

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 19:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:30:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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...	3.435	2.797	1105.5E6	583.0E6	48.043	51.827
2)	SA Decachlor...	8.559	7.517	644.1E6	534.9E6	47.506	49.837
Target Compounds							
3)	L1 AR-1016-1	4.535	3.786	564.7E6	198.9E6	710.306	509.766 #
4)	L1 AR-1016-2	4.535	3.802	564.7E6	299.1E6	471.847	506.999
5)	L1 AR-1016-3	4.591	3.960	354.4E6	158.3E6	478.226	503.396
6)	L1 AR-1016-4	4.682	4.006	290.6E6	122.4E6	468.419	499.133
7)	L1 AR-1016-5	4.962	4.199	283.6E6	160.9E6	482.043	503.705
8)	L2 AR-1221-1	3.628	2.995	43006572	21771818	179.526	193.700
9)	L2 AR-1221-2	3.709	3.071	60606281	30137916	346.722	362.038
10)	L2 AR-1221-3	3.778	3.140	211.1E6	113.2E6	403.478	438.180
11)	L3 AR-1232-1	3.778	3.140	211.1E6	113.2E6	402.004	422.894
12)	L3 AR-1232-2	4.263	3.802	284.8E6	299.1E6	1066.263	1113.670
13)	L3 AR-1232-3	4.535	3.960	564.7E6	158.3E6	1035.403	1136.448
14)	L3 AR-1232-4	4.682	4.042	290.6E6	140.9E6	1075.508	1187.338
15)	L3 AR-1232-5	4.775	4.199	214.5E6	160.9E6	1149.103	1180.475
16)	L4 AR-1242-1	4.516	3.786	376.9E6	198.9E6	610.352	618.480
17)	L4 AR-1242-2	4.535	3.802	564.7E6	299.1E6	601.387	624.276
18)	L4 AR-1242-3	4.591	3.960	354.4E6	158.3E6	613.558	610.493
19)	L4 AR-1242-4	4.682	4.042	290.6E6	140.9E6	595.897	588.732
20)	L4 AR-1242-5	5.382	4.528	80858742	155.4E6	162.130	503.236 #
21)	L5 AR-1248-1	4.516	3.786	376.9E6	198.9E6	790.458	811.935
22)	L5 AR-1248-2	4.775	4.006	214.5E6	122.4E6	344.885	355.303
23)	L5 AR-1248-3	4.962	4.042	283.6E6	140.9E6	374.193	404.193
24)	L5 AR-1248-4	5.347	4.199	93158978	160.9E6	111.548	380.099 #
25)	L5 AR-1248-5	5.382	4.566	80858742	42197998	96.681	99.137
26)	L6 AR-1254-1	5.319	4.528	245.2E6	155.4E6	293.154	239.959
27)	L6 AR-1254-2	5.532	4.671	227.9E6	108.7E6	178.136	197.297
28)	L6 AR-1254-3	5.878	5.064	100.1E6	193.8E6	73.690	226.009 #
29)	L6 AR-1254-4	6.154	5.267	74639803	15456622	75.257	27.606 #
30)	L6 AR-1254-5	6.568	5.663	666.8E6	412.5E6	635.187	508.952
31)	L7 AR-1260-1	6.039	5.172	499.9E6	303.6E6	477.188	494.406
32)	L7 AR-1260-2	6.325	5.356	171.0E6	363.8E6	137.920	487.934 #
33)	L7 AR-1260-3	6.650	5.496	423.7E6	349.1E6	473.978	480.272
34)	L7 AR-1260-4	6.869	5.948	371.8E6	290.4E6	377.312	492.694 #
35)	L7 AR-1260-5	7.180	6.189	955.1E6	677.2E6	491.284	492.341
36)	L8 AR-1262-1	6.650	5.704	423.7E6	304.5E6	368.552	389.453
37)	L8 AR-1262-2	7.180	6.189	955.1E6	677.2E6	476.244	477.240
38)	L8 AR-1262-3	7.461	6.468	595.9E6	155.6E6	455.266	274.135 #
39)	L8 AR-1262-4	7.533	6.528	371.4E6	500.6E6	363.262	468.634 #
40)	L8 AR-1262-5	8.039	7.026	234.5E6	185.5E6	360.574	358.241
41)	L9 AR-1268-1	7.461	6.468	595.9E6	155.6E6	260.860	91.903 #

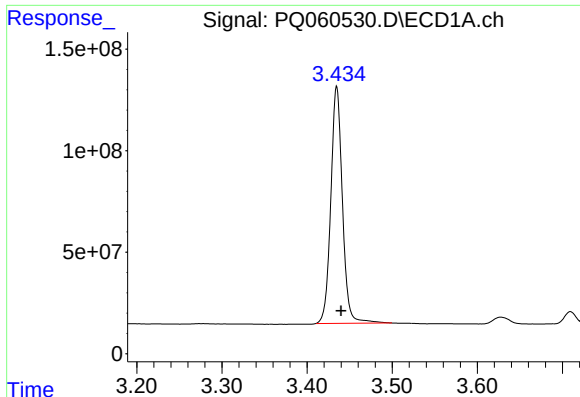
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 19:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:30:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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

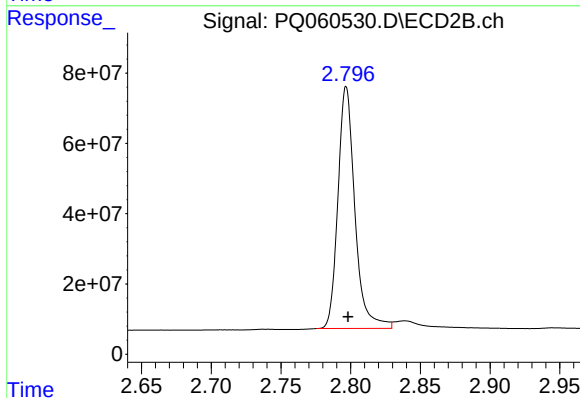
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.533	6.528	371.4E6	500.6E6	174.960	321.678 #
43) L9	AR-1268-3	7.717	6.733	11417668	10236061	6.562	7.521
44) L9	AR-1268-4	8.039	7.026	234.5E6	185.5E6	315.519	314.364
45) L9	AR-1268-5	8.330	7.297	64564712	60011027	12.533	14.069

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



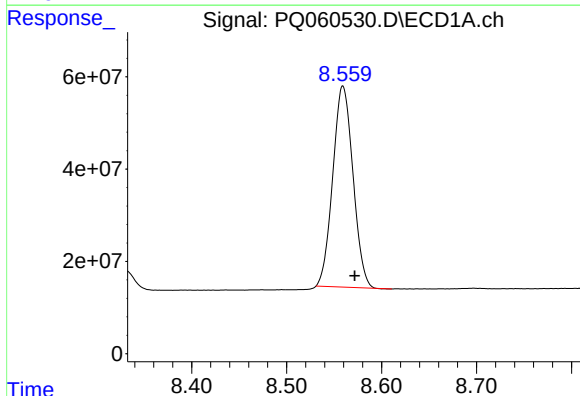
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 1105483465
Conc: 48.04 ng/ml



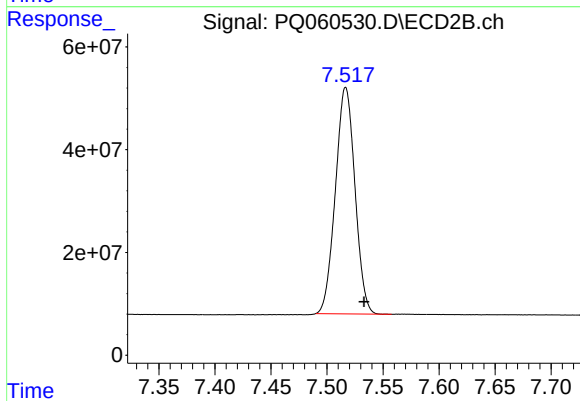
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 583039754
Conc: 51.83 ng/ml



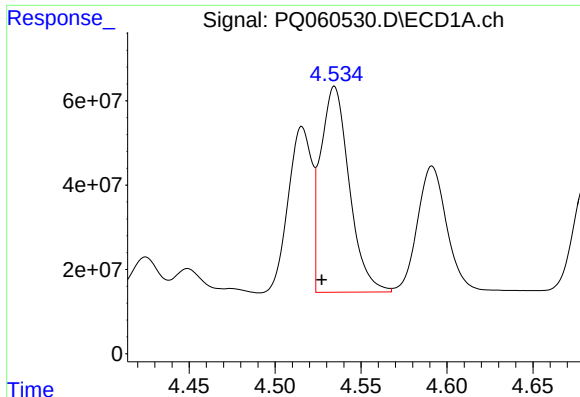
#2 Decachlorobiphenyl

R.T.: 8.559 min
Delta R.T.: -0.013 min
Response: 644144164
Conc: 47.51 ng/ml



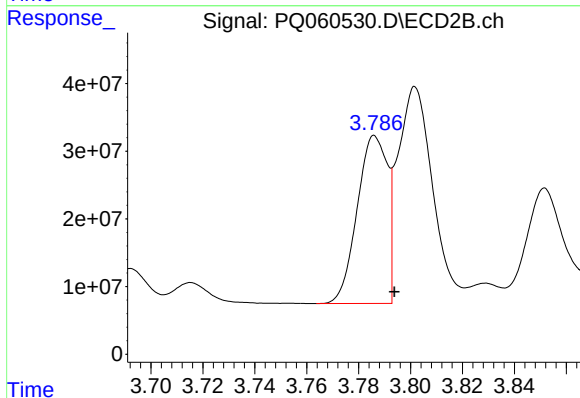
#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 534864578
Conc: 49.84 ng/ml



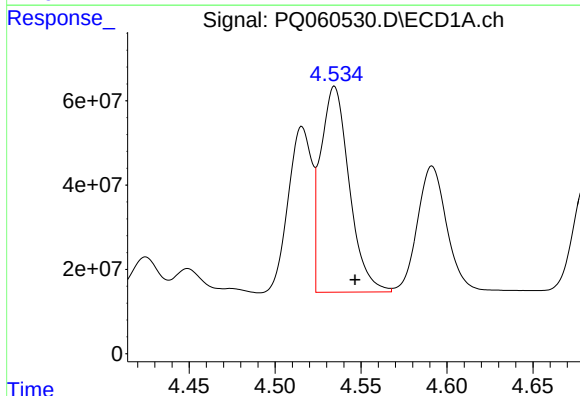
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 564663626
Conc: 710.31 ng/ml



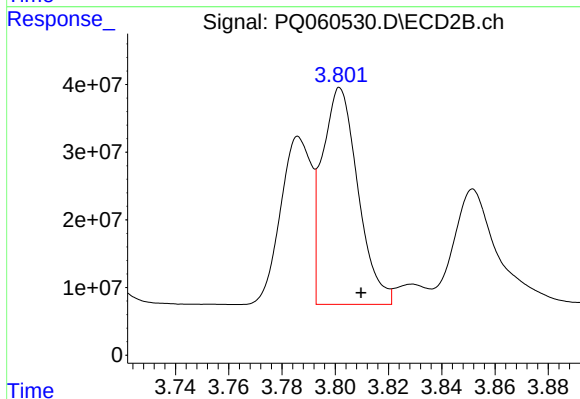
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 198881372
Conc: 509.77 ng/ml



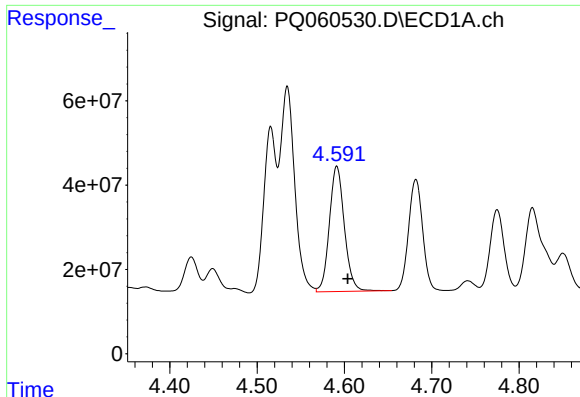
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 564663626
Conc: 471.85 ng/ml



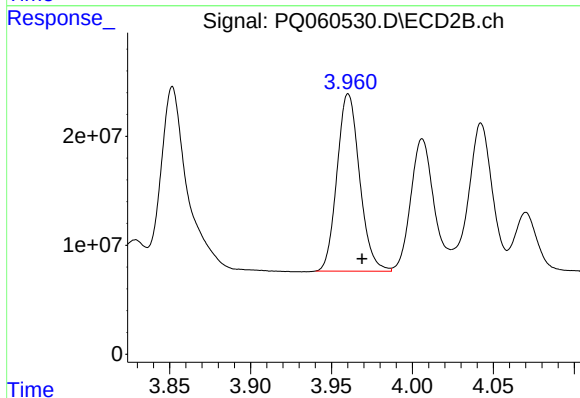
#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 299081723
Conc: 507.00 ng/ml



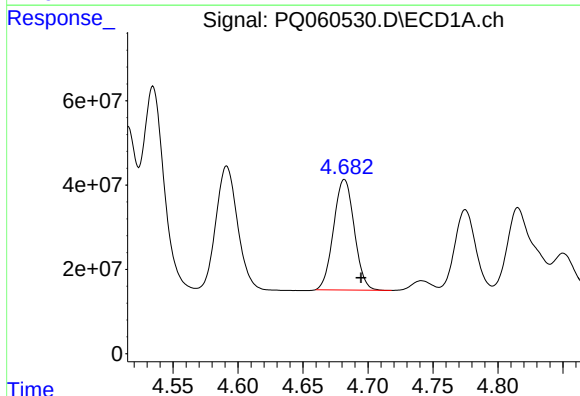
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 354408079
Conc: 478.23 ng/ml



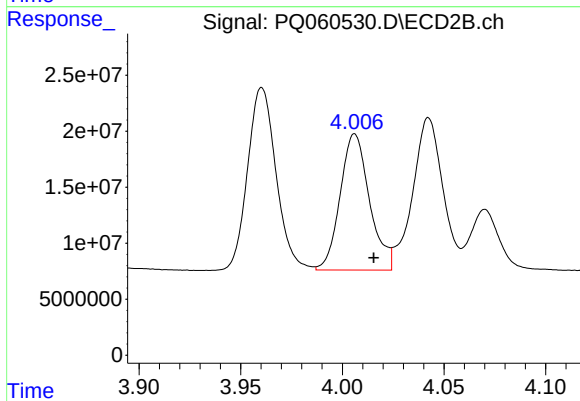
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 158266348
Conc: 503.40 ng/ml



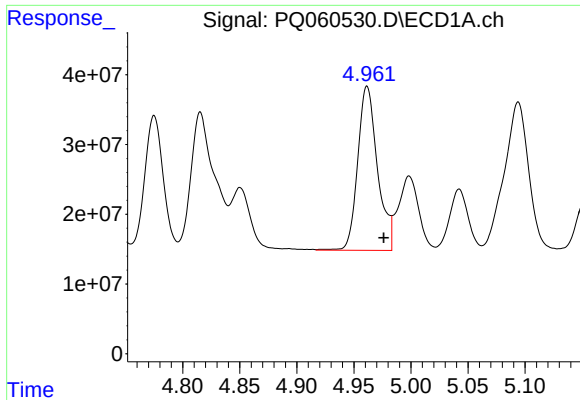
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 290569356
Conc: 468.42 ng/ml



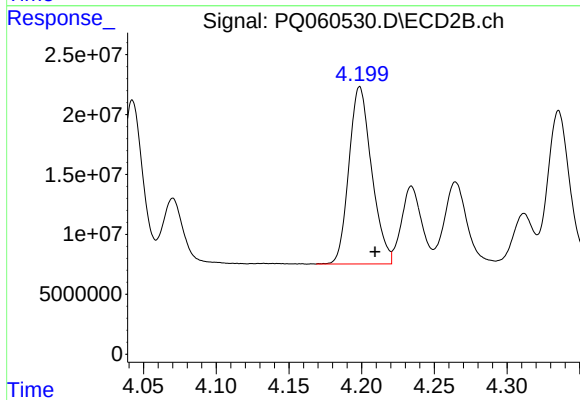
#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 122351745
Conc: 499.13 ng/ml



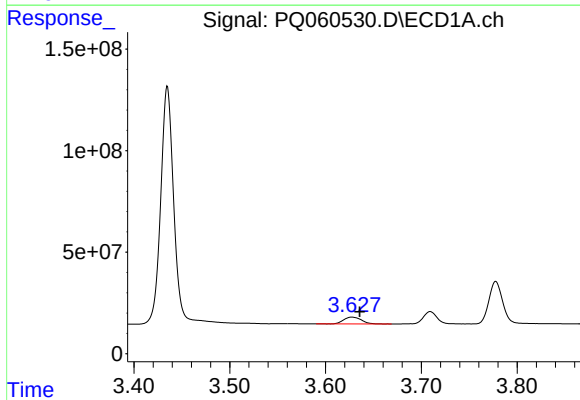
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 283596459
Conc: 482.04 ng/ml



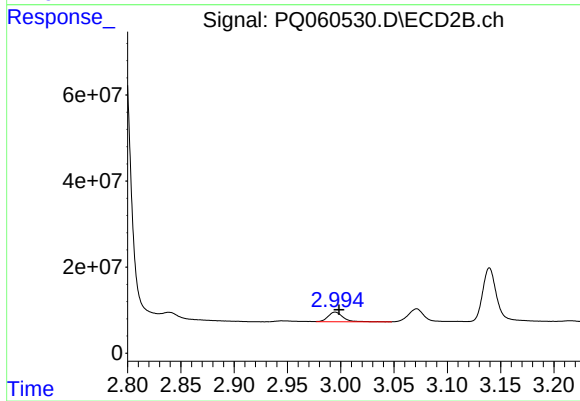
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 160865523
Conc: 503.70 ng/ml



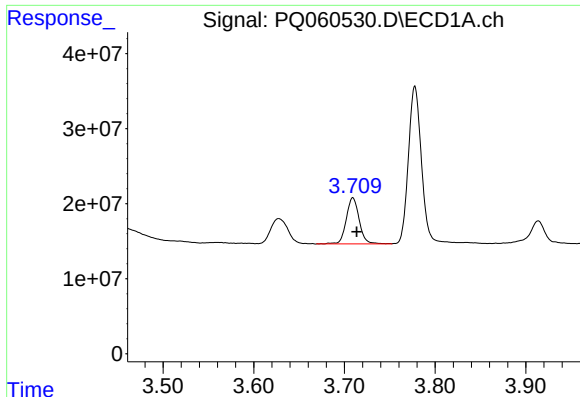
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 43006572
Conc: 179.53 ng/ml



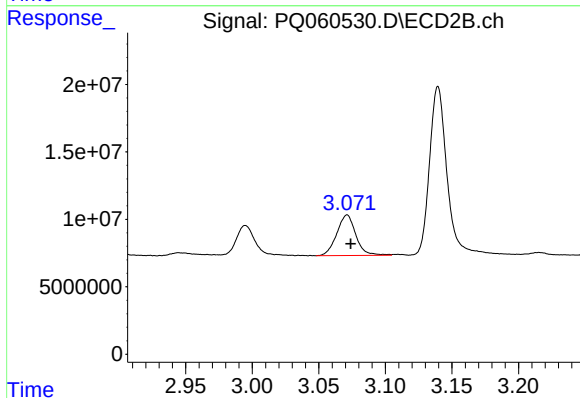
#8 AR-1221-1

R.T.: 2.995 min
Delta R.T.: -0.003 min
Response: 21771818
Conc: 193.70 ng/ml



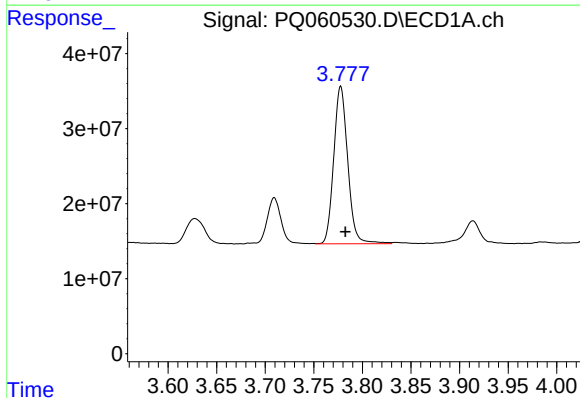
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 60606281
Conc: 346.72 ng/ml



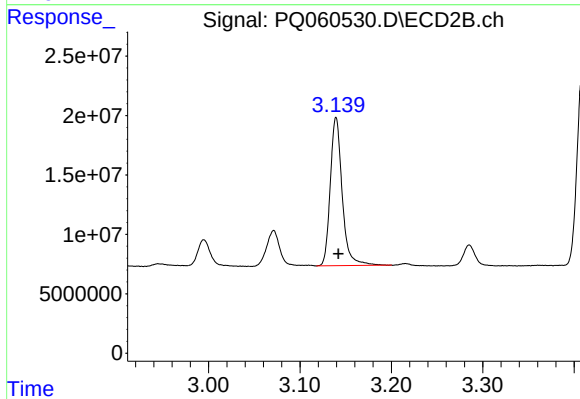
#9 AR-1221-2

R.T.: 3.071 min
Delta R.T.: -0.003 min
Response: 30137916
Conc: 362.04 ng/ml



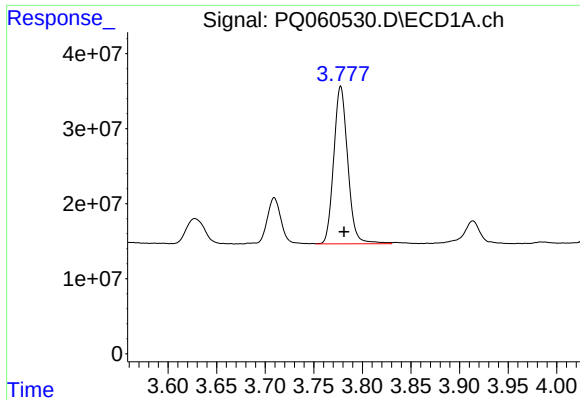
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 211076972
Conc: 403.48 ng/ml



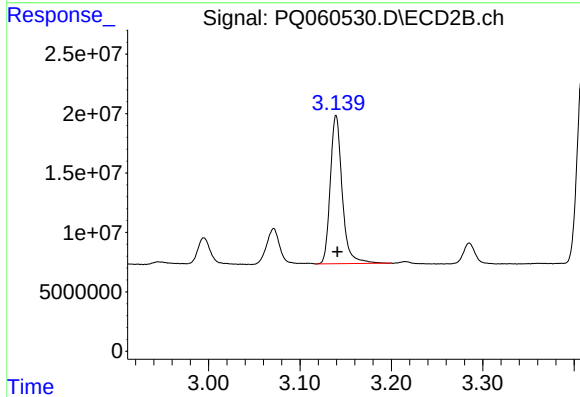
#10 AR-1221-3

R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 113212708
Conc: 438.18 ng/ml



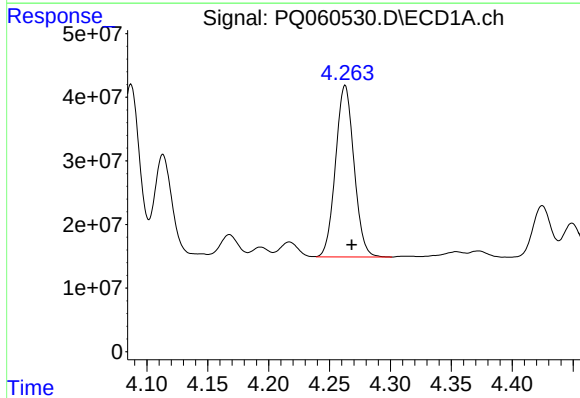
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 211076972
Conc: 402.00 ng/ml



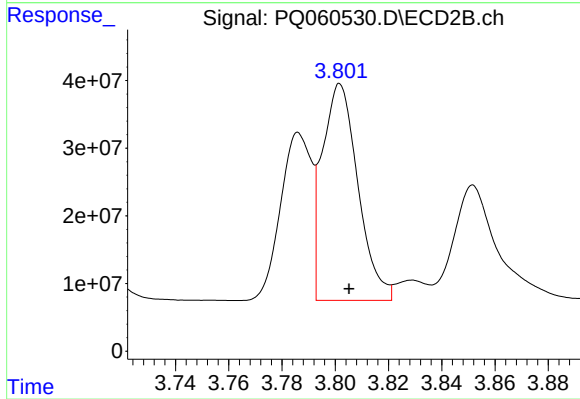
#11 AR-1232-1

R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 113212708
Conc: 422.89 ng/ml



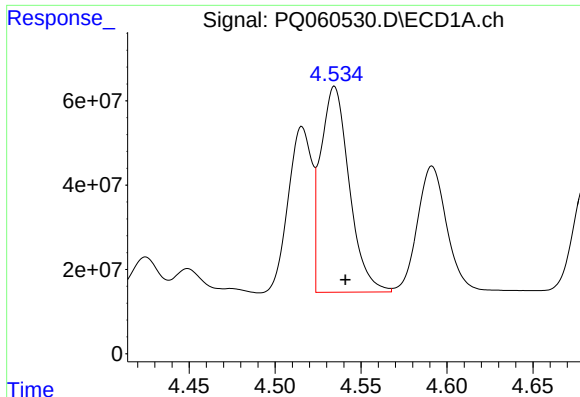
#12 AR-1232-2

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 284756501
Conc: 1066.26 ng/ml



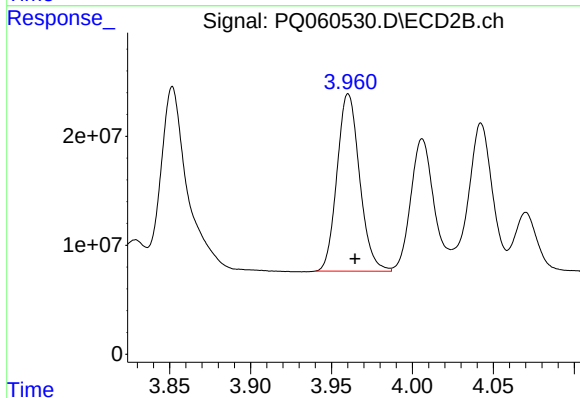
#12 AR-1232-2

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 299081723
Conc: 1113.67 ng/ml



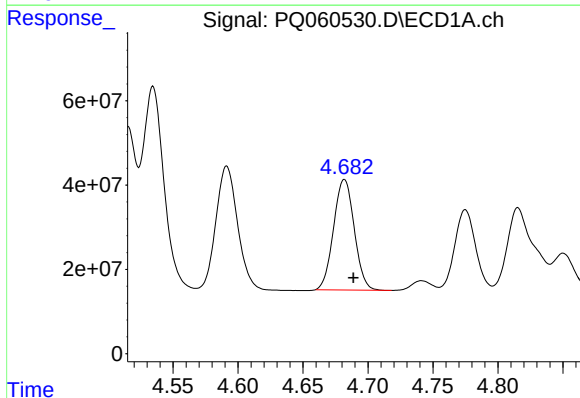
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 564663626
Conc: 1035.40 ng/ml



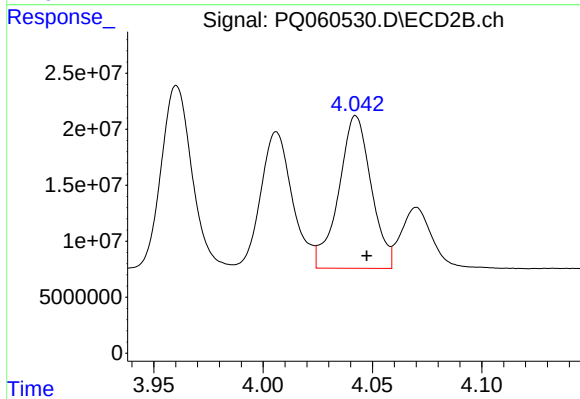
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 158266348
Conc: 1136.45 ng/ml



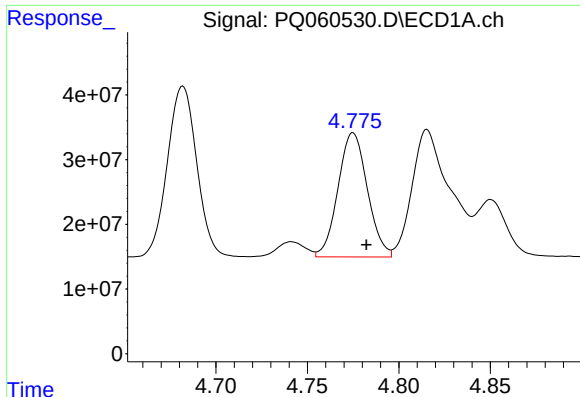
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 290569356
Conc: 1075.51 ng/ml



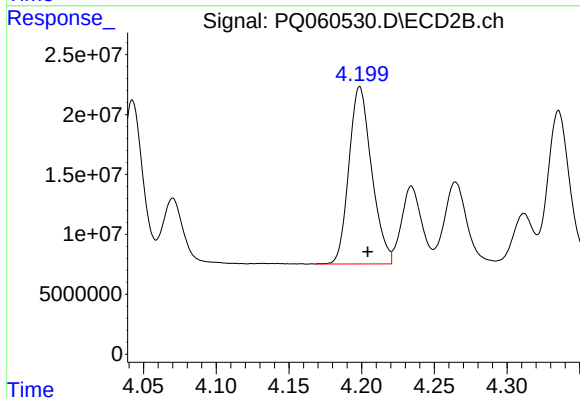
#14 AR-1232-4

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 140915138
Conc: 1187.34 ng/ml



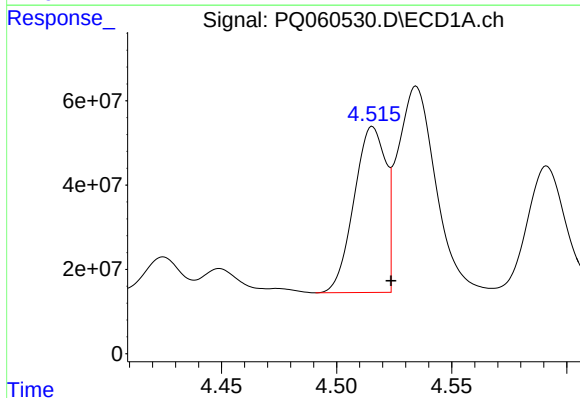
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 214499859
Conc: 1149.10 ng/ml



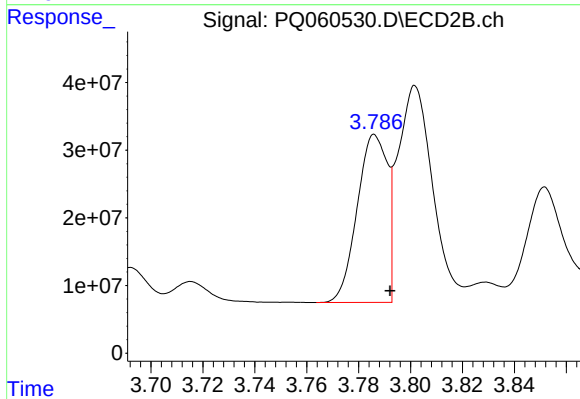
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 160865523
Conc: 1180.48 ng/ml



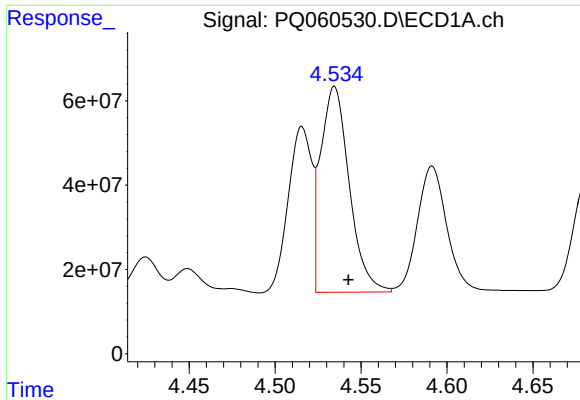
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 376890810
Conc: 610.35 ng/ml



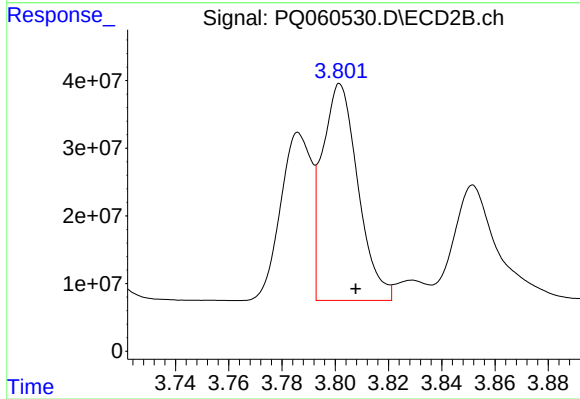
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 198881372
Conc: 618.48 ng/ml



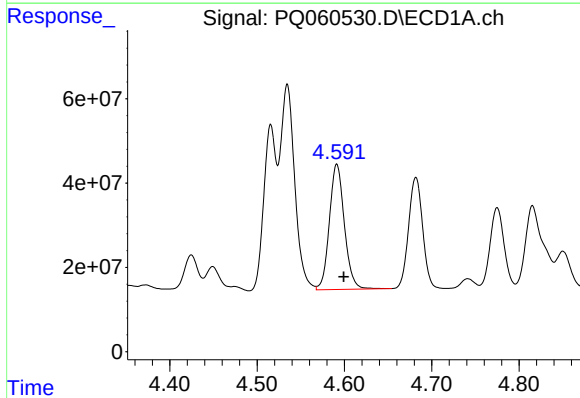
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 564663626
Conc: 601.39 ng/ml



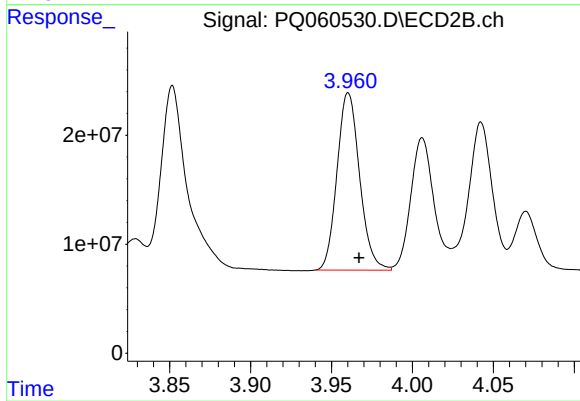
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 299081723
Conc: 624.28 ng/ml



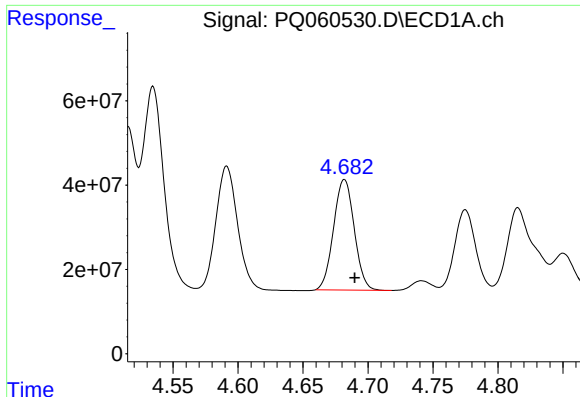
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 354408079
Conc: 613.56 ng/ml



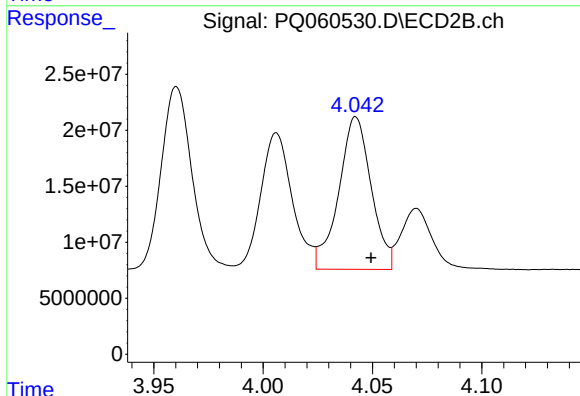
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 158266348
Conc: 610.49 ng/ml



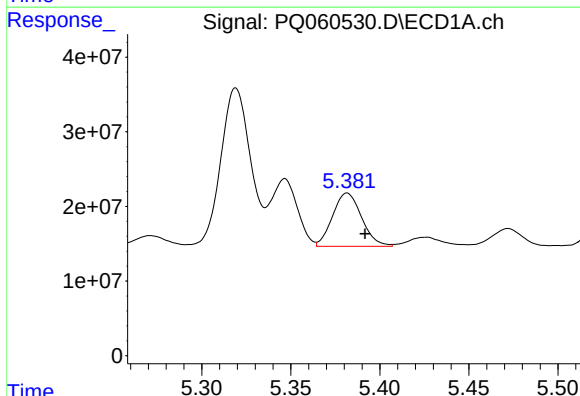
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 290569356
Conc: 595.90 ng/ml



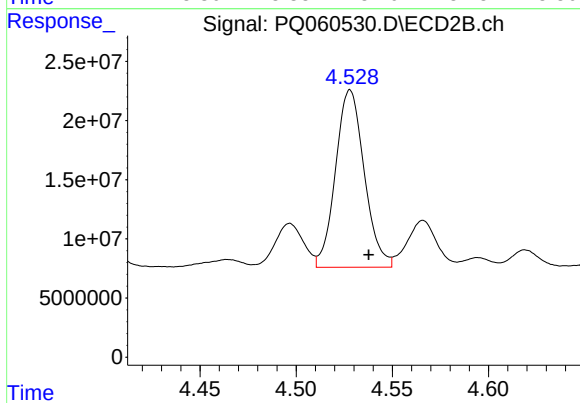
#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 140915138
Conc: 588.73 ng/ml



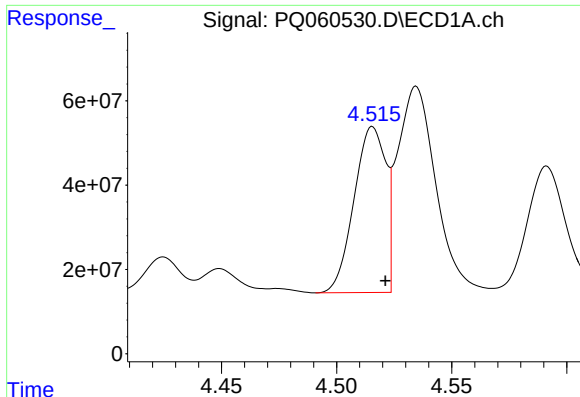
#20 AR-1242-5

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 80858742
Conc: 162.13 ng/ml



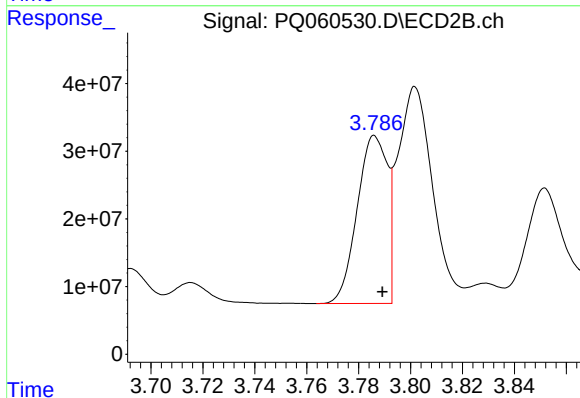
#20 AR-1242-5

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 155375259
Conc: 503.24 ng/ml



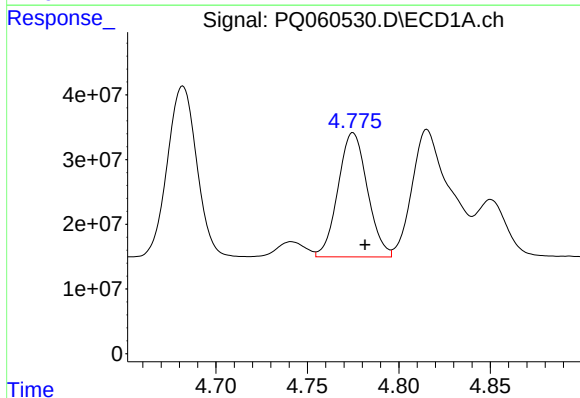
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 376890810
Conc: 790.46 ng/ml



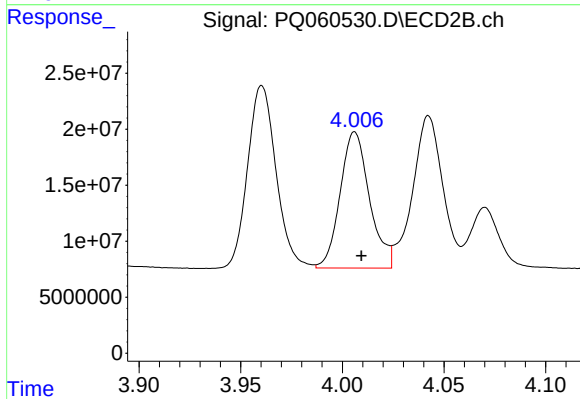
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 198881372
Conc: 811.93 ng/ml



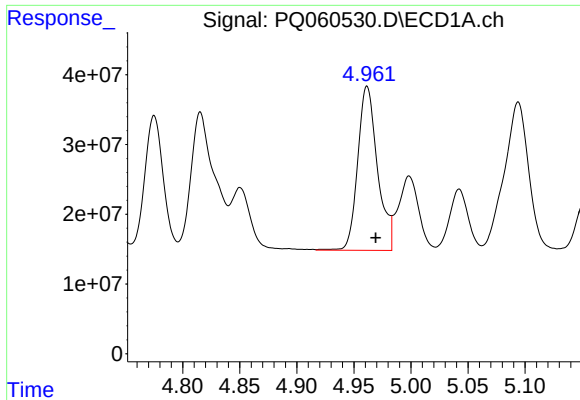
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 214499859
Conc: 344.88 ng/ml



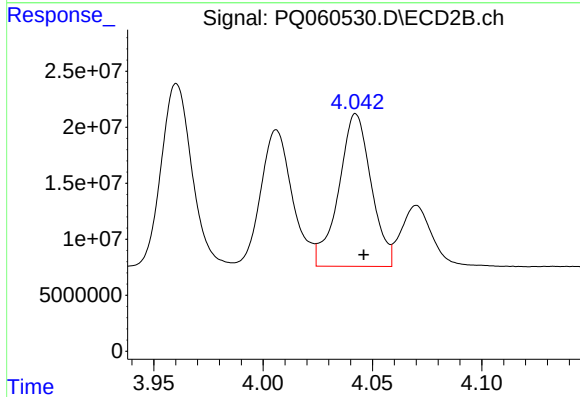
#22 AR-1248-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 122351745
Conc: 355.30 ng/ml



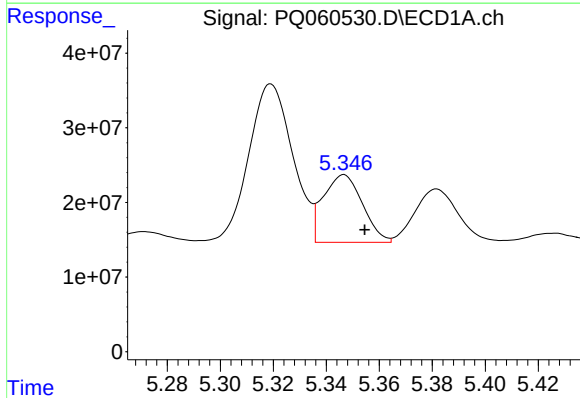
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 283596459
Conc: 374.19 ng/ml



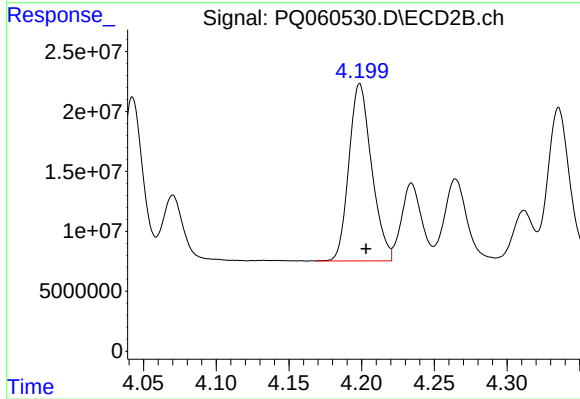
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 140915138
Conc: 404.19 ng/ml



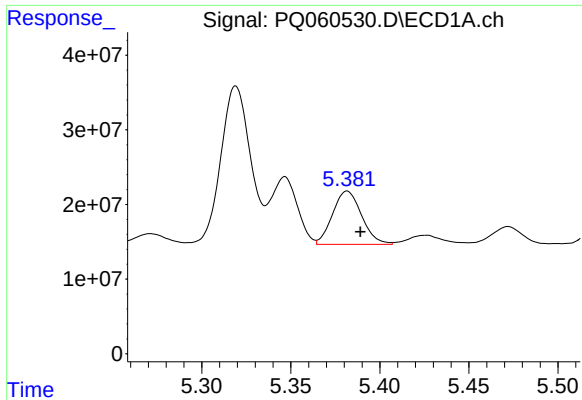
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 93158978
Conc: 111.55 ng/ml



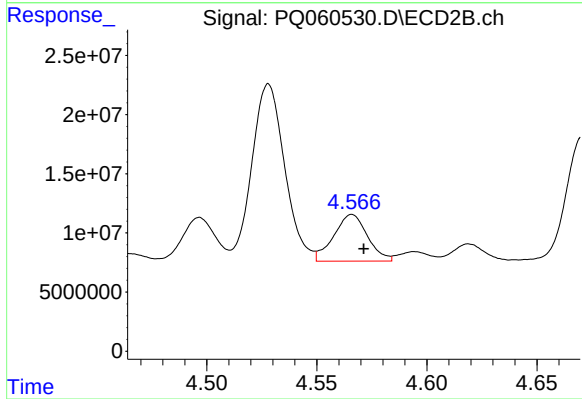
#24 AR-1248-4

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 160865523
Conc: 380.10 ng/ml



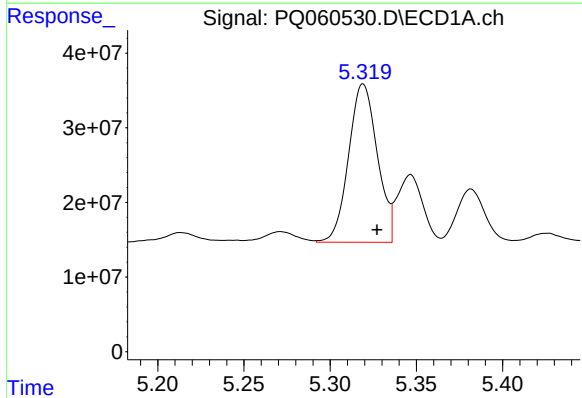
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 80858742
Conc: 96.68 ng/ml



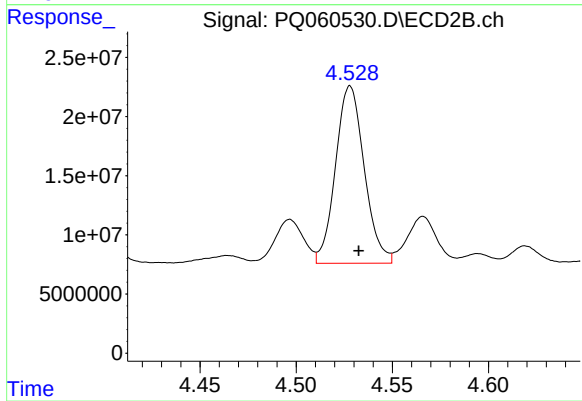
#25 AR-1248-5

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 42197998
Conc: 99.14 ng/ml



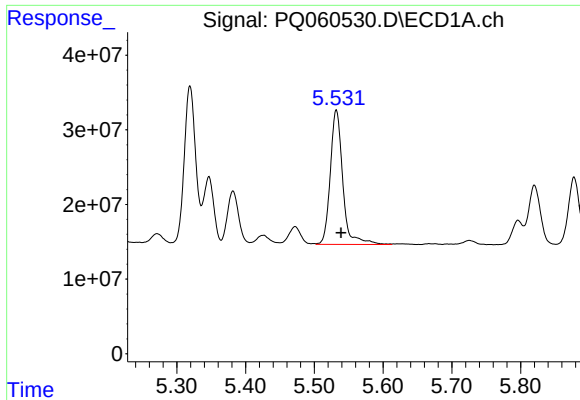
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 245218531
Conc: 293.15 ng/ml



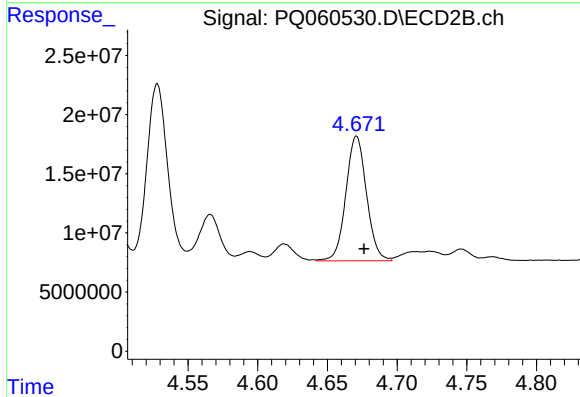
#26 AR-1254-1

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 155375259
Conc: 239.96 ng/ml



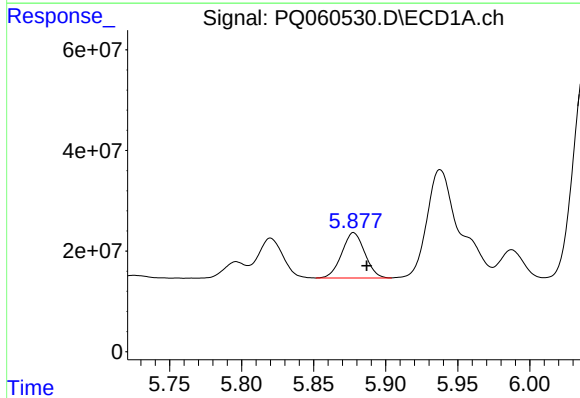
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 227915423
Conc: 178.14 ng/ml



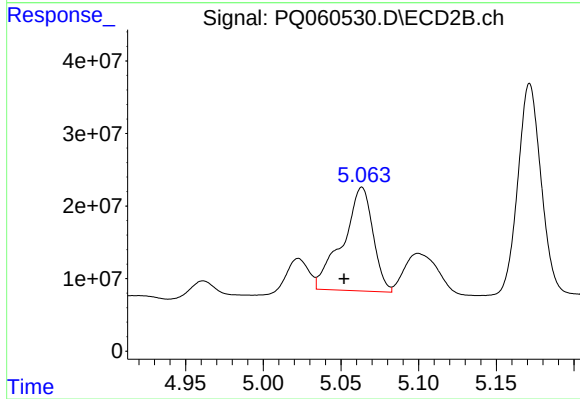
#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 108684057
Conc: 197.30 ng/ml



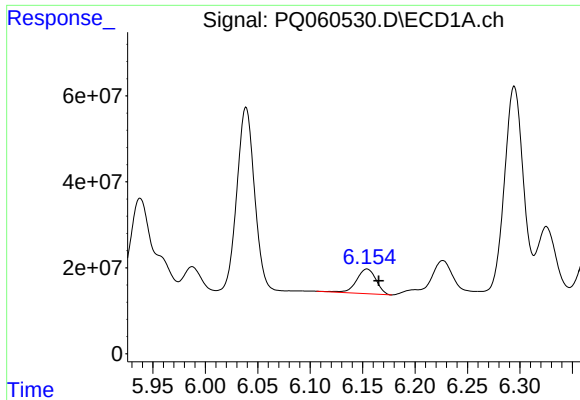
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 100109880
Conc: 73.69 ng/ml



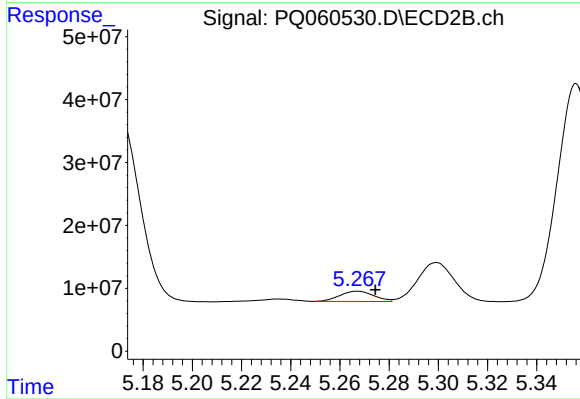
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: 0.012 min
Response: 193792074
Conc: 226.01 ng/ml



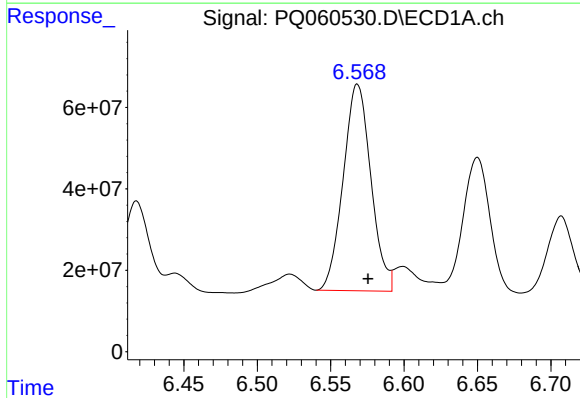
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 74639803
Conc: 75.26 ng/ml



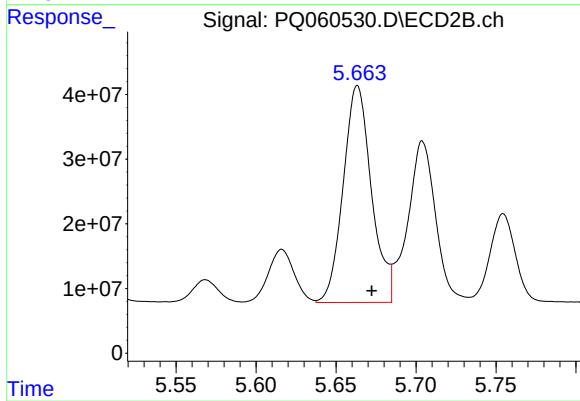
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 15456622
Conc: 27.61 ng/ml



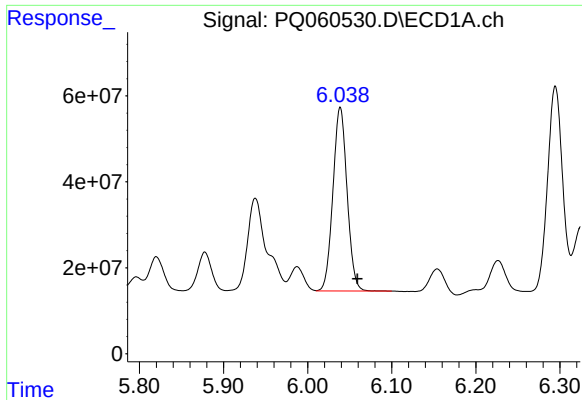
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 666805002
Conc: 635.19 ng/ml



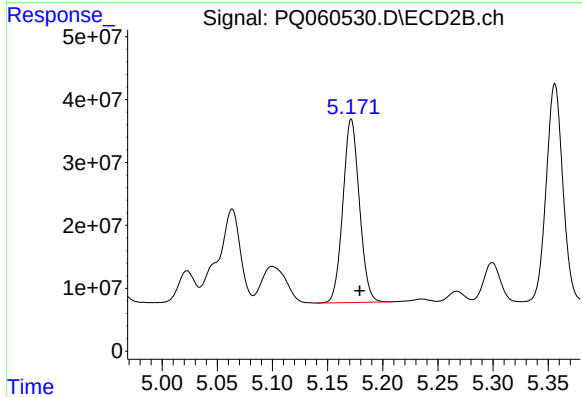
#30 AR-1254-5

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 412508765
Conc: 508.95 ng/ml



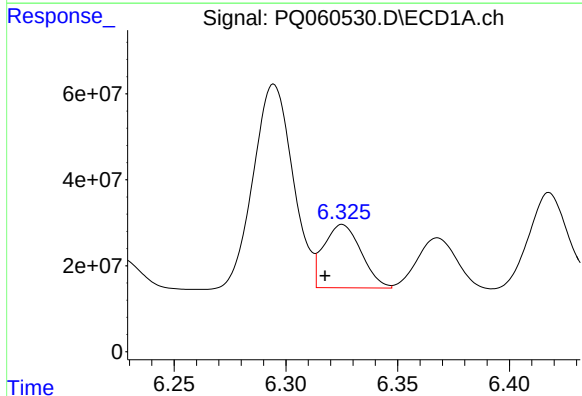
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 499889373
Conc: 477.19 ng/ml



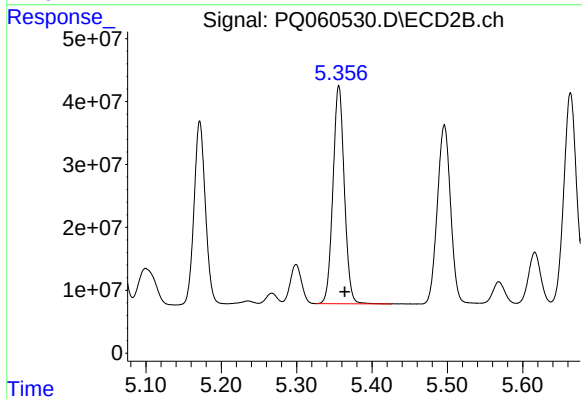
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 303648080
Conc: 494.41 ng/ml



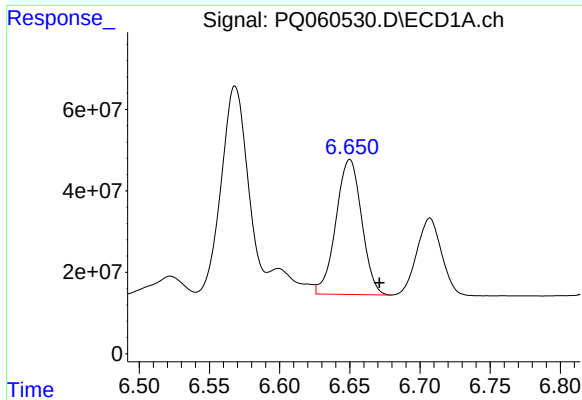
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 171039484
Conc: 137.92 ng/ml



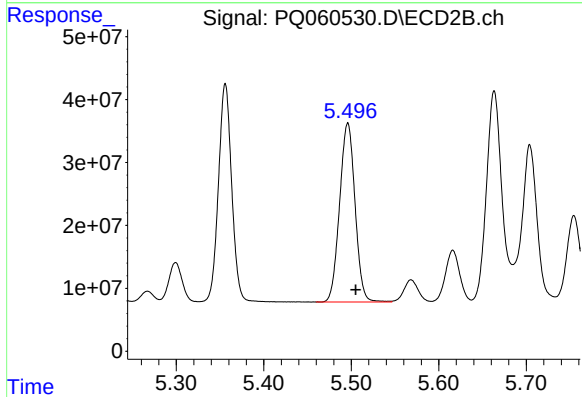
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 363828279
Conc: 487.93 ng/ml



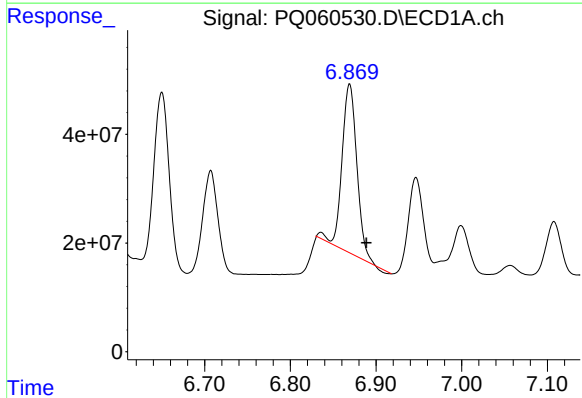
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.021 min
Response: 423693498
Conc: 473.98 ng/ml



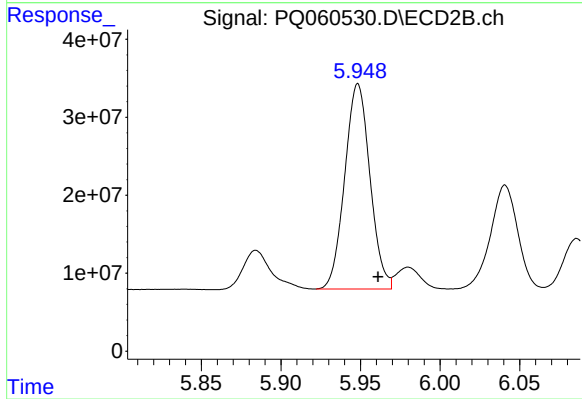
#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 349073663
Conc: 480.27 ng/ml



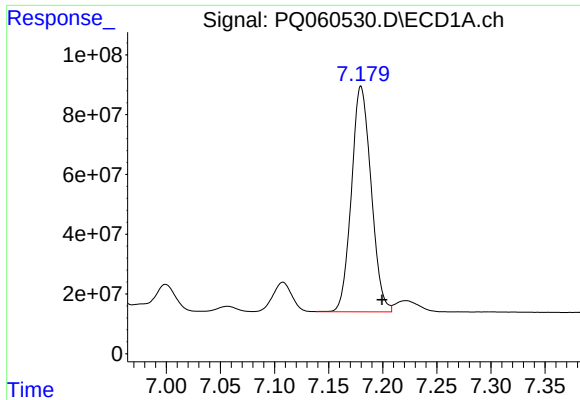
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.020 min
Response: 371756881
Conc: 377.31 ng/ml



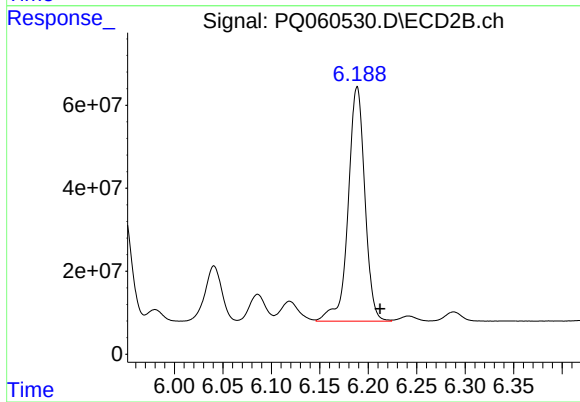
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 290389891
Conc: 492.69 ng/ml



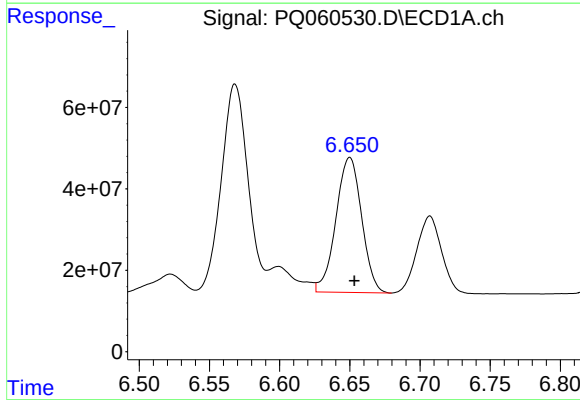
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.020 min
Response: 955062205
Conc: 491.28 ng/ml



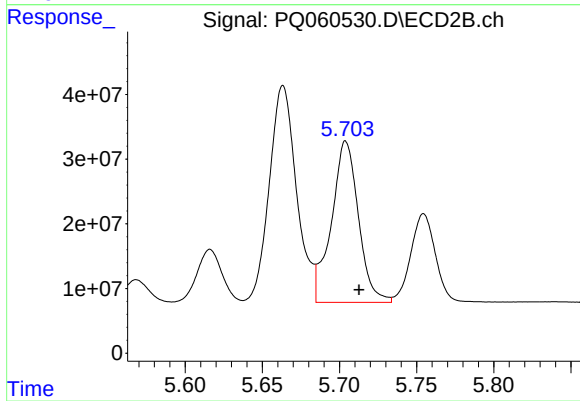
#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.024 min
Response: 677206887
Conc: 492.34 ng/ml



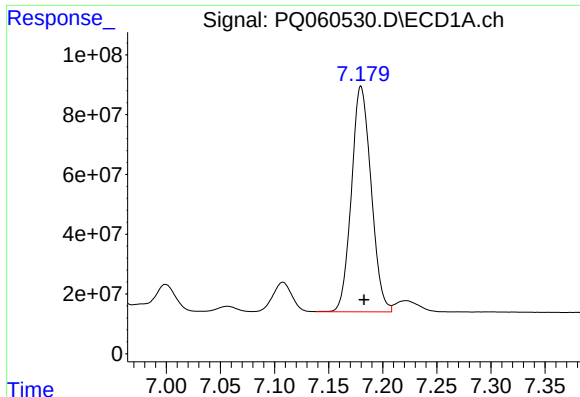
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 423693498
Conc: 368.55 ng/ml



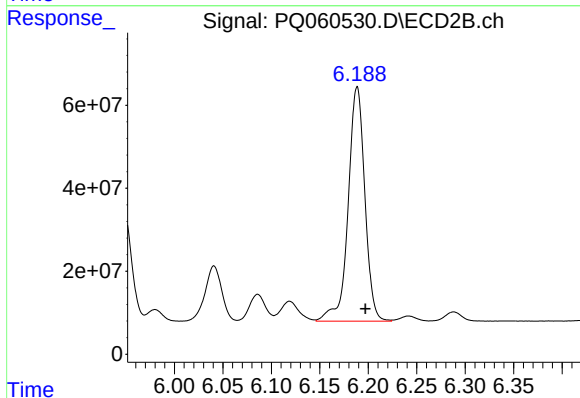
#36 AR-1262-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 304515370
Conc: 389.45 ng/ml



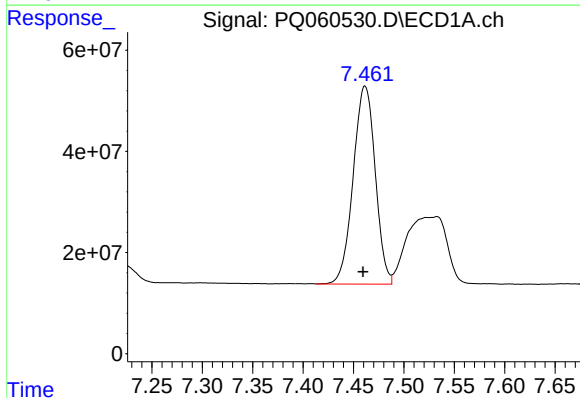
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 955062205
Conc: 476.24 ng/ml



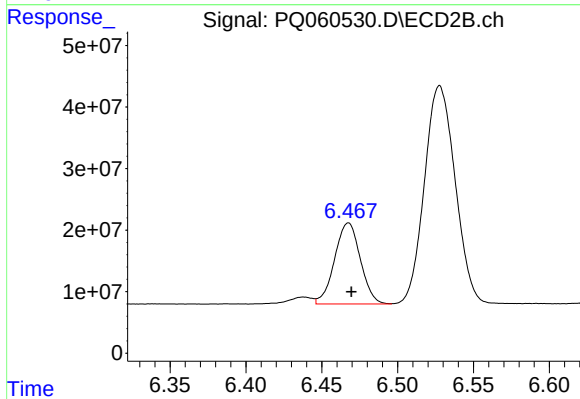
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 677206887
Conc: 477.24 ng/ml



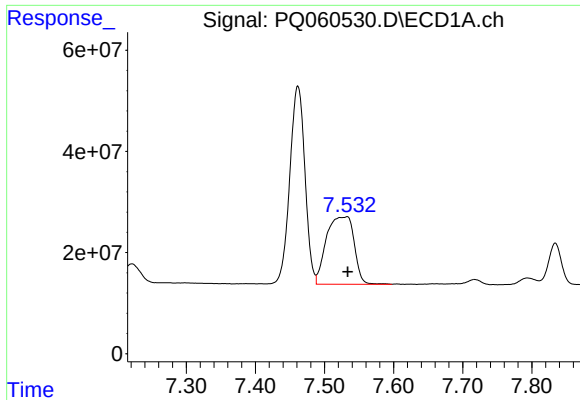
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 595891004
Conc: 455.27 ng/ml



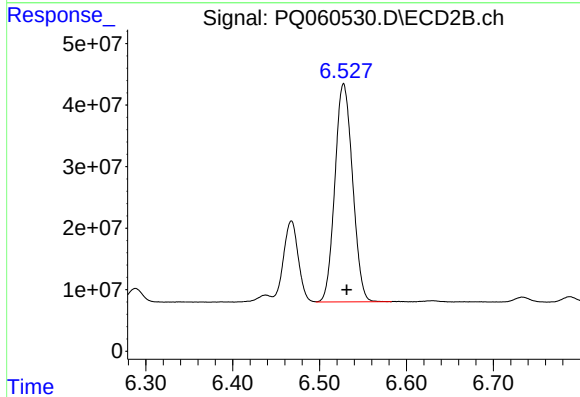
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 155629933
Conc: 274.14 ng/ml



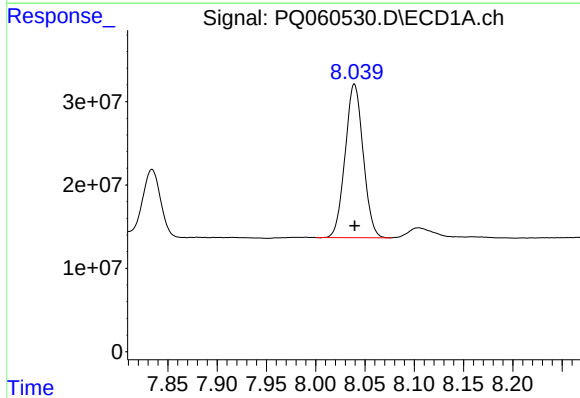
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 371406650
Conc: 363.26 ng/ml



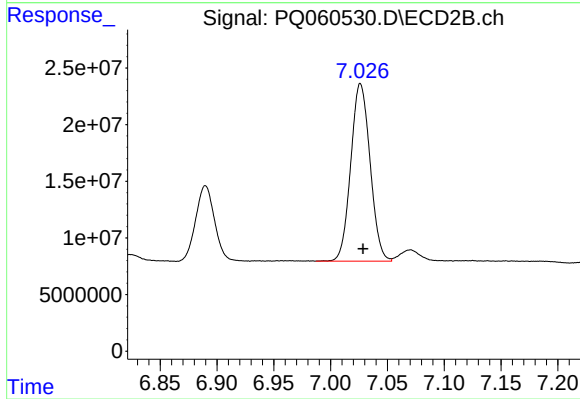
#39 AR-1262-4

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 500643795
Conc: 468.63 ng/ml



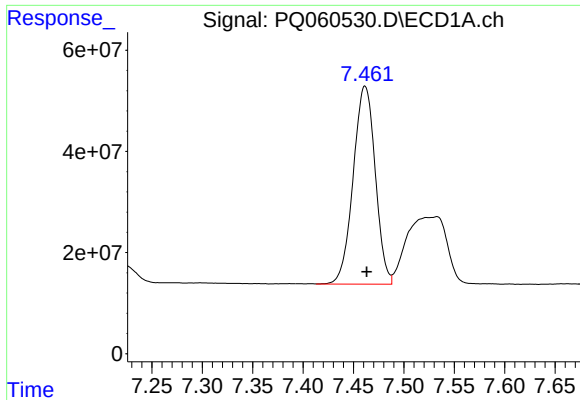
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 234510713
Conc: 360.57 ng/ml



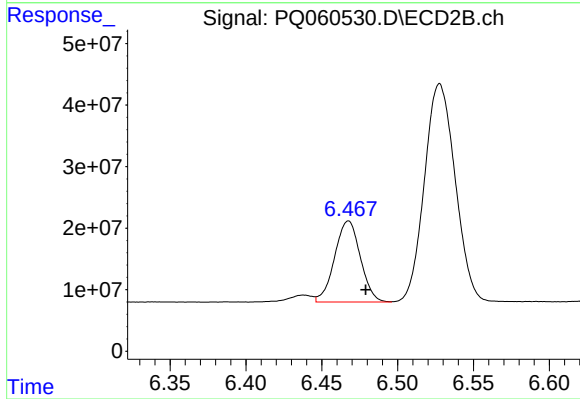
#40 AR-1262-5

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 185503451
Conc: 358.24 ng/ml



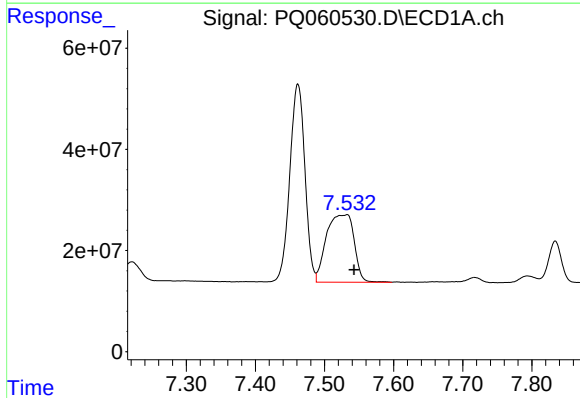
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 595891004
Conc: 260.86 ng/ml



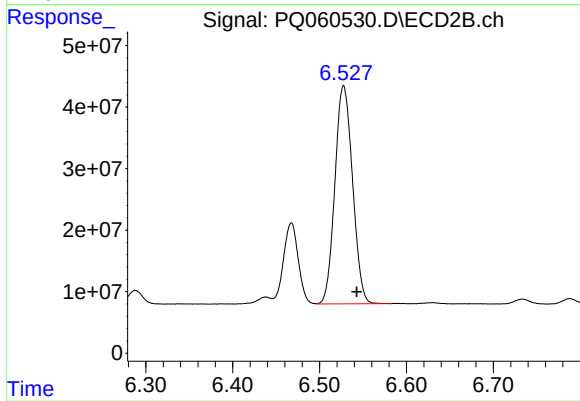
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 155629933
Conc: 91.90 ng/ml



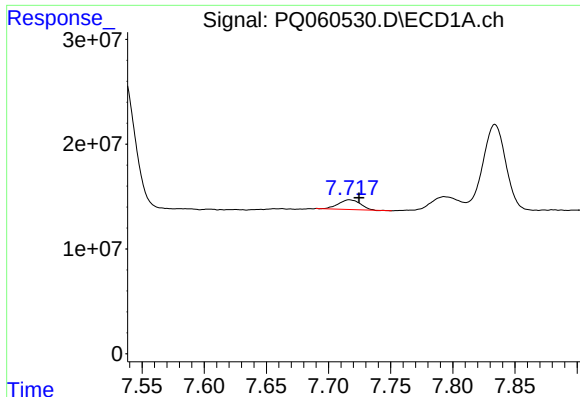
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 371406650
Conc: 174.96 ng/ml



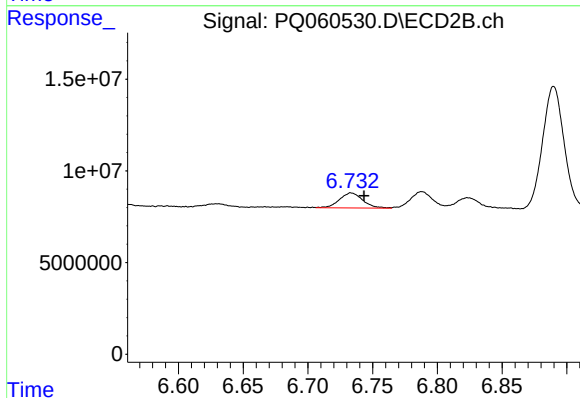
#42 AR-1268-2

R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 500643795
Conc: 321.68 ng/ml



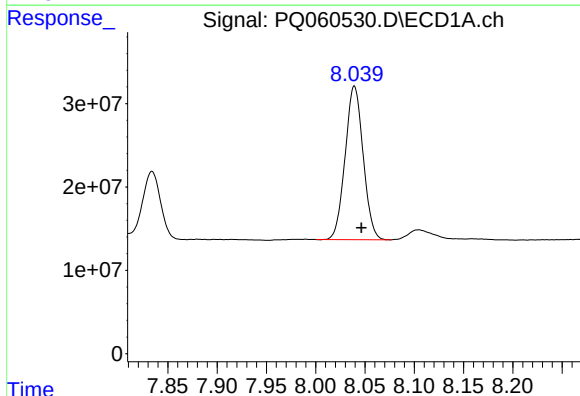
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 11417668
Conc: 6.56 ng/ml



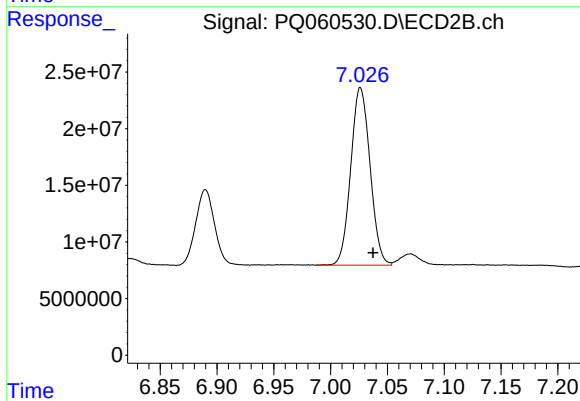
#43 AR-1268-3

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 10236061
Conc: 7.52 ng/ml



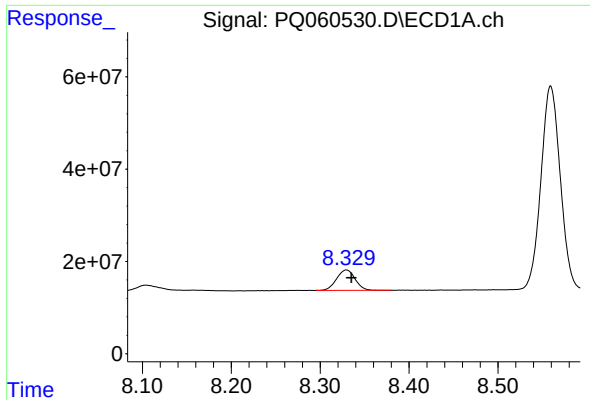
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: -0.007 min
Response: 234510713
Conc: 315.52 ng/ml



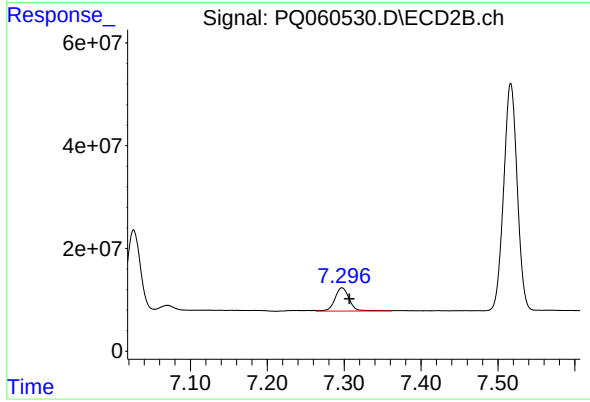
#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 185503451
Conc: 314.36 ng/ml



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 64564712
Conc: 12.53 ng/ml



#45 AR-1268-5

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 60011027
Conc: 14.07 ng/ml