

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 20:34
 Operator : AJ\MA
 Sample : L2771-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.321	4.297	151.5E6	68926948	21.205	20.655
2)	SA Decachlor...	11.614	9.675	133.4E6	66085210	18.684	18.274
Target Compounds							
3)	L1 AR-1016-1	6.650	5.565	57393922	27087855	235.536	228.404
4)	L1 AR-1016-2	6.675	5.586	76915893	36661928	227.194	222.017
5)	L1 AR-1016-3	6.743	5.779	48092848	18417176	229.303	228.133
6)	L1 AR-1016-4	6.850	5.829	40003866	14594352	235.301	226.422
7)	L1 AR-1016-5	7.166	6.061	37732333	18995715	224.741	222.868
8)	L2 AR-1221-1	5.564	4.555	6510768	2517012	86.384	71.377
9)	L2 AR-1221-2	5.672	4.657	9744879	3513092	172.898	133.041
10)	L2 AR-1221-3	5.759	4.747	31016475	13712710	175.996	163.934
11)	L3 AR-1232-1	5.759	4.747	31016475	13712710	222.437	203.370
12)	L3 AR-1232-2	6.355	5.586	39829367	36661928	560.632	556.035
13)	L3 AR-1232-3	6.675	5.779	76915893	18417176	549.757	572.564
14)	L3 AR-1232-4	6.850	5.875	40003866	18307886	582.654	646.482
15)	L3 AR-1232-5	6.945	6.061	33255582	18995715	645.465	600.823
16)	L4 AR-1242-1	6.650	5.565	57393922	27087855	304.591	296.746
17)	L4 AR-1242-2	6.675	5.586	76915893	36661928	298.654	293.664
18)	L4 AR-1242-3	6.743	5.779	48092848	18417176	297.498	294.266
19)	L4 AR-1242-4	6.850	5.875	40003866	18307886	300.912	299.540
20)	L4 AR-1242-5	7.636	6.441	6484970	16237779	46.429	198.069 #
21)	L5 AR-1248-1	6.650	5.565	57393922	27087855	424.832	405.988
22)	L5 AR-1248-2	6.945	5.829	33255582	14594352	192.458	177.206
23)	L5 AR-1248-3	7.166	5.875	37732333	18307886	191.145	217.345
24)	L5 AR-1248-4	7.596	6.061	7129722	18995715	31.885	181.473 #
25)	L5 AR-1248-5	7.636	6.484	6484970	3209205	30.427	31.086
26)	L6 AR-1254-1	7.565	6.441	32390314	16237779	142.901	95.613 #
27)	L6 AR-1254-2	7.793	6.599	30881674	16065528	87.049	109.258 #
28)	L6 AR-1254-3	8.180	7.040	19286934	33979693	50.602	139.332 #
29)	L6 AR-1254-4	8.476	7.260	15487293	3387860	53.456	21.792 #
30)	L6 AR-1254-5	8.907	7.690	107.6E6	55657637	342.769	269.345
31)	L7 AR-1260-1	8.346	7.159	72949395	38606433	247.355	236.065
32)	L7 AR-1260-2	8.610	7.354	89351704	46313601	260.296	236.283
33)	L7 AR-1260-3	8.982	7.512	55202882	41603264	208.464	235.525
34)	L7 AR-1260-4	9.232	7.997	67149545	31965861	219.797	201.826
35)	L7 AR-1260-5	9.586	8.241	134.7E6	78672985	207.326	202.131
36)	L8 AR-1262-1	8.982	7.690	55202882	55657637	161.978	549.557 #
37)	L8 AR-1262-2	9.586	8.241	134.7E6	78672985	201.864	199.421
38)	L8 AR-1262-3	9.955	8.531	85542481	15920328	186.308	110.445 #
39)	L8 AR-1262-4	10.012	8.593	42591537	57710234	122.651	201.157 #
40)	L8 AR-1262-5	10.772	9.100	37181311	17800061	145.492	132.419
41)	L9 AR-1268-1	9.955	8.531	85542481	15920328	90.567	29.983 #

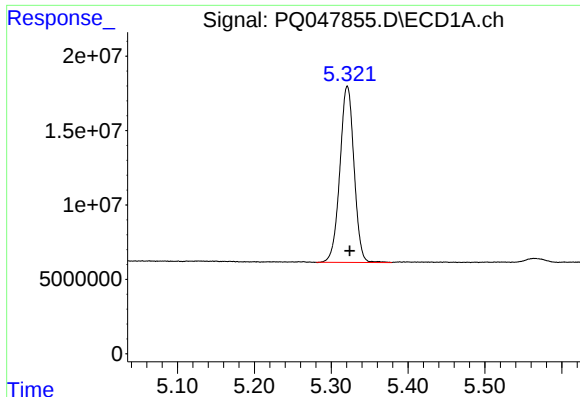
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 20:34
 Operator : AJ\MA
 Sample : L2771-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

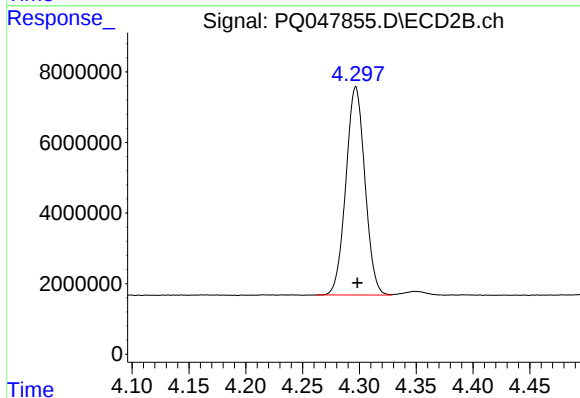
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.012	8.593	42591537	57710234	47.747	114.245 #
43) L9	AR-1268-3	10.284	8.808	3599773	2114510	4.794	5.086
44) L9	AR-1268-4	10.772	9.100	37181311	17800061	107.320	96.678
45) L9	AR-1268-5	11.235	9.406	13545828	6740250	5.137	4.722

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



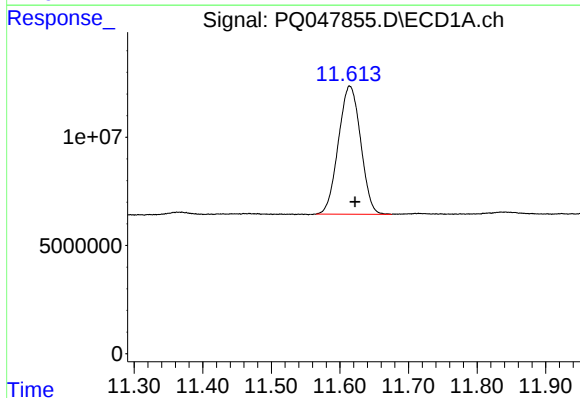
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 151514341
Conc: 21.20 ng/ml



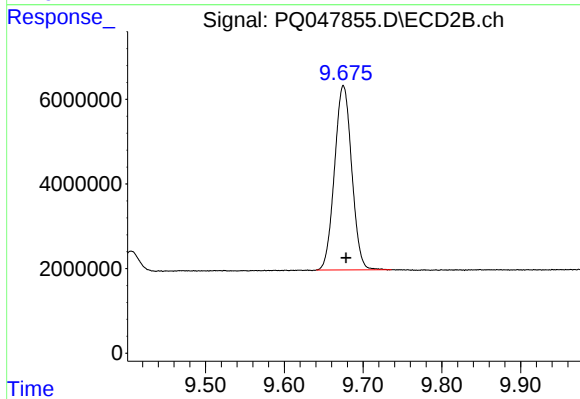
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 68926948
Conc: 20.66 ng/ml



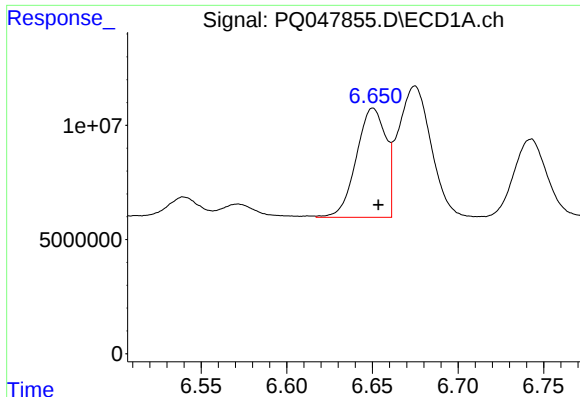
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: -0.008 min
Response: 133445374
Conc: 18.68 ng/ml



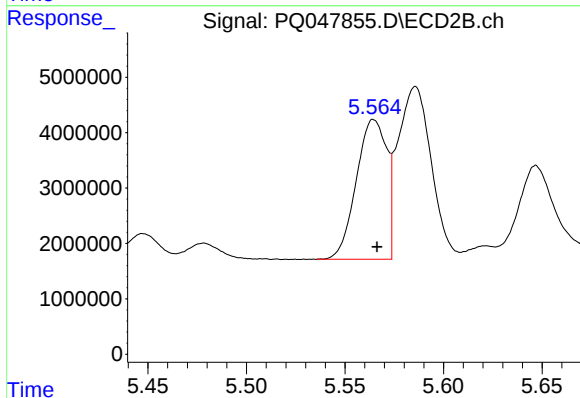
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.004 min
Response: 66085210
Conc: 18.27 ng/ml



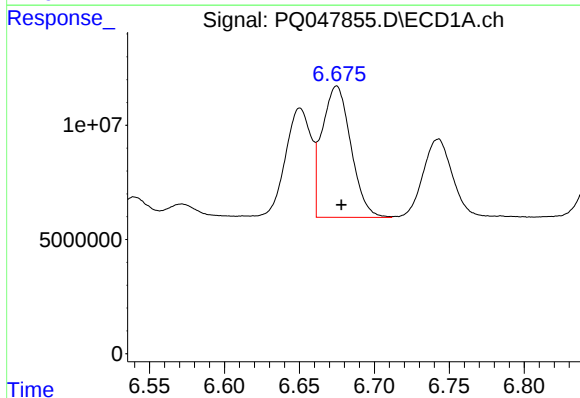
#3 AR-1016-1

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 57393922
Conc: 235.54 ng/ml



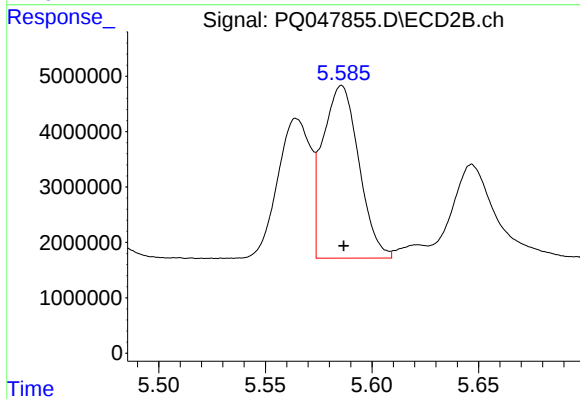
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27087855
Conc: 228.40 ng/ml



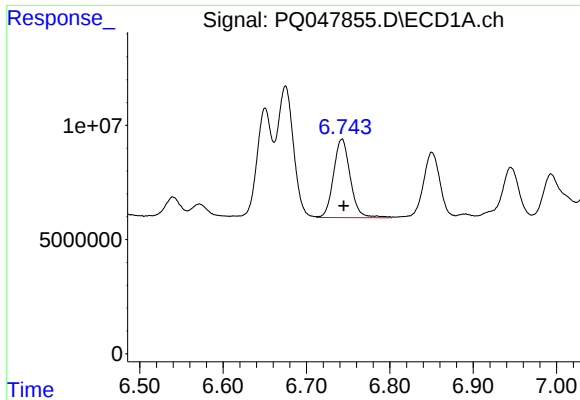
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 76915893
Conc: 227.19 ng/ml



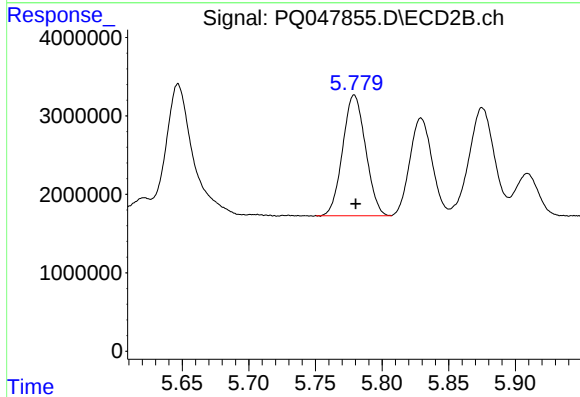
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 36661928
Conc: 222.02 ng/ml



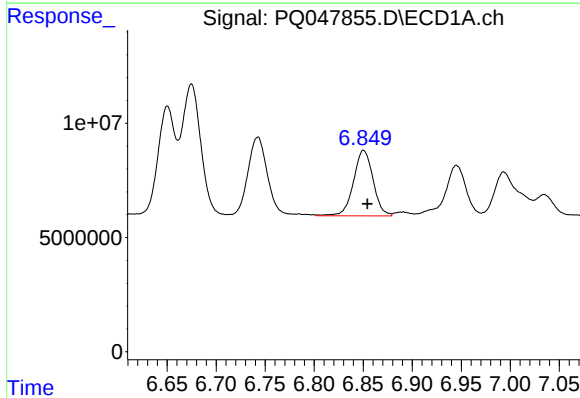
#5 AR-1016-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 48092848
Conc: 229.30 ng/ml



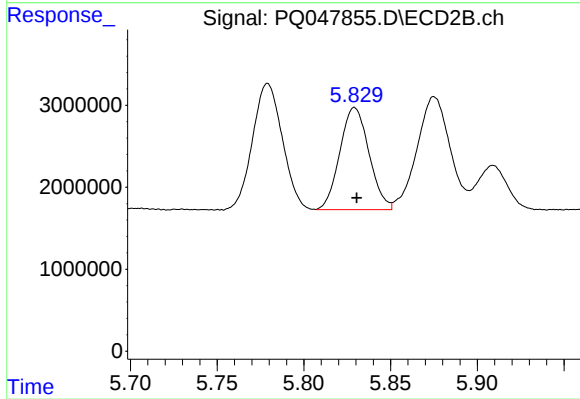
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 18417176
Conc: 228.13 ng/ml



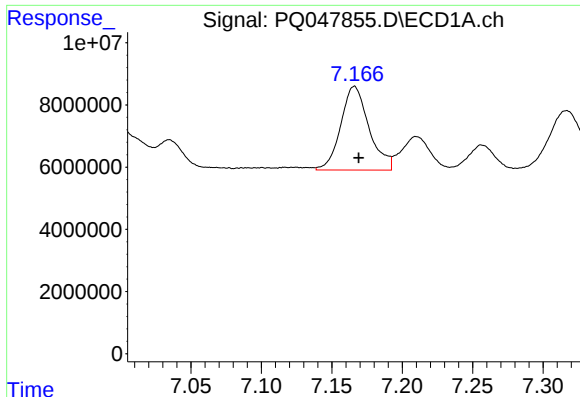
#6 AR-1016-4

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 40003866
Conc: 235.30 ng/ml



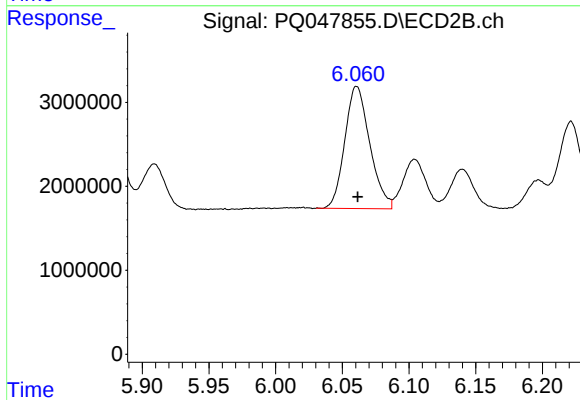
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 14594352
Conc: 226.42 ng/ml



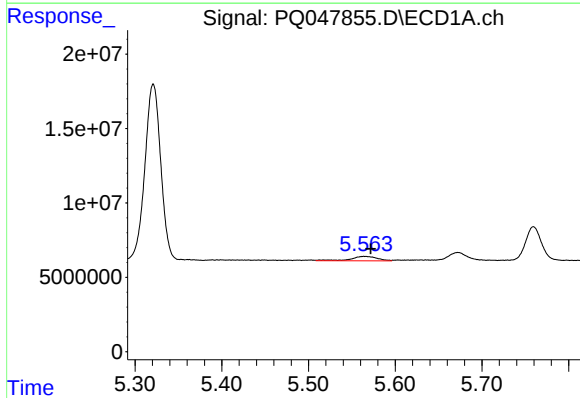
#7 AR-1016-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 37732333
Conc: 224.74 ng/ml



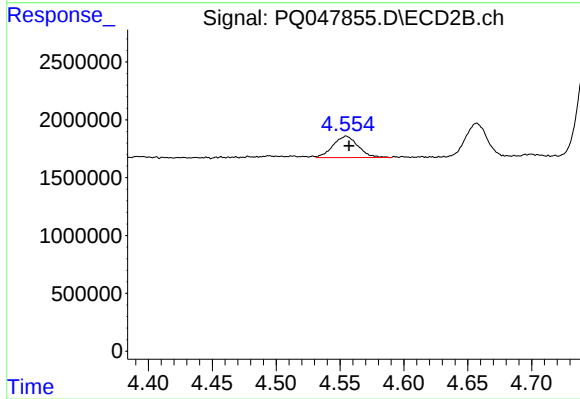
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 18995715
Conc: 222.87 ng/ml



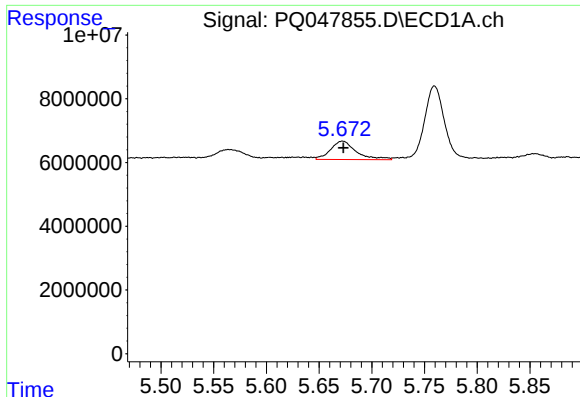
#8 AR-1221-1

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 6510768
Conc: 86.38 ng/ml



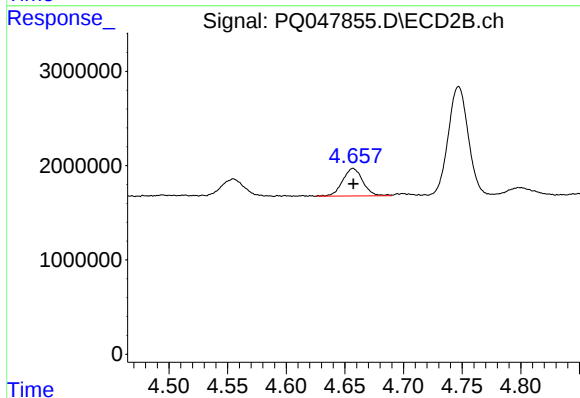
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2517012
Conc: 71.38 ng/ml



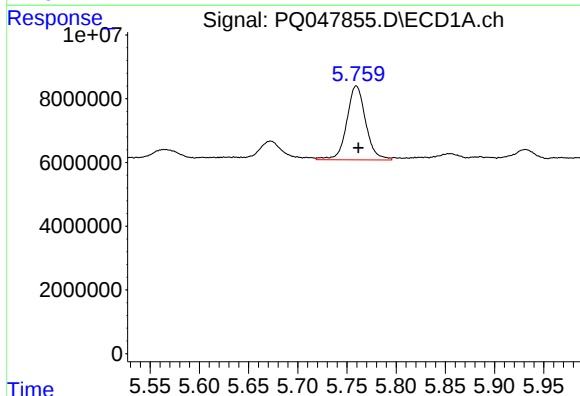
#9 AR-1221-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 9744879
Conc: 172.90 ng/ml



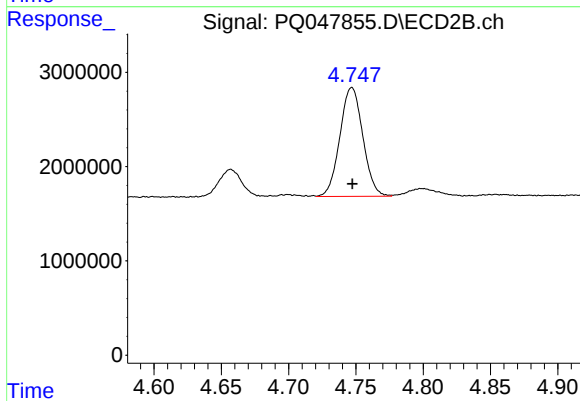
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 3513092
Conc: 133.04 ng/ml



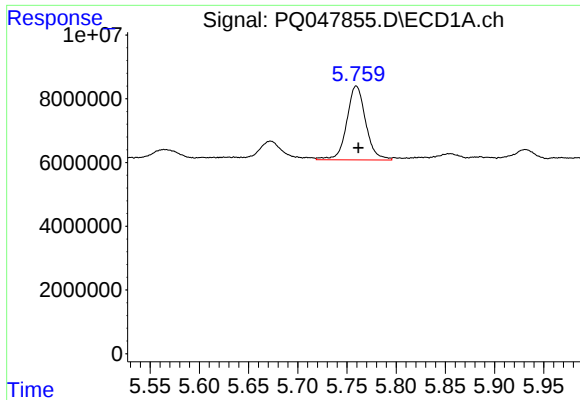
#10 AR-1221-3

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 31016475
Conc: 176.00 ng/ml



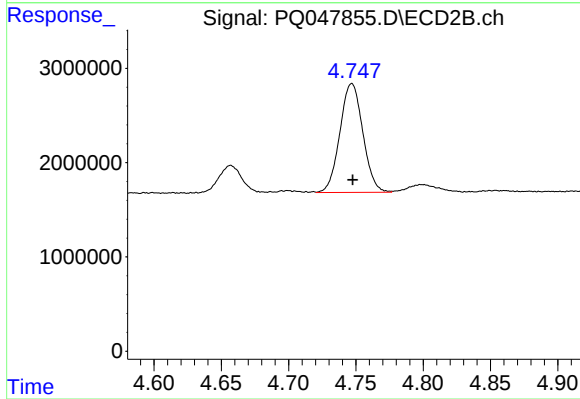
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 13712710
Conc: 163.93 ng/ml



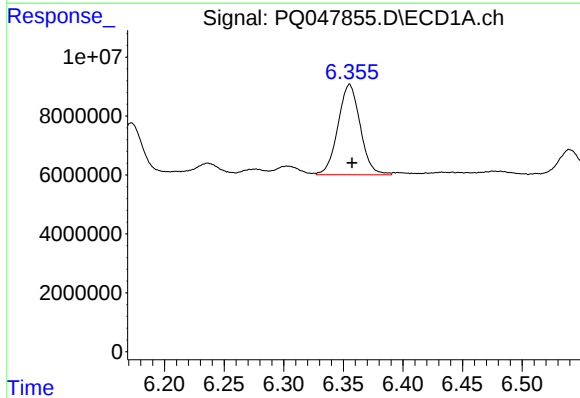
#11 AR-1232-1

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 31016475
Conc: 222.44 ng/ml



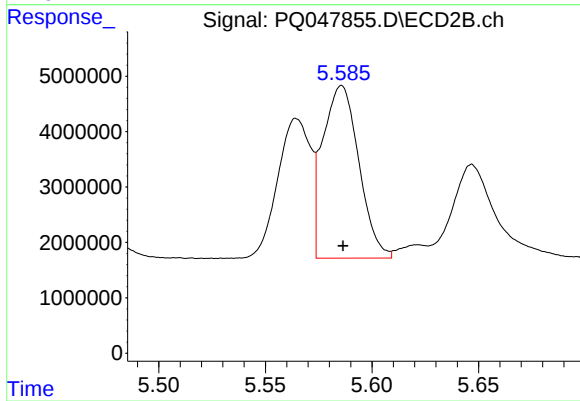
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 13712710
Conc: 203.37 ng/ml



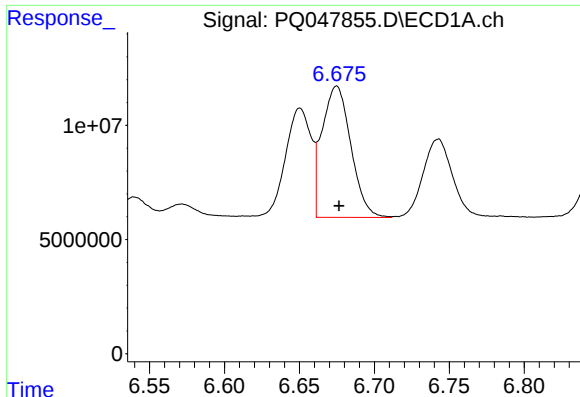
#12 AR-1232-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 39829367
Conc: 560.63 ng/ml



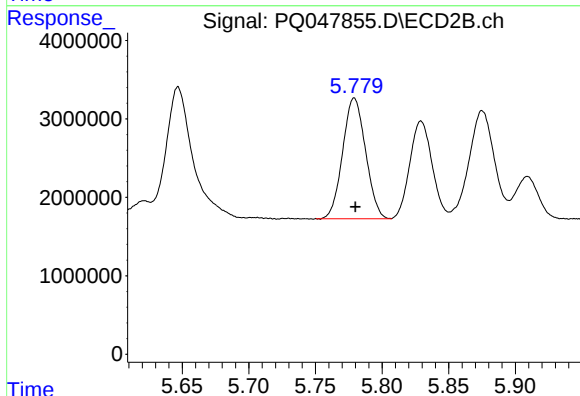
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 36661928
Conc: 556.04 ng/ml



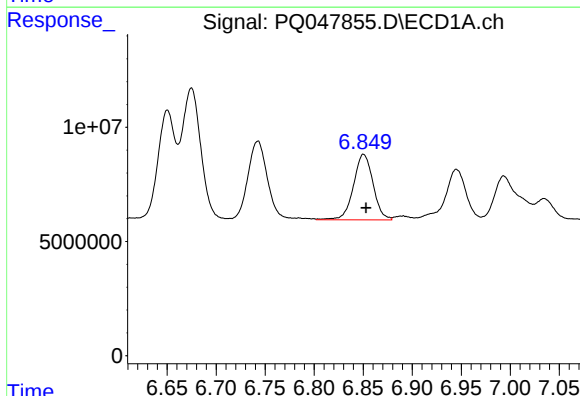
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 76915893
Conc: 549.76 ng/ml



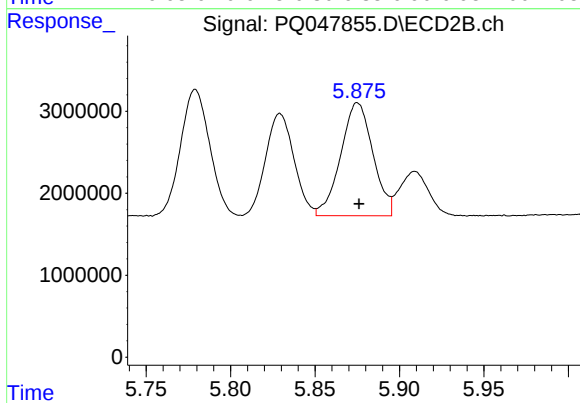
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 18417176
Conc: 572.56 ng/ml



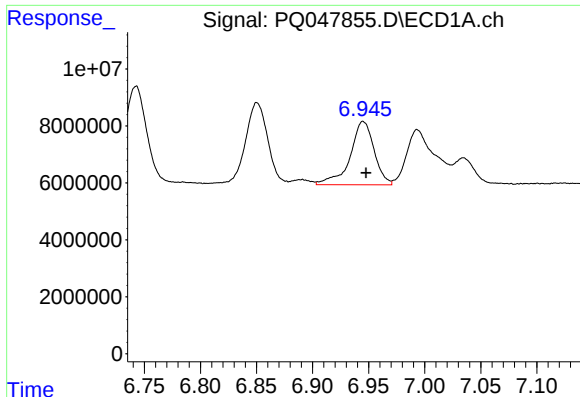
#14 AR-1232-4

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 40003866
Conc: 582.65 ng/ml



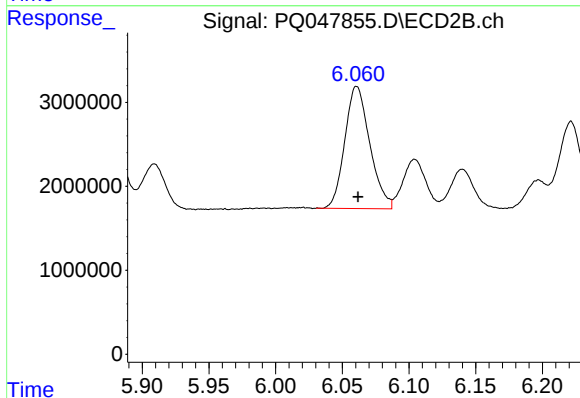
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 18307886
Conc: 646.48 ng/ml



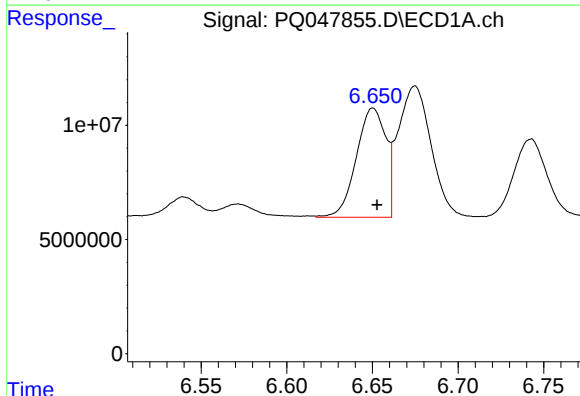
#15 AR-1232-5

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 33255582
Conc: 645.46 ng/ml



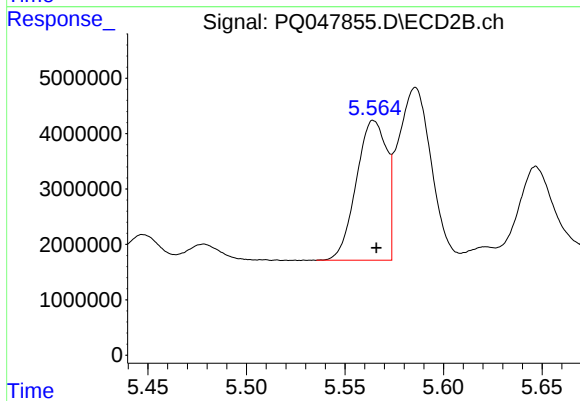
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 18995715
Conc: 600.82 ng/ml



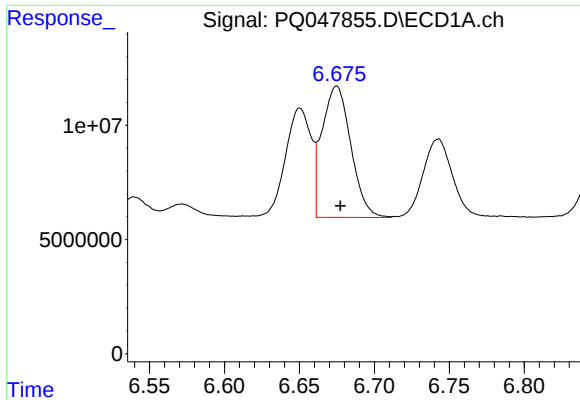
#16 AR-1242-1

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 57393922
Conc: 304.59 ng/ml



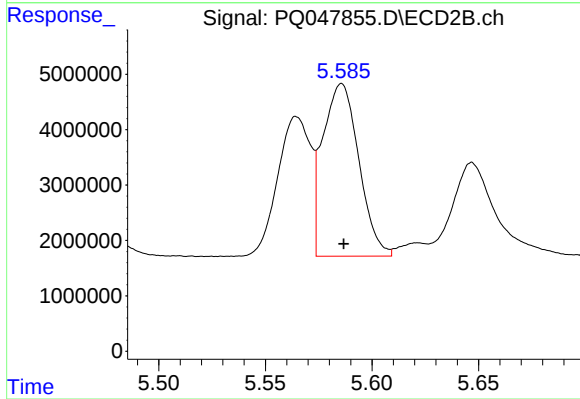
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 27087855
Conc: 296.75 ng/ml



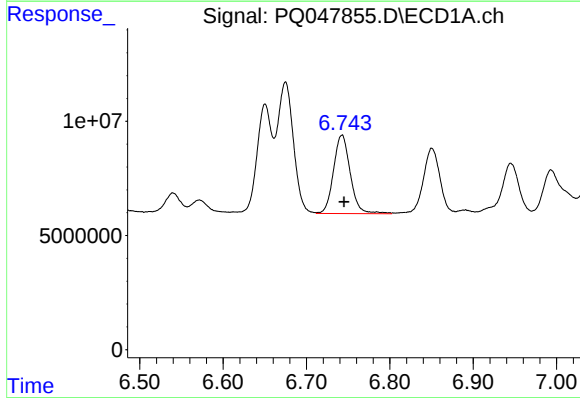
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 76915893
Conc: 298.65 ng/ml



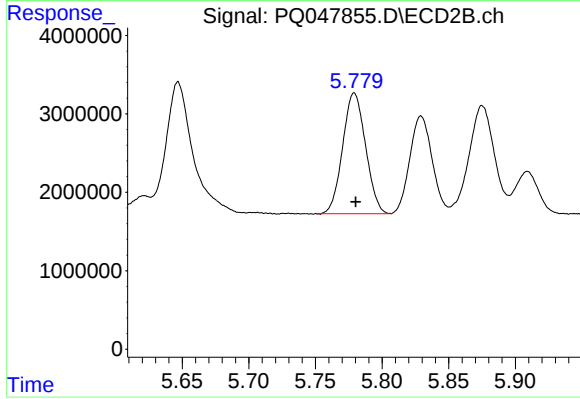
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 36661928
Conc: 293.66 ng/ml



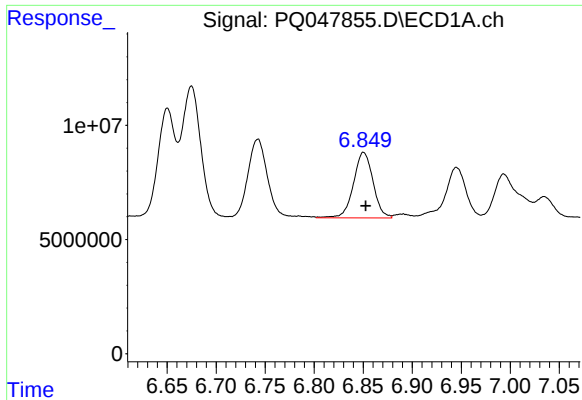
#18 AR-1242-3

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 48092848
Conc: 297.50 ng/ml



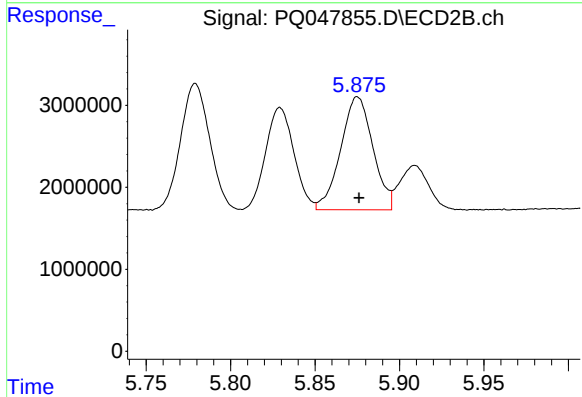
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 18417176
Conc: 294.27 ng/ml



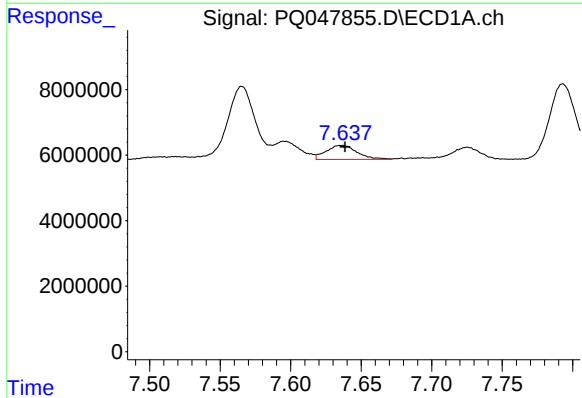
#19 AR-1242-4

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 40003866
Conc: 300.91 ng/ml



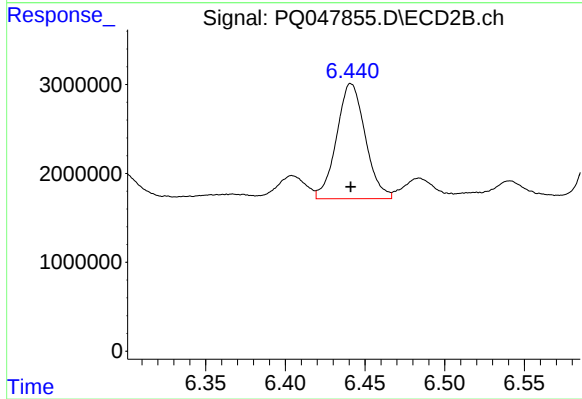
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 18307886
Conc: 299.54 ng/ml



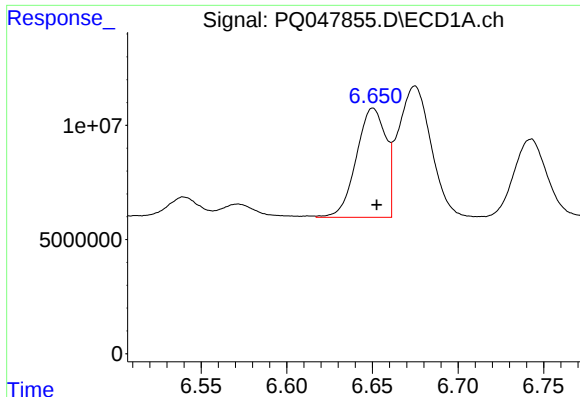
#20 AR-1242-5

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 6484970
Conc: 46.43 ng/ml



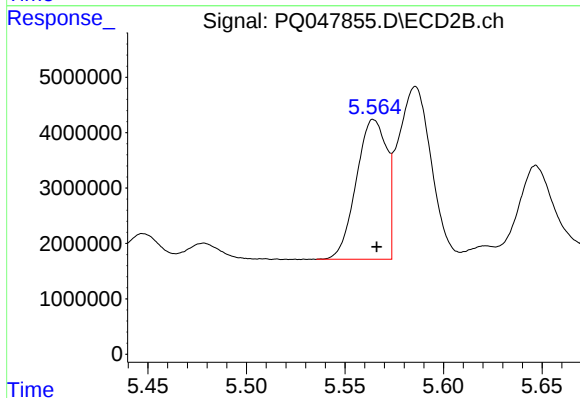
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 16237779
Conc: 198.07 ng/ml



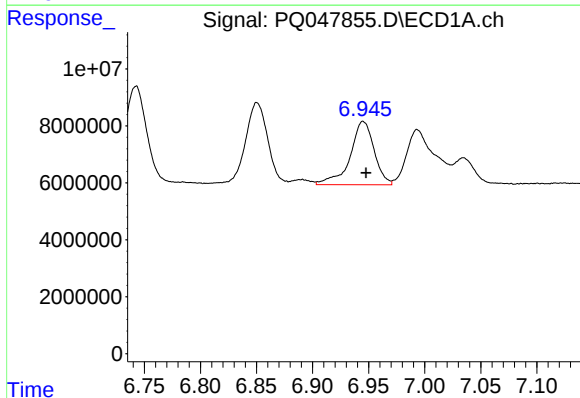
#21 AR-1248-1

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 57393922
Conc: 424.83 ng/ml



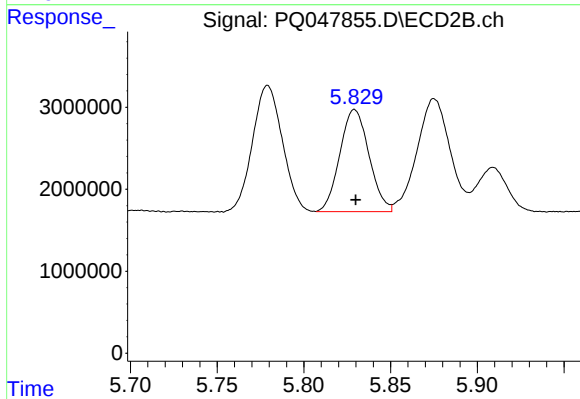
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27087855
Conc: 405.99 ng/ml



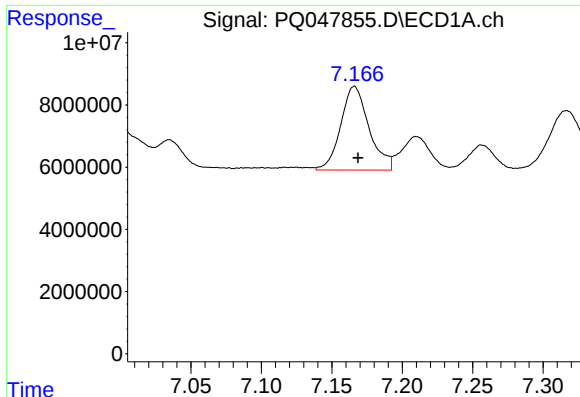
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 33255582
Conc: 192.46 ng/ml



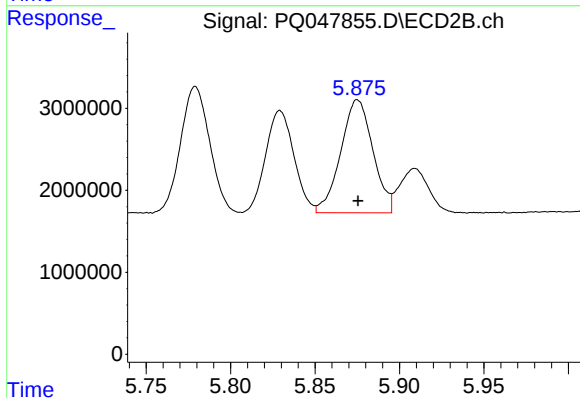
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 14594352
Conc: 177.21 ng/ml



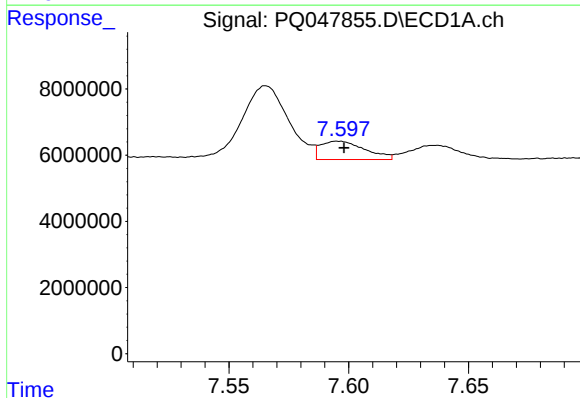
#23 AR-1248-3

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 37732333
Conc: 191.15 ng/ml



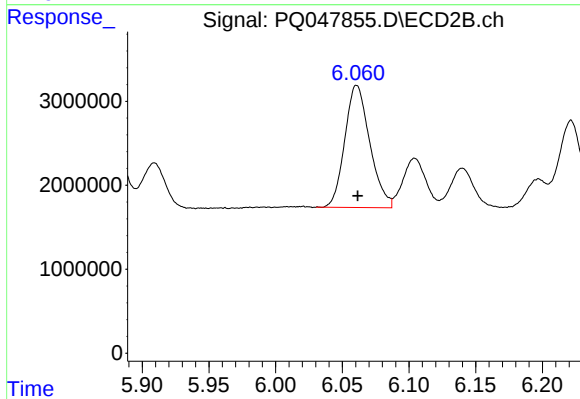
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 18307886
Conc: 217.34 ng/ml



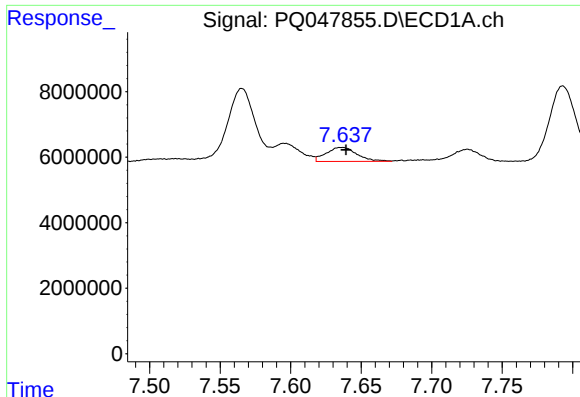
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 7129722
Conc: 31.88 ng/ml



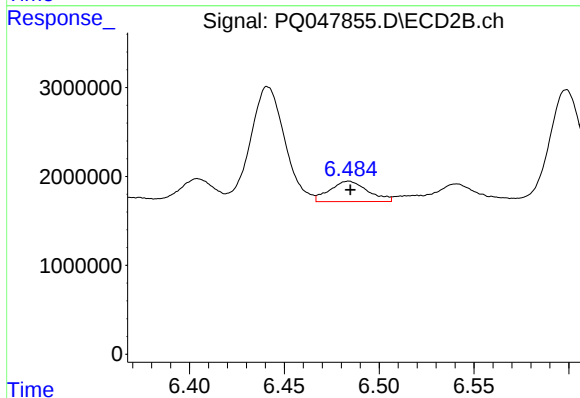
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 18995715
Conc: 181.47 ng/ml



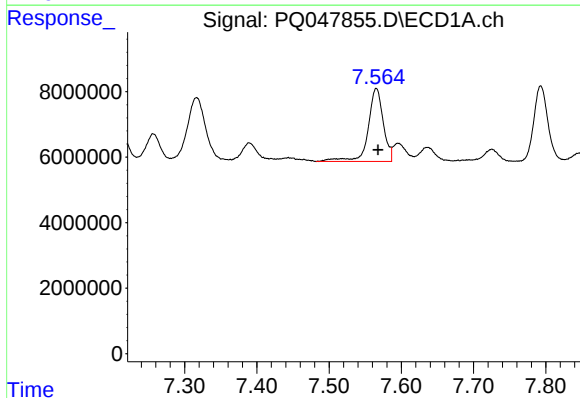
#25 AR-1248-5

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 6484970
Conc: 30.43 ng/ml



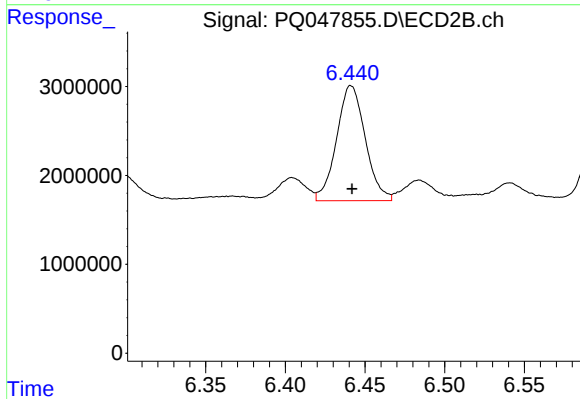
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 3209205
Conc: 31.09 ng/ml



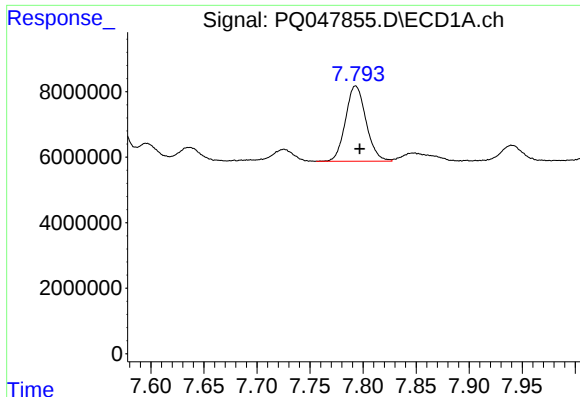
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 32390314
Conc: 142.90 ng/ml



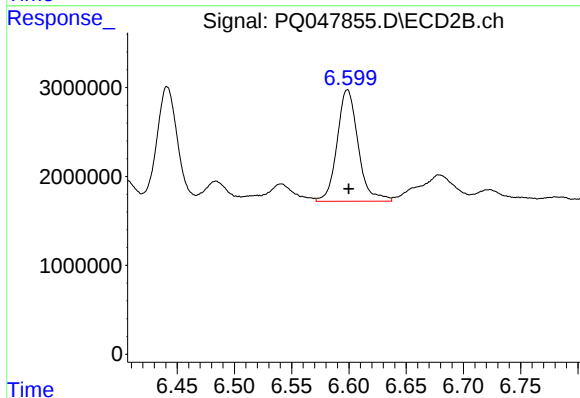
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 16237779
Conc: 95.61 ng/ml



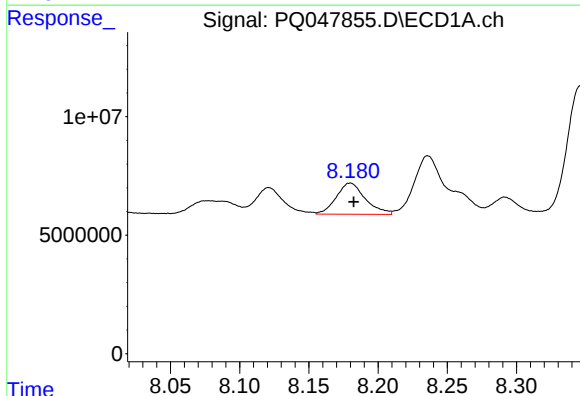
#27 AR-1254-2

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 30881674
Conc: 87.05 ng/ml



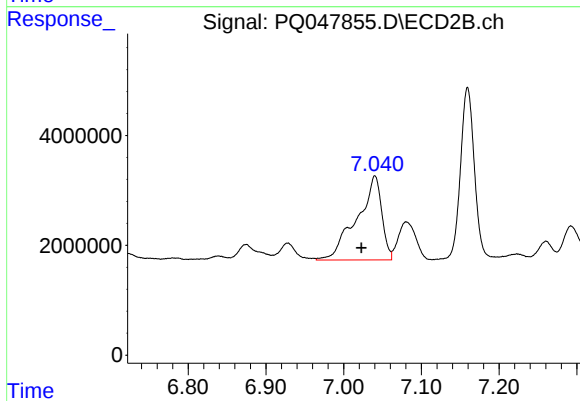
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 16065528
Conc: 109.26 ng/ml



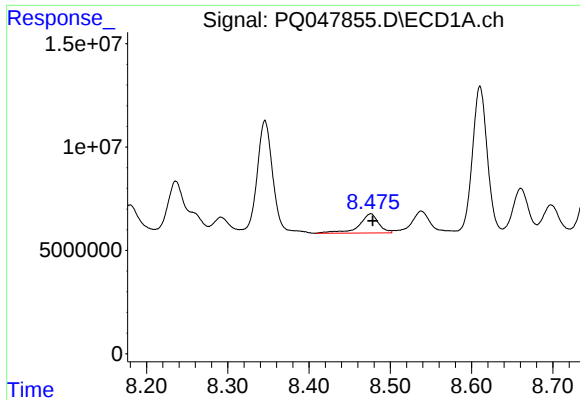
#28 AR-1254-3

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 19286934
Conc: 50.60 ng/ml



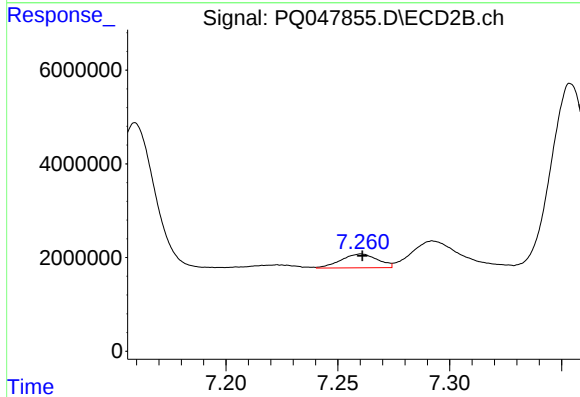
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 33979693
Conc: 139.33 ng/ml



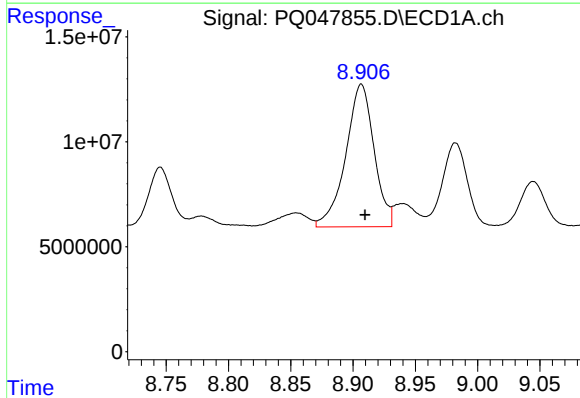
#29 AR-1254-4

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 15487293
Conc: 53.46 ng/ml



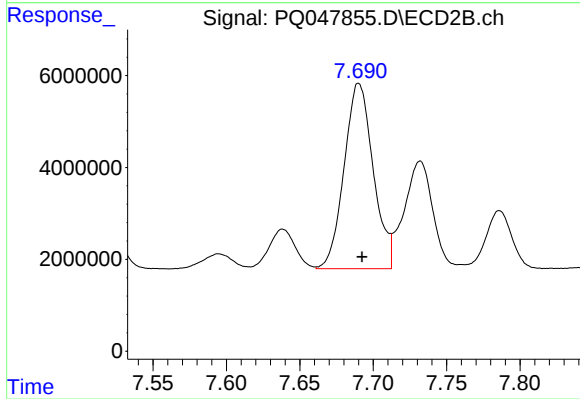
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 3387860
Conc: 21.79 ng/ml



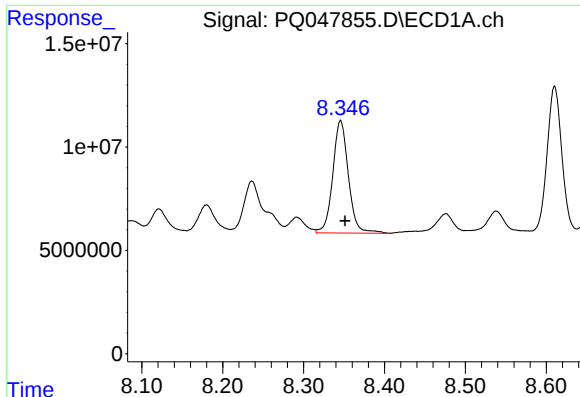
#30 AR-1254-5

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 107617793
Conc: 342.77 ng/ml



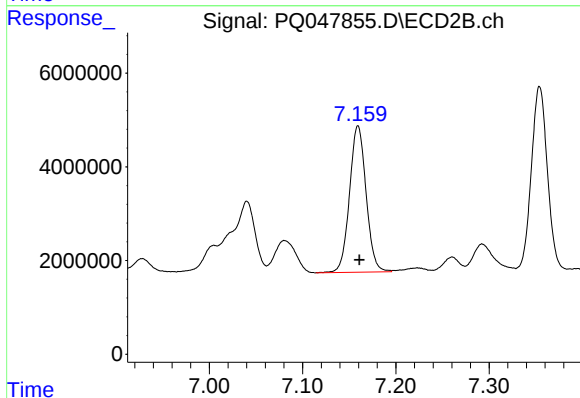
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 55657637
Conc: 269.34 ng/ml



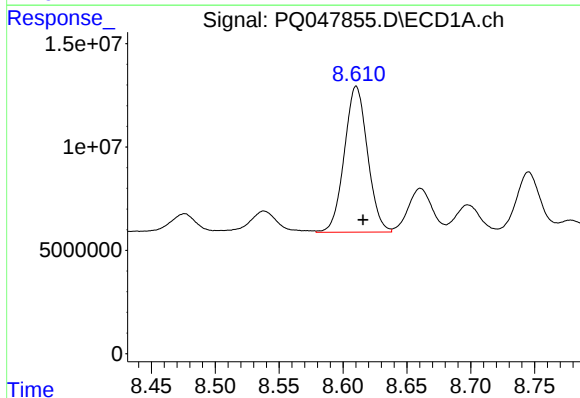
#31 AR-1260-1

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 72949395
Conc: 247.36 ng/ml



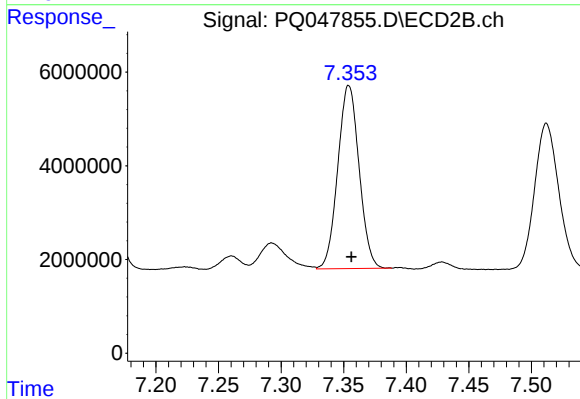
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 38606433
Conc: 236.07 ng/ml



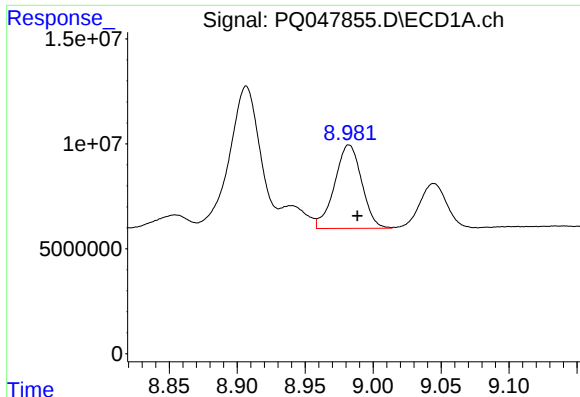
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 89351704
Conc: 260.30 ng/ml



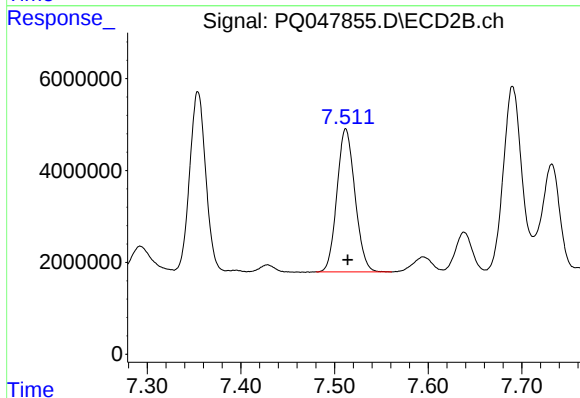
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 46313601
Conc: 236.28 ng/ml



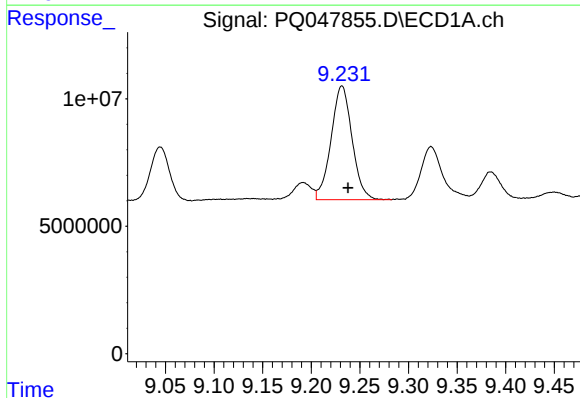
#33 AR-1260-3

R.T.: 8.982 min
Delta R.T.: -0.006 min
Response: 55202882
Conc: 208.46 ng/ml



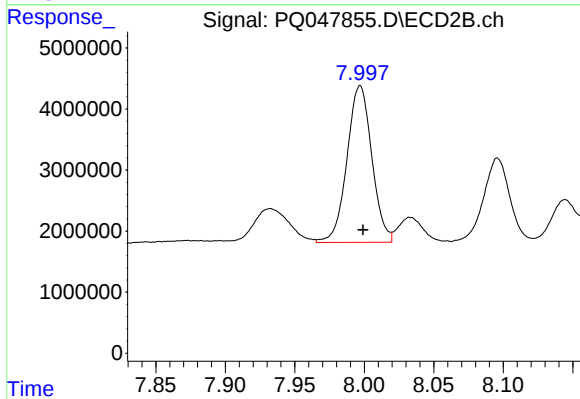
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 41603264
Conc: 235.53 ng/ml



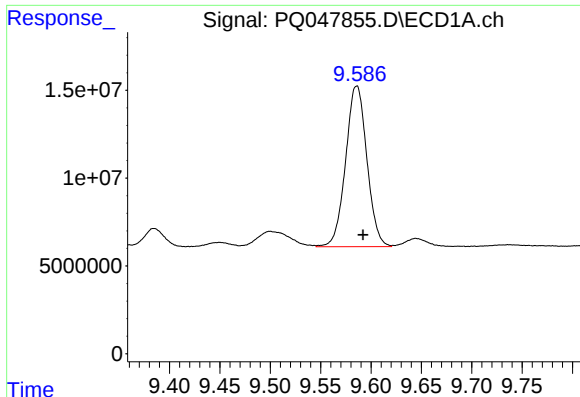
#34 AR-1260-4

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 67149545
Conc: 219.80 ng/ml



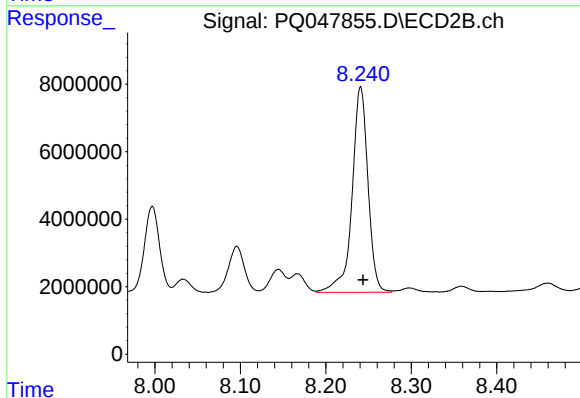
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 31965861
Conc: 201.83 ng/ml



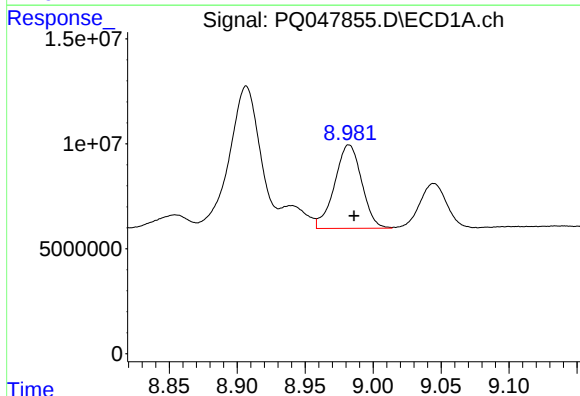
#35 AR-1260-5

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 134659965
Conc: 207.33 ng/ml



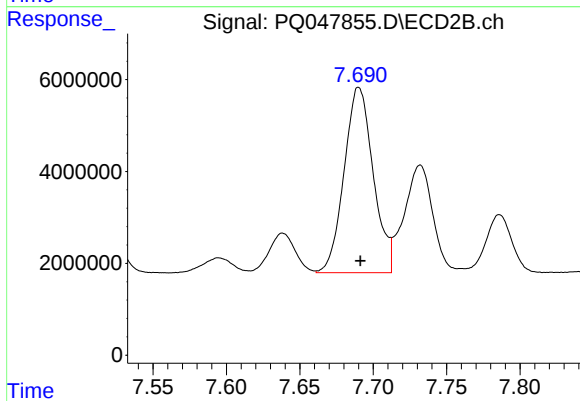
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 78672985
Conc: 202.13 ng/ml



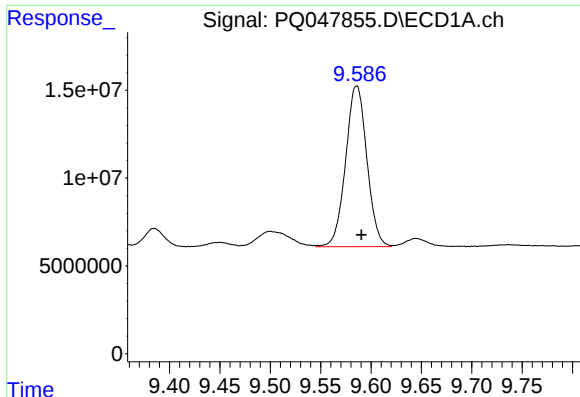
#36 AR-1262-1

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 55202882
Conc: 161.98 ng/ml



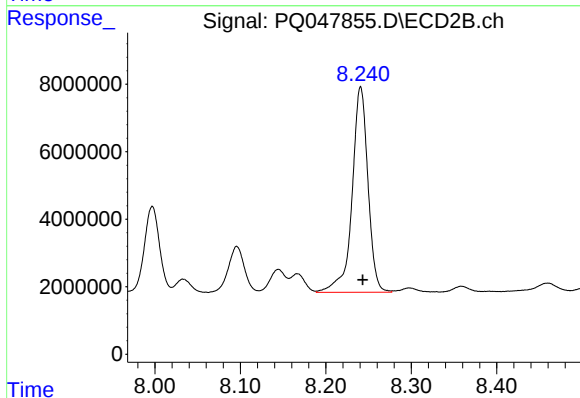
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 55657637
Conc: 549.56 ng/ml



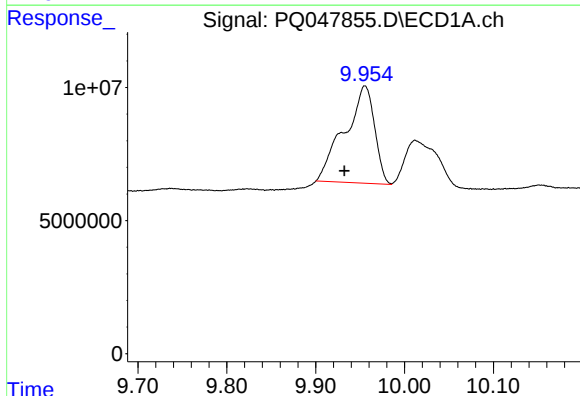
#37 AR-1262-2

R.T.: 9.586 min
Delta R.T.: -0.005 min
Response: 134659965
Conc: 201.86 ng/ml



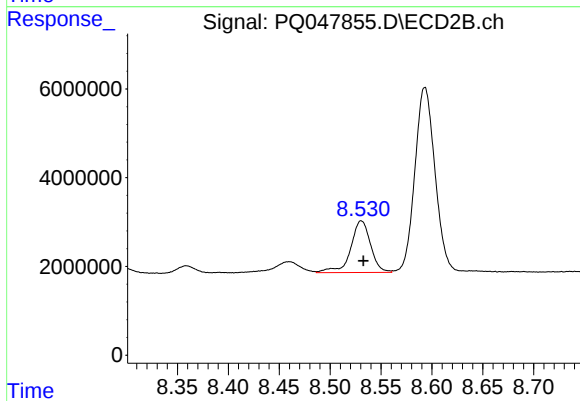
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 78672985
Conc: 199.42 ng/ml



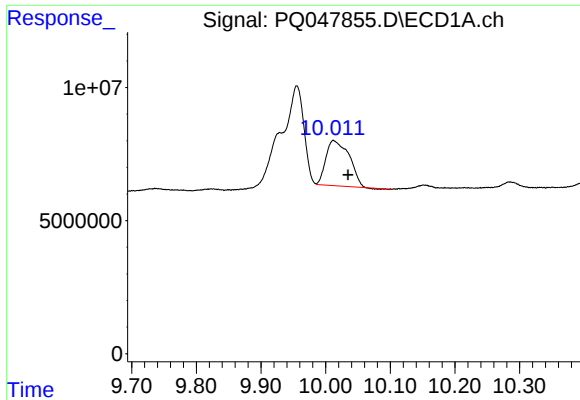
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.023 min
Response: 85542481
Conc: 186.31 ng/ml



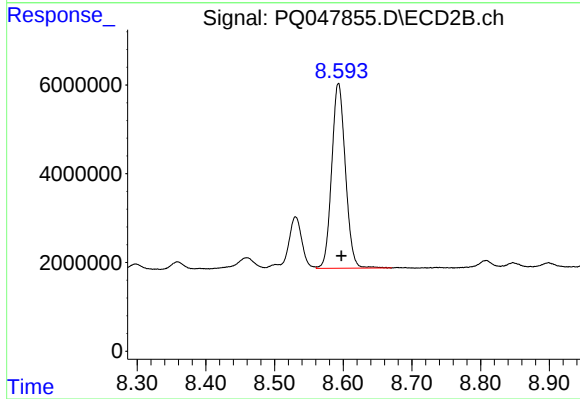
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 15920328
Conc: 110.44 ng/ml



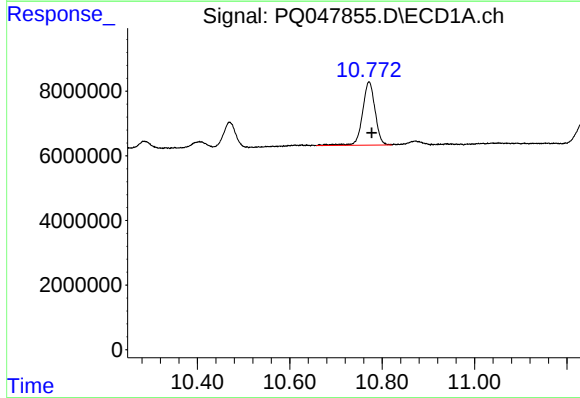
#39 AR-1262-4

R.T.: 10.012 min
Delta R.T.: -0.023 min
Response: 42591537
Conc: 122.65 ng/ml



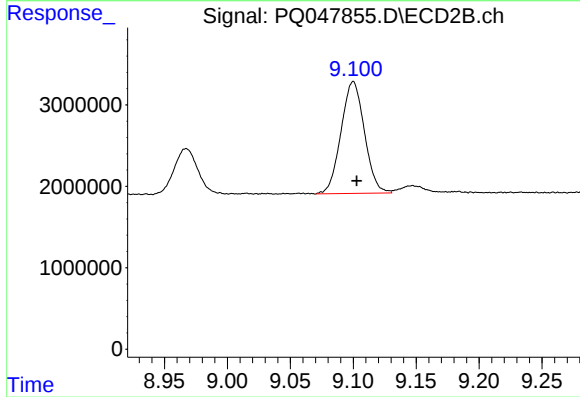
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 57710234
Conc: 201.16 ng/ml



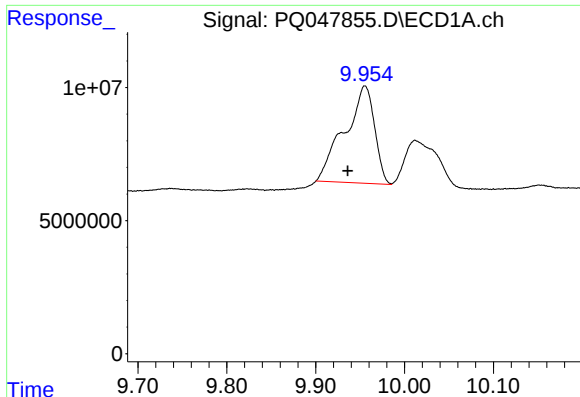
#40 AR-1262-5

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 37181311
Conc: 145.49 ng/ml



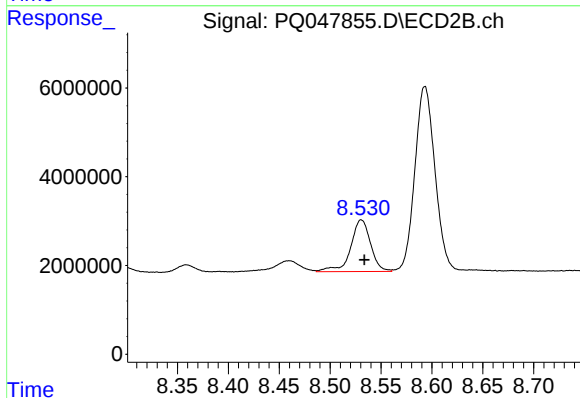
#40 AR-1262-5

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 17800061
Conc: 132.42 ng/ml



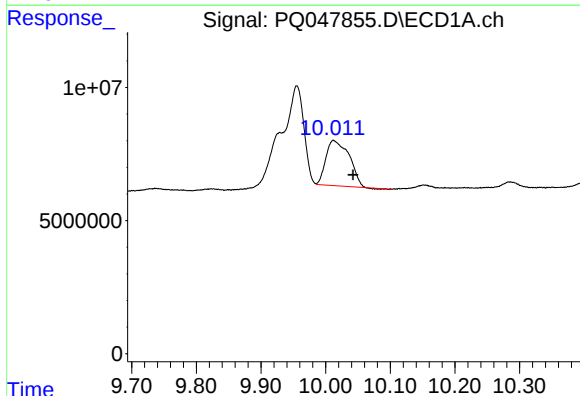
#41 AR-1268-1

R.T.: 9.955 min
Delta R.T.: 0.019 min
Response: 85542481
Conc: 90.57 ng/ml



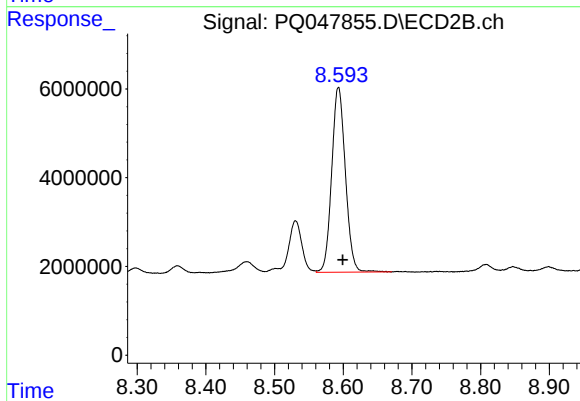
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 15920328
Conc: 29.98 ng/ml



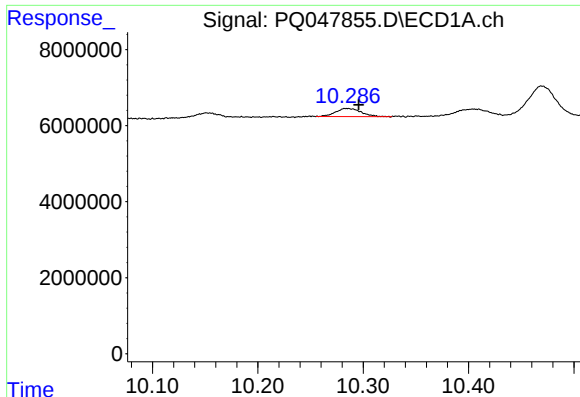
#42 AR-1268-2

R.T.: 10.012 min
Delta R.T.: -0.031 min
Response: 42591537
Conc: 47.75 ng/ml



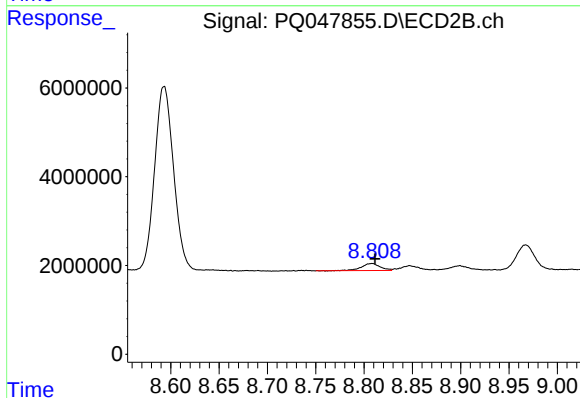
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 57710234
Conc: 114.25 ng/ml



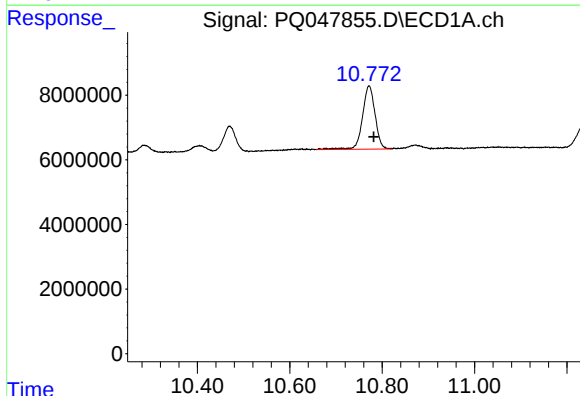
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 3599773
Conc: 4.79 ng/ml



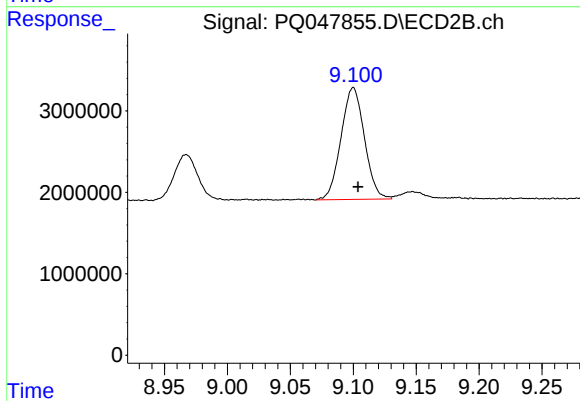
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 2114510
Conc: 5.09 ng/ml



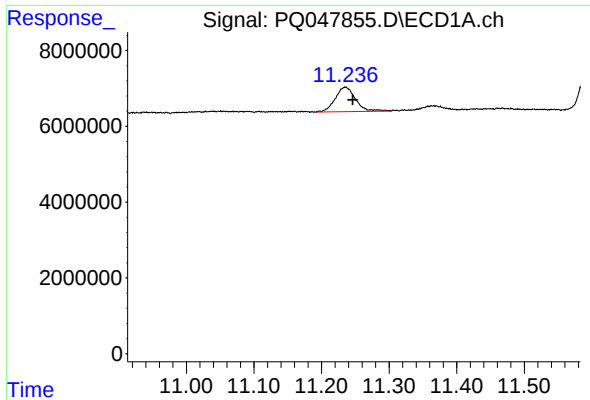
#44 AR-1268-4

R.T.: 10.772 min
Delta R.T.: -0.010 min
Response: 37181311
Conc: 107.32 ng/ml



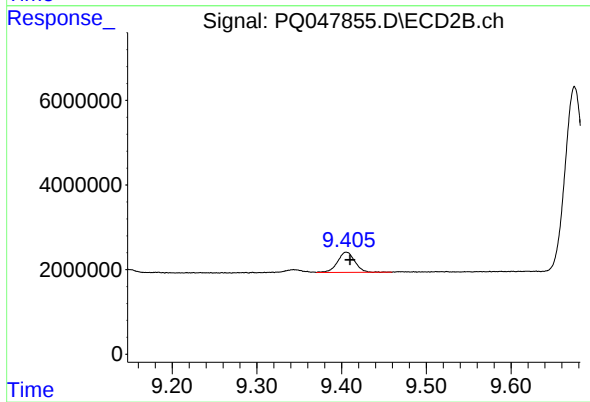
#44 AR-1268-4

R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 17800061
Conc: 96.68 ng/ml



#45 AR-1268-5

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 13545828
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 6740250
Conc: 4.72 ng/ml