

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 19:05
 Operator : AJ\MA
 Sample : PB128262BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:28:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.108	4.264	365.6E6	56004186	19.891	18.818
2)	SA Decachlor...	11.189	9.647	495.9E6	70098195	23.229	22.422
Target Compounds							
3)	L1 AR-1016-1	6.424	5.536	143.5E6	23039813	211.951	202.500
4)	L1 AR-1016-2	6.447	5.556	204.8E6	30140218	214.415	196.957
5)	L1 AR-1016-3	6.514	5.752	125.4E6	16323641	218.195	203.554
6)	L1 AR-1016-4	6.621	5.800	105.9E6	13082887	218.656	205.708
7)	L1 AR-1016-5	6.936	6.034	103.0E6	16832753	220.144	198.826
8)	L2 AR-1221-1	5.349	4.524	12064813	1627936	54.950	47.656
9)	L2 AR-1221-2	5.454	4.626	19581693	2769754	118.467	106.733
10)	L2 AR-1221-3	5.539	4.716	69662144	10459125	137.985	129.252
11)	L3 AR-1232-1	5.539	4.716	69662144	10459125	220.529	208.250
12)	L3 AR-1232-2	6.129	5.556	95396687	30140218	547.993	563.242
13)	L3 AR-1232-3	6.447	5.752	204.8E6	16323641	597.434	579.228
14)	L3 AR-1232-4	6.621	5.845	105.9E6	16070073	597.711	653.342
15)	L3 AR-1232-5	6.718	6.034	90863050	16832753	690.345	610.036
16)	L4 AR-1242-1	6.424	5.536	143.5E6	23039813	333.927	324.799
17)	L4 AR-1242-2	6.447	5.556	204.8E6	30140218	336.448	316.386
18)	L4 AR-1242-3	6.514	5.752	125.4E6	16323641	338.375	320.777
19)	L4 AR-1242-4	6.621	5.845	105.9E6	16070073	338.405	328.211
20)	L4 AR-1242-5	7.403	6.414	16209878	13562761	46.550	205.649 #
21)	L5 AR-1248-1	6.424	5.536	143.5E6	23039813	389.566	383.654
22)	L5 AR-1248-2	6.718	5.800	90863050	13082887	184.051	171.186
23)	L5 AR-1248-3	6.936	5.845	103.0E6	16070073	186.939	206.719
24)	L5 AR-1248-4	7.334	6.034	99300602	16832753	147.938	175.418
25)	L5 AR-1248-5	7.403	6.458	16209878	2039823	25.636	20.742
26)	L6 AR-1254-1	7.334	6.414	99300602	13562761	144.672	83.843 #
27)	L6 AR-1254-2	7.562	6.572	90427399	13453501	83.462	95.390
28)	L6 AR-1254-3	7.945	7.013	52111683	24134406	44.430	102.668 #
29)	L6 AR-1254-4	8.239	7.237	36056230	2870130	36.988	18.451 #
30)	L6 AR-1254-5	8.669	7.668	367.8E6	51675093	372.623	241.186 #
31)	L7 AR-1260-1	8.113	7.133	208.8E6	34962882	250.516	223.786
32)	L7 AR-1260-2	8.378	7.329	281.7E6	44674541	244.402	226.892
33)	L7 AR-1260-3	8.746	7.488	200.2E6	40385704	208.810	223.280
34)	L7 AR-1260-4	8.980	7.973	212.3E6	30151008	224.649	196.071
35)	L7 AR-1260-5	9.313	8.219	474.9E6	77715211	210.102	200.428
36)	L8 AR-1262-1	8.746	7.668	200.2E6	51675093	153.176	510.433 #
37)	L8 AR-1262-2	9.313	8.219	474.9E6	77715211	196.355	198.686
38)	L8 AR-1262-3	9.654	8.506	292.6E6	14751649	180.880	98.179 #
39)	L8 AR-1262-4	9.711	8.572	170.3E6	55398705	136.369	193.380 #
40)	L8 AR-1262-5	10.411	9.079	127.5E6	17604911	139.859	132.592
41)	L9 AR-1268-1	9.654	8.506	292.6E6	14751649	89.714	30.539 #

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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

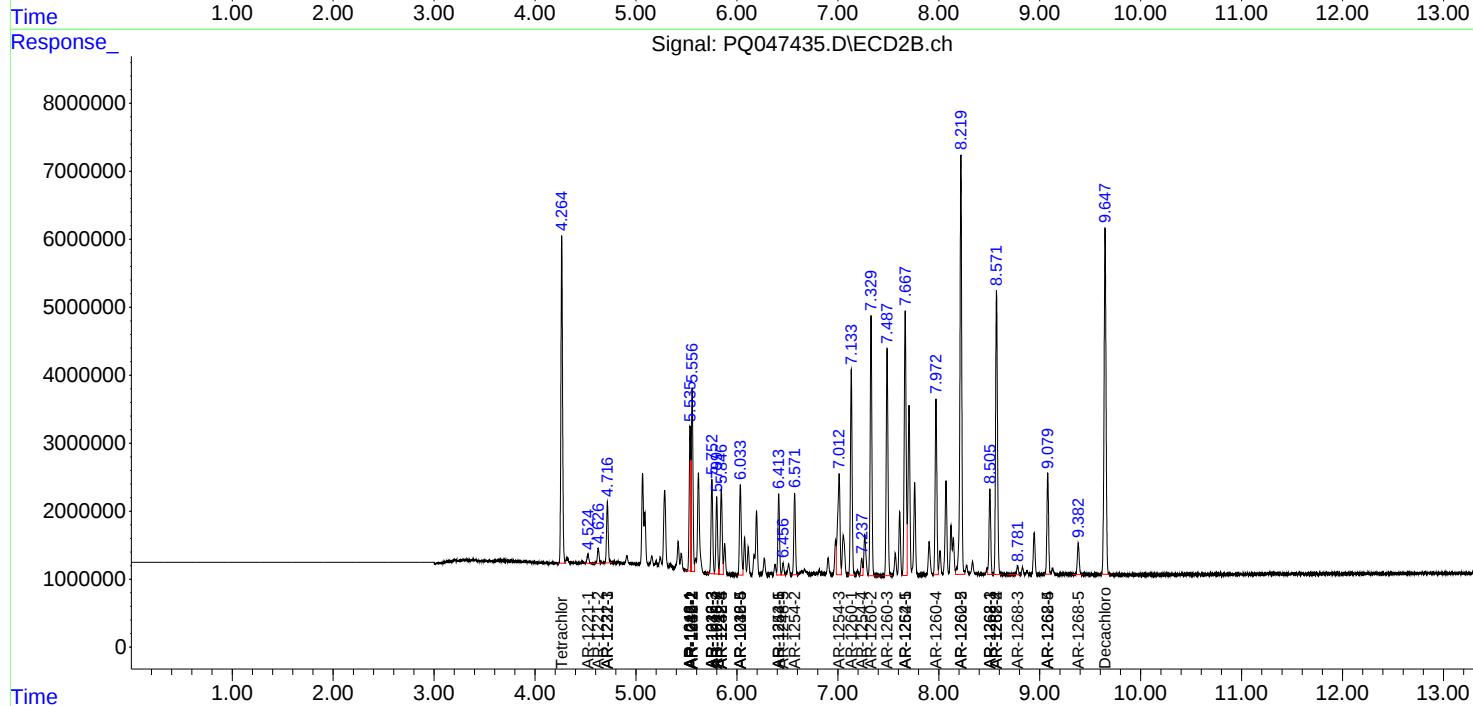
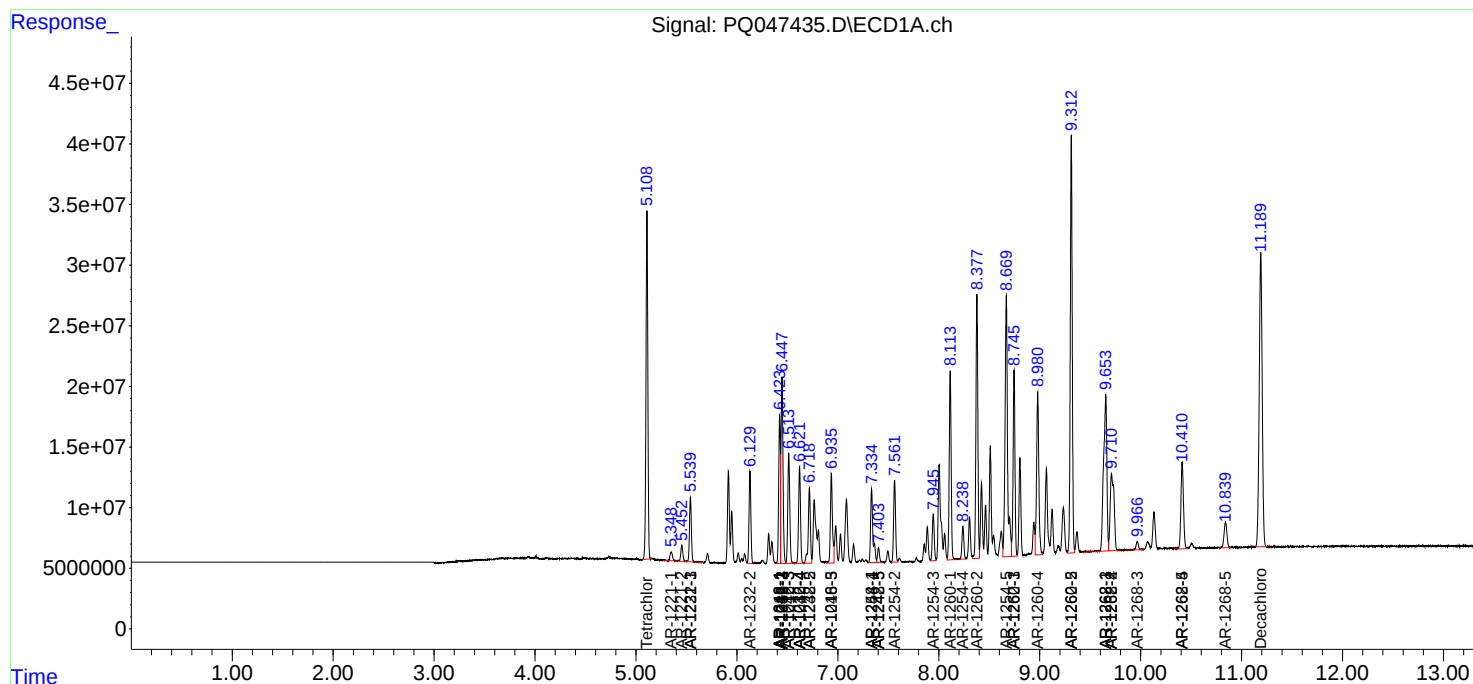
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.711	8.572	170.3E6	55398705	58.962	124.137 #
43) L9	AR-1268-3	9.966	8.781	12826292	1660667	5.045	4.566
44) L9	AR-1268-4	10.411	9.079	127.5E6	17604911	123.256	117.731
45) L9	AR-1268-5	10.840	9.382	41937344	6010400	5.758	5.329

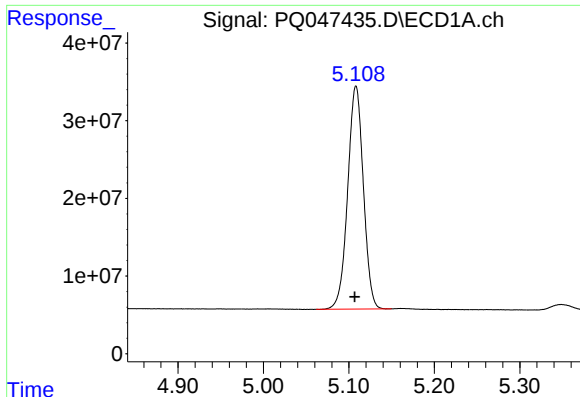
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 17 08:28:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

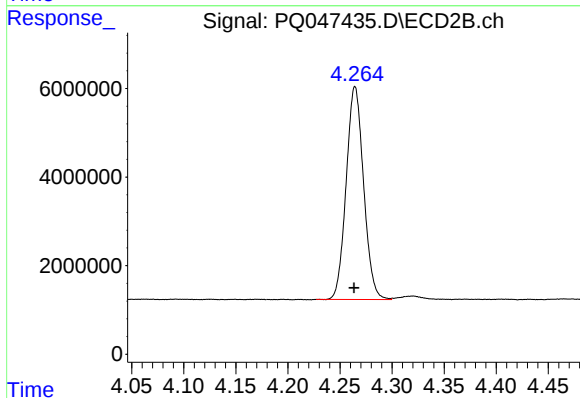
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





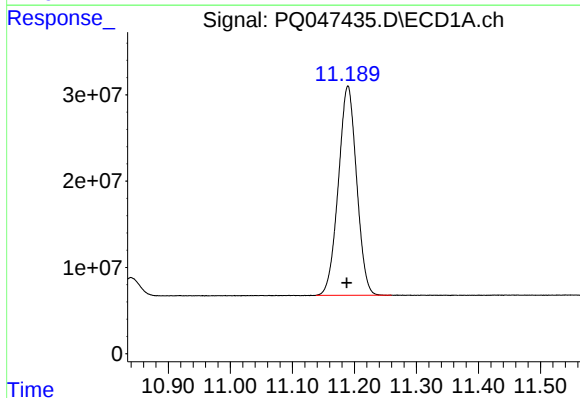
#1 Tetrachloro-m-xylene

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 365599372
Conc: 19.89 ng/ml



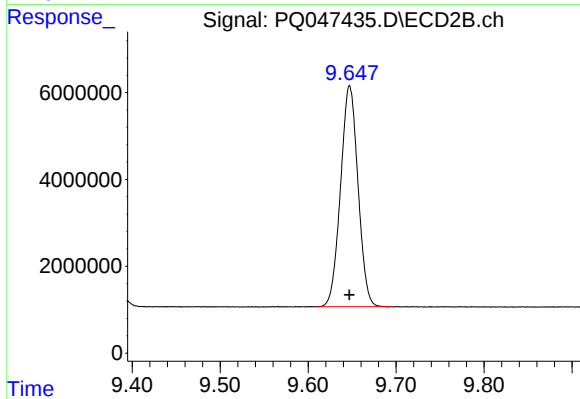
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 56004186
Conc: 18.82 ng/ml



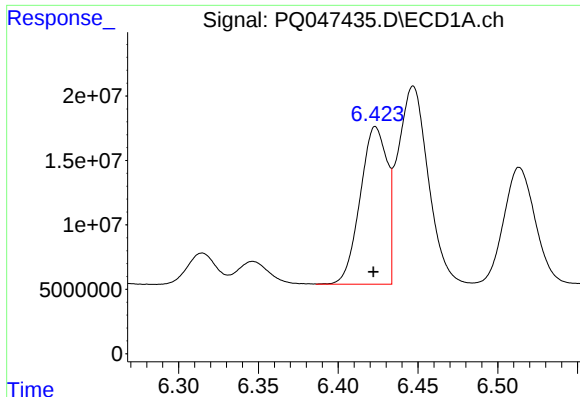
#2 Decachlorobiphenyl

R.T.: 11.189 min
Delta R.T.: 0.002 min
Response: 495884149
Conc: 23.23 ng/ml



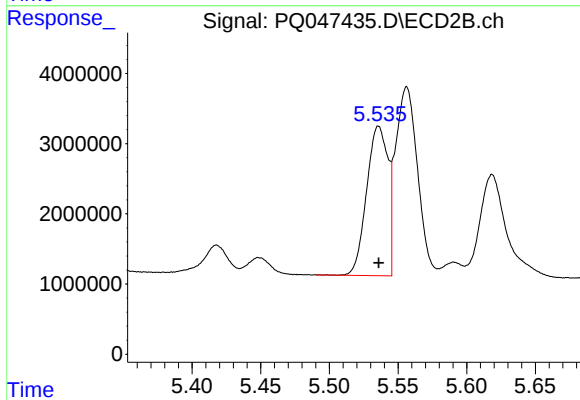
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 70098195
Conc: 22.42 ng/ml



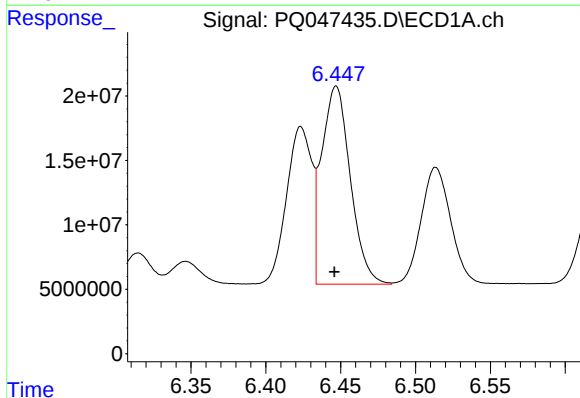
#3 AR-1016-1

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 143498573
Conc: 211.95 ng/ml



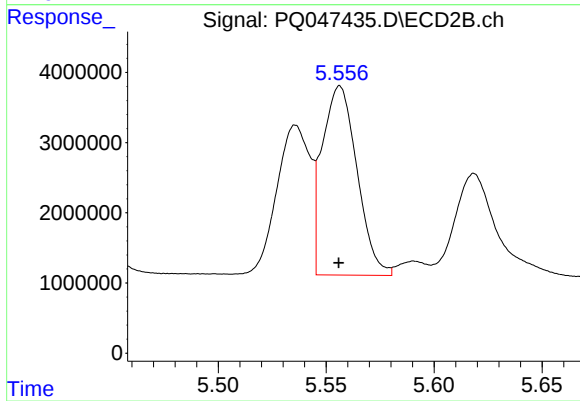
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 23039813
Conc: 202.50 ng/ml



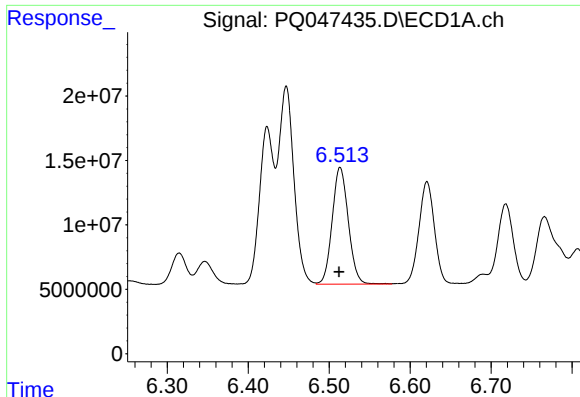
#4 AR-1016-2

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 204829582
Conc: 214.42 ng/ml



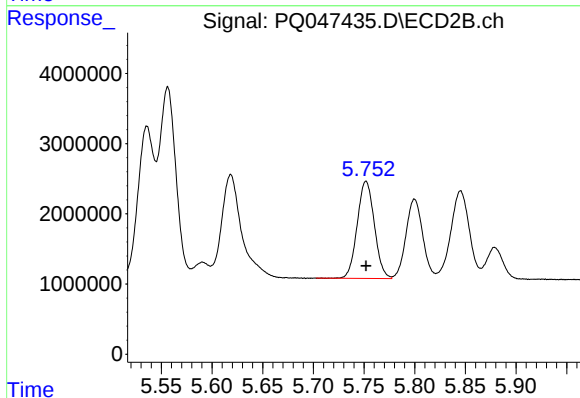
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 30140218
Conc: 196.96 ng/ml



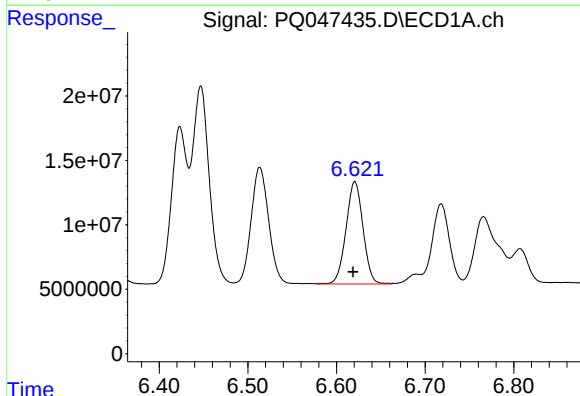
#5 AR-1016-3

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 125365239
Conc: 218.19 ng/ml



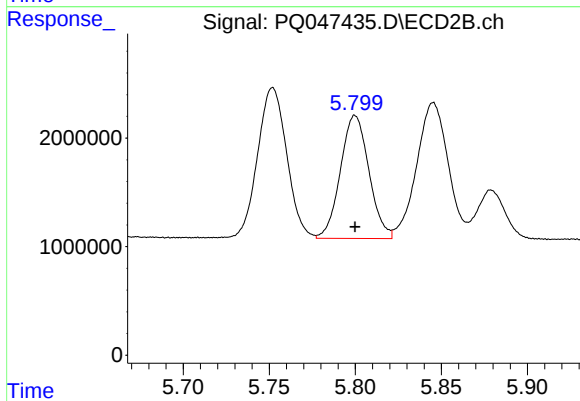
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 16323641
Conc: 203.55 ng/ml



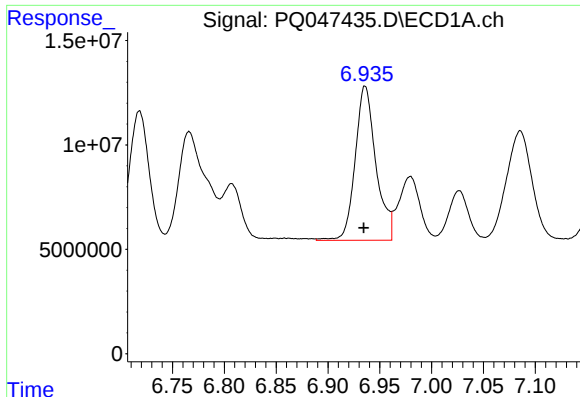
#6 AR-1016-4

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 105940359
Conc: 218.66 ng/ml



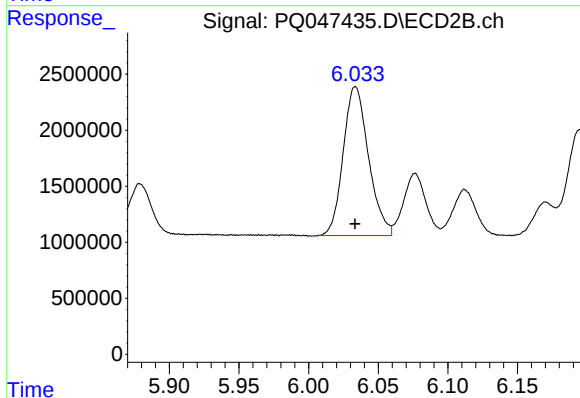
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 13082887
Conc: 205.71 ng/ml



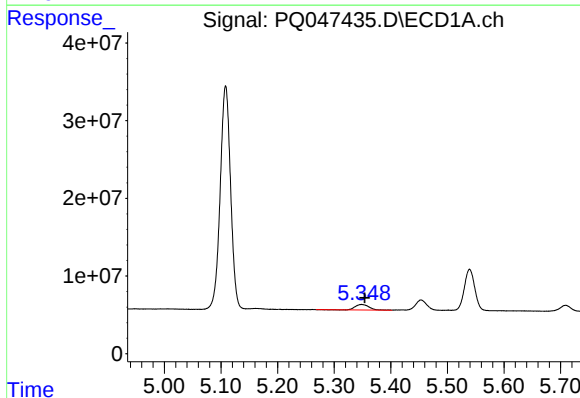
#7 AR-1016-5

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 102969407
Conc: 220.14 ng/ml



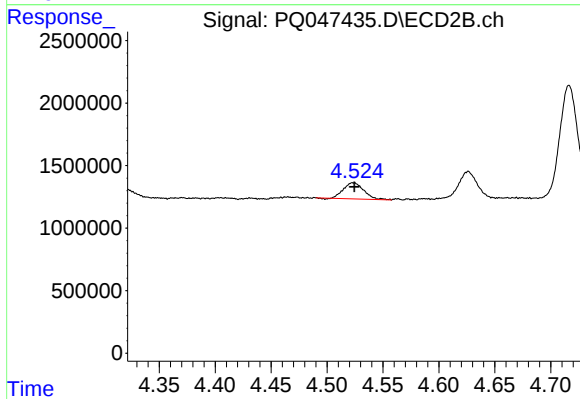
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 16832753
Conc: 198.83 ng/ml



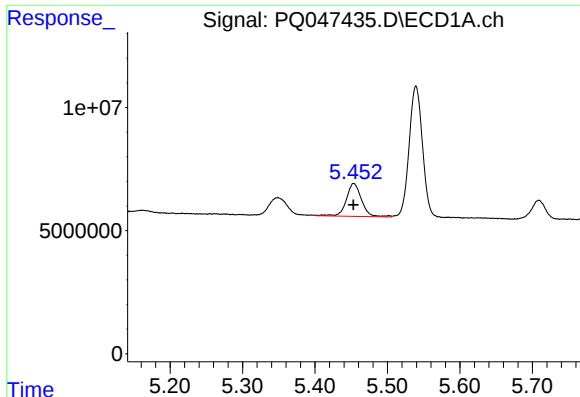
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 12064813
Conc: 54.95 ng/ml



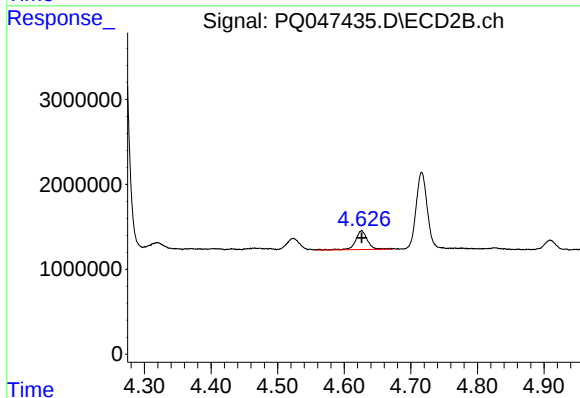
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 1627936
Conc: 47.66 ng/ml



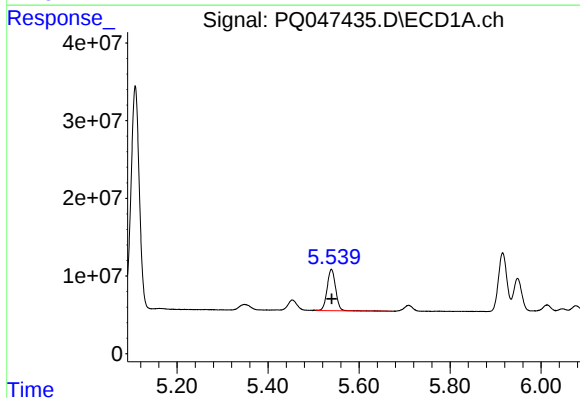
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 19581693
Conc: 118.47 ng/ml



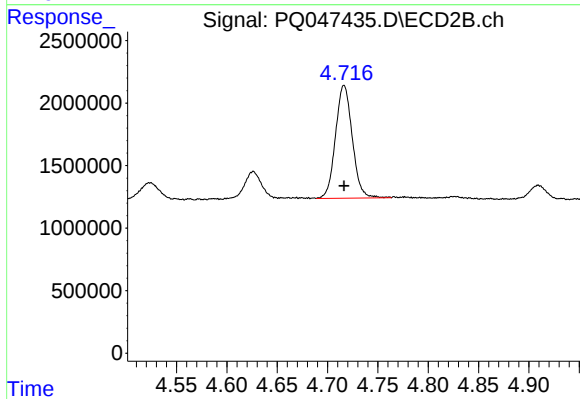
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 2769754
Conc: 106.73 ng/ml



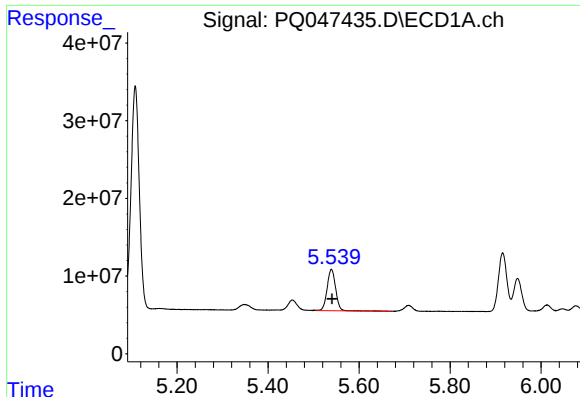
#10 AR-1221-3

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 69662144
Conc: 137.99 ng/ml



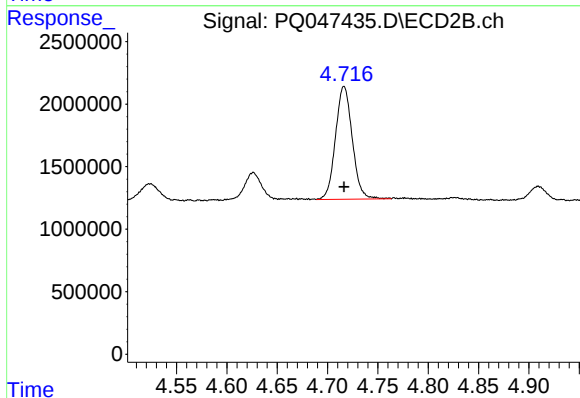
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 10459125
Conc: 129.25 ng/ml



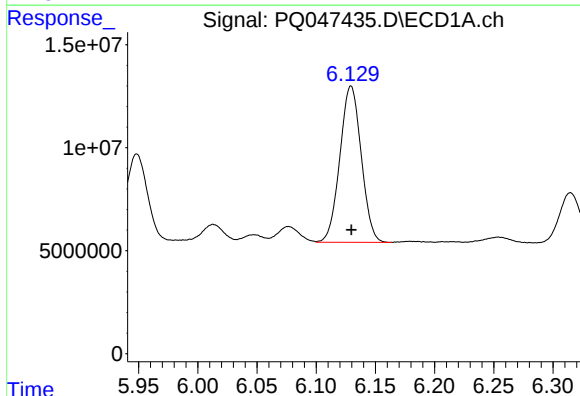
#11 AR-1232-1

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 69662144
Conc: 220.53 ng/ml



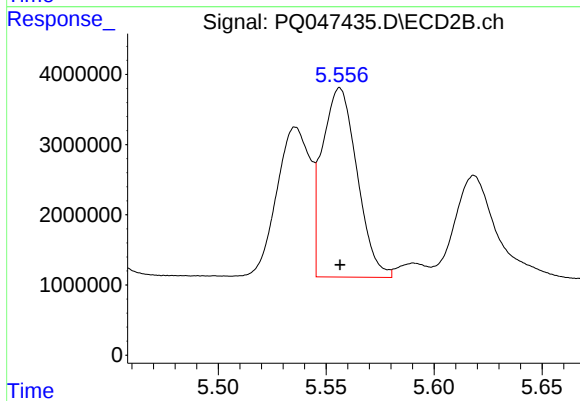
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 10459125
Conc: 208.25 ng/ml



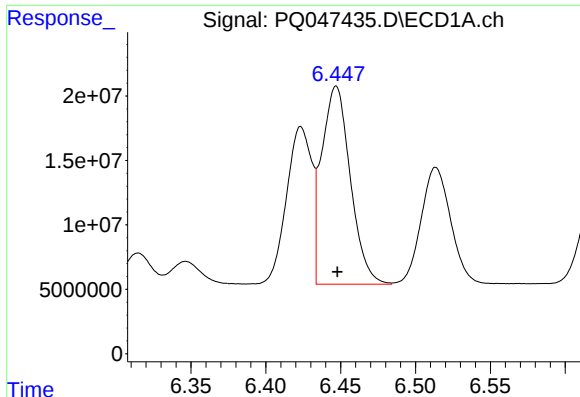
#12 AR-1232-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 95396687
Conc: 547.99 ng/ml



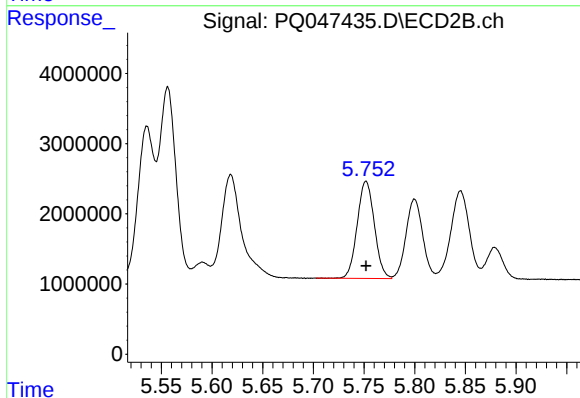
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 30140218
Conc: 563.24 ng/ml



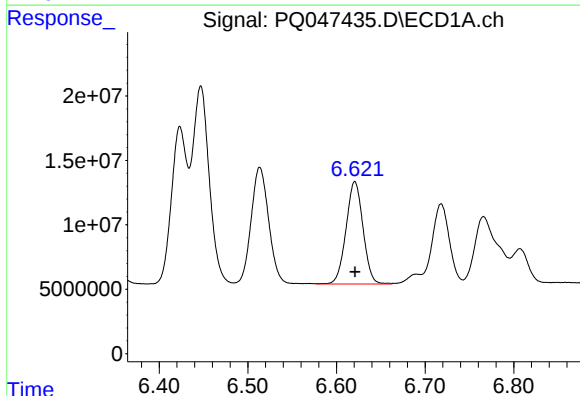
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 204829582
Conc: 597.43 ng/ml



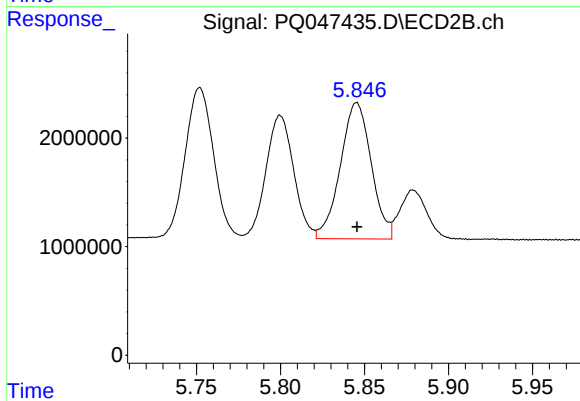
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 16323641
Conc: 579.23 ng/ml



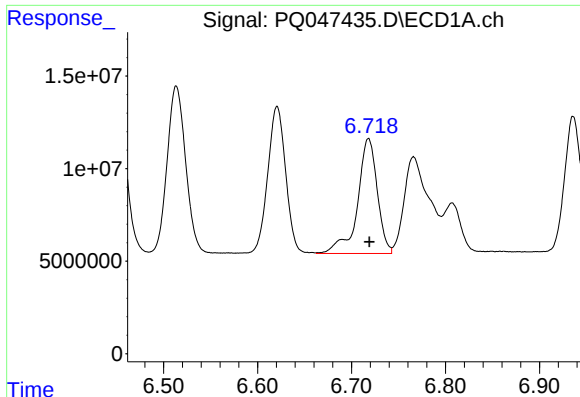
#14 AR-1232-4

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 105940359
Conc: 597.71 ng/ml



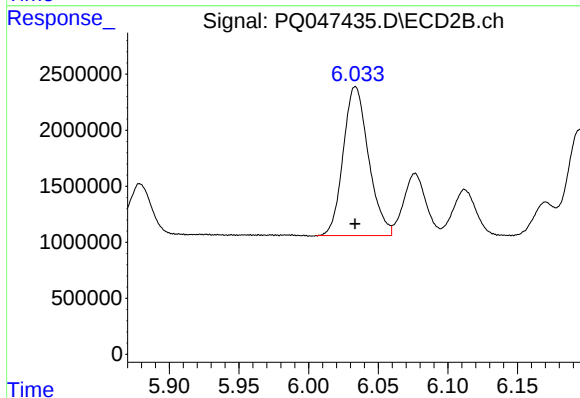
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16070073
Conc: 653.34 ng/ml



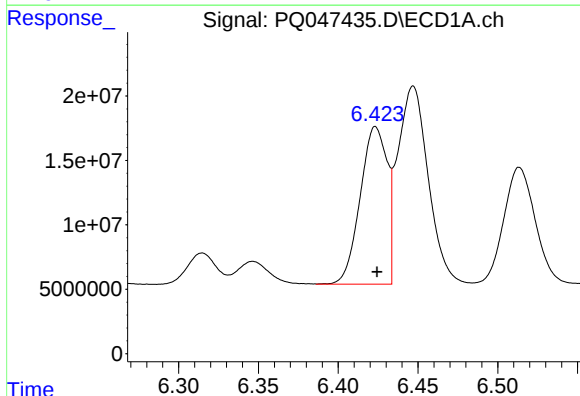
#15 AR-1232-5

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 90863050
Conc: 690.34 ng/ml



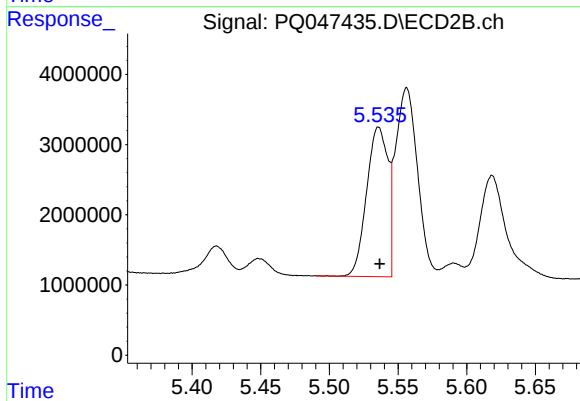
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 16832753
Conc: 610.04 ng/ml



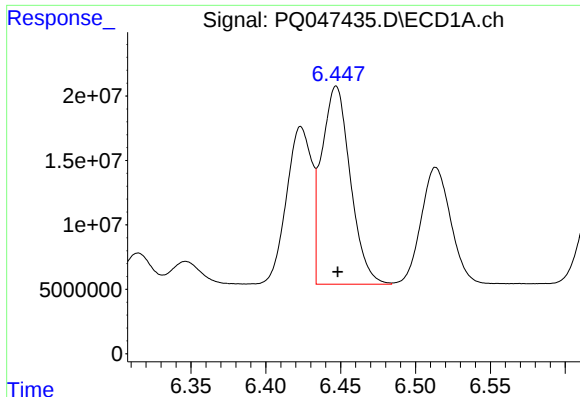
#16 AR-1242-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 143498573
Conc: 333.93 ng/ml



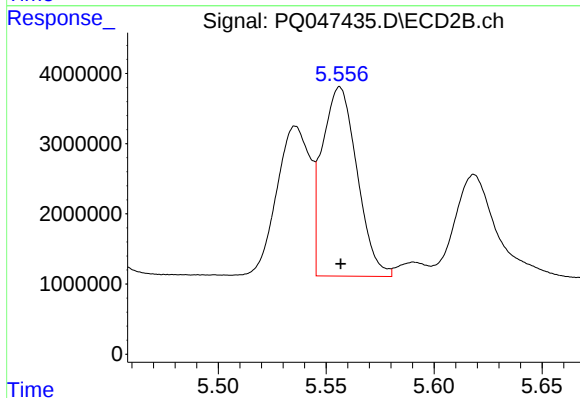
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 23039813
Conc: 324.80 ng/ml



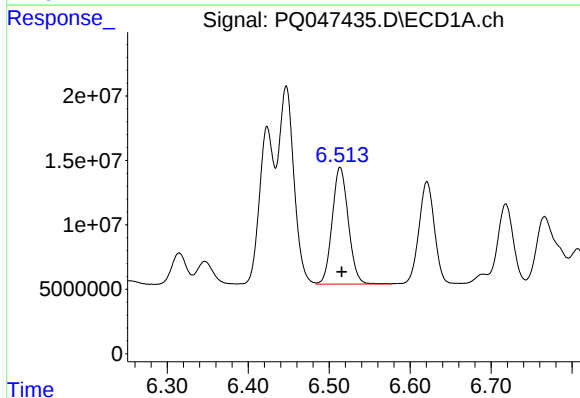
#17 AR-1242-2

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 204829582
Conc: 336.45 ng/ml



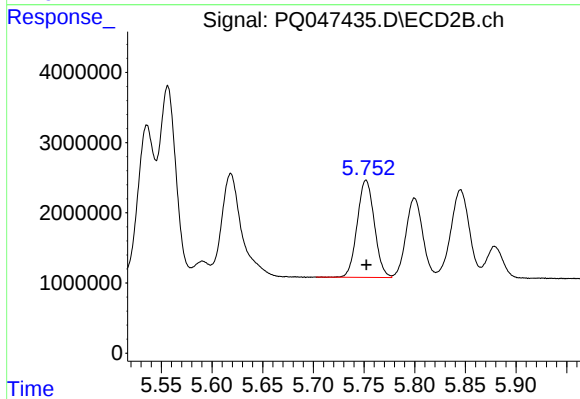
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 30140218
Conc: 316.39 ng/ml



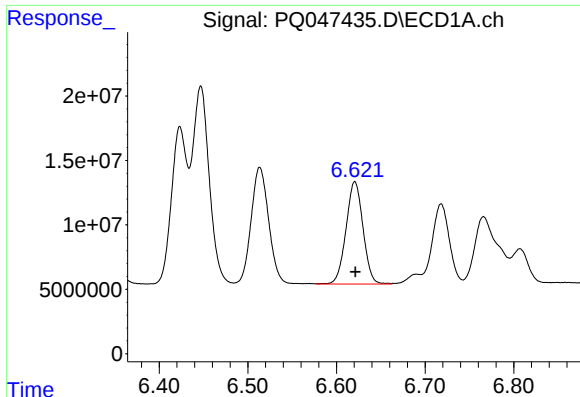
#18 AR-1242-3

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 125365239
Conc: 338.37 ng/ml



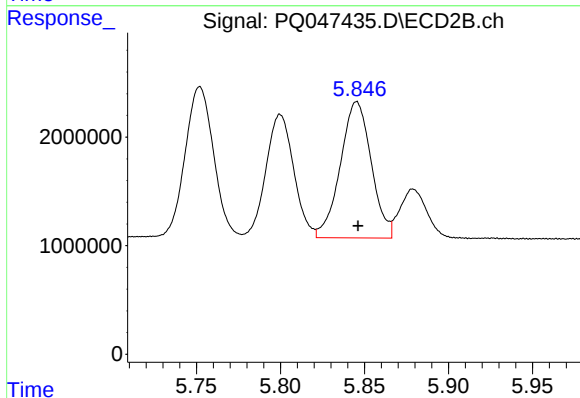
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 16323641
Conc: 320.78 ng/ml



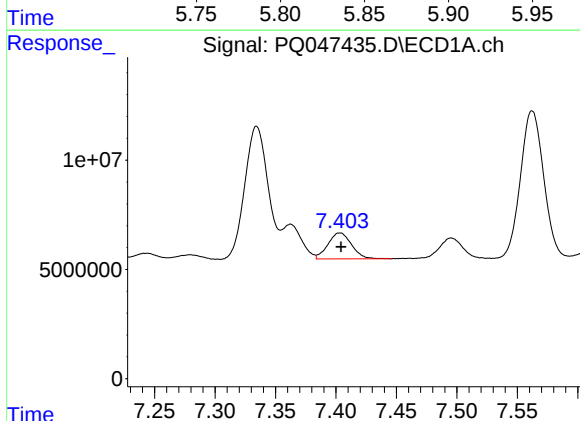
#19 AR-1242-4

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 105940359
Conc: 338.41 ng/ml



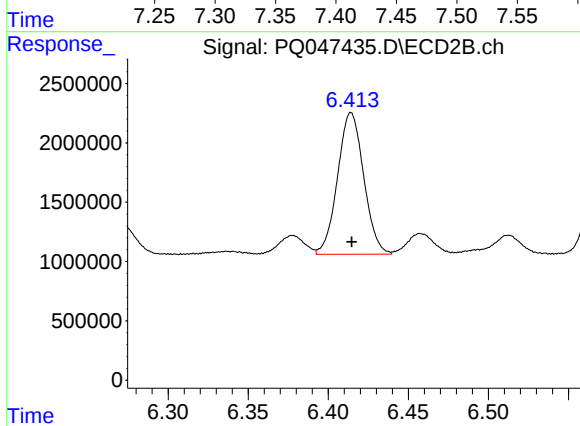
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16070073
Conc: 328.21 ng/ml



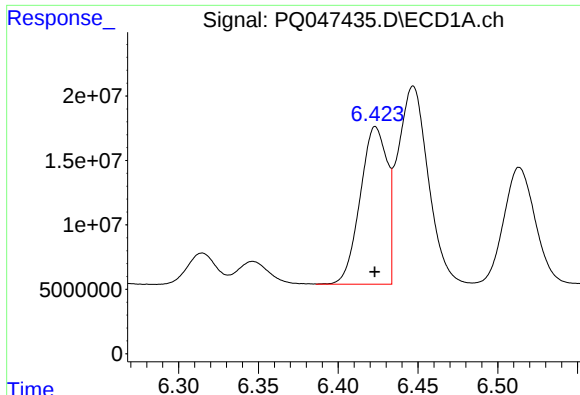
#20 AR-1242-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 16209878
Conc: 46.55 ng/ml



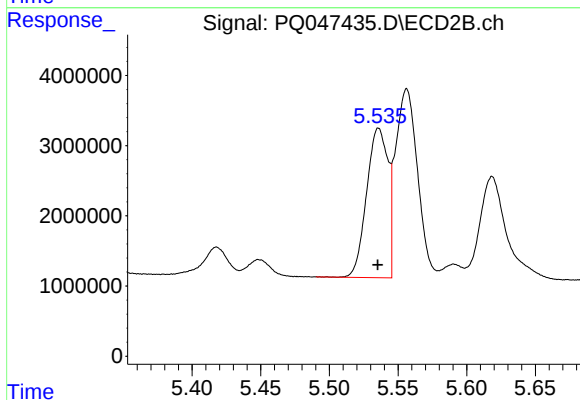
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 13562761
Conc: 205.65 ng/ml



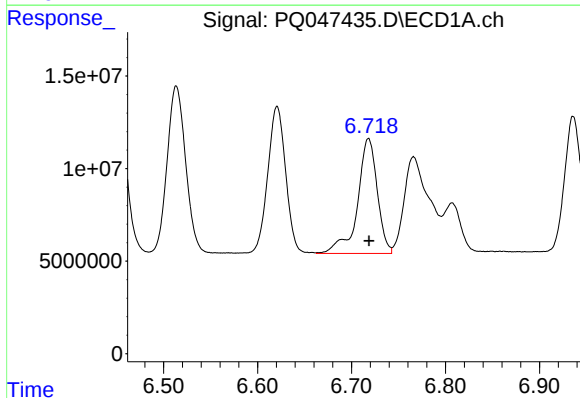
#21 AR-1248-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 143498573
Conc: 389.57 ng/ml



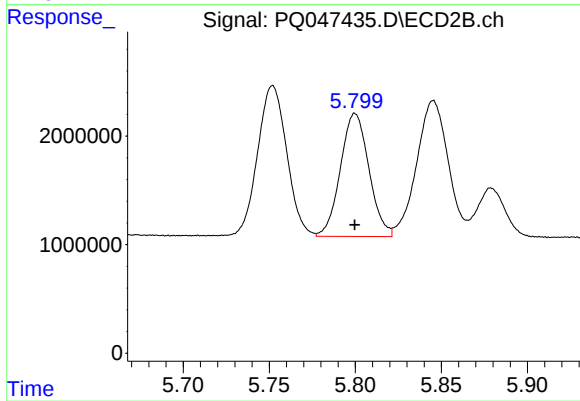
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 23039813
Conc: 383.65 ng/ml



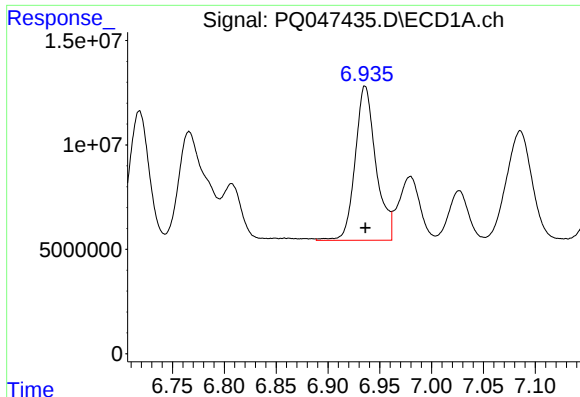
#22 AR-1248-2

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 90863050
Conc: 184.05 ng/ml



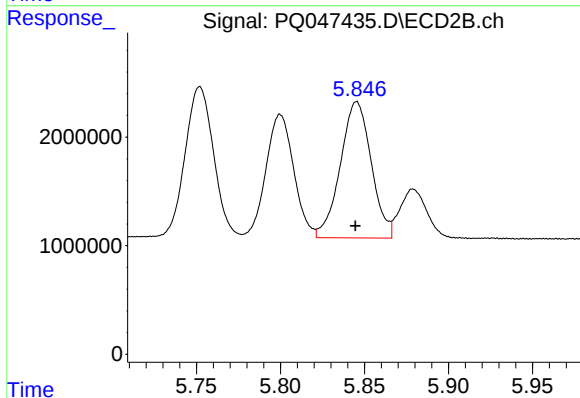
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 13082887
Conc: 171.19 ng/ml



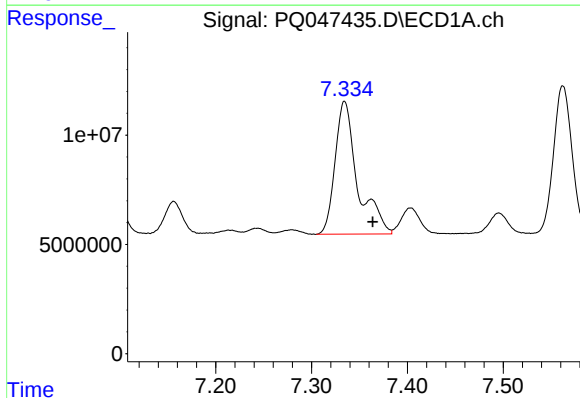
#23 AR-1248-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 102969407
Conc: 186.94 ng/ml



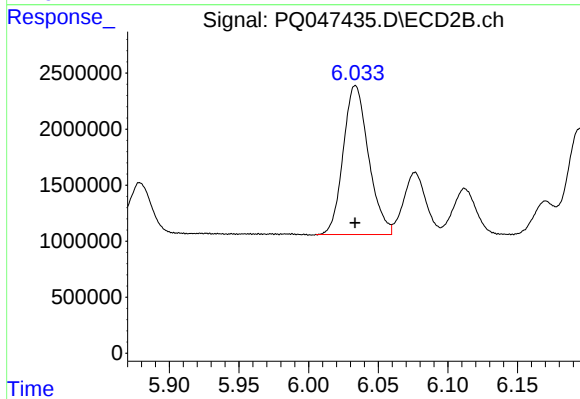
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16070073
Conc: 206.72 ng/ml



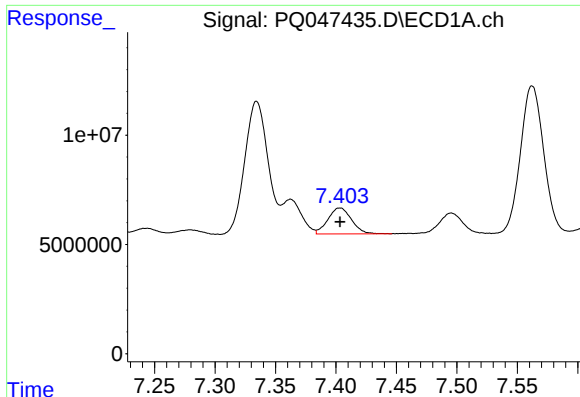
#24 AR-1248-4

R.T.: 7.334 min
Delta R.T.: -0.029 min
Response: 99300602
Conc: 147.94 ng/ml



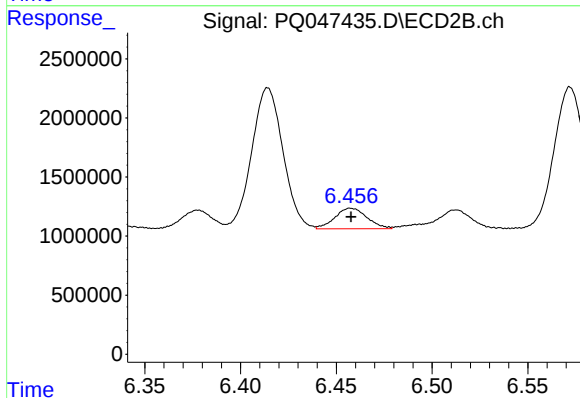
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 16832753
Conc: 175.42 ng/ml



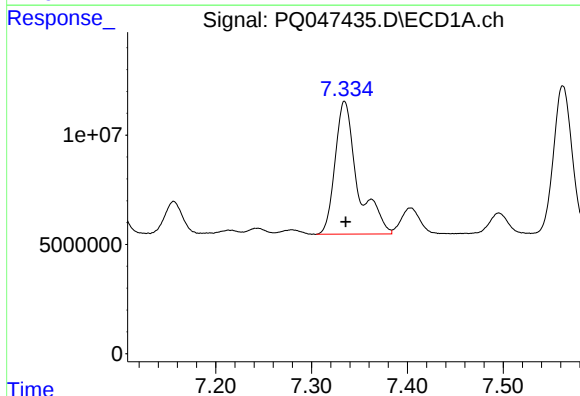
#25 AR-1248-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 16209878
Conc: 25.64 ng/ml



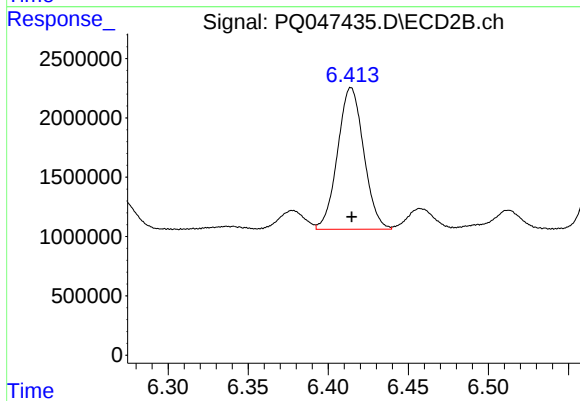
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2039823
Conc: 20.74 ng/ml



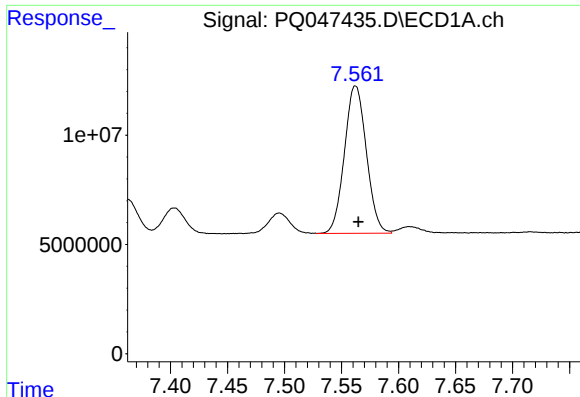
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 99300602
Conc: 144.67 ng/ml



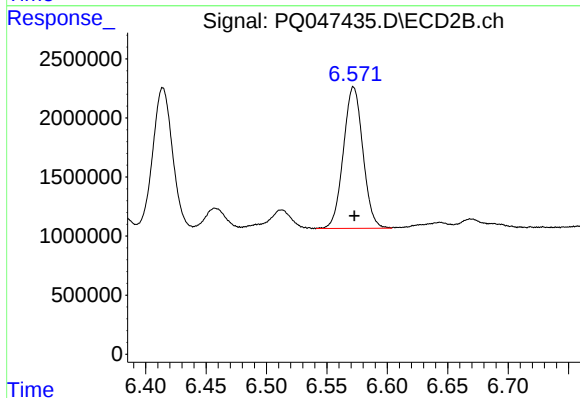
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 13562761
Conc: 83.84 ng/ml



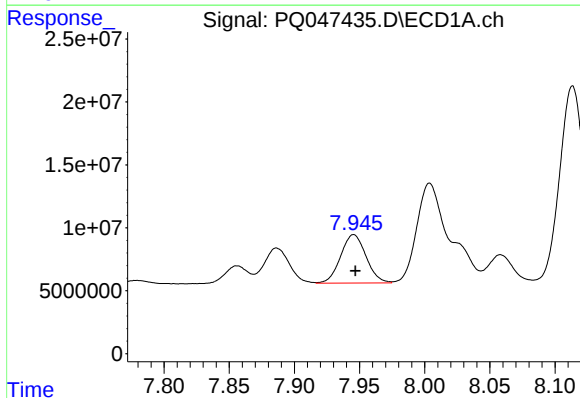
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 90427399
Conc: 83.46 ng/ml



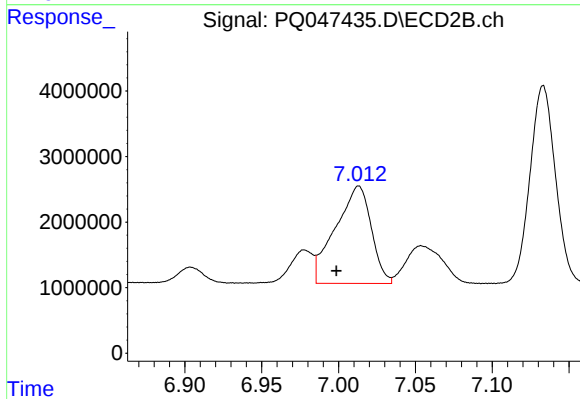
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 13453501
Conc: 95.39 ng/ml



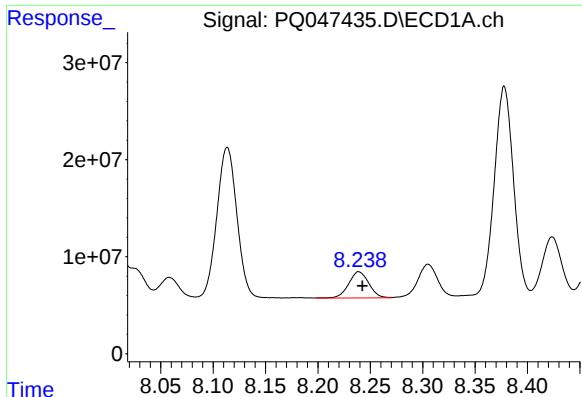
#28 AR-1254-3

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 52111683
Conc: 44.43 ng/ml



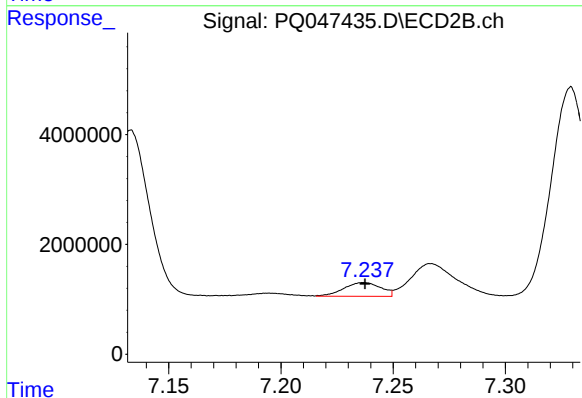
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 24134406
Conc: 102.67 ng/ml



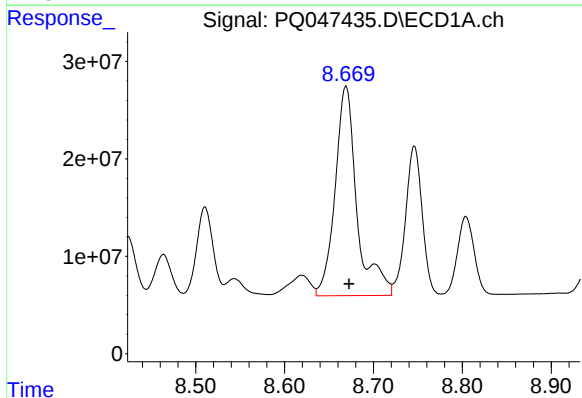
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 36056230
Conc: 36.99 ng/ml



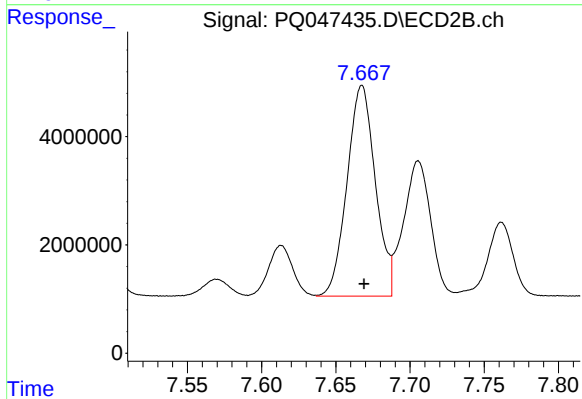
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 2870130
Conc: 18.45 ng/ml



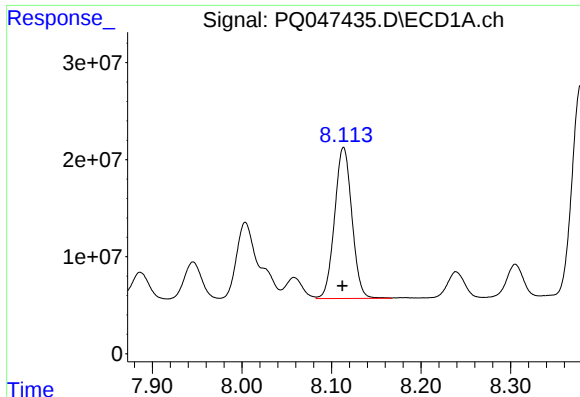
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 367782855
Conc: 372.62 ng/ml



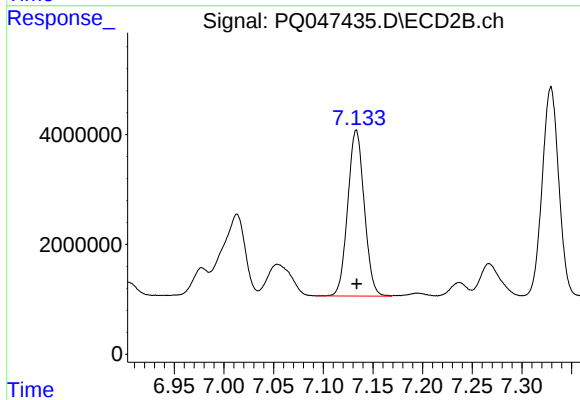
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 51675093
Conc: 241.19 ng/ml



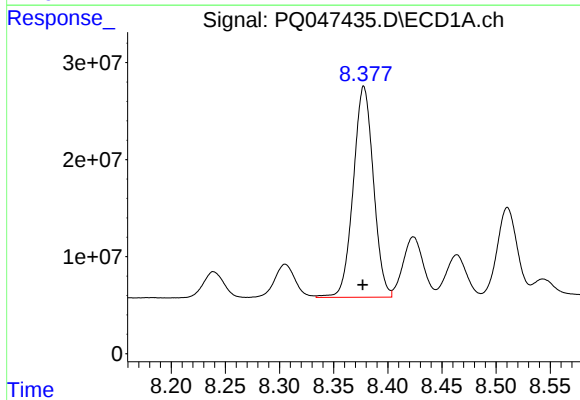
#31 AR-1260-1

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 208776442
Conc: 250.52 ng/ml



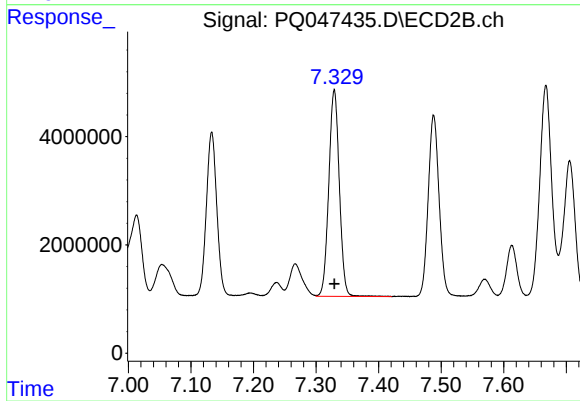
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 34962882
Conc: 223.79 ng/ml



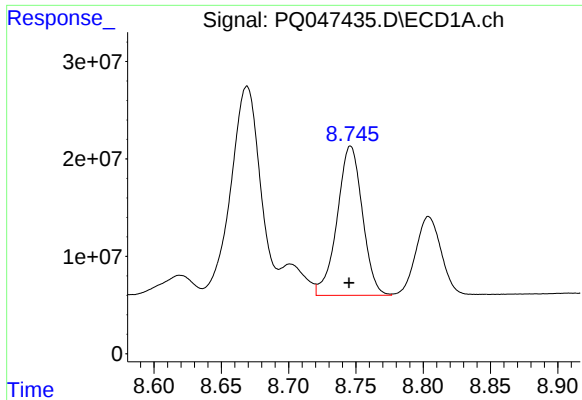
#32 AR-1260-2

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 281653468
Conc: 244.40 ng/ml



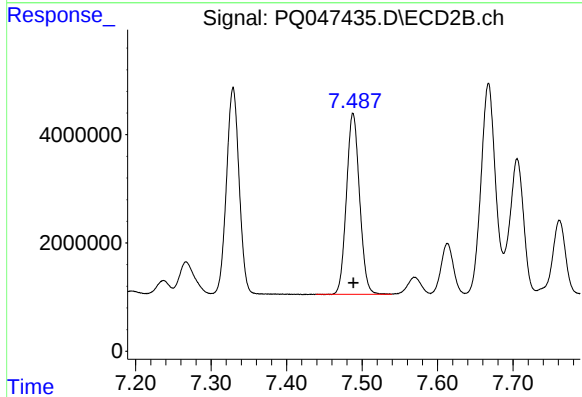
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 44674541
Conc: 226.89 ng/ml



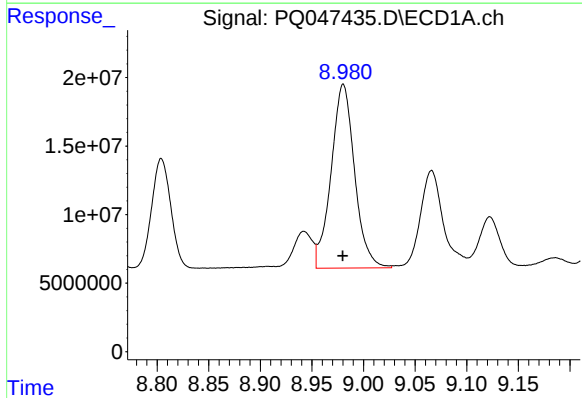
#33 AR-1260-3

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 200207645
Conc: 208.81 ng/ml



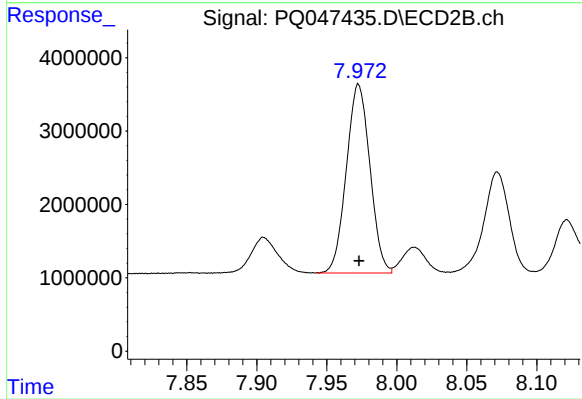
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 40385704
Conc: 223.28 ng/ml



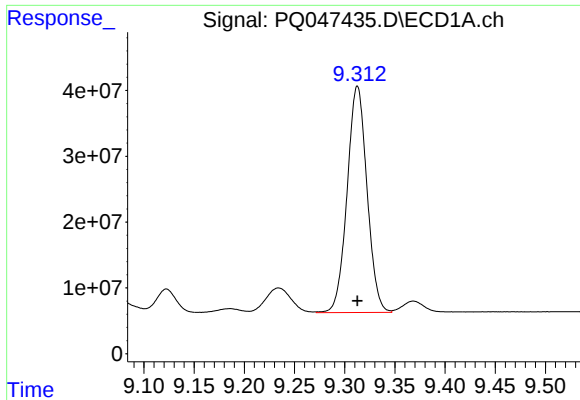
#34 AR-1260-4

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 212288617
Conc: 224.65 ng/ml



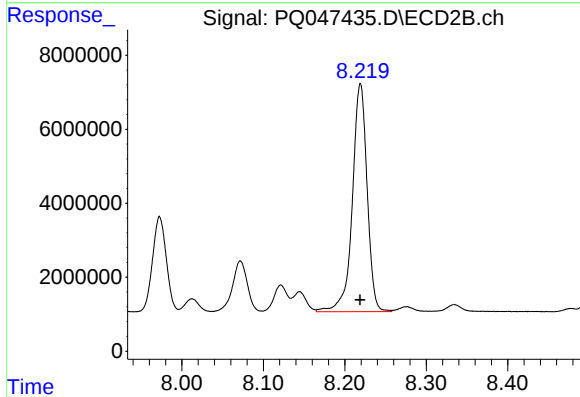
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30151008
Conc: 196.07 ng/ml



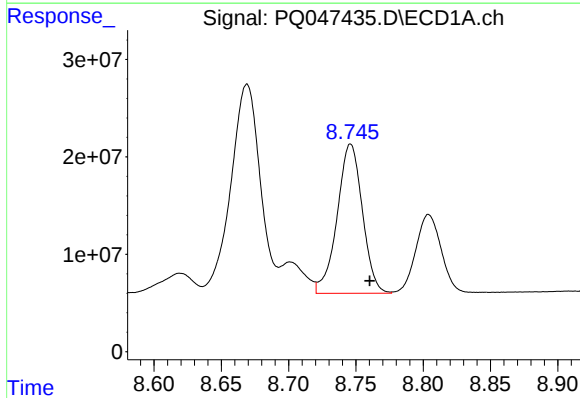
#35 AR-1260-5

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 474900382
Conc: 210.10 ng/ml



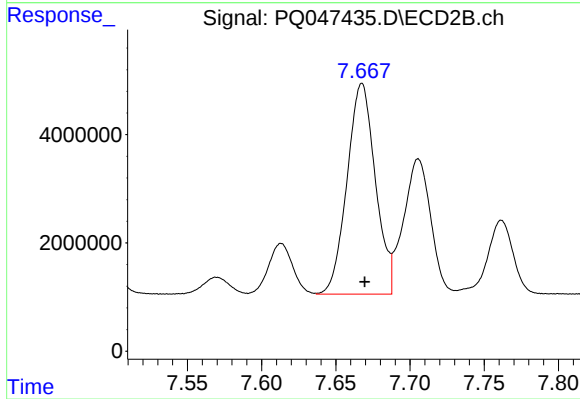
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 77715211
Conc: 200.43 ng/ml



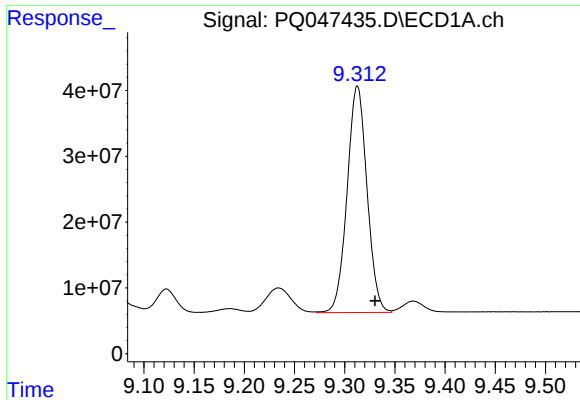
#36 AR-1262-1

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 200207645
Conc: 153.18 ng/ml



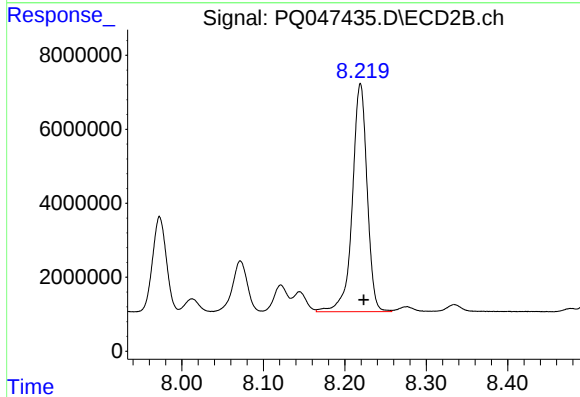
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 51675093
Conc: 510.43 ng/ml



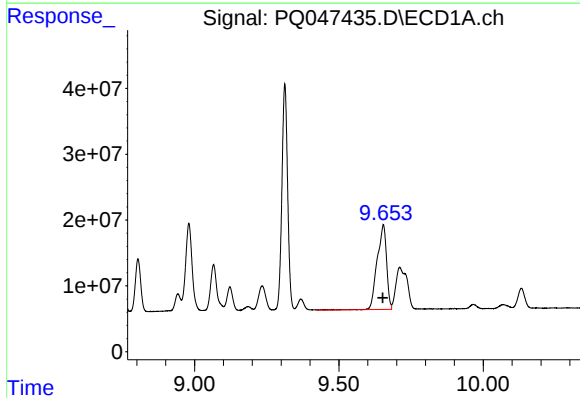
#37 AR-1262-2

R.T.: 9.313 min
Delta R.T.: -0.018 min
Response: 474900382
Conc: 196.35 ng/ml



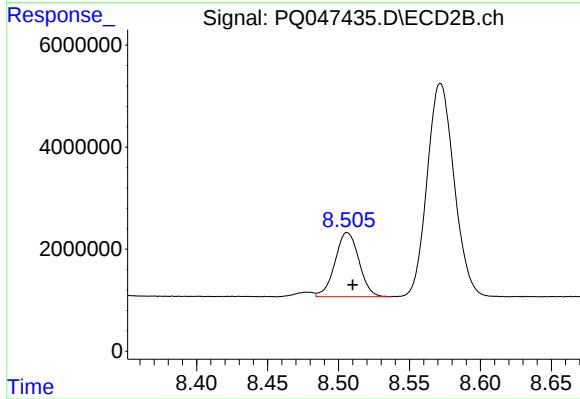
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 77715211
Conc: 198.69 ng/ml



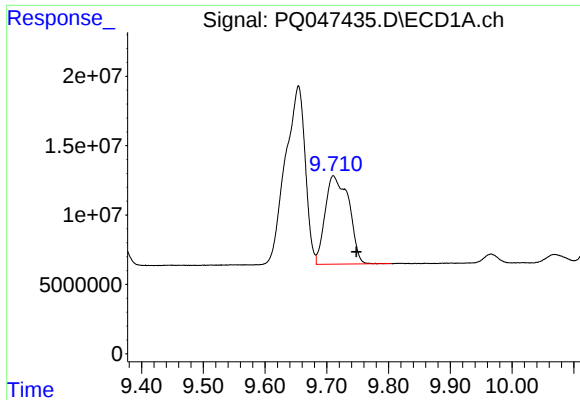
#38 AR-1262-3

R.T.: 9.654 min
Delta R.T.: 0.001 min
Response: 292605124
Conc: 180.88 ng/ml



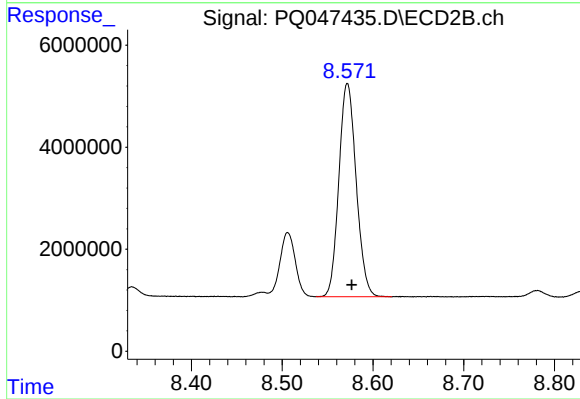
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 14751649
Conc: 98.18 ng/ml



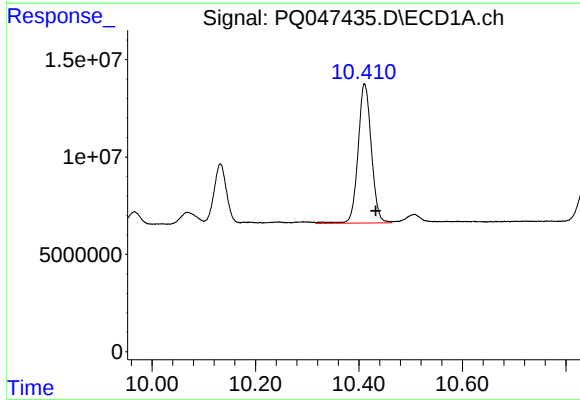
#39 AR-1262-4

R.T.: 9.711 min
Delta R.T.: -0.037 min
Response: 170331998
Conc: 136.37 ng/ml



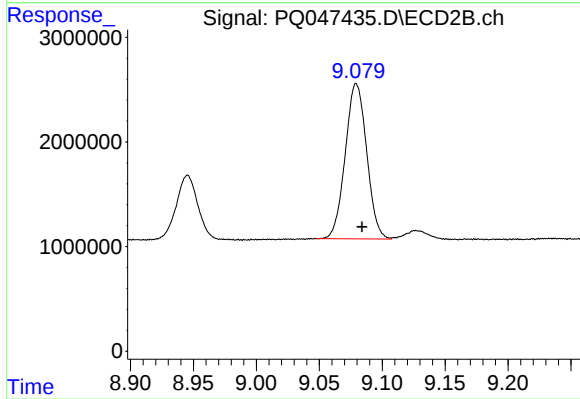
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 55398705
Conc: 193.38 ng/ml



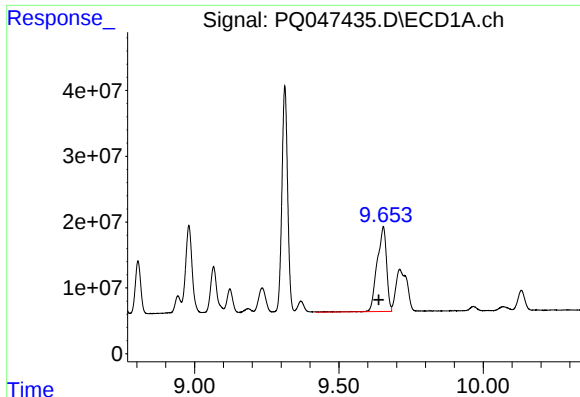
#40 AR-1262-5

R.T.: 10.411 min
Delta R.T.: -0.021 min
Response: 127492441
Conc: 139.86 ng/ml



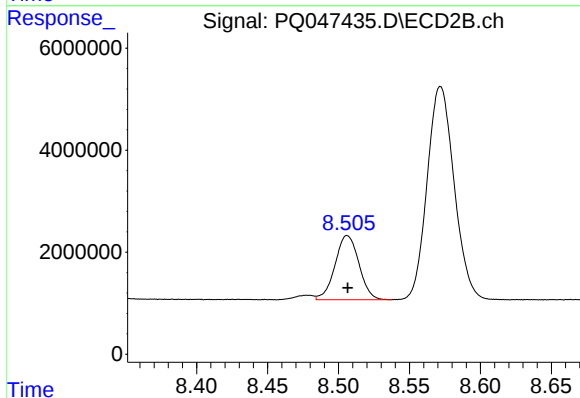
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 17604911
Conc: 132.59 ng/ml



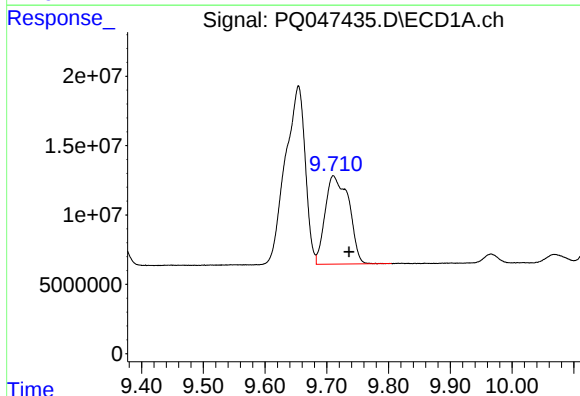
#41 AR-1268-1

R.T.: 9.654 min
Delta R.T.: 0.016 min
Response: 292605124
Conc: 89.71 ng/ml



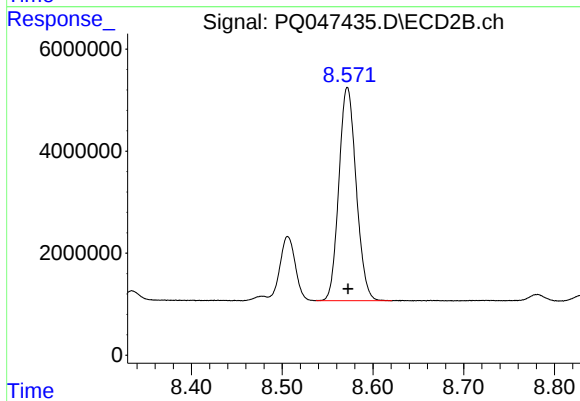
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 14751649
Conc: 30.54 ng/ml



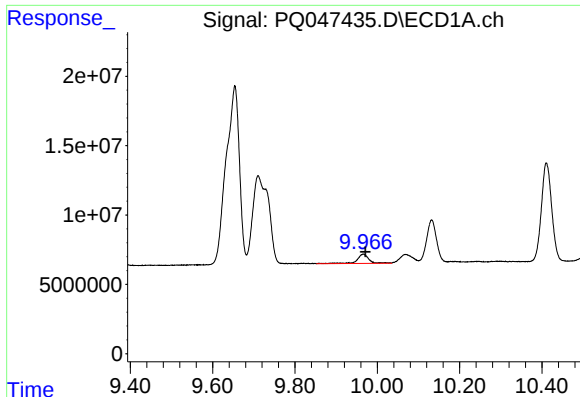
#42 AR-1268-2

R.T.: 9.711 min
Delta R.T.: -0.025 min
Response: 170331998
Conc: 58.96 ng/ml



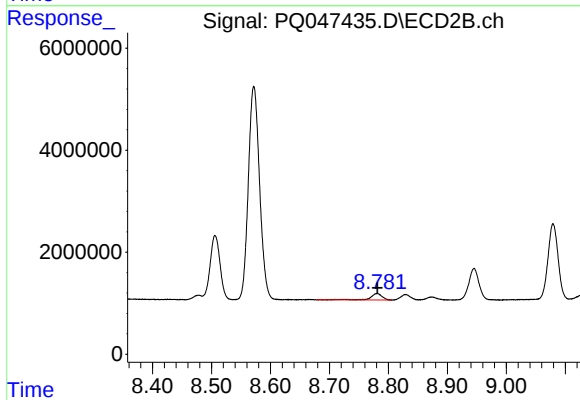
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 55398705
Conc: 124.14 ng/ml



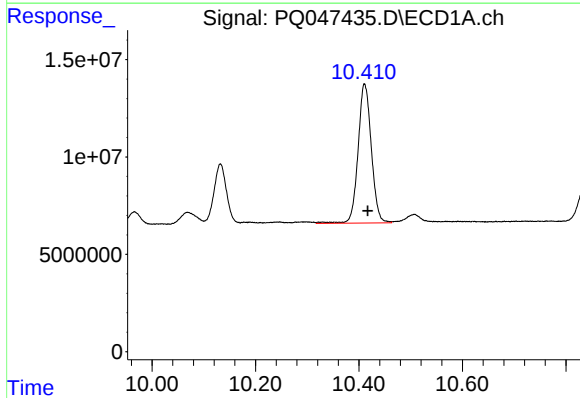
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 12826292
Conc: 5.04 ng/ml



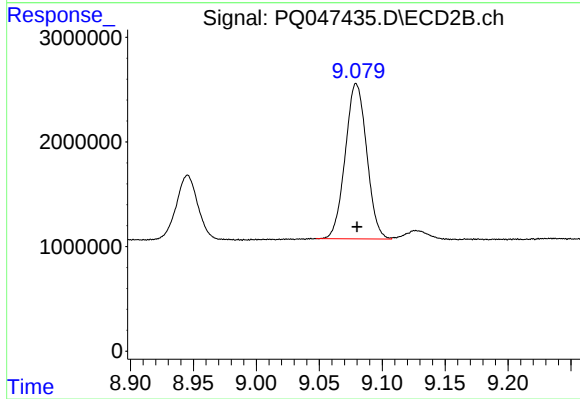
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 1660667
Conc: 4.57 ng/ml



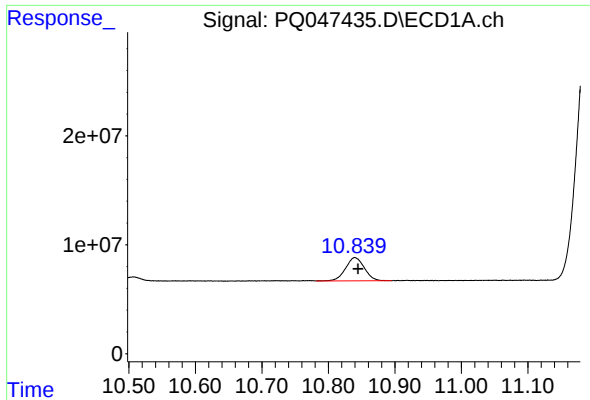
#44 AR-1268-4

R.T.: 10.411 min
Delta R.T.: -0.006 min
Response: 127492441
Conc: 123.26 ng/ml



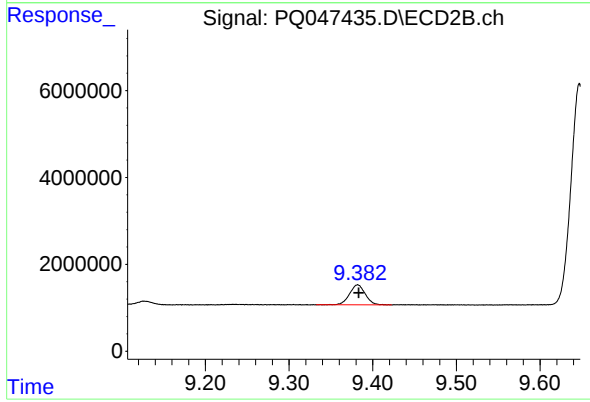
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 17604911
Conc: 117.73 ng/ml



#45 AR-1268-5

R.T.: 10.840 min
Delta R.T.: -0.005 min
Response: 41937344
Conc: 5.76 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 6010400
Conc: 5.33 ng/ml