

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:05
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:59:01 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...	5.195	4.202	523.3E6	240.5E6	22.597	21.955
2)	SA Decachlor...	11.355	9.523	813.3E6	605.2E6	45.476	42.767
Target Compounds							
3)	L1 AR-1016-1	6.518	5.458	307.6E6	154.0E6	436.316	422.047
4)	L1 AR-1016-2	6.543	5.479	493.2E6	275.6E6	430.691	417.656
5)	L1 AR-1016-3	6.609	5.671	293.5E6	126.5E6	429.022	425.115
6)	L1 AR-1016-4	6.718	5.721	235.8E6	103.2E6	435.902	407.855
7)	L1 AR-1016-5	7.028	5.952	225.9E6	112.5E6	428.099	352.980
8)	L2 AR-1221-1	5.441	4.458	32752508	12030135	125.045	103.841
9)	L2 AR-1221-2	5.546	4.560	44589300	16864571	251.805	210.562
10)	L2 AR-1221-3	5.633	4.647	156.7E6	83423642	271.769	272.576
11)	L3 AR-1232-1	5.633	4.647	156.7E6	83423642	349.799	339.965
12)	L3 AR-1232-2	6.222	5.479	246.2E6	275.6E6	1006.869	999.107
13)	L3 AR-1232-3	6.543	5.671	493.2E6	126.5E6	1023.498	1031.507
14)	L3 AR-1232-4	6.718	5.765	235.8E6	122.5E6	1042.526	1100.945
15)	L3 AR-1232-5	6.808	5.952	199.3E6	112.5E6	1201.445	907.975
16)	L4 AR-1242-1	6.518	5.458	307.6E6	154.0E6	522.202	493.812
17)	L4 AR-1242-2	6.543	5.479	493.2E6	275.6E6	516.263	501.974
18)	L4 AR-1242-3	6.609	5.671	293.5E6	126.5E6	508.358	500.812
19)	L4 AR-1242-4	6.718	5.765	235.8E6	122.5E6	516.356	489.706
20)	L4 AR-1242-5	7.499	6.329	63428535	111.9E6	121.895	319.277 #
21)	L5 AR-1248-1	6.518	5.458	307.6E6	154.0E6	719.338	668.748
22)	L5 AR-1248-2	6.808	5.721	199.3E6	103.2E6	307.583	287.060
23)	L5 AR-1248-3	7.028	5.765	225.9E6	122.5E6	306.352	330.031
24)	L5 AR-1248-4	7.459	5.952	58939711	112.5E6	68.299	249.972 #
25)	L5 AR-1248-5	7.499	6.374	63428535	26216985	71.950	53.829 #
26)	L6 AR-1254-1	7.425	6.329	188.2E6	111.9E6	228.029	153.670 #
27)	L6 AR-1254-2	7.652	6.487	170.3E6	111.4E6	132.017	172.945 #
28)	L6 AR-1254-3	8.037	6.925	104.9E6	205.6E6	75.299	197.183 #
29)	L6 AR-1254-4	8.332	7.148	66758731	27276821	65.472	38.757 #
30)	L6 AR-1254-5	8.759	7.574	510.9E6	378.2E6	469.725	367.801
31)	L7 AR-1260-1	8.201	7.043	388.0E6	273.4E6	443.525	420.579
32)	L7 AR-1260-2	8.465	7.240	448.2E6	370.3E6	400.289	412.179
33)	L7 AR-1260-3	8.759	7.395	510.9E6	320.6E6	417.411	392.682
34)	L7 AR-1260-4	9.072	7.877	373.5E6	278.7E6	408.375	406.715
35)	L7 AR-1260-5	9.416	8.125	765.0E6	802.0E6	423.321	416.944
36)	L8 AR-1262-1	8.830	7.574	328.0E6	378.2E6	258.784	684.542 #
37)	L8 AR-1262-2	9.416	8.125	765.0E6	802.0E6	328.313	332.305
38)	L8 AR-1262-3	9.746	8.409	180.0E6	188.8E6	182.462	195.251
39)	L8 AR-1262-4	9.827	8.474	317.1E6	538.3E6	485.654	323.129 #
40)	L8 AR-1262-5	10.555	8.975	244.3E6	200.7E6	281.809	255.500
41)	L9 AR-1268-1	9.746	8.409	180.0E6	188.8E6	68.120	65.449

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:59:01 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

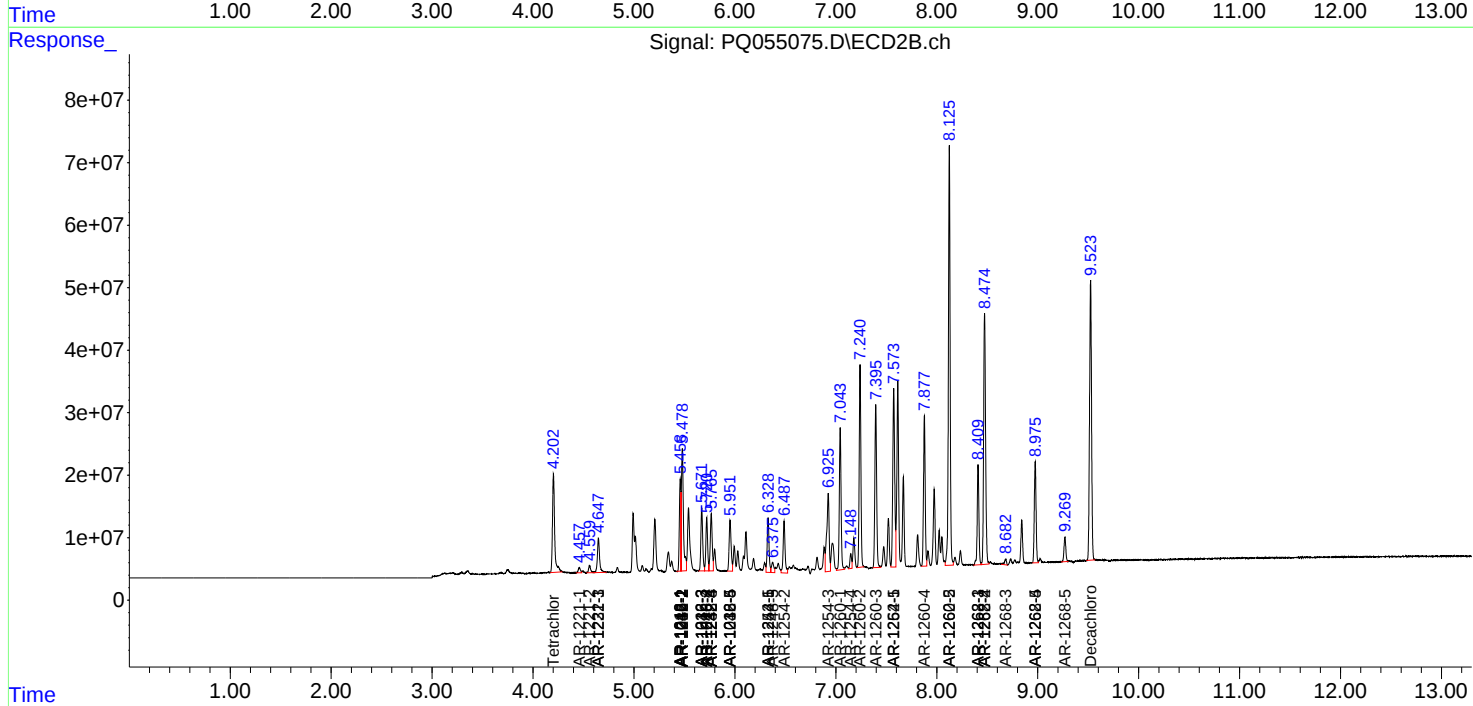
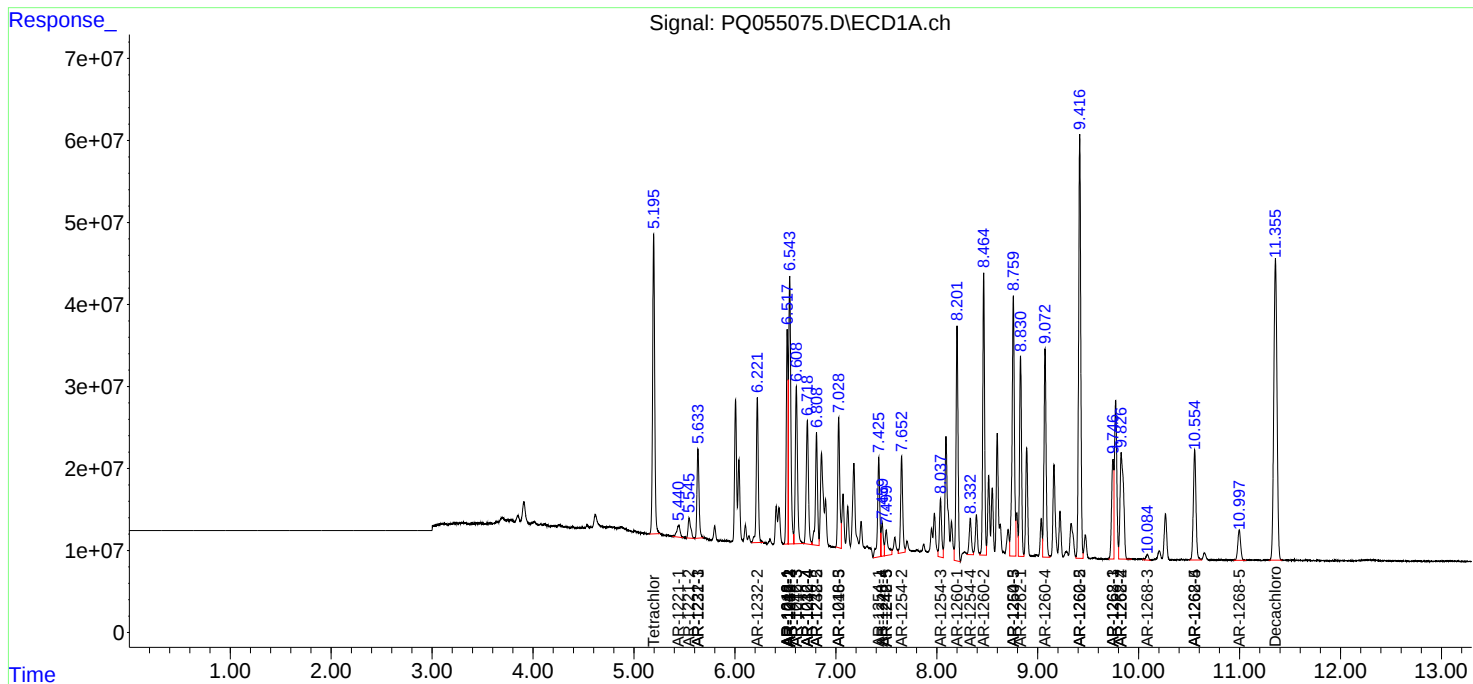
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.827	8.474	317.1E6	538.3E6	128.395	217.194 #
43) L9	AR-1268-3	10.085	8.682	12891088	13531253	6.181	6.288
44) L9	AR-1268-4	10.555	8.975	244.3E6	200.7E6	259.766	232.460
45) L9	AR-1268-5	10.996	9.270	72119059	50550663	10.137	8.042

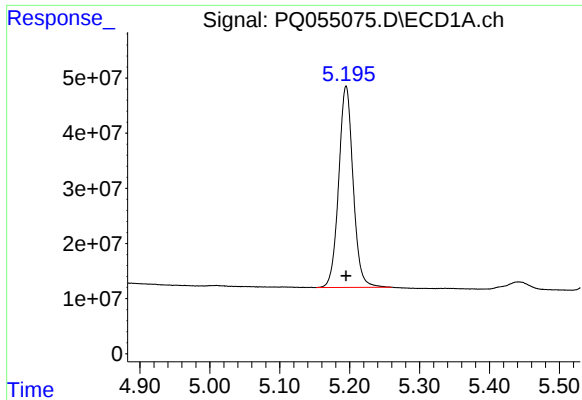
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\  
Data File : PQ055075.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 21 Oct 2021  17:05  
Operator  : AJ\MA  
Sample    : AR1660CCC400  
Misc      :  
ALS Vial  : 3    Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:59:01 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

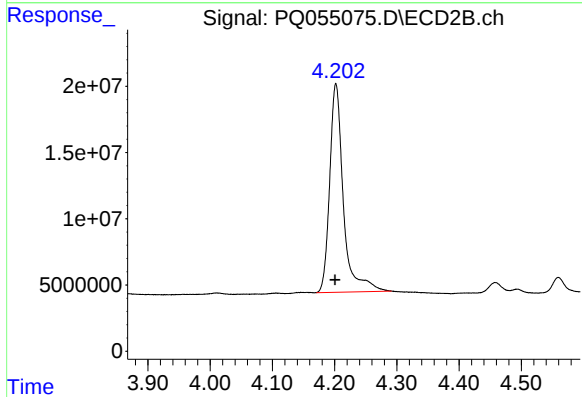
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





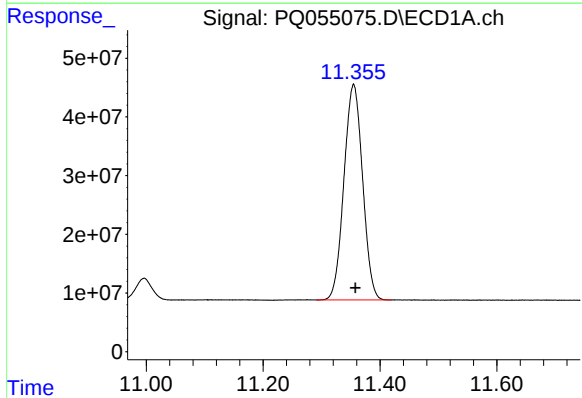
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 523337913
Conc: 22.60 ng/ml



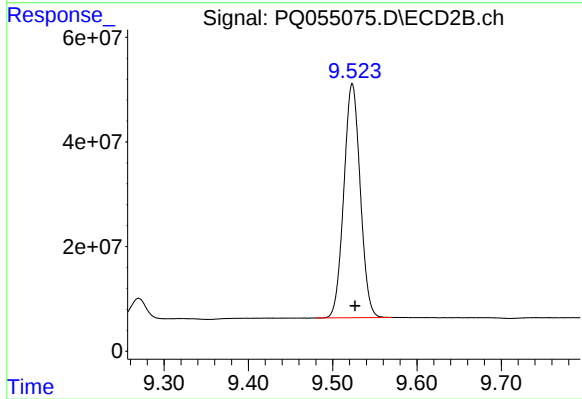
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 240539770
Conc: 21.96 ng/ml



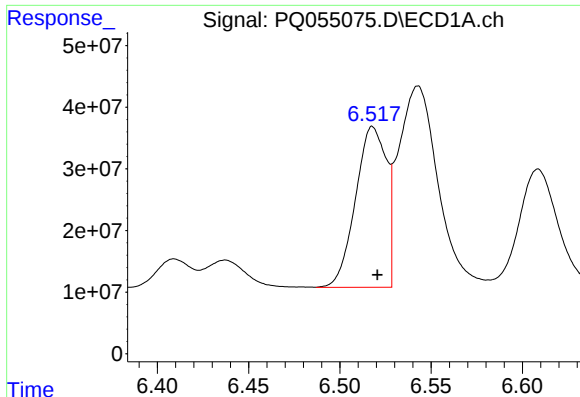
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 813327453
Conc: 45.48 ng/ml



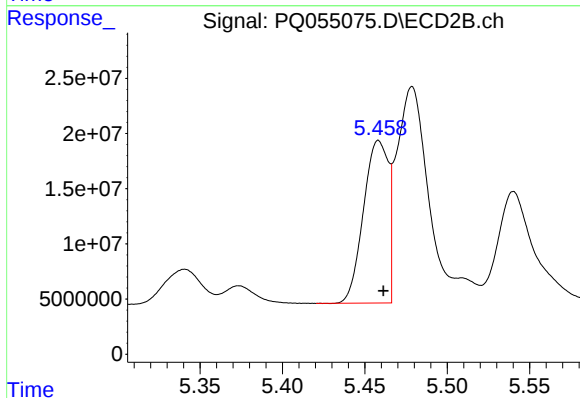
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 605214409
Conc: 42.77 ng/ml



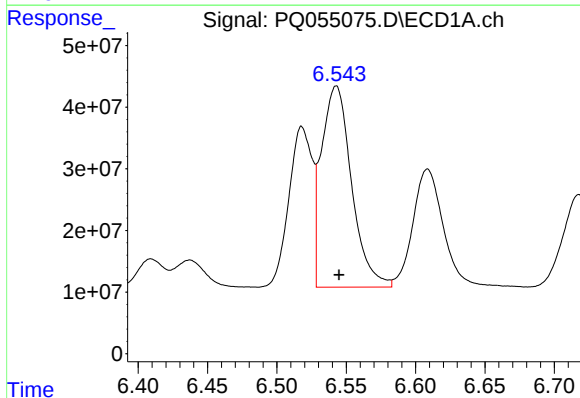
#3 AR-1016-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 307624068
Conc: 436.32 ng/ml



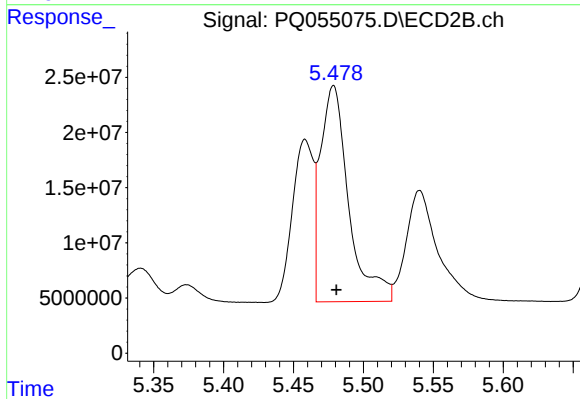
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153966876
Conc: 422.05 ng/ml



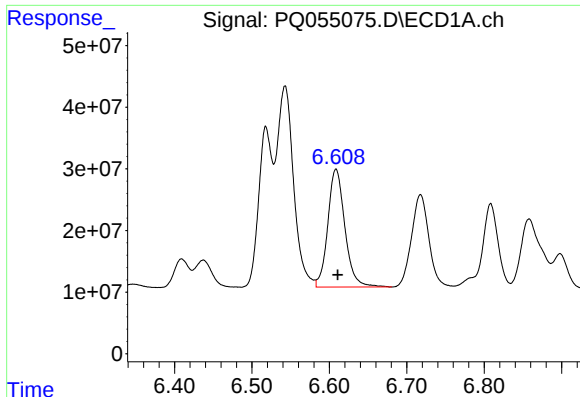
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 493168096
Conc: 430.69 ng/ml



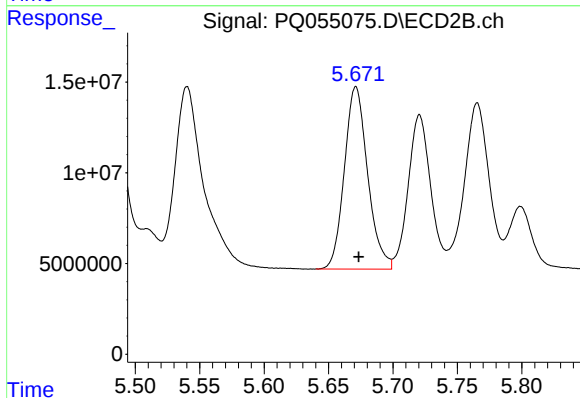
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 275602408
Conc: 417.66 ng/ml



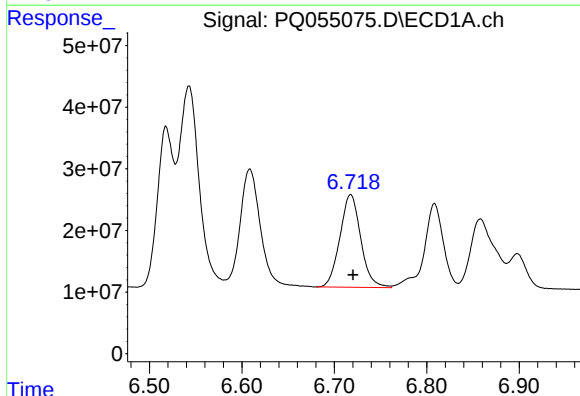
#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 293502136
Conc: 429.02 ng/ml



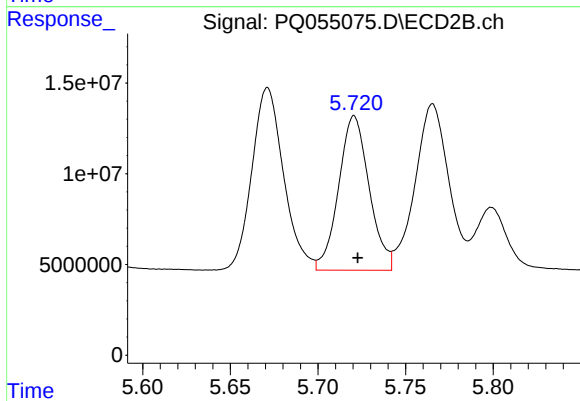
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 126540900
Conc: 425.12 ng/ml



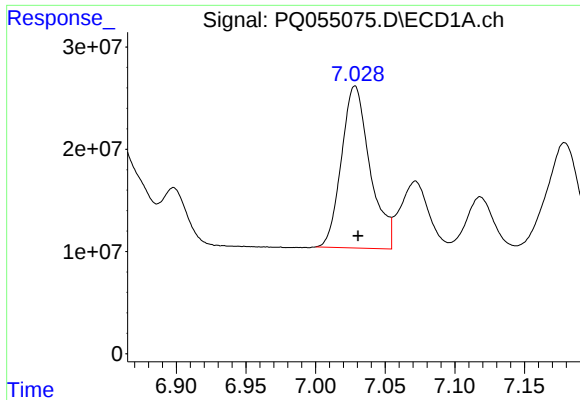
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 235813553
Conc: 435.90 ng/ml



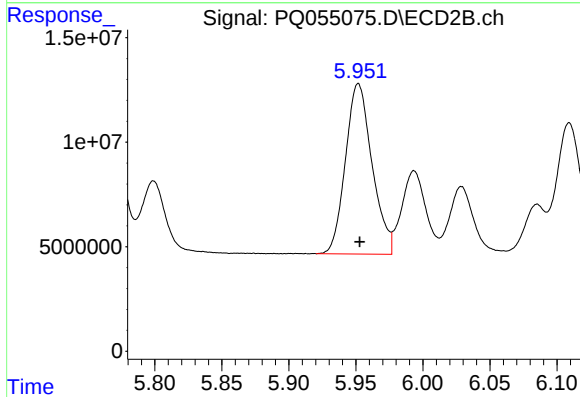
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 103222891
Conc: 407.85 ng/ml



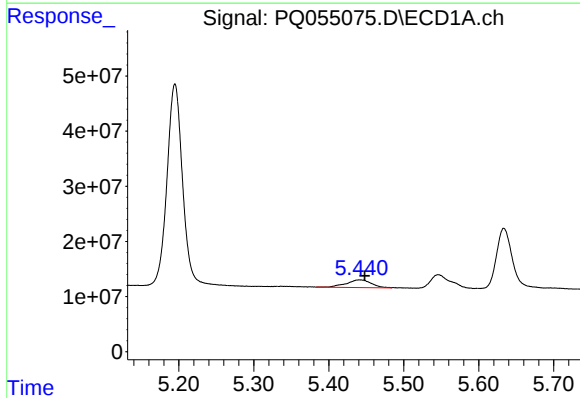
#7 AR-1016-5

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 225881533
Conc: 428.10 ng/ml



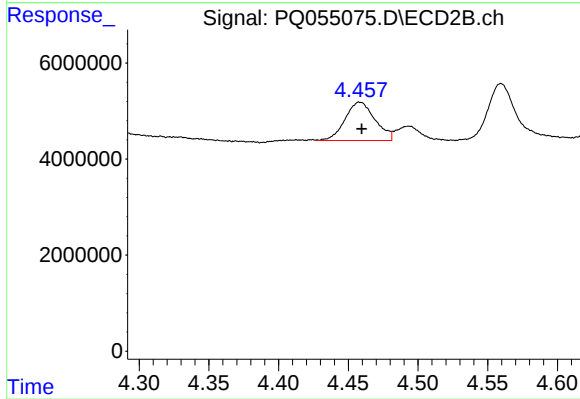
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 112509179
Conc: 352.98 ng/ml



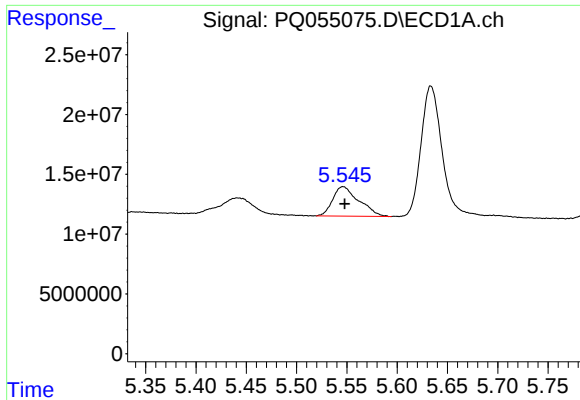
#8 AR-1221-1

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 32752508
Conc: 125.04 ng/ml



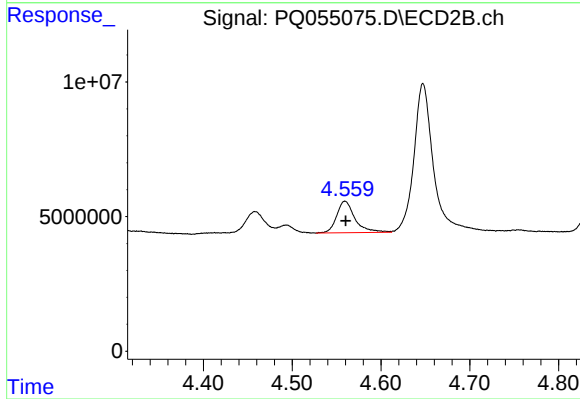
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 12030135
Conc: 103.84 ng/ml



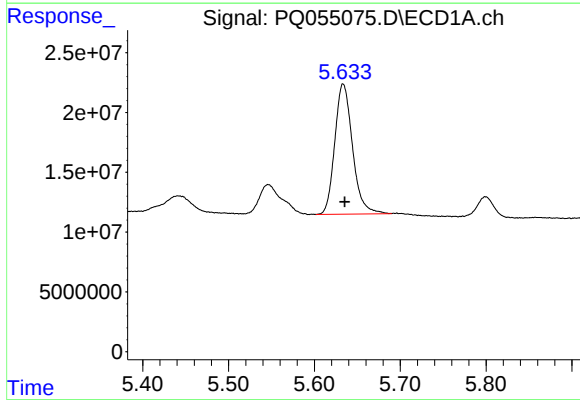
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 44589300
Conc: 251.81 ng/ml



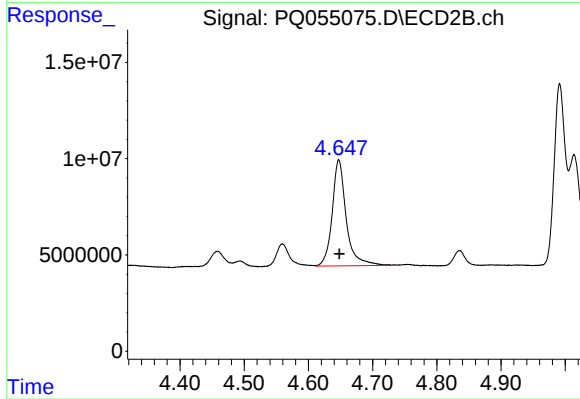
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 16864571
Conc: 210.56 ng/ml



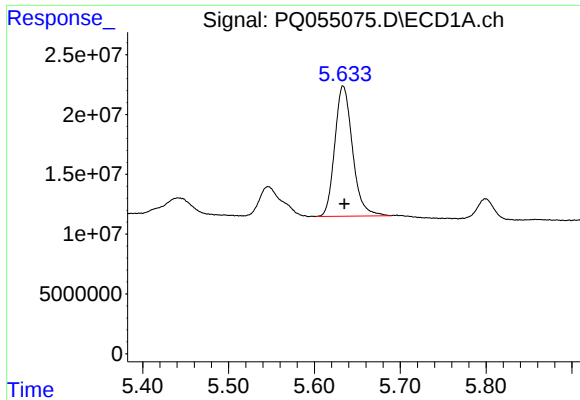
#10 AR-1221-3

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 156687874
Conc: 271.77 ng/ml



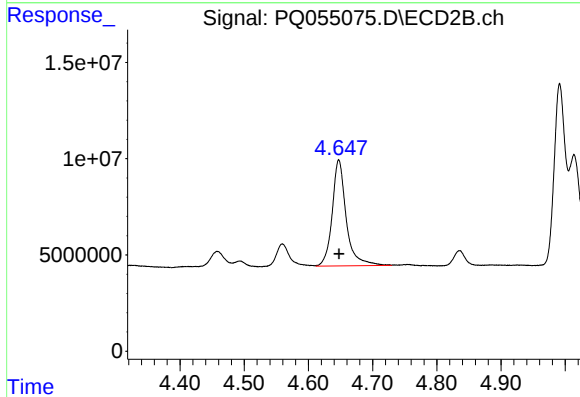
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 83423642
Conc: 272.58 ng/ml



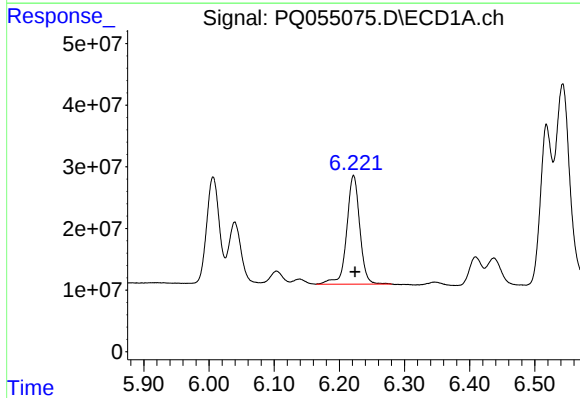
#11 AR-1232-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 156687874
Conc: 349.80 ng/ml



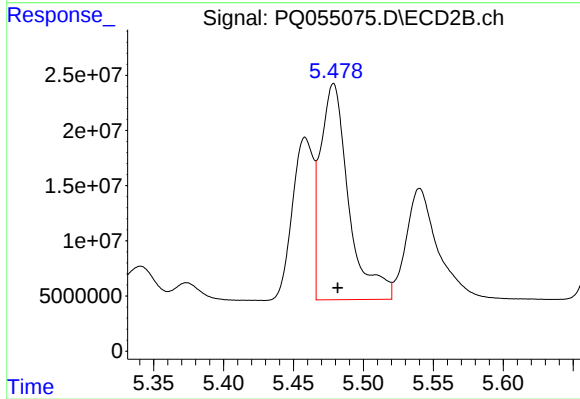
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 83423642
Conc: 339.96 ng/ml



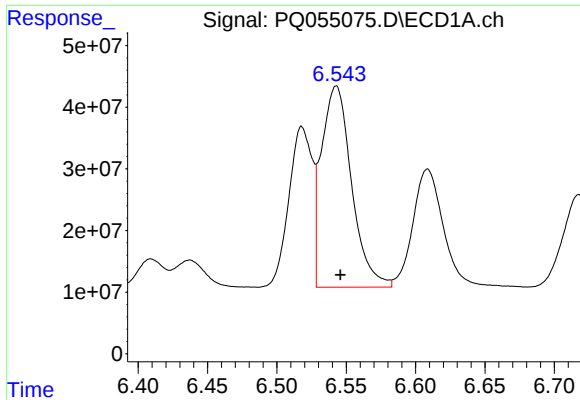
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 246169654
Conc: 1006.87 ng/ml



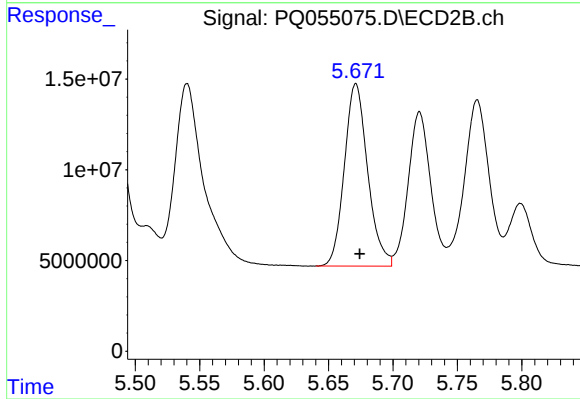
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 275602408
Conc: 999.11 ng/ml



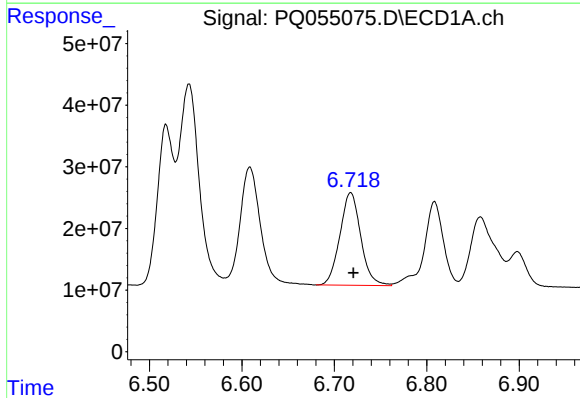
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 493168096
Conc: 1023.50 ng/ml



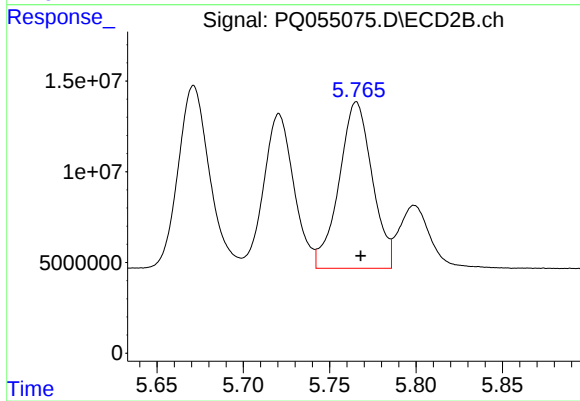
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 126540900
Conc: 1031.51 ng/ml



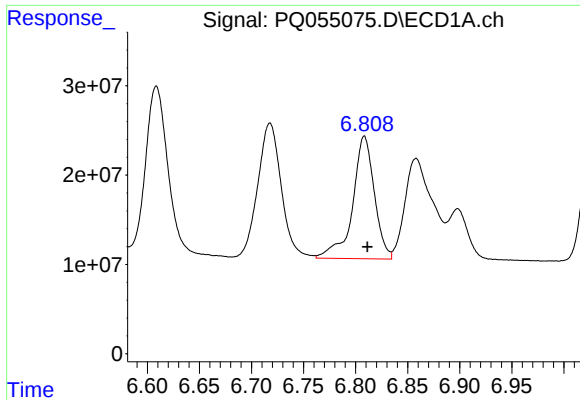
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 235813553
Conc: 1042.53 ng/ml



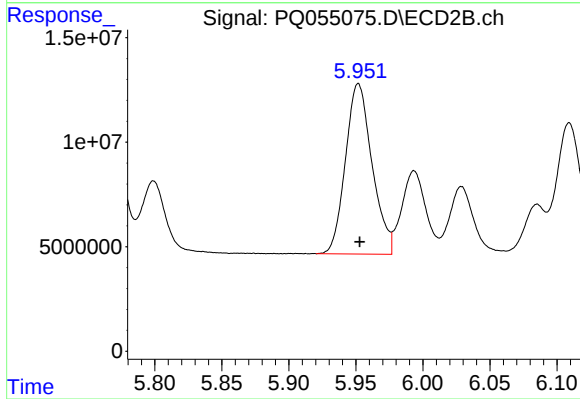
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 122461647
Conc: 1100.94 ng/ml



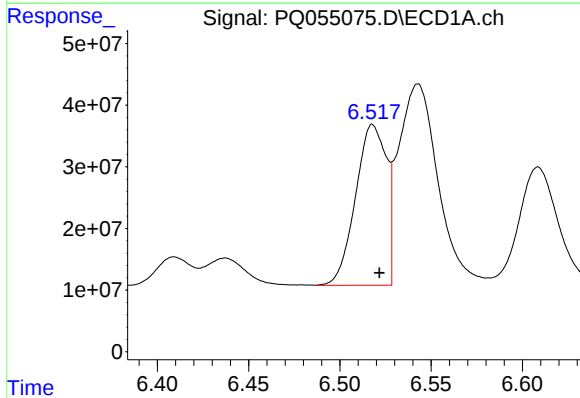
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 199265181
Conc: 1201.44 ng/ml



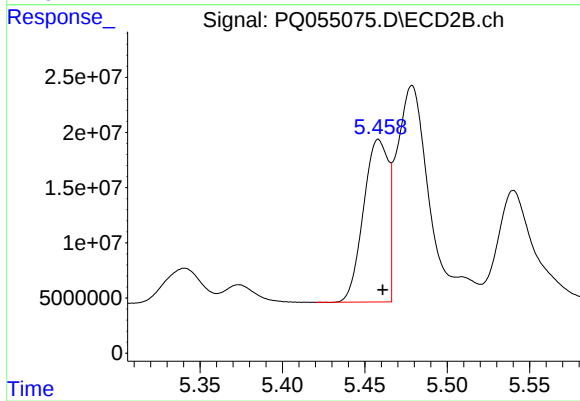
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 112509179
Conc: 907.97 ng/ml



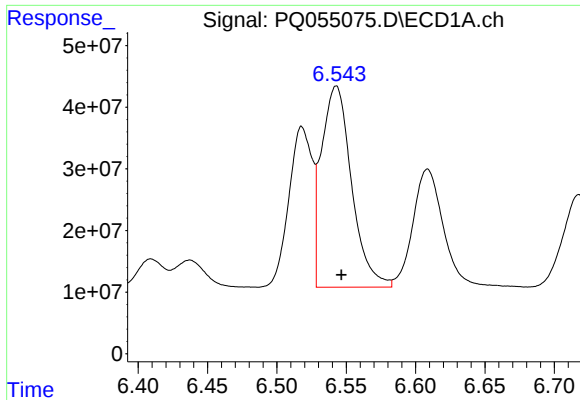
#16 AR-1242-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 307624068
Conc: 522.20 ng/ml



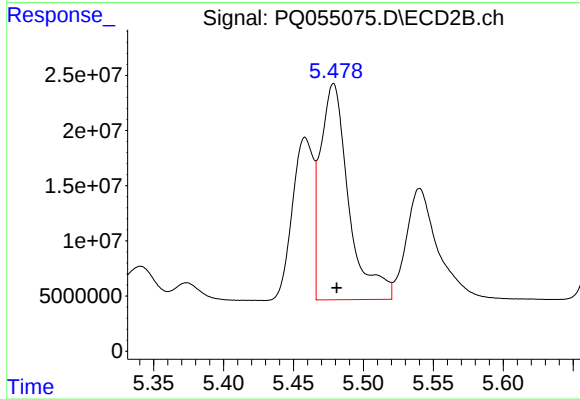
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153966876
Conc: 493.81 ng/ml



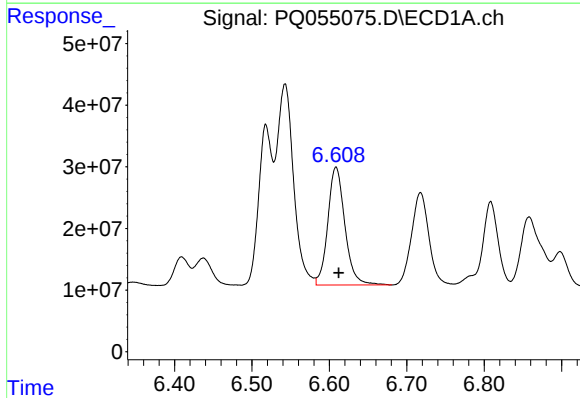
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 493168096
Conc: 516.26 ng/ml



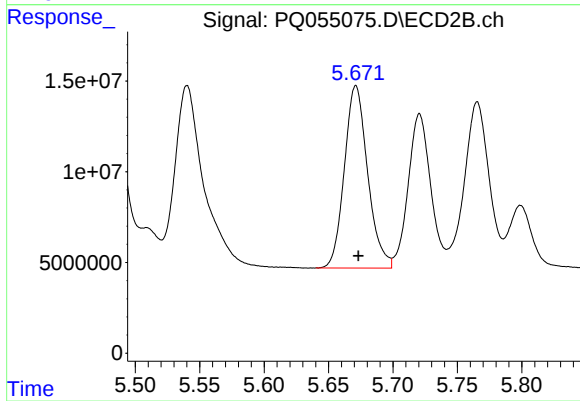
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 275602408
Conc: 501.97 ng/ml



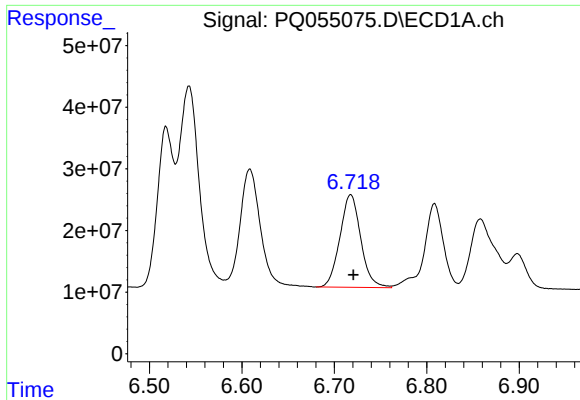
#18 AR-1242-3

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 293502136
Conc: 508.36 ng/ml



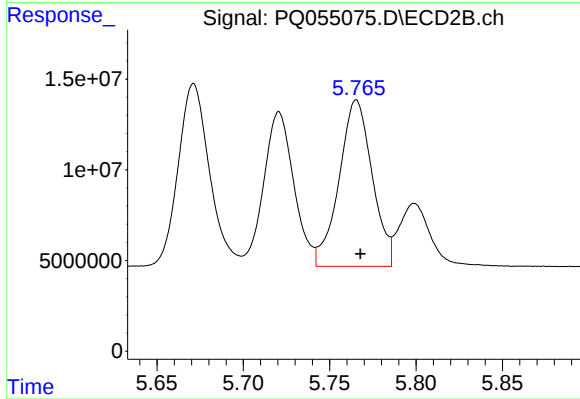
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 126540900
Conc: 500.81 ng/ml



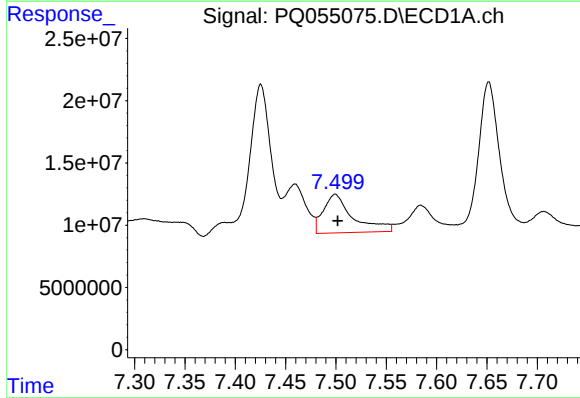
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 235813553
Conc: 516.36 ng/ml



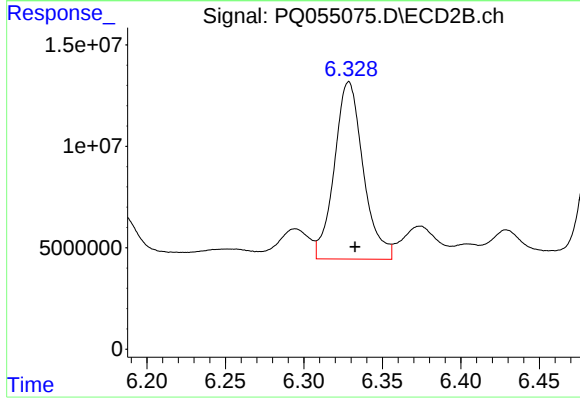
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 122461647
Conc: 489.71 ng/ml



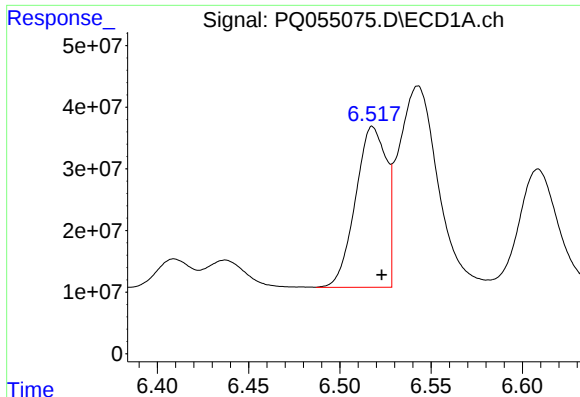
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 63428535
Conc: 121.90 ng/ml



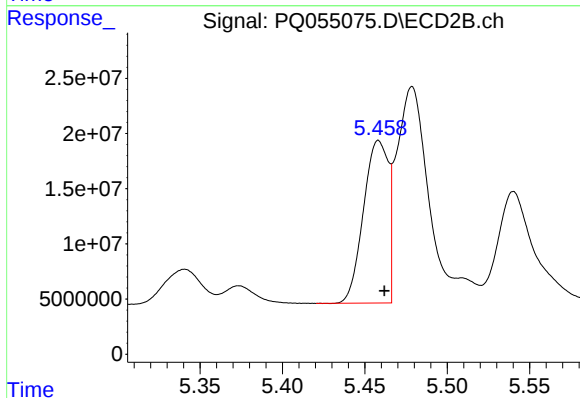
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 111935553
Conc: 319.28 ng/ml



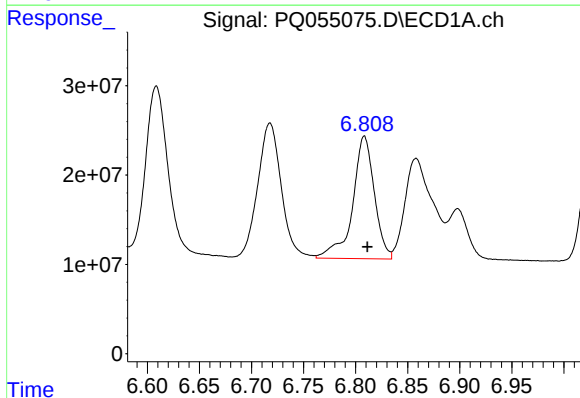
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 307624068
Conc: 719.34 ng/ml



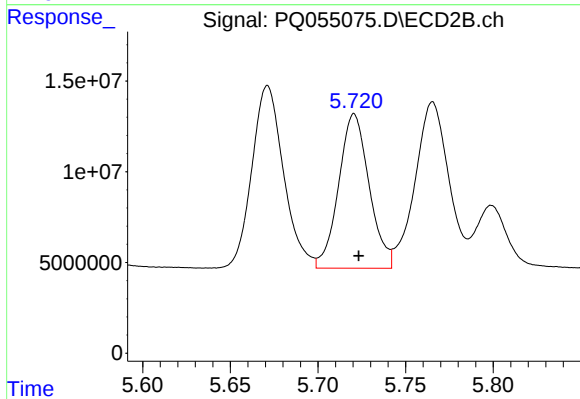
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153966876
Conc: 668.75 ng/ml



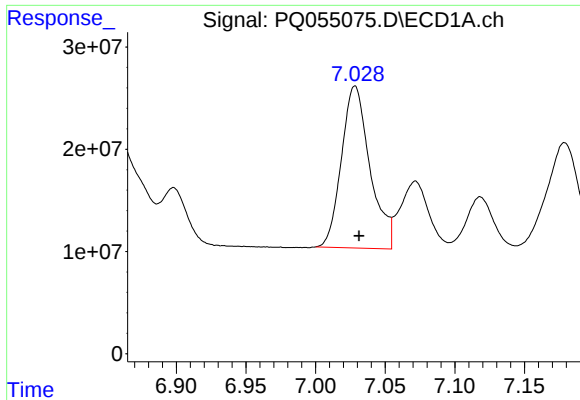
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 199265181
Conc: 307.58 ng/ml



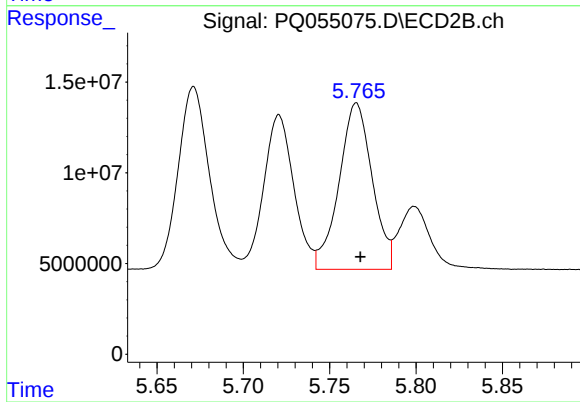
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 103222891
Conc: 287.06 ng/ml



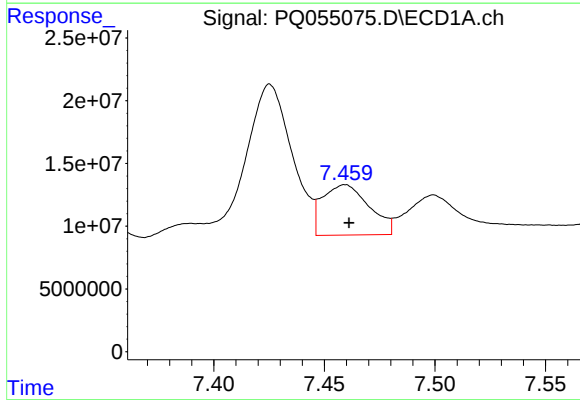
#23 AR-1248-3

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 225881533
Conc: 306.35 ng/ml



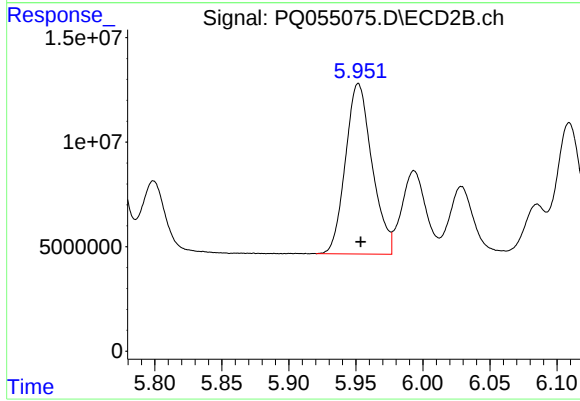
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 122461647
Conc: 330.03 ng/ml



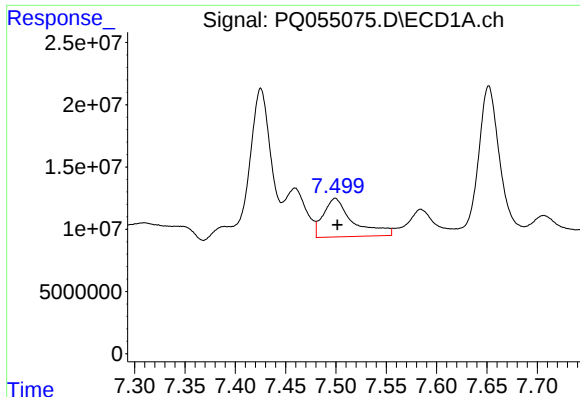
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 58939711
Conc: 68.30 ng/ml



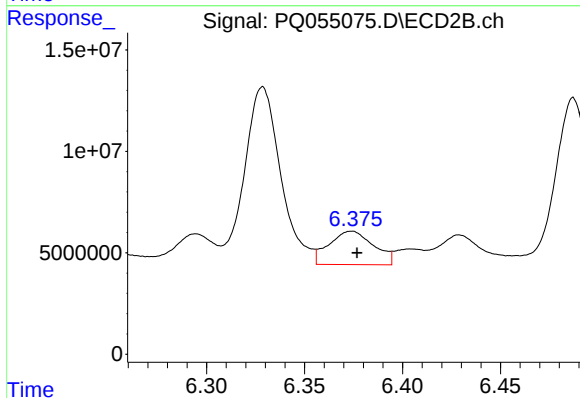
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 112509179
Conc: 249.97 ng/ml



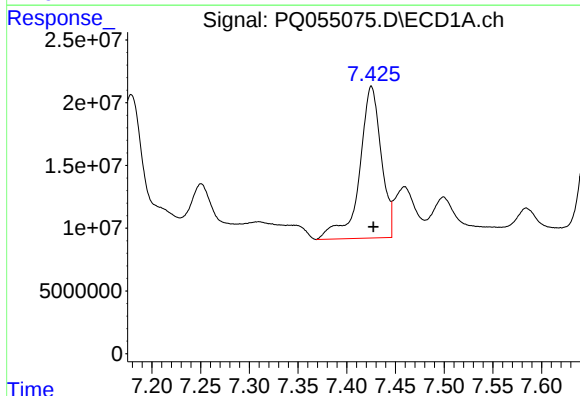
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 63428535
Conc: 71.95 ng/ml



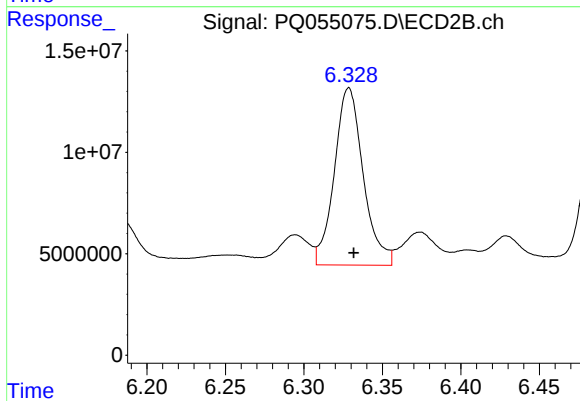
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 26216985
Conc: 53.83 ng/ml



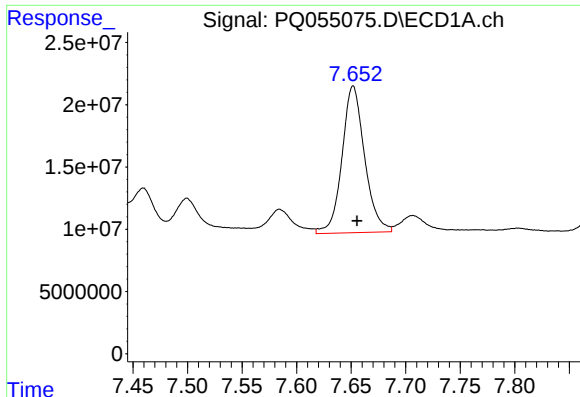
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 188160963
Conc: 228.03 ng/ml



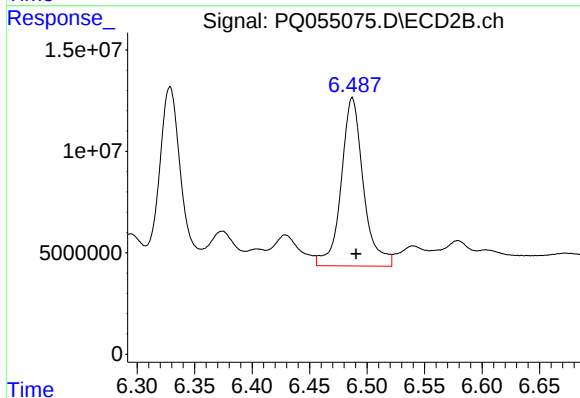
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 111935553
Conc: 153.67 ng/ml



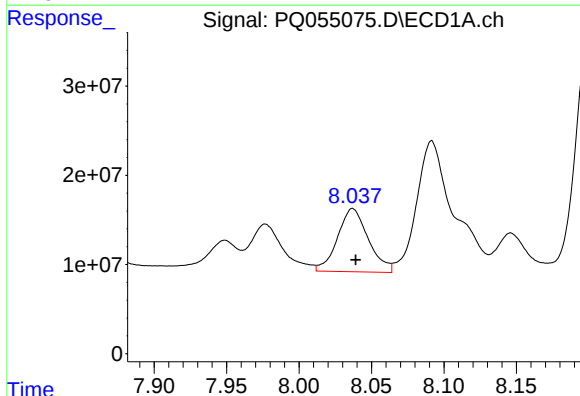
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 170256646
Conc: 132.02 ng/ml



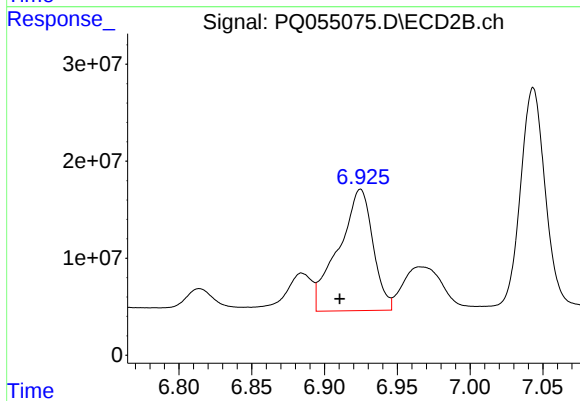
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 111372014
Conc: 172.95 ng/ml



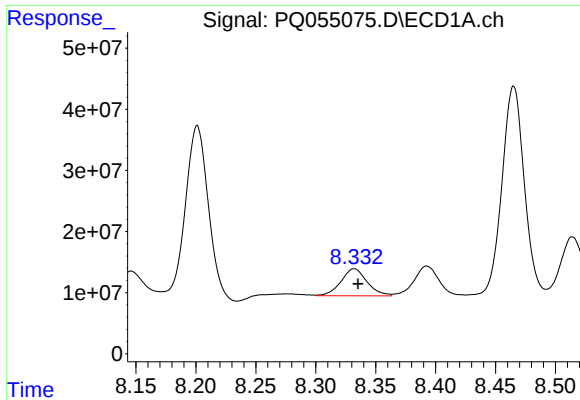
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 104874163
Conc: 75.30 ng/ml



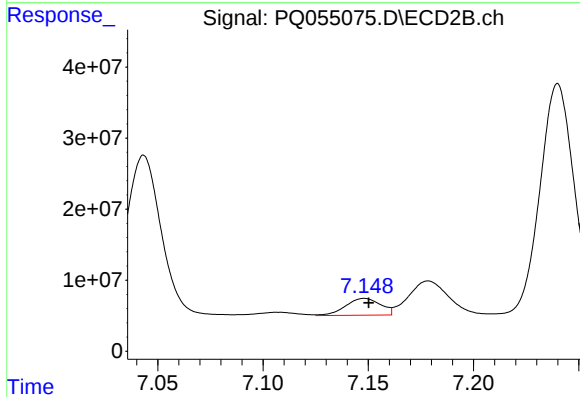
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 205629271
Conc: 197.18 ng/ml



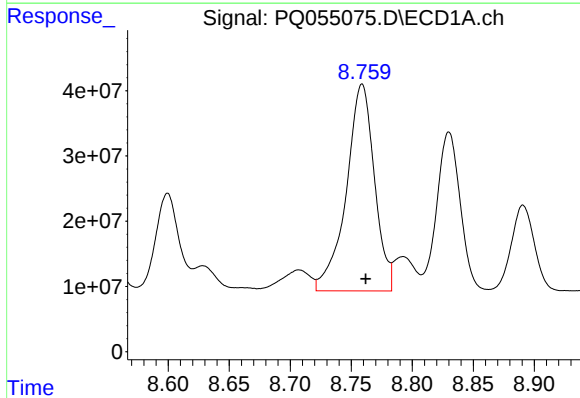
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 66758731
Conc: 65.47 ng/ml



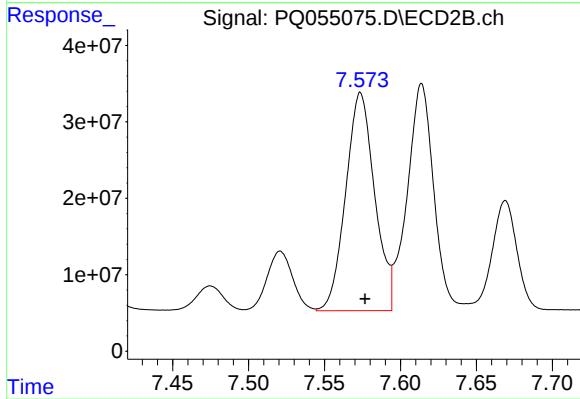
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 27276821
Conc: 38.76 ng/ml



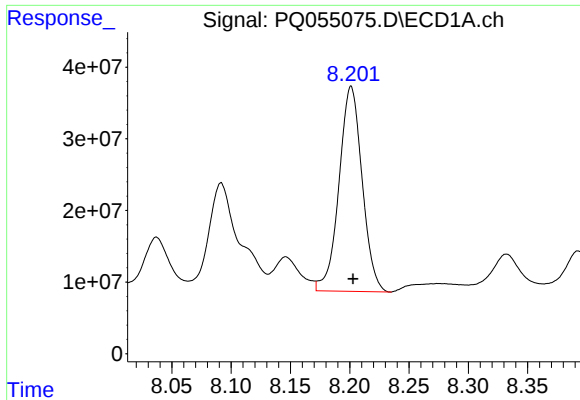
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 510942507
Conc: 469.73 ng/ml



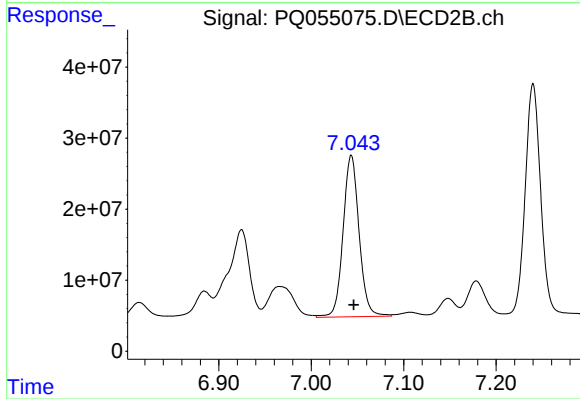
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 378176482
Conc: 367.80 ng/ml



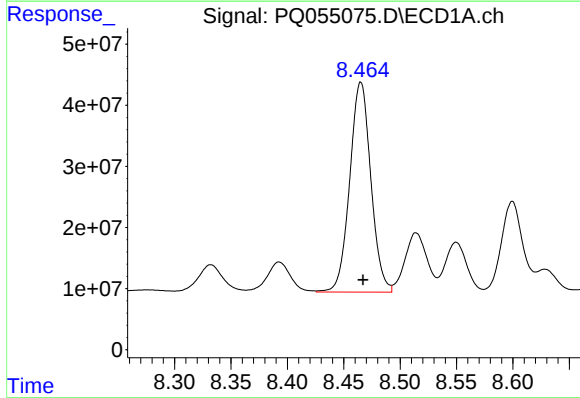
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 387973921
Conc: 443.53 ng/ml



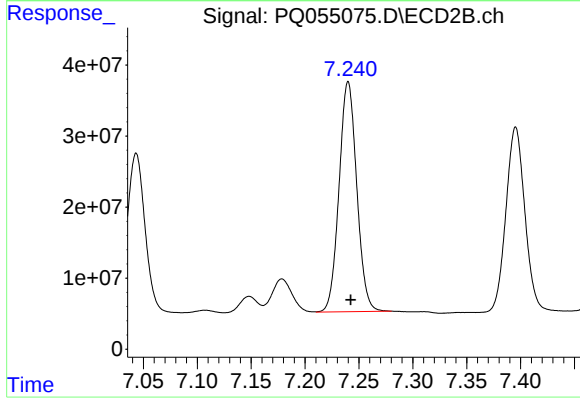
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 273431984
Conc: 420.58 ng/ml



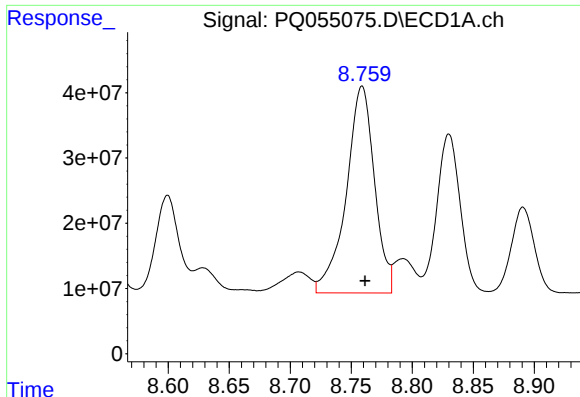
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 448151582
Conc: 400.29 ng/ml



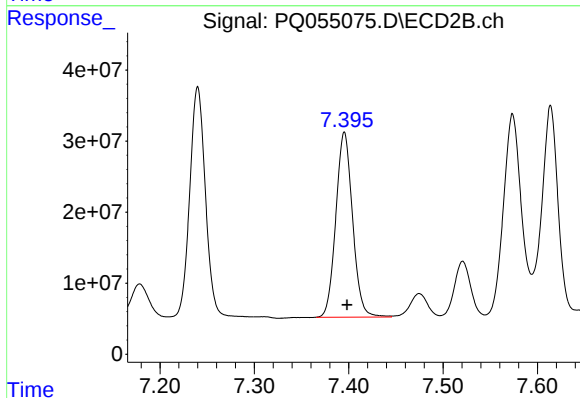
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 370296639
Conc: 412.18 ng/ml



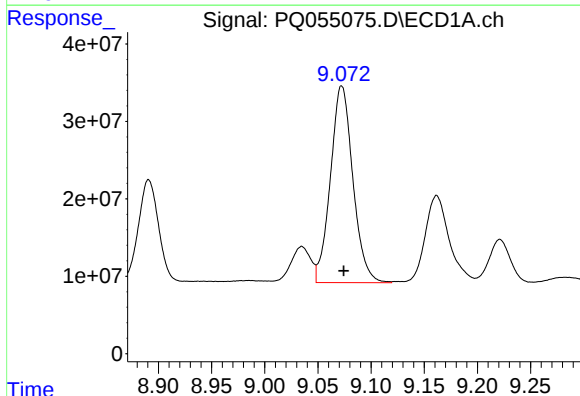
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 510942507
Conc: 417.41 ng/ml



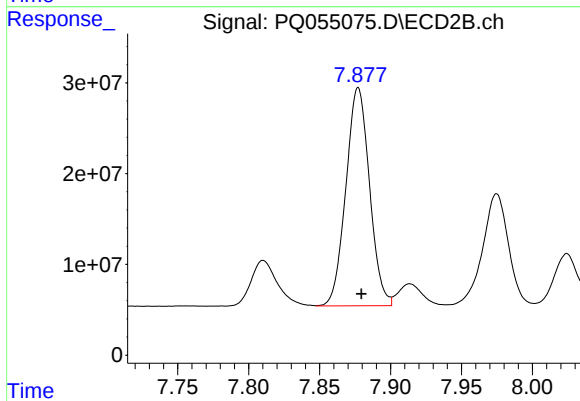
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 320625435
Conc: 392.68 ng/ml



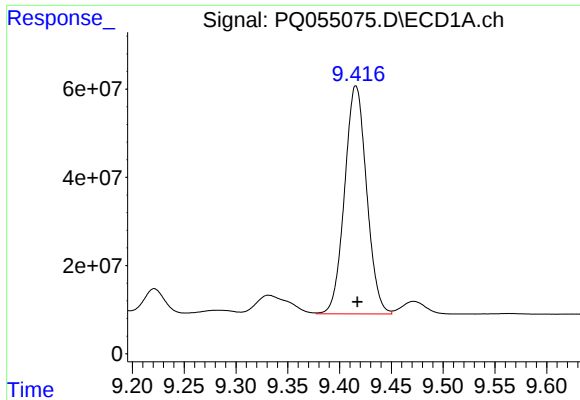
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 373510199
Conc: 408.38 ng/ml



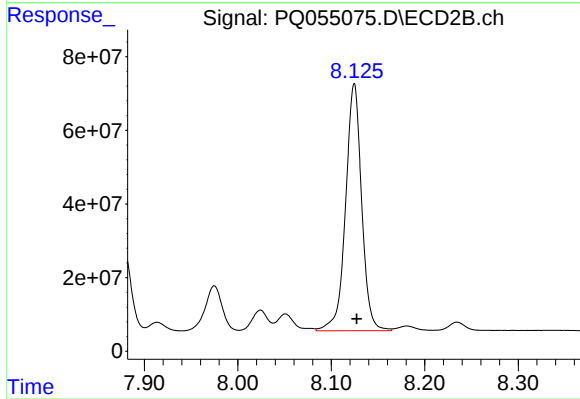
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 278736634
Conc: 406.71 ng/ml



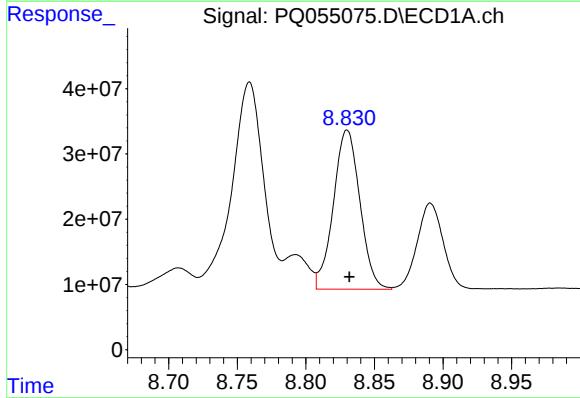
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 765002787
Conc: 423.32 ng/ml



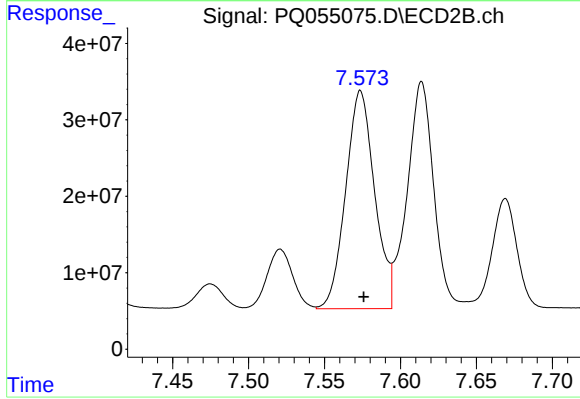
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 802008545
Conc: 416.94 ng/ml



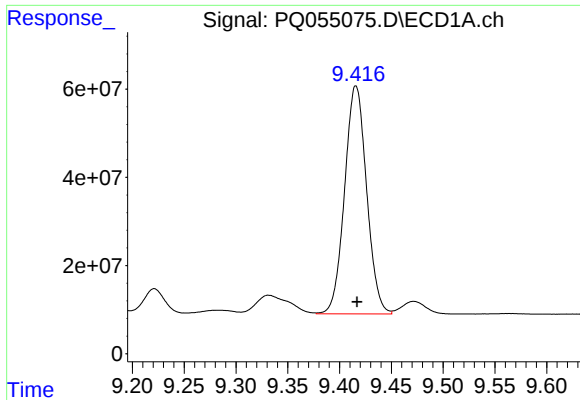
#36 AR-1262-1

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 327959916
Conc: 258.78 ng/ml



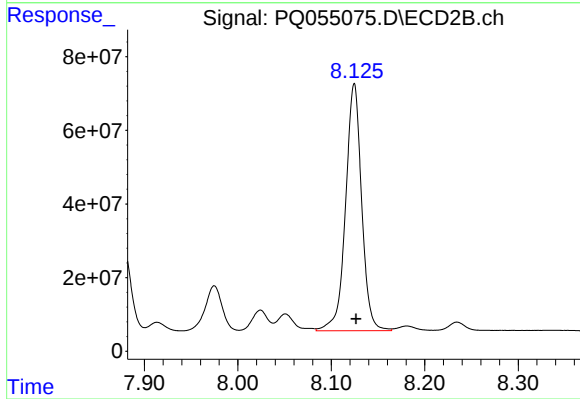
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 378176482
Conc: 684.54 ng/ml



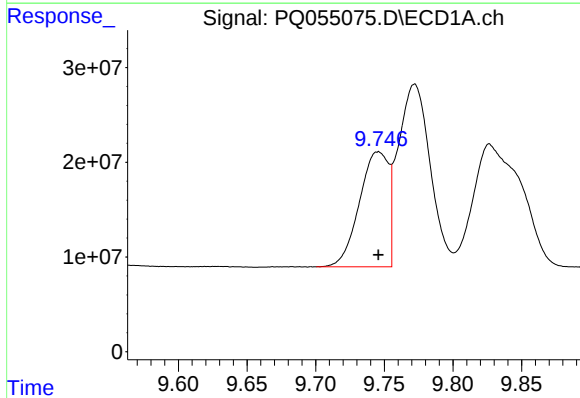
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 765002787
Conc: 328.31 ng/ml



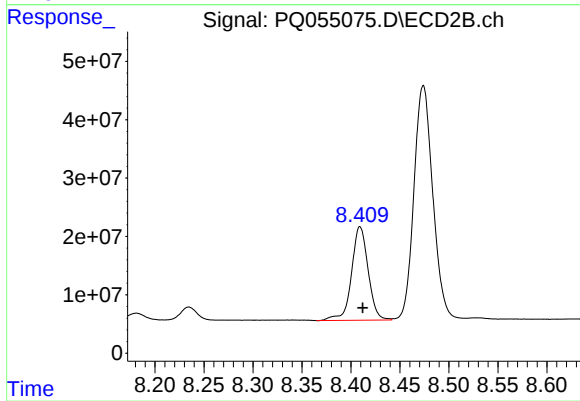
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 802008545
Conc: 332.30 ng/ml



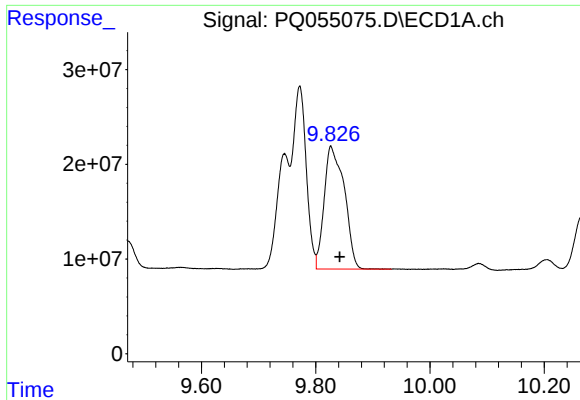
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 179987193
Conc: 182.46 ng/ml



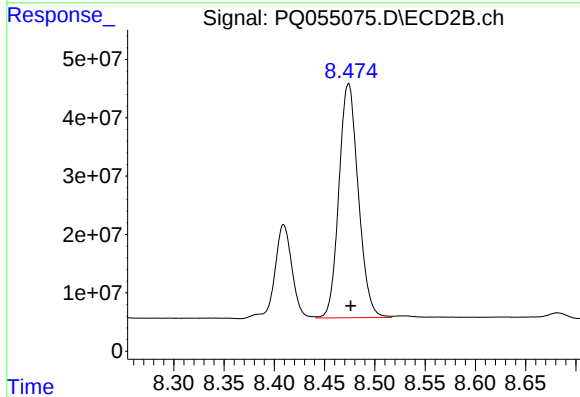
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 188823530
Conc: 195.25 ng/ml



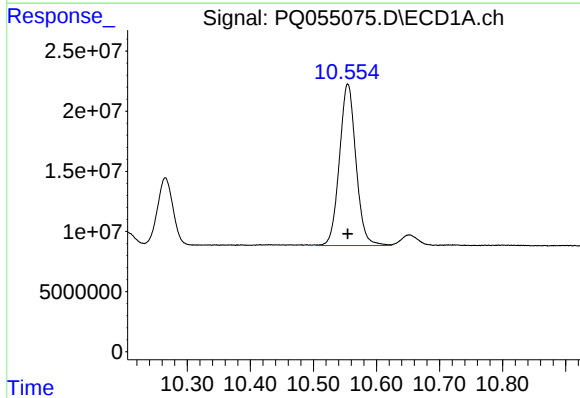
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: -0.016 min
Response: 317096205
Conc: 485.65 ng/ml



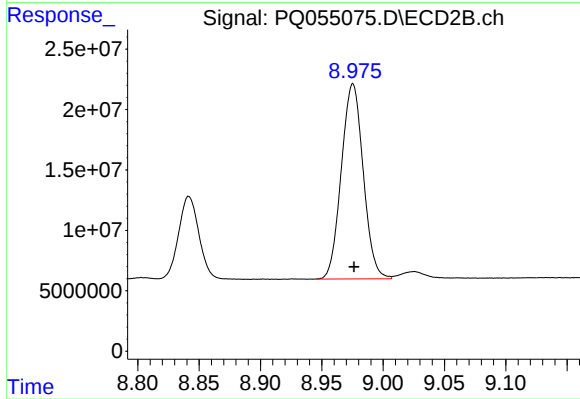
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 538335252
Conc: 323.13 ng/ml



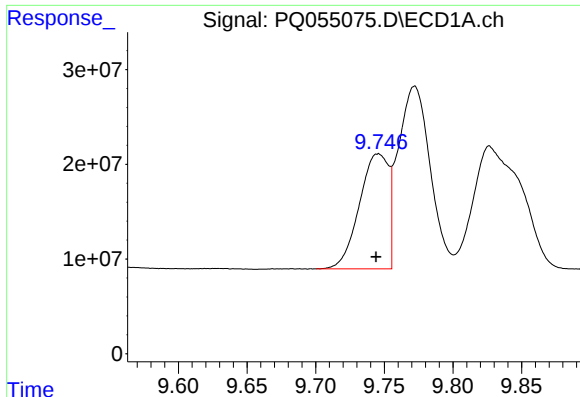
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 244335954
Conc: 281.81 ng/ml



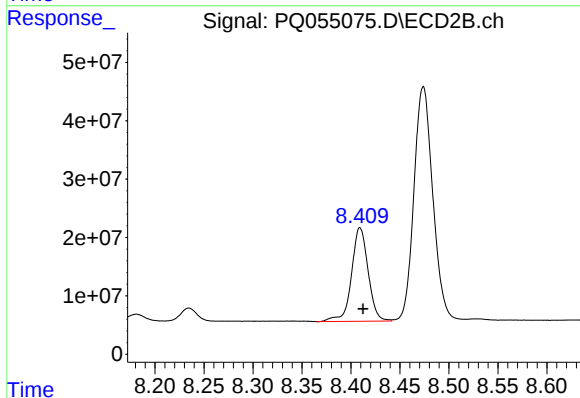
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 200739832
Conc: 255.50 ng/ml



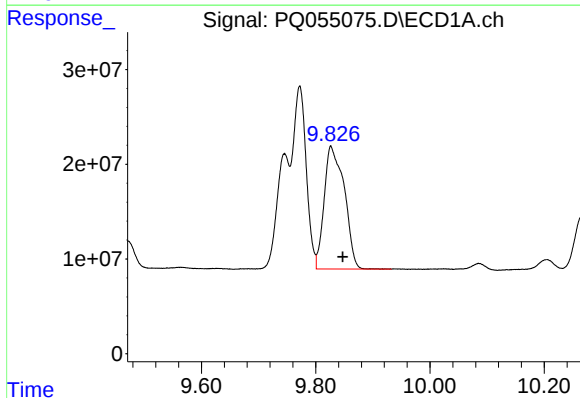
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 179987193
Conc: 68.12 ng/ml



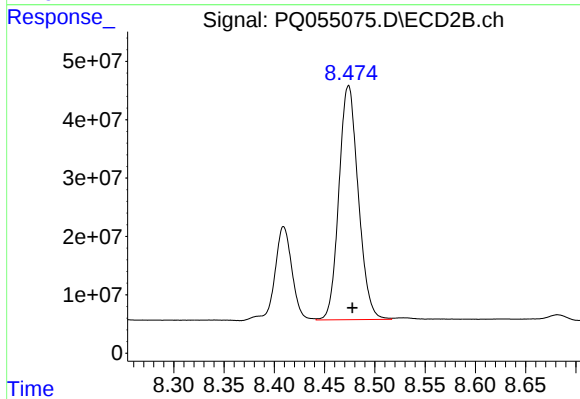
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 188823530
Conc: 65.45 ng/ml



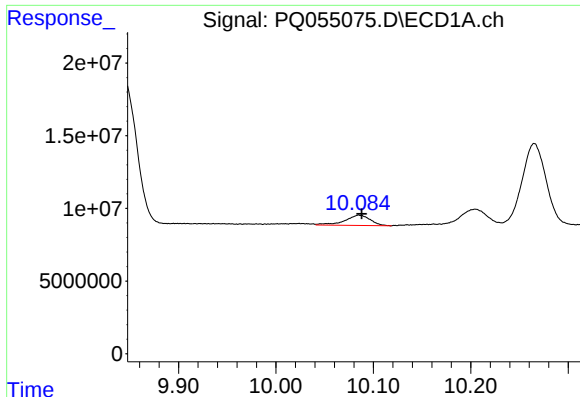
#42 AR-1268-2

R.T.: 9.827 min
Delta R.T.: -0.021 min
Response: 317096205
Conc: 128.39 ng/ml



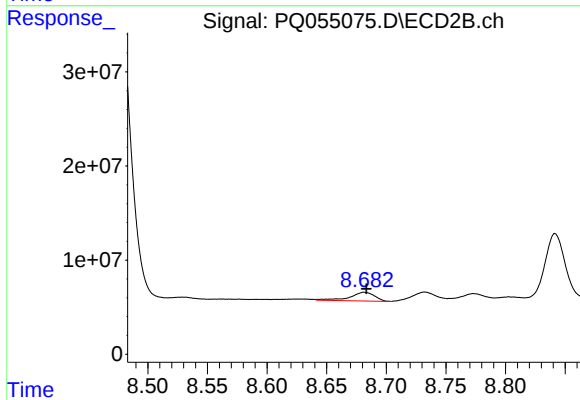
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 538335252
Conc: 217.19 ng/ml



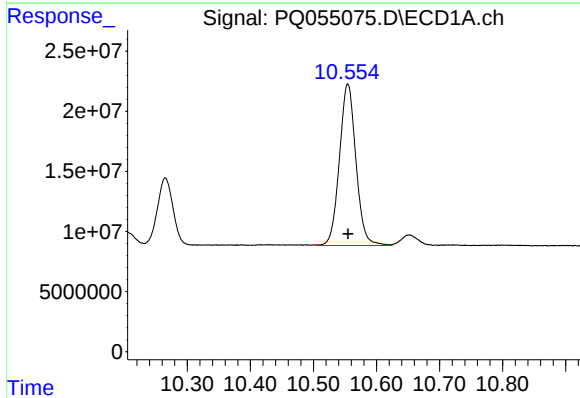
#43 AR-1268-3

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 12891088
Conc: 6.18 ng/ml



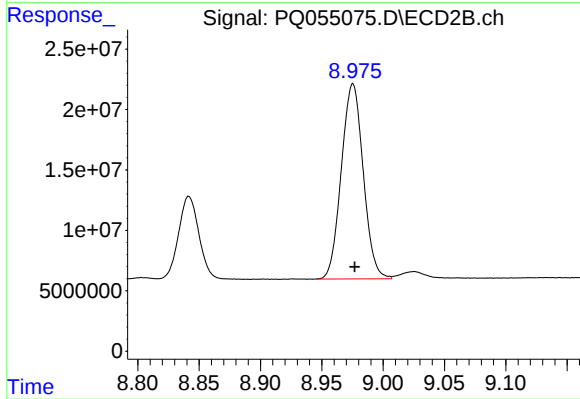
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 13531253
Conc: 6.29 ng/ml



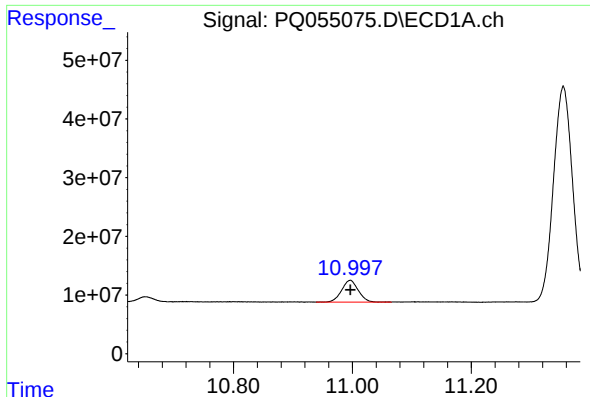
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 244335954
Conc: 259.77 ng/ml



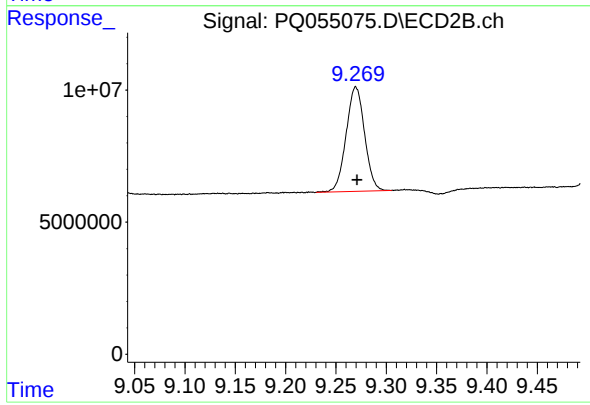
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 200739832
Conc: 232.46 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 72119059
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 50550663
Conc: 8.04 ng/ml