

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:52
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:40:22 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...	3.460	2.780	100.6E6	86770530	19.177	21.471
2)	SA Decachlor...	8.698	7.581	137.0E6	160.4E6	37.076	43.385
Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	40225573	34083187	243.544	256.390
4)	L1 AR-1016-2	4.595	3.806	50535021	35883584	200.577	187.058
5)	L1 AR-1016-3	4.653	3.968	25127414	23804550	160.368	226.771 #
6)	L1 AR-1016-4	4.745	4.016	28054062	50834698	218.874	574.578 #
7)	L1 AR-1016-5	5.037	4.212	68412911	59373465	542.655	552.870
8)	L2 AR-1221-1	3.666	2.931f	469694	520529	7.492	10.750 #
9)	L2 AR-1221-2	3.743	3.051	1833114	1708454	44.406	51.267
10)	L2 AR-1221-3	3.814	3.130	3859166	3141725	28.137	27.687
11)	L3 AR-1232-1	3.814	3.130	3859166	3141725	34.671	33.463
12)	L3 AR-1232-2	4.315	3.806	18878229	35883584	319.433	412.665 #
13)	L3 AR-1232-3	4.595	3.968	50535021	23804550	443.599	518.611
14)	L3 AR-1232-4	4.745	4.053	28054062	48516740	485.255	1240.419 #
15)	L3 AR-1232-5	4.845	4.212	57644652	59373465	1423.981	1315.188
16)	L4 AR-1242-1	4.576	3.790	40225573	34083187	288.871	302.559
17)	L4 AR-1242-2	4.595	3.806	50535021	35883584	235.741	220.978
18)	L4 AR-1242-3	4.653	3.968	25127414	23804550	189.010	271.553 #
19)	L4 AR-1242-4	4.745	4.053	28054062	48516740	257.262	591.977 #
20)	L4 AR-1242-5	5.469	4.551	72498102	81996188	625.069	769.653
21)	L5 AR-1248-1	4.576	3.790	40225573	34083187	376.898	393.743
22)	L5 AR-1248-2	4.845	4.016	57644652	50834698	376.561	394.756
23)	L5 AR-1248-3	5.037	4.053	68412911	48516740	372.314	391.569
24)	L5 AR-1248-4	5.433	4.212	72909999	59373465	358.799	391.285
25)	L5 AR-1248-5	5.469	4.589	72498102	58073154	361.516	382.599
26)	L6 AR-1254-1	5.405	4.551	58953504	81996188	294.614	371.609 #
27)	L6 AR-1254-2	5.622	4.698	74223612	25606354	237.063	131.989 #
28)	L6 AR-1254-3	5.981	5.082	41382477	38649808	127.518	126.690
29)	L6 AR-1254-4	6.267	5.310	27953629	26165718	118.880	134.228
30)	L6 AR-1254-5	6.683	5.717	6674693	7956539	25.798	28.800
31)	L7 AR-1260-1	6.147	5.215	4715852	19300665	19.062	90.224 #
32)	L7 AR-1260-2	6.408	5.403	3438749	2294803	11.525	9.046
33)	L7 AR-1260-3	6.739	5.541	771957	4391100	3.531	18.136 #
34)	L7 AR-1260-4	6.959	6.010	3666215	534049	14.909	2.636 #
35)	L7 AR-1260-5	7.297	6.259	1263249	850507	2.652	1.834 #
36)	L8 AR-1262-1	6.739	5.779	771957	630992	2.338	2.190
37)	L8 AR-1262-2	7.297	6.259	1263249	850507	2.318	1.641 #
38)	L8 AR-1262-3	7.576	6.594f	877627	1297919	2.429	6.049 #
39)	L8 AR-1262-4	0.000	6.594	0	1297919	N.D.	3.320 #
40)	L8 AR-1262-5	0.000	7.099	0	465641	N.D.	2.502 #
41)	L9 AR-1268-1	7.576	6.594f	877627	1297919	1.393	2.151 #

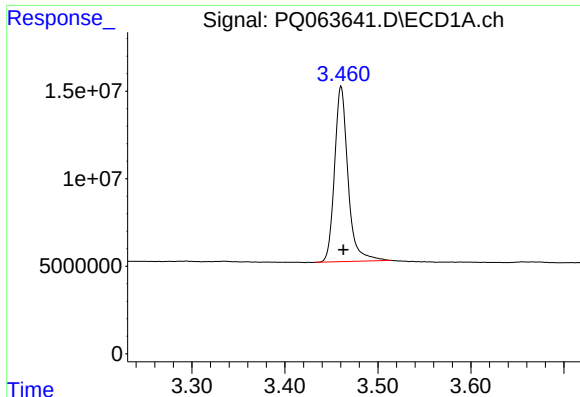
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:52
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:40:22 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

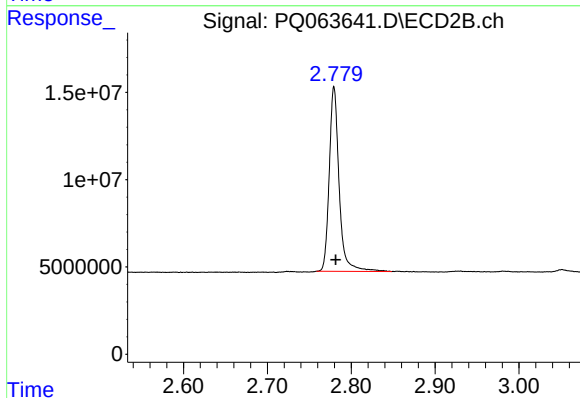
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	6.594	0	1297919	N.D.	2.392 #
43)	L9 AR-1268-3	0.000	6.803	0	604049	N.D.	1.284 #
44)	L9 AR-1268-4	0.000	7.099	0	465641	N.D.	2.286 #
45)	L9 AR-1268-5	8.459	7.362	770183	1032554	0.537	0.723 #

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



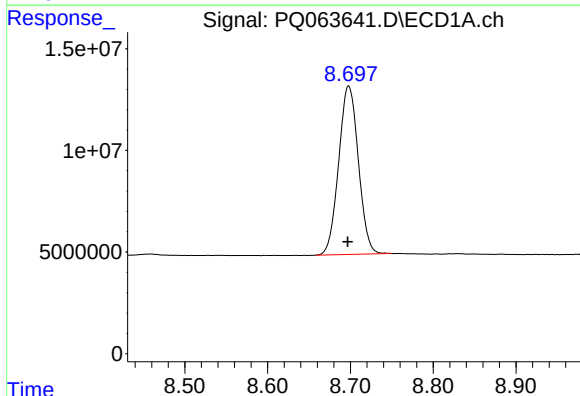
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 100617046
Conc: 19.18 ng/ml



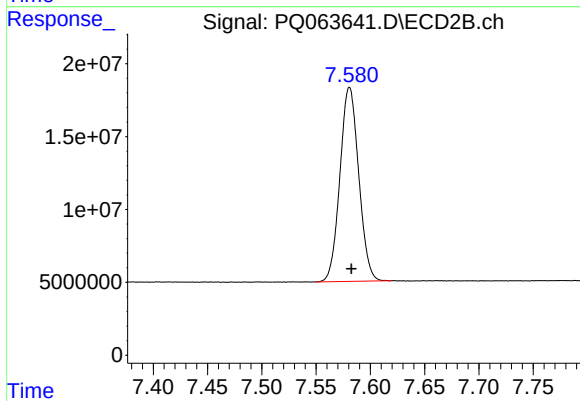
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 86770530
Conc: 21.47 ng/ml



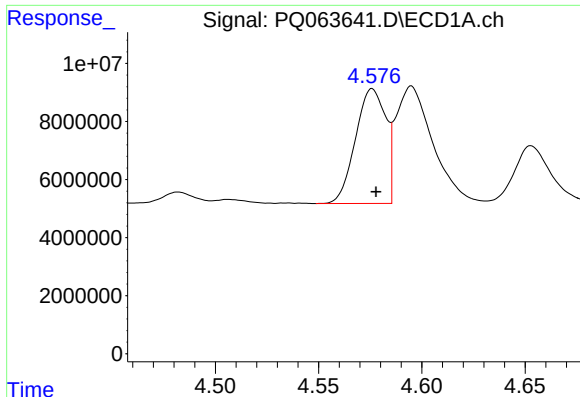
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 136988380
Conc: 37.08 ng/ml



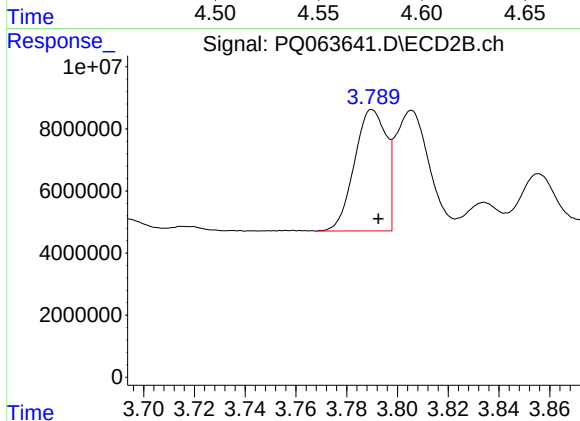
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 160413411
Conc: 43.38 ng/ml



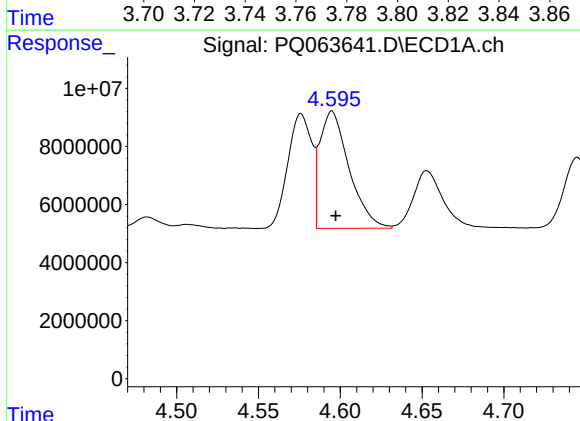
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 40225573
Conc: 243.54 ng/ml



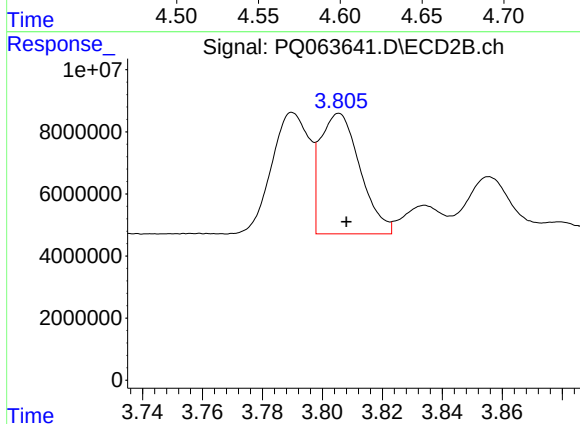
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 34083187
Conc: 256.39 ng/ml



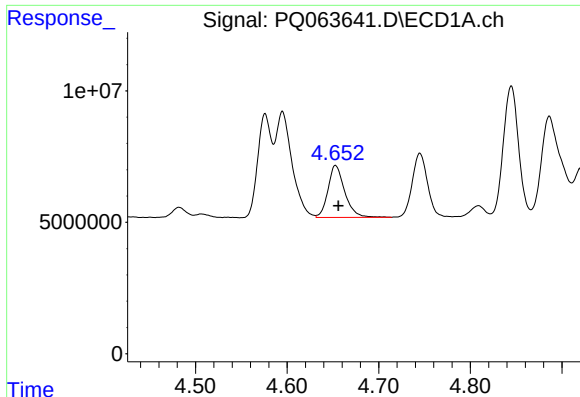
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50535021
Conc: 200.58 ng/ml



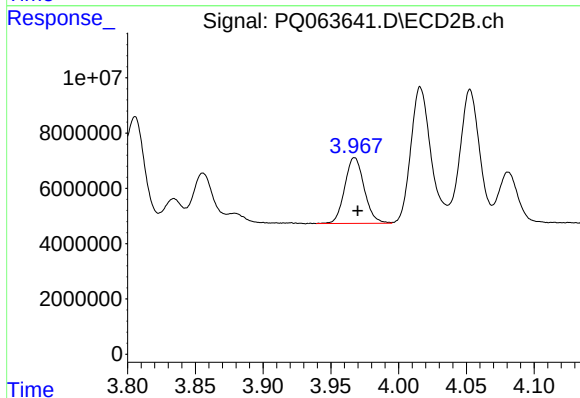
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 35883584
Conc: 187.06 ng/ml



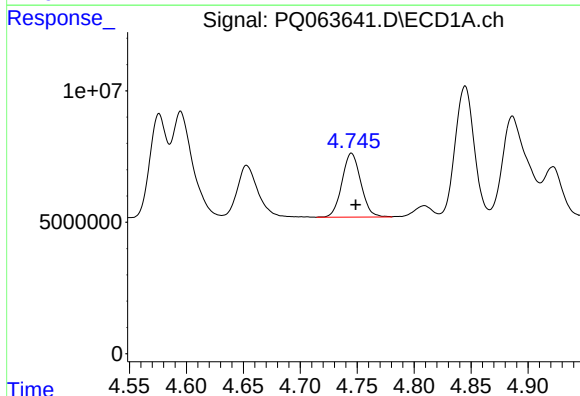
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 25127414
Conc: 160.37 ng/ml



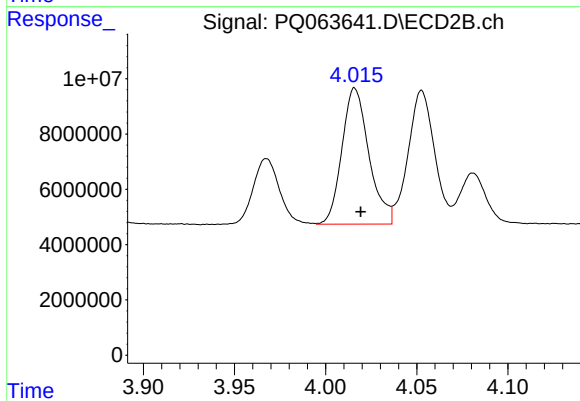
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 23804550
Conc: 226.77 ng/ml



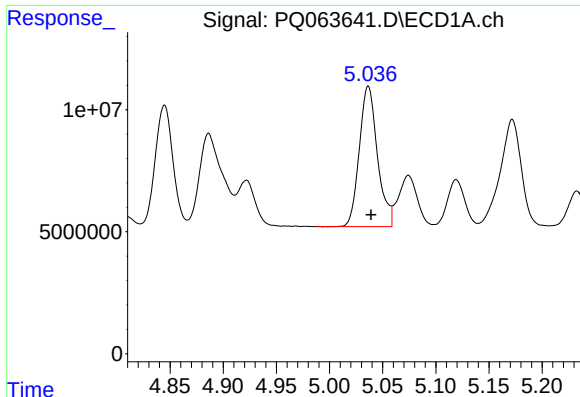
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 28054062
Conc: 218.87 ng/ml



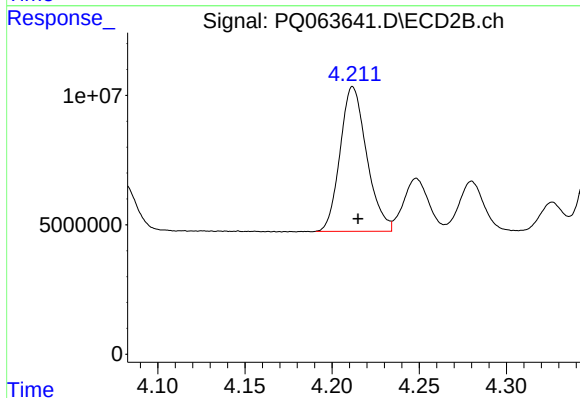
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 50834698
Conc: 574.58 ng/ml



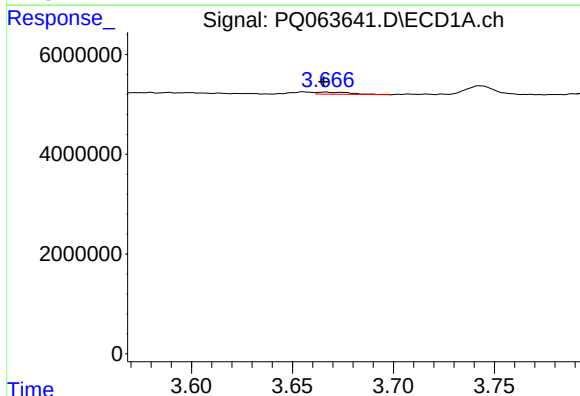
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 68412911
Conc: 542.65 ng/ml



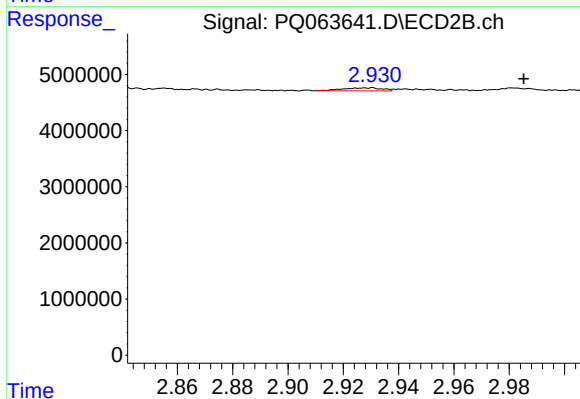
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 59373465
Conc: 552.87 ng/ml



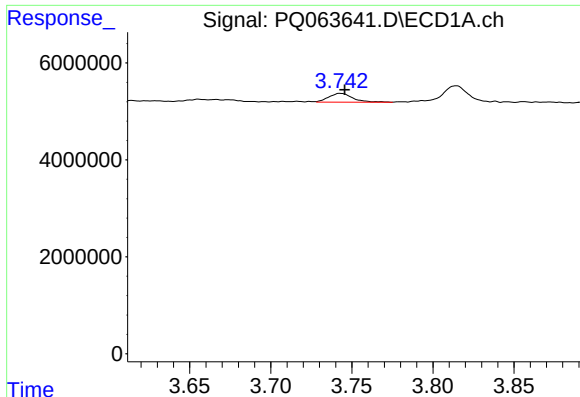
#8 AR-1221-1

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 469694
Conc: 7.49 ng/ml



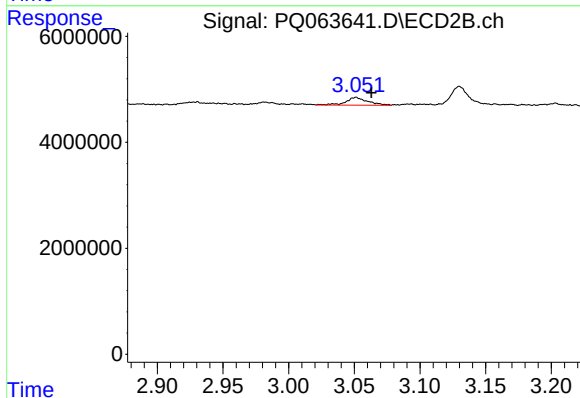
#8 AR-1221-1

R.T.: 2.931 min
Delta R.T.: -0.055 min
Response: 520529
Conc: 10.75 ng/ml



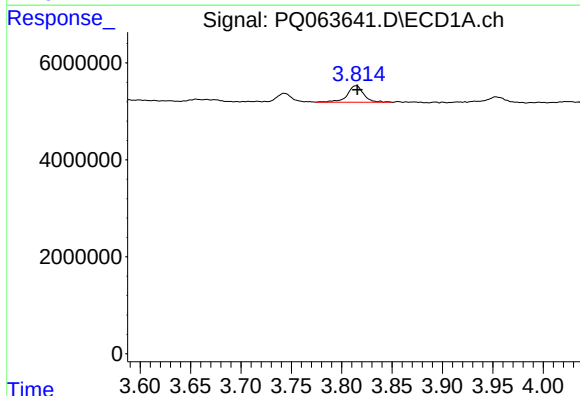
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 1833114
Conc: 44.41 ng/ml



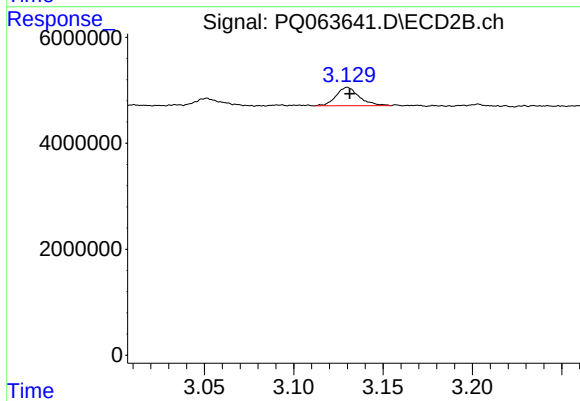
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.011 min
Response: 1708454
Conc: 51.27 ng/ml



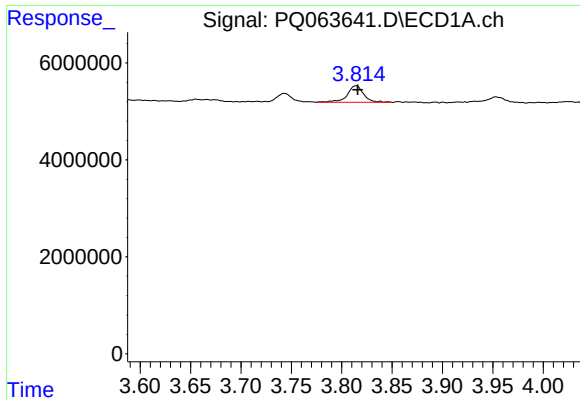
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.001 min
Response: 3859166
Conc: 28.14 ng/ml



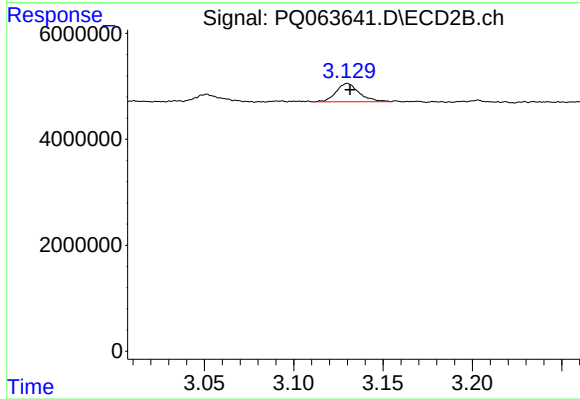
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.001 min
Response: 3141725
Conc: 27.69 ng/ml



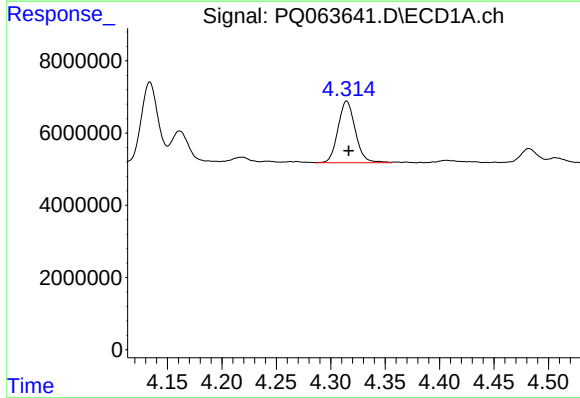
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 3859166
Conc: 34.67 ng/ml



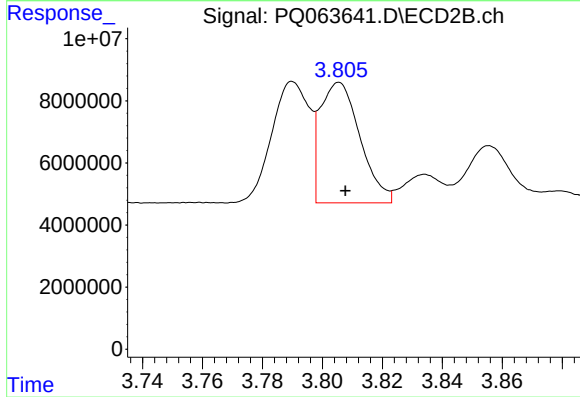
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.001 min
Response: 3141725
Conc: 33.46 ng/ml



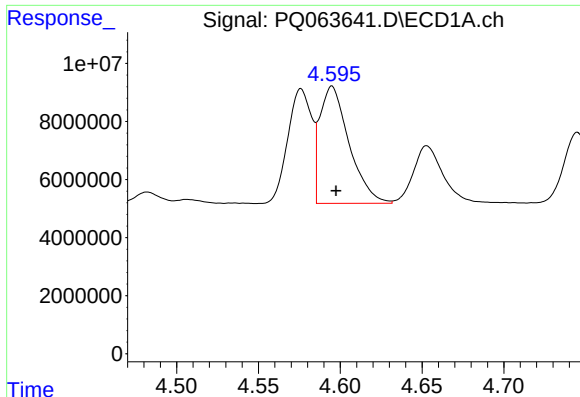
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 18878229
Conc: 319.43 ng/ml



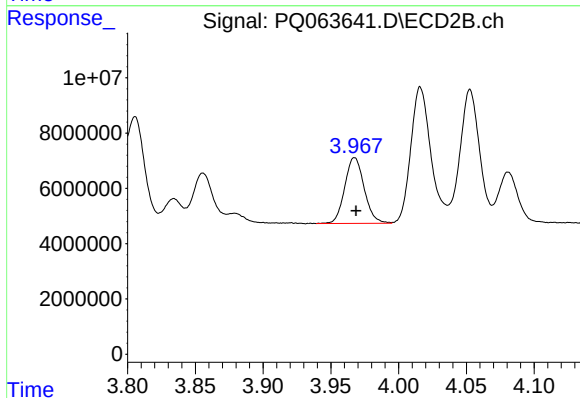
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 35883584
Conc: 412.66 ng/ml



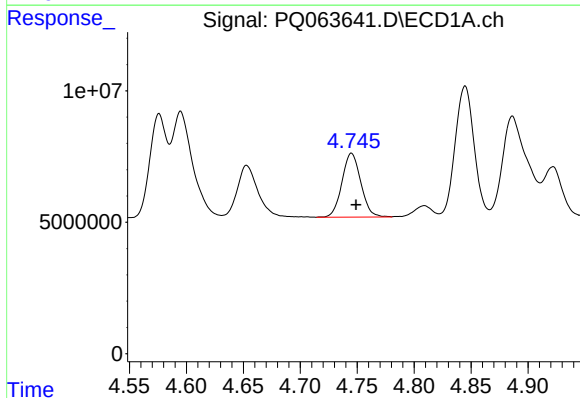
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50535021
Conc: 443.60 ng/ml



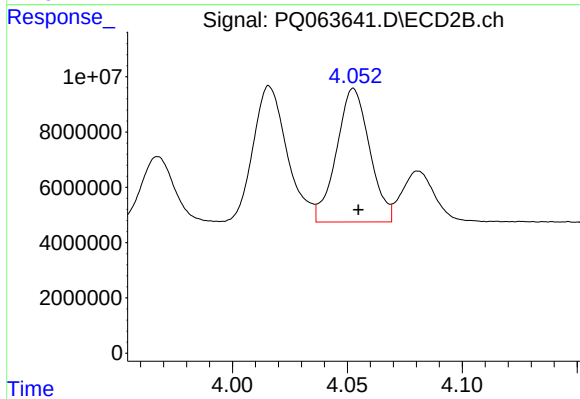
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 23804550
Conc: 518.61 ng/ml



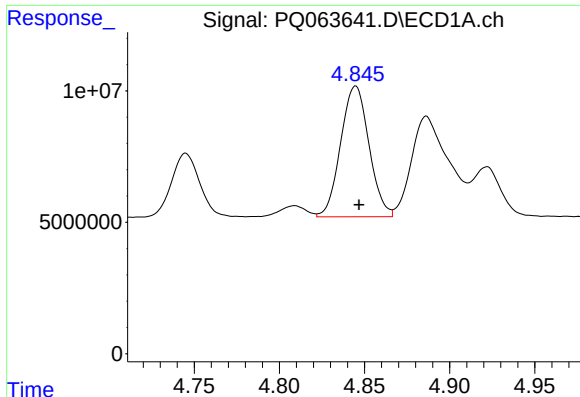
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 28054062
Conc: 485.25 ng/ml



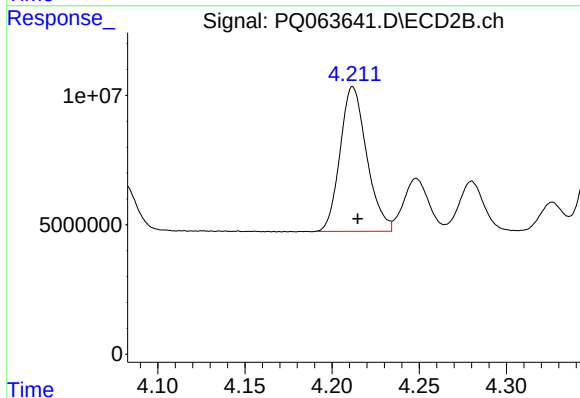
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 48516740
Conc: 1240.42 ng/ml



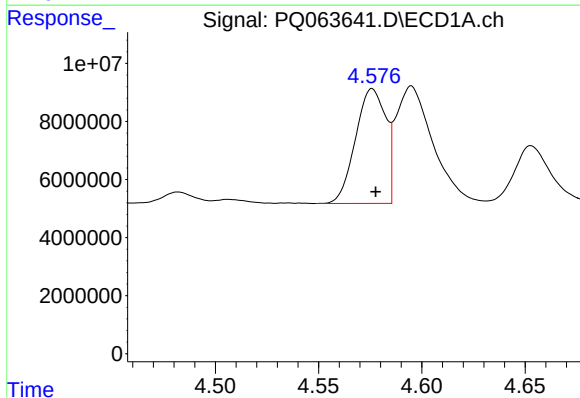
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 57644652
Conc: 1423.98 ng/ml



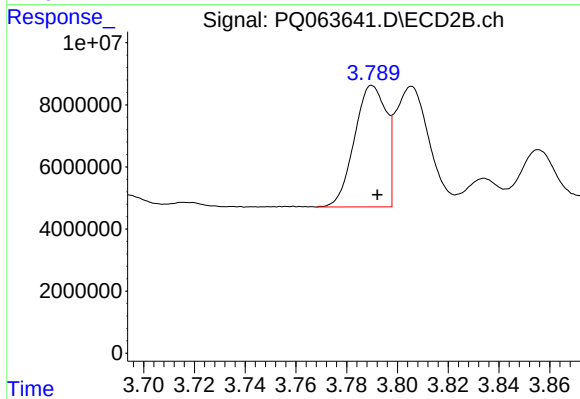
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 59373465
Conc: 1315.19 ng/ml



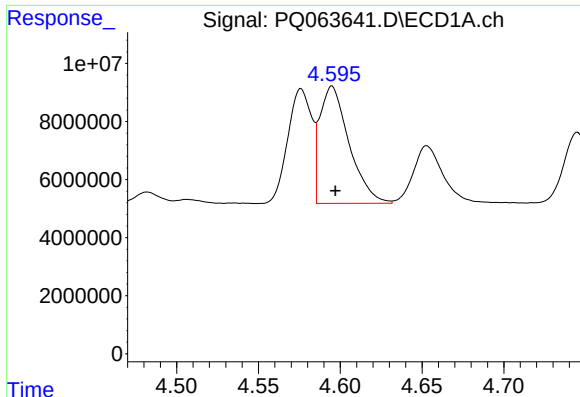
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 40225573
Conc: 288.87 ng/ml



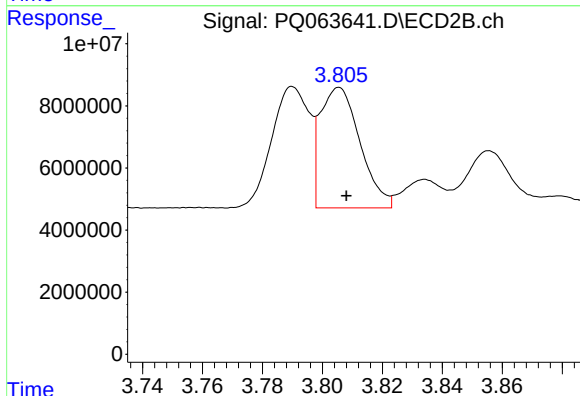
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 34083187
Conc: 302.56 ng/ml



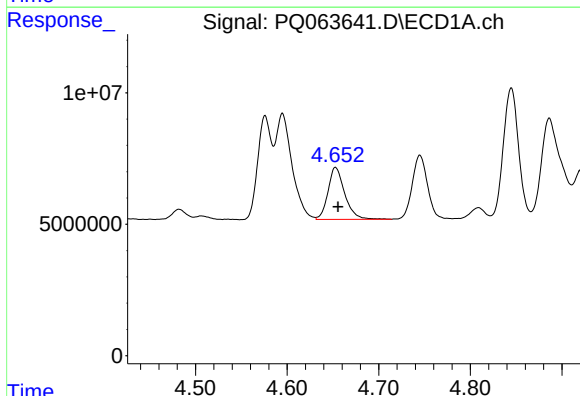
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50535021
Conc: 235.74 ng/ml



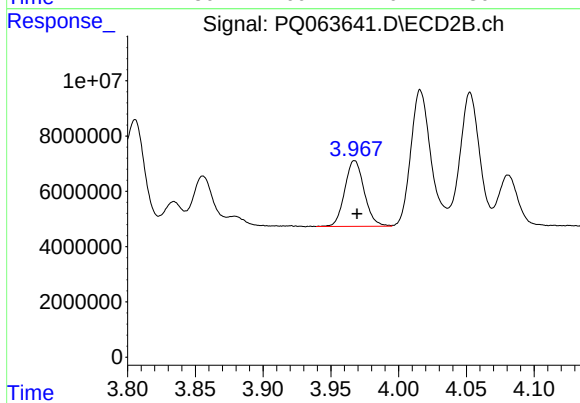
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 35883584
Conc: 220.98 ng/ml



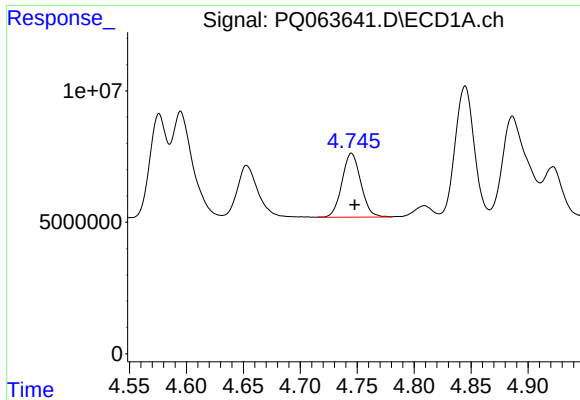
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 25127414
Conc: 189.01 ng/ml



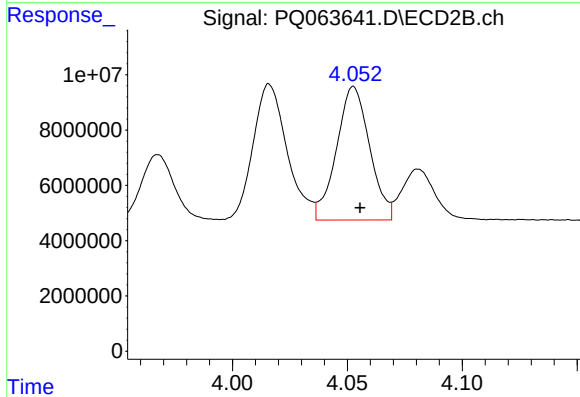
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 23804550
Conc: 271.55 ng/ml



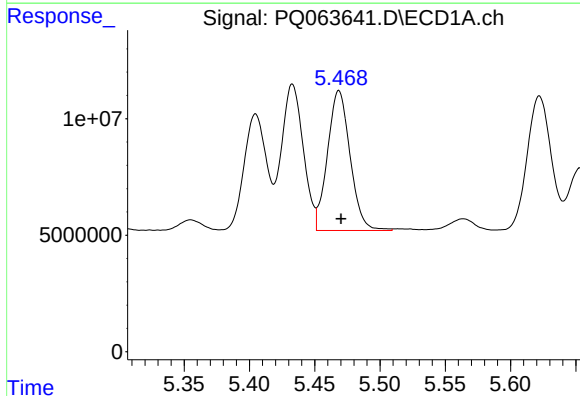
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 28054062
Conc: 257.26 ng/ml



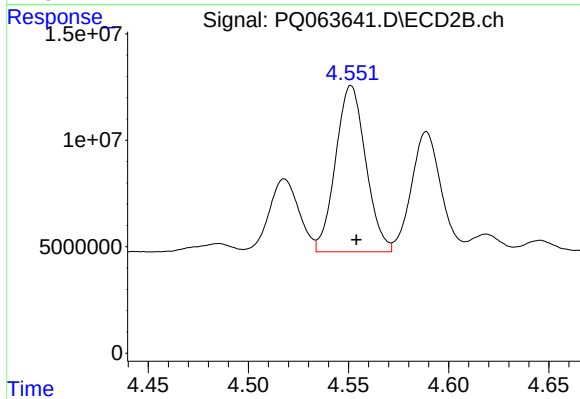
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 48516740
Conc: 591.98 ng/ml



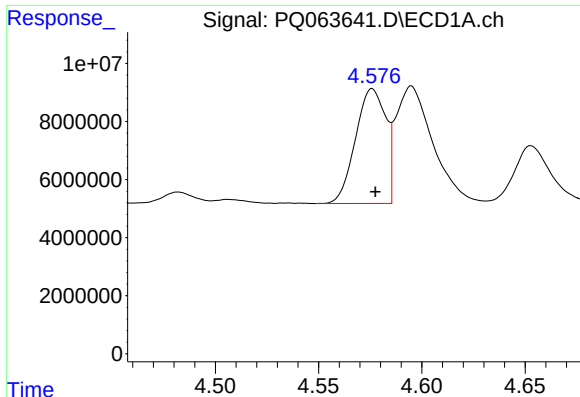
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 72498102
Conc: 625.07 ng/ml



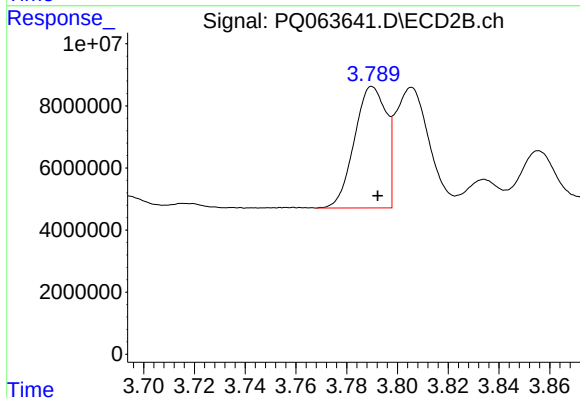
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 81996188
Conc: 769.65 ng/ml



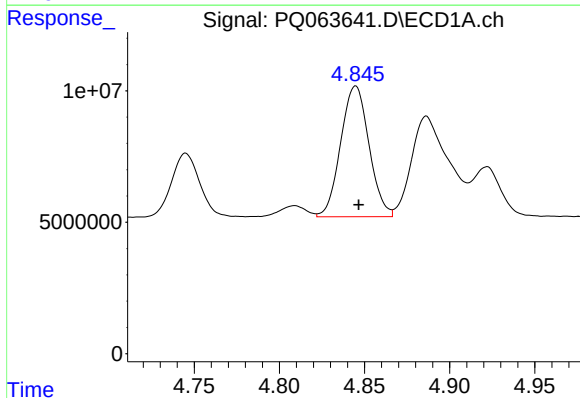
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 40225573
Conc: 376.90 ng/ml



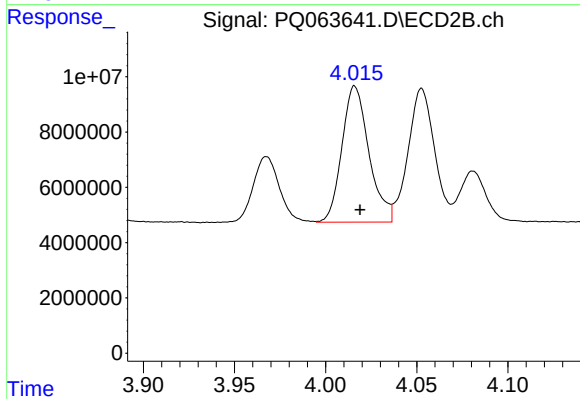
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 34083187
Conc: 393.74 ng/ml



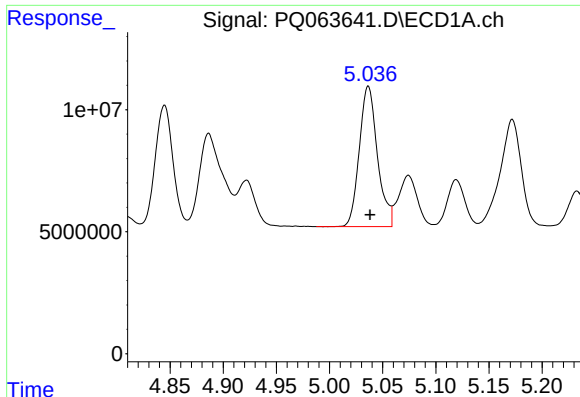
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 57644652
Conc: 376.56 ng/ml



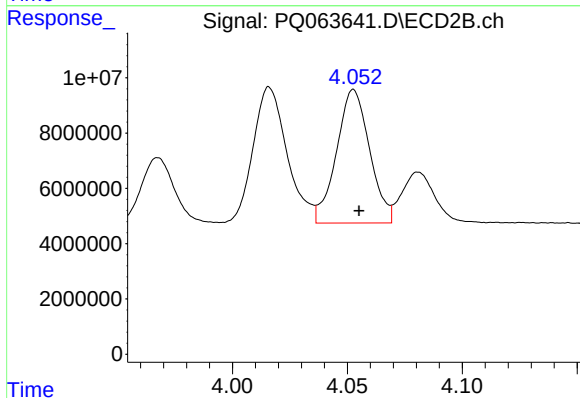
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 50834698
Conc: 394.76 ng/ml



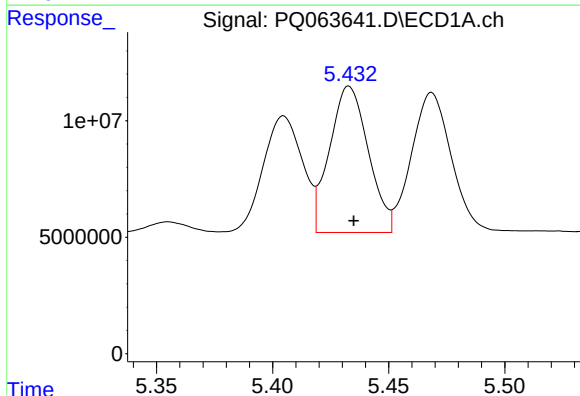
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 68412911
Conc: 372.31 ng/ml



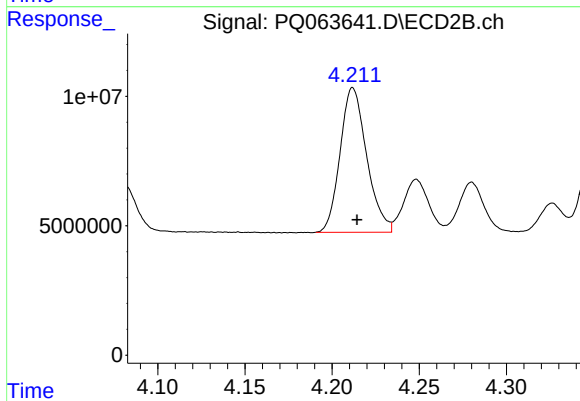
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 48516740
Conc: 391.57 ng/ml



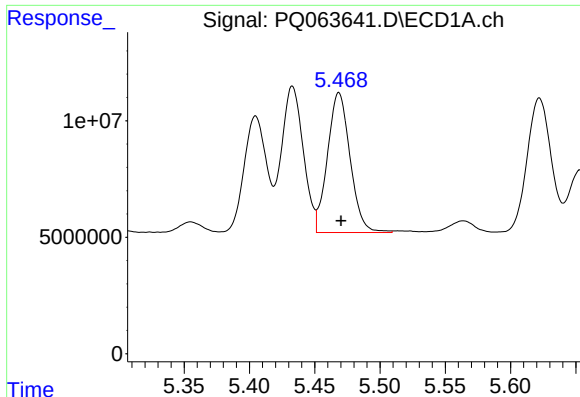
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 72909999
Conc: 358.80 ng/ml



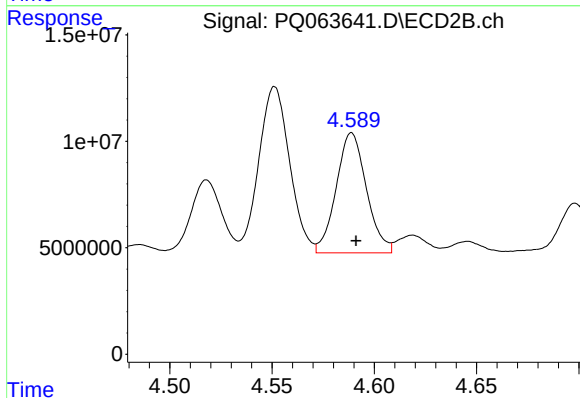
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 59373465
Conc: 391.29 ng/ml



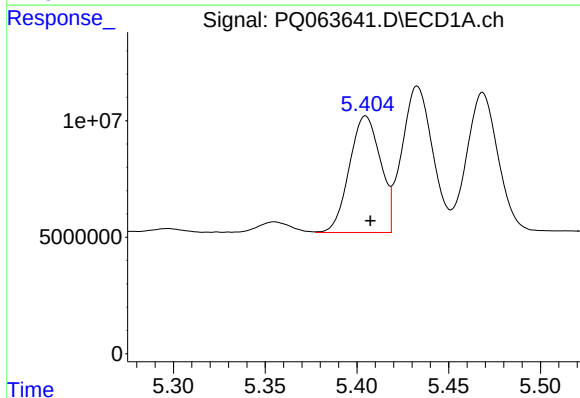
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 72498102
Conc: 361.52 ng/ml



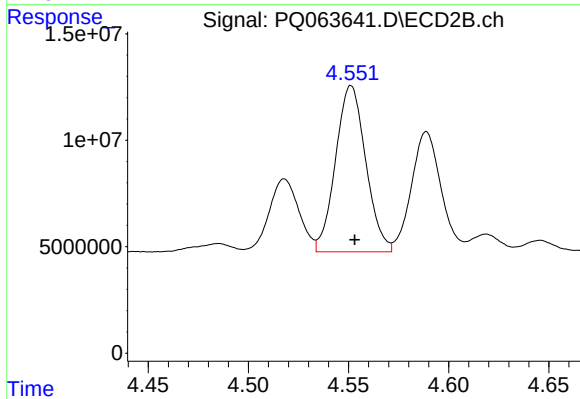
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 58073154
Conc: 382.60 ng/ml



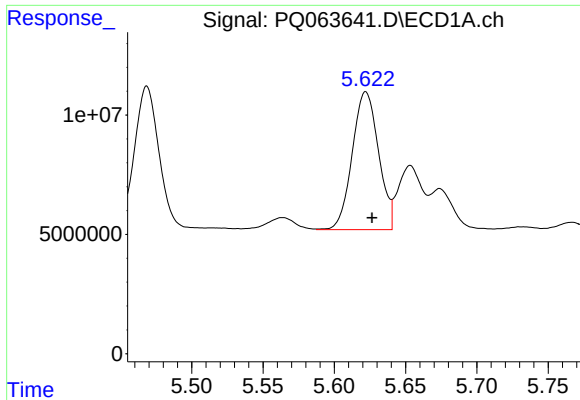
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 58953504
Conc: 294.61 ng/ml



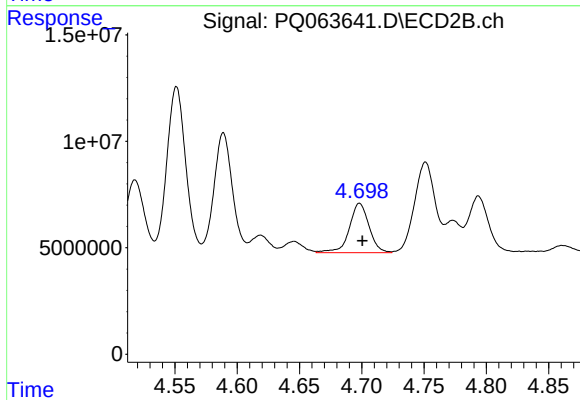
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 81996188
Conc: 371.61 ng/ml



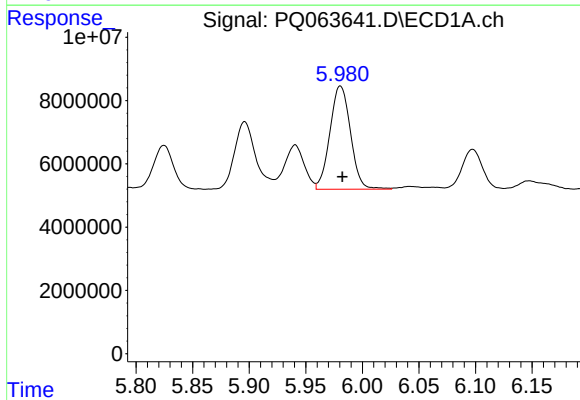
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 74223612
Conc: 237.06 ng/ml



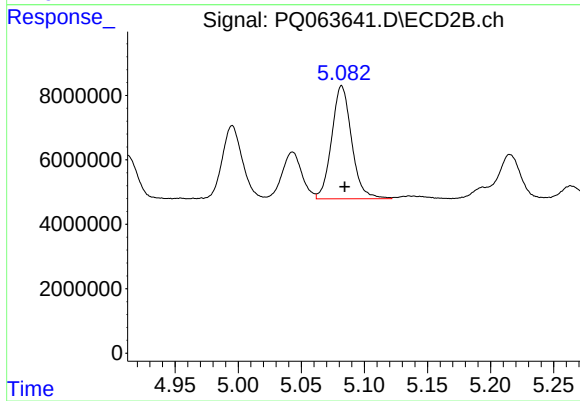
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 25606354
Conc: 131.99 ng/ml



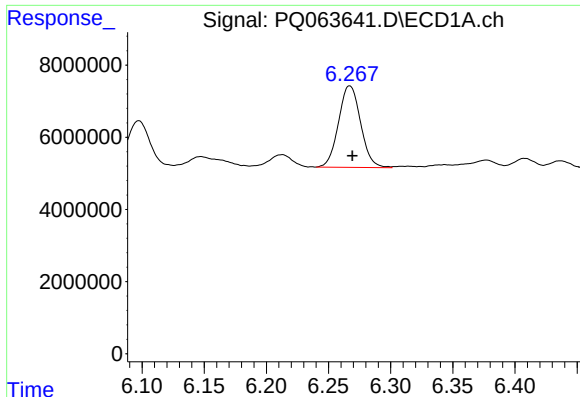
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 41382477
Conc: 127.52 ng/ml



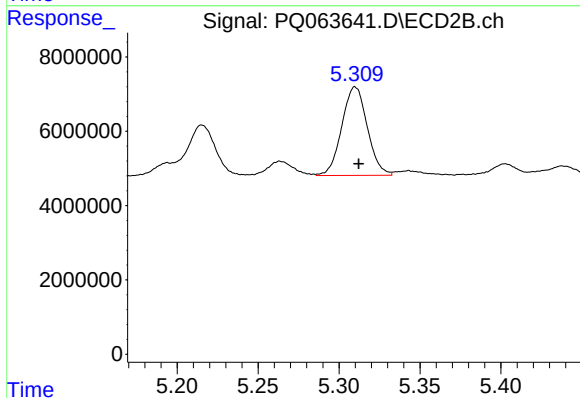
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 38649808
Conc: 126.69 ng/ml



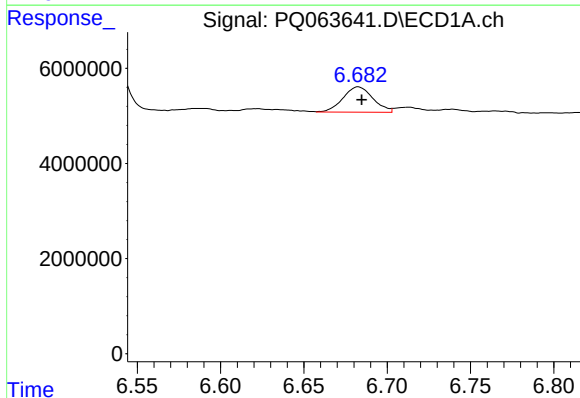
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 27953629
Conc: 118.88 ng/ml



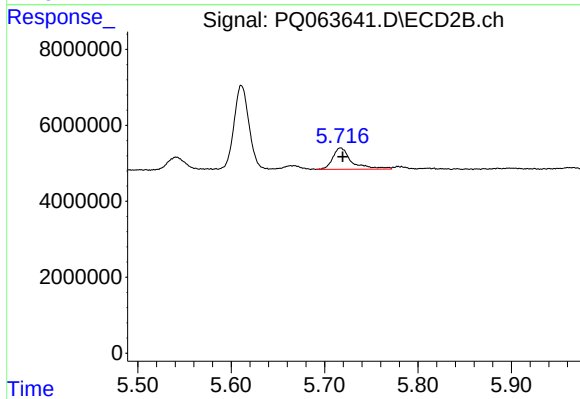
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 26165718
Conc: 134.23 ng/ml



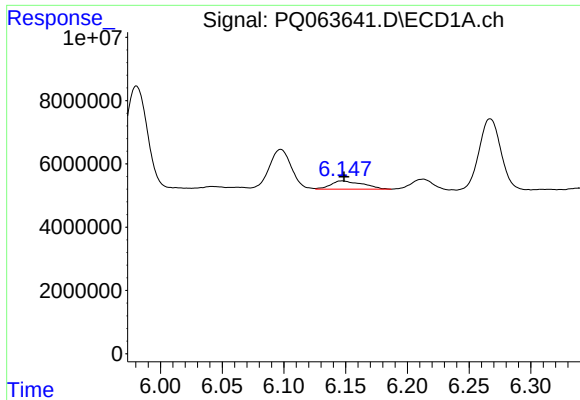
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 6674693
Conc: 25.80 ng/ml



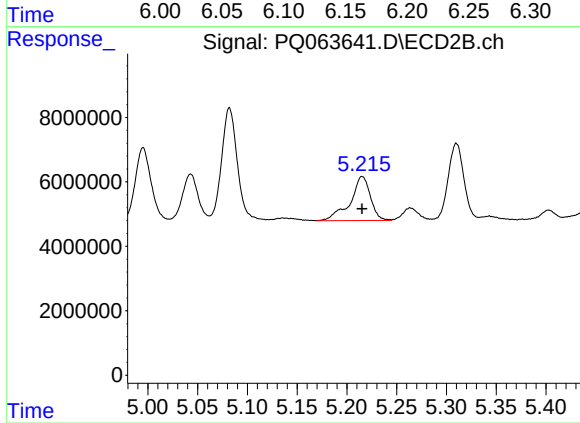
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 7956539
Conc: 28.80 ng/ml



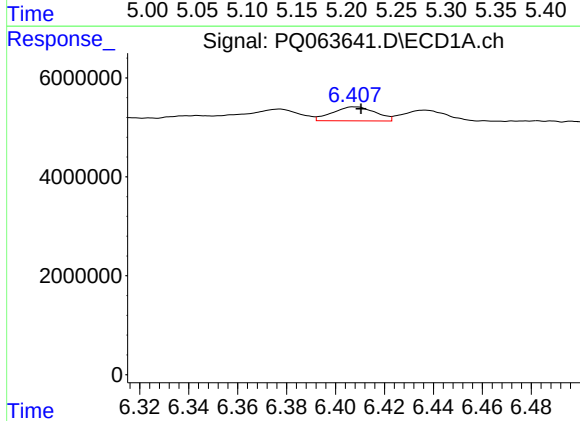
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 4715852
Conc: 19.06 ng/ml



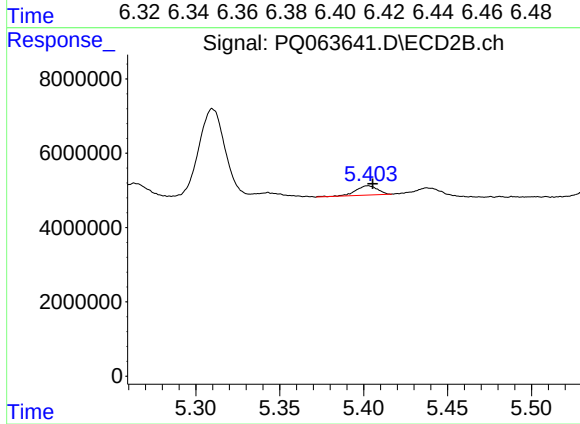
#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 19300665
Conc: 90.22 ng/ml



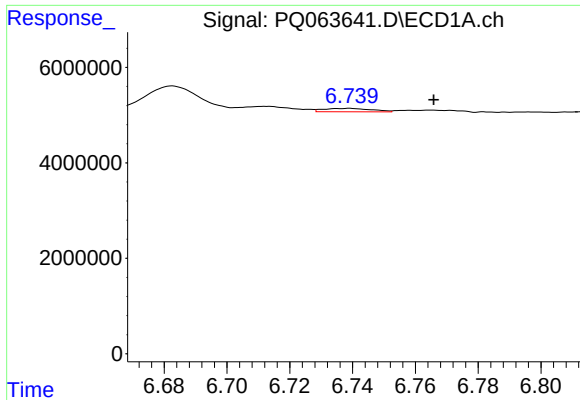
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 3438749
Conc: 11.52 ng/ml



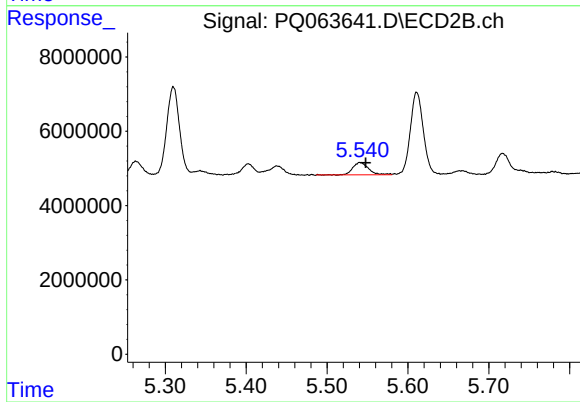
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 2294803
Conc: 9.05 ng/ml



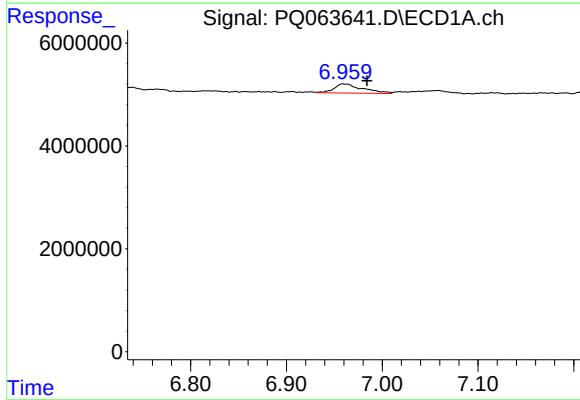
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.027 min
Response: 771957
Conc: 3.53 ng/ml



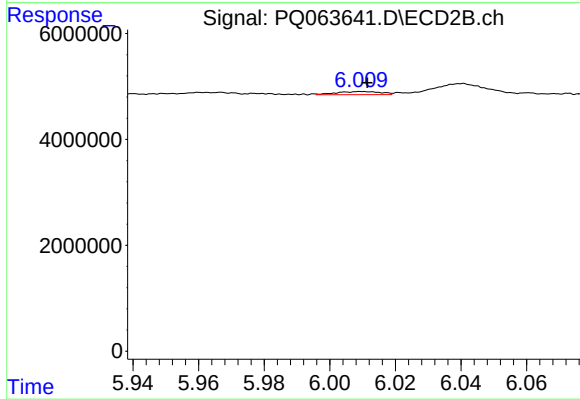
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 4391100
Conc: 18.14 ng/ml



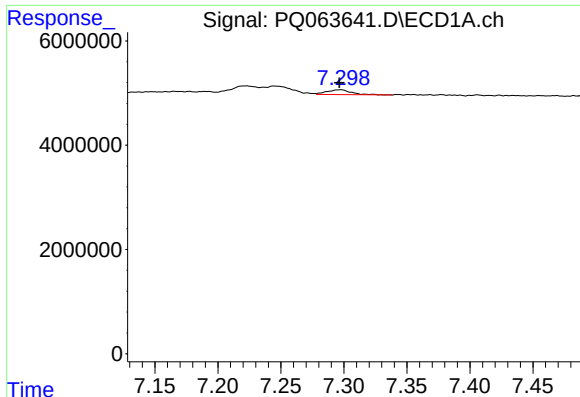
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 3666215
Conc: 14.91 ng/ml



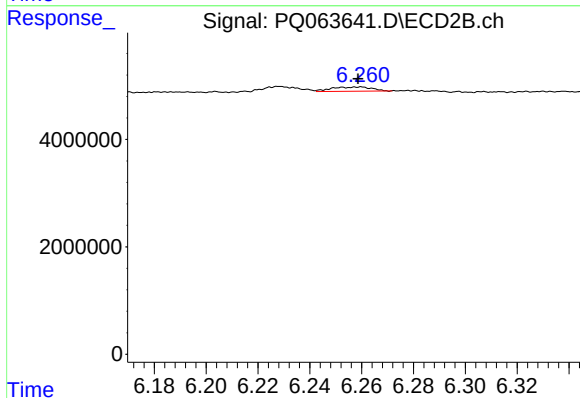
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 534049
Conc: 2.64 ng/ml



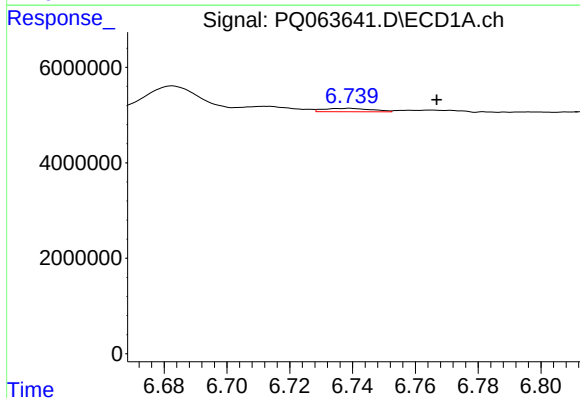
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1263249
Conc: 2.65 ng/ml



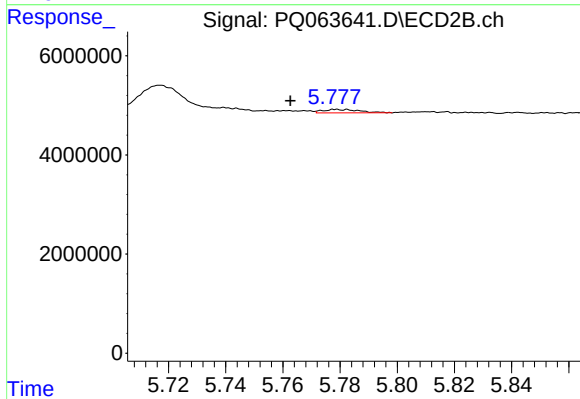
#35 AR-1260-5

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 850507
Conc: 1.83 ng/ml



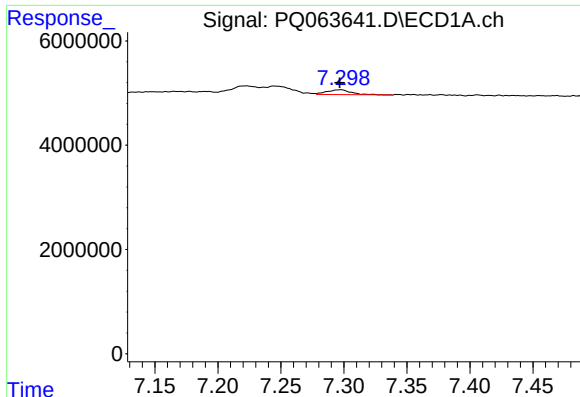
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.028 min
Response: 771957
Conc: 2.34 ng/ml



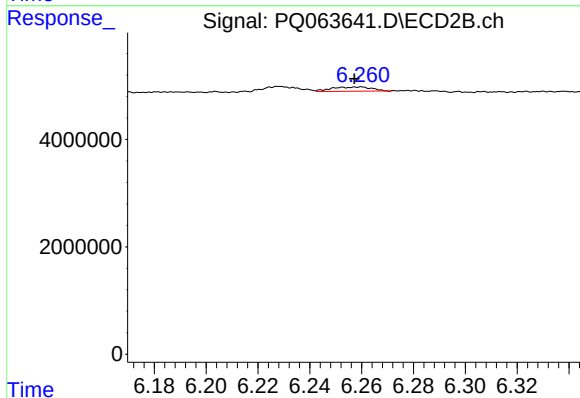
#36 AR-1262-1

R.T.: 5.779 min
Delta R.T.: 0.016 min
Response: 630992
Conc: 2.19 ng/ml



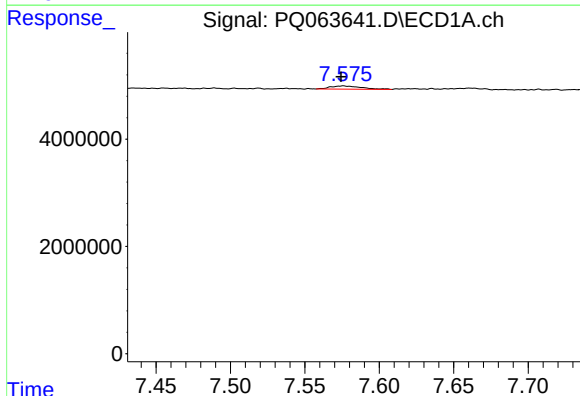
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1263249
Conc: 2.32 ng/ml



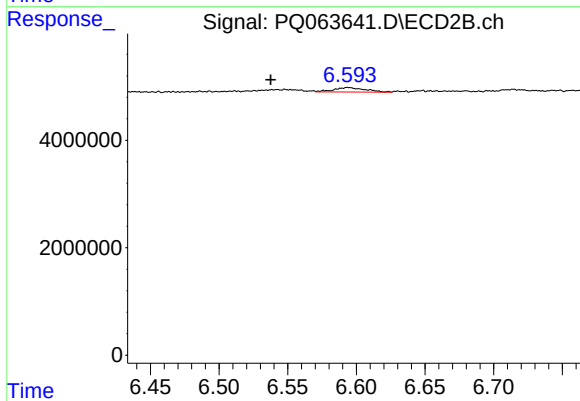
#37 AR-1262-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 850507
Conc: 1.64 ng/ml



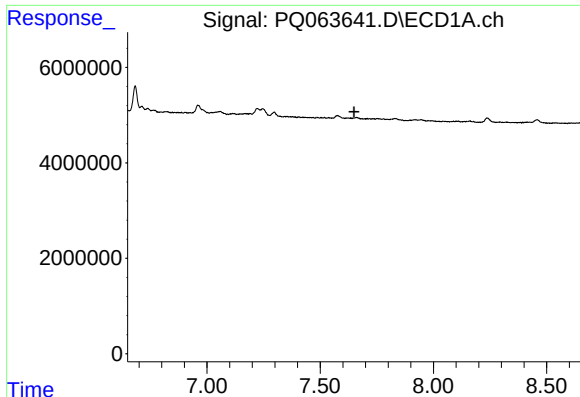
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 877627
Conc: 2.43 ng/ml



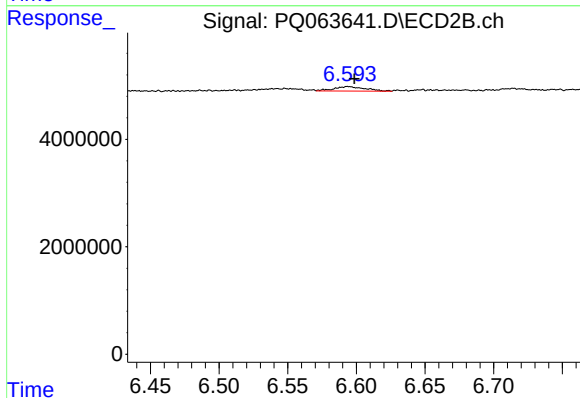
#38 AR-1262-3

R.T.: 6.594 min
Delta R.T.: 0.056 min
Response: 1297919
Conc: 6.05 ng/ml



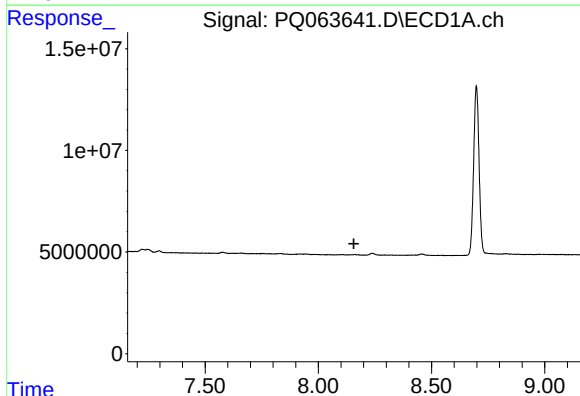
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



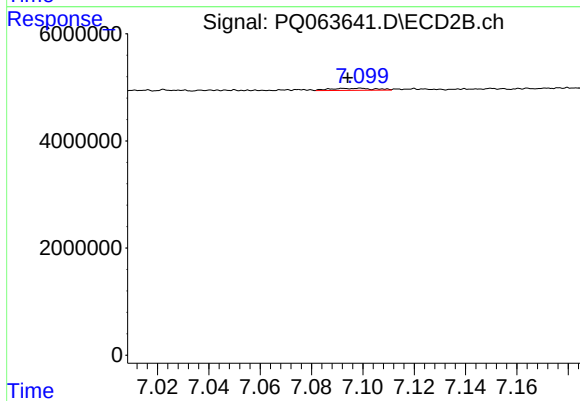
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 1297919
Conc: 3.32 ng/ml



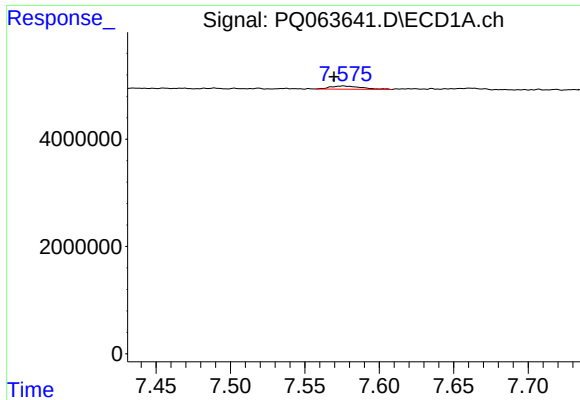
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



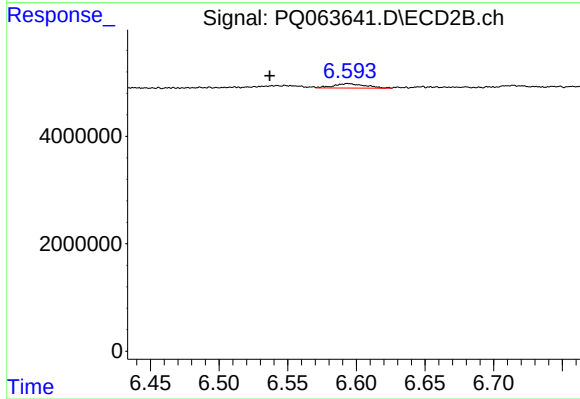
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 465641
Conc: 2.50 ng/ml



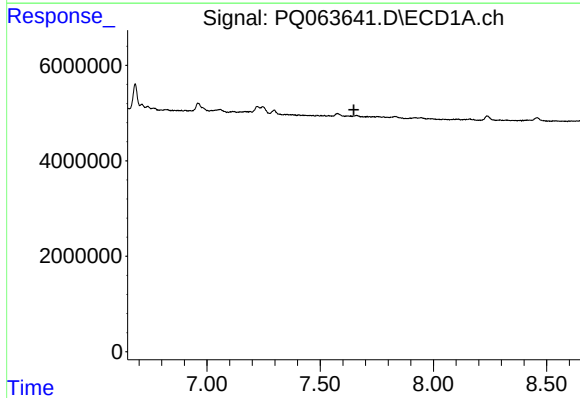
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 877627
Conc: 1.39 ng/ml



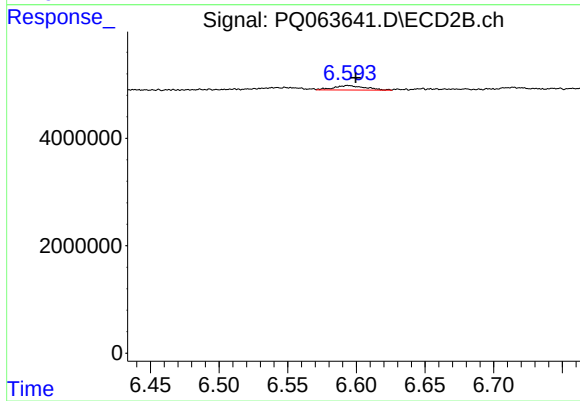
#41 AR-1268-1

R.T.: 6.594 min
Delta R.T.: 0.057 min
Response: 1297919
Conc: 2.15 ng/ml



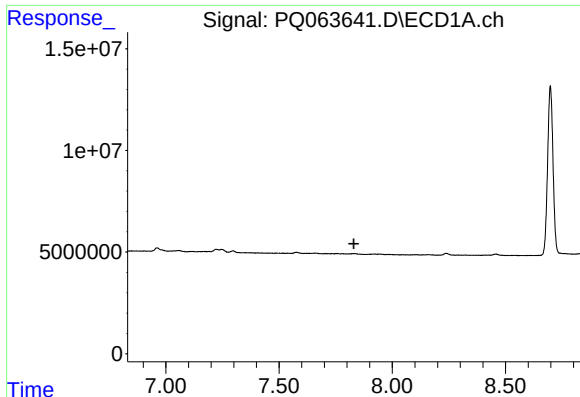
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



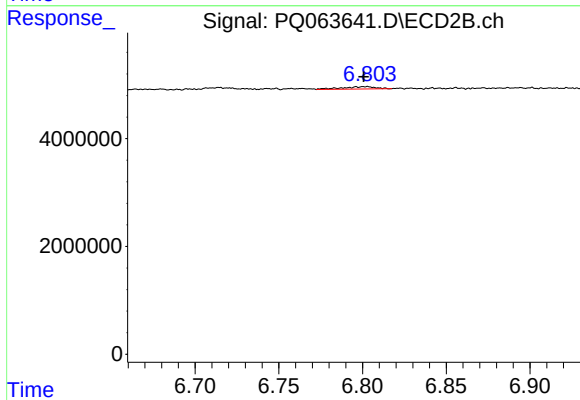
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 1297919
Conc: 2.39 ng/ml



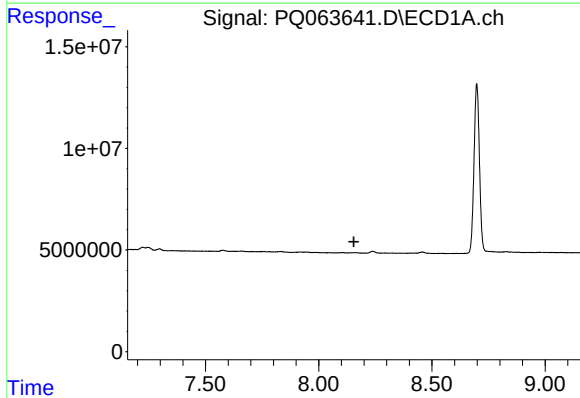
#43 AR-1268-3

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



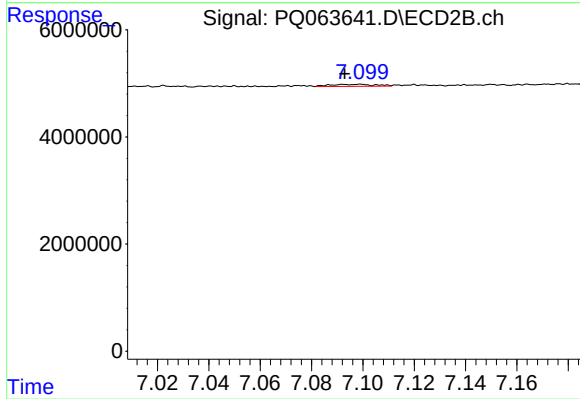
#43 AR-1268-3

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 604049
Conc: 1.28 ng/ml



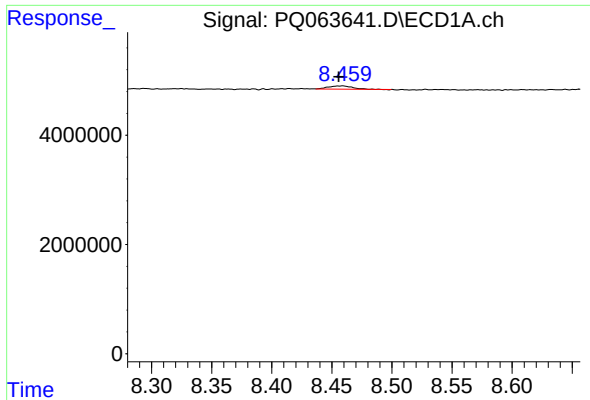
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



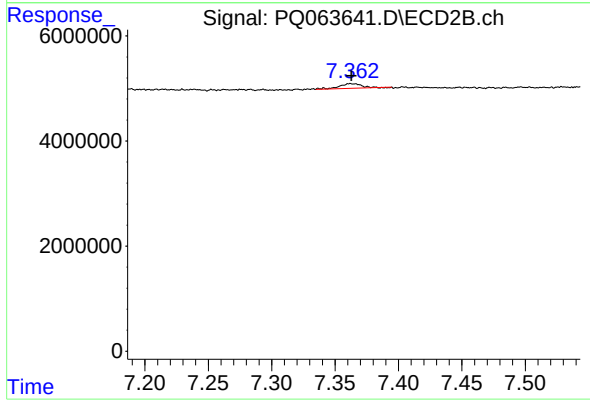
#44 AR-1268-4

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 465641
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 770183
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1032554
Conc: 0.72 ng/ml