

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:59
 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 22:45:00 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	99842574	88355384	19.030	21.863
2)	SA Decachlor...	8.695	7.579	134.2E6	163.4E6	36.316	44.184
Target Compounds							
3)	L1 AR-1016-1	4.575	3.790	40675043	34622986	246.265	260.450
4)	L1 AR-1016-2	4.595	3.805	50614802	36110210	200.894	188.240
5)	L1 AR-1016-3	4.654	3.967	25220381	23725317	160.962	226.016 #
6)	L1 AR-1016-4	4.745	4.016	28090938	51019947	219.162	576.671 #
7)	L1 AR-1016-5	5.037	4.212	68767808	59688169	545.470	555.801
8)	L2 AR-1221-1	3.665	2.927f	773803	391568	12.343	8.087 #
9)	L2 AR-1221-2	3.743	3.050	2010012	1468604	48.691	44.069
10)	L2 AR-1221-3	3.814	3.129	3893736	3433476	28.389	30.258
11)	L3 AR-1232-1	3.814	3.129	3893736	3433476	34.981	36.570
12)	L3 AR-1232-2	4.315	3.805	18957777	36110210	320.779	415.271 #
13)	L3 AR-1232-3	4.595	3.967	50614802	23725317	444.300	516.885
14)	L3 AR-1232-4	4.745	4.053	28090938	48685899	485.893	1244.744 #
15)	L3 AR-1232-5	4.844	4.212	57540263	59688169	1421.403	1322.159
16)	L4 AR-1242-1	4.575	3.790	40675043	34622986	292.098	307.351
17)	L4 AR-1242-2	4.595	3.805	50614802	36110210	236.113	222.373
18)	L4 AR-1242-3	4.654	3.967	25220381	23725317	189.709	270.649 #
19)	L4 AR-1242-4	4.745	4.053	28090938	48685899	257.600	594.041 #
20)	L4 AR-1242-5	5.468	4.551	72561917	83010175	625.619	779.170
21)	L5 AR-1248-1	4.575	3.790	40675043	34622986	381.110	399.979
22)	L5 AR-1248-2	4.844	4.016	57540263	51019947	375.879	396.195
23)	L5 AR-1248-3	5.037	4.053	68767808	48685899	374.245	392.935
24)	L5 AR-1248-4	5.433	4.212	74170916	59688169	365.005	393.359
25)	L5 AR-1248-5	5.468	4.589	72561917	58822562	361.834	387.537
26)	L6 AR-1254-1	5.405	4.551	59479411	83010175	297.242	376.204 #
27)	L6 AR-1254-2	5.621	4.698	74849119	25573283	239.060	131.819 #
28)	L6 AR-1254-3	5.980	5.081	41354664	38761685	127.432	127.057
29)	L6 AR-1254-4	6.267	5.309	27874478	26598237	118.543	136.447
30)	L6 AR-1254-5	6.683	5.717	6840203	7481012	26.438	27.079
31)	L7 AR-1260-1	6.147	5.215	4561822	19288541	18.439	90.167 #
32)	L7 AR-1260-2	6.409	5.402	3560869	2142096	11.934	8.444 #
33)	L7 AR-1260-3	6.736	5.540	890561	2186696	4.073	9.031 #
34)	L7 AR-1260-4	6.960	6.008	4073464	634454	16.565	3.131 #
35)	L7 AR-1260-5	7.293	6.256	1456540	1605061	3.057	3.460
36)	L8 AR-1262-1	6.736	5.779	890561	1118544	2.697	3.883 #
37)	L8 AR-1262-2	7.293	6.256	1456540	1605061	2.672	3.098
38)	L8 AR-1262-3	7.576	6.539	699302	1048436	1.935	4.887 #
39)	L8 AR-1262-4	7.663	6.593	464584	1443673	1.696	3.693 #
40)	L8 AR-1262-5	8.151	0.000	513182	0	2.773	N.D. #
41)	L9 AR-1268-1	7.576	6.539	699302	1048436	1.110	1.738 #

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Acq On : 10 Oct 2023 21:59
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 22:45:00 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

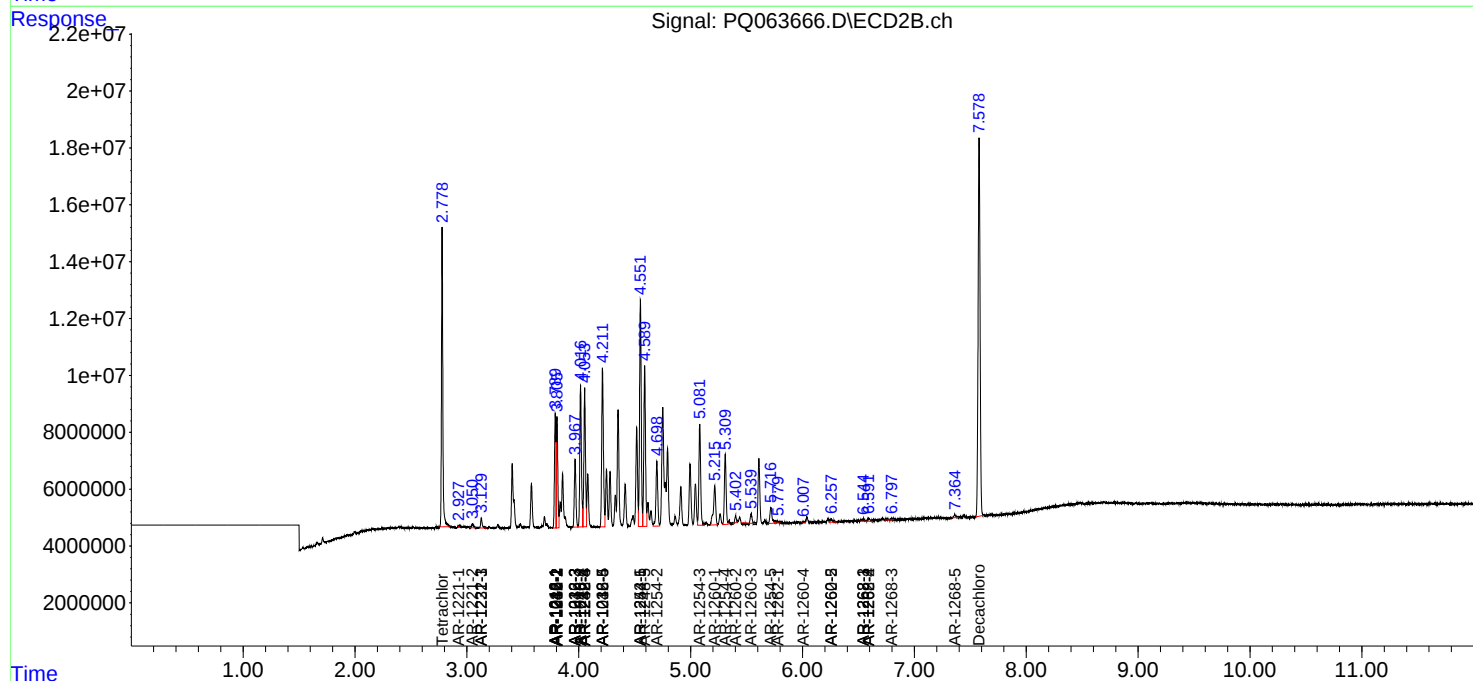
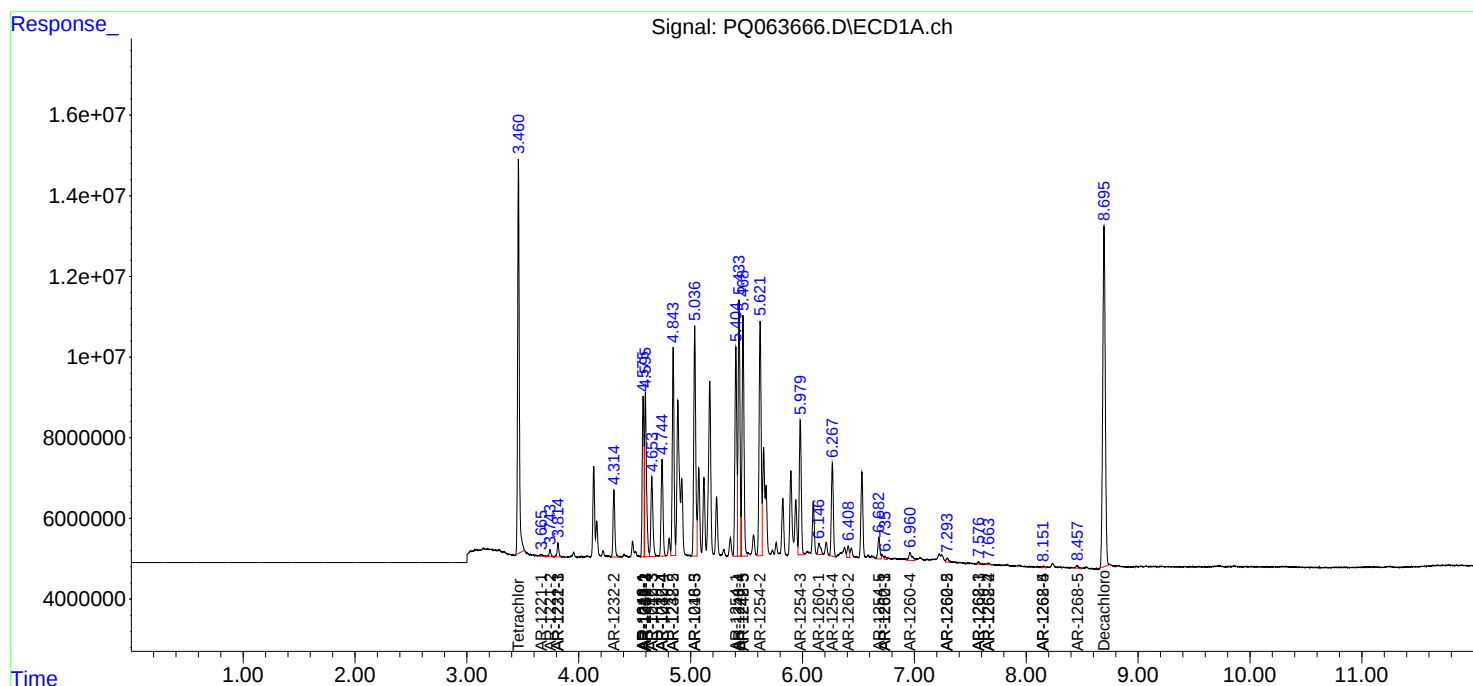
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.663	6.593	464584	1443673	0.821	2.661 #
43)	L9 AR-1268-3	0.000	6.797	0	940619	N.D.	1.999 #
44)	L9 AR-1268-4	8.151	0.000	513182	0	2.532	N.D. #
45)	L9 AR-1268-5	8.452	7.362	1020928	1119269	0.711	0.783

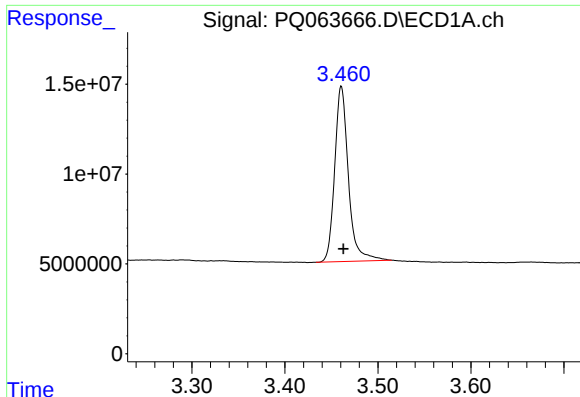
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 10 22:45:00 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
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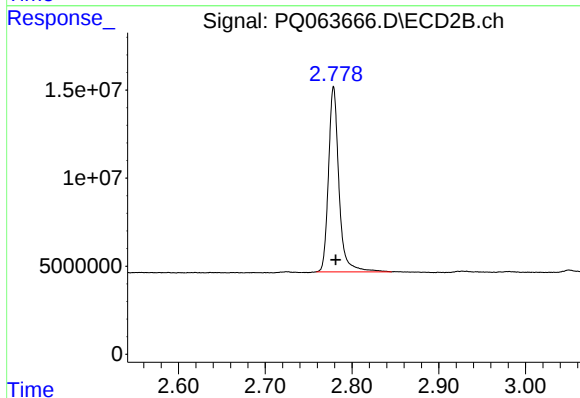
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





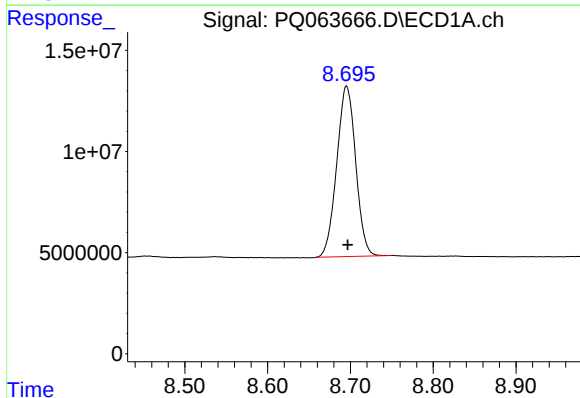
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 99842574
Conc: 19.03 ng/ml



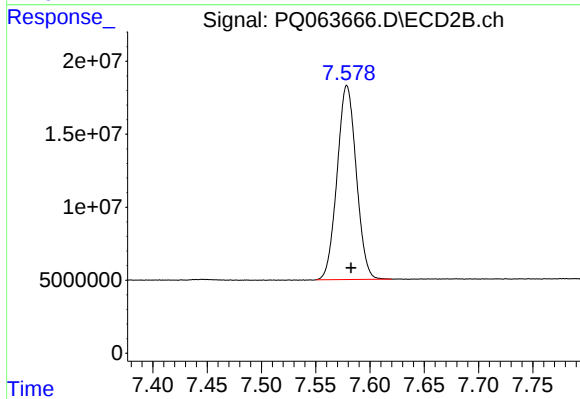
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 88355384
Conc: 21.86 ng/ml



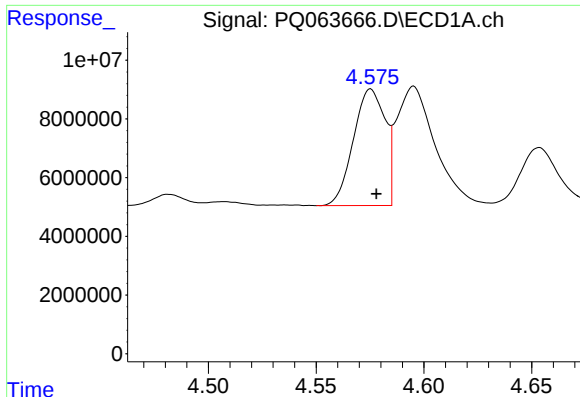
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 134180635
Conc: 36.32 ng/ml



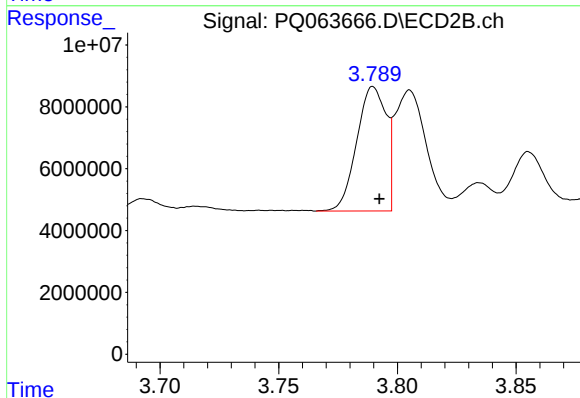
#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 163367225
Conc: 44.18 ng/ml



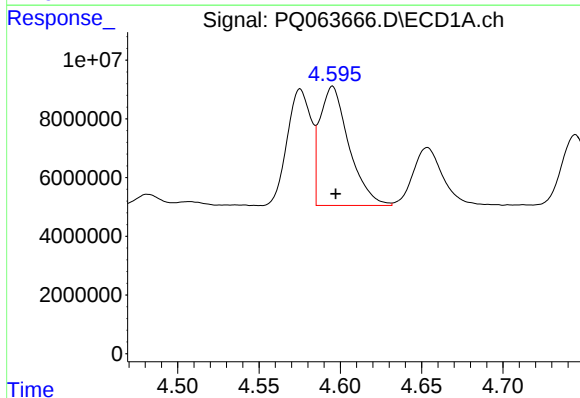
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 40675043
Conc: 246.27 ng/ml



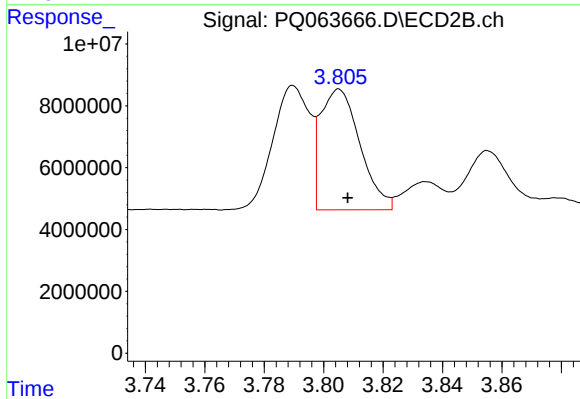
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 34622986
Conc: 260.45 ng/ml



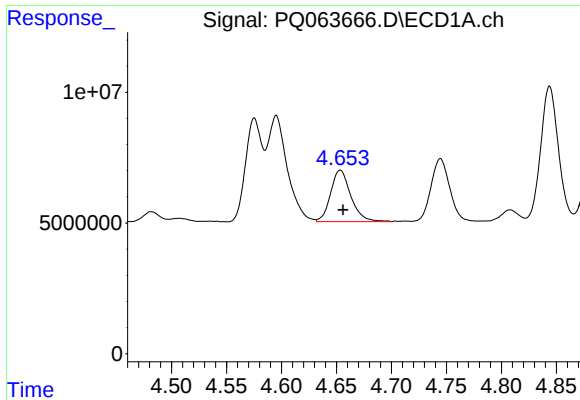
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50614802
Conc: 200.89 ng/ml



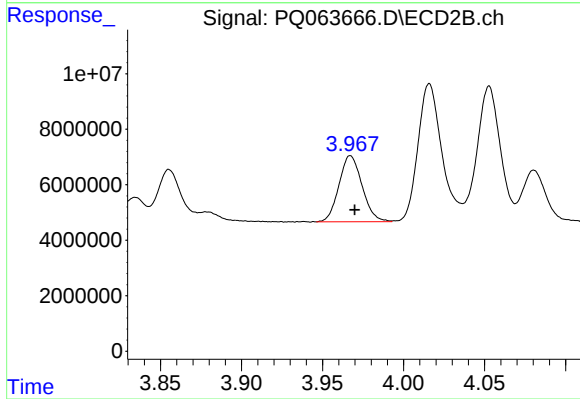
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 36110210
Conc: 188.24 ng/ml



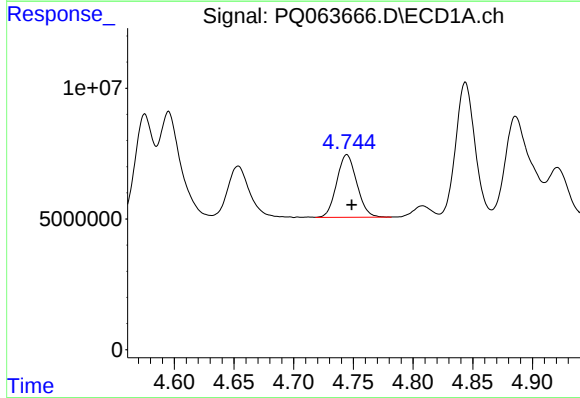
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 25220381
Conc: 160.96 ng/ml



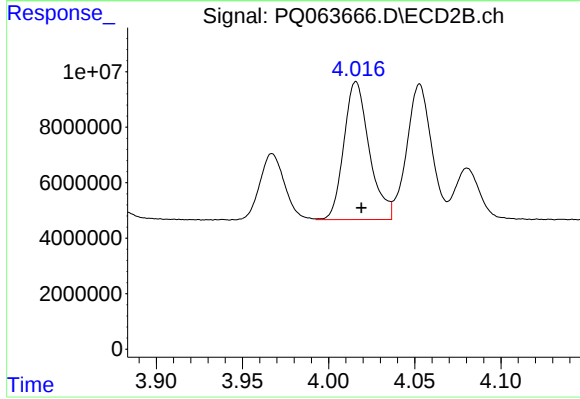
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 23725317
Conc: 226.02 ng/ml



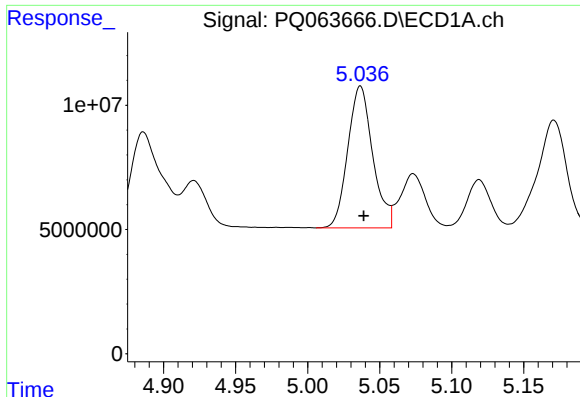
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 28090938
Conc: 219.16 ng/ml



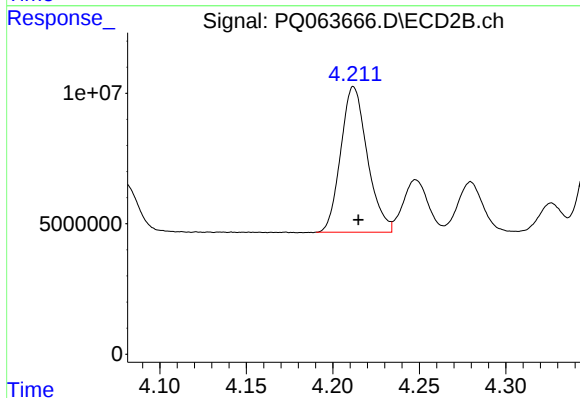
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 51019947
Conc: 576.67 ng/ml



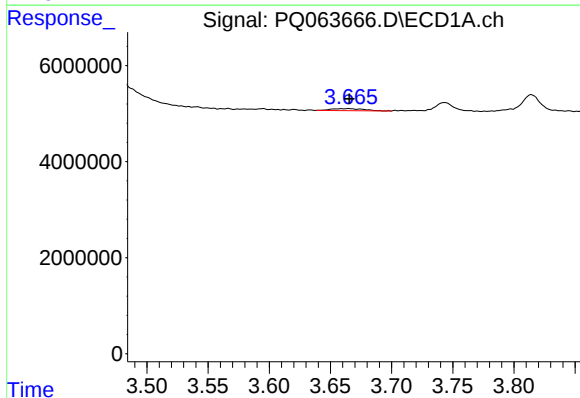
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 68767808
Conc: 545.47 ng/ml



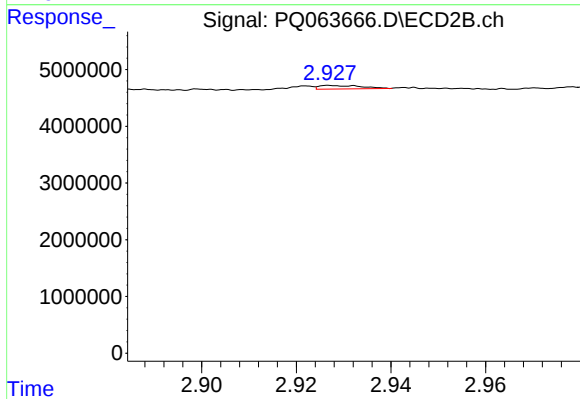
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 59688169
Conc: 555.80 ng/ml



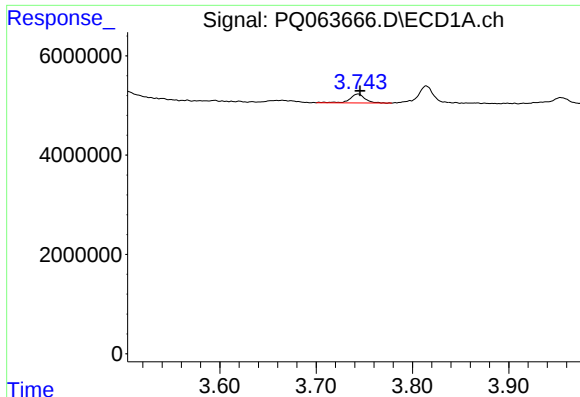
#8 AR-1221-1

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 773803
Conc: 12.34 ng/ml



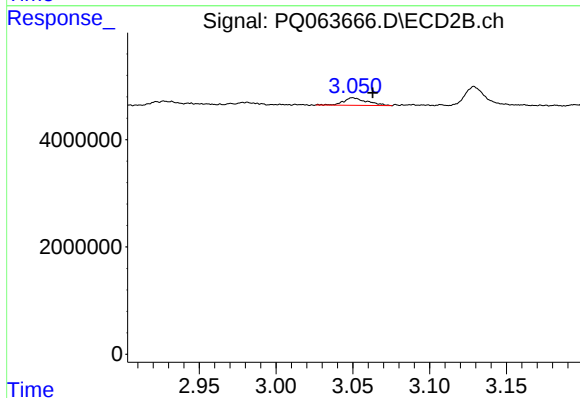
#8 AR-1221-1

R.T.: 2.927 min
Delta R.T.: -0.058 min
Response: 391568
Conc: 8.09 ng/ml



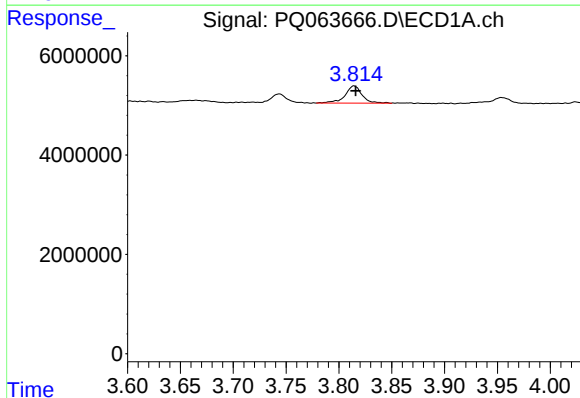
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 2010012
Conc: 48.69 ng/ml



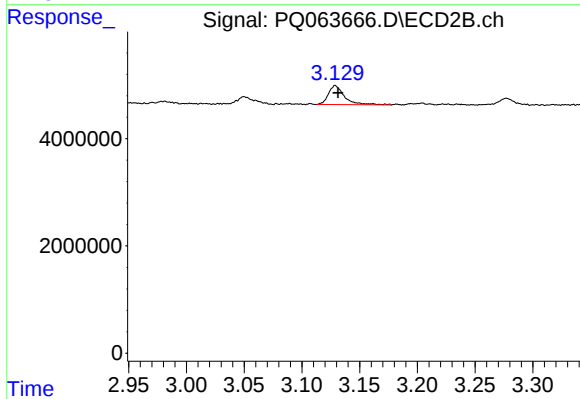
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1468604
Conc: 44.07 ng/ml



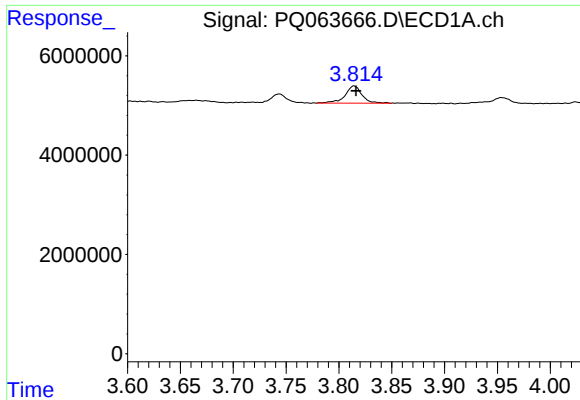
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.001 min
Response: 3893736
Conc: 28.39 ng/ml



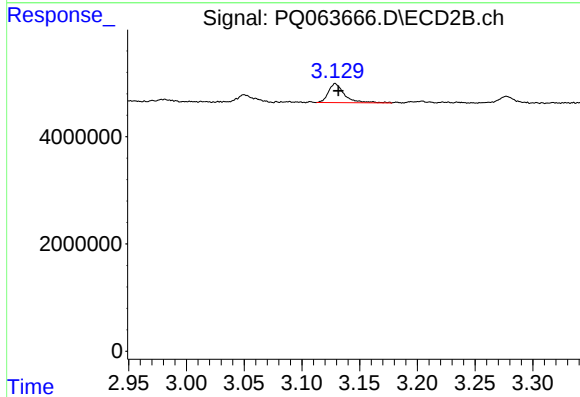
#10 AR-1221-3

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 3433476
Conc: 30.26 ng/ml



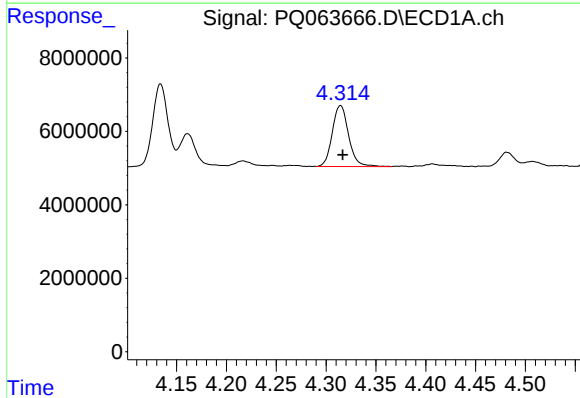
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 3893736
Conc: 34.98 ng/ml



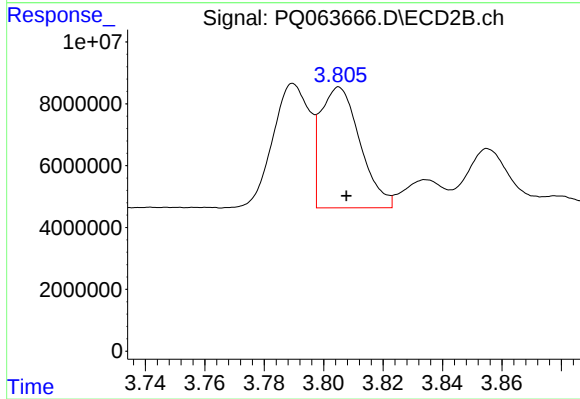
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: -0.003 min
Response: 3433476
Conc: 36.57 ng/ml



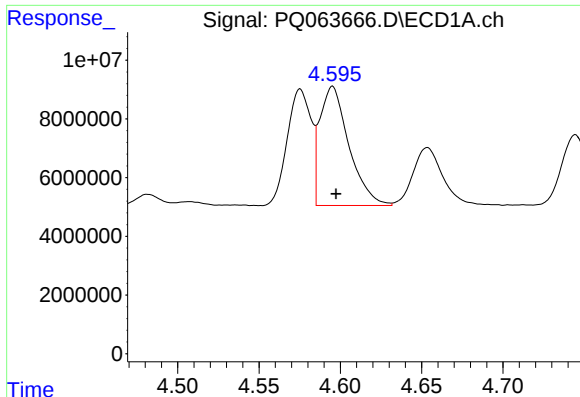
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 18957777
Conc: 320.78 ng/ml



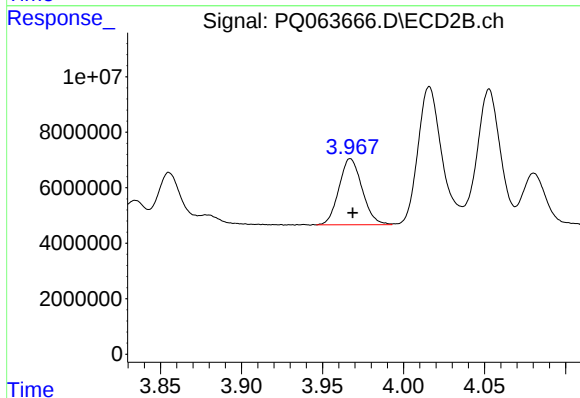
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 36110210
Conc: 415.27 ng/ml



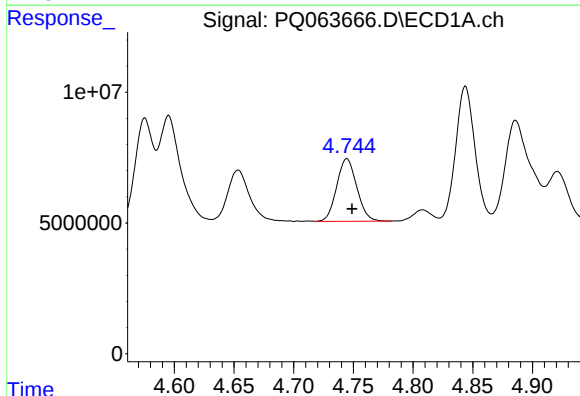
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50614802
Conc: 444.30 ng/ml



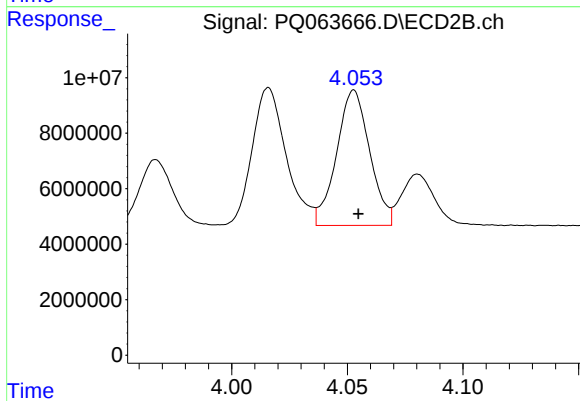
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 23725317
Conc: 516.88 ng/ml



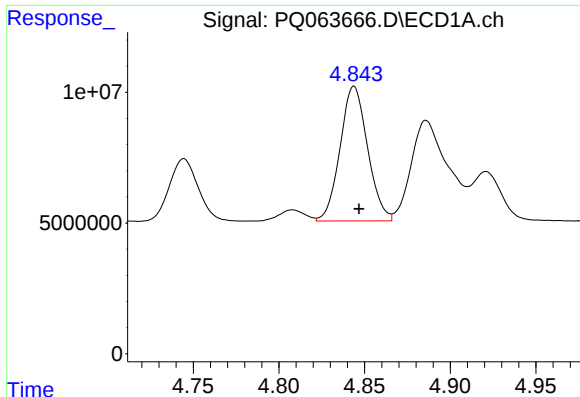
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 28090938
Conc: 485.89 ng/ml



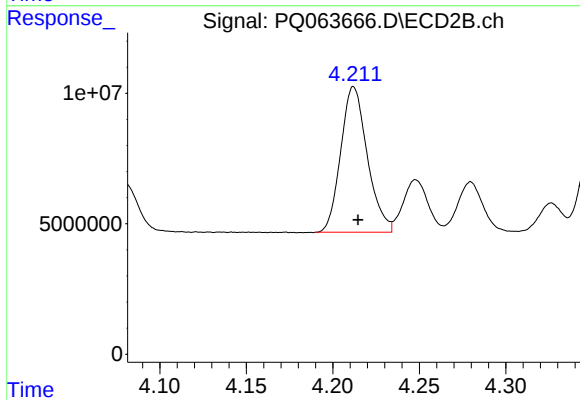
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 48685899
Conc: 1244.74 ng/ml



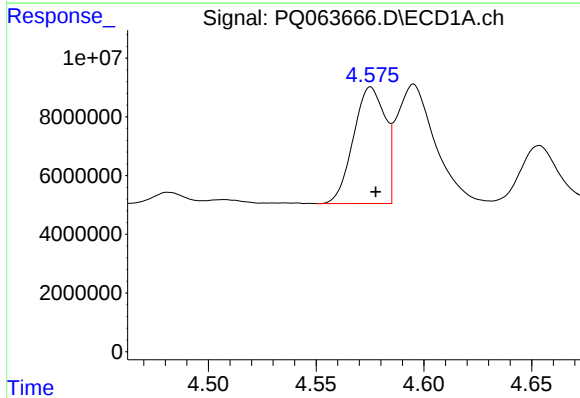
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 57540263
Conc: 1421.40 ng/ml



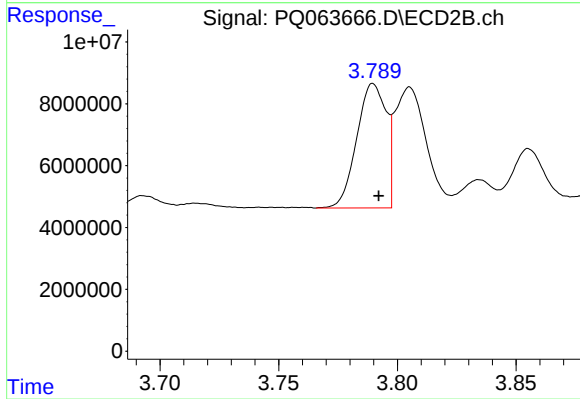
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 59688169
Conc: 1322.16 ng/ml



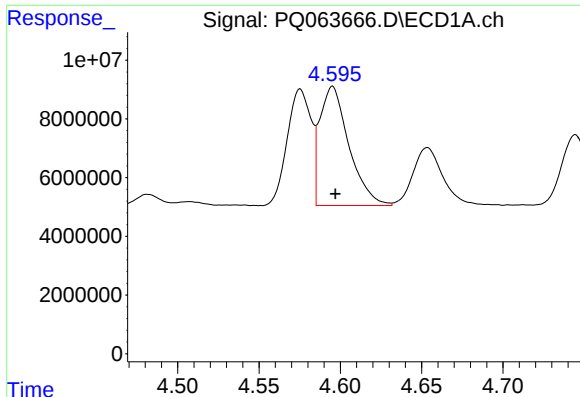
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 40675043
Conc: 292.10 ng/ml



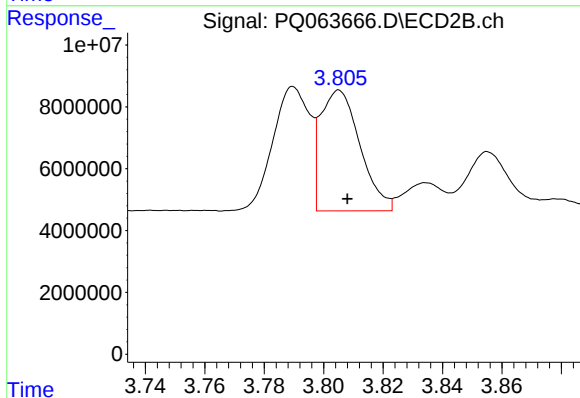
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 34622986
Conc: 307.35 ng/ml



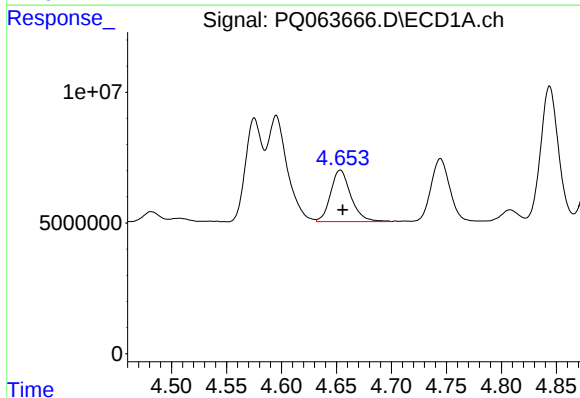
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 50614802
Conc: 236.11 ng/ml



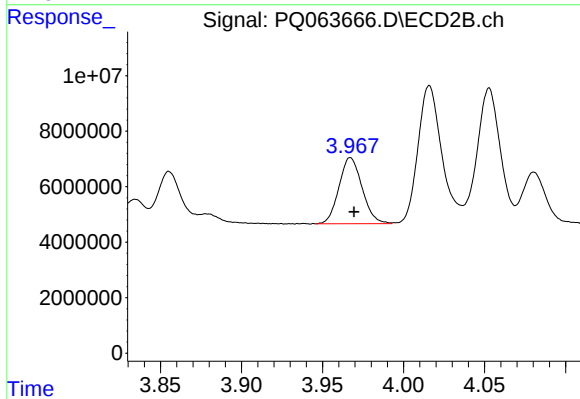
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 36110210
Conc: 222.37 ng/ml



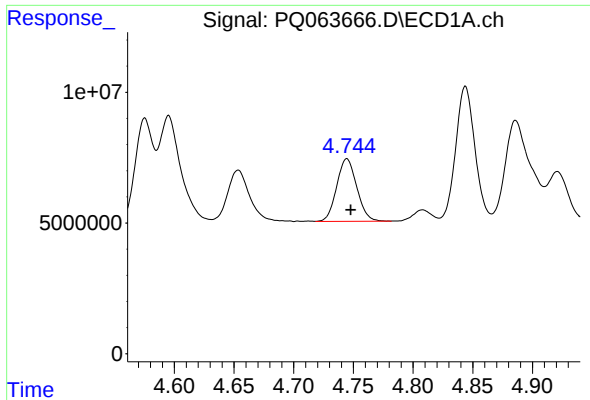
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 25220381
Conc: 189.71 ng/ml



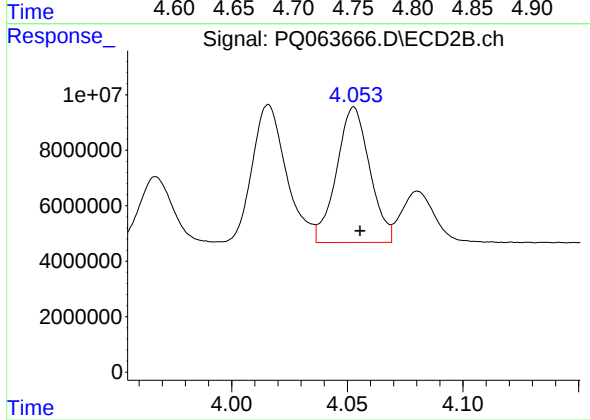
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 23725317
Conc: 270.65 ng/ml



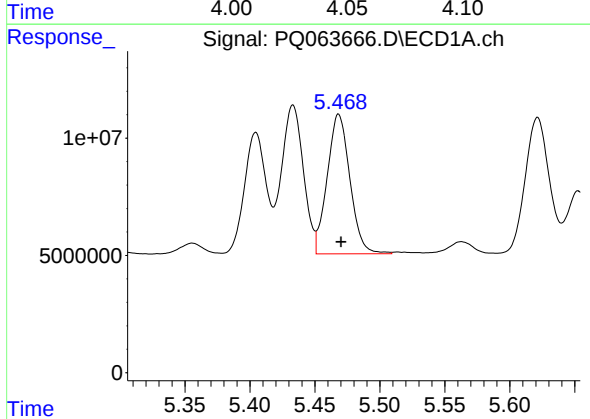
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 28090938
Conc: 257.60 ng/ml



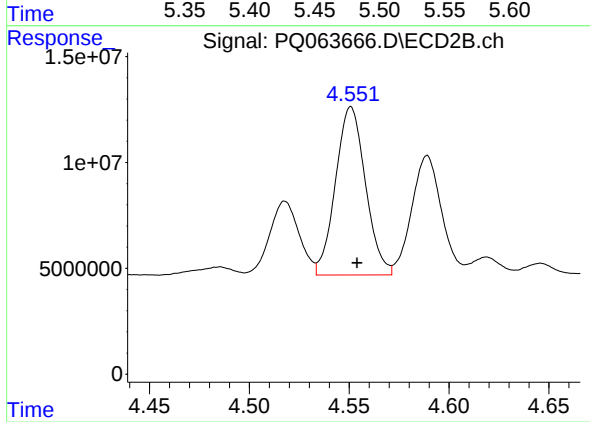
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 48685899
Conc: 594.04 ng/ml



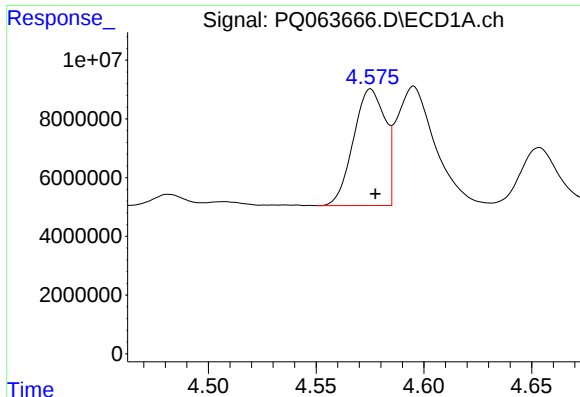
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 72561917
Conc: 625.62 ng/ml



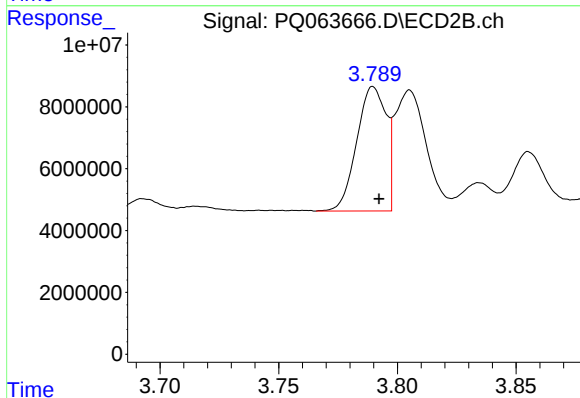
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 83010175
Conc: 779.17 ng/ml



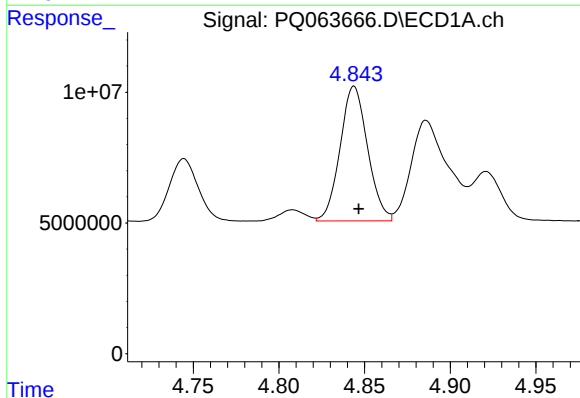
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 40675043
Conc: 381.11 ng/ml



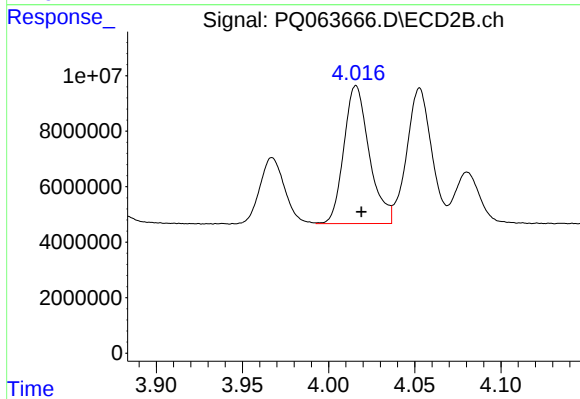
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 34622986
Conc: 399.98 ng/ml



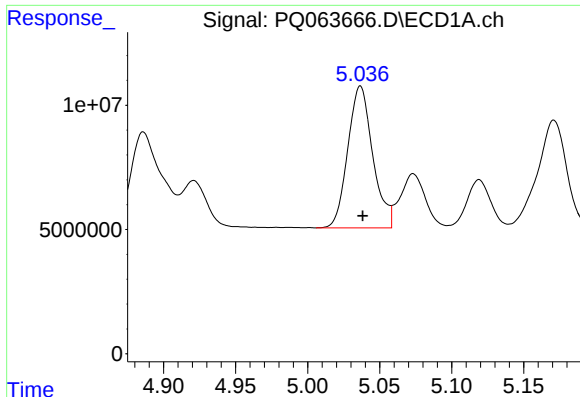
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 57540263
Conc: 375.88 ng/ml



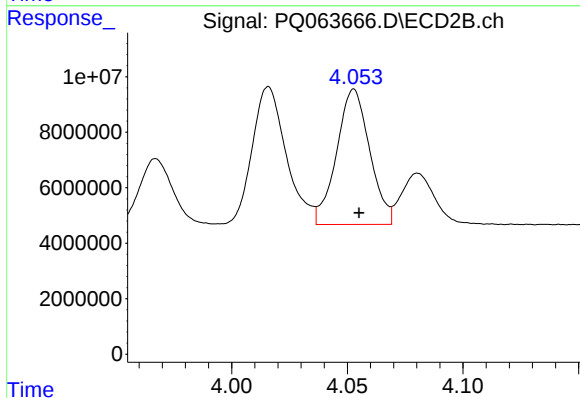
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 51019947
Conc: 396.19 ng/ml



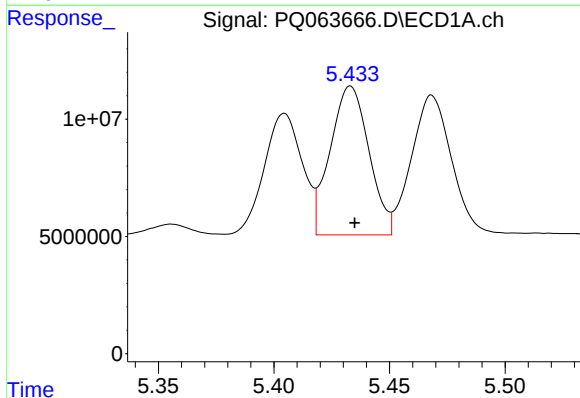
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 68767808
Conc: 374.25 ng/ml



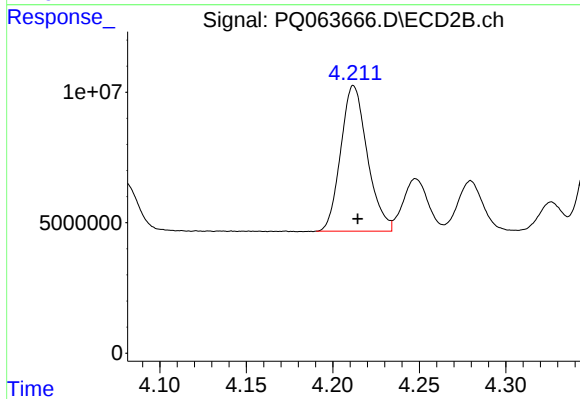
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 48685899
Conc: 392.93 ng/ml



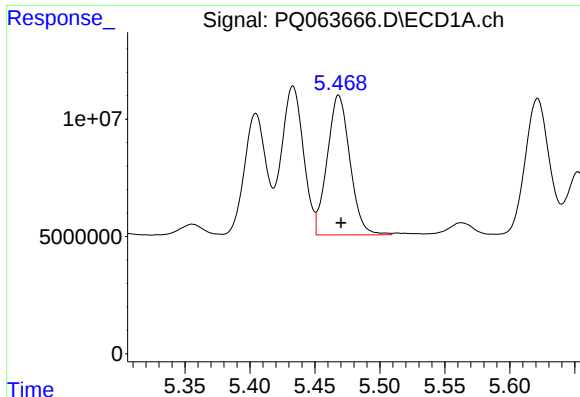
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 74170916
Conc: 365.00 ng/ml



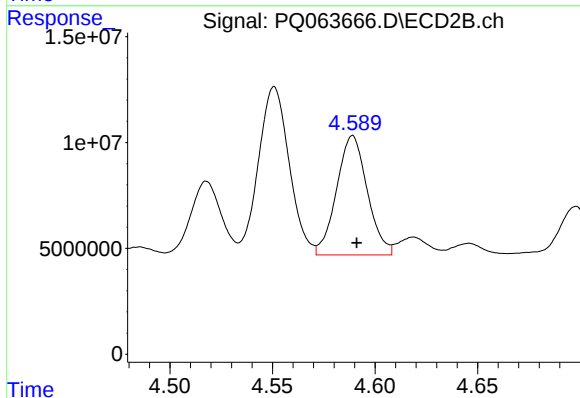
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 59688169
Conc: 393.36 ng/ml



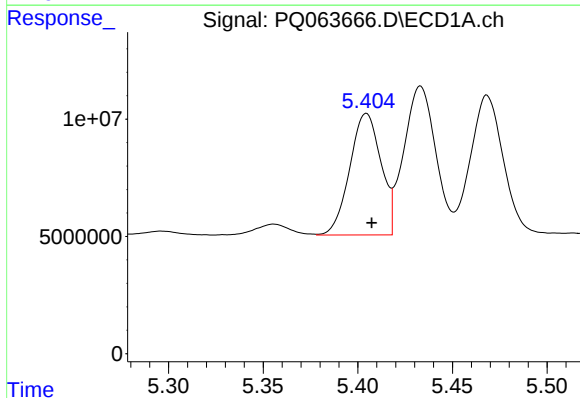
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 72561917
Conc: 361.83 ng/ml



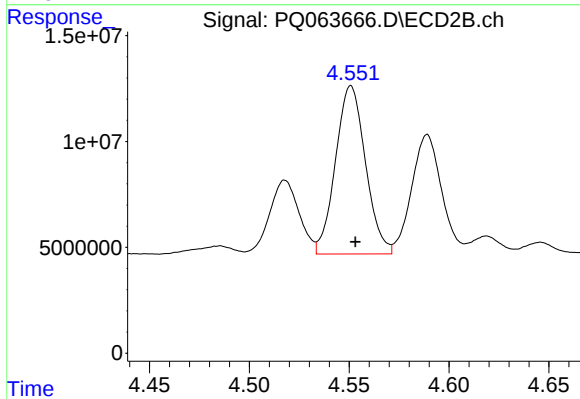
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 58822562
Conc: 387.54 ng/ml



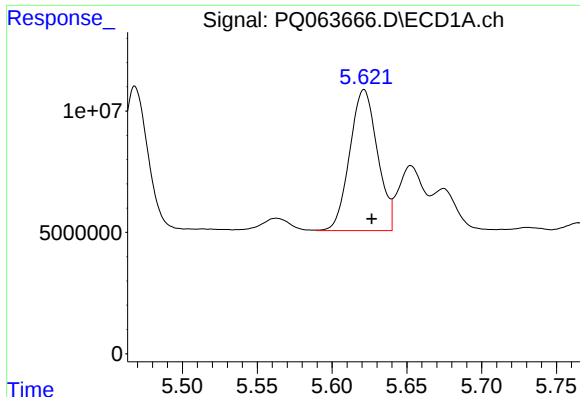
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 59479411
Conc: 297.24 ng/ml



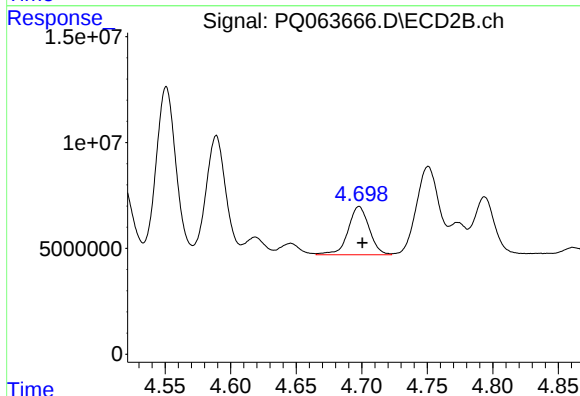
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 83010175
Conc: 376.20 ng/ml



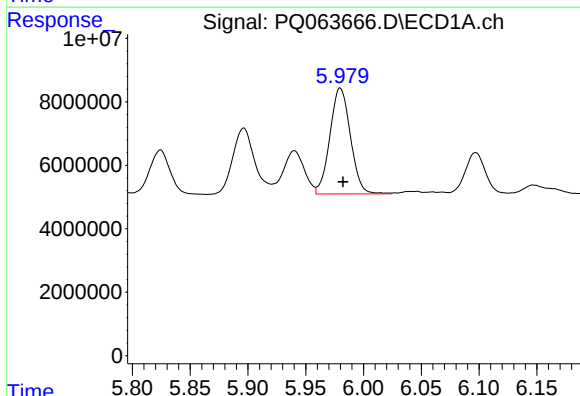
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 74849119
Conc: 239.06 ng/ml



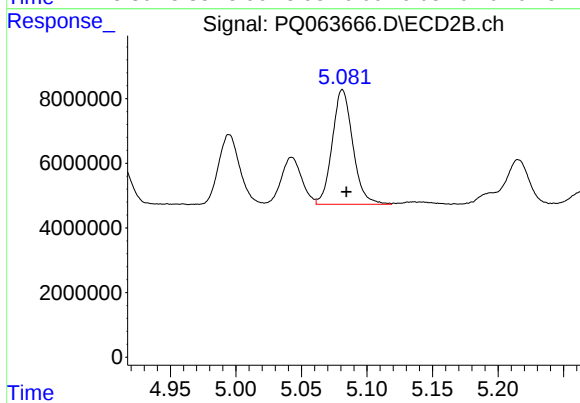
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 25573283
Conc: 131.82 ng/ml



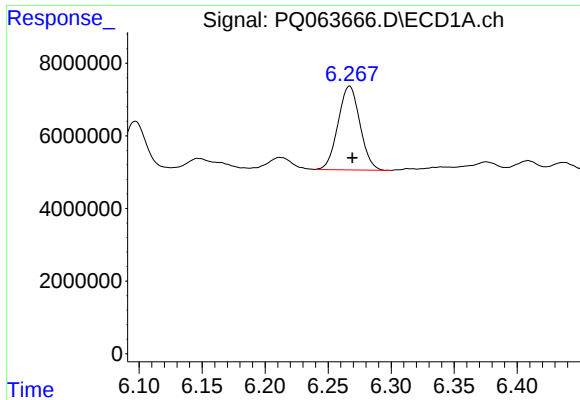
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 41354664
Conc: 127.43 ng/ml



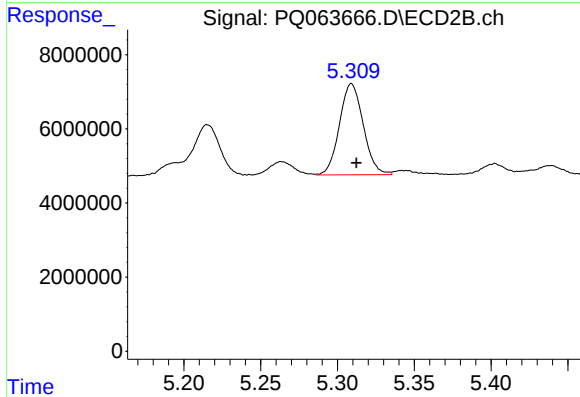
#28 AR-1254-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 38761685
Conc: 127.06 ng/ml



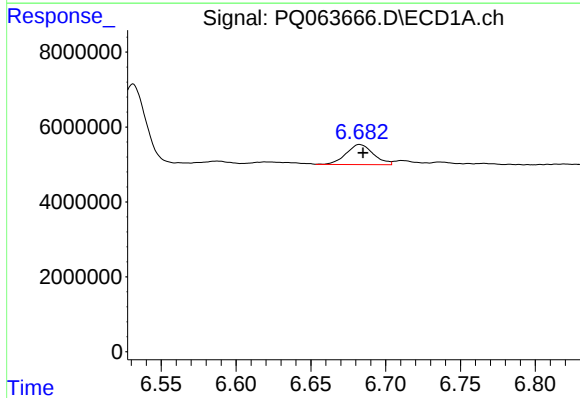
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 27874478
Conc: 118.54 ng/ml



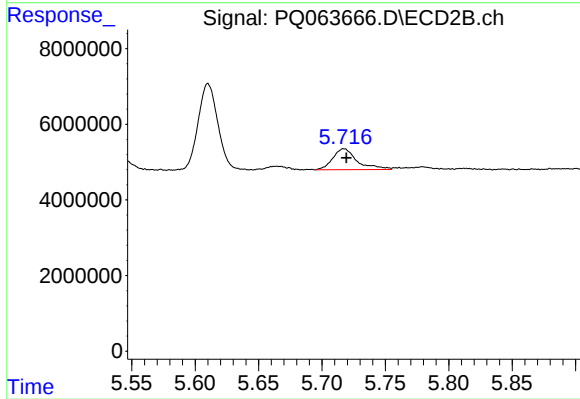
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 26598237
Conc: 136.45 ng/ml



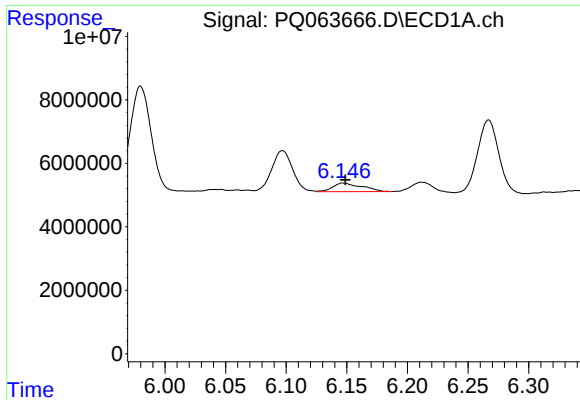
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 6840203
Conc: 26.44 ng/ml



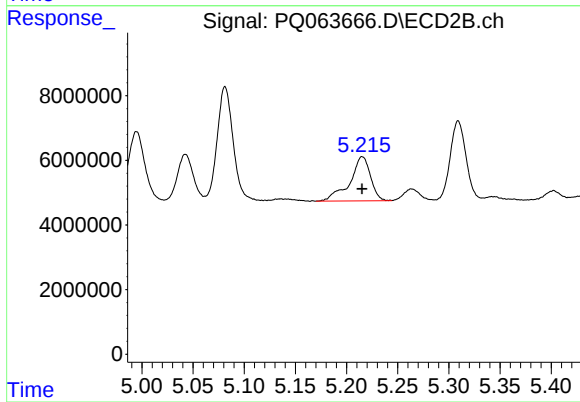
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 7481012
Conc: 27.08 ng/ml



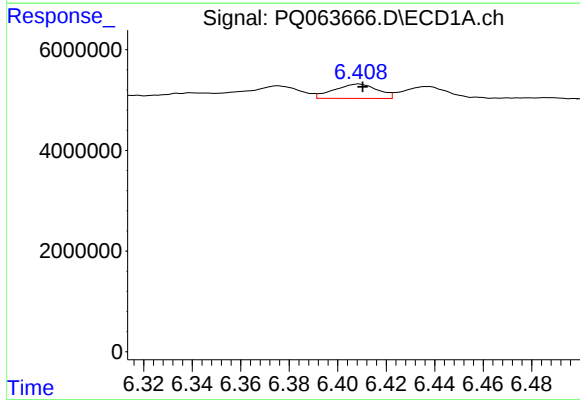
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 4561822
Conc: 18.44 ng/ml



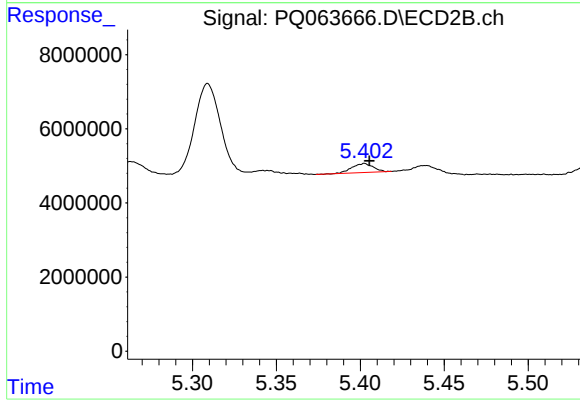
#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 19288541
Conc: 90.17 ng/ml



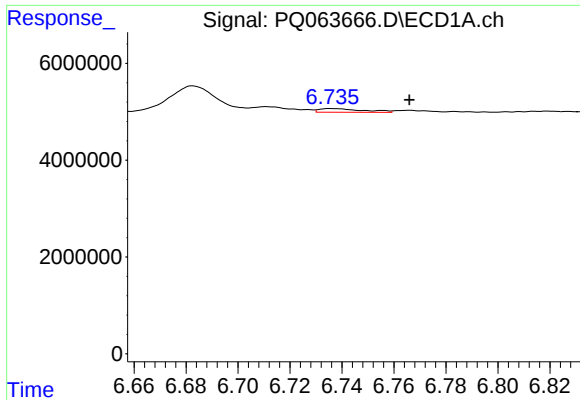
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 3560869
Conc: 11.93 ng/ml



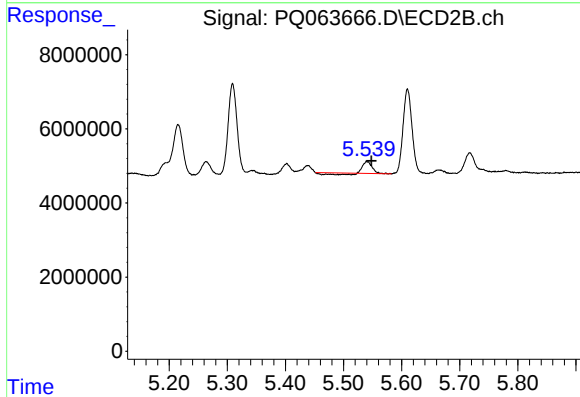
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 2142096
Conc: 8.44 ng/ml



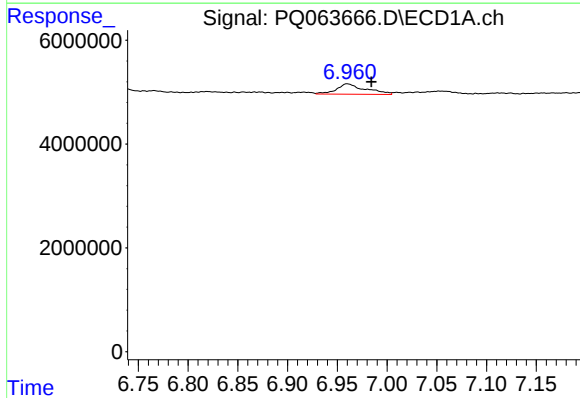
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.030 min
Response: 890561
Conc: 4.07 ng/ml



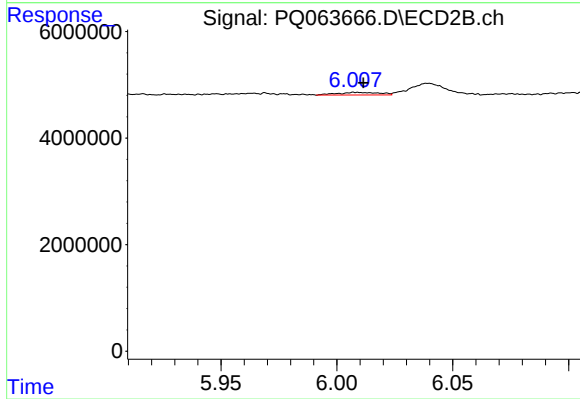
#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 2186696
Conc: 9.03 ng/ml



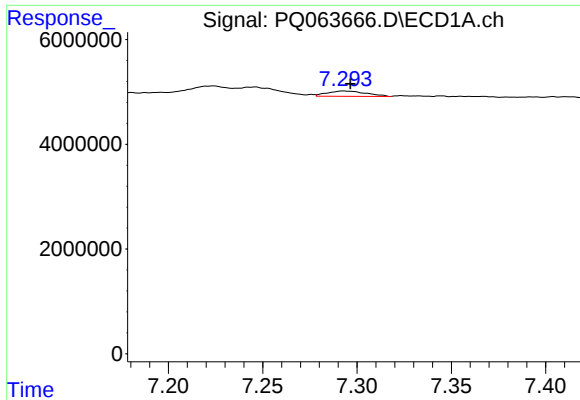
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 4073464
Conc: 16.56 ng/ml



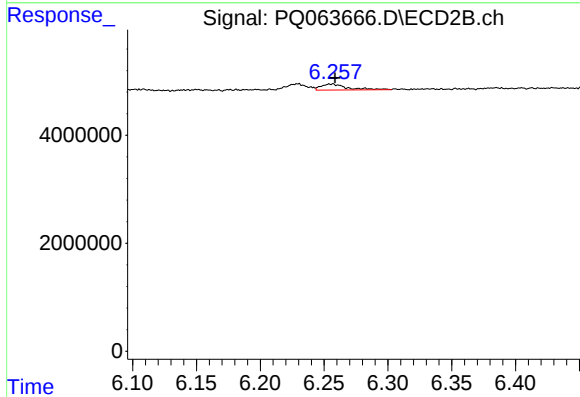
#34 AR-1260-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 634454
Conc: 3.13 ng/ml



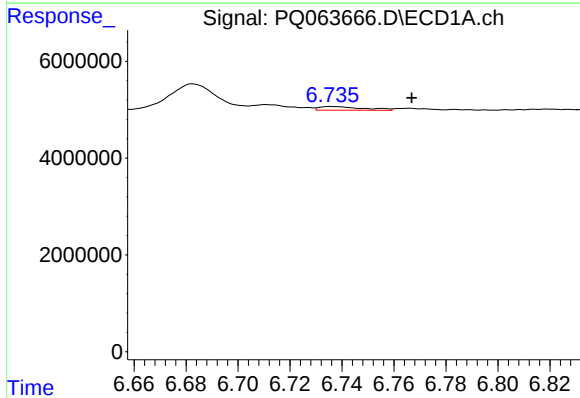
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1456540
Conc: 3.06 ng/ml



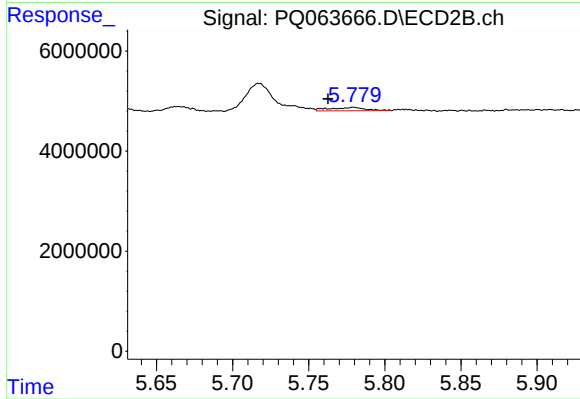
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1605061
Conc: 3.46 ng/ml



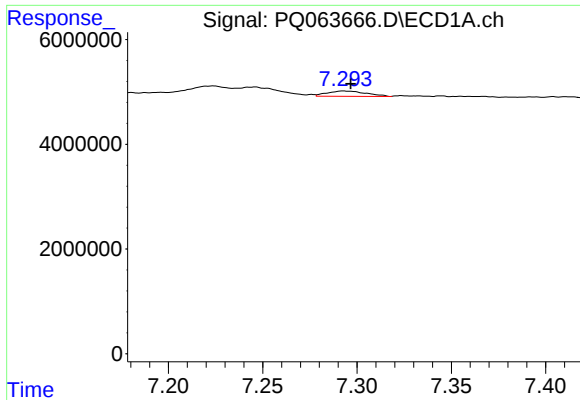
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.031 min
Response: 890561
Conc: 2.70 ng/ml



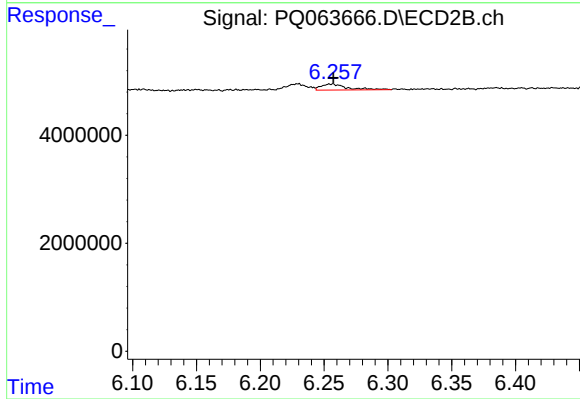
#36 AR-1262-1

R.T.: 5.779 min
Delta R.T.: 0.017 min
Response: 1118544
Conc: 3.88 ng/ml



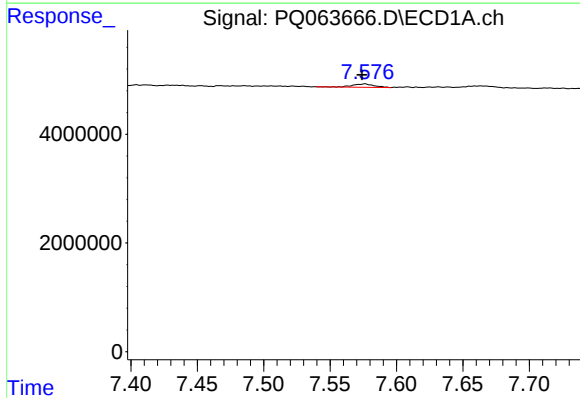
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1456540
Conc: 2.67 ng/ml



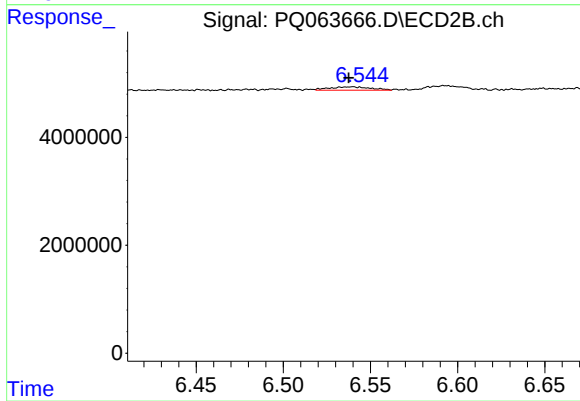
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1605061
Conc: 3.10 ng/ml



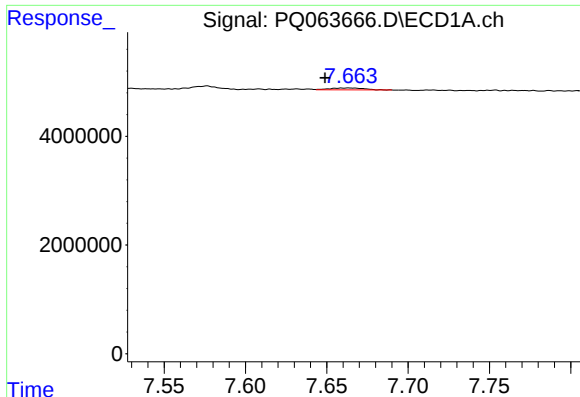
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 699302
Conc: 1.94 ng/ml



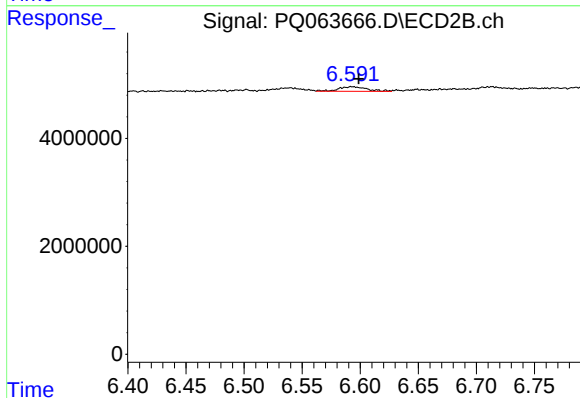
#38 AR-1262-3

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1048436
Conc: 4.89 ng/ml



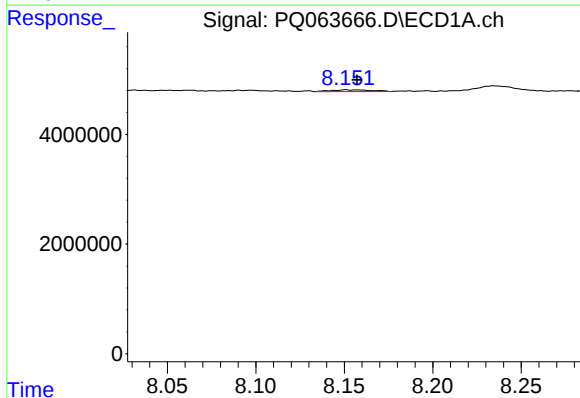
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 464584
Conc: 1.70 ng/ml



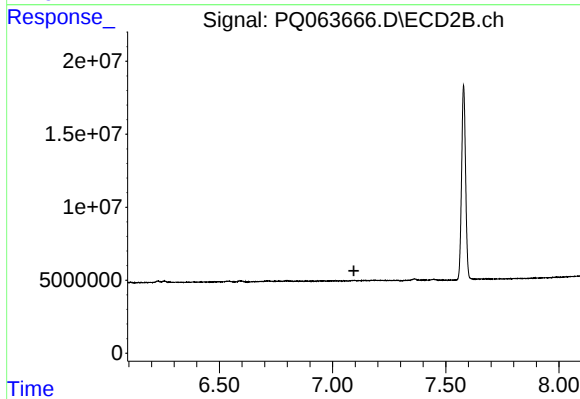
#39 AR-1262-4

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 1443673
Conc: 3.69 ng/ml



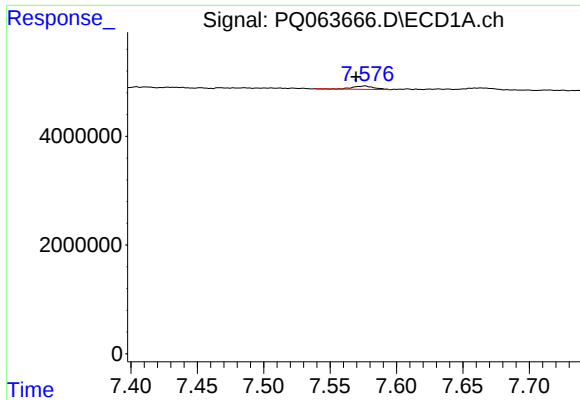
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 513182
Conc: 2.77 ng/ml



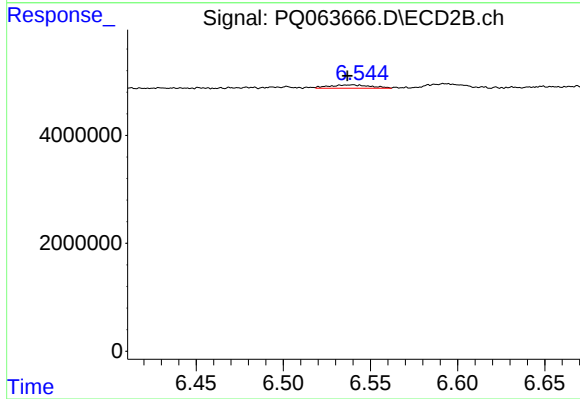
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



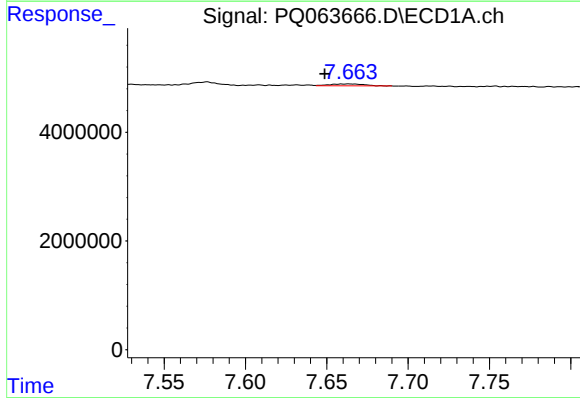
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 699302
Conc: 1.11 ng/ml



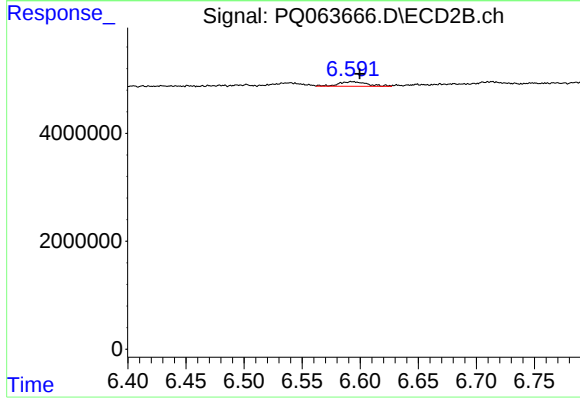
#41 AR-1268-1

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 1048436
Conc: 1.74 ng/ml



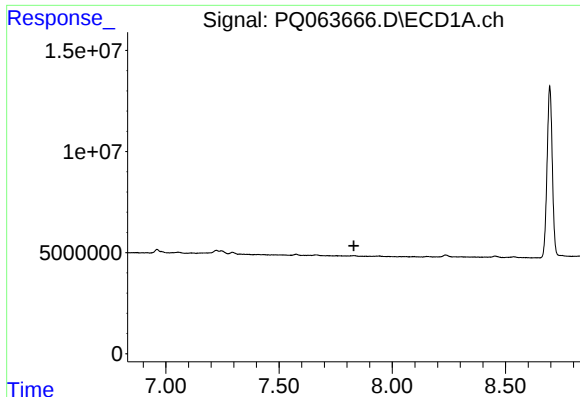
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.015 min
Response: 464584
Conc: 0.82 ng/ml



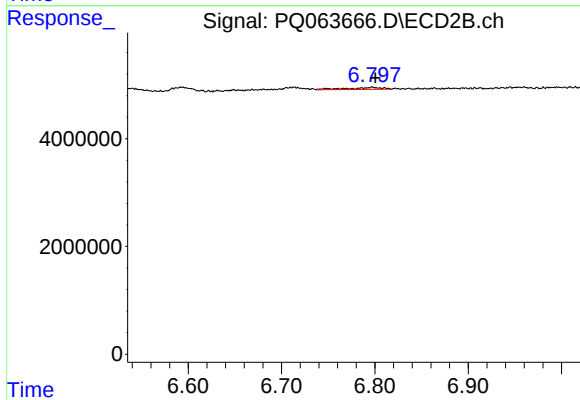
#42 AR-1268-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 1443673
Conc: 2.66 ng/ml



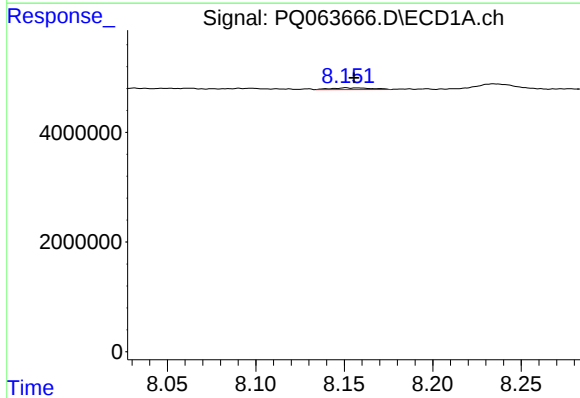
#43 AR-1268-3

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



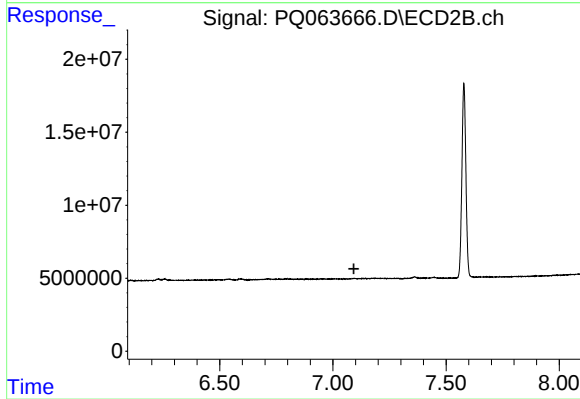
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 940619
Conc: 2.00 ng/ml



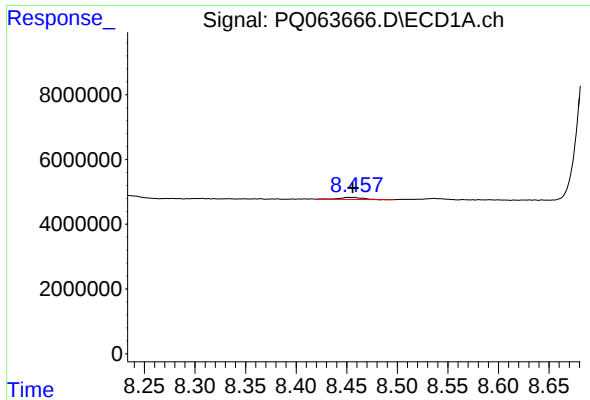
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 513182
Conc: 2.53 ng/ml



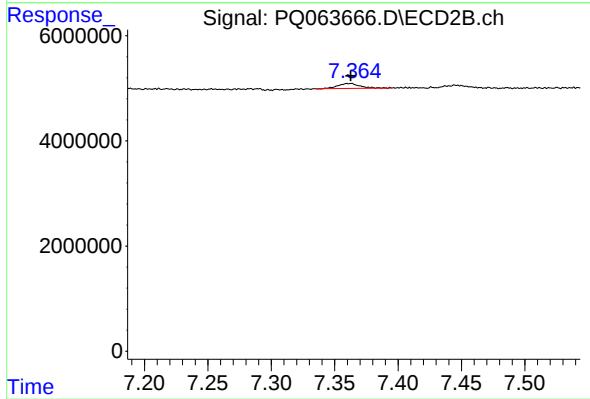
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 1020928
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1119269
Conc: 0.78 ng/ml