

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:04
 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 01:03:39 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...	5.234	4.253	555.9E6	169.5E6	21.561	23.211
2)	SA Decachlor...	11.428	9.601	648.4E6	228.0E6	35.366	37.493
Target Compounds							
3)	L1 AR-1016-1	6.556	5.512	8056965	2741071	9.536	10.693
4)	L1 AR-1016-2	6.584	5.532	11100962	2023176	8.962	5.652 #
5)	L1 AR-1016-3	6.649	5.726	4751815	1416503	6.493	7.695
6)	L1 AR-1016-4	6.755	5.775	5492025	64393491	8.935	446.230 #
7)	L1 AR-1016-5	7.069	6.004	122.2E6	27379613	205.409	143.902 #
8)	L2 AR-1221-1	5.488	4.513	326027	324481	1.228	4.210 #
9)	L2 AR-1221-2	5.590	4.610	7080329	2093768	38.764	39.151
10)	L2 AR-1221-3	5.670	4.703	3115635	664188	5.048	3.626 #
11)	L3 AR-1232-1	5.670	4.703	3115635	664188	6.768	4.859 #
12)	L3 AR-1232-2	6.261	5.532	3938309	2023176	15.957	14.386
13)	L3 AR-1232-3	6.584	5.726	11100962	1416503	21.936	19.795
14)	L3 AR-1232-4	6.755	5.819	5492025	18275015	21.991	297.261 #
15)	L3 AR-1232-5	6.849	6.004	199.6E6	27379613	1125.147	426.809 #
16)	L4 AR-1242-1	6.556	5.512	8056965	2741071	11.466	13.037
17)	L4 AR-1242-2	6.584	5.532	11100962	2023176	10.773	6.933 #
18)	L4 AR-1242-3	6.649	5.726	4751815	1416503	7.728	9.388
19)	L4 AR-1242-4	6.755	5.819	5492025	18275015	10.686	126.238 #
20)	L4 AR-1242-5	7.539	6.385	150.3E6	167.3E6	272.716	875.659 #
21)	L5 AR-1248-1	6.556	5.512	8056965	2741071	14.242	16.311
22)	L5 AR-1248-2	6.849	5.775	199.6E6	64393491	248.121	284.321
23)	L5 AR-1248-3	7.069	5.819	122.2E6	18275015	131.833	77.716 #
24)	L5 AR-1248-4	7.497	6.004	195.6E6	27379613	184.322	99.601 #
25)	L5 AR-1248-5	7.539	6.428	150.3E6	18754418	144.890	64.995 #
26)	L6 AR-1254-1	7.467	6.385	408.3E6	167.3E6	415.159	394.249
27)	L6 AR-1254-2	7.695	6.544	590.2E6	141.5E6	387.631	385.383
28)	L6 AR-1254-3	8.079	6.966	615.9E6	236.9E6	372.776	388.289
29)	L6 AR-1254-4	8.373	7.204	416.5E6	141.7E6	350.330	375.303
30)	L6 AR-1254-5	8.802	7.633	442.4E6	197.1E6	350.508	375.337
31)	L7 AR-1260-1	8.244	7.103	223.3E6	104.6E6	215.555	294.907 #
32)	L7 AR-1260-2	8.507	7.297	245.8E6	88018342	198.779	198.950
33)	L7 AR-1260-3	8.867	7.453	53318722	89051895	58.715	214.902 #
34)	L7 AR-1260-4	9.111	7.938	164.0E6	8860026	153.836	25.548 #
35)	L7 AR-1260-5	9.463	8.182	67936106	20556439	30.508	23.808
36)	L8 AR-1262-1	8.867	7.633	53318722	197.1E6	35.140	687.623 #
37)	L8 AR-1262-2	9.463	8.182	67936106	20556439	24.213	20.162
38)	L8 AR-1262-3	9.824	8.466	46582031	820264	38.814	2.180 #
39)	L8 AR-1262-4	9.875	8.532	11010754	20151324	15.629	27.481 #
40)	L8 AR-1262-5	0.000	9.038	0	2270000	N.D.	6.896 #
41)	L9 AR-1268-1	9.824	8.466	46582031	820264	14.116	0.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
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 Acq On : 18 Jan 2021 18:04
 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 01:03:39 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

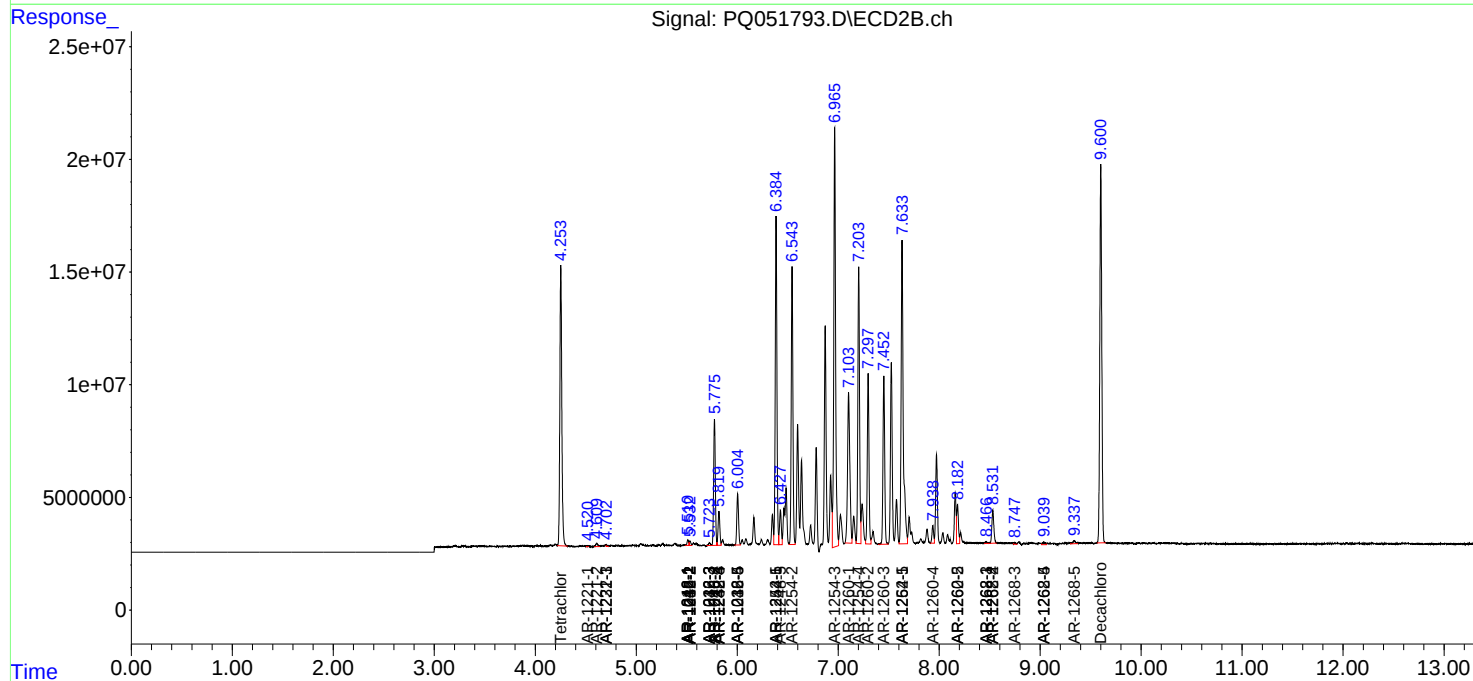
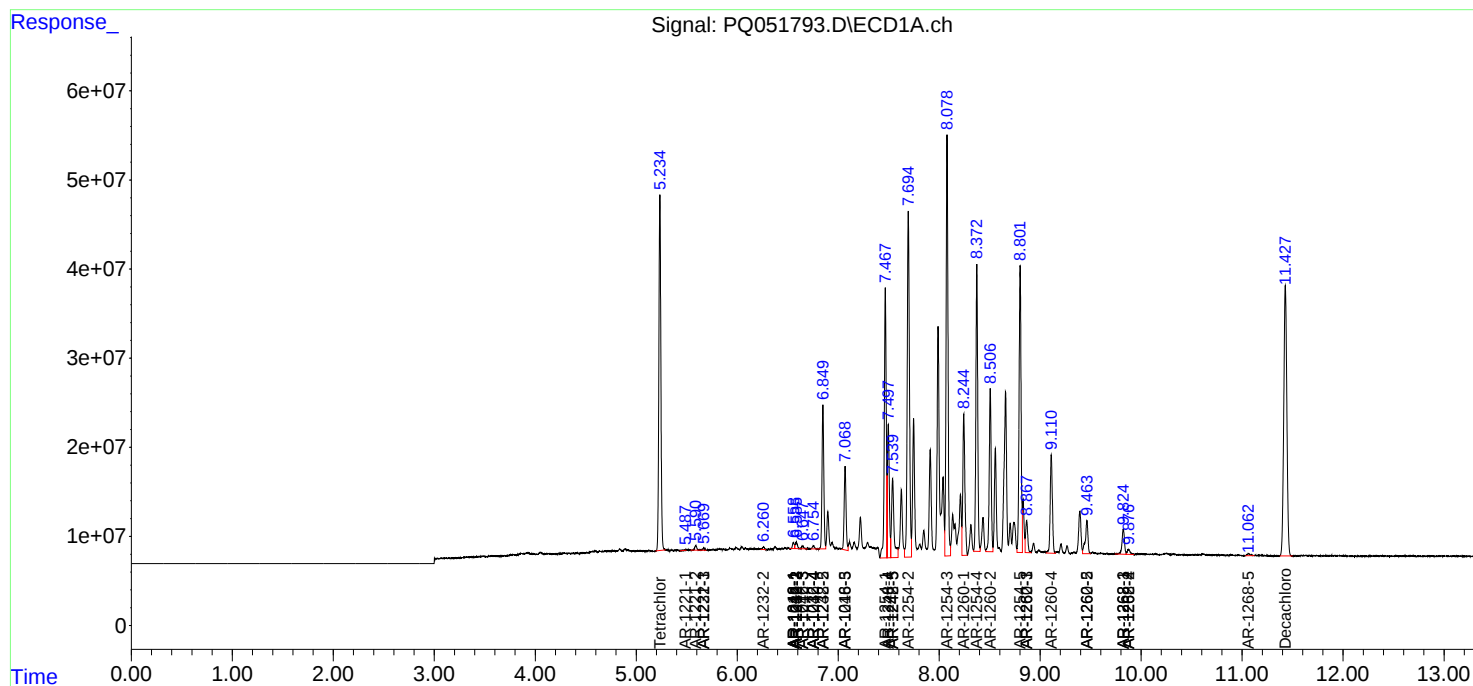
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.875	8.532	11010754	20151324	3.667	18.938 #
43) L9	AR-1268-3	0.000	8.748	0	11044444	N.D.	1.239 #
44) L9	AR-1268-4	0.000	9.038	0	22700000	N.D.	6.154 #
45) L9	AR-1268-5	11.062	9.337	5149556	2686651	0.616	0.965 #

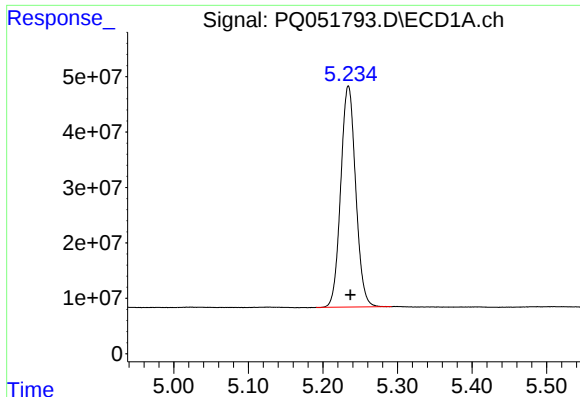
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 18:04
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 01:03:39 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

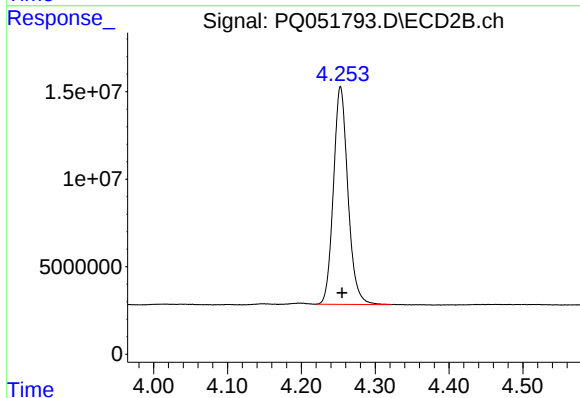
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





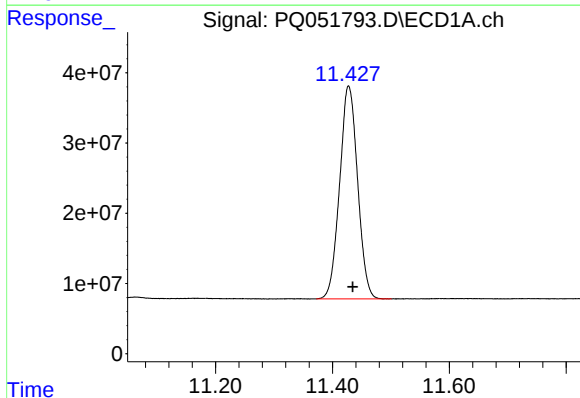
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 555947968
Conc: 21.56 ng/ml



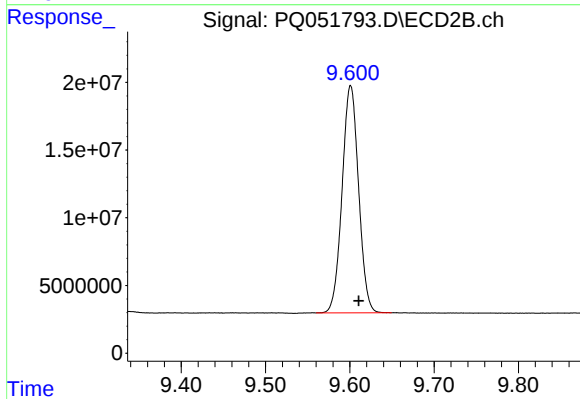
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 169510743
Conc: 23.21 ng/ml



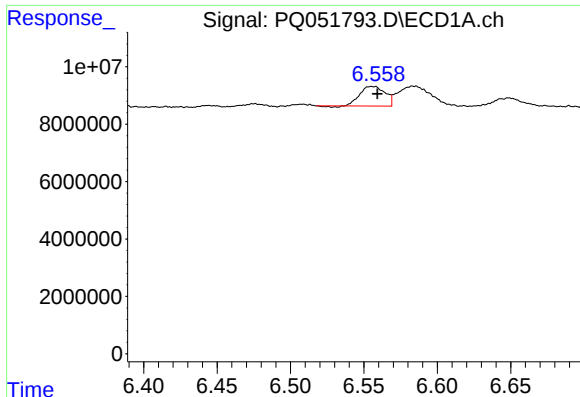
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 648422310
Conc: 35.37 ng/ml



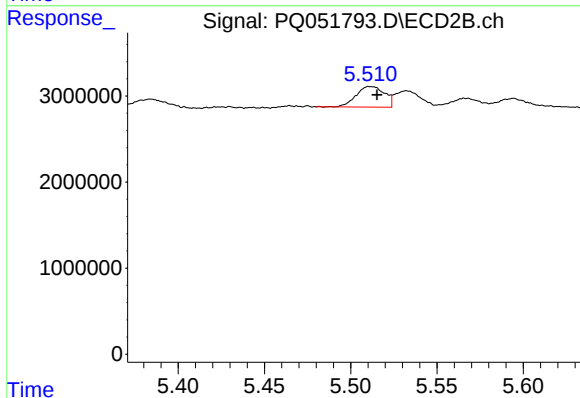
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.009 min
Response: 228022705
Conc: 37.49 ng/ml



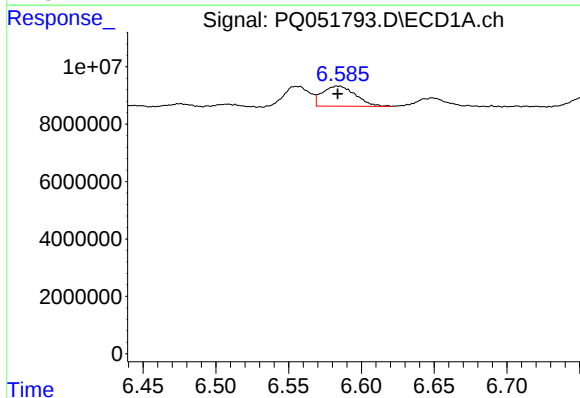
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 8056965
Conc: 9.54 ng/ml



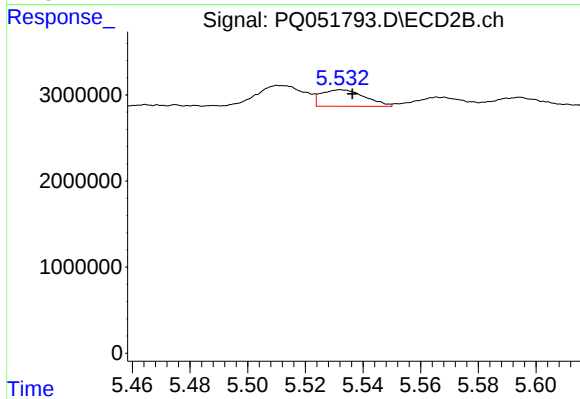
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 2741071
Conc: 10.69 ng/ml



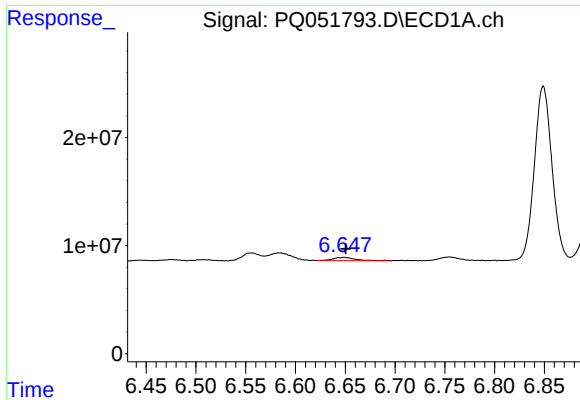
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 11100962
Conc: 8.96 ng/ml



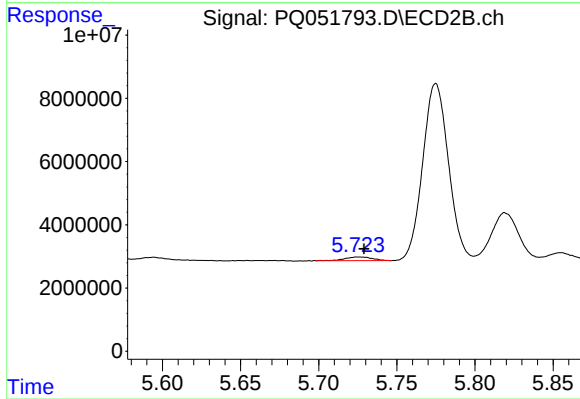
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 2023176
Conc: 5.65 ng/ml



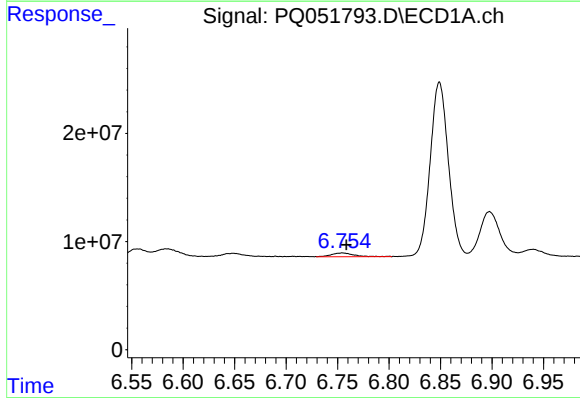
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 4751815
Conc: 6.49 ng/ml



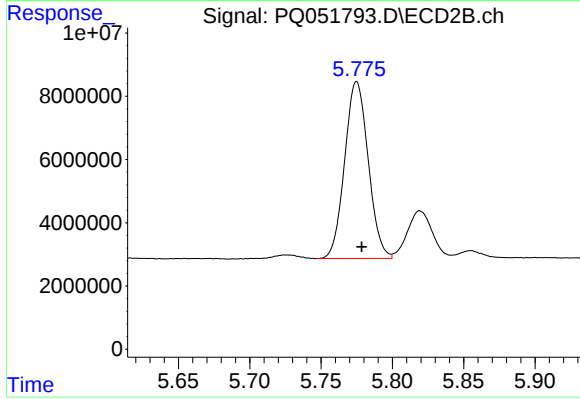
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1416503
Conc: 7.70 ng/ml



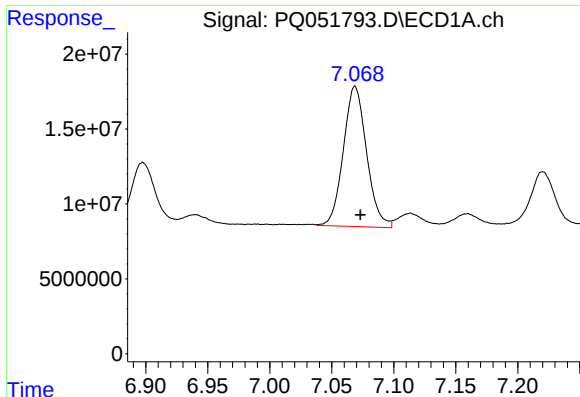
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 5492025
Conc: 8.94 ng/ml



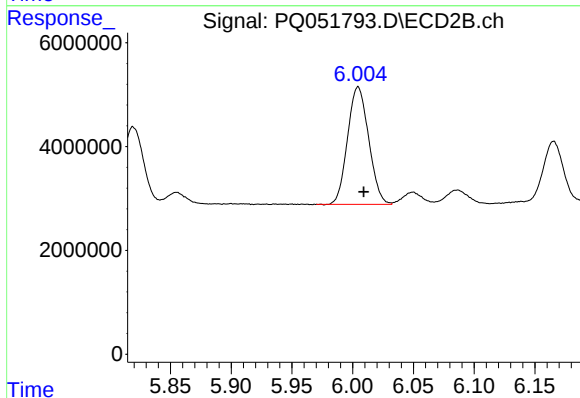
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 64393491
Conc: 446.23 ng/ml



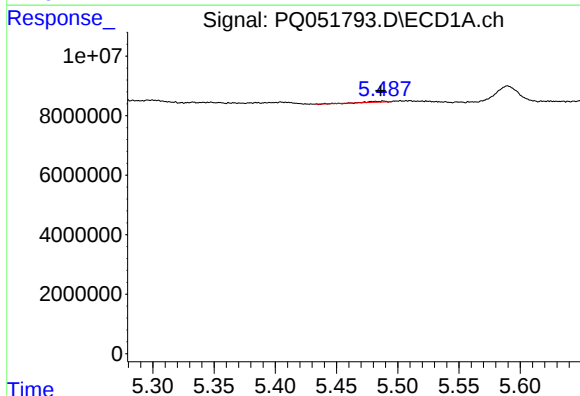
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 122218085
Conc: 205.41 ng/ml



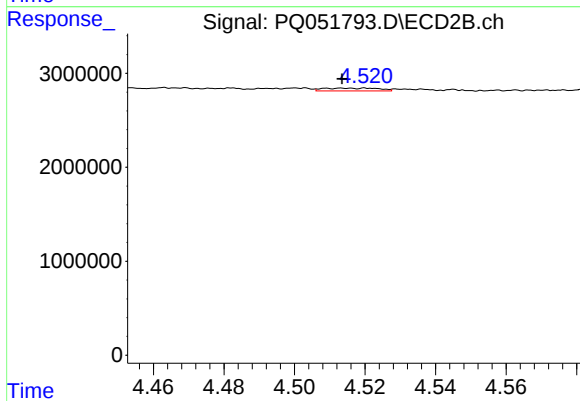
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 27379613
Conc: 143.90 ng/ml



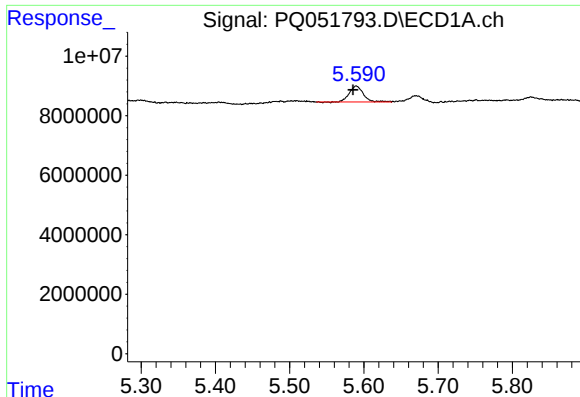
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 326027
Conc: 1.23 ng/ml



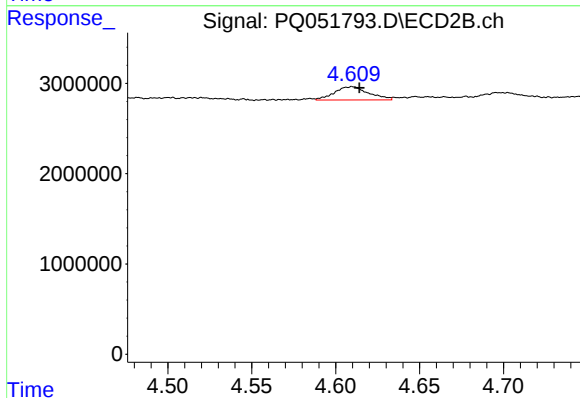
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 324481
Conc: 4.21 ng/ml



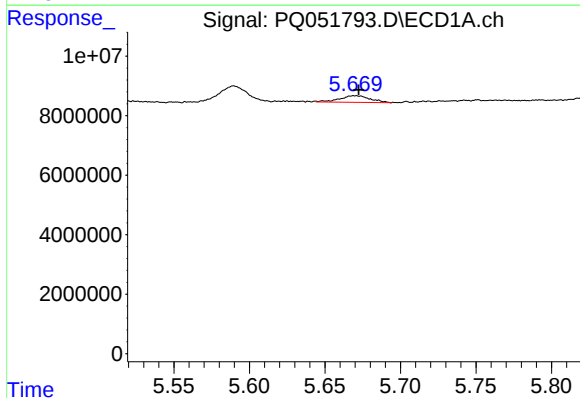
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 7080329
Conc: 38.76 ng/ml



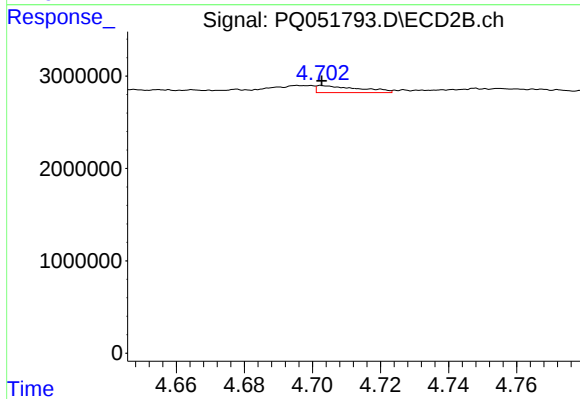
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2093768
Conc: 39.15 ng/ml



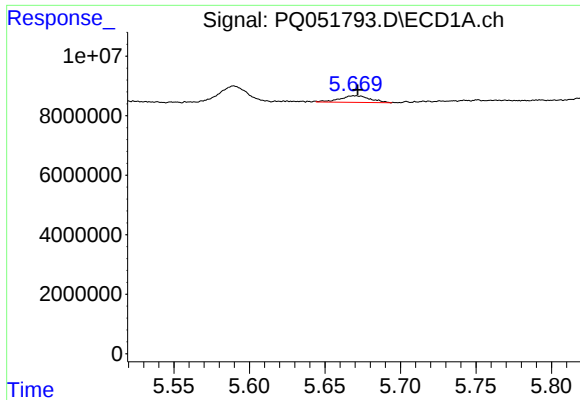
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 3115635
Conc: 5.05 ng/ml



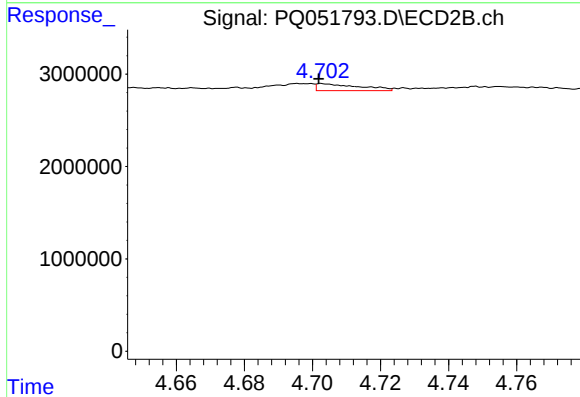
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 664188
Conc: 3.63 ng/ml



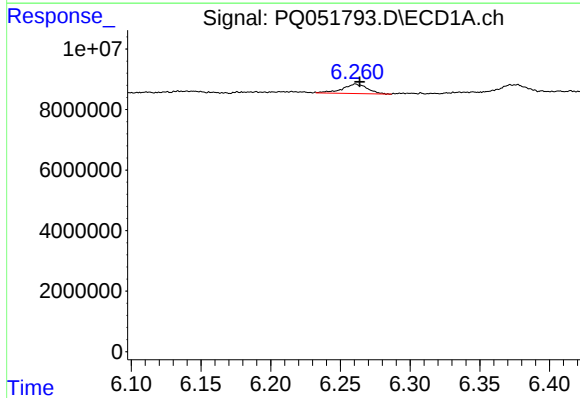
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 3115635
Conc: 6.77 ng/ml



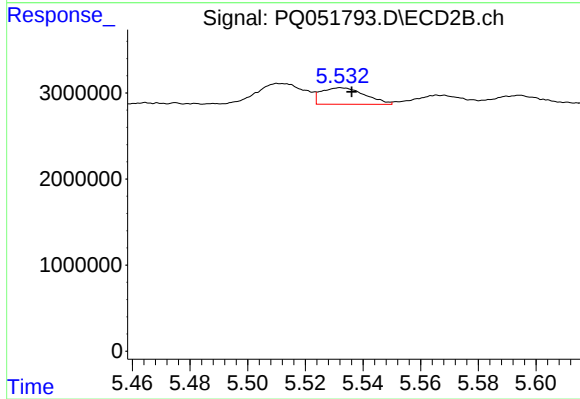
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 664188
Conc: 4.86 ng/ml



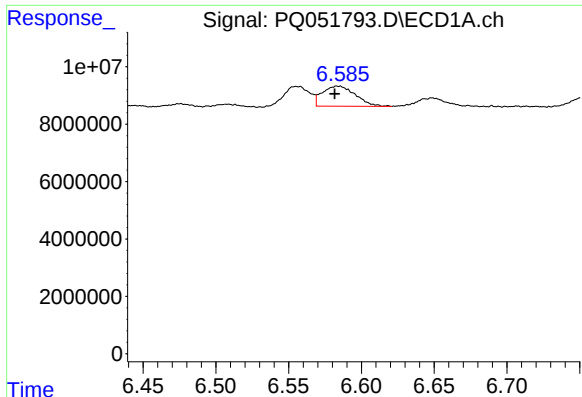
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 3938309
Conc: 15.96 ng/ml



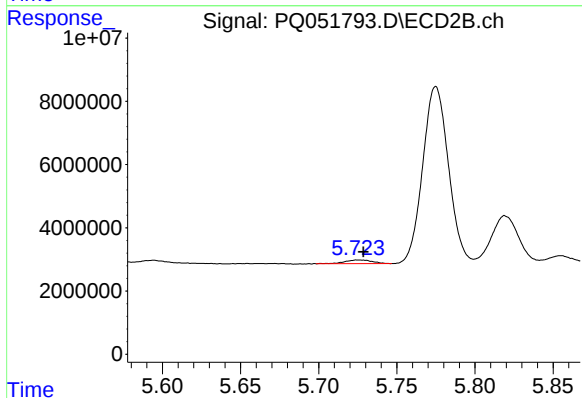
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 2023176
Conc: 14.39 ng/ml



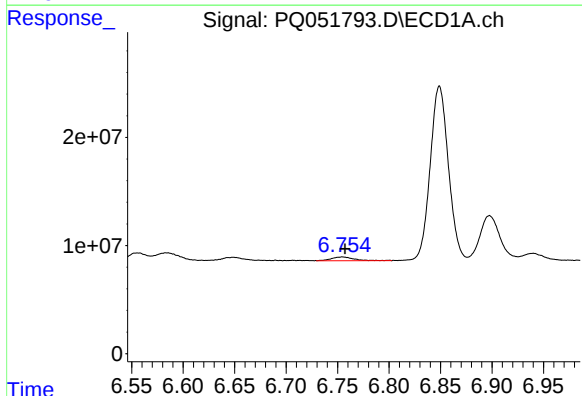
#13 AR-1232-3

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 11100962
Conc: 21.94 ng/ml



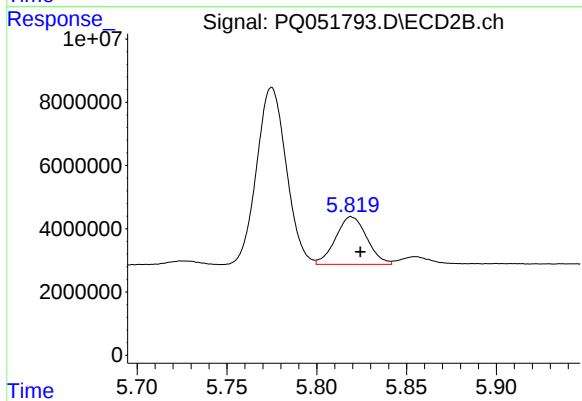
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1416503
Conc: 19.79 ng/ml



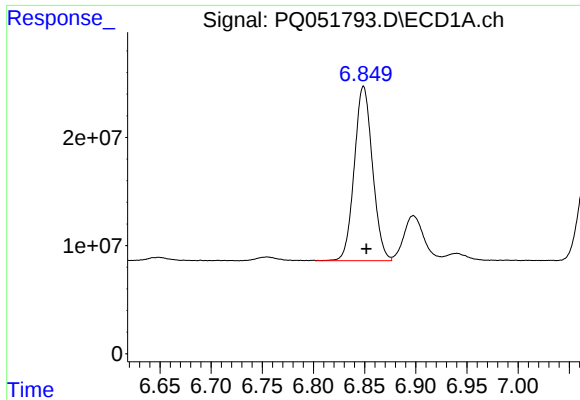
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5492025
Conc: 21.99 ng/ml



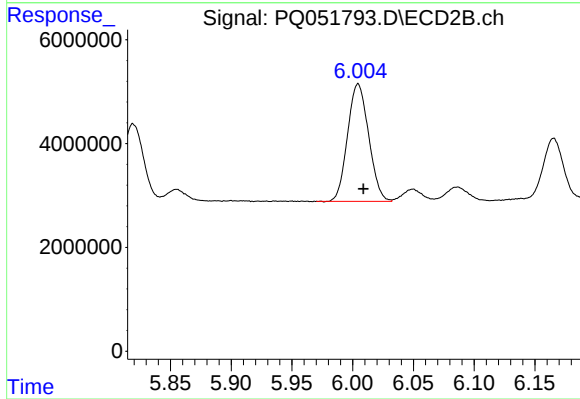
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 18275015
Conc: 297.26 ng/ml



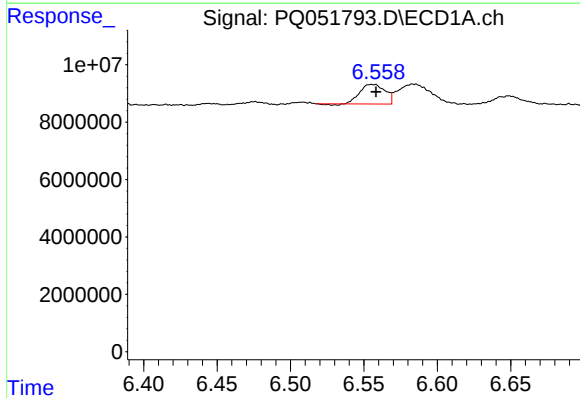
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 199613037
Conc: 1125.15 ng/ml



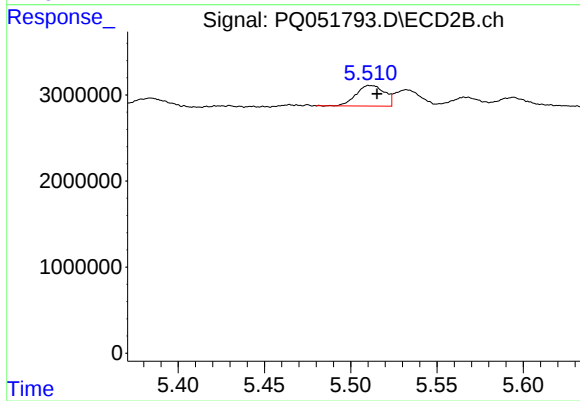
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 27379613
Conc: 426.81 ng/ml



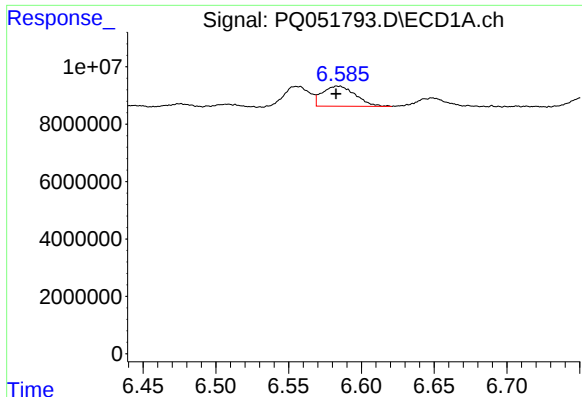
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 8056965
Conc: 11.47 ng/ml



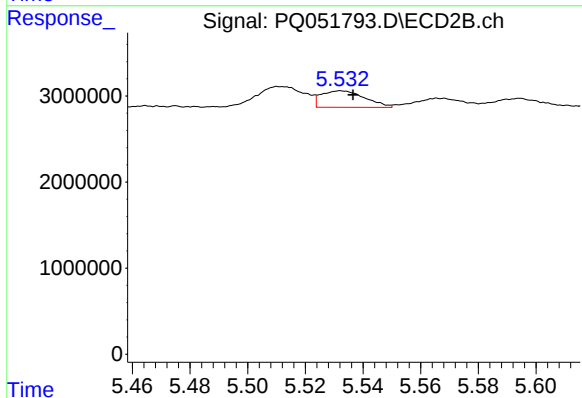
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 2741071
Conc: 13.04 ng/ml



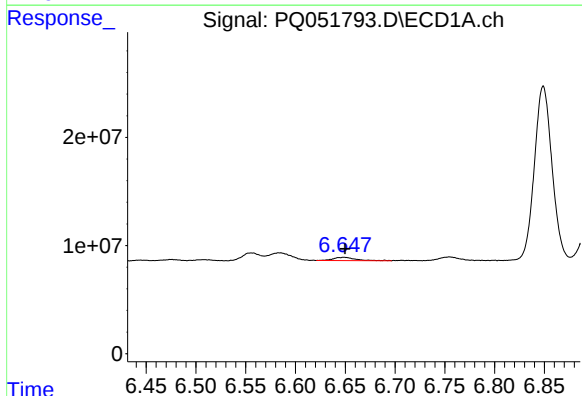
#17 AR-1242-2

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 11100962
Conc: 10.77 ng/ml



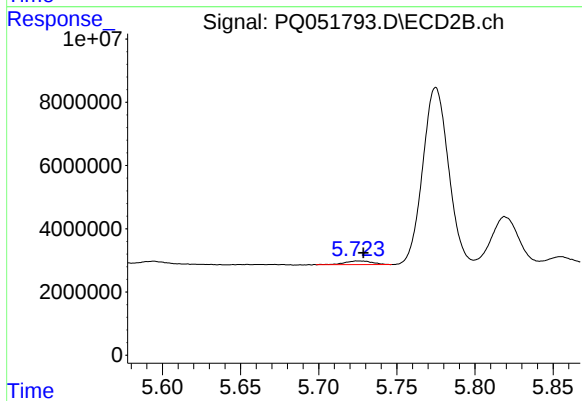
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 2023176
Conc: 6.93 ng/ml



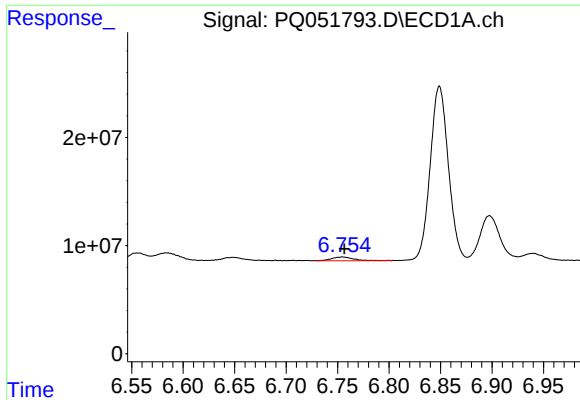
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4751815
Conc: 7.73 ng/ml



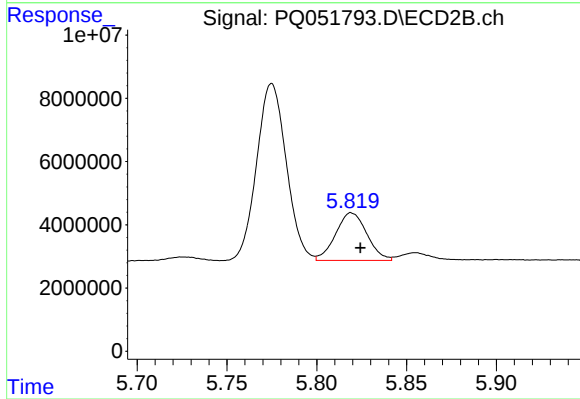
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1416503
Conc: 9.39 ng/ml



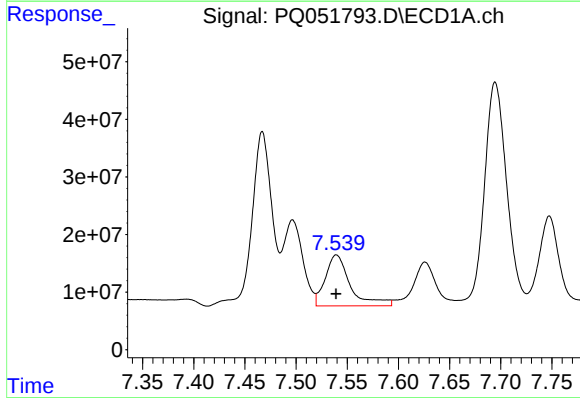
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5492025
Conc: 10.69 ng/ml



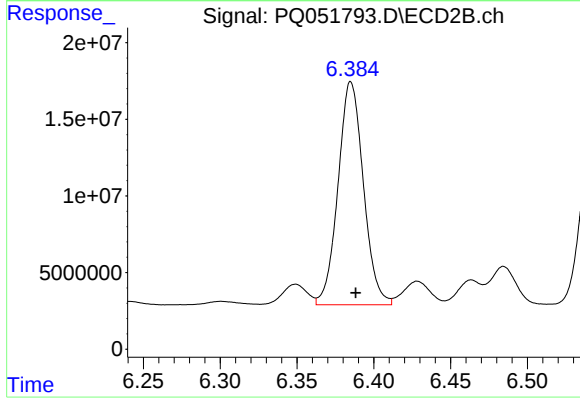
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 18275015
Conc: 126.24 ng/ml



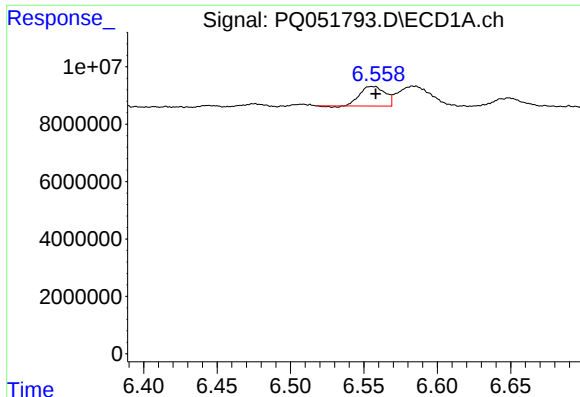
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 150345005
Conc: 272.72 ng/ml



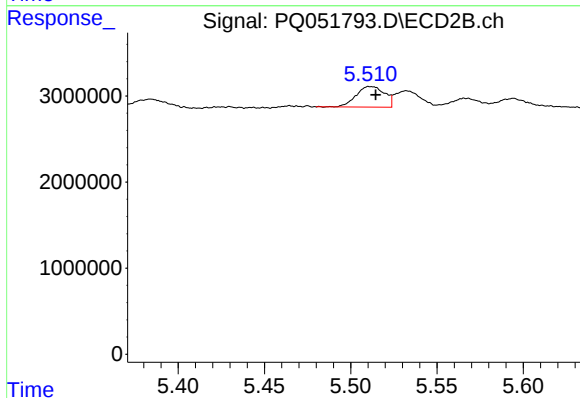
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 167316274
Conc: 875.66 ng/ml



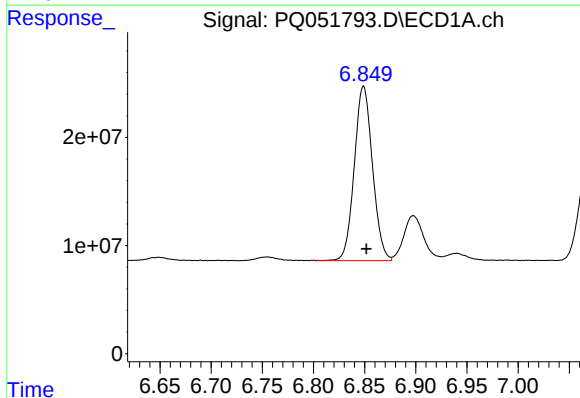
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 8056965
Conc: 14.24 ng/ml



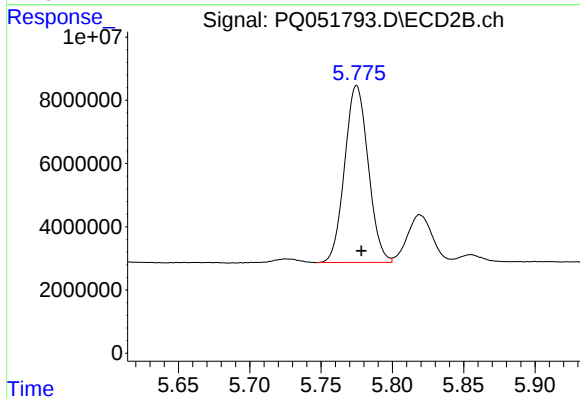
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 2741071
Conc: 16.31 ng/ml



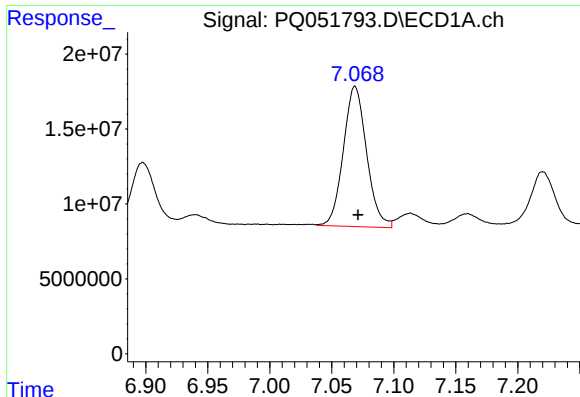
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 199613037
Conc: 248.12 ng/ml



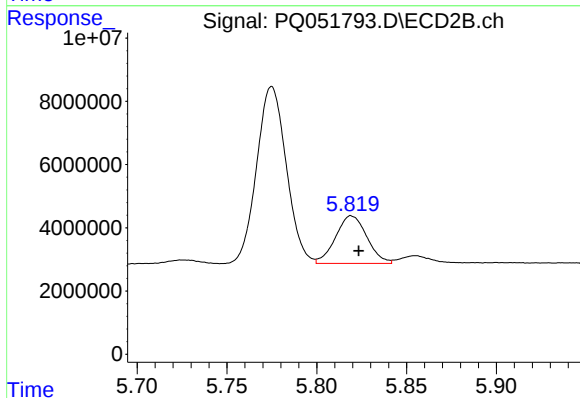
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 64393491
Conc: 284.32 ng/ml



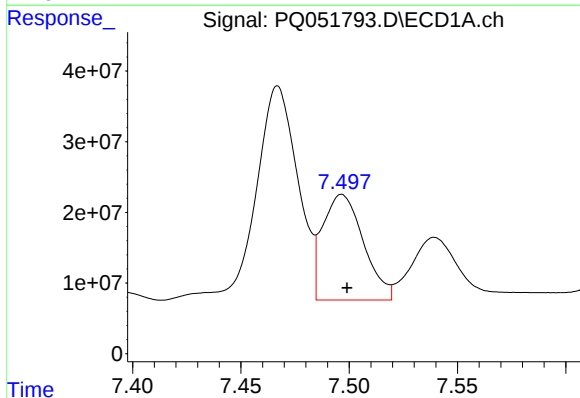
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 122218085
Conc: 131.83 ng/ml



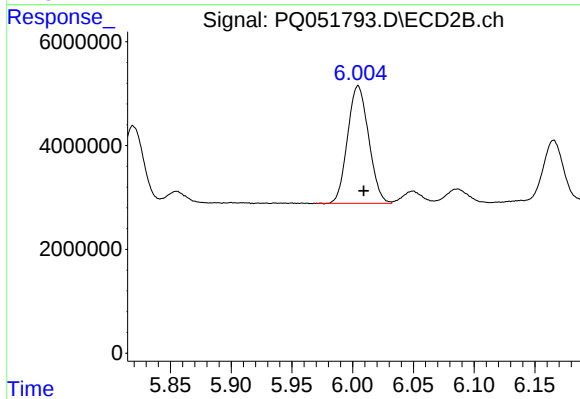
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 18275015
Conc: 77.72 ng/ml



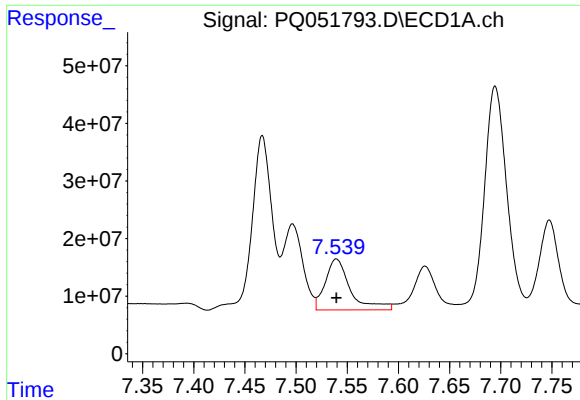
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 195583616
Conc: 184.32 ng/ml



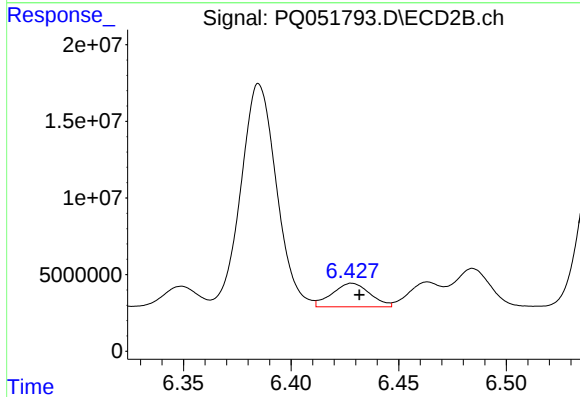
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 27379613
Conc: 99.60 ng/ml



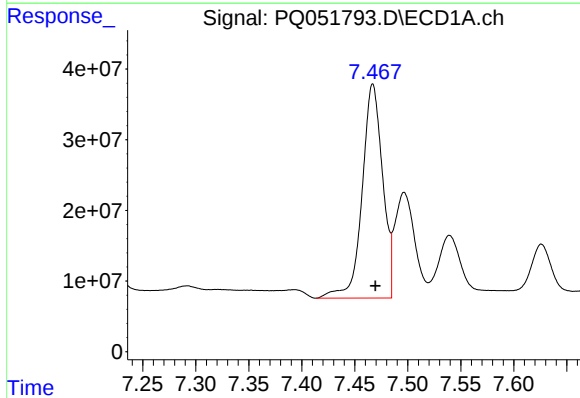
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 150345005
Conc: 144.89 ng/ml



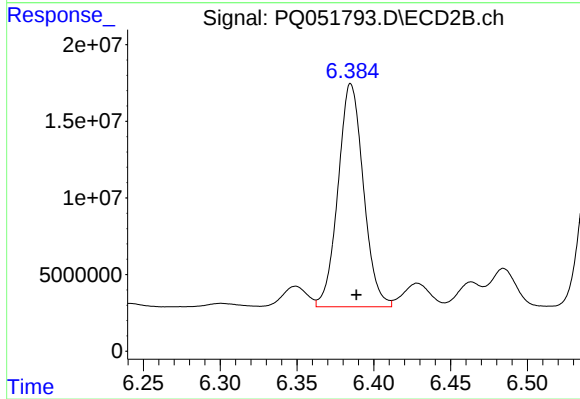
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 18754418
Conc: 65.00 ng/ml



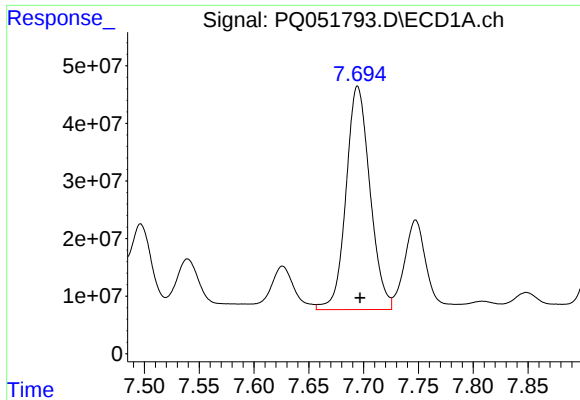
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 408291920
Conc: 415.16 ng/ml



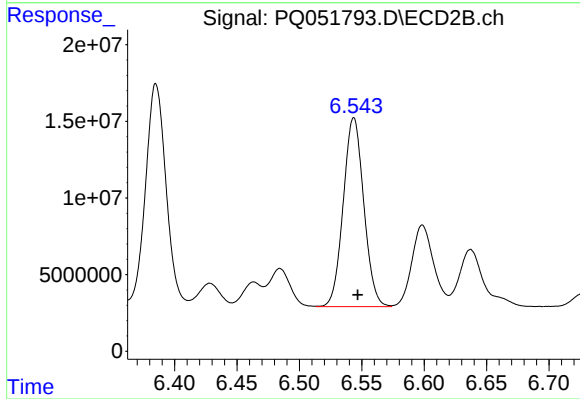
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 167316274
Conc: 394.25 ng/ml



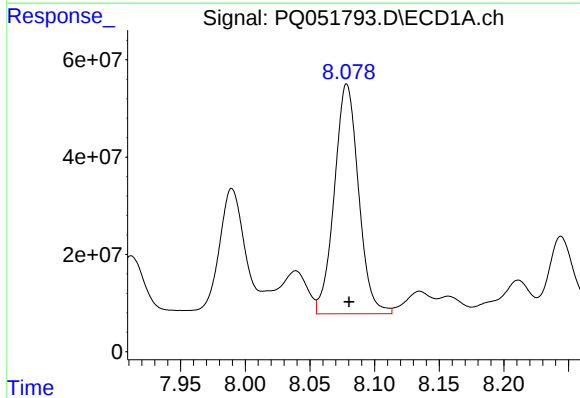
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 590247869
Conc: 387.63 ng/ml



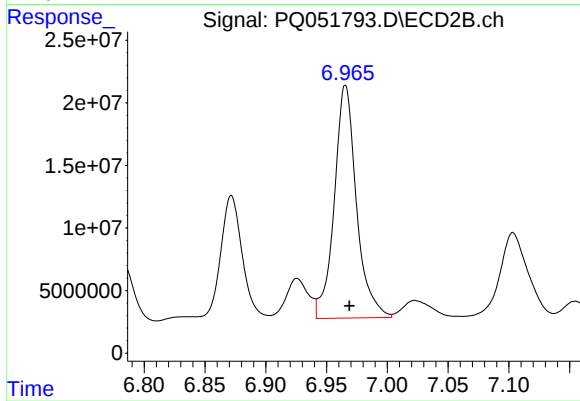
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 141459008
Conc: 385.38 ng/ml



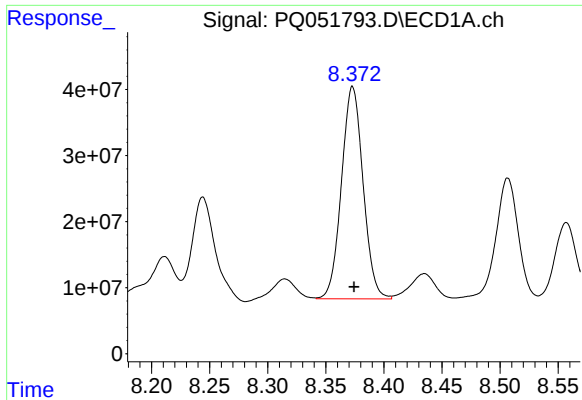
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 615925487
Conc: 372.78 ng/ml



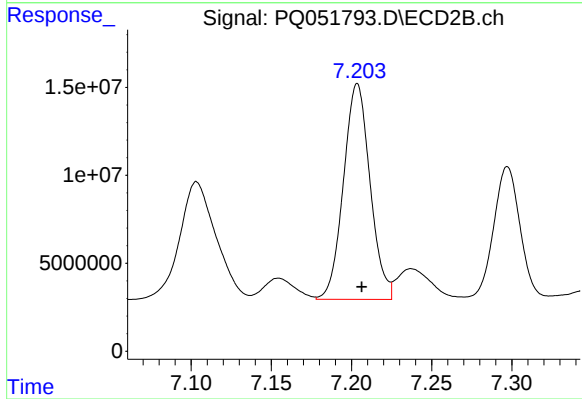
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 236942217
Conc: 388.29 ng/ml



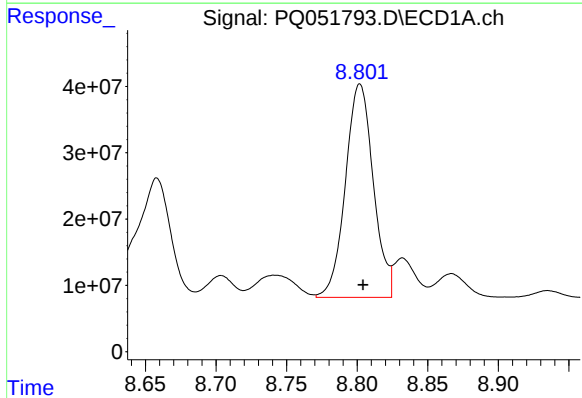
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 416547979
Conc: 350.33 ng/ml



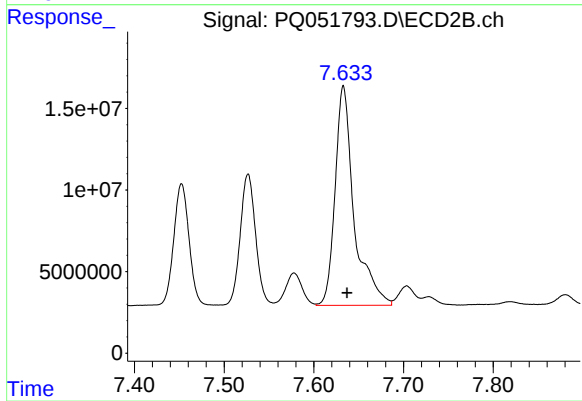
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 141740083
Conc: 375.30 ng/ml



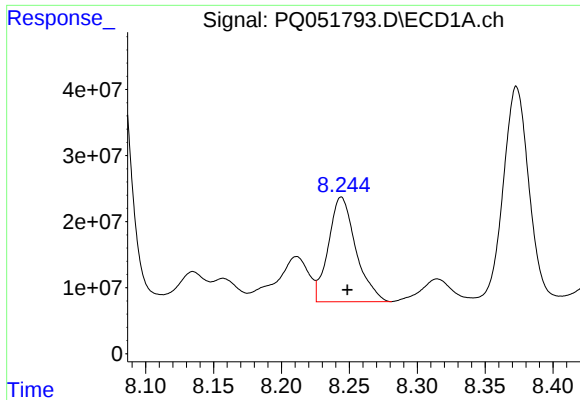
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 442385139
Conc: 350.51 ng/ml



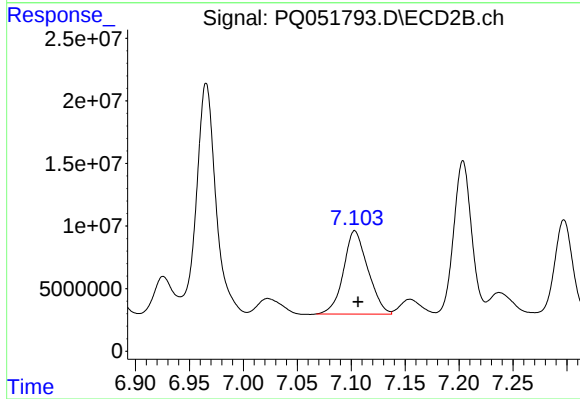
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 197135611
Conc: 375.34 ng/ml



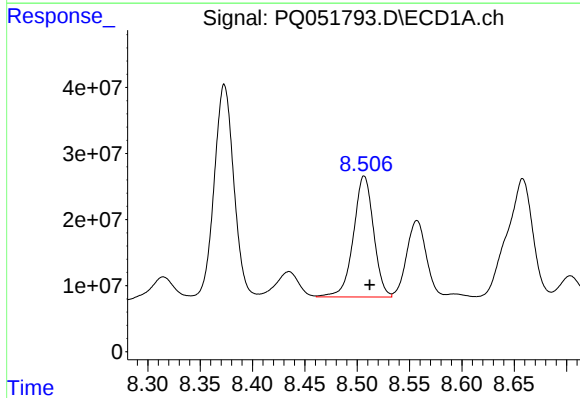
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 223259969
Conc: 215.55 ng/ml



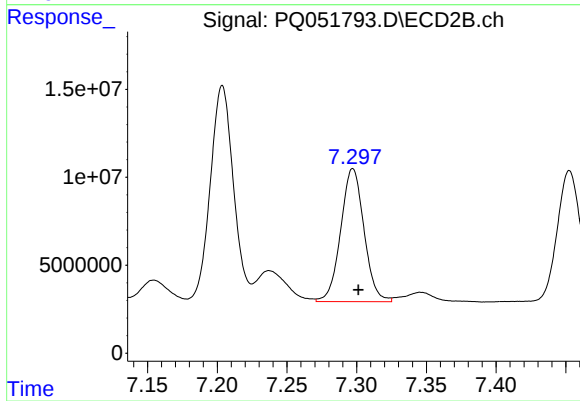
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 104614424
Conc: 294.91 ng/ml



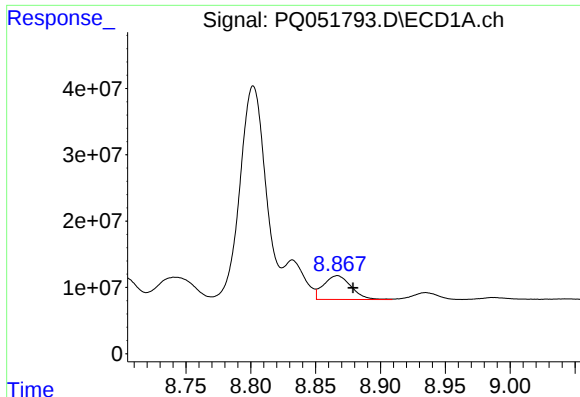
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 245814087
Conc: 198.78 ng/ml



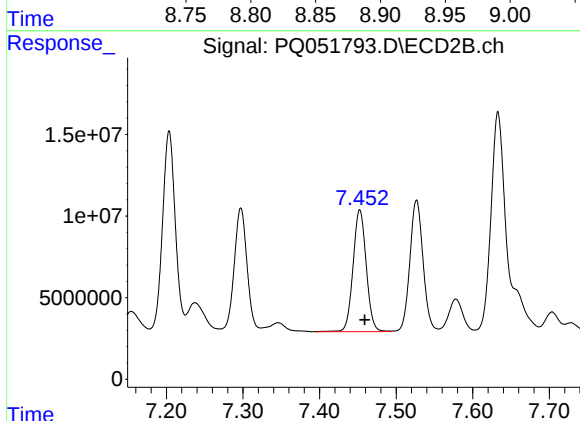
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 88018342
Conc: 198.95 ng/ml



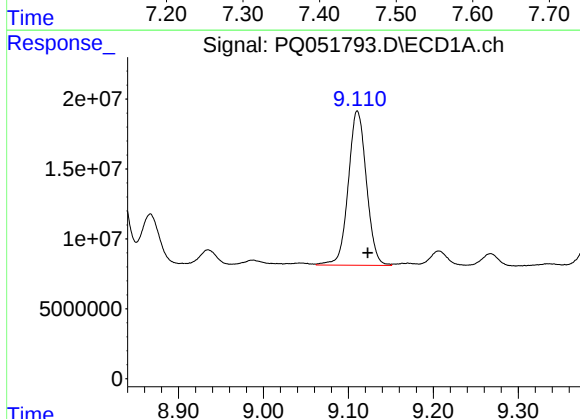
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.012 min
Response: 53318722
Conc: 58.71 ng/ml



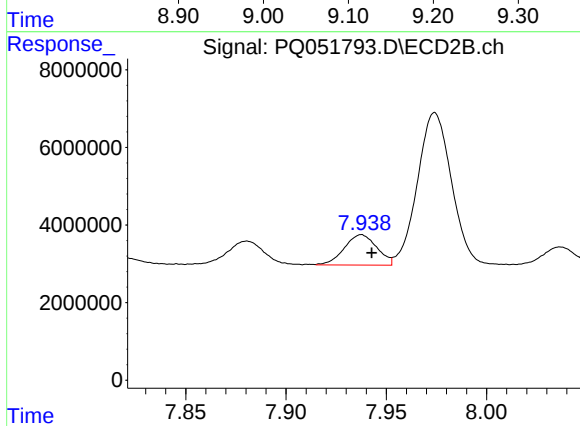
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 89051895
Conc: 214.90 ng/ml



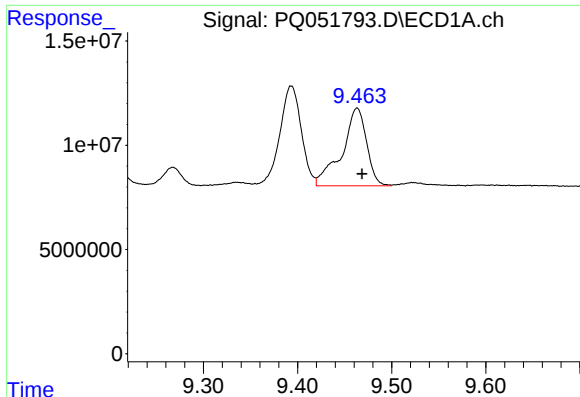
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.012 min
Response: 164008559
Conc: 153.84 ng/ml



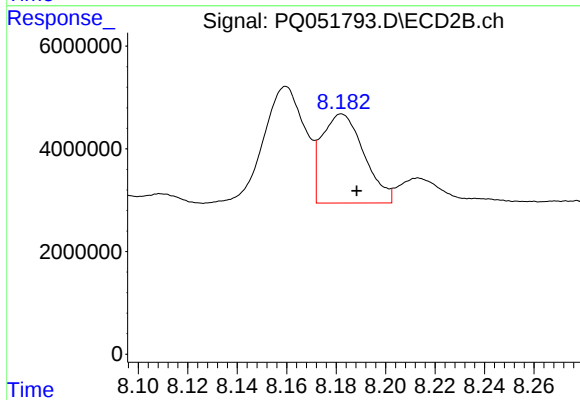
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 8860026
Conc: 25.55 ng/ml



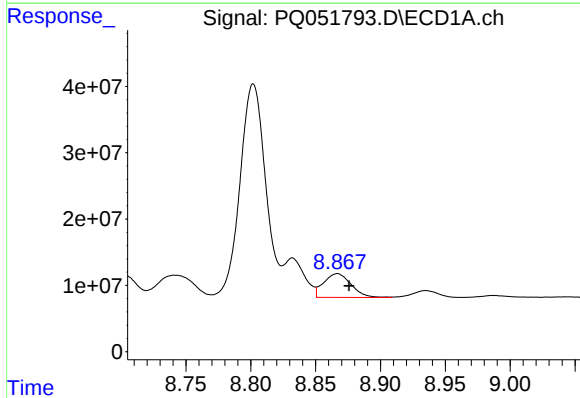
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 67936106
Conc: 30.51 ng/ml



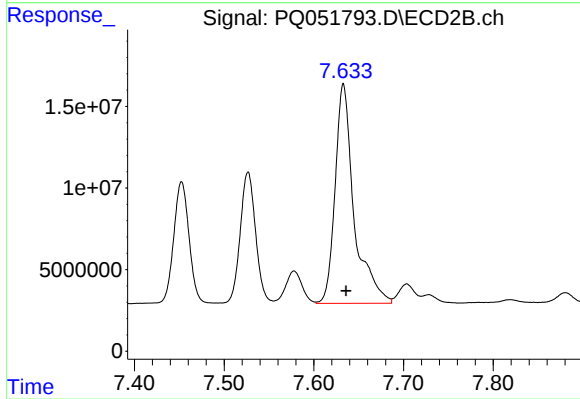
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 20556439
Conc: 23.81 ng/ml



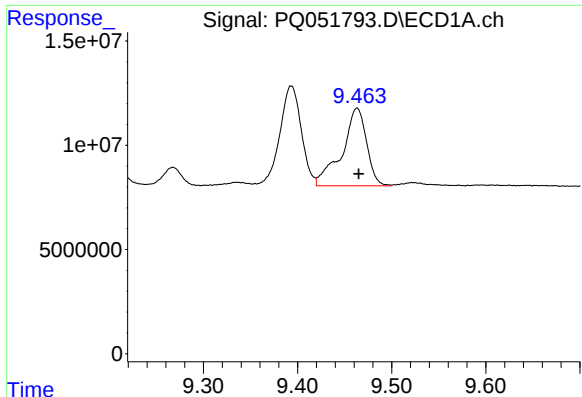
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: -0.009 min
Response: 53318722
Conc: 35.14 ng/ml



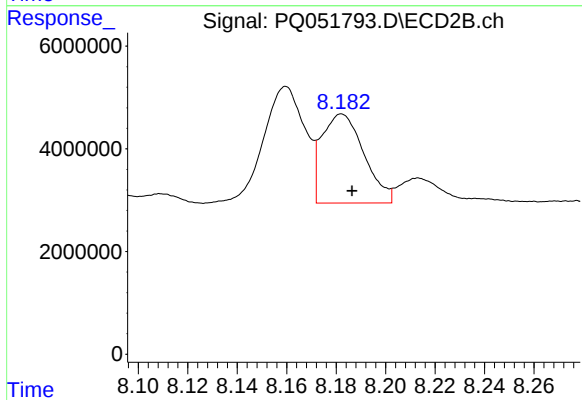
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 197135611
Conc: 687.62 ng/ml



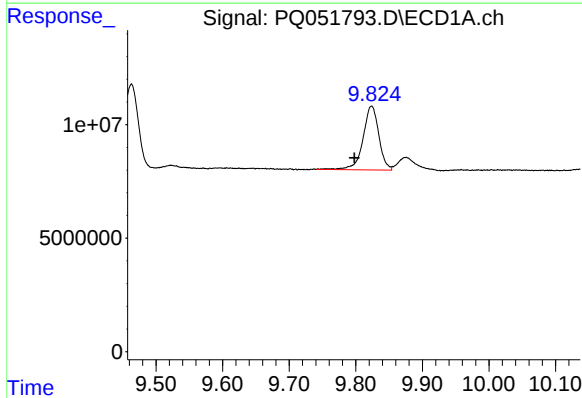
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 67936106
Conc: 24.21 ng/ml



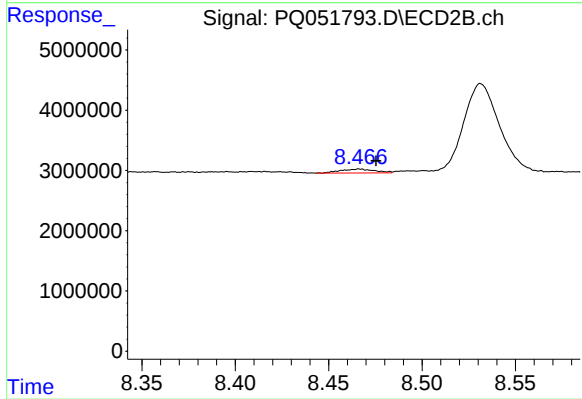
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 20556439
Conc: 20.16 ng/ml



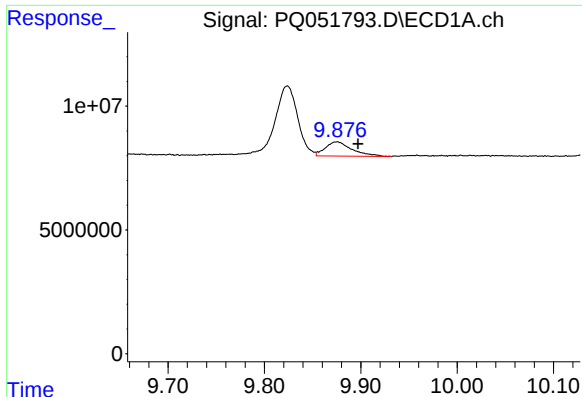
#38 AR-1262-3

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 46582031
Conc: 38.81 ng/ml



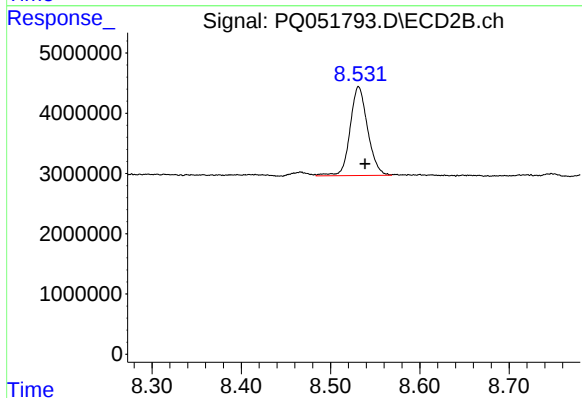
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 820264
Conc: 2.18 ng/ml



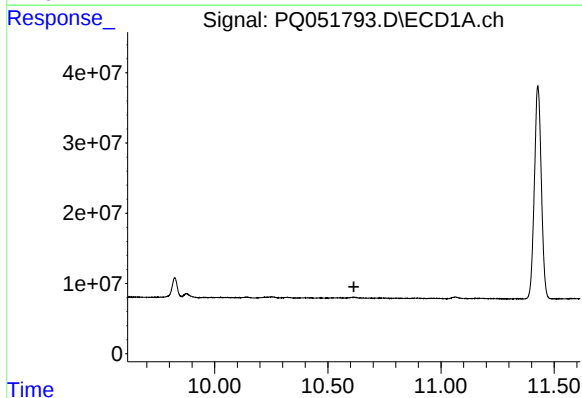
#39 AR-1262-4

R.T.: 9.875 min
Delta R.T.: -0.022 min
Response: 11010754
Conc: 15.63 ng/ml



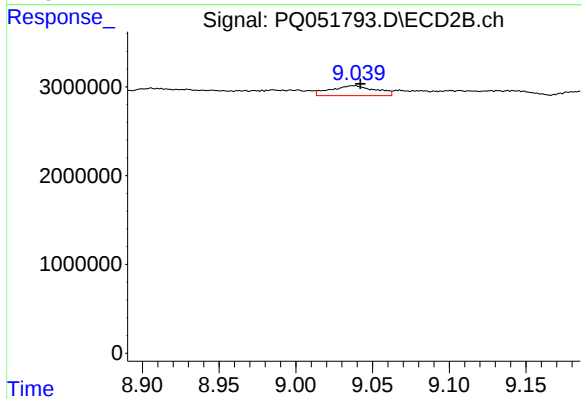
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 20151324
Conc: 27.48 ng/ml



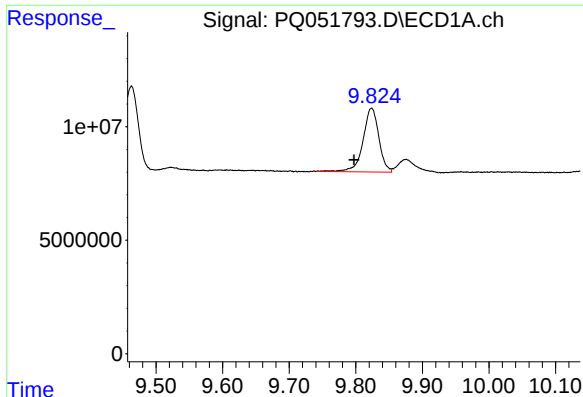
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.



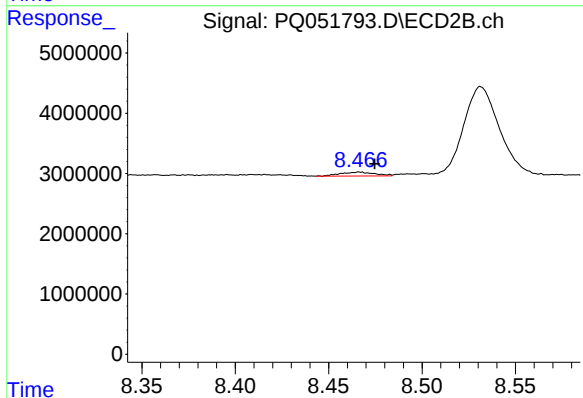
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 2270000
Conc: 6.90 ng/ml



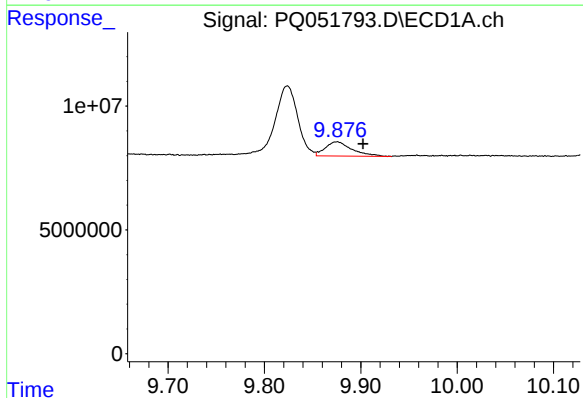
#41 AR-1268-1

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 46582031
Conc: 14.12 ng/ml



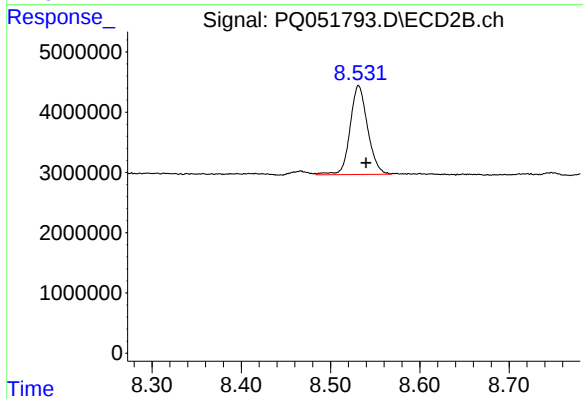
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 820264
Conc: 0.71 ng/ml



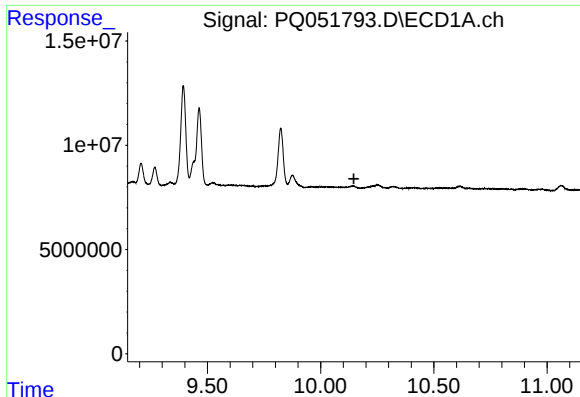
#42 AR-1268-2

R.T.: 9.875 min
Delta R.T.: -0.027 min
Response: 11010754
Conc: 3.67 ng/ml



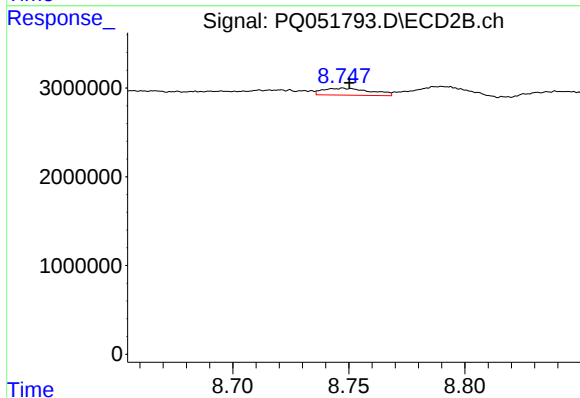
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 20151324
Conc: 18.94 ng/ml



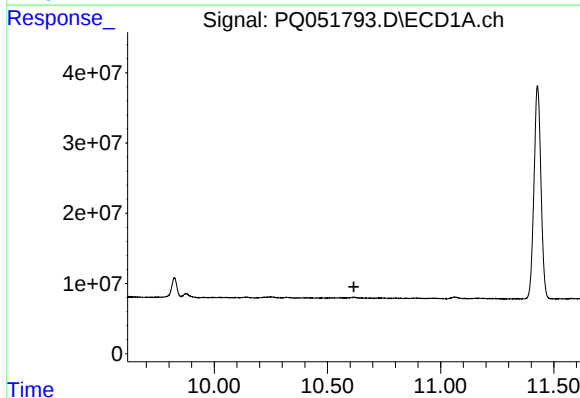
#43 AR-1268-3

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



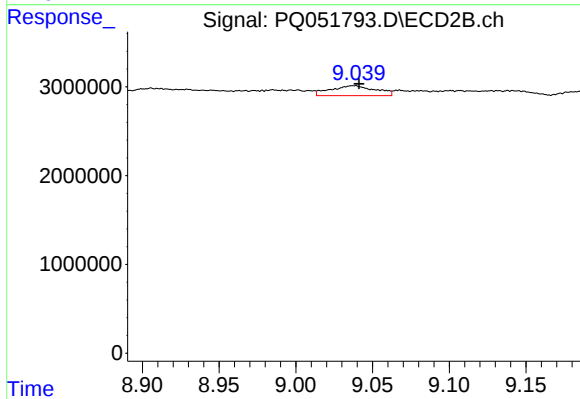
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 1104444
Conc: 1.24 ng/ml



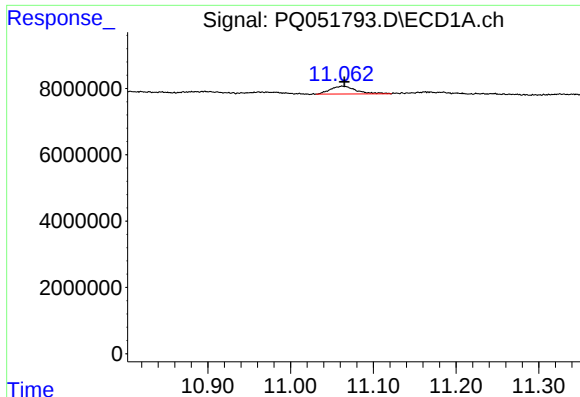
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



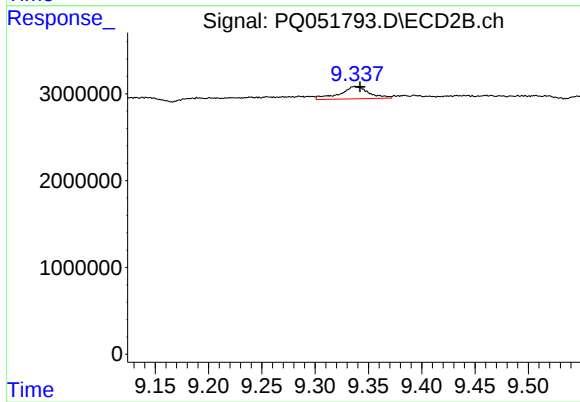
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 2270000
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 5149556
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2686651
Conc: 0.96 ng/ml