

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 23:25
 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 17 08:39:29 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...	5.106	4.262	1026.5E6	160.9E6	55.851	54.055
2)	SA Decachlor...	11.185	9.644	1104.5E6	161.5E6	51.739	51.645
Target Compounds							
3)	L1 AR-1016-1	6.421	5.534	362.2E6	58654673	534.937	515.524
4)	L1 AR-1016-2	6.445	5.555	523.1E6	80020022	547.565	522.906
5)	L1 AR-1016-3	6.512	5.750	307.9E6	42087904	535.872	524.831
6)	L1 AR-1016-4	6.618	5.798	264.6E6	33270059	546.226	523.121
7)	L1 AR-1016-5	6.934	6.031	257.7E6	44964701	550.987	531.116
8)	L2 AR-1221-1	5.346	4.521	31630235	4556657	144.061	133.392
9)	L2 AR-1221-2	5.451	4.624	47873123	6896166	289.626	265.744
10)	L2 AR-1221-3	5.537	4.714	170.8E6	26084971	338.277	322.354
11)	L3 AR-1232-1	5.537	4.714	170.8E6	26084971	540.639	519.374
12)	L3 AR-1232-2	6.127	5.555	245.1E6	80020022	1408.120	1495.365
13)	L3 AR-1232-3	6.445	5.750	523.1E6	42087904	1525.702	1493.446
14)	L3 AR-1232-4	6.618	5.844	264.6E6	40435929	1493.143	1643.955
15)	L3 AR-1232-5	6.717	6.031	228.3E6	44964701	1734.267	1629.567
16)	L4 AR-1242-1	6.421	5.534	362.2E6	58654673	842.787	826.872
17)	L4 AR-1242-2	6.445	5.555	523.1E6	80020022	859.208	839.982
18)	L4 AR-1242-3	6.512	5.750	307.9E6	42087904	831.027	827.072
19)	L4 AR-1242-4	6.618	5.844	264.6E6	40435929	845.371	825.853
20)	L4 AR-1242-5	7.402	6.413	57102262	32619860	163.982	494.607 #
21)	L5 AR-1248-1	6.421	5.534	362.2E6	58654673	983.213	976.704
22)	L5 AR-1248-2	6.717	5.798	228.3E6	33270059	462.368	435.330
23)	L5 AR-1248-3	6.934	5.844	257.7E6	40435929	467.879	520.152
24)	L5 AR-1248-4	7.360	6.031	60447720	44964701	90.055	468.587 #
25)	L5 AR-1248-5	7.402	6.456	57102262	6147648	90.309	62.513 #
26)	L6 AR-1254-1	7.332	6.413	189.2E6	32619860	275.601	201.650 #
27)	L6 AR-1254-2	7.560	6.570	210.4E6	29782581	194.202	211.169
28)	L6 AR-1254-3	7.943	7.011	126.0E6	57319662	107.458	243.839 #
29)	L6 AR-1254-4	8.237	7.235	98505450	8690686	101.051	55.870 #
30)	L6 AR-1254-5	8.667	7.666	733.3E6	111.5E6	742.981	520.382 #
31)	L7 AR-1260-1	8.110	7.132	481.5E6	80163487	577.729	513.101
32)	L7 AR-1260-2	8.376	7.327	647.8E6	100.9E6	562.154	512.702
33)	L7 AR-1260-3	8.743	7.487	552.5E6	92567794	576.256	511.778
34)	L7 AR-1260-4	8.977	7.971	548.6E6	79716610	580.577	518.394
35)	L7 AR-1260-5	9.310	8.217	1300.0E6	204.9E6	575.139	528.398
36)	L8 AR-1262-1	8.743	7.666	552.5E6	111.5E6	422.722	1101.307 #
37)	L8 AR-1262-2	9.310	8.217	1300.0E6	204.9E6	537.505	523.805
38)	L8 AR-1262-3	9.650	8.504	755.3E6	43786993	466.917	291.424 #
39)	L8 AR-1262-4	9.708	8.569	497.0E6	145.2E6	397.883	506.698 #
40)	L8 AR-1262-5	10.408	9.077	368.5E6	51980828	404.202	391.495
41)	L9 AR-1268-1	9.650	8.504	755.3E6	43786993	231.585	90.649 #

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ALS Vial : 5 Sample Multiplier: 1

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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

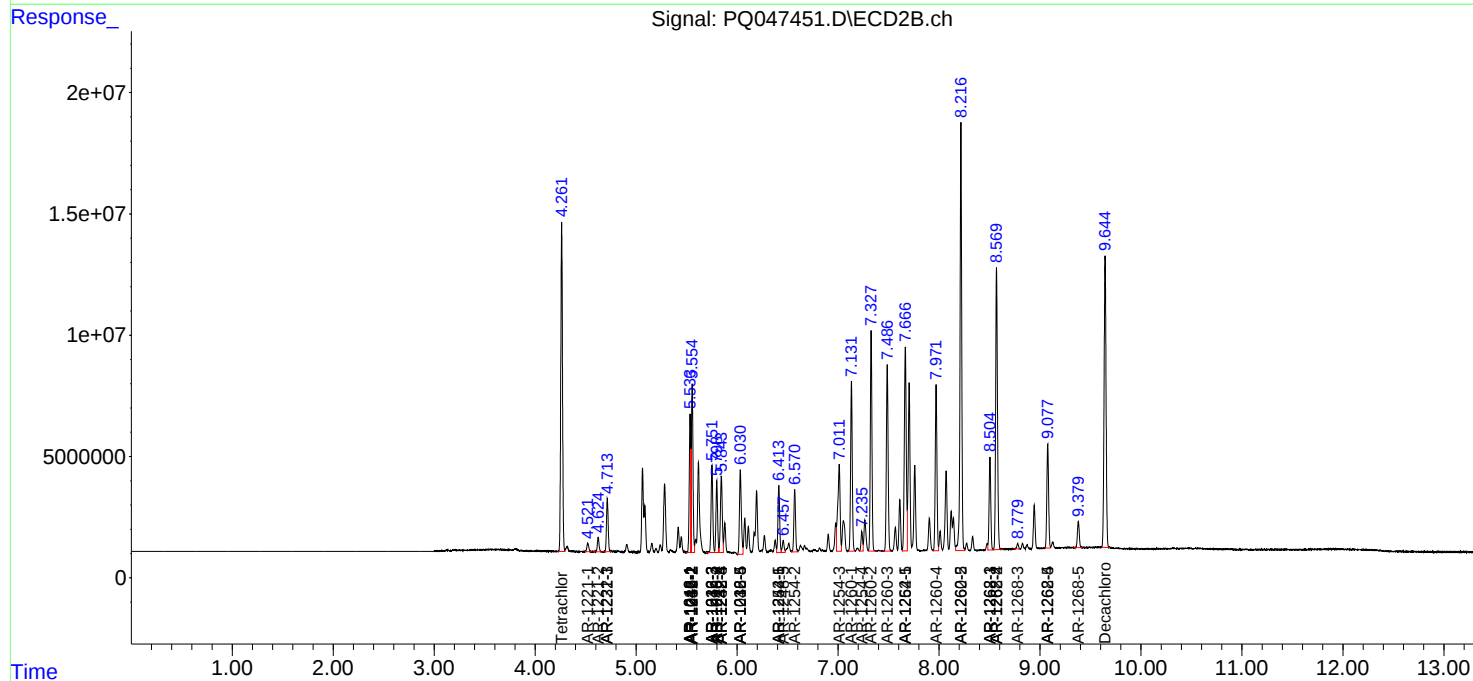
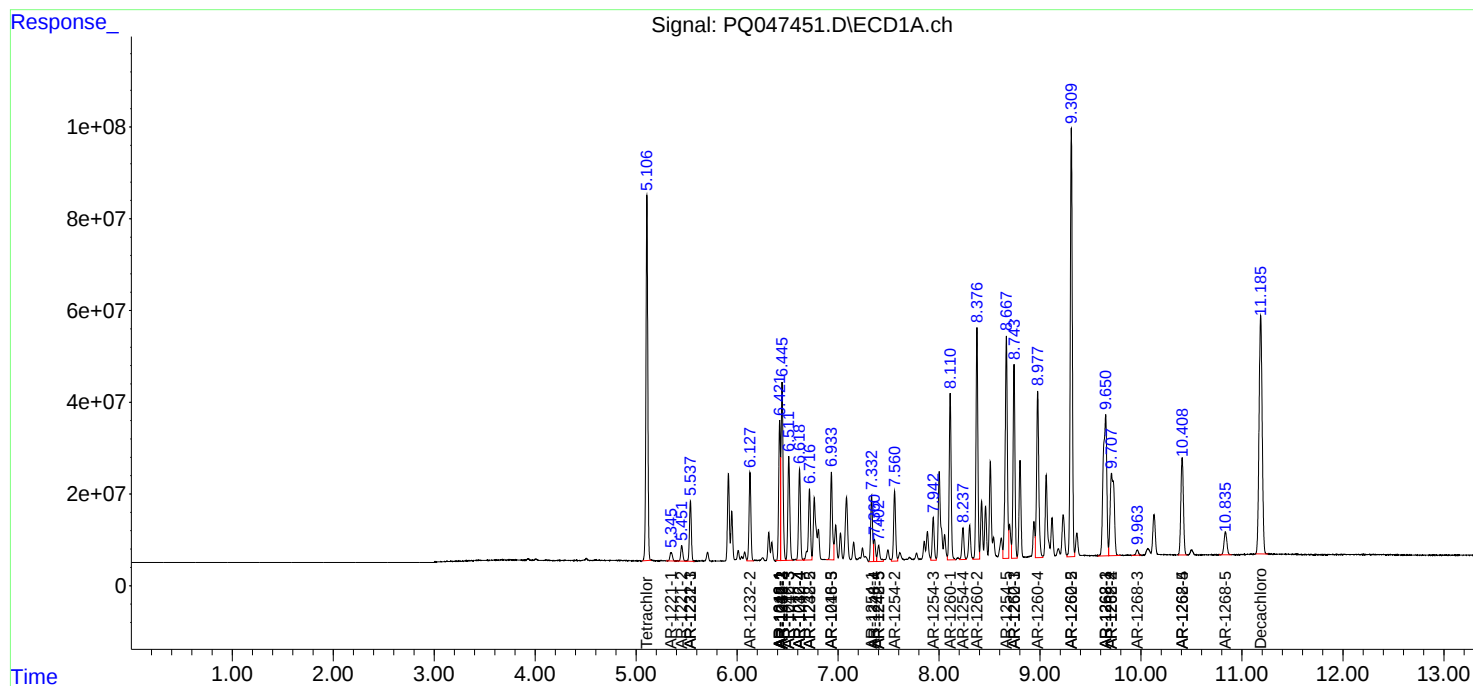
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.708	8.569	497.0E6	145.2E6	172.034	325.265 #
43)	L9 AR-1268-3	9.964	8.779	19005618	2671613	7.475	7.345
44)	L9 AR-1268-4	10.408	9.077	368.5E6	51980828	356.218	347.616
45)	L9 AR-1268-5	10.837	9.380	97391064	14243632	13.371	12.629

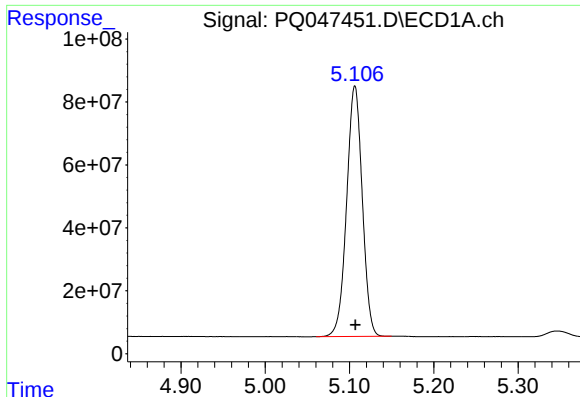
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 23:25
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

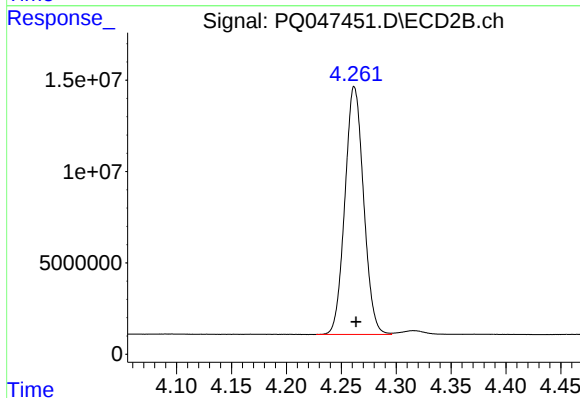
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





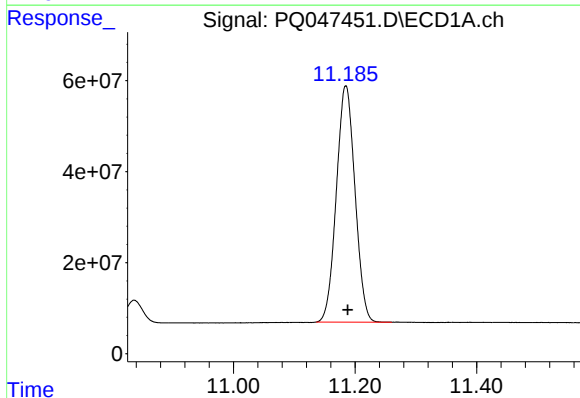
#1 Tetrachloro-m-xylene

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1026535390
Conc: 55.85 ng/ml



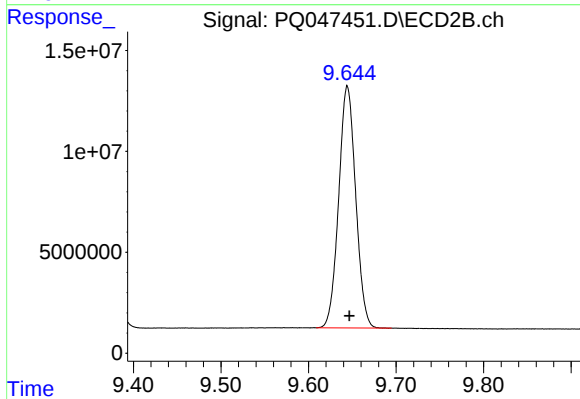
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 160871711
Conc: 54.06 ng/ml



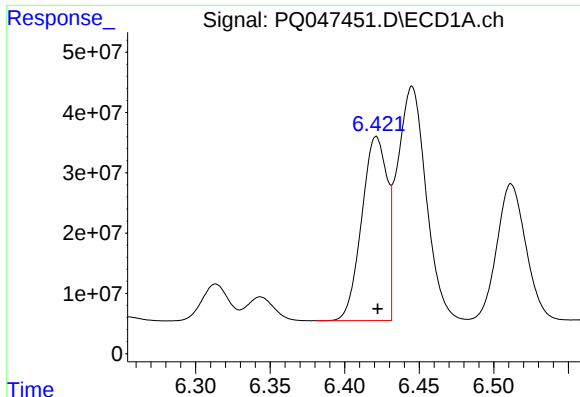
#2 Decachlorobiphenyl

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 1104519685
Conc: 51.74 ng/ml



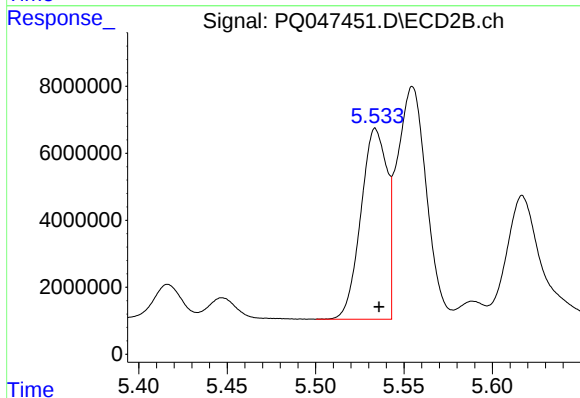
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 161458331
Conc: 51.64 ng/ml



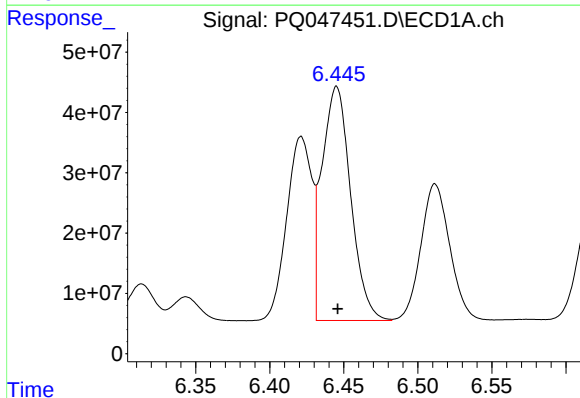
#3 AR-1016-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 362171433
Conc: 534.94 ng/ml



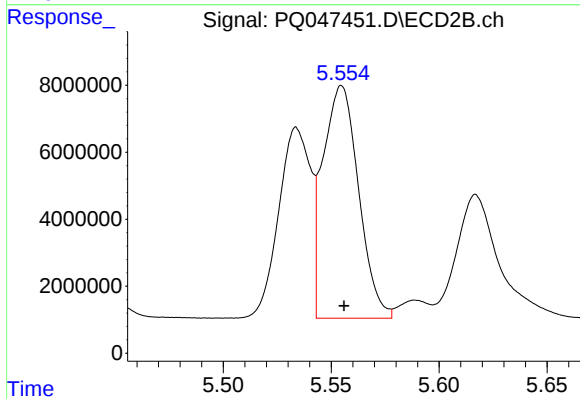
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 58654673
Conc: 515.52 ng/ml



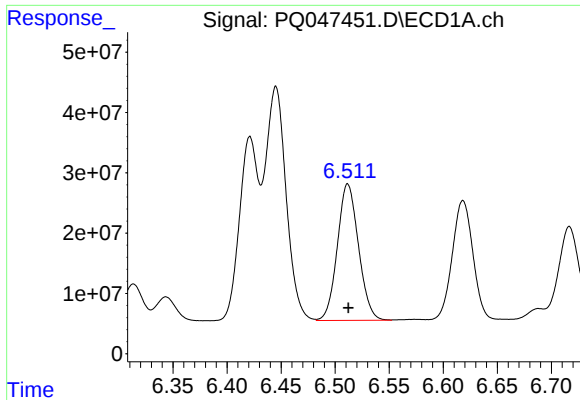
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 523085465
Conc: 547.56 ng/ml



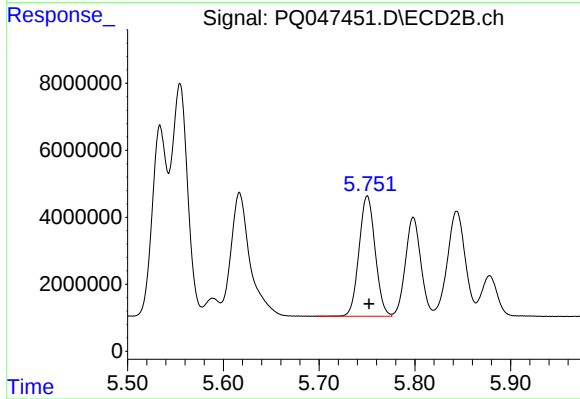
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 80020022
Conc: 522.91 ng/ml



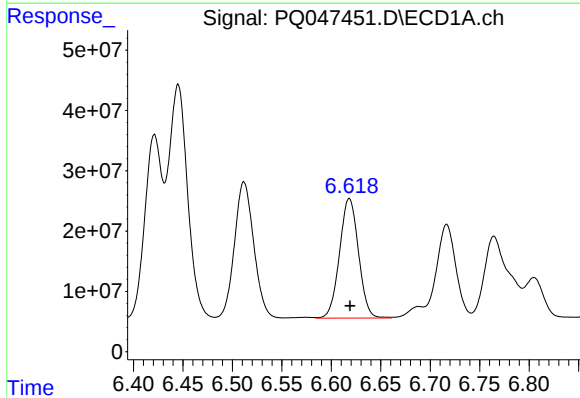
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 307889117
Conc: 535.87 ng/ml



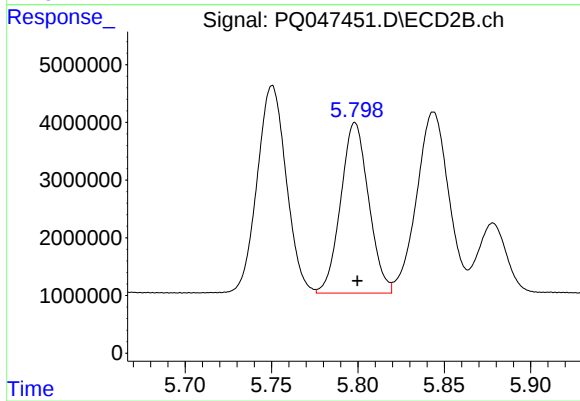
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 42087904
Conc: 524.83 ng/ml



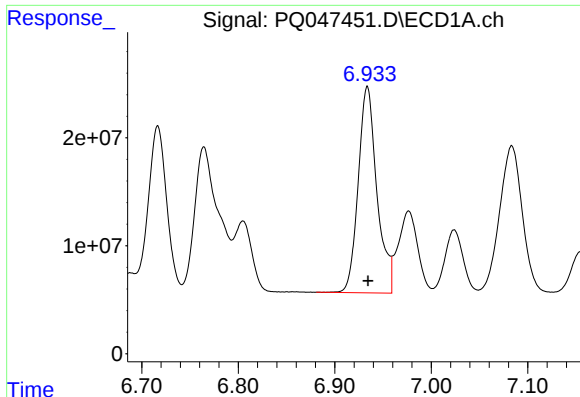
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 264649712
Conc: 546.23 ng/ml



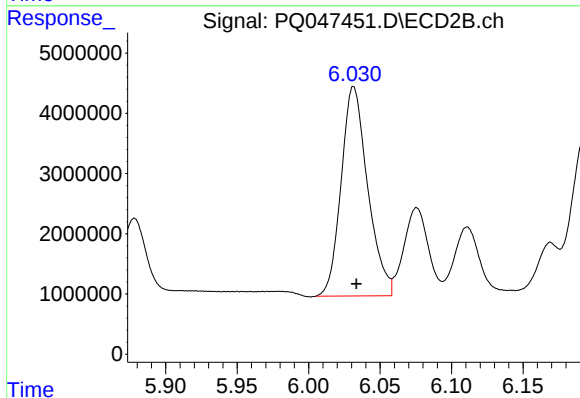
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 33270059
Conc: 523.12 ng/ml



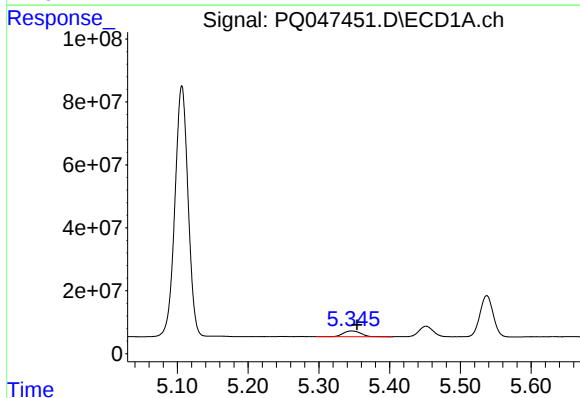
#7 AR-1016-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 257716744
Conc: 550.99 ng/ml



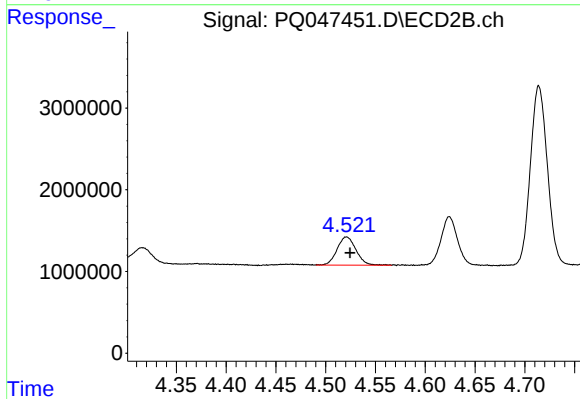
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 44964701
Conc: 531.12 ng/ml



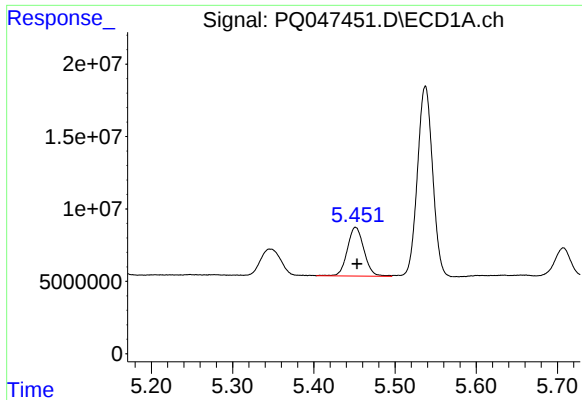
#8 AR-1221-1

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 31630235
Conc: 144.06 ng/ml



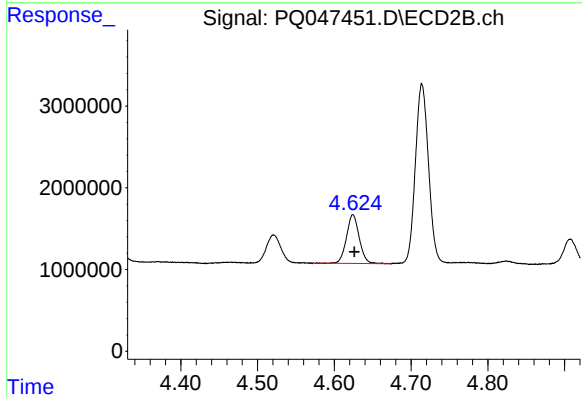
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 4556657
Conc: 133.39 ng/ml



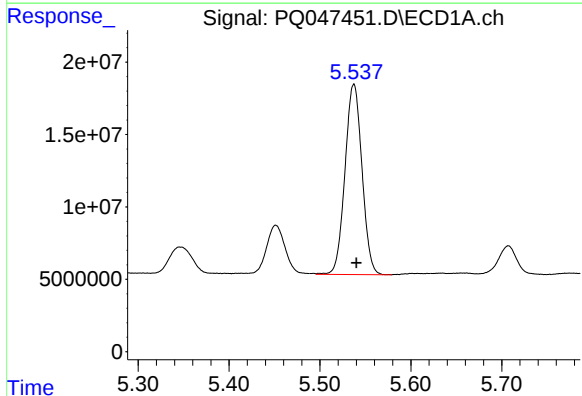
#9 AR-1221-2

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 47873123
Conc: 289.63 ng/ml



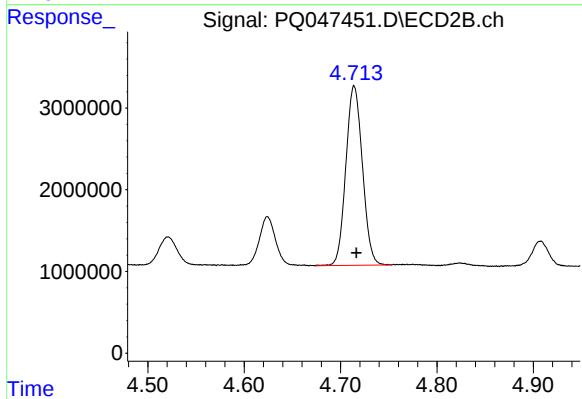
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 6896166
Conc: 265.74 ng/ml



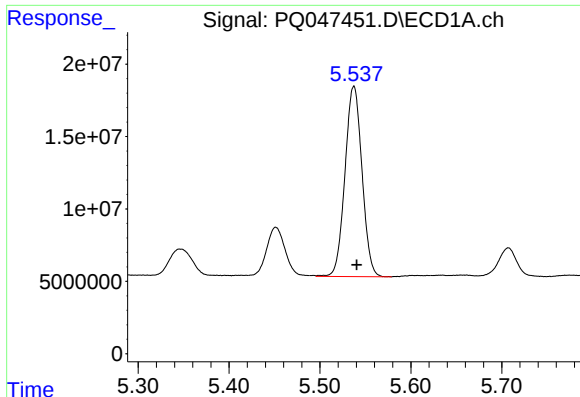
#10 AR-1221-3

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 170780369
Conc: 338.28 ng/ml



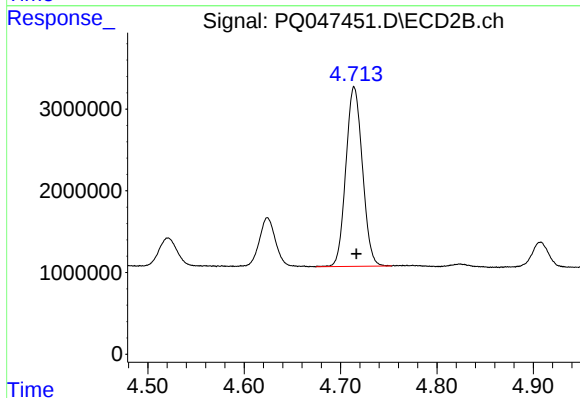
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 26084971
Conc: 322.35 ng/ml



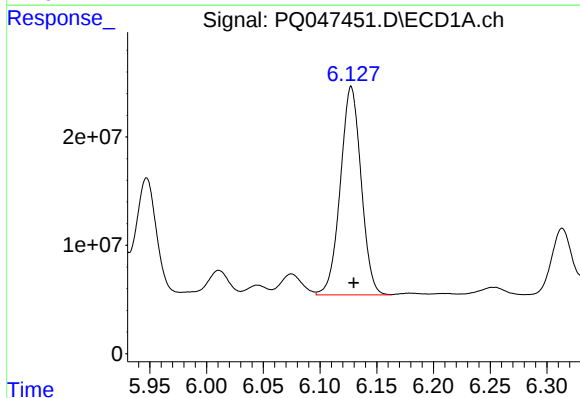
#11 AR-1232-1

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 170780369
Conc: 540.64 ng/ml



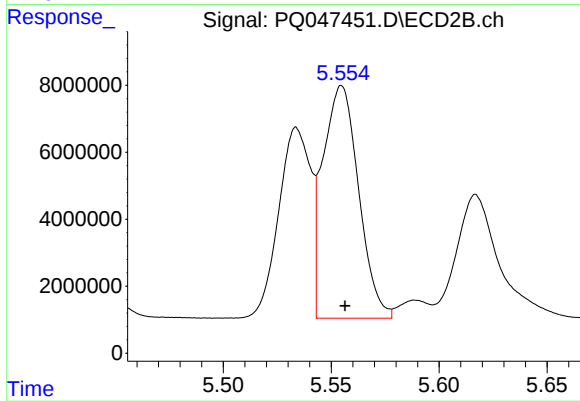
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 26084971
Conc: 519.37 ng/ml



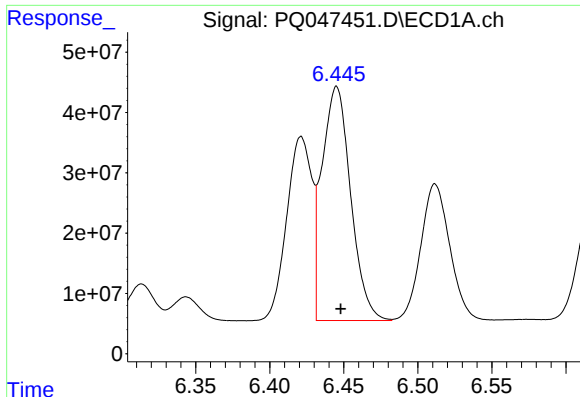
#12 AR-1232-2

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 245130982
Conc: 1408.12 ng/ml



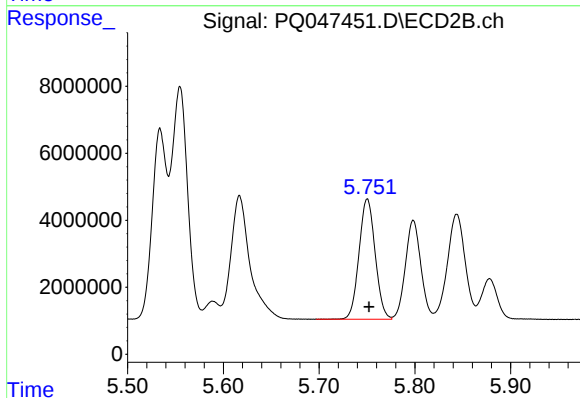
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 80020022
Conc: 1495.37 ng/ml



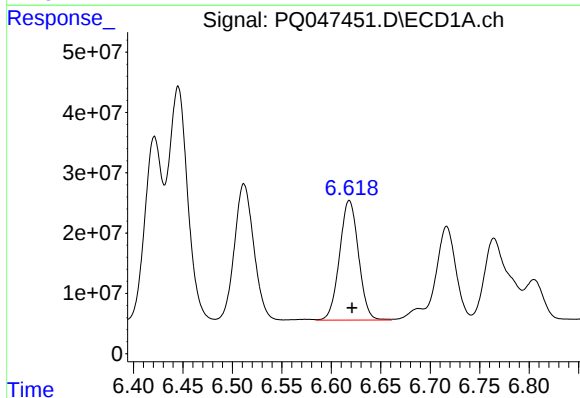
#13 AR-1232-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 523085465
Conc: 1525.70 ng/ml



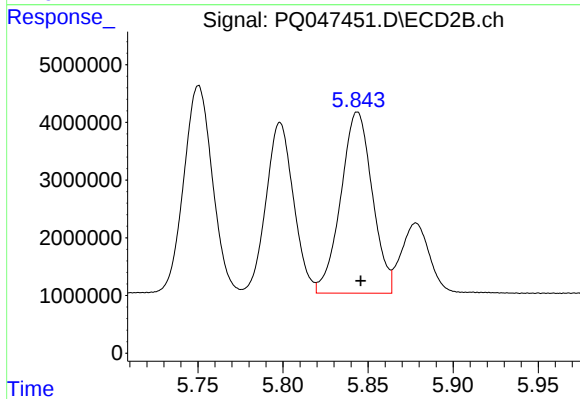
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 42087904
Conc: 1493.45 ng/ml



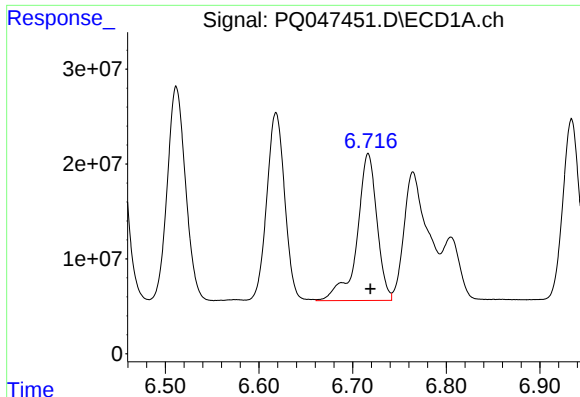
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 264649712
Conc: 1493.14 ng/ml



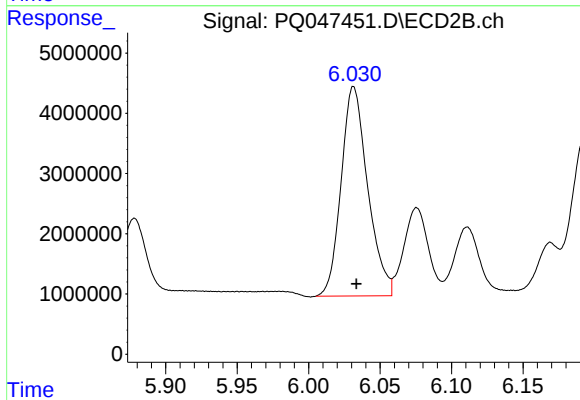
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 40435929
Conc: 1643.95 ng/ml



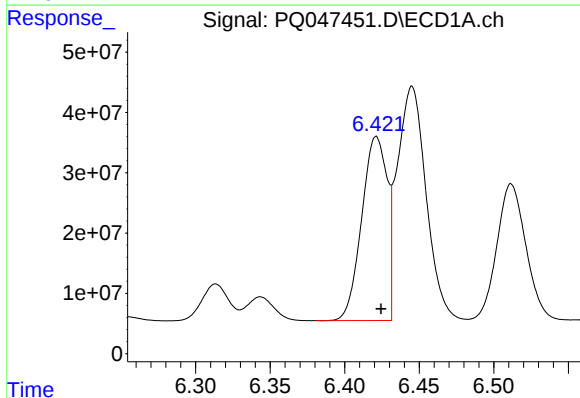
#15 AR-1232-5

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 228263855
Conc: 1734.27 ng/ml



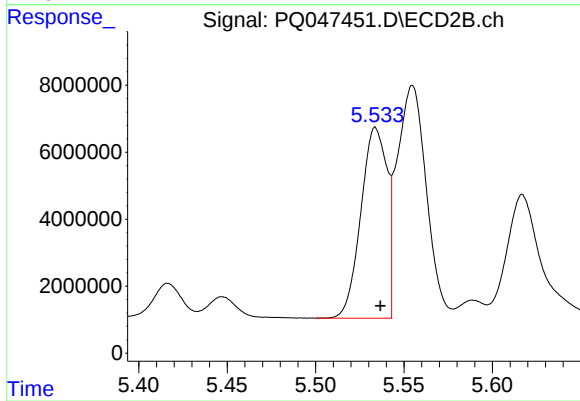
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 44964701
Conc: 1629.57 ng/ml



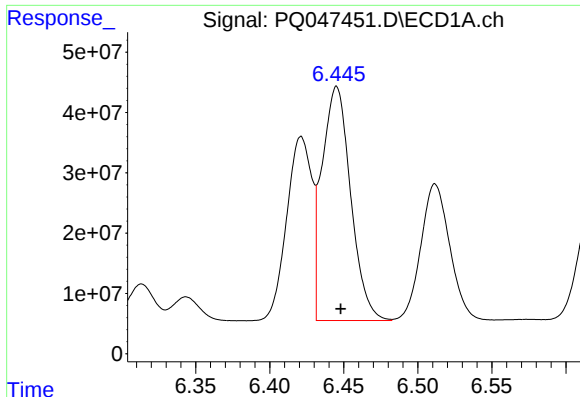
#16 AR-1242-1

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 362171433
Conc: 842.79 ng/ml



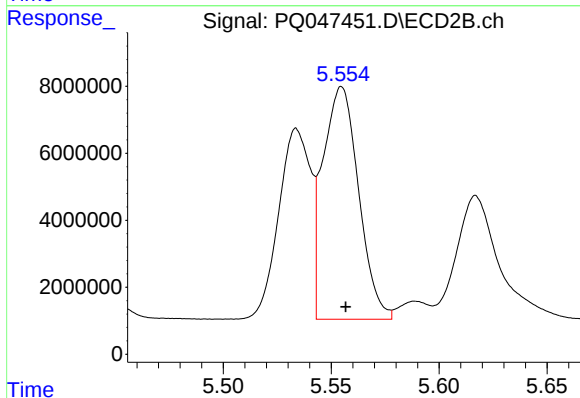
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 58654673
Conc: 826.87 ng/ml



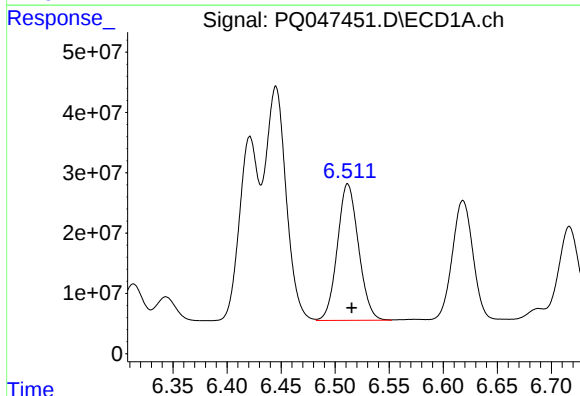
#17 AR-1242-2

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 523085465
Conc: 859.21 ng/ml



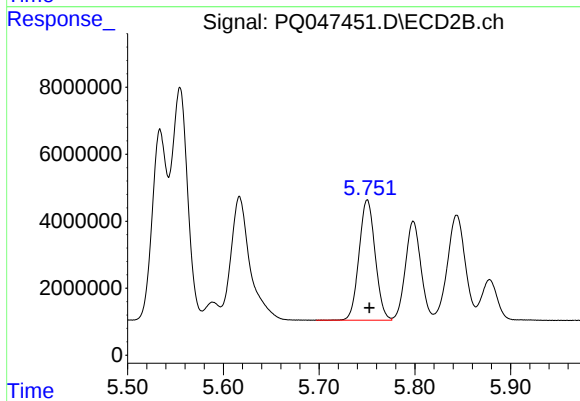
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 80020022
Conc: 839.98 ng/ml



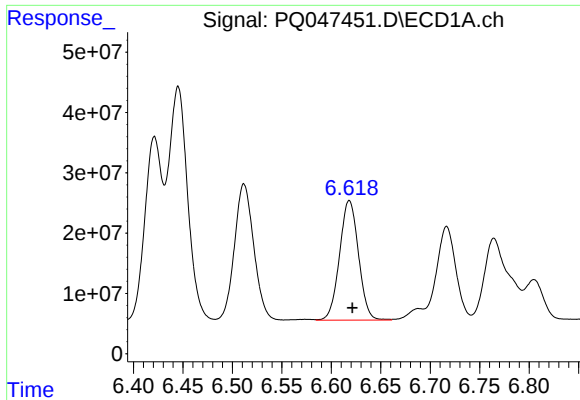
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 307889117
Conc: 831.03 ng/ml



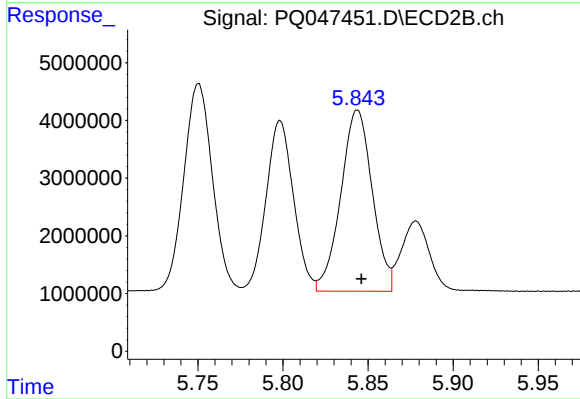
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 42087904
Conc: 827.07 ng/ml



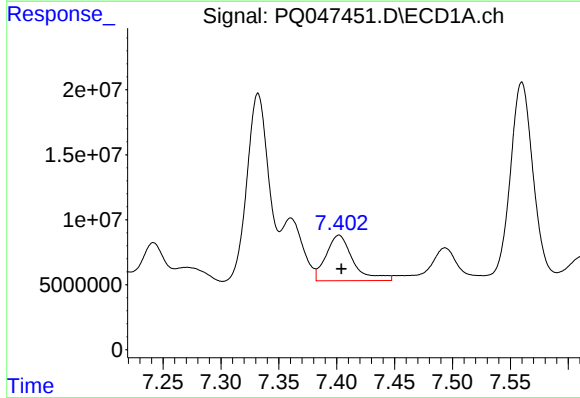
#19 AR-1242-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 264649712
Conc: 845.37 ng/ml



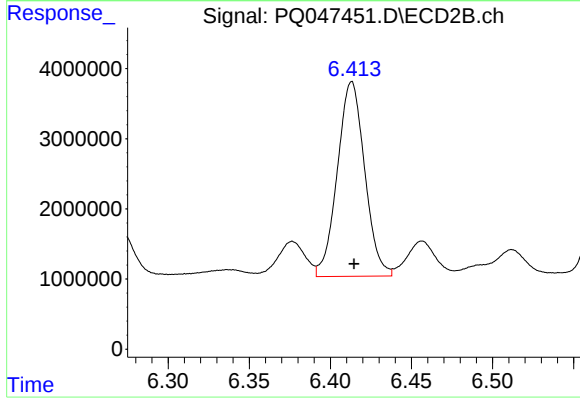
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 40435929
Conc: 825.85 ng/ml



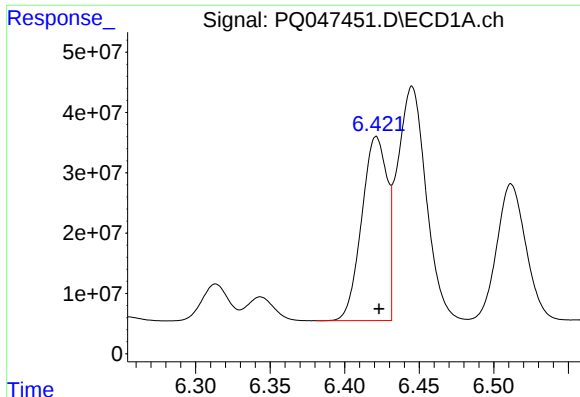
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 57102262
Conc: 163.98 ng/ml



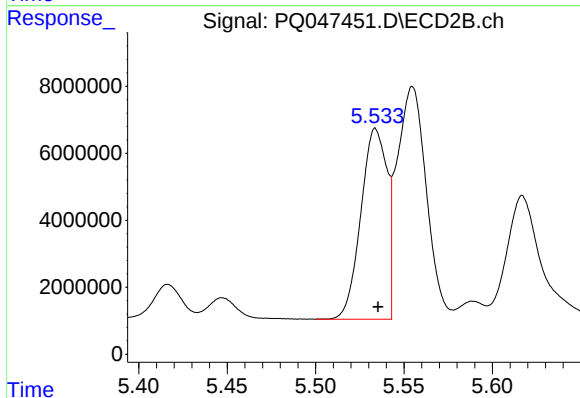
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 32619860
Conc: 494.61 ng/ml



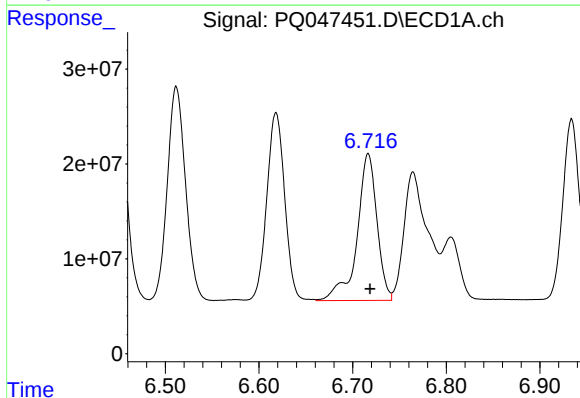
#21 AR-1248-1

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 362171433
Conc: 983.21 ng/ml



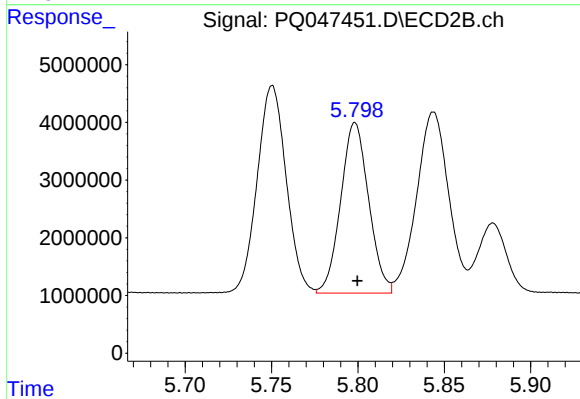
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 58654673
Conc: 976.70 ng/ml



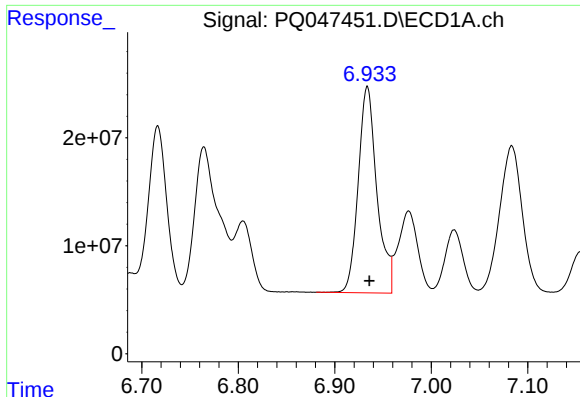
#22 AR-1248-2

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 228263855
Conc: 462.37 ng/ml



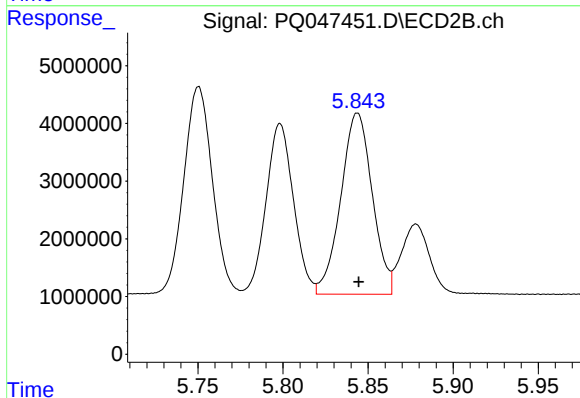
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 33270059
Conc: 435.33 ng/ml



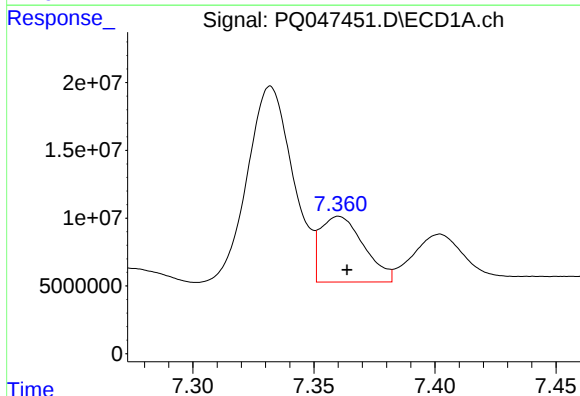
#23 AR-1248-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 257716744
Conc: 467.88 ng/ml



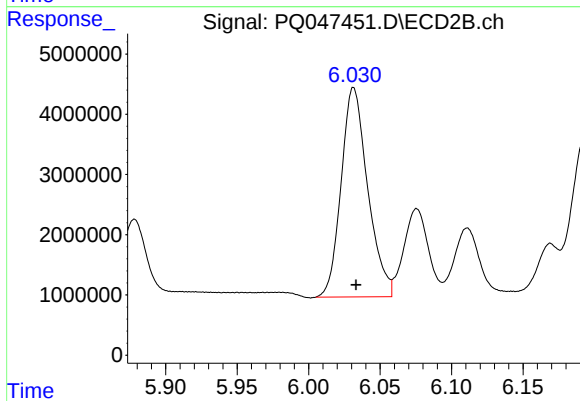
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 40435929
Conc: 520.15 ng/ml



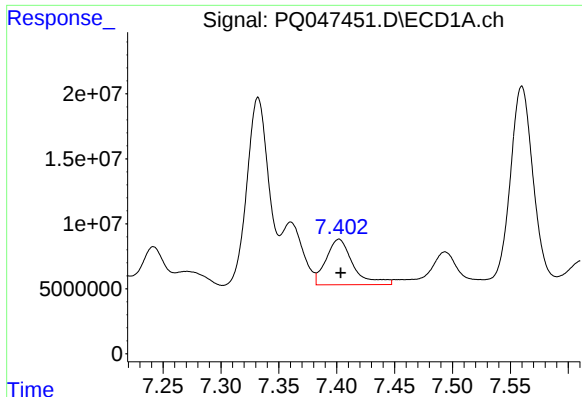
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 60447720
Conc: 90.05 ng/ml



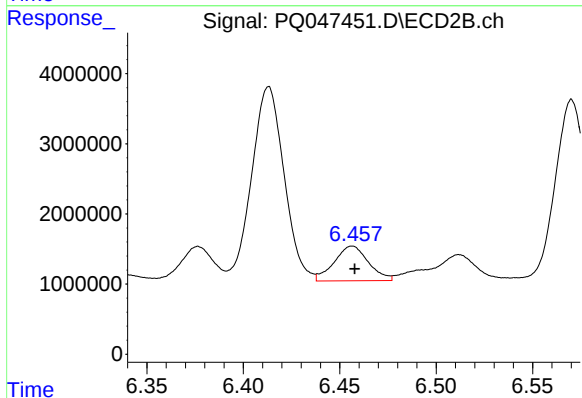
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 44964701
Conc: 468.59 ng/ml



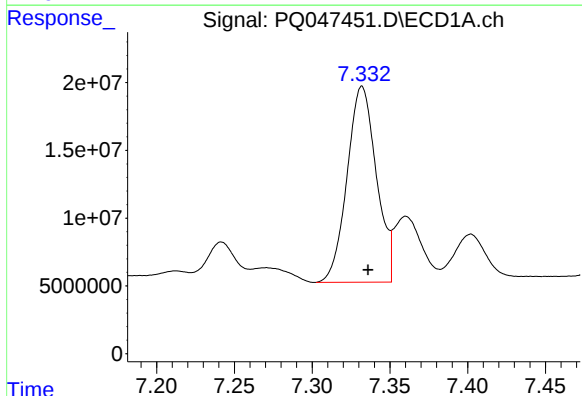
#25 AR-1248-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 57102262
Conc: 90.31 ng/ml



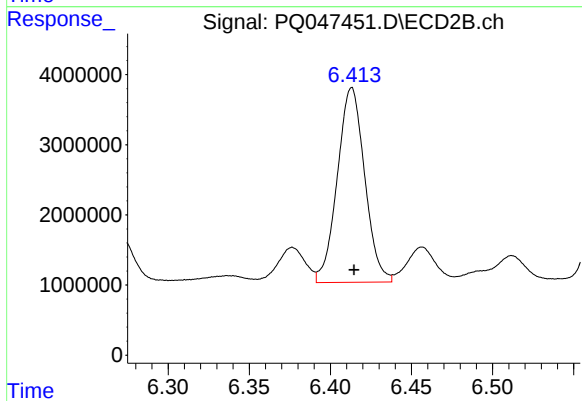
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 6147648
Conc: 62.51 ng/ml



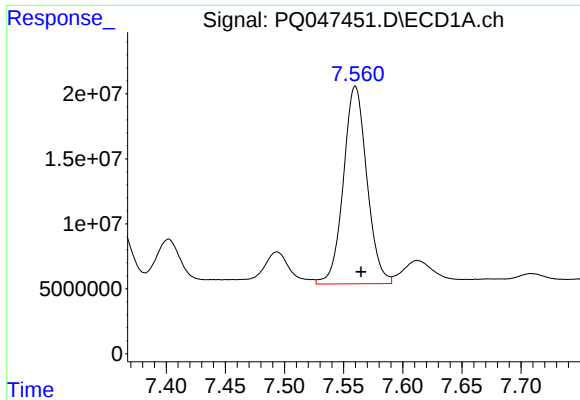
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 189167928
Conc: 275.60 ng/ml



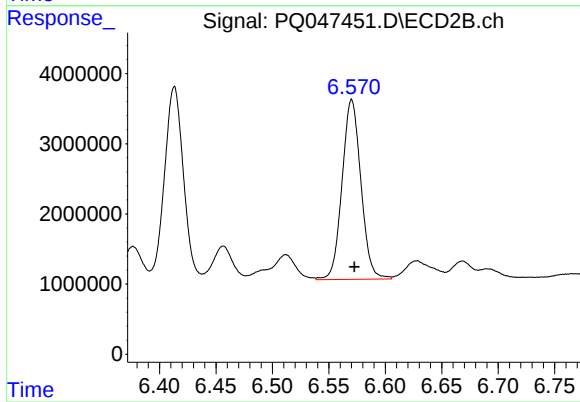
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 32619860
Conc: 201.65 ng/ml



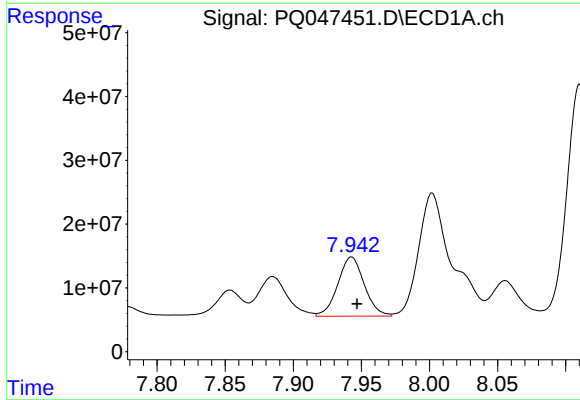
#27 AR-1254-2

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 210408206
Conc: 194.20 ng/ml



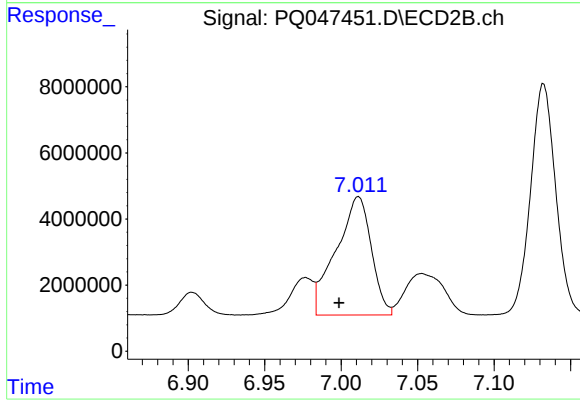
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 29782581
Conc: 211.17 ng/ml



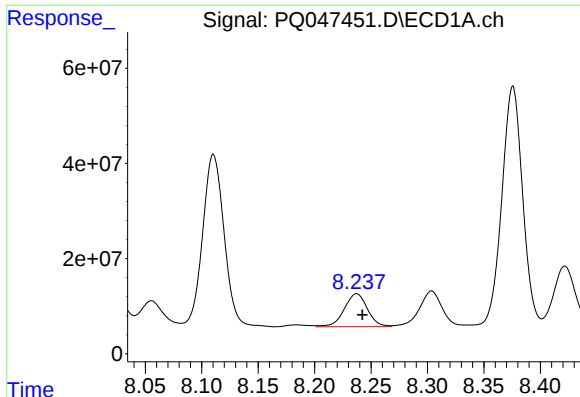
#28 AR-1254-3

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 126037421
Conc: 107.46 ng/ml



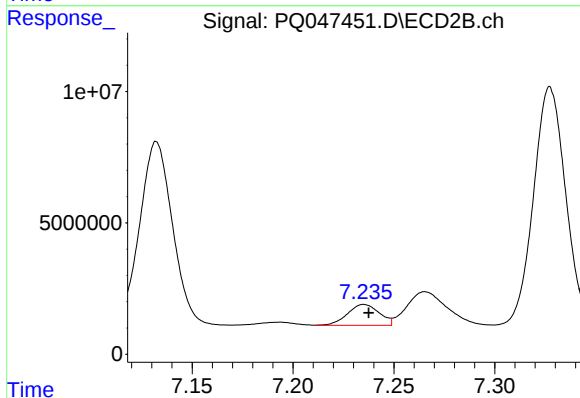
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 57319662
Conc: 243.84 ng/ml



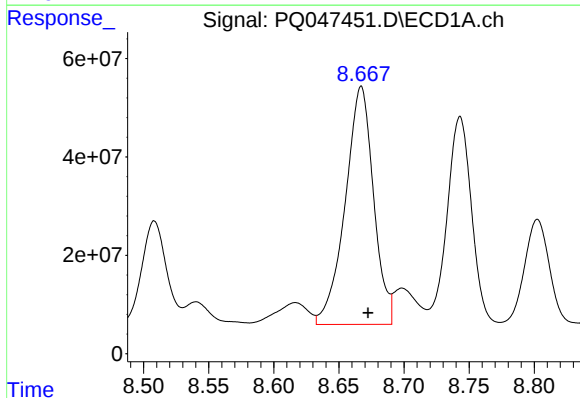
#29 AR-1254-4

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 98505450
Conc: 101.05 ng/ml



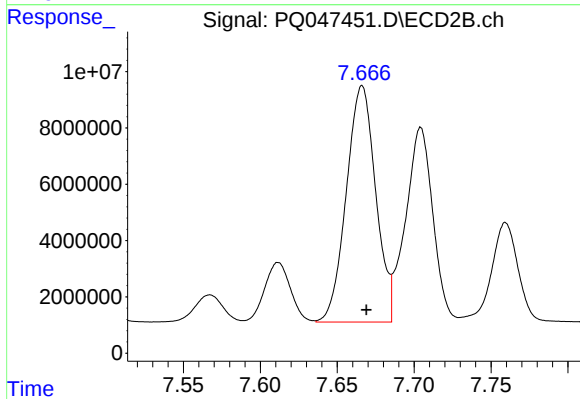
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 8690686
Conc: 55.87 ng/ml



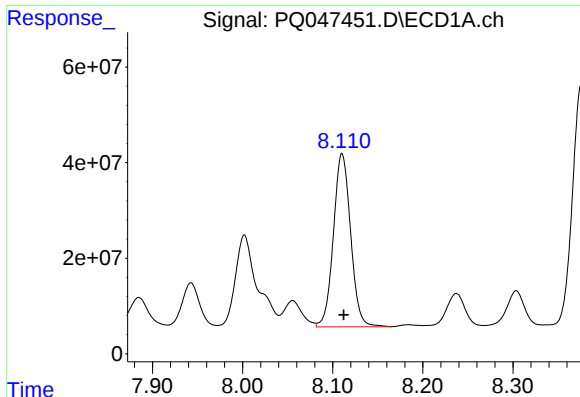
#30 AR-1254-5

R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 733328918
Conc: 742.98 ng/ml



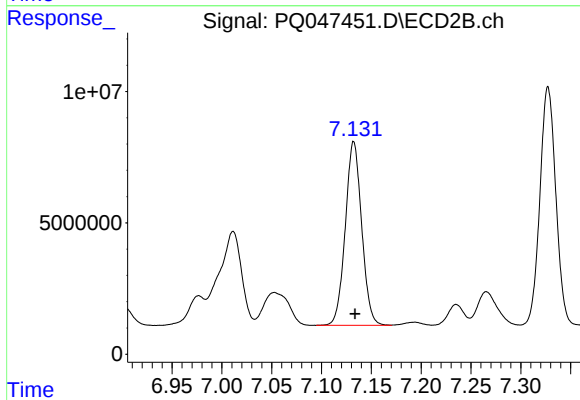
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 111494000
Conc: 520.38 ng/ml



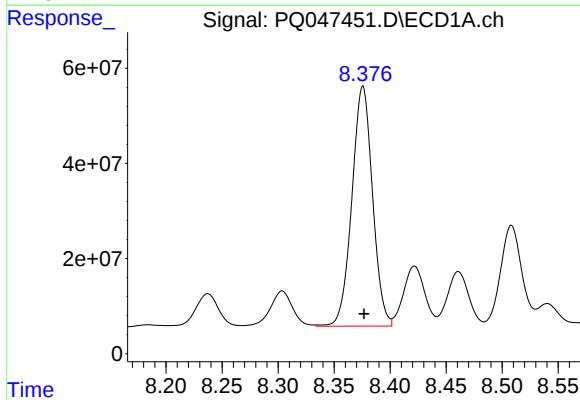
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 481470220
Conc: 577.73 ng/ml



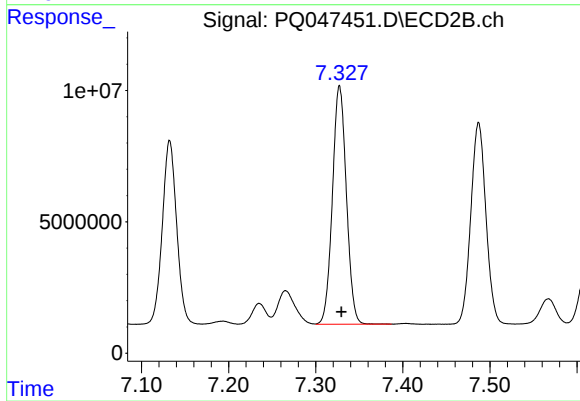
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 80163487
Conc: 513.10 ng/ml



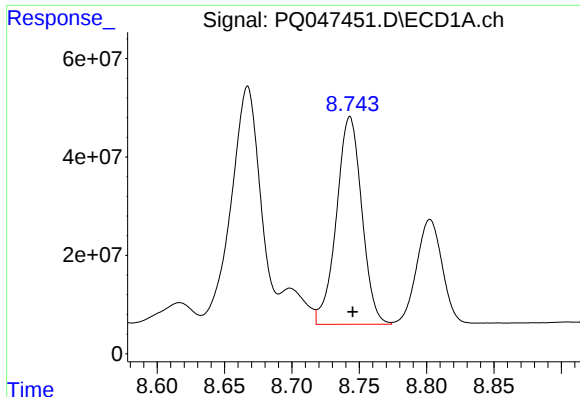
#32 AR-1260-2

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 647835226
Conc: 562.15 ng/ml



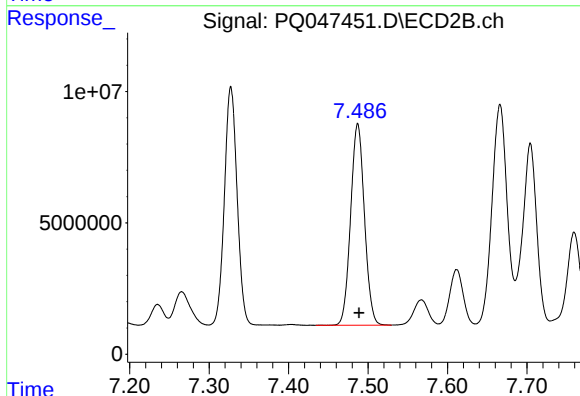
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 100949884
Conc: 512.70 ng/ml



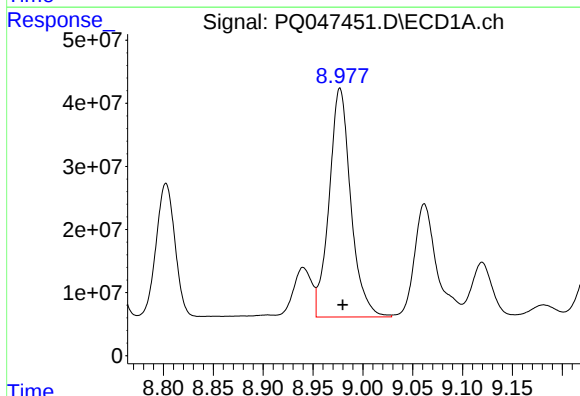
#33 AR-1260-3

R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 552515965
Conc: 576.26 ng/ml



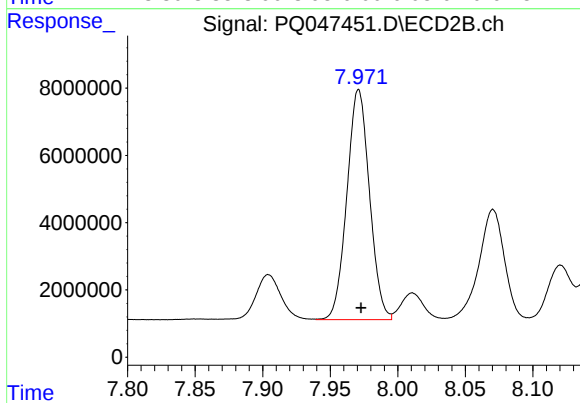
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 92567794
Conc: 511.78 ng/ml



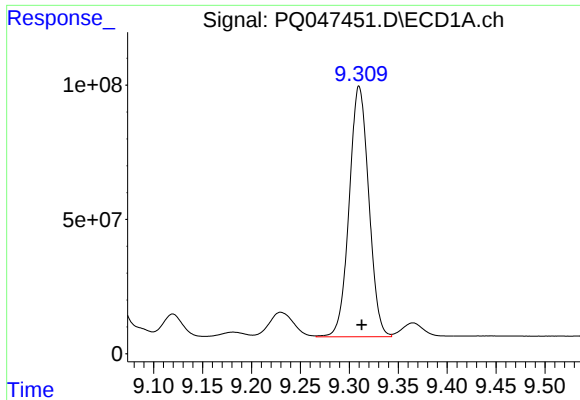
#34 AR-1260-4

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 548632500
Conc: 580.58 ng/ml



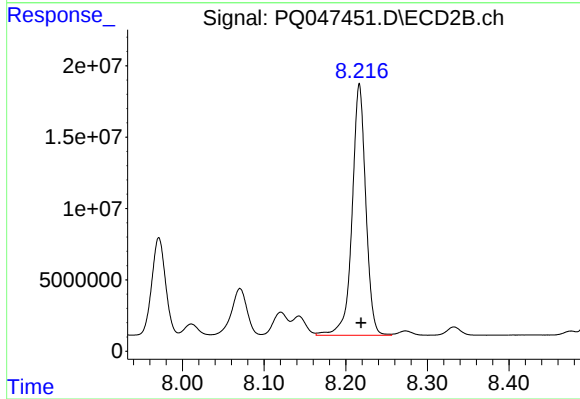
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 79716610
Conc: 518.39 ng/ml



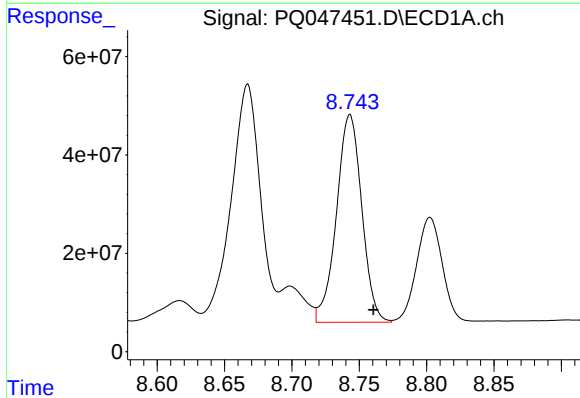
#35 AR-1260-5

R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1300002467
Conc: 575.14 ng/ml



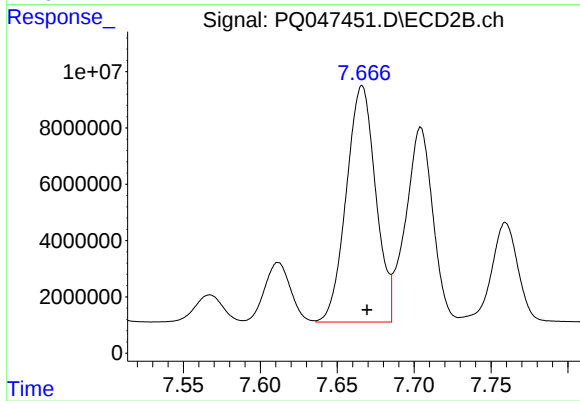
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 204884547
Conc: 528.40 ng/ml



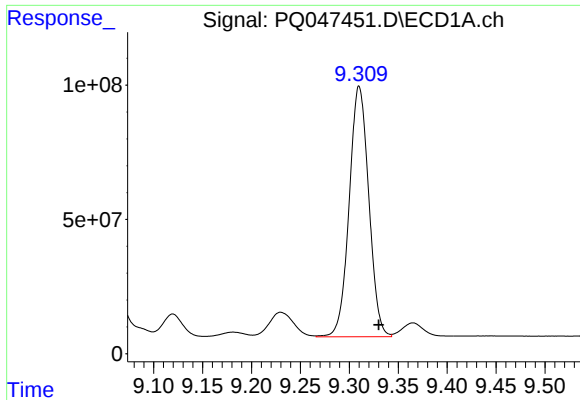
#36 AR-1262-1

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 552515965
Conc: 422.72 ng/ml



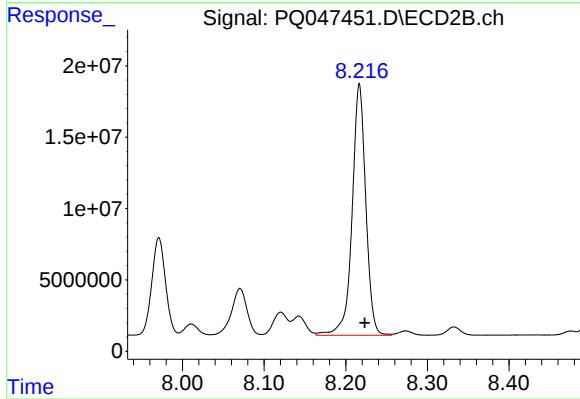
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 111494000
Conc: 1101.31 ng/ml



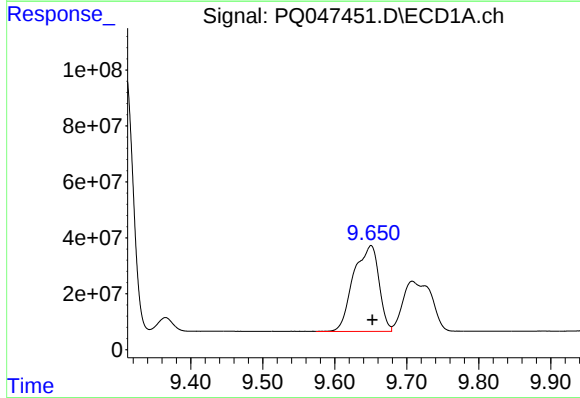
#37 AR-1262-2

R.T.: 9.310 min
Delta R.T.: -0.020 min
Response: 1300002467
Conc: 537.51 ng/ml



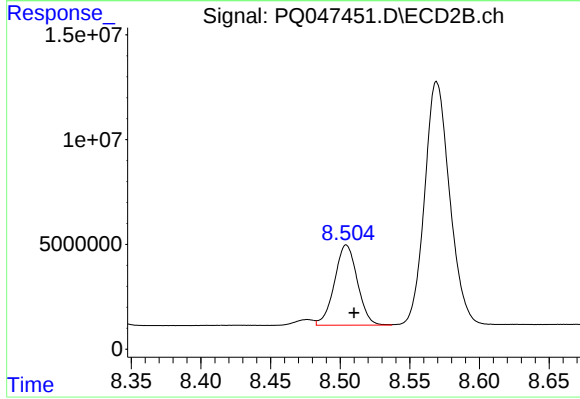
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 204884547
Conc: 523.81 ng/ml



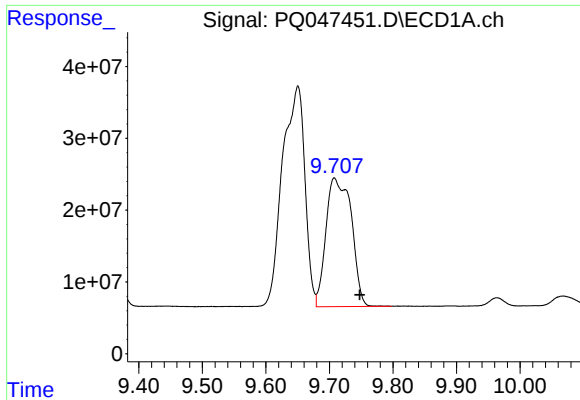
#38 AR-1262-3

R.T.: 9.650 min
Delta R.T.: -0.002 min
Response: 755320265
Conc: 466.92 ng/ml



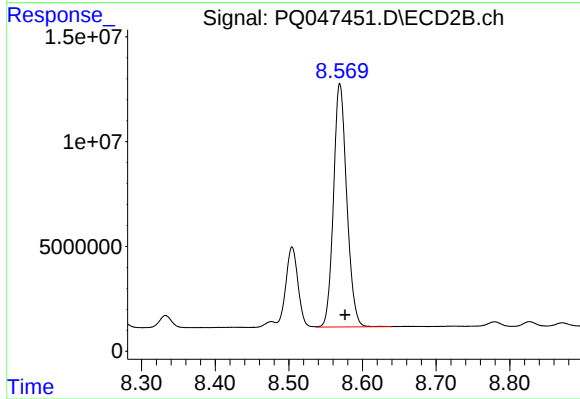
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 43786993
Conc: 291.42 ng/ml



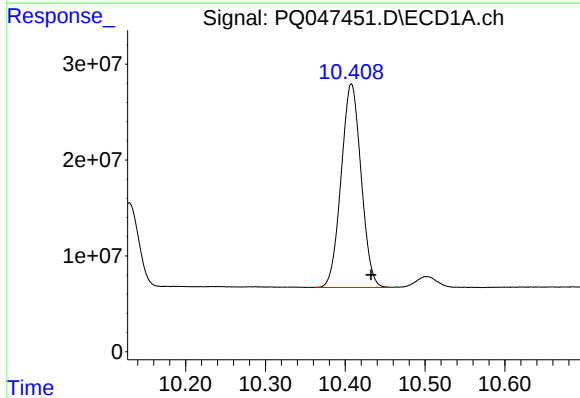
#39 AR-1262-4

R.T.: 9.708 min
Delta R.T.: -0.040 min
Response: 496976553
Conc: 397.88 ng/ml



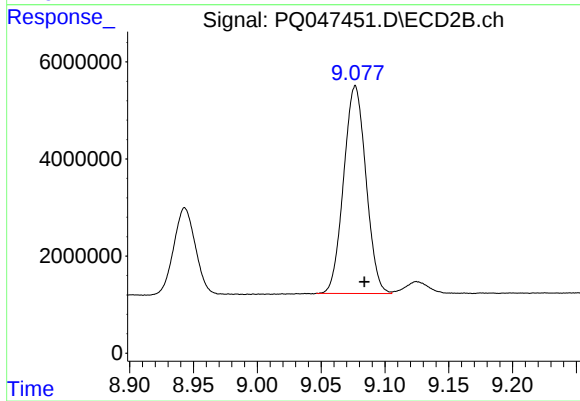
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 145156506
Conc: 506.70 ng/ml



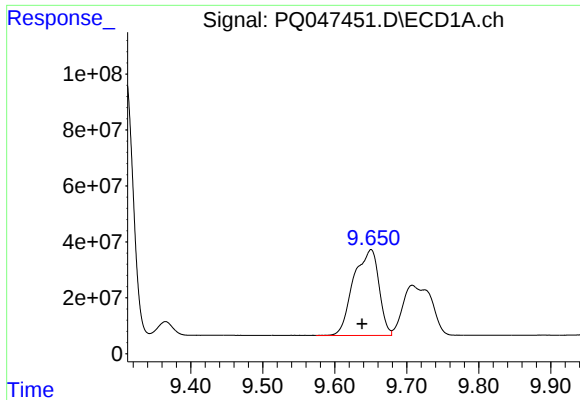
#40 AR-1262-5

R.T.: 10.408 min
Delta R.T.: -0.025 min
Response: 368461870
Conc: 404.20 ng/ml



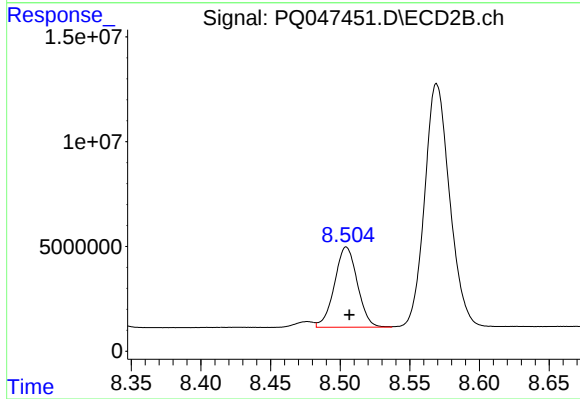
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 51980828
Conc: 391.49 ng/ml



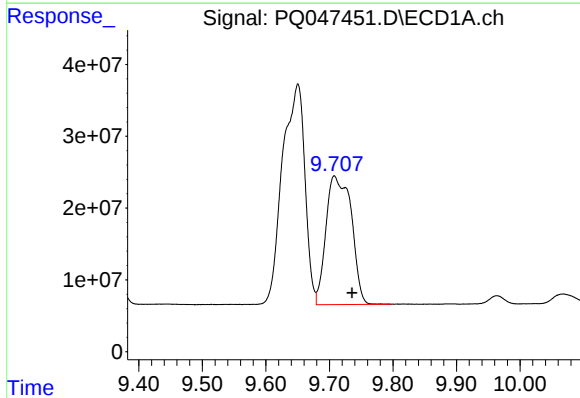
#41 AR-1268-1

R.T.: 9.650 min
Delta R.T.: 0.012 min
Response: 755320265
Conc: 231.58 ng/ml



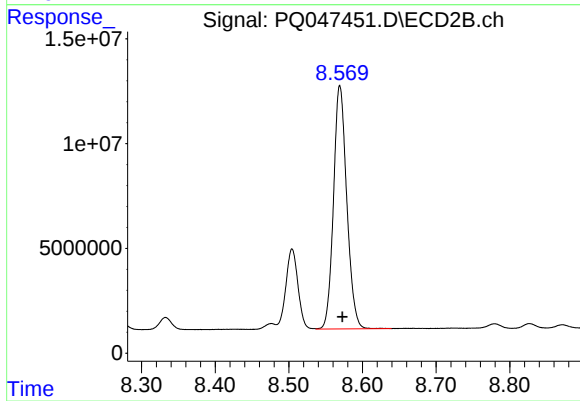
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 43786993
Conc: 90.65 ng/ml



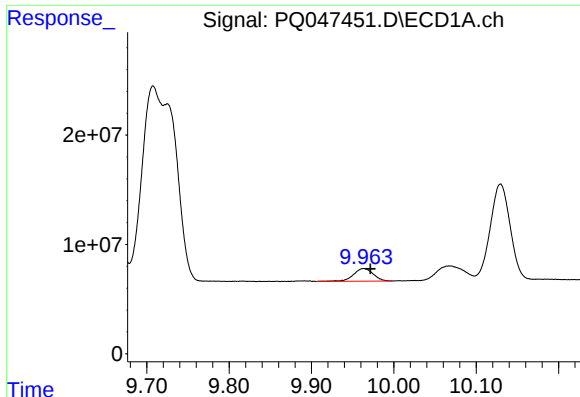
#42 AR-1268-2

R.T.: 9.708 min
Delta R.T.: -0.028 min
Response: 496976553
Conc: 172.03 ng/ml



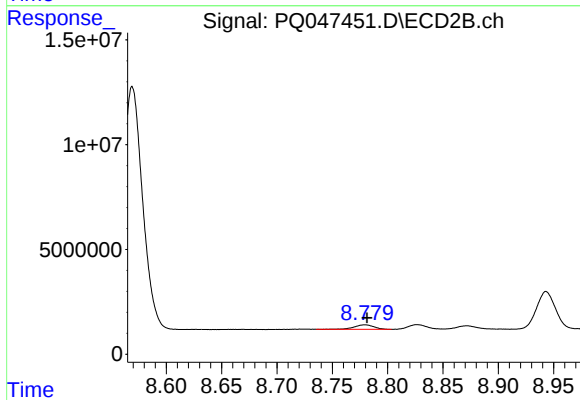
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 145156506
Conc: 325.27 ng/ml



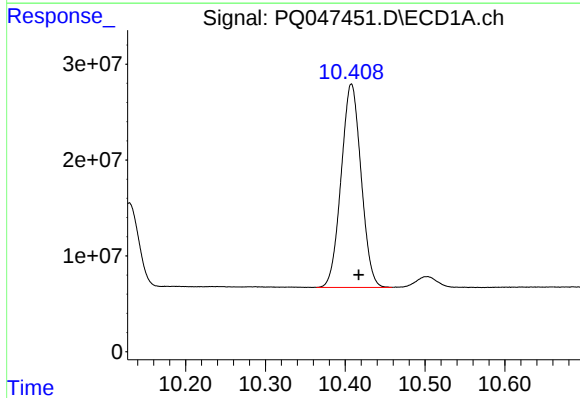
#43 AR-1268-3

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 19005618
Conc: 7.48 ng/ml



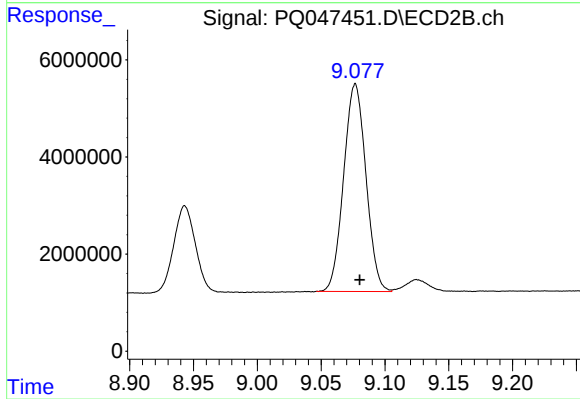
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 2671613
Conc: 7.34 ng/ml



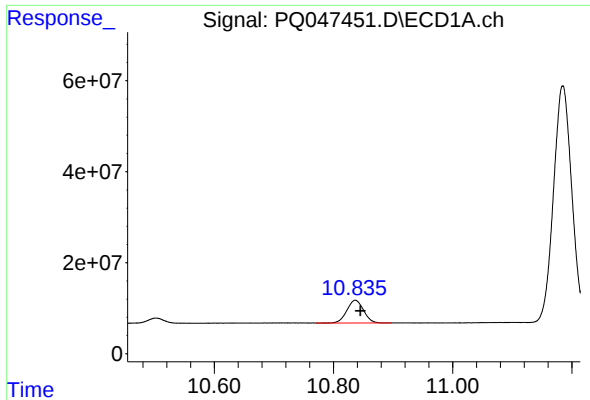
#44 AR-1268-4

R.T.: 10.408 min
Delta R.T.: -0.009 min
Response: 368461870
Conc: 356.22 ng/ml



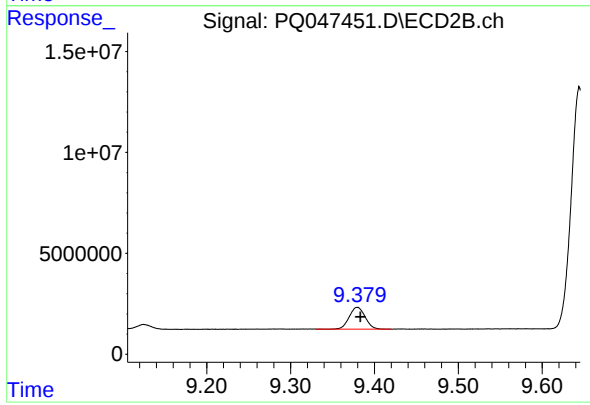
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 51980828
Conc: 347.62 ng/ml



#45 AR-1268-5

R.T.: 10.837 min
Delta R.T.: -0.008 min
Response: 97391064
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 14243632
Conc: 12.63 ng/ml