

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:09
 Operator : YP\AJ
 Sample : 02418-21MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.762	122.0E6	59086768	13.925	15.209
2)	SA Decachlor...	8.585	7.537	147.1E6	116.2E6	24.534	26.417
Target Compounds							
3)	L1 AR-1016-1	4.505	3.765	89198550	59548479	302.529	423.372 #
4)	L1 AR-1016-2	4.524	3.780	148.7E6	77670589	343.111	379.921
5)	L1 AR-1016-3	4.582	3.940	91334890	39523204	334.480	366.271
6)	L1 AR-1016-4	4.673	3.989	89395529	27490473	395.693	304.994
7)	L1 AR-1016-5	4.961	4.185	67084496	56758555	304.747	502.638 #
8)	L2 AR-1221-1	3.601	2.962	12230358	4276203	113.033	79.678 #
9)	L2 AR-1221-2	3.684	3.041	11755717	7459192	166.910	211.115 #
10)	L2 AR-1221-3	3.754	3.108	56898937	25760889	243.234	230.861
11)	L3 AR-1232-1	3.754	3.108	56898937	25760889	283.312	272.219
12)	L3 AR-1232-2	4.245	3.780	92883879	77670589	873.690	824.406
13)	L3 AR-1232-3	4.524	3.940	148.7E6	39523204	737.325	821.628
14)	L3 AR-1232-4	4.673	4.026	89395529	44115452	871.285	1058.109
15)	L3 AR-1232-5	4.772	4.185	62946511	56758555	867.698	1179.645 #
16)	L4 AR-1242-1	4.505	3.765	89198550	59548479	365.202	504.827 #
17)	L4 AR-1242-2	4.524	3.780	148.7E6	77670589	416.262	457.325
18)	L4 AR-1242-3	4.582	3.940	91334890	39523204	409.619	436.800
19)	L4 AR-1242-4	4.673	4.026	89395529	44115452	481.642	523.463
20)	L4 AR-1242-5	5.388	4.520	25562651	65978807	127.333	586.330 #
21)	L5 AR-1248-1	4.505	3.765	89198550	59548479	460.506	633.508 #
22)	L5 AR-1248-2	4.772	3.989	62946511	27490473	247.081	203.953
23)	L5 AR-1248-3	4.961	4.026	67084496	44115452	218.798	341.470 #
24)	L5 AR-1248-4	5.353	4.185	20363921	56758555	57.939	358.333 #
25)	L5 AR-1248-5	5.388	4.559	25562651	31241225	74.237	192.038 #
26)	L6 AR-1254-1	5.327	4.520	73153758	65978807	216.241	278.869 #
27)	L6 AR-1254-2	5.534	4.668	35743549	60296489	70.171	291.440 #
28)	L6 AR-1254-3	5.898	5.050	122.3E6	50591148	222.340	159.979 #
29)	L6 AR-1254-4	6.182	5.276	39037746	26465192	94.927	124.893 #
30)	L6 AR-1254-5	6.595	5.682	233.1E6	165.0E6	516.239	541.857
31)	L7 AR-1260-1	6.063	5.179	112.4E6	107.4E6	270.598	471.065 #
32)	L7 AR-1260-2	6.322	5.368	208.5E6	117.7E6	416.936	419.645
33)	L7 AR-1260-3	6.677	5.510	122.9E6	84437081	331.430	318.072
34)	L7 AR-1260-4	6.893	5.972	146.9E6	75174354	352.333	335.962
35)	L7 AR-1260-5	7.206	6.218	267.2E6	146.3E6	332.766	289.802
36)	L8 AR-1262-1	6.677	5.725	122.9E6	82307941	231.804	260.502
37)	L8 AR-1262-2	7.206	6.218	267.2E6	146.3E6	297.088	253.237
38)	L8 AR-1262-3	7.482	6.497	232.7E6	53932116	385.305	224.427 #
39)	L8 AR-1262-4	7.555	6.556	155.5E6	113.9E6	331.210	260.243
40)	L8 AR-1262-5	8.059	7.051	87625087	61442160	285.427	288.702
41)	L9 AR-1268-1	7.482	6.497	232.7E6	53932116	289.435	99.772 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 13:09
Operator : YP\AJ
Sample : 02418-21MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:38:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

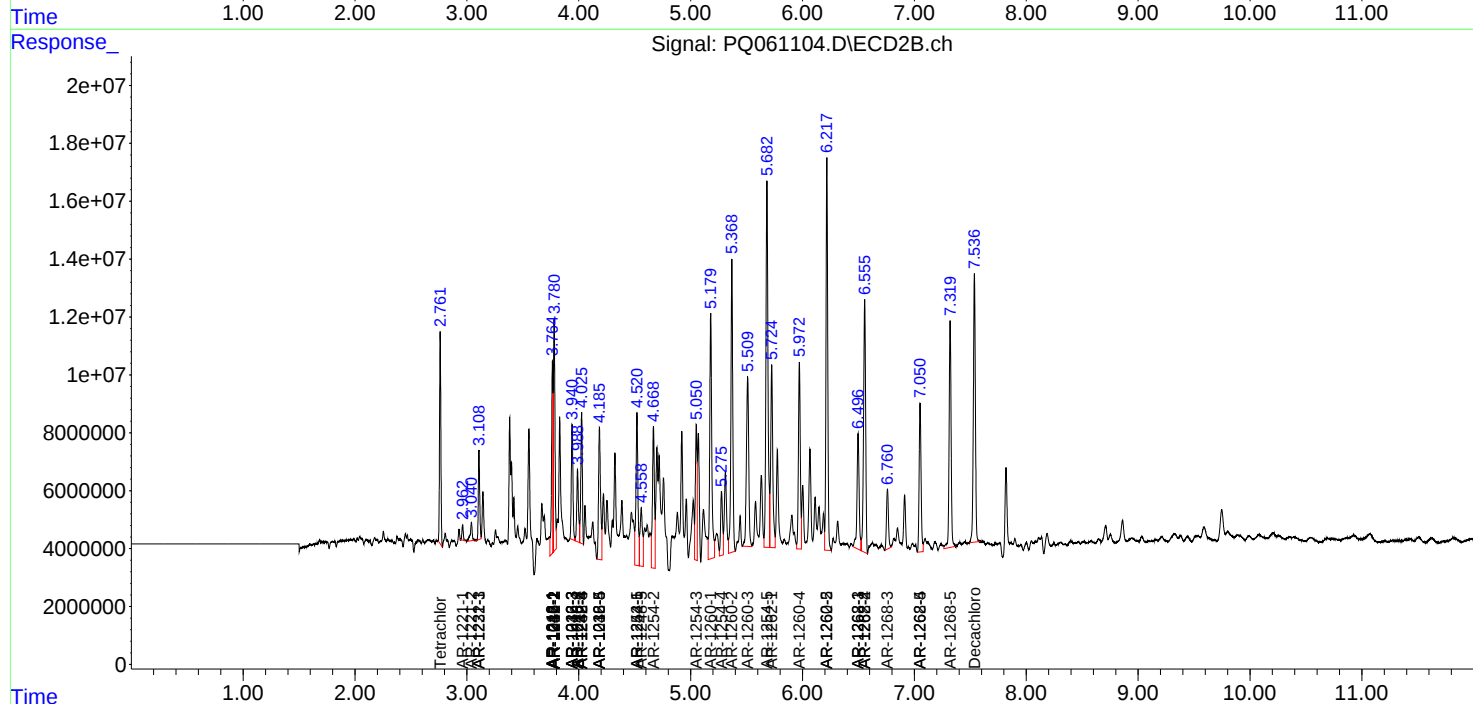
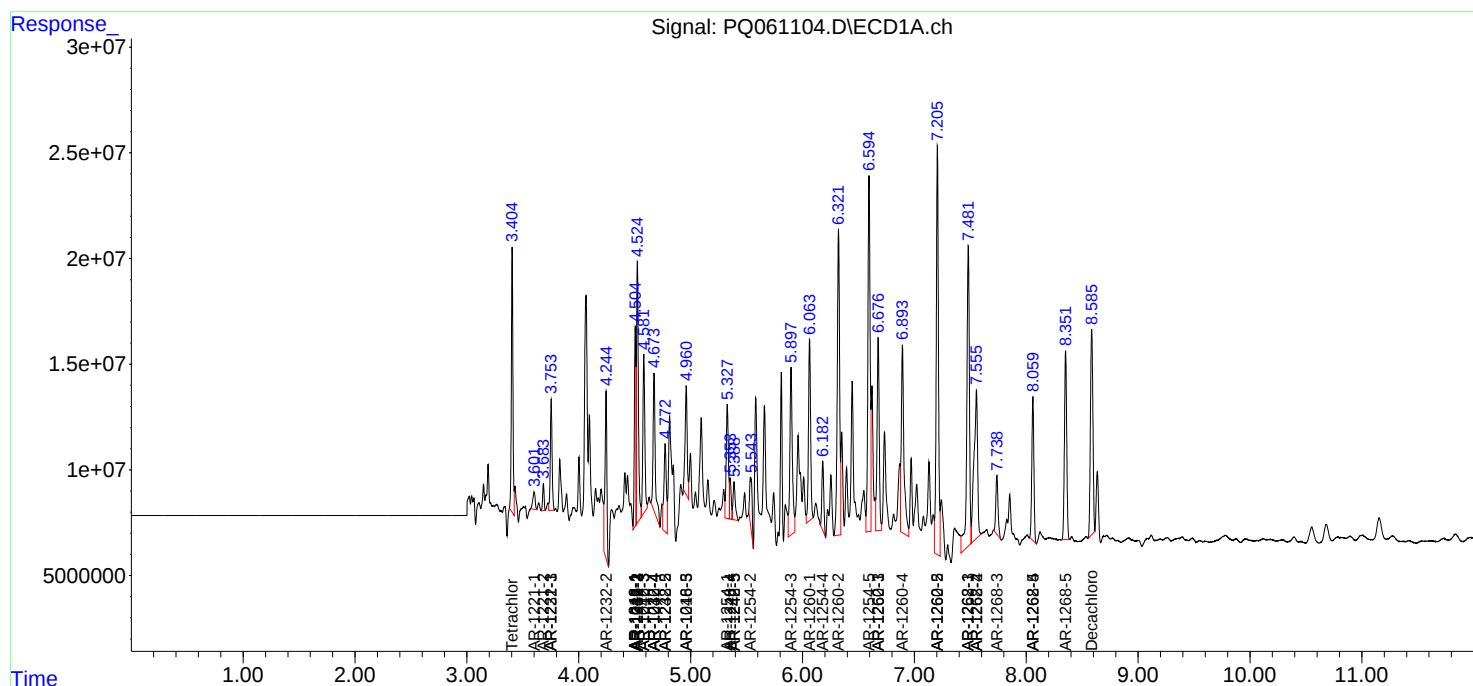
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.555	6.556	155.5E6	113.9E6	212.039	232.182
43)	L9 AR-1268-3	7.737	6.760	38527285	25334692	63.321	59.823
44)	L9 AR-1268-4	8.059	7.051	87625087	61442160	325.809	321.641
45)	L9 AR-1268-5	8.352	7.320	126.5E6	97405348	72.716	72.038

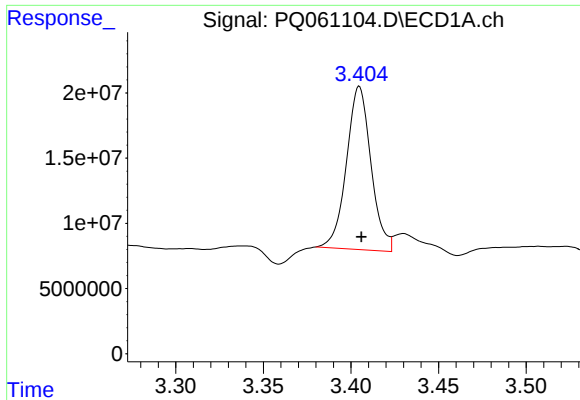
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061104.D
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Acq On : 26 Apr 2023 13:09
Operator : YP\AJ
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Quant Time: Apr 26 21:38:14 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

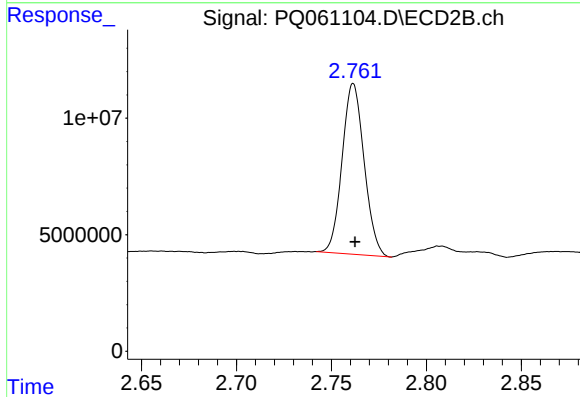
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





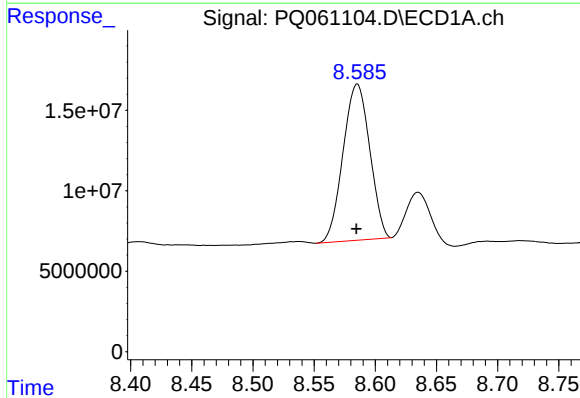
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 122019649
Conc: 13.93 ng/ml



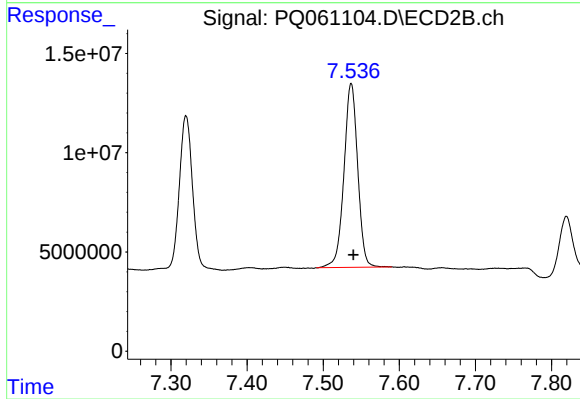
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 59086768
Conc: 15.21 ng/ml



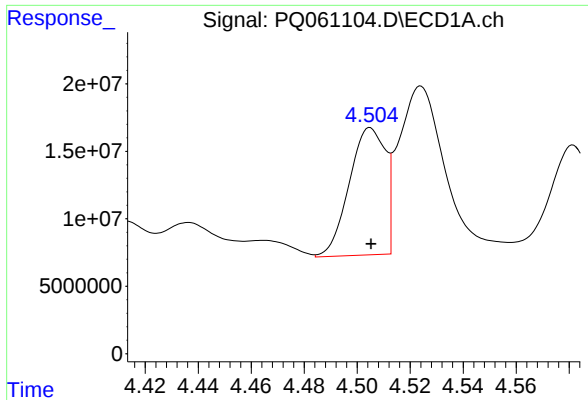
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 147071930
Conc: 24.53 ng/ml



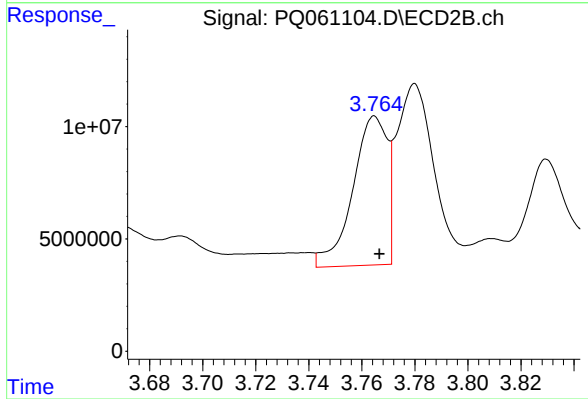
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 116247086
Conc: 26.42 ng/ml



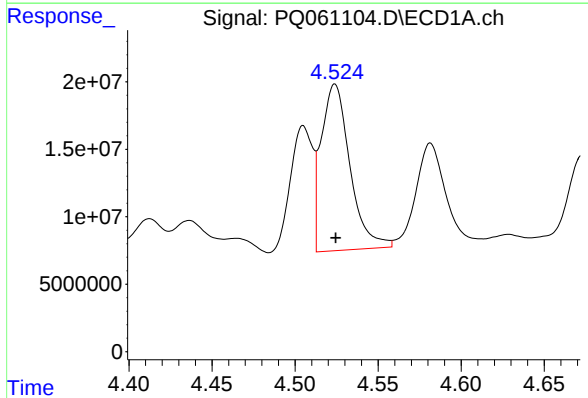
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 89198550
Conc: 302.53 ng/ml



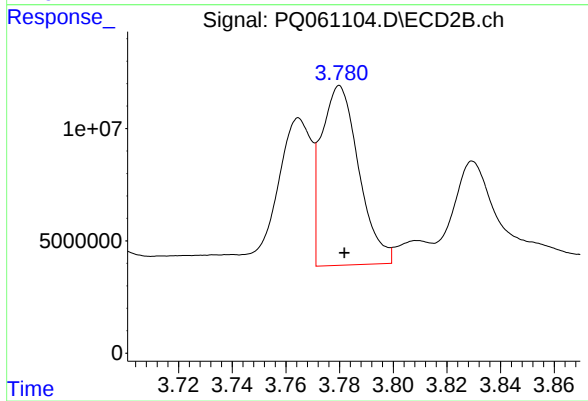
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 59548479
Conc: 423.37 ng/ml



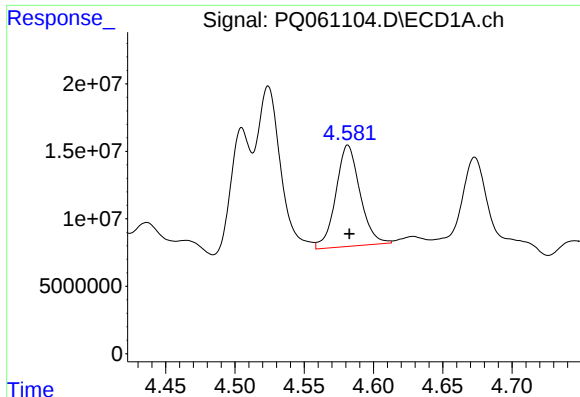
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 148668425
Conc: 343.11 ng/ml



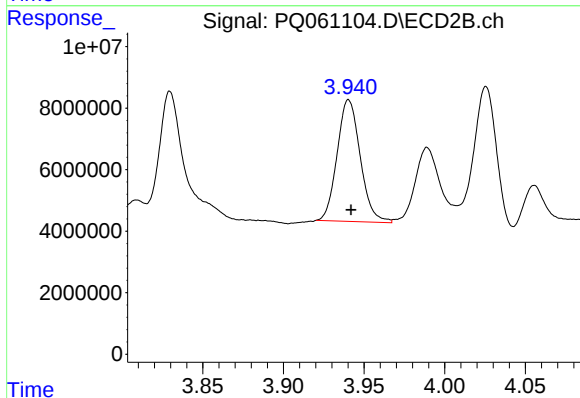
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 77670589
Conc: 379.92 ng/ml



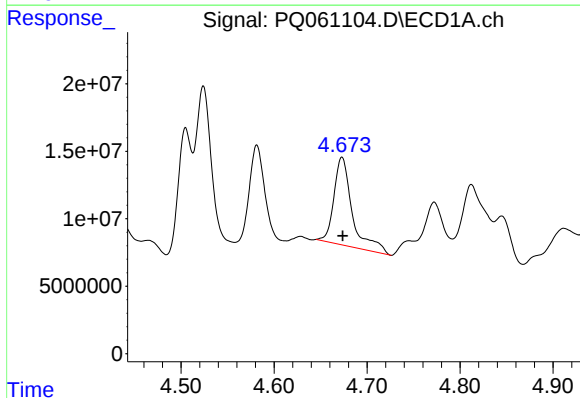
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 91334890
Conc: 334.48 ng/ml



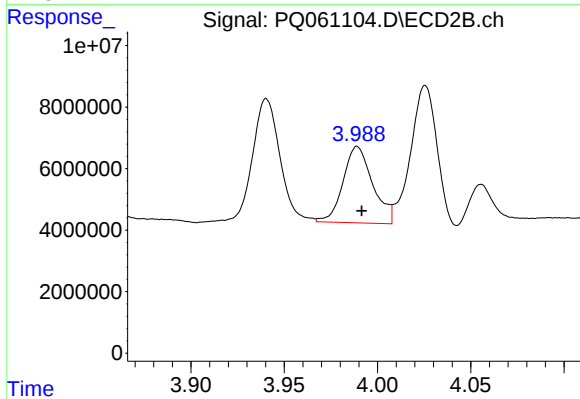
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 39523204
Conc: 366.27 ng/ml



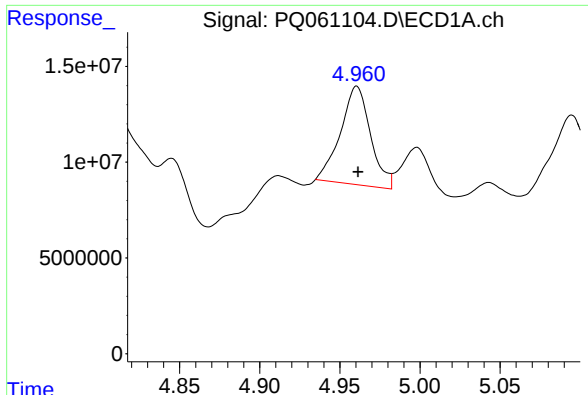
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 89395529
Conc: 395.69 ng/ml



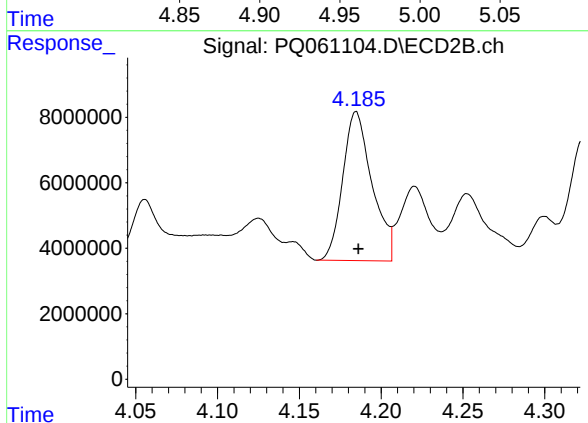
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 27490473
Conc: 304.99 ng/ml



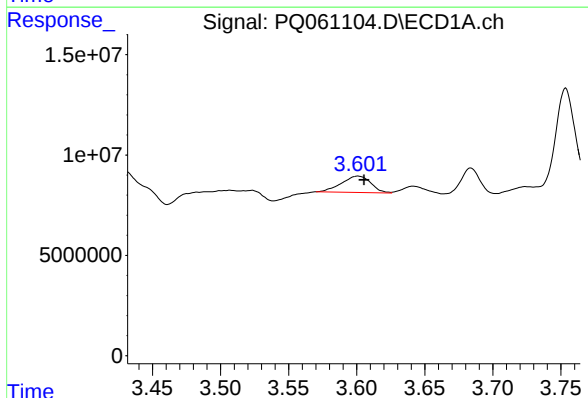
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 67084496
Conc: 304.75 ng/ml



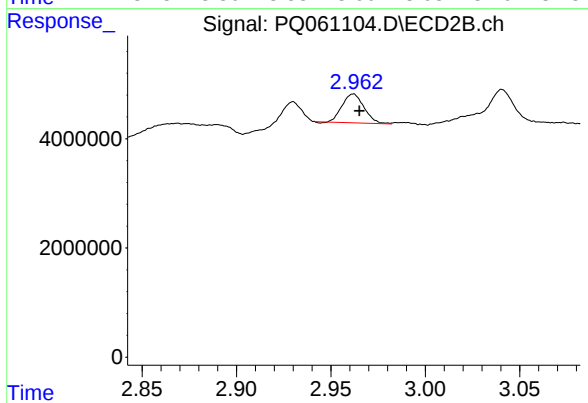
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 56758555
Conc: 502.64 ng/ml



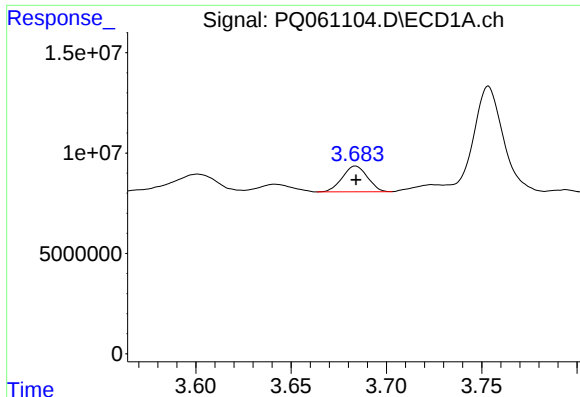
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 12230358
Conc: 113.03 ng/ml



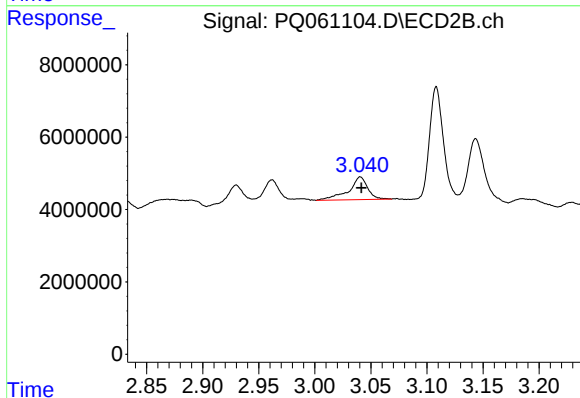
#8 AR-1221-1

R.T.: 2.962 min
Delta R.T.: -0.003 min
Response: 4276203
Conc: 79.68 ng/ml



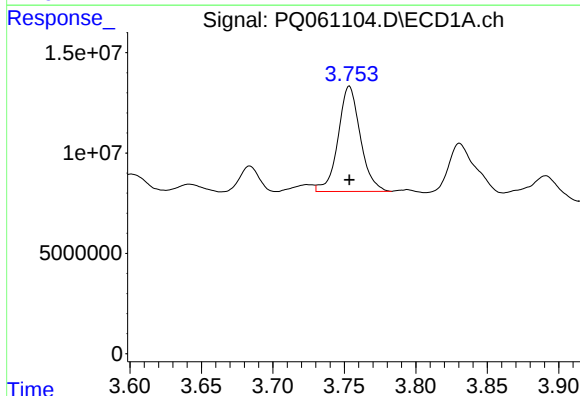
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 11755717
Conc: 166.91 ng/ml



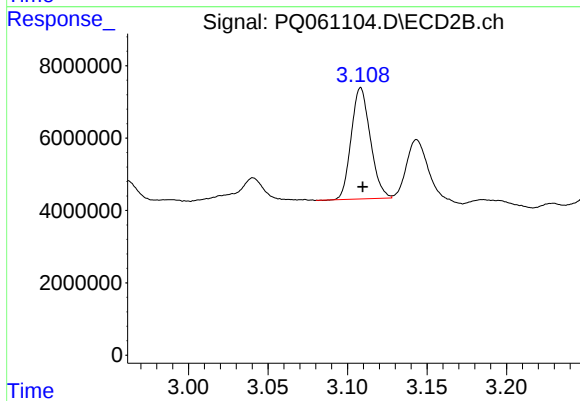
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: -0.001 min
Response: 7459192
Conc: 211.12 ng/ml



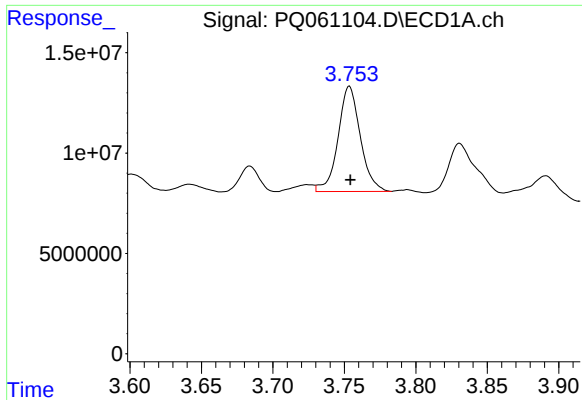
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 56898937
Conc: 243.23 ng/ml



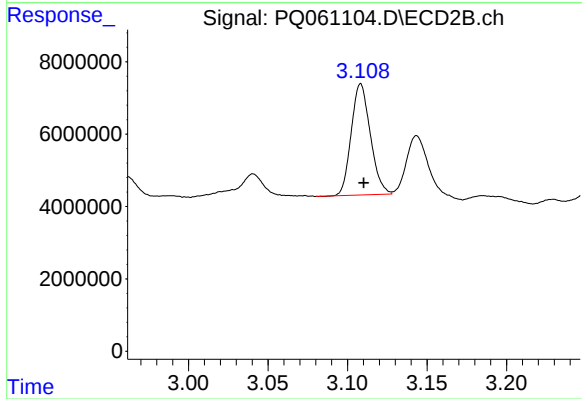
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 25760889
Conc: 230.86 ng/ml



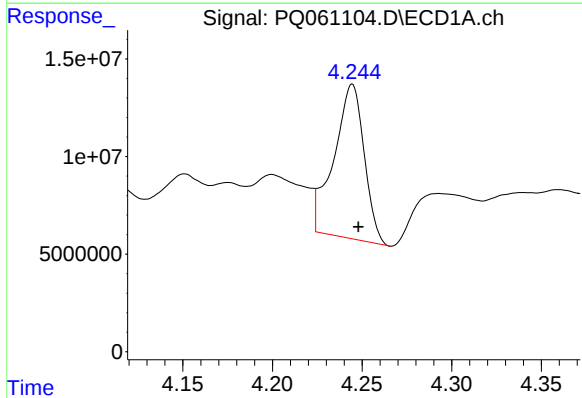
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 56898937
Conc: 283.31 ng/ml



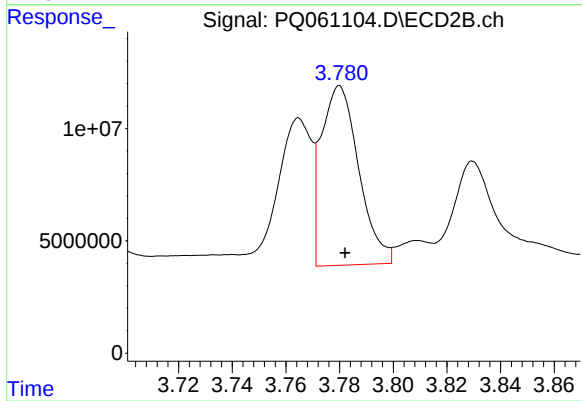
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 25760889
Conc: 272.22 ng/ml



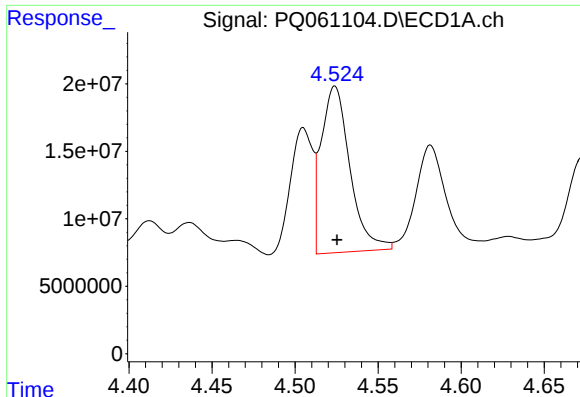
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 92883879
Conc: 873.69 ng/ml



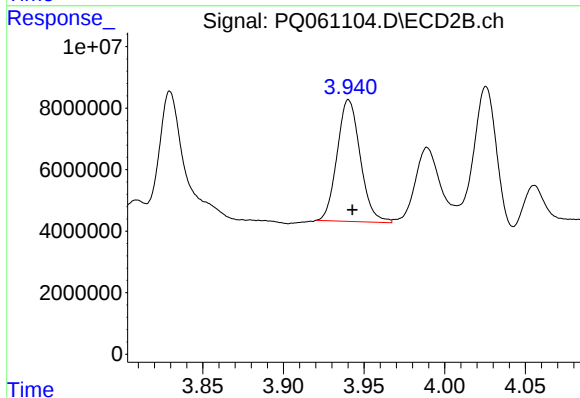
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 77670589
Conc: 824.41 ng/ml



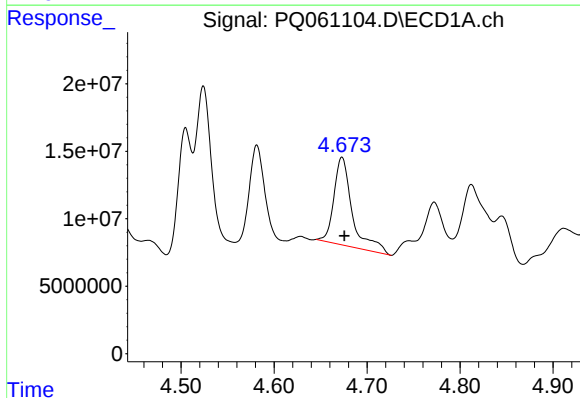
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 148668425
Conc: 737.33 ng/ml



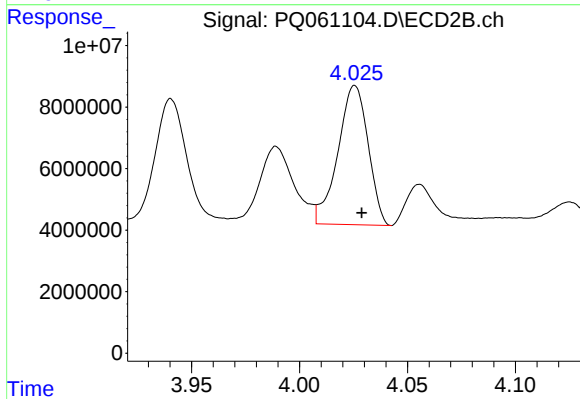
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 39523204
Conc: 821.63 ng/ml



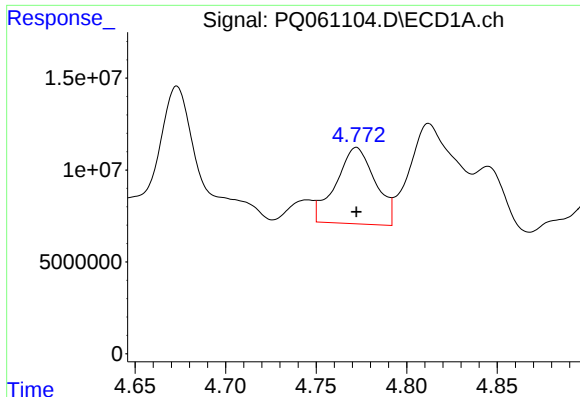
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 89395529
Conc: 871.28 ng/ml



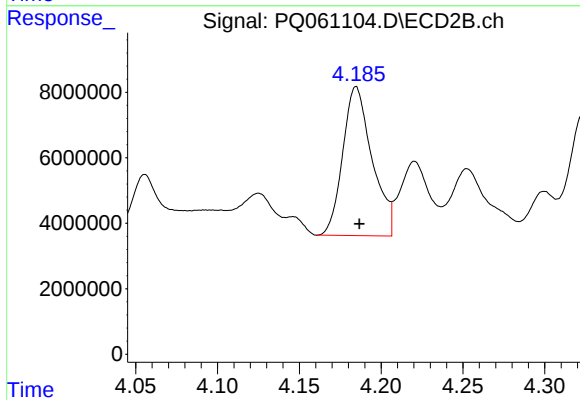
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 44115452
Conc: 1058.11 ng/ml



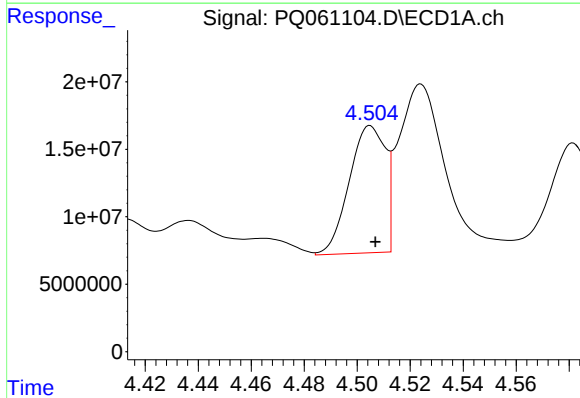
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62946511
Conc: 867.70 ng/ml



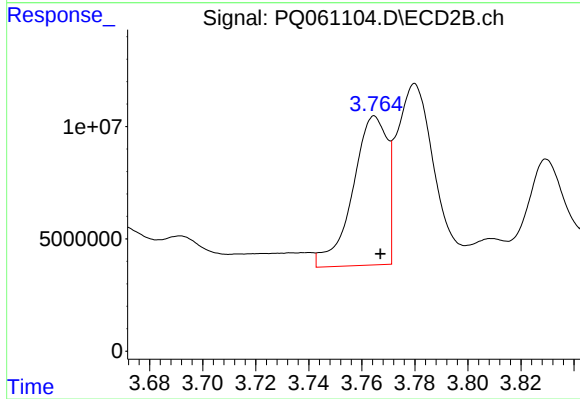
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 56758555
Conc: 1179.65 ng/ml



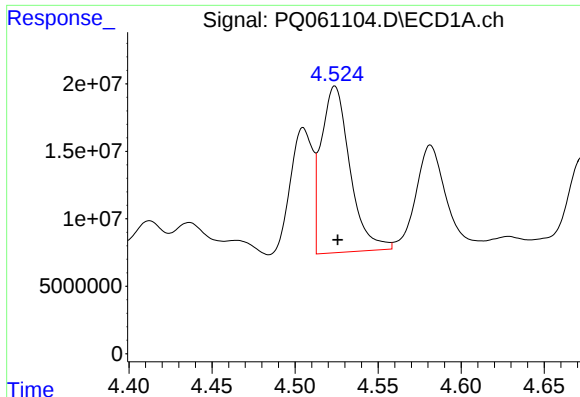
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 89198550
Conc: 365.20 ng/ml



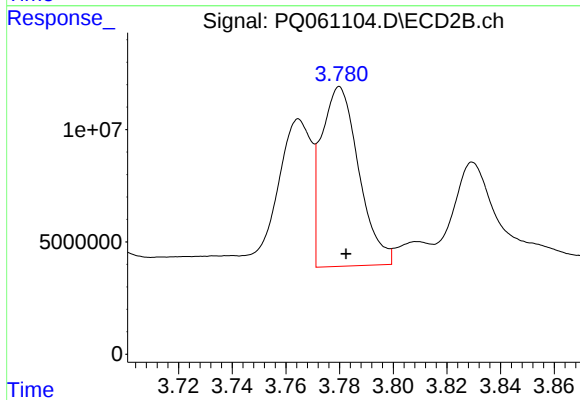
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 59548479
Conc: 504.83 ng/ml



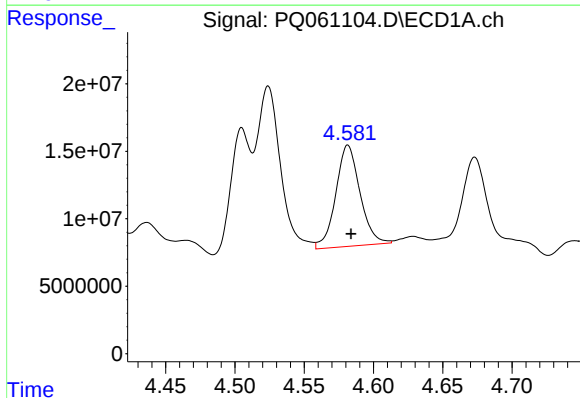
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 148668425
Conc: 416.26 ng/ml



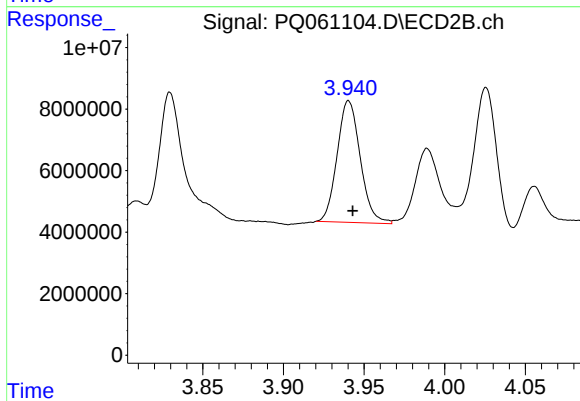
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 77670589
Conc: 457.32 ng/ml



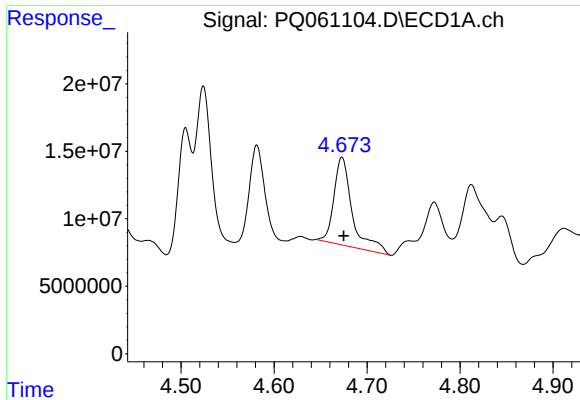
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 91334890
Conc: 409.62 ng/ml



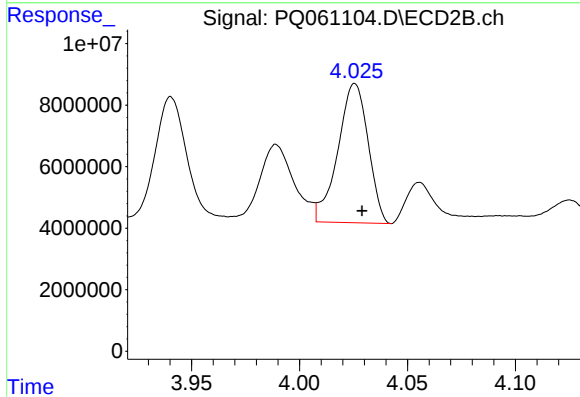
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 39523204
Conc: 436.80 ng/ml



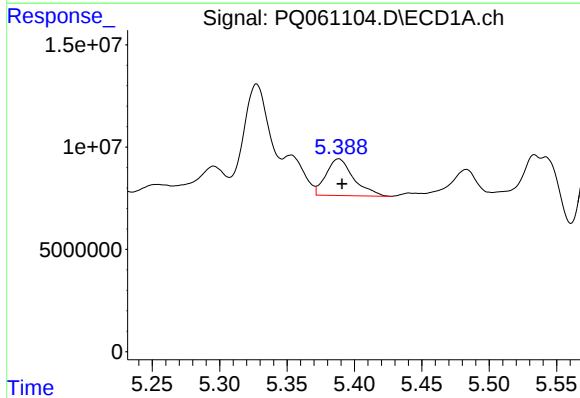
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 89395529
Conc: 481.64 ng/ml



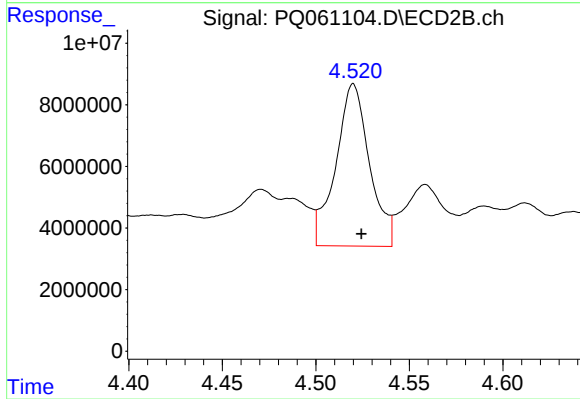
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 44115452
Conc: 523.46 ng/ml



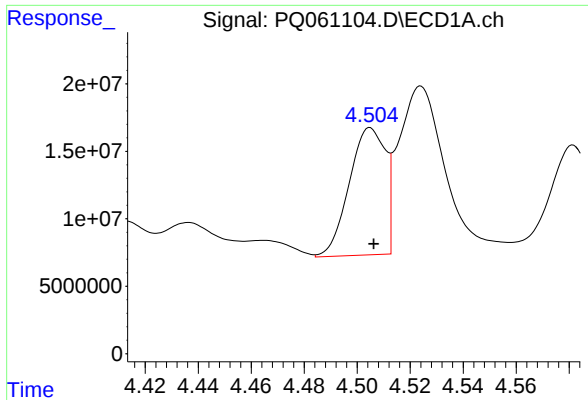
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 25562651
Conc: 127.33 ng/ml



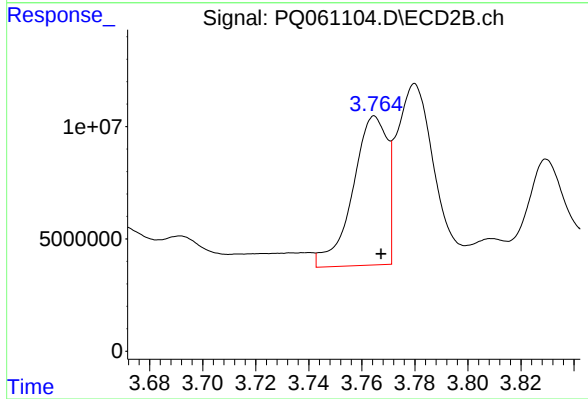
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 65978807
Conc: 586.33 ng/ml



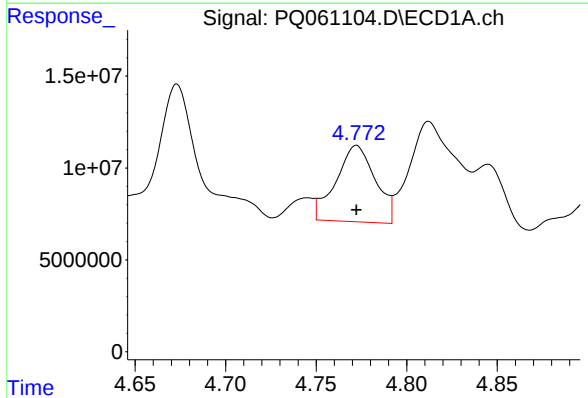
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 89198550
Conc: 460.51 ng/ml



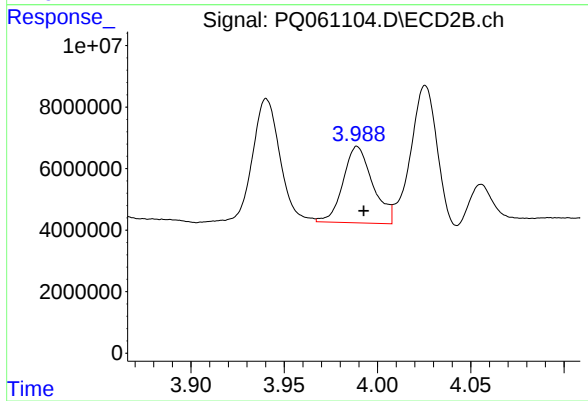
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 59548479
Conc: 633.51 ng/ml



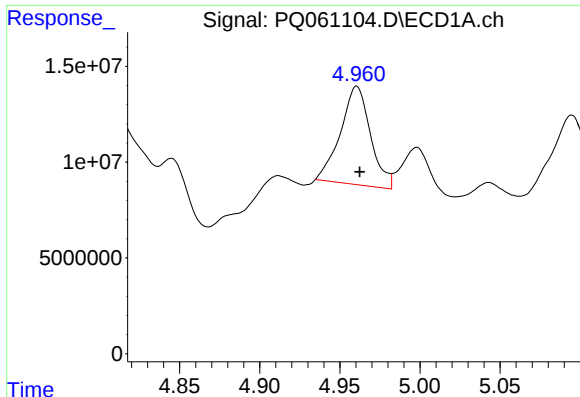
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62946511
Conc: 247.08 ng/ml



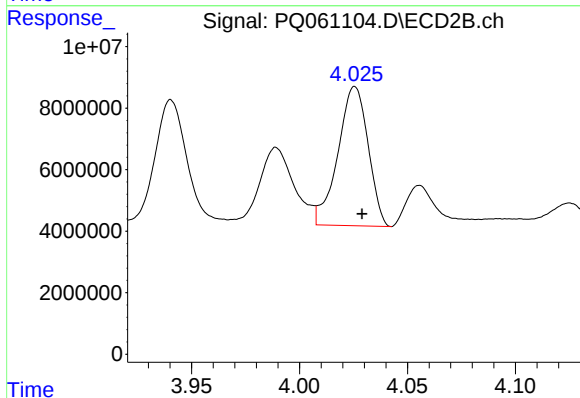
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 27490473
Conc: 203.95 ng/ml



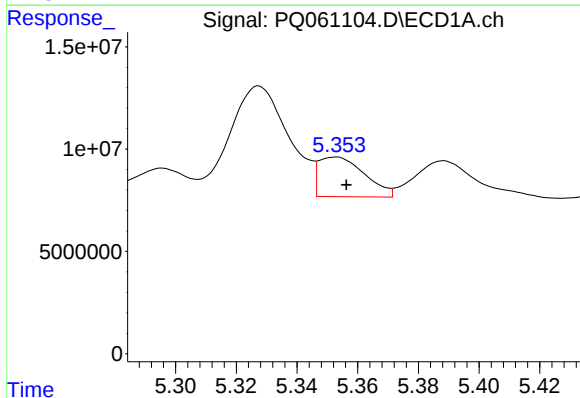
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 67084496
Conc: 218.80 ng/ml



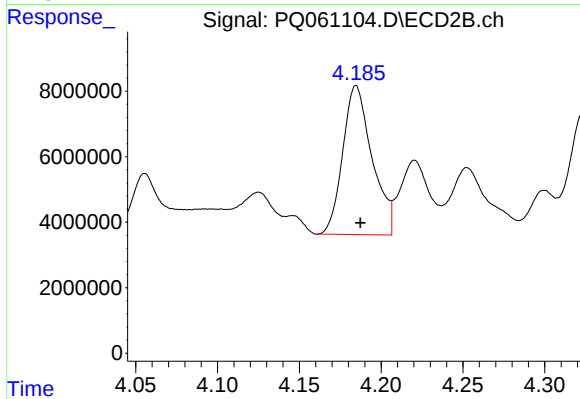
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 44115452
Conc: 341.47 ng/ml



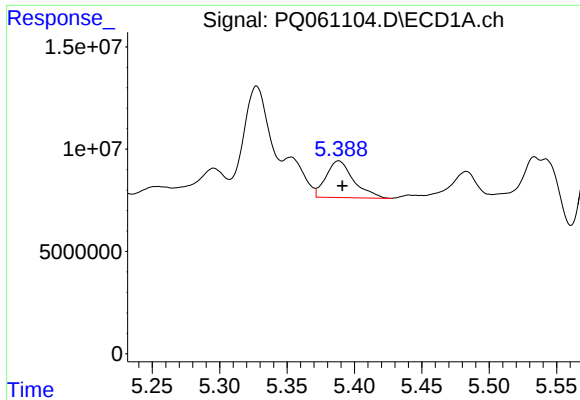
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 20363921
Conc: 57.94 ng/ml



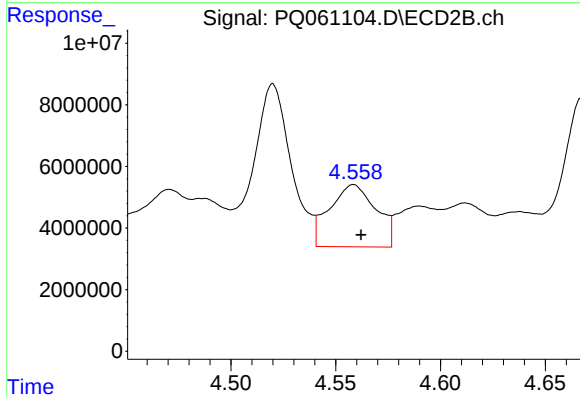
#24 AR-1248-4

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 56758555
Conc: 358.33 ng/ml



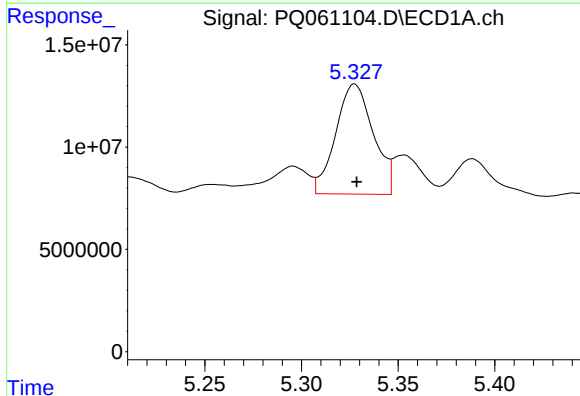
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 25562651
Conc: 74.24 ng/ml



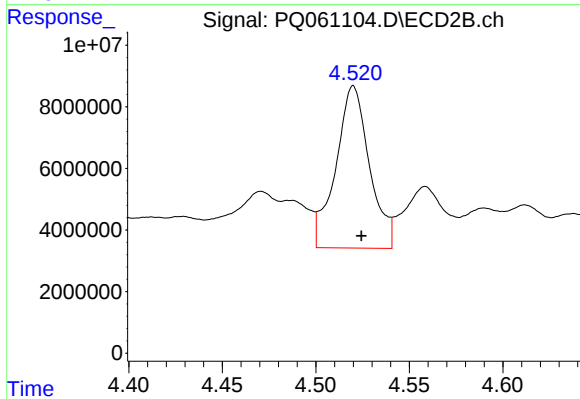
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 31241225
Conc: 192.04 ng/ml



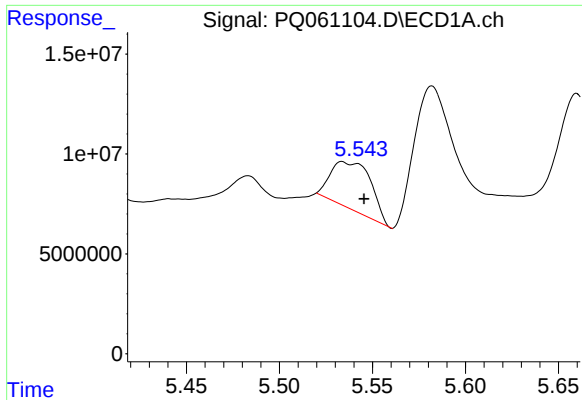
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 73153758
Conc: 216.24 ng/ml



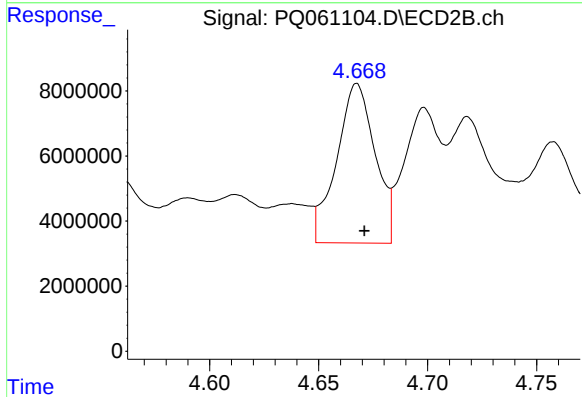
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 65978807
Conc: 278.87 ng/ml



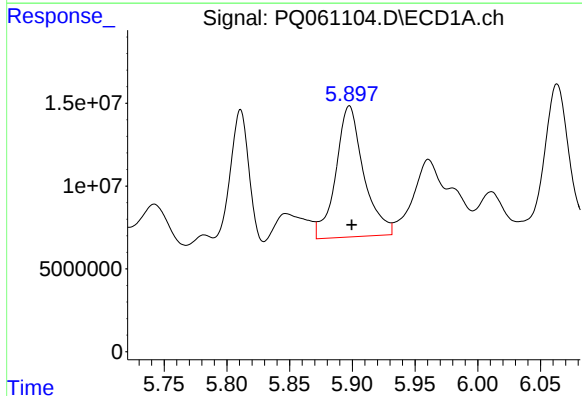
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 35743549
Conc: 70.17 ng/ml



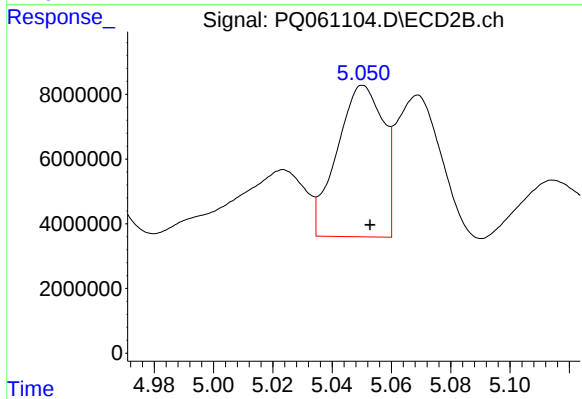
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 60296489
Conc: 291.44 ng/ml



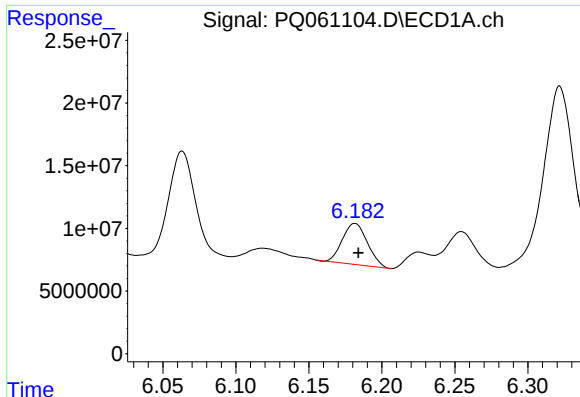
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 122335975
Conc: 222.34 ng/ml



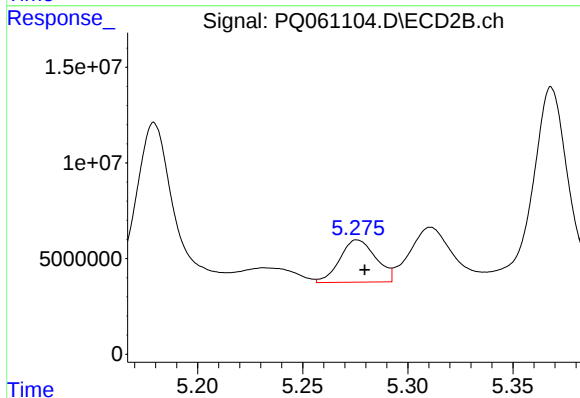
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 50591148
Conc: 159.98 ng/ml



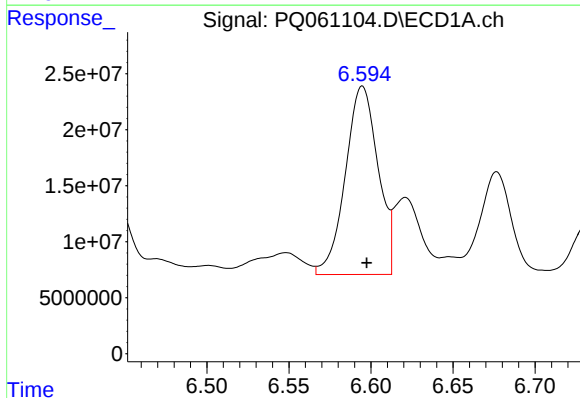
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 39037746
Conc: 94.93 ng/ml



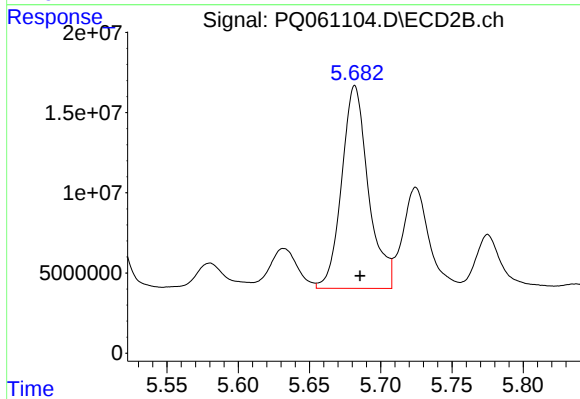
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 26465192
Conc: 124.89 ng/ml



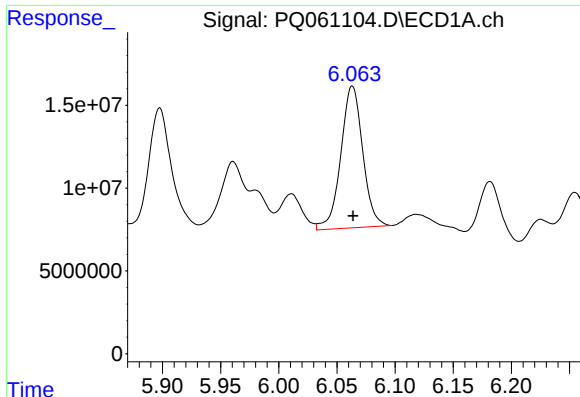
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 233110806
Conc: 516.24 ng/ml



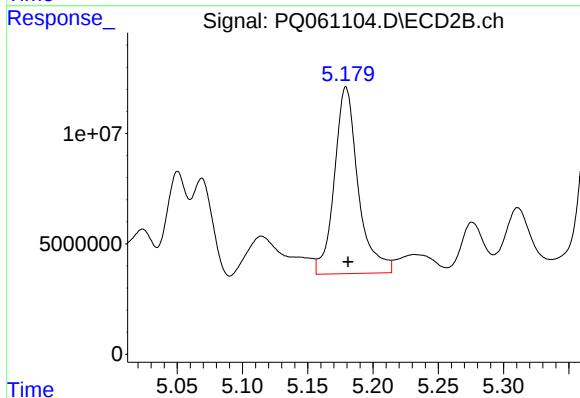
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 165030385
Conc: 541.86 ng/ml



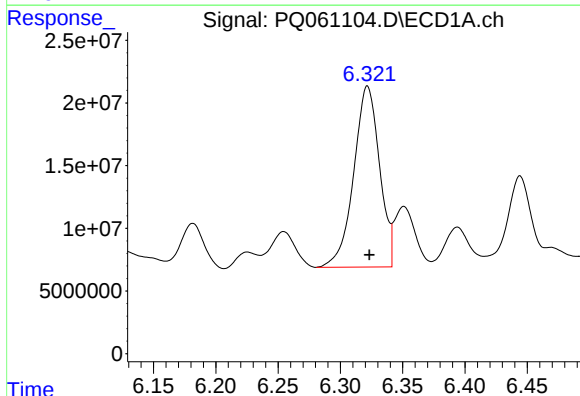
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 112364390
Conc: 270.60 ng/ml



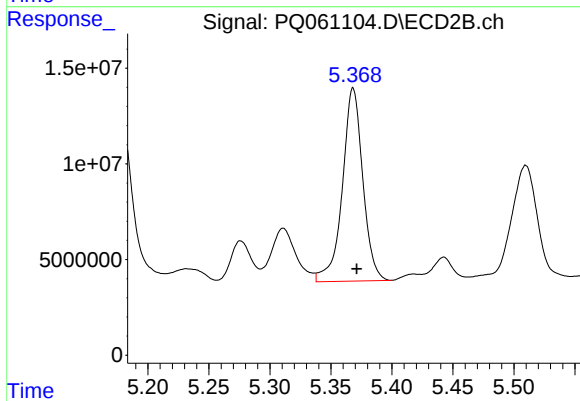
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 107412066
Conc: 471.07 ng/ml



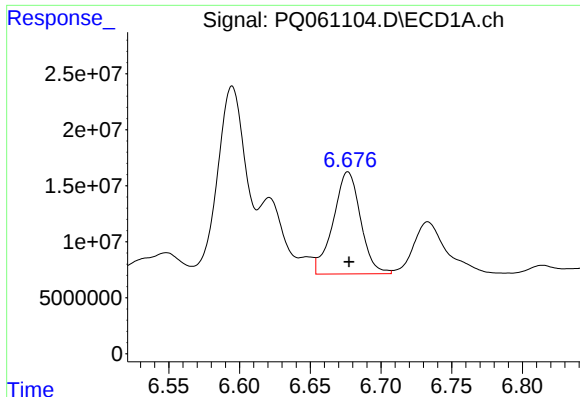
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 208494451
Conc: 416.94 ng/ml



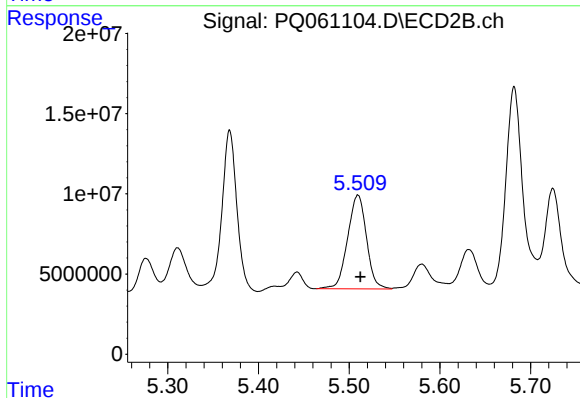
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 117708352
Conc: 419.64 ng/ml



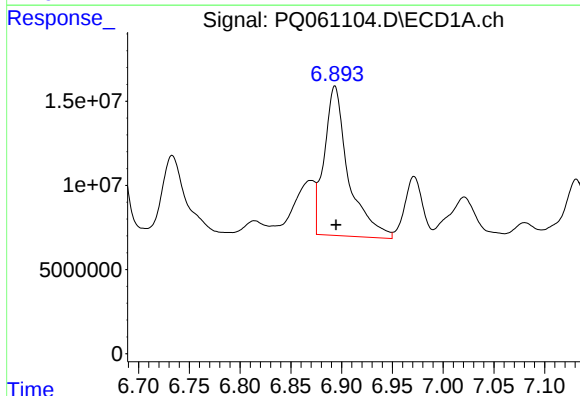
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 122941733
Conc: 331.43 ng/ml



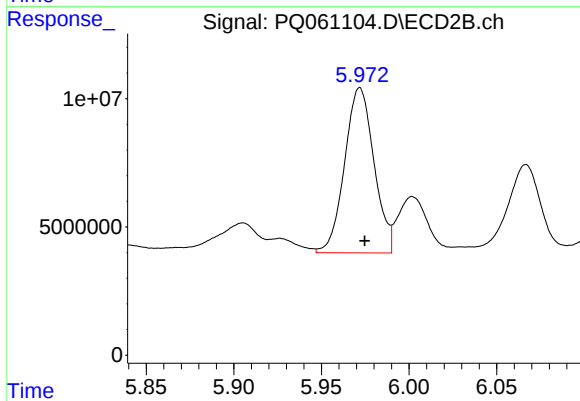
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 84437081
Conc: 318.07 ng/ml



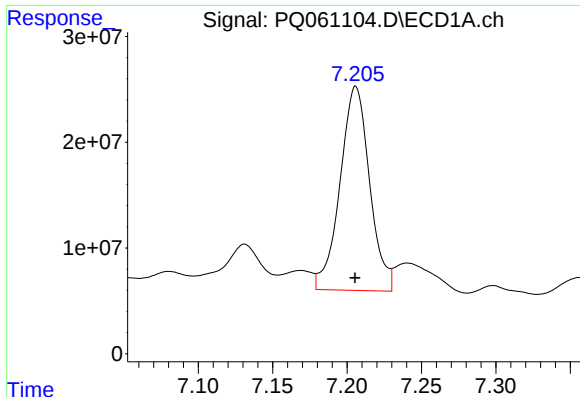
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 146900855
Conc: 352.33 ng/ml



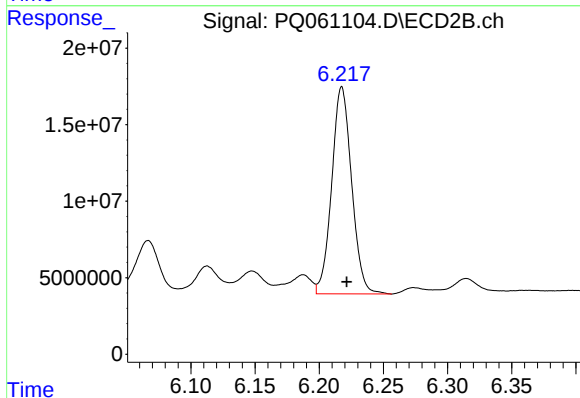
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 75174354
Conc: 335.96 ng/ml



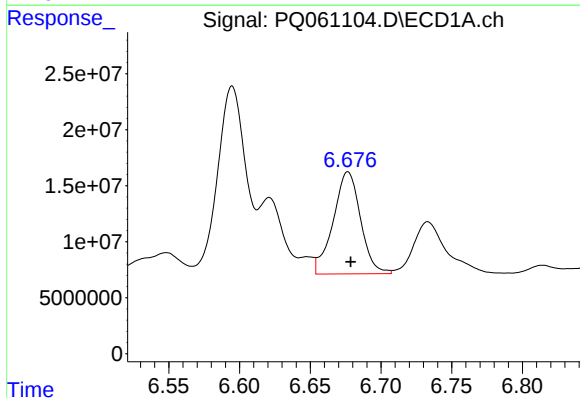
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 267200820
Conc: 332.77 ng/ml



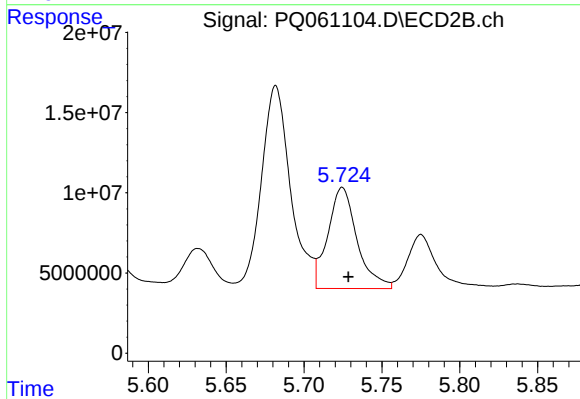
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 146311505
Conc: 289.80 ng/ml



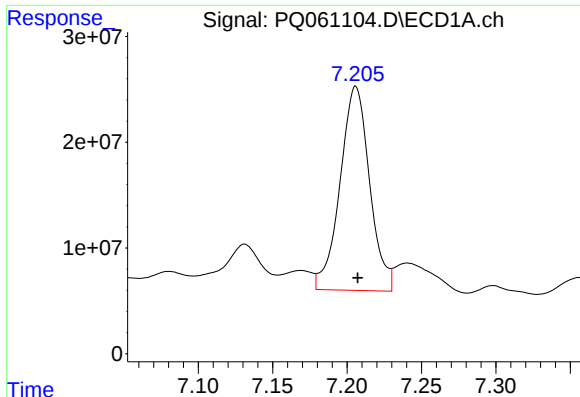
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 122941733
Conc: 231.80 ng/ml



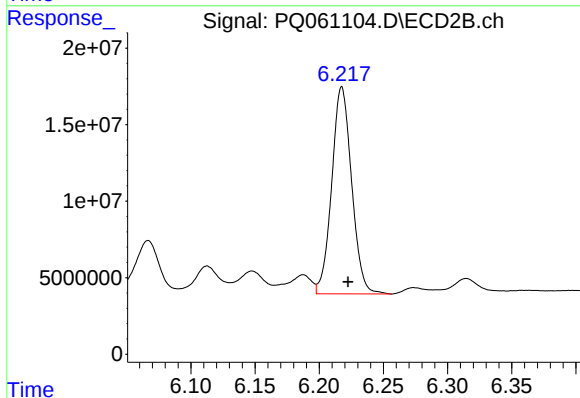
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 82307941
Conc: 260.50 ng/ml



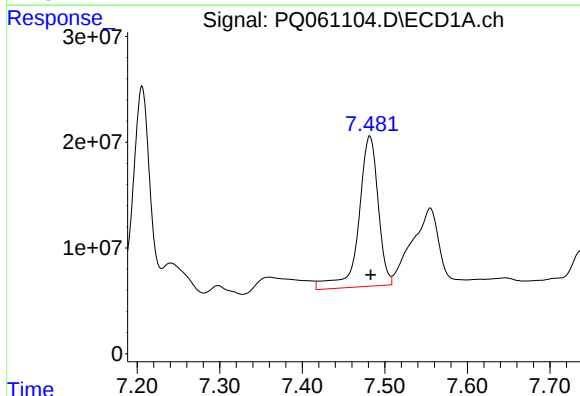
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 267200820
Conc: 297.09 ng/ml



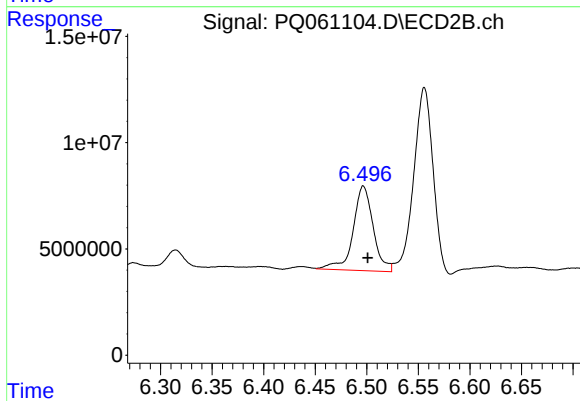
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 146311505
Conc: 253.24 ng/ml



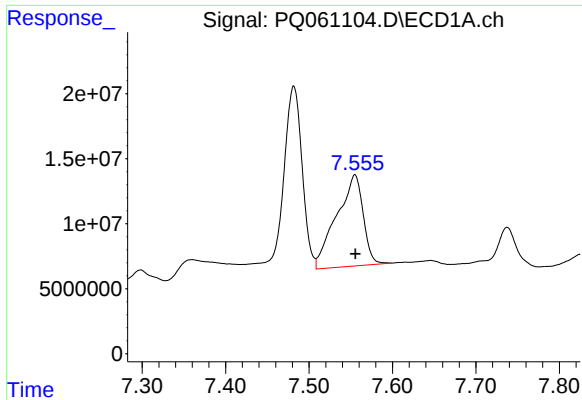
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 232742275
Conc: 385.30 ng/ml



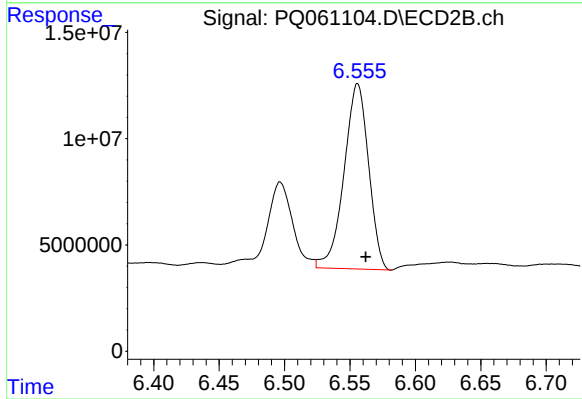
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 53932116
Conc: 224.43 ng/ml



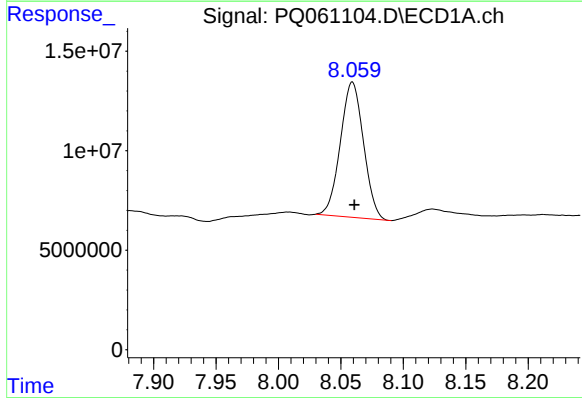
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 155497050
Conc: 331.21 ng/ml



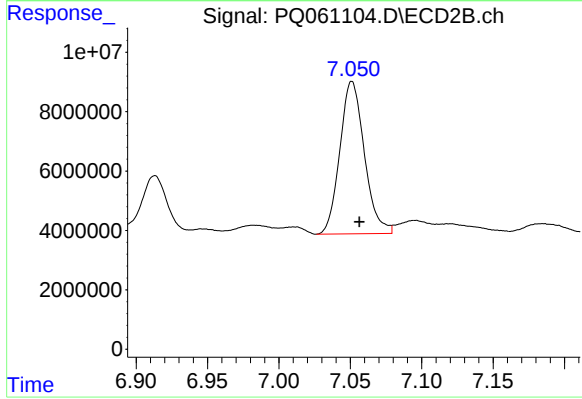
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 113876014
Conc: 260.24 ng/ml



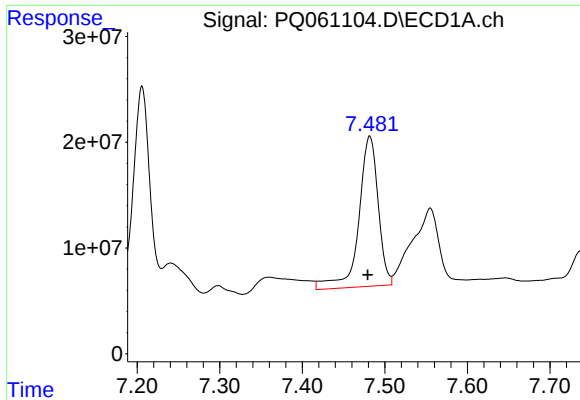
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 87625087
Conc: 285.43 ng/ml



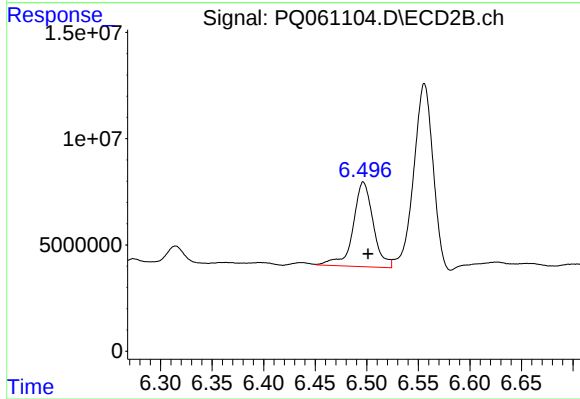
#40 AR-1262-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 61442160
Conc: 288.70 ng/ml



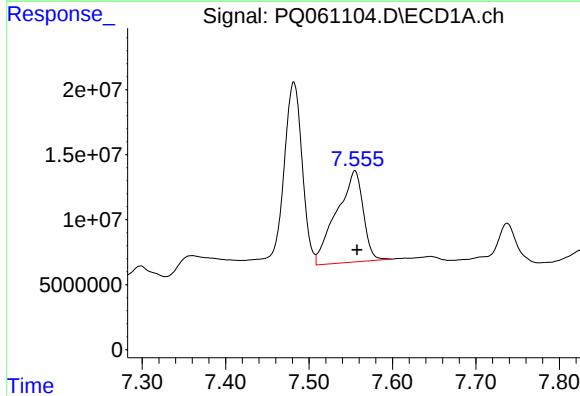
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 232742275
Conc: 289.43 ng/ml



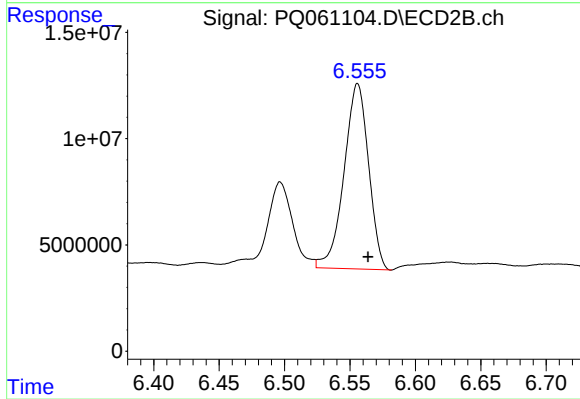
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 53932116
Conc: 99.77 ng/ml



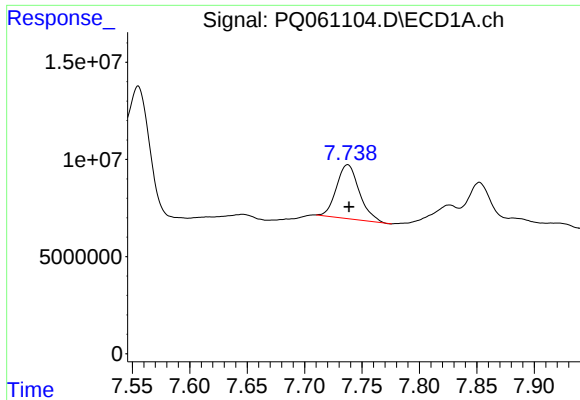
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 155497050
Conc: 212.04 ng/ml



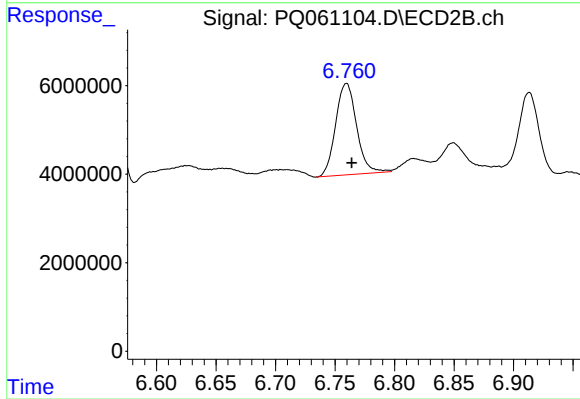
#42 AR-1268-2

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 113876014
Conc: 232.18 ng/ml



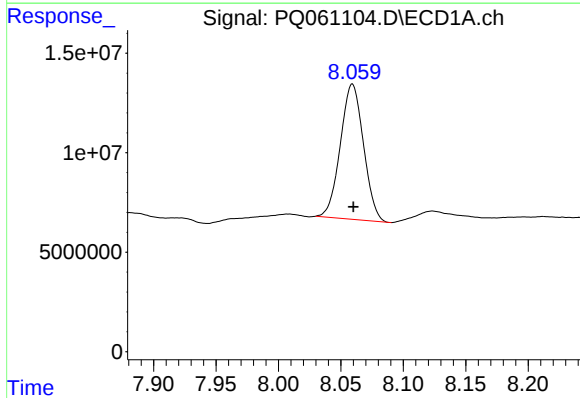
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 38527285
Conc: 63.32 ng/ml



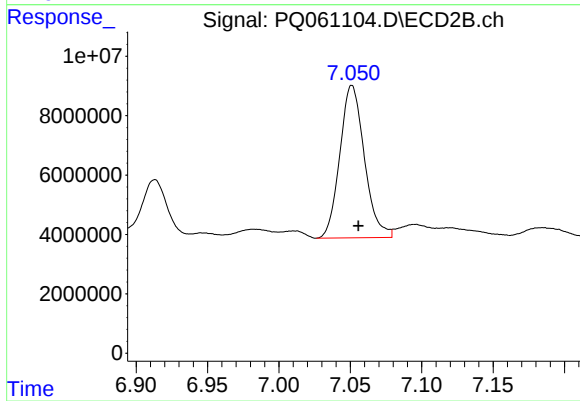
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 25334692
Conc: 59.82 ng/ml



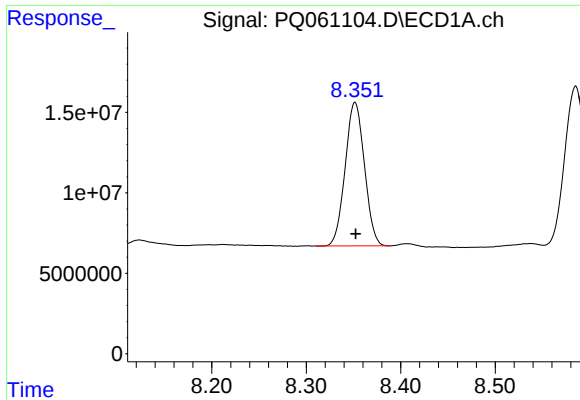
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 87625087
Conc: 325.81 ng/ml



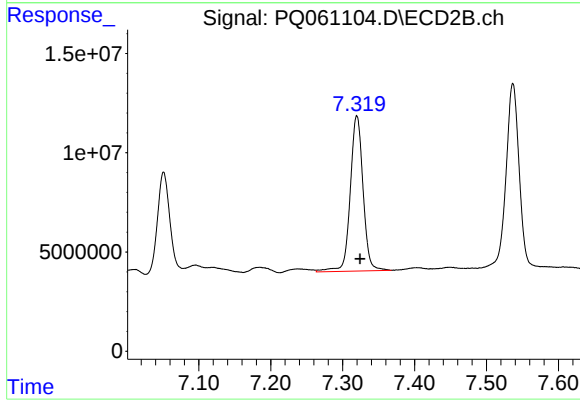
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 61442160
Conc: 321.64 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 126477507
Conc: 72.72 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 97405348
Conc: 72.04 ng/ml