

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 22:50
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:24:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.104	4.262	907.7E6	143.3E6	54.996	58.552
2)	SA Decachlor...	11.172	9.645	392.0E6	119.5E6	46.140	44.799
Target Compounds							
3)	L1 AR-1016-1	6.418	5.535	271.2E6	47770939	460.593	522.286
4)	L1 AR-1016-2	6.442	5.555	389.8E6	64993518	472.348	524.870
5)	L1 AR-1016-3	6.508	5.752	229.3E6	33427327	458.217	523.039
6)	L1 AR-1016-4	6.615	5.799	202.9E6	26265329	493.606	510.001
7)	L1 AR-1016-5	6.930	6.033	186.9E6	32542756	488.386	482.979
8)	L2 AR-1221-1	5.344	4.522	26693019	4323487	129.146	147.076
9)	L2 AR-1221-2	5.449	4.624	39664497	6098936	254.278	275.866
10)	L2 AR-1221-3	5.535	4.715	140.3E6	22659461	297.559	323.149
11)	L3 AR-1232-1	5.535	4.715	140.3E6	22659461	435.675	477.269
12)	L3 AR-1232-2	6.124	5.555	212.9E6	64993518	1192.815	1316.632
13)	L3 AR-1232-3	6.442	5.752	389.8E6	33427327	1162.950	1313.354
14)	L3 AR-1232-4	6.615	5.844	202.9E6	31725603	1192.867	1406.810
15)	L3 AR-1232-5	6.712	6.033	183.5E6	32542756	1467.800	1301.569
16)	L4 AR-1242-1	6.418	5.535	271.2E6	47770939	630.228	705.700
17)	L4 AR-1242-2	6.442	5.555	389.8E6	64993518	648.864	715.992
18)	L4 AR-1242-3	6.508	5.752	229.3E6	33427327	624.910	686.235
19)	L4 AR-1242-4	6.615	5.844	202.9E6	31725603	663.440	678.320
20)	L4 AR-1242-5	7.397	6.414	37109202	25586362	116.277	408.639 #
21)	L5 AR-1248-1	6.418	5.535	271.2E6	47770939	850.495	952.077
22)	L5 AR-1248-2	6.712	5.799	183.5E6	26265329	440.380	412.071
23)	L5 AR-1248-3	6.930	5.844	186.9E6	31725603	411.873	488.734
24)	L5 AR-1248-4	7.355	6.033	35247485	32542756	67.936	406.075 #
25)	L5 AR-1248-5	7.397	6.458	37109202	4916962	76.139	60.355
26)	L6 AR-1254-1	7.327	6.414	127.6E6	25586362	202.789	168.770
27)	L6 AR-1254-2	7.555	6.571	127.4E6	23137231	135.519	176.096 #
28)	L6 AR-1254-3	7.937	7.012	67104644	40158705	71.326	185.186 #
29)	L6 AR-1254-4	8.231	7.236	55553692	6479913	73.759	45.572 #
30)	L6 AR-1254-5	8.659	7.667	397.5E6	74207097	580.363	388.244 #
31)	L7 AR-1260-1	8.105	7.133	268.8E6	56571437	451.360	454.340
32)	L7 AR-1260-2	8.369	7.328	331.5E6	69616177	446.325	447.662
33)	L7 AR-1260-3	8.736	7.488	269.4E6	60276572	470.790	423.962
34)	L7 AR-1260-4	8.970	7.972	259.6E6	52676986	474.261	433.249
35)	L7 AR-1260-5	9.302	8.218	536.7E6	129.7E6	471.074	421.960
36)	L8 AR-1262-1	8.736	7.667	269.4E6	74207097	337.318	857.818 #
37)	L8 AR-1262-2	9.302	8.218	536.7E6	129.7E6	435.236	400.865
38)	L8 AR-1262-3	9.640	8.505	313.1E6	28314883	391.791	227.043 #
39)	L8 AR-1262-4	9.699	8.570	200.8E6	94103358	335.342	398.644
40)	L8 AR-1262-5	10.397	9.077	156.7E6	35714721	392.862	319.942
41)	L9 AR-1268-1	9.640	8.505	313.1E6	28314883	208.235	71.495 #

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Acq On : 06 Apr 2020 22:50
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:24:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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

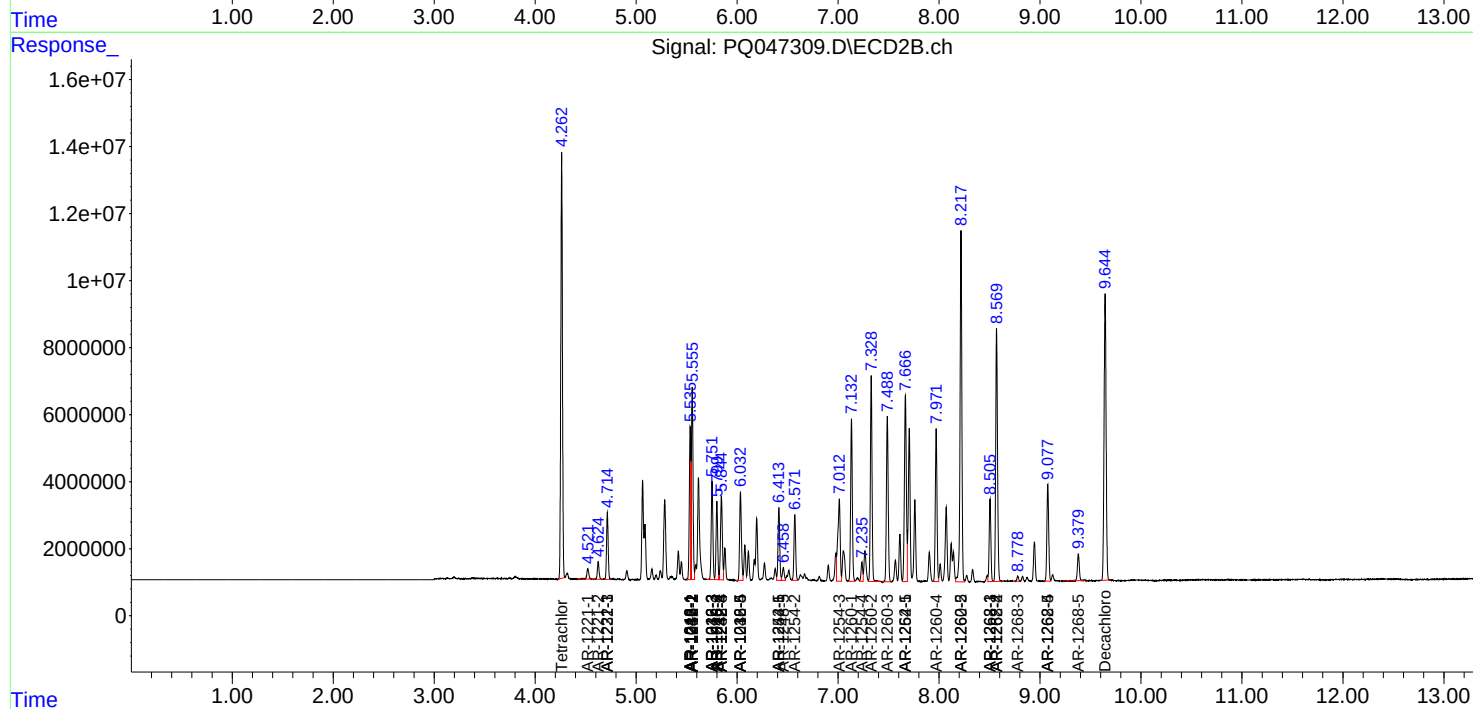
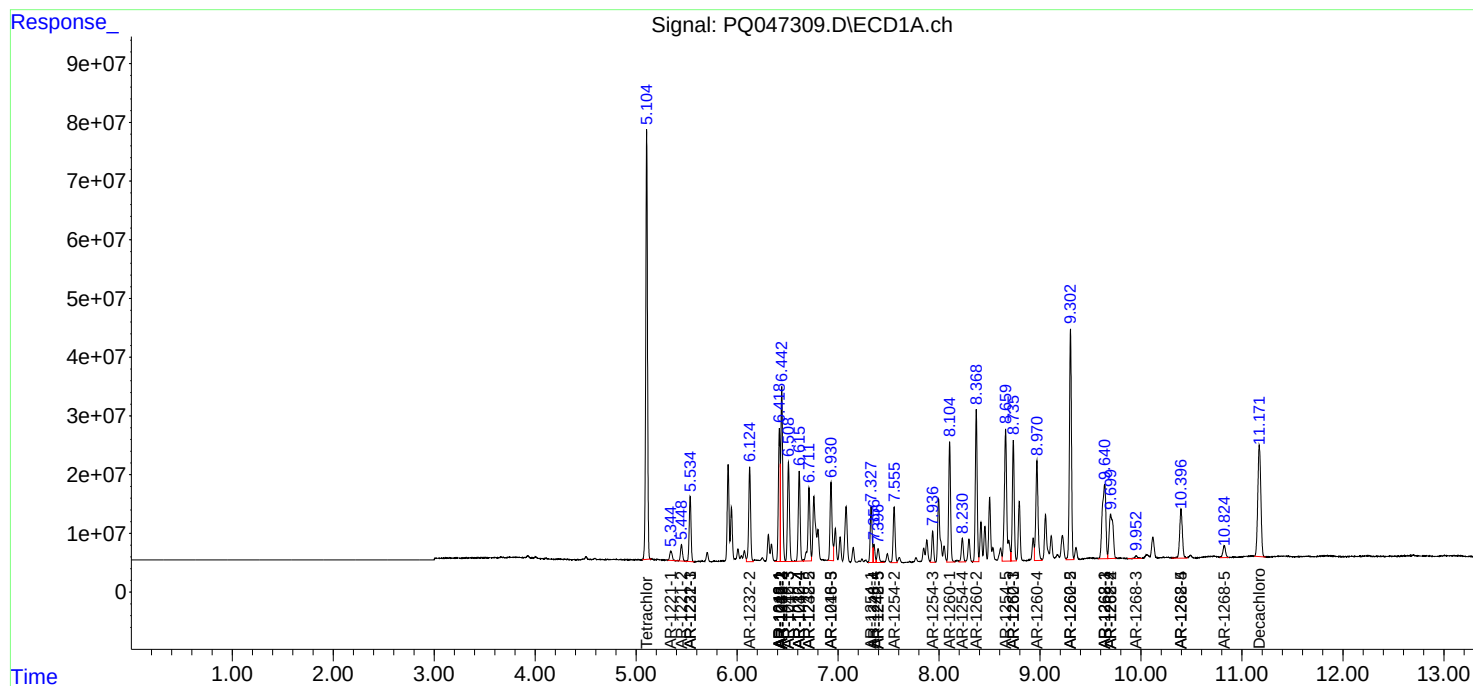
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.699	8.570	200.8E6	94103358	154.737	256.442 #
43)	L9 AR-1268-3	9.953	8.779	8322721	1729043	7.651	5.727 #
44)	L9 AR-1268-4	10.397	9.077	156.7E6	35714721	331.324	271.784
45)	L9 AR-1268-5	10.825	9.380	38053275	10597137	12.741	10.514

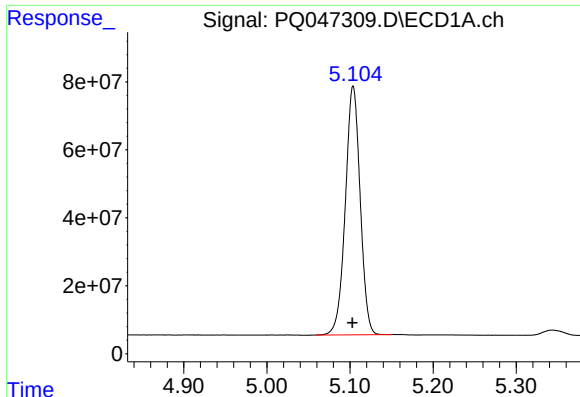
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 07 06:24:24 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

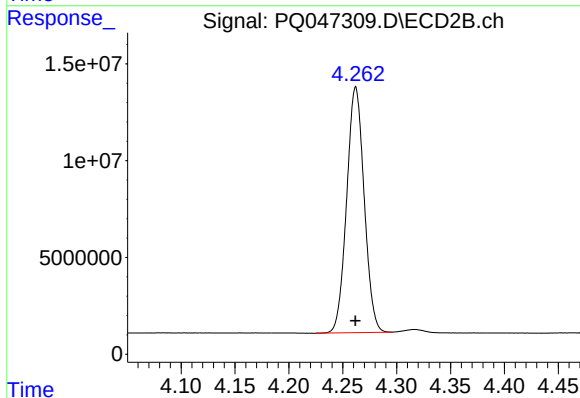
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





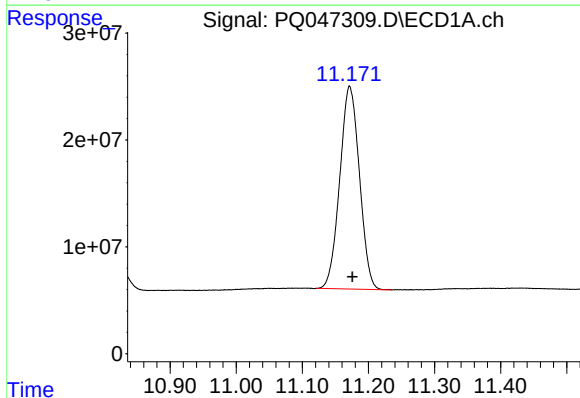
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 907664880
Conc: 55.00 ng/ml



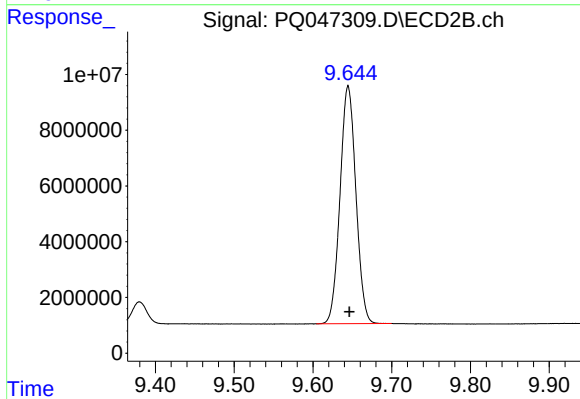
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 143330663
Conc: 58.55 ng/ml



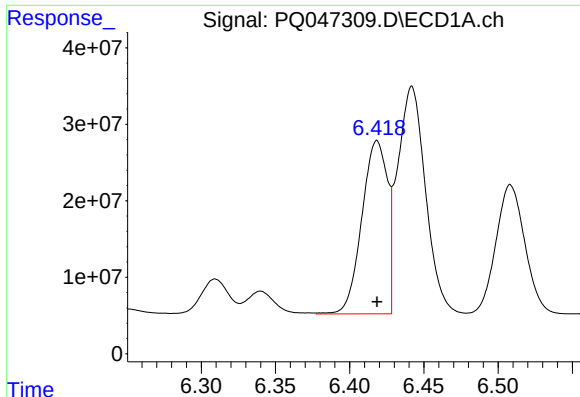
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: -0.004 min
Response: 391952571
Conc: 46.14 ng/ml



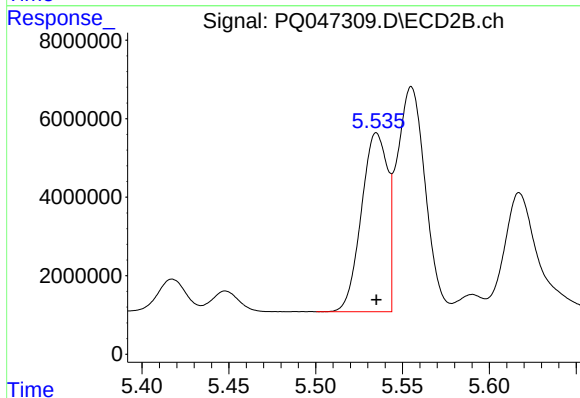
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 119458093
Conc: 44.80 ng/ml



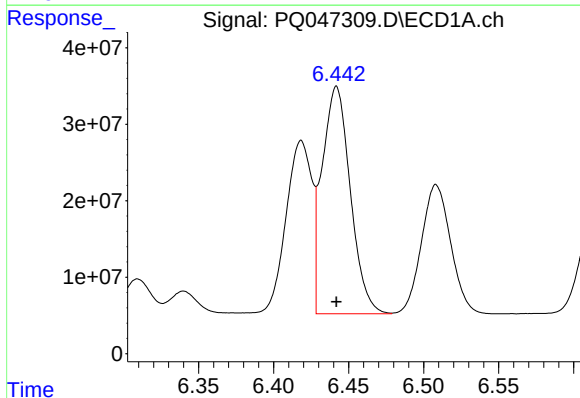
#3 AR-1016-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 271163896
Conc: 460.59 ng/ml



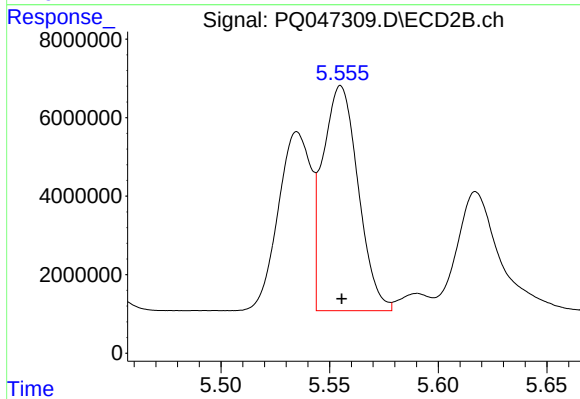
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 47770939
Conc: 522.29 ng/ml



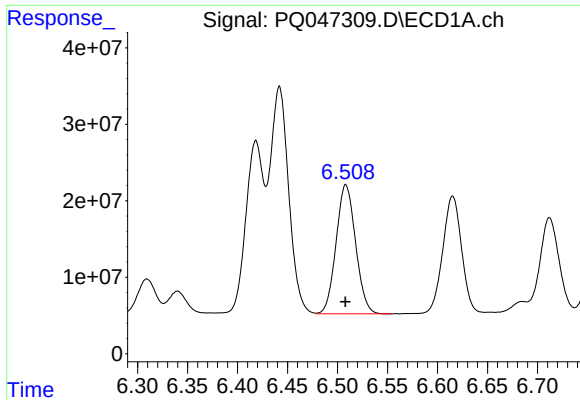
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 389777821
Conc: 472.35 ng/ml



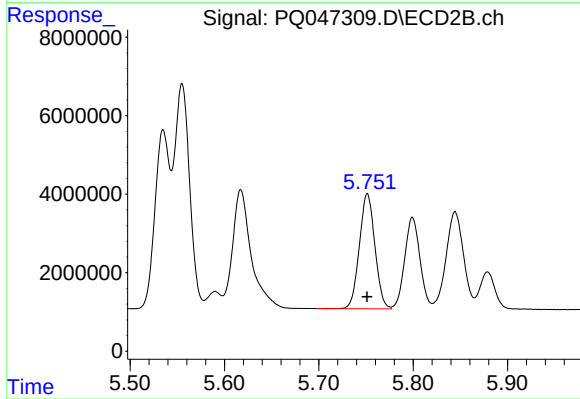
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 64993518
Conc: 524.87 ng/ml



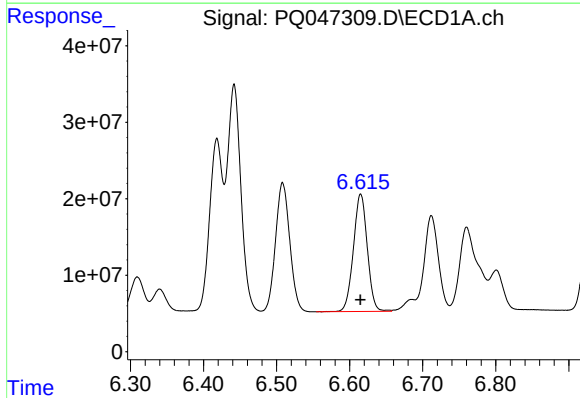
#5 AR-1016-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 229250033
Conc: 458.22 ng/ml



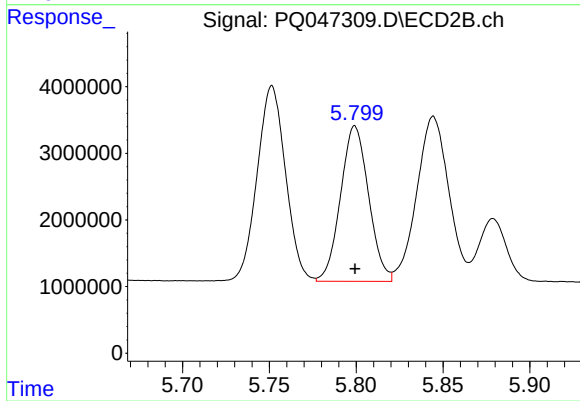
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 33427327
Conc: 523.04 ng/ml



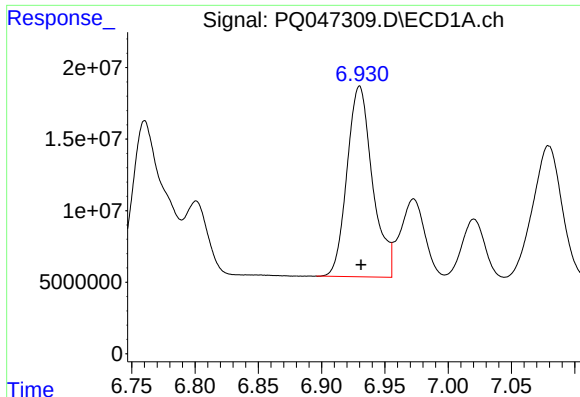
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 202876838
Conc: 493.61 ng/ml



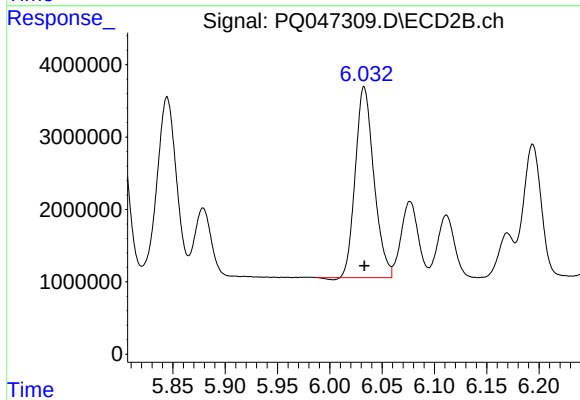
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 26265329
Conc: 510.00 ng/ml



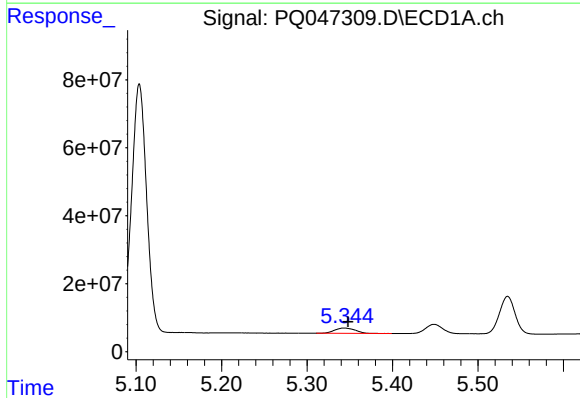
#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 186926411
Conc: 488.39 ng/ml



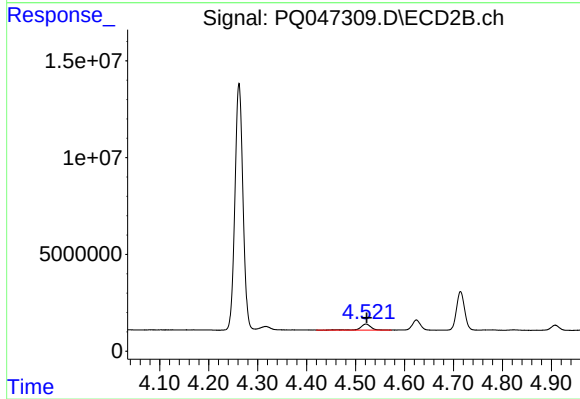
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 32542756
Conc: 482.98 ng/ml



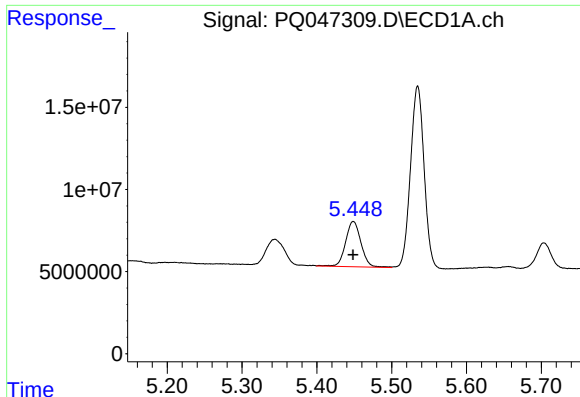
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 26693019
Conc: 129.15 ng/ml



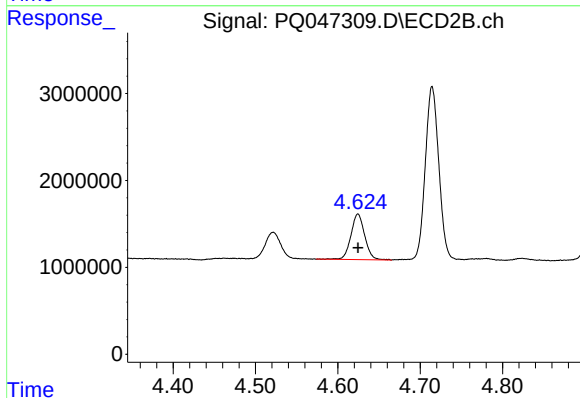
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 4323487
Conc: 147.08 ng/ml



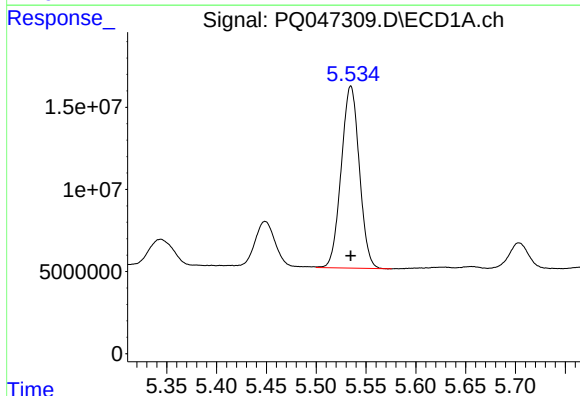
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 39664497
Conc: 254.28 ng/ml



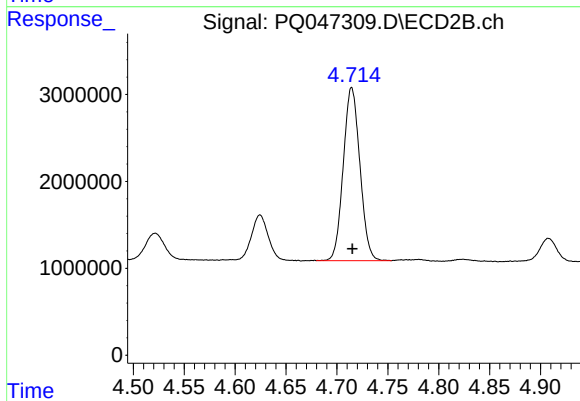
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 6098936
Conc: 275.87 ng/ml



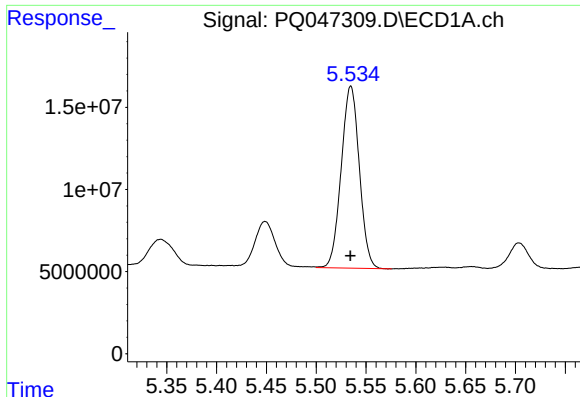
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 140319873
Conc: 297.56 ng/ml



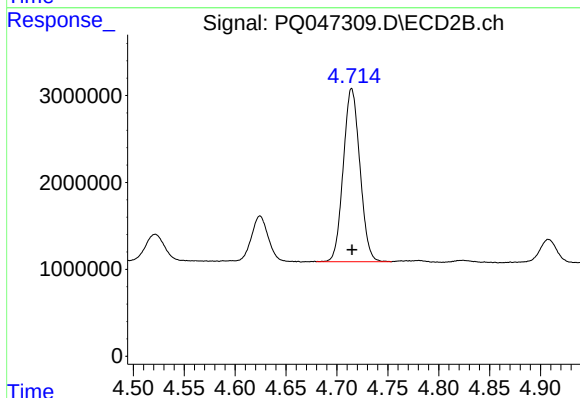
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 22659461
Conc: 323.15 ng/ml



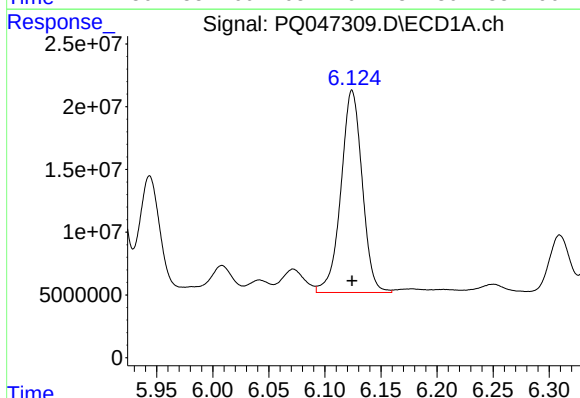
#11 AR-1232-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 140319873
Conc: 435.68 ng/ml



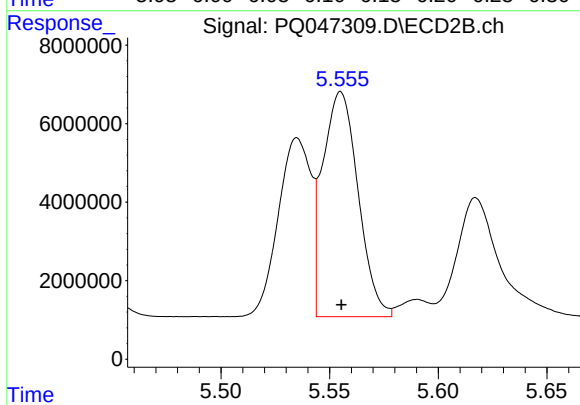
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 22659461
Conc: 477.27 ng/ml



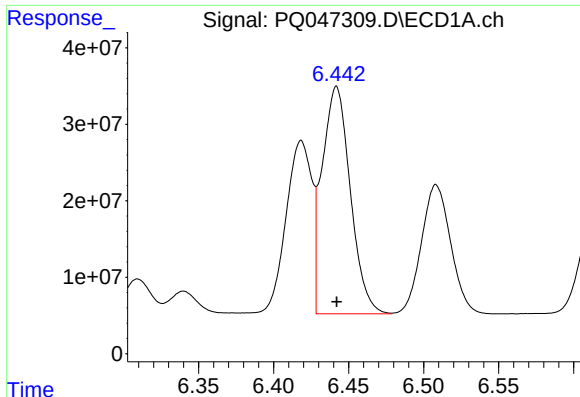
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 212886715
Conc: 1192.82 ng/ml



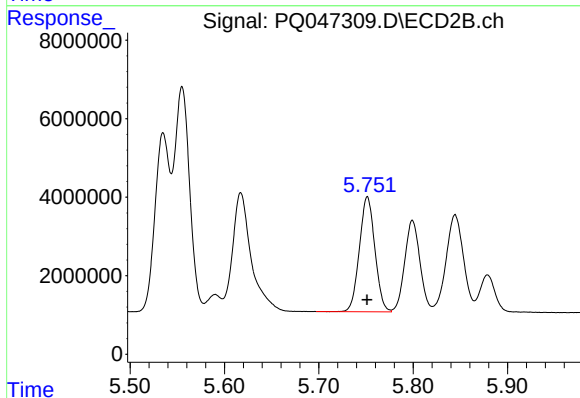
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 64993518
Conc: 1316.63 ng/ml



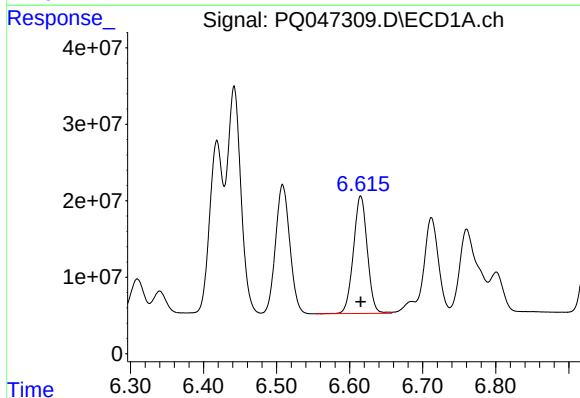
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 389777821
Conc: 1162.95 ng/ml



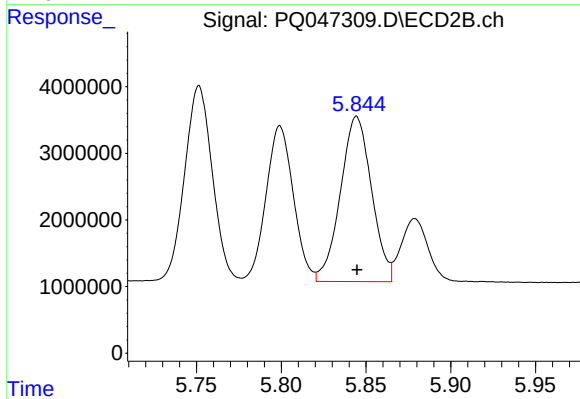
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 33427327
Conc: 1313.35 ng/ml



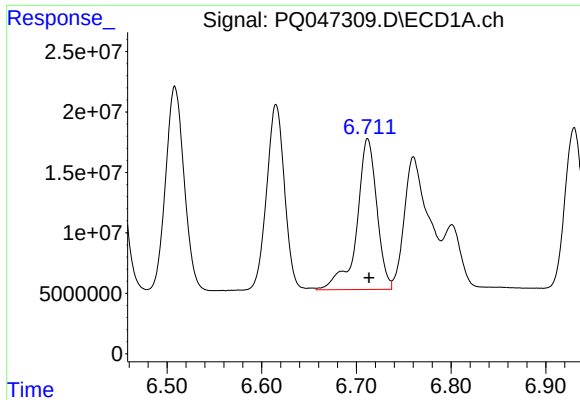
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 202876838
Conc: 1192.87 ng/ml



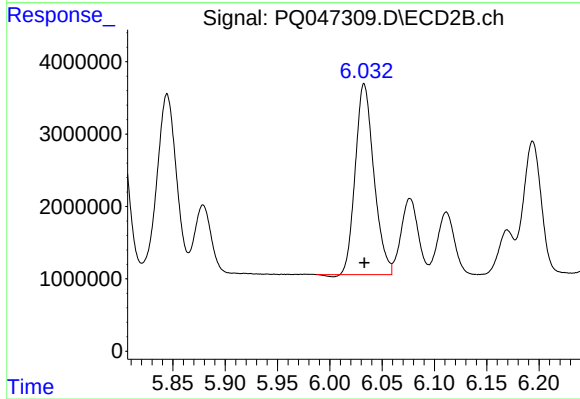
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 31725603
Conc: 1406.81 ng/ml



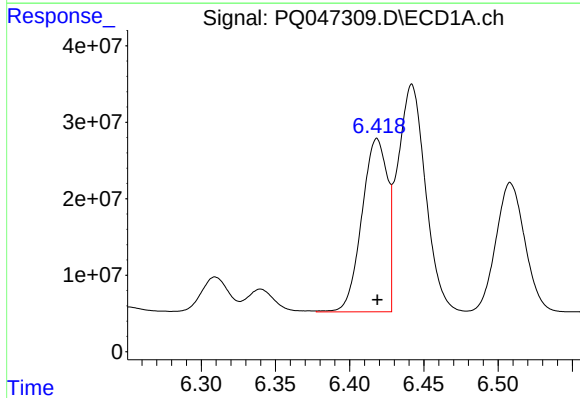
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 183473959
Conc: 1467.80 ng/ml



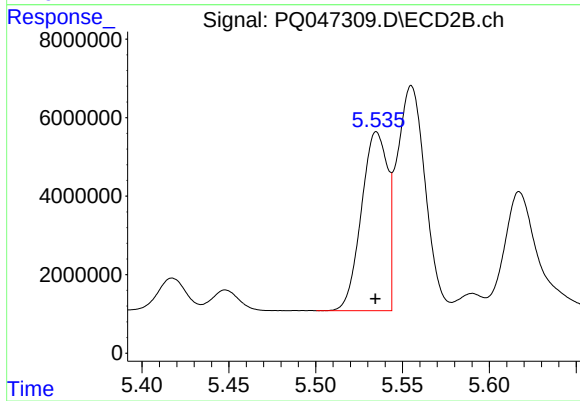
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 32542756
Conc: 1301.57 ng/ml



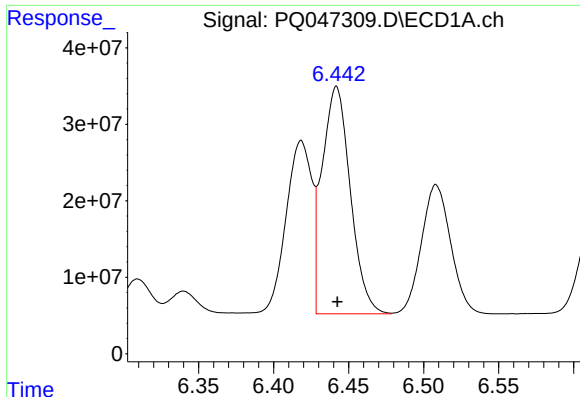
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 271163896
Conc: 630.23 ng/ml



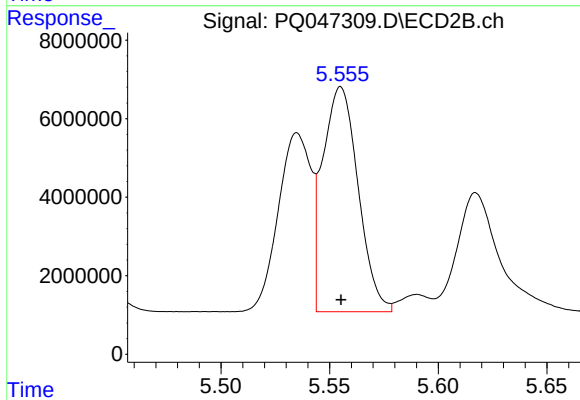
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 47770939
Conc: 705.70 ng/ml



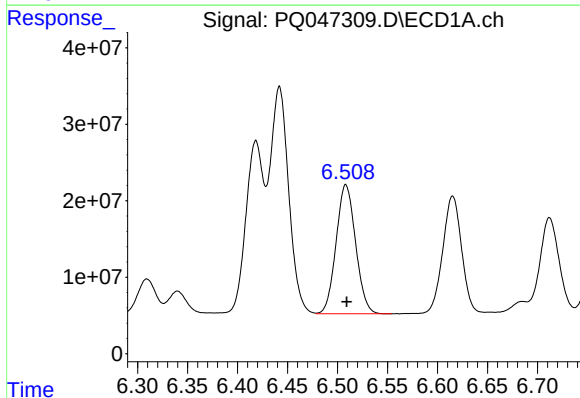
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 389777821
Conc: 648.86 ng/ml



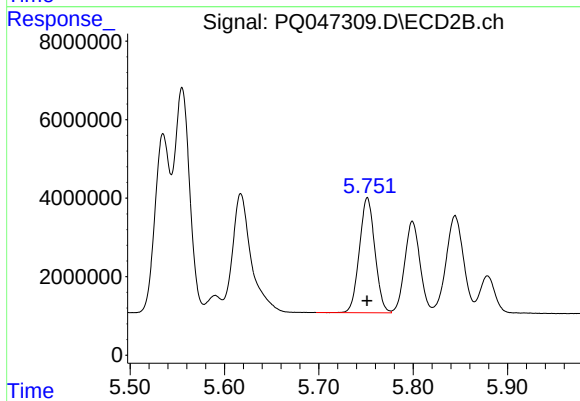
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 64993518
Conc: 715.99 ng/ml



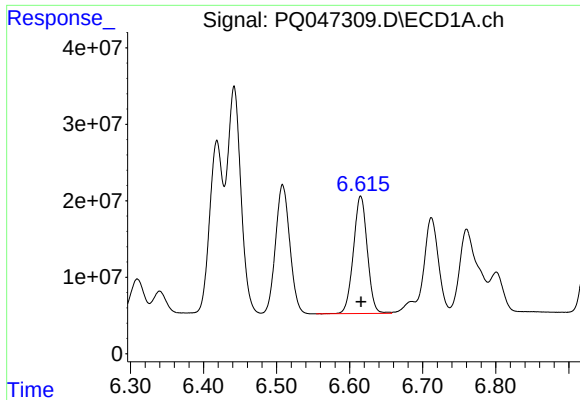
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 229250033
Conc: 624.91 ng/ml



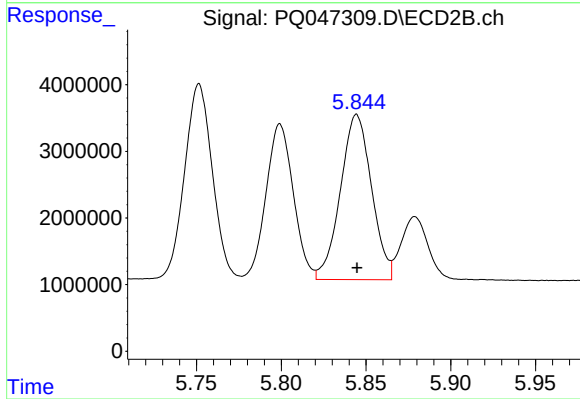
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 33427327
Conc: 686.23 ng/ml



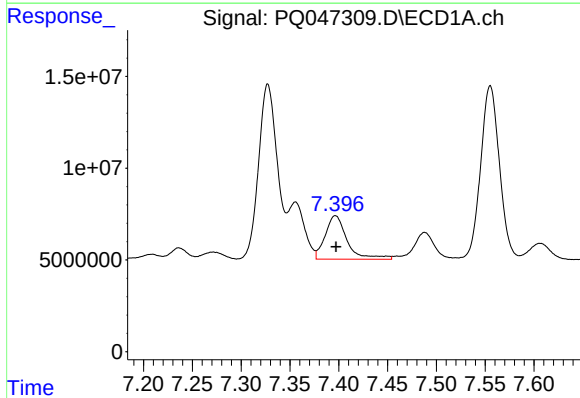
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 202876838
Conc: 663.44 ng/ml



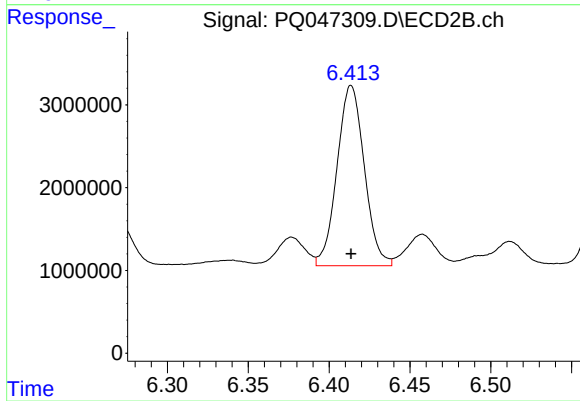
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 31725603
Conc: 678.32 ng/ml



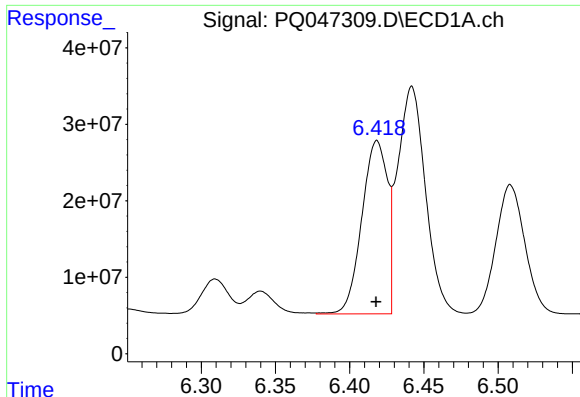
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 37109202
Conc: 116.28 ng/ml



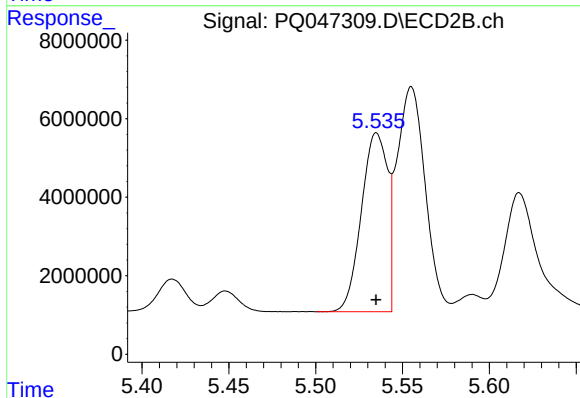
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 25586362
Conc: 408.64 ng/ml



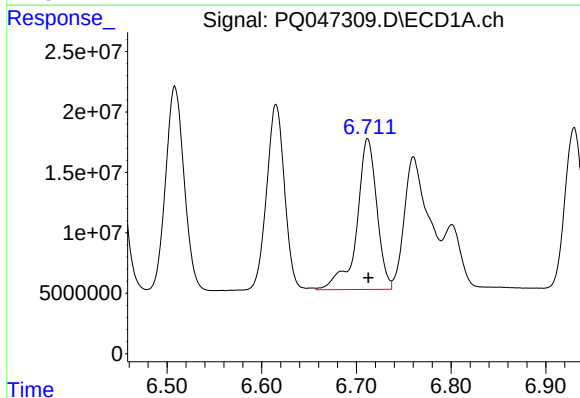
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 271163896
Conc: 850.50 ng/ml



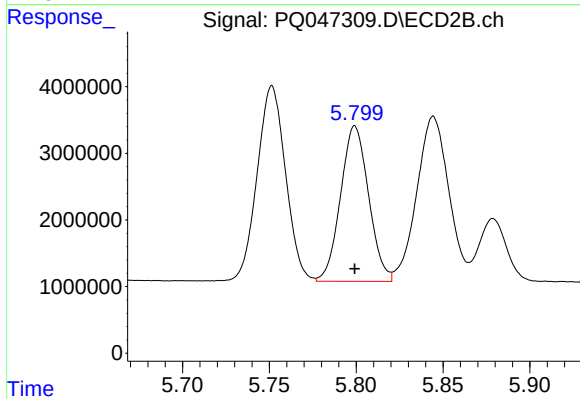
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 47770939
Conc: 952.08 ng/ml



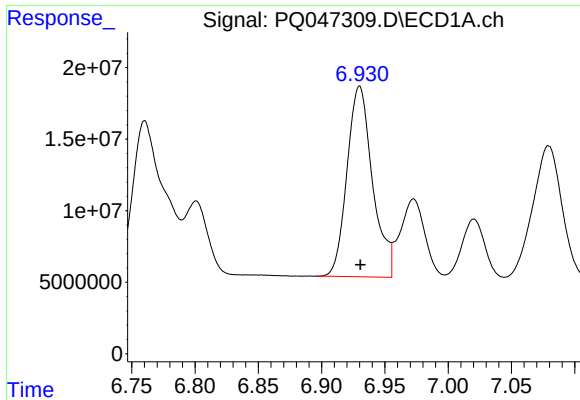
#22 AR-1248-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 183473959
Conc: 440.38 ng/ml



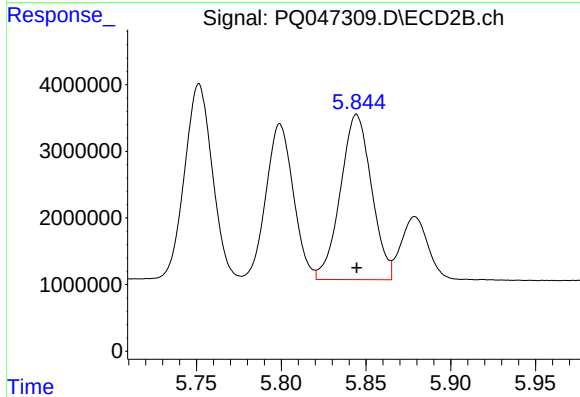
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 26265329
Conc: 412.07 ng/ml



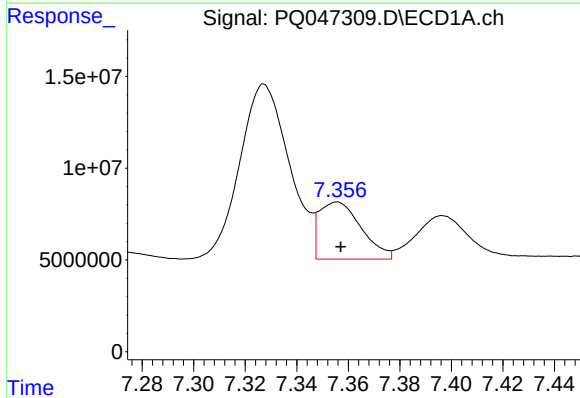
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 186926411
Conc: 411.87 ng/ml



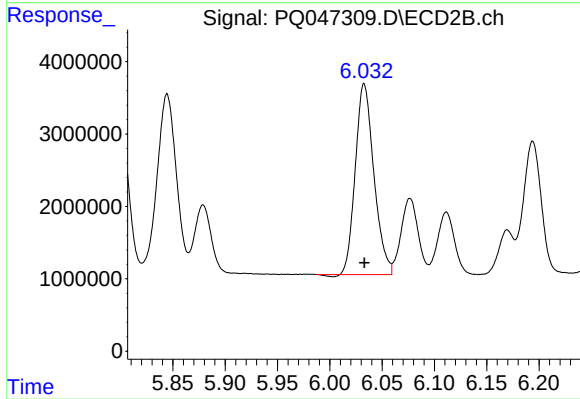
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 31725603
Conc: 488.73 ng/ml



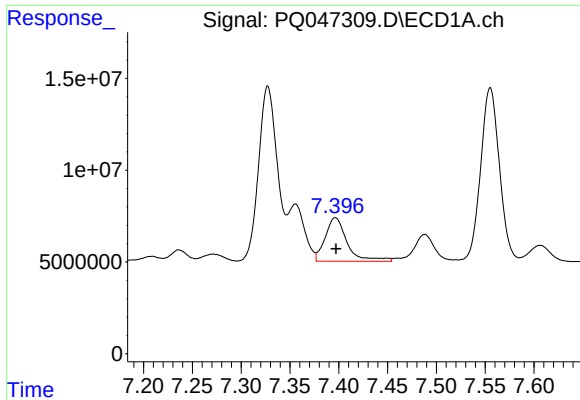
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 35247485
Conc: 67.94 ng/ml



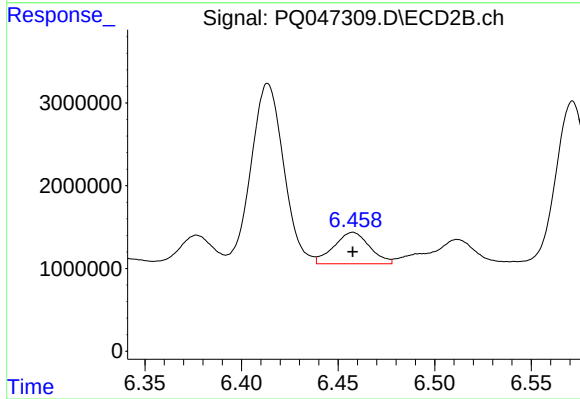
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 32542756
Conc: 406.07 ng/ml



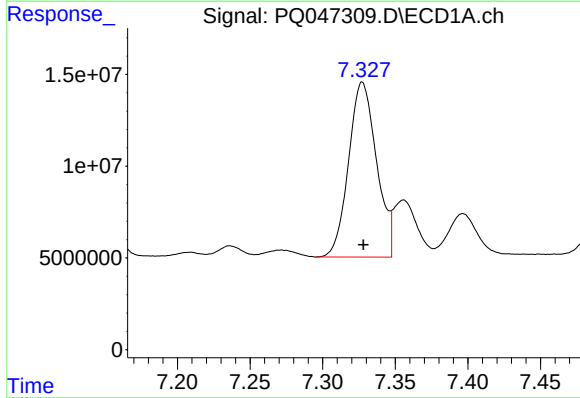
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 37109202
Conc: 76.14 ng/ml



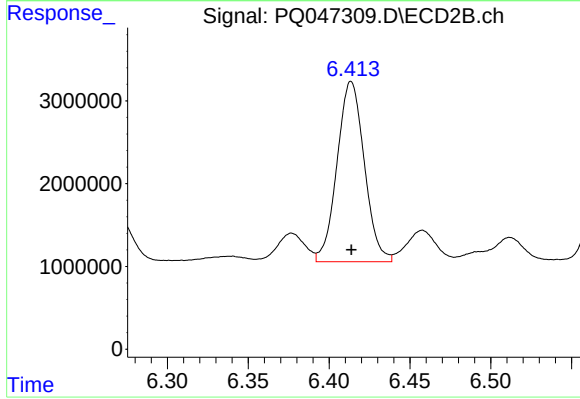
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 4916962
Conc: 60.36 ng/ml



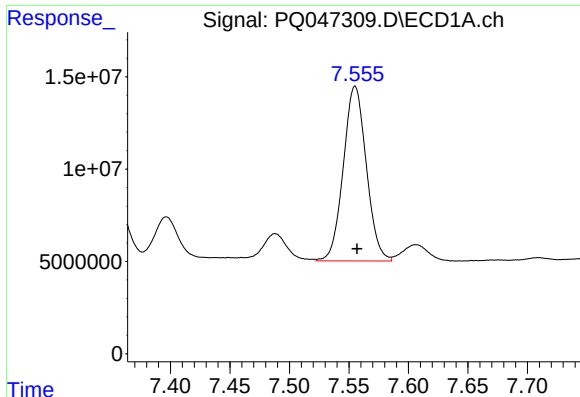
#26 AR-1254-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 127590512
Conc: 202.79 ng/ml



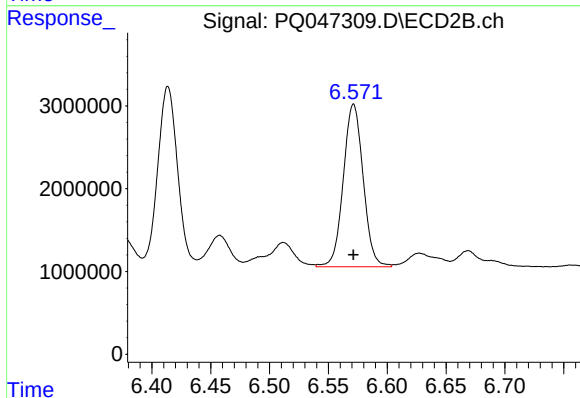
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 25586362
Conc: 168.77 ng/ml



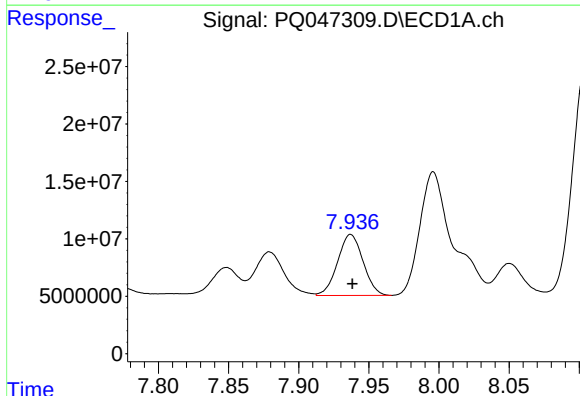
#27 AR-1254-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 127392510
Conc: 135.52 ng/ml



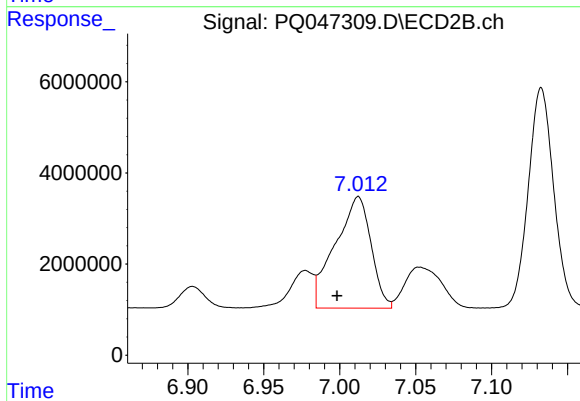
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 23137231
Conc: 176.10 ng/ml



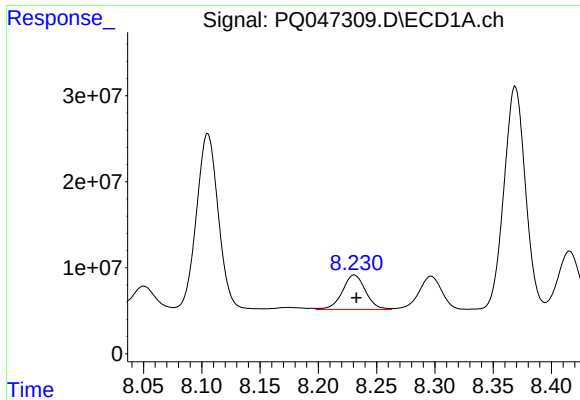
#28 AR-1254-3

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 67104644
Conc: 71.33 ng/ml



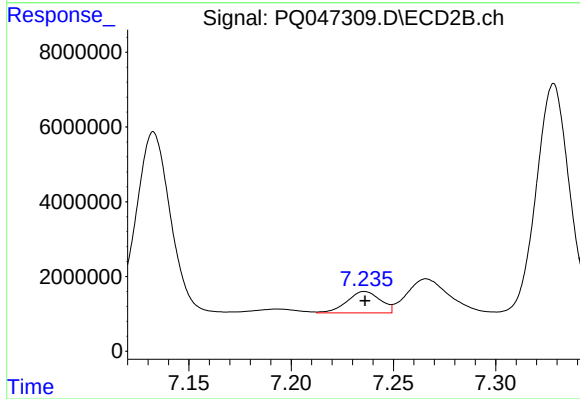
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 40158705
Conc: 185.19 ng/ml



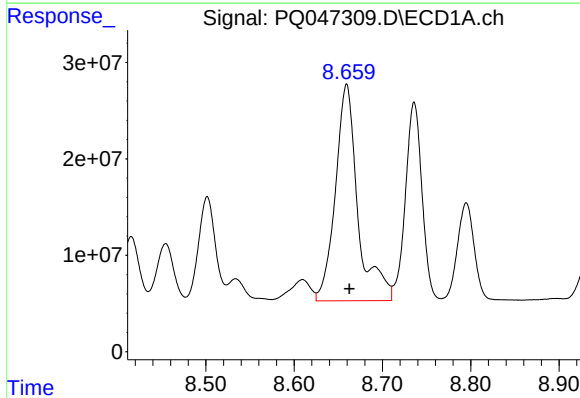
#29 AR-1254-4

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 55553692
Conc: 73.76 ng/ml



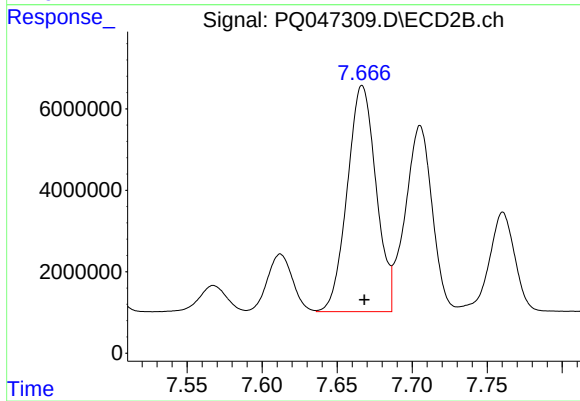
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 6479913
Conc: 45.57 ng/ml



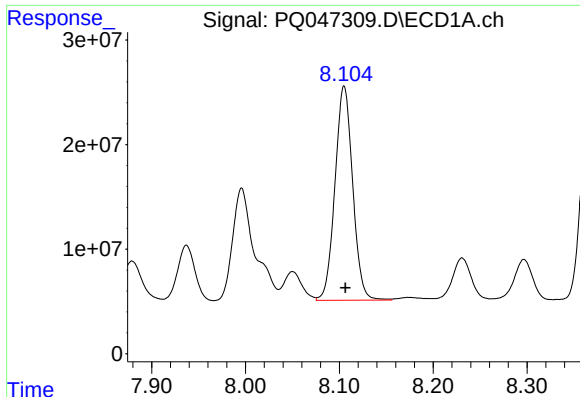
#30 AR-1254-5

R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 397546058
Conc: 580.36 ng/ml



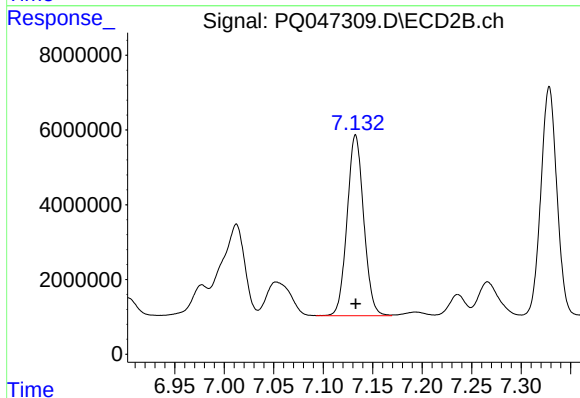
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 74207097
Conc: 388.24 ng/ml



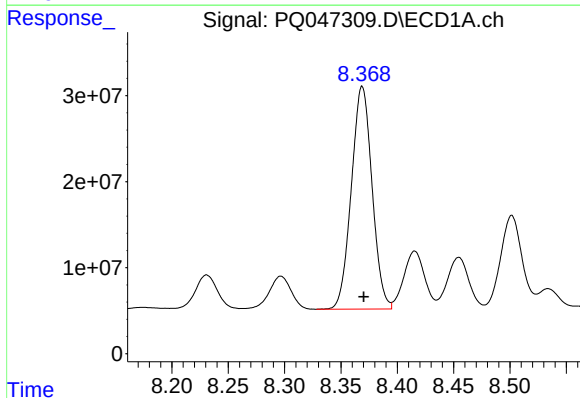
#31 AR-1260-1

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 268756972
Conc: 451.36 ng/ml



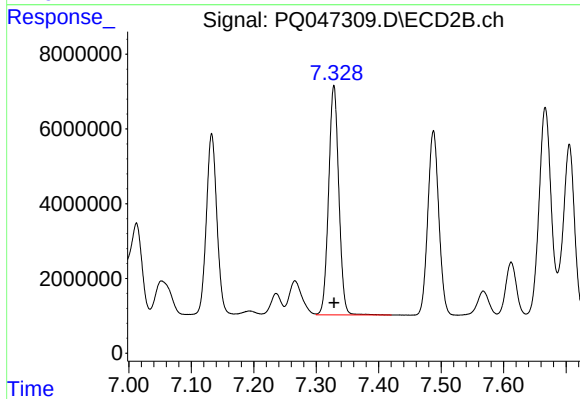
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 56571437
Conc: 454.34 ng/ml



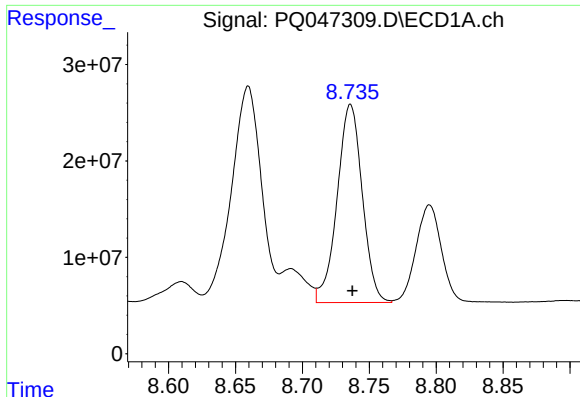
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 331487746
Conc: 446.32 ng/ml



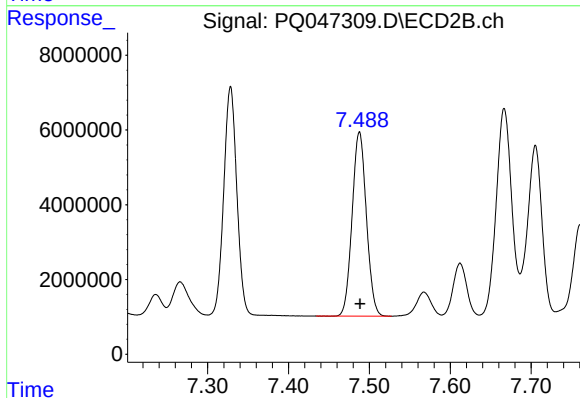
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 69616177
Conc: 447.66 ng/ml



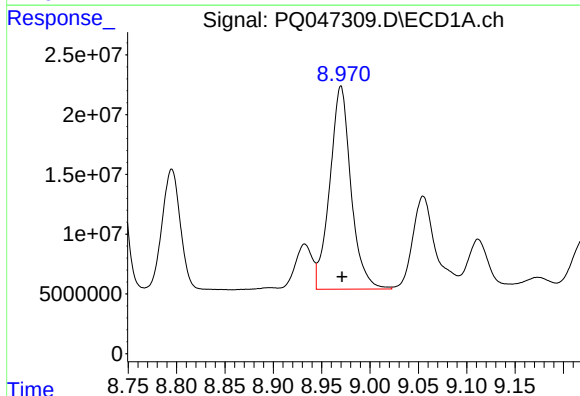
#33 AR-1260-3

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 269441634
Conc: 470.79 ng/ml



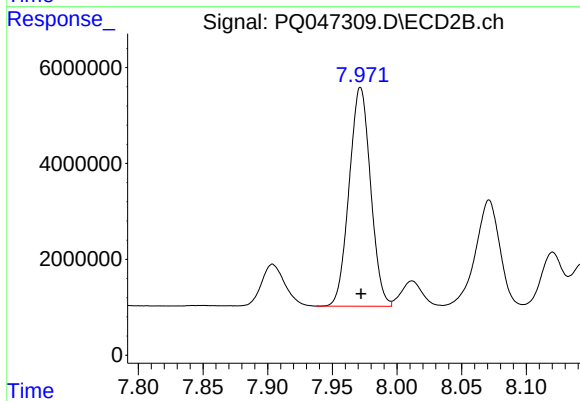
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 60276572
Conc: 423.96 ng/ml



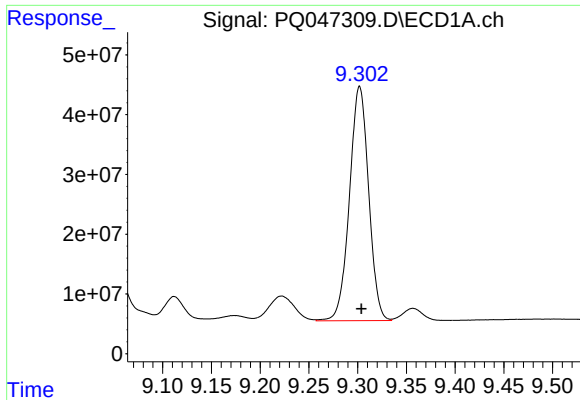
#34 AR-1260-4

R.T.: 8.970 min
Delta R.T.: -0.001 min
Response: 259616325
Conc: 474.26 ng/ml



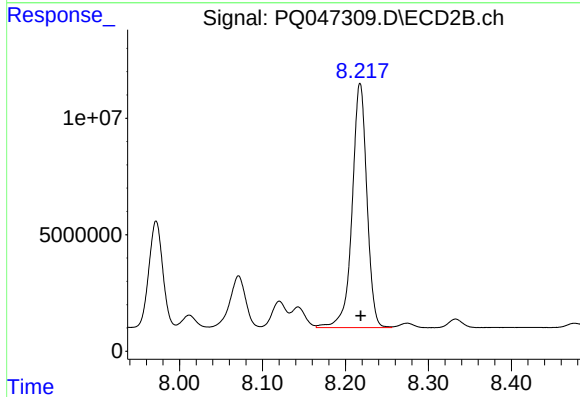
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 52676986
Conc: 433.25 ng/ml



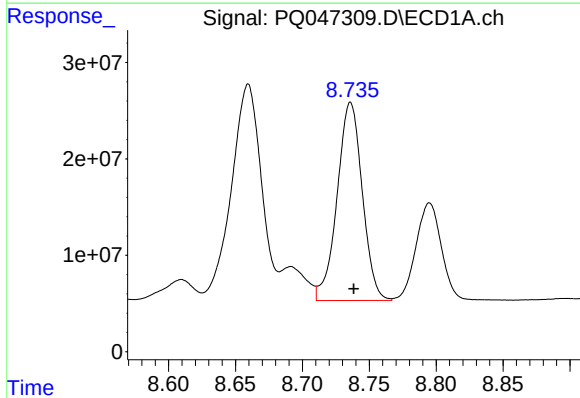
#35 AR-1260-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 536657648
Conc: 471.07 ng/ml



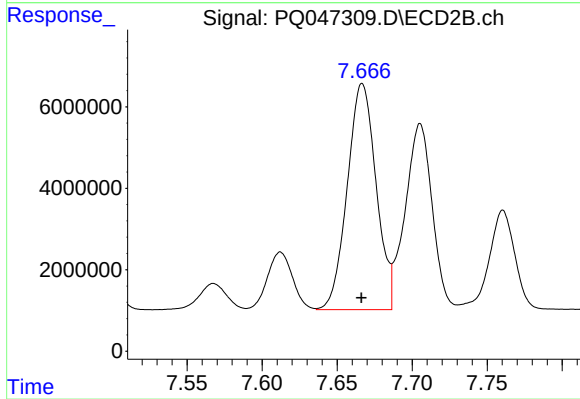
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 129737905
Conc: 421.96 ng/ml



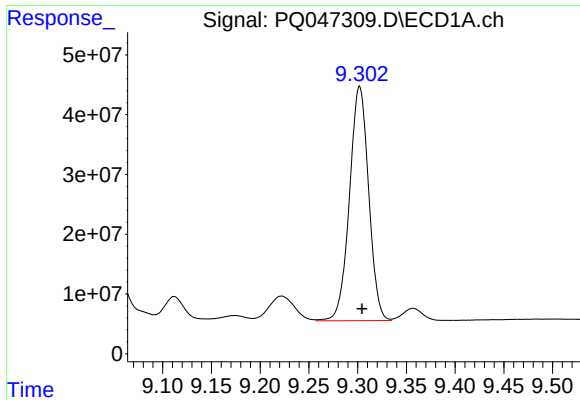
#36 AR-1262-1

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 269441634
Conc: 337.32 ng/ml



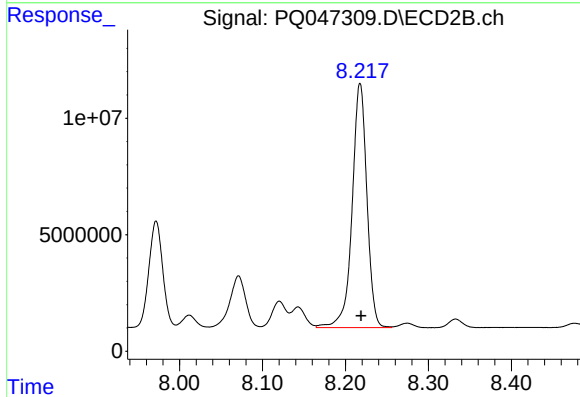
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 74207097
Conc: 857.82 ng/ml



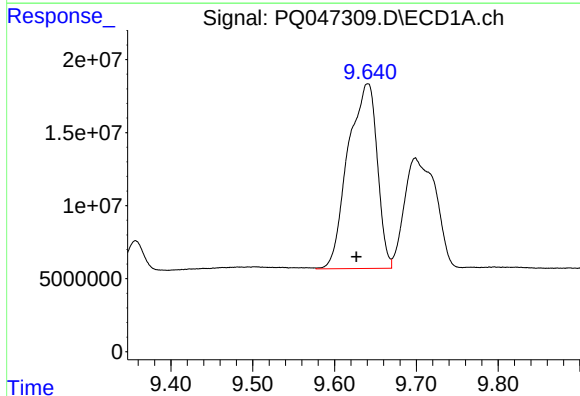
#37 AR-1262-2

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 536657648
Conc: 435.24 ng/ml



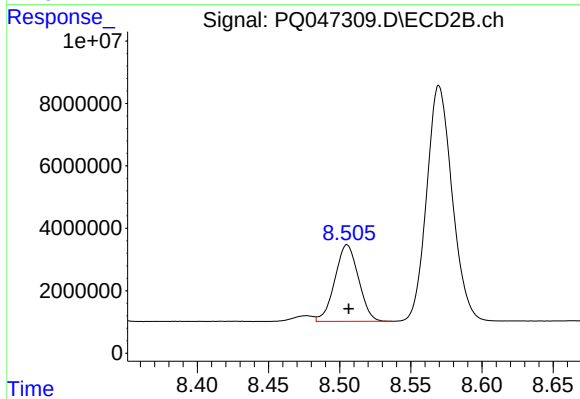
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 129737905
Conc: 400.87 ng/ml



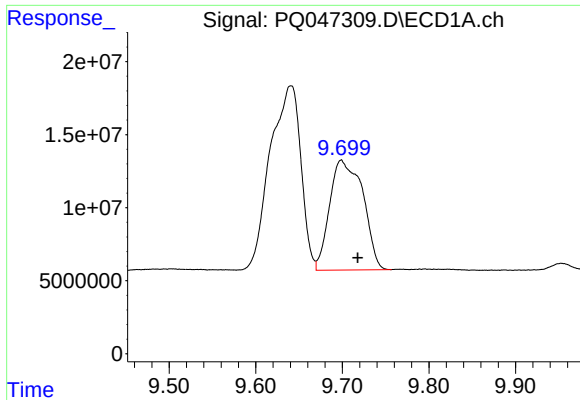
#38 AR-1262-3

R.T.: 9.640 min
Delta R.T.: 0.014 min
Response: 313133950
Conc: 391.79 ng/ml



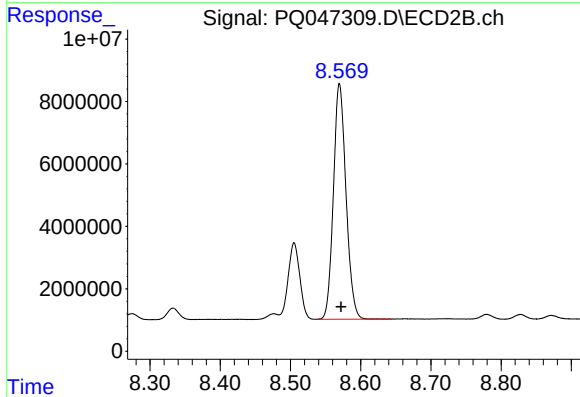
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 28314883
Conc: 227.04 ng/ml



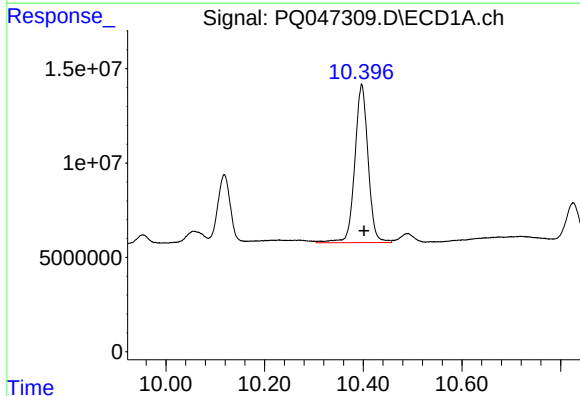
#39 AR-1262-4

R.T.: 9.699 min
Delta R.T.: -0.019 min
Response: 200840279
Conc: 335.34 ng/ml



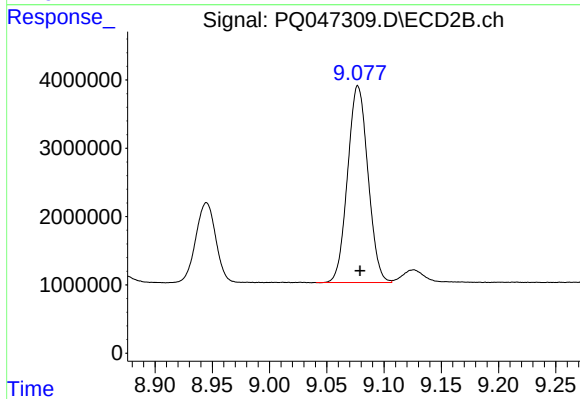
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 94103358
Conc: 398.64 ng/ml



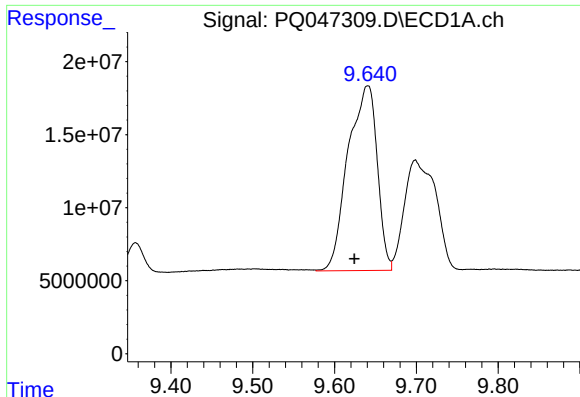
#40 AR-1262-5

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 156668376
Conc: 392.86 ng/ml



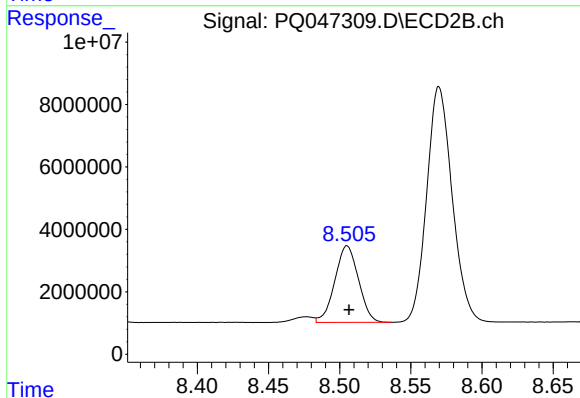
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 35714721
Conc: 319.94 ng/ml



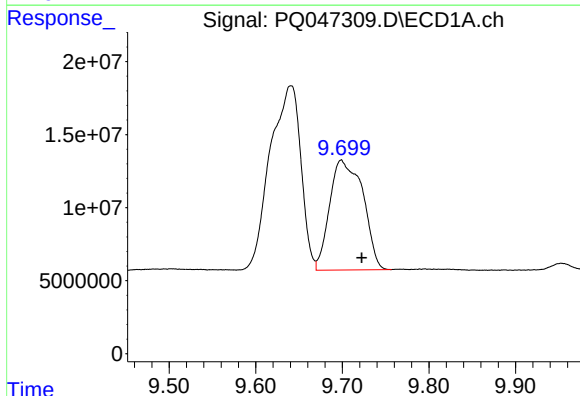
#41 AR-1268-1

R.T.: 9.640 min
Delta R.T.: 0.016 min
Response: 313133950
Conc: 208.23 ng/ml



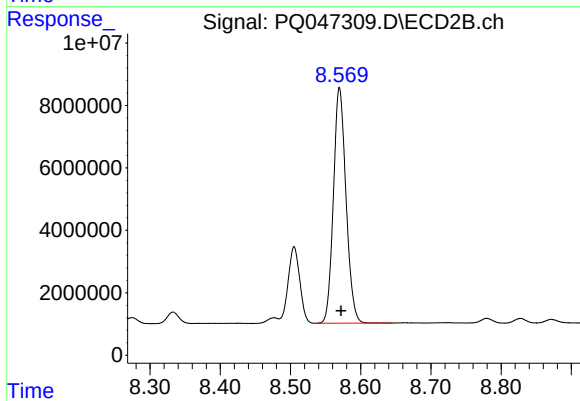
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 28314883
Conc: 71.49 ng/ml



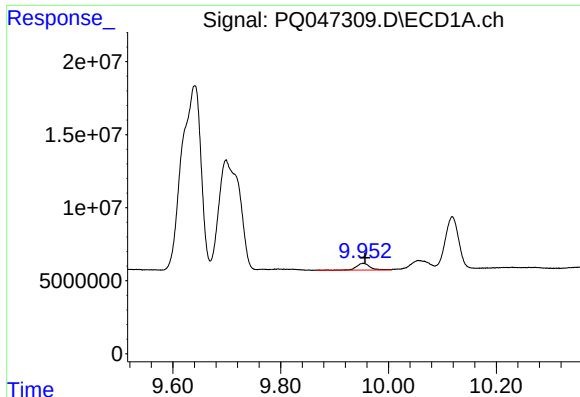
#42 AR-1268-2

R.T.: 9.699 min
Delta R.T.: -0.023 min
Response: 200840279
Conc: 154.74 ng/ml



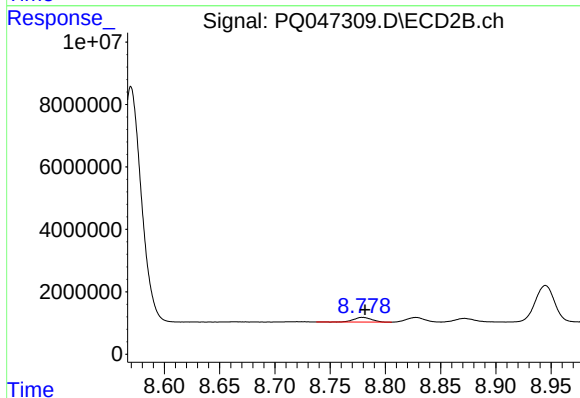
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 94103358
Conc: 256.44 ng/ml



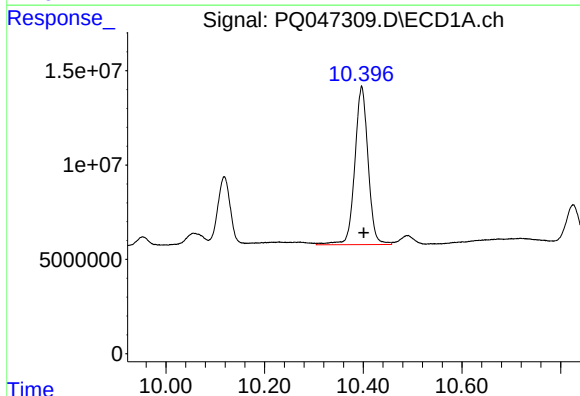
#43 AR-1268-3

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 8322721
Conc: 7.65 ng/ml



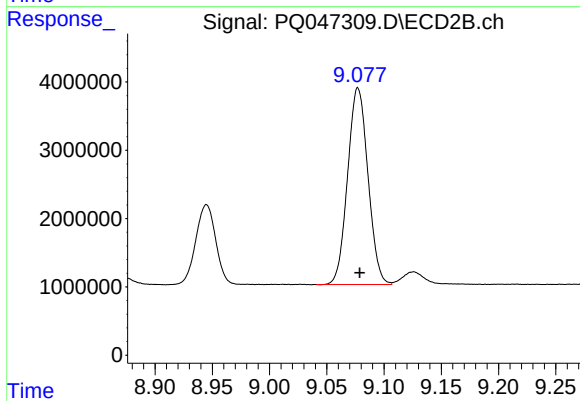
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 1729043
Conc: 5.73 ng/ml



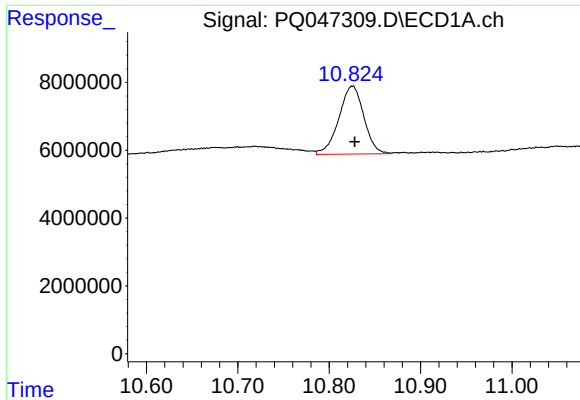
#44 AR-1268-4

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 156668376
Conc: 331.32 ng/ml



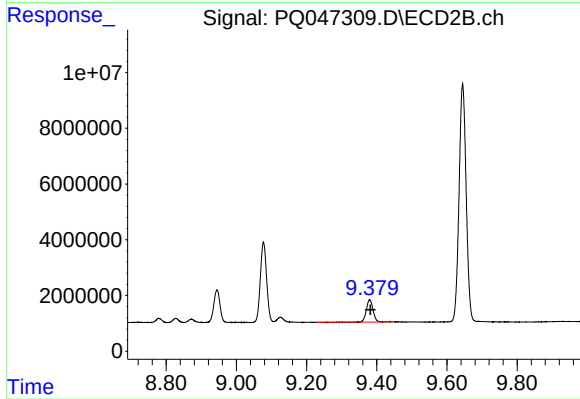
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 35714721
Conc: 271.78 ng/ml



#45 AR-1268-5

R.T.: 10.825 min
Delta R.T.: -0.003 min
Response: 38053275
Conc: 12.74 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 10597137
Conc: 10.51 ng/ml