

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 19:31
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:26:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.274	4.289	141.3E6	88653296	25.952	25.012
2)	SA Decachlor...	11.500	9.645	367.0E6	224.8E6	37.935	39.735
Target Compounds							
3)	L1 AR-1016-1	6.606	5.551	64968135	46107512	285.751	274.155
4)	L1 AR-1016-2	6.606	5.571	64968135	47009835	204.425	205.006
5)	L1 AR-1016-3	6.696	5.766	39661401	29783618	199.967	249.457
6)	L1 AR-1016-4	6.804	5.815	43463052	57833388	265.282	652.928 #
7)	L1 AR-1016-5	7.120	6.046	101.0E6	74677208	606.745	559.369
8)	L2 AR-1221-1	0.000	4.547	0	441543	N.D.	10.364 #
9)	L2 AR-1221-2	5.630	4.648	554723	1974864	11.110	62.069 #
10)	L2 AR-1221-3	0.000	4.736	0	5506217	N.D.	51.570 #
11)	L3 AR-1232-1	5.630	4.736	554723	5506217	4.471	67.640 #
12)	L3 AR-1232-2	6.310	5.571	29647780	47009835	443.072	485.729
13)	L3 AR-1232-3	6.606	5.766	64968135	29783618	451.419	607.695 #
14)	L3 AR-1232-4	6.804	5.860	43463052	59108637	599.623	1349.252 #
15)	L3 AR-1232-5	6.898	6.046	88603427	74677208	1655.361	1473.043
16)	L4 AR-1242-1	6.606	5.551	64968135	46107512	334.986	332.185
17)	L4 AR-1242-2	6.606	5.571	64968135	47009835	240.045	248.464
18)	L4 AR-1242-3	6.696	5.766	39661401	29783618	235.625	301.414 #
19)	L4 AR-1242-4	6.804	5.860	43463052	59108637	307.595	621.676 #
20)	L4 AR-1242-5	7.590	6.424	115.8E6	114.8E6	641.957	803.430 #
21)	L5 AR-1248-1	6.606	5.551	64968135	46107512	438.529	433.847
22)	L5 AR-1248-2	6.898	5.815	88603427	57833388	431.833	444.054
23)	L5 AR-1248-3	7.120	5.860	101.0E6	59108637	432.899	433.793
24)	L5 AR-1248-4	7.519	6.046	94855886	74677208	315.005	420.813 #
25)	L5 AR-1248-5	7.590	6.468	115.8E6	79717029	409.517	416.531
26)	L6 AR-1254-1	7.519	6.424	94855886	114.8E6	317.827	375.130
27)	L6 AR-1254-2	7.756	6.583	121.6E6	33234726	252.906	118.194 #
28)	L6 AR-1254-3	8.092	7.005	27166923	59208355	51.855	124.195 #
29)	L6 AR-1254-4	8.428	7.242	50694459	39433244	114.626	116.143
30)	L6 AR-1254-5	8.857	7.672	14872580	12194547	32.037	27.150
31)	L7 AR-1260-1	8.265	7.154	23014370	20509454	65.288	70.831
32)	L7 AR-1260-2	8.559	7.336	12396630	6367911	27.409	16.505 #
33)	L7 AR-1260-3	8.926	7.492	3998824	7095847	10.242	21.865 #
34)	L7 AR-1260-4	9.172	7.975	7703657	1942542	18.212	6.656 #
35)	L7 AR-1260-5	9.524	8.221	5803036	4980728	5.916	6.267
36)	L8 AR-1262-1	8.926	7.672	3998824	12194547	6.637	51.125 #
37)	L8 AR-1262-2	9.524	8.221	5803036	4980728	4.901	5.268
38)	L8 AR-1262-3	9.856	8.508	1823708	1401281	3.173	3.605
39)	L8 AR-1262-4	9.951	8.572	2955715	2929244	4.380	4.277
40)	L8 AR-1262-5	10.684	9.077	3876380	1107463	7.457	3.336 #
41)	L9 AR-1268-1	9.856	8.508	1823708	1401281	1.149	1.180

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Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:26:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

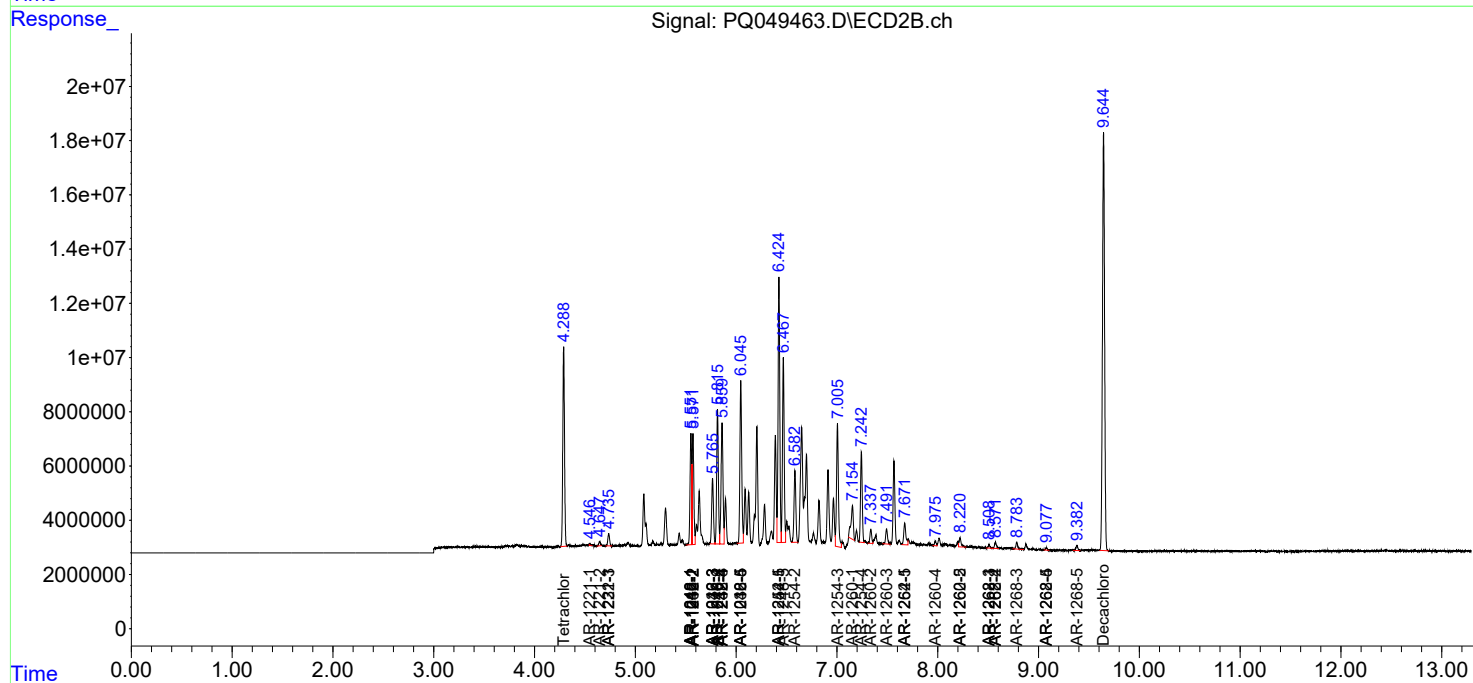
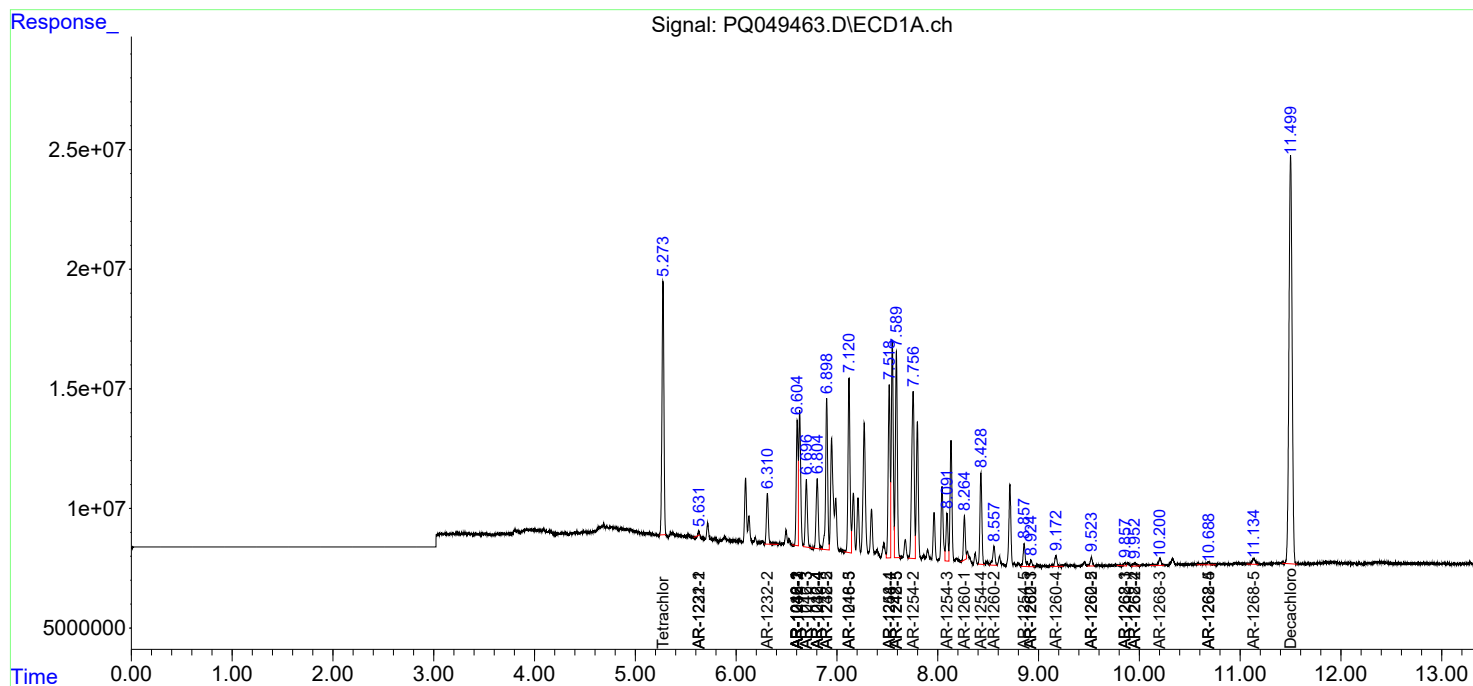
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.951	8.572	2955715	2929244	1.978	2.743 #
43)	L9 AR-1268-3	10.204	8.784	6090094	3416129	4.590	3.792
44)	L9 AR-1268-4	10.684	9.077	3876380	1107463	6.320	2.850 #
45)	L9 AR-1268-5	11.134	9.381	5688582	2396816	1.375	0.890 #

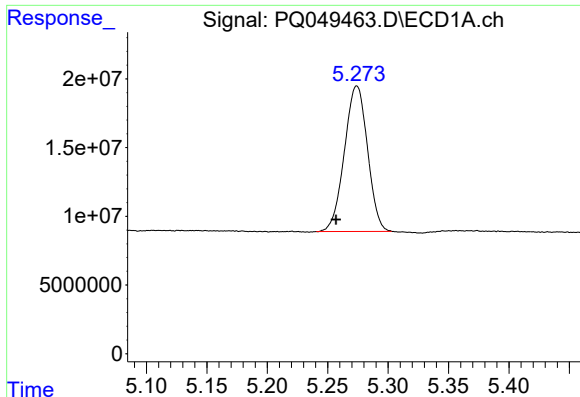
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 21 09:26:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

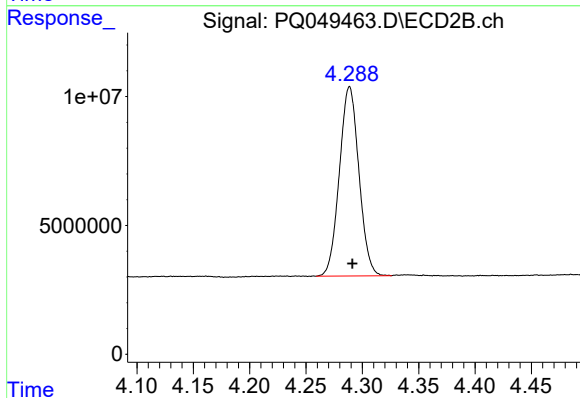
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





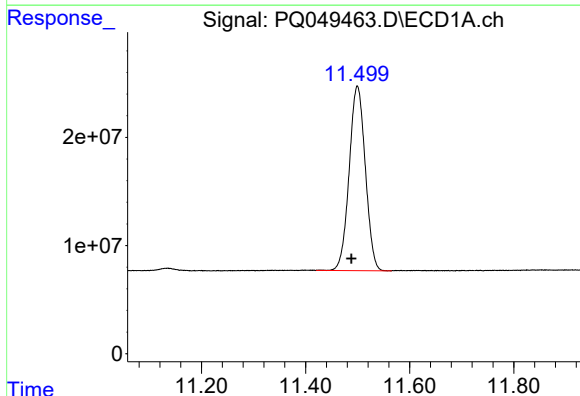
#1 Tetrachloro-m-xylene

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 141269913
Conc: 25.95 ng/ml



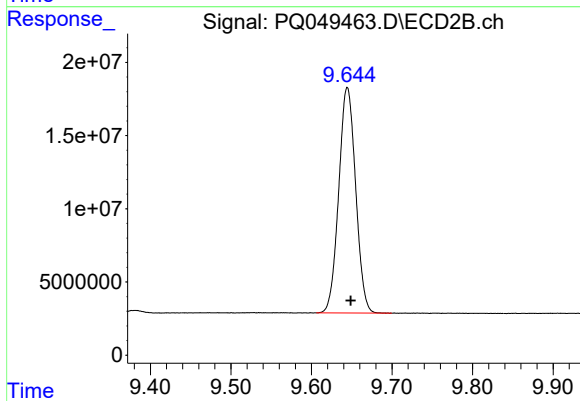
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 88653296
Conc: 25.01 ng/ml



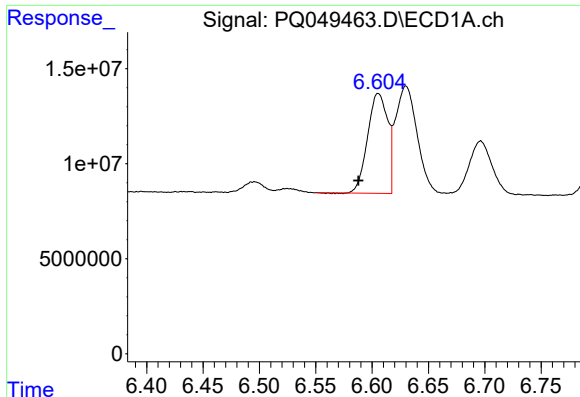
#2 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 366998228
Conc: 37.94 ng/ml



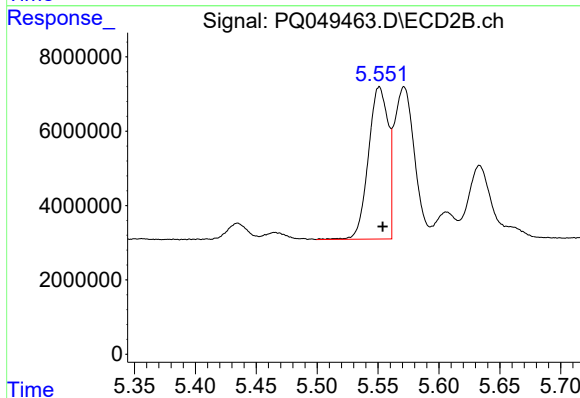
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 224753977
Conc: 39.73 ng/ml



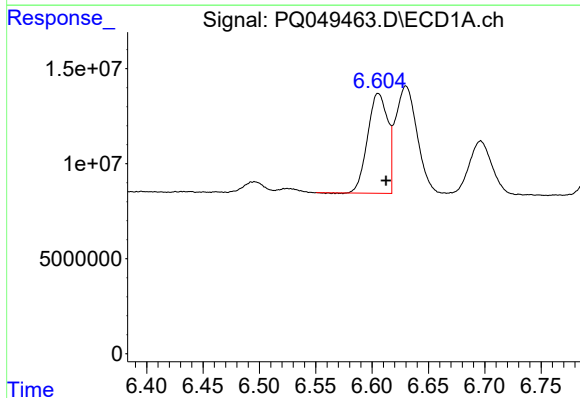
#3 AR-1016-1

R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 64968135
Conc: 285.75 ng/ml



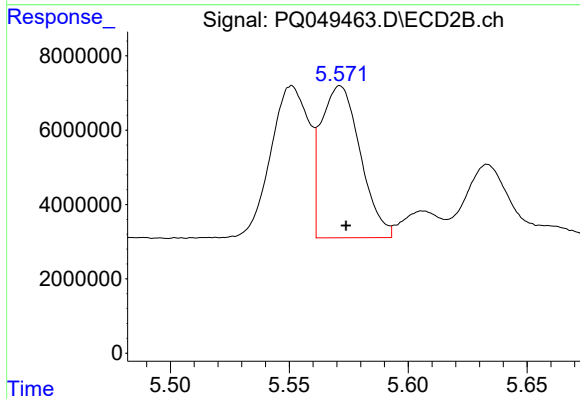
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 46107512
Conc: 274.16 ng/ml



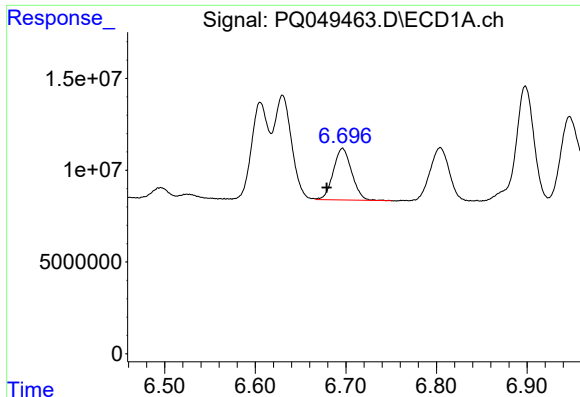
#4 AR-1016-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 64968135
Conc: 204.43 ng/ml



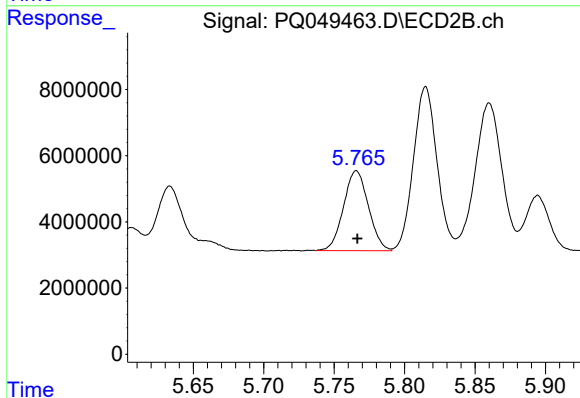
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 47009835
Conc: 205.01 ng/ml



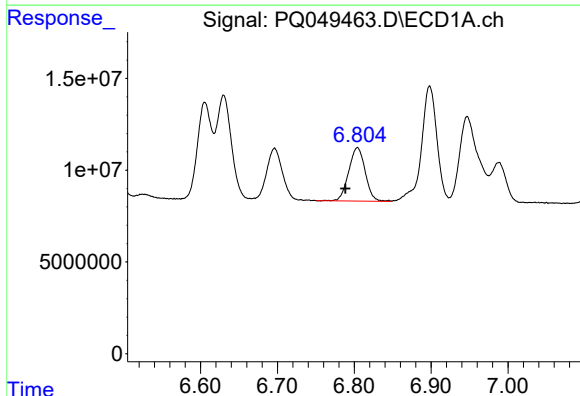
#5 AR-1016-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 39661401
Conc: 199.97 ng/ml



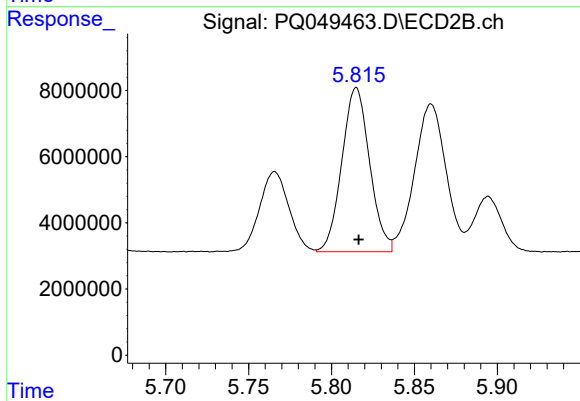
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 29783618
Conc: 249.46 ng/ml



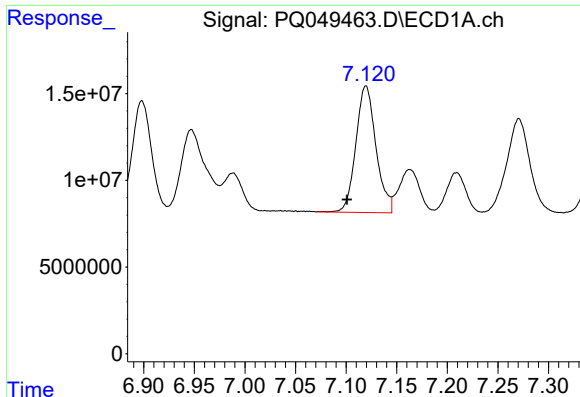
#6 AR-1016-4

R.T.: 6.804 min
Delta R.T.: 0.016 min
Response: 43463052
Conc: 265.28 ng/ml



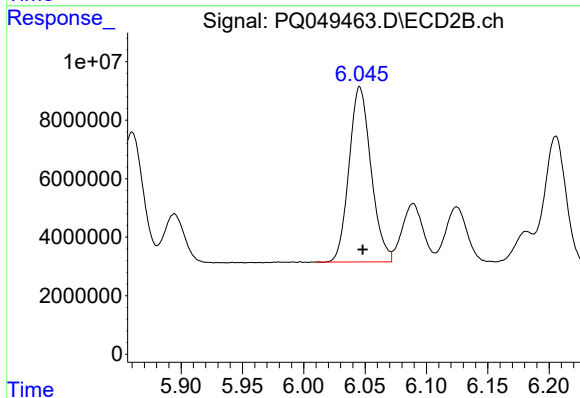
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 57833388
Conc: 652.93 ng/ml



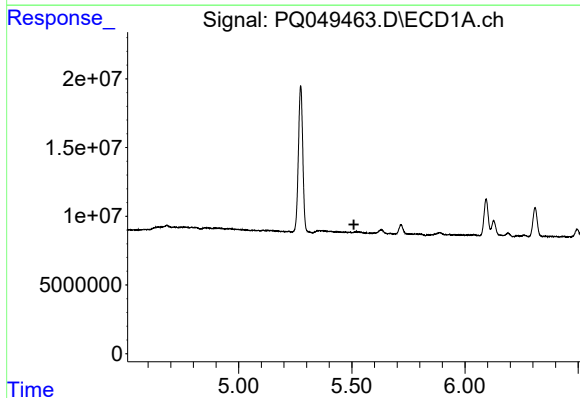
#7 AR-1016-5

R.T.: 7.120 min
Delta R.T.: 0.019 min
Response: 100958323
Conc: 606.75 ng/ml



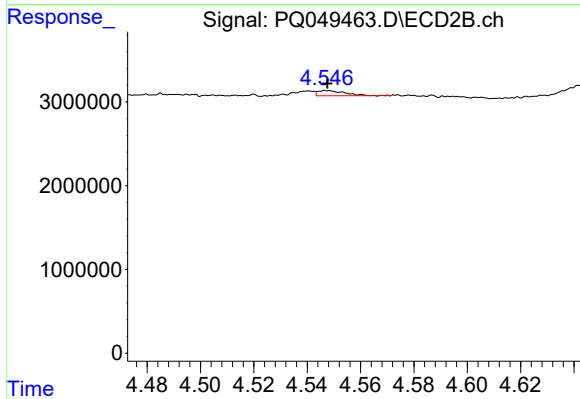
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 74677208
Conc: 559.37 ng/ml



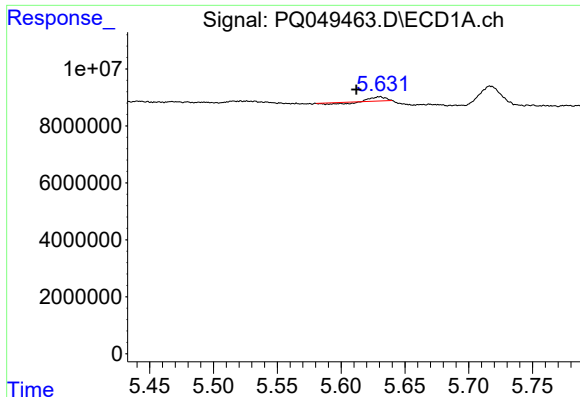
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



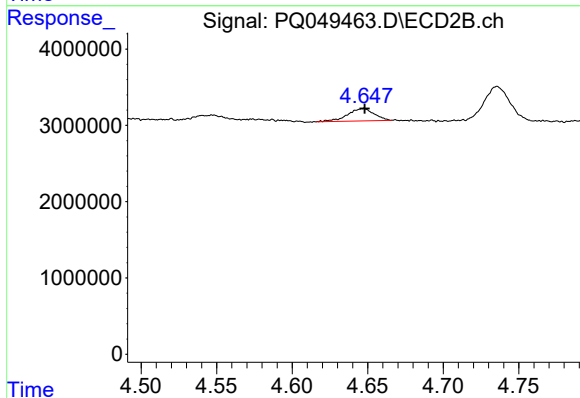
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 441543
Conc: 10.36 ng/ml



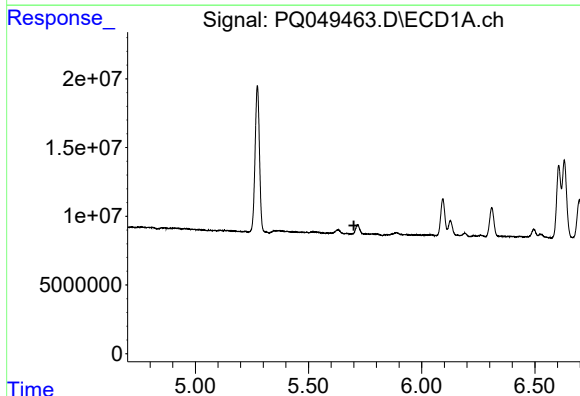
#9 AR-1221-2

R.T.: 5.630 min
Delta R.T.: 0.018 min
Response: 554723
Conc: 11.11 ng/ml



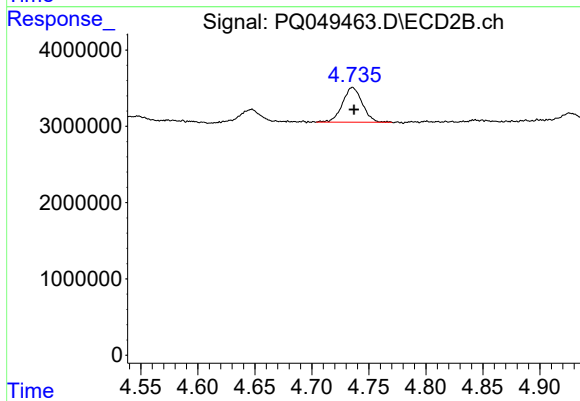
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1974864
Conc: 62.07 ng/ml



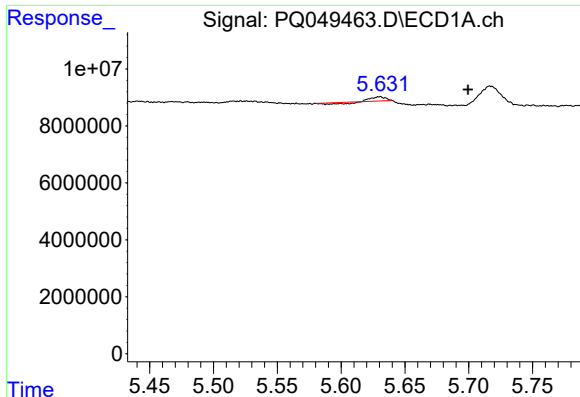
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



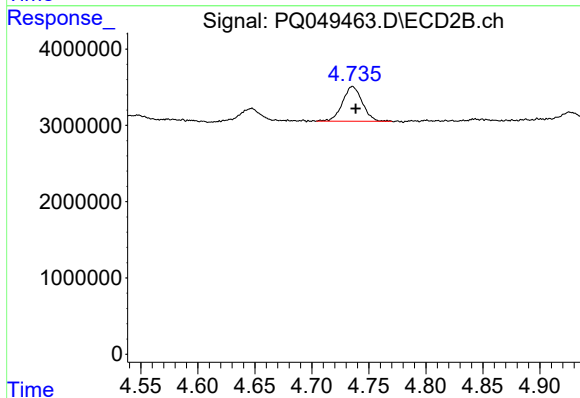
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 5506217
Conc: 51.57 ng/ml



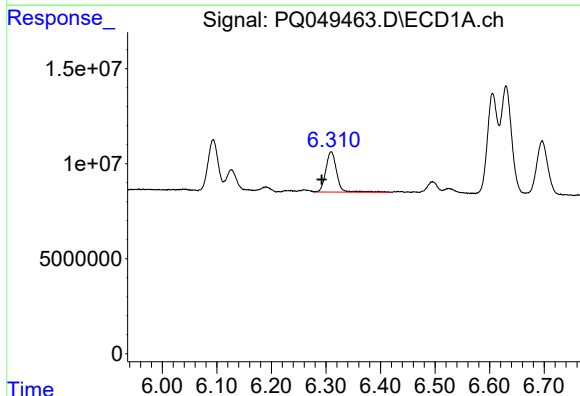
#11 AR-1232-1

R.T.: 5.630 min
Delta R.T.: -0.069 min
Response: 554723
Conc: 4.47 ng/ml



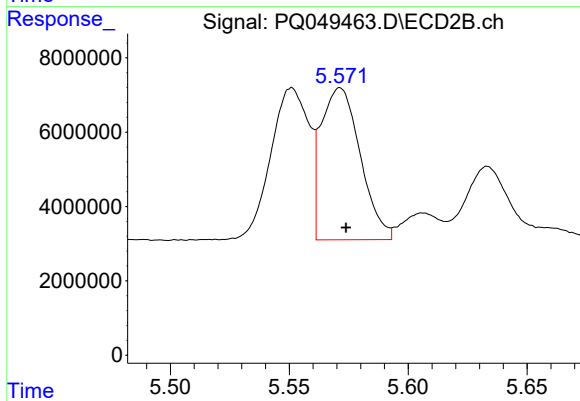
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 5506217
Conc: 67.64 ng/ml



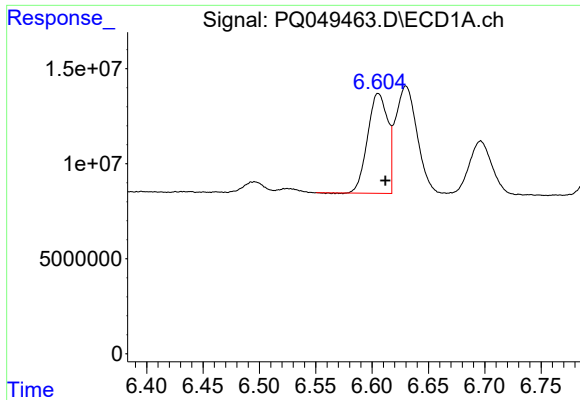
#12 AR-1232-2

R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 29647780
Conc: 443.07 ng/ml



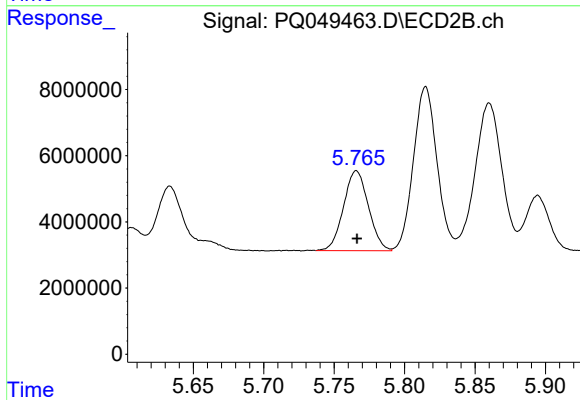
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 47009835
Conc: 485.73 ng/ml



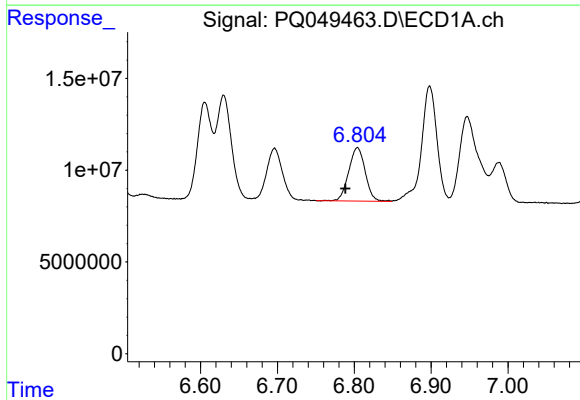
#13 AR-1232-3

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 64968135
Conc: 451.42 ng/ml



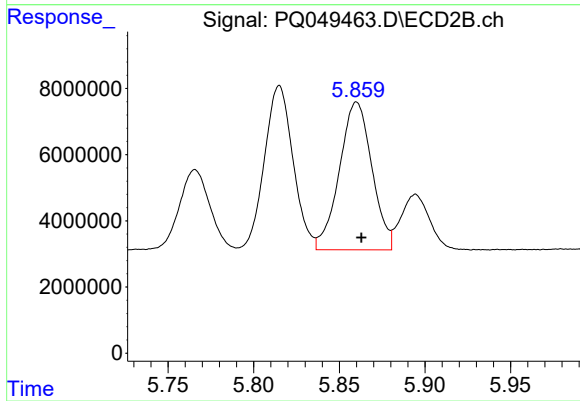
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 29783618
Conc: 607.70 ng/ml



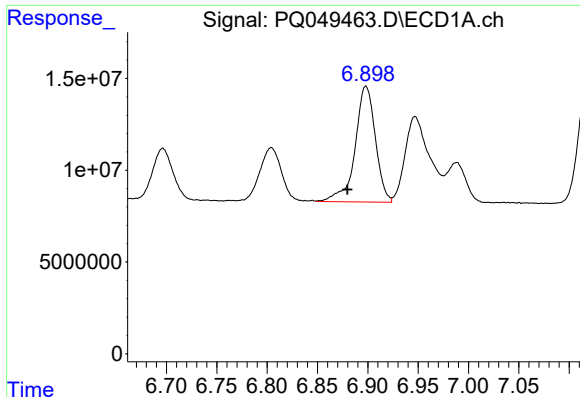
#14 AR-1232-4

R.T.: 6.804 min
Delta R.T.: 0.016 min
Response: 43463052
Conc: 599.62 ng/ml



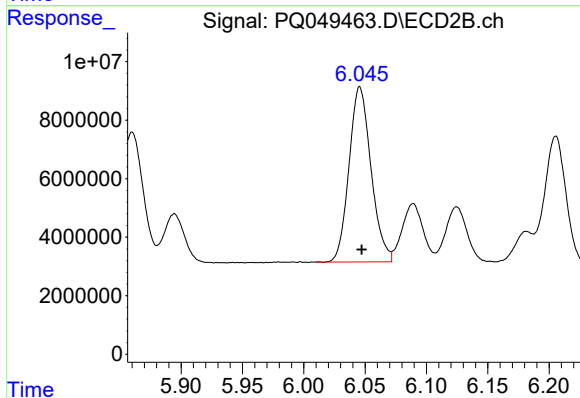
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 59108637
Conc: 1349.25 ng/ml



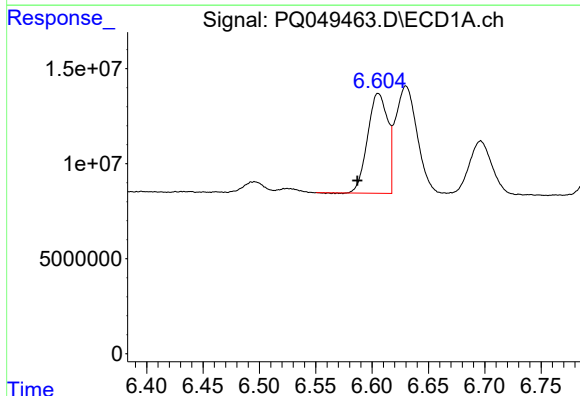
#15 AR-1232-5

R.T.: 6.898 min
Delta R.T.: 0.019 min
Response: 88603427
Conc: 1655.36 ng/ml



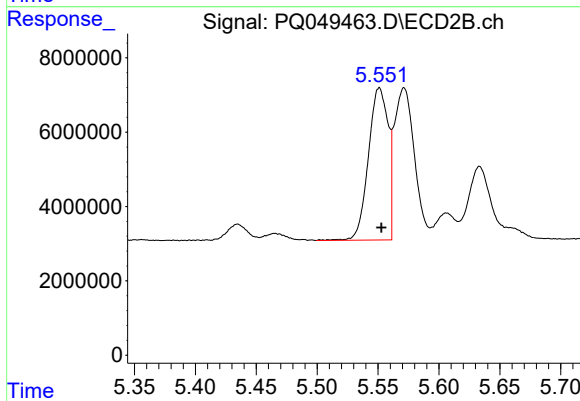
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 74677208
Conc: 1473.04 ng/ml



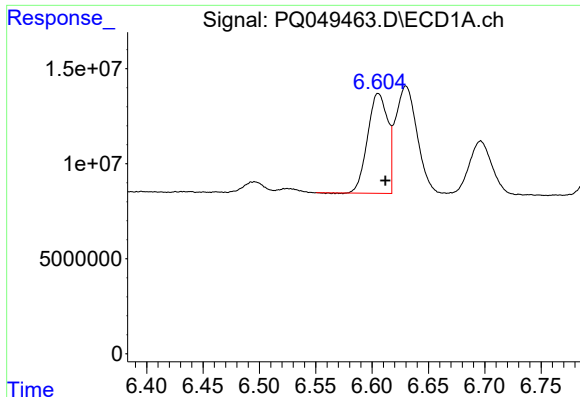
#16 AR-1242-1

R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 64968135
Conc: 334.99 ng/ml



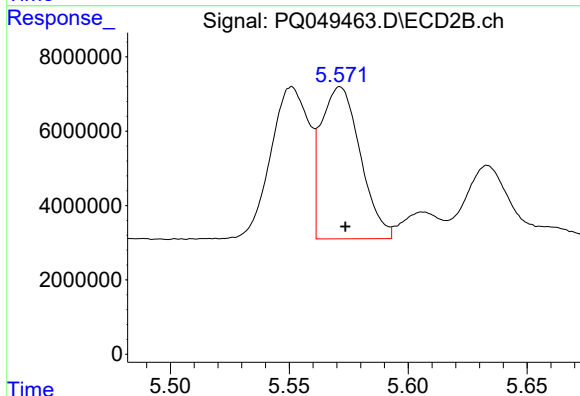
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 46107512
Conc: 332.18 ng/ml



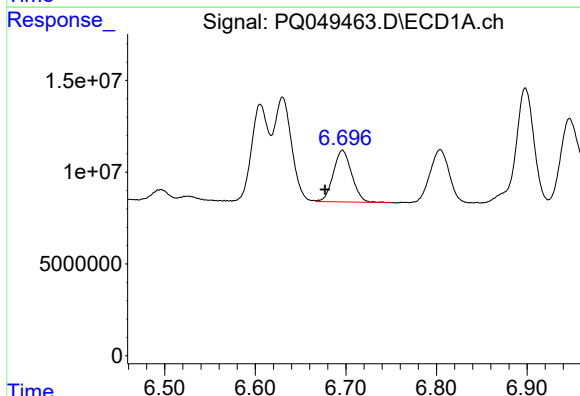
#17 AR-1242-2

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 64968135
Conc: 240.05 ng/ml



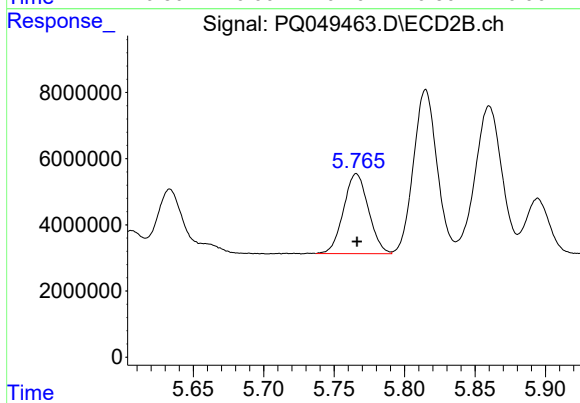
#17 AR-1242-2

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 47009835
Conc: 248.46 ng/ml



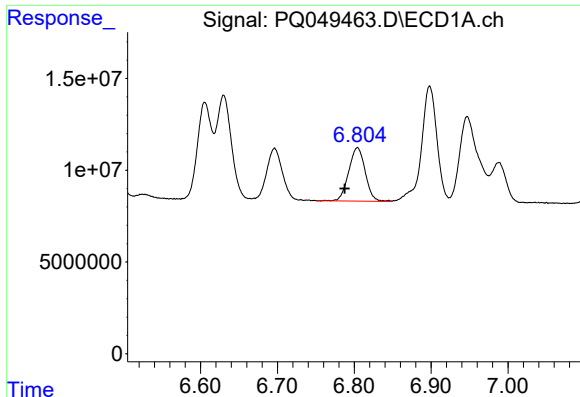
#18 AR-1242-3

R.T.: 6.696 min
Delta R.T.: 0.019 min
Response: 39661401
Conc: 235.62 ng/ml



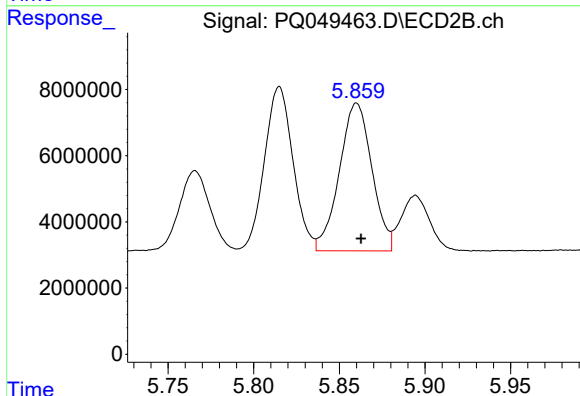
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 29783618
Conc: 301.41 ng/ml



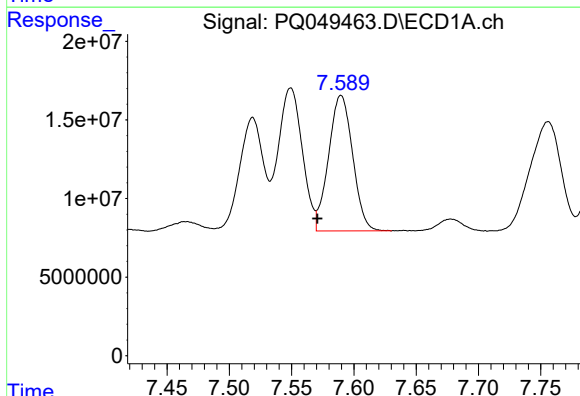
#19 AR-1242-4

R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: 43463052
Conc: 307.60 ng/ml



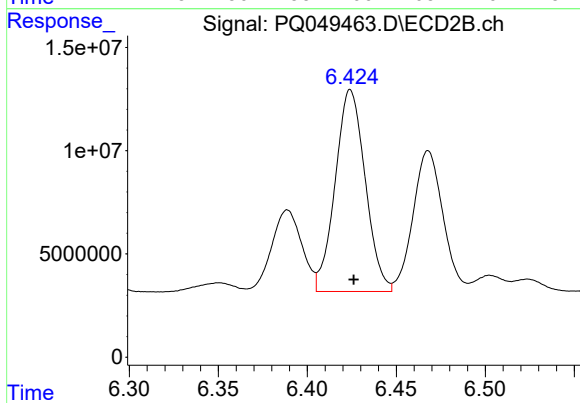
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 59108637
Conc: 621.68 ng/ml



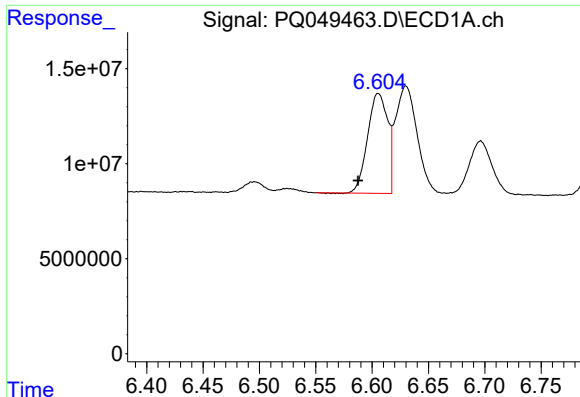
#20 AR-1242-5

R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 115806275
Conc: 641.96 ng/ml



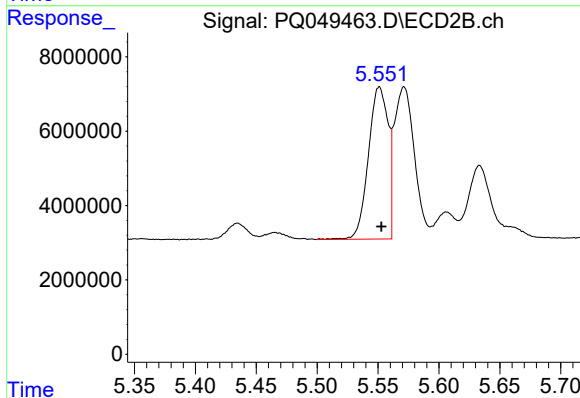
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 114846829
Conc: 803.43 ng/ml



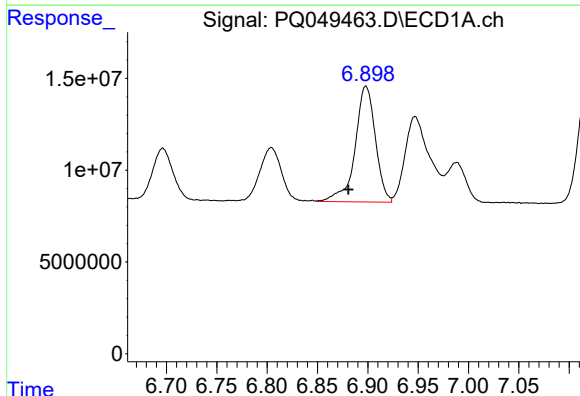
#21 AR-1248-1

R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 64968135
Conc: 438.53 ng/ml



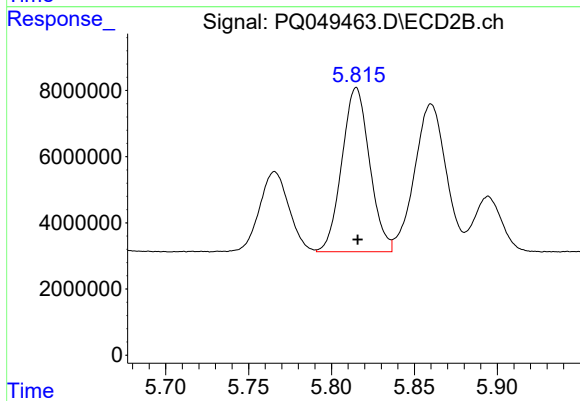
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 46107512
Conc: 433.85 ng/ml



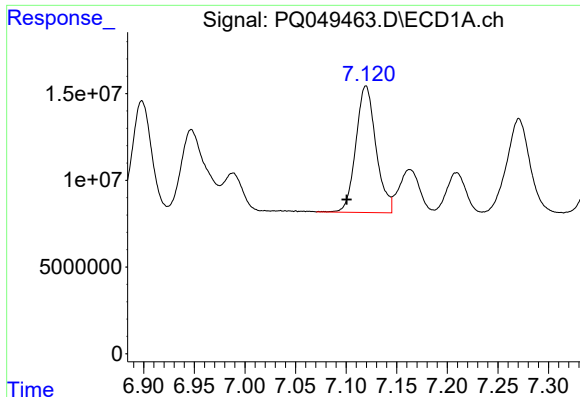
#22 AR-1248-2

R.T.: 6.898 min
Delta R.T.: 0.018 min
Response: 88603427
Conc: 431.83 ng/ml



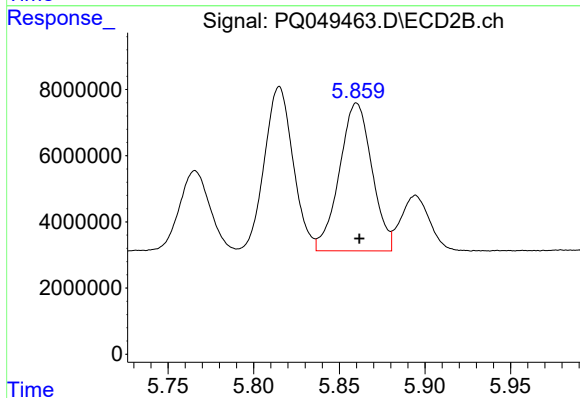
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 57833388
Conc: 444.05 ng/ml



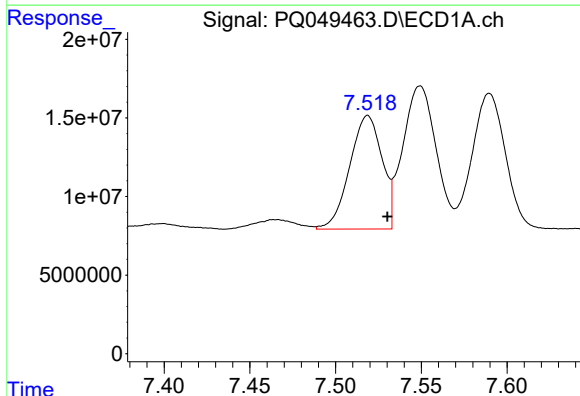
#23 AR-1248-3

R.T.: 7.120 min
Delta R.T.: 0.019 min
Response: 100958323
Conc: 432.90 ng/ml



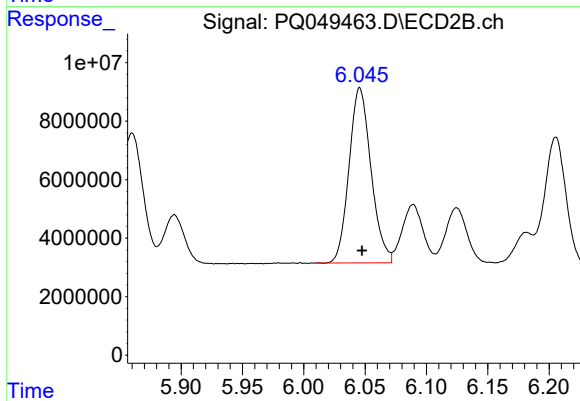
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 59108637
Conc: 433.79 ng/ml



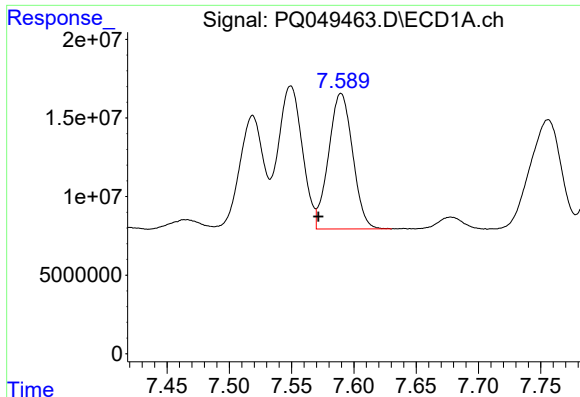
#24 AR-1248-4

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 94855886
Conc: 315.00 ng/ml



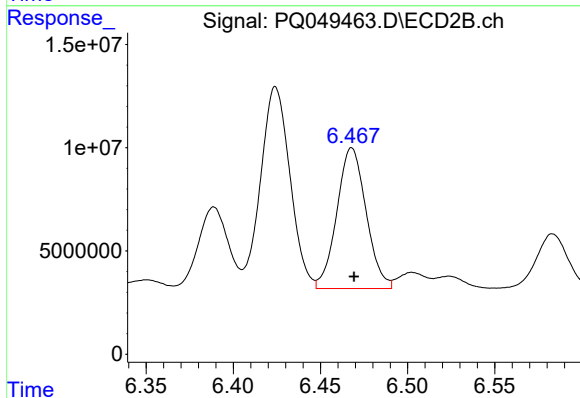
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 74677208
Conc: 420.81 ng/ml



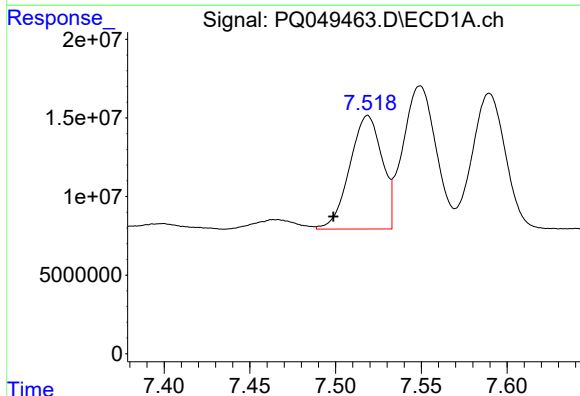
#25 AR-1248-5

R.T.: 7.590 min
Delta R.T.: 0.018 min
Response: 115806275
Conc: 409.52 ng/ml



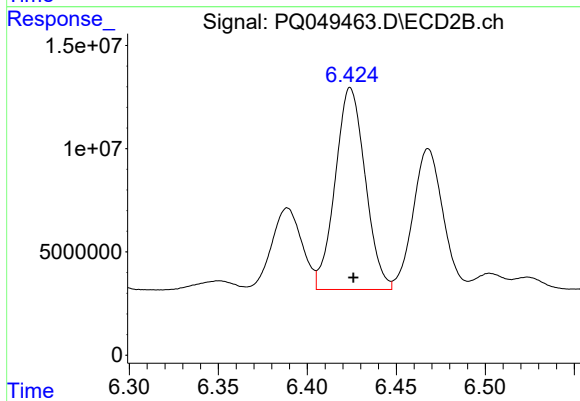
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 79717029
Conc: 416.53 ng/ml



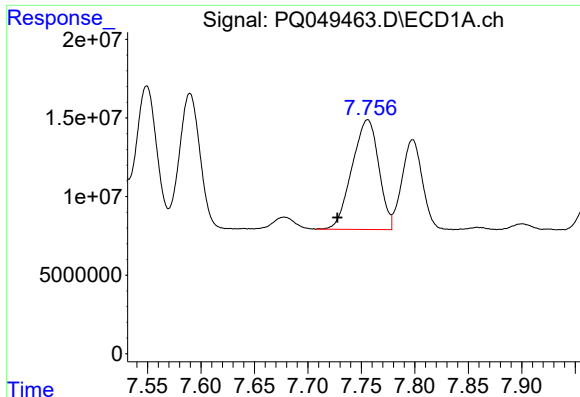
#26 AR-1254-1

R.T.: 7.519 min
Delta R.T.: 0.020 min
Response: 94855886
Conc: 317.83 ng/ml



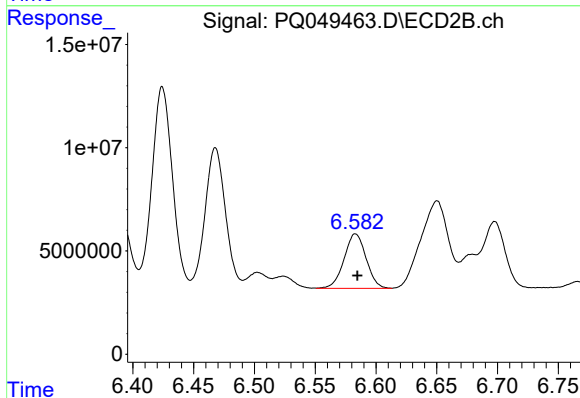
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 114846829
Conc: 375.13 ng/ml



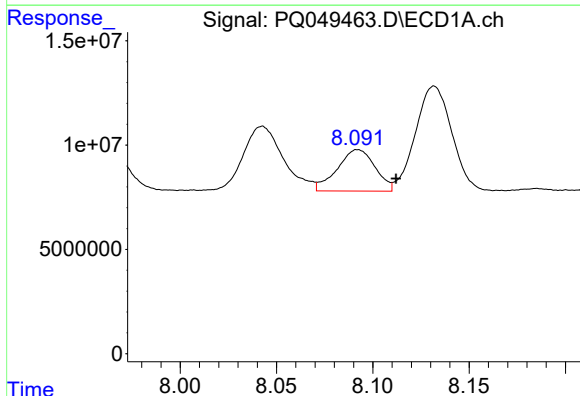
#27 AR-1254-2

R.T.: 7.756 min
Delta R.T.: 0.028 min
Response: 121570661
Conc: 252.91 ng/ml



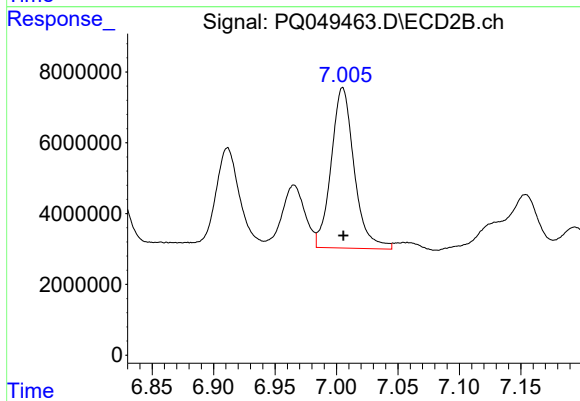
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 33234726
Conc: 118.19 ng/ml



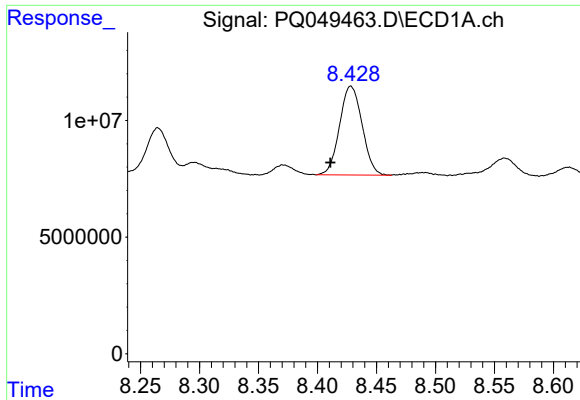
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 27166923
Conc: 51.86 ng/ml



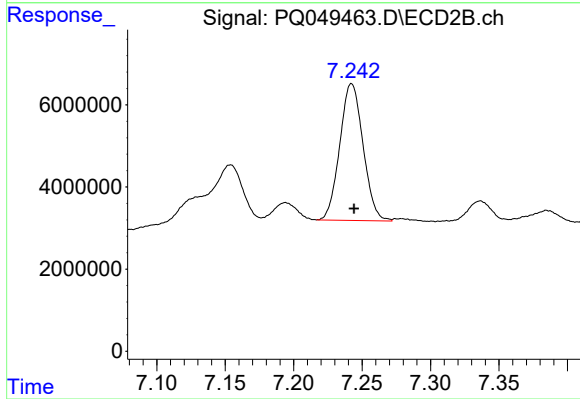
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 59208355
Conc: 124.20 ng/ml



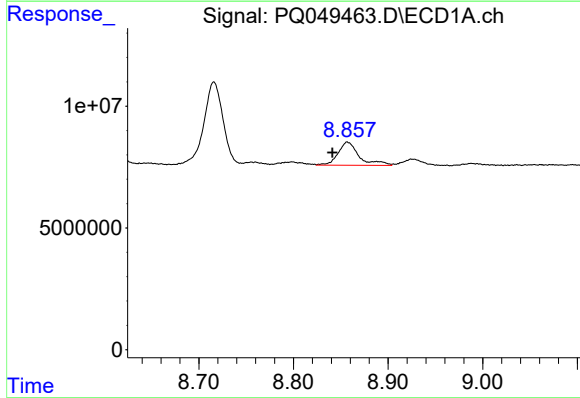
#29 AR-1254-4

R.T.: 8.428 min
Delta R.T.: 0.017 min
Response: 50694459
Conc: 114.63 ng/ml



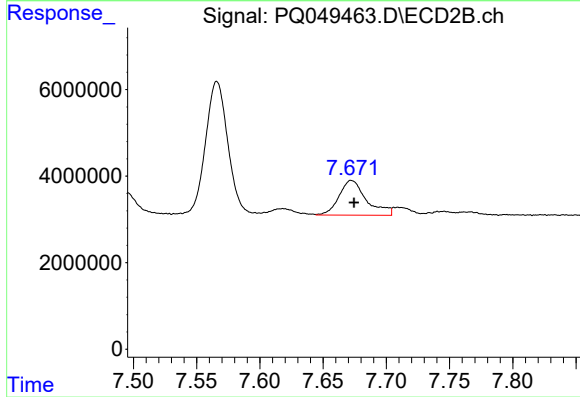
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 39433244
Conc: 116.14 ng/ml



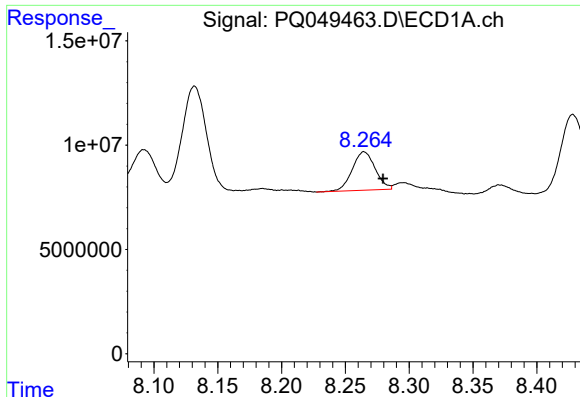
#30 AR-1254-5

R.T.: 8.857 min
Delta R.T.: 0.016 min
Response: 14872580
Conc: 32.04 ng/ml



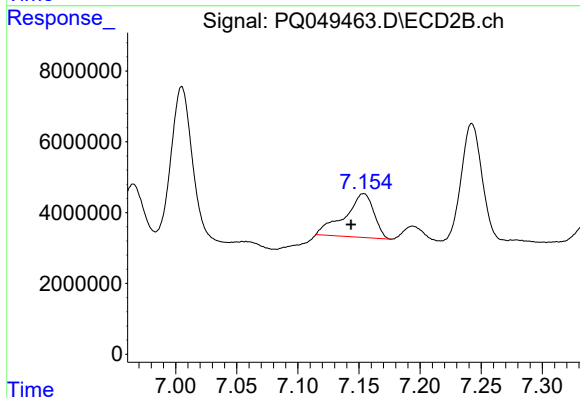
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 12194547
Conc: 27.15 ng/ml



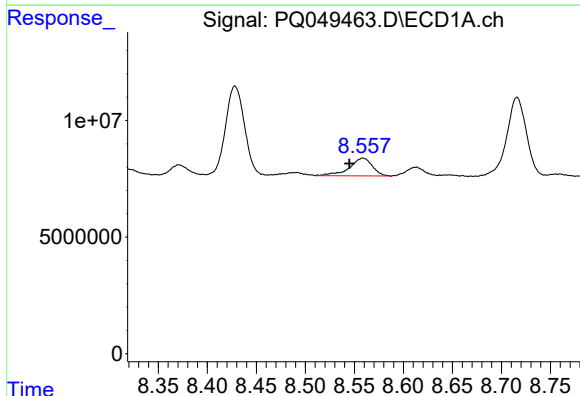
#31 AR-1260-1

R.T.: 8.265 min
Delta R.T.: -0.015 min
Response: 23014370
Conc: 65.29 ng/ml



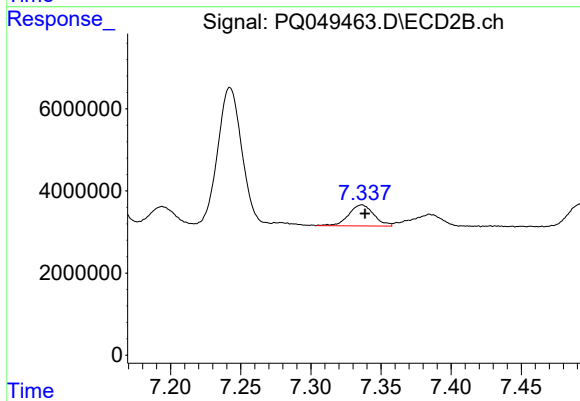
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 20509454
Conc: 70.83 ng/ml



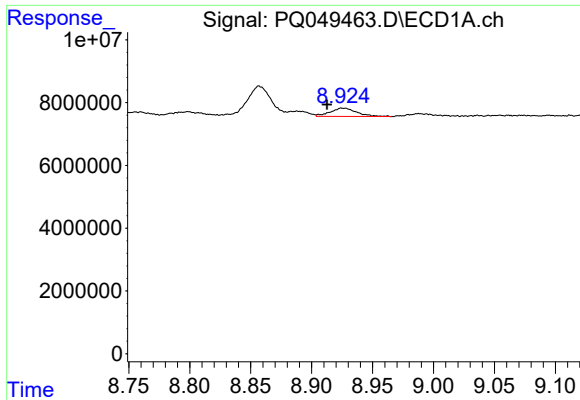
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 12396630
Conc: 27.41 ng/ml



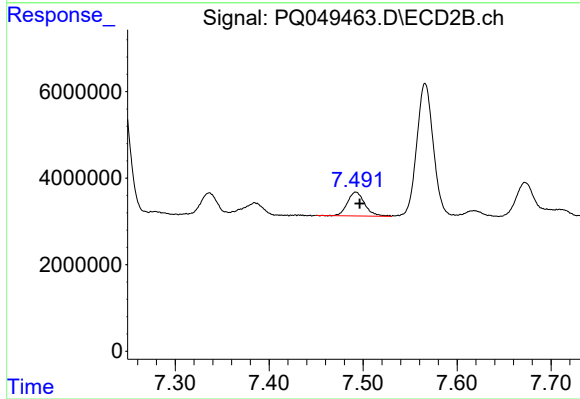
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 6367911
Conc: 16.51 ng/ml



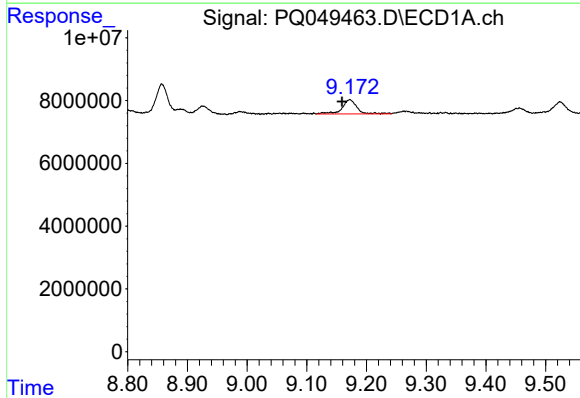
#33 AR-1260-3

R.T.: 8.926 min
Delta R.T.: 0.014 min
Response: 3998824
Conc: 10.24 ng/ml



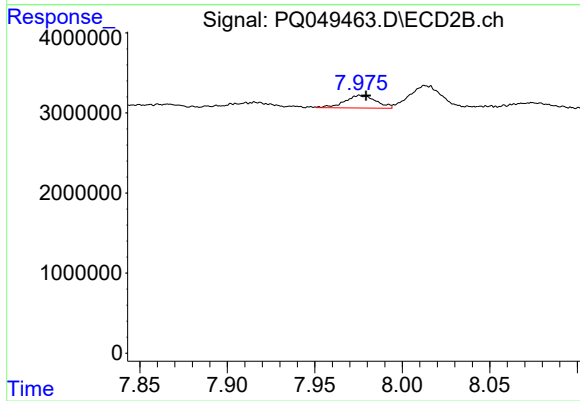
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 7095847
Conc: 21.86 ng/ml



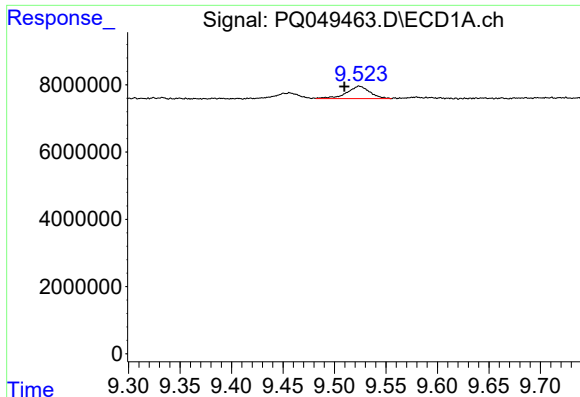
#34 AR-1260-4

R.T.: 9.172 min
Delta R.T.: 0.013 min
Response: 7703657
Conc: 18.21 ng/ml



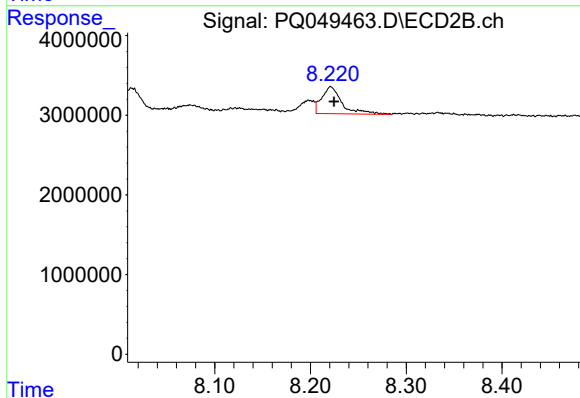
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 1942542
Conc: 6.66 ng/ml



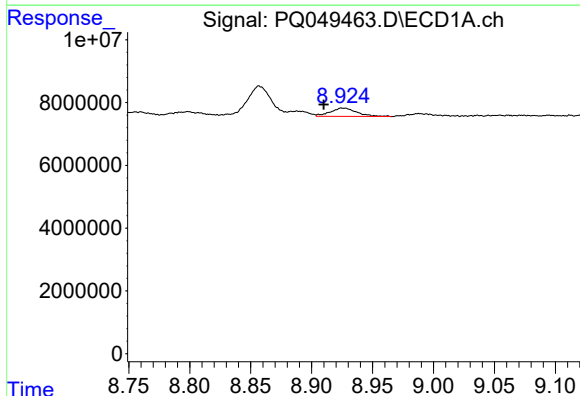
#35 AR-1260-5

R.T.: 9.524 min
Delta R.T.: 0.015 min
Response: 5803036
Conc: 5.92 ng/ml



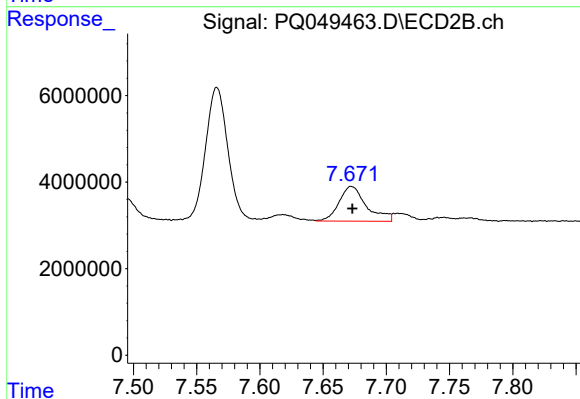
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 4980728
Conc: 6.27 ng/ml



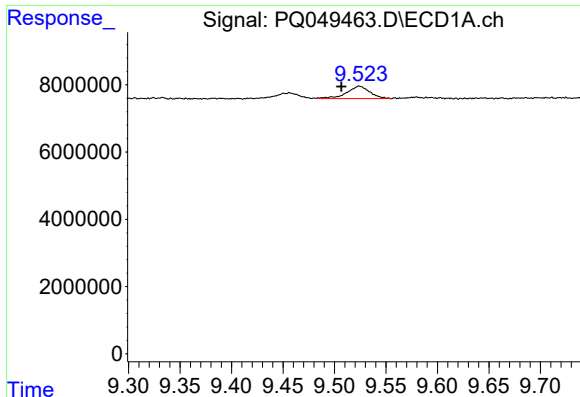
#36 AR-1262-1

R.T.: 8.926 min
Delta R.T.: 0.016 min
Response: 3998824
Conc: 6.64 ng/ml



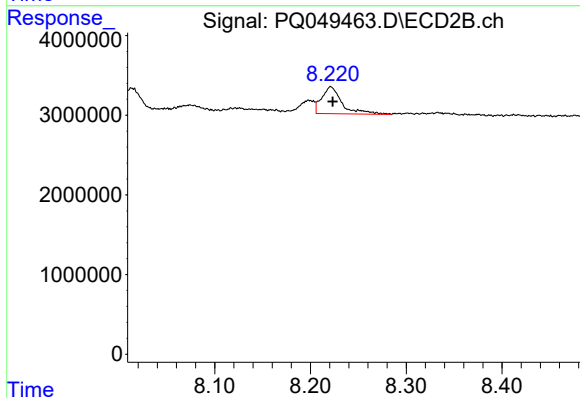
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 12194547
Conc: 51.12 ng/ml



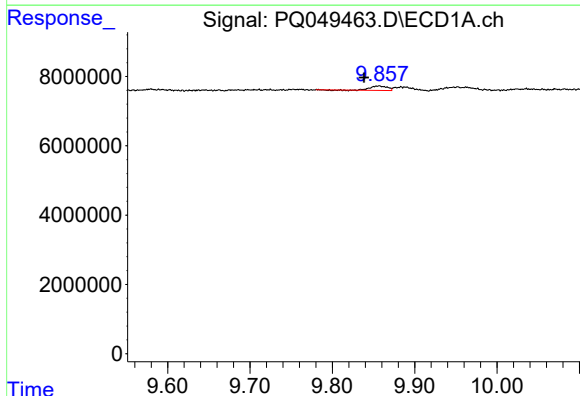
#37 AR-1262-2

R.T.: 9.524 min
Delta R.T.: 0.018 min
Response: 5803036
Conc: 4.90 ng/ml



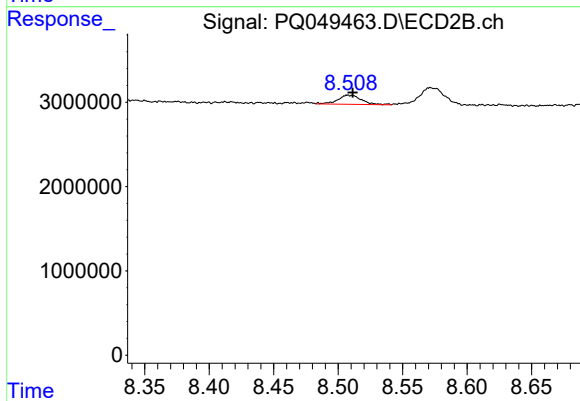
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 4980728
Conc: 5.27 ng/ml



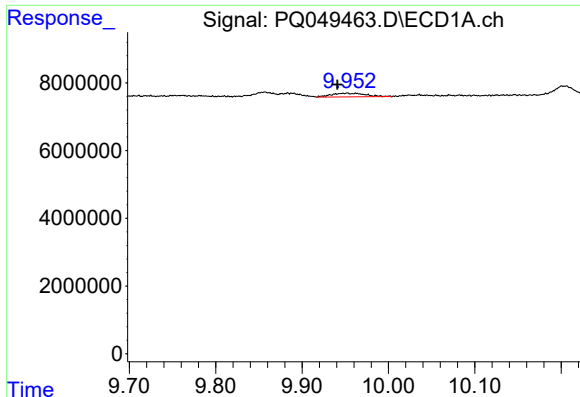
#38 AR-1262-3

R.T.: 9.856 min
Delta R.T.: 0.018 min
Response: 1823708
Conc: 3.17 ng/ml



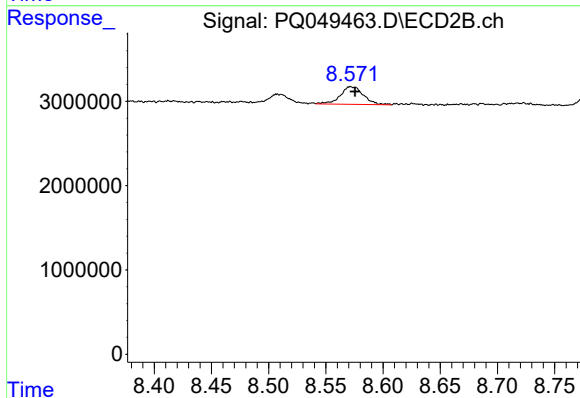
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 1401281
Conc: 3.61 ng/ml



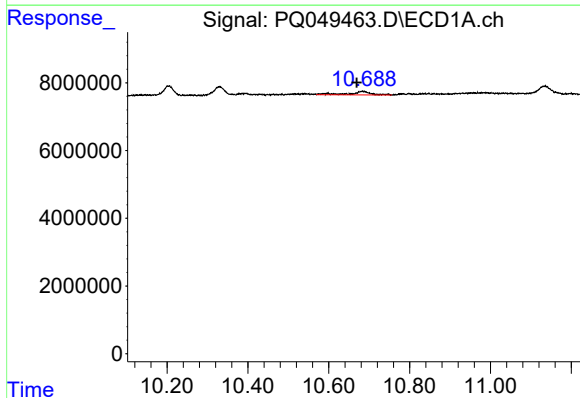
#39 AR-1262-4

R.T.: 9.951 min
Delta R.T.: 0.011 min
Response: 2955715
Conc: 4.38 ng/ml



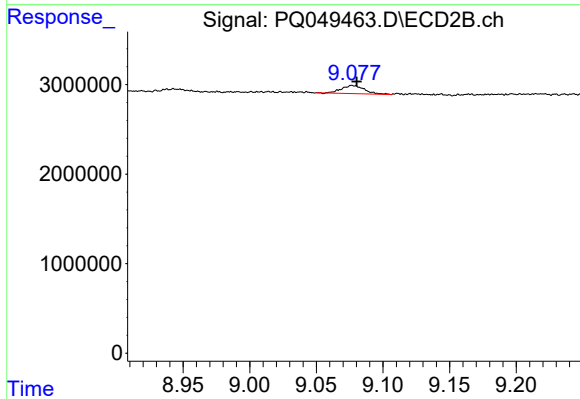
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 2929244
Conc: 4.28 ng/ml



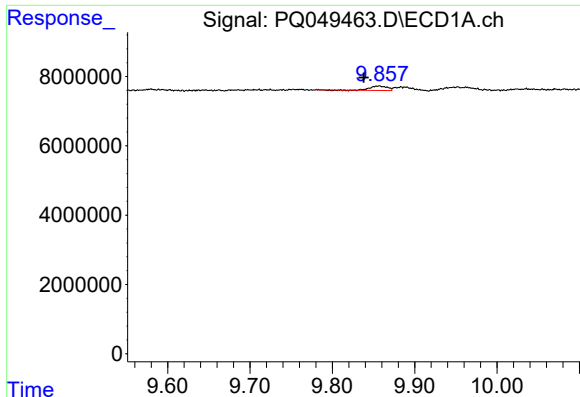
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: 0.015 min
Response: 3876380
Conc: 7.46 ng/ml



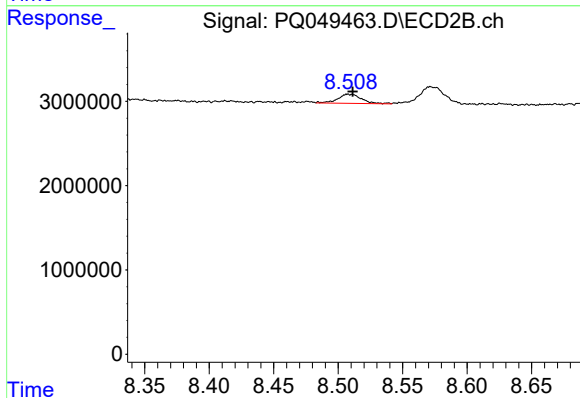
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 1107463
Conc: 3.34 ng/ml



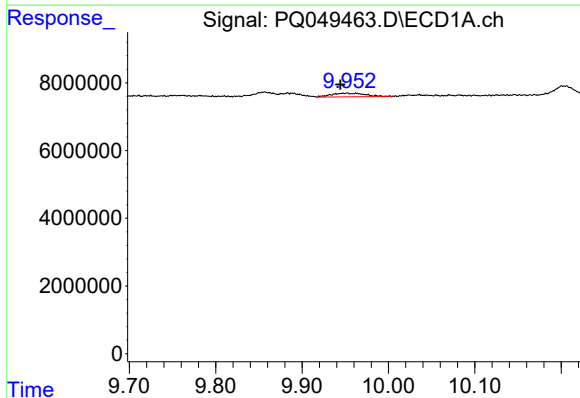
#41 AR-1268-1

R.T.: 9.856 min
Delta R.T.: 0.018 min
Response: 1823708
Conc: 1.15 ng/ml



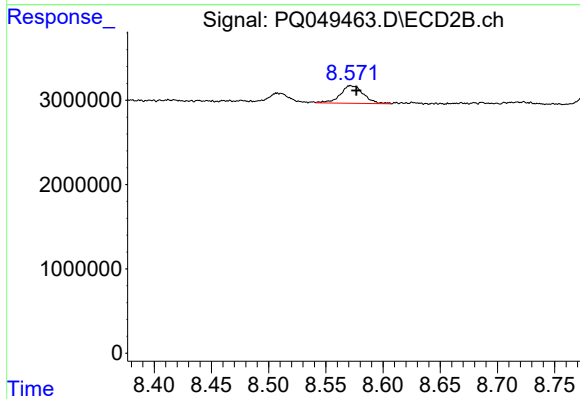
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 1401281
Conc: 1.18 ng/ml



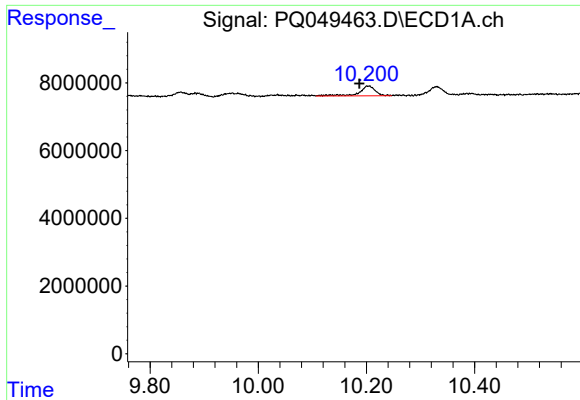
#42 AR-1268-2

R.T.: 9.951 min
Delta R.T.: 0.007 min
Response: 2955715
Conc: 1.98 ng/ml



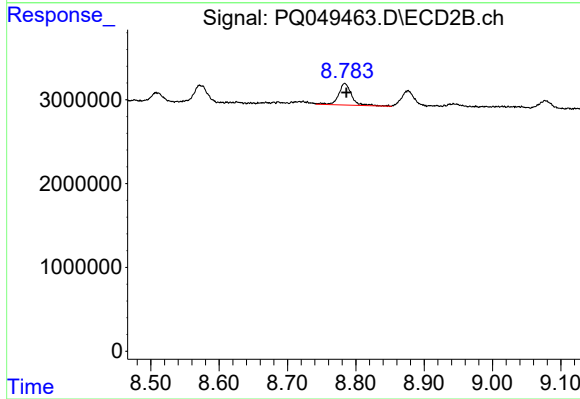
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 2929244
Conc: 2.74 ng/ml



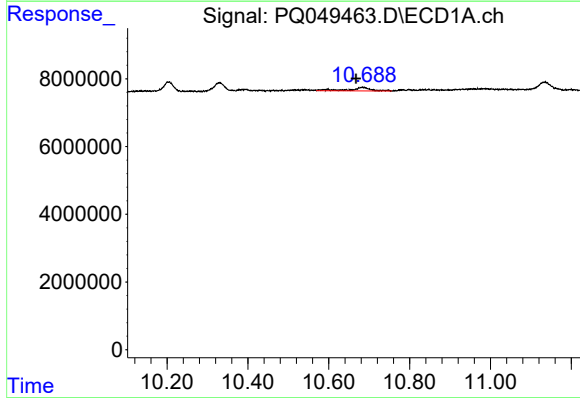
#43 AR-1268-3

R.T.: 10.204 min
Delta R.T.: 0.017 min
Response: 6090094
Conc: 4.59 ng/ml



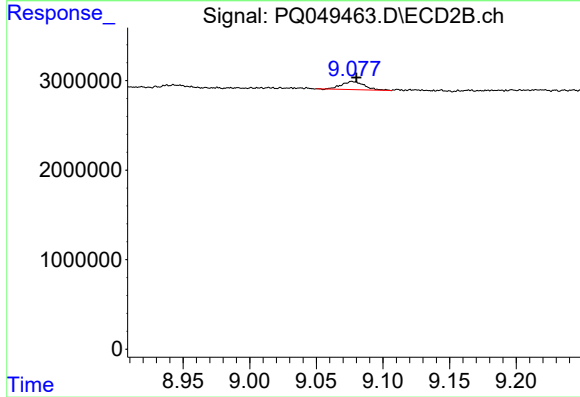
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3416129
Conc: 3.79 ng/ml



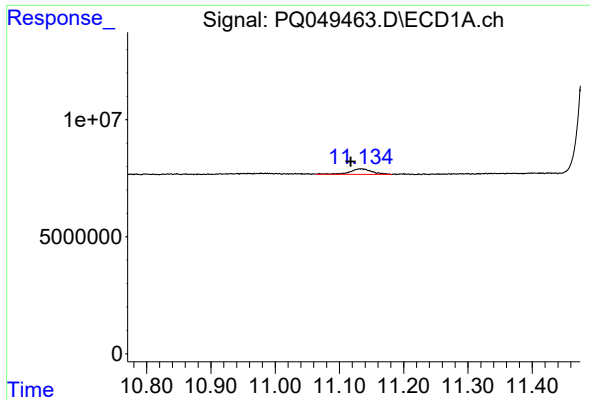
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: 0.017 min
Response: 3876380
Conc: 6.32 ng/ml



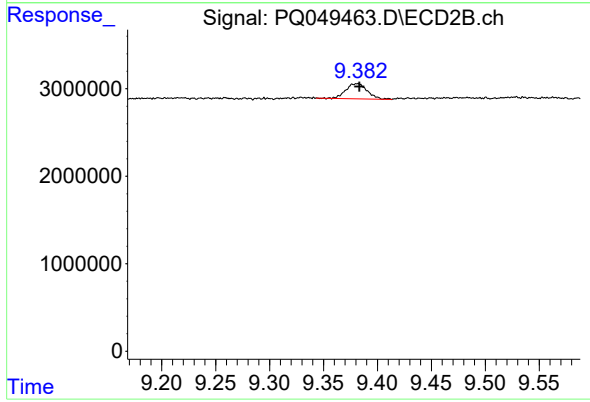
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 1107463
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 11.134 min
Delta R.T.: 0.016 min
Response: 5688582
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 2396816
Conc: 0.89 ng/ml