

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 10:26
 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: Jan 19 00:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.255	592.6E6	181.1E6	22.982	24.801
2)	SA Decachlor...	11.427	9.600	650.5E6	229.8E6	35.477	37.788
Target Compounds							
3)	L1 AR-1016-1	6.558	5.513	9461270	2683736	11.198	10.469
4)	L1 AR-1016-2	6.586	5.533	10466734	2406953	8.450	6.724
5)	L1 AR-1016-3	6.649	5.726	5053599	1383373	6.905	7.515
6)	L1 AR-1016-4	6.755	5.775	5532312	67737967	9.001	469.406 #
7)	L1 AR-1016-5	7.070	6.005	124.2E6	39606912	208.696	208.166
8)	L2 AR-1221-1	0.000	4.502	0	1100611	N.D.	14.279 #
9)	L2 AR-1221-2	5.592	4.610	8637623	2847958	47.291	53.254
10)	L2 AR-1221-3	5.672	4.703	3146000	1360350	5.097	7.426 #
11)	L3 AR-1232-1	5.672	4.703	3146000	1360350	6.834	9.951 #
12)	L3 AR-1232-2	6.263	5.533	5755908	2406953	23.322	17.115 #
13)	L3 AR-1232-3	6.586	5.726	10466734	1383373	20.683	19.332
14)	L3 AR-1232-4	6.755	5.820	5532312	19089579	22.153	310.511 #
15)	L3 AR-1232-5	6.850	6.005	212.3E6	39606912	1196.541	617.415 #
16)	L4 AR-1242-1	6.558	5.513	9461270	2683736	13.465	12.765
17)	L4 AR-1242-2	6.586	5.533	10466734	2406953	10.157	8.248
18)	L4 AR-1242-3	6.649	5.726	5053599	1383373	8.219	9.168
19)	L4 AR-1242-4	6.755	5.820	5532312	19089579	10.764	131.865 #
20)	L4 AR-1242-5	7.540	6.385	111.1E6	172.0E6	201.616	900.094 #
21)	L5 AR-1248-1	6.558	5.513	9461270	2683736	16.724	15.970
22)	L5 AR-1248-2	6.850	5.775	212.3E6	67737967	263.865	299.089
23)	L5 AR-1248-3	7.070	5.820	124.2E6	19089579	133.942	81.180 #
24)	L5 AR-1248-4	7.498	6.005	181.0E6	39606912	170.535	144.082
25)	L5 AR-1248-5	7.540	6.429	111.1E6	17914729	107.116	62.085 #
26)	L6 AR-1254-1	7.469	6.385	378.5E6	172.0E6	384.892	405.251
27)	L6 AR-1254-2	7.695	6.544	578.1E6	145.6E6	379.675	396.735
28)	L6 AR-1254-3	8.080	6.965	605.7E6	239.5E6	366.562	392.484
29)	L6 AR-1254-4	8.374	7.204	414.6E6	140.5E6	348.727	372.078
30)	L6 AR-1254-5	8.802	7.633	447.1E6	201.2E6	354.207	383.031
31)	L7 AR-1260-1	8.245	7.103	220.4E6	106.1E6	212.835	298.987 #
32)	L7 AR-1260-2	8.508	7.297	250.1E6	89411703	202.248	202.099
33)	L7 AR-1260-3	8.867	7.453	52277762	90399589	57.568	218.154 #
34)	L7 AR-1260-4	9.111	7.938	164.2E6	8693887	154.030	25.069 #
35)	L7 AR-1260-5	9.463	8.183	66780654	20456998	29.989	23.693
36)	L8 AR-1262-1	8.867	7.633	52277762	201.2E6	34.454	701.719 #
37)	L8 AR-1262-2	9.463	8.183	66780654	20456998	23.801	20.064
38)	L8 AR-1262-3	9.823	8.470	44860613	1159899	37.380	3.082 #
39)	L8 AR-1262-4	9.875	8.531	10715980	19981650	15.211	27.250 #
40)	L8 AR-1262-5	10.609	9.038	2277730	1128310	2.393	3.428 #
41)	L9 AR-1268-1	9.823	8.470	44860613	1159899	13.595	0.999 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 10:26
 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: Jan 19 00:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

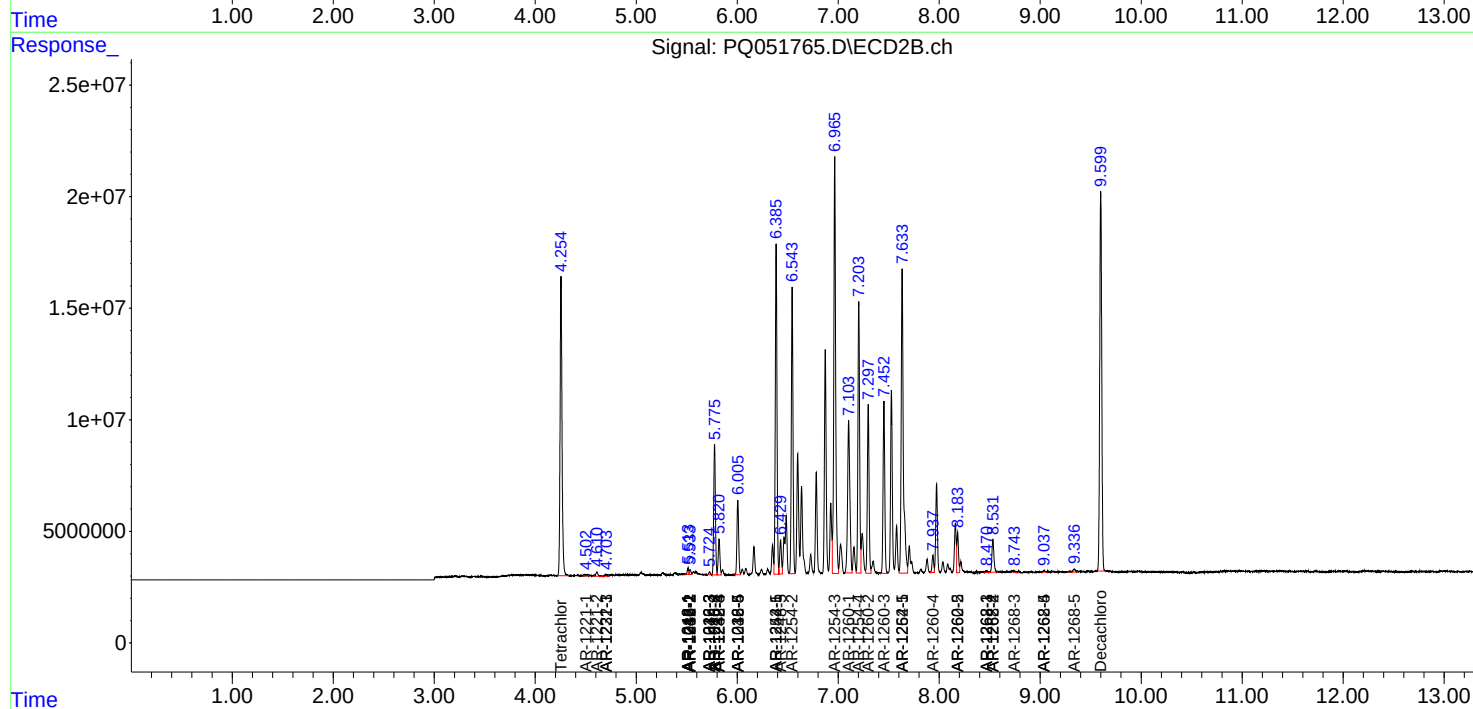
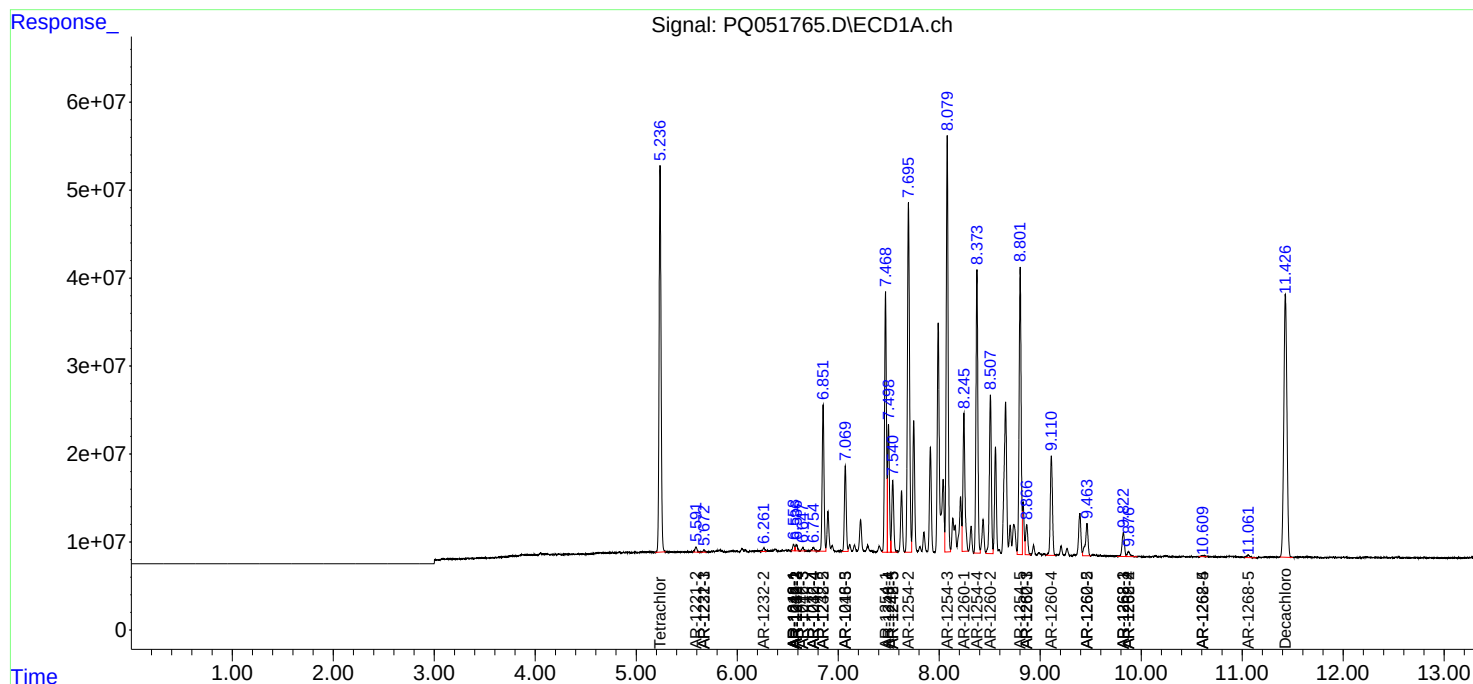
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.875	8.531	10715980	19981650	3.569	18.778 #
43) L9	AR-1268-3	0.000	8.745	0	979326	N.D.	1.099 #
44) L9	AR-1268-4	10.609	9.038	2277730	1128310	2.097	3.059 #
45) L9	AR-1268-5	11.062	9.337	5737061	2726869	0.686	0.979 #

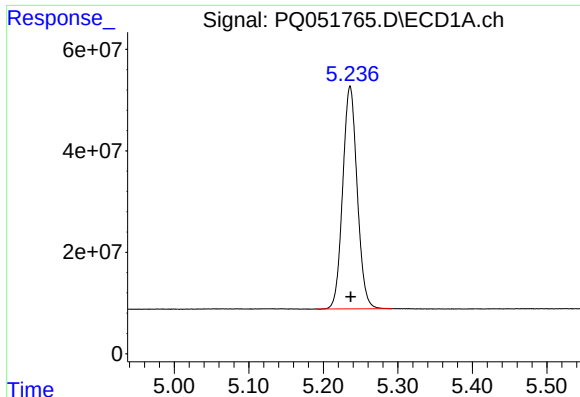
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 10:26
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: Jan 19 00:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

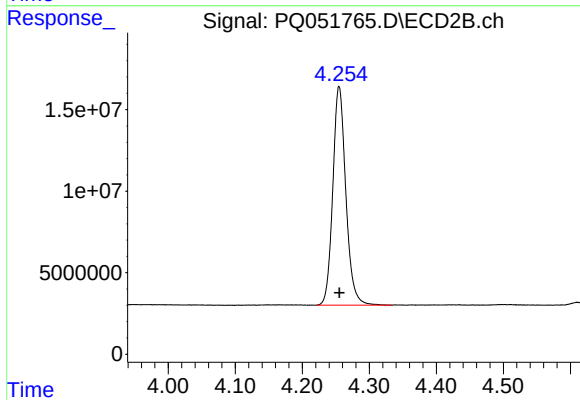
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





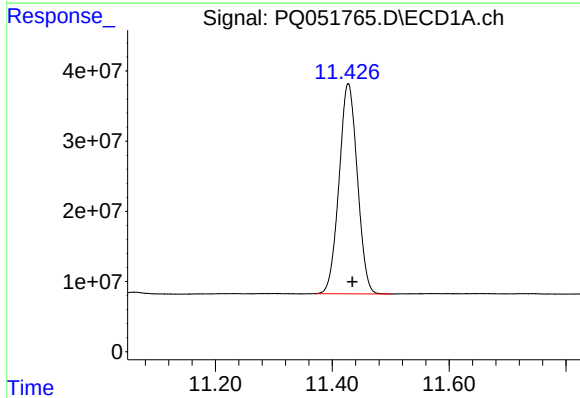
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 592604423
Conc: 22.98 ng/ml



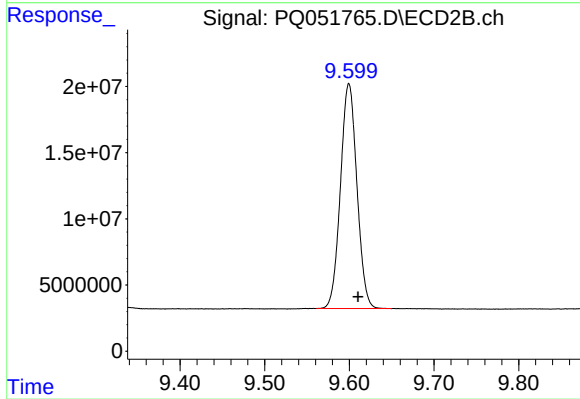
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 181119527
Conc: 24.80 ng/ml



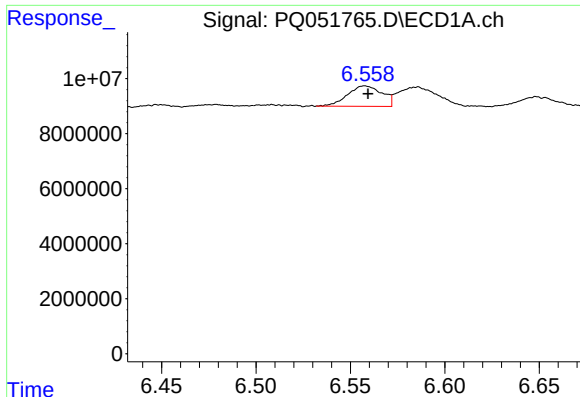
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 650462845
Conc: 35.48 ng/ml



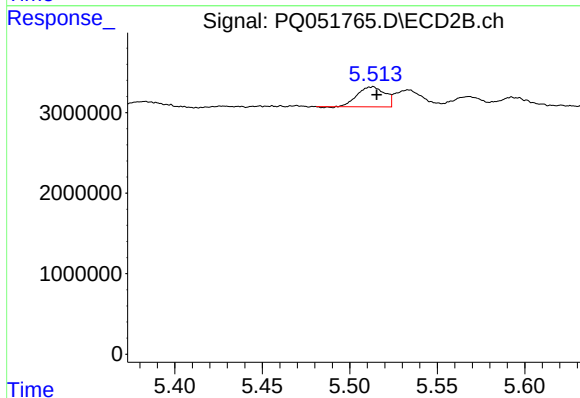
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 229816943
Conc: 37.79 ng/ml



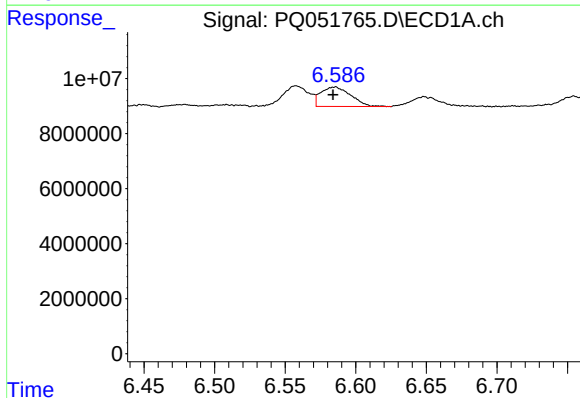
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 9461270
Conc: 11.20 ng/ml



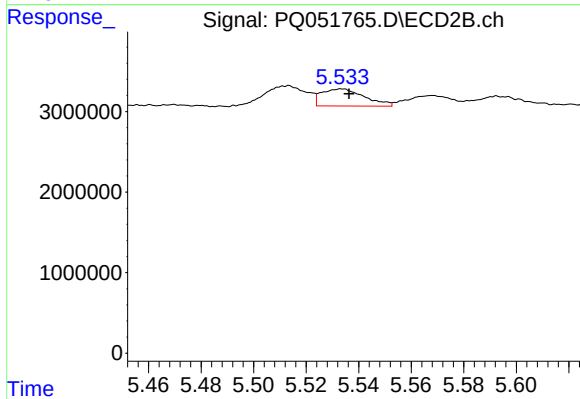
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 2683736
Conc: 10.47 ng/ml



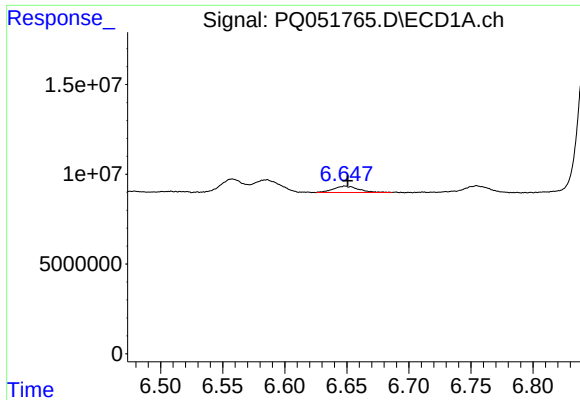
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 10466734
Conc: 8.45 ng/ml



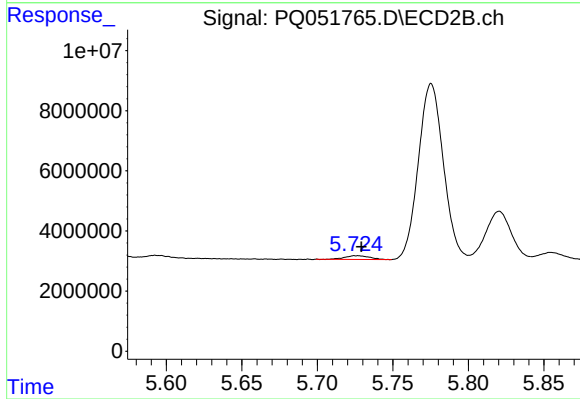
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 2406953
Conc: 6.72 ng/ml



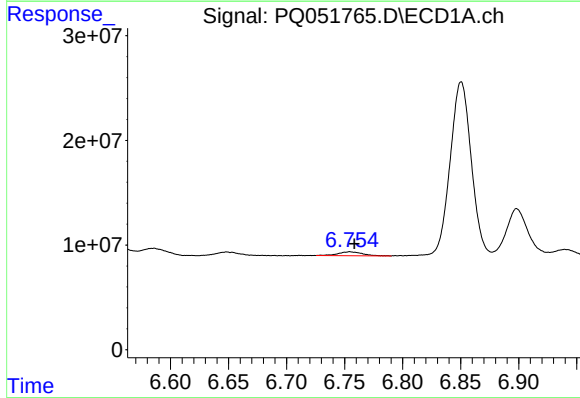
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 5053599
Conc: 6.91 ng/ml



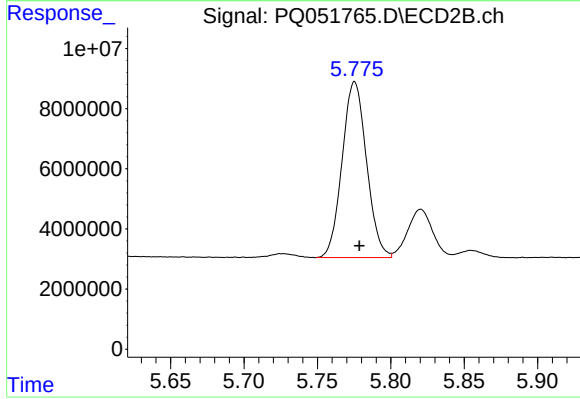
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1383373
Conc: 7.52 ng/ml



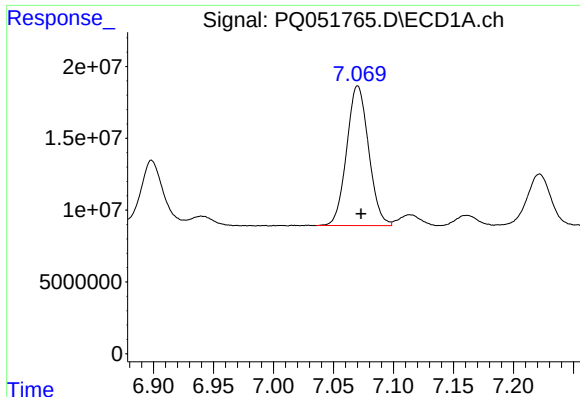
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 5532312
Conc: 9.00 ng/ml



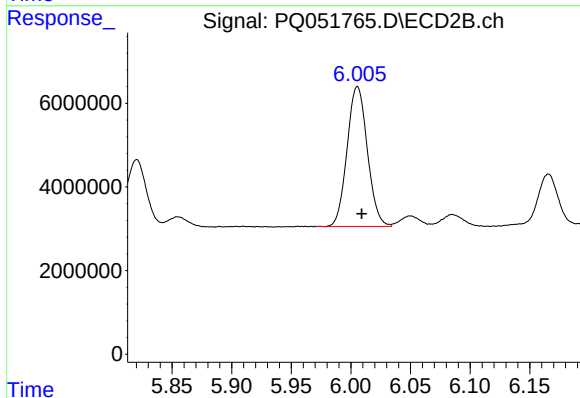
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 67737967
Conc: 469.41 ng/ml



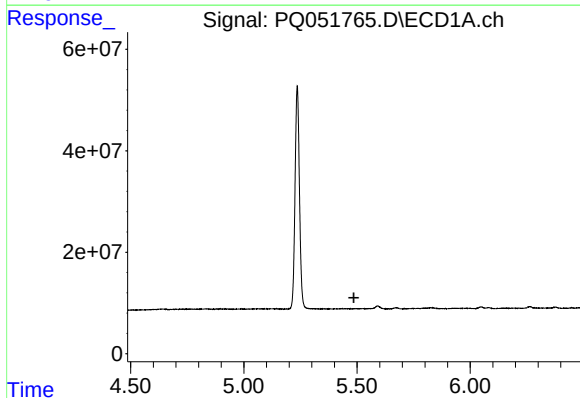
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 124173708
Conc: 208.70 ng/ml



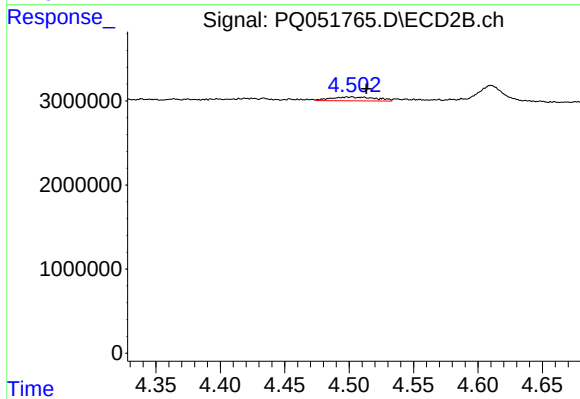
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 39606912
Conc: 208.17 ng/ml



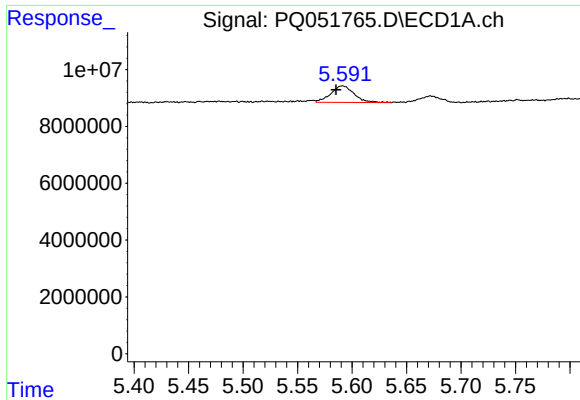
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



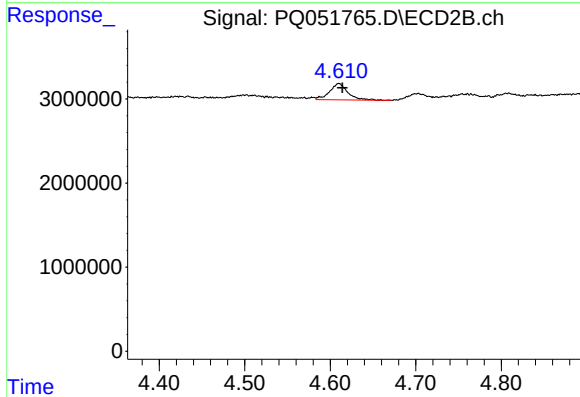
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 1100611
Conc: 14.28 ng/ml



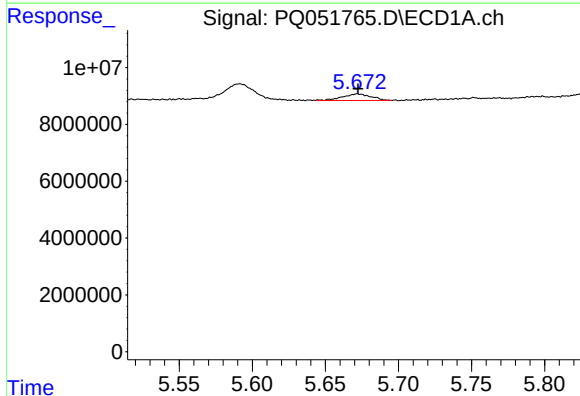
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 8637623
Conc: 47.29 ng/ml



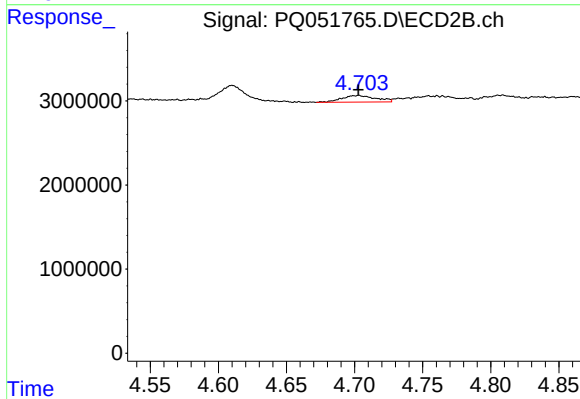
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2847958
Conc: 53.25 ng/ml



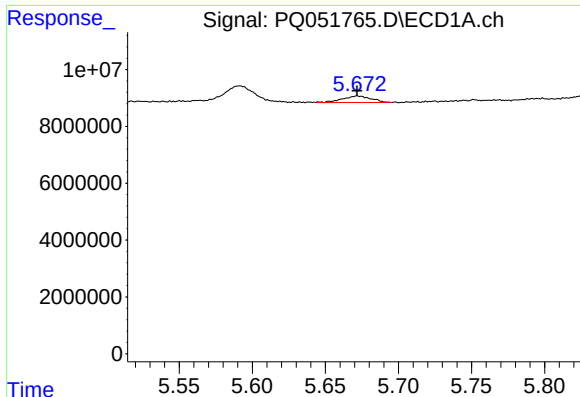
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3146000
Conc: 5.10 ng/ml



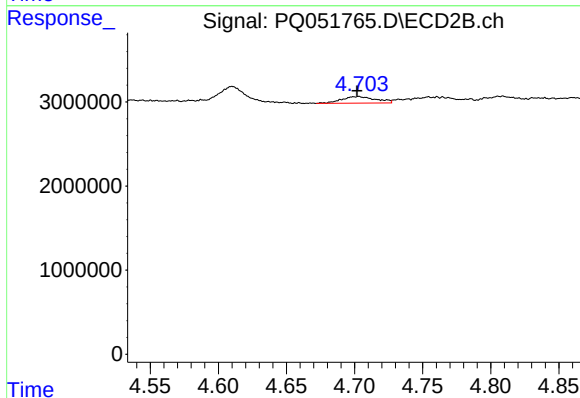
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1360350
Conc: 7.43 ng/ml



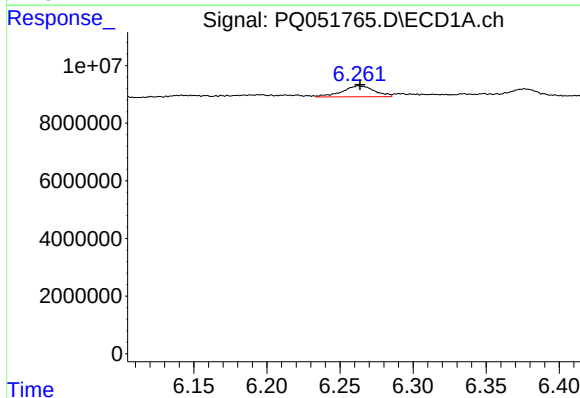
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3146000
Conc: 6.83 ng/ml



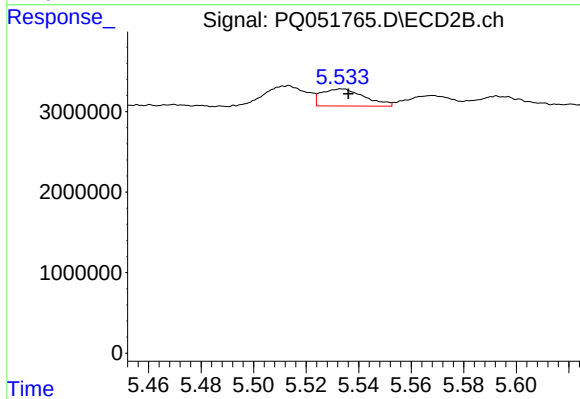
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1360350
Conc: 9.95 ng/ml



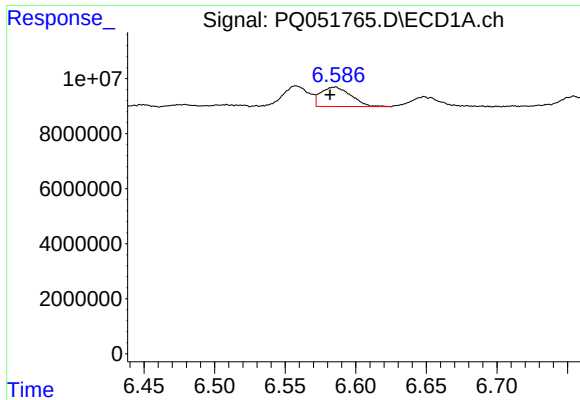
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 5755908
Conc: 23.32 ng/ml



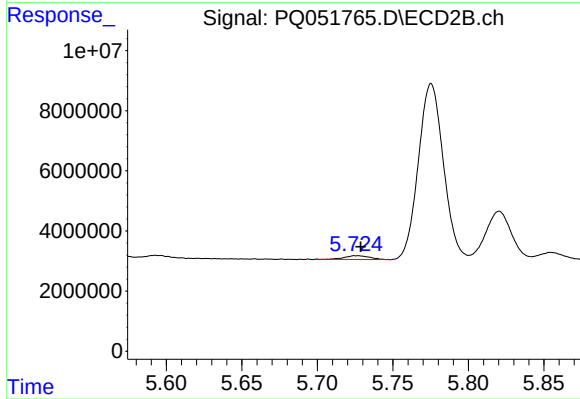
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 2406953
Conc: 17.12 ng/ml



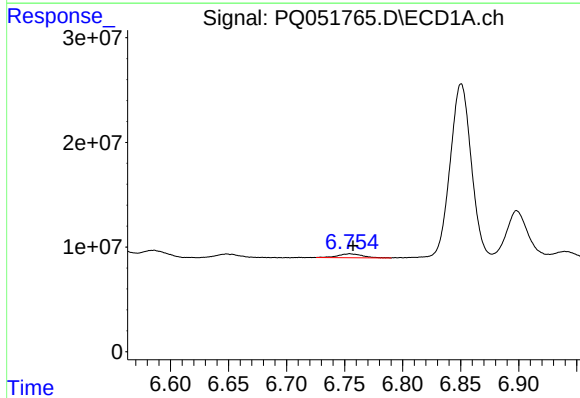
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 10466734
Conc: 20.68 ng/ml



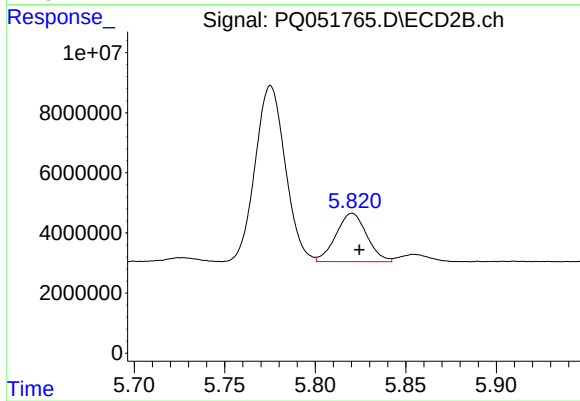
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1383373
Conc: 19.33 ng/ml



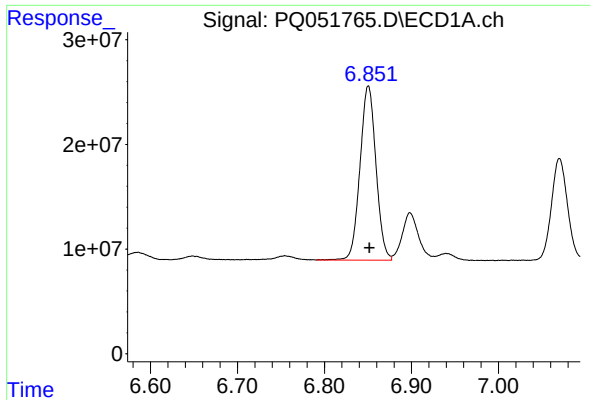
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 5532312
Conc: 22.15 ng/ml



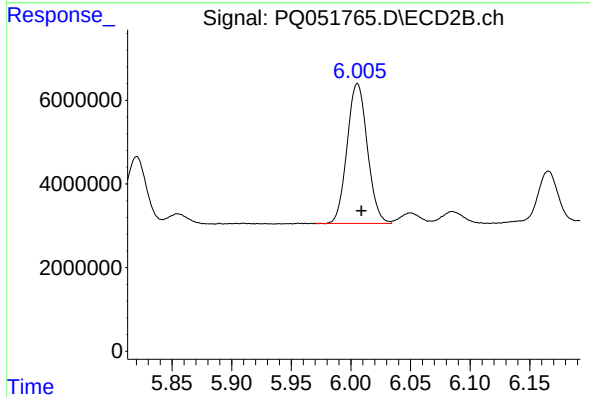
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 19089579
Conc: 310.51 ng/ml



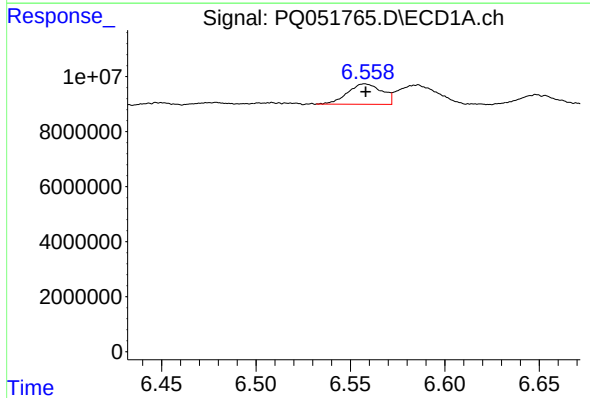
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 212279074
Conc: 1196.54 ng/ml



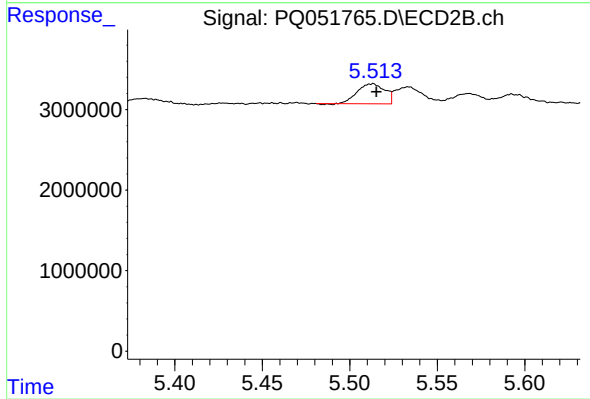
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 39606912
Conc: 617.41 ng/ml



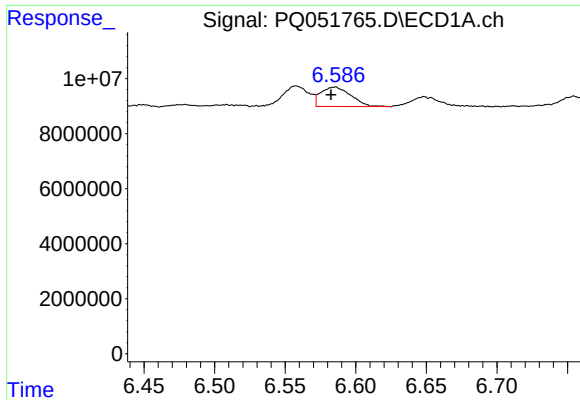
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 9461270
Conc: 13.46 ng/ml



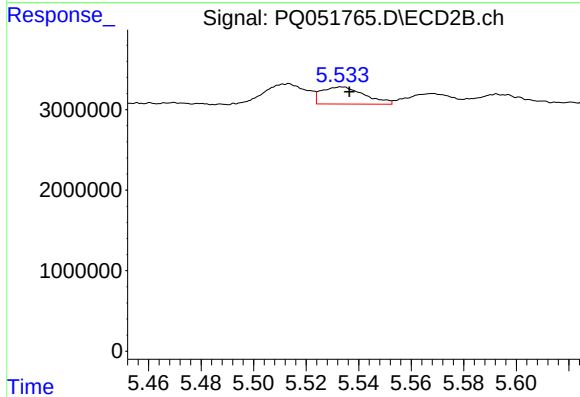
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 2683736
Conc: 12.76 ng/ml



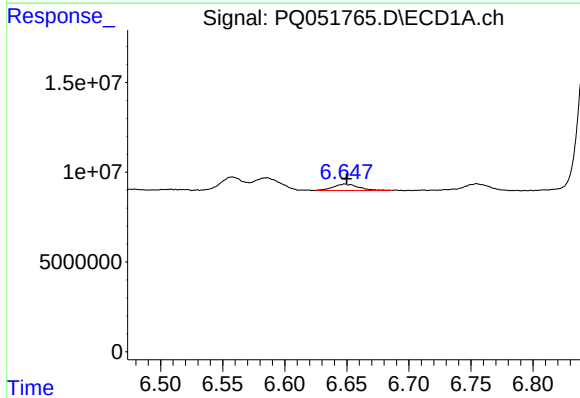
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 10466734
Conc: 10.16 ng/ml



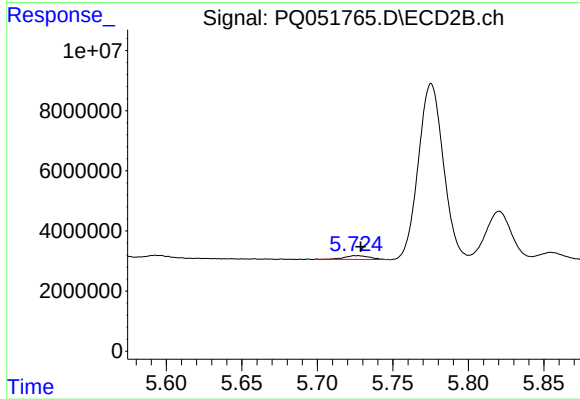
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 2406953
Conc: 8.25 ng/ml



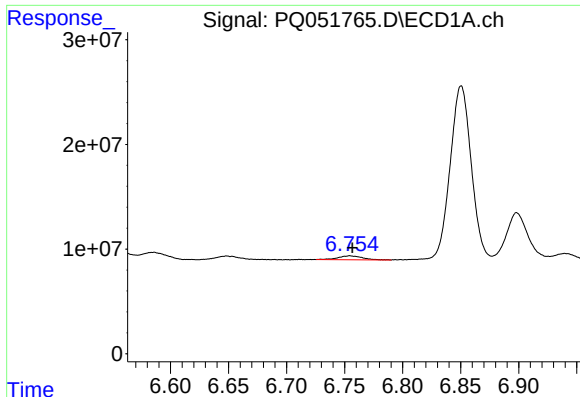
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 5053599
Conc: 8.22 ng/ml



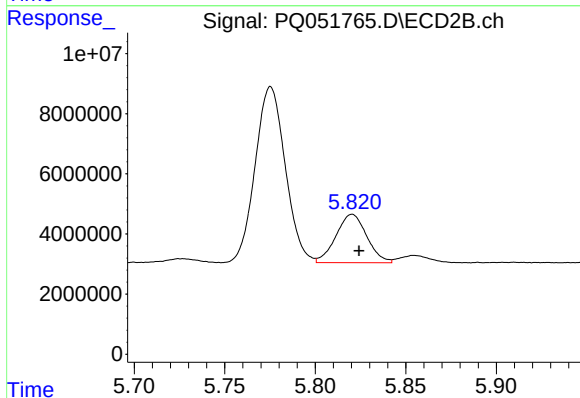
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1383373
Conc: 9.17 ng/ml



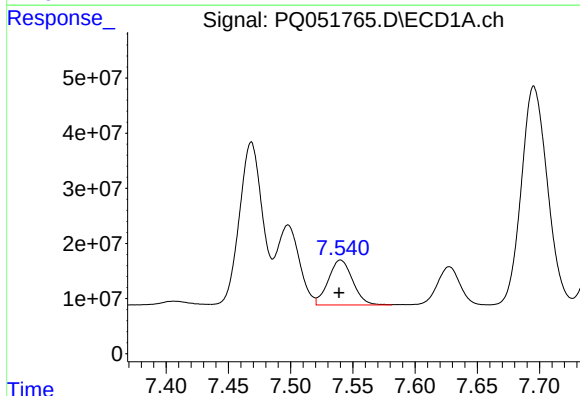
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5532312
Conc: 10.76 ng/ml



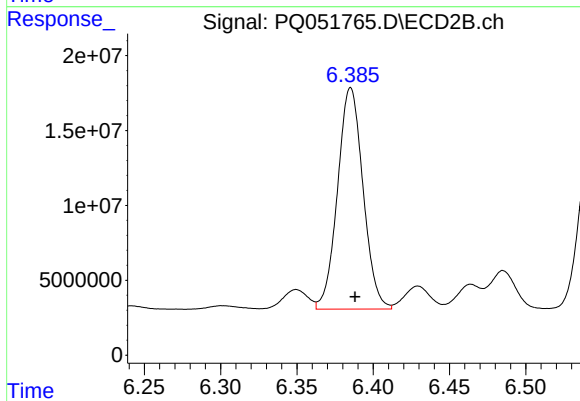
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 19089579
Conc: 131.86 ng/ml



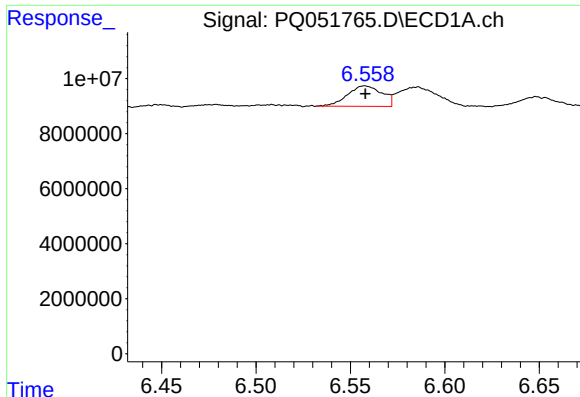
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 111148297
Conc: 201.62 ng/ml



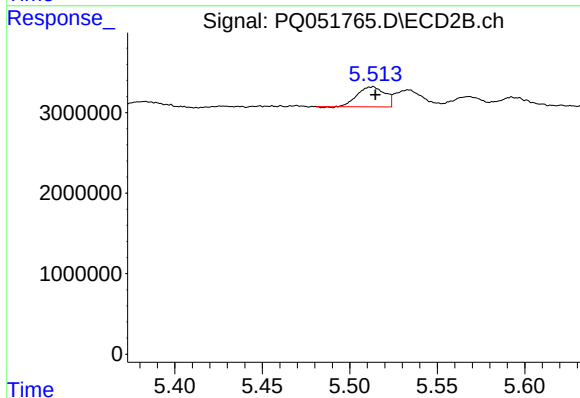
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 171985182
Conc: 900.09 ng/ml



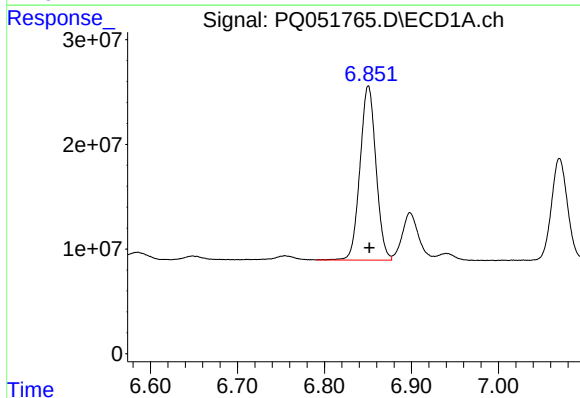
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 9461270
Conc: 16.72 ng/ml



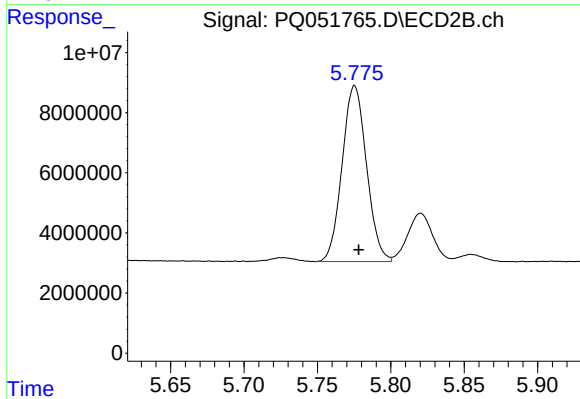
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 2683736
Conc: 15.97 ng/ml



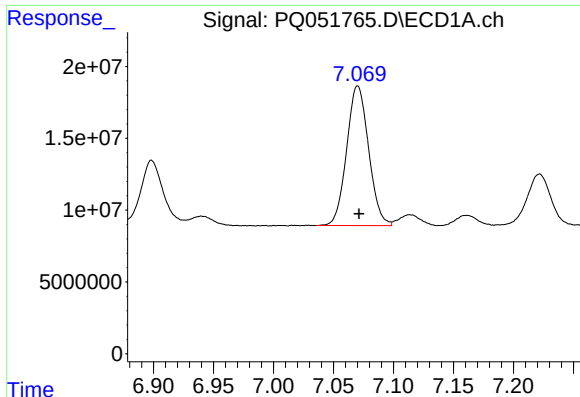
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 212279074
Conc: 263.86 ng/ml



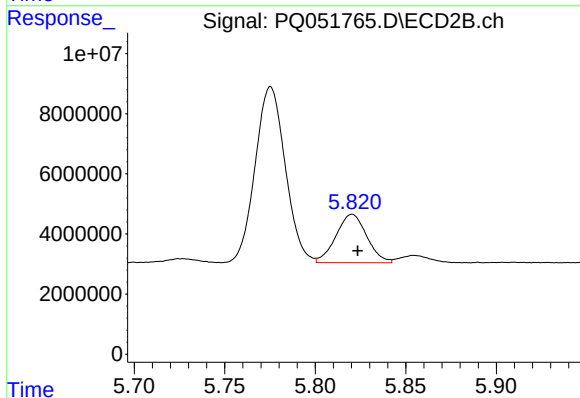
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 67737967
Conc: 299.09 ng/ml



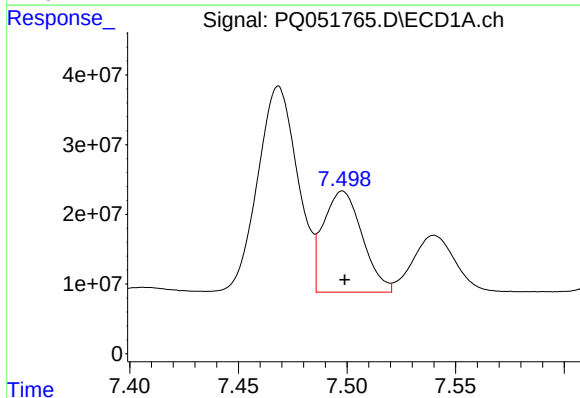
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 124173708
Conc: 133.94 ng/ml



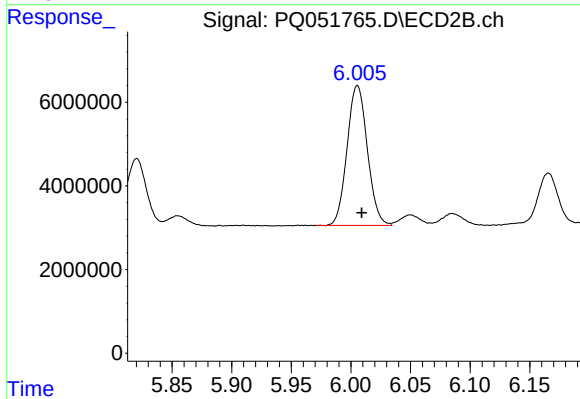
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 19089579
Conc: 81.18 ng/ml



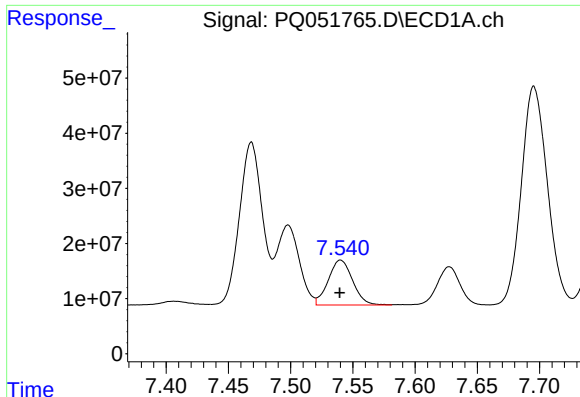
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 180953941
Conc: 170.53 ng/ml



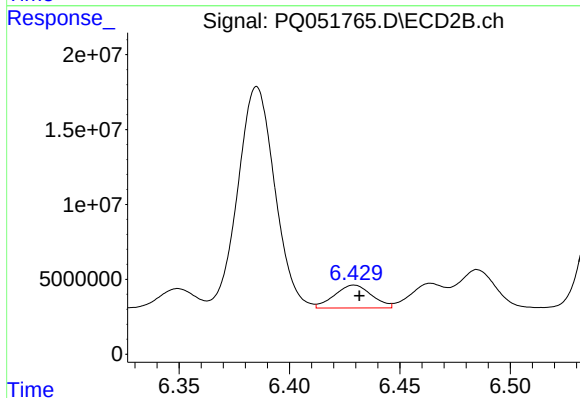
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 39606912
Conc: 144.08 ng/ml



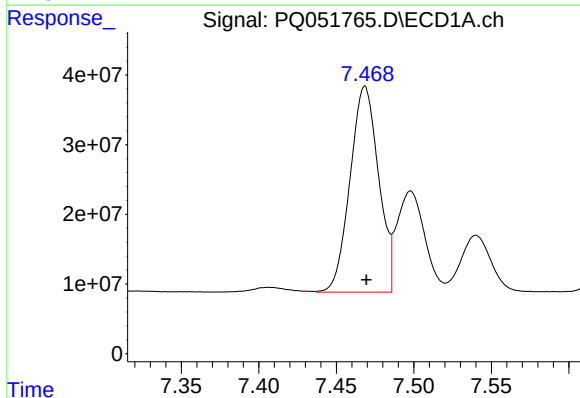
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 111148297
Conc: 107.12 ng/ml



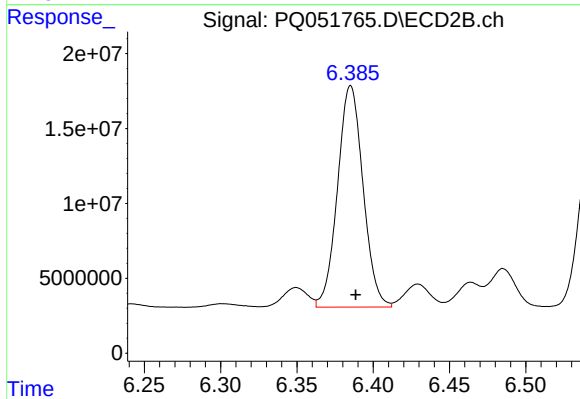
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 17914729
Conc: 62.09 ng/ml



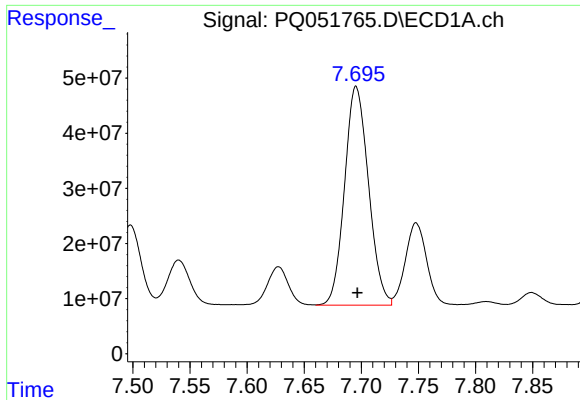
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 378524731
Conc: 384.89 ng/ml



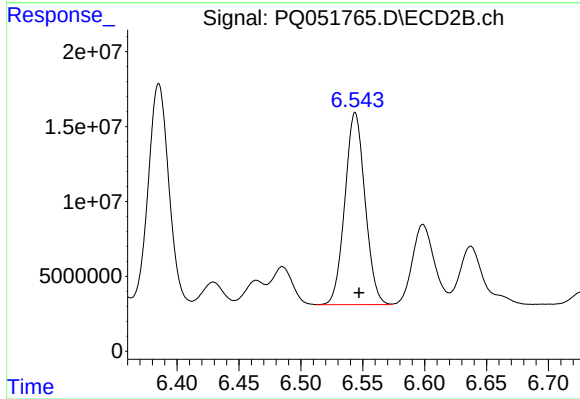
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 171985182
Conc: 405.25 ng/ml



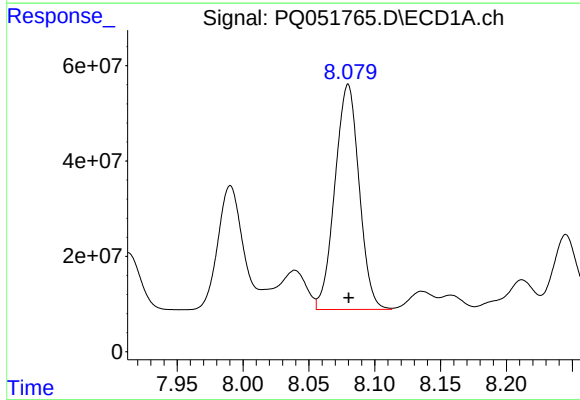
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 578132662
Conc: 379.67 ng/ml



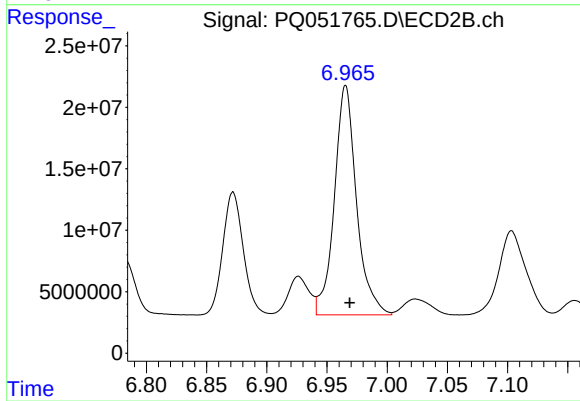
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 145625860
Conc: 396.74 ng/ml



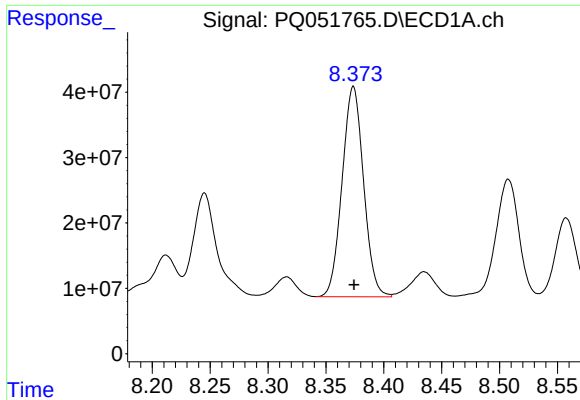
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 605657520
Conc: 366.56 ng/ml



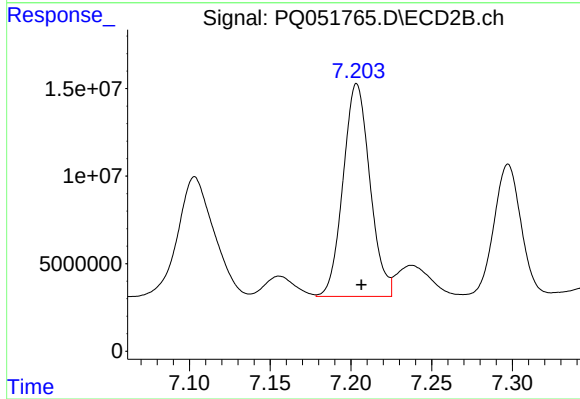
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 239502070
Conc: 392.48 ng/ml



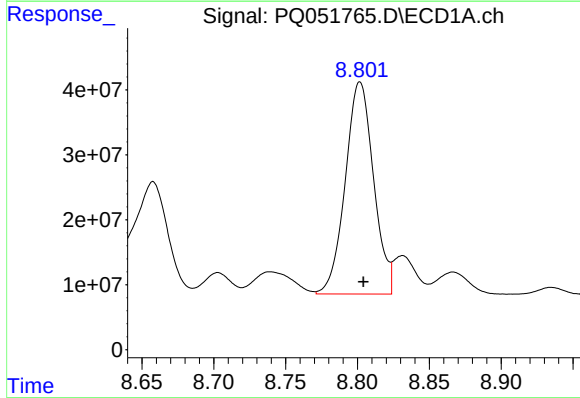
#29 AR-1254-4

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 414642443
Conc: 348.73 ng/ml



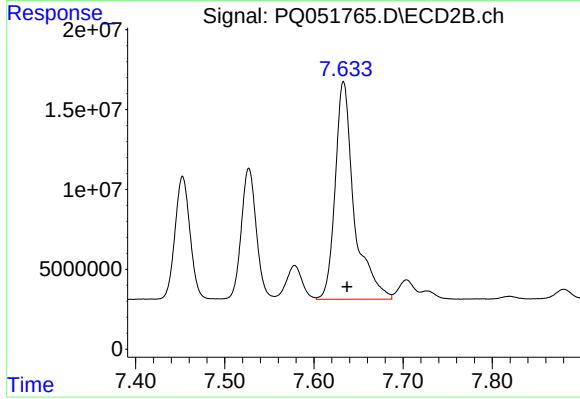
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 140522082
Conc: 372.08 ng/ml



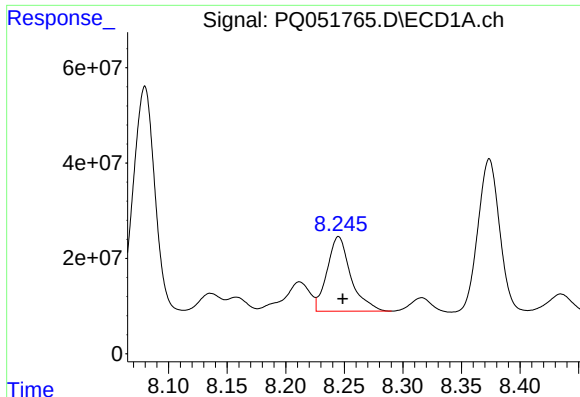
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 447053513
Conc: 354.21 ng/ml



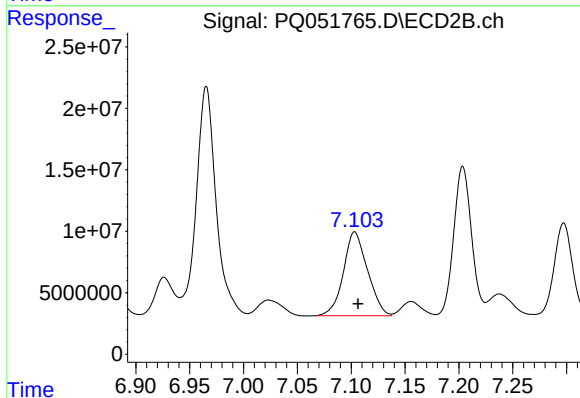
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 201176924
Conc: 383.03 ng/ml



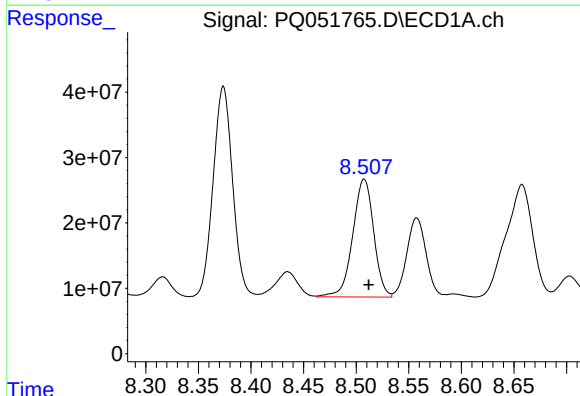
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 220442985
Conc: 212.84 ng/ml



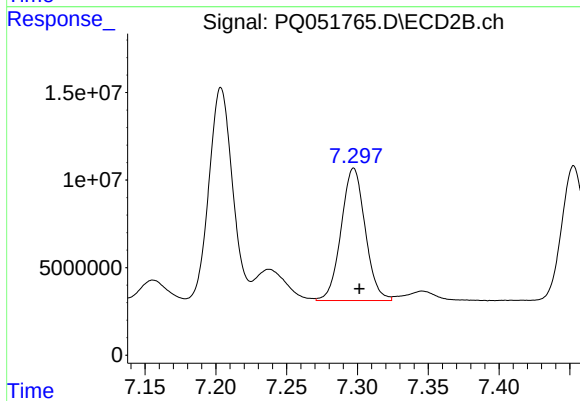
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 106061629
Conc: 298.99 ng/ml



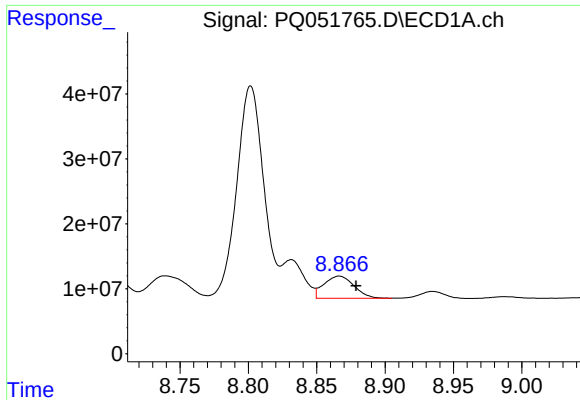
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 250103849
Conc: 202.25 ng/ml



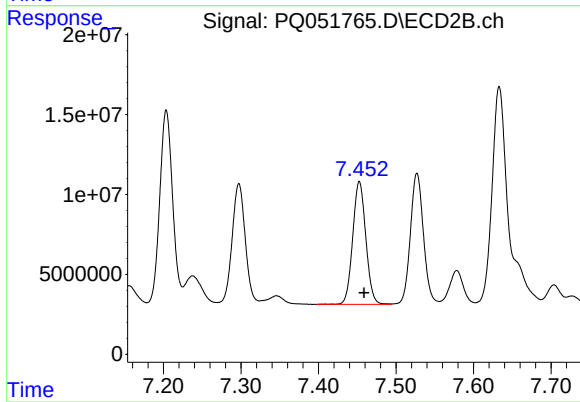
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 89411703
Conc: 202.10 ng/ml



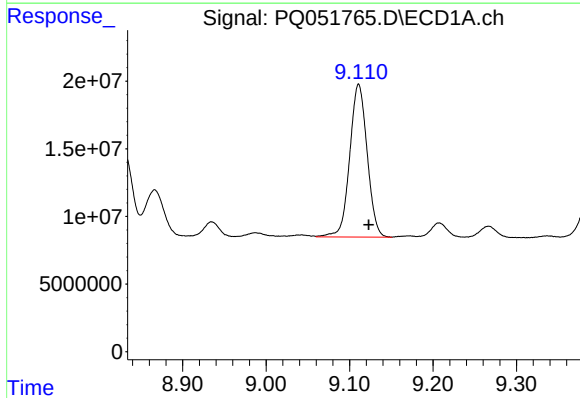
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.012 min
Response: 52277762
Conc: 57.57 ng/ml



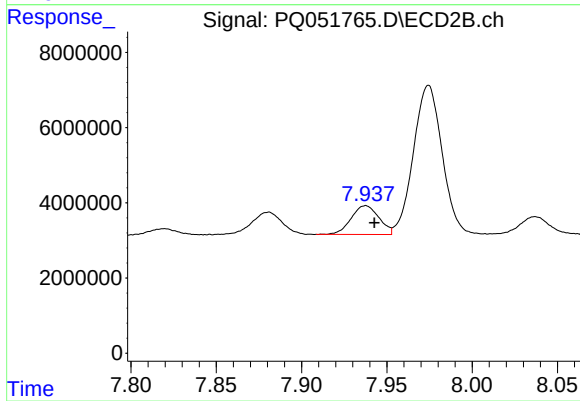
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 90399589
Conc: 218.15 ng/ml



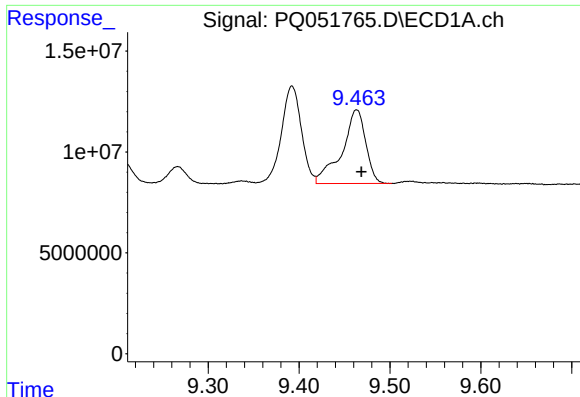
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.012 min
Response: 164214913
Conc: 154.03 ng/ml



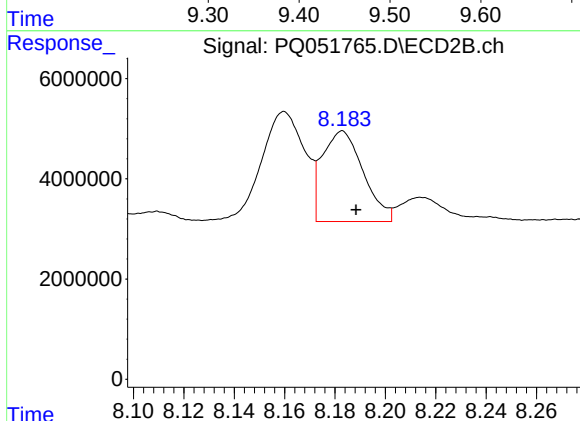
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 8693887
Conc: 25.07 ng/ml



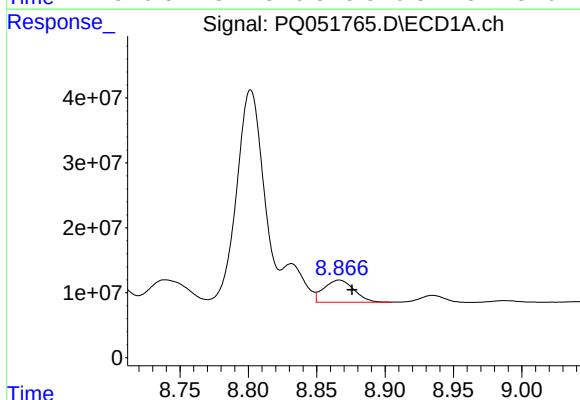
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 66780654
Conc: 29.99 ng/ml



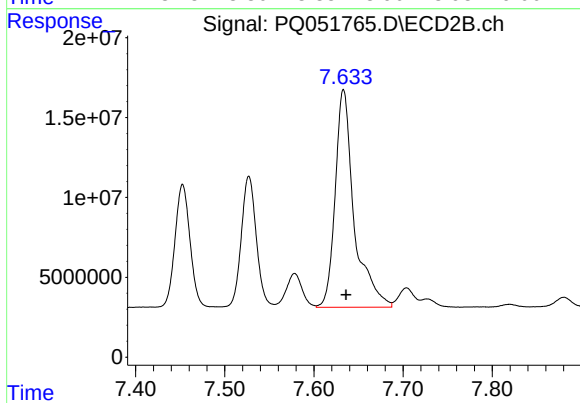
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 20456998
Conc: 23.69 ng/ml



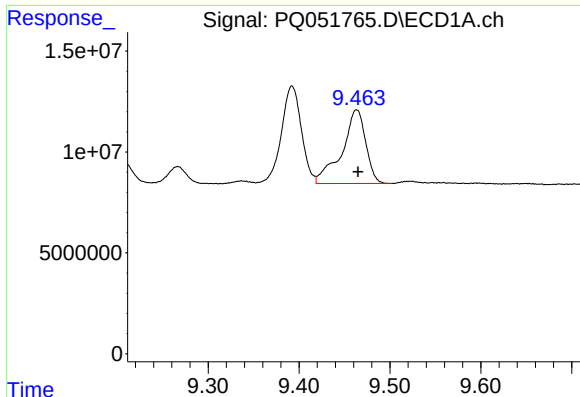
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: -0.009 min
Response: 52277762
Conc: 34.45 ng/ml



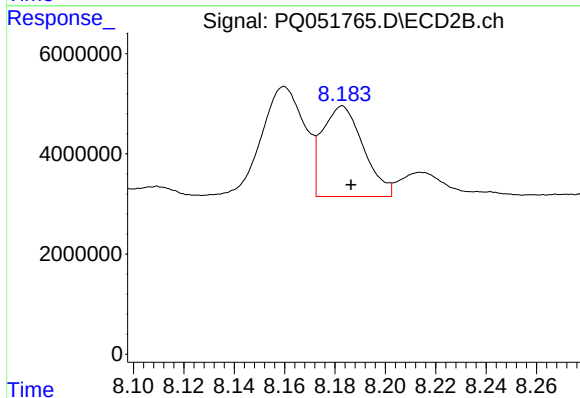
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 201176924
Conc: 701.72 ng/ml



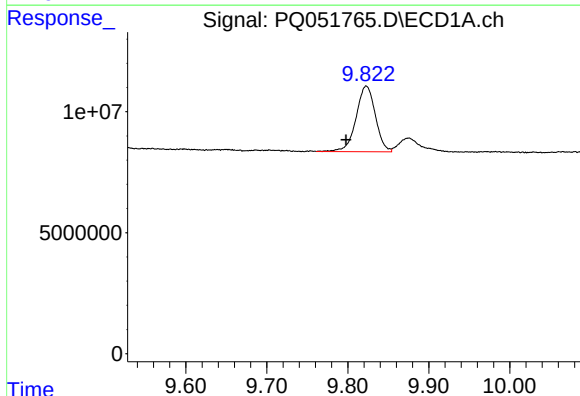
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 66780654
Conc: 23.80 ng/ml



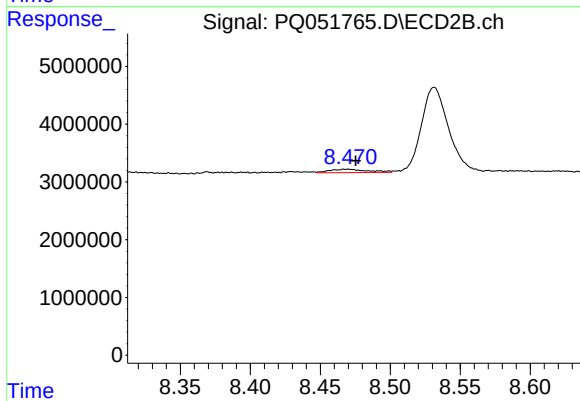
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 20456998
Conc: 20.06 ng/ml



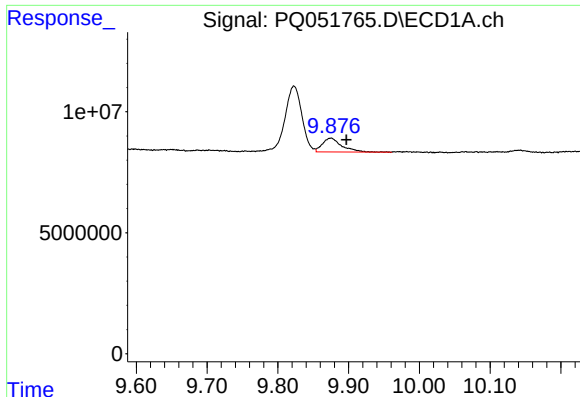
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 44860613
Conc: 37.38 ng/ml



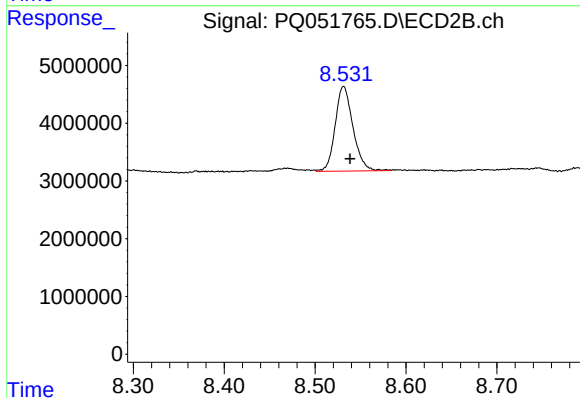
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 1159899
Conc: 3.08 ng/ml



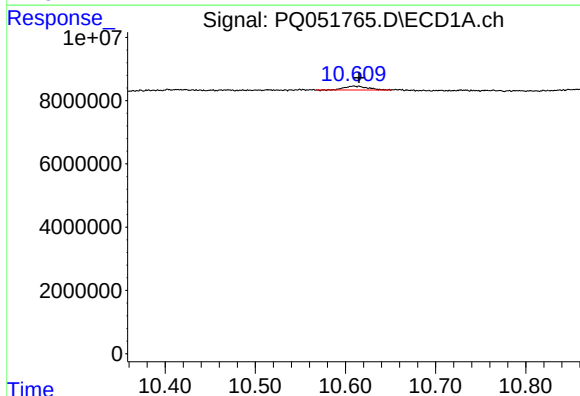
#39 AR-1262-4

R.T.: 9.875 min
Delta R.T.: -0.022 min
Response: 10715980
Conc: 15.21 ng/ml



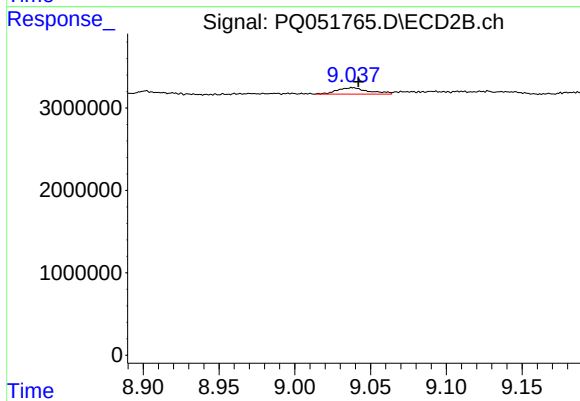
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 19981650
Conc: 27.25 ng/ml



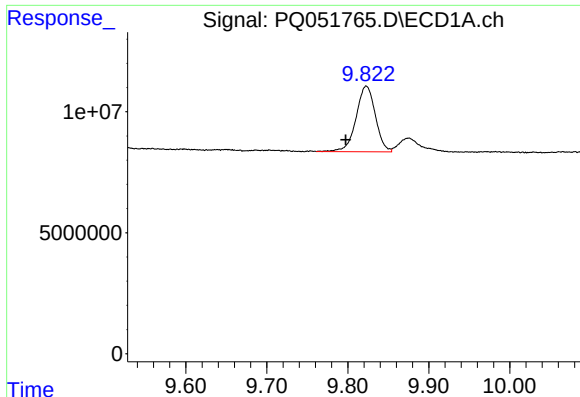
#40 AR-1262-5

R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 2277730
Conc: 2.39 ng/ml



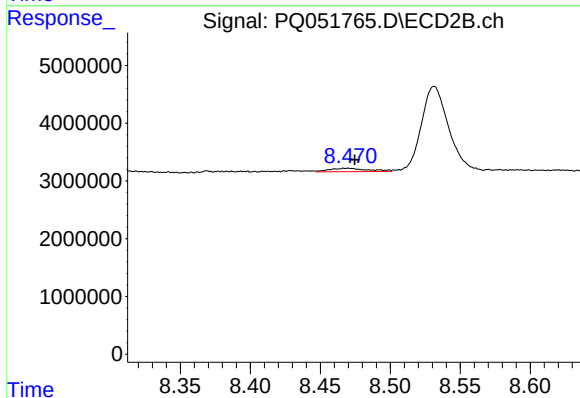
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1128310
Conc: 3.43 ng/ml



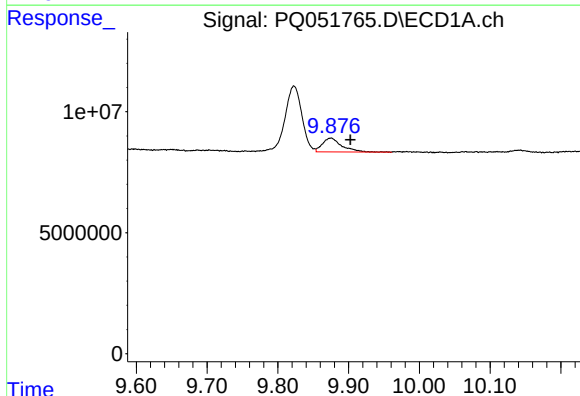
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 44860613
Conc: 13.59 ng/ml



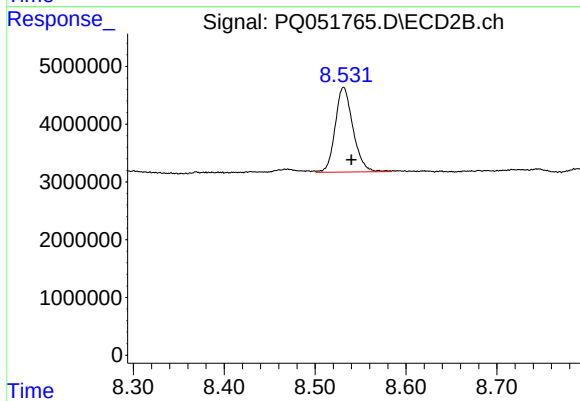
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 1159899
Conc: 1.00 ng/ml



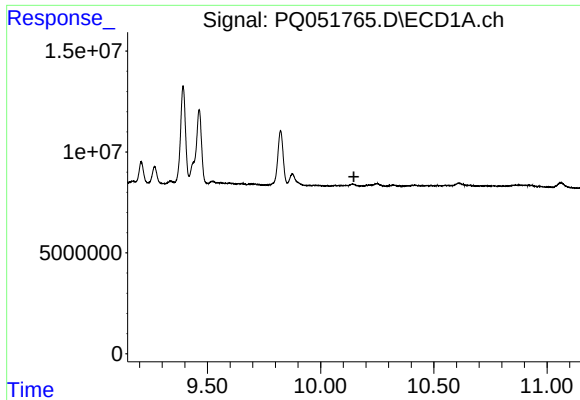
#42 AR-1268-2

R.T.: 9.875 min
Delta R.T.: -0.027 min
Response: 10715980
Conc: 3.57 ng/ml



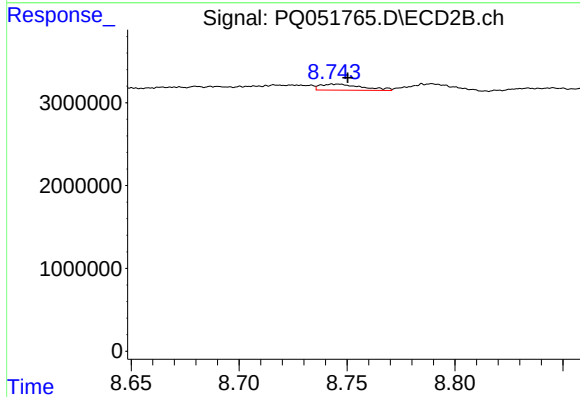
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 19981650
Conc: 18.78 ng/ml



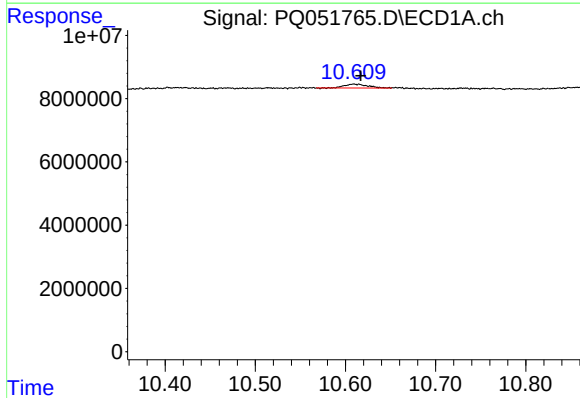
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



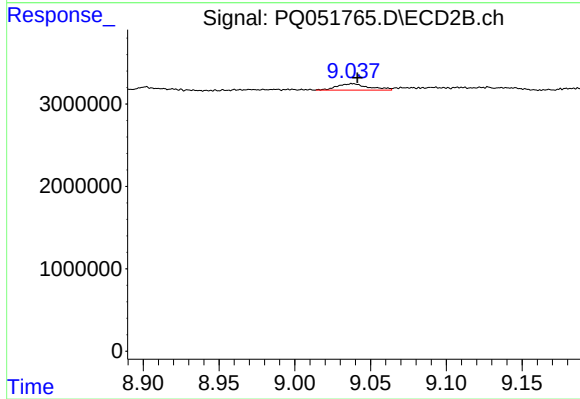
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 979326
Conc: 1.10 ng/ml



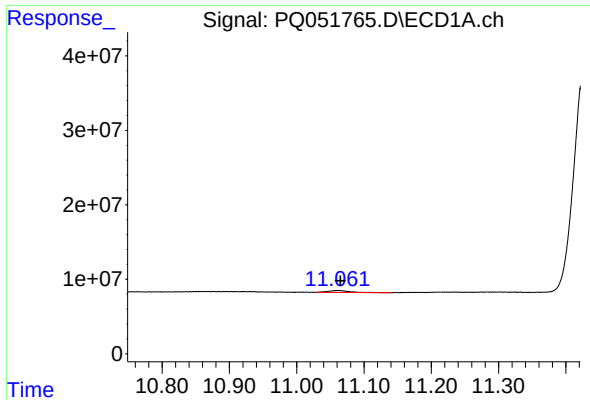
#44 AR-1268-4

R.T.: 10.609 min
Delta R.T.: -0.008 min
Response: 2277730
Conc: 2.10 ng/ml



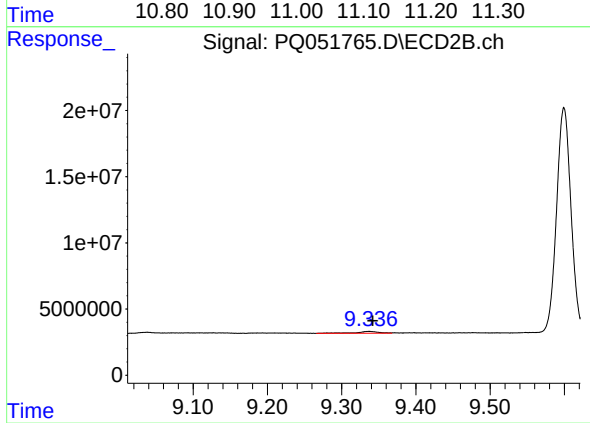
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 1128310
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 5737061
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2726869
Conc: 0.98 ng/ml