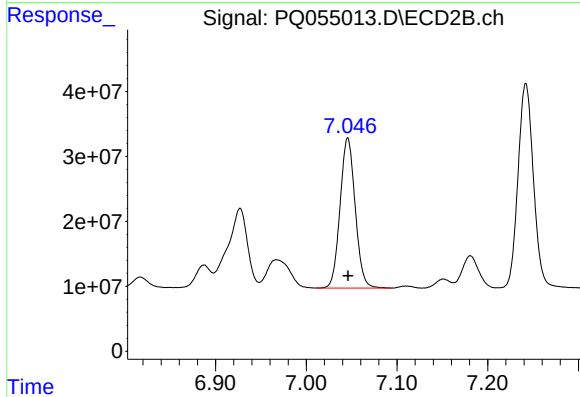
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 396318786
Conc: 385.45 ng/ml



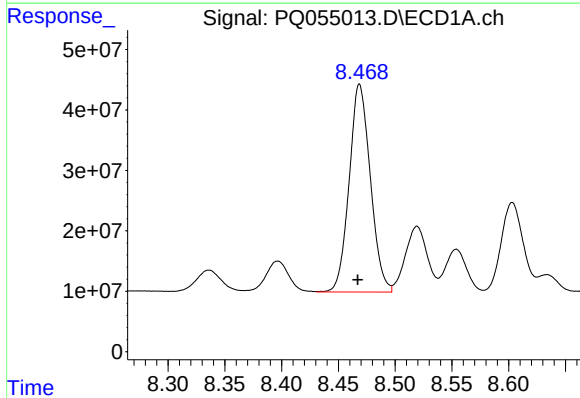
#31 AR-1260-1

R.T.: 8.205 min
Delta R.T.: 0.002 min
Response: 380239258
Conc: 434.68 ng/ml



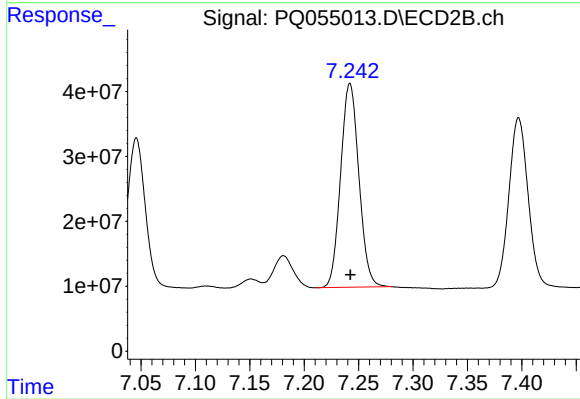
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 267715828
Conc: 411.79 ng/ml



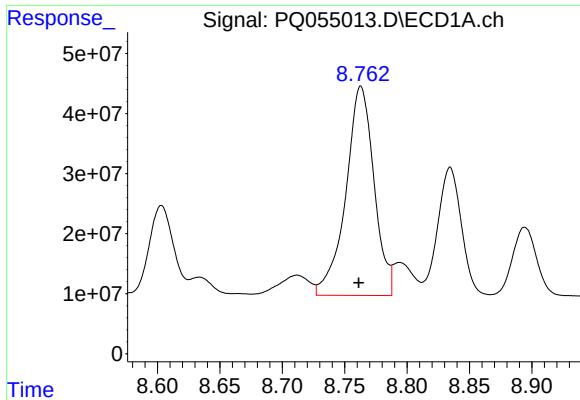
#32 AR-1260-2

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 446677540
Conc: 398.97 ng/ml



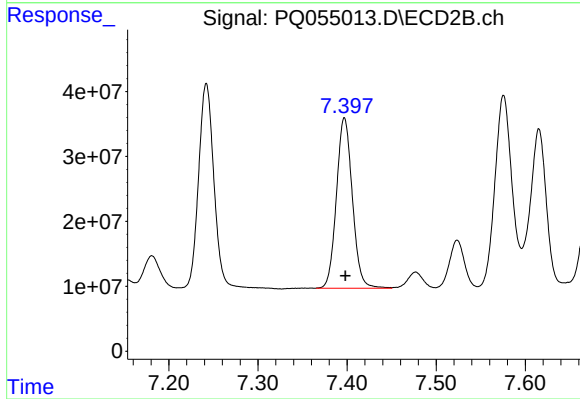
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 366985363
Conc: 408.49 ng/ml



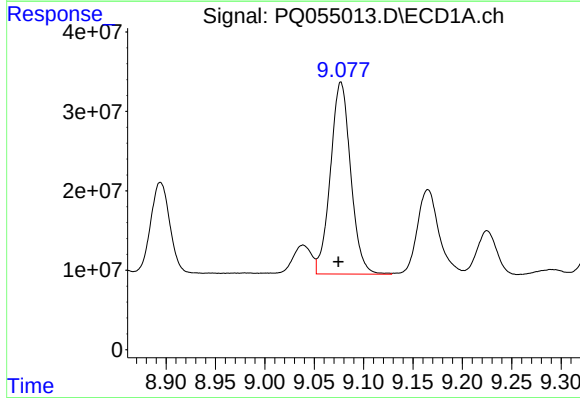
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 548473285
Conc: 448.07 ng/ml



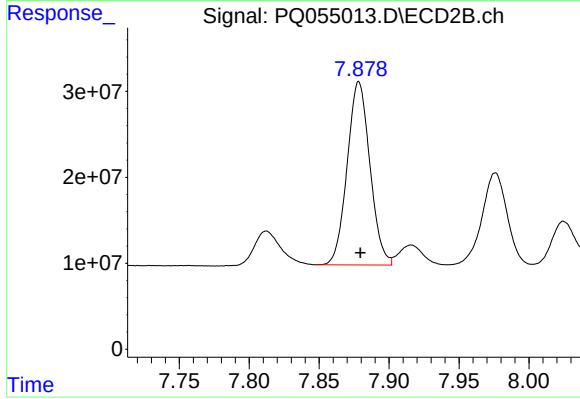
#33 AR-1260-3

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 325486055
Conc: 398.63 ng/ml



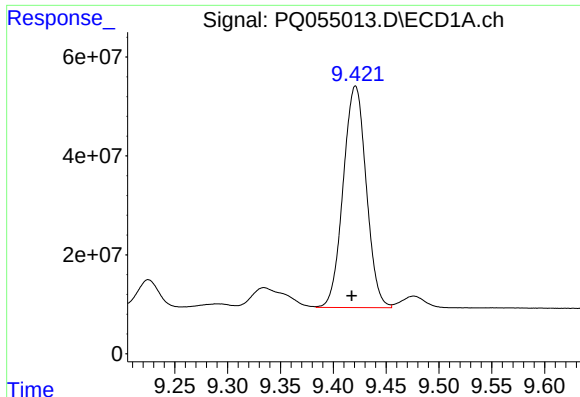
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 345215524
Conc: 377.44 ng/ml



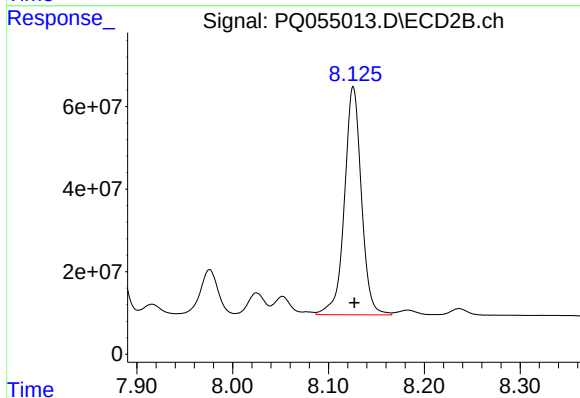
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 241561170
Conc: 352.47 ng/ml



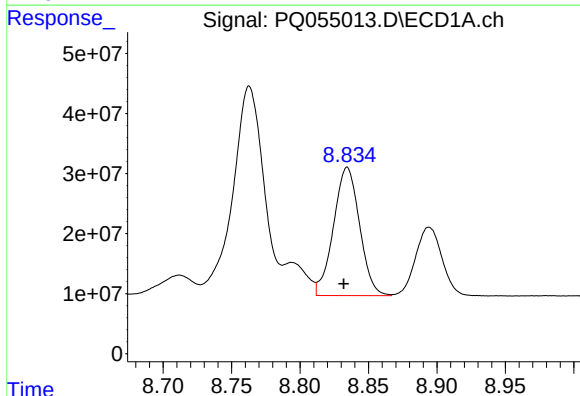
#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 680008737
Conc: 376.29 ng/ml



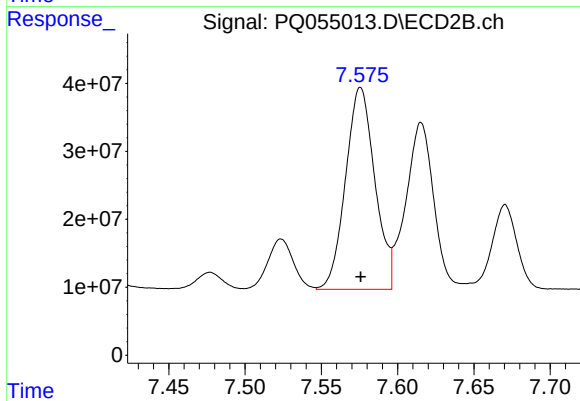
#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 683311222
Conc: 355.24 ng/ml



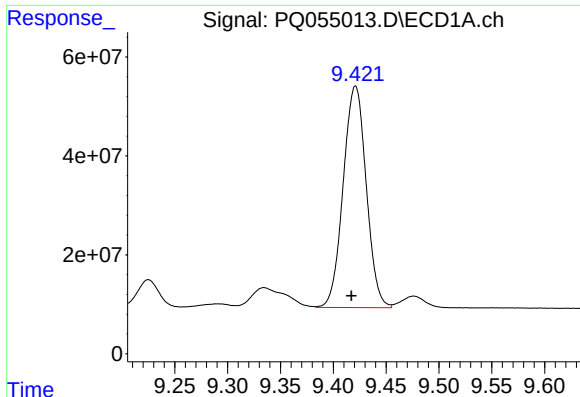
#36 AR-1262-1

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 283688522
Conc: 223.85 ng/ml



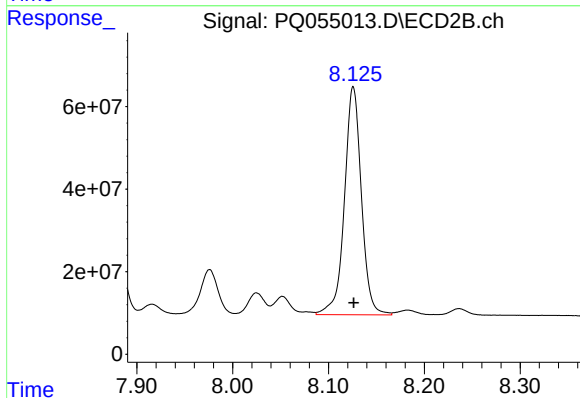
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 396318786
Conc: 717.38 ng/ml



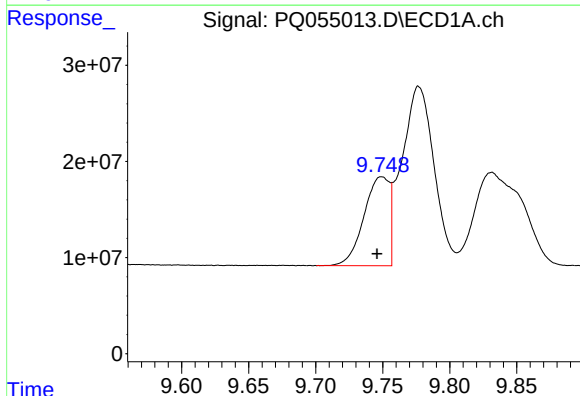
#37 AR-1262-2

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 680008737
Conc: 291.84 ng/ml



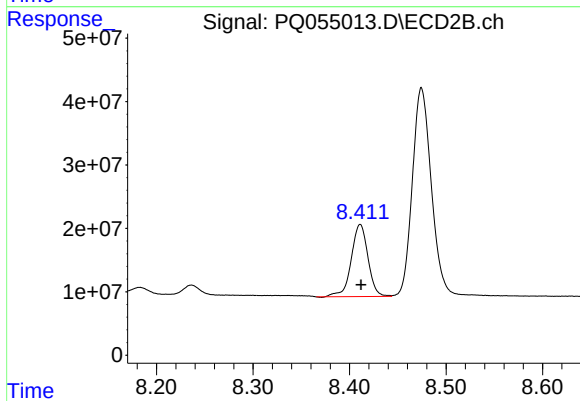
#37 AR-1262-2

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 683311222
Conc: 283.12 ng/ml



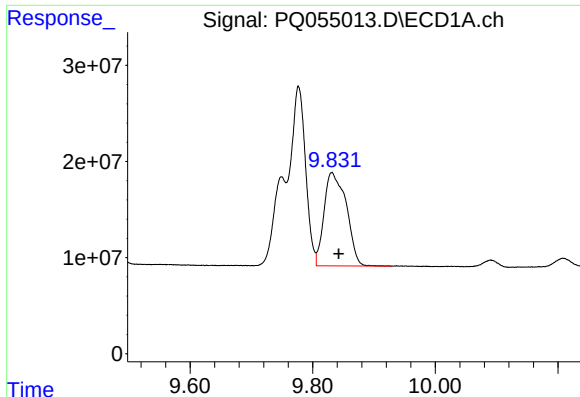
#38 AR-1262-3

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 122368935
Conc: 124.05 ng/ml



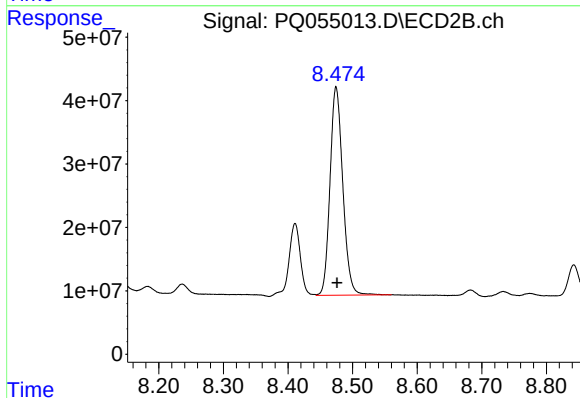
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 136983893
Conc: 141.65 ng/ml



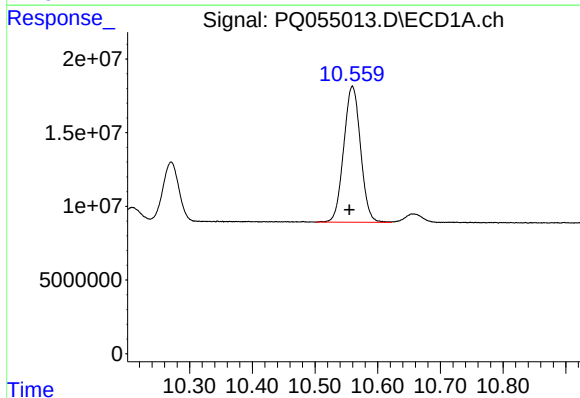
#39 AR-1262-4

R.T.: 9.831 min
Delta R.T.: -0.011 min
Response: 244966753
Conc: 375.18 ng/ml



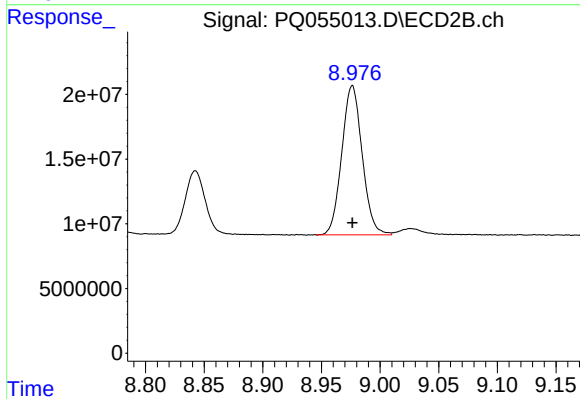
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 451250414
Conc: 270.86 ng/ml



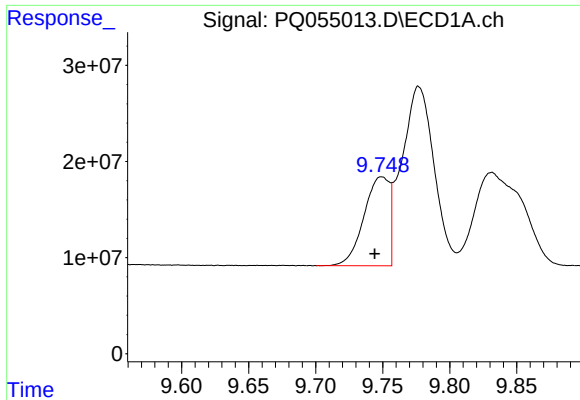
#40 AR-1262-5

R.T.: 10.560 min
Delta R.T.: 0.005 min
Response: 172081011
Conc: 198.47 ng/ml



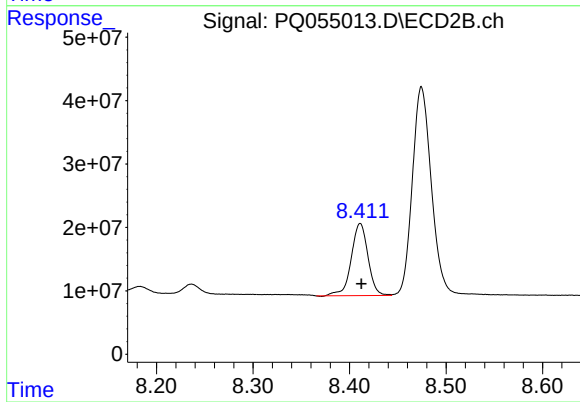
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 139757589
Conc: 177.88 ng/ml



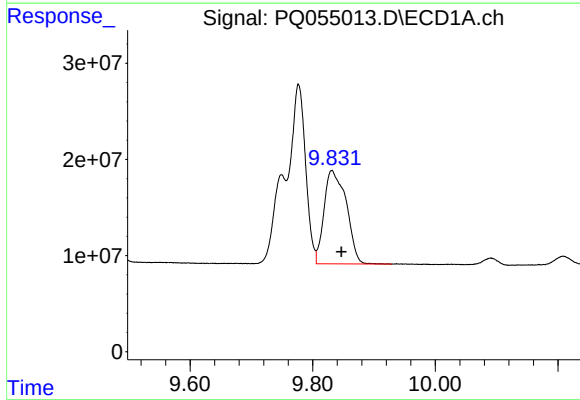
#41 AR-1268-1

R.T.: 9.749 min
Delta R.T.: 0.005 min
Response: 122368935
Conc: 46.31 ng/ml



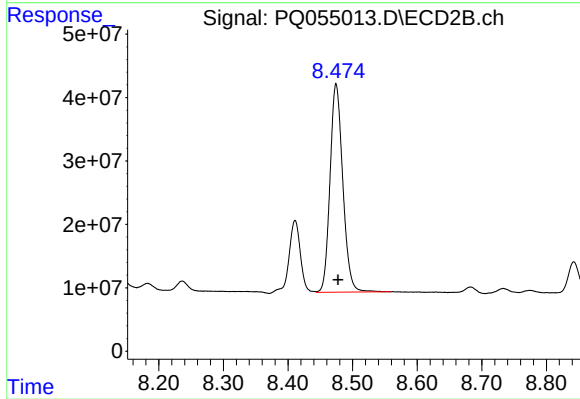
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 136983893
Conc: 47.48 ng/ml



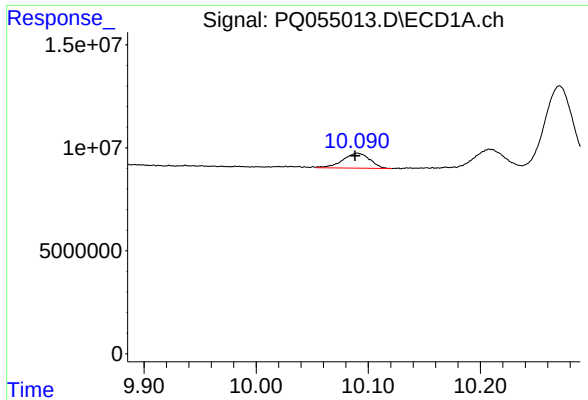
#42 AR-1268-2

R.T.: 9.831 min
Delta R.T.: -0.016 min
Response: 244966753
Conc: 99.19 ng/ml



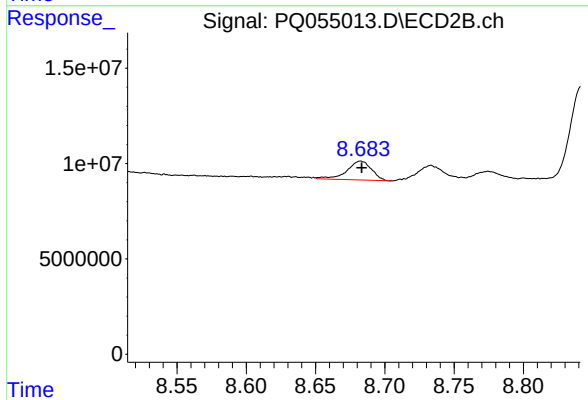
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 451250414
Conc: 182.06 ng/ml



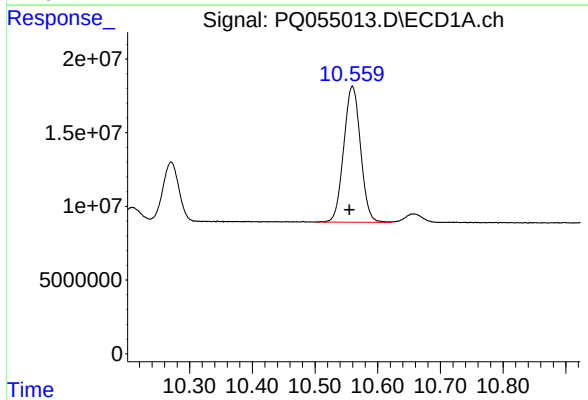
#43 AR-1268-3

R.T.: 10.090 min
Delta R.T.: 0.002 min
Response: 12272084
Conc: 5.88 ng/ml



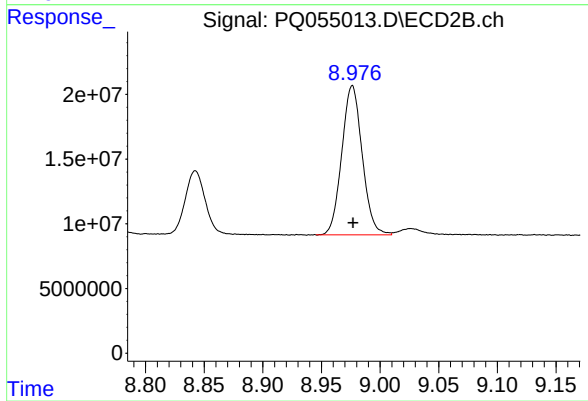
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 12279712
Conc: 5.71 ng/ml



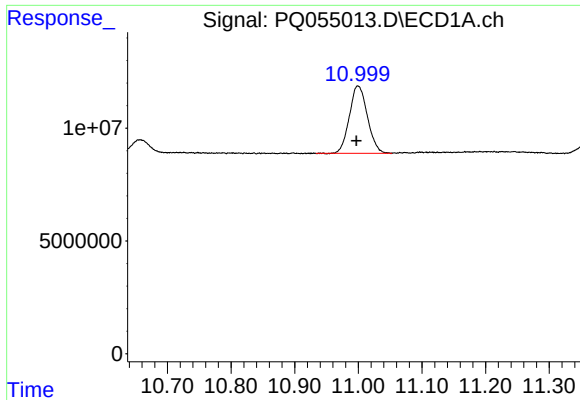
#44 AR-1268-4

R.T.: 10.560 min
Delta R.T.: 0.005 min
Response: 172081011
Conc: 182.95 ng/ml



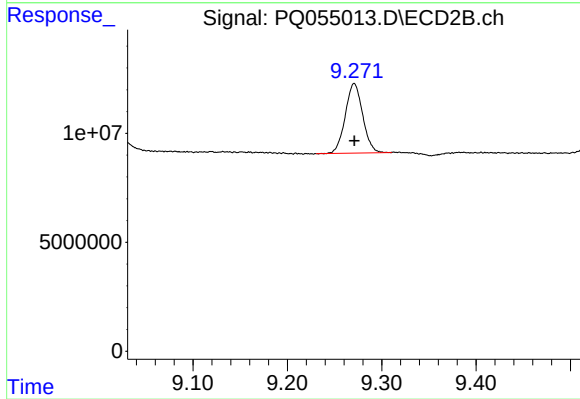
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 139757589
Conc: 161.84 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.003 min
Response: 58748065
Conc: 8.26 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 40856853
Conc: 6.50 ng/ml