

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 02:49
 Operator : AJ\MA
 Sample : L2746-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:52:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.320	4.297	171.8E6	76218120	24.037	22.840
2)	SA Decachlor...	11.612	9.672	149.2E6	69093010	20.890	19.105
Target Compounds							
3)	L1 AR-1016-1	6.675	5.587	28127244	1545935	115.430	13.035 #
4)	L1 AR-1016-2	6.675	5.587	28127244	1545935	83.082	9.362 #
5)	L1 AR-1016-3	6.746	5.777	7829090	1677831	37.328	20.783 #
6)	L1 AR-1016-4	6.821	5.829	26608951	1238983	156.512	19.222 #
7)	L1 AR-1016-5	7.169	6.019	11268592	5589889	67.118	65.584
8)	L2 AR-1221-1	0.000	4.544	0	1359353	N.D.	38.548 #
9)	L2 AR-1221-2	5.678	4.655	4661592	1255191	82.708	47.534 #
10)	L2 AR-1221-3	5.773	4.747	3167596	1445745	17.974	17.284
11)	L3 AR-1232-1	5.773	4.747	3167596	1445745	22.717	21.442
12)	L3 AR-1232-2	0.000	5.587	0	1545935	N.D.	23.447 #
13)	L3 AR-1232-3	6.675	5.777	28127244	1677831	201.040	52.161 #
14)	L3 AR-1232-4	6.821	5.901	26608951	2249155	387.558	79.421 #
15)	L3 AR-1232-5	6.950	6.019	13452415	5589889	261.101	176.805 #
16)	L4 AR-1242-1	6.675	5.587	28127244	1545935	149.272	16.936 #
17)	L4 AR-1242-2	6.675	5.587	28127244	1545935	109.214	12.383 #
18)	L4 AR-1242-3	6.746	5.777	7829090	1677831	48.430	26.808 #
19)	L4 AR-1242-4	6.821	5.901	26608951	2249155	200.154	36.799 #
20)	L4 AR-1242-5	7.668	6.445	14684859	16365573	105.136	199.628 #
21)	L5 AR-1248-1	6.675	5.587	28127244	1545935	208.199	23.170 #
22)	L5 AR-1248-2	6.950	5.829	13452415	1238983	77.852	15.044 #
23)	L5 AR-1248-3	7.169	5.901	11268592	2249155	57.085	26.701 #
24)	L5 AR-1248-4	7.608	6.019	46130133	5589889	206.299	53.402 #
25)	L5 AR-1248-5	7.668	6.523	14684859	5407051	68.900	52.375
26)	L6 AR-1254-1	7.552	6.445	51071148	16365573	225.318	96.365 #
27)	L6 AR-1254-2	7.800	6.599	31529980	5519056	88.876	37.534 #
28)	L6 AR-1254-3	8.182	7.023	39869375	18222155	104.603	74.719 #
29)	L6 AR-1254-4	8.473	7.259	17755559	3590732	61.285	23.097 #
30)	L6 AR-1254-5	8.907	7.690	52865520	21208659	168.380	102.635 #
31)	L7 AR-1260-1	8.345	7.159	33787926	13212747	114.567	80.791 #
32)	L7 AR-1260-2	8.611	7.354	60769676	9042895	177.032	46.135 #
33)	L7 AR-1260-3	8.978	7.511	20807615	8210704	78.576	46.483 #
34)	L7 AR-1260-4	9.227	7.996	22720468	7893369	74.370	49.837 #
35)	L7 AR-1260-5	9.583	8.239	35084470	21438324	54.017	55.081
36)	L8 AR-1262-1	8.978	7.690	20807615	21208659	61.054	209.412 #
37)	L8 AR-1262-2	9.583	8.239	35084470	21438324	52.594	54.342
38)	L8 AR-1262-3	9.926	8.529	36270377	8789249	78.995	60.974
39)	L8 AR-1262-4	10.029	8.592	14326607	15735224	41.256	54.847 #
40)	L8 AR-1262-5	10.769	9.098	13190687	7596936	51.616	56.516
41)	L9 AR-1268-1	9.926	8.529	36270377	8789249	38.401	16.553 #

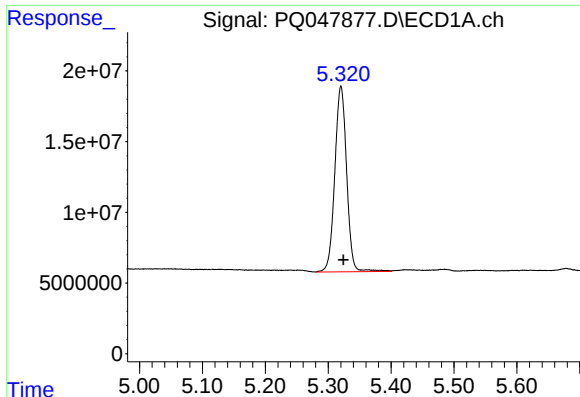
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 02:49
Operator : AJ\MA
Sample : L2746-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:52:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

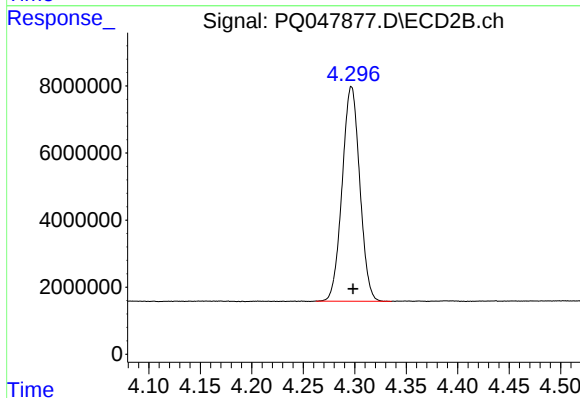
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.029	8.592	14326607	15735224	16.061	31.150 #
43)	L9 AR-1268-3	10.284	8.808	3623055	4833039	4.825	11.625 #
44)	L9 AR-1268-4	10.769	9.098	13190687	7596936	38.074	41.261
45)	L9 AR-1268-5	11.233	9.403	17250233	8577769	6.541	6.009

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



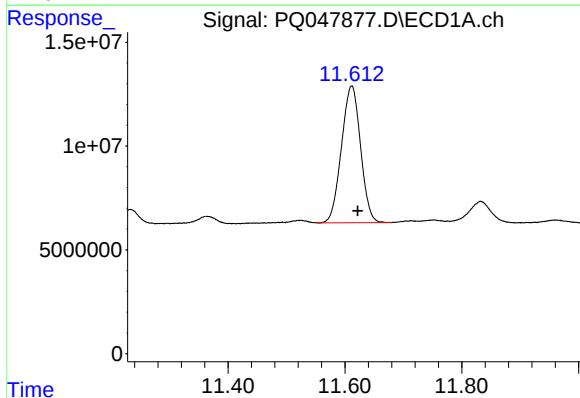
#1 Tetrachloro-m-xylene

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 171752042
Conc: 24.04 ng/ml



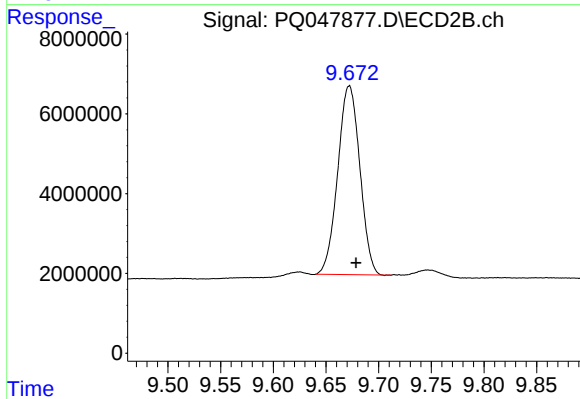
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 76218120
Conc: 22.84 ng/ml



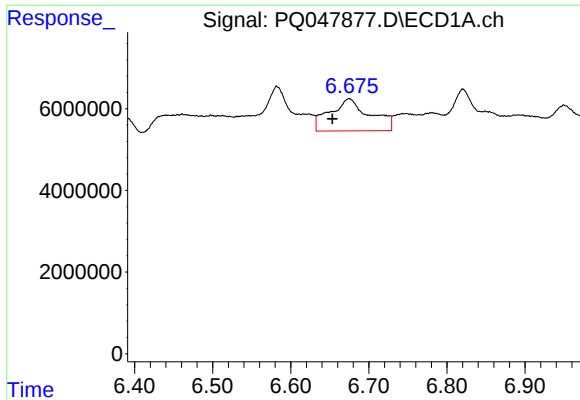
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: -0.011 min
Response: 149199112
Conc: 20.89 ng/ml



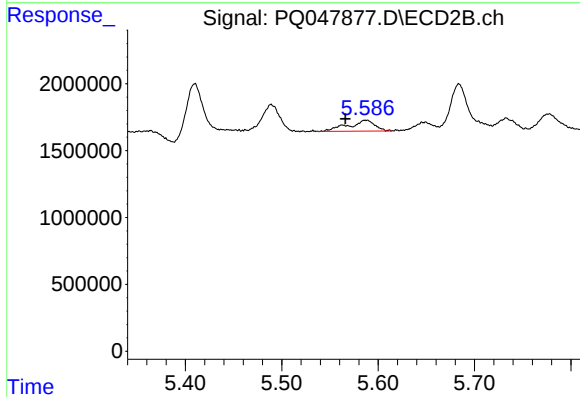
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.007 min
Response: 69093010
Conc: 19.11 ng/ml



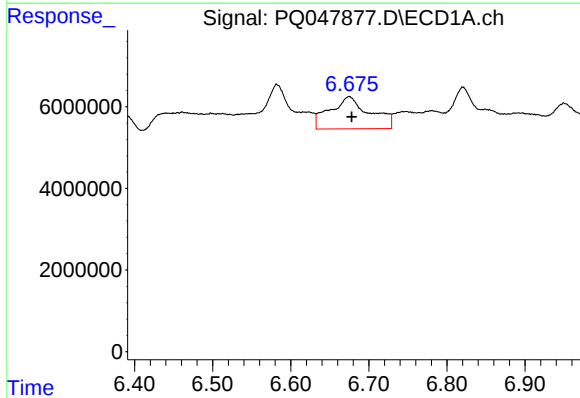
#3 AR-1016-1

R.T.: 6.675 min
Delta R.T.: 0.021 min
Response: 28127244
Conc: 115.43 ng/ml



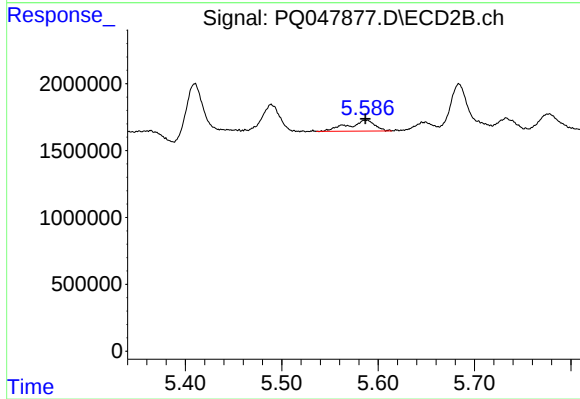
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: 1545935
Conc: 13.04 ng/ml



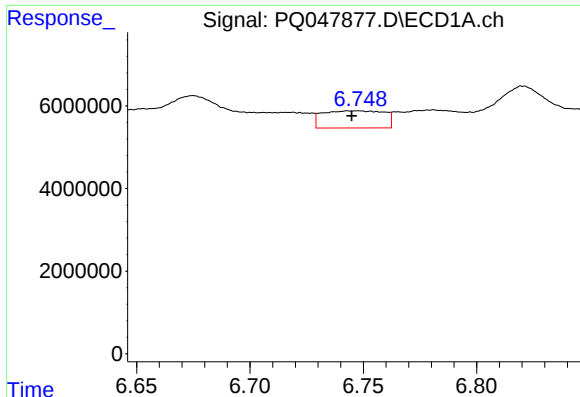
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 28127244
Conc: 83.08 ng/ml



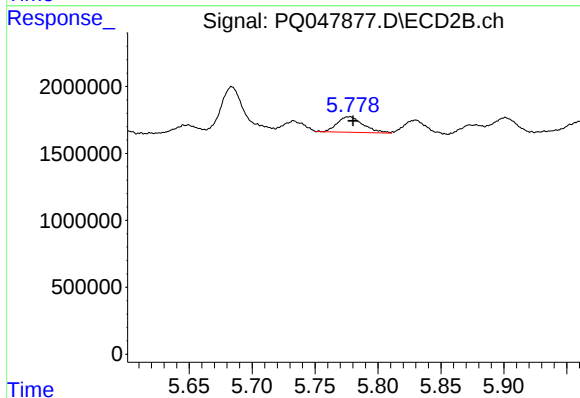
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1545935
Conc: 9.36 ng/ml



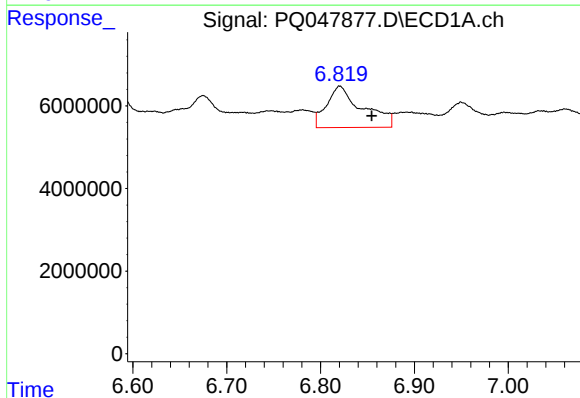
#5 AR-1016-3

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 7829090
Conc: 37.33 ng/ml



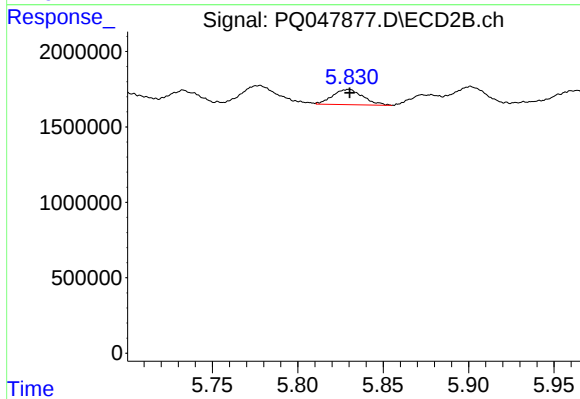
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1677831
Conc: 20.78 ng/ml



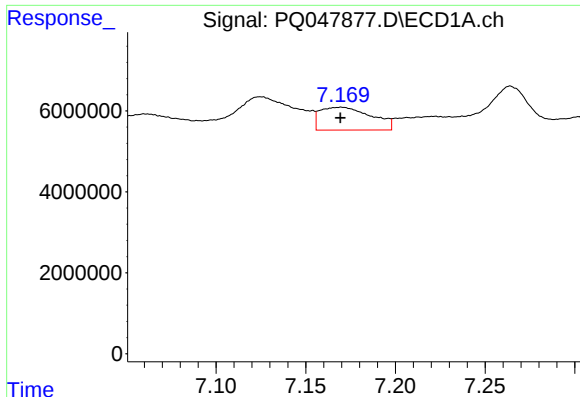
#6 AR-1016-4

R.T.: 6.821 min
Delta R.T.: -0.034 min
Response: 26608951
Conc: 156.51 ng/ml



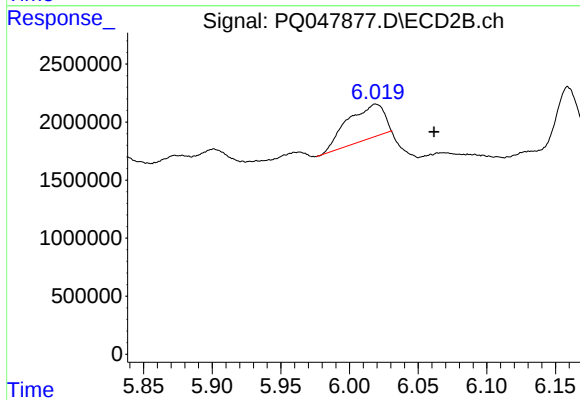
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 1238983
Conc: 19.22 ng/ml



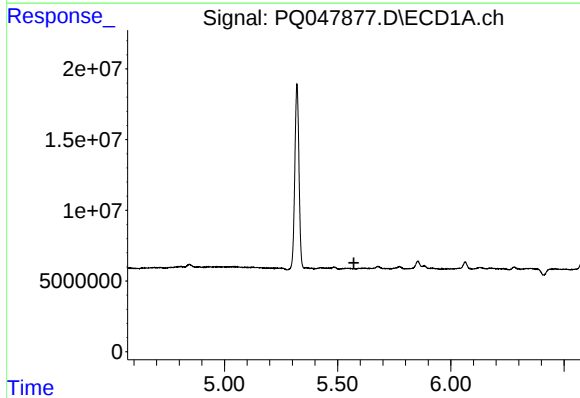
#7 AR-1016-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11268592
Conc: 67.12 ng/ml



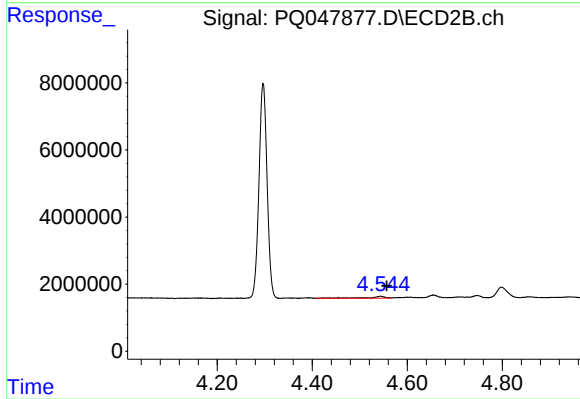
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 5589889
Conc: 65.58 ng/ml



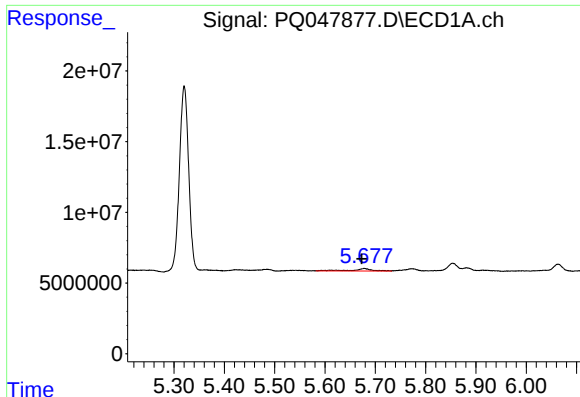
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



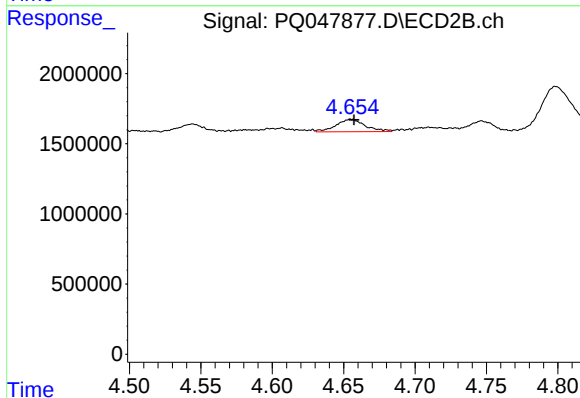
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1359353
Conc: 38.55 ng/ml



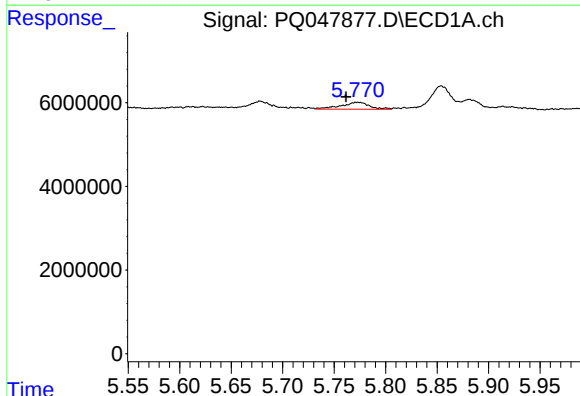
#9 AR-1221-2

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 4661592
Conc: 82.71 ng/ml



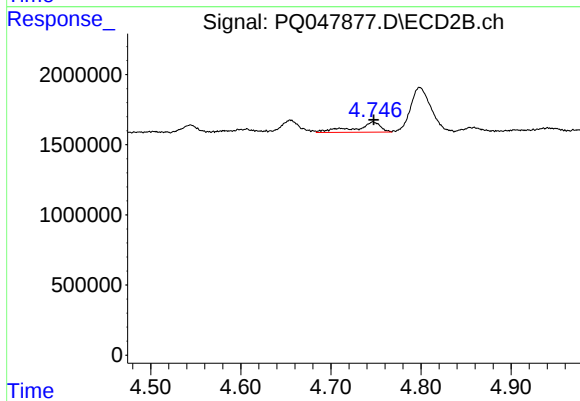
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 1255191
Conc: 47.53 ng/ml



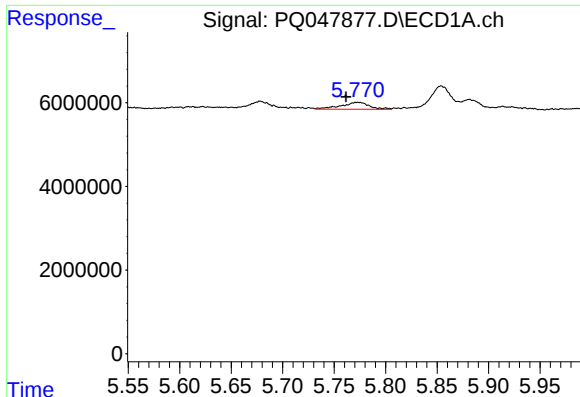
#10 AR-1221-3

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 3167596
Conc: 17.97 ng/ml



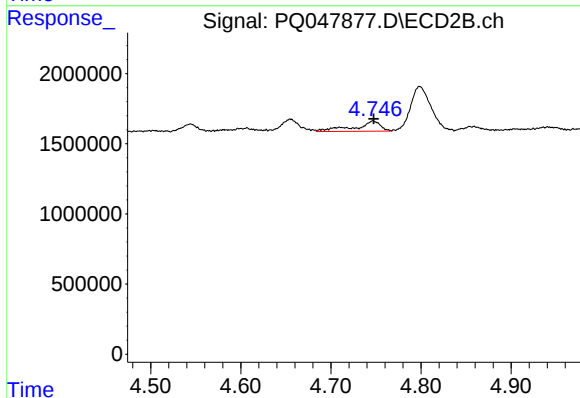
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1445745
Conc: 17.28 ng/ml



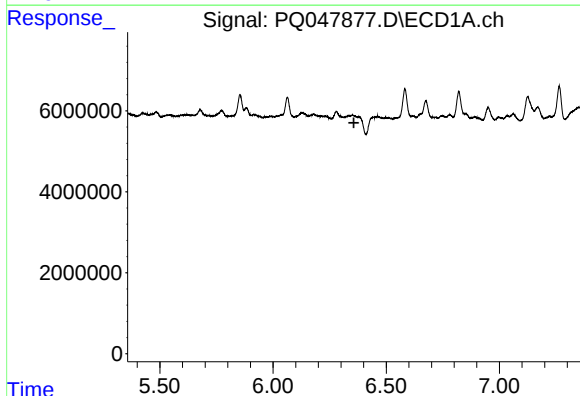
#11 AR-1232-1

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 3167596
Conc: 22.72 ng/ml



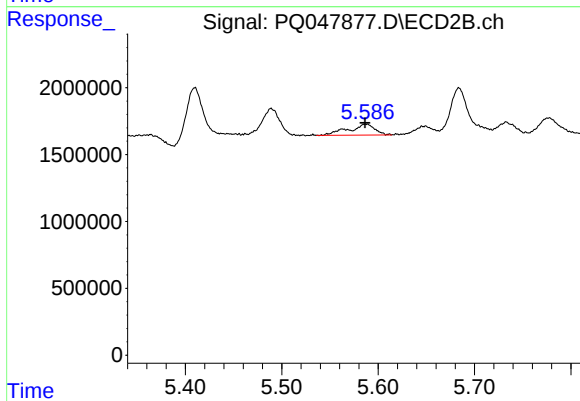
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1445745
Conc: 21.44 ng/ml



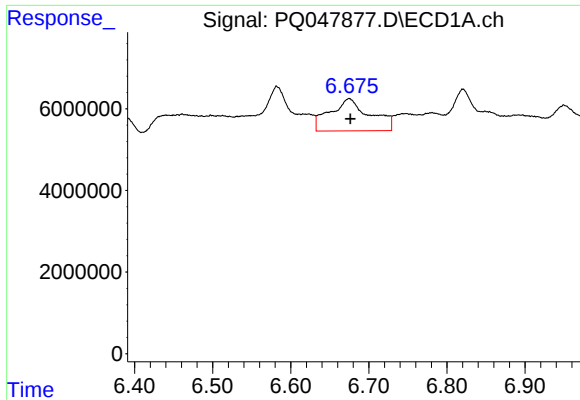
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



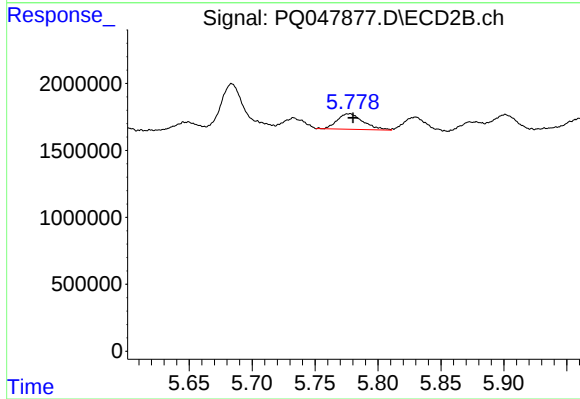
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1545935
Conc: 23.45 ng/ml



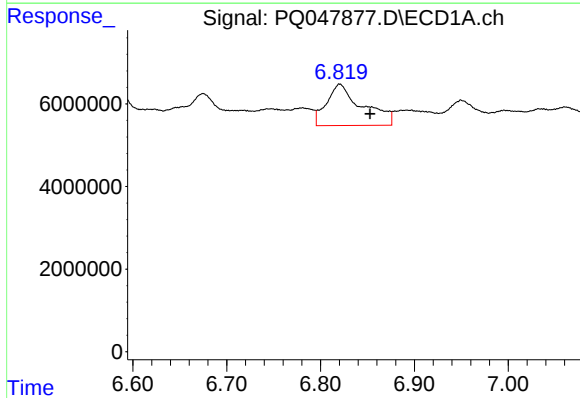
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 28127244
Conc: 201.04 ng/ml



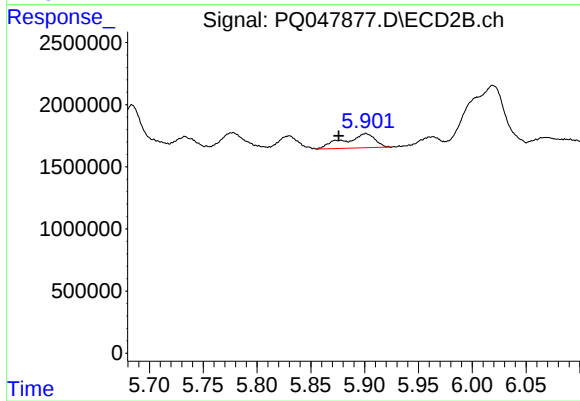
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1677831
Conc: 52.16 ng/ml



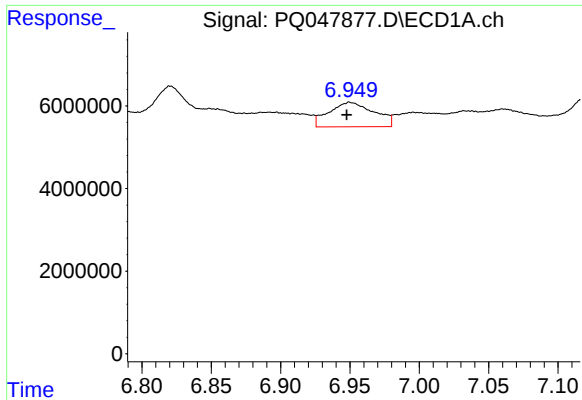
#14 AR-1232-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 26608951
Conc: 387.56 ng/ml



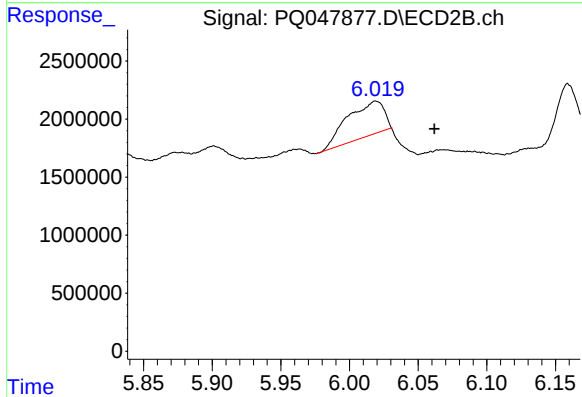
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 2249155
Conc: 79.42 ng/ml



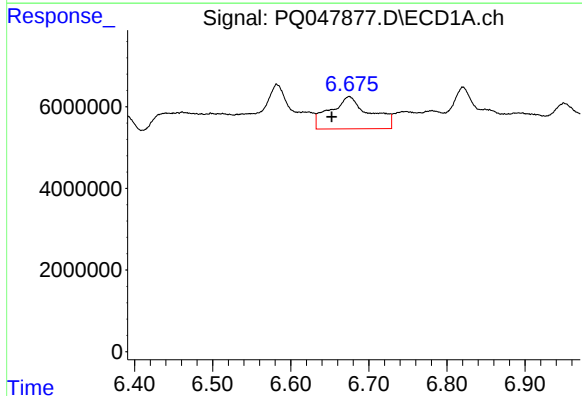
#15 AR-1232-5

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 13452415
Conc: 261.10 ng/ml



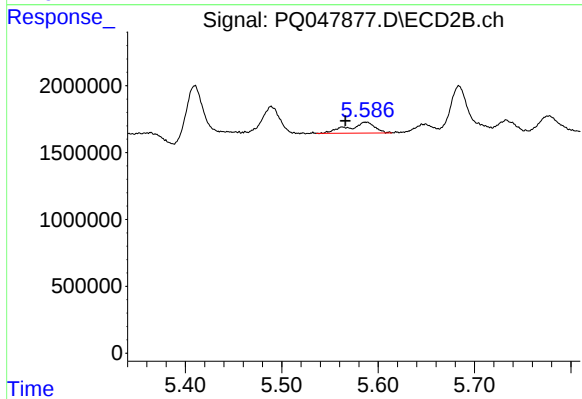
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 5589889
Conc: 176.80 ng/ml



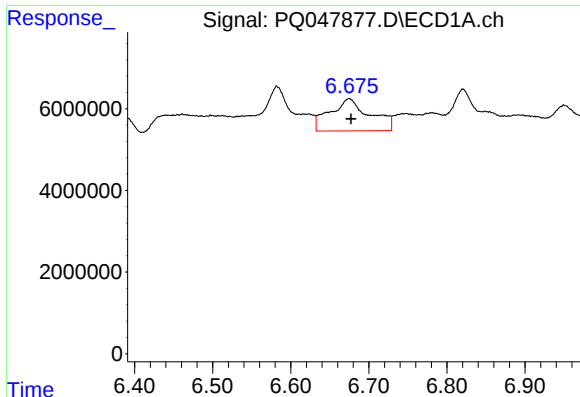
#16 AR-1242-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 28127244
Conc: 149.27 ng/ml



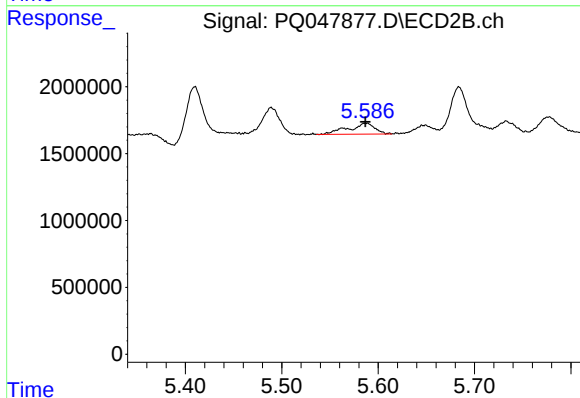
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: 1545935
Conc: 16.94 ng/ml



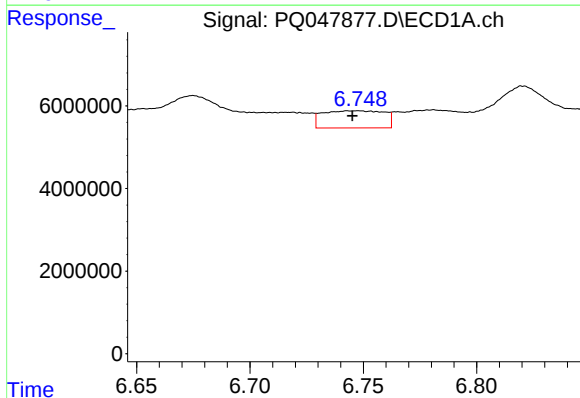
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 28127244
Conc: 109.21 ng/ml



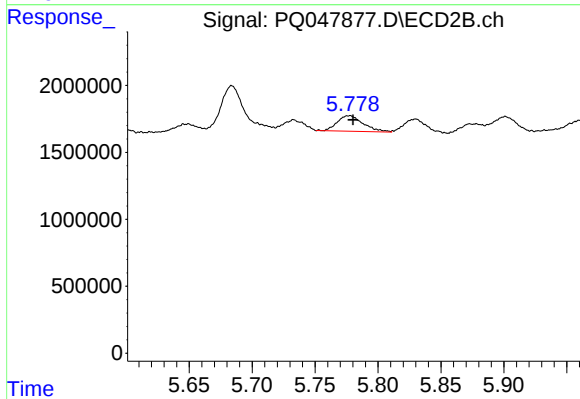
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1545935
Conc: 12.38 ng/ml



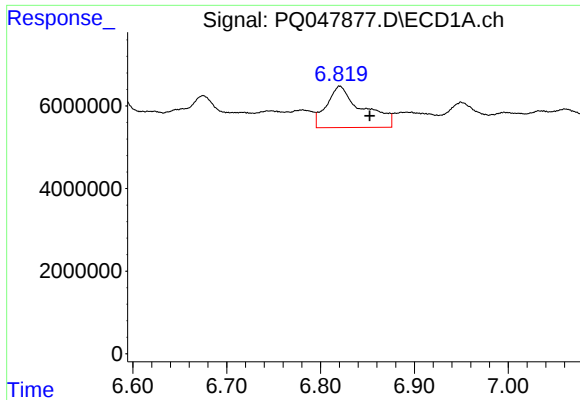
#18 AR-1242-3

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 7829090
Conc: 48.43 ng/ml



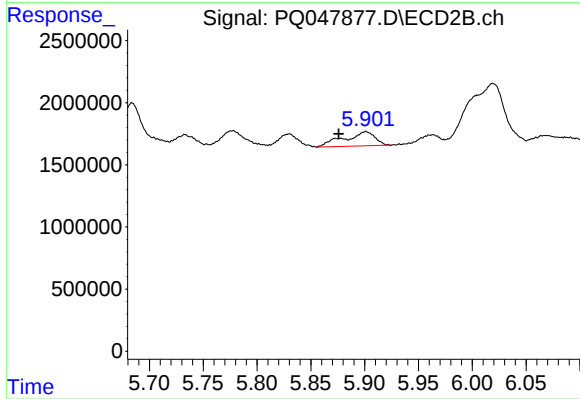
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1677831
Conc: 26.81 ng/ml



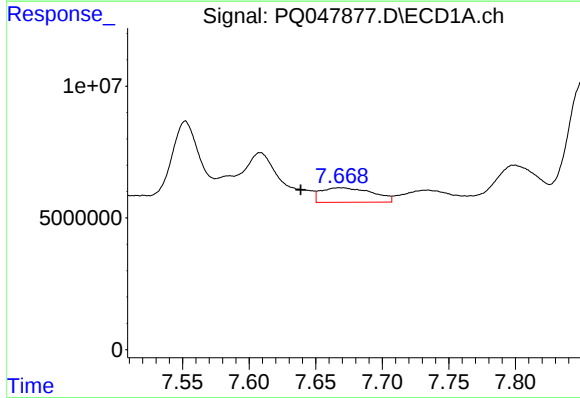
#19 AR-1242-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 26608951
Conc: 200.15 ng/ml



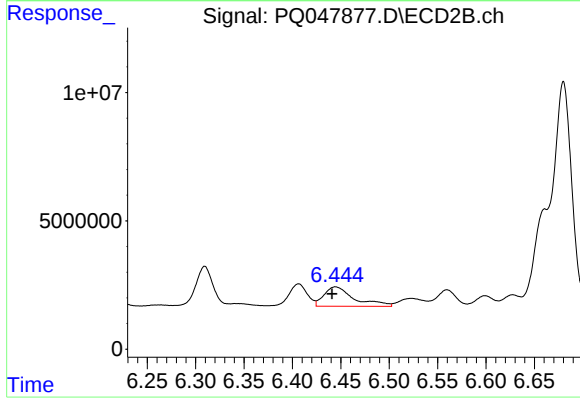
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 2249155
Conc: 36.80 ng/ml



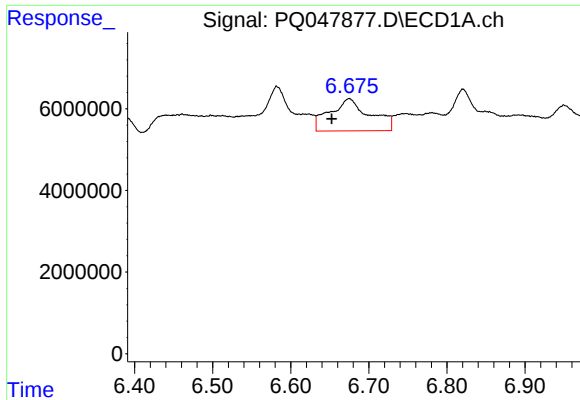
#20 AR-1242-5

R.T.: 7.668 min
Delta R.T.: 0.030 min
Response: 14684859
Conc: 105.14 ng/ml



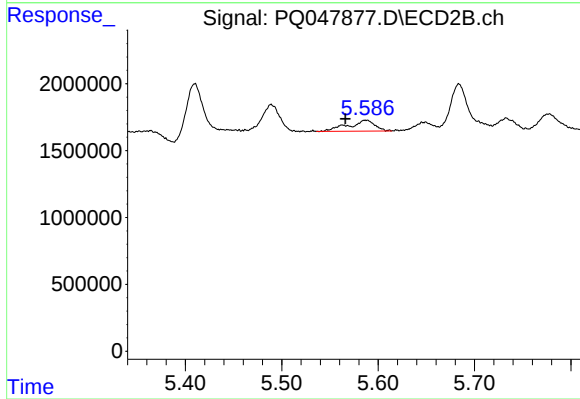
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 16365573
Conc: 199.63 ng/ml



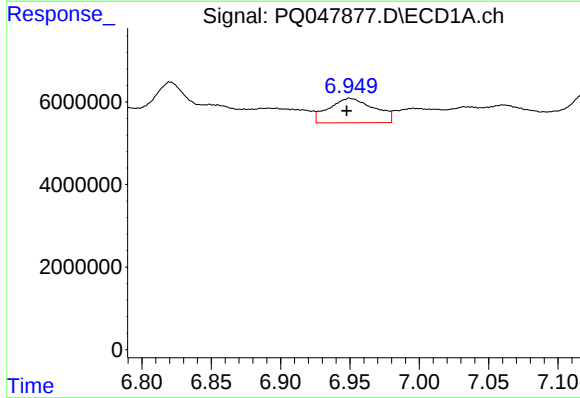
#21 AR-1248-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 28127244
Conc: 208.20 ng/ml



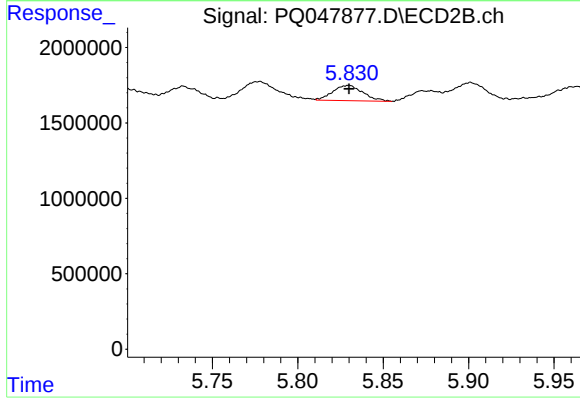
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: 1545935
Conc: 23.17 ng/ml



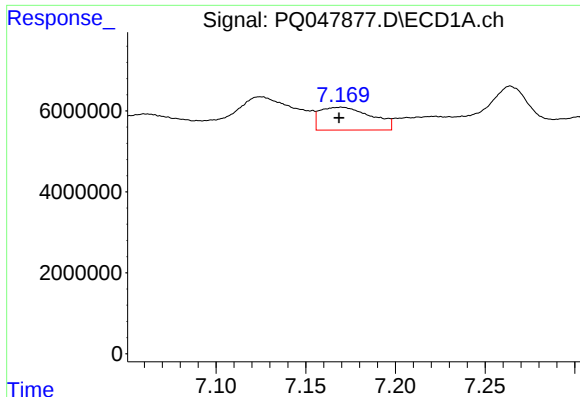
#22 AR-1248-2

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 13452415
Conc: 77.85 ng/ml



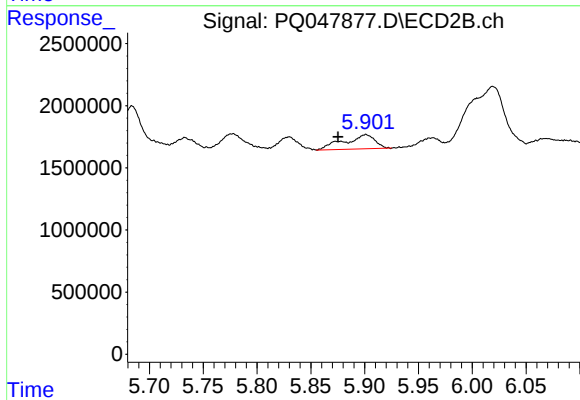
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1238983
Conc: 15.04 ng/ml



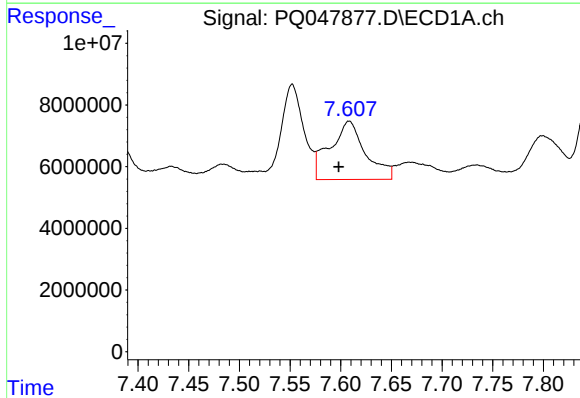
#23 AR-1248-3

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11268592
Conc: 57.08 ng/ml



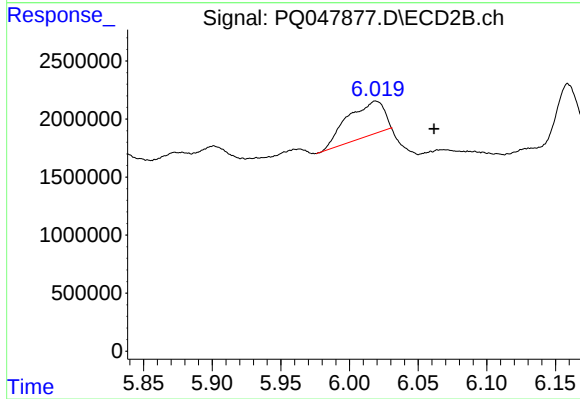
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.026 min
Response: 2249155
Conc: 26.70 ng/ml



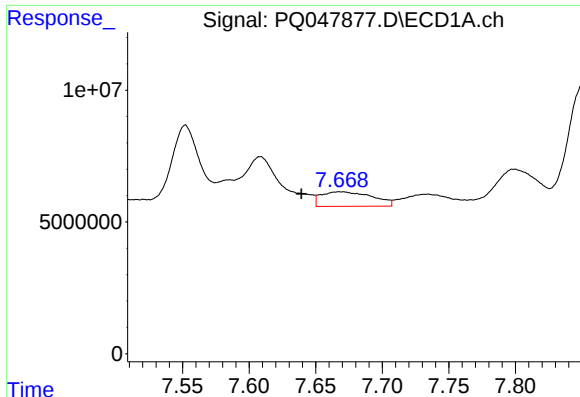
#24 AR-1248-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 46130133
Conc: 206.30 ng/ml



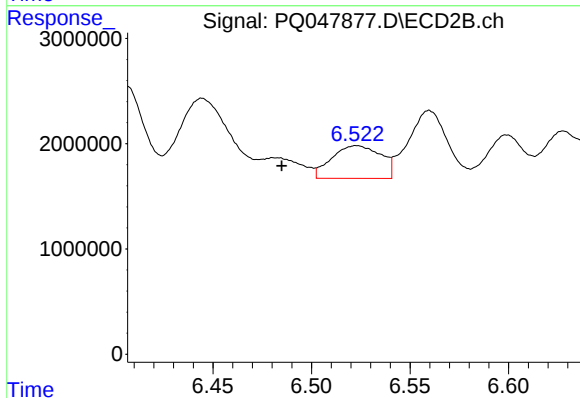
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 5589889
Conc: 53.40 ng/ml



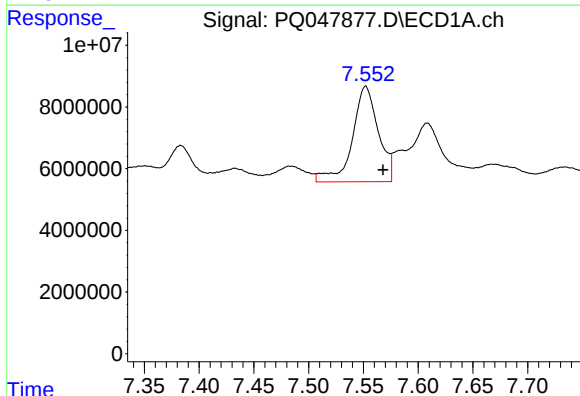
#25 AR-1248-5

R.T.: 7.668 min
Delta R.T.: 0.029 min
Response: 14684859
Conc: 68.90 ng/ml



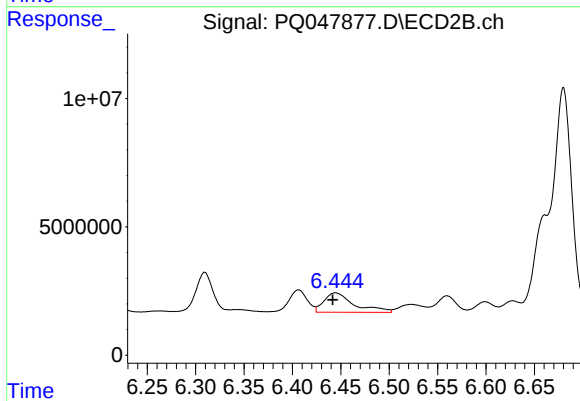
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.038 min
Response: 5407051
Conc: 52.38 ng/ml



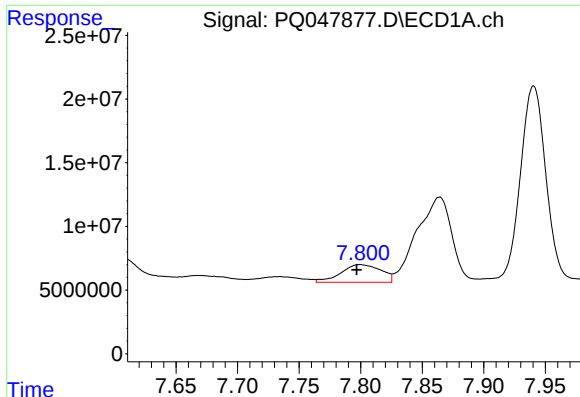
#26 AR-1254-1

R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 51071148
Conc: 225.32 ng/ml



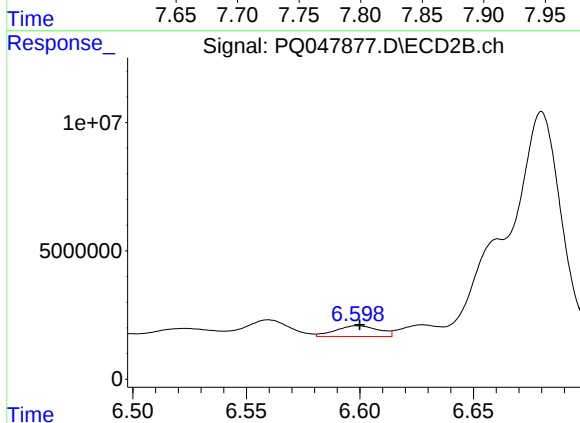
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 16365573
Conc: 96.37 ng/ml



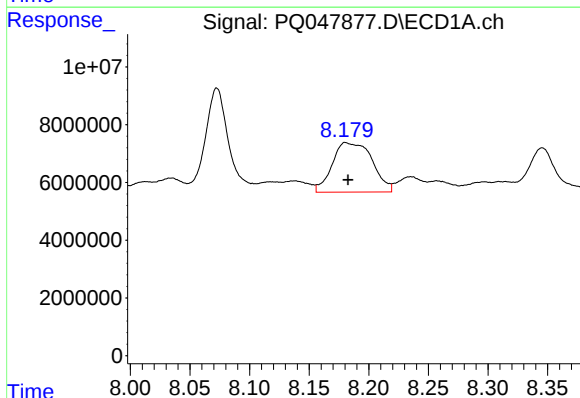
#27 AR-1254-2

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 31529980
Conc: 88.88 ng/ml



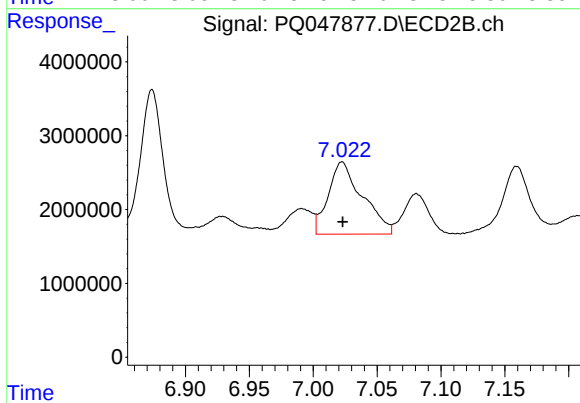
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 5519056
Conc: 37.53 ng/ml



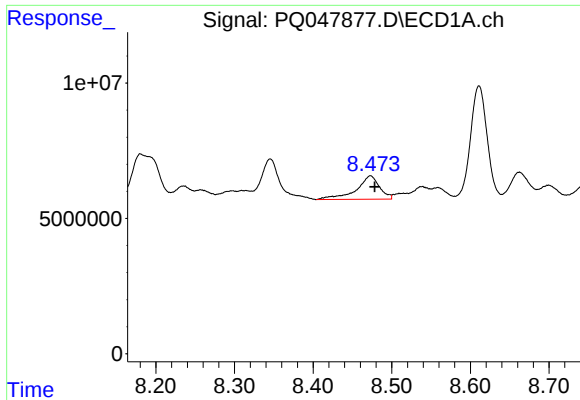
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 39869375
Conc: 104.60 ng/ml



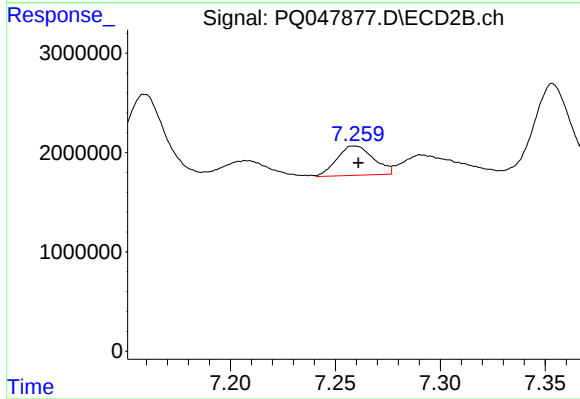
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 18222155
Conc: 74.72 ng/ml



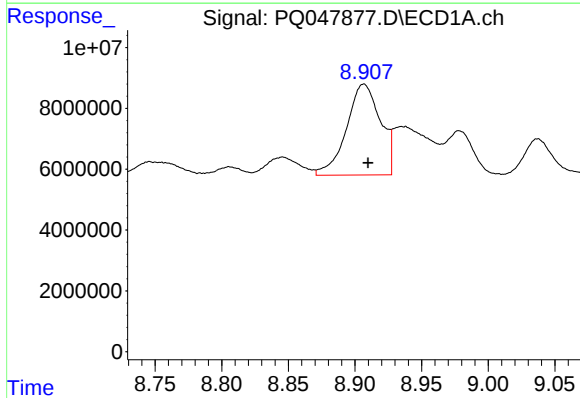
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 17755559
Conc: 61.29 ng/ml



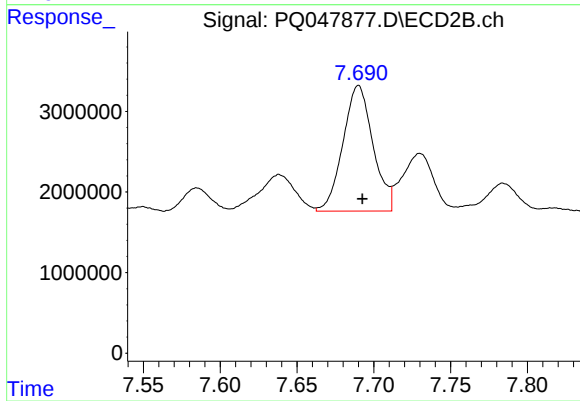
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3590732
Conc: 23.10 ng/ml



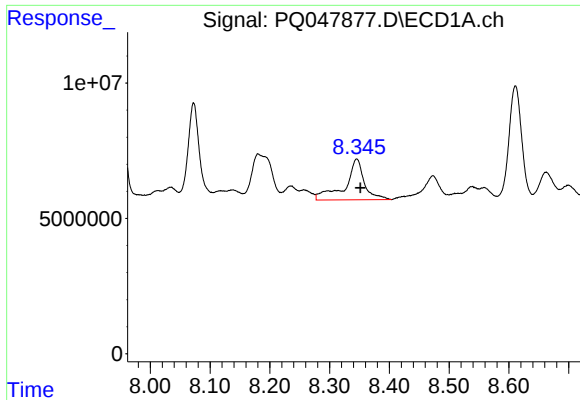
#30 AR-1254-5

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 52865520
Conc: 168.38 ng/ml



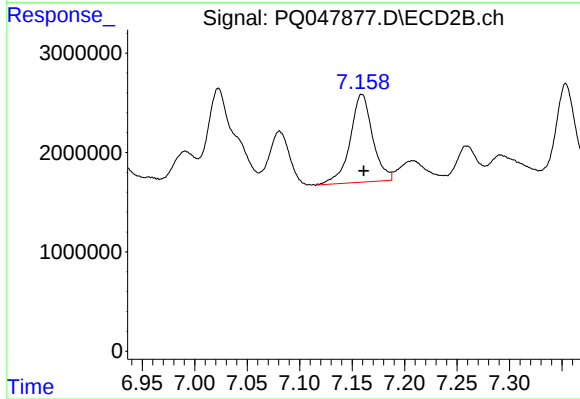
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 21208659
Conc: 102.64 ng/ml



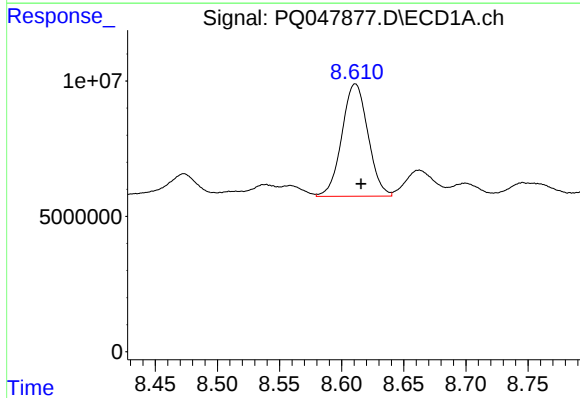
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 33787926
Conc: 114.57 ng/ml



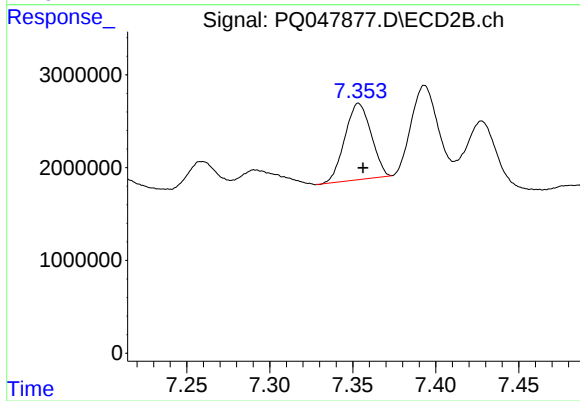
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 13212747
Conc: 80.79 ng/ml



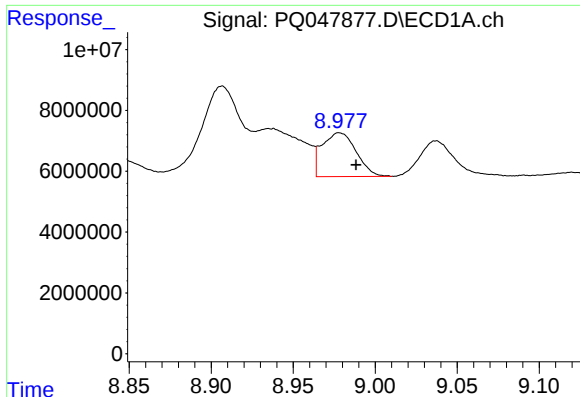
#32 AR-1260-2

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 60769676
Conc: 177.03 ng/ml



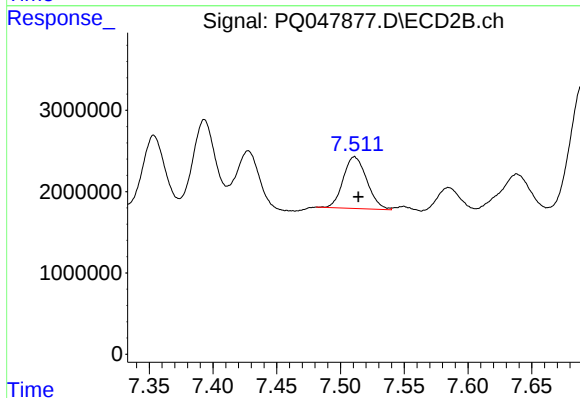
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 9042895
Conc: 46.14 ng/ml



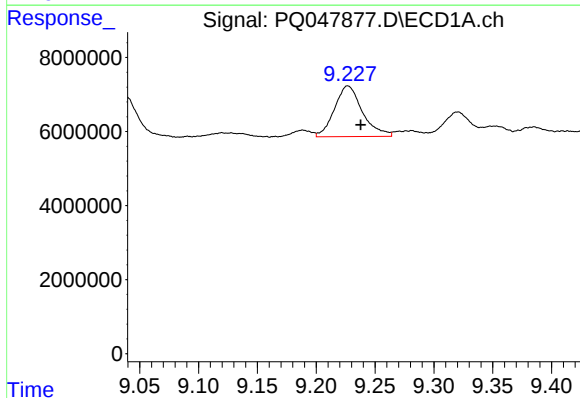
#33 AR-1260-3

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 20807615
Conc: 78.58 ng/ml



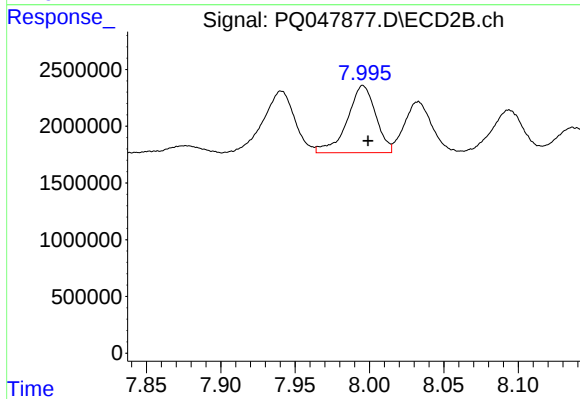
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 8210704
Conc: 46.48 ng/ml



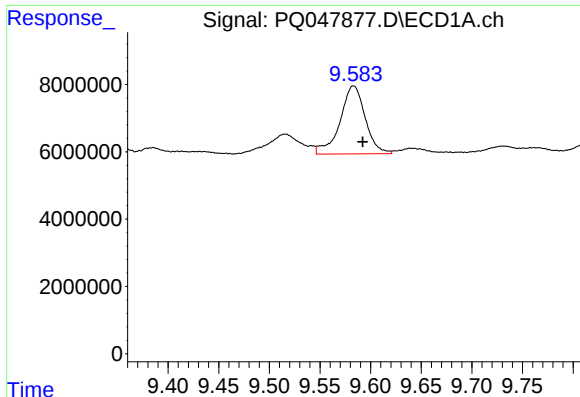
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.011 min
Response: 22720468
Conc: 74.37 ng/ml



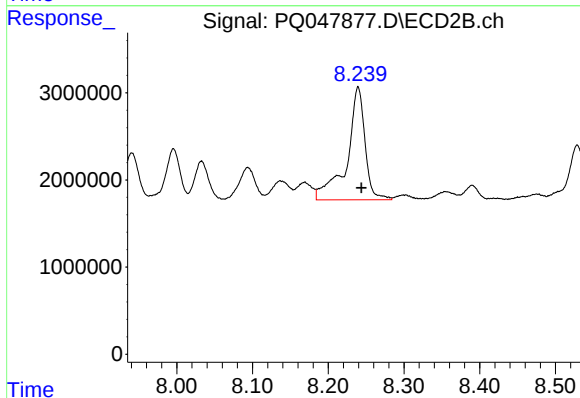
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7893369
Conc: 49.84 ng/ml



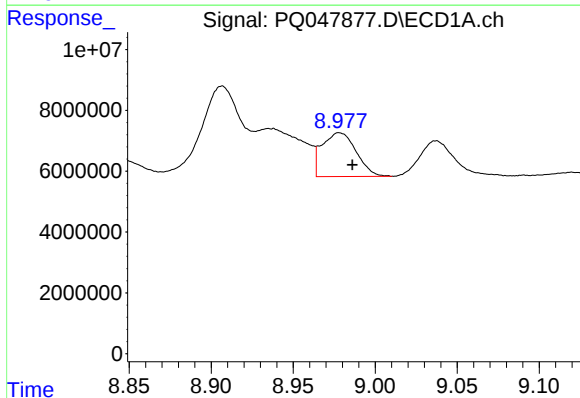
#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 35084470
Conc: 54.02 ng/ml



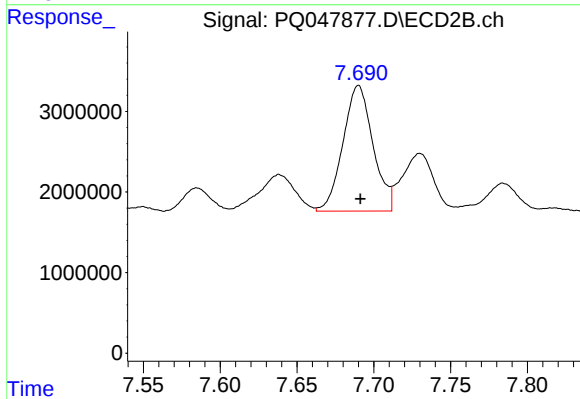
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 21438324
Conc: 55.08 ng/ml



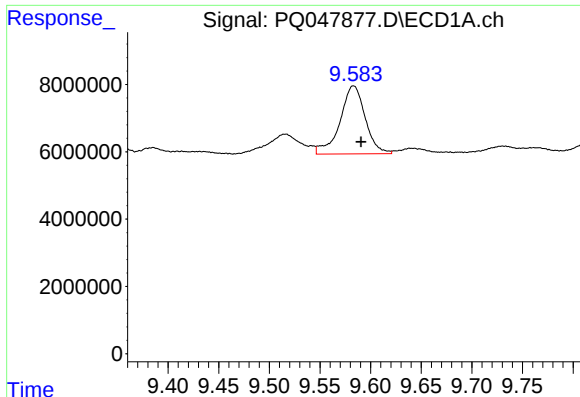
#36 AR-1262-1

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 20807615
Conc: 61.05 ng/ml



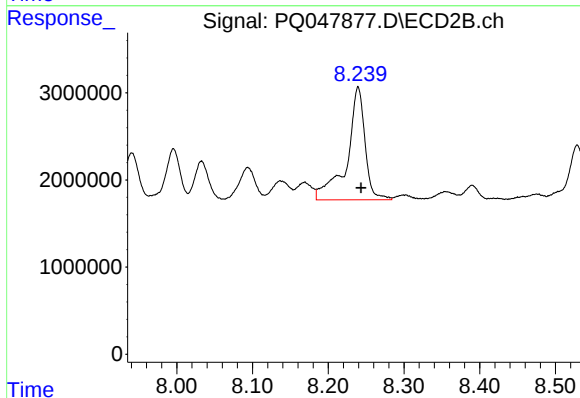
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 21208659
Conc: 209.41 ng/ml



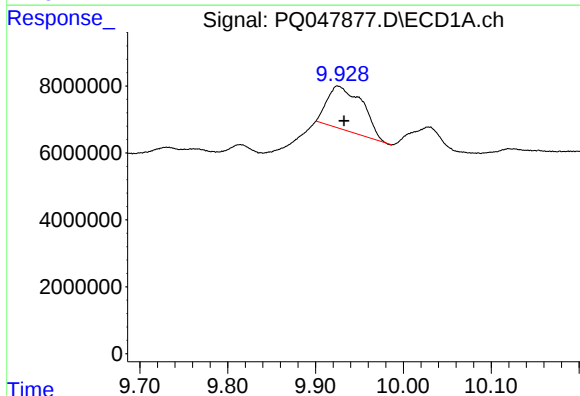
#37 AR-1262-2

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 35084470
Conc: 52.59 ng/ml



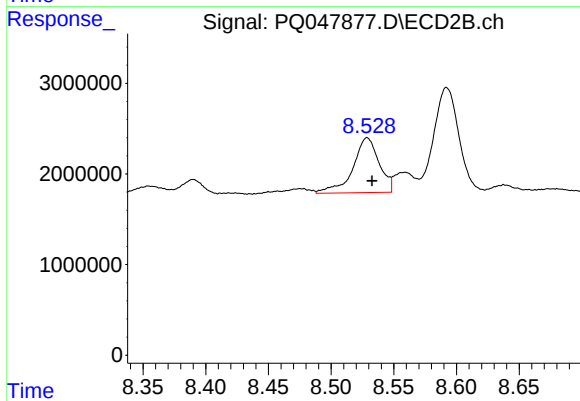
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 21438324
Conc: 54.34 ng/ml



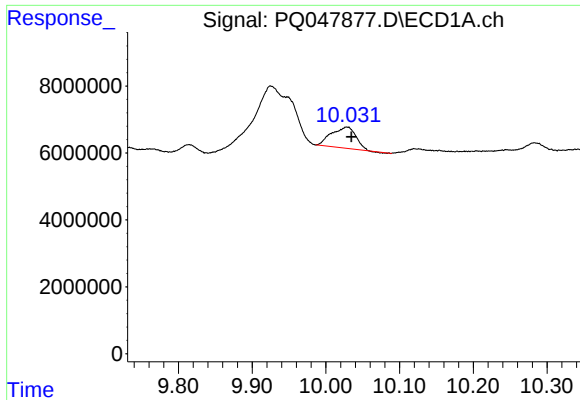
#38 AR-1262-3

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 36270377
Conc: 79.00 ng/ml



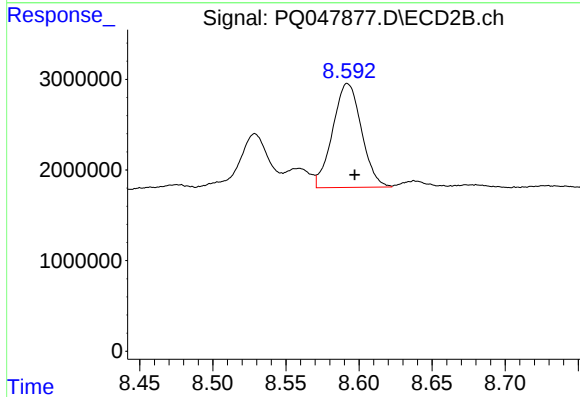
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 8789249
Conc: 60.97 ng/ml



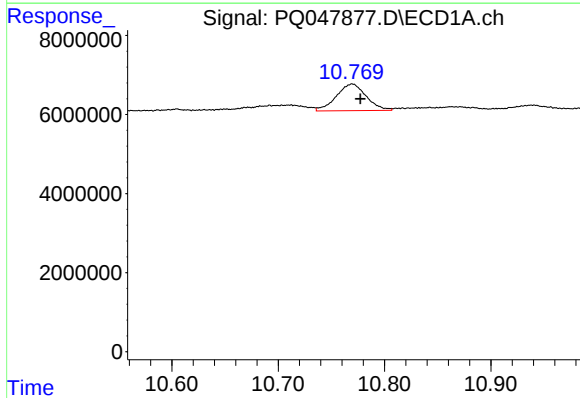
#39 AR-1262-4

R.T.: 10.029 min
Delta R.T.: -0.006 min
Response: 14326607
Conc: 41.26 ng/ml



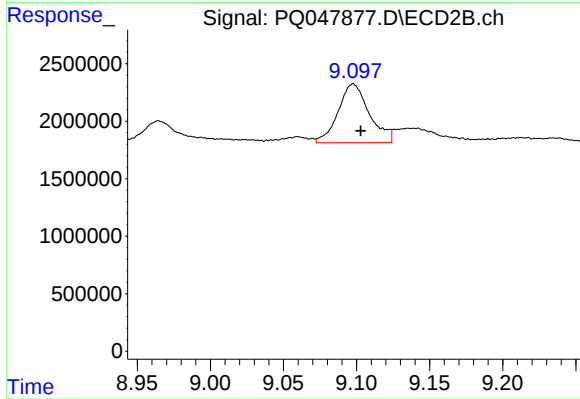
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 15735224
Conc: 54.85 ng/ml



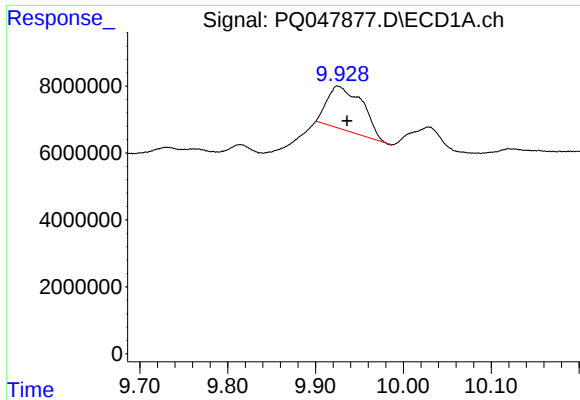
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 13190687
Conc: 51.62 ng/ml



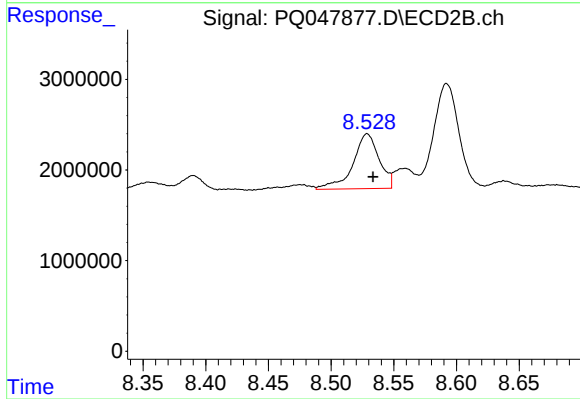
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 7596936
Conc: 56.52 ng/ml



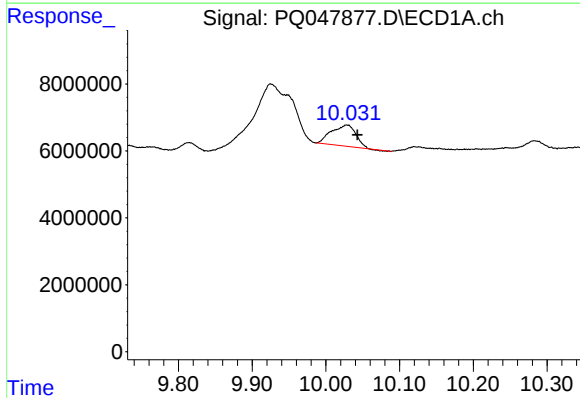
#41 AR-1268-1

R.T.: 9.926 min
Delta R.T.: -0.010 min
Response: 36270377
Conc: 38.40 ng/ml



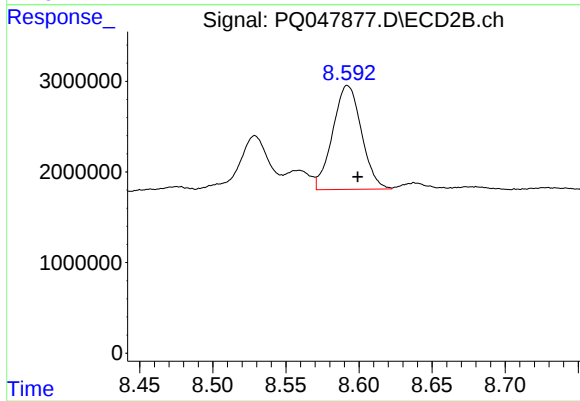
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 8789249
Conc: 16.55 ng/ml



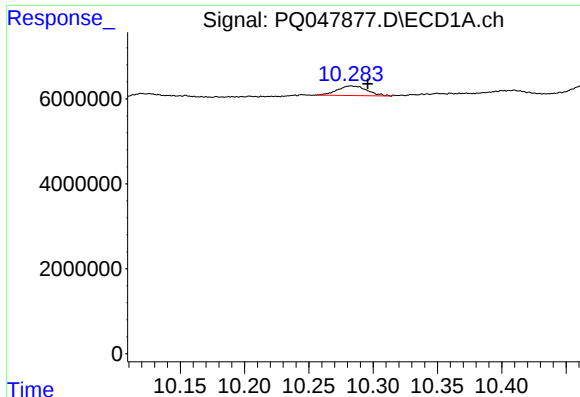
#42 AR-1268-2

R.T.: 10.029 min
Delta R.T.: -0.014 min
Response: 14326607
Conc: 16.06 ng/ml



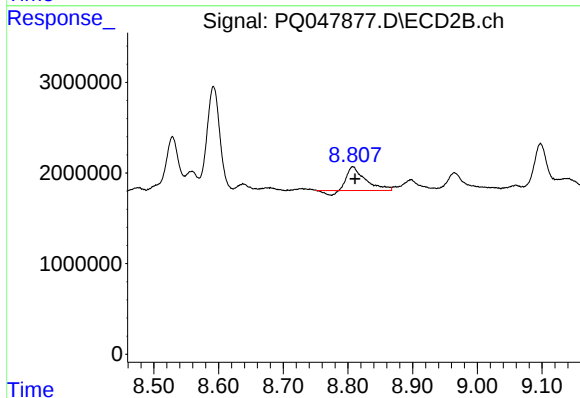
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 15735224
Conc: 31.15 ng/ml



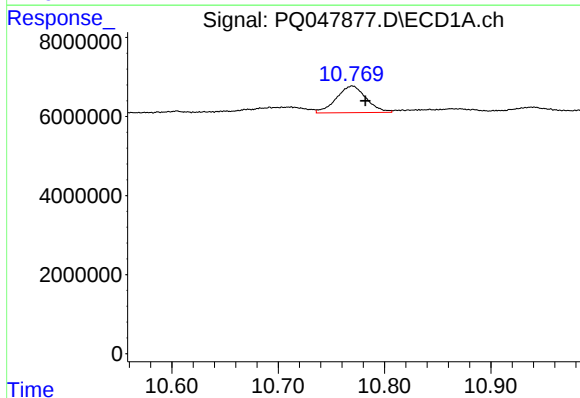
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 3623055
Conc: 4.82 ng/ml



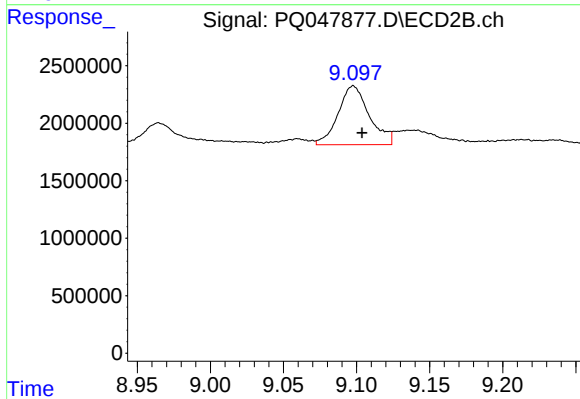
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 4833039
Conc: 11.63 ng/ml



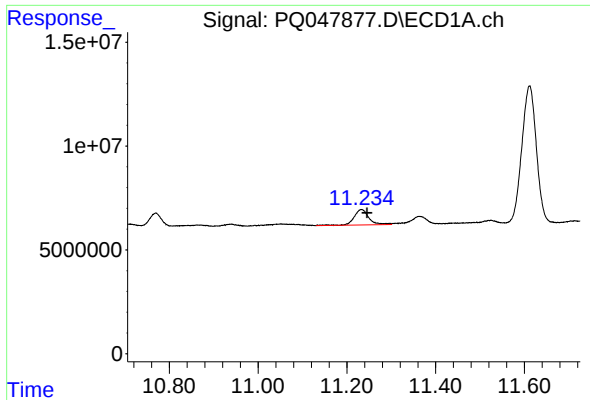
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 13190687
Conc: 38.07 ng/ml



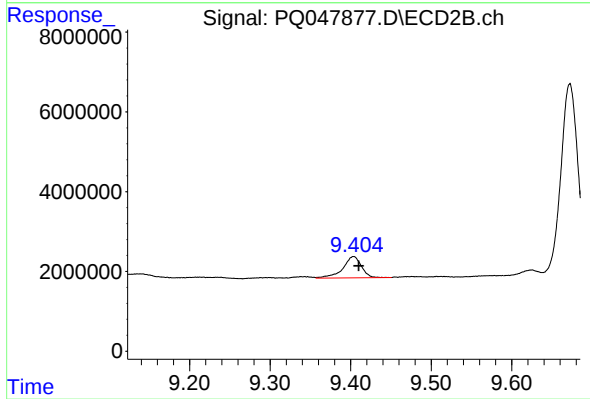
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 7596936
Conc: 41.26 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 17250233
Conc: 6.54 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 8577769
Conc: 6.01 ng/ml