

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 09:36
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:42:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.255	577.3E6	177.0E6	22.389	24.238
2)	SA Decachlor...	11.428	9.600	613.6E6	220.2E6	33.467	36.201
Target Compounds							
3)	L1 AR-1016-1	6.558	5.513	349.2E6	115.6E6	413.325	450.990
4)	L1 AR-1016-2	6.583	5.533	515.4E6	161.3E6	416.093	450.445
5)	L1 AR-1016-3	6.650	5.726	306.4E6	82436512	418.639	447.841
6)	L1 AR-1016-4	6.758	5.775	255.5E6	66017994	415.635	457.487
7)	L1 AR-1016-5	7.071	6.006	246.7E6	85085265	414.629	447.191
8)	L2 AR-1221-1	5.480	4.510	33145811	11111571	124.874	144.160
9)	L2 AR-1221-2	5.585	4.612	39622681	14682803	216.932	274.553 #
10)	L2 AR-1221-3	5.672	4.700	171.1E6	58092100	277.207	317.133
11)	L3 AR-1232-1	5.672	4.700	171.1E6	58092100	371.685	424.955
12)	L3 AR-1232-2	6.264	5.533	255.3E6	161.3E6	1034.244	1146.615
13)	L3 AR-1232-3	6.583	5.726	515.4E6	82436512	1018.472	1151.993
14)	L3 AR-1232-4	6.758	5.821	255.5E6	80172213	1022.948	1304.080 #
15)	L3 AR-1232-5	6.851	6.006	218.7E6	85085265	1232.484	1326.357
16)	L4 AR-1242-1	6.558	5.513	349.2E6	115.6E6	496.997	549.882
17)	L4 AR-1242-2	6.583	5.533	515.4E6	161.3E6	500.167	552.591
18)	L4 AR-1242-3	6.650	5.726	306.4E6	82436512	498.276	546.354
19)	L4 AR-1242-4	6.758	5.821	255.5E6	80172213	497.065	553.805
20)	L4 AR-1242-5	7.540	6.385	33128771	60867803	60.093	318.555 #
21)	L5 AR-1248-1	6.558	5.513	349.2E6	115.6E6	617.302	687.978
22)	L5 AR-1248-2	6.851	5.775	218.7E6	66017994	271.791	291.494
23)	L5 AR-1248-3	7.071	5.821	246.7E6	80172213	266.111	340.938 #
24)	L5 AR-1248-4	7.499	6.006	39845778	85085265	37.552	309.523 #
25)	L5 AR-1248-5	7.540	6.429	33128771	10186077	31.927	35.301
26)	L6 AR-1254-1	7.468	6.385	159.8E6	60867803	162.483	143.424
27)	L6 AR-1254-2	7.696	6.543	172.6E6	54699985	113.371	149.022 #
28)	L6 AR-1254-3	8.080	6.984	97742965	106.5E6	59.157	174.501 #
29)	L6 AR-1254-4	8.373	7.203	64600423	13751608	54.331	36.412 #
30)	L6 AR-1254-5	8.801	7.633	534.8E6	198.0E6	423.735	377.051
31)	L7 AR-1260-1	8.246	7.102	399.1E6	149.1E6	385.290	420.395
32)	L7 AR-1260-2	8.508	7.297	469.1E6	182.3E6	379.323	412.088
33)	L7 AR-1260-3	8.874	7.454	345.8E6	169.9E6	380.824	410.069
34)	L7 AR-1260-4	9.119	7.938	398.1E6	139.4E6	373.446	401.889
35)	L7 AR-1260-5	9.464	8.182	797.5E6	338.6E6	358.142	392.176
36)	L8 AR-1262-1	8.874	7.633	345.8E6	198.0E6	227.916	690.762 #
37)	L8 AR-1262-2	9.464	8.182	797.5E6	338.6E6	284.245	332.111
38)	L8 AR-1262-3	9.799	8.471	157.1E6	70536470	130.928	187.454 #
39)	L8 AR-1262-4	9.879	8.533	296.6E6	235.5E6	421.048	321.146
40)	L8 AR-1262-5	10.614	9.037	216.7E6	82885062	227.608	251.783
41)	L9 AR-1268-1	9.799	8.471	157.1E6	70536470	47.617	60.736 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 09:36
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:42:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

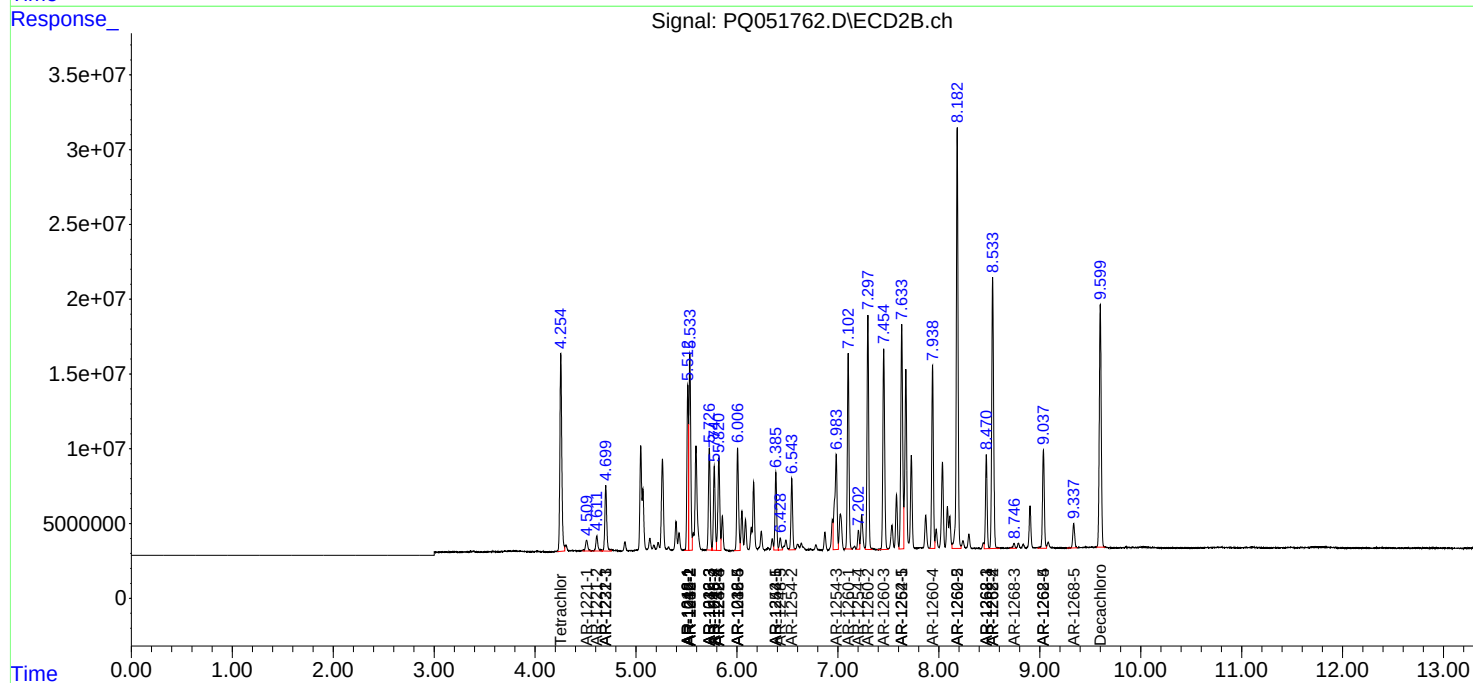
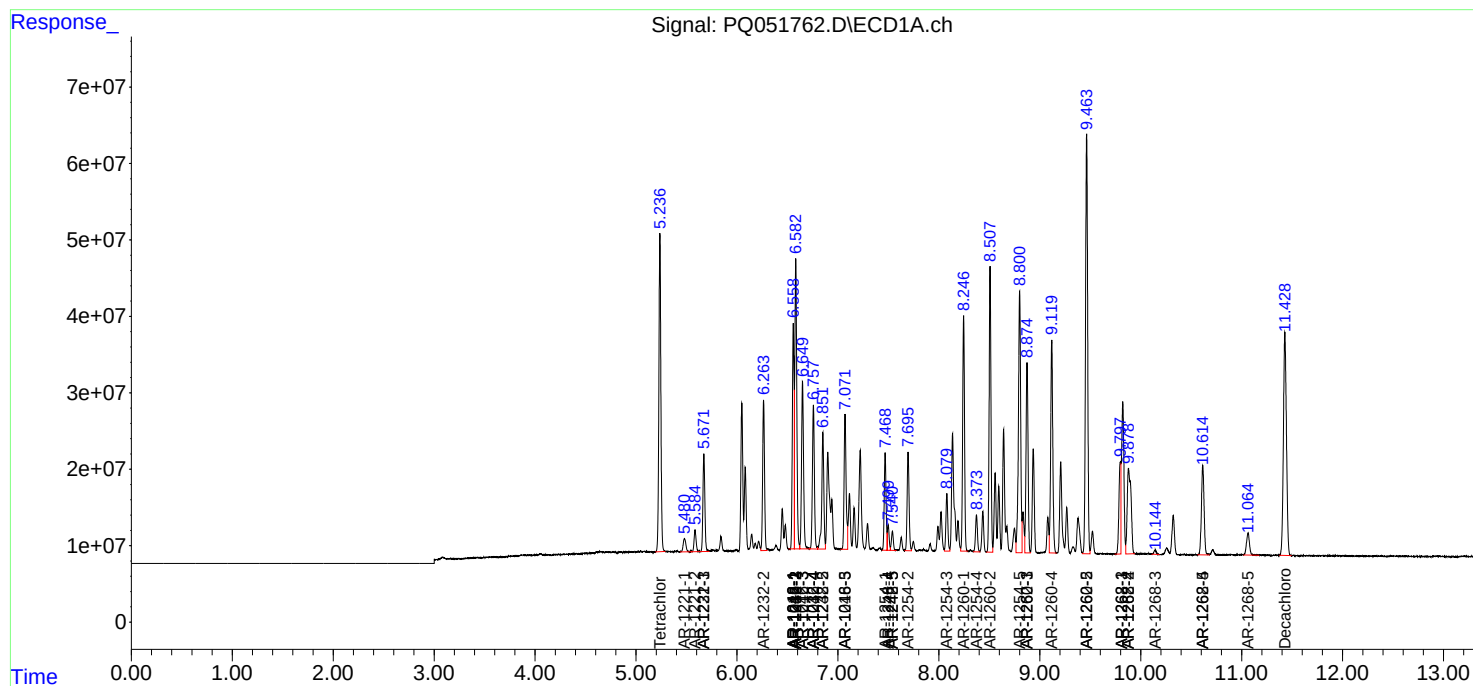
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.879	8.533	296.6E6	235.5E6	98.798	221.309 #
43)	L9 AR-1268-3	10.143	8.745	9186895	4473670	3.592	5.019 #
44)	L9 AR-1268-4	10.614	9.037	216.7E6	82885062	199.479	224.697
45)	L9 AR-1268-5	11.064	9.337	59102433	21155789	7.069	7.596

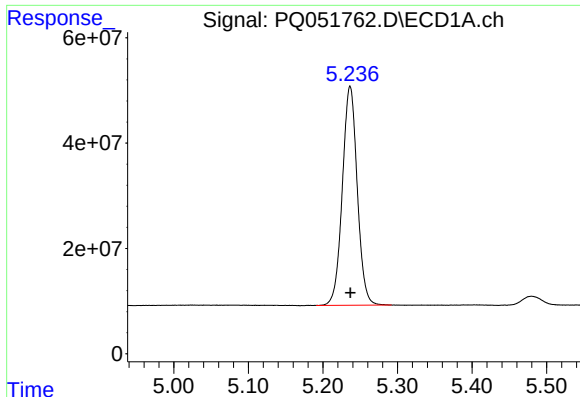
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 09:36
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:42:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

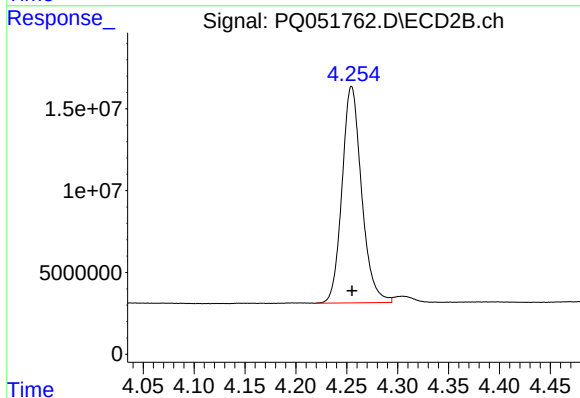
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





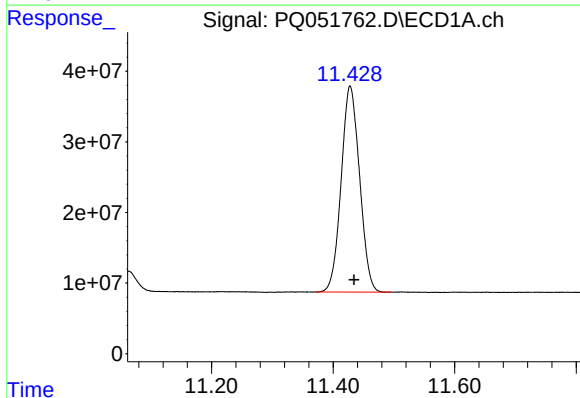
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 577317280
Conc: 22.39 ng/ml



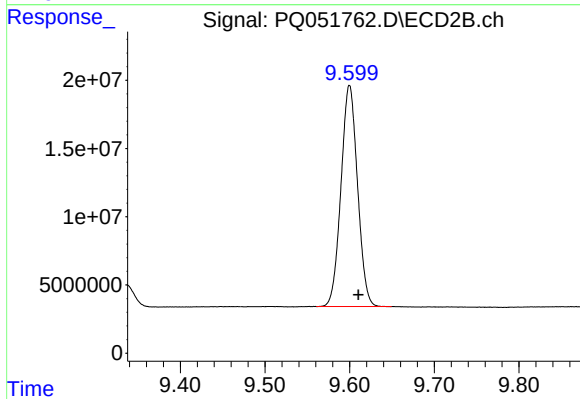
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 177013385
Conc: 24.24 ng/ml



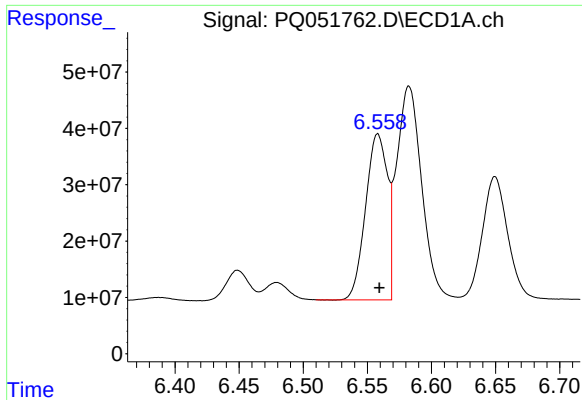
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 613601790
Conc: 33.47 ng/ml



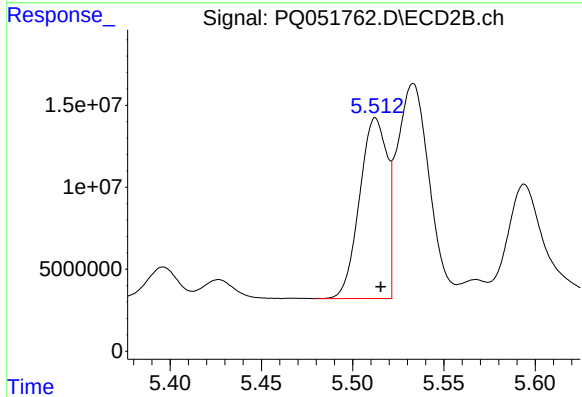
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 220168645
Conc: 36.20 ng/ml



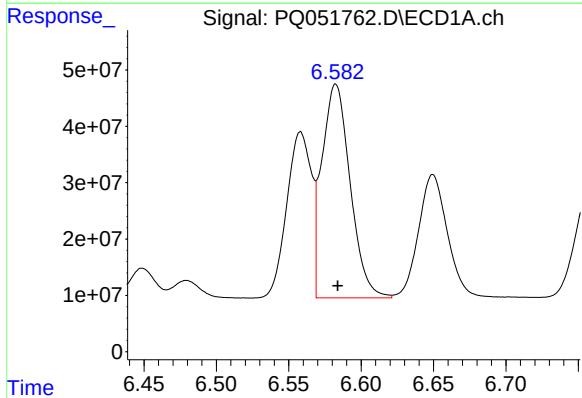
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 349223026
Conc: 413.32 ng/ml



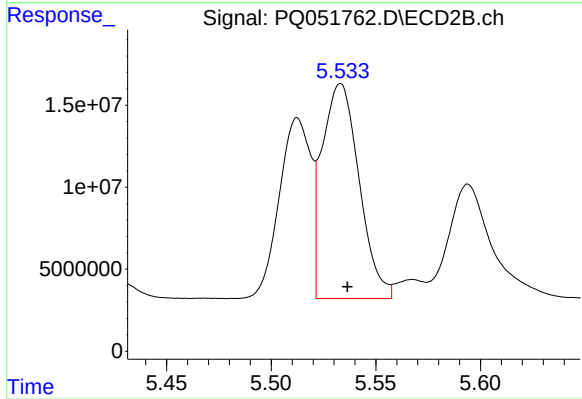
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 115612673
Conc: 450.99 ng/ml



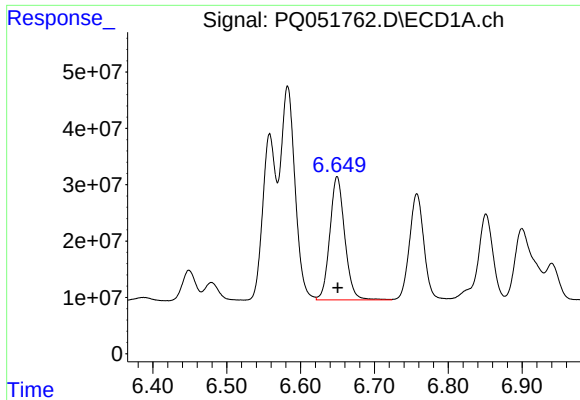
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 515401910
Conc: 416.09 ng/ml



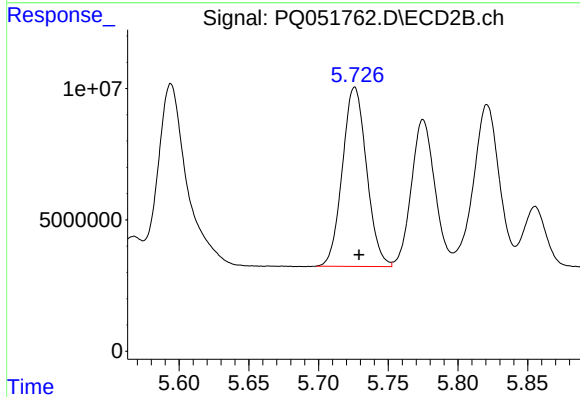
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161251320
Conc: 450.44 ng/ml



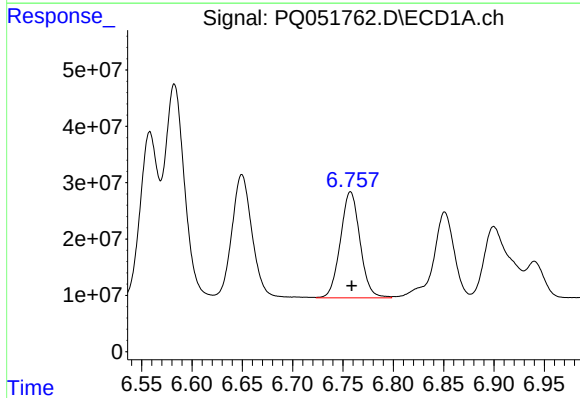
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 306370081
Conc: 418.64 ng/ml



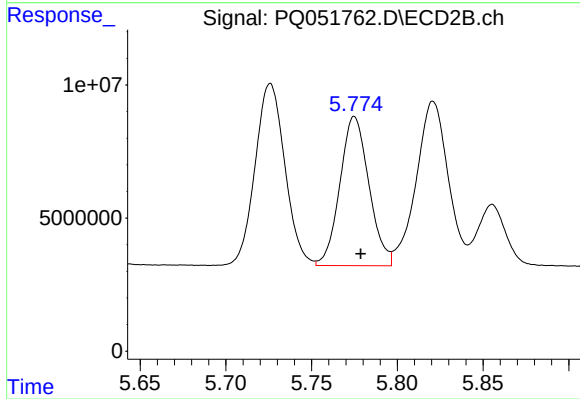
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 82436512
Conc: 447.84 ng/ml



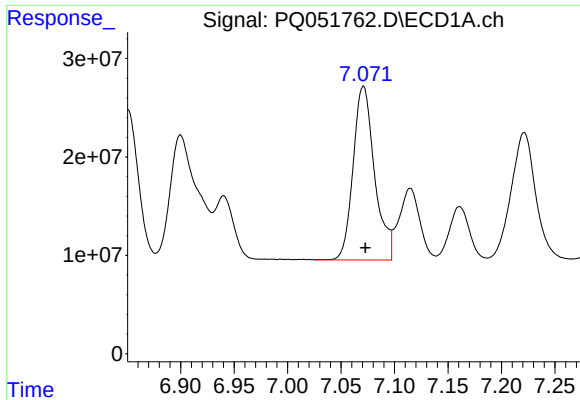
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 255465879
Conc: 415.64 ng/ml



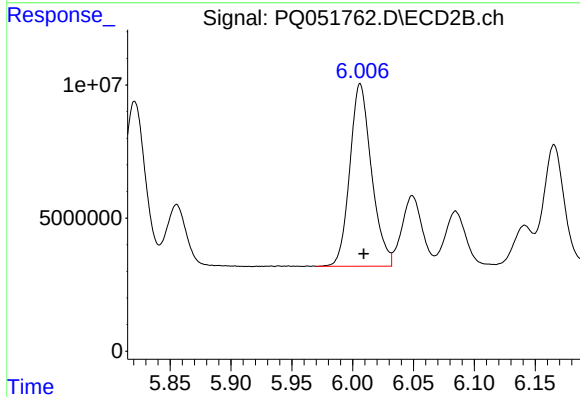
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 66017994
Conc: 457.49 ng/ml



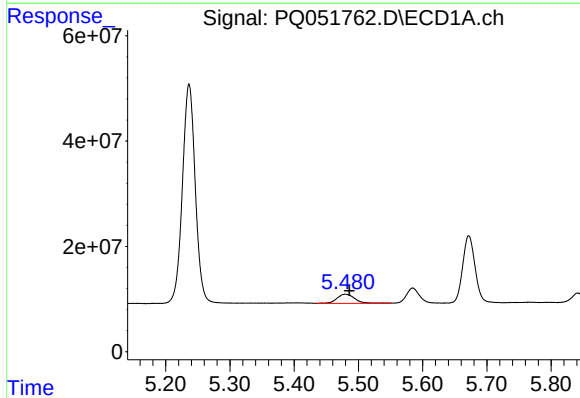
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 246703273
Conc: 414.63 ng/ml



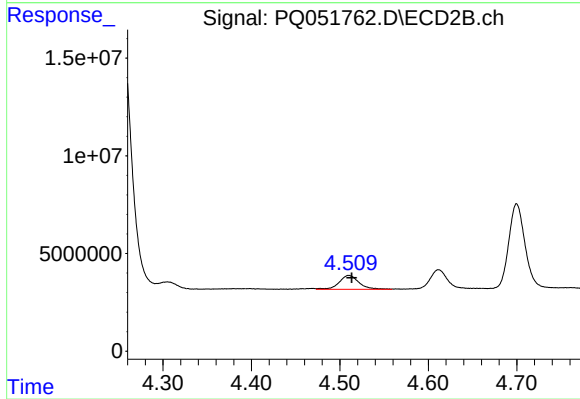
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 85085265
Conc: 447.19 ng/ml



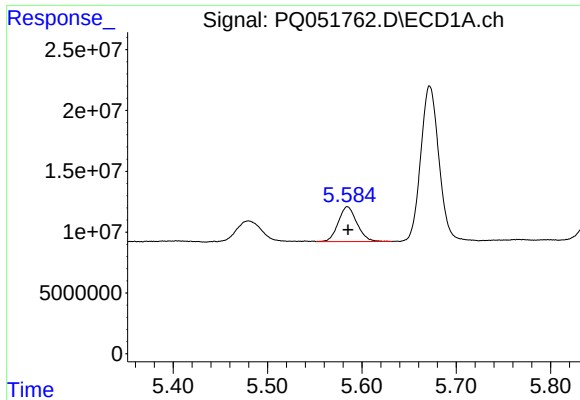
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 33145811
Conc: 124.87 ng/ml



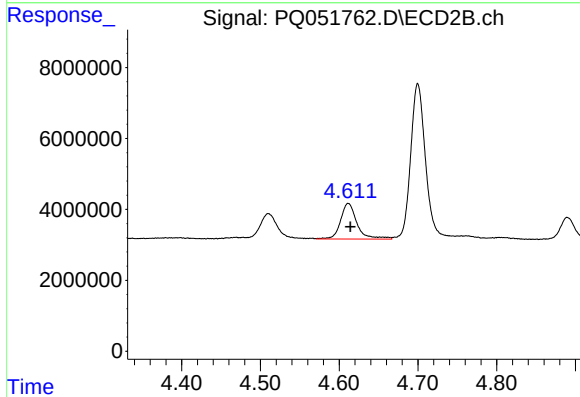
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 11111571
Conc: 144.16 ng/ml



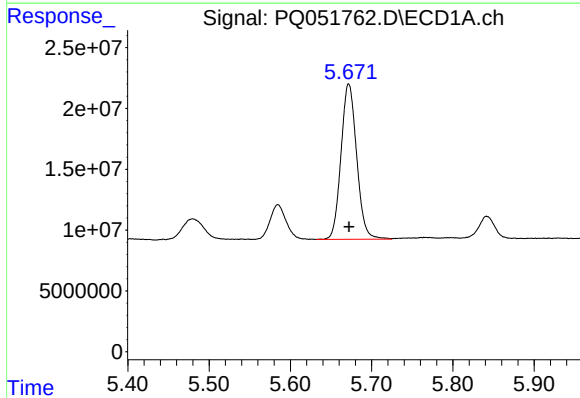
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 39622681
Conc: 216.93 ng/ml



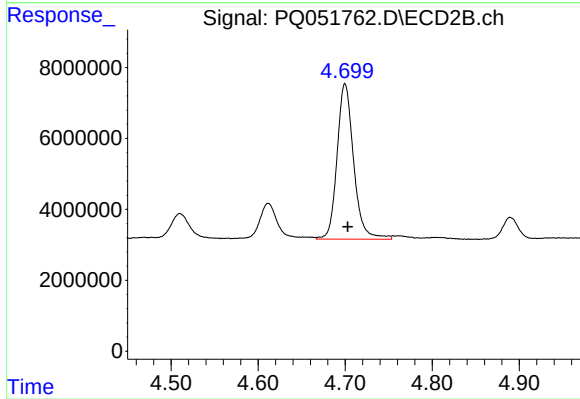
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 14682803
Conc: 274.55 ng/ml



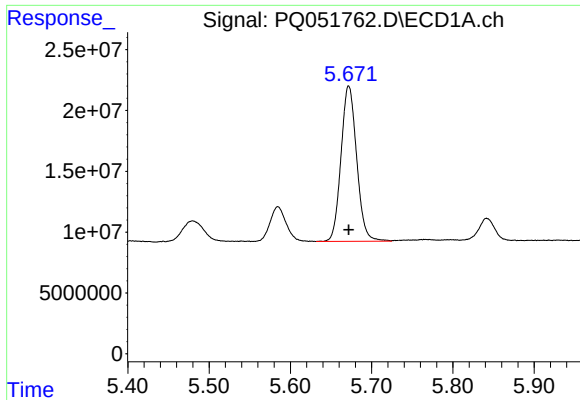
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 171096631
Conc: 277.21 ng/ml



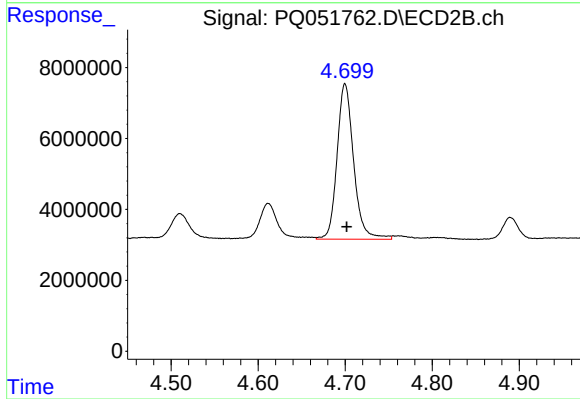
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 58092100
Conc: 317.13 ng/ml



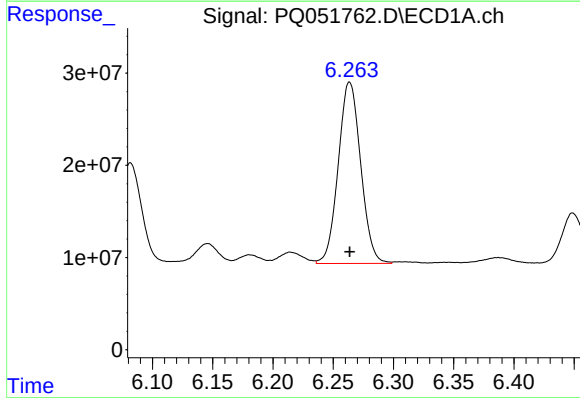
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 171096631
Conc: 371.68 ng/ml



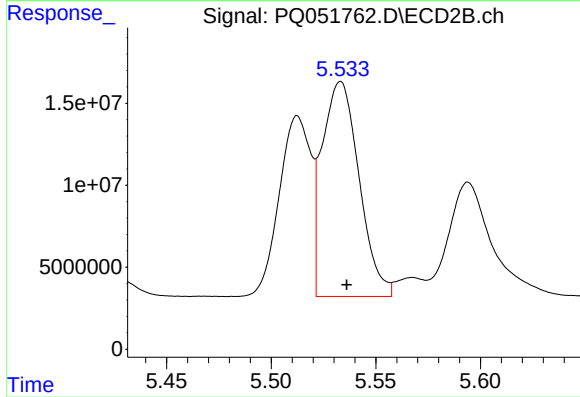
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 58092100
Conc: 424.96 ng/ml



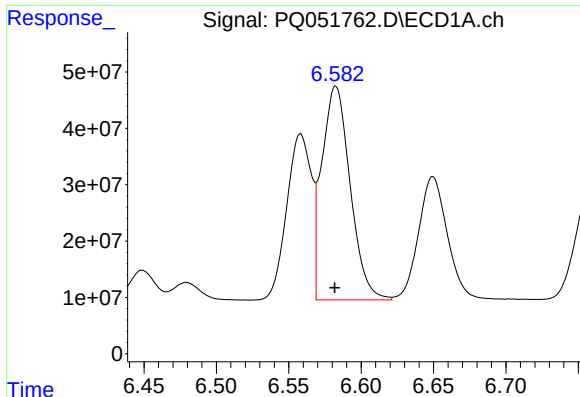
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 255255151
Conc: 1034.24 ng/ml



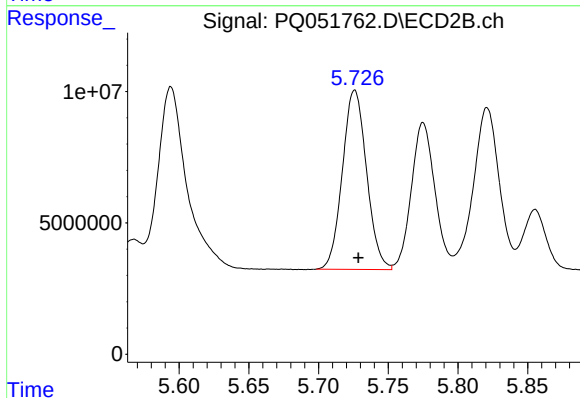
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161251320
Conc: 1146.62 ng/ml



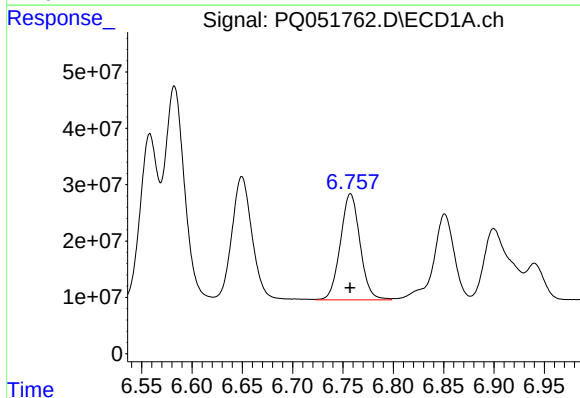
#13 AR-1232-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 515401910
Conc: 1018.47 ng/ml



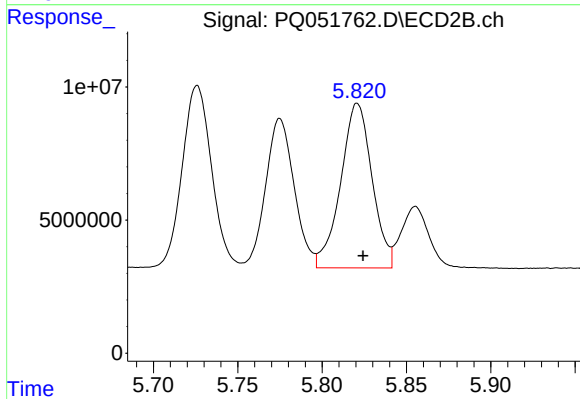
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 82436512
Conc: 1151.99 ng/ml



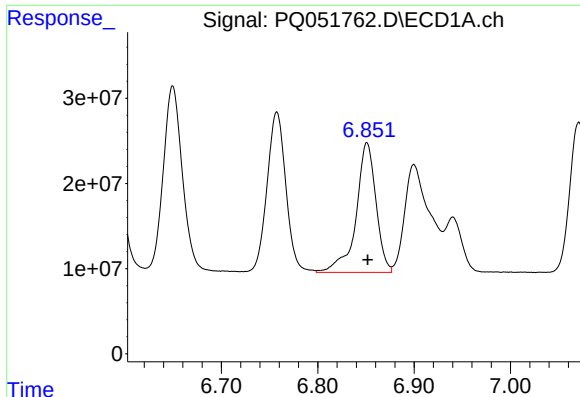
#14 AR-1232-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 255465879
Conc: 1022.95 ng/ml



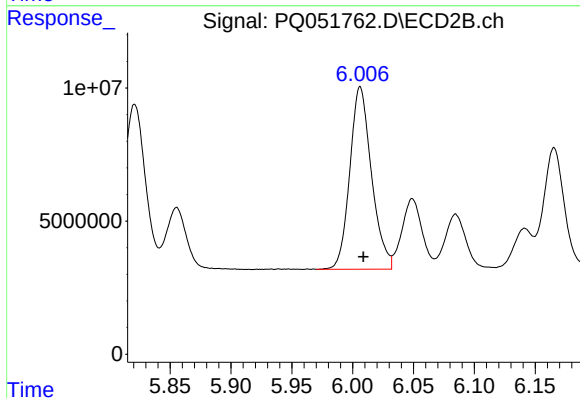
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 80172213
Conc: 1304.08 ng/ml



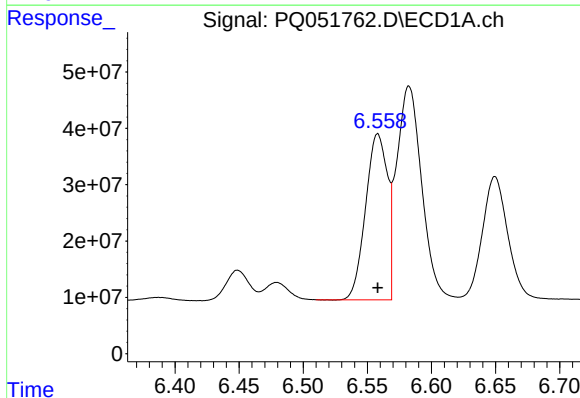
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 218655756
Conc: 1232.48 ng/ml



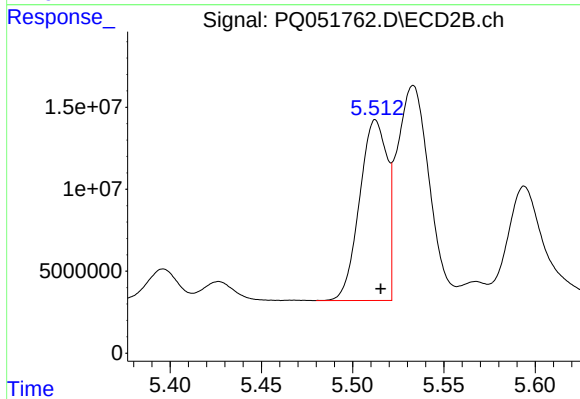
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 85085265
Conc: 1326.36 ng/ml



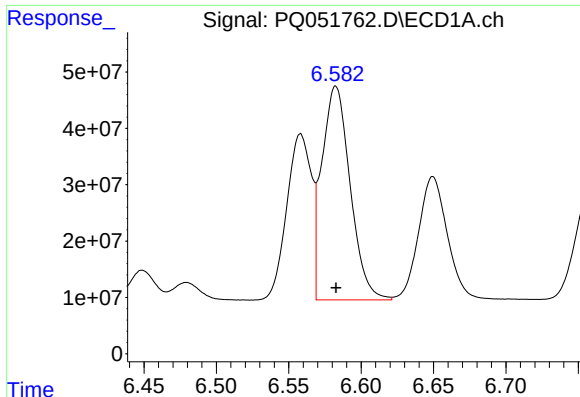
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 349223026
Conc: 497.00 ng/ml



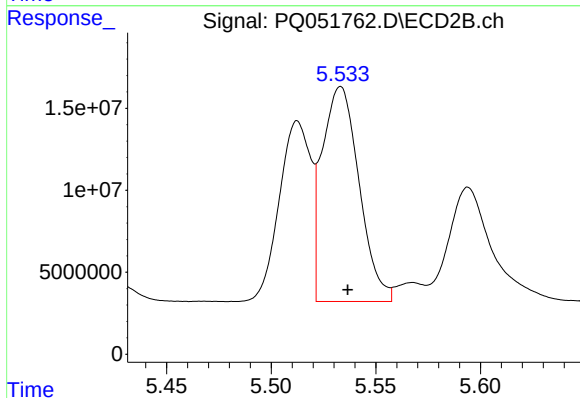
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 115612673
Conc: 549.88 ng/ml



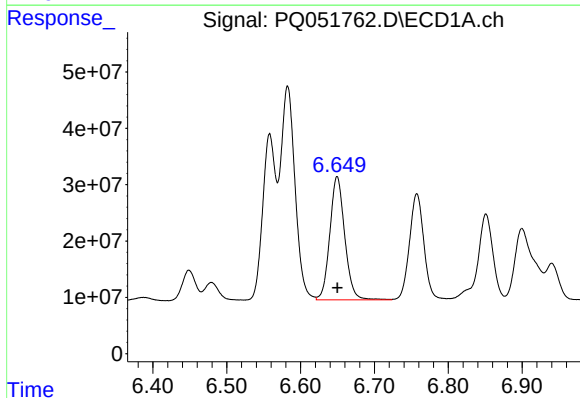
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 515401910
Conc: 500.17 ng/ml



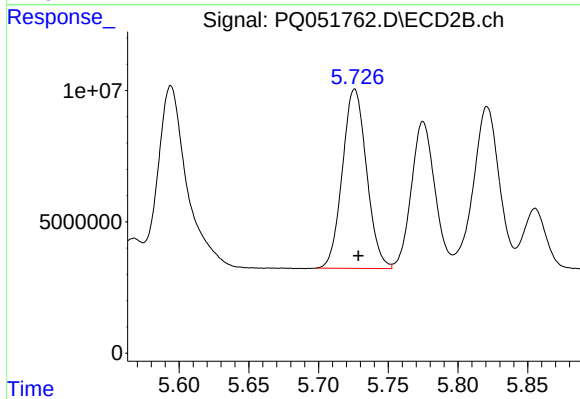
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161251320
Conc: 552.59 ng/ml



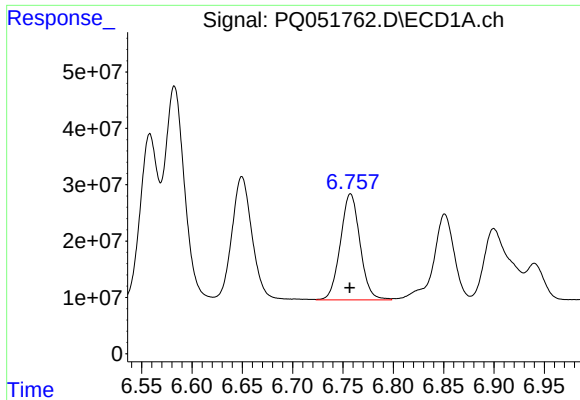
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 306370081
Conc: 498.28 ng/ml



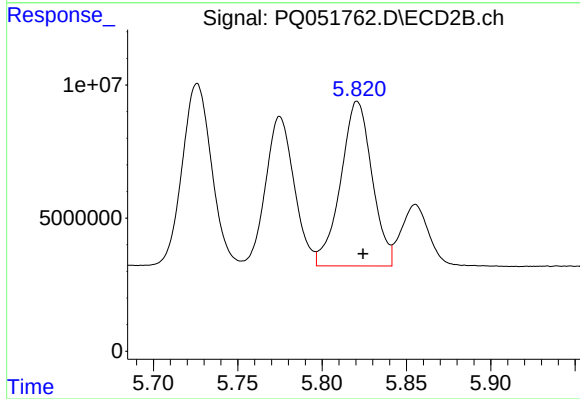
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 82436512
Conc: 546.35 ng/ml



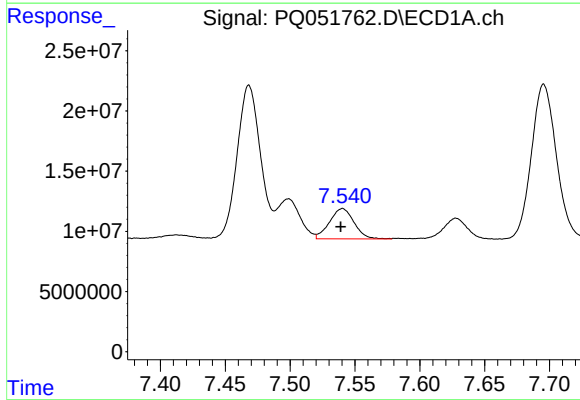
#19 AR-1242-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 255465879
Conc: 497.06 ng/ml



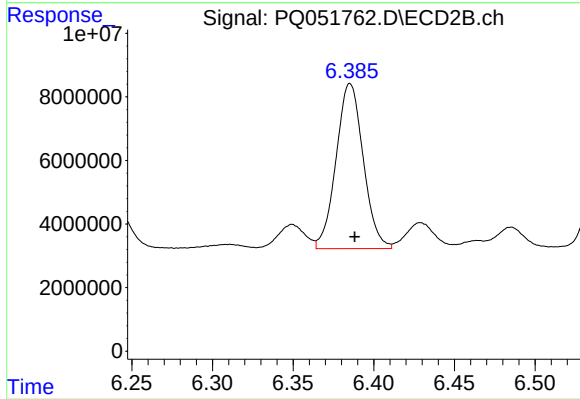
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 80172213
Conc: 553.81 ng/ml



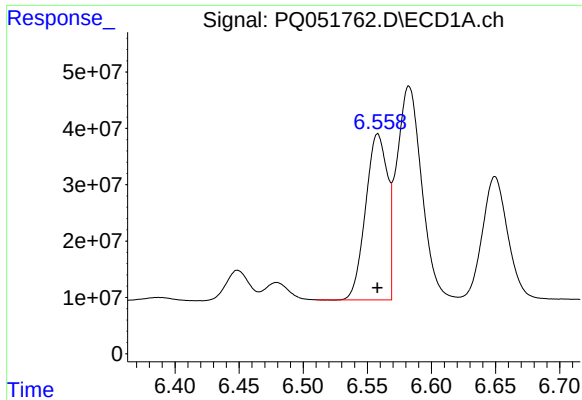
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 33128771
Conc: 60.09 ng/ml



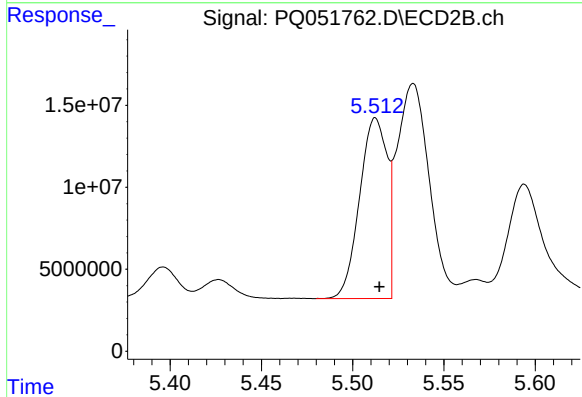
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 60867803
Conc: 318.55 ng/ml



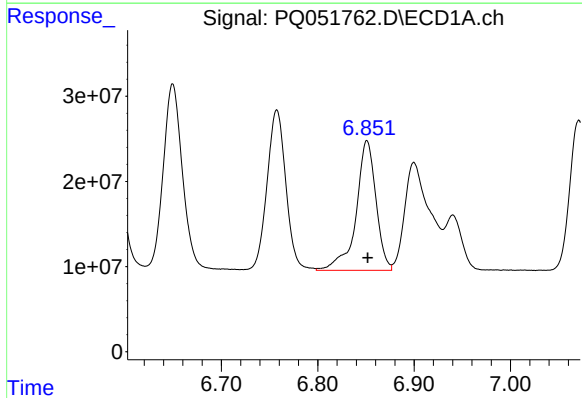
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 349223026
Conc: 617.30 ng/ml



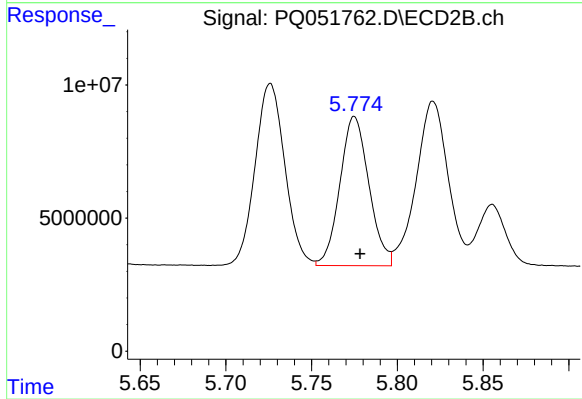
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 115612673
Conc: 687.98 ng/ml



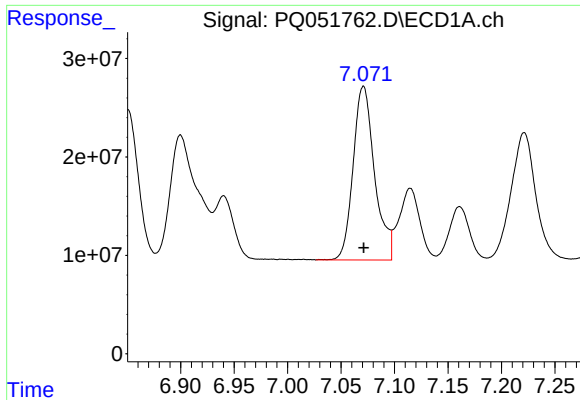
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 218655756
Conc: 271.79 ng/ml



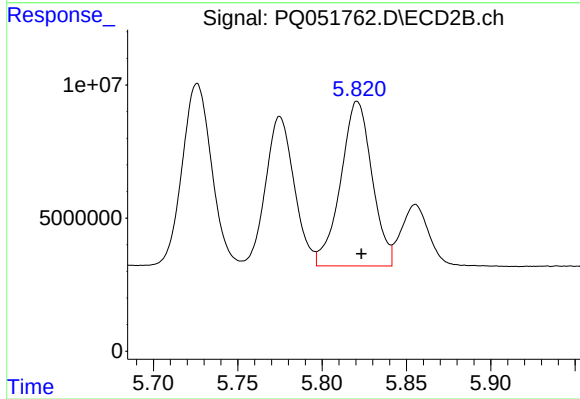
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 66017994
Conc: 291.49 ng/ml



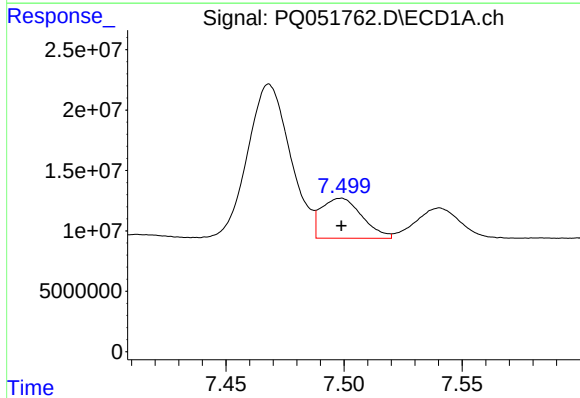
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 246703273
Conc: 266.11 ng/ml



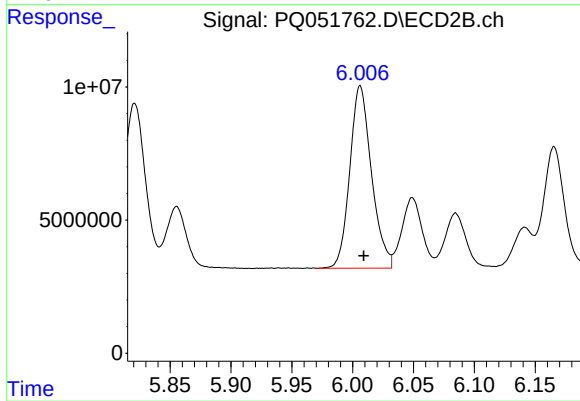
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 80172213
Conc: 340.94 ng/ml



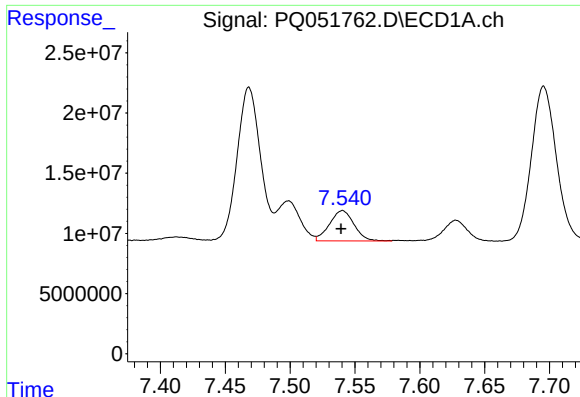
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 39845778
Conc: 37.55 ng/ml



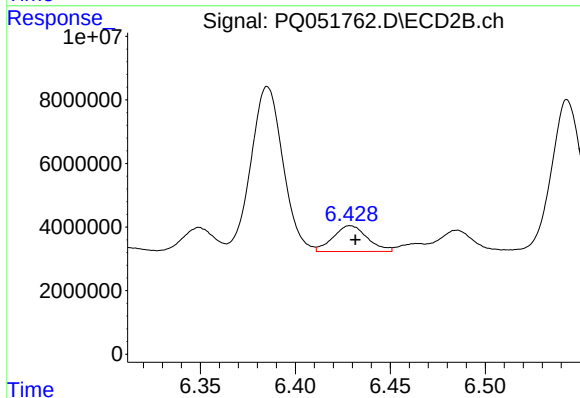
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 85085265
Conc: 309.52 ng/ml



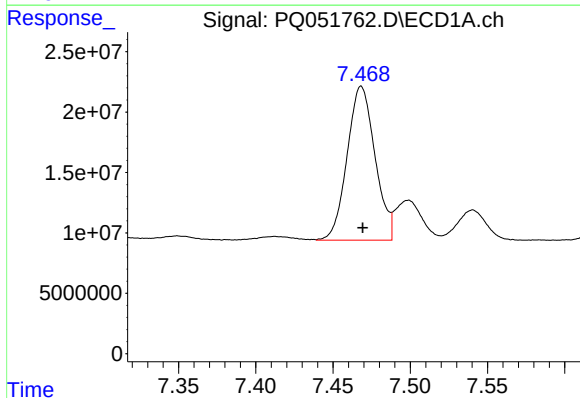
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 33128771
Conc: 31.93 ng/ml



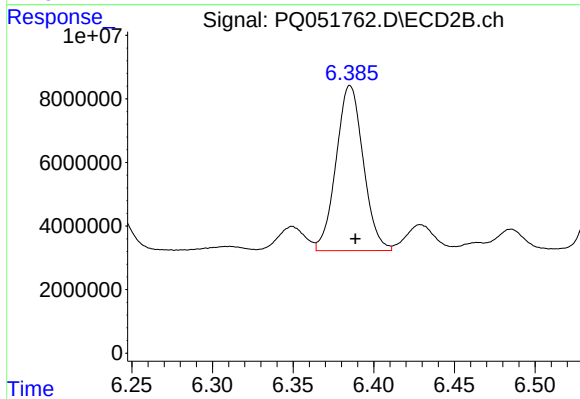
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 10186077
Conc: 35.30 ng/ml



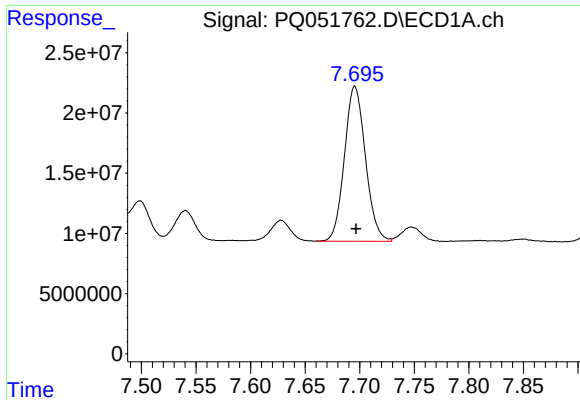
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 159795572
Conc: 162.48 ng/ml



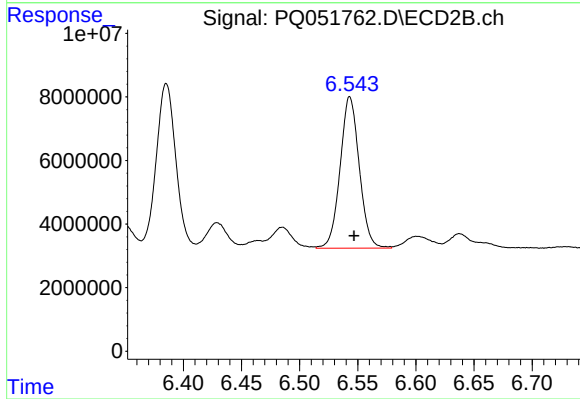
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 60867803
Conc: 143.42 ng/ml



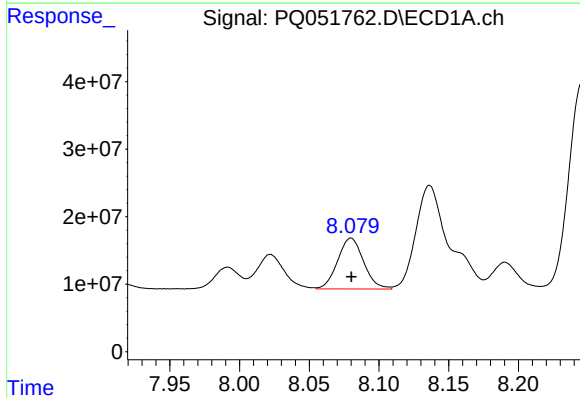
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 172630581
Conc: 113.37 ng/ml



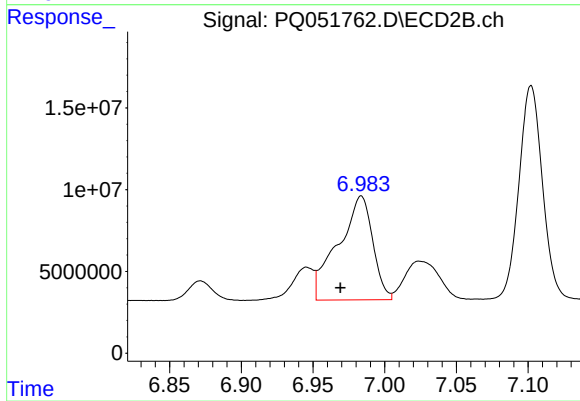
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 54699985
Conc: 149.02 ng/ml



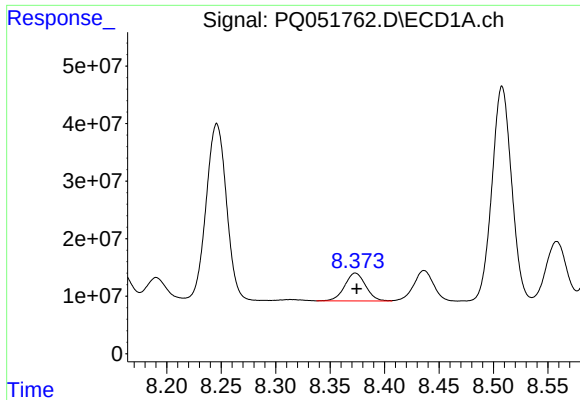
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 97742965
Conc: 59.16 ng/ml



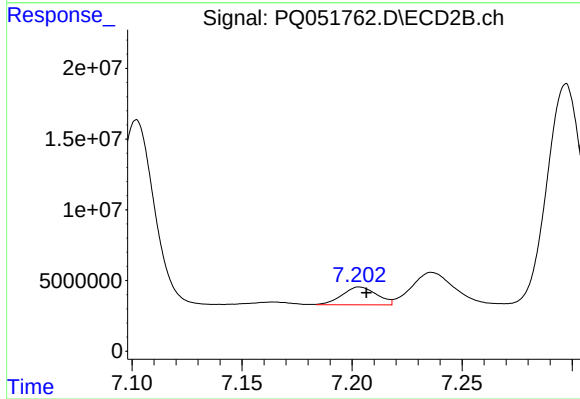
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 106484232
Conc: 174.50 ng/ml



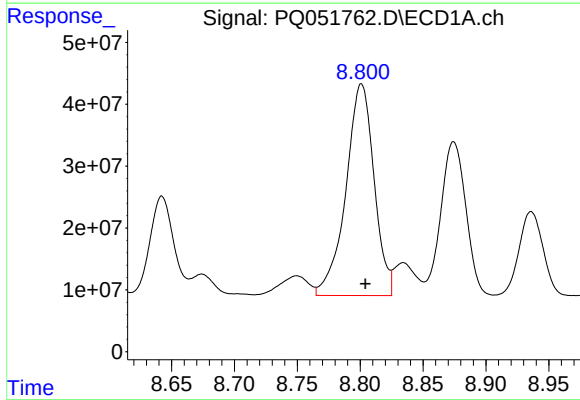
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 64600423
Conc: 54.33 ng/ml



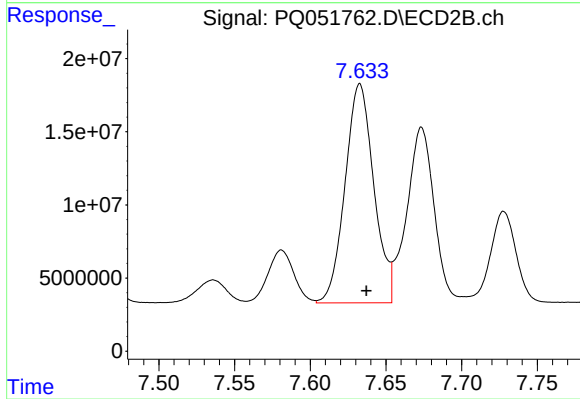
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 13751608
Conc: 36.41 ng/ml



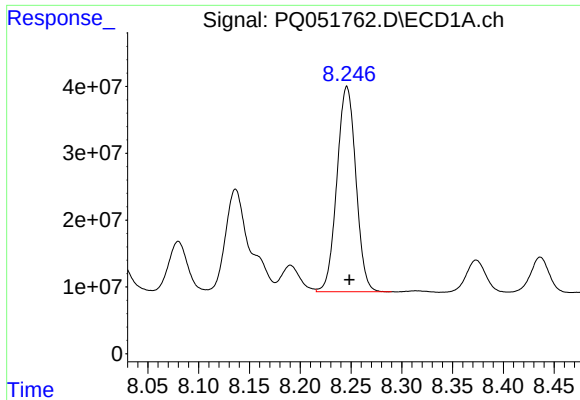
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 534806827
Conc: 423.73 ng/ml



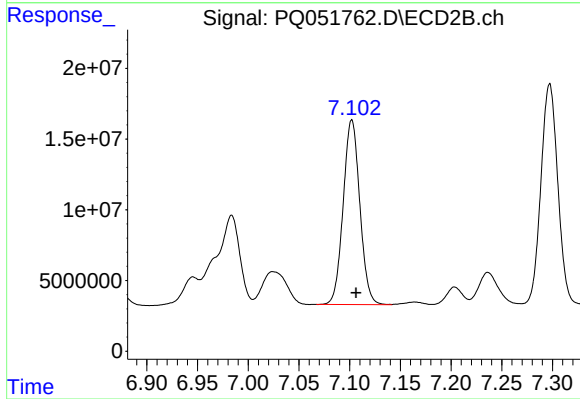
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 198035660
Conc: 377.05 ng/ml



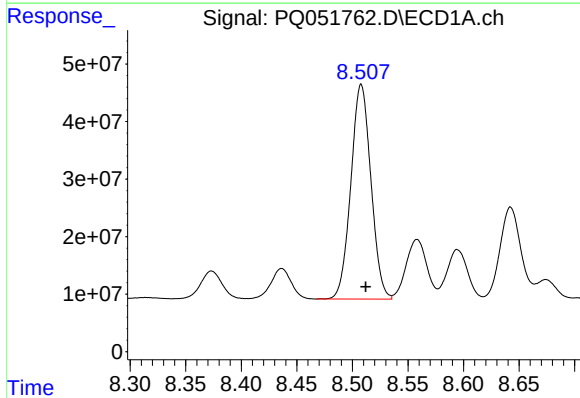
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 399062857
Conc: 385.29 ng/ml



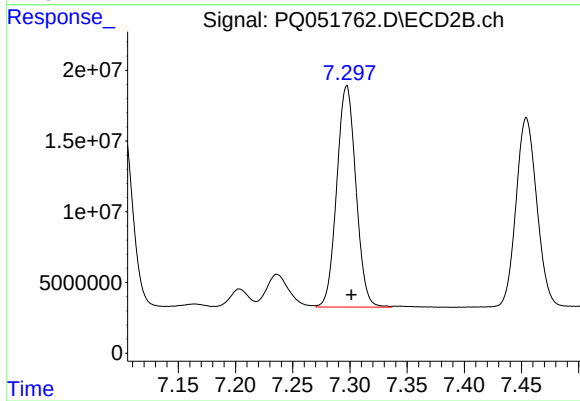
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 149129627
Conc: 420.40 ng/ml



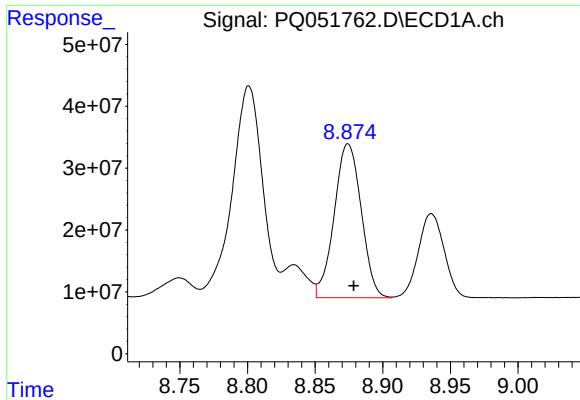
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 469078465
Conc: 379.32 ng/ml



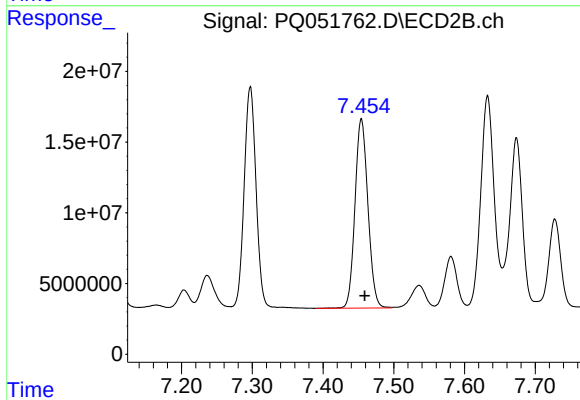
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 182313859
Conc: 412.09 ng/ml



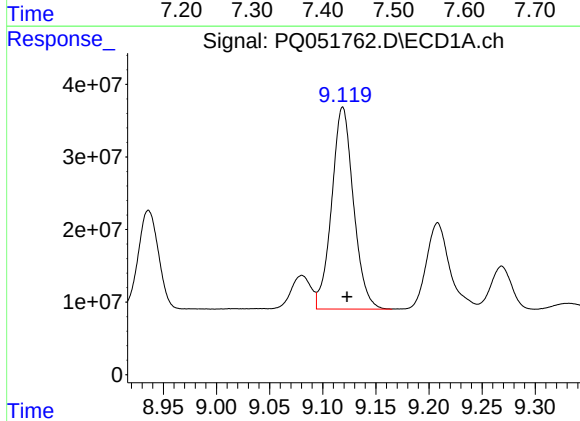
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.004 min
Response: 345825892
Conc: 380.82 ng/ml



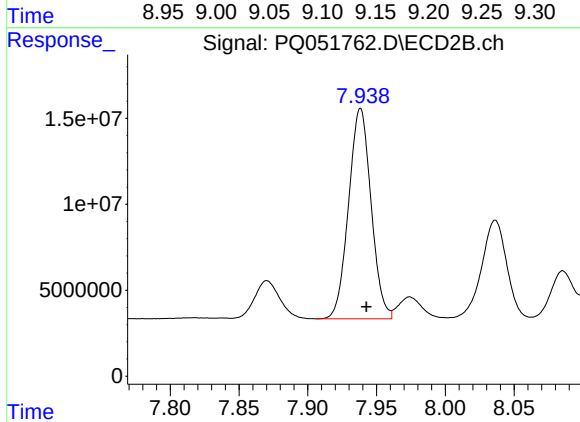
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 169926009
Conc: 410.07 ng/ml



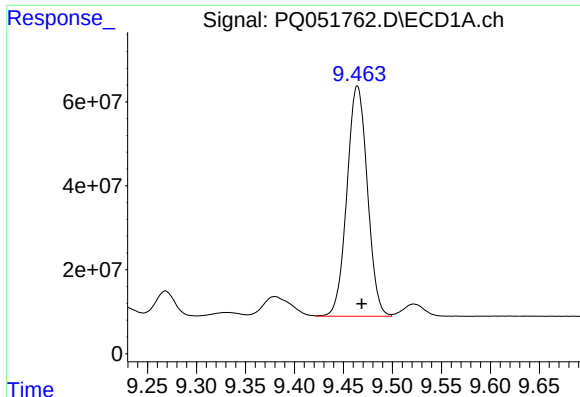
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 398140267
Conc: 373.45 ng/ml



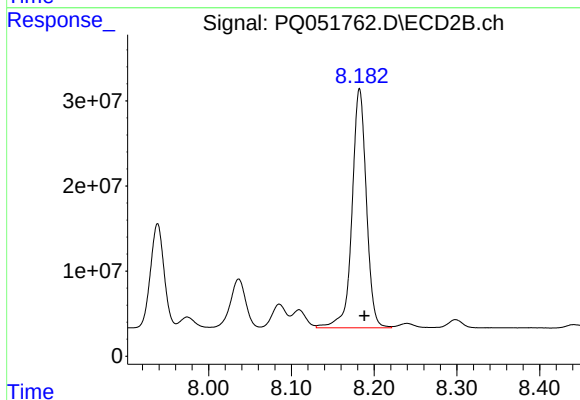
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 139373900
Conc: 401.89 ng/ml



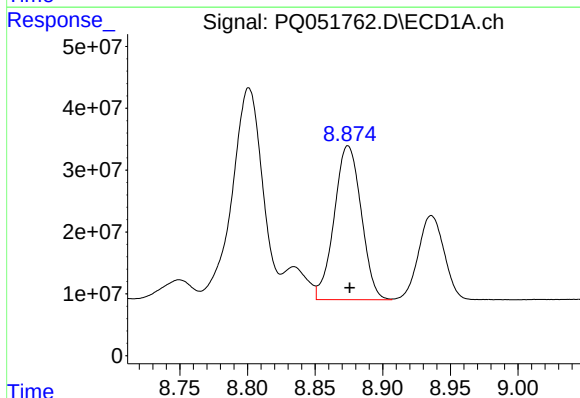
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 797517367
Conc: 358.14 ng/ml



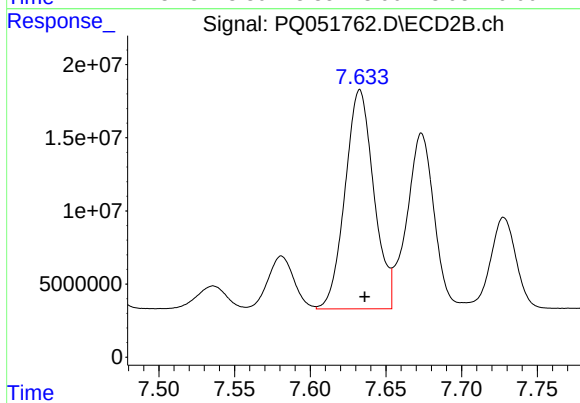
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 338614241
Conc: 392.18 ng/ml



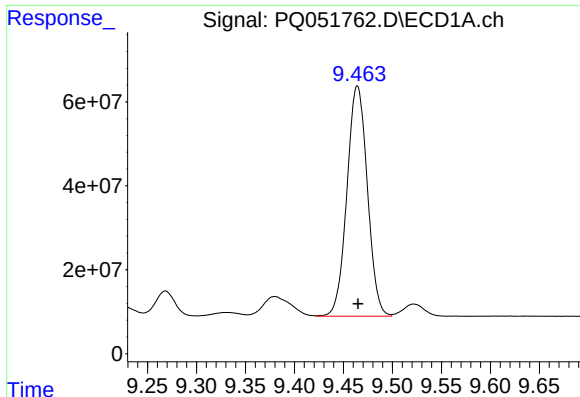
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.001 min
Response: 345825892
Conc: 227.92 ng/ml



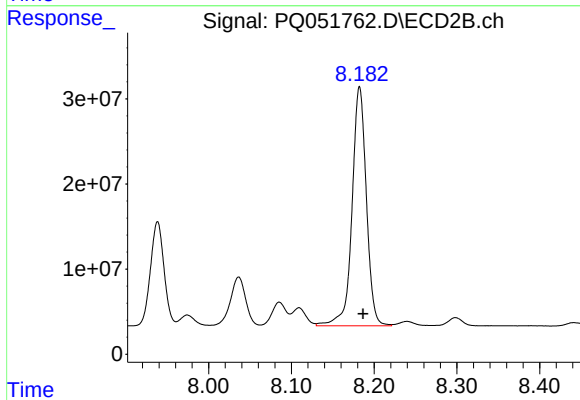
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 198035660
Conc: 690.76 ng/ml



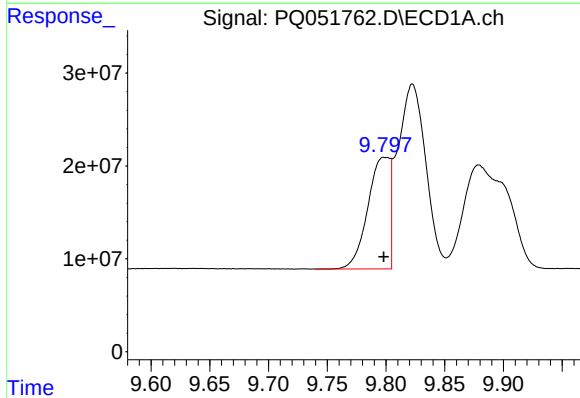
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 797517367
Conc: 284.25 ng/ml



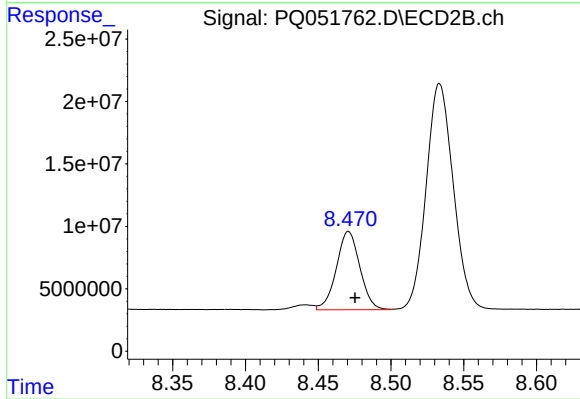
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 338614241
Conc: 332.11 ng/ml



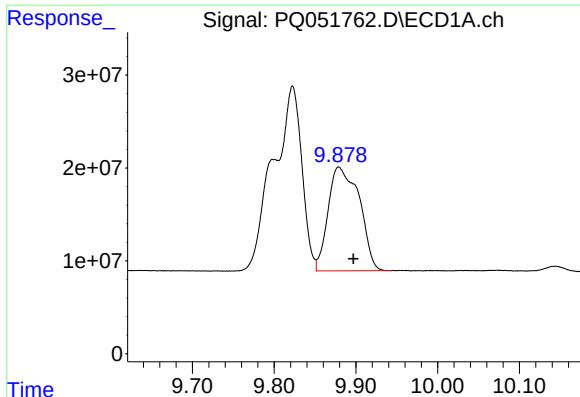
#38 AR-1262-3

R.T.: 9.799 min
Delta R.T.: 0.001 min
Response: 157131375
Conc: 130.93 ng/ml



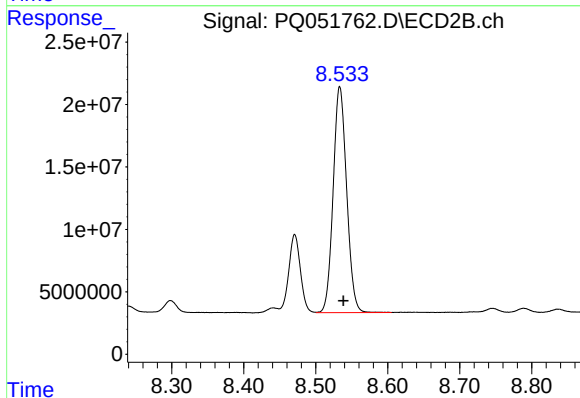
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 70536470
Conc: 187.45 ng/ml



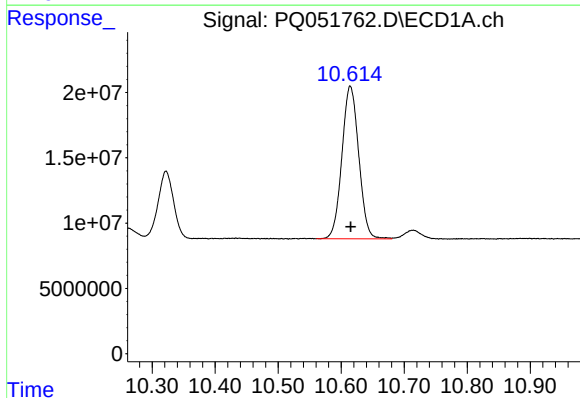
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.018 min
Response: 296629911
Conc: 421.05 ng/ml



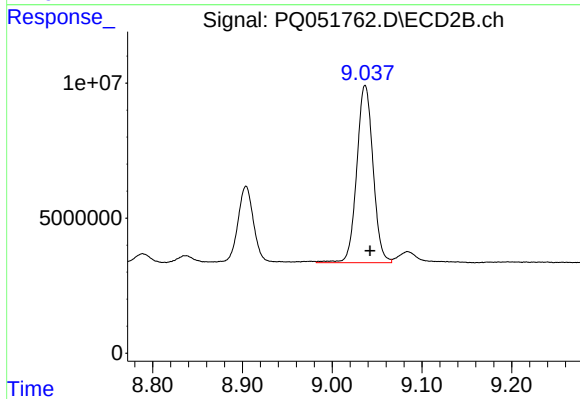
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 235488527
Conc: 321.15 ng/ml



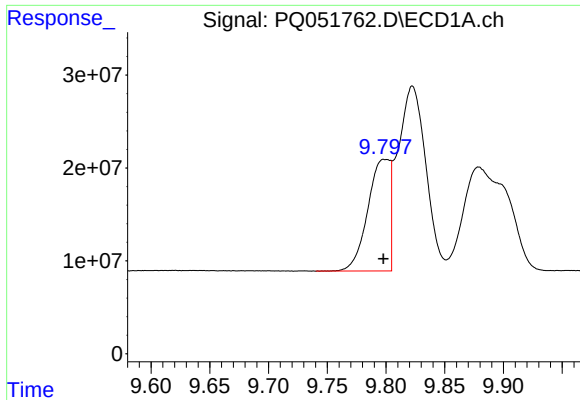
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 216656565
Conc: 227.61 ng/ml



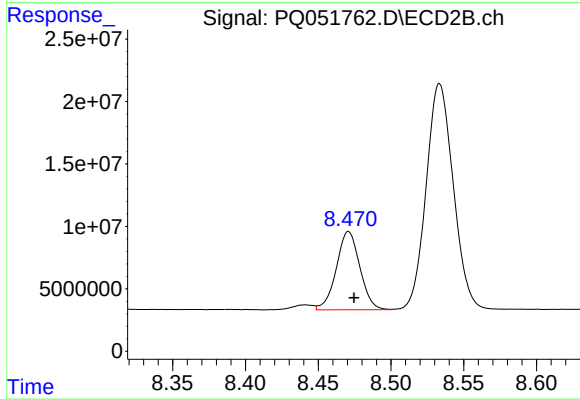
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 82885062
Conc: 251.78 ng/ml



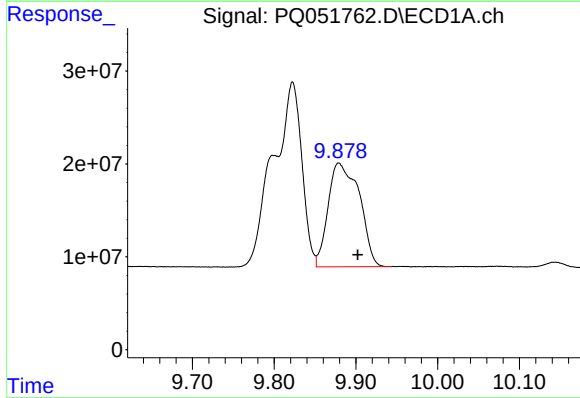
#41 AR-1268-1

R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 157131375
Conc: 47.62 ng/ml



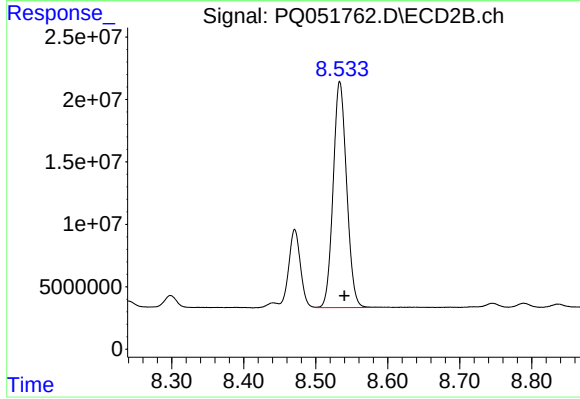
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 70536470
Conc: 60.74 ng/ml



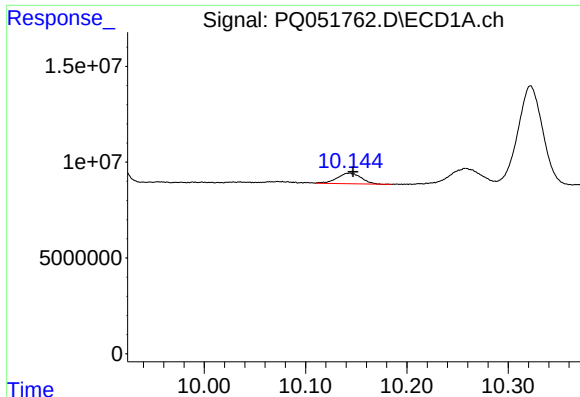
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.023 min
Response: 296629911
Conc: 98.80 ng/ml



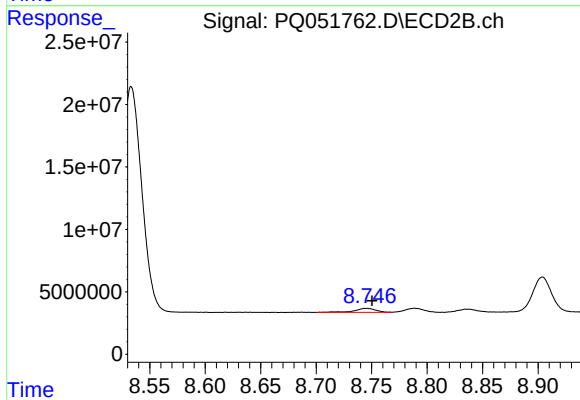
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 235488527
Conc: 221.31 ng/ml



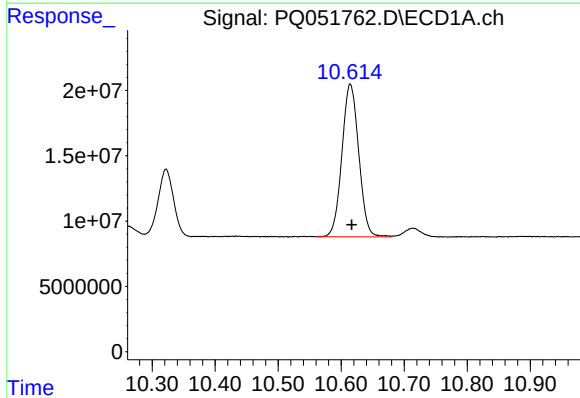
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 9186895
Conc: 3.59 ng/ml



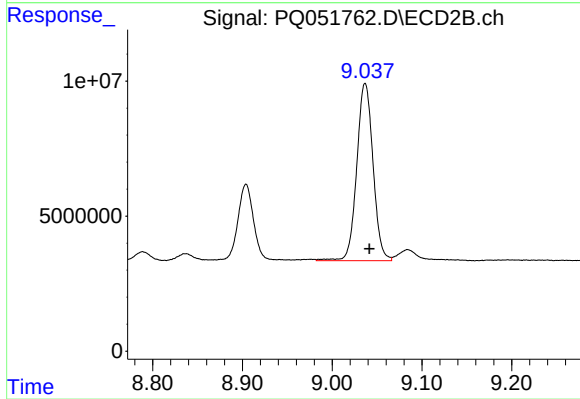
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 4473670
Conc: 5.02 ng/ml



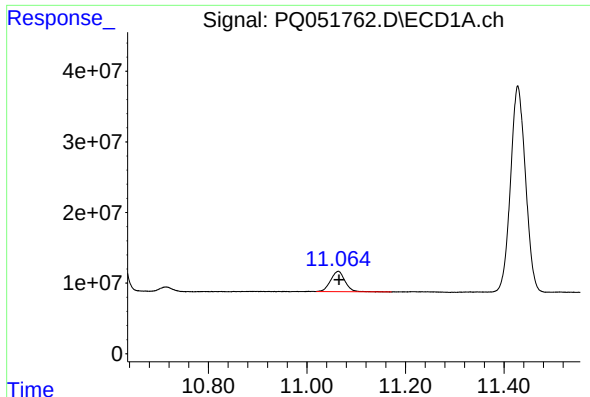
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 216656565
Conc: 199.48 ng/ml



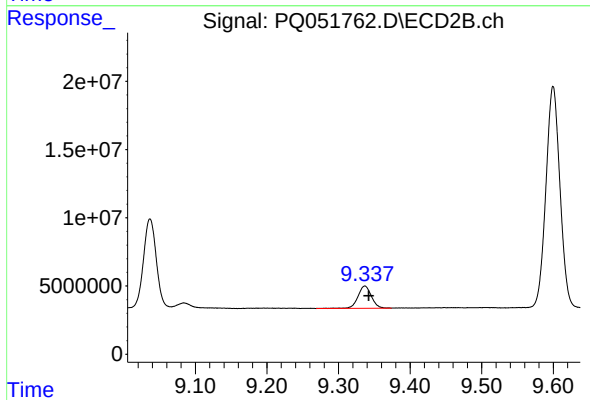
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 82885062
Conc: 224.70 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: -0.001 min
Response: 59102433
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 21155789
Conc: 7.60 ng/ml