

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:48
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:02:55 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	4.252	543.3E6	168.0E6	21.069	22.998
2)	SA Decachlor...	11.428	9.601	626.2E6	223.9E6	34.153	36.807
Target Compounds							
3)	L1 AR-1016-1	6.557	5.511	200.6E6	66074698	237.403	257.749
4)	L1 AR-1016-2	6.581	5.532	239.7E6	66229503	193.492	185.008
5)	L1 AR-1016-3	6.648	5.726	111.9E6	41906567	152.852	227.660 #
6)	L1 AR-1016-4	6.754	5.775	130.4E6	87877365	212.111	608.967 #
7)	L1 AR-1016-5	7.070	6.005	326.5E6	97913122	548.671	514.611
8)	L2 AR-1221-1	5.485	4.508	5576728	1404997	21.010	18.228
9)	L2 AR-1221-2	5.588	4.608	12974814	3375927	71.037	63.126
10)	L2 AR-1221-3	5.670	4.697	18712068	6571449	30.317	35.875
11)	L3 AR-1232-1	5.670	4.697	18712068	6571449	40.649	48.071
12)	L3 AR-1232-2	6.263	5.532	81678992	66229503	330.947	470.940 #
13)	L3 AR-1232-3	6.581	5.726	239.7E6	41906567	473.611	585.615
14)	L3 AR-1232-4	6.754	5.820	130.4E6	91236356	522.041	1484.050 #
15)	L3 AR-1232-5	6.850	6.005	282.0E6	97913122	1589.431	1526.325
16)	L4 AR-1242-1	6.557	5.511	200.6E6	66074698	285.462	314.267
17)	L4 AR-1242-2	6.581	5.532	239.7E6	66229503	232.588	226.962
18)	L4 AR-1242-3	6.648	5.726	111.9E6	41906567	181.928	277.739 #
19)	L4 AR-1242-4	6.754	5.820	130.4E6	91236356	253.667	630.233 #
20)	L4 AR-1242-5	7.538	6.384	371.0E6	158.8E6	672.970	831.127
21)	L5 AR-1248-1	6.557	5.511	200.6E6	66074698	354.562	393.192
22)	L5 AR-1248-2	6.850	5.775	282.0E6	87877365	350.506	388.012
23)	L5 AR-1248-3	7.070	5.820	326.5E6	91236356	352.140	387.989
24)	L5 AR-1248-4	7.497	6.005	370.9E6	97913122	349.564	356.188
25)	L5 AR-1248-5	7.538	6.429	371.0E6	109.5E6	357.540	379.426
26)	L6 AR-1254-1	7.467	6.384	293.9E6	158.8E6	298.848	374.200 #
27)	L6 AR-1254-2	7.703	6.543	367.9E6	41871900	241.589	114.074 #
28)	L6 AR-1254-3	8.079	6.965	203.4E6	70426874	123.095	115.412
29)	L6 AR-1254-4	8.373	7.203	126.6E6	44669084	106.437	118.276
30)	L6 AR-1254-5	8.801	7.633	28879595	14522072	22.882	27.649
31)	L7 AR-1260-1	8.244	7.115	25579432	30607600	24.697	86.283 #
32)	L7 AR-1260-2	8.504	7.297	28486134	5805432	23.035	13.122 #
33)	L7 AR-1260-3	8.867	7.452	4805787	7810212	5.292	18.848 #
34)	L7 AR-1260-4	9.111	7.936	12734430	898557	11.945	2.591 #
35)	L7 AR-1260-5	9.463	8.182	6277821	2356099	2.819	2.729
36)	L8 AR-1262-1	8.867	7.633	4805787	14522072	3.167	50.654 #
37)	L8 AR-1262-2	9.463	8.182	6277821	2356099	2.237	2.311
38)	L8 AR-1262-3	9.820	8.465	4234356	783991	3.528	2.083 #
39)	L8 AR-1262-4	0.000	8.532	0	1552313	N.D.	2.117 #
40)	L8 AR-1262-5	0.000	9.039	0	1618044	N.D.	4.915 #
41)	L9 AR-1268-1	9.820	8.465	4234356	783991	1.283	0.675 #

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 Acq On : 18 Jan 2021 17:48
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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:02:55 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

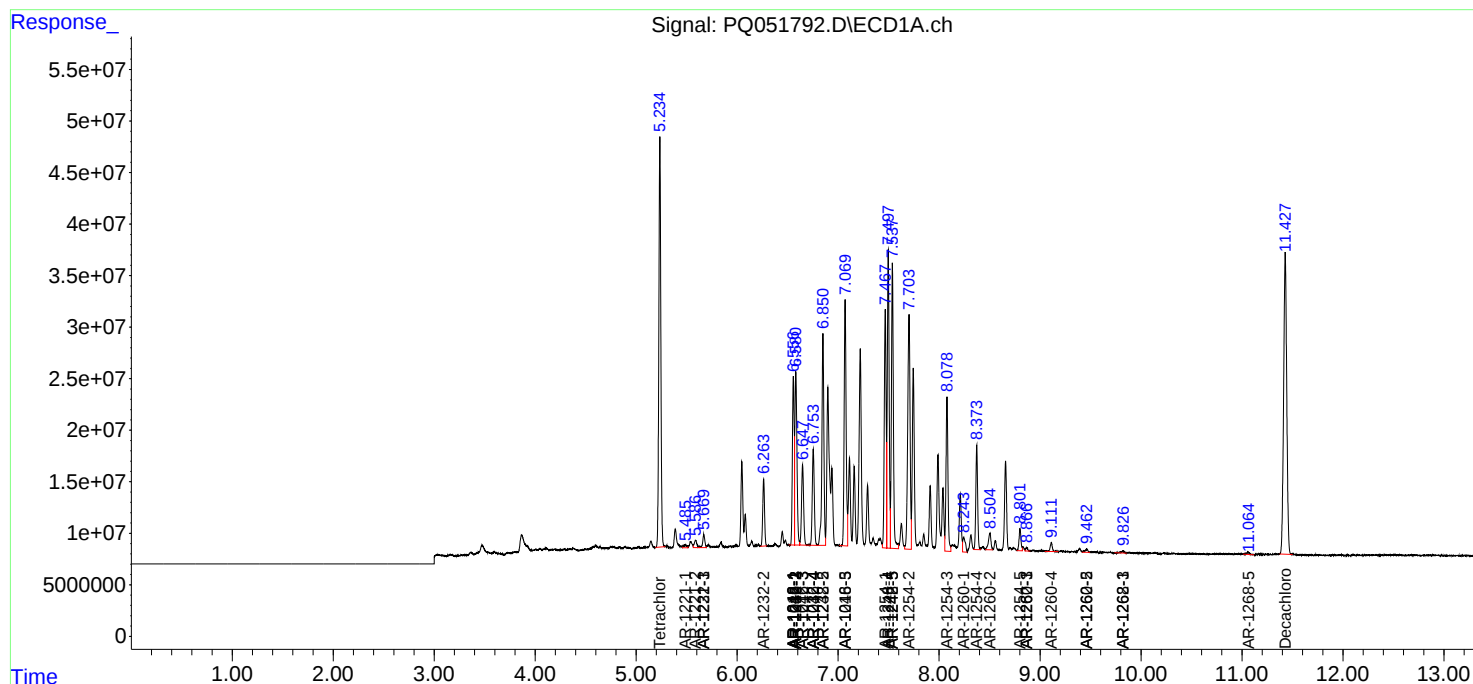
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.532	0	1552313	N.D.	1.459 #
43) L9	AR-1268-3	0.000	8.746	0	768756	N.D.	0.862 #
44) L9	AR-1268-4	0.000	9.039	0	1618044	N.D.	4.386 #
45) L9	AR-1268-5	11.065	9.338	4149060	2741127	0.496	0.984 #

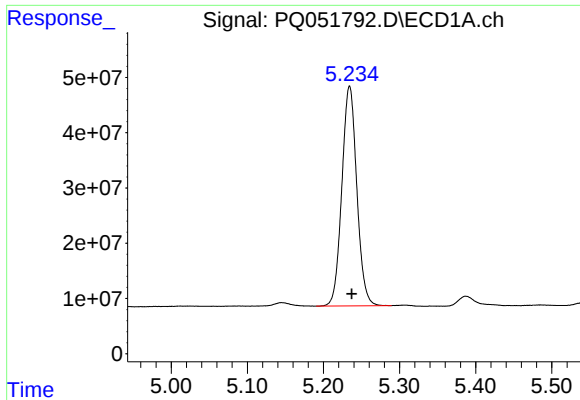
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jan 2021 17:48
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Sample : AR1248CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 01:02:55 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

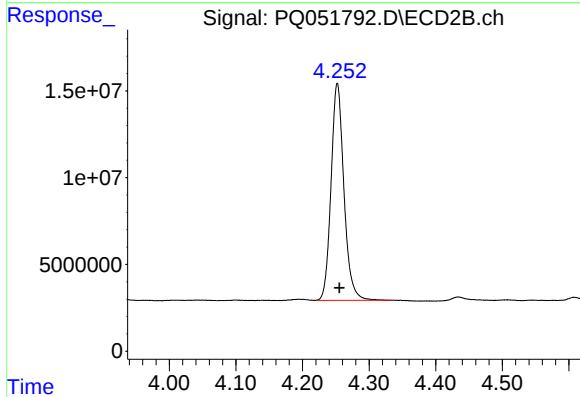
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





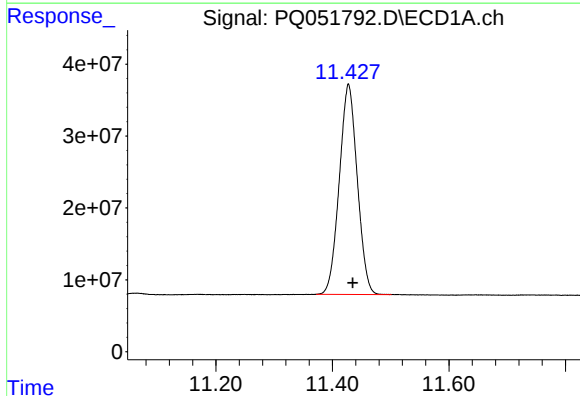
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 543280763
Conc: 21.07 ng/ml



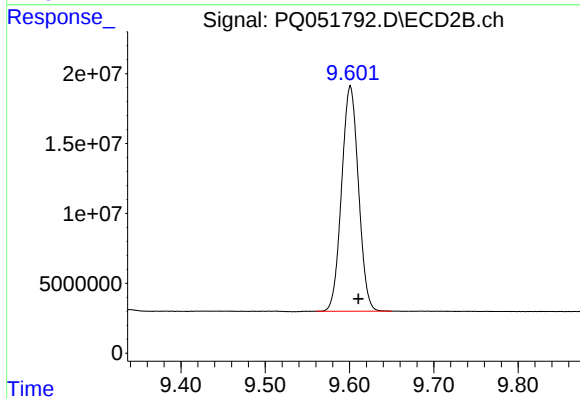
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 167951558
Conc: 23.00 ng/ml



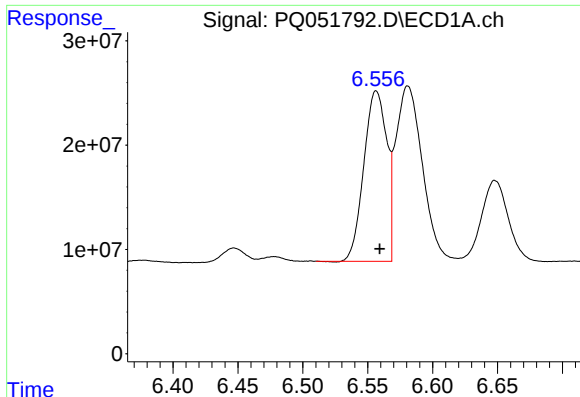
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 626181669
Conc: 34.15 ng/ml



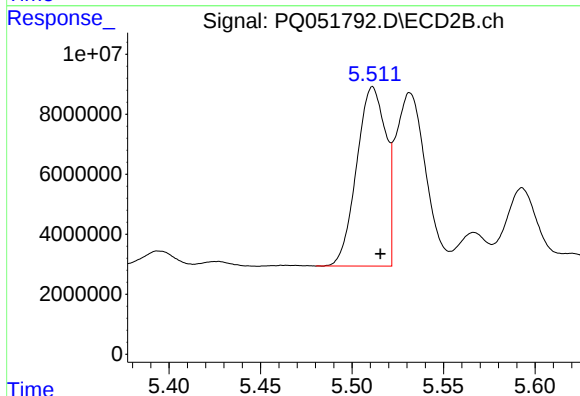
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 223851469
Conc: 36.81 ng/ml



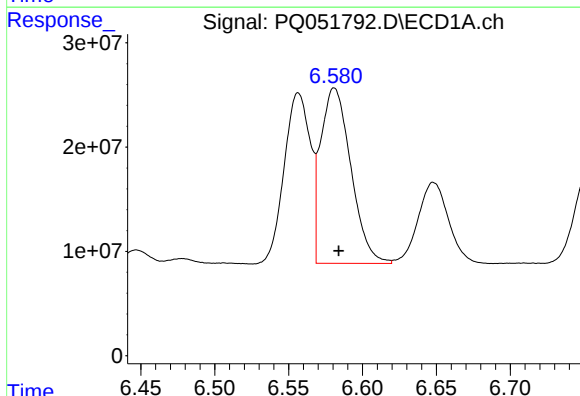
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 200584579
Conc: 237.40 ng/ml



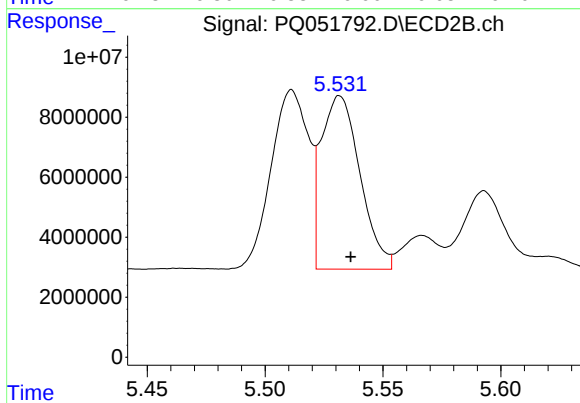
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 66074698
Conc: 257.75 ng/ml



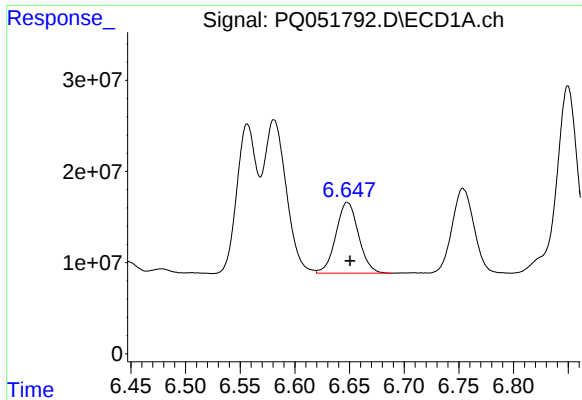
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 239672774
Conc: 193.49 ng/ml



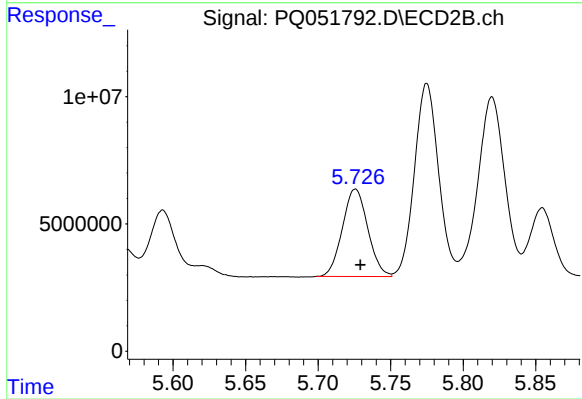
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 66229503
Conc: 185.01 ng/ml



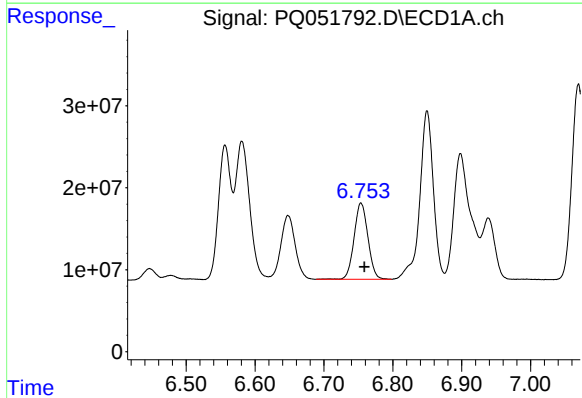
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 111860375
Conc: 152.85 ng/ml



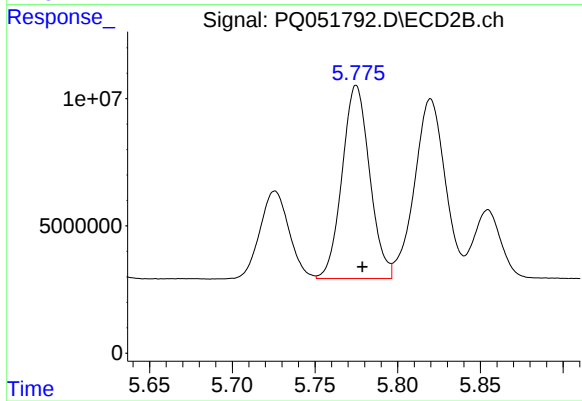
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 41906567
Conc: 227.66 ng/ml



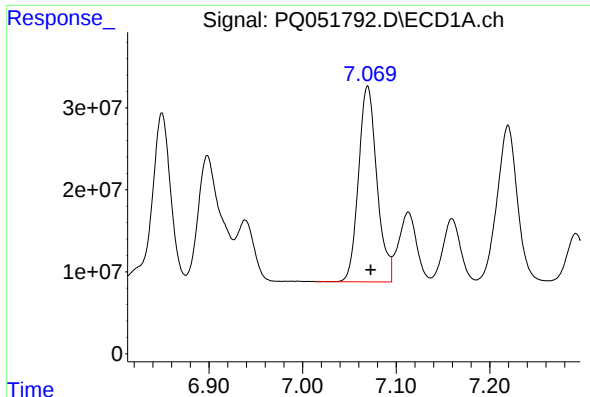
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 130371980
Conc: 212.11 ng/ml



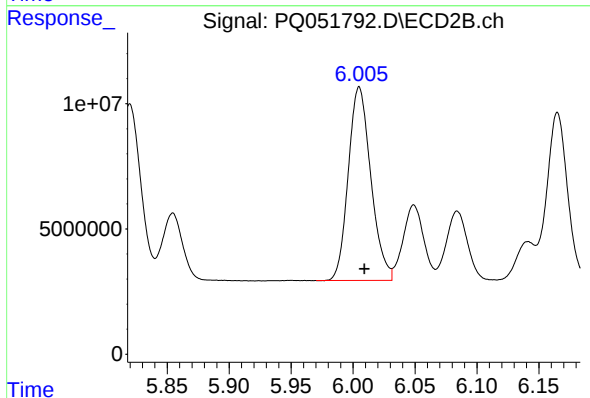
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 87877365
Conc: 608.97 ng/ml



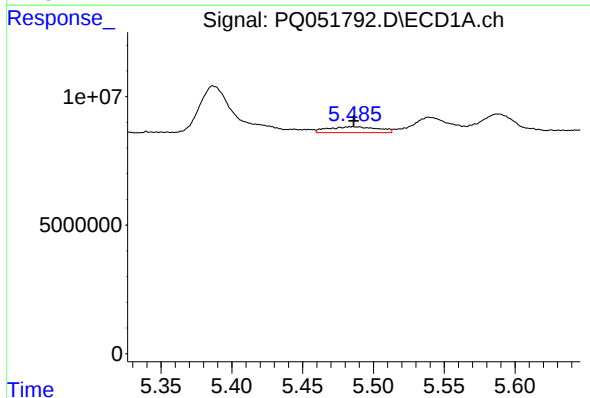
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 326457995
Conc: 548.67 ng/ml



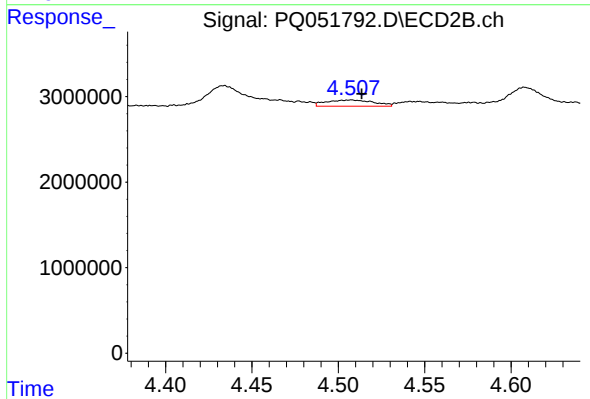
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 97913122
Conc: 514.61 ng/ml



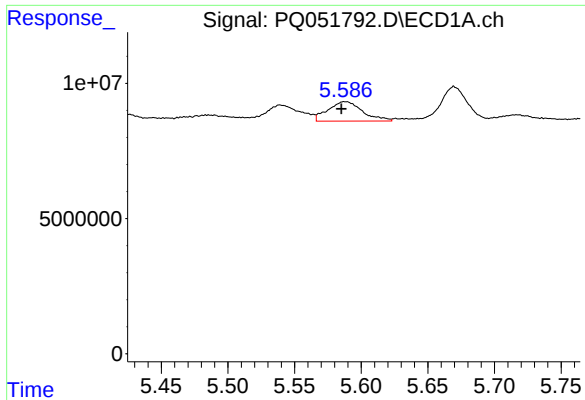
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 5576728
Conc: 21.01 ng/ml



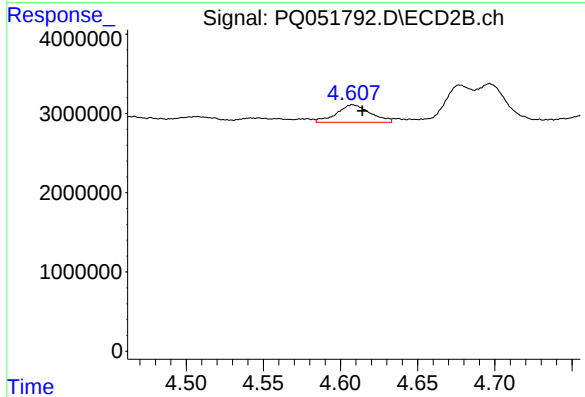
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 1404997
Conc: 18.23 ng/ml



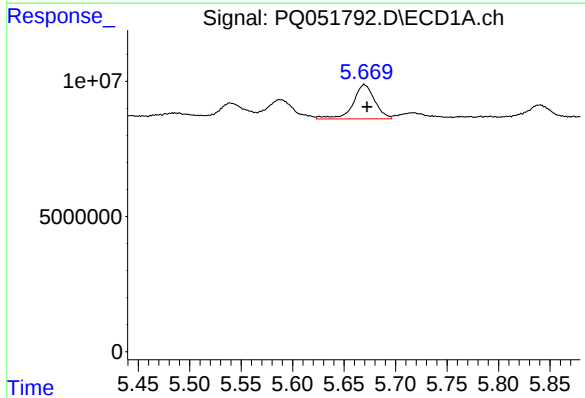
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 12974814
Conc: 71.04 ng/ml



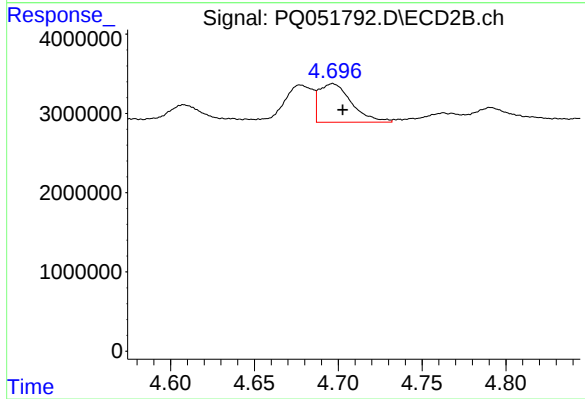
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 3375927
Conc: 63.13 ng/ml



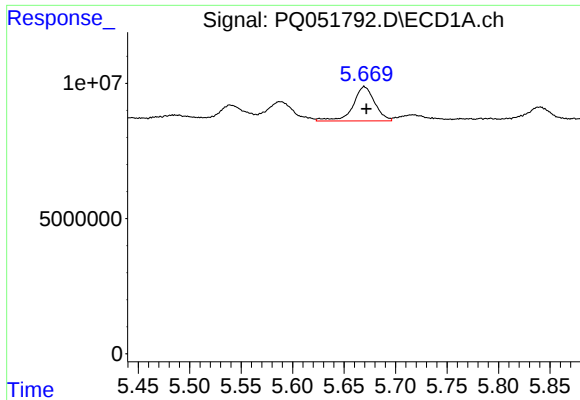
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 18712068
Conc: 30.32 ng/ml



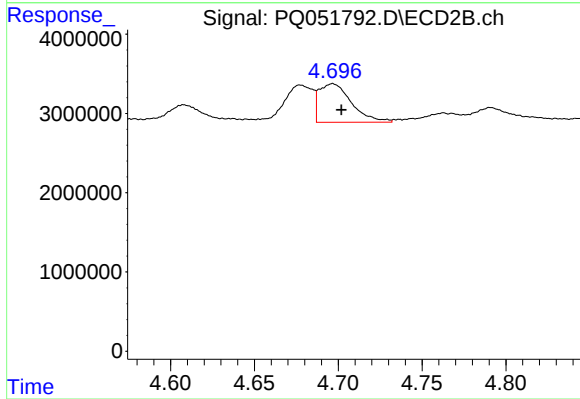
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 6571449
Conc: 35.87 ng/ml



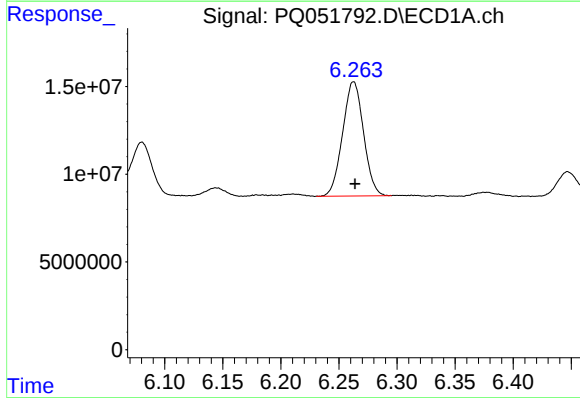
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 18712068
Conc: 40.65 ng/ml



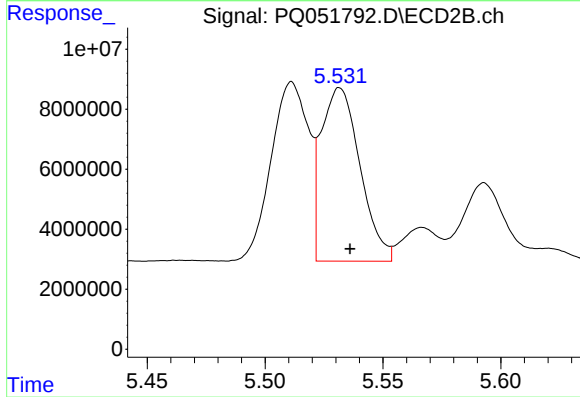
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 6571449
Conc: 48.07 ng/ml



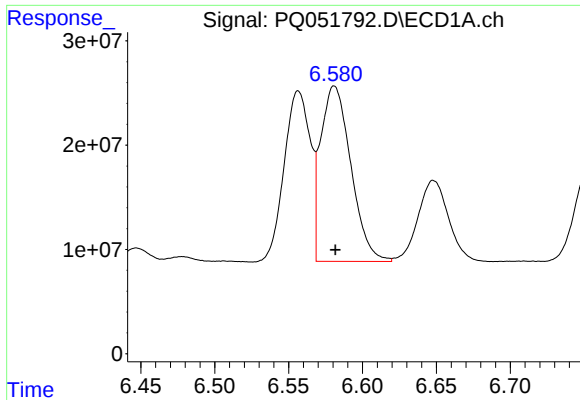
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 81678992
Conc: 330.95 ng/ml



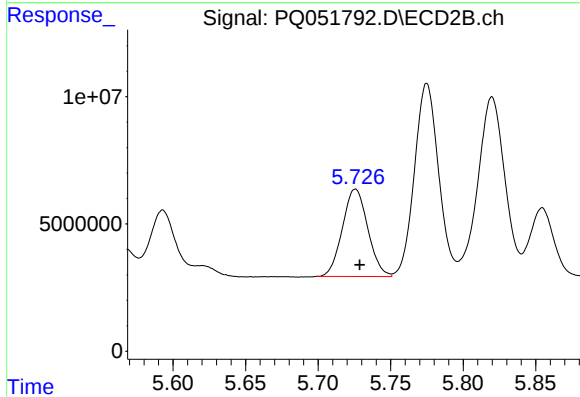
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 66229503
Conc: 470.94 ng/ml



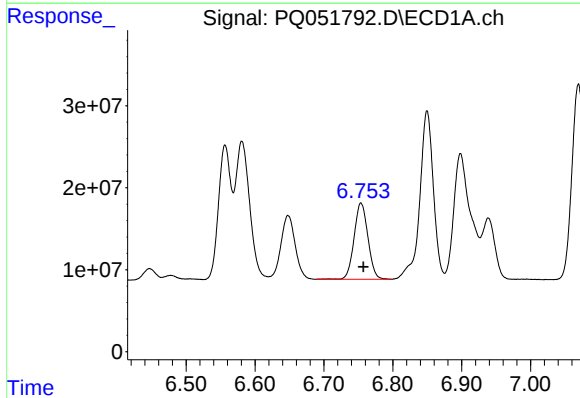
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 239672774
Conc: 473.61 ng/ml



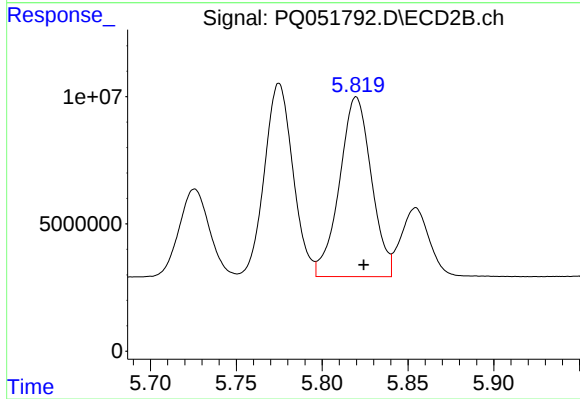
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 41906567
Conc: 585.61 ng/ml



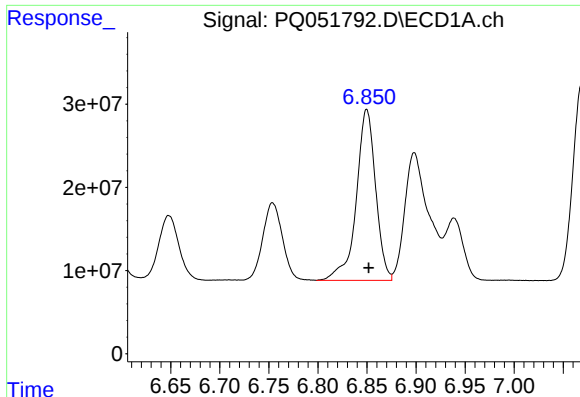
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 130371980
Conc: 522.04 ng/ml



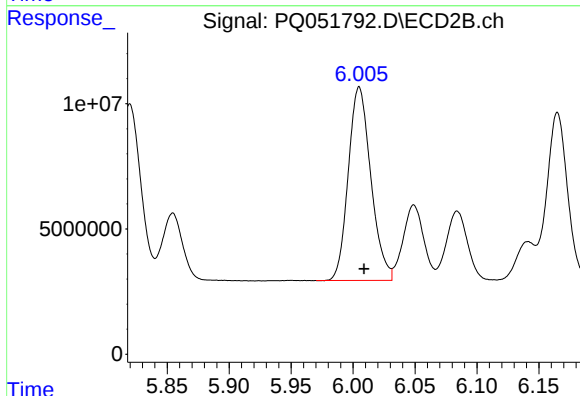
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 91236356
Conc: 1484.05 ng/ml



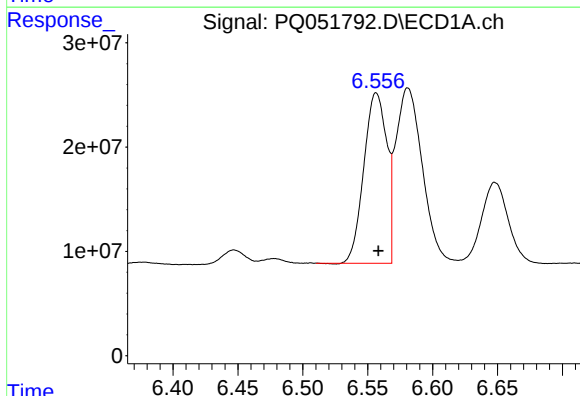
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 281982029
Conc: 1589.43 ng/ml



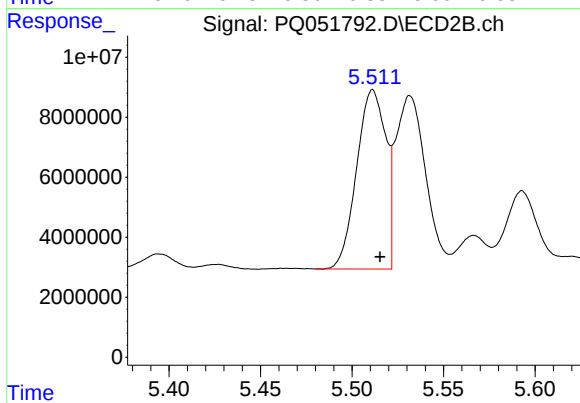
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 97913122
Conc: 1526.32 ng/ml



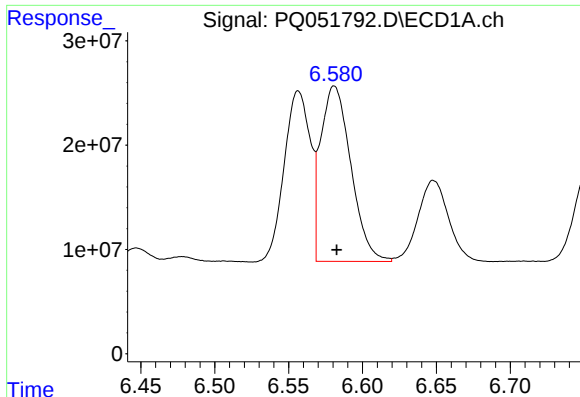
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 200584579
Conc: 285.46 ng/ml



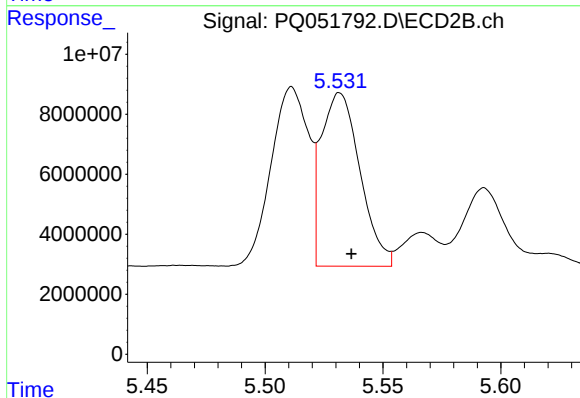
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 66074698
Conc: 314.27 ng/ml



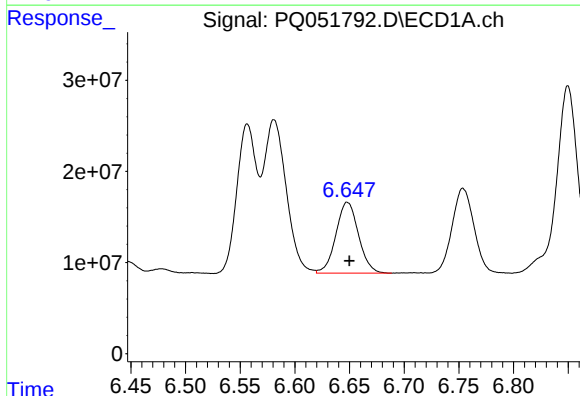
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 239672774
Conc: 232.59 ng/ml



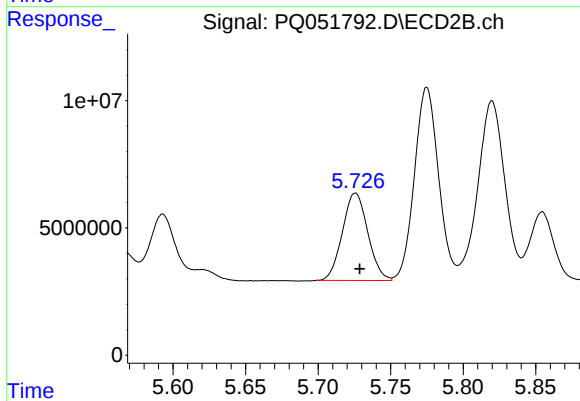
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 66229503
Conc: 226.96 ng/ml



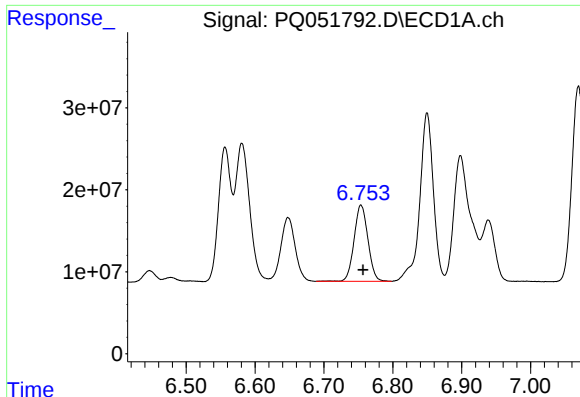
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 111860375
Conc: 181.93 ng/ml



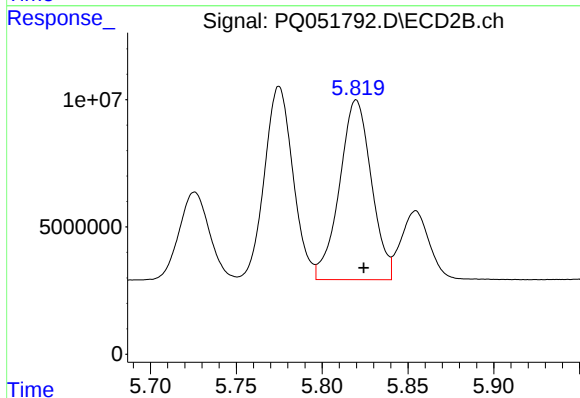
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 41906567
Conc: 277.74 ng/ml



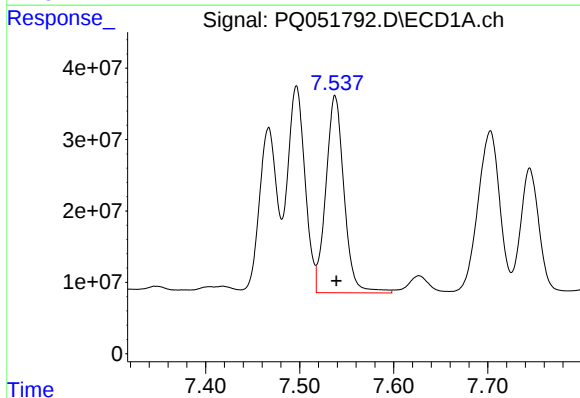
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 130371980
Conc: 253.67 ng/ml



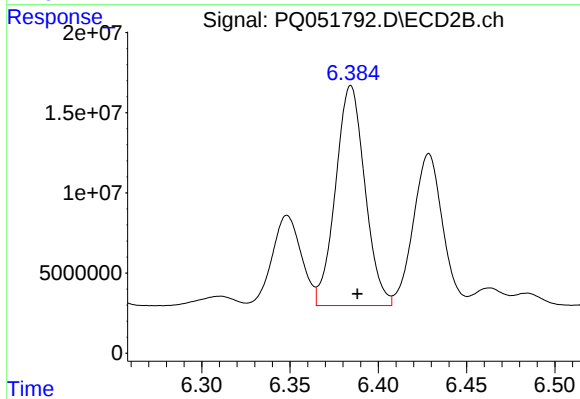
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 91236356
Conc: 630.23 ng/ml



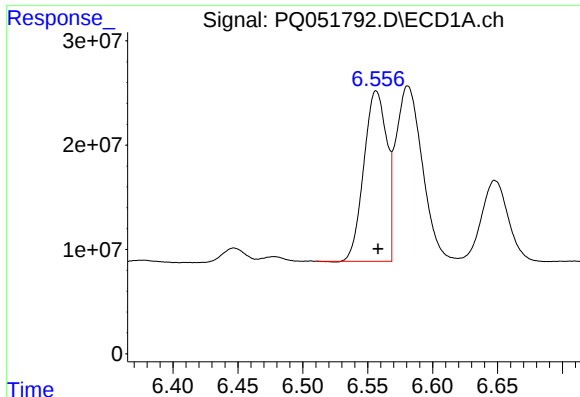
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 371000231
Conc: 672.97 ng/ml



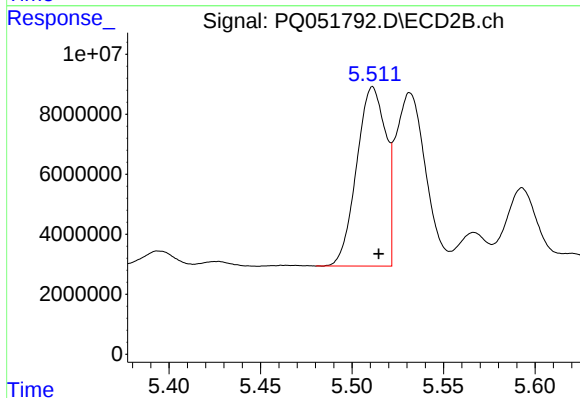
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 158807381
Conc: 831.13 ng/ml



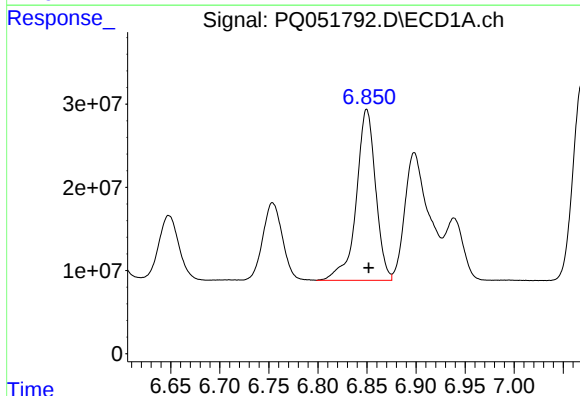
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 200584579
Conc: 354.56 ng/ml



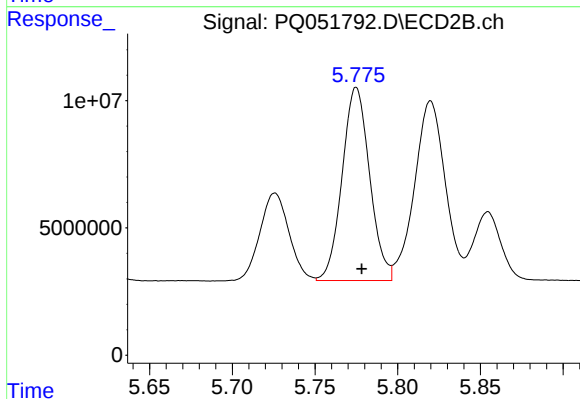
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 66074698
Conc: 393.19 ng/ml



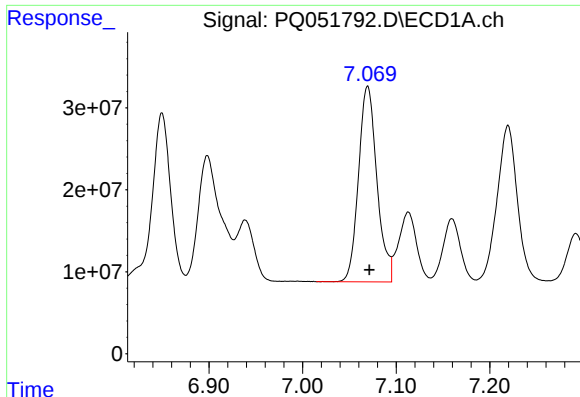
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 281982029
Conc: 350.51 ng/ml



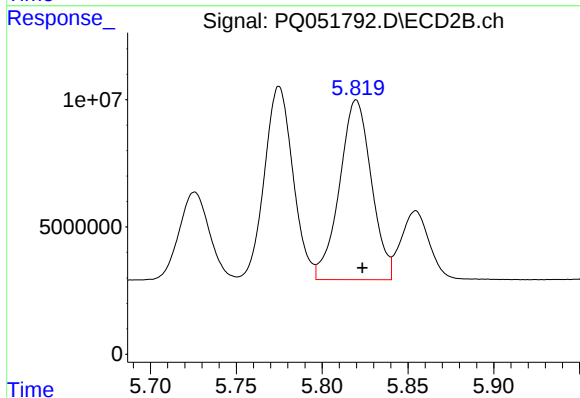
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 87877365
Conc: 388.01 ng/ml



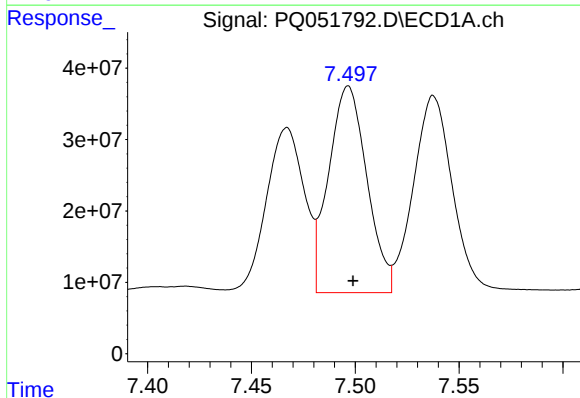
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 326457995
Conc: 352.14 ng/ml



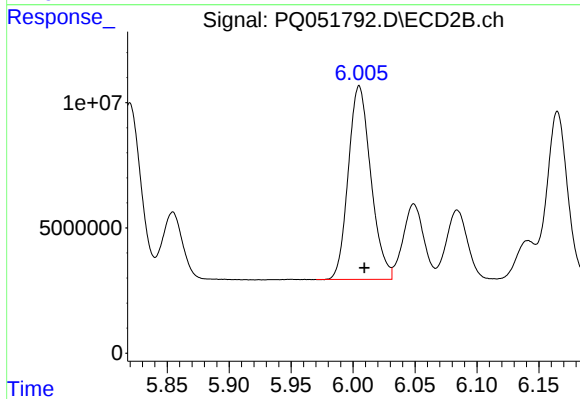
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 91236356
Conc: 387.99 ng/ml



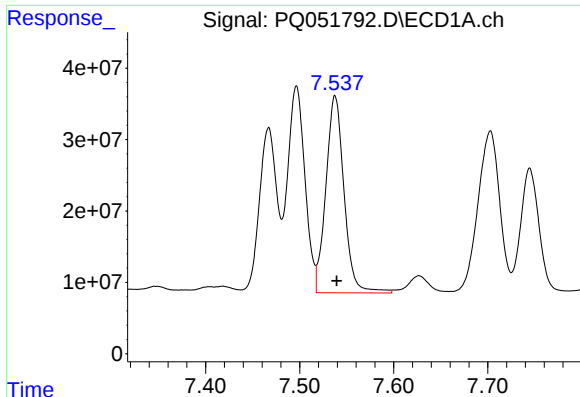
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 370920488
Conc: 349.56 ng/ml



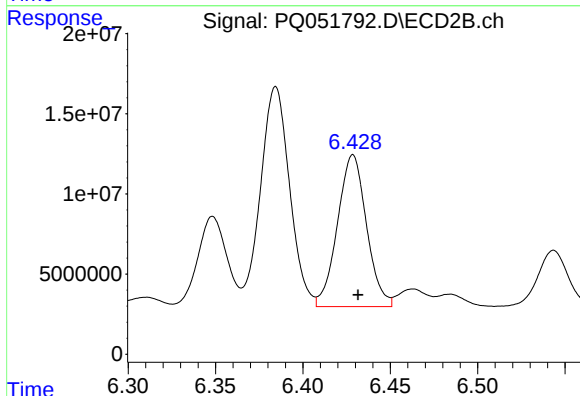
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 97913122
Conc: 356.19 ng/ml



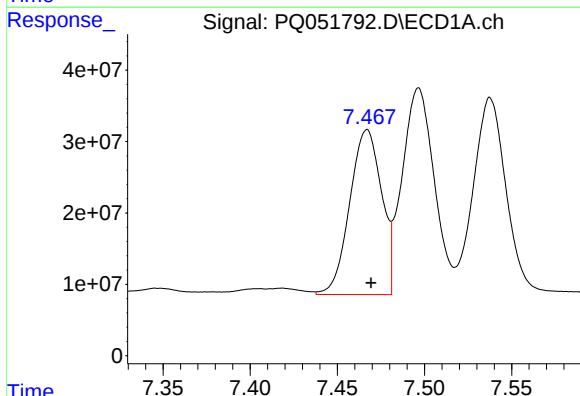
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 37100231
Conc: 357.54 ng/ml



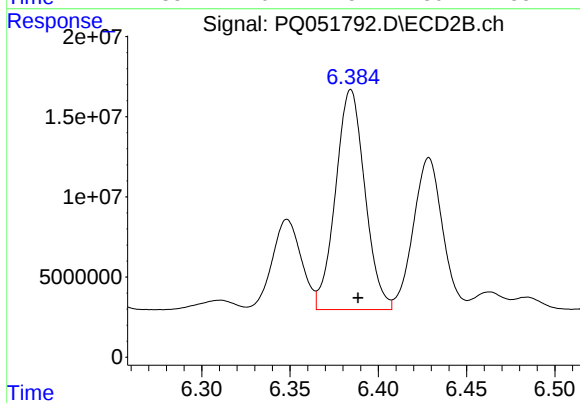
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 109483405
Conc: 379.43 ng/ml



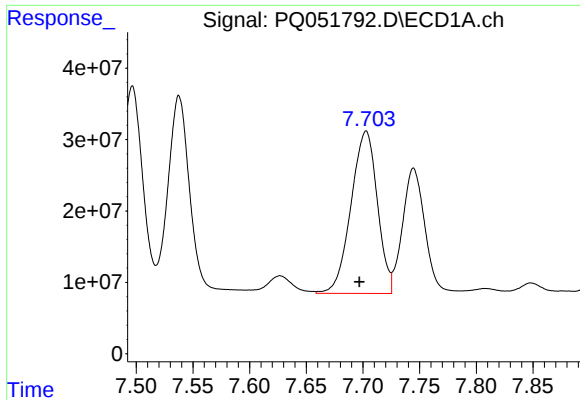
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 293904651
Conc: 298.85 ng/ml



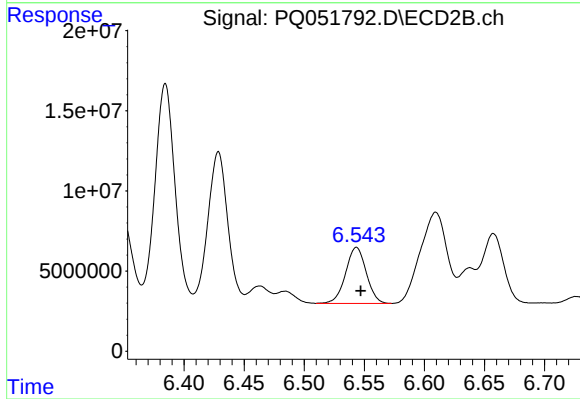
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 158807381
Conc: 374.20 ng/ml



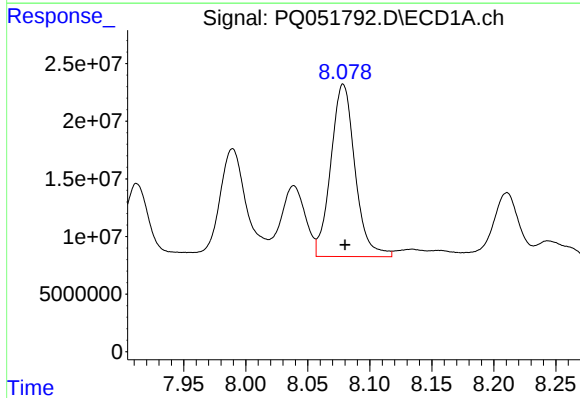
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 367868271
Conc: 241.59 ng/ml



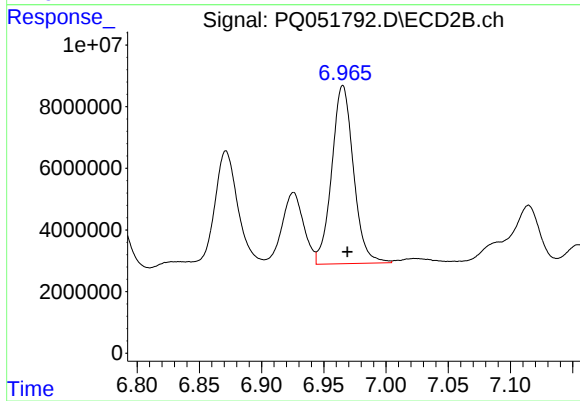
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 41871900
Conc: 114.07 ng/ml



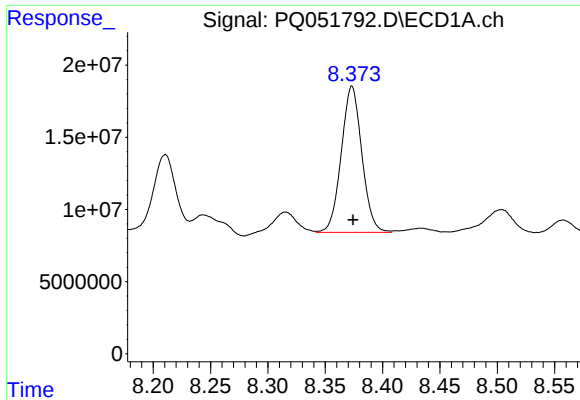
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 203384957
Conc: 123.09 ng/ml



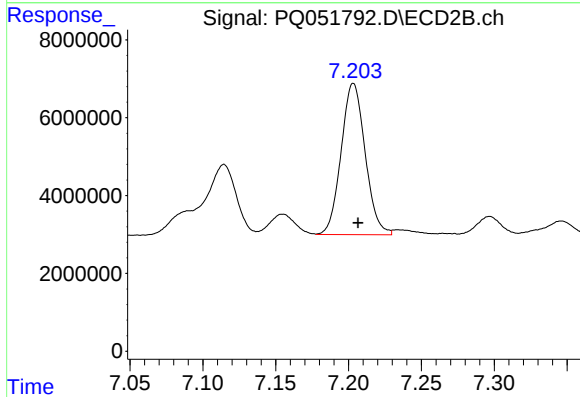
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 70426874
Conc: 115.41 ng/ml



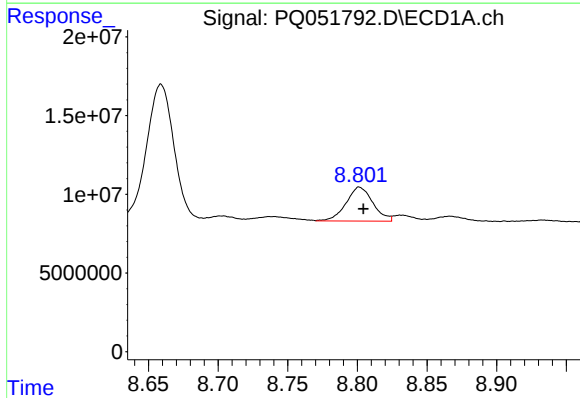
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 126555886
Conc: 106.44 ng/ml



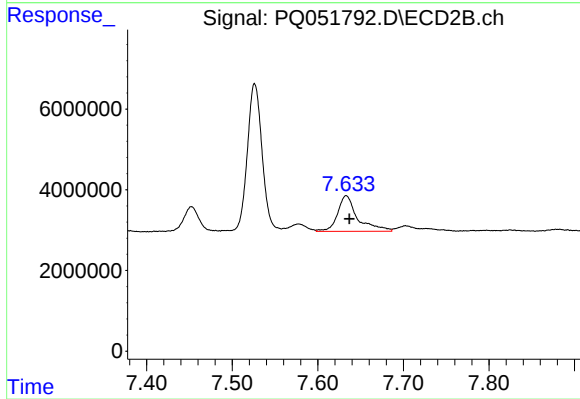
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 44669084
Conc: 118.28 ng/ml



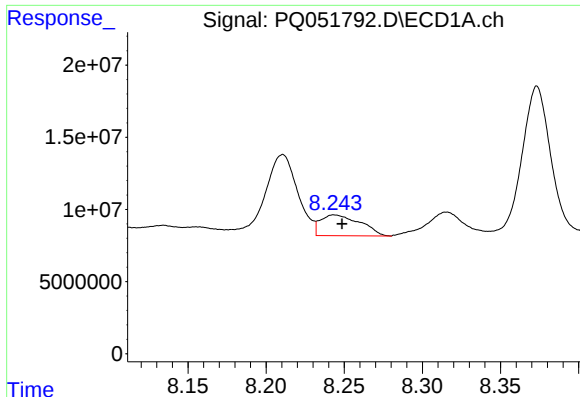
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 28879595
Conc: 22.88 ng/ml



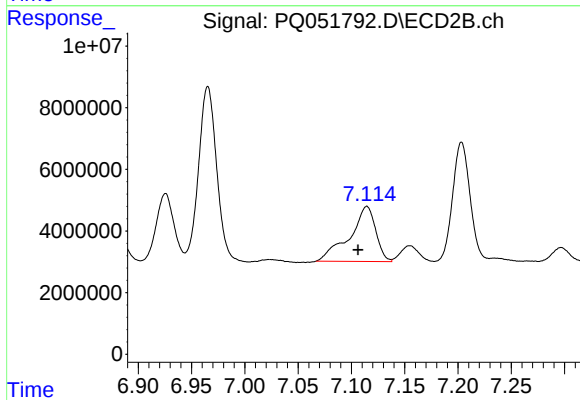
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 14522072
Conc: 27.65 ng/ml



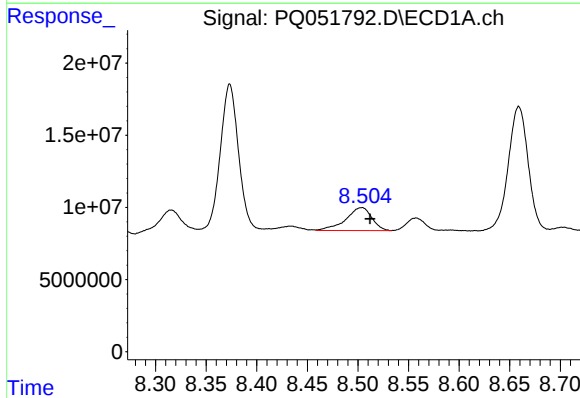
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 25579432
Conc: 24.70 ng/ml



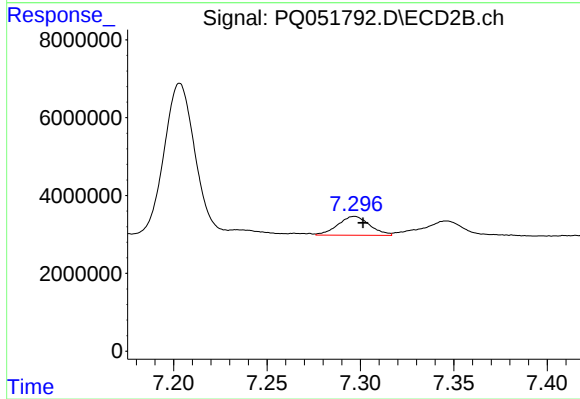
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 30607600
Conc: 86.28 ng/ml



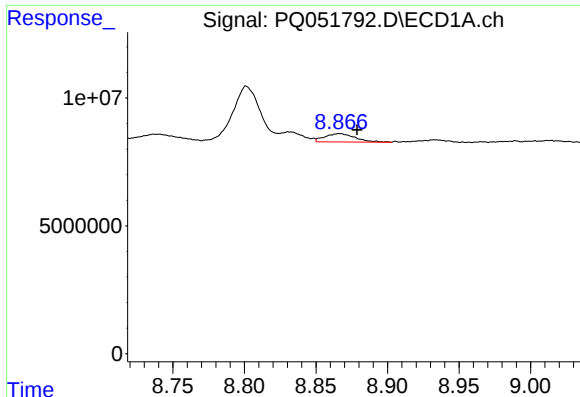
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 28486134
Conc: 23.04 ng/ml



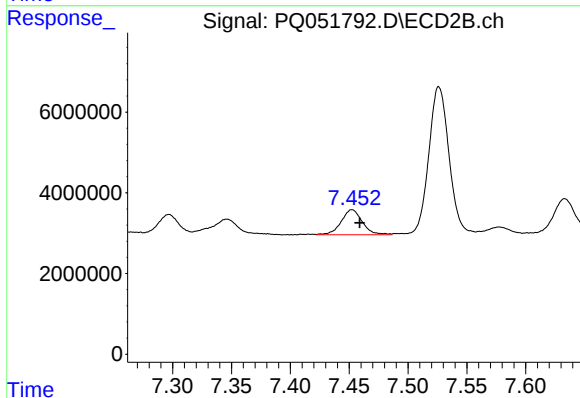
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 5805432
Conc: 13.12 ng/ml



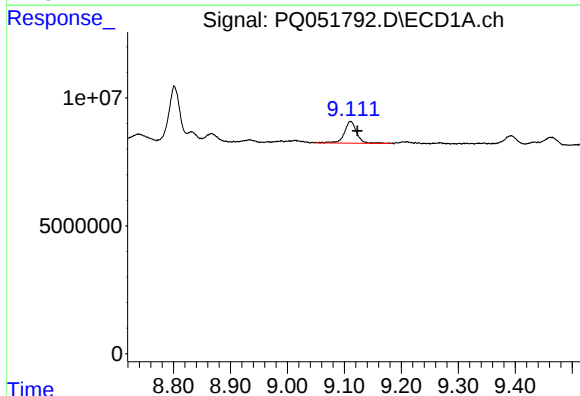
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.012 min
Response: 4805787
Conc: 5.29 ng/ml



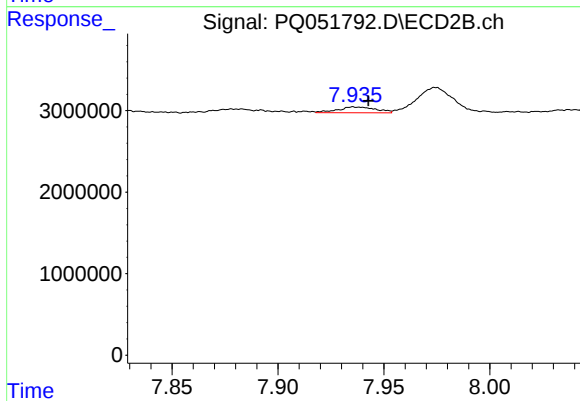
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 7810212
Conc: 18.85 ng/ml



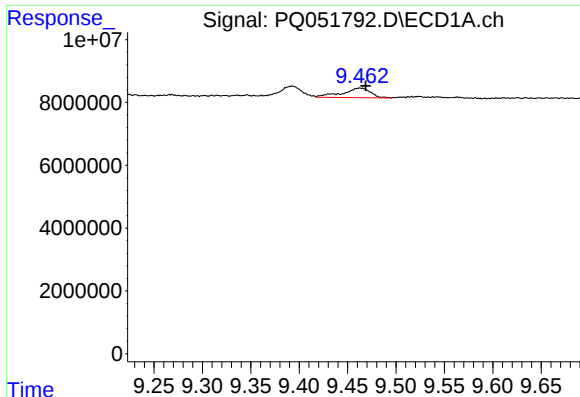
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.012 min
Response: 12734430
Conc: 11.94 ng/ml



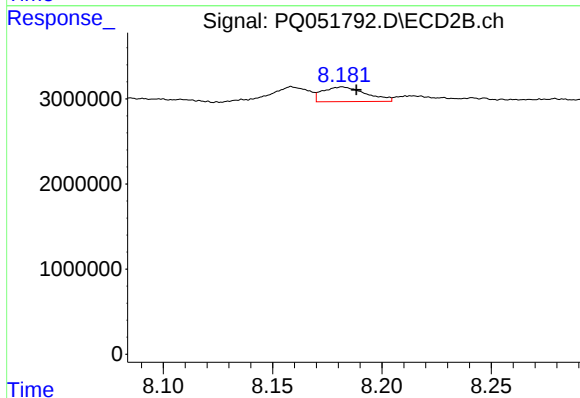
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 898557
Conc: 2.59 ng/ml



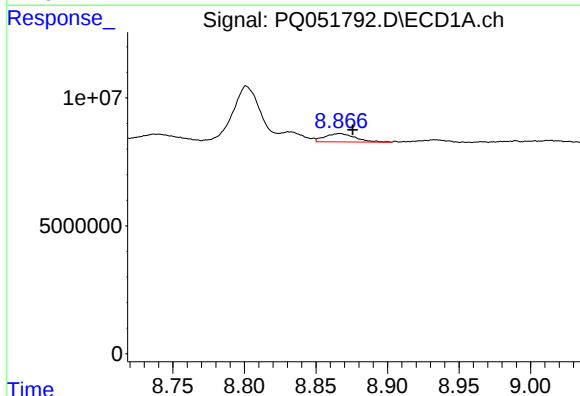
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 6277821
Conc: 2.82 ng/ml



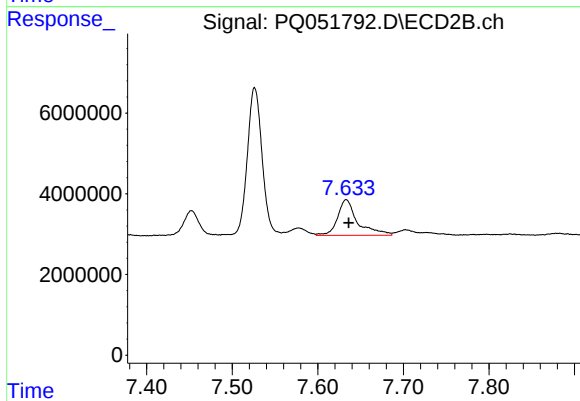
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2356099
Conc: 2.73 ng/ml



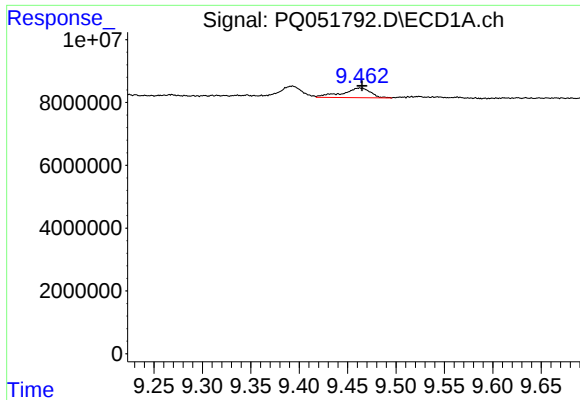
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: -0.009 min
Response: 4805787
Conc: 3.17 ng/ml



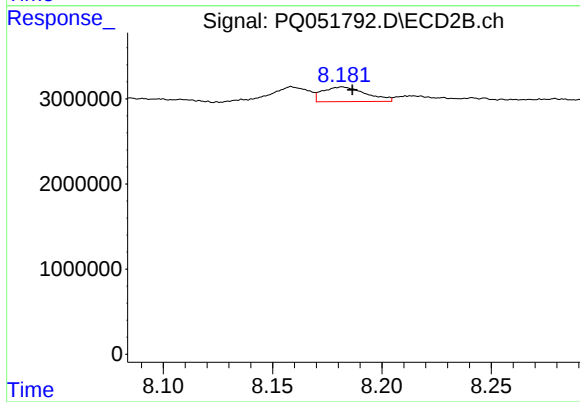
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 14522072
Conc: 50.65 ng/ml



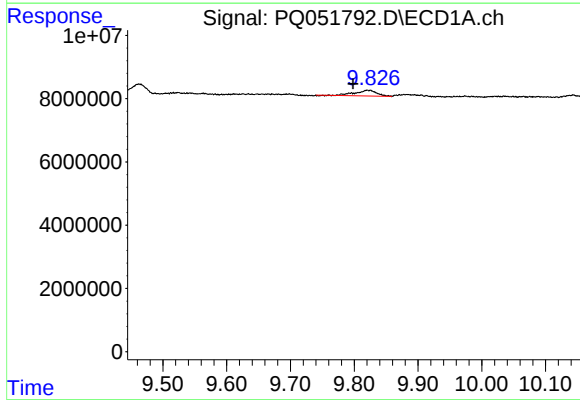
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 6277821
Conc: 2.24 ng/ml



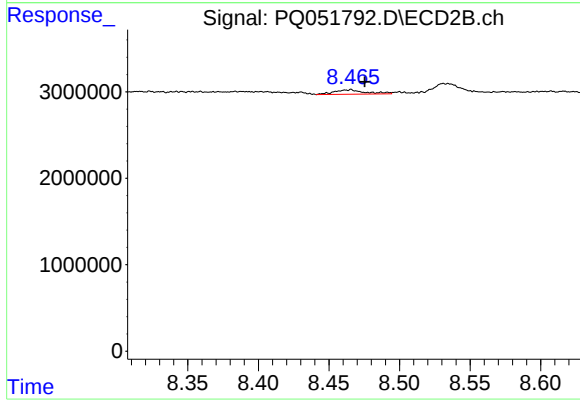
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2356099
Conc: 2.31 ng/ml



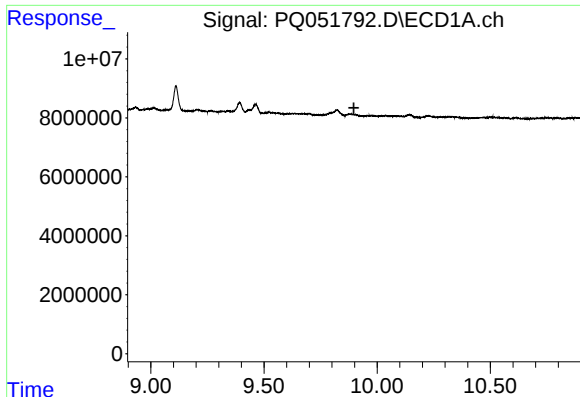
#38 AR-1262-3

R.T.: 9.820 min
Delta R.T.: 0.022 min
Response: 4234356
Conc: 3.53 ng/ml



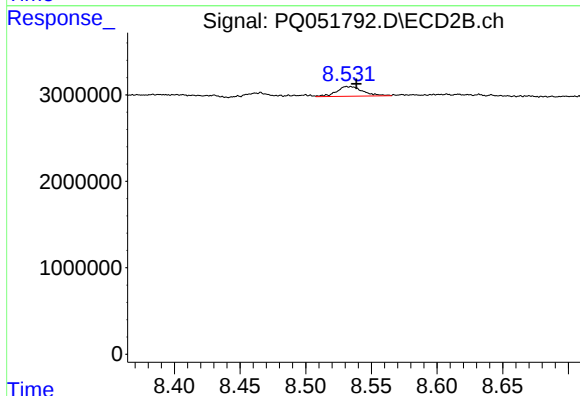
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 783991
Conc: 2.08 ng/ml



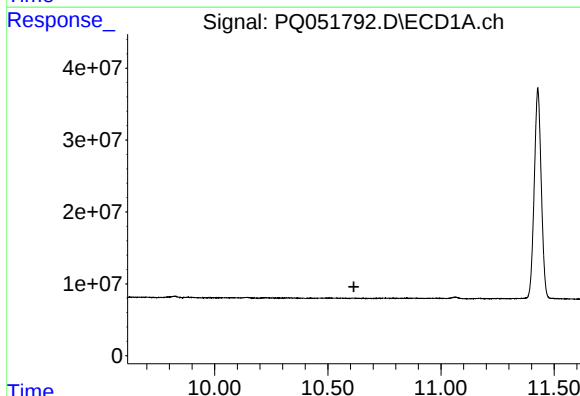
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



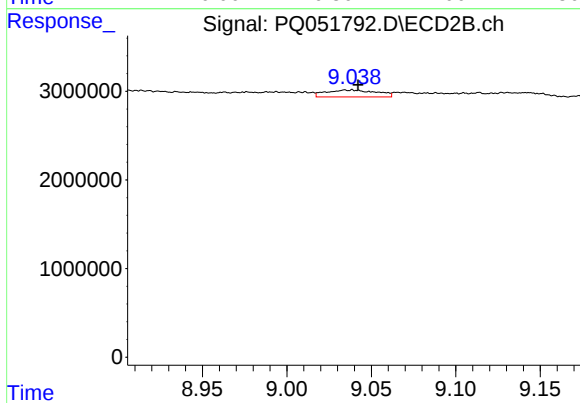
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 1552313
Conc: 2.12 ng/ml



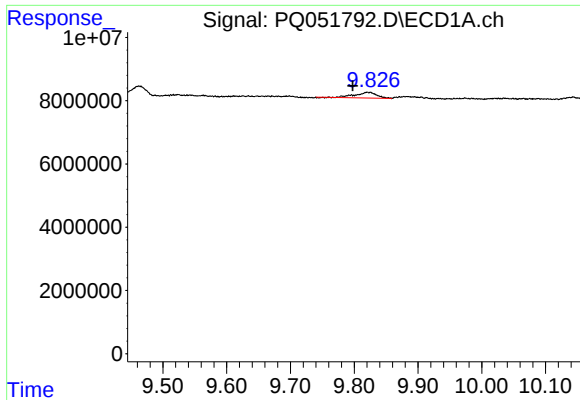
#40 AR-1262-5

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



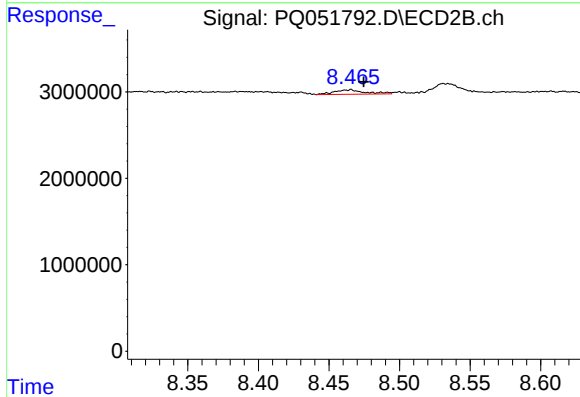
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1618044
Conc: 4.92 ng/ml



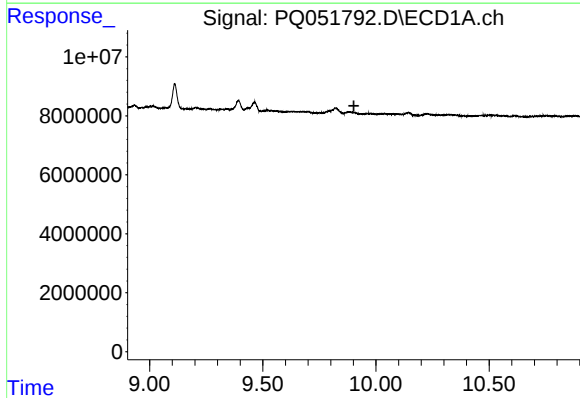
#41 AR-1268-1

R.T.: 9.820 min
Delta R.T.: 0.023 min
Response: 4234356
Conc: 1.28 ng/ml



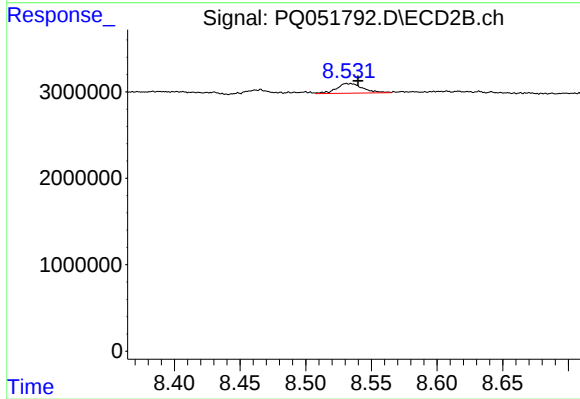
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 783991
Conc: 0.68 ng/ml



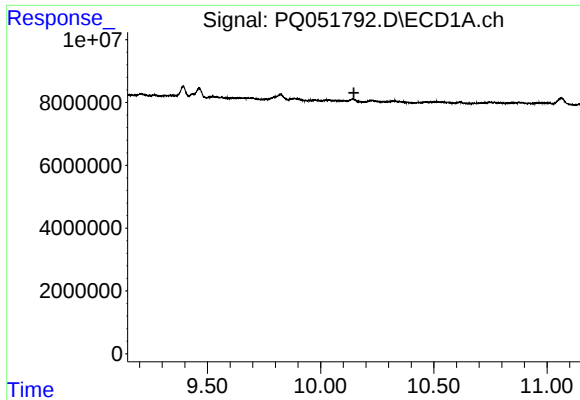
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



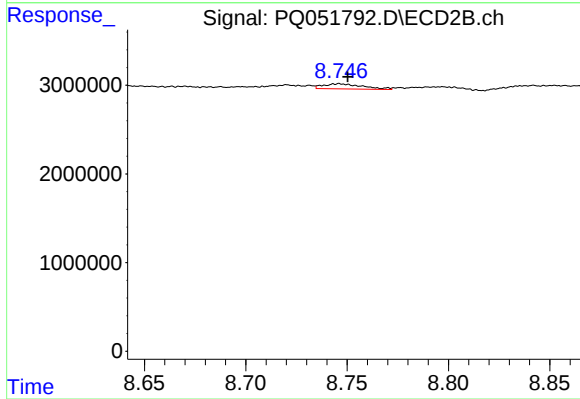
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 1552313
Conc: 1.46 ng/ml



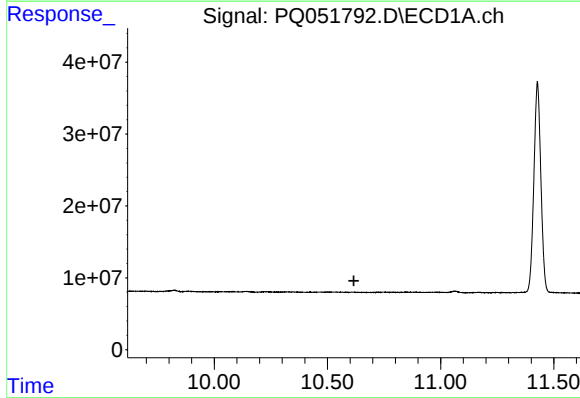
#43 AR-1268-3

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



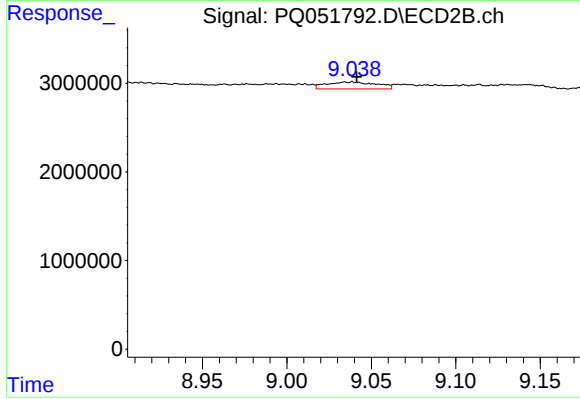
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 768756
Conc: 0.86 ng/ml



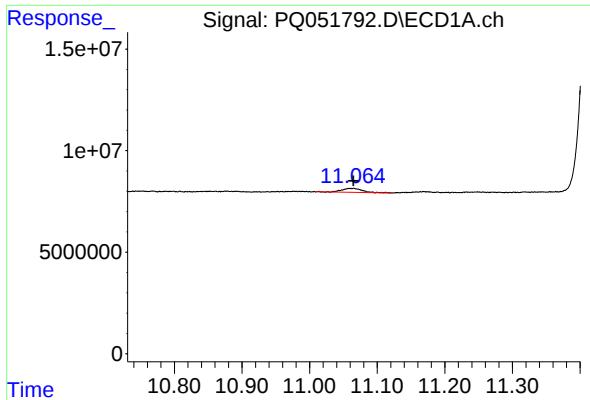
#44 AR-1268-4

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



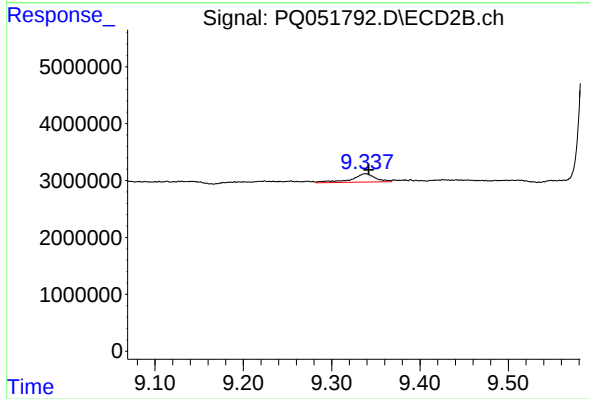
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1618044
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 4149060
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2741127
Conc: 0.98 ng/ml