Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 02:02
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:24:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

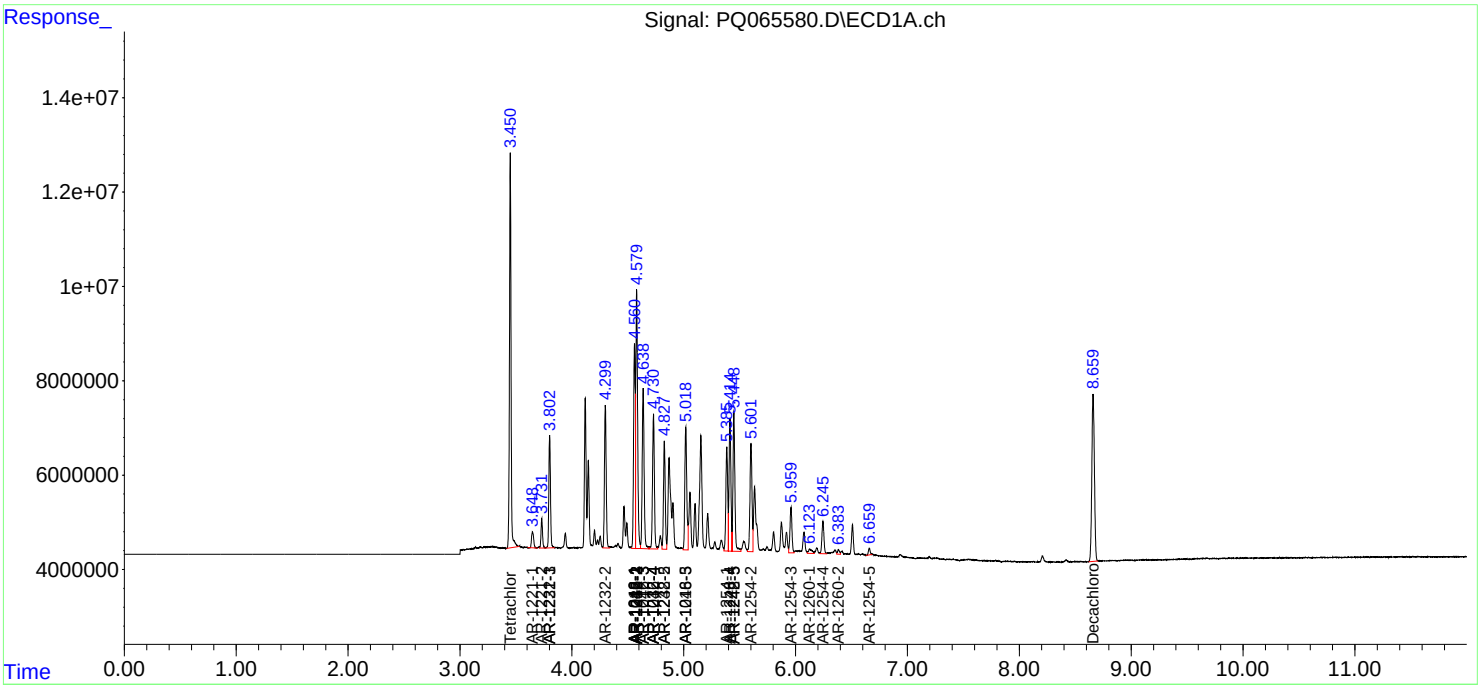
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	2.739	82205359	131.1E6	19.196	18.760	
2)	SA Decachlor...	8.659	7.509	57076969	165.1E6	37.769	36.653	
	Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	43529833	76446293	314.062	310.058	
4)	L1 AR-1016-2	4.580	3.753	61772814	107.0E6	310.060	301.963	
5)	L1 AR-1016-3	4.638	3.913	39660588	58758333	314.425	306.437	
6)	L1 AR-1016-4	4.730	3.962	33119765	49534097	318.643	306.278	
7)	L1 AR-1016-5	5.019	4.156	31935863	63270678	318.904	309.112	
8)	L2 AR-1221-1	3.649	2.940	4398924	8071174	92.867	96.032	
9)	L2 AR-1221-2	3.731	3.017	5817826	9888424	178.426	164.924	
10)	L2 AR-1221-3	3.802	3.084	24071259	42152607	222.847	216.972	
11)	L3 AR-1232-1	3.802	3.084	24071259	42152607	264.815	261.850	
12)	L3 AR-1232-2	4.300	3.753	32407957	107.0E6	663.818	658.541	
13)	L3 AR-1232-3	4.580	3.913	61772814	58758333	669.239	691.147	
14)	L3 AR-1232-4	4.730	3.999	33119765	55501842	686.834	753.956	
15)	L3 AR-1232-5	4.827	4.156	24827075	63270678	770.352	730.689	
16)	L4 AR-1242-1	4.561	3.738	43529833	76446293	367.143	365.522	
17)	L4 AR-1242-2	4.580	3.753	61772814	107.0E6	370.097	362.527	
18)	L4 AR-1242-3	4.638	3.913	39660588	58758333	374.719	365.968	
19)	L4 AR-1242-4	4.730	3.999	33119765	55501842	378.593	365.407	
20)	L4 AR-1242-5	5.449	4.494	35184626	71466430	382.398	364.057	
21)	L5 AR-1248-1	4.561	3.738	43529833	76446293	492.285	476.947	
22)	L5 AR-1248-2	4.827	3.962	24827075	49534097	207.316	213.454	
23)	L5 AR-1248-3	5.019	3.999	31935863	55501842	223.726	248.852	
24)	L5 AR-1248-4	5.414	4.156	32326092	63270678	202.135	230.269	
25)	L5 AR-1248-5	5.449	4.531	35184626	60443697	220.414	223.829	
26)	L6 AR-1254-1	5.385	4.494	25332804	71466430	164.800	173.999	
27)	L6 AR-1254-2	5.602	4.640	29082441	15985832	124.450	43.729	#
28)	L6 AR-1254-3	5.960	5.021	11778042	26588884	48.343	45.486	
29)	L6 AR-1254-4	6.245	5.248	8540568	19896684	48.239	52.385	
30)	L6 AR-1254-5	6.660	5.654	1592699	9692150	8.719	17.938	#
31)	L7 AR-1260-1	6.124	5.154	2073713	13162976	11.341	32.079	#
32)	L7 AR-1260-2	6.384	5.339	1235196	2396050	5.781	4.779	
33)	L7 AR-1260-3	0.000	5.478	0	4847286	N.D.	10.348	#
34)	L7 AR-1260-4	0.000	5.973	0	3861871	N.D.	9.928	#
35)	L7 AR-1260-5	0.000	6.162	0	1121079	N.D.	1.212	#
36)	L8 AR-1262-1	0.000	5.717	0	1812494	N.D.	3.221	#
37)	L8 AR-1262-2	0.000	6.162	0	1121079	N.D.	1.116	#

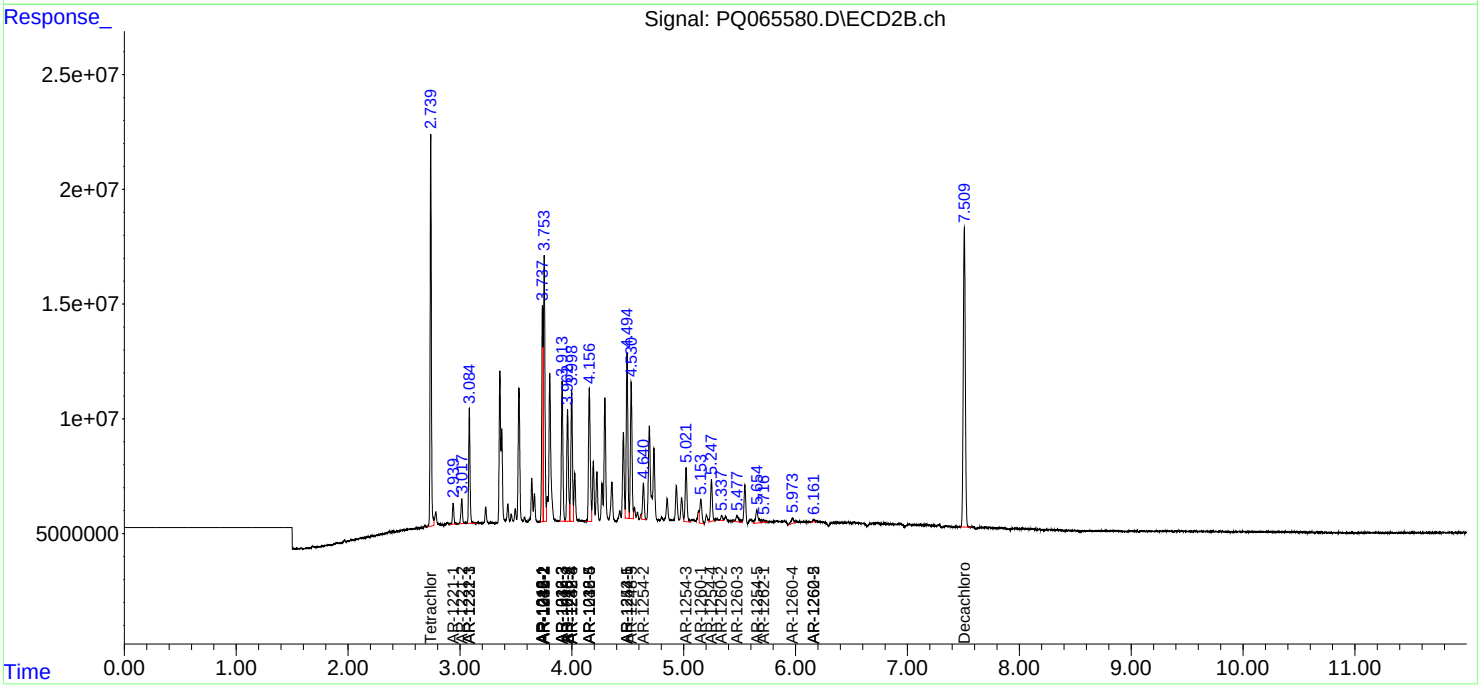
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

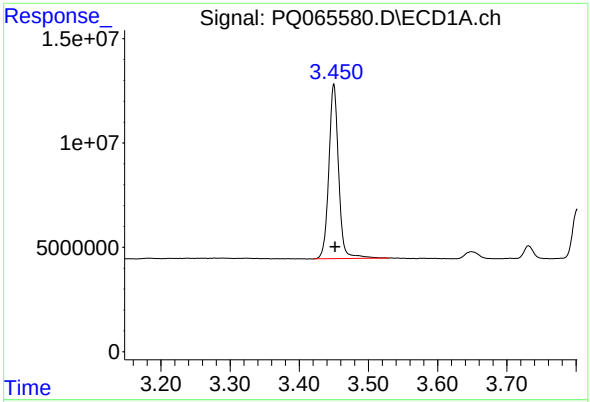
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 02:02
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:24:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

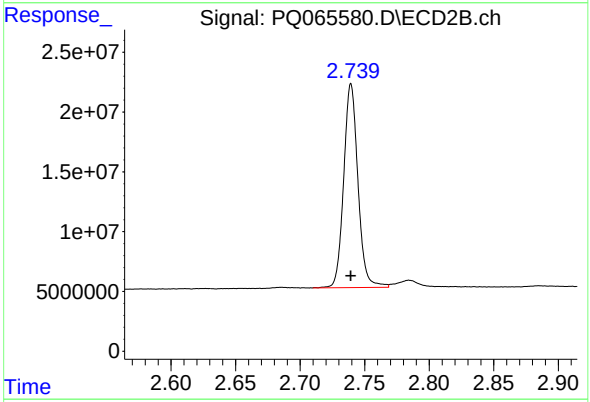






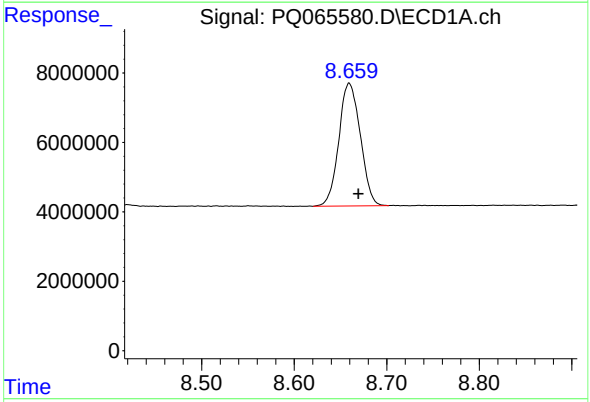
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 82205359
Conc: 19.20 ng/ml



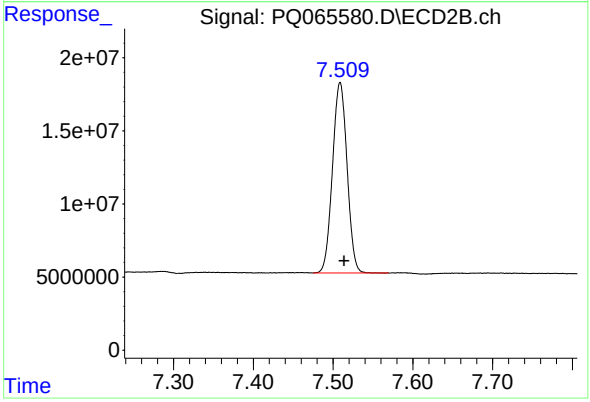
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 131066085
Conc: 18.76 ng/ml



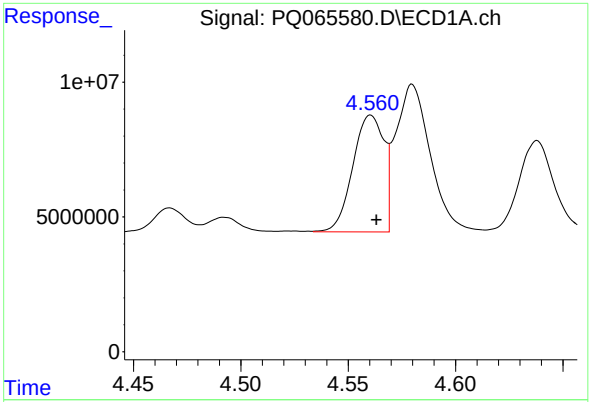
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 57076969
Conc: 37.77 ng/ml



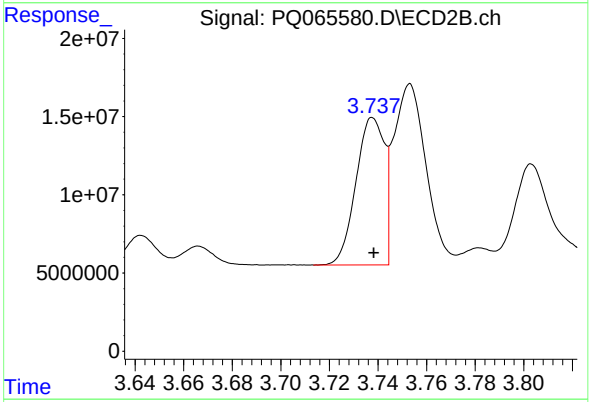
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 165141005
Conc: 36.65 ng/ml



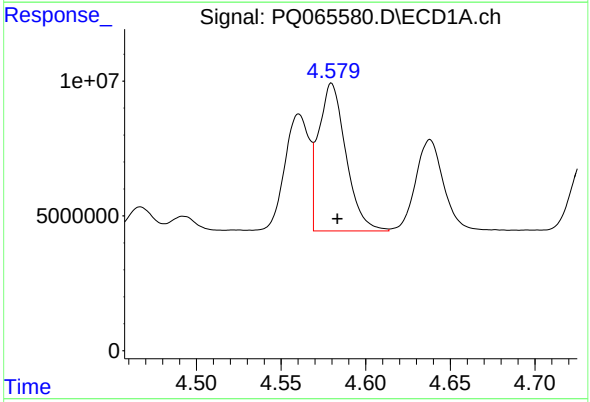
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 43529833
Conc: 314.06 ng/ml



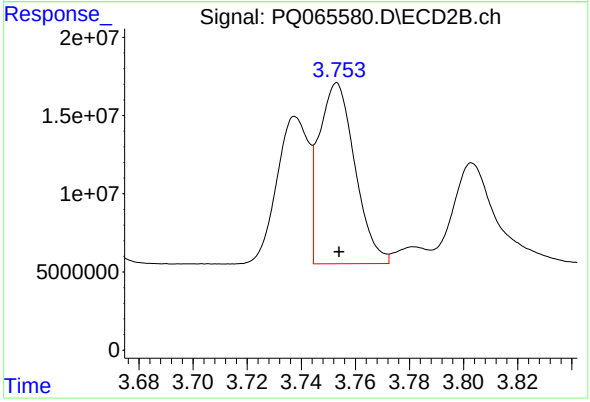
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 76446293
Conc: 310.06 ng/ml



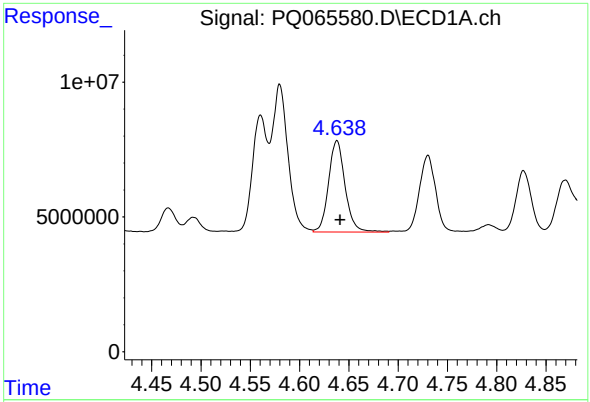
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 61772814
Conc: 310.06 ng/ml



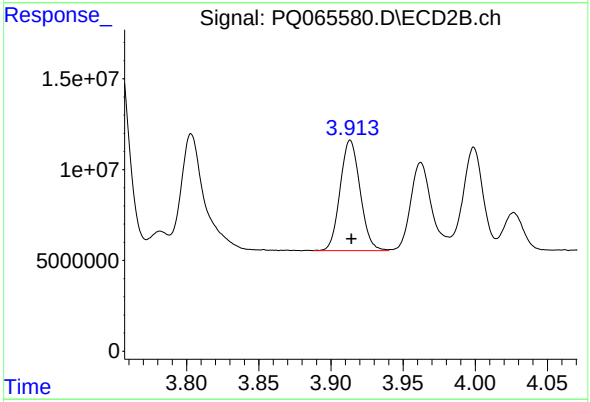
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 106969839
Conc: 301.96 ng/ml



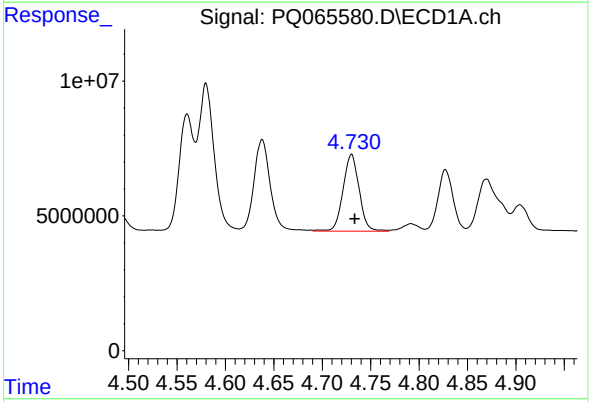
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 39660588
Conc: 314.43 ng/ml



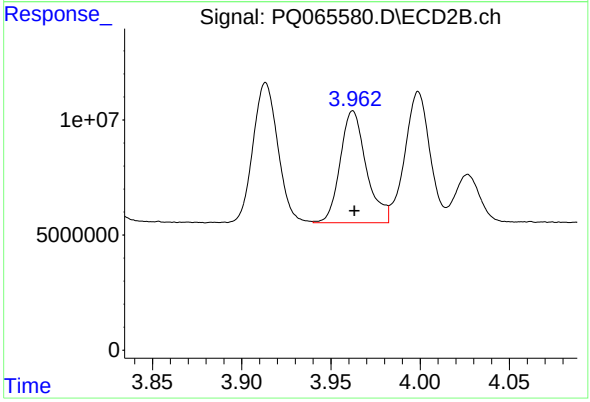
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 58758333
Conc: 306.44 ng/ml



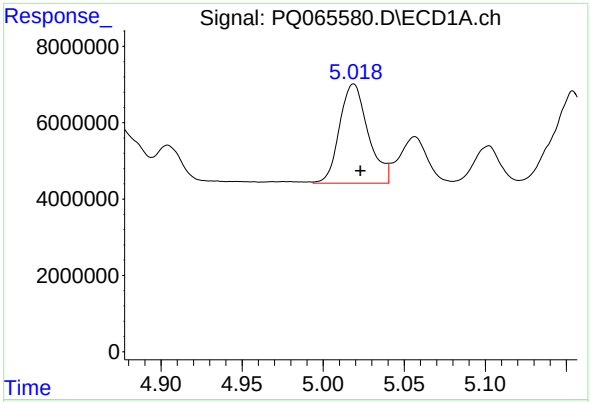
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 33119765
Conc: 318.64 ng/ml



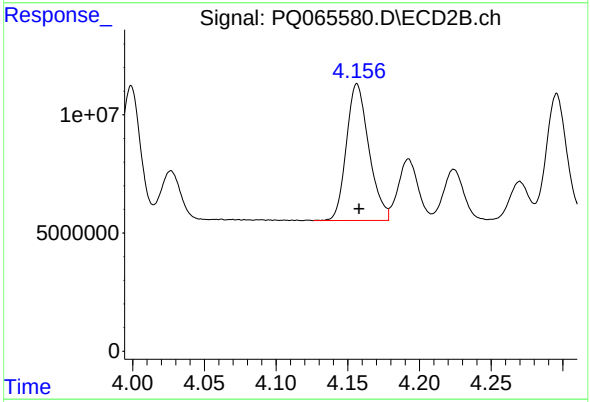
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 49534097
Conc: 306.28 ng/ml



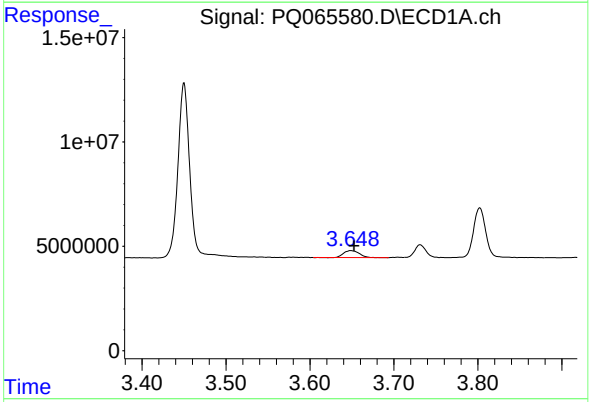
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 31935863
Conc: 318.90 ng/ml



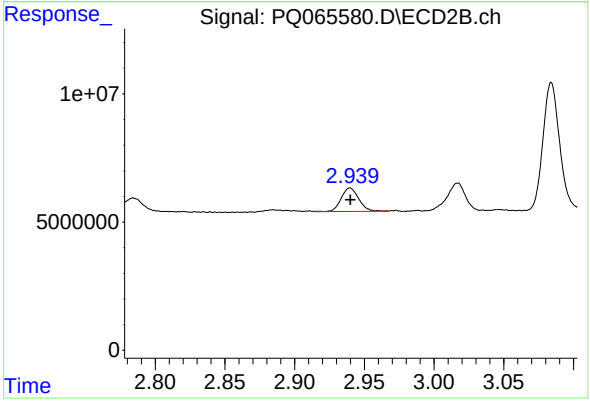
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 63270678
Conc: 309.11 ng/ml



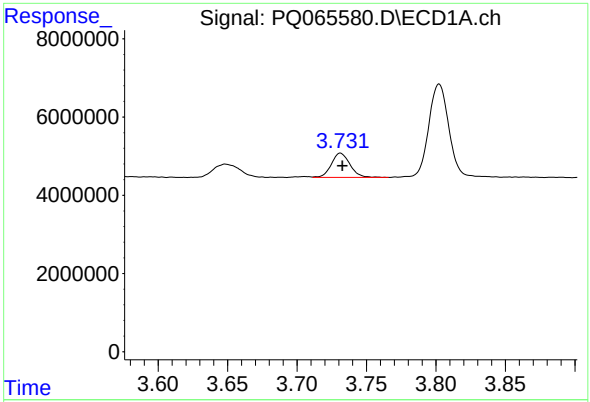
#8 AR-1221-1

R.T.: 3.649 min
Delta R.T.: -0.004 min
Response: 4398924
Conc: 92.87 ng/ml



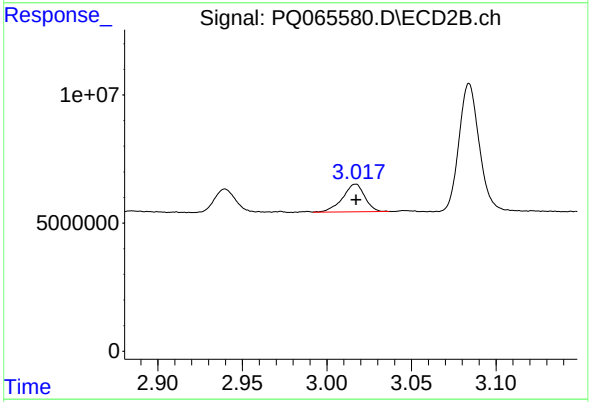
#8 AR-1221-1

R.T.: 2.940 min
Delta R.T.: 0.000 min
Response: 8071174
Conc: 96.03 ng/ml



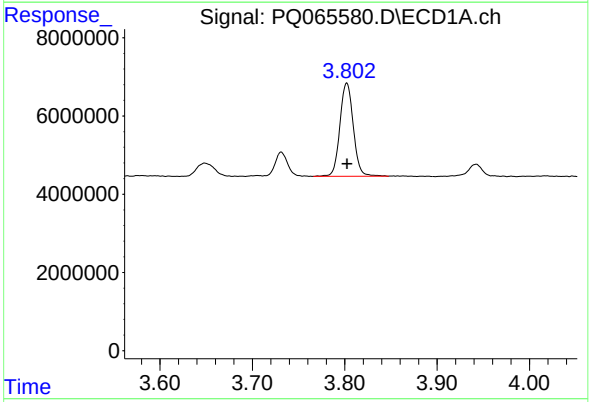
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 5817826
Conc: 178.43 ng/ml



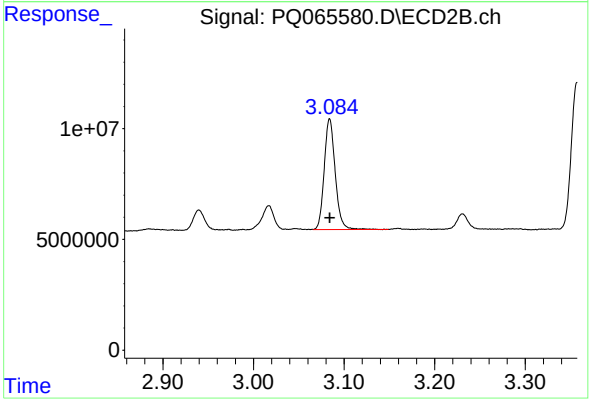
#9 AR-1221-2

R.T.: 3.017 min
Delta R.T.: 0.000 min
Response: 9888424
Conc: 164.92 ng/ml



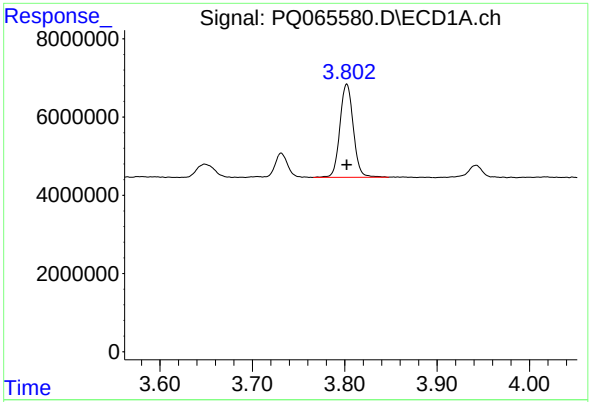
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 24071259
Conc: 222.85 ng/ml



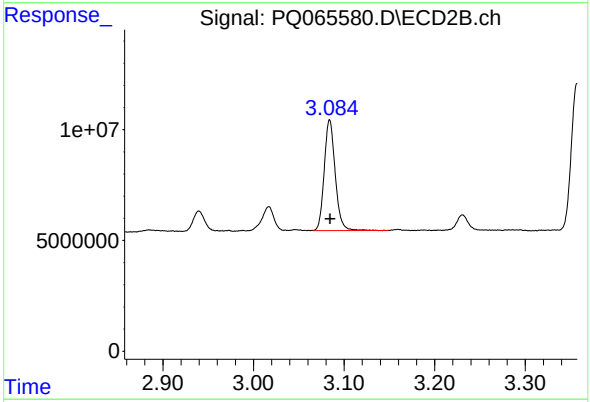
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 42152607
Conc: 216.97 ng/ml



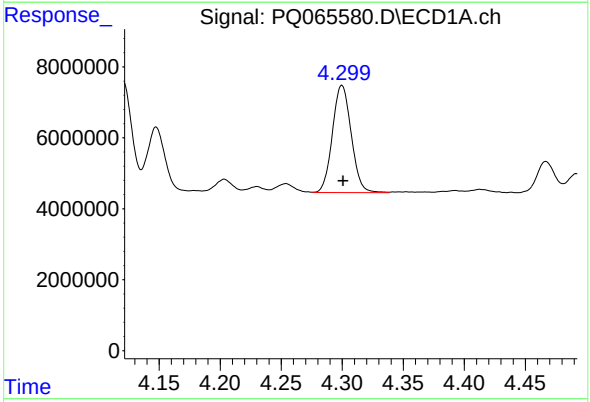
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 24071259
Conc: 264.82 ng/ml



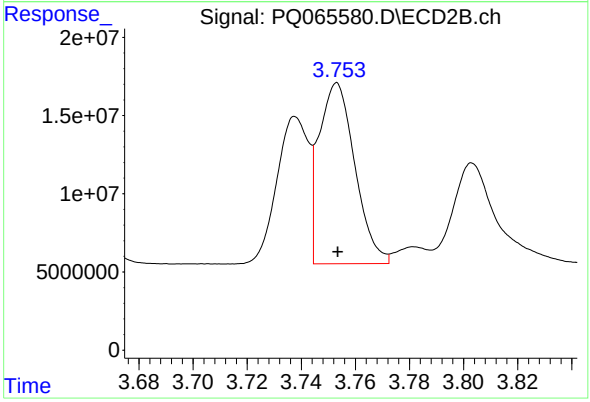
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 42152607
Conc: 261.85 ng/ml



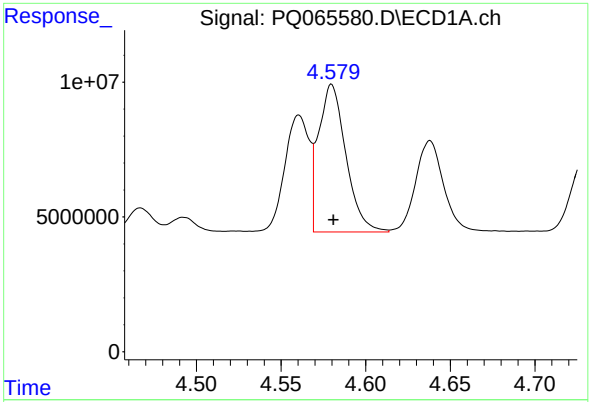
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 32407957
Conc: 663.82 ng/ml



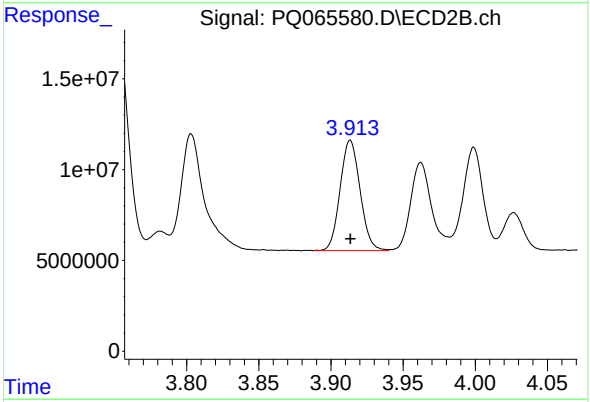
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 106969839
Conc: 658.54 ng/ml



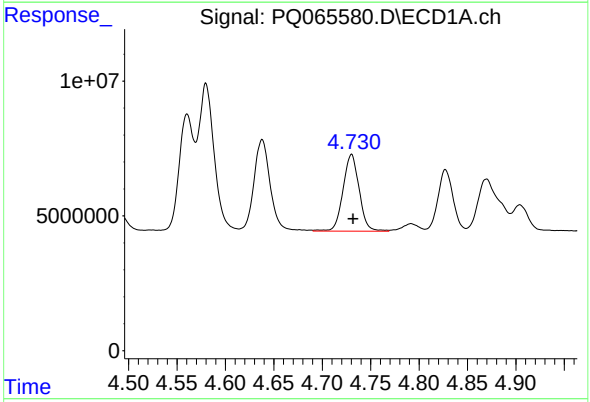
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 61772814
Conc: 669.24 ng/ml



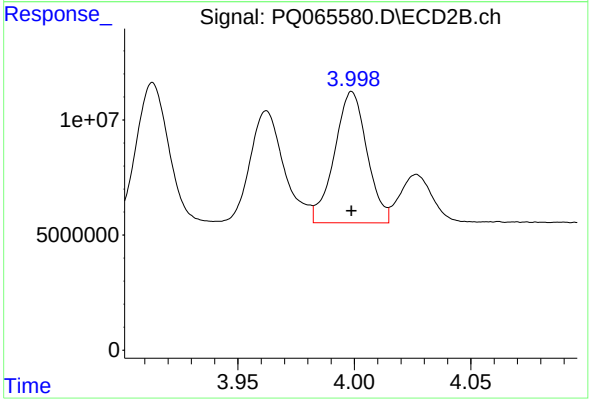
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 58758333
Conc: 691.15 ng/ml



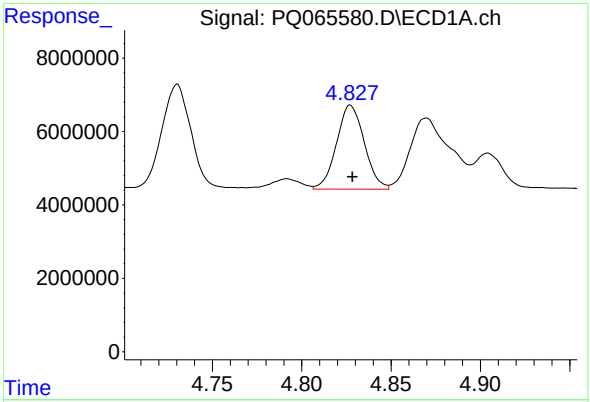
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 33119765
Conc: 686.83 ng/ml



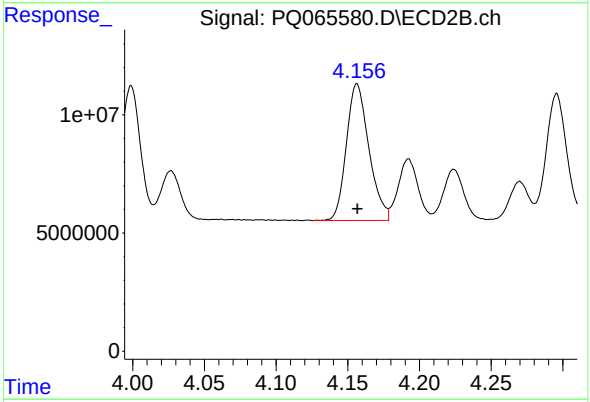
#14 AR-1232-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 55501842
Conc: 753.96 ng/ml



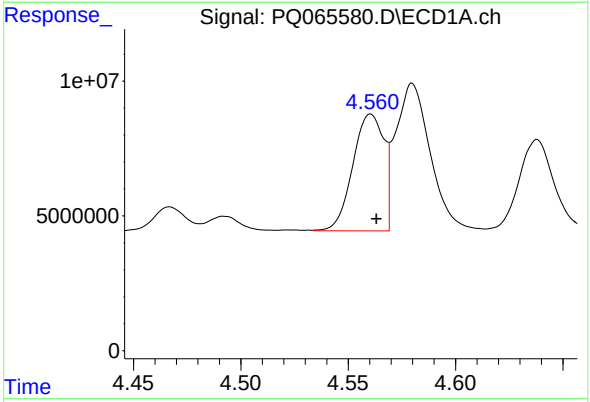
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 24827075
Conc: 770.35 ng/ml



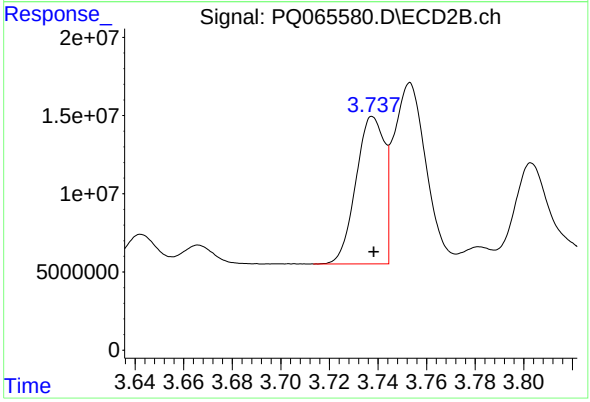
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 63270678
Conc: 730.69 ng/ml



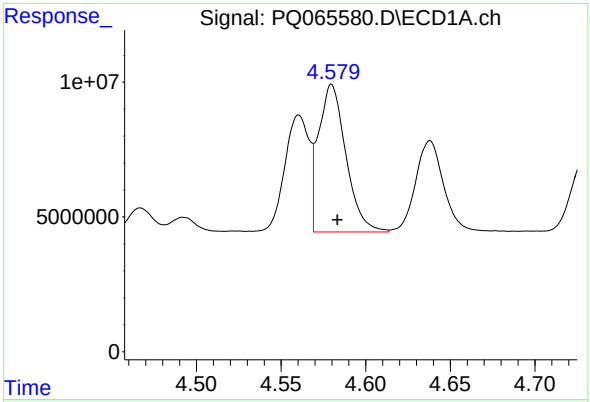
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 43529833
Conc: 367.14 ng/ml



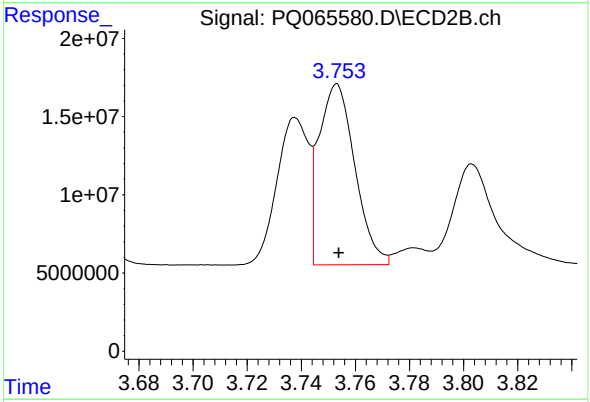
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 76446293
Conc: 365.52 ng/ml



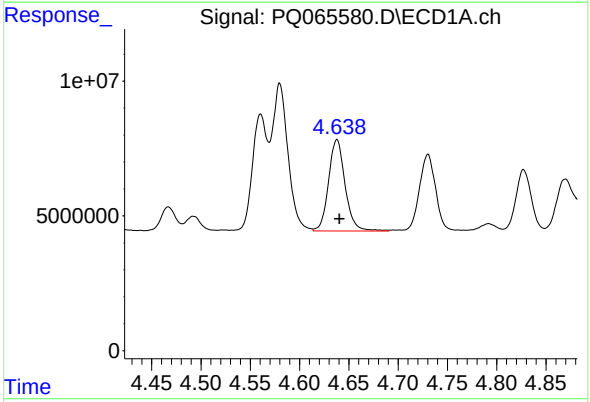
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 61772814
Conc: 370.10 ng/ml



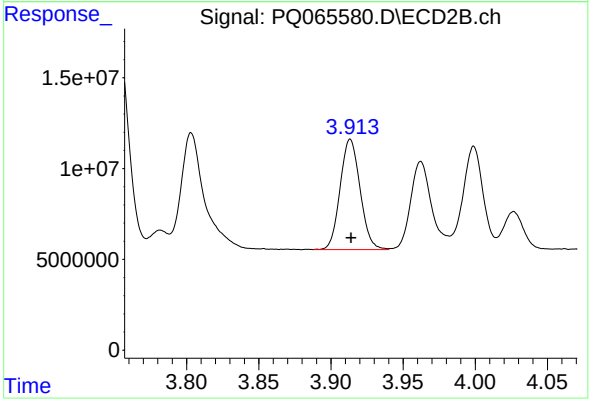
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 106969839
Conc: 362.53 ng/ml



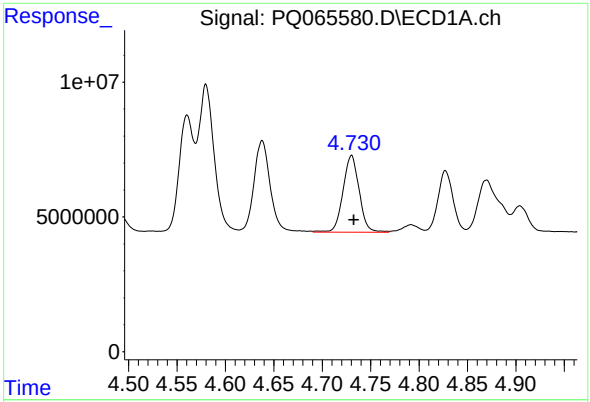
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 39660588
Conc: 374.72 ng/ml



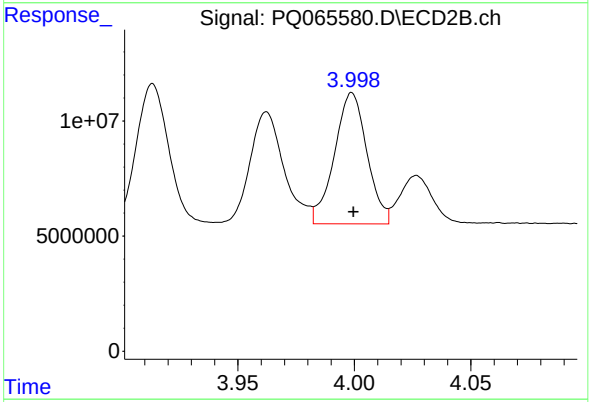
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 58758333
Conc: 365.97 ng/ml



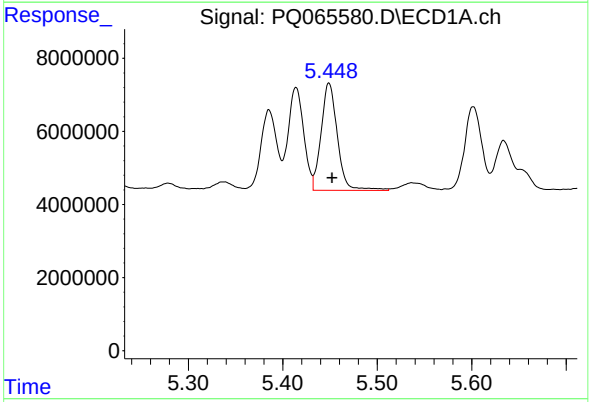
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 33119765
Conc: 378.59 ng/ml



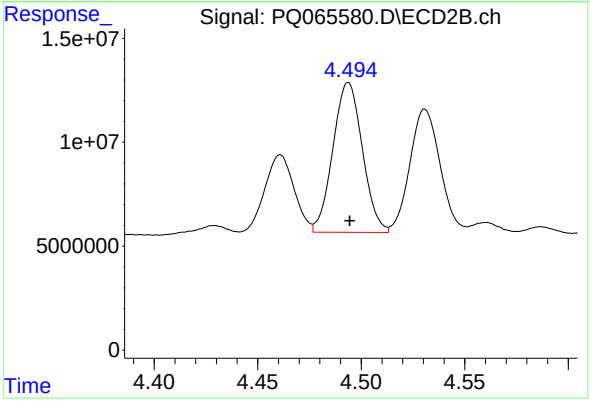
#19 AR-1242-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 55501842
Conc: 365.41 ng/ml



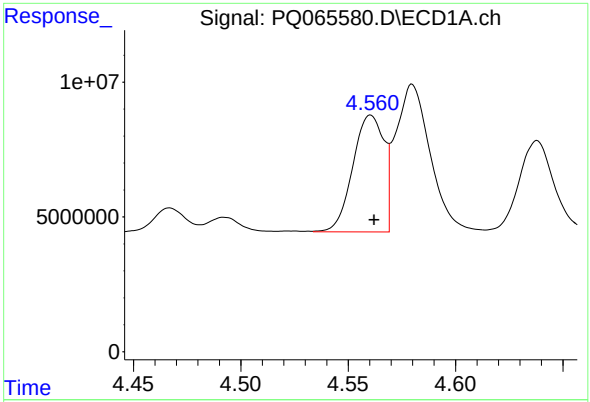
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 35184626
Conc: 382.40 ng/ml



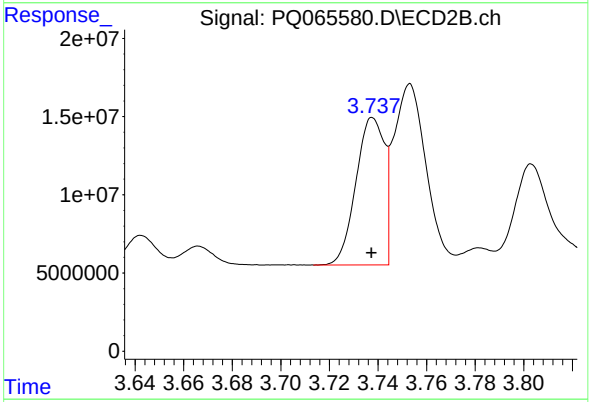
#20 AR-1242-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 71466430
Conc: 364.06 ng/ml



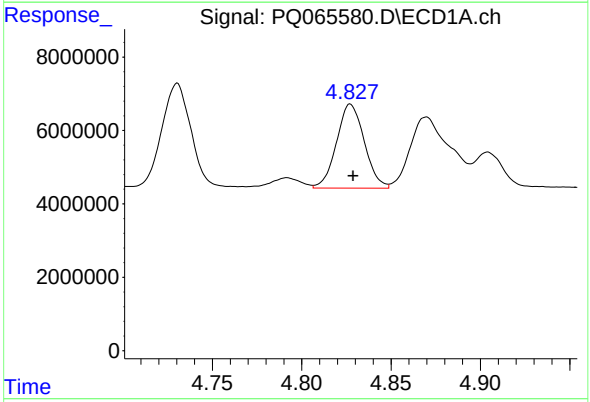
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 43529833
Conc: 492.29 ng/ml



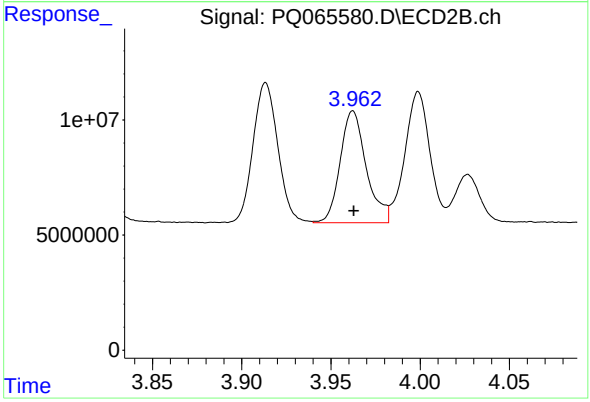
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 76446293
Conc: 476.95 ng/ml



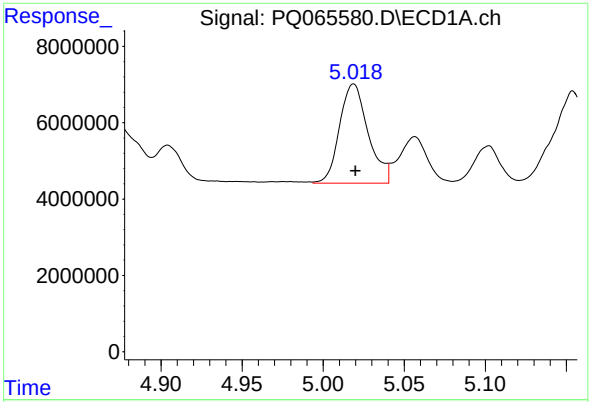
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 24827075
Conc: 207.32 ng/ml



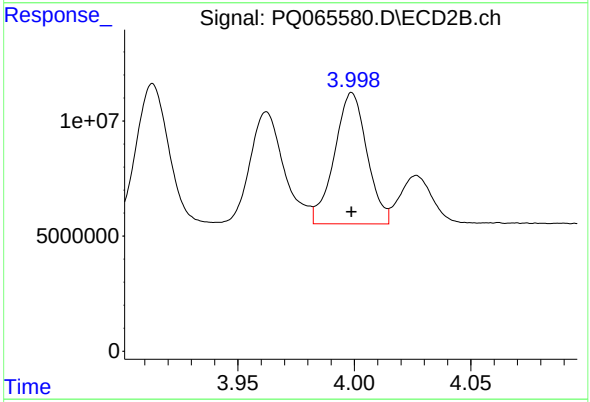
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 49534097
Conc: 213.45 ng/ml



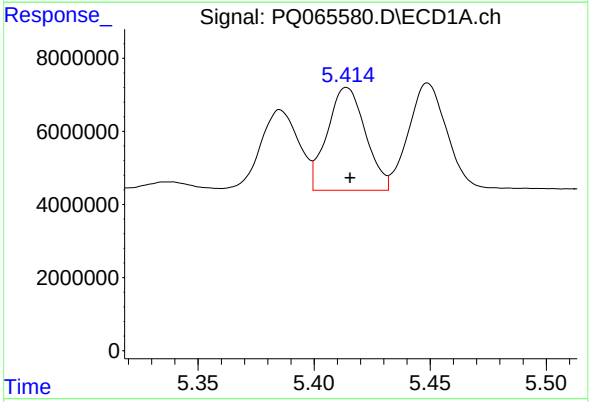
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 31935863
Conc: 223.73 ng/ml



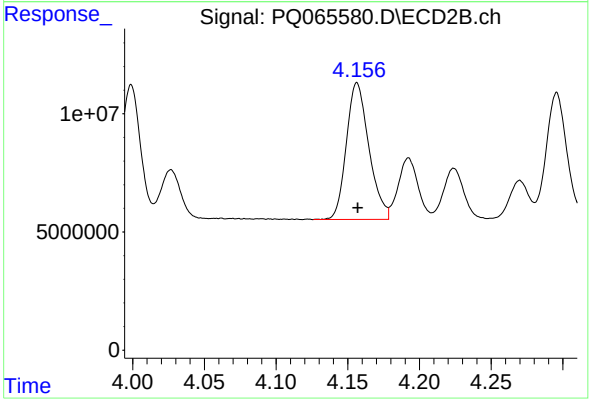
#23 AR-1248-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 55501842
Conc: 248.85 ng/ml



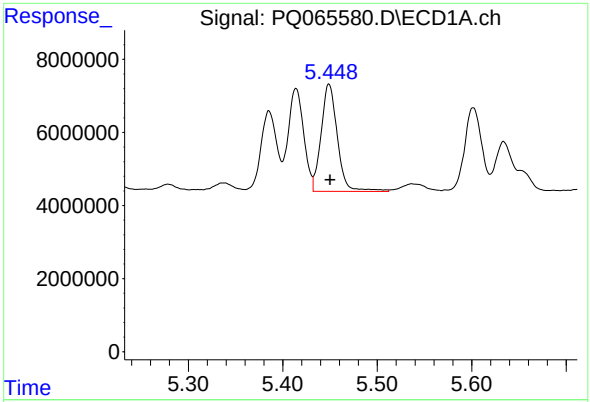
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 32326092
Conc: 202.14 ng/ml



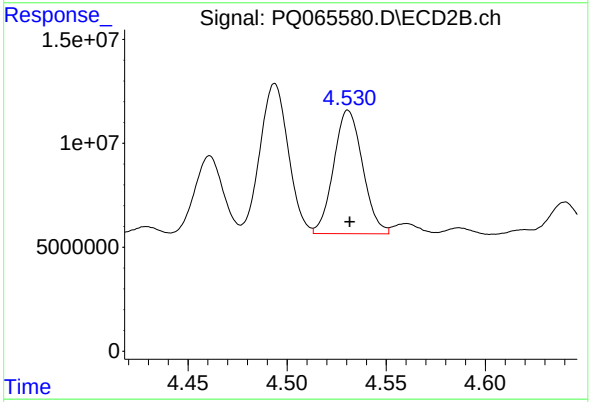
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 63270678
Conc: 230.27 ng/ml



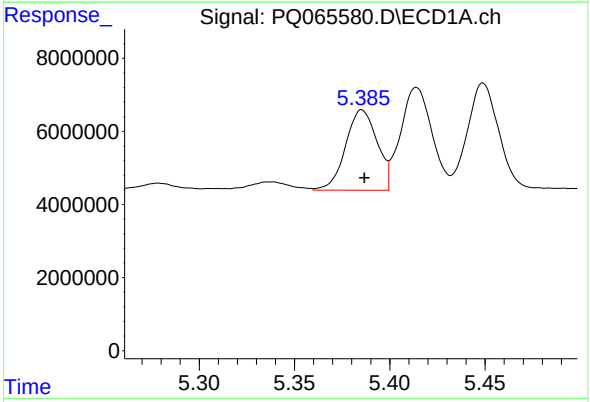
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 35184626
Conc: 220.41 ng/ml



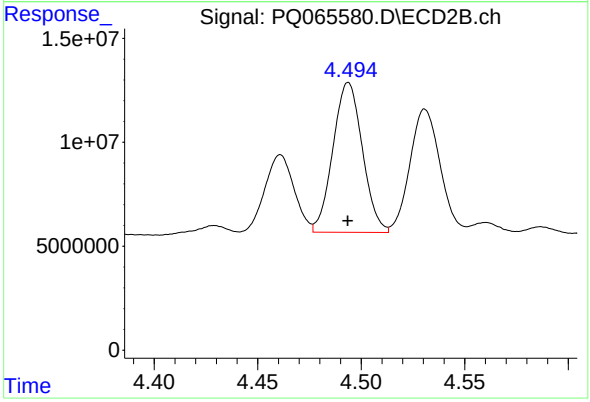
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 60443697
Conc: 223.83 ng/ml



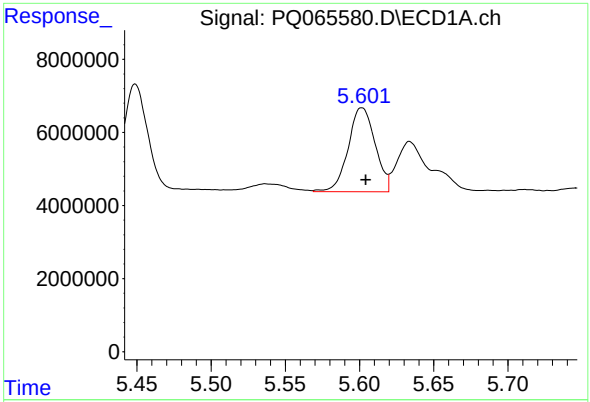
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 25332804
Conc: 164.80 ng/ml



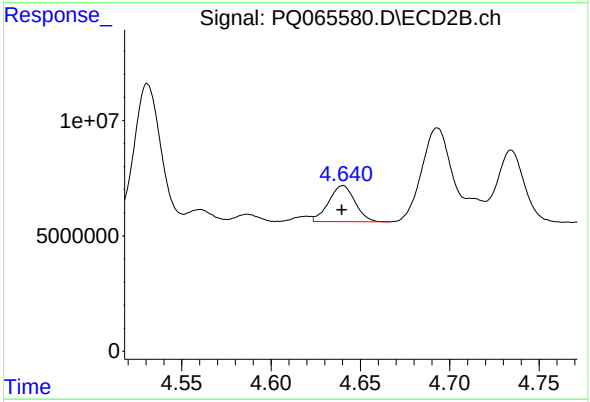
#26 AR-1254-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 71466430
Conc: 174.00 ng/ml



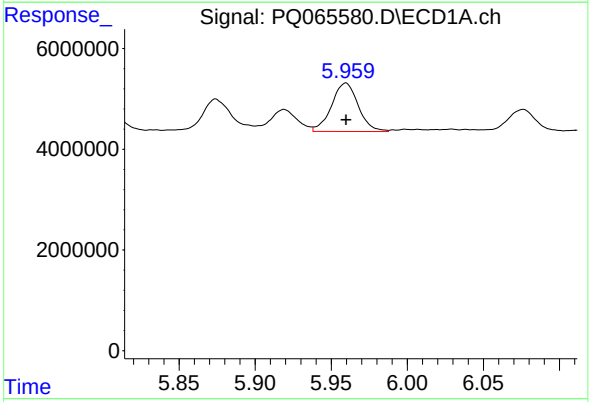
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 29082441
Conc: 124.45 ng/ml



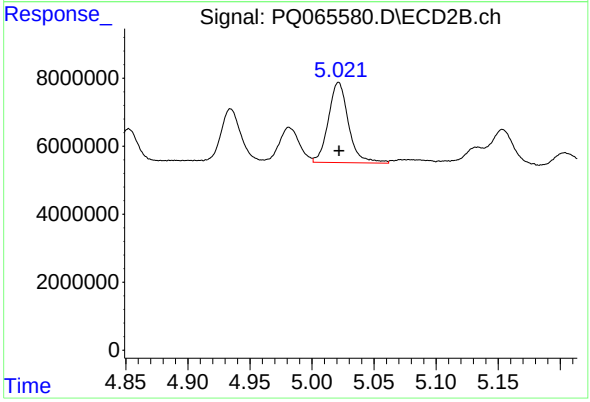
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 15985832
Conc: 43.73 ng/ml



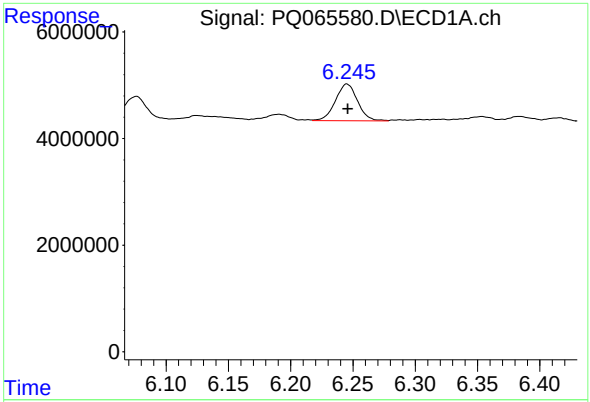
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 11778042
Conc: 48.34 ng/ml



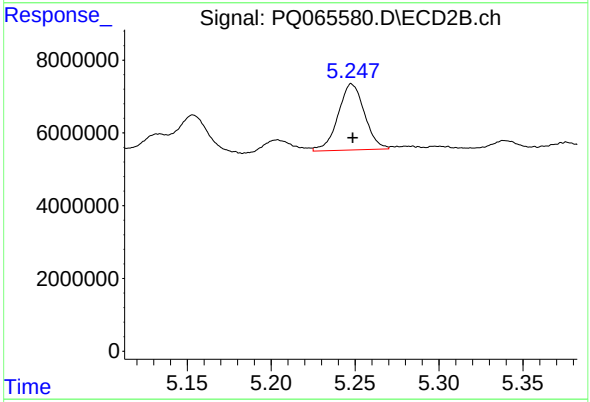
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 26588884
Conc: 45.49 ng/ml



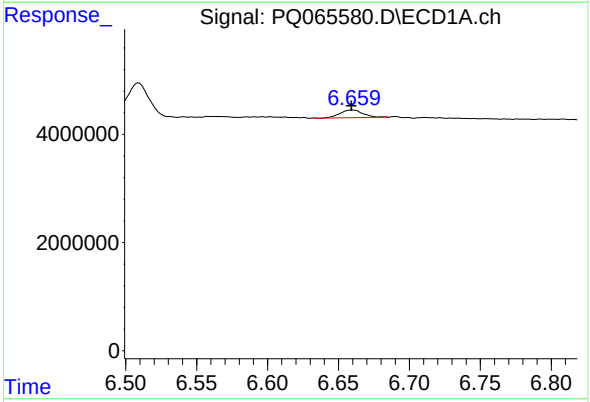
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 8540568
Conc: 48.24 ng/ml



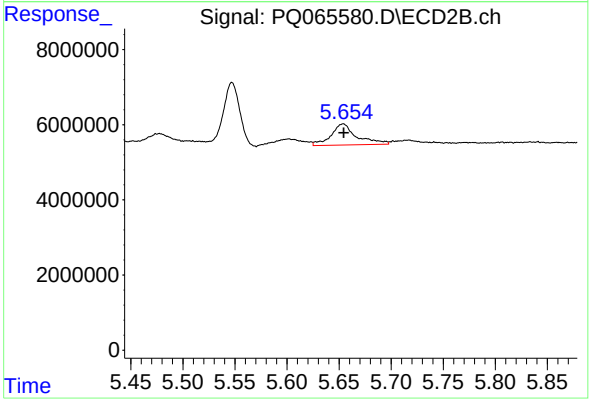
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19896684
Conc: 52.39 ng/ml



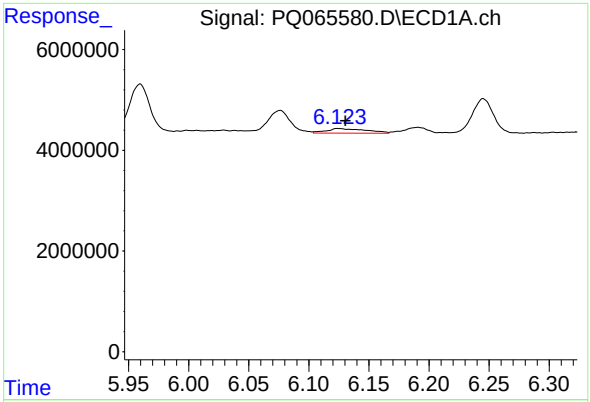
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1592699
Conc: 8.72 ng/ml



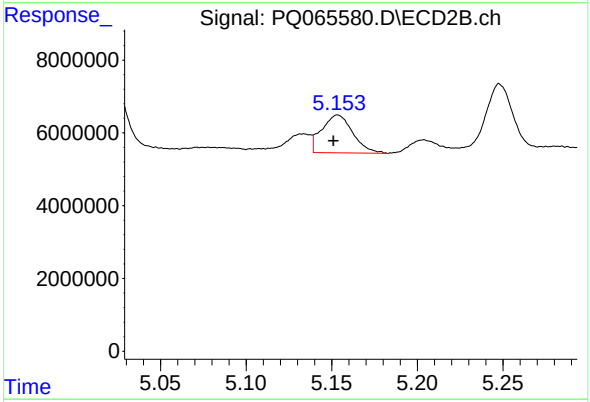
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 9692150
Conc: 17.94 ng/ml



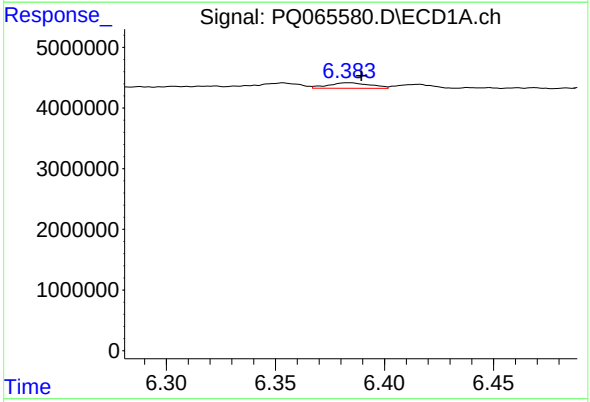
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 2073713
Conc: 11.34 ng/ml



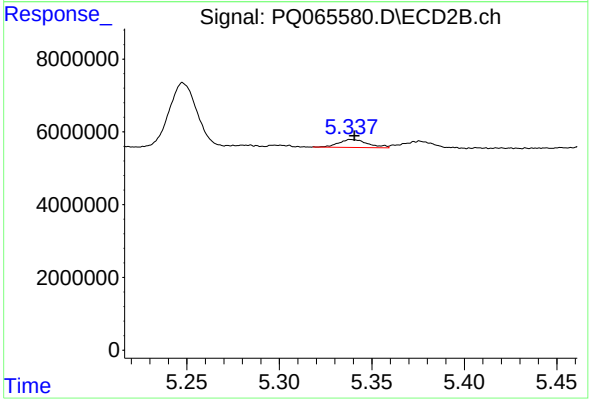
#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 13162976
Conc: 32.08 ng/ml



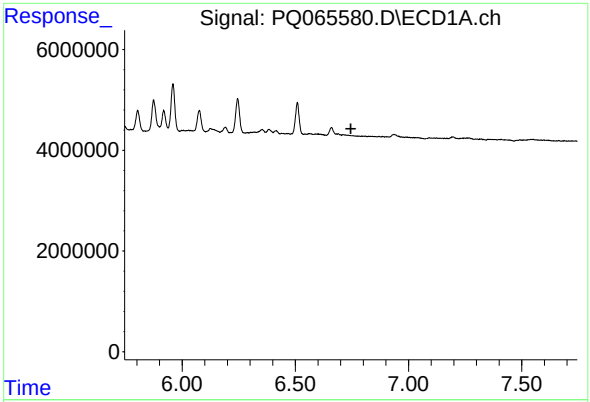
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 1235196
Conc: 5.78 ng/ml



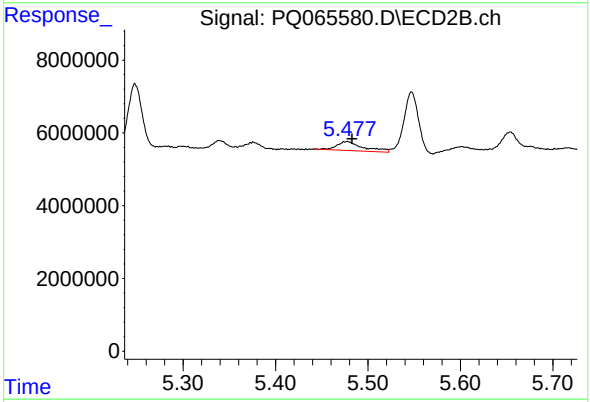
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 2396050
Conc: 4.78 ng/ml



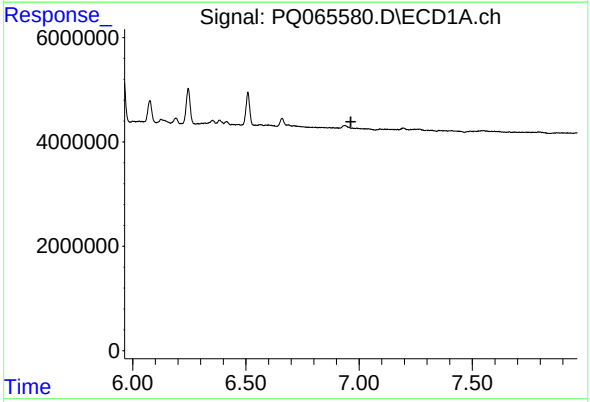
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



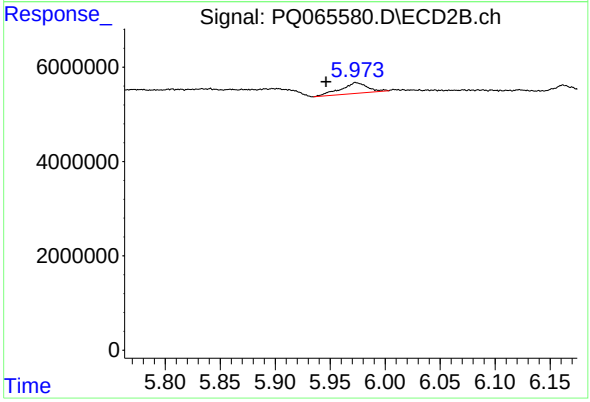
#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 4847286
Conc: 10.35 ng/ml



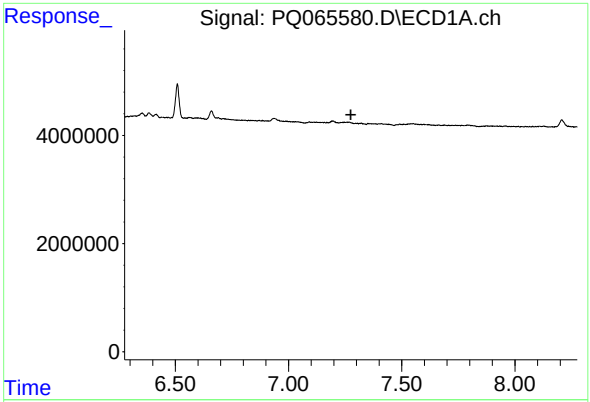
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



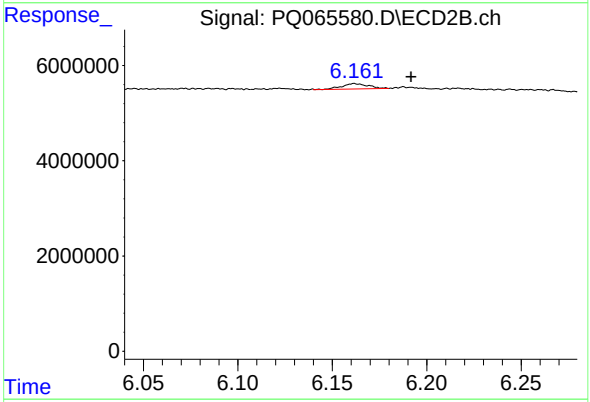
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 3861871
Conc: 9.93 ng/ml



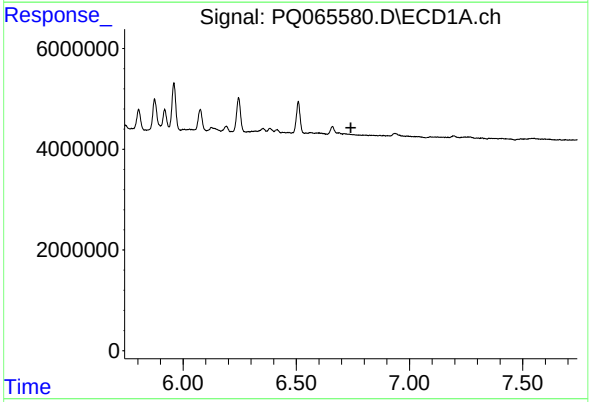
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



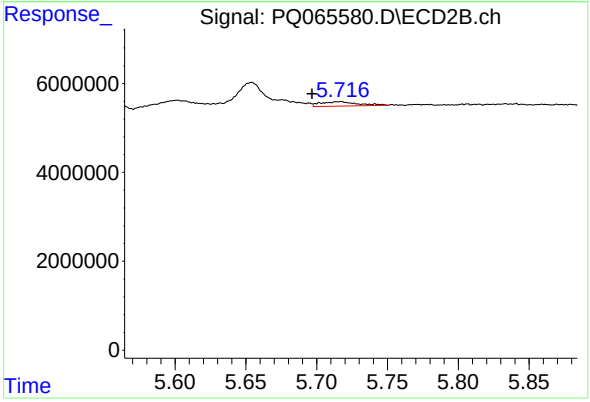
#35 AR-1260-5

R.T.: 6.162 min
Delta R.T.: -0.030 min
Response: 1121079
Conc: 1.21 ng/ml



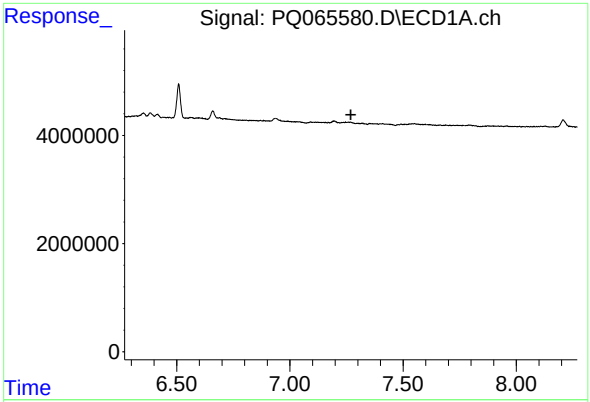
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



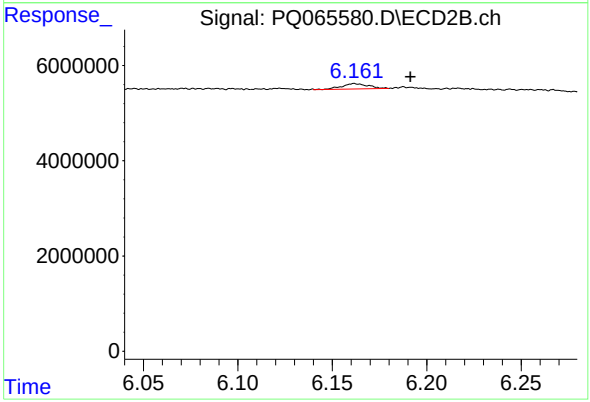
#36 AR-1262-1

R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 1812494
Conc: 3.22 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.162 min
Delta R.T.: -0.030 min
Response: 1121079
Conc: 1.12 ng/ml