

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:38
 Operator : YP\AJ
 Sample : PB152403BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:40:47 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...	3.404	2.761	151.3E6	71200260	17.270	18.327
2)	SA Decachlor...	8.584	7.537	206.9E6	159.3E6	34.515	36.208
Target Compounds							
3)	L1 AR-1016-1	4.504	3.764	24263554	12869290	82.293	91.497
4)	L1 AR-1016-2	4.524	3.780	35947284	17477254	82.962	85.489
5)	L1 AR-1016-3	4.582	3.940	22583785	9323899	82.705	86.407
6)	L1 AR-1016-4	4.673	3.989	18585242	8151911	82.264	90.442
7)	L1 AR-1016-5	4.960	4.184	18809317	9653690	85.446	85.490
8)	L2 AR-1221-1	3.603	2.962	2671969	1168465	24.694	21.772
9)	L2 AR-1221-2	3.683	3.039	5016986	2088160	71.232	59.101
10)	L2 AR-1221-3	3.753	3.108	12970716	6259031	55.448	56.091
11)	L3 AR-1232-1	3.753	3.108	12970716	6259031	64.584	66.140
12)	L3 AR-1232-2	4.246	3.780	18349792	17477254	172.603	185.506
13)	L3 AR-1232-3	4.524	3.940	35947284	9323899	178.282	193.830
14)	L3 AR-1232-4	4.673	4.026	18585242	9155193	181.139	219.587
15)	L3 AR-1232-5	4.770	4.184	14657834	9653690	202.054	200.638
16)	L4 AR-1242-1	4.504	3.764	24263554	12869290	99.341	109.101
17)	L4 AR-1242-2	4.524	3.780	35947284	17477254	100.650	102.906
18)	L4 AR-1242-3	4.582	3.940	22583785	9323899	101.284	103.045
19)	L4 AR-1242-4	4.673	4.026	18585242	9155193	100.133	108.633
20)	L4 AR-1242-5	5.388	4.520	2600607	7413442	12.954	65.881 #
21)	L5 AR-1248-1	4.504	3.764	24263554	12869290	125.266	136.910
22)	L5 AR-1248-2	4.770	3.989	14657834	8151911	57.536	60.479
23)	L5 AR-1248-3	4.960	4.026	18809317	9155193	61.347	70.865
24)	L5 AR-1248-4	5.354	4.184	2831936	9653690	8.057	60.946 #
25)	L5 AR-1248-5	5.388	4.520f	2600607	7413442	7.552	45.570 #
26)	L6 AR-1254-1	5.326	4.520	14428950	7413442	42.652	31.334 #
27)	L6 AR-1254-2	5.544	4.667	14528100	7428469	28.521	35.905 #
28)	L6 AR-1254-3	5.897	5.049	10497151	4053566	19.078	12.818 #
29)	L6 AR-1254-4	6.181	5.274	4775493	1351934	11.612	6.380 #
30)	L6 AR-1254-5	6.593	5.680	49316719	29378837	109.215	96.462
31)	L7 AR-1260-1	6.062	5.178	33112662	19875210	79.743	87.165
32)	L7 AR-1260-2	6.322	5.368	40604807	24270898	81.199	86.529
33)	L7 AR-1260-3	6.676	5.510	27323907	22336267	73.661	84.140
34)	L7 AR-1260-4	6.893	5.972	30068279	16359465	72.117	73.112
35)	L7 AR-1260-5	7.205	6.217	56285393	38424817	70.097	76.109
36)	L8 AR-1262-1	6.676	5.724	27323907	16376494	51.519	51.831
37)	L8 AR-1262-2	7.205	6.217	56285393	38424817	62.581	66.506
38)	L8 AR-1262-3	7.483	6.496	36832425	7932614	60.976	33.010 #
39)	L8 AR-1262-4	7.554	6.554	20495056	28928703	43.655	66.111 #
40)	L8 AR-1262-5	8.059	7.051	13200510	9247550	42.999	43.452
41)	L9 AR-1268-1	7.483	6.496	36832425	7932614	45.804	14.675 #

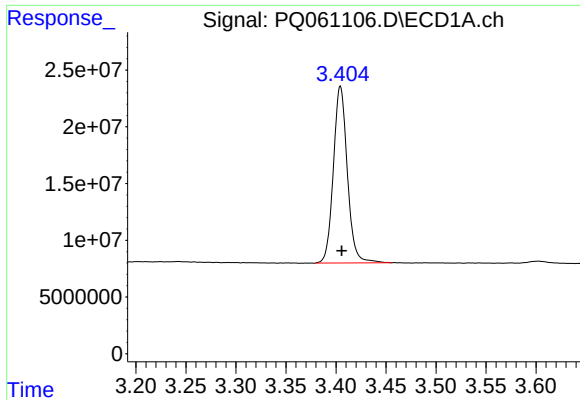
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:38
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:40:47 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

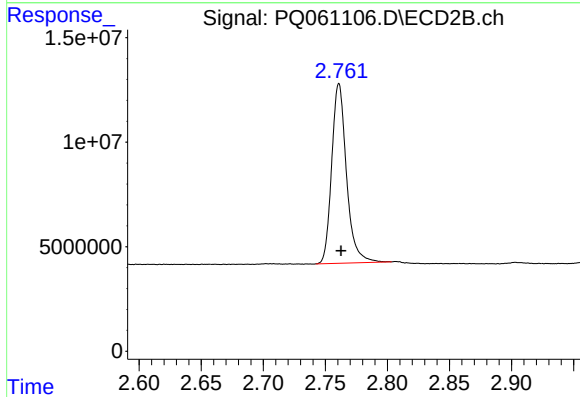
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.554	6.554	20495056	28928703	27.947	58.983 #
43) L9	AR-1268-3	7.736	0.000	1335189	0	2.194	N.D. #
44) L9	AR-1268-4	8.059	7.051	13200510	9247550	49.082	48.410
45) L9	AR-1268-5	8.351	7.319	5547867	3909749	3.190	2.892

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



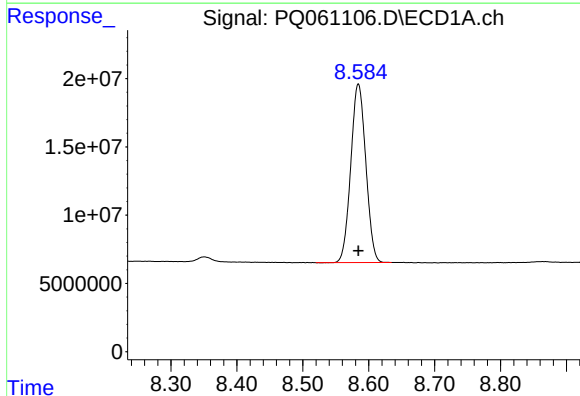
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 151328807
Conc: 17.27 ng/ml



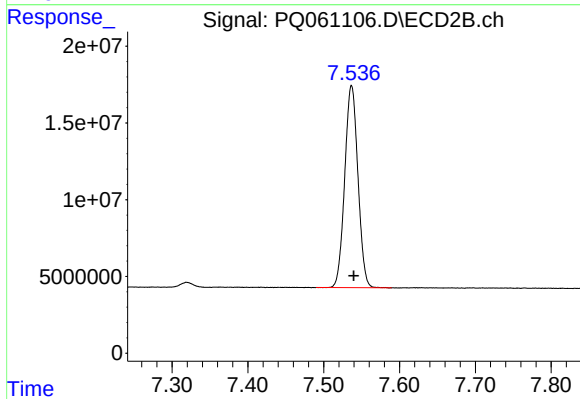
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 71200260
Conc: 18.33 ng/ml



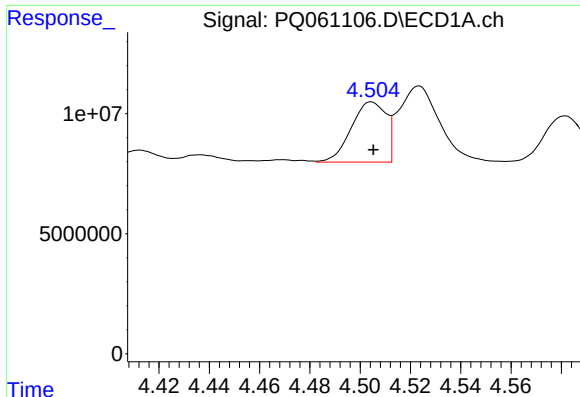
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 206903187
Conc: 34.51 ng/ml



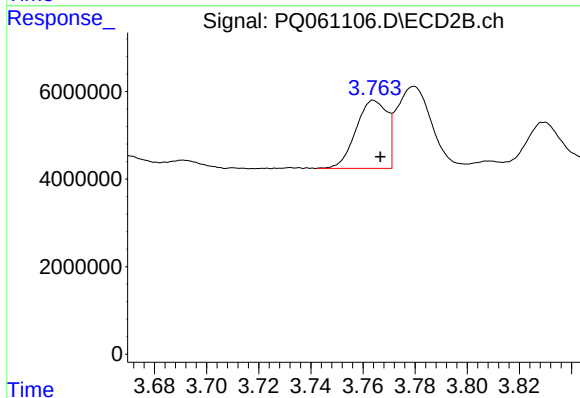
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 159332771
Conc: 36.21 ng/ml



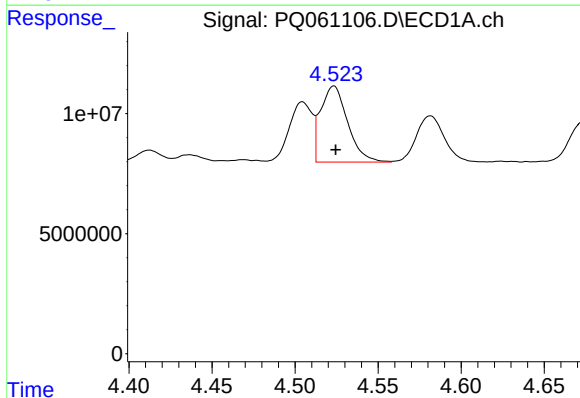
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 24263554
Conc: 82.29 ng/ml



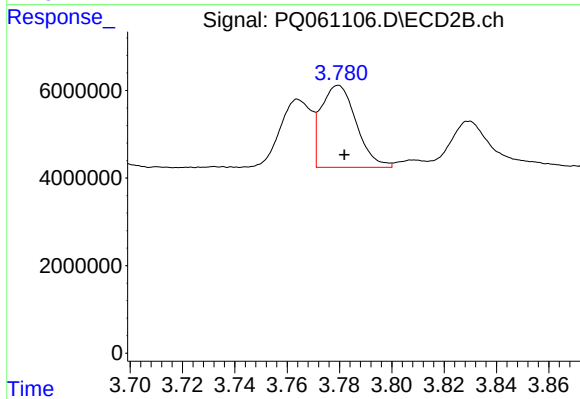
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 12869290
Conc: 91.50 ng/ml



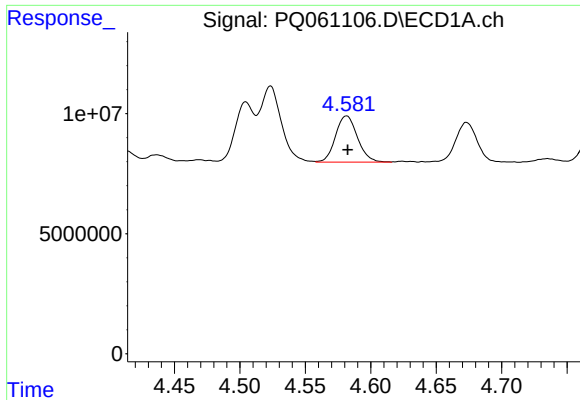
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 35947284
Conc: 82.96 ng/ml



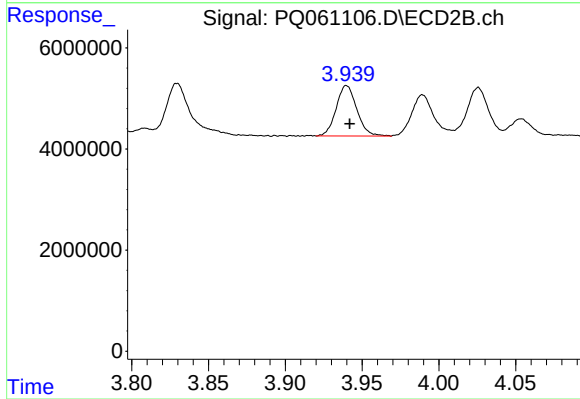
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 17477254
Conc: 85.49 ng/ml



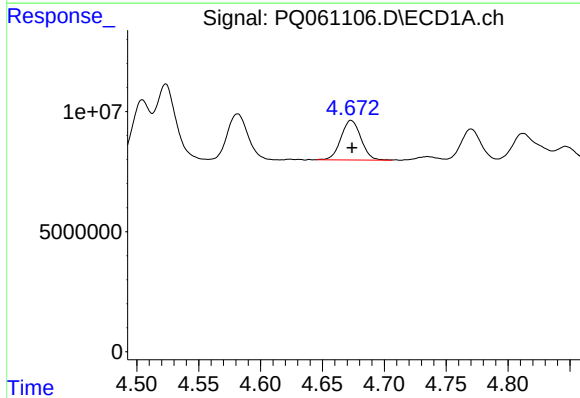
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 22583785
Conc: 82.70 ng/ml



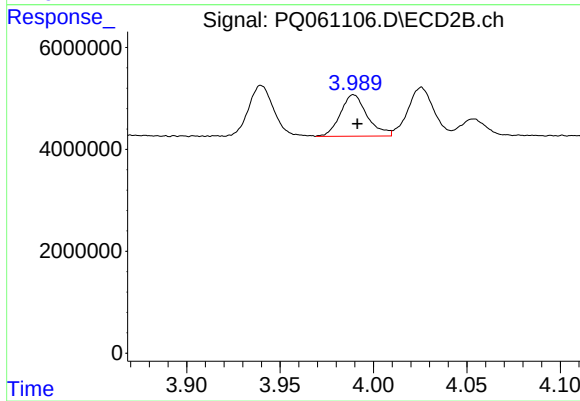
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 9323899
Conc: 86.41 ng/ml



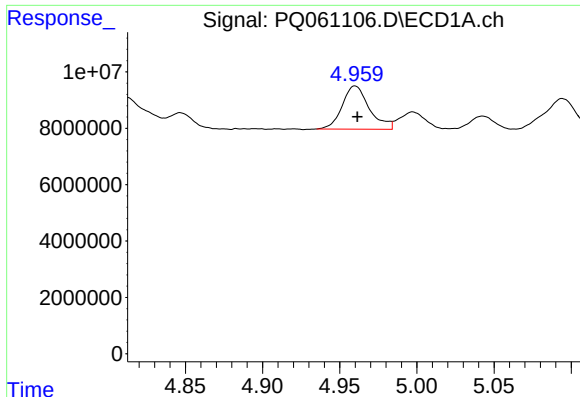
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 18585242
Conc: 82.26 ng/ml



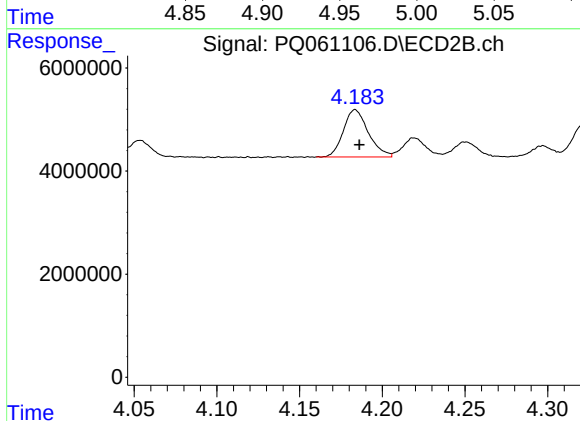
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 8151911
Conc: 90.44 ng/ml



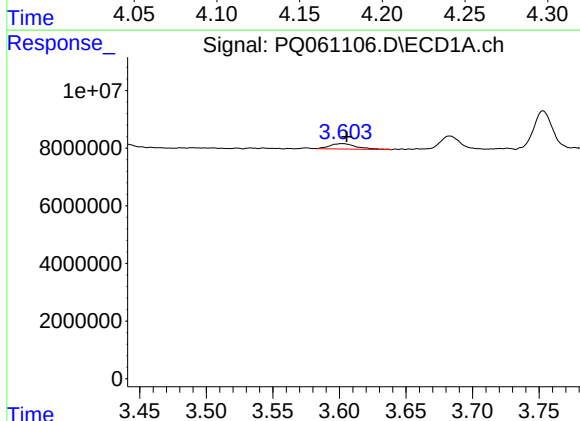
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 18809317
Conc: 85.45 ng/ml



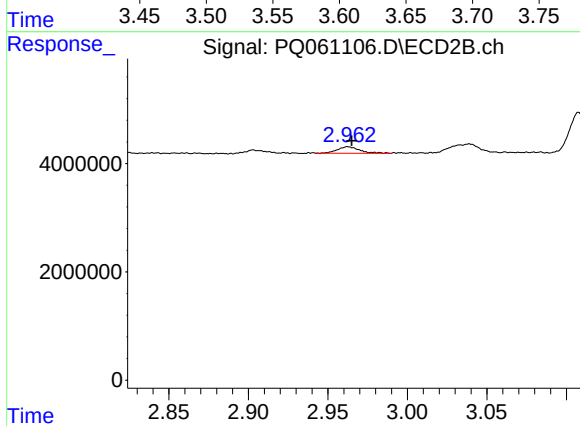
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 9653690
Conc: 85.49 ng/ml



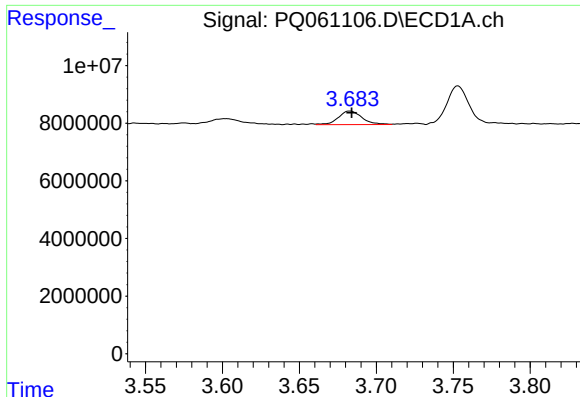
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 2671969
Conc: 24.69 ng/ml



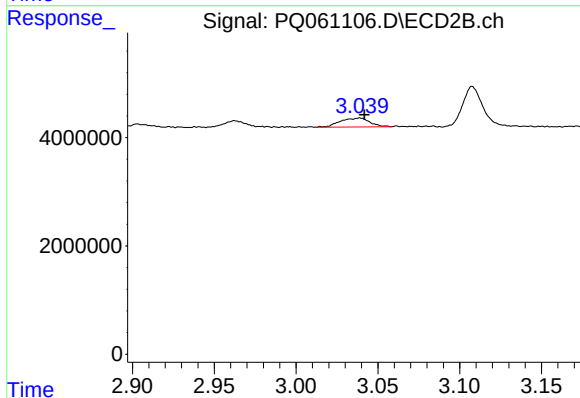
#8 AR-1221-1

R.T.: 2.962 min
Delta R.T.: -0.003 min
Response: 1168465
Conc: 21.77 ng/ml



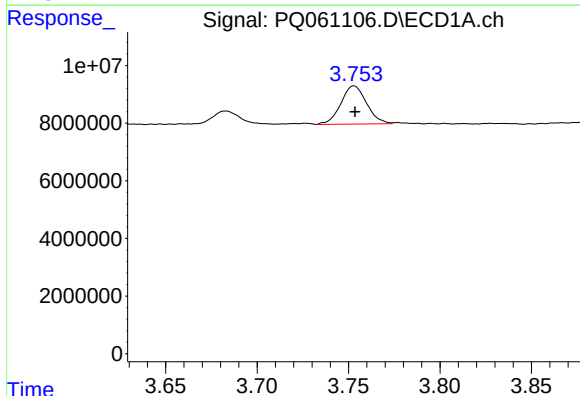
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 5016986
Conc: 71.23 ng/ml



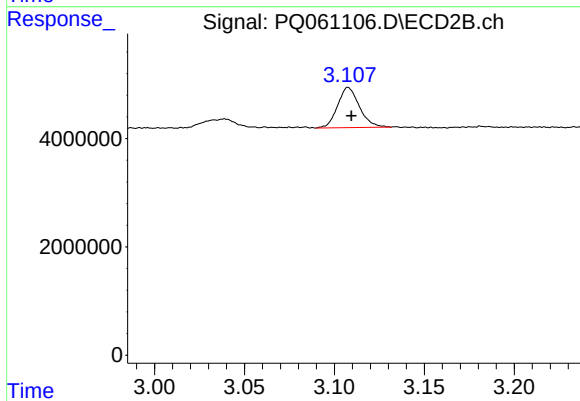
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: -0.003 min
Response: 2088160
Conc: 59.10 ng/ml



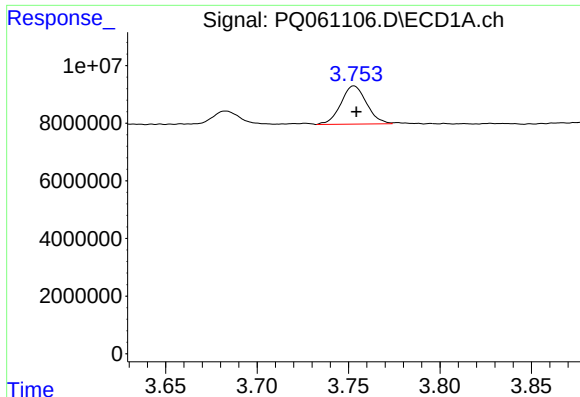
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 12970716
Conc: 55.45 ng/ml



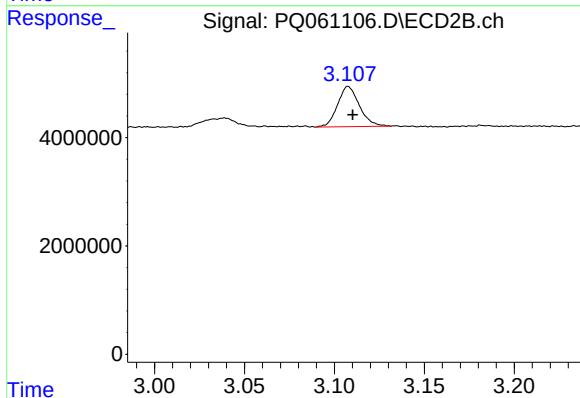
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 6259031
Conc: 56.09 ng/ml



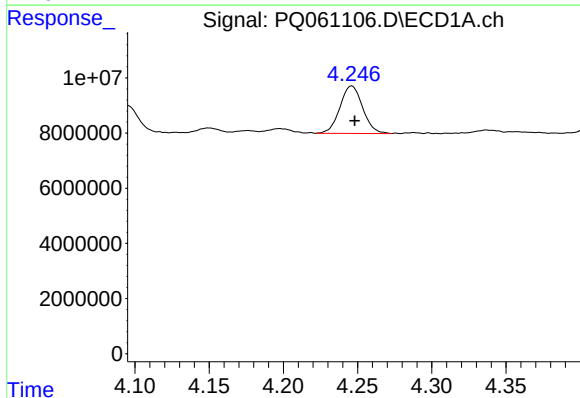
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 12970716
Conc: 64.58 ng/ml



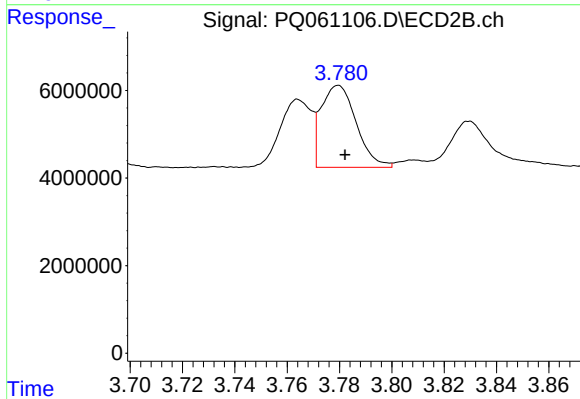
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 6259031
Conc: 66.14 ng/ml



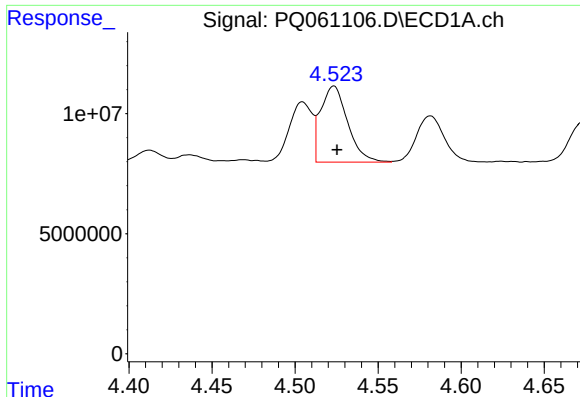
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 18349792
Conc: 172.60 ng/ml



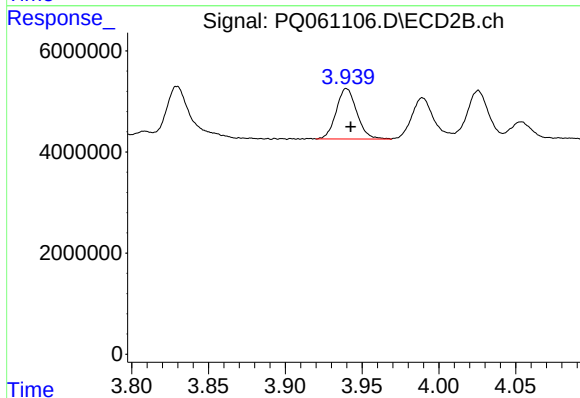
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 17477254
Conc: 185.51 ng/ml



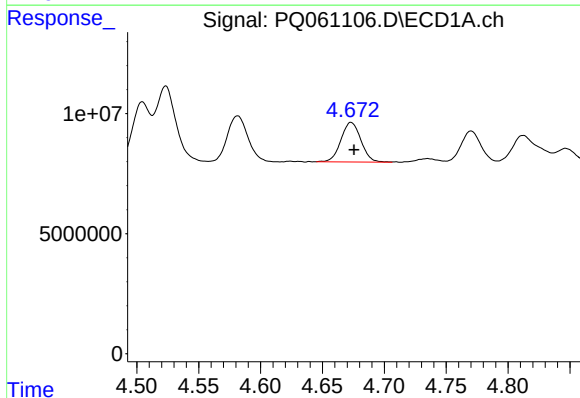
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 35947284
Conc: 178.28 ng/ml



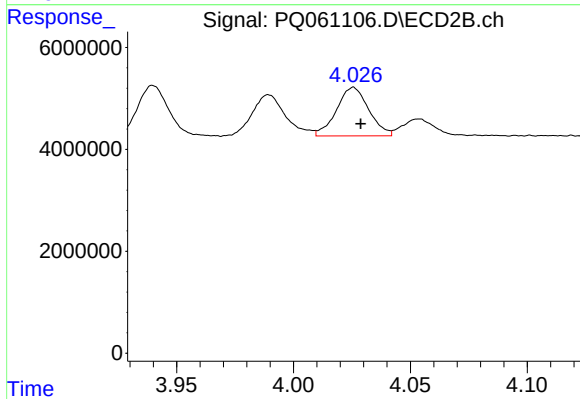
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 9323899
Conc: 193.83 ng/ml



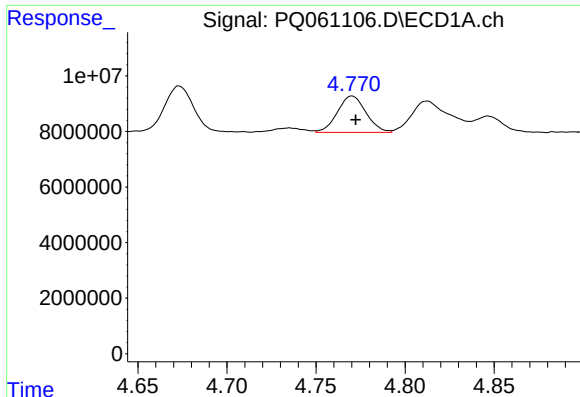
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 18585242
Conc: 181.14 ng/ml



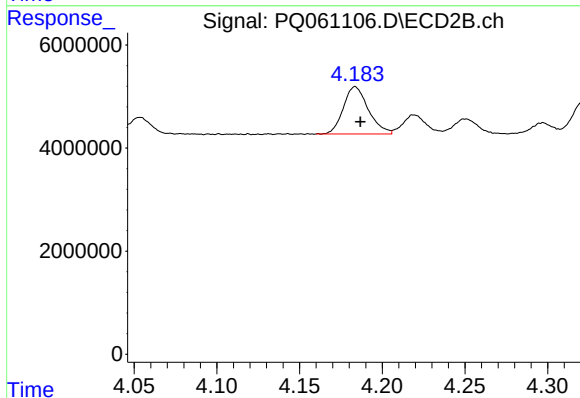
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 9155193
Conc: 219.59 ng/ml



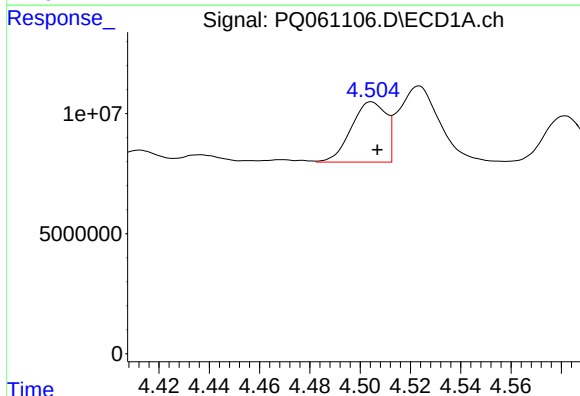
#15 AR-1232-5

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 14657834
Conc: 202.05 ng/ml



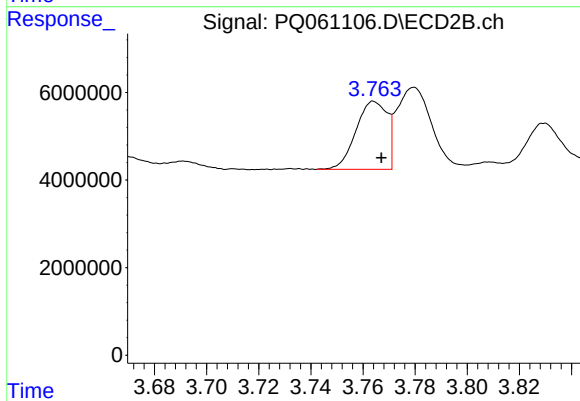
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 9653690
Conc: 200.64 ng/ml



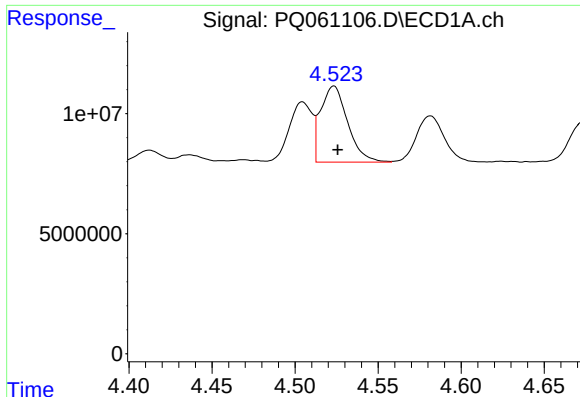
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 24263554
Conc: 99.34 ng/ml



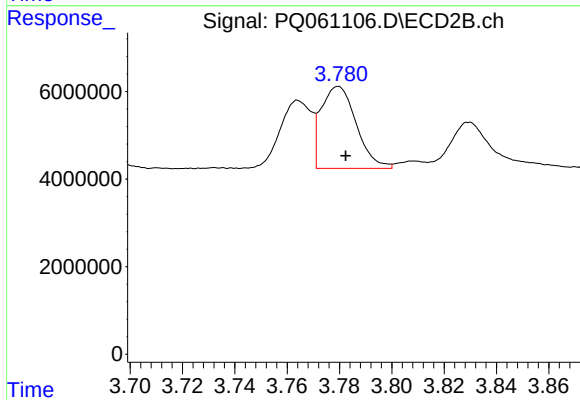
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 12869290
Conc: 109.10 ng/ml



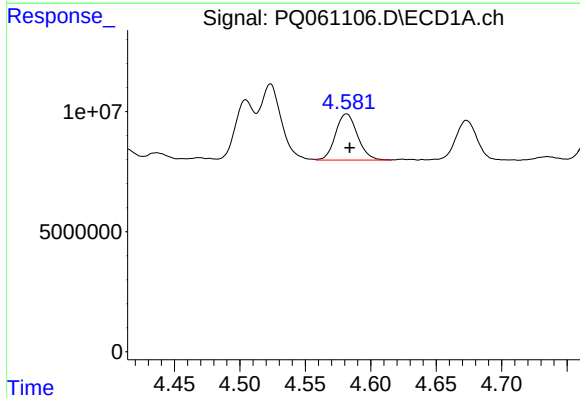
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 35947284
Conc: 100.65 ng/ml



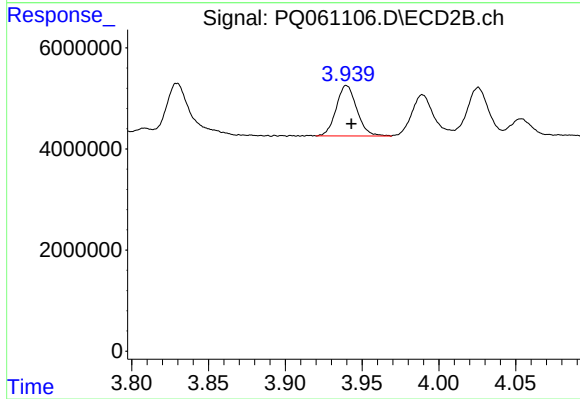
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 17477254
Conc: 102.91 ng/ml



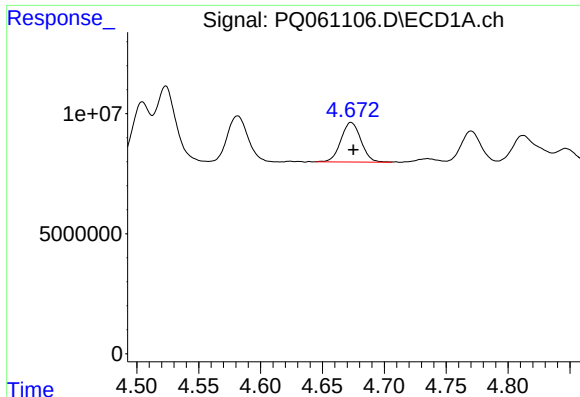
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 22583785
Conc: 101.28 ng/ml



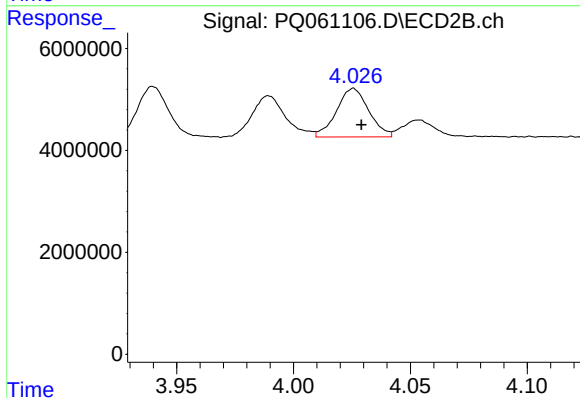
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 9323899
Conc: 103.05 ng/ml



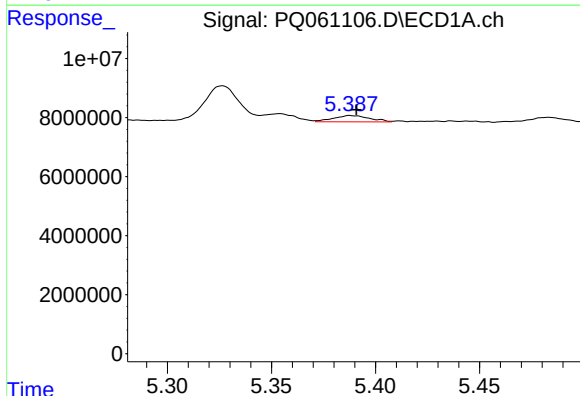
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 18585242
Conc: 100.13 ng/ml



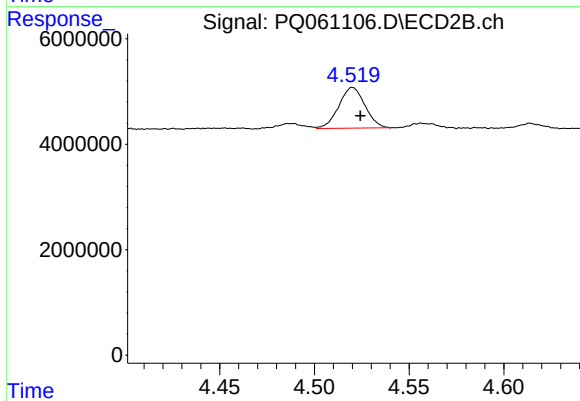
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 9155193
Conc: 108.63 ng/ml



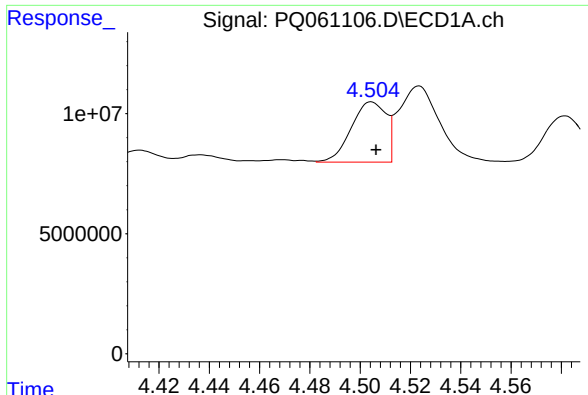
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 2600607
Conc: 12.95 ng/ml



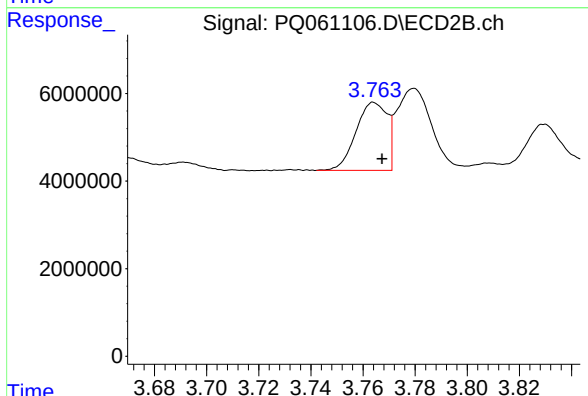
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 7413442
Conc: 65.88 ng/ml



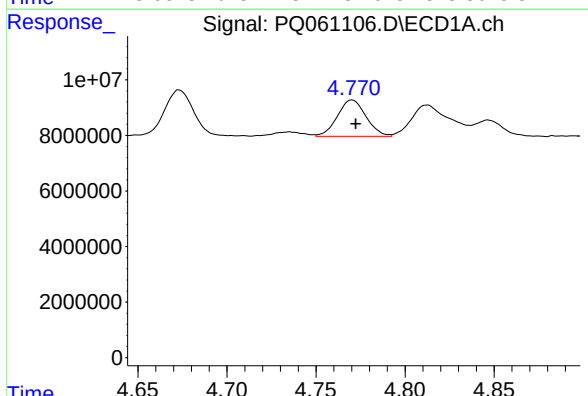
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 24263554
Conc: 125.27 ng/ml



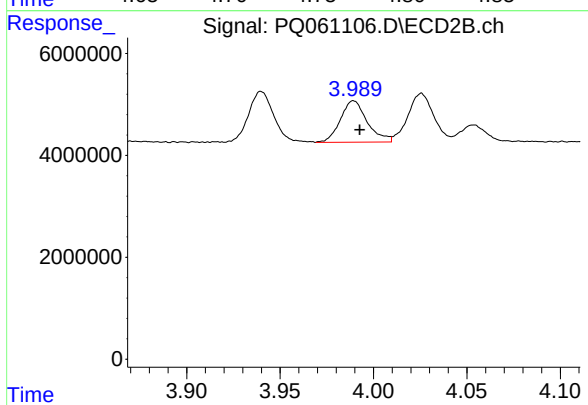
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 12869290
Conc: 136.91 ng/ml



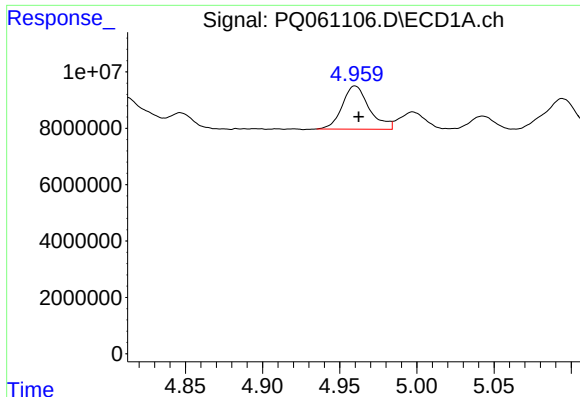
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 14657834
Conc: 57.54 ng/ml



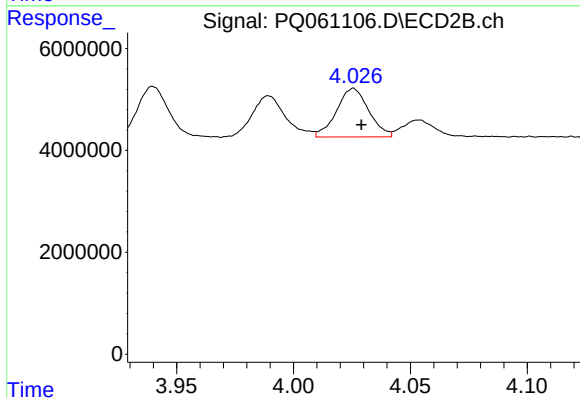
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 8151911
Conc: 60.48 ng/ml



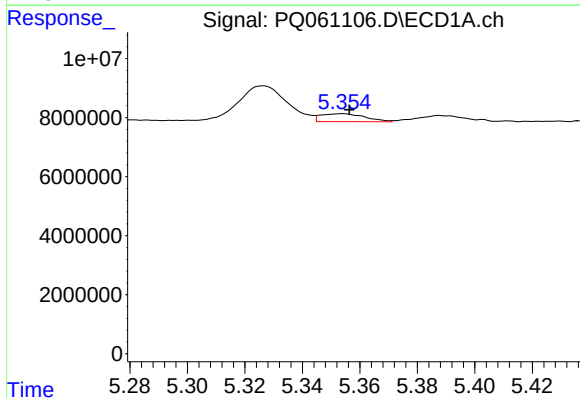
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 18809317
Conc: 61.35 ng/ml



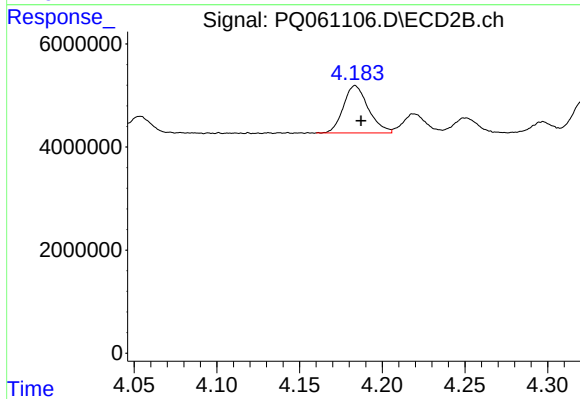
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 9155193
Conc: 70.86 ng/ml



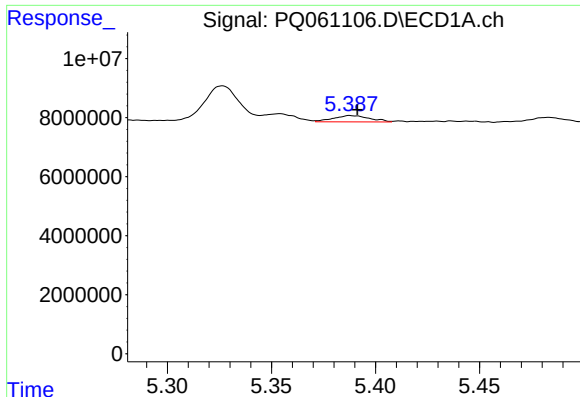
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 2831936
Conc: 8.06 ng/ml



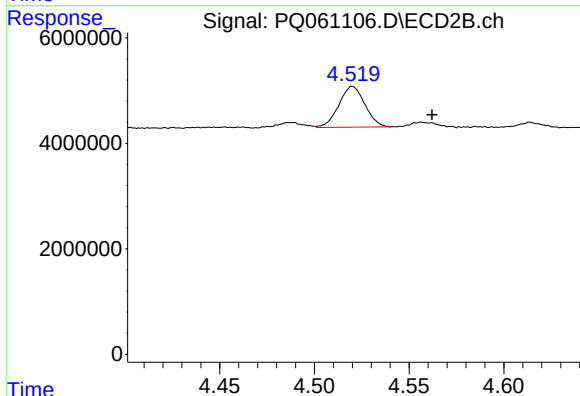
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.004 min
Response: 9653690
Conc: 60.95 ng/ml



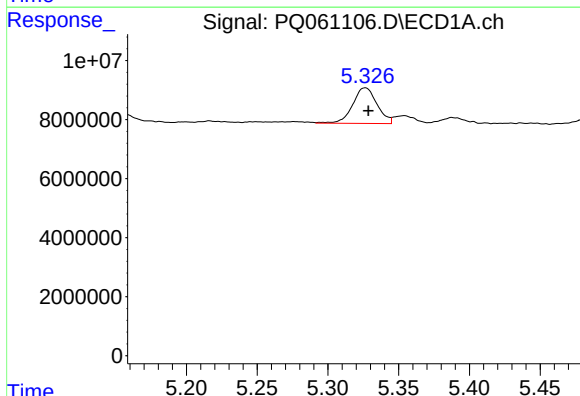
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 2600607
Conc: 7.55 ng/ml



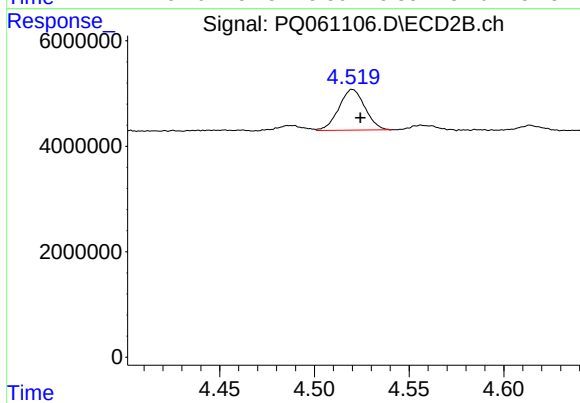
#25 AR-1248-5

R.T.: 4.520 min
Delta R.T.: -0.042 min
Response: 7413442
Conc: 45.57 ng/ml



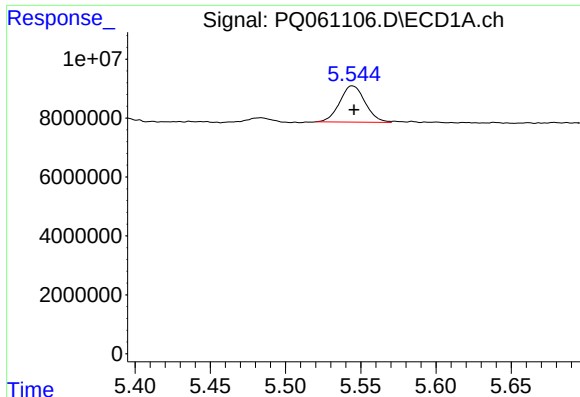
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 14428950
Conc: 42.65 ng/ml



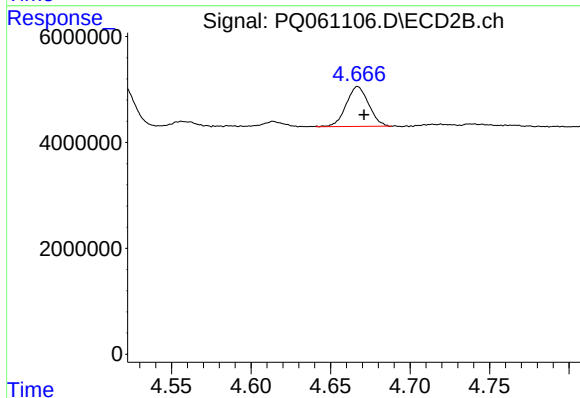
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 7413442
Conc: 31.33 ng/ml



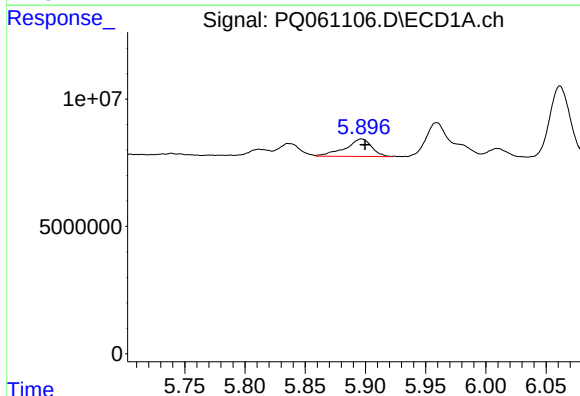
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 14528100
Conc: 28.52 ng/ml



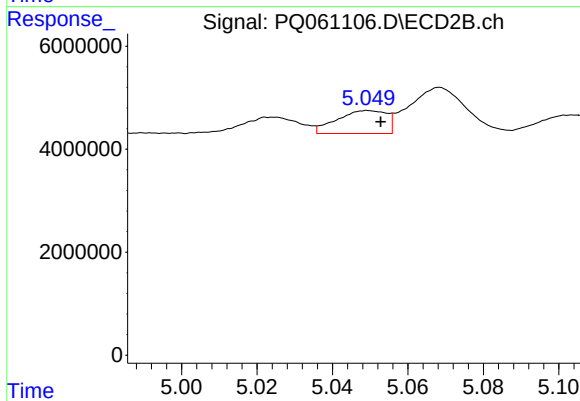
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 7428469
Conc: 35.91 ng/ml



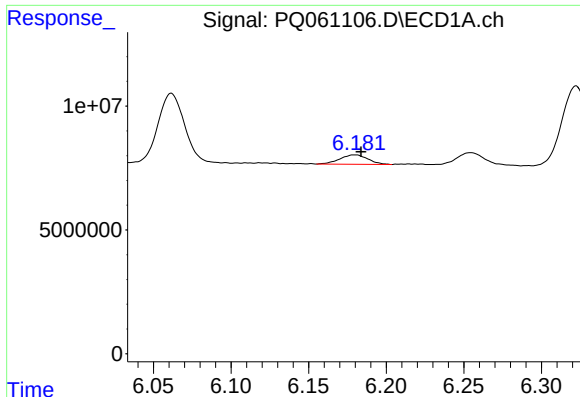
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 10497151
Conc: 19.08 ng/ml



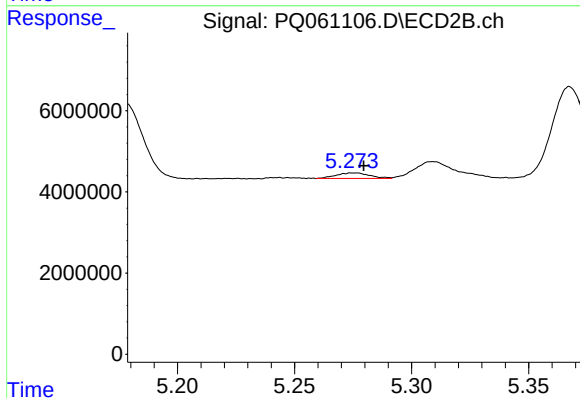
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 4053566
Conc: 12.82 ng/ml



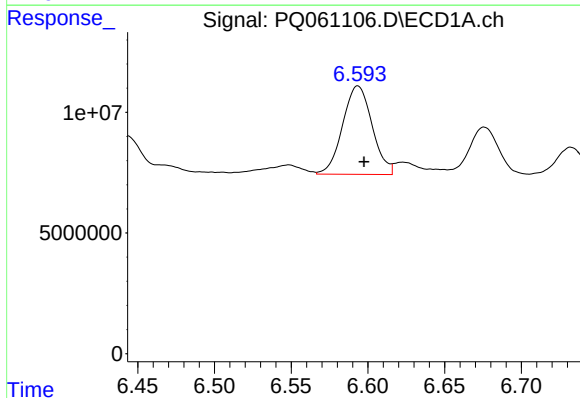
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 4775493
Conc: 11.61 ng/ml



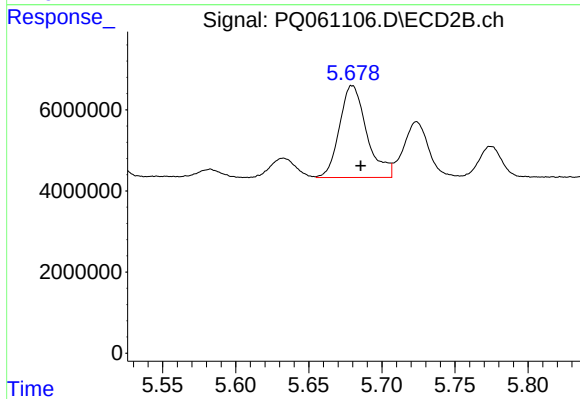
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 1351934
Conc: 6.38 ng/ml



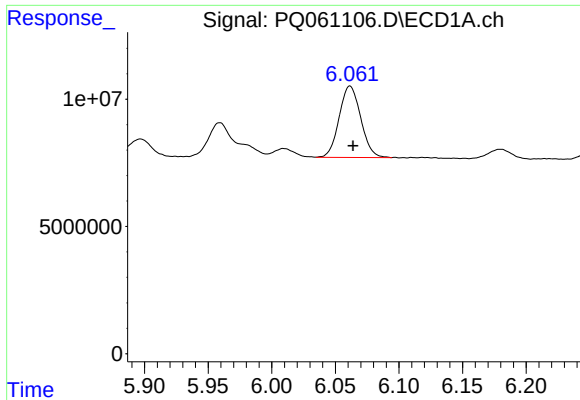
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 49316719
Conc: 109.22 ng/ml



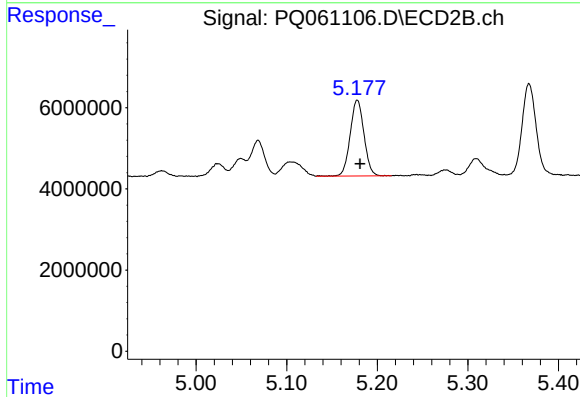
#30 AR-1254-5

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 29378837
Conc: 96.46 ng/ml



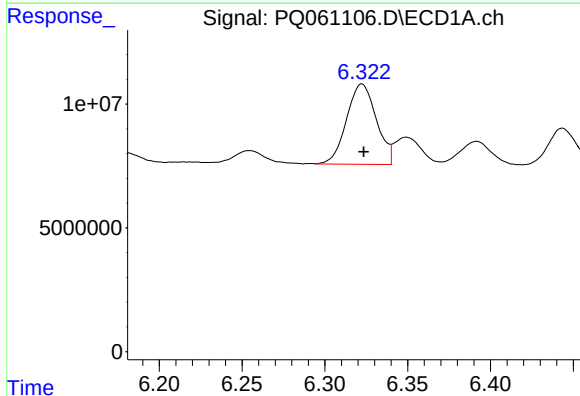
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 33112662
Conc: 79.74 ng/ml



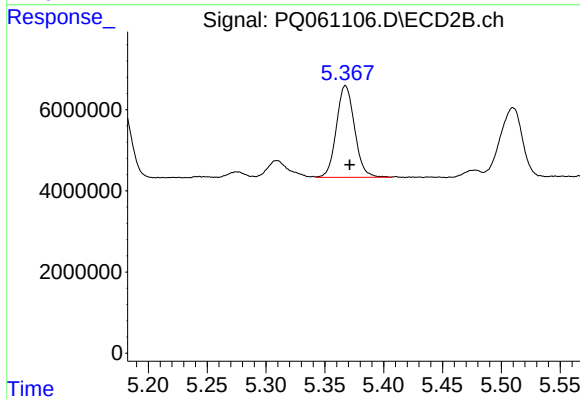
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 19875210
Conc: 87.16 ng/ml



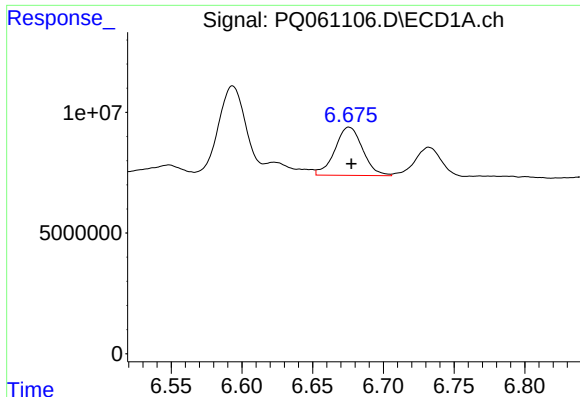
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 40604807
Conc: 81.20 ng/ml



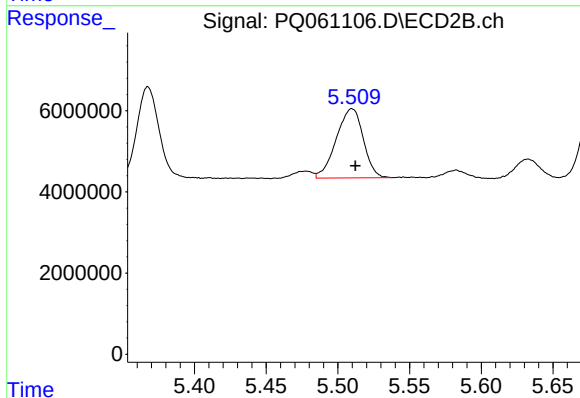
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 24270898
Conc: 86.53 ng/ml



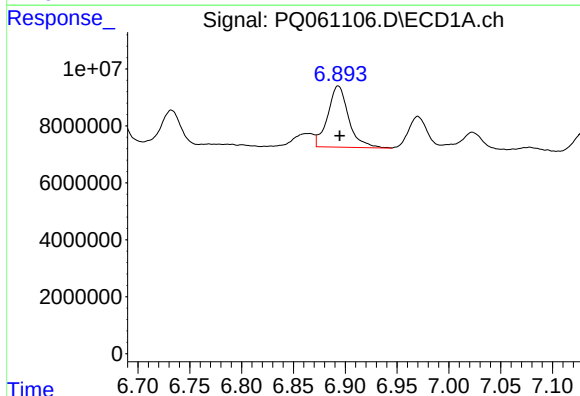
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 27323907
Conc: 73.66 ng/ml



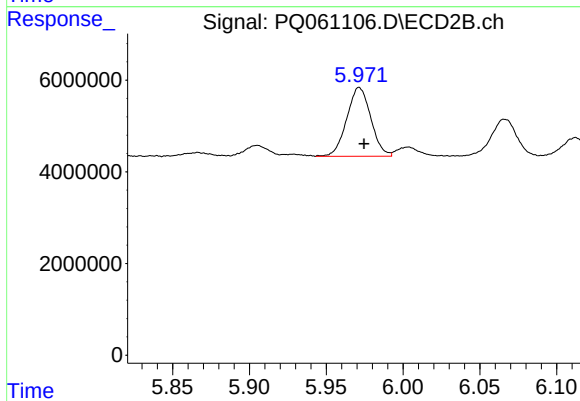
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 22336267
Conc: 84.14 ng/ml



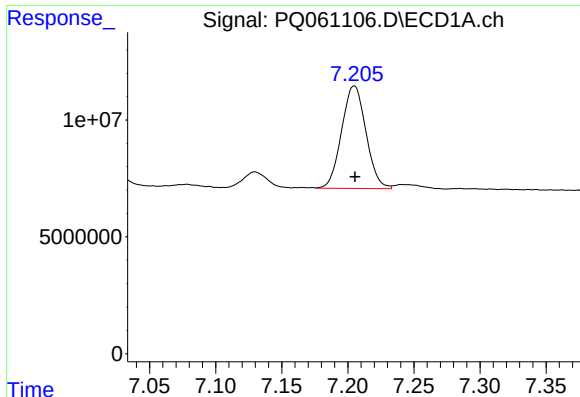
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 30068279
Conc: 72.12 ng/ml



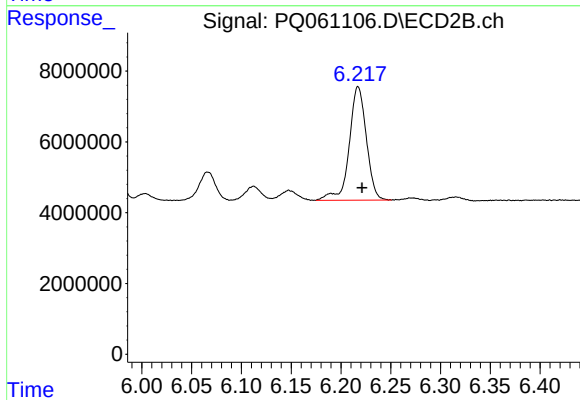
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 16359465
Conc: 73.11 ng/ml



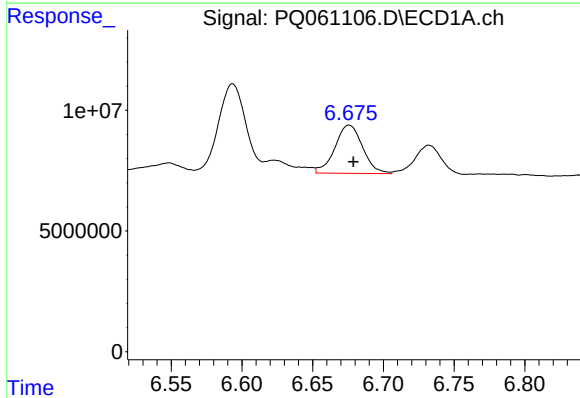
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 56285393
Conc: 70.10 ng/ml



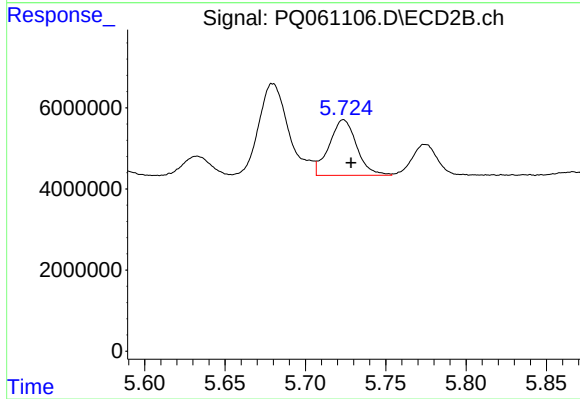
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 38424817
Conc: 76.11 ng/ml



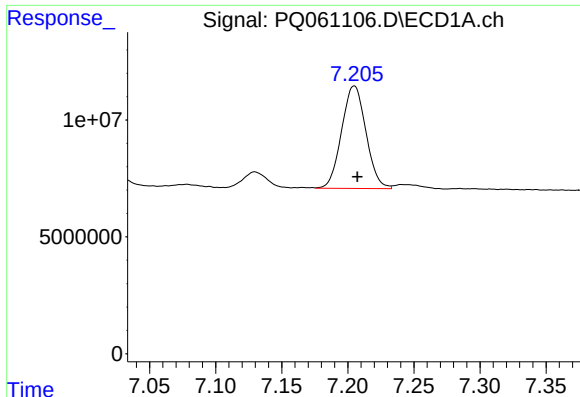
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 27323907
Conc: 51.52 ng/ml



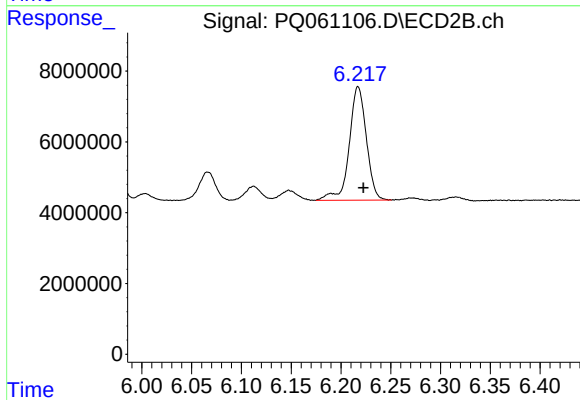
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 16376494
Conc: 51.83 ng/ml



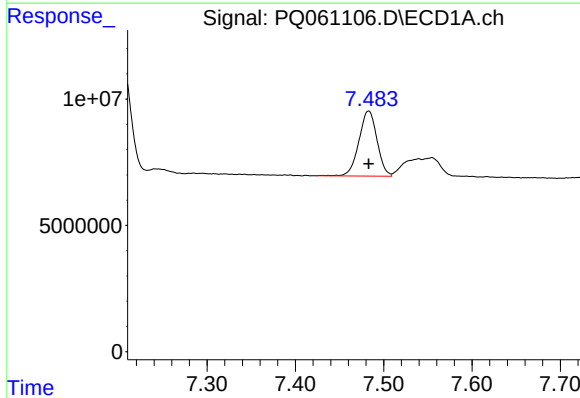
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 56285393
Conc: 62.58 ng/ml



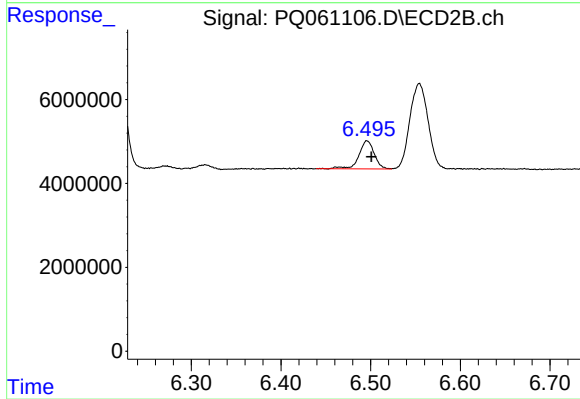
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 38424817
Conc: 66.51 ng/ml



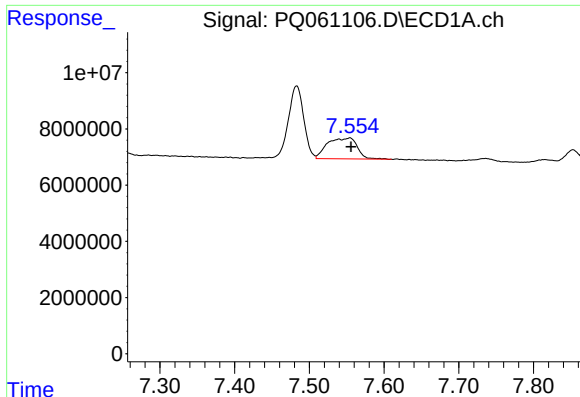
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 36832425
Conc: 60.98 ng/ml



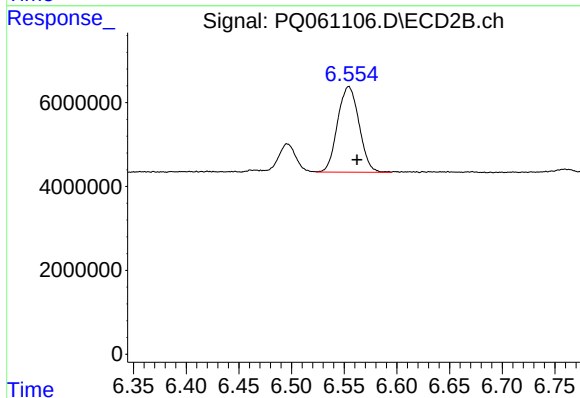
#38 AR-1262-3

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 7932614
Conc: 33.01 ng/ml



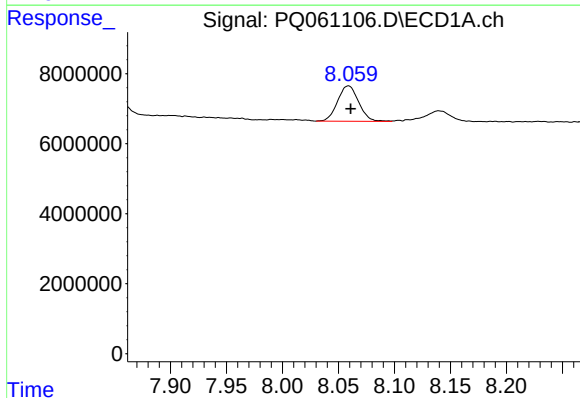
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 20495056
Conc: 43.65 ng/ml



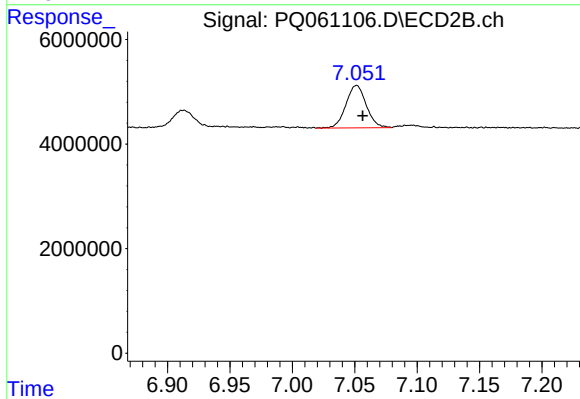
#39 AR-1262-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 28928703
Conc: 66.11 ng/ml



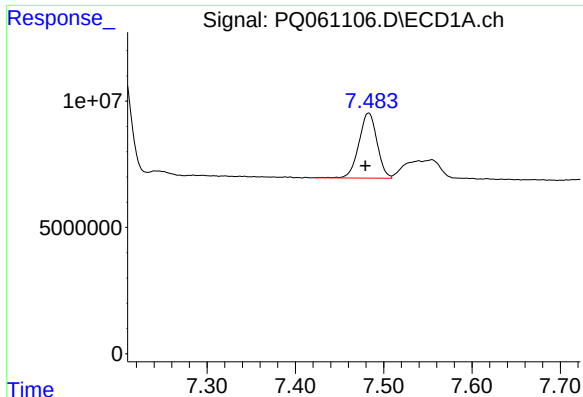
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 13200510
Conc: 43.00 ng/ml



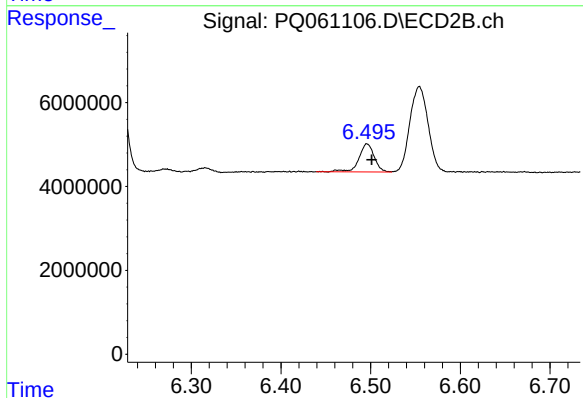
#40 AR-1262-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 9247550
Conc: 43.45 ng/ml



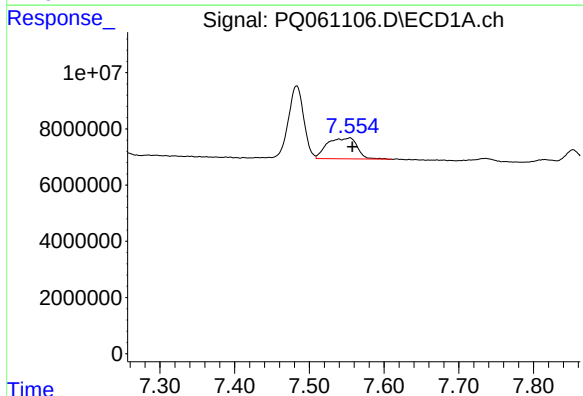
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 36832425
Conc: 45.80 ng/ml



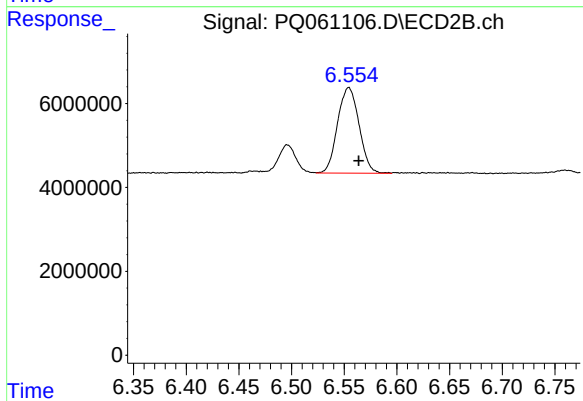
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 7932614
Conc: 14.67 ng/ml



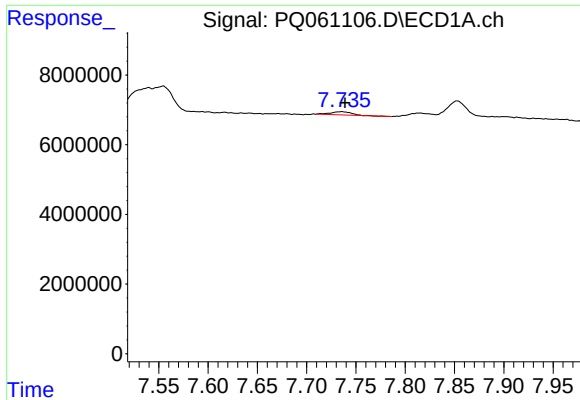
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 20495056
Conc: 27.95 ng/ml



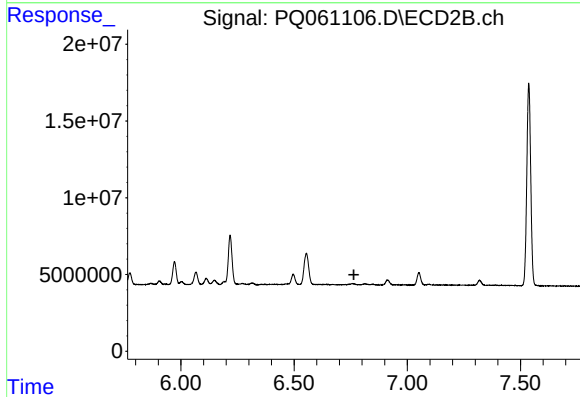
#42 AR-1268-2

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 28928703
Conc: 58.98 ng/ml



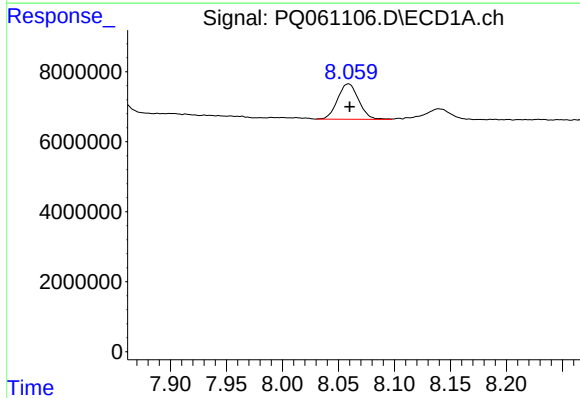
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 1335189
Conc: 2.19 ng/ml



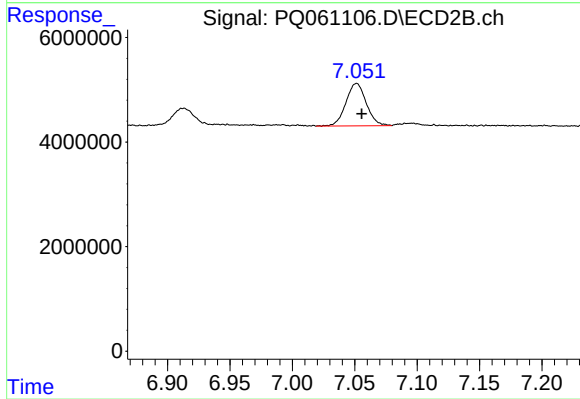
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



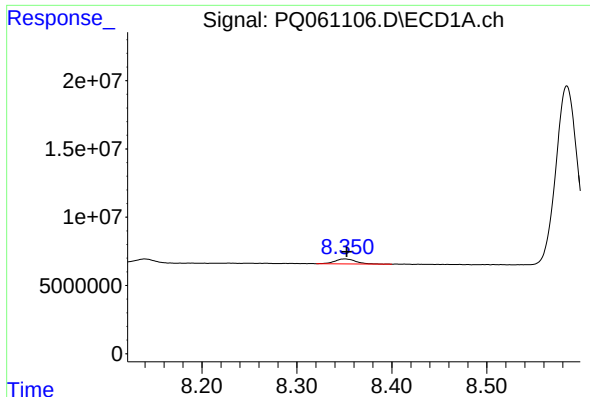
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 13200510
Conc: 49.08 ng/ml



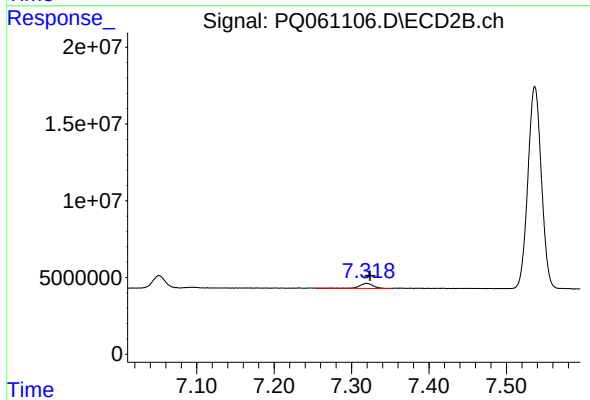
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 9247550
Conc: 48.41 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 5547867
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 3909749
Conc: 2.89 ng/ml