

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
 Data File : PQ053092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 22:40
 Operator : DD\AJ
 Sample : M2064-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.213	0.000	11963209	0	0.426	N.D. #
2)	SA Decachlor...	11.410	9.577	16553645	6144101	0.585	0.494
Target Compounds							
3)	L1 AR-1016-1	6.548	5.499	443.3E6	186.9E6	455.024	424.465
4)	L1 AR-1016-2	6.572	5.520	669.8E6	272.9E6	460.651	431.272
5)	L1 AR-1016-3	6.639	5.712	418.6E6	139.4E6	476.090	422.688
6)	L1 AR-1016-4	6.746	5.762	339.1E6	108.3E6	468.126	415.580
7)	L1 AR-1016-5	7.060	5.991	304.7E6	141.4E6	441.140	425.578
8)	L2 AR-1221-1	5.471	4.501	35150043	15048700	115.575	118.008
9)	L2 AR-1221-2	5.575	4.602	34825976	19268542	168.779	216.853 #
10)	L2 AR-1221-3	5.664	4.690	197.2E6	84194629	284.099	272.637
11)	L3 AR-1232-1	5.664	4.690	197.2E6	84194629	379.745	368.830
12)	L3 AR-1232-2	6.254	5.520	318.1E6	272.9E6	1136.078	1116.812
13)	L3 AR-1232-3	6.572	5.712	669.8E6	139.4E6	1168.330	1139.730
14)	L3 AR-1232-4	6.746	5.807	339.1E6	130.4E6	1185.664	1245.551
15)	L3 AR-1232-5	6.840	5.991	276.8E6	141.4E6	1356.598	1205.803
16)	L4 AR-1242-1	6.548	5.499	443.3E6	186.9E6	488.908	466.371
17)	L4 AR-1242-2	6.572	5.520	669.8E6	272.9E6	493.202	467.799
18)	L4 AR-1242-3	6.639	5.712	418.6E6	139.4E6	507.195	460.125
19)	L4 AR-1242-4	6.746	5.807	339.1E6	130.4E6	494.977	458.462
20)	L4 AR-1242-5	7.528	6.370	45266028	119.5E6	62.050	301.548 #
21)	L5 AR-1248-1	6.548	5.499	443.3E6	186.9E6	716.461	686.323
22)	L5 AR-1248-2	6.840	5.762	276.8E6	108.3E6	317.401	291.339
23)	L5 AR-1248-3	7.060	5.807	304.7E6	130.4E6	310.836	341.567
24)	L5 AR-1248-4	7.487	5.991	45226761	141.4E6	39.578	302.536 #
25)	L5 AR-1248-5	7.528	6.413	45266028	18603537	39.720	37.808
26)	L6 AR-1254-1	7.456	6.370	232.4E6	119.5E6	147.859	111.417
27)	L6 AR-1254-2	7.684	6.528	248.0E6	122.6E6	101.288	128.578 #
28)	L6 AR-1254-3	8.068	6.968	136.5E6	225.9E6	51.877	145.827 #
29)	L6 AR-1254-4	8.362	7.188	87068515	24739572	45.241	23.627 #
30)	L6 AR-1254-5	8.790	7.615	820.5E6	457.1E6	401.069	313.263
31)	L7 AR-1260-1	8.233	7.086	585.5E6	316.5E6	508.531	488.342
32)	L7 AR-1260-2	8.497	7.282	691.5E6	446.7E6	496.324	481.856
33)	L7 AR-1260-3	8.863	7.437	441.5E6	377.4E6	412.325	485.056
34)	L7 AR-1260-4	9.106	7.920	526.5E6	278.1E6	434.818	409.624
35)	L7 AR-1260-5	9.451	8.166	1073.5E6	759.7E6	419.555	410.646
36)	L8 AR-1262-1	8.863	7.615	441.5E6	457.1E6	220.729	745.711 #
37)	L8 AR-1262-2	9.451	8.166	1073.5E6	759.7E6	289.279	298.982
38)	L8 AR-1262-3	9.810	8.453	669.0E6	141.4E6	266.586	139.147 #
39)	L8 AR-1262-4	9.866	8.517	394.6E6	485.5E6	197.454	281.803 #
40)	L8 AR-1262-5	10.599	9.020	279.1E6	146.5E6	196.884	188.196
41)	L9 AR-1268-1	9.810	8.453	669.0E6	141.4E6	150.371	48.267 #

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 Acq On : 20 Apr 2021 22:40
 Operator : DD\AJ
 Sample : M2064-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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

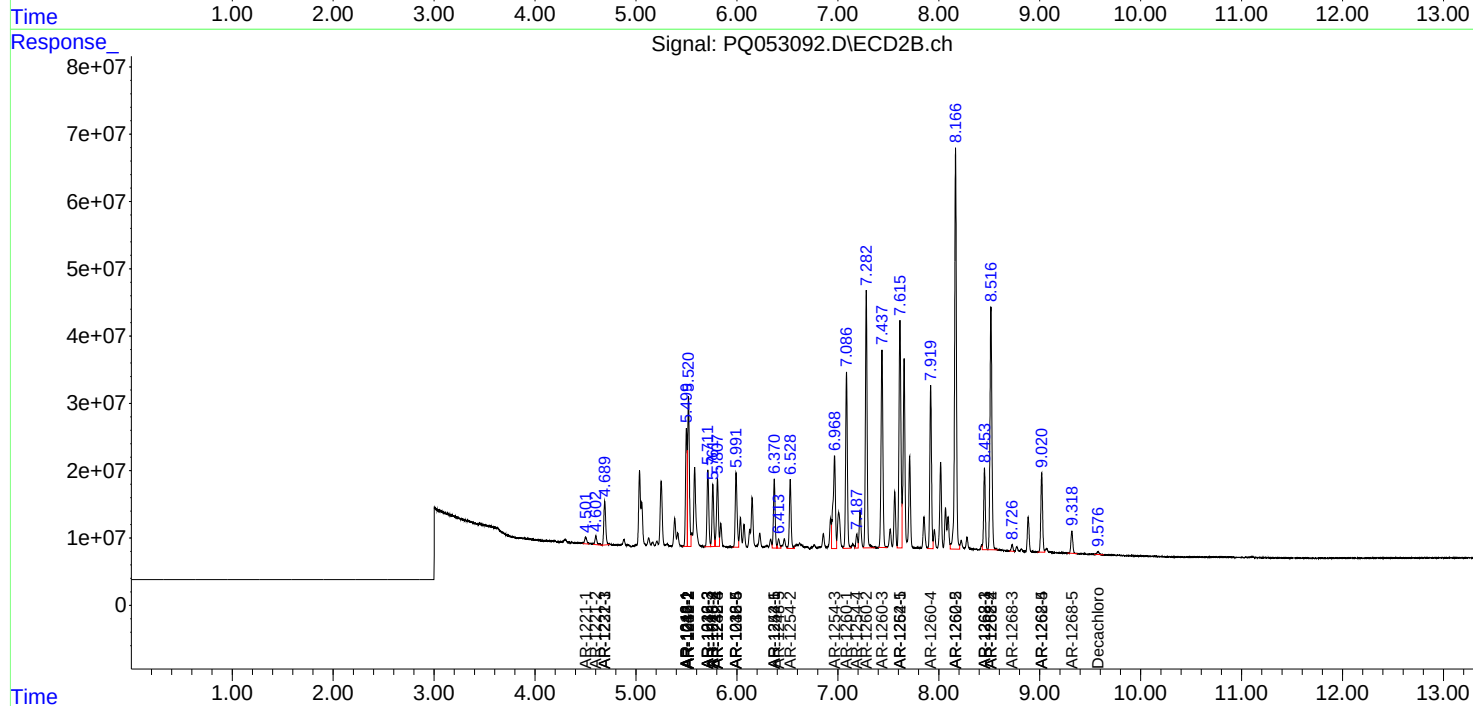
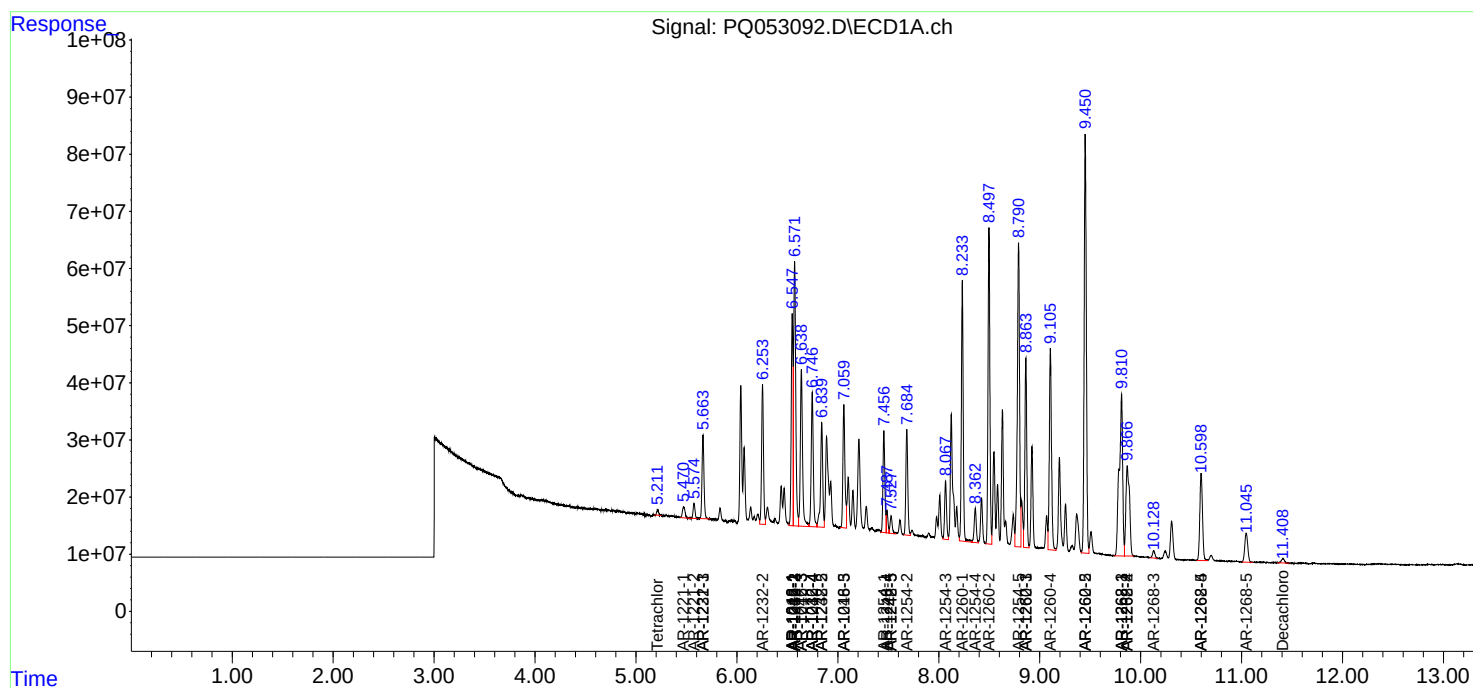
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.866	8.517	394.6E6	485.5E6	92.039	194.996 #
43) L9	AR-1268-3	10.129	8.727	21517679	11214737	5.659	5.173
44) L9	AR-1268-4	10.599	9.020	279.1E6	146.5E6	181.280	171.727
45) L9	AR-1268-5	11.045	9.318	106.1E6	43784079	8.235	7.060

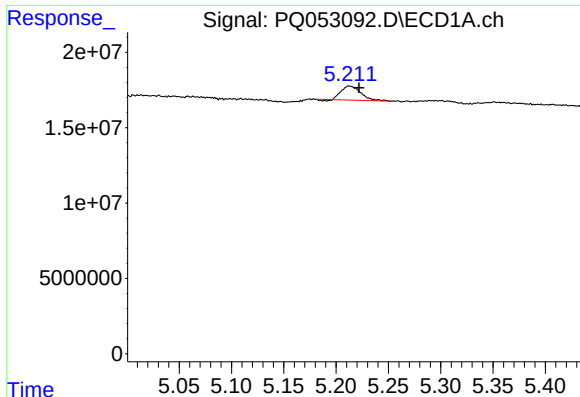
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ053092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 22:40
Operator : DD\AJ
Sample : M2064-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 07:52:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

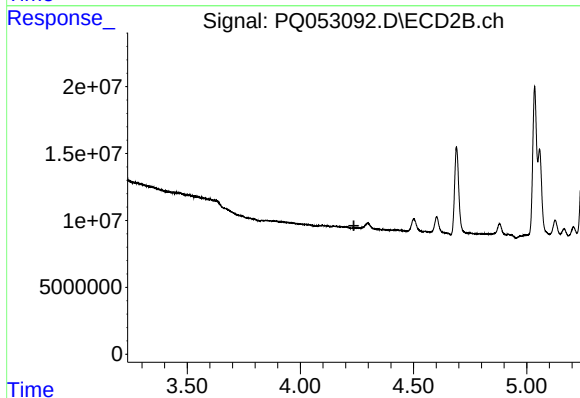
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





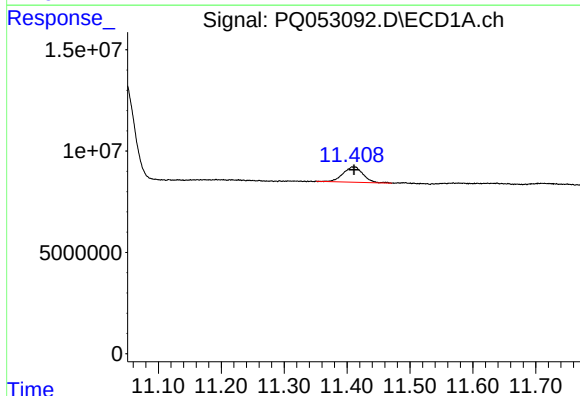
#1 Tetrachloro-m-xylene

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 11963209
Conc: 0.43 ng/ml



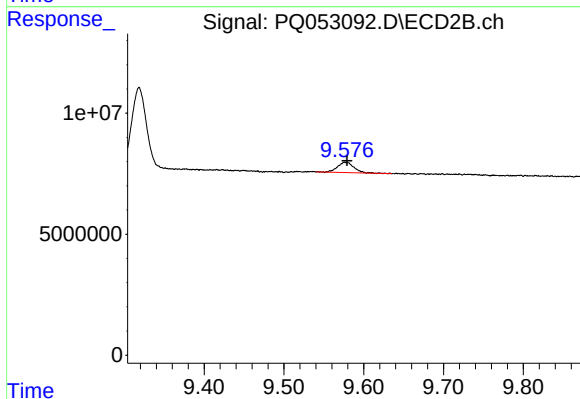
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.237 min
Response: 0
Conc: N.D.



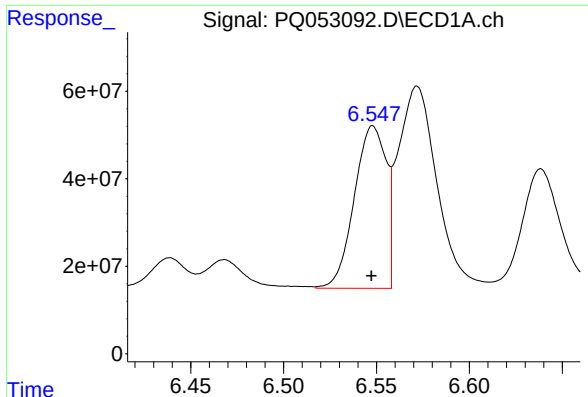
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 16553645
Conc: 0.59 ng/ml



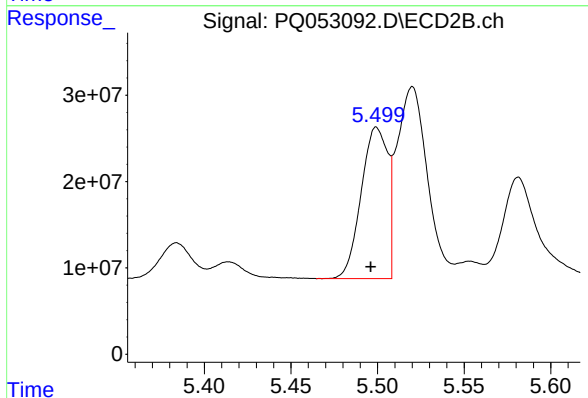
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 6144101
Conc: 0.49 ng/ml



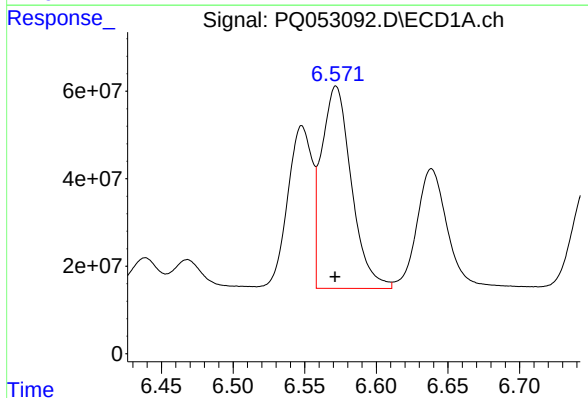
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 443329409
Conc: 455.02 ng/ml



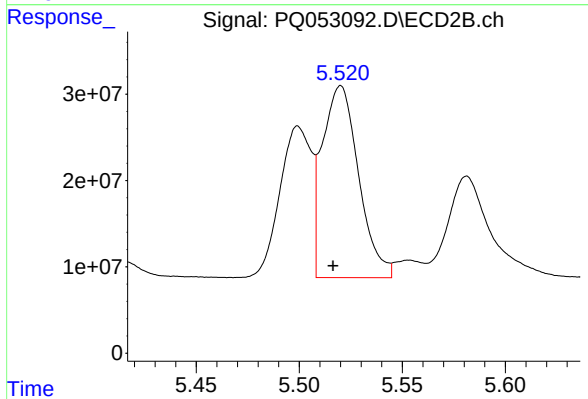
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 186936437
Conc: 424.46 ng/ml



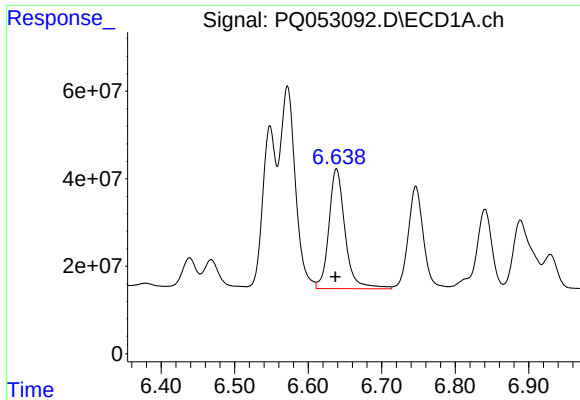
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 669833061
Conc: 460.65 ng/ml



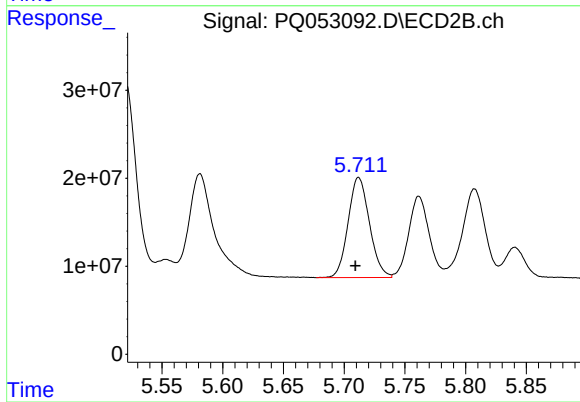
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 272857257
Conc: 431.27 ng/ml



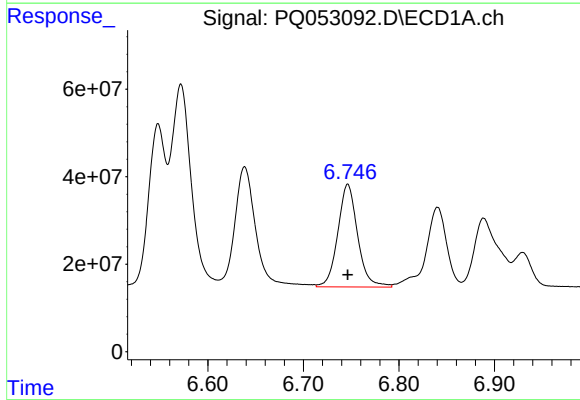
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 418560170
Conc: 476.09 ng/ml



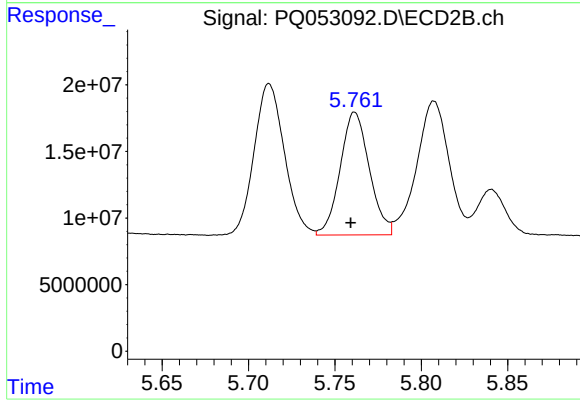
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 139390530
Conc: 422.69 ng/ml



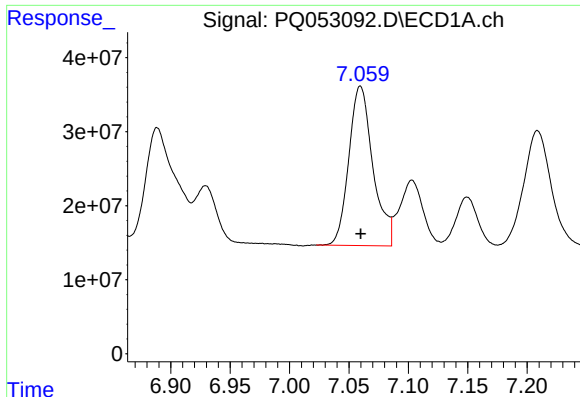
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 339111885
Conc: 468.13 ng/ml



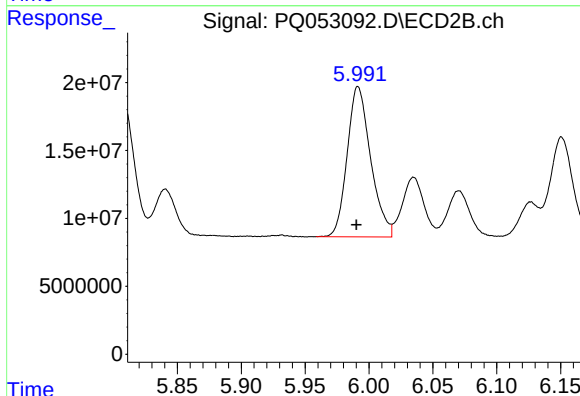
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 108327019
Conc: 415.58 ng/ml



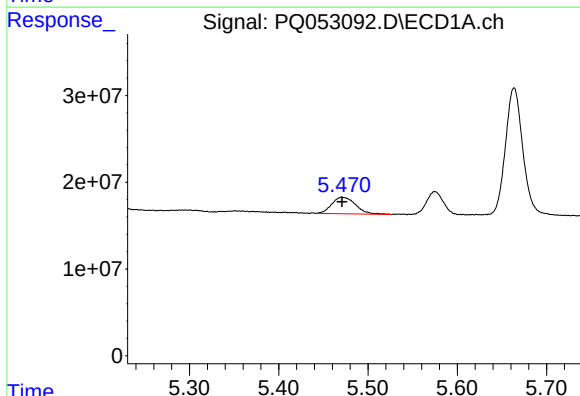
#7 AR-1016-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 304691357
Conc: 441.14 ng/ml



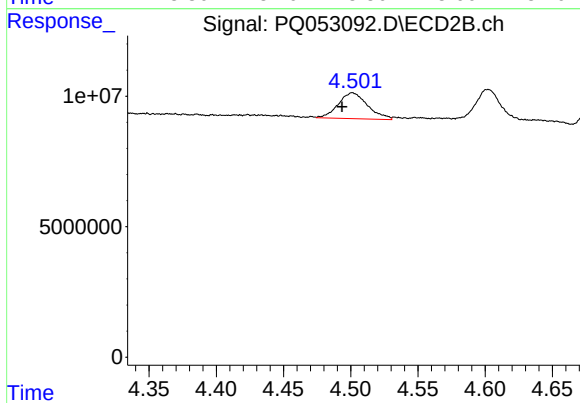
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 141432555
Conc: 425.58 ng/ml



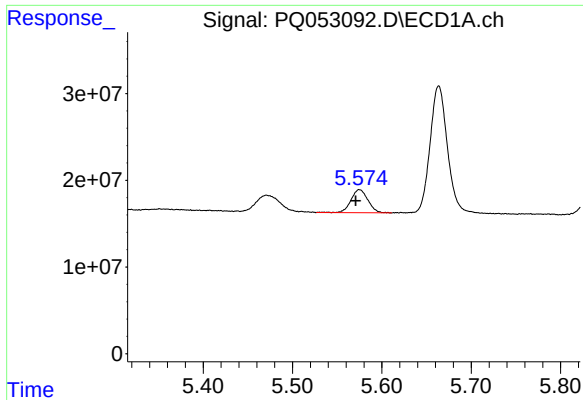
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 35150043
Conc: 115.57 ng/ml



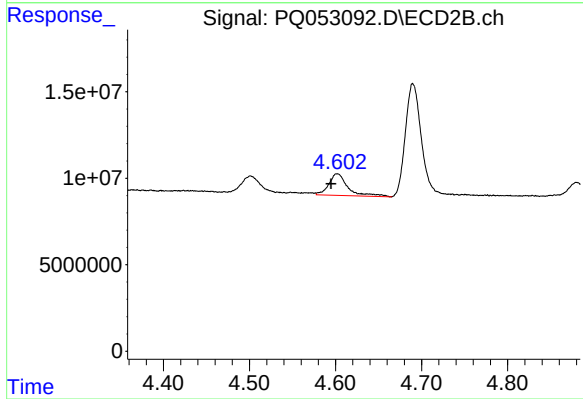
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: 0.008 min
Response: 15048700
Conc: 118.01 ng/ml



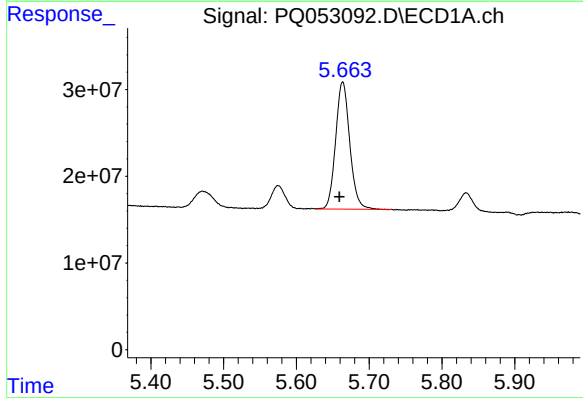
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 34825976
Conc: 168.78 ng/ml



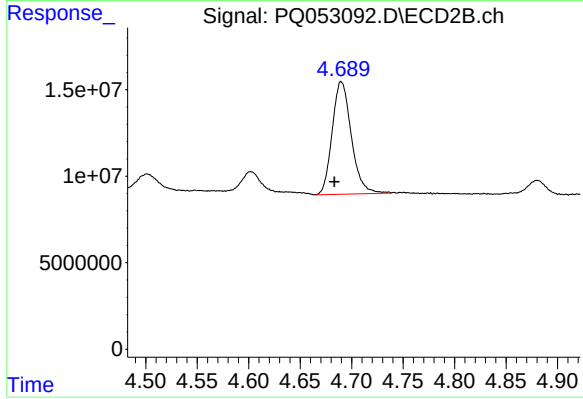
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 19268542
Conc: 216.85 ng/ml



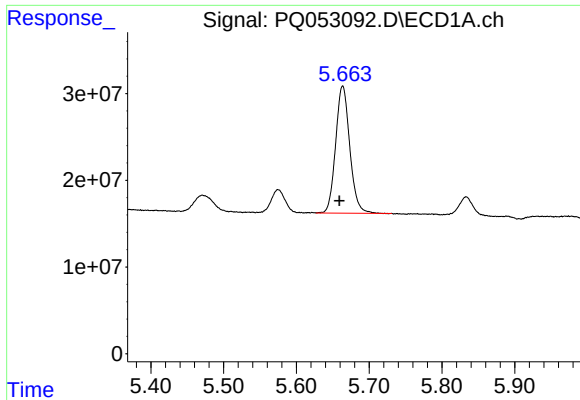
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 197210372
Conc: 284.10 ng/ml



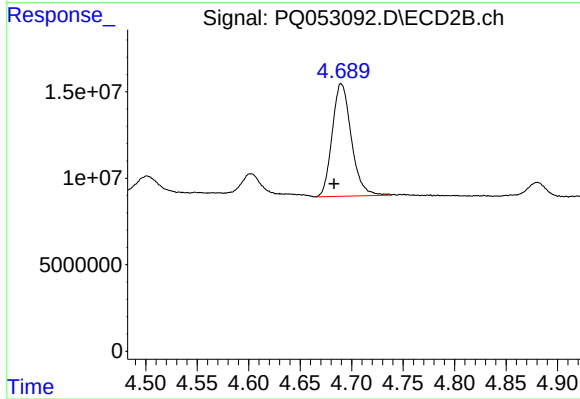
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 84194629
Conc: 272.64 ng/ml



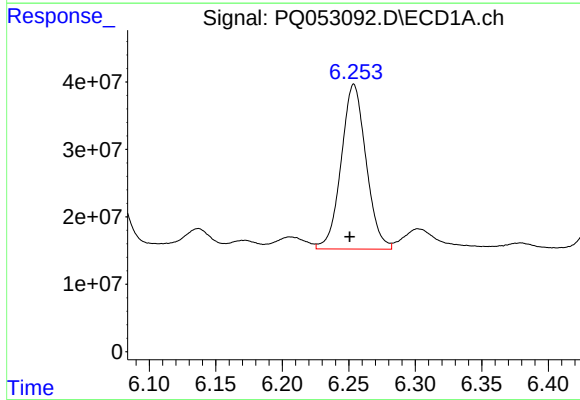
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 197210372
Conc: 379.74 ng/ml



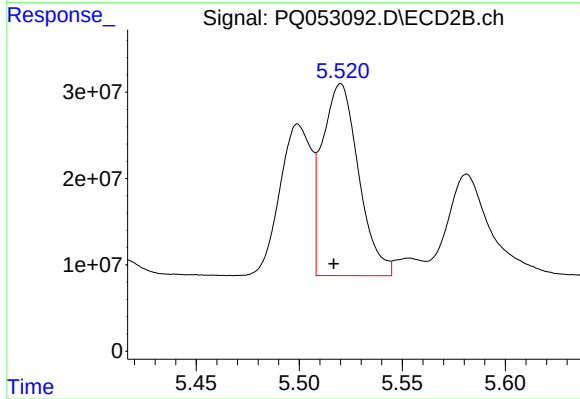
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 84194629
Conc: 368.83 ng/ml



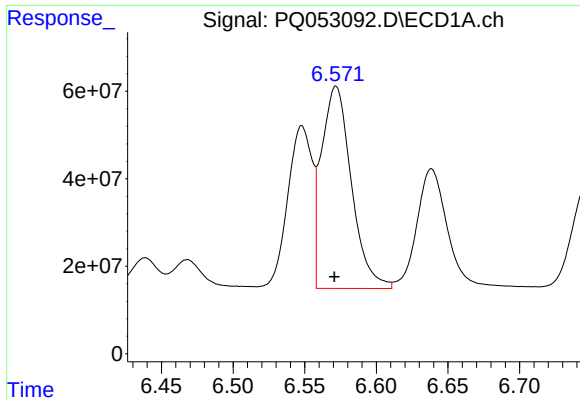
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 318117498
Conc: 1136.08 ng/ml



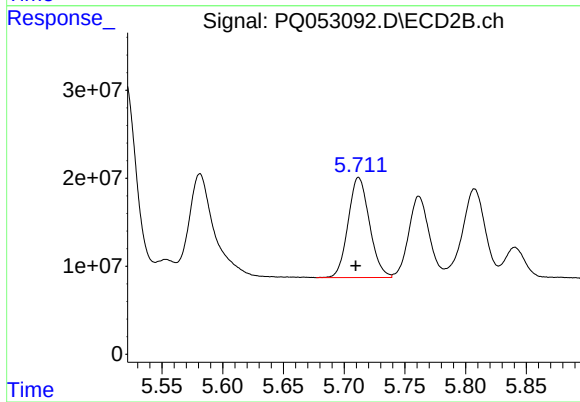
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 272857257
Conc: 1116.81 ng/ml



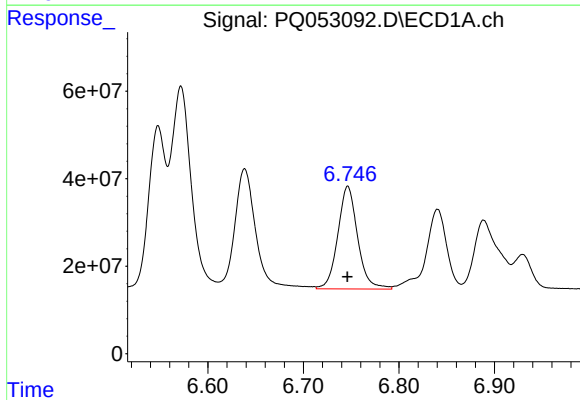
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 669833061
Conc: 1168.33 ng/ml



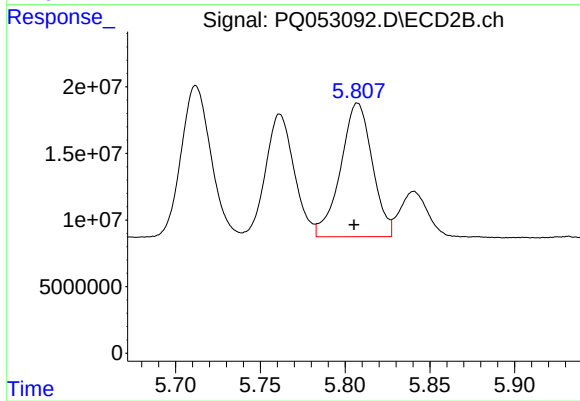
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 139390530
Conc: 1139.73 ng/ml



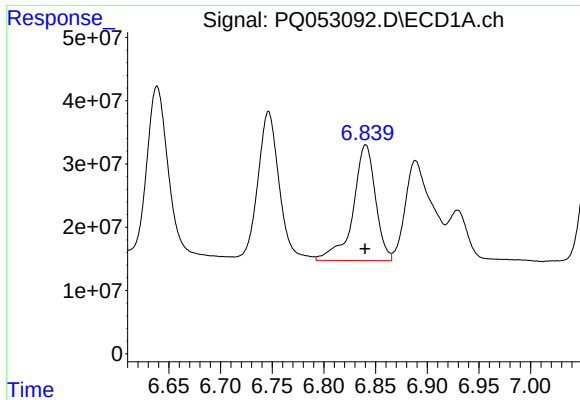
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 339111885
Conc: 1185.66 ng/ml



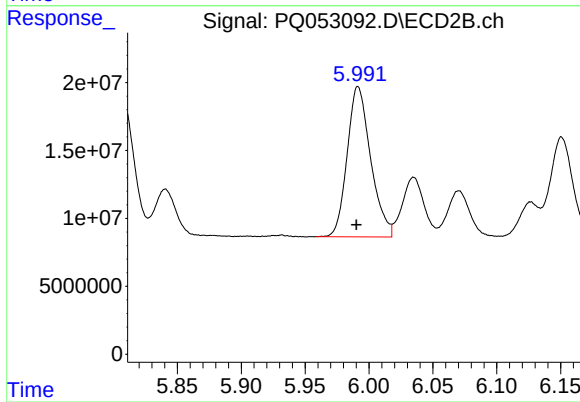
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 130409293
Conc: 1245.55 ng/ml



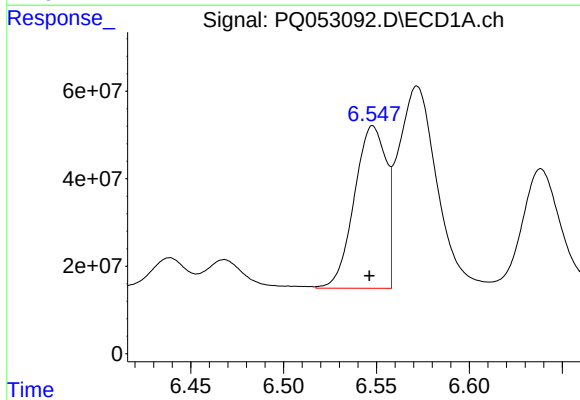
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 276830848
Conc: 1356.60 ng/ml



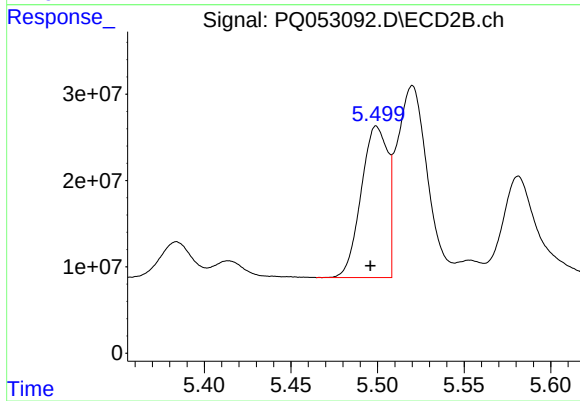
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 141432555
Conc: 1205.80 ng/ml



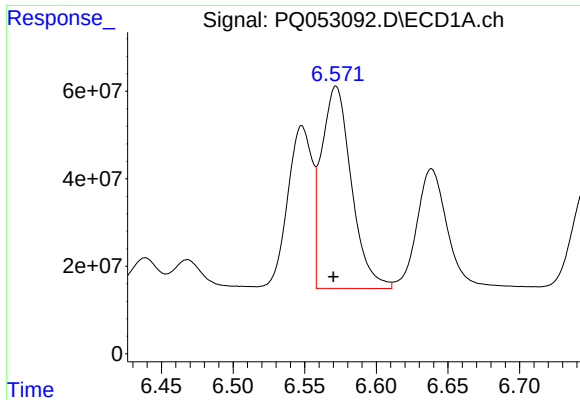
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 443329409
Conc: 488.91 ng/ml



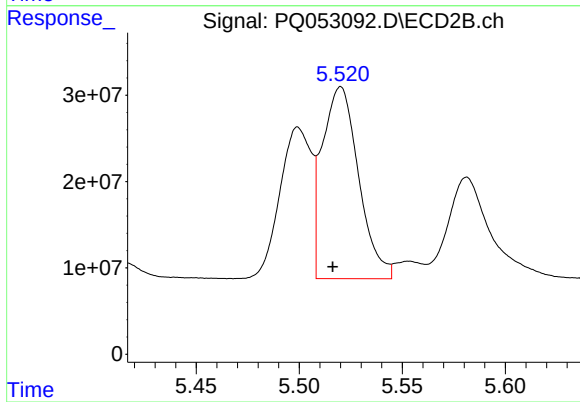
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 186936437
Conc: 466.37 ng/ml



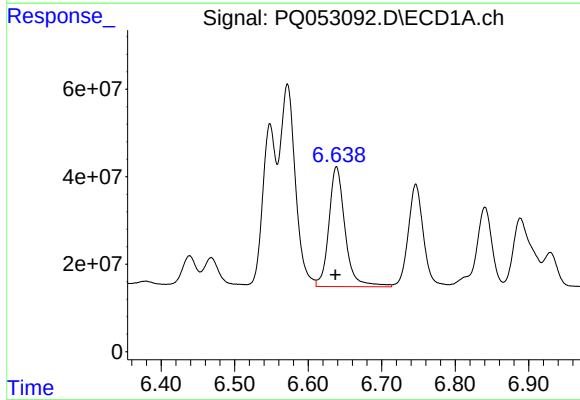
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 669833061
Conc: 493.20 ng/ml



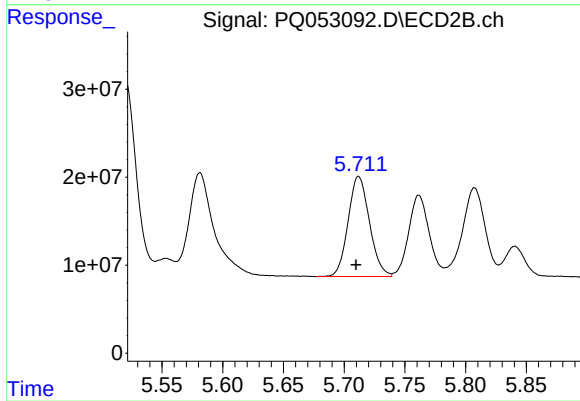
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 272857257
Conc: 467.80 ng/ml



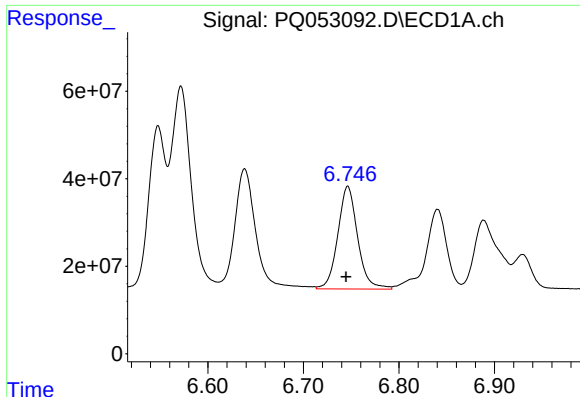
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 418560170
Conc: 507.20 ng/ml



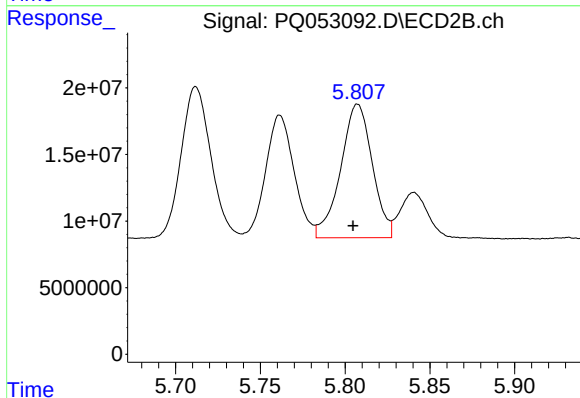
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 139390530
Conc: 460.13 ng/ml



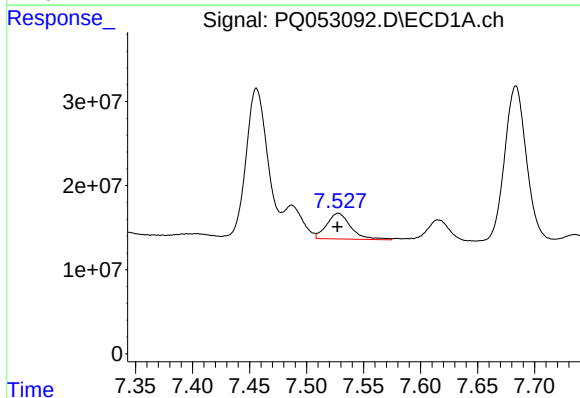
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 339111885
Conc: 494.98 ng/ml



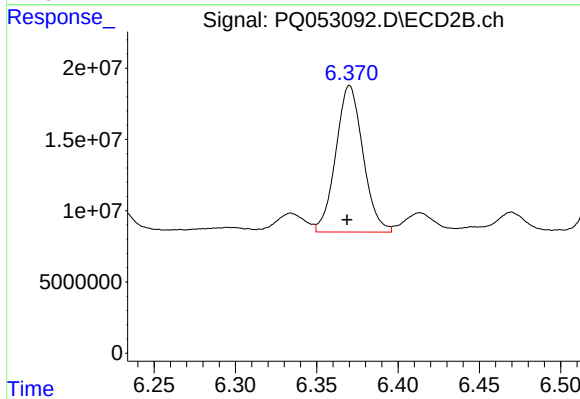
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 130409293
Conc: 458.46 ng/ml



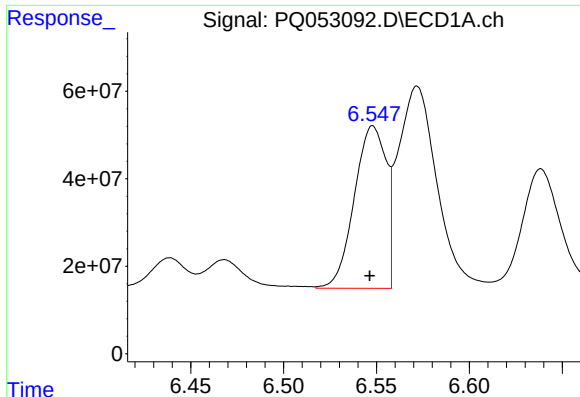
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 45266028
Conc: 62.05 ng/ml



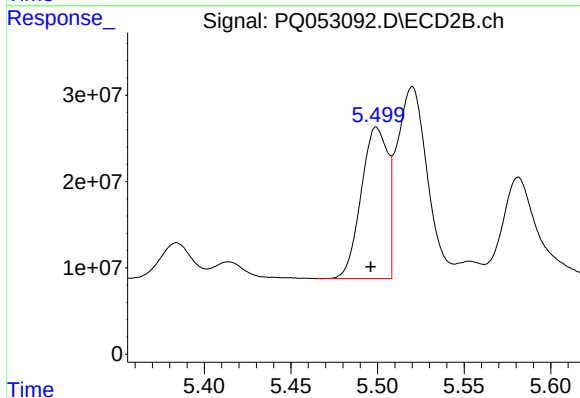
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 119464973
Conc: 301.55 ng/ml



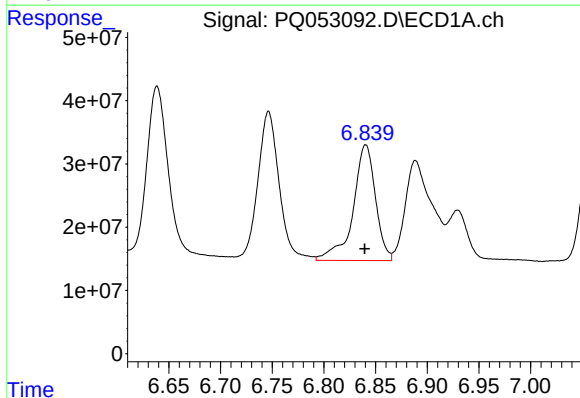
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 443329409
Conc: 716.46 ng/ml



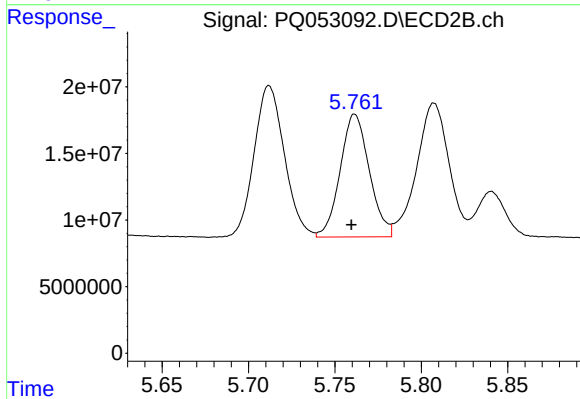
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 186936437
Conc: 686.32 ng/ml



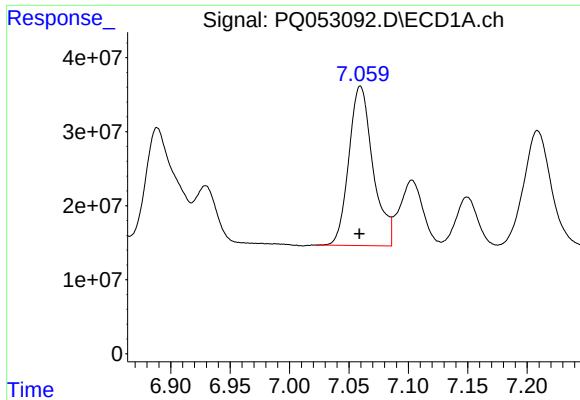
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 276830848
Conc: 317.40 ng/ml



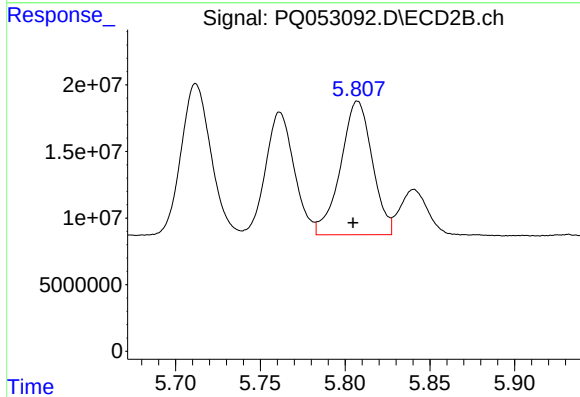
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 108327019
Conc: 291.34 ng/ml



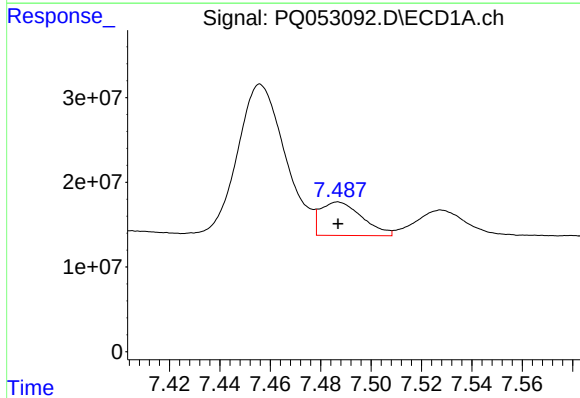
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 304691357
Conc: 310.84 ng/ml



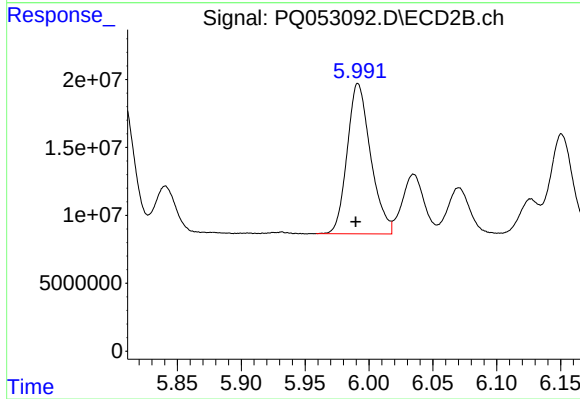
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 130409293
Conc: 341.57 ng/ml



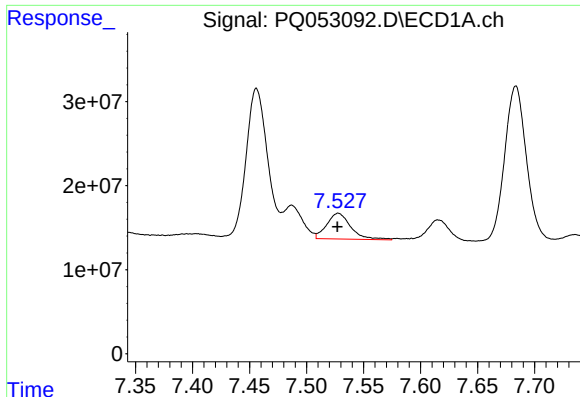
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 45226761
Conc: 39.58 ng/ml



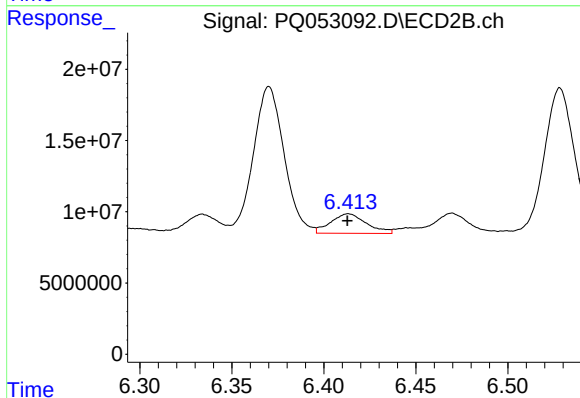
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 141432555
Conc: 302.54 ng/ml



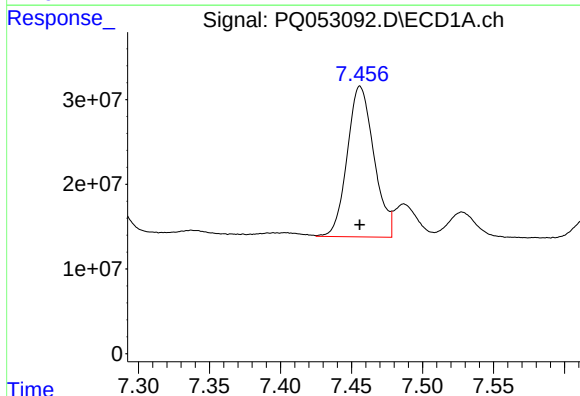
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 45266028
Conc: 39.72 ng/ml



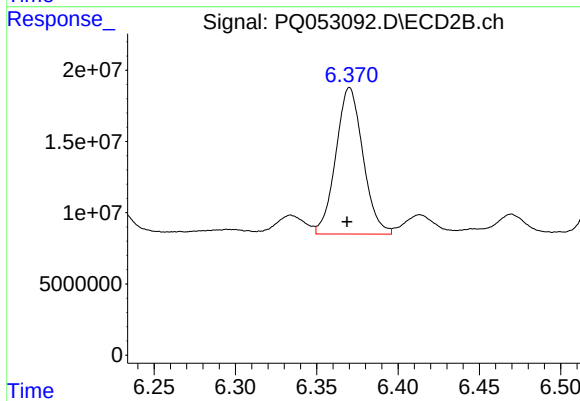
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 18603537
Conc: 37.81 ng/ml



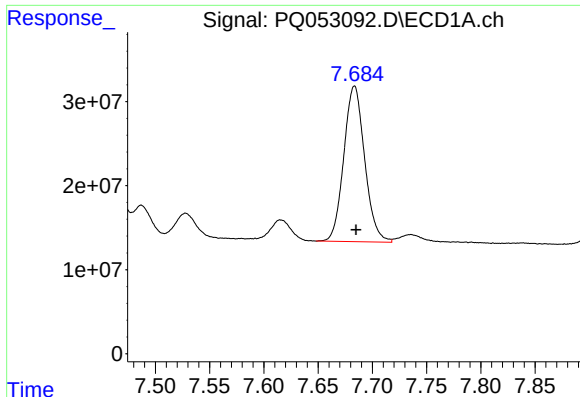
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 232442548
Conc: 147.86 ng/ml



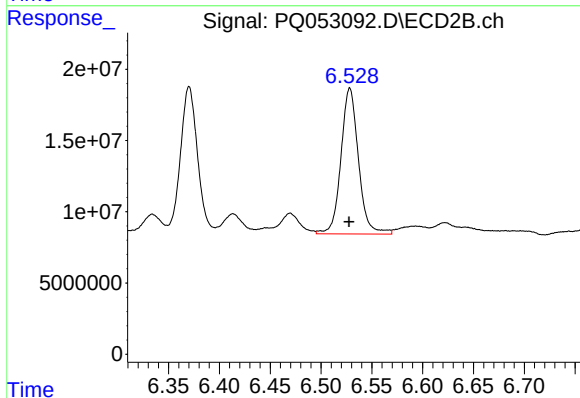
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 119464973
Conc: 111.42 ng/ml



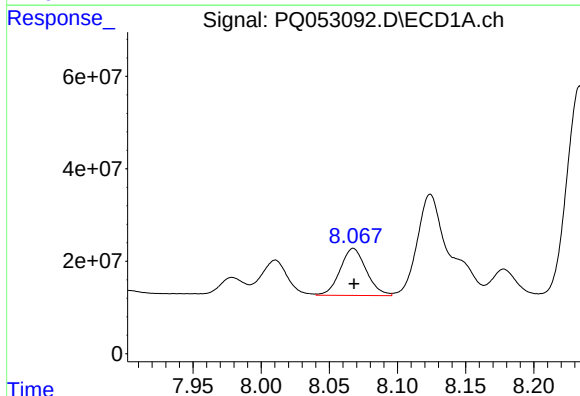
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 247979917
Conc: 101.29 ng/ml



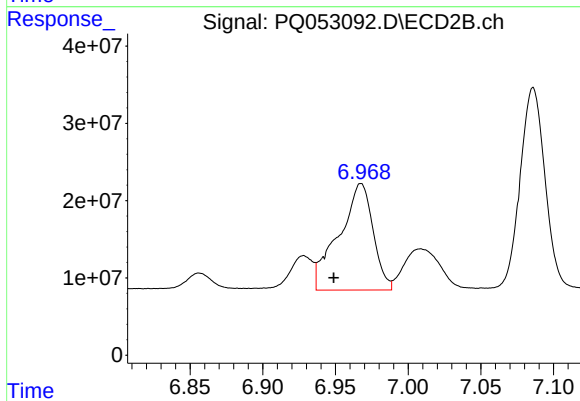
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 122642858
Conc: 128.58 ng/ml



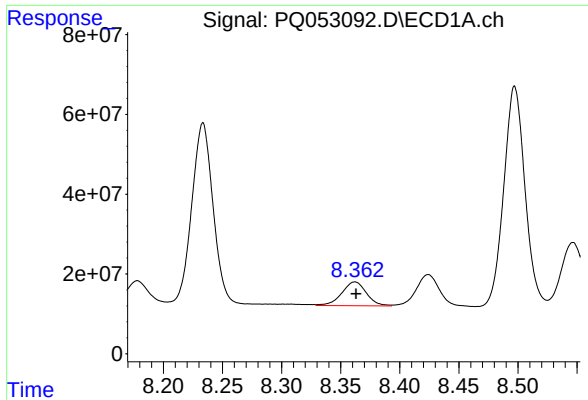
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 136520184
Conc: 51.88 ng/ml



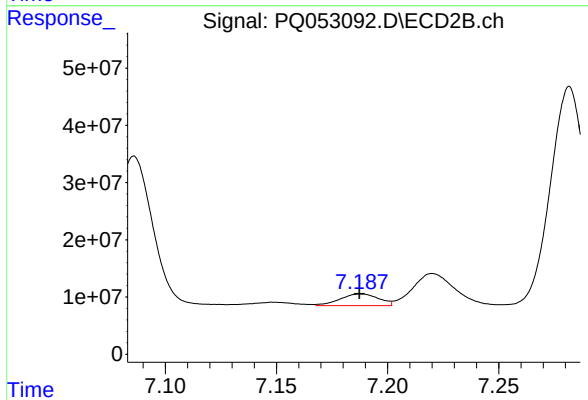
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.019 min
Response: 225861146
Conc: 145.83 ng/ml



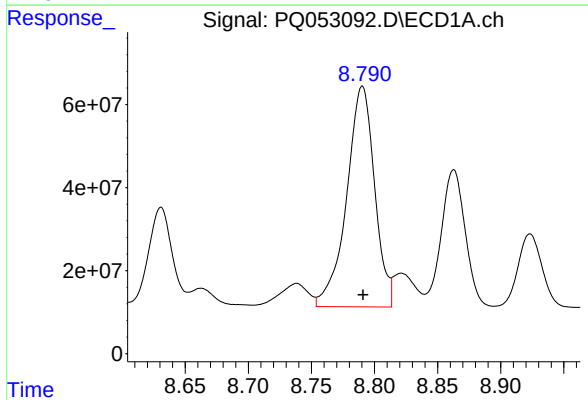
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 87068515
Conc: 45.24 ng/ml



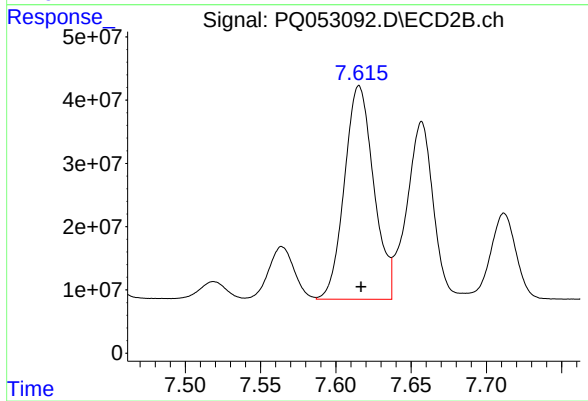
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 24739572
Conc: 23.63 ng/ml



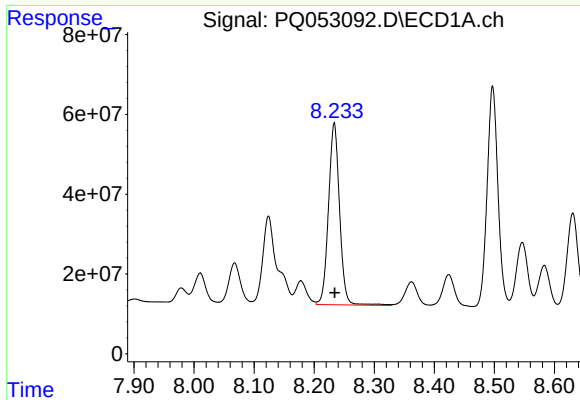
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 820450200
Conc: 401.07 ng/ml



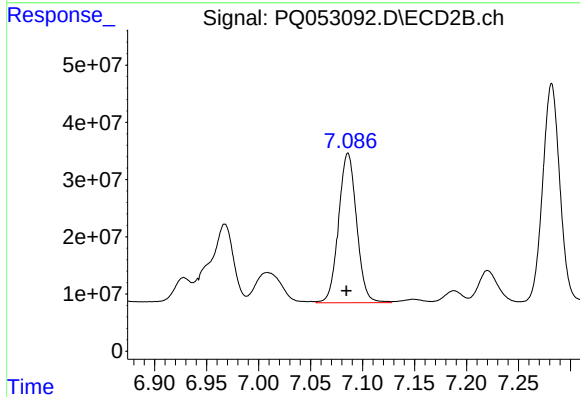
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 457117245
Conc: 313.26 ng/ml



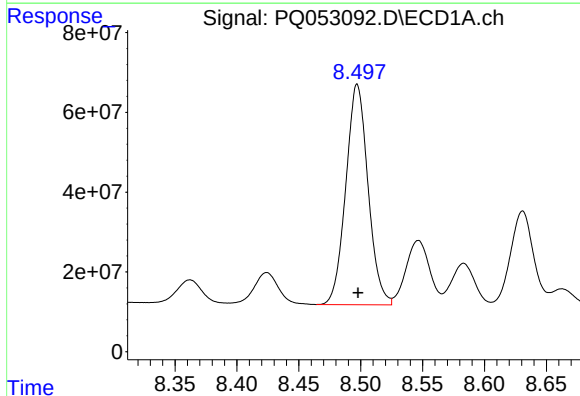
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 585467570
Conc: 508.53 ng/ml



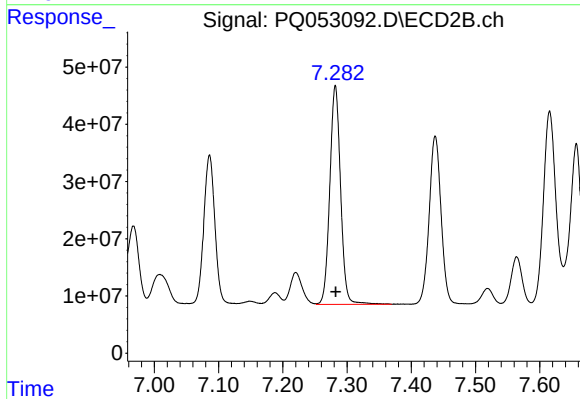
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 316461609
Conc: 488.34 ng/ml



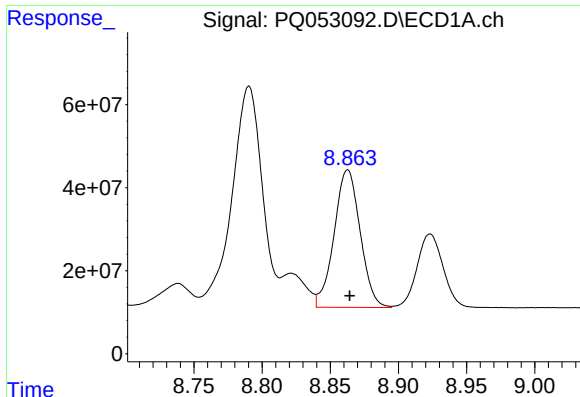
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 691521732
Conc: 496.32 ng/ml



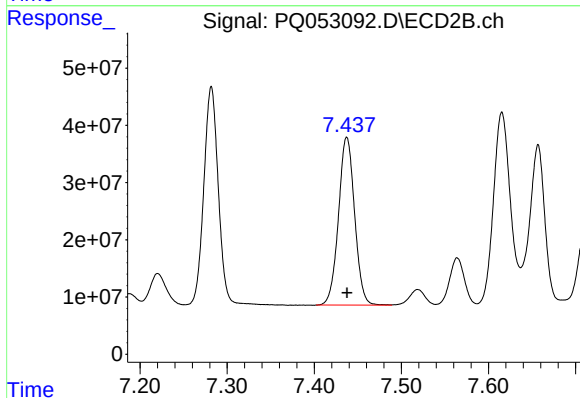
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 446659268
Conc: 481.86 ng/ml



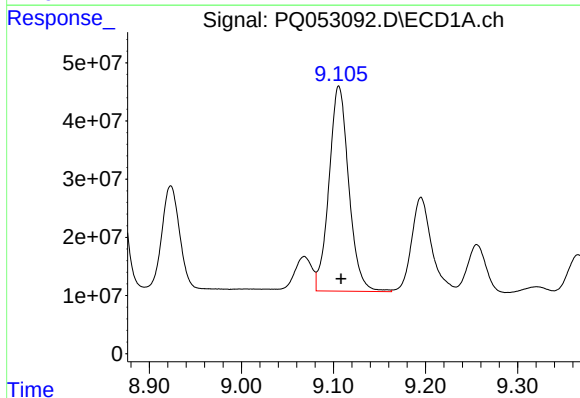
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 441475306
Conc: 412.33 ng/ml



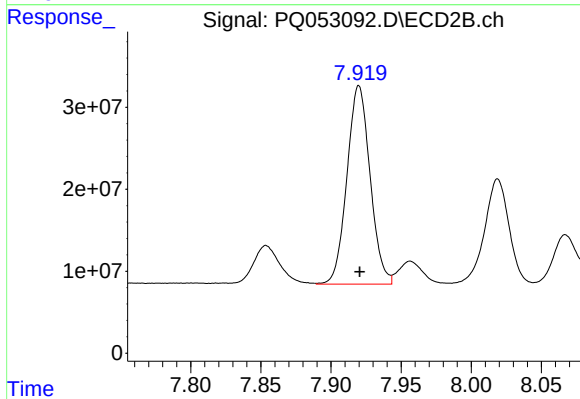
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 377426178
Conc: 485.06 ng/ml



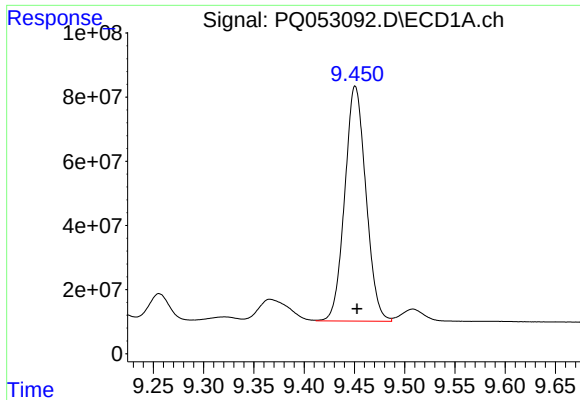
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 526518185
Conc: 434.82 ng/ml



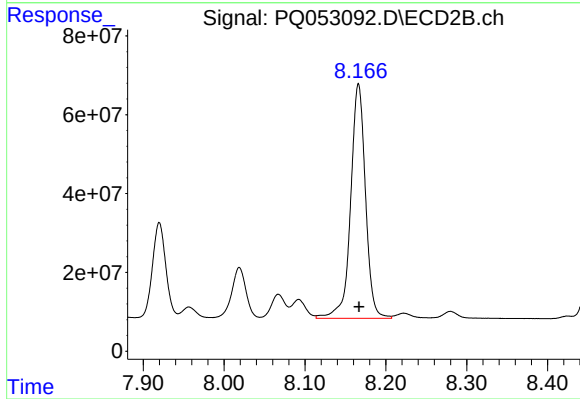
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 278097644
Conc: 409.62 ng/ml



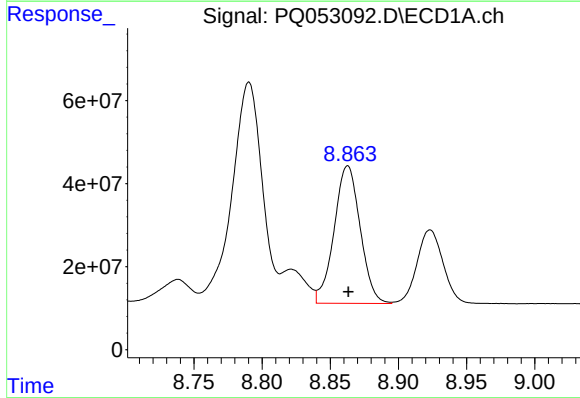
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 1073526319
Conc: 419.55 ng/ml



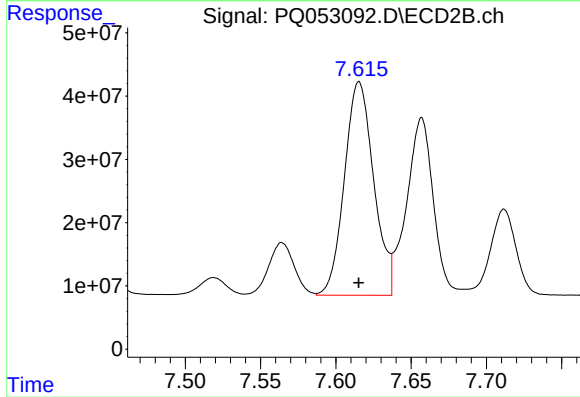
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 759728182
Conc: 410.65 ng/ml



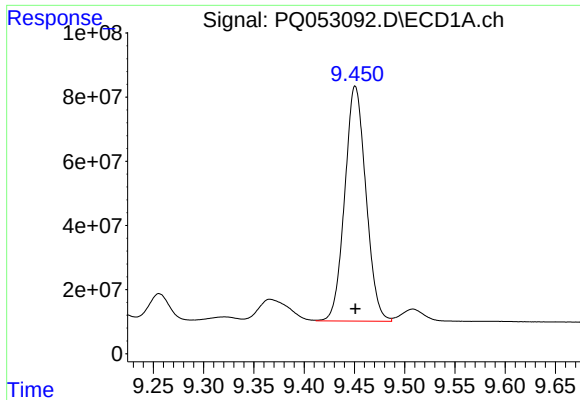
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 441475306
Conc: 220.73 ng/ml



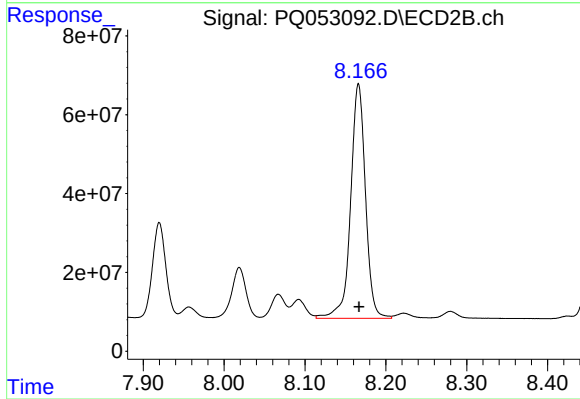
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 457117245
Conc: 745.71 ng/ml



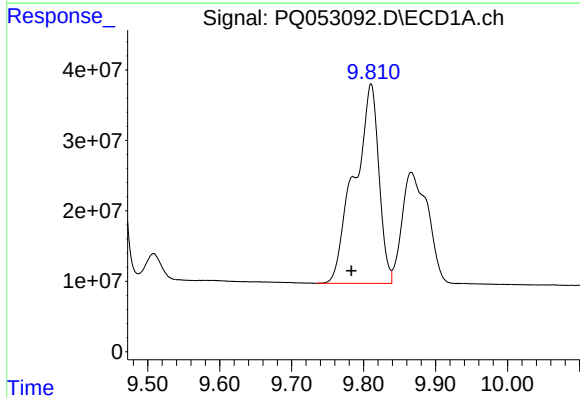
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 1073526319
Conc: 289.28 ng/ml



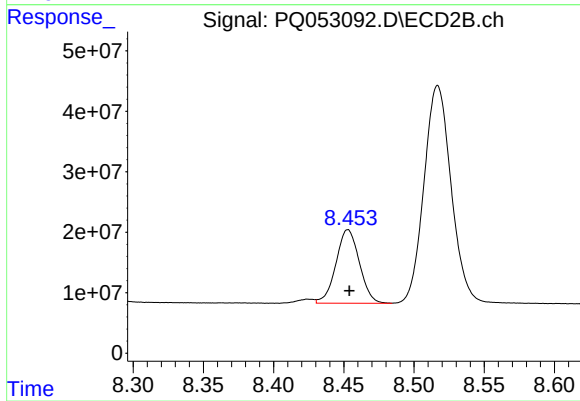
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 759728182
Conc: 298.98 ng/ml



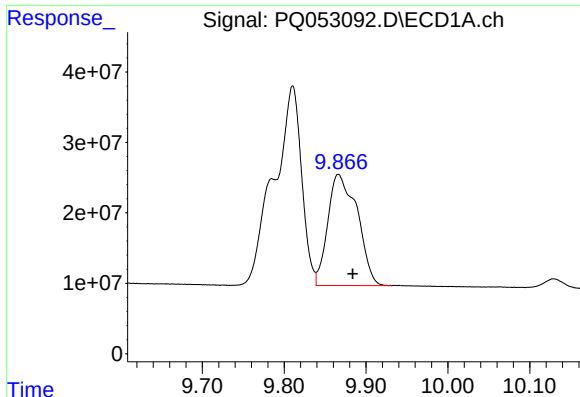
#38 AR-1262-3

R.T.: 9.810 min
Delta R.T.: 0.027 min
Response: 669032284
Conc: 266.59 ng/ml



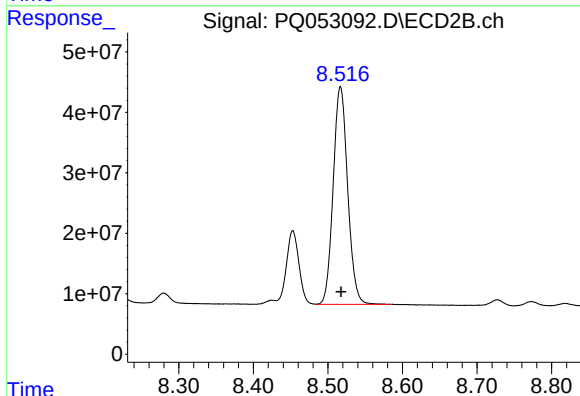
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 141358751
Conc: 139.15 ng/ml



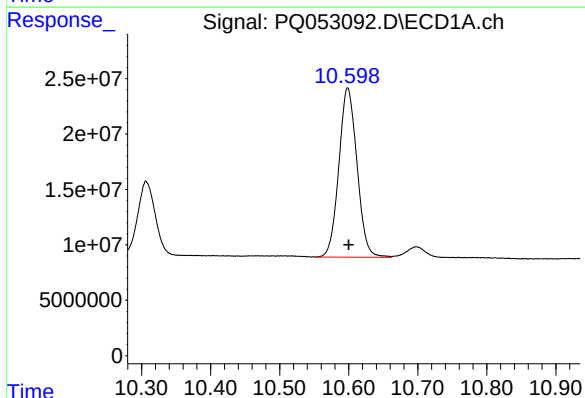
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.017 min
Response: 394637363
Conc: 197.45 ng/ml



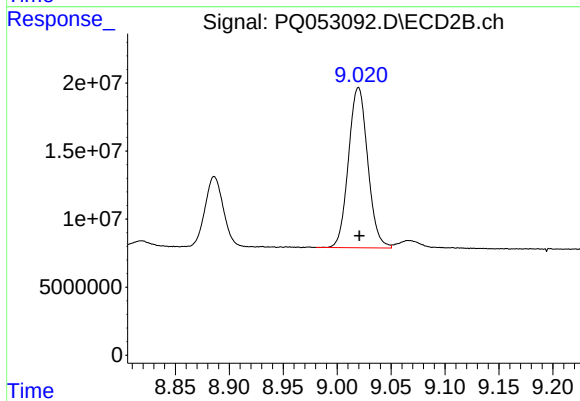
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 485485979
Conc: 281.80 ng/ml



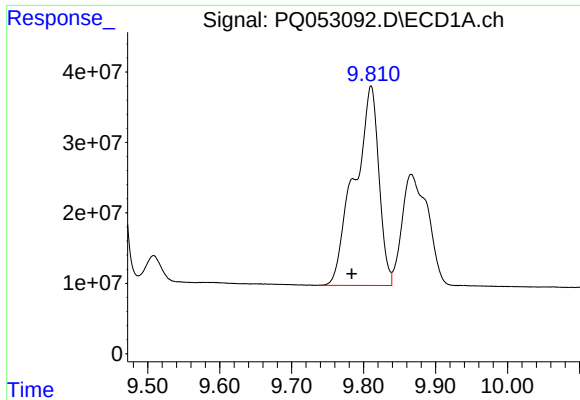
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 279059364
Conc: 196.88 ng/ml



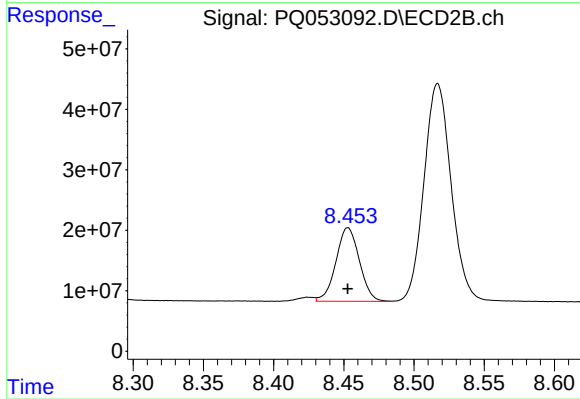
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 146487855
Conc: 188.20 ng/ml



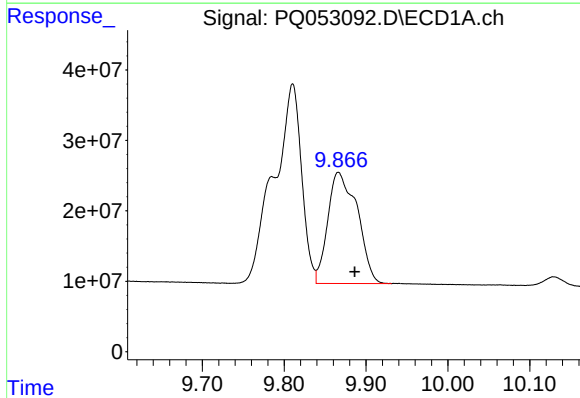
#41 AR-1268-1

R.T.: 9.810 min
Delta R.T.: 0.027 min
Response: 669032284
Conc: 150.37 ng/ml



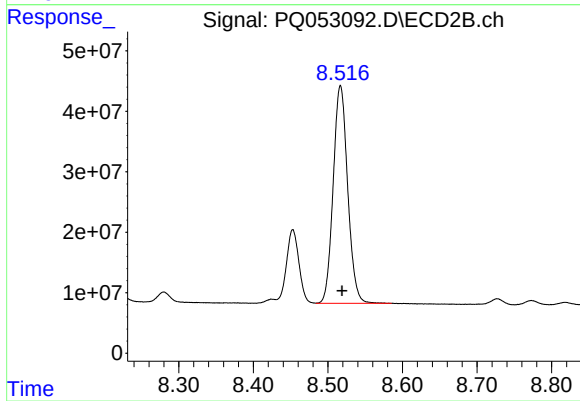
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 141358751
Conc: 48.27 ng/ml



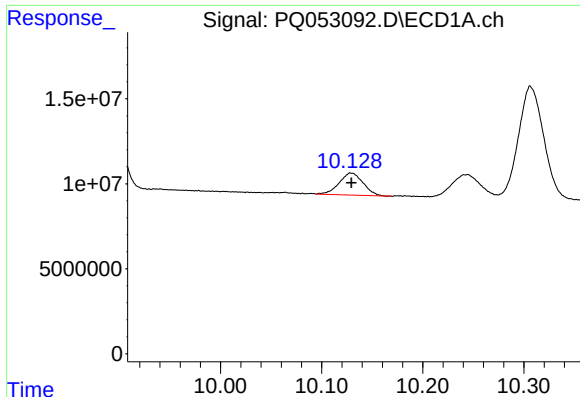
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.020 min
Response: 394637363
Conc: 92.04 ng/ml



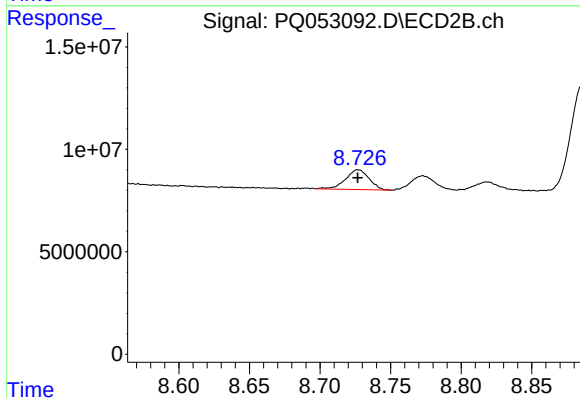
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 485485979
Conc: 195.00 ng/ml



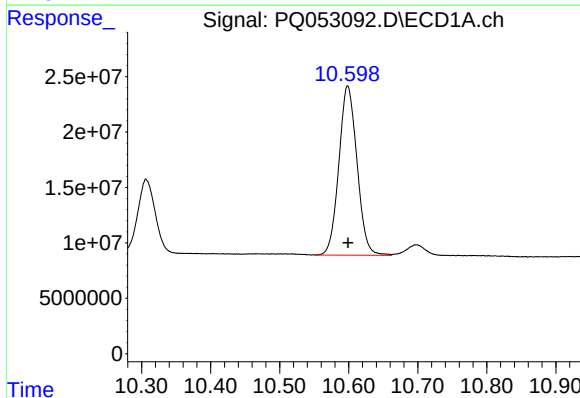
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 21517679
Conc: 5.66 ng/ml



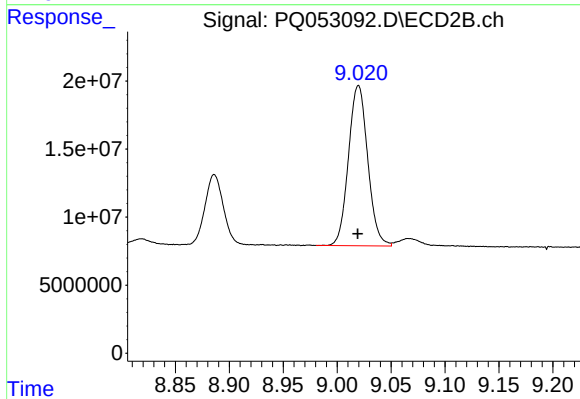
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 11214737
Conc: 5.17 ng/ml



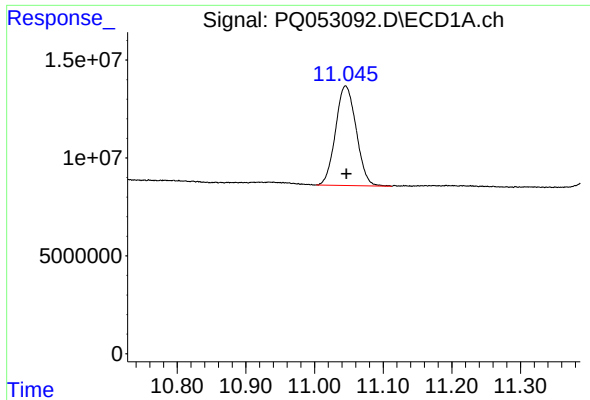
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 279059364
Conc: 181.28 ng/ml



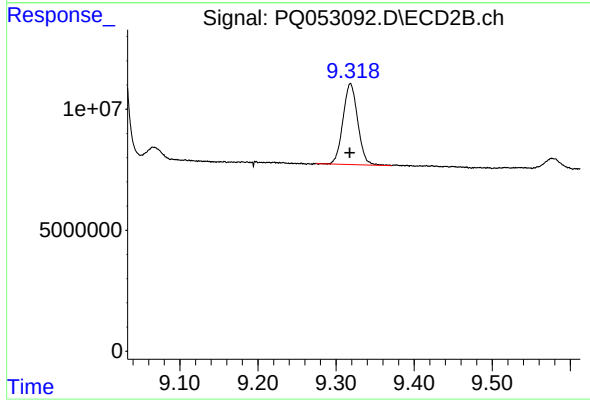
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 146487855
Conc: 171.73 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.001 min
Response: 106082380
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 43784079
Conc: 7.06 ng/ml