

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 18:01
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.217	4.232	452.6E6	232.7E6	19.958	21.605
2)	SA Decachlor...	11.400	9.567	924.0E6	534.8E6	41.049	48.429
Target Compounds							
3)	L1 AR-1016-1	6.545	5.492	14553713	6411790	17.636	15.087
4)	L1 AR-1016-2	6.573	5.511	18697129	5723577	14.673	9.111 #
5)	L1 AR-1016-3	6.635	5.706	9865251	3179153	12.827	9.894
6)	L1 AR-1016-4	6.742	5.754	6049246	160.5E6	9.505	641.399 #
7)	L1 AR-1016-5	7.054	5.983	173.8E6	96534741	293.231	295.761
9)	L2 AR-1221-2	5.572	4.589	5842982	2670725	35.415	29.893
10)	L2 AR-1221-3	5.659	4.680	3451744	132377	5.887	0.425 #
11)	L3 AR-1232-1	5.659	4.680	3451744	132377	7.244	0.522 #
12)	L3 AR-1232-2	6.247	5.511	6679921	5723577	26.183	20.001
13)	L3 AR-1232-3	6.573	5.706	18697129	3179153	33.140	22.206 #
14)	L3 AR-1232-4	6.742	5.797	6049246	46239900	21.263	388.012 #
15)	L3 AR-1232-5	6.834	5.983	292.8E6	96534741	1461.717	737.049 #
16)	L4 AR-1242-1	6.545	5.492	14553713	6411790	18.885	15.996
17)	L4 AR-1242-2	6.573	5.511	18697129	5723577	15.493	9.555 #
18)	L4 AR-1242-3	6.635	5.706	9865251	3179153	13.261	10.333
19)	L4 AR-1242-4	6.742	5.797	6049246	46239900	9.958	159.143 #
20)	L4 AR-1242-5	7.525	6.362	174.2E6	441.1E6	256.487	1060.423 #
21)	L5 AR-1248-1	6.545	5.492	14553713	6411790	28.294	24.389
22)	L5 AR-1248-2	6.834	5.754	292.8E6	160.5E6	384.203	429.683
23)	L5 AR-1248-3	7.054	5.797	173.8E6	46239900	201.450	119.613 #
24)	L5 AR-1248-4	7.484	5.983	280.1E6	96534741	266.634	204.701
25)	L5 AR-1248-5	7.525	6.407	174.2E6	50455928	167.849	98.041 #
26)	L6 AR-1254-1	7.452	6.362	548.0E6	441.1E6	385.558	390.049
27)	L6 AR-1254-2	7.680	6.521	869.3E6	394.4E6	386.433	387.689
28)	L6 AR-1254-3	8.064	6.942	914.0E6	651.1E6	385.664	389.046
29)	L6 AR-1254-4	8.359	7.181	702.3E6	437.0E6	381.365	382.187
30)	L6 AR-1254-5	8.787	7.610	714.0E6	625.1E6	395.119	385.841
31)	L7 AR-1260-1	8.228	7.079	349.2E6	306.1E6	361.195	458.378 #
32)	L7 AR-1260-2	8.492	7.274	428.1E6	306.9E6	338.407	327.396
33)	L7 AR-1260-3	8.851	7.428	92094565	264.0E6	92.965	336.452 #
34)	L7 AR-1260-4	9.097	7.913	258.6E6	27504692	268.789	42.544 #
35)	L7 AR-1260-5	9.446	8.158	120.3E6	81754449	52.975	46.057
36)	L8 AR-1262-1	8.851	7.610	92094565	625.1E6	45.755	932.338 #
37)	L8 AR-1262-2	9.446	8.158	120.3E6	81754449	34.462	28.743
38)	L8 AR-1262-3	9.805	8.447	72526777	1974541	32.078	1.731 #
39)	L8 AR-1262-4	9.858	8.507	21369564	67323346	12.028	34.727 #
40)	L8 AR-1262-5	10.593	9.012	4184597	24896242	3.233	29.408 #
41)	L9 AR-1268-1	9.805	8.447	72526777	1974541	15.258	0.533 #
42)	L9 AR-1268-2	9.858	8.507	21369564	67323346	5.007	21.616 #

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 Acq On : 25 May 2021 18:01
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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

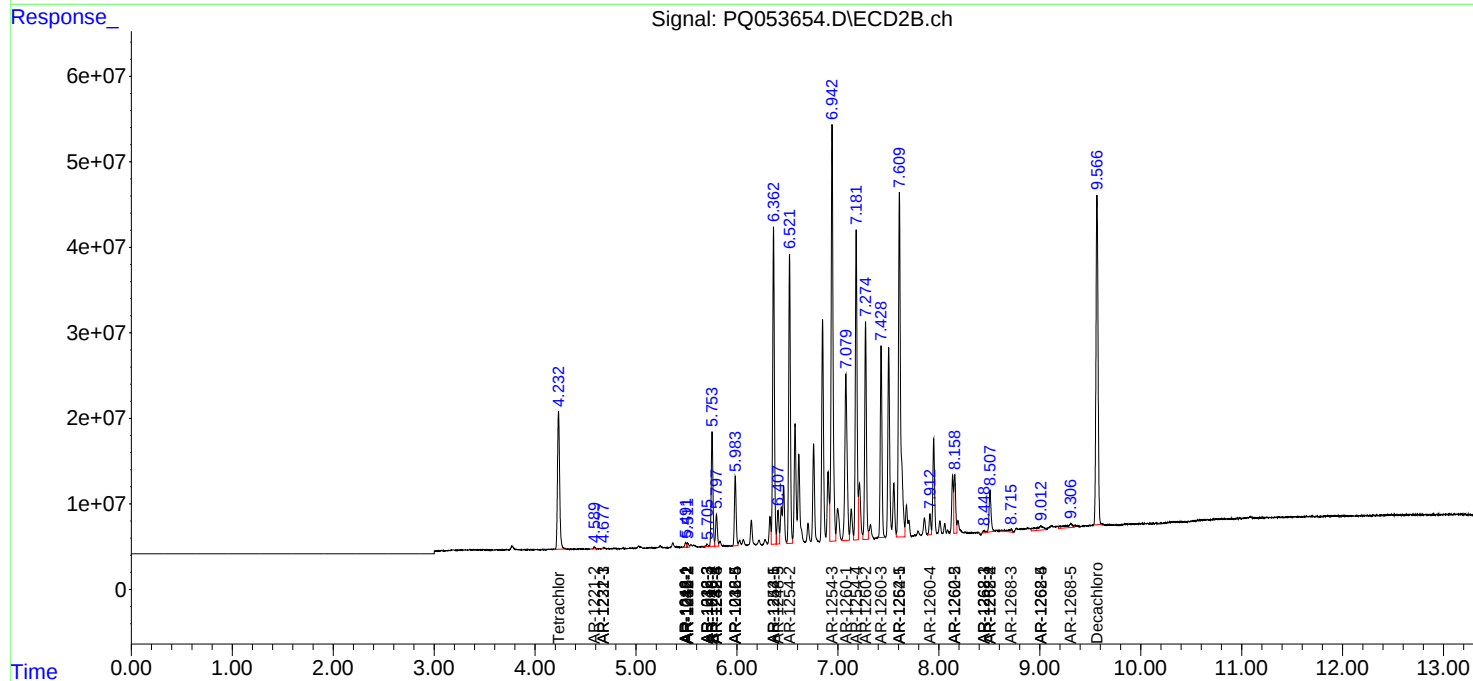
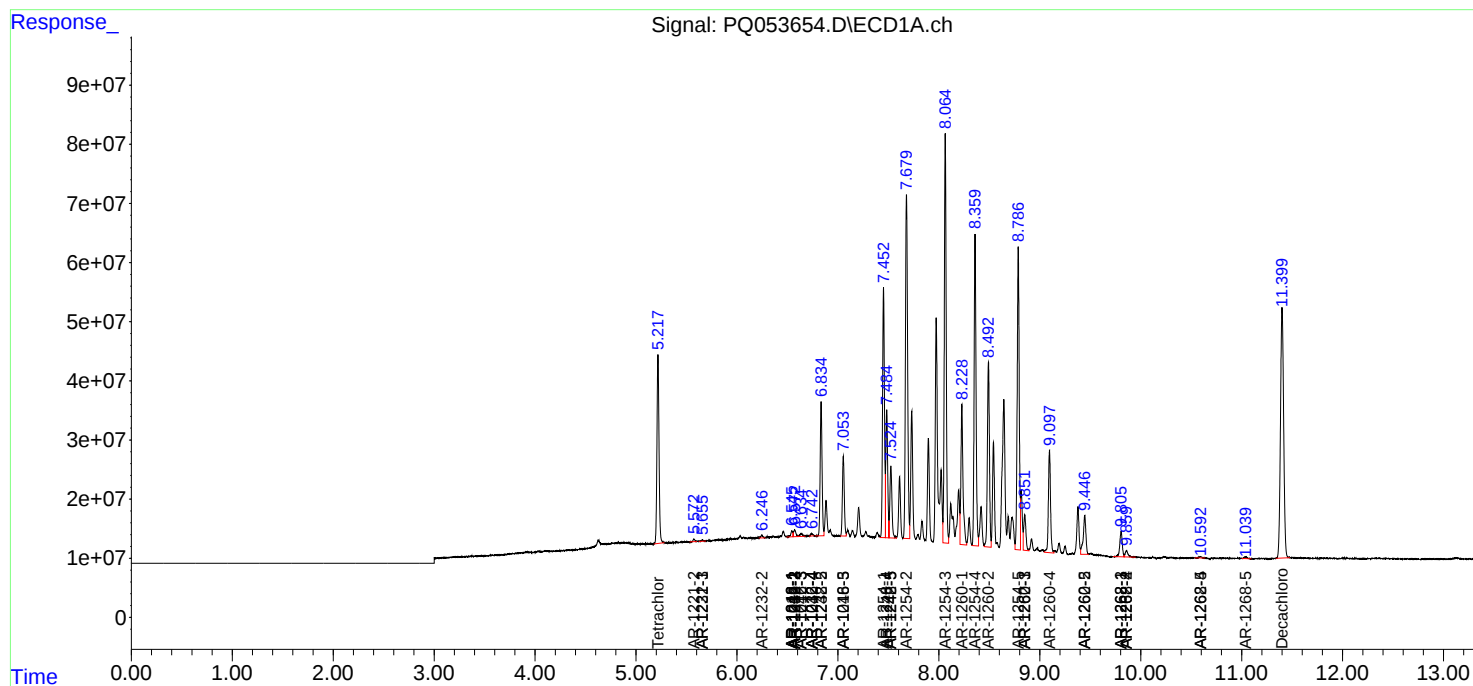
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.717	0	11768674	N.D.	4.311 #
44) L9	AR-1268-4	10.593	9.012	4184597	24896242	2.682	23.646 #
45) L9	AR-1268-5	11.039	9.307	6510246	23160624	0.530	3.147 #

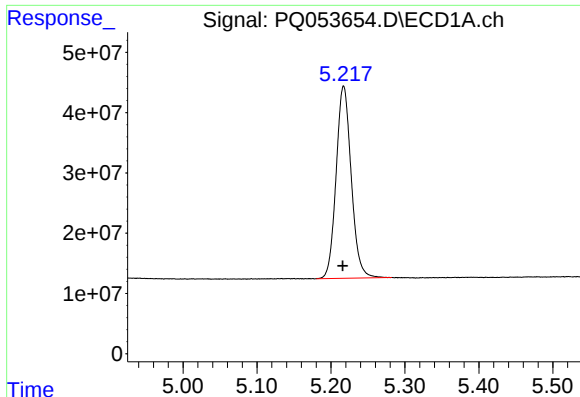
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ053654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 18:01
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:59:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
Response via : Initial Calibration
Integrator: ChemStation

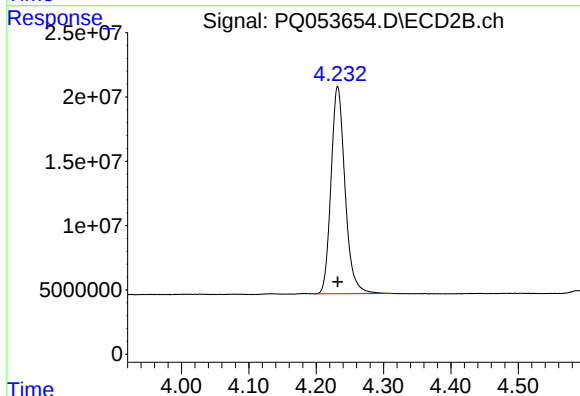
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





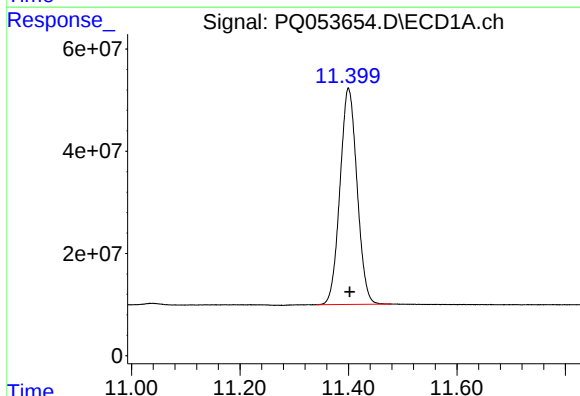
#1 Tetrachloro-m-xylene

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 452550606
Conc: 19.96 ng/ml



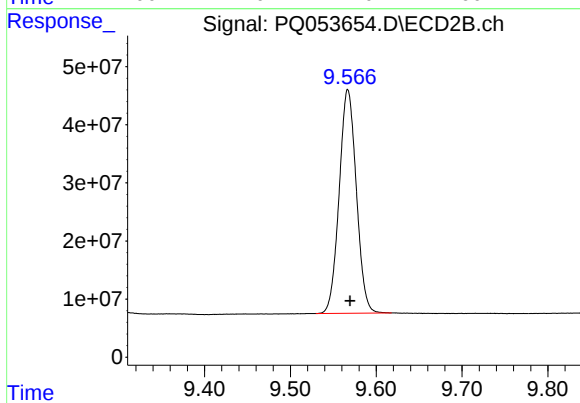
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 232706402
Conc: 21.61 ng/ml



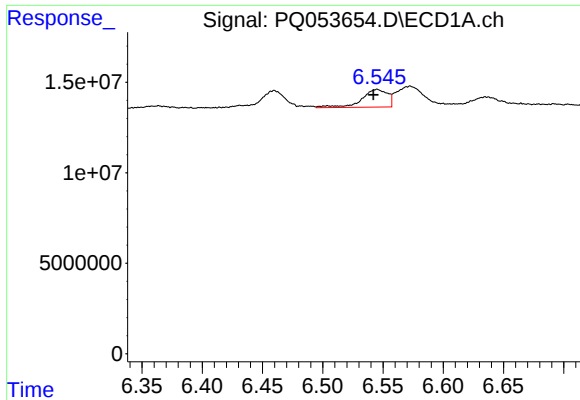
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.003 min
Response: 923965478
Conc: 41.05 ng/ml



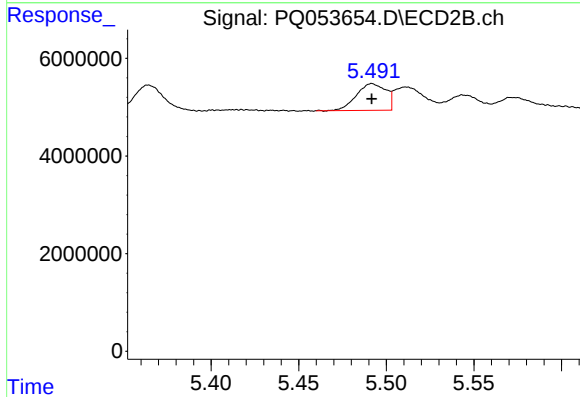
#2 Decachlorobiphenyl

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 534766451
Conc: 48.43 ng/ml



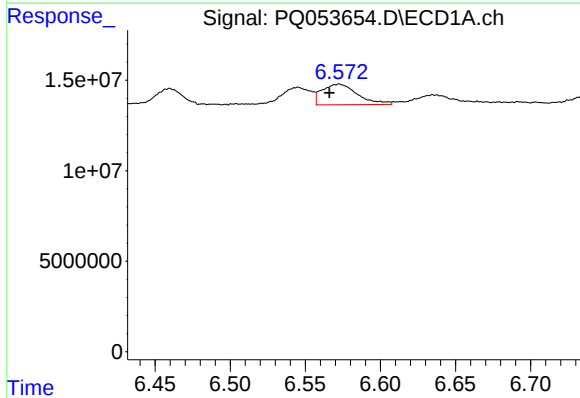
#3 AR-1016-1

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 14553713
Conc: 17.64 ng/ml



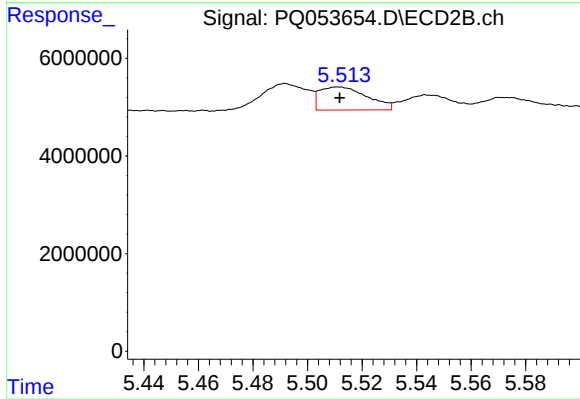
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6411790
Conc: 15.09 ng/ml



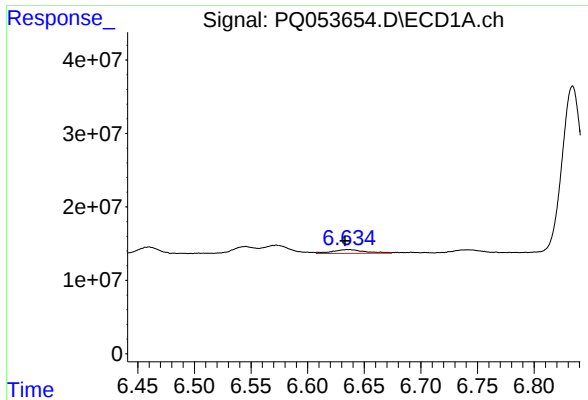
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 18697129
Conc: 14.67 ng/ml



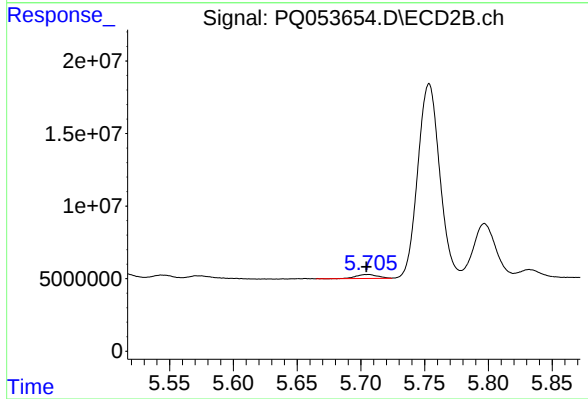
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 5723577
Conc: 9.11 ng/ml



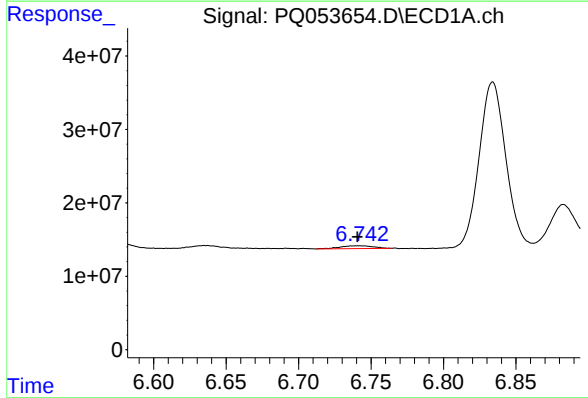
#5 AR-1016-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 9865251
Conc: 12.83 ng/ml



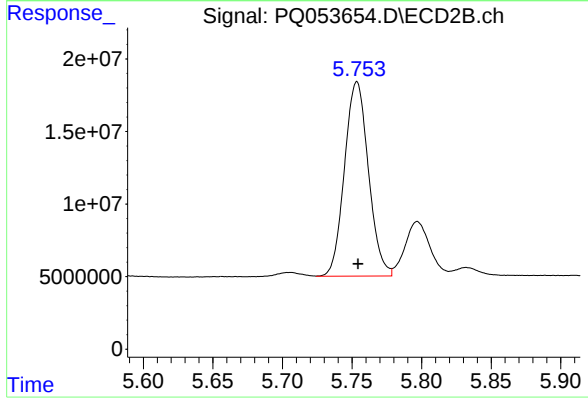
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 3179153
Conc: 9.89 ng/ml



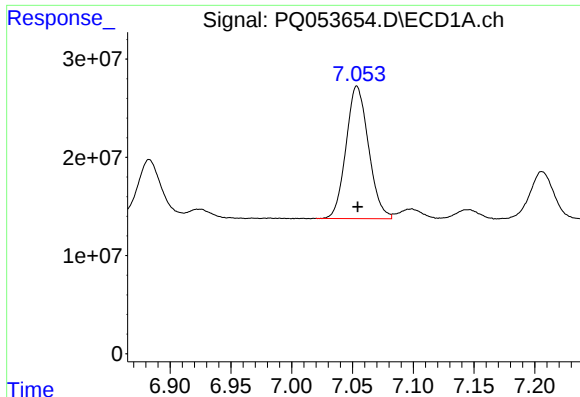
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 6049246
Conc: 9.50 ng/ml



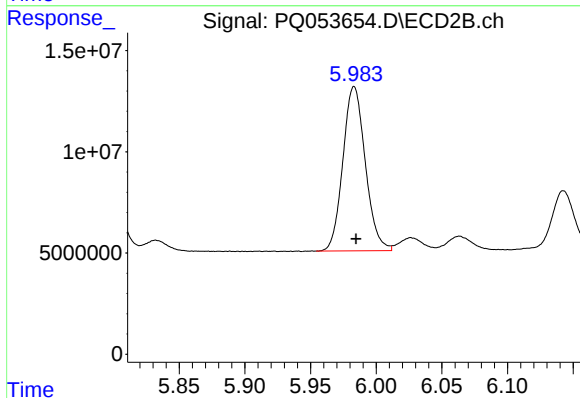
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 160486899
Conc: 641.40 ng/ml



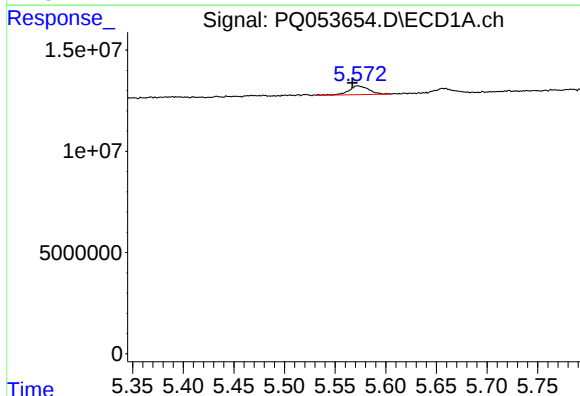
#7 AR-1016-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 173797696
Conc: 293.23 ng/ml



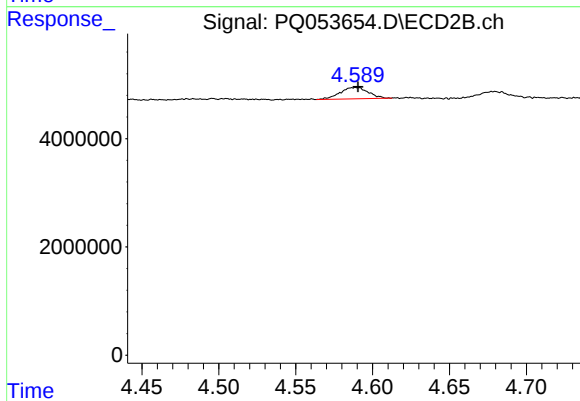
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 96534741
Conc: 295.76 ng/ml



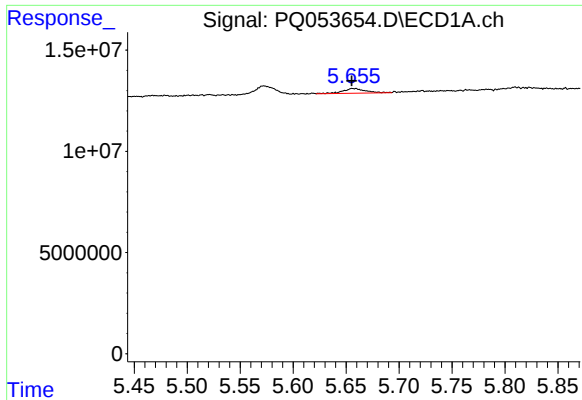
#9 AR-1221-2

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 5842982
Conc: 35.42 ng/ml



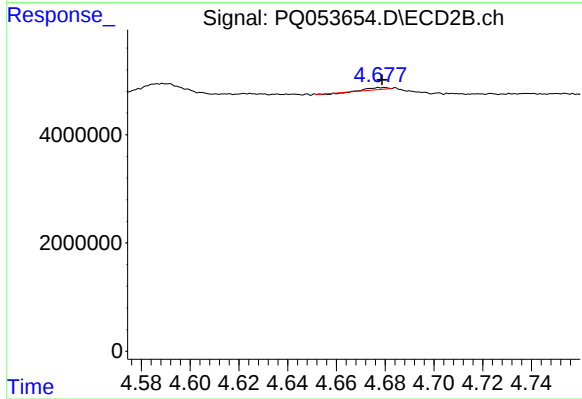
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 2670725
Conc: 29.89 ng/ml



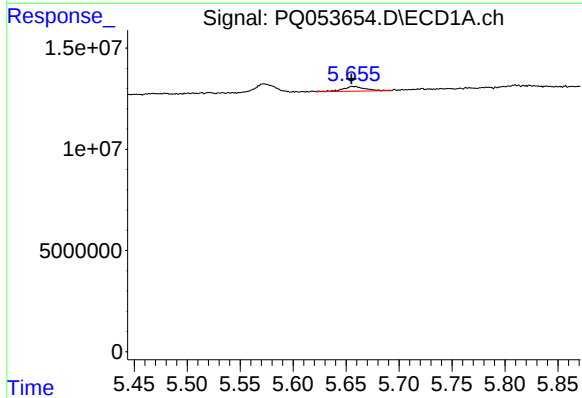
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 3451744
Conc: 5.89 ng/ml



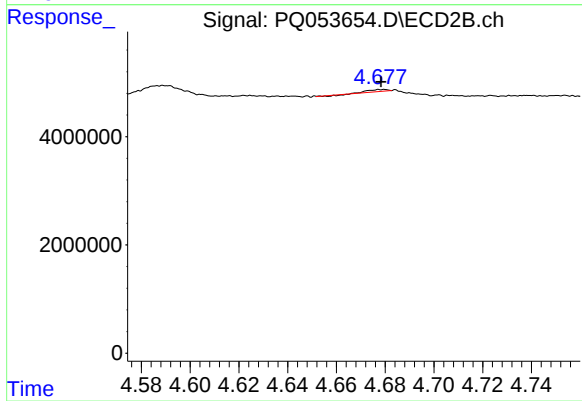
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 132377
Conc: 0.42 ng/ml



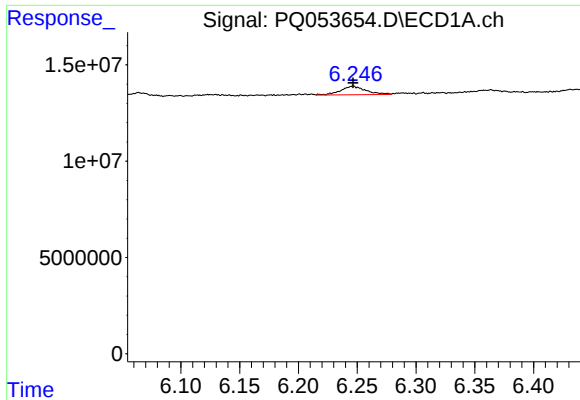
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 3451744
Conc: 7.24 ng/ml



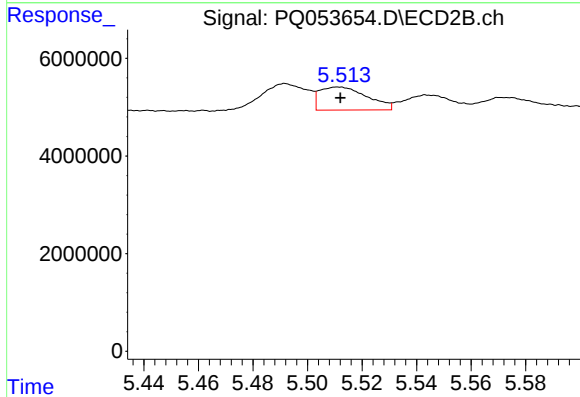
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 132377
Conc: 0.52 ng/ml



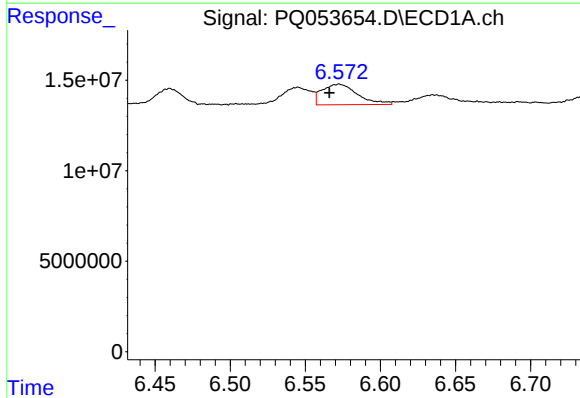
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 6679921
Conc: 26.18 ng/ml



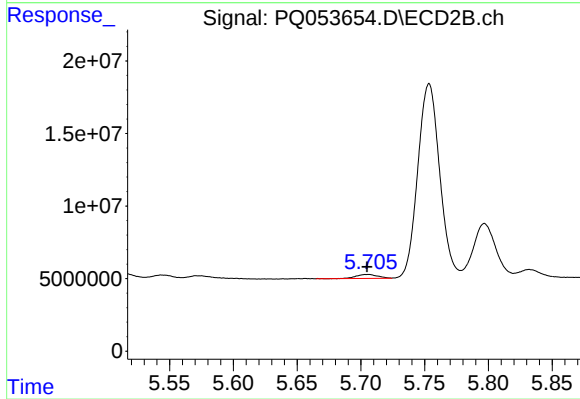
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 5723577
Conc: 20.00 ng/ml



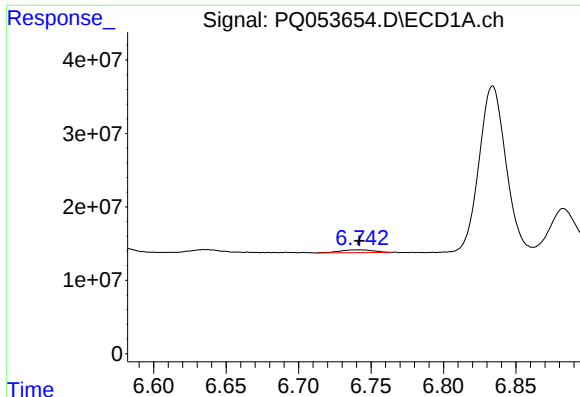
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 18697129
Conc: 33.14 ng/ml



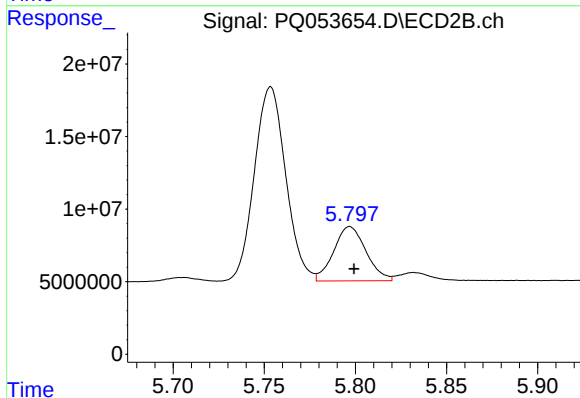
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 3179153
Conc: 22.21 ng/ml



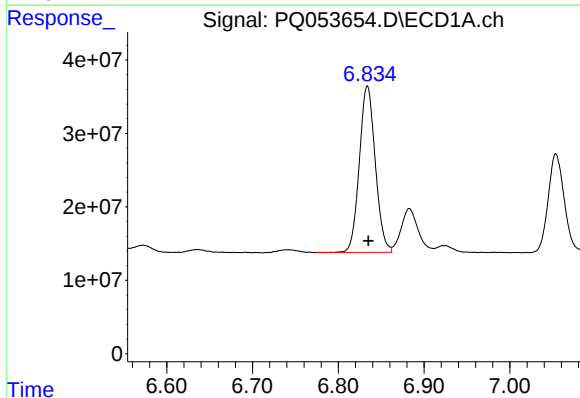
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 6049246
Conc: 21.26 ng/ml



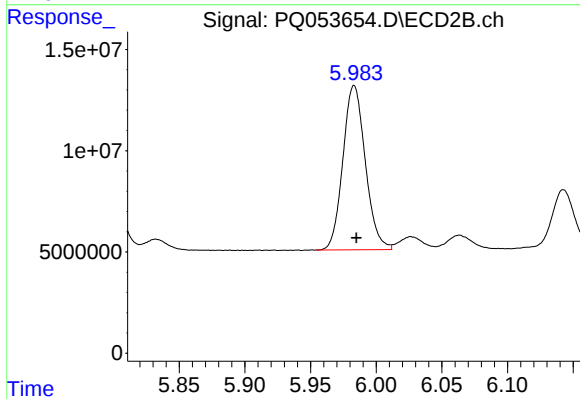
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 46239900
Conc: 388.01 ng/ml



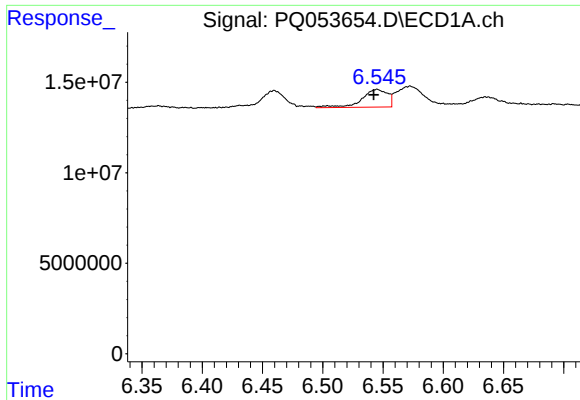
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 292769320
Conc: 1461.72 ng/ml



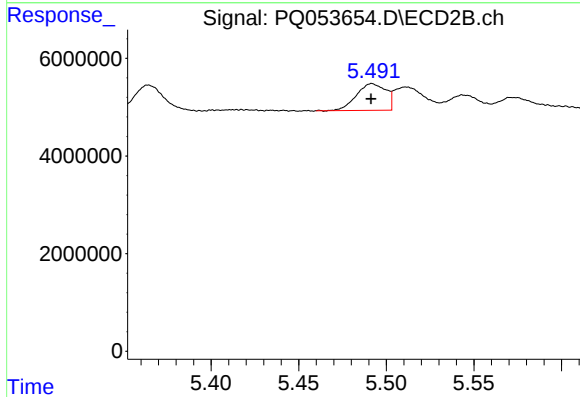
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 96534741
Conc: 737.05 ng/ml



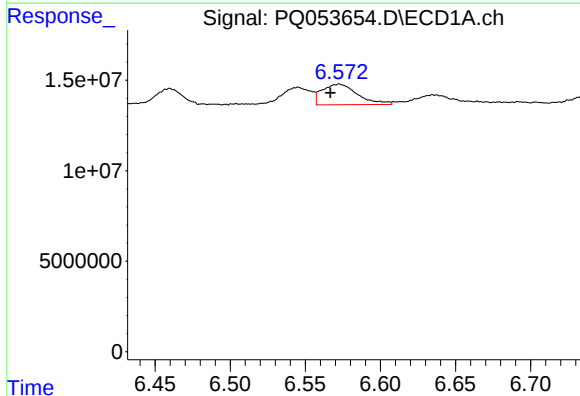
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 14553713
Conc: 18.89 ng/ml



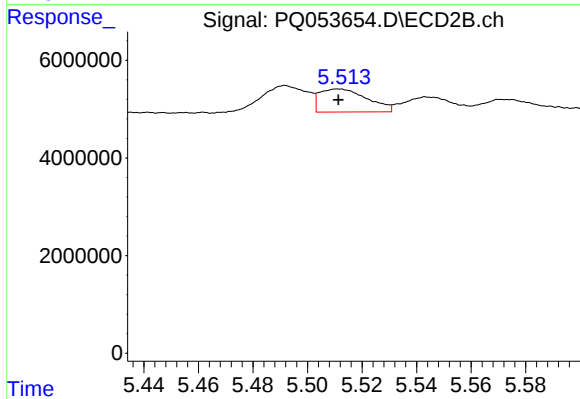
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6411790
Conc: 16.00 ng/ml



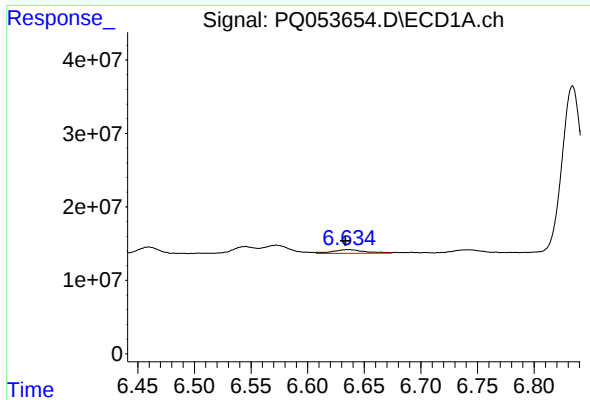
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 18697129
Conc: 15.49 ng/ml



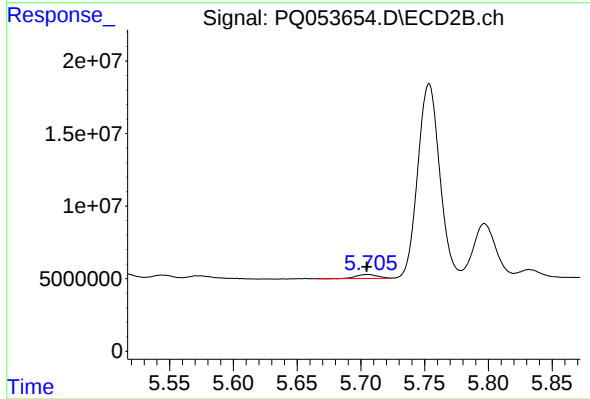
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 5723577
Conc: 9.56 ng/ml



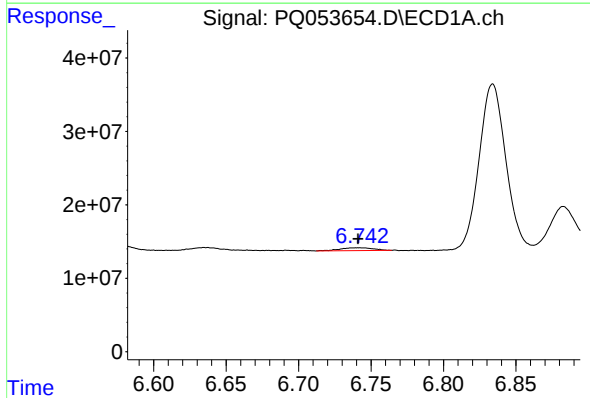
#18 AR-1242-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 9865251
Conc: 13.26 ng/ml



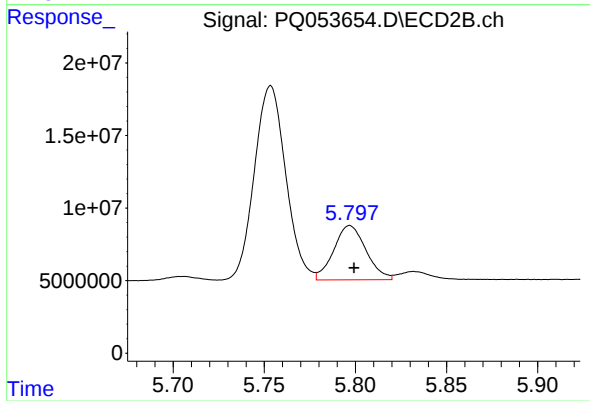
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 3179153
Conc: 10.33 ng/ml



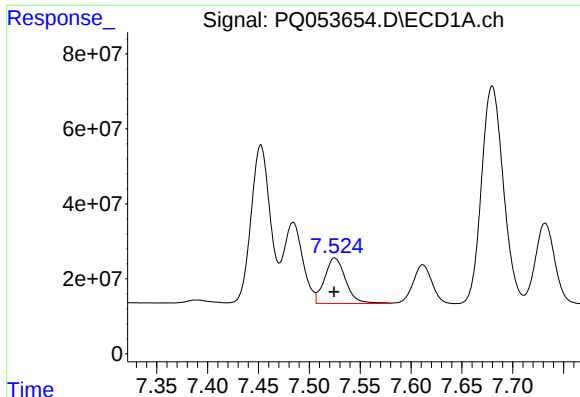
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 6049246
Conc: 9.96 ng/ml



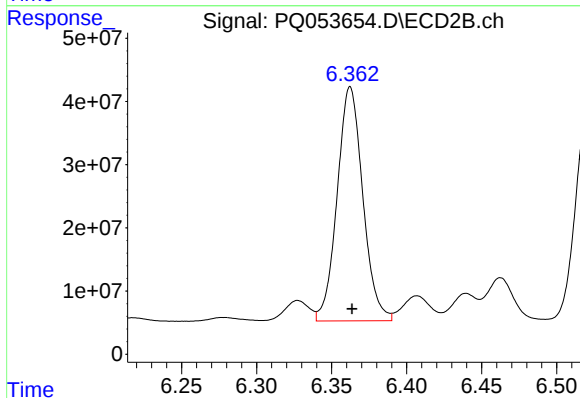
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 46239900
Conc: 159.14 ng/ml



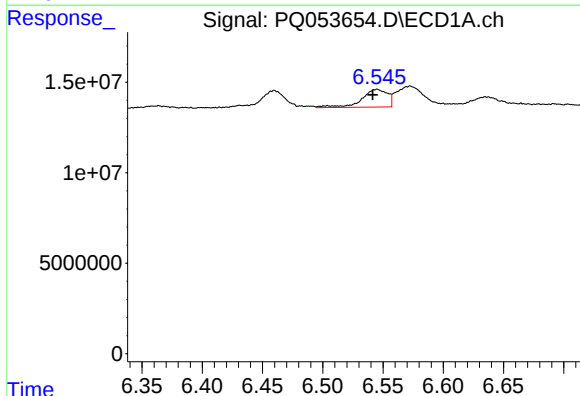
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 174232609
Conc: 256.49 ng/ml



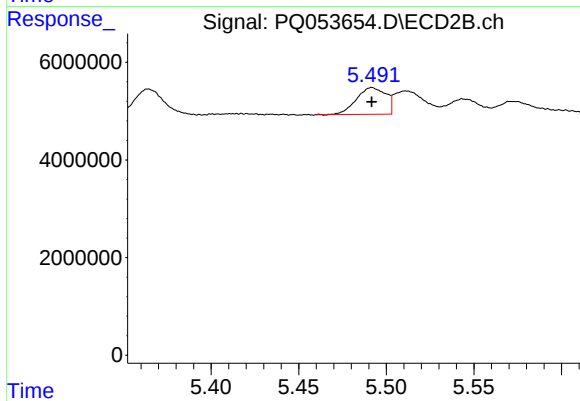
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 441092898
Conc: 1060.42 ng/ml



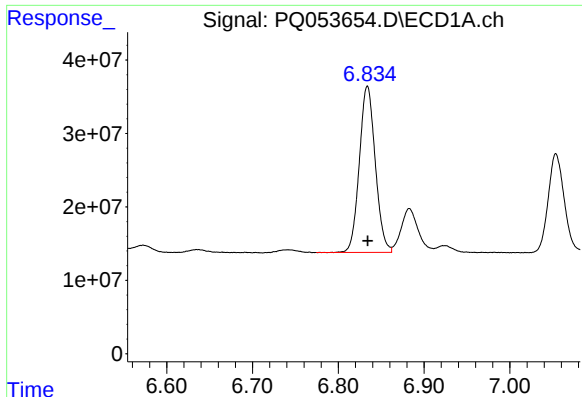
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 14553713
Conc: 28.29 ng/ml



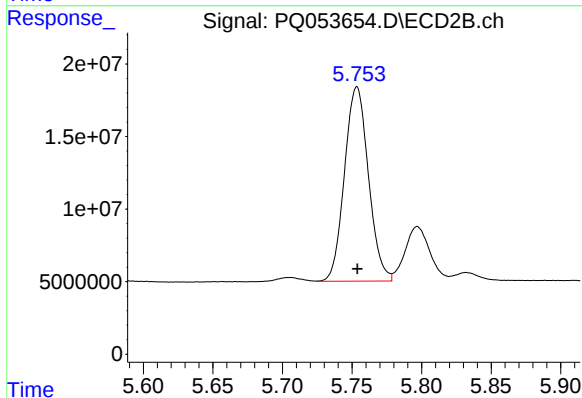
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6411790
Conc: 24.39 ng/ml



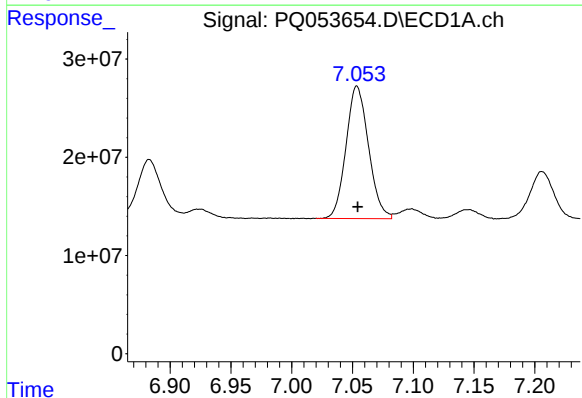
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 292769320
Conc: 384.20 ng/ml



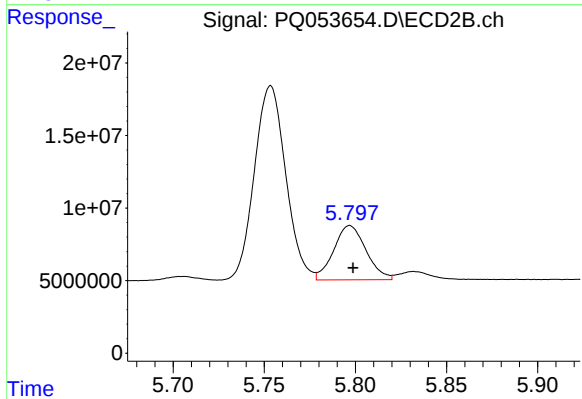
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 160486899
Conc: 429.68 ng/ml



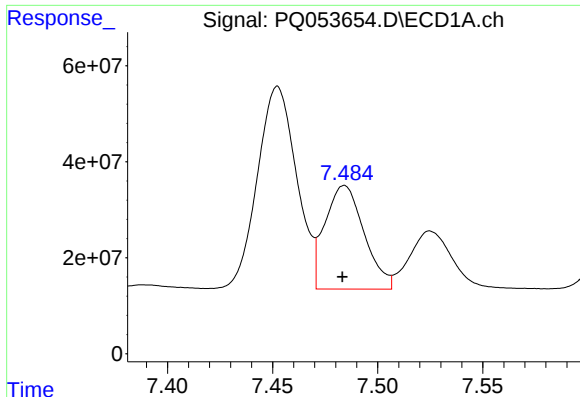
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 173797696
Conc: 201.45 ng/ml



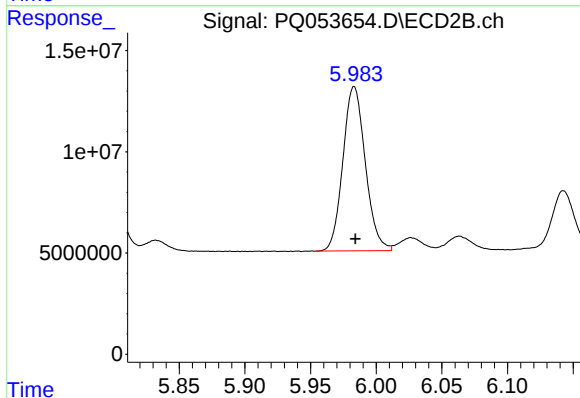
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 46239900
Conc: 119.61 ng/ml



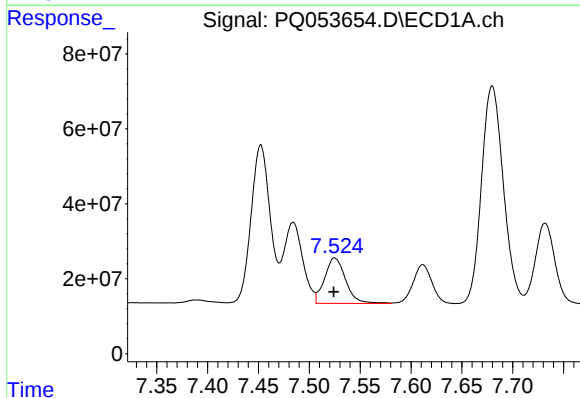
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 280071502
Conc: 266.63 ng/ml



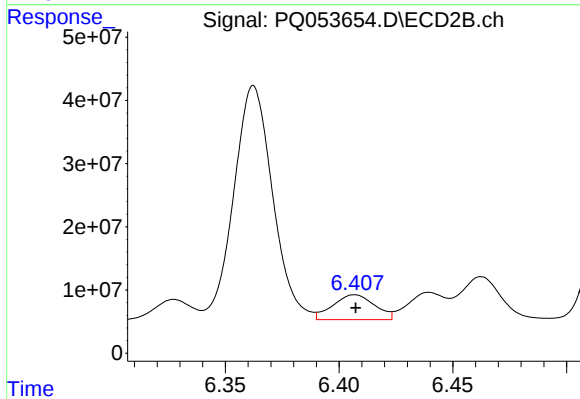
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 96534741
Conc: 204.70 ng/ml



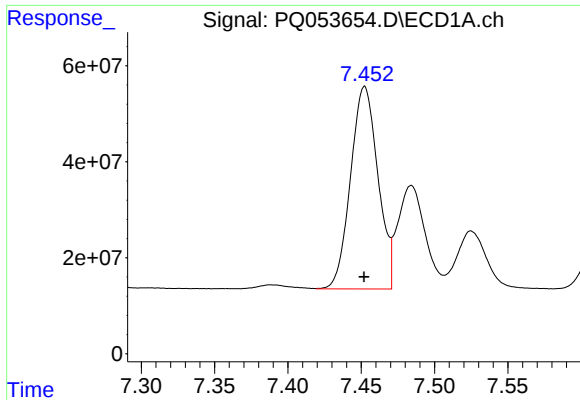
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 174232609
Conc: 167.85 ng/ml



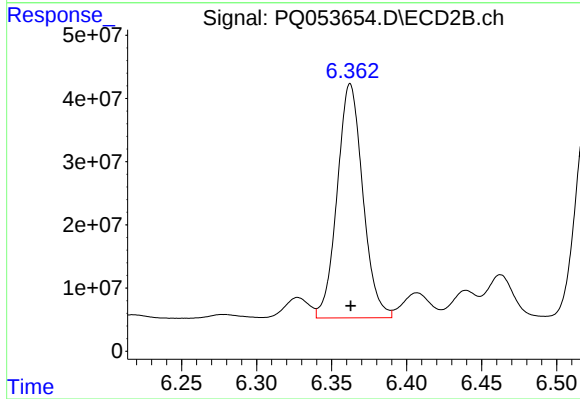
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 50455928
Conc: 98.04 ng/ml



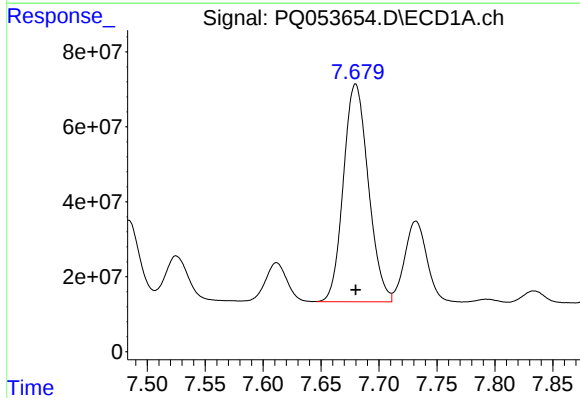
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 548024444
Conc: 385.56 ng/ml



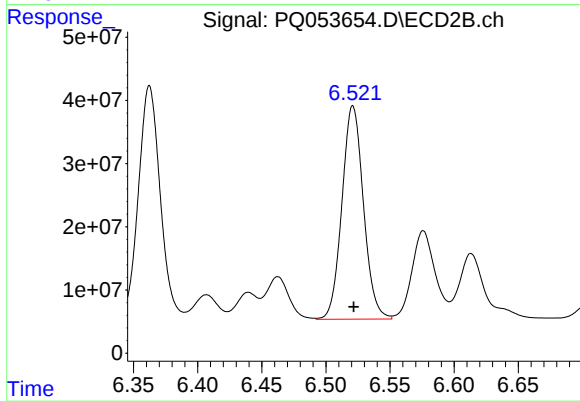
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 441092898
Conc: 390.05 ng/ml



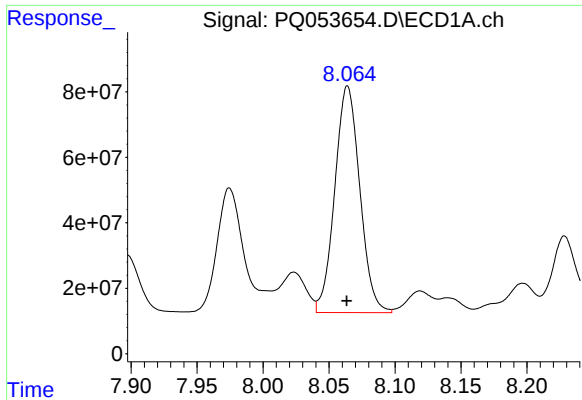
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 869334034
Conc: 386.43 ng/ml



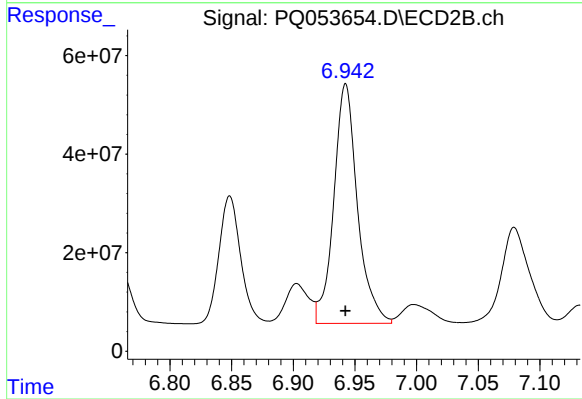
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 394398157
Conc: 387.69 ng/ml



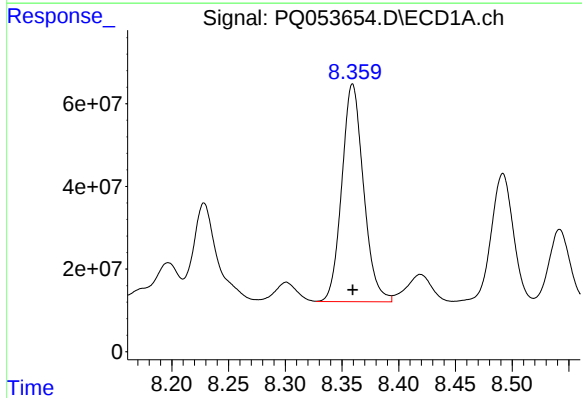
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 913987175
Conc: 385.66 ng/ml



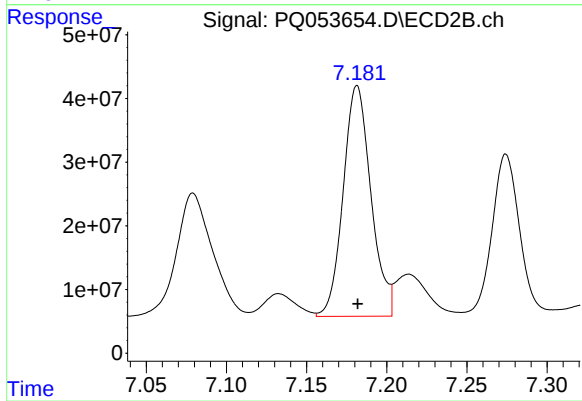
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 651080984
Conc: 389.05 ng/ml



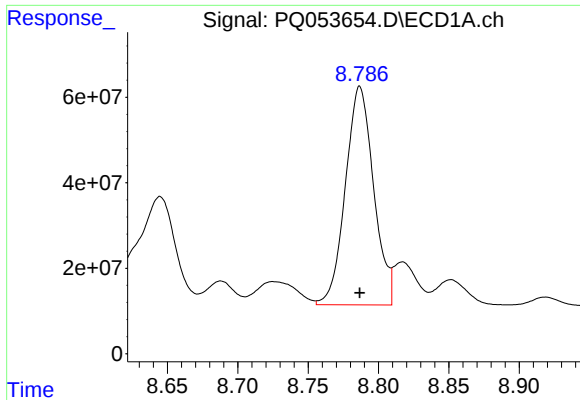
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 702315640
Conc: 381.37 ng/ml



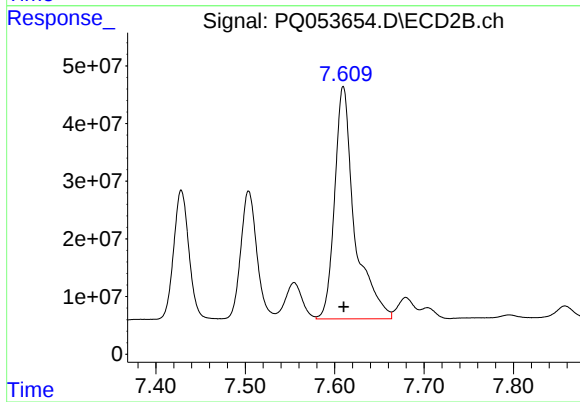
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 437027510
Conc: 382.19 ng/ml



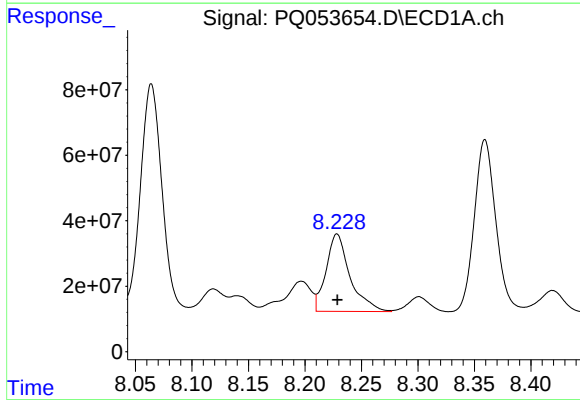
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 714008115
Conc: 395.12 ng/ml



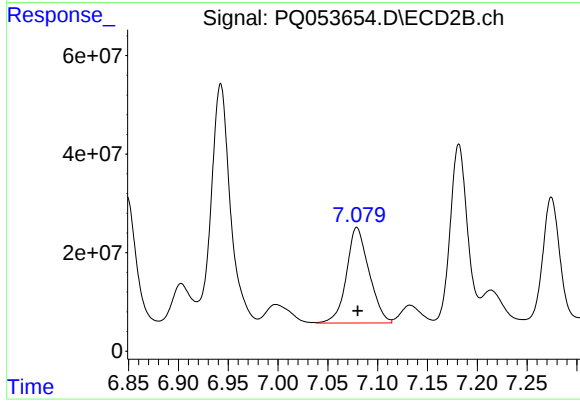
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 625082749
Conc: 385.84 ng/ml



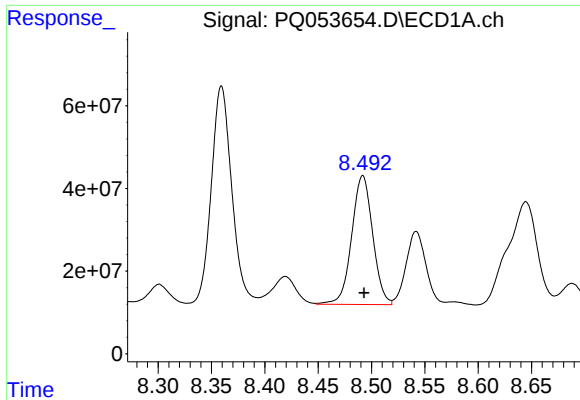
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 349172210
Conc: 361.19 ng/ml



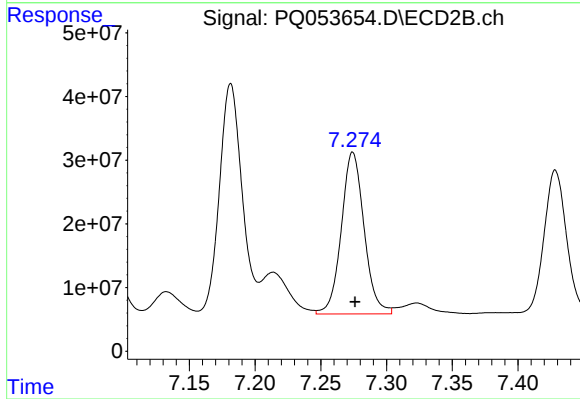
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 306086072
Conc: 458.38 ng/ml



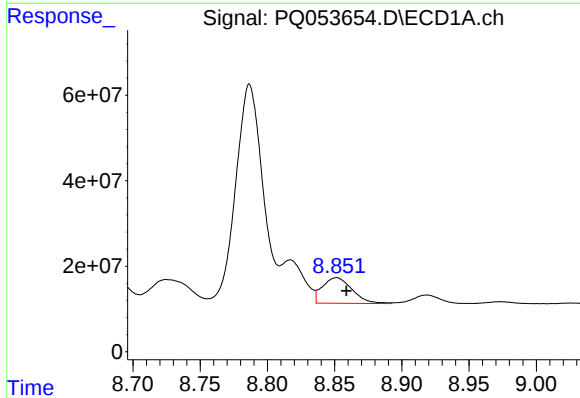
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 428102701
Conc: 338.41 ng/ml



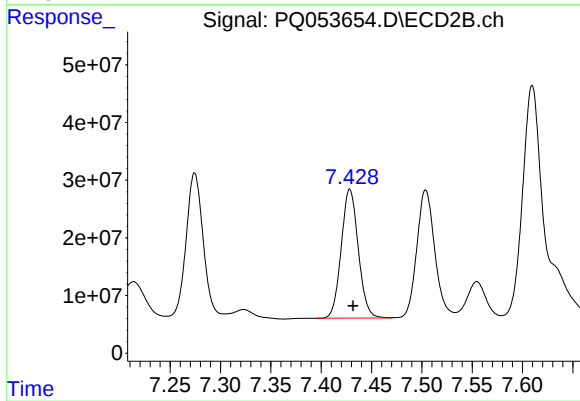
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 306912634
Conc: 327.40 ng/ml



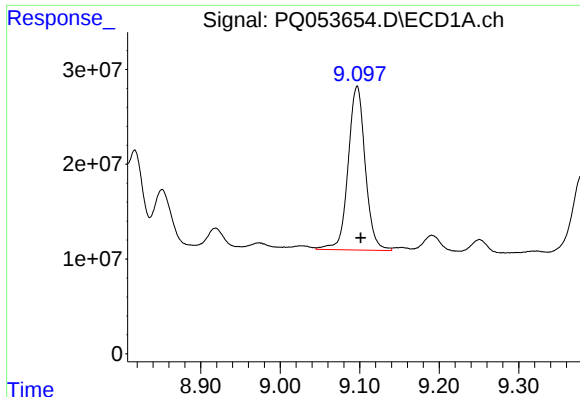
#33 AR-1260-3

R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 92094565
Conc: 92.97 ng/ml



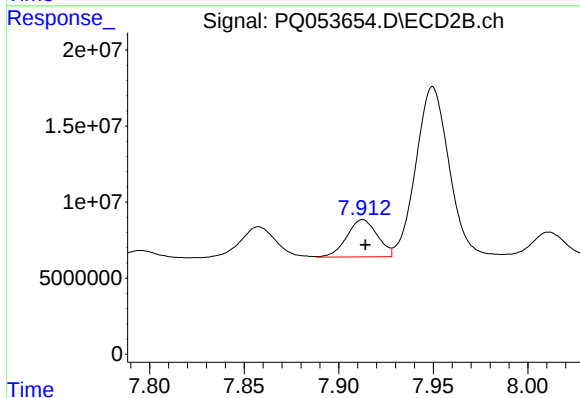
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 263958134
Conc: 336.45 ng/ml



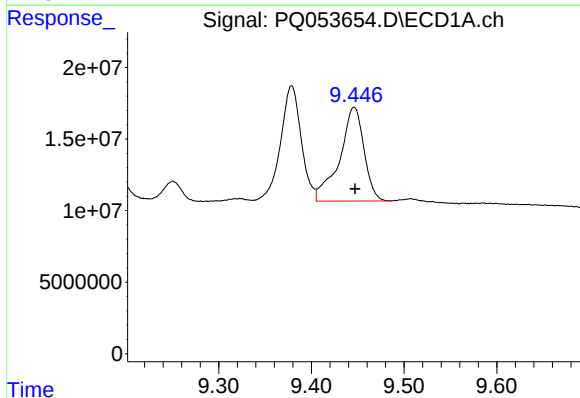
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 258597460
Conc: 268.79 ng/ml



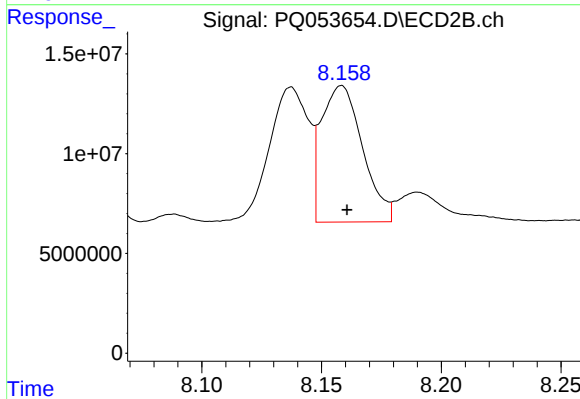
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 27504692
Conc: 42.54 ng/ml



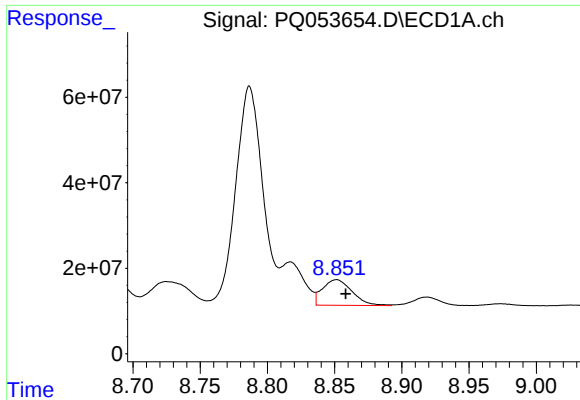
#35 AR-1260-5

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 120267380
Conc: 52.97 ng/ml



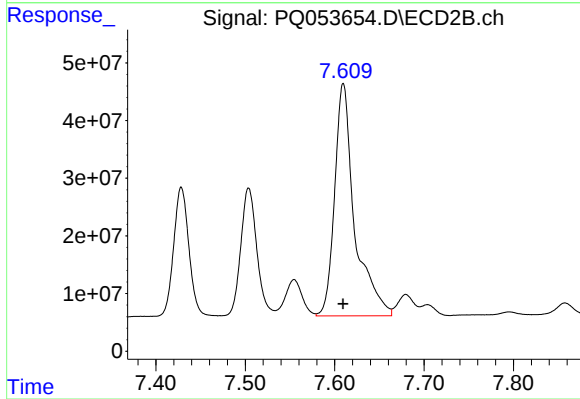
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 81754449
Conc: 46.06 ng/ml



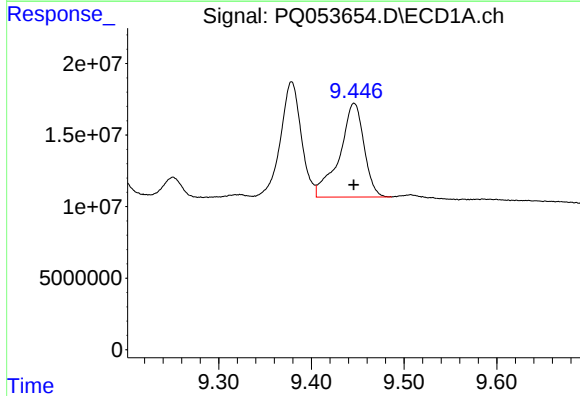
#36 AR-1262-1

R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 92094565
Conc: 45.76 ng/ml



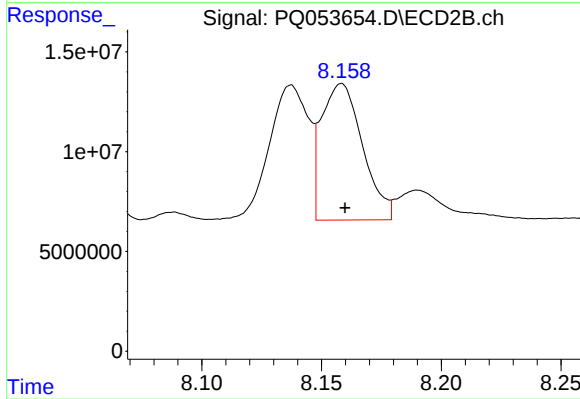
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 625082749
Conc: 932.34 ng/ml



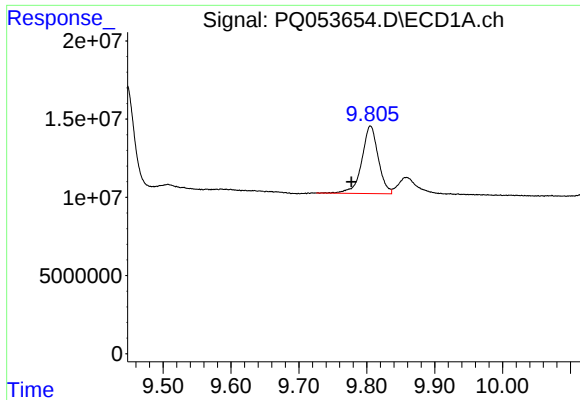
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 120267380
Conc: 34.46 ng/ml



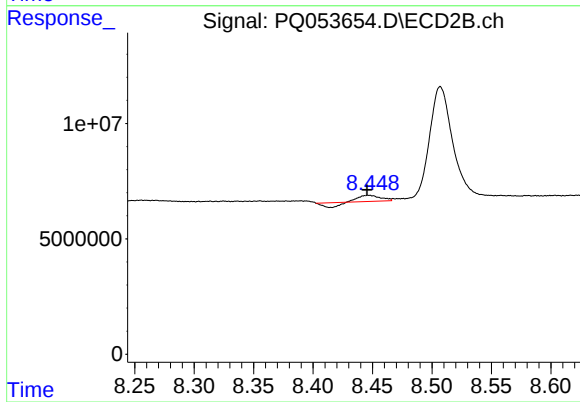
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 81754449
Conc: 28.74 ng/ml



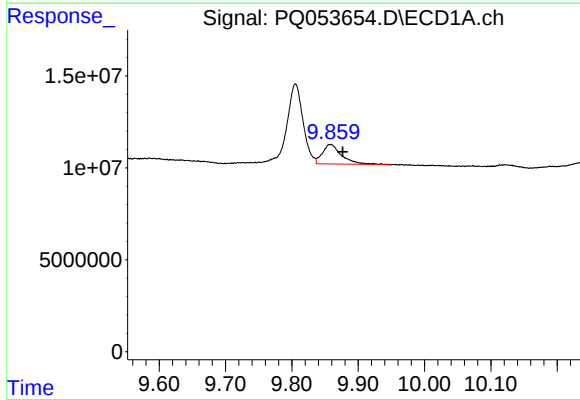
#38 AR-1262-3

R.T.: 9.805 min
Delta R.T.: 0.028 min
Response: 72526777
Conc: 32.08 ng/ml



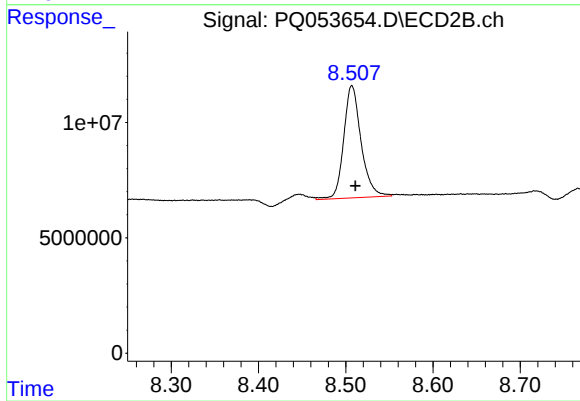
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 1974541
Conc: 1.73 ng/ml



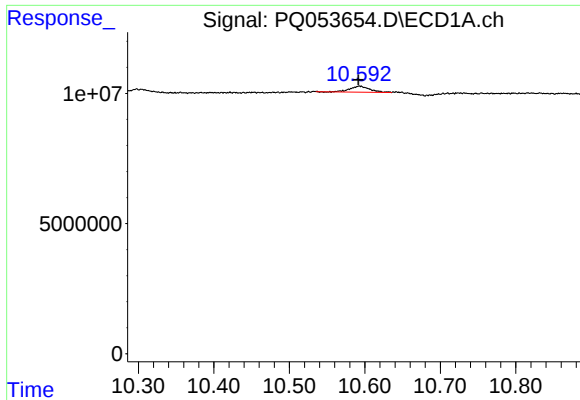
#39 AR-1262-4

R.T.: 9.858 min
Delta R.T.: -0.019 min
Response: 21369564
Conc: 12.03 ng/ml



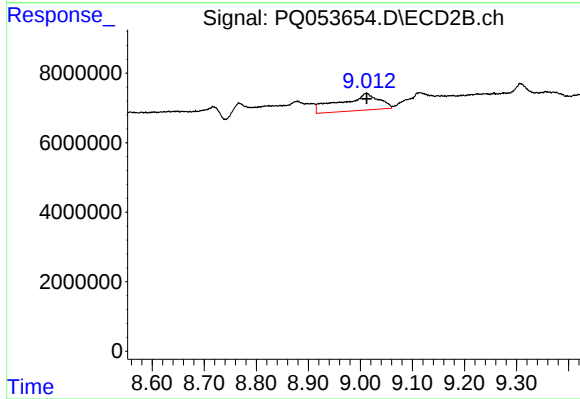
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 67323346
Conc: 34.73 ng/ml



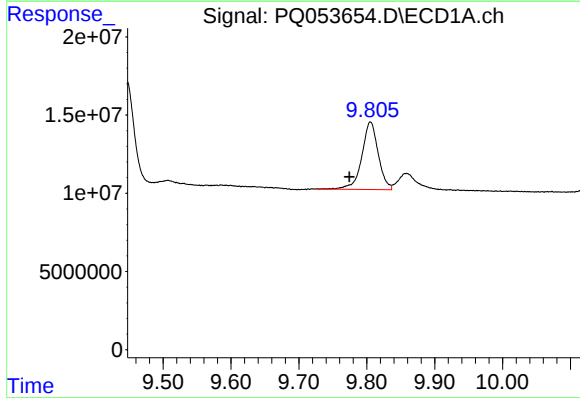
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: 0.002 min
Response: 4184597
Conc: 3.23 ng/ml



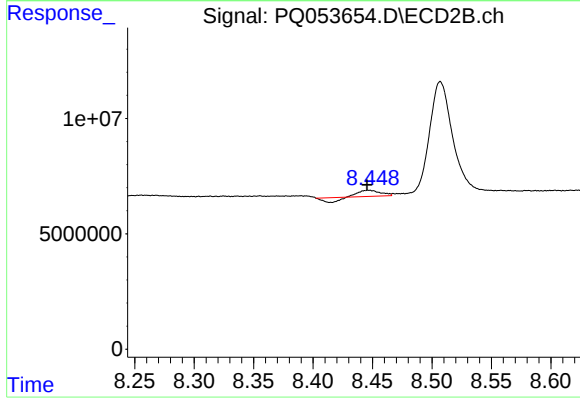
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 24896242
Conc: 29.41 ng/ml



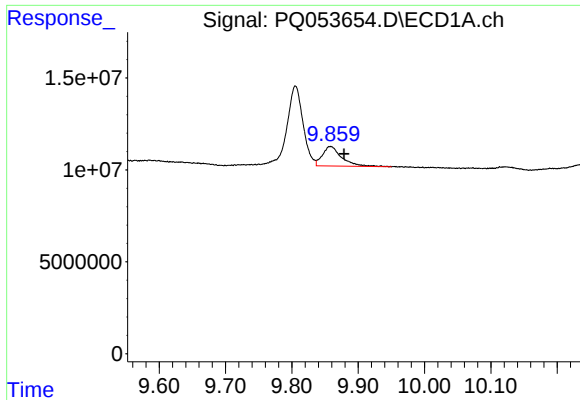
#41 AR-1268-1

R.T.: 9.805 min
Delta R.T.: 0.031 min
Response: 72526777
Conc: 15.26 ng/ml



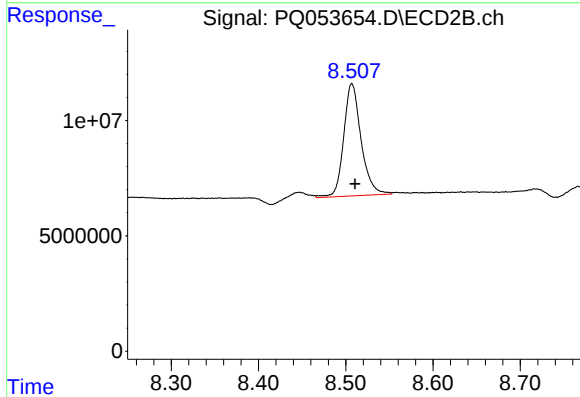
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 1974541
Conc: 0.53 ng/ml



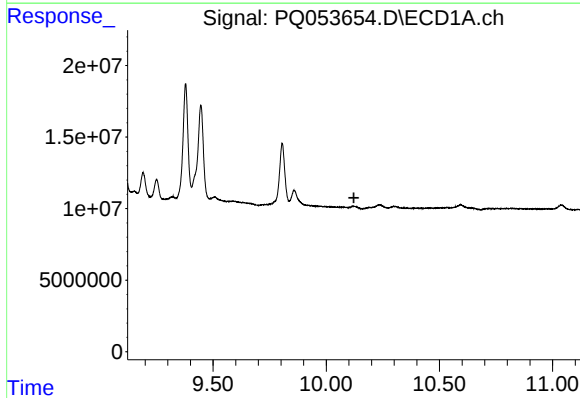
#42 AR-1268-2

R.T.: 9.858 min
Delta R.T.: -0.020 min
Response: 21369564
Conc: 5.01 ng/ml



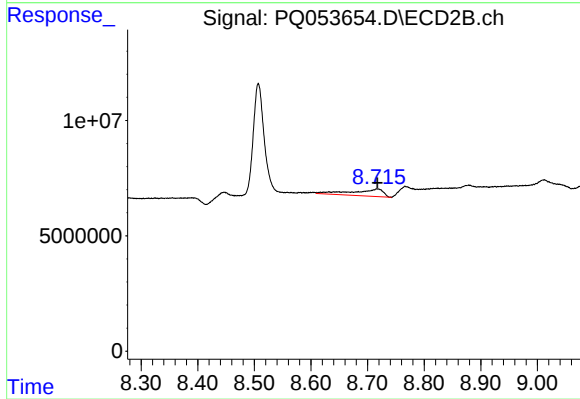
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 67323346
Conc: 21.62 ng/ml



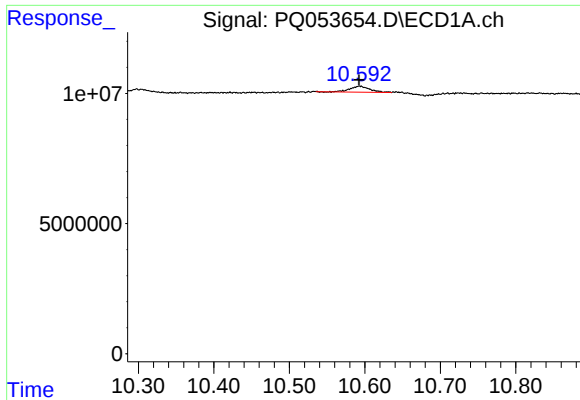
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



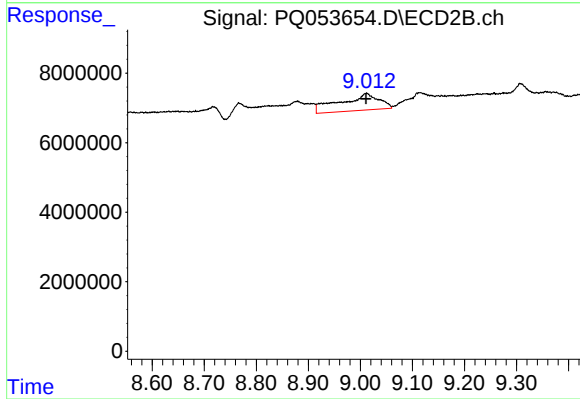
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 11768674
Conc: 4.31 ng/ml



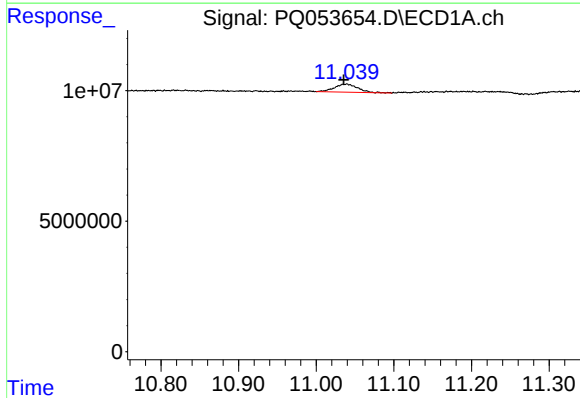
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 4184597
Conc: 2.68 ng/ml



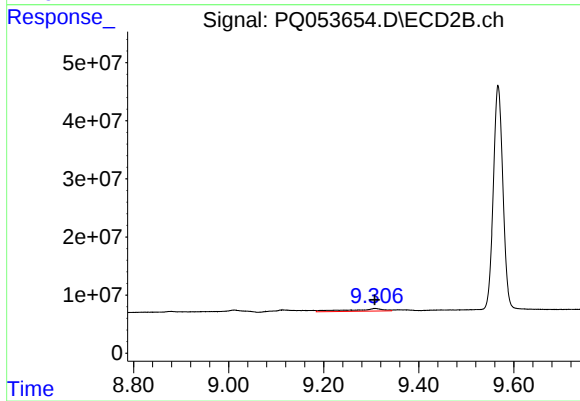
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 24896242
Conc: 23.65 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.004 min
Response: 6510246
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 23160624
Conc: 3.15 ng/ml