

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:06
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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...	3.461	2.779	99578356	85996812	18.979	21.280
2)	SA Decachlor...	8.698	7.582	137.5E6	161.8E6	37.216	43.759
Target Compounds							
3)	L1 AR-1016-1	4.576	3.789	1662604	1638944	10.066	12.329
4)	L1 AR-1016-2	4.598	3.805	2819682	1266950	11.192	6.605 #
5)	L1 AR-1016-3	4.654	3.968	1626023	1023089	10.378	9.746
6)	L1 AR-1016-4	4.747	4.017	1439441	36534020	11.230	412.939 #
7)	L1 AR-1016-5	5.036	4.212	25696956	21697928	203.830	202.045
8)	L2 AR-1221-1	3.673	3.051f	487369	1092470	7.774	22.563 #
9)	L2 AR-1221-2	3.743	3.051	1544419	1092470	37.413	32.782
10)	L2 AR-1221-3	3.816	3.132	994366	689548	7.250	6.077
11)	L3 AR-1232-1	3.816	3.132	994366	689548	8.933	7.344
12)	L3 AR-1232-2	4.316	3.805	1046223	1266950	17.703	14.570
13)	L3 AR-1232-3	4.598	3.968	2819682	1023089	24.751	22.289
14)	L3 AR-1232-4	4.747	4.053	1439441	11207250	24.898	286.534 #
15)	L3 AR-1232-5	4.844	4.212	43257747	21697928	1068.585	480.633 #
16)	L4 AR-1242-1	4.576	3.789	1662604	1638944	11.940	14.549
17)	L4 AR-1242-2	4.598	3.805	2819682	1266950	13.154	7.802 #
18)	L4 AR-1242-3	4.654	3.968	1626023	1023089	12.231	11.671
19)	L4 AR-1242-4	4.747	4.053	1439441	11207250	13.200	136.745 #
20)	L4 AR-1242-5	5.471	4.551	23120289	86356653	199.340	810.582 #
21)	L5 AR-1248-1	4.576	3.789	1662604	1638944	15.578	18.934
22)	L5 AR-1248-2	4.844	4.017	43257747	36534020	282.579	283.705
23)	L5 AR-1248-3	5.036	4.053	25696956	11207250	139.847	90.452 #
24)	L5 AR-1248-4	5.433	4.212	36396171	21697928	179.110	142.994
25)	L5 AR-1248-5	5.471	4.589	23120289	10856649	115.291	71.526 #
26)	L6 AR-1254-1	5.406	4.551	74739520	86356653	373.503	391.370
27)	L6 AR-1254-2	5.625	4.698	115.5E6	75814902	369.038	390.791
28)	L6 AR-1254-3	5.980	5.083	117.9E6	117.4E6	363.380	384.896
29)	L6 AR-1254-4	6.268	5.310	85245990	73823945	362.530	378.711
30)	L6 AR-1254-5	6.684	5.718	93480788	105.0E6	361.311	379.911
31)	L7 AR-1260-1	6.147	5.213	47302579	57380838	191.203	268.235 #
32)	L7 AR-1260-2	6.409	5.403	49778959	44473287	166.830	175.305
33)	L7 AR-1260-3	6.764	5.541	3876916	49233043	17.732	203.338 #
34)	L7 AR-1260-4	6.962	6.010	37632518	5232555	153.032	25.823 #
35)	L7 AR-1260-5	7.296	6.257	12049934	12533695	25.294	27.020
36)	L8 AR-1262-1	6.764	5.781	3876916	8842620	11.741	30.695 #
37)	L8 AR-1262-2	7.296	6.257	12049934	12533695	22.109	24.189
38)	L8 AR-1262-3	7.579	6.538	9948869	793648	27.532	3.699 #
39)	L8 AR-1262-4	7.617	6.591	1817661	12398359	6.634	31.712 #
40)	L8 AR-1262-5	8.158	7.092	885642	1113048	4.786	5.981
41)	L9 AR-1268-1	7.579	6.538	9948869	793648	15.793	1.316 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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

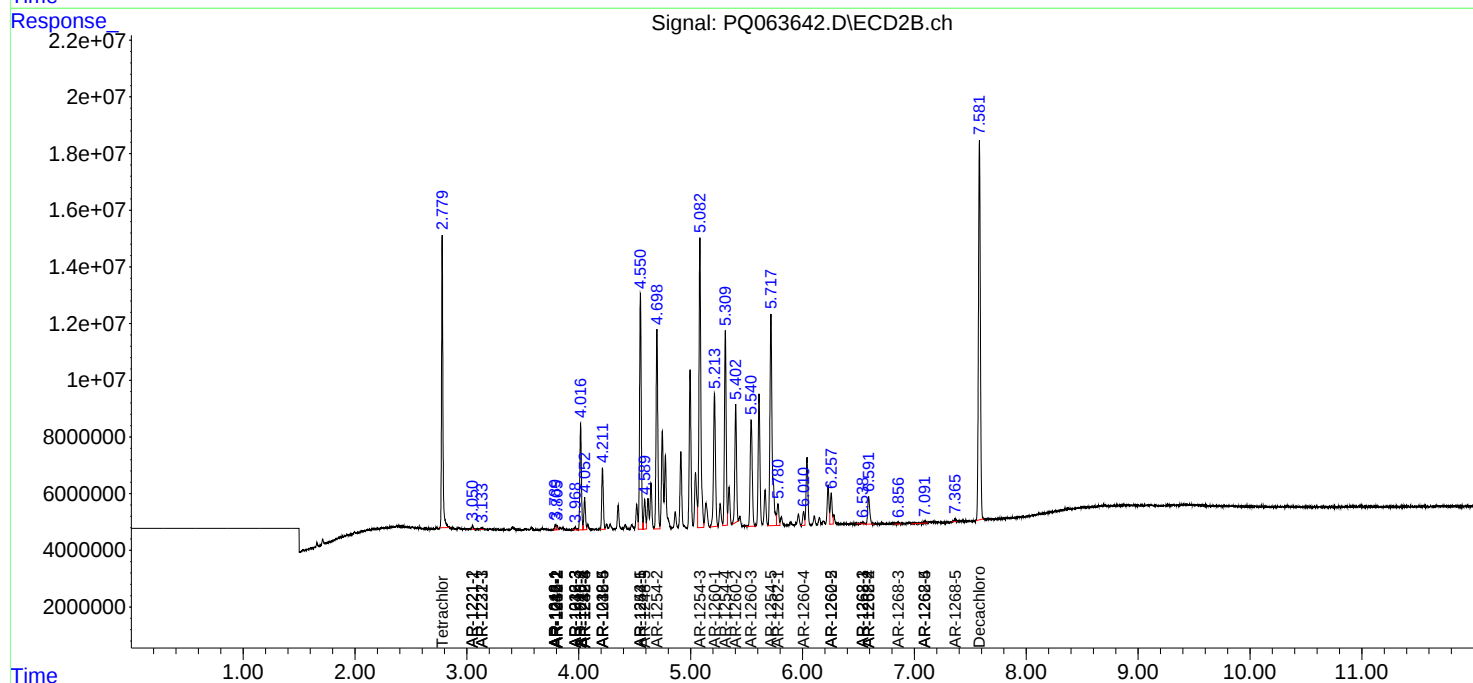
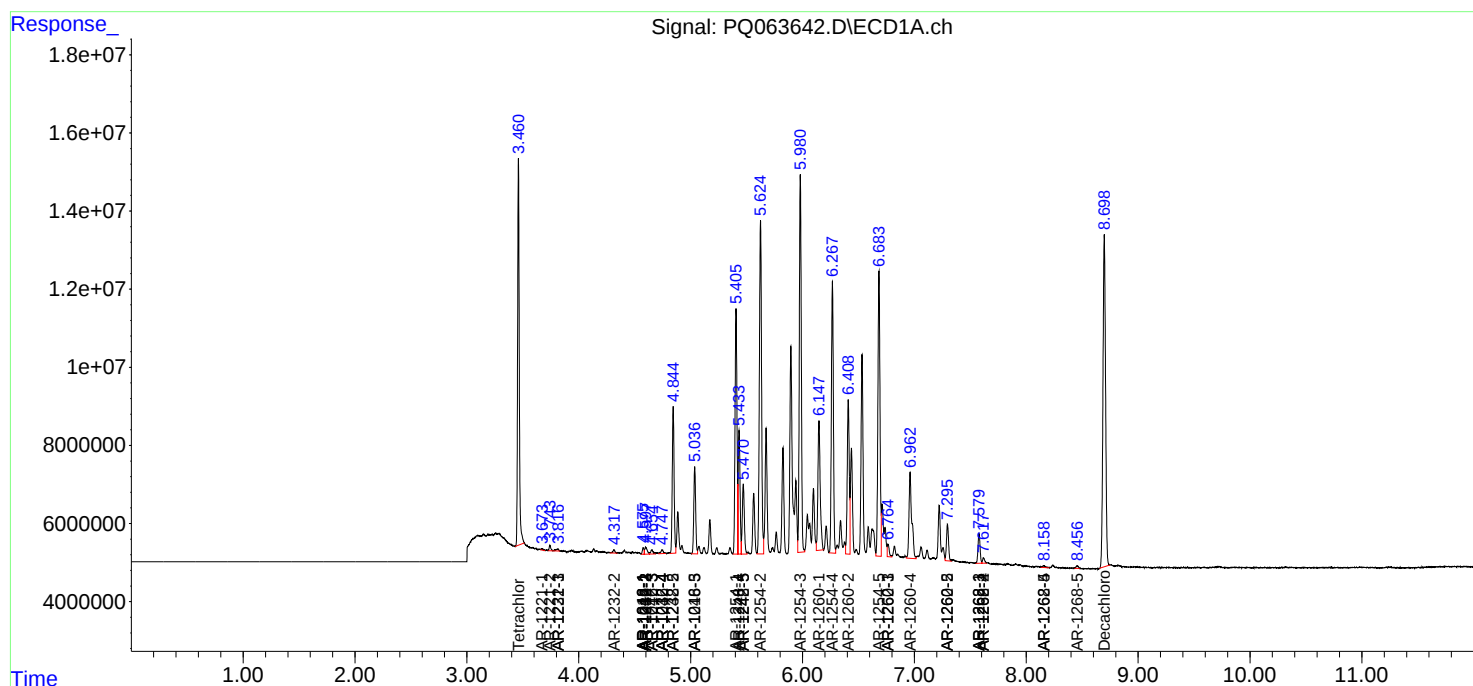
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.617	6.591	1817661	12398359	3.212	22.852 #
43) L9	AR-1268-3	0.000	6.857f	0	983592	N.D.	2.090 #
44) L9	AR-1268-4	8.158	7.092	885642	1113048	4.370	5.463 #
45) L9	AR-1268-5	8.455	7.365	1044261	1037088	0.728	0.726

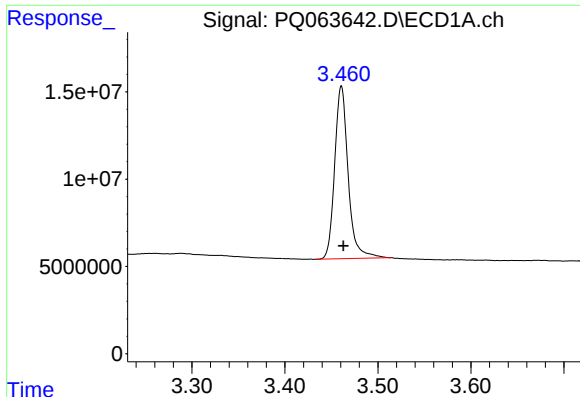
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1254CCC400
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

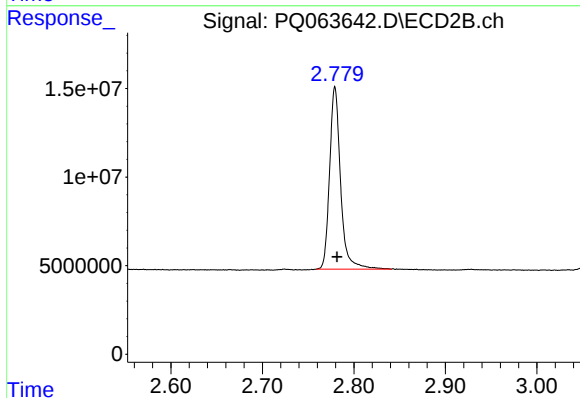
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





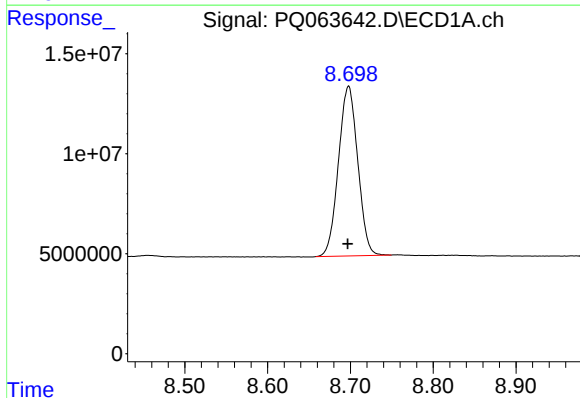
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 99578356
Conc: 18.98 ng/ml



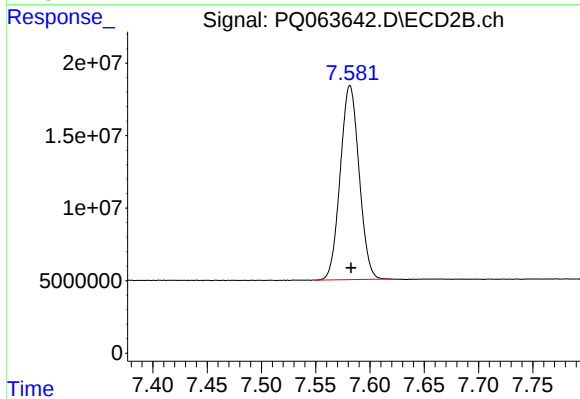
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 85996812
Conc: 21.28 ng/ml



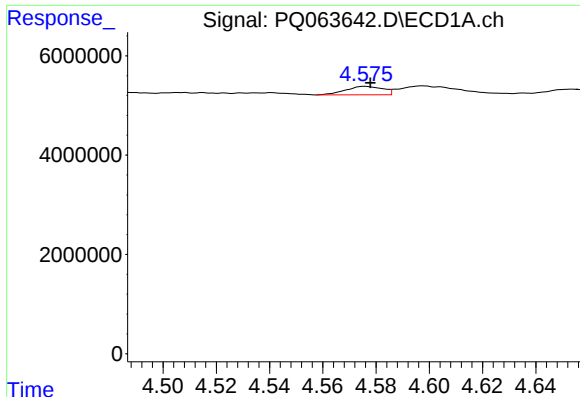
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 137508046
Conc: 37.22 ng/ml



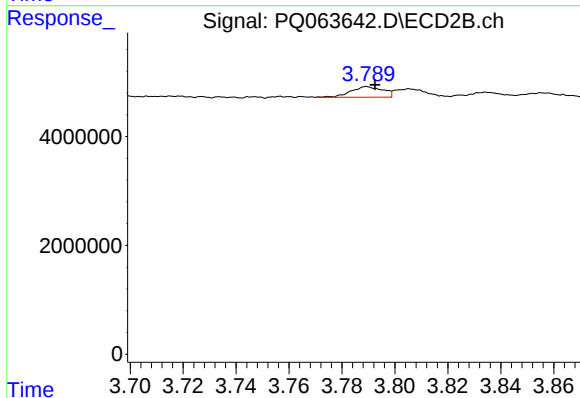
#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 161794922
Conc: 43.76 ng/ml



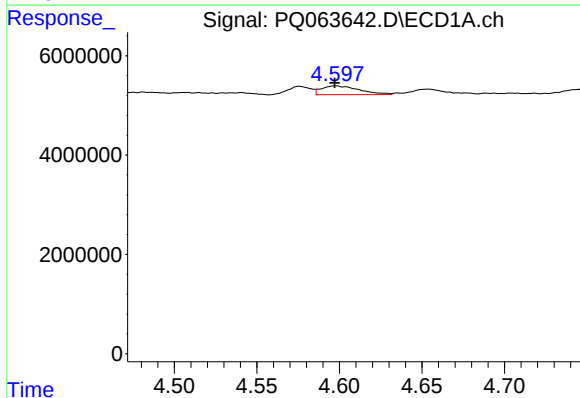
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1662604
Conc: 10.07 ng/ml



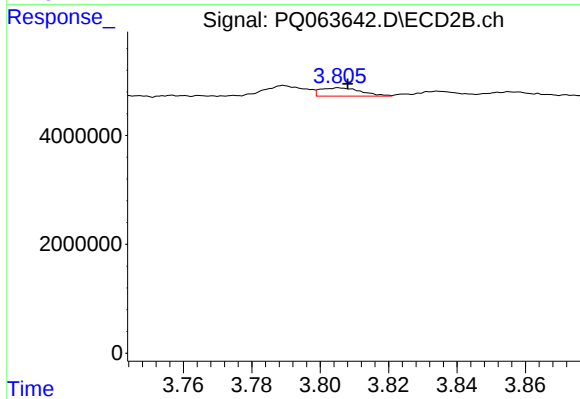
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1638944
Conc: 12.33 ng/ml



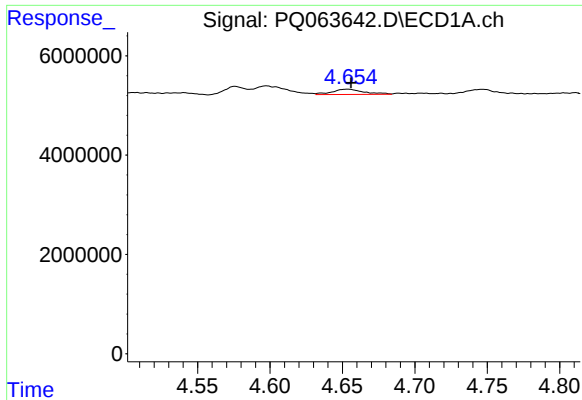
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2819682
Conc: 11.19 ng/ml



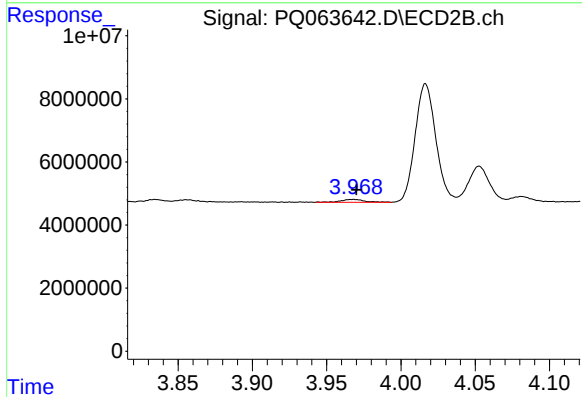
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 1266950
Conc: 6.60 ng/ml



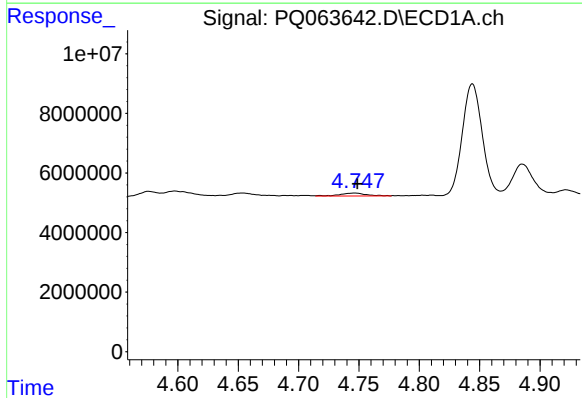
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 1626023
Conc: 10.38 ng/ml



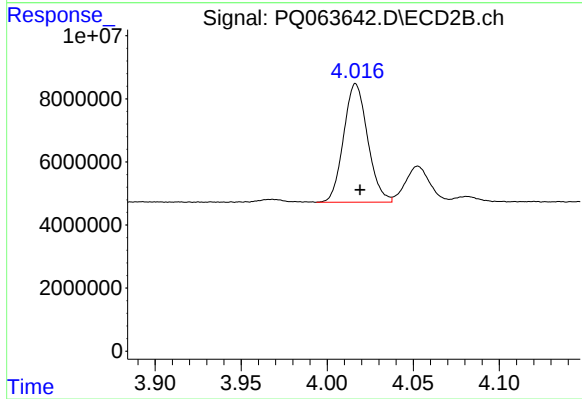
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 1023089
Conc: 9.75 ng/ml



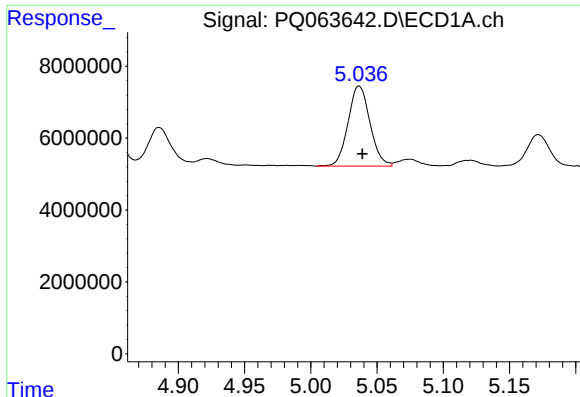
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 1439441
Conc: 11.23 ng/ml



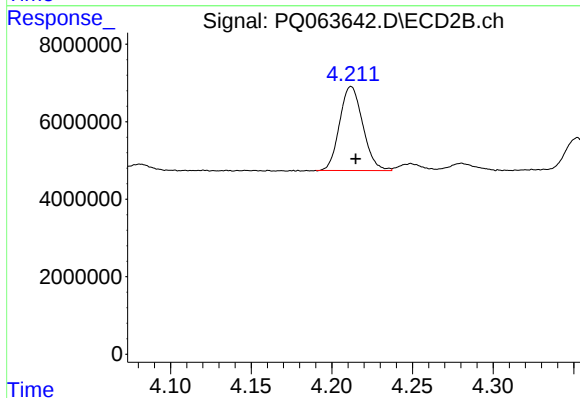
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 36534020
Conc: 412.94 ng/ml



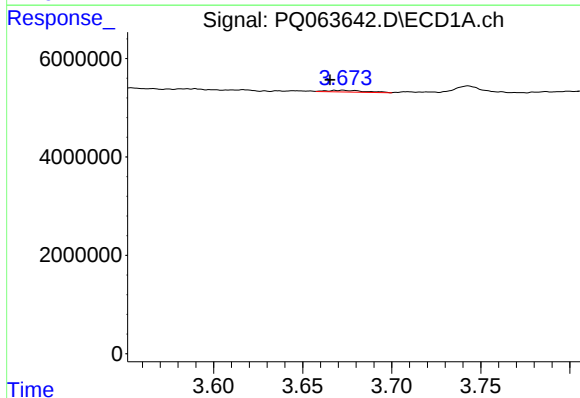
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 25696956
Conc: 203.83 ng/ml



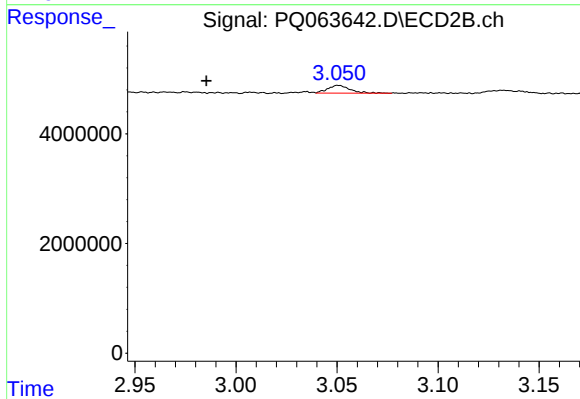
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 21697928
Conc: 202.05 ng/ml



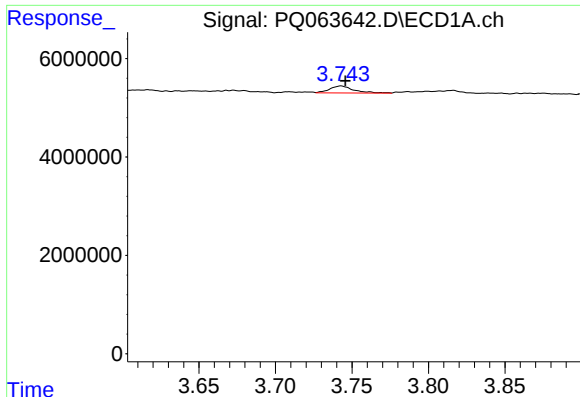
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.007 min
Response: 487369
Conc: 7.77 ng/ml



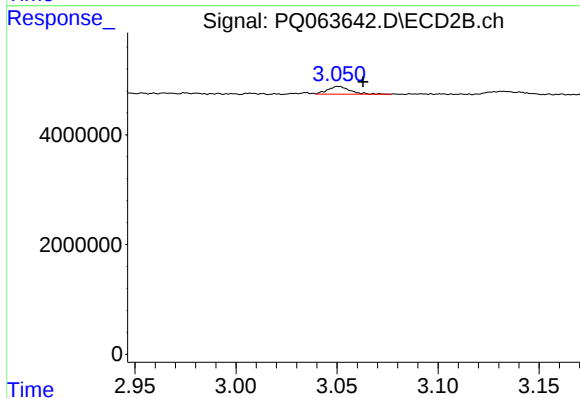
#8 AR-1221-1

R.T.: 3.051 min
Delta R.T.: 0.065 min
Response: 1092470
Conc: 22.56 ng/ml



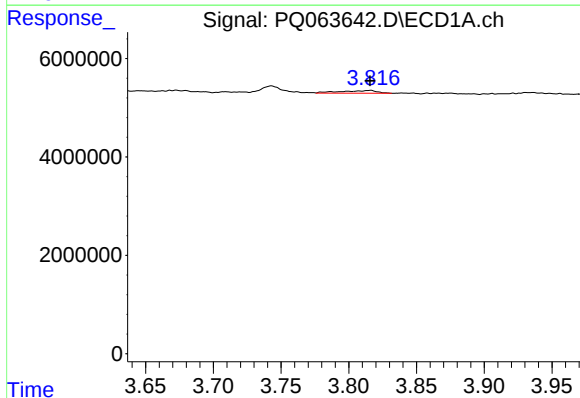
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1544419
Conc: 37.41 ng/ml



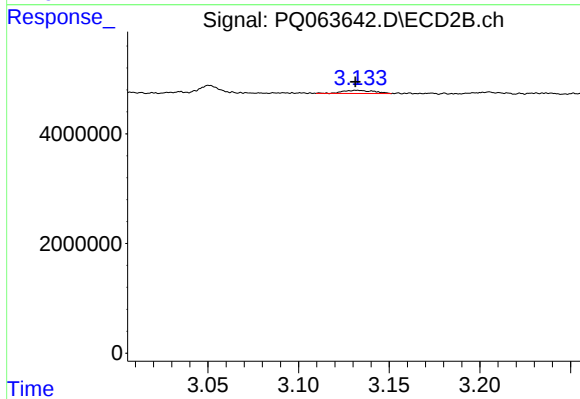
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1092470
Conc: 32.78 ng/ml



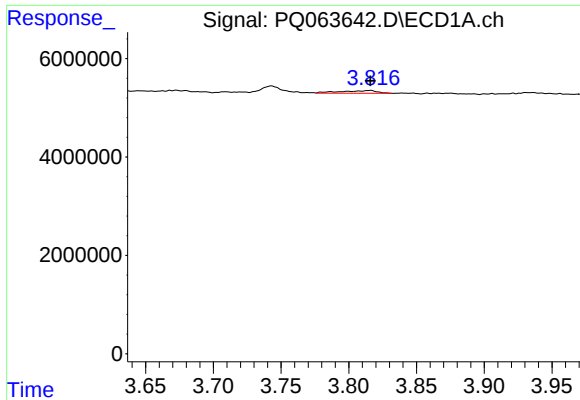
#10 AR-1221-3

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 994366
Conc: 7.25 ng/ml



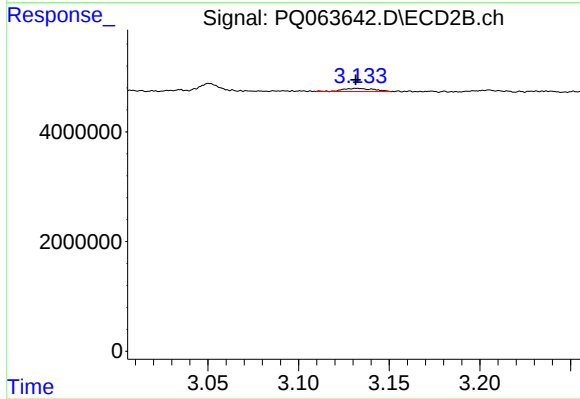
#10 AR-1221-3

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 689548
Conc: 6.08 ng/ml



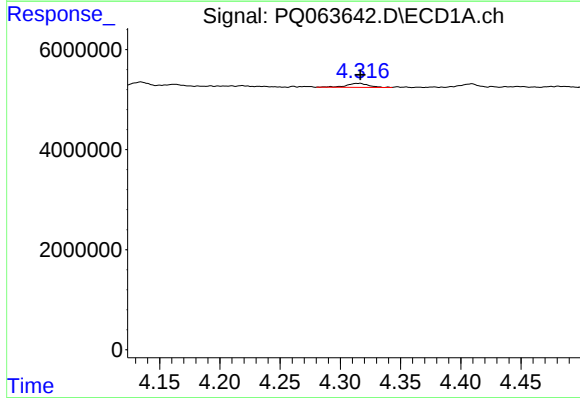
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 994366
Conc: 8.93 ng/ml



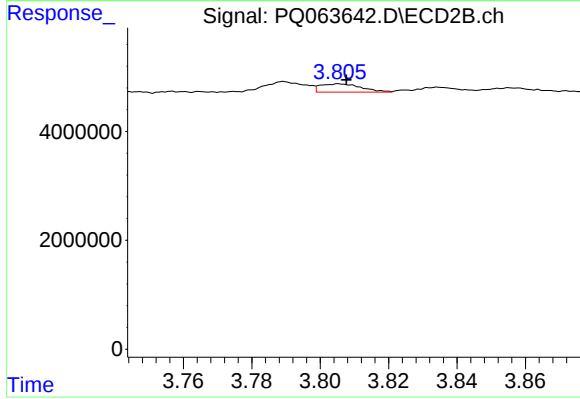
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 689548
Conc: 7.34 ng/ml



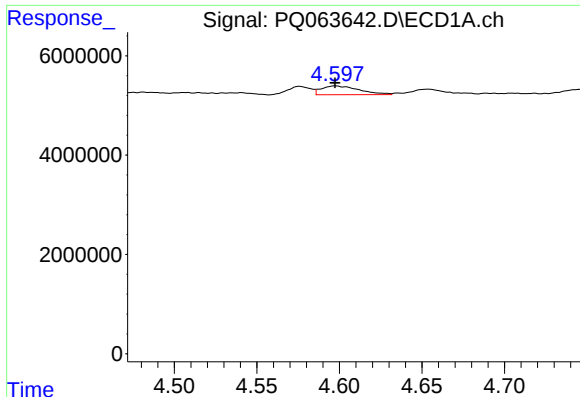
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 1046223
Conc: 17.70 ng/ml



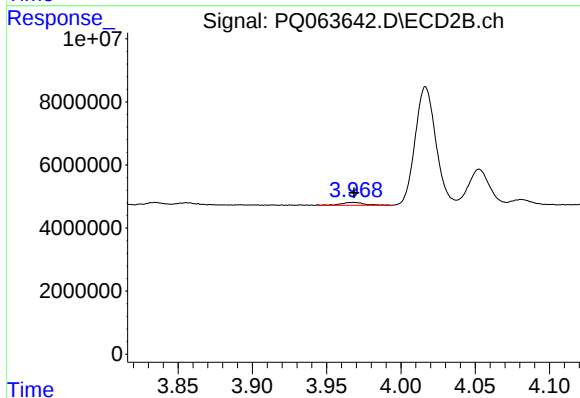
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 1266950
Conc: 14.57 ng/ml



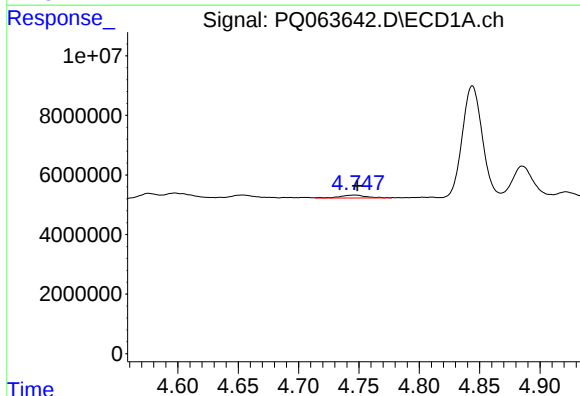
#13 AR-1232-3

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2819682
Conc: 24.75 ng/ml



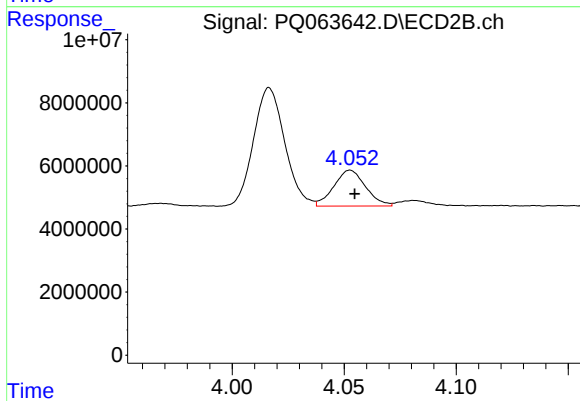
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1023089
Conc: 22.29 ng/ml



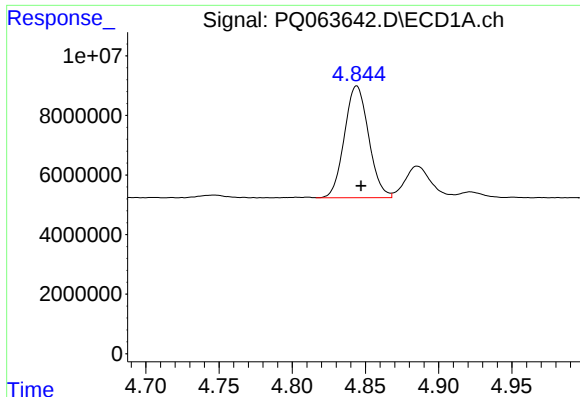
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 1439441
Conc: 24.90 ng/ml



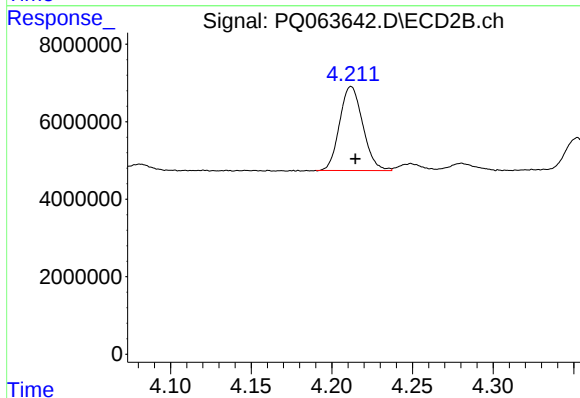
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 11207250
Conc: 286.53 ng/ml



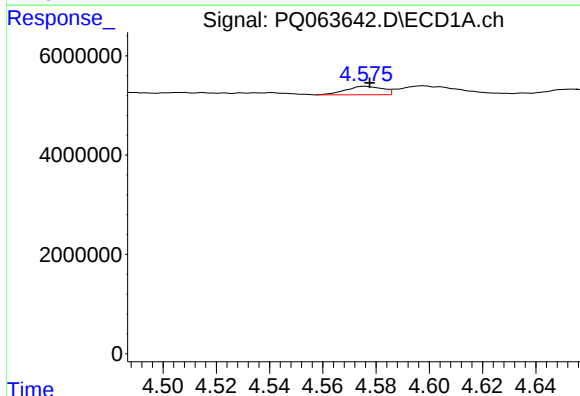
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 43257747
Conc: 1068.59 ng/ml



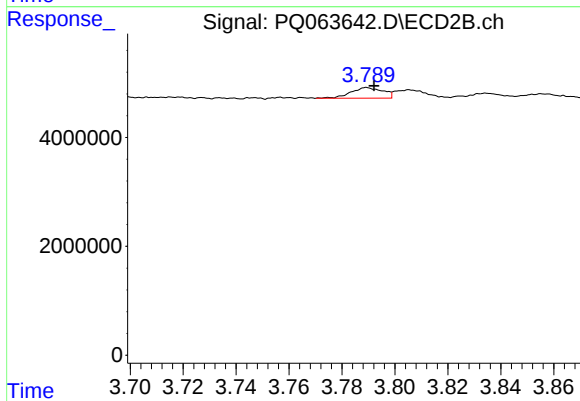
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 21697928
Conc: 480.63 ng/ml



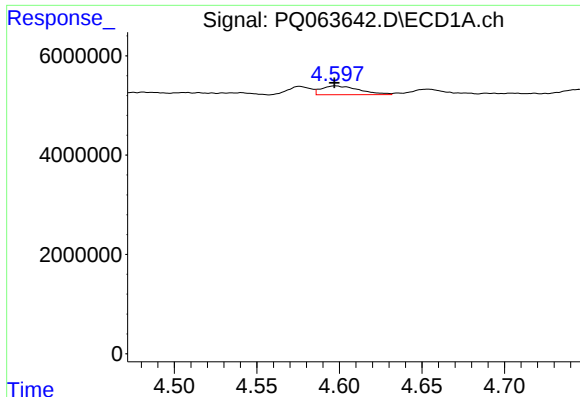
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1662604
Conc: 11.94 ng/ml



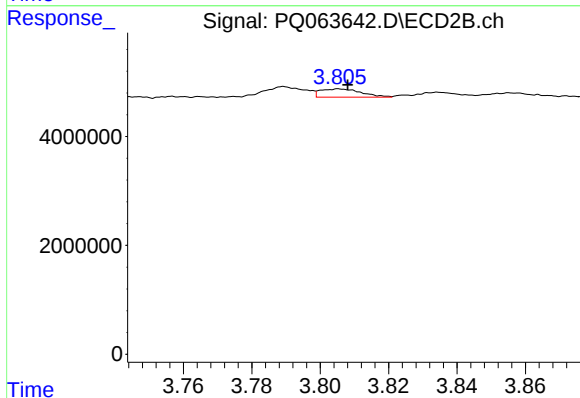
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1638944
Conc: 14.55 ng/ml



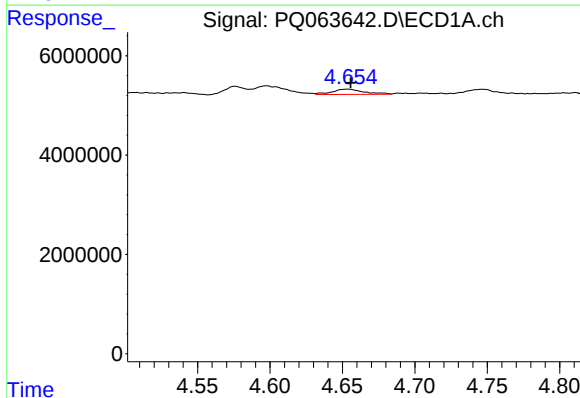
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2819682
Conc: 13.15 ng/ml



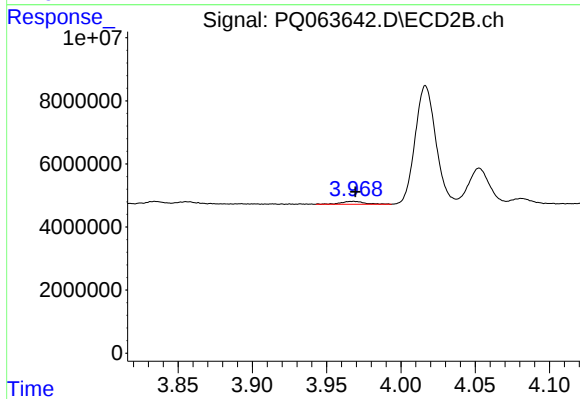
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 1266950
Conc: 7.80 ng/ml



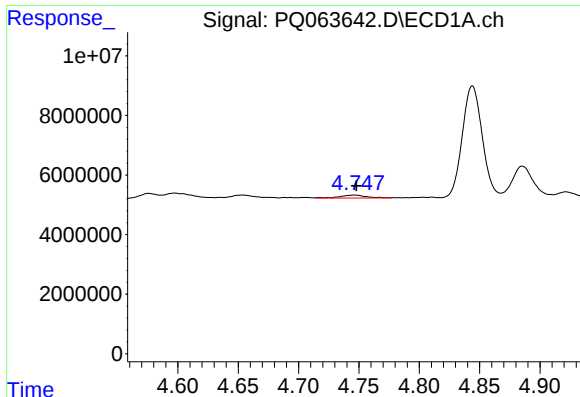
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 1626023
Conc: 12.23 ng/ml



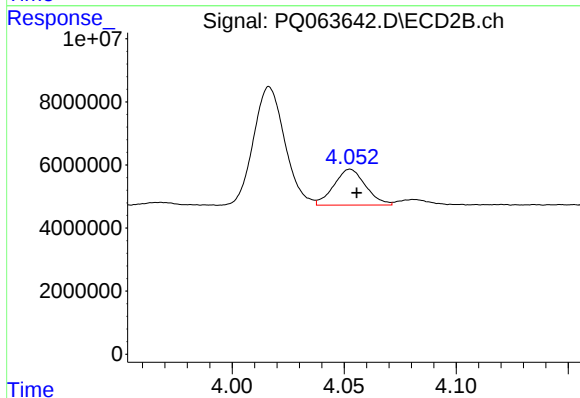
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 1023089
Conc: 11.67 ng/ml



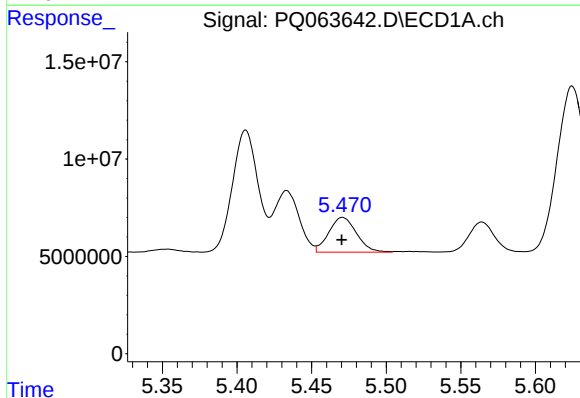
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1439441
Conc: 13.20 ng/ml



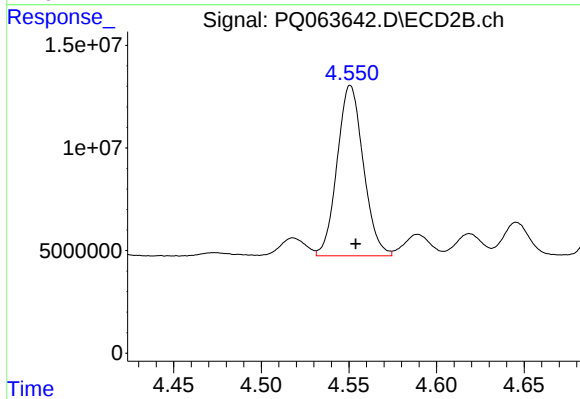
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 11207250
Conc: 136.75 ng/ml



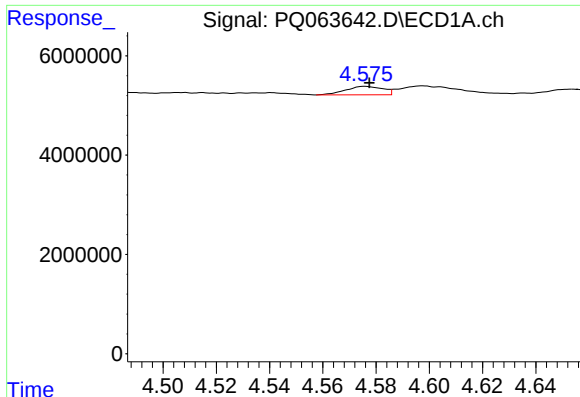
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23120289
Conc: 199.34 ng/ml



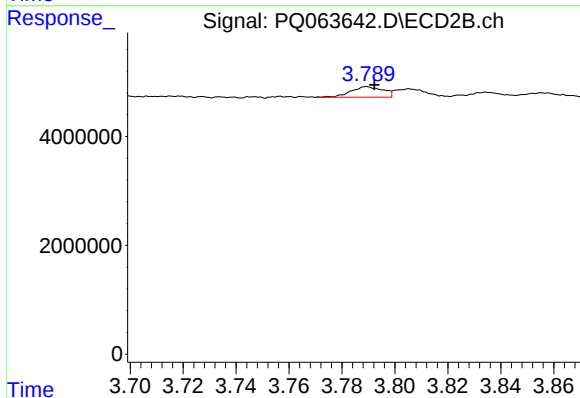
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 86356653
Conc: 810.58 ng/ml



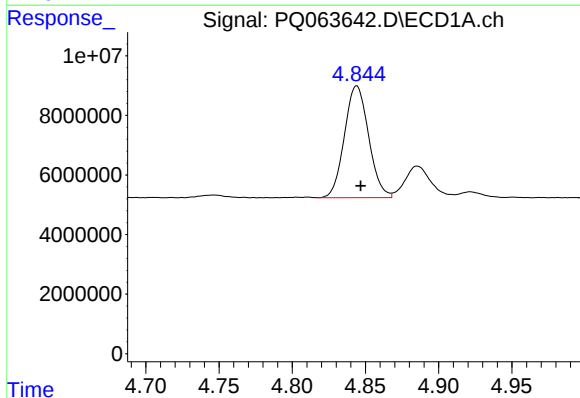
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1662604
Conc: 15.58 ng/ml



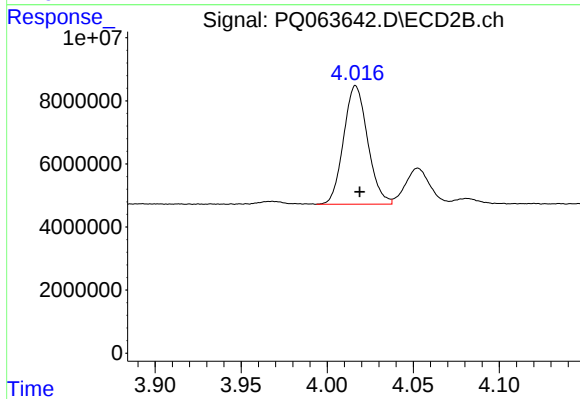
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1638944
Conc: 18.93 ng/ml



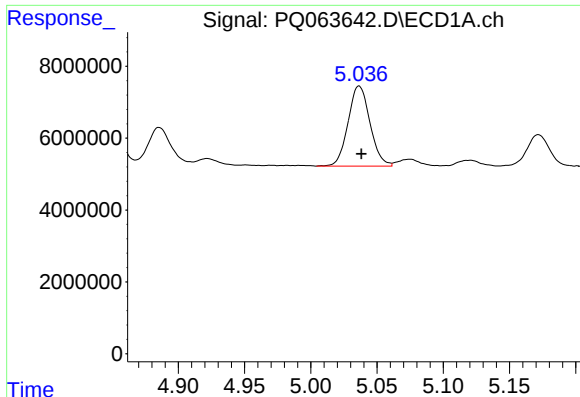
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 43257747
Conc: 282.58 ng/ml



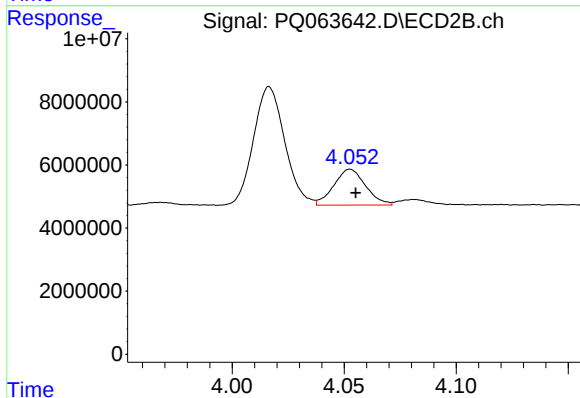
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 36534020
Conc: 283.70 ng/ml



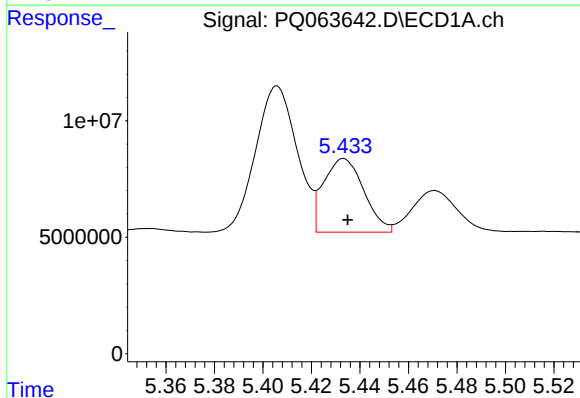
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 25696956
Conc: 139.85 ng/ml



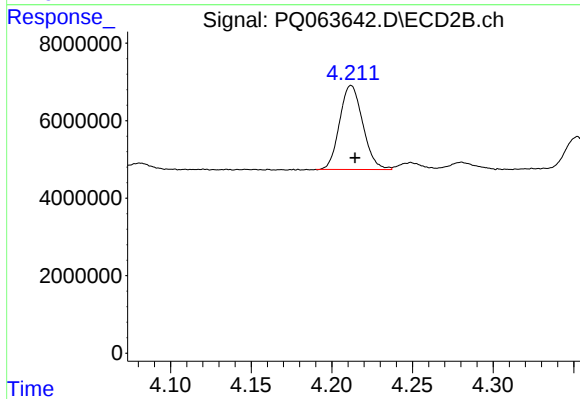
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 11207250
Conc: 90.45 ng/ml



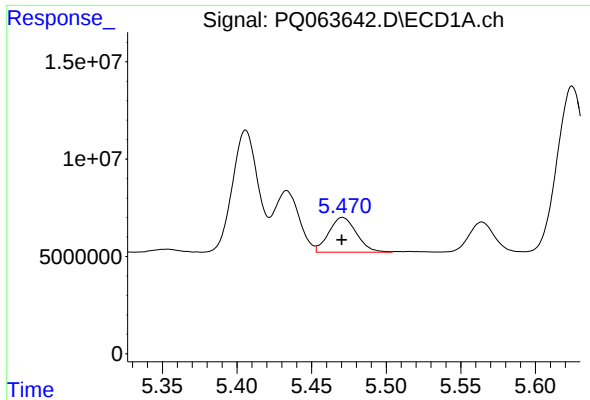
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 36396171
Conc: 179.11 ng/ml



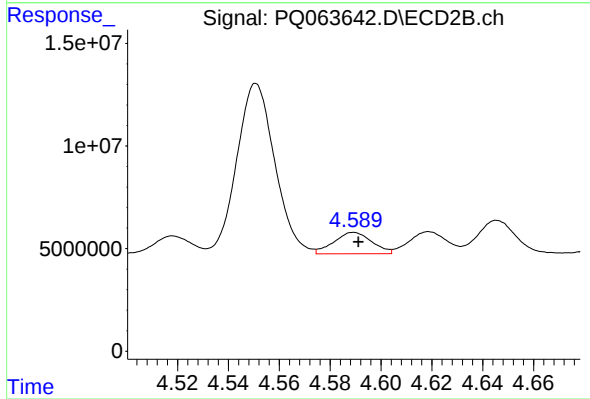
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 21697928
Conc: 142.99 ng/ml



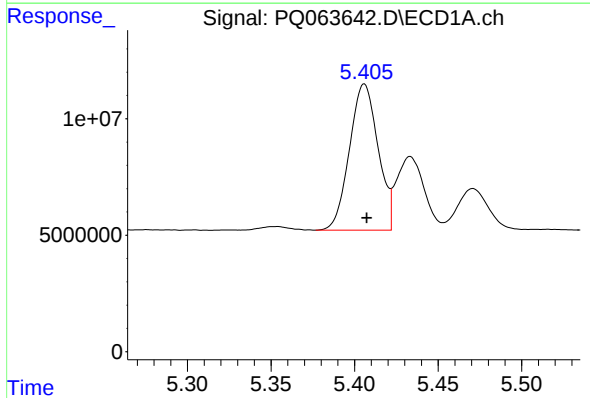
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23120289
Conc: 115.29 ng/ml



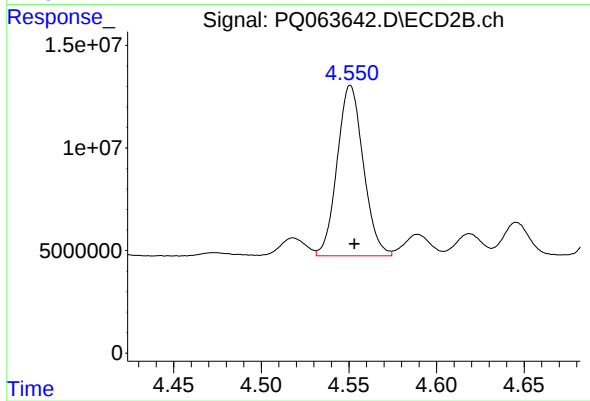
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 10856649
Conc: 71.53 ng/ml



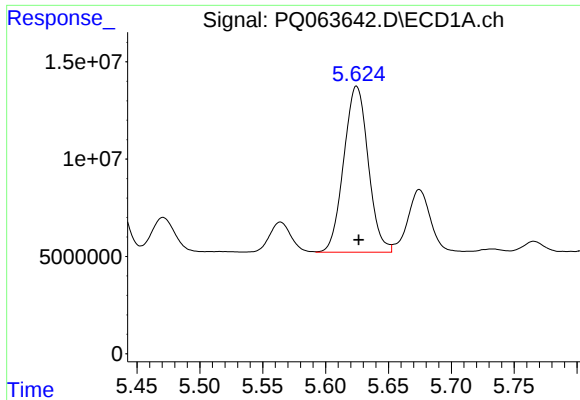
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 74739520
Conc: 373.50 ng/ml



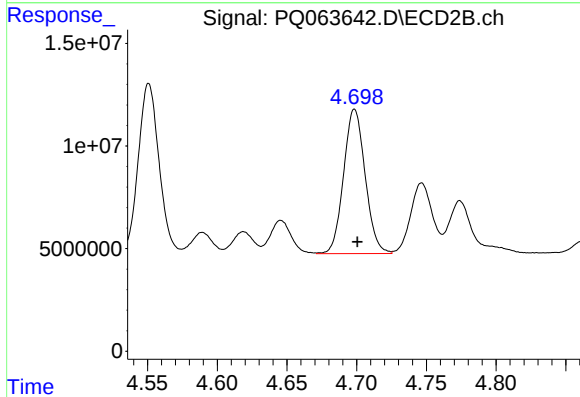
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 86356653
Conc: 391.37 ng/ml



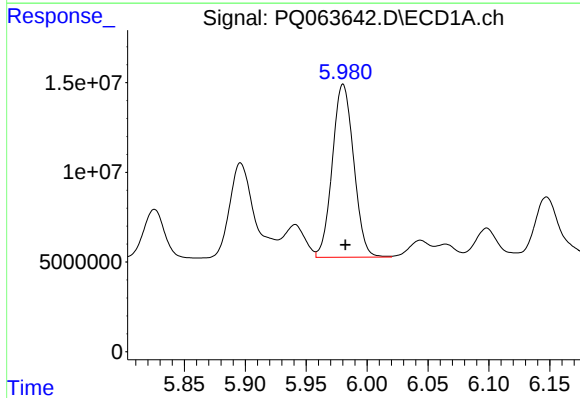
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 115544628
Conc: 369.04 ng/ml



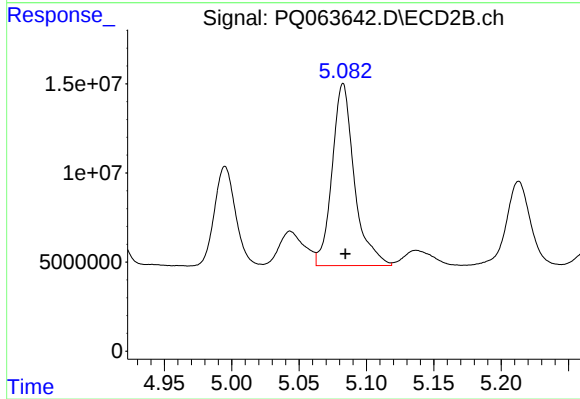
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 75814902
Conc: 390.79 ng/ml



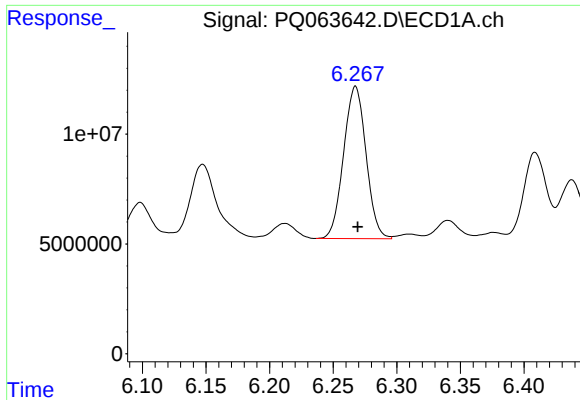
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 117925556
Conc: 363.38 ng/ml



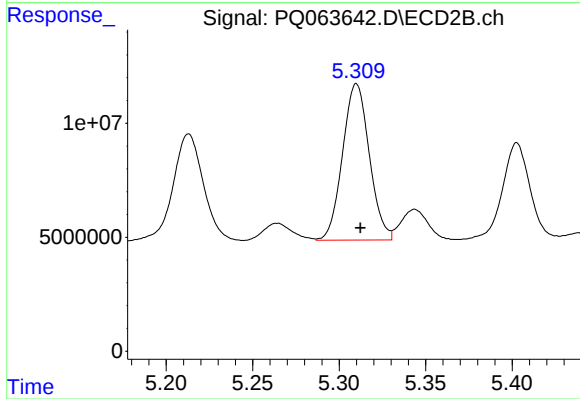
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 117421687
Conc: 384.90 ng/ml



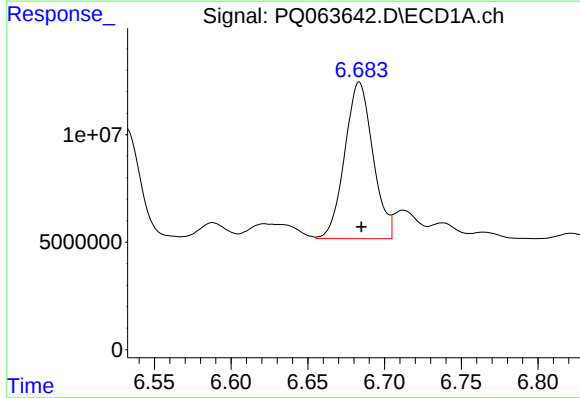
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 85245990
Conc: 362.53 ng/ml



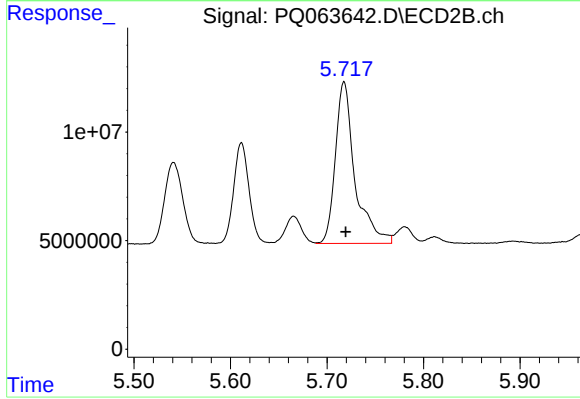
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 73823945
Conc: 378.71 ng/ml



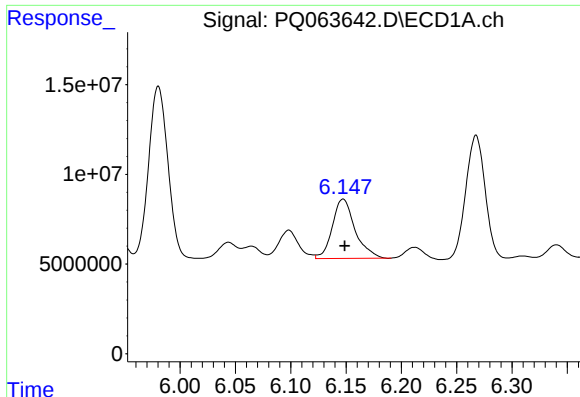
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 93480788
Conc: 361.31 ng/ml



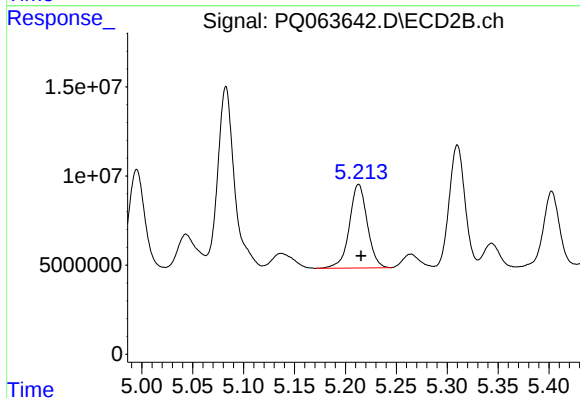
#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 104958178
Conc: 379.91 ng/ml



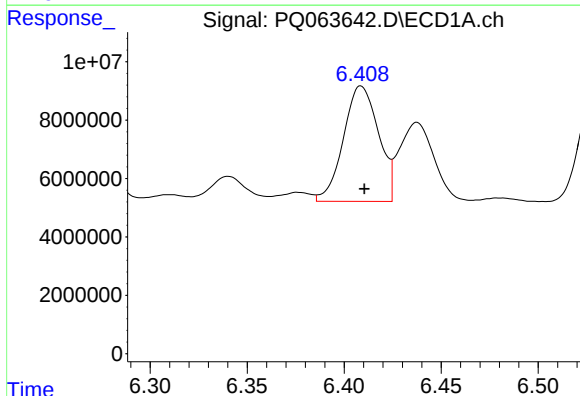
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 47302579
Conc: 191.20 ng/ml



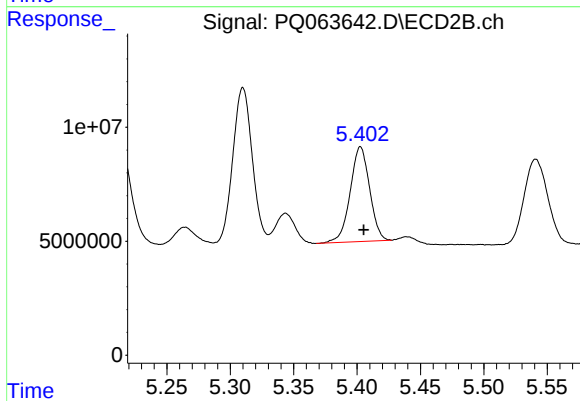
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 57380838
Conc: 268.23 ng/ml



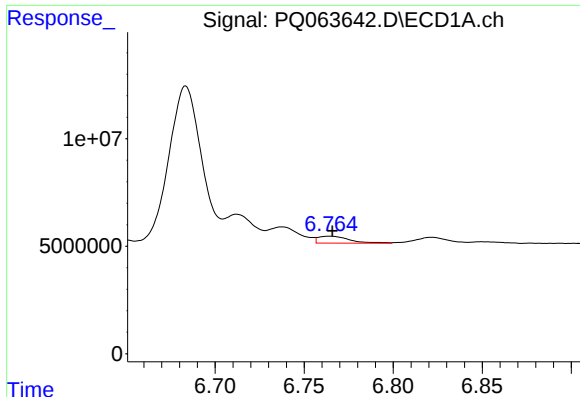
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 49778959
Conc: 166.83 ng/ml



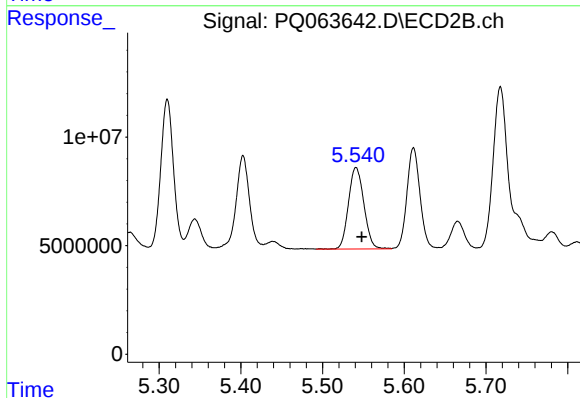
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 44473287
Conc: 175.30 ng/ml



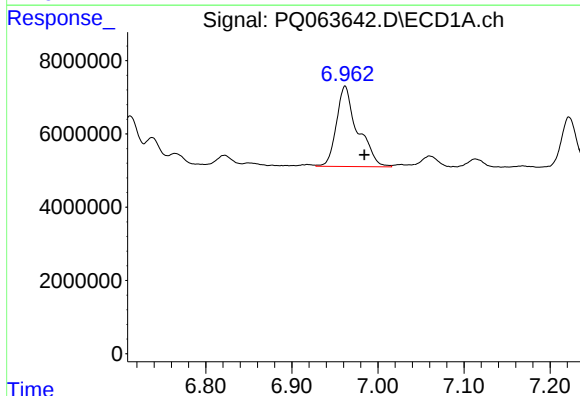
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 3876916
Conc: 17.73 ng/ml



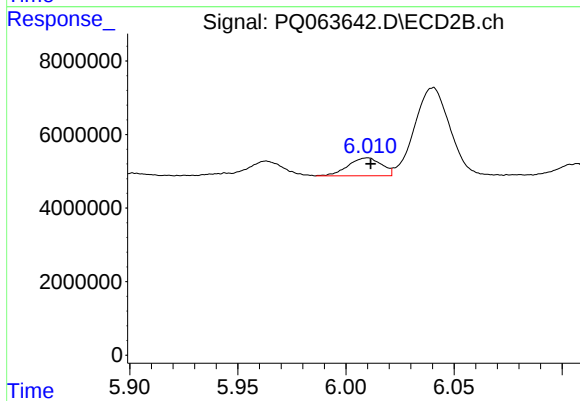
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 49233043
Conc: 203.34 ng/ml



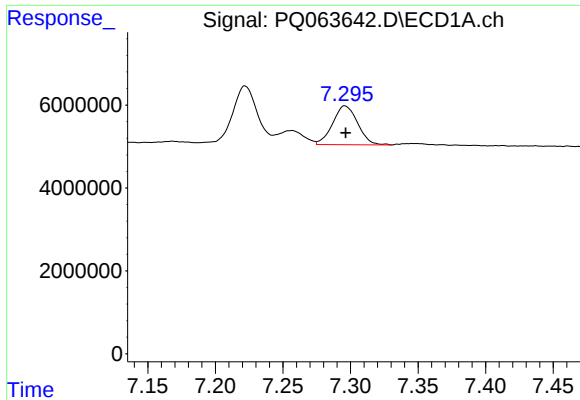
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 37632518
Conc: 153.03 ng/ml



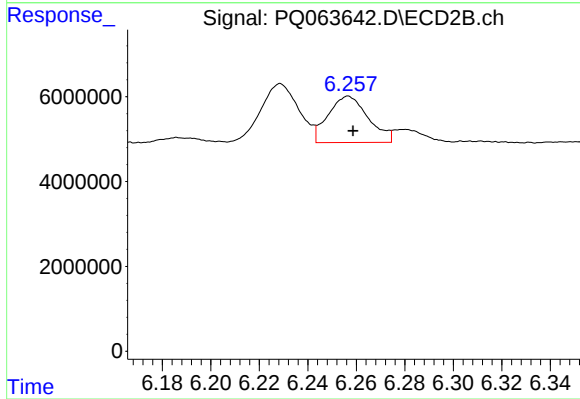
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 5232555
Conc: 25.82 ng/ml



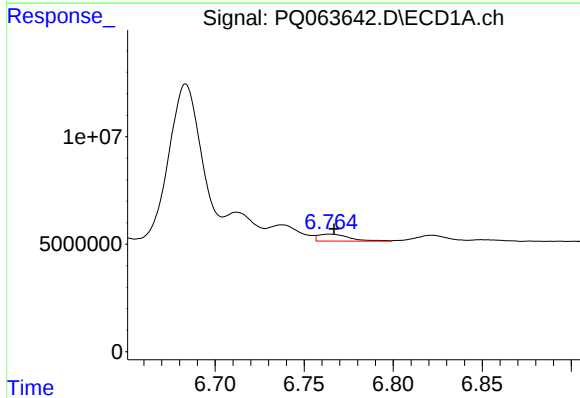
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 12049934
Conc: 25.29 ng/ml



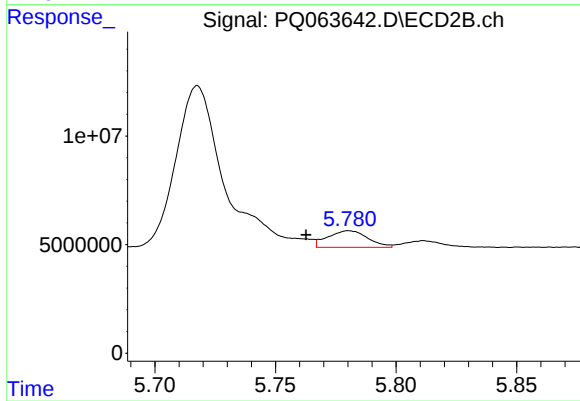
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 12533695
Conc: 27.02 ng/ml



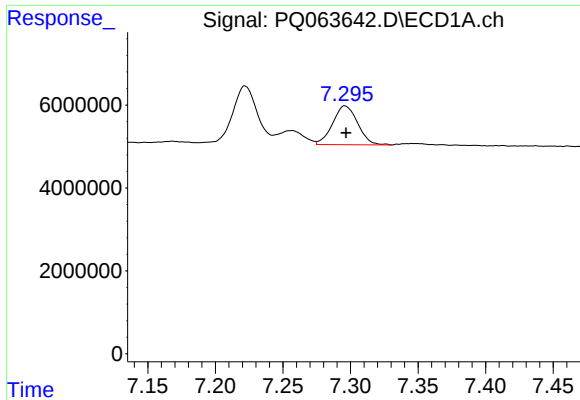
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3876916
Conc: 11.74 ng/ml



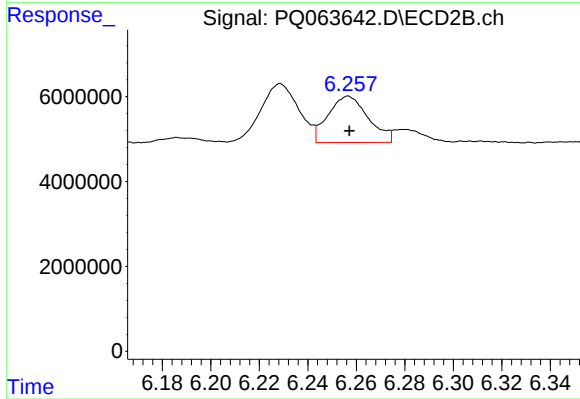
#36 AR-1262-1

R.T.: 5.781 min
Delta R.T.: 0.018 min
Response: 8842620
Conc: 30.69 ng/ml



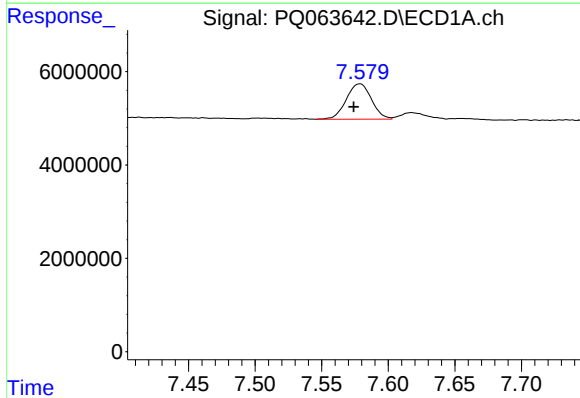
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 12049934
Conc: 22.11 ng/ml



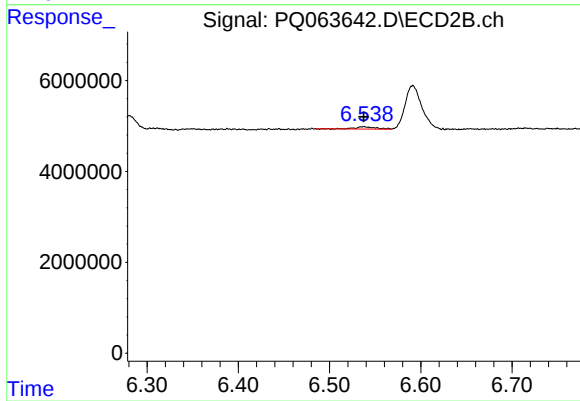
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 12533695
Conc: 24.19 ng/ml



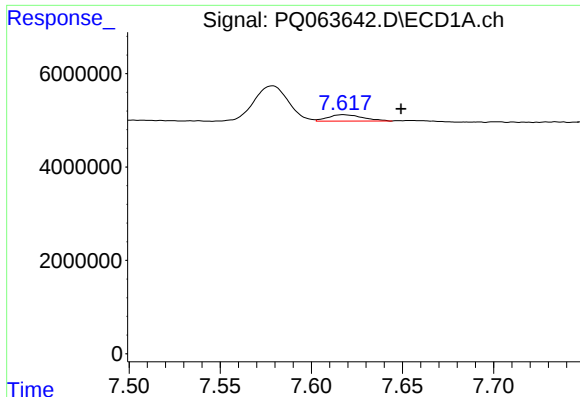
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: 0.004 min
Response: 9948869
Conc: 27.53 ng/ml



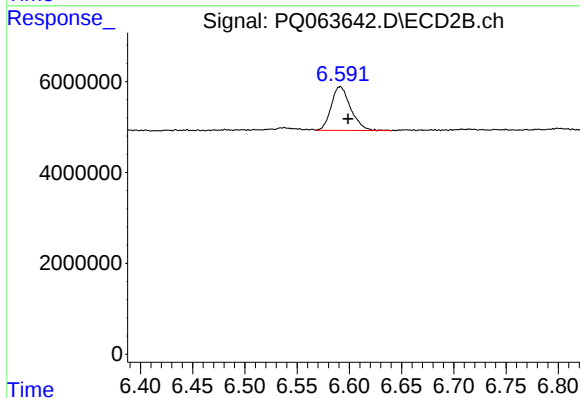
#38 AR-1262-3

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 793648
Conc: 3.70 ng/ml



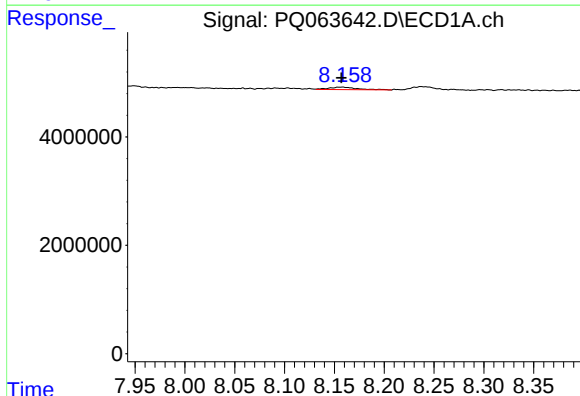
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.032 min
Response: 1817661
Conc: 6.63 ng/ml



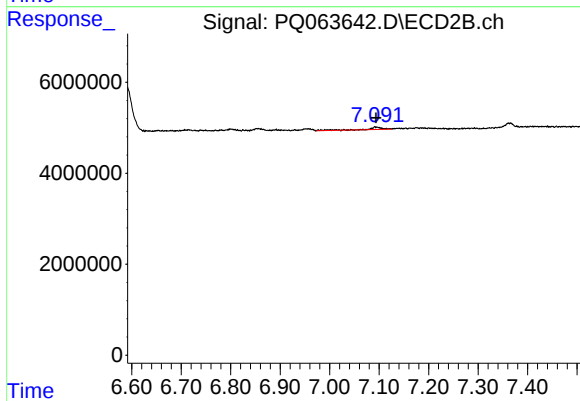
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 12398359
Conc: 31.71 ng/ml



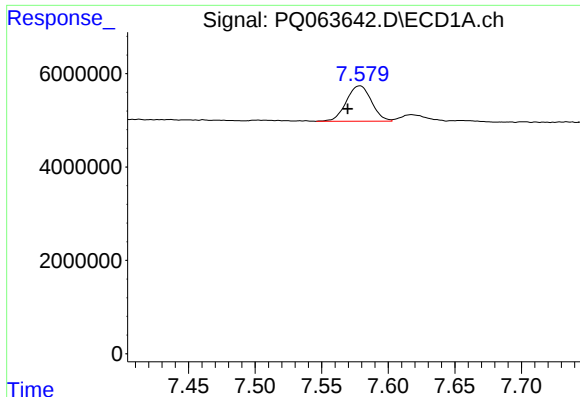
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 885642
Conc: 4.79 ng/ml



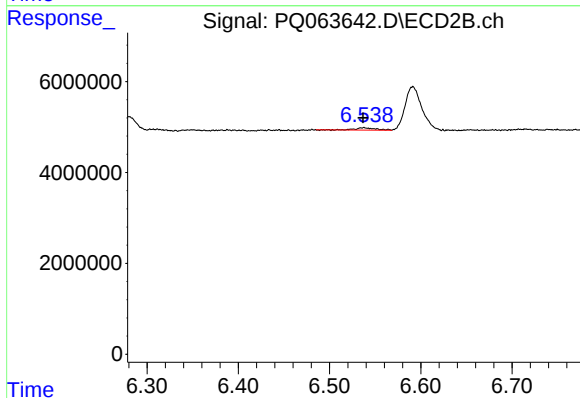
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1113048
Conc: 5.98 ng/ml



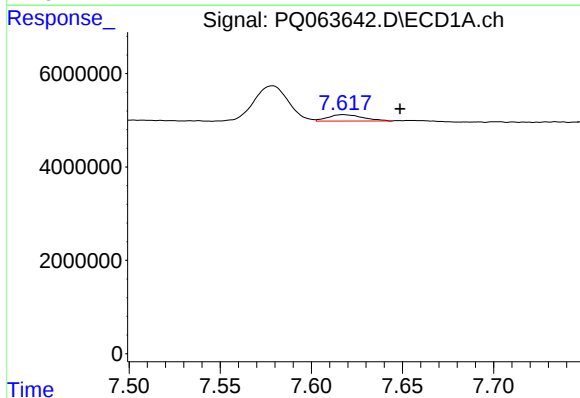
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 9948869
Conc: 15.79 ng/ml



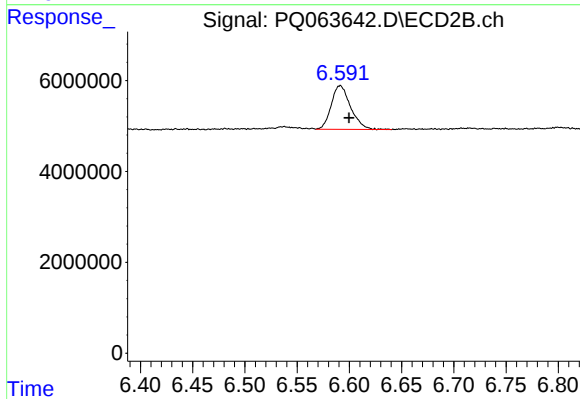
#41 AR-1268-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 793648
Conc: 1.32 ng/ml



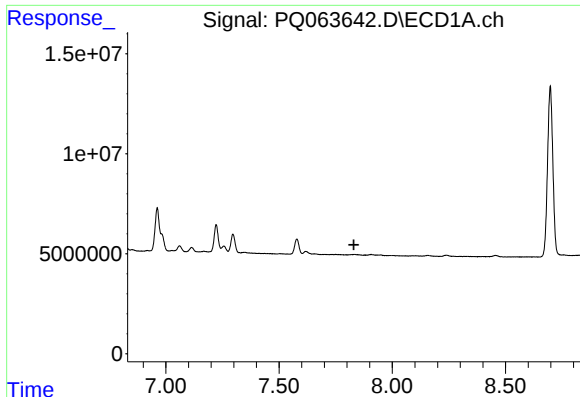
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.031 min
Response: 1817661
Conc: 3.21 ng/ml



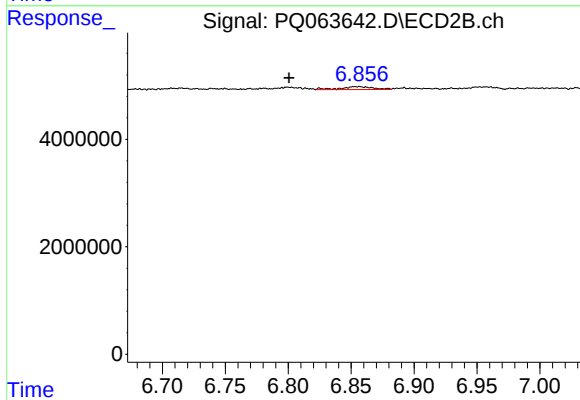
#42 AR-1268-2

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 12398359
Conc: 22.85 ng/ml



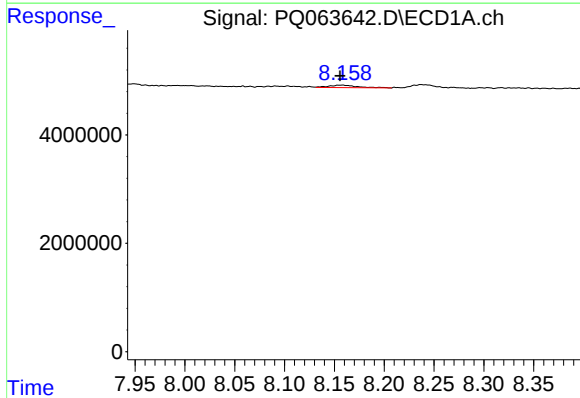
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.



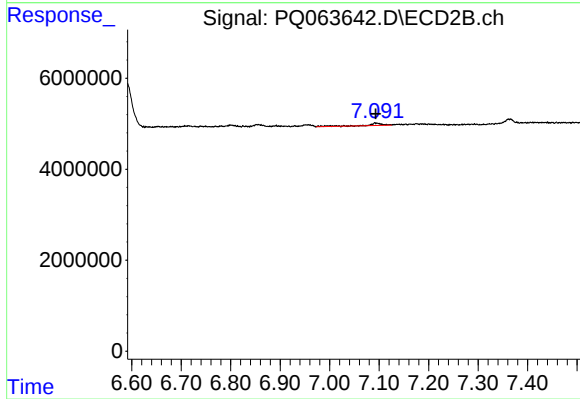
#43 AR-1268-3

R.T.: 6.857 min
Delta R.T.: 0.056 min
Response: 983592
Conc: 2.09 ng/ml



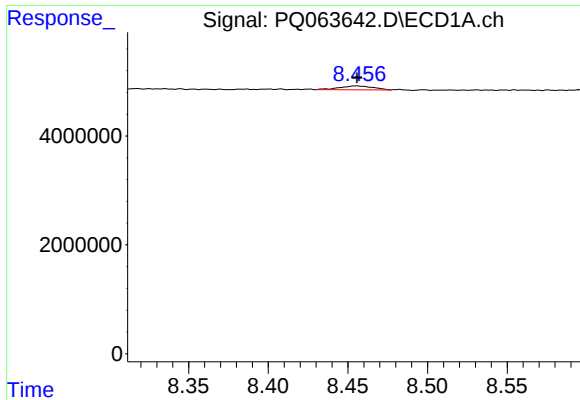
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 885642
Conc: 4.37 ng/ml



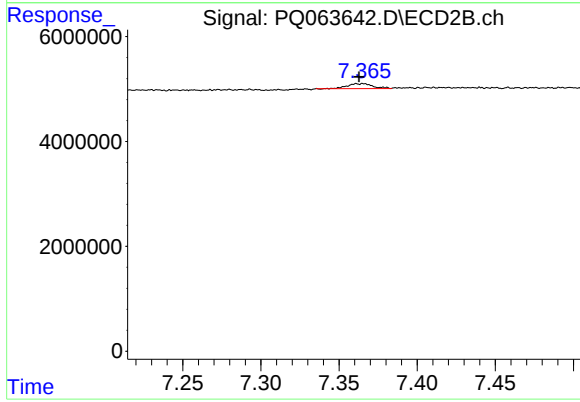
#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 1113048
Conc: 5.46 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 1044261
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 1037088
Conc: 0.73 ng/ml