

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 03:55
 Operator : AJ\MA
 Sample : L2768-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:54:41 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...	5.321	4.297	170.1E6	76277547	23.805	22.858
2)	SA Decachlor...	11.611	9.673	149.6E6	71495537	20.951	19.770
Target Compounds							
3)	L1 AR-1016-1	6.674	0.000	26984742	0	110.742	N.D. #
4)	L1 AR-1016-2	6.674	0.000	26984742	0	79.707	N.D. #
5)	L1 AR-1016-3	6.716	5.794	11181573	2763224	53.313	34.228 #
6)	L1 AR-1016-4	6.820	5.829	23222259	1453033	136.592	22.543 #
7)	L1 AR-1016-5	7.164	6.089	22886301	929473	136.315	10.905 #
8)	L2 AR-1221-1	5.538	4.545	3447623	594415	45.742	16.856 #
9)	L2 AR-1221-2	5.679	4.655	4412836	1107327	78.295	41.934 #
10)	L2 AR-1221-3	0.000	4.797	0	21684652	N.D.	259.237 #
11)	L3 AR-1232-1	0.000	4.797	0	21684652	N.D.	321.601 #
12)	L3 AR-1232-2	6.353	0.000	21517035	0	302.870	N.D. #
13)	L3 AR-1232-3	6.674	5.794	26984742	2763224	192.874	85.905 #
14)	L3 AR-1232-4	6.820	5.894	23222259	1917179	338.231	67.699 #
15)	L3 AR-1232-5	6.953	6.089	11738657	929473	227.838	29.399 #
16)	L4 AR-1242-1	6.674	0.000	26984742	0	143.209	N.D. #
17)	L4 AR-1242-2	6.674	0.000	26984742	0	104.778	N.D. #
18)	L4 AR-1242-3	6.716	5.794	11181573	2763224	69.168	44.150 #
19)	L4 AR-1242-4	6.820	5.894	23222259	1917179	174.679	31.367 #
20)	L4 AR-1242-5	7.637	6.442	13082230	6482230	93.662	79.070
21)	L5 AR-1248-1	6.674	0.000	26984742	0	199.742	N.D. #
22)	L5 AR-1248-2	6.953	5.829	11738657	1453033	67.934	17.643 #
23)	L5 AR-1248-3	7.164	5.894	22886301	1917179	115.938	22.760 #
24)	L5 AR-1248-4	7.607	6.089	11978265	929473	53.568	8.880 #
25)	L5 AR-1248-5	7.637	6.487	13082230	1801254	61.381	17.448 #
26)	L6 AR-1254-1	7.563	6.442	25801319	6482230	113.831	38.169 #
27)	L6 AR-1254-2	7.794	6.599	61550163	5029720	173.497	34.206 #
28)	L6 AR-1254-3	8.189	7.043	59038519	36703133	154.896	150.499
29)	L6 AR-1254-4	8.471	7.258	17413821	4876501	60.106	31.368 #
30)	L6 AR-1254-5	8.930	7.690	87474054	30715566	278.610	148.642 #
31)	L7 AR-1260-1	8.344	7.159	23482692	10056569	79.625	61.492
32)	L7 AR-1260-2	8.608	7.355	125.3E6	8079788	364.964	41.222 #
33)	L7 AR-1260-3	8.974	7.510	11584490	6963605	43.747	39.422
34)	L7 AR-1260-4	9.222	8.000	20697903	6390671	67.749	40.349 #
35)	L7 AR-1260-5	9.583	8.239	13950457	8441116	21.478	21.687
36)	L8 AR-1262-1	8.974	7.690	11584490	30715566	33.992	303.282 #
37)	L8 AR-1262-2	9.583	8.239	13950457	8441116	20.913	21.397
38)	L8 AR-1262-3	9.925	8.529	16085493	6356218	35.034	44.095 #
39)	L8 AR-1262-4	10.030	8.592	6989101	9410570	20.127	32.802 #
40)	L8 AR-1262-5	10.768	9.097	6350266	3197676	24.849	23.788
41)	L9 AR-1268-1	9.925	8.529	16085493	6356218	17.030	11.971 #

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Acq On : 28 May 2020 03:55
Operator : AJ\MA
Sample : L2768-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:54:41 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

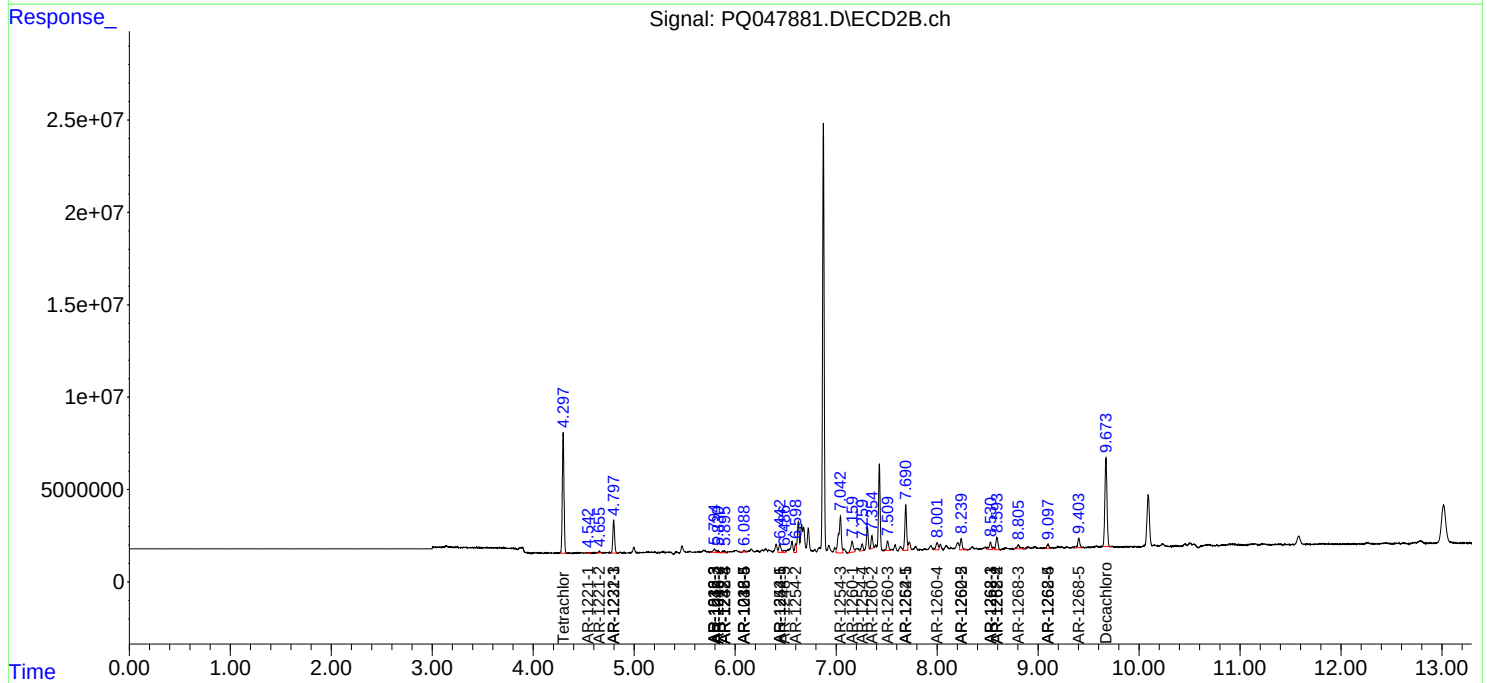
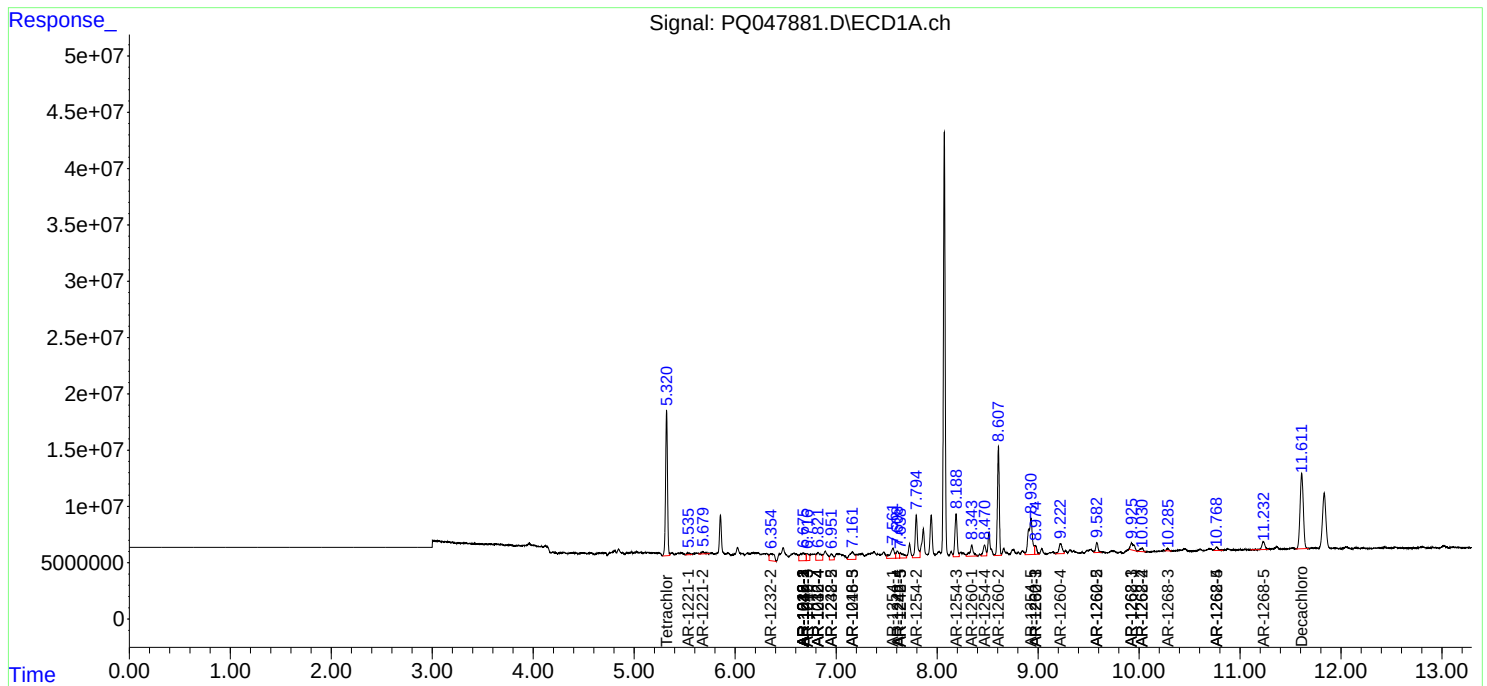
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.030	8.592	6989101	9410570	7.835	18.630 #
43)	L9 AR-1268-3	10.284	8.806	3243368	4329368	4.319	10.414 #
44)	L9 AR-1268-4	10.768	9.097	6350266	3197676	18.329	17.368
45)	L9 AR-1268-5	11.232	9.404	14868349	7636245	5.638	5.350

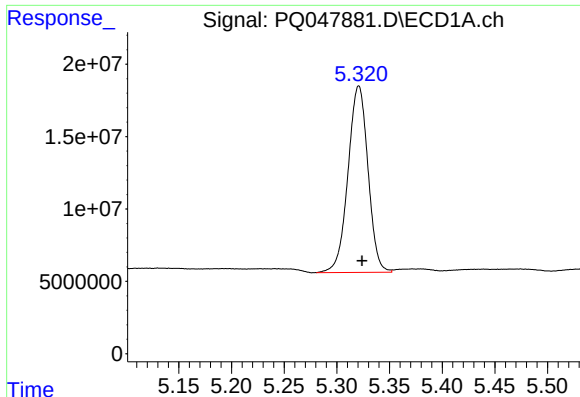
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\  
Data File : PQ047881.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 28 May 2020  03:55  
Operator  : AJ\MA  
Sample    : L2768-03  
Misc      :  
ALS Vial  : 46   Sample Multiplier: 1
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:54:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
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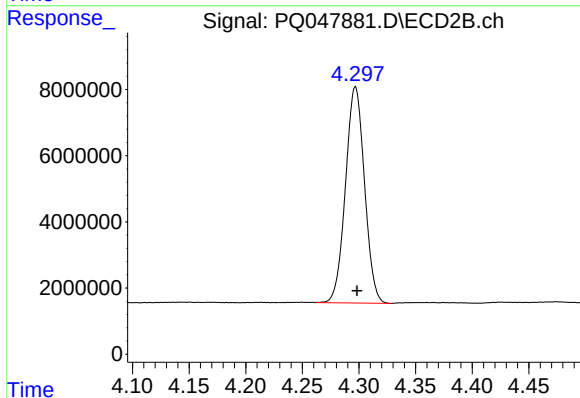
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





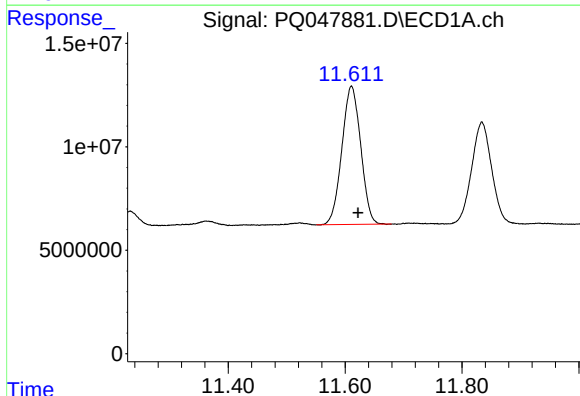
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 170092001
Conc: 23.80 ng/ml



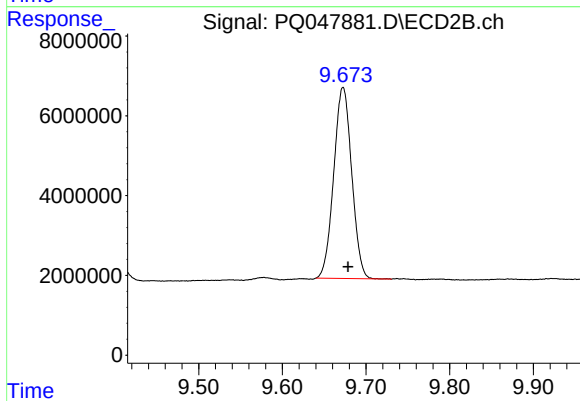
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 76277547
Conc: 22.86 ng/ml



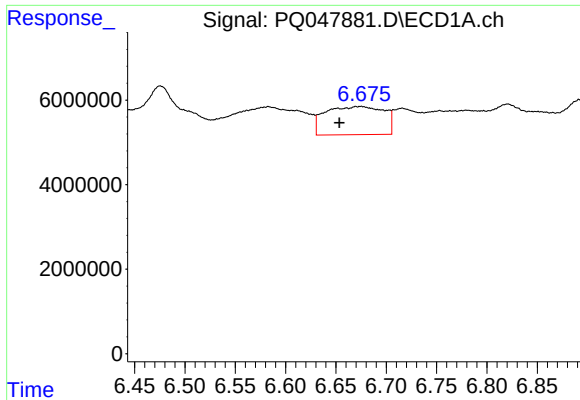
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: -0.011 min
Response: 149632260
Conc: 20.95 ng/ml



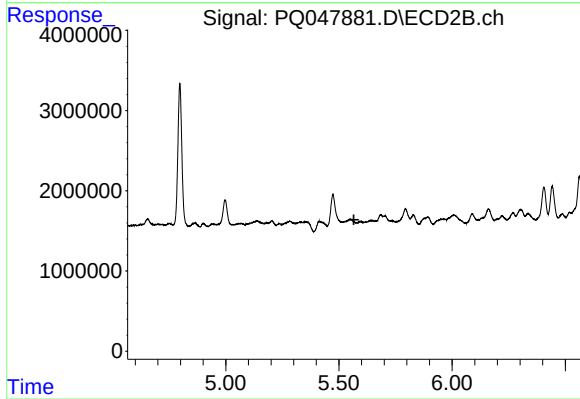
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 71495537
Conc: 19.77 ng/ml



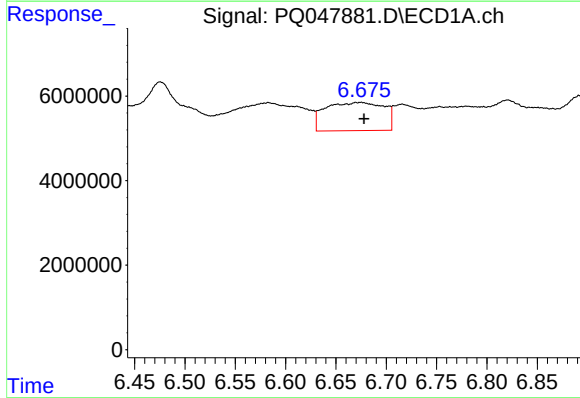
#3 AR-1016-1

R.T.: 6.674 min
Delta R.T.: 0.020 min
Response: 26984742
Conc: 110.74 ng/ml



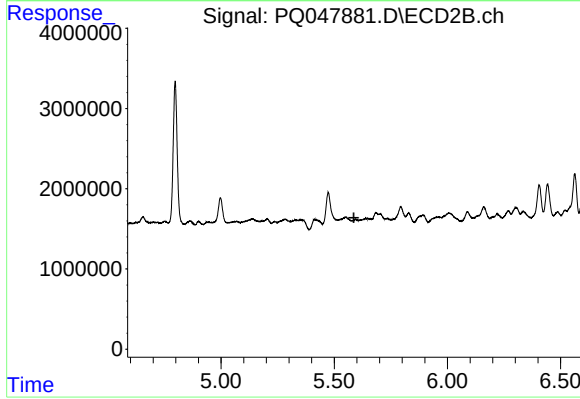
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



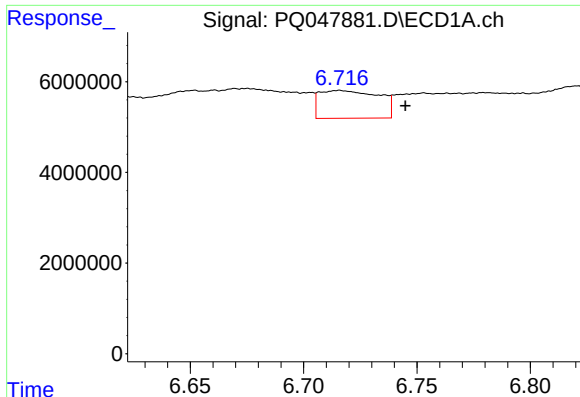
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 26984742
Conc: 79.71 ng/ml



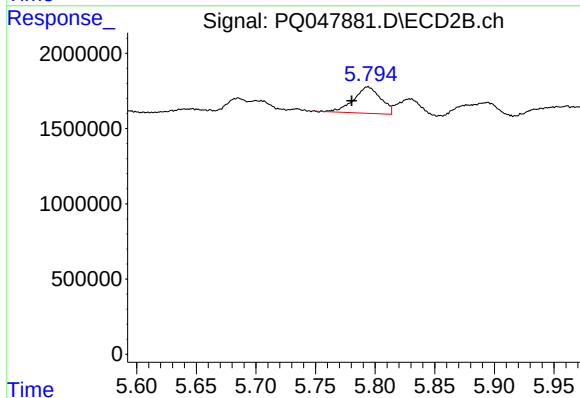
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



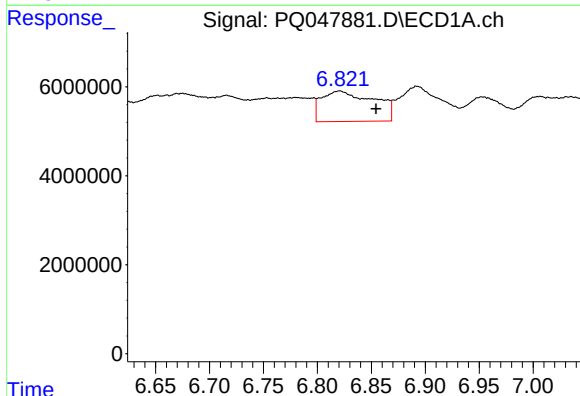
#5 AR-1016-3

R.T.: 6.716 min
Delta R.T.: -0.029 min
Response: 11181573
Conc: 53.31 ng/ml



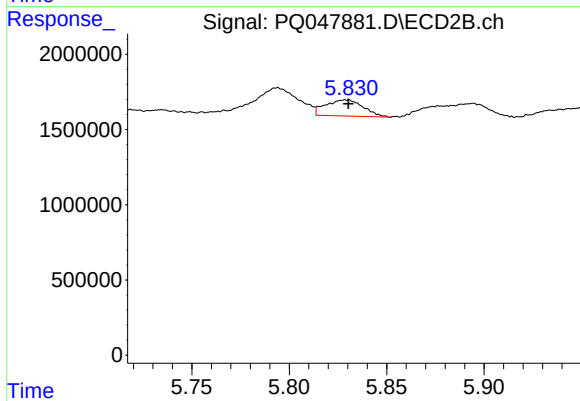
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 2763224
Conc: 34.23 ng/ml



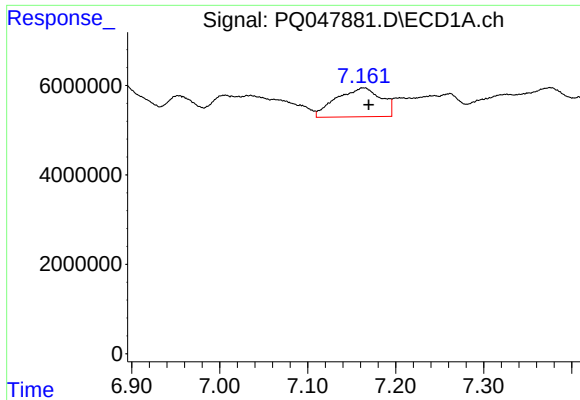
#6 AR-1016-4

R.T.: 6.820 min
Delta R.T.: -0.034 min
Response: 23222259
Conc: 136.59 ng/ml



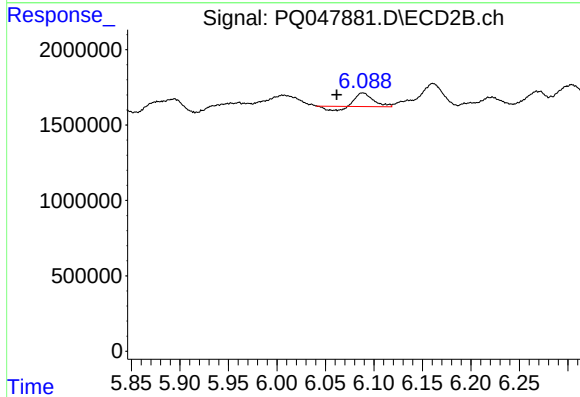
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 1453033
Conc: 22.54 ng/ml



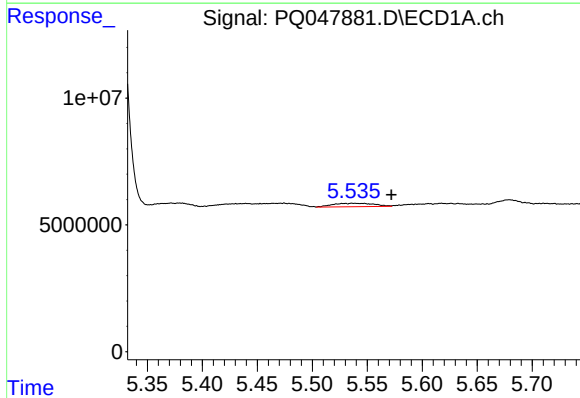
#7 AR-1016-5

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 22886301
Conc: 136.32 ng/ml



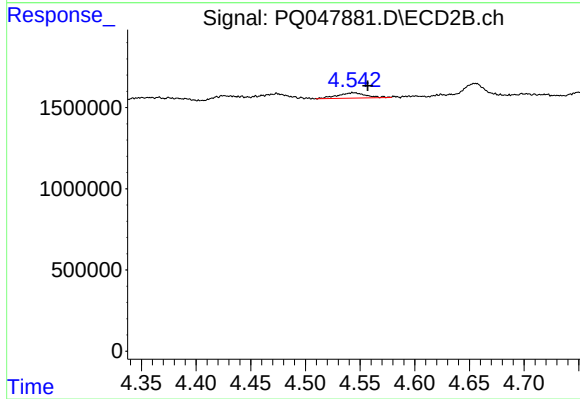
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 929473
Conc: 10.91 ng/ml



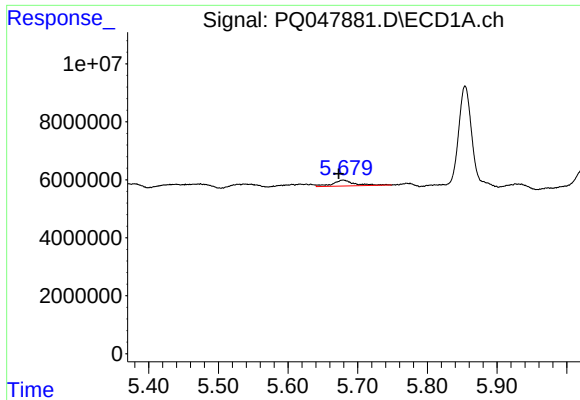
#8 AR-1221-1

R.T.: 5.538 min
Delta R.T.: -0.034 min
Response: 3447623
Conc: 45.74 ng/ml



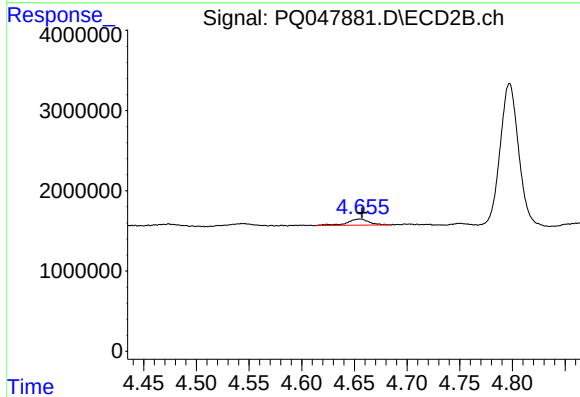
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 594415
Conc: 16.86 ng/ml



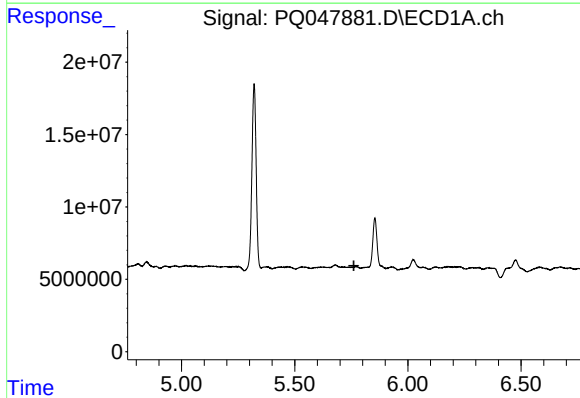
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 4412836
Conc: 78.29 ng/ml



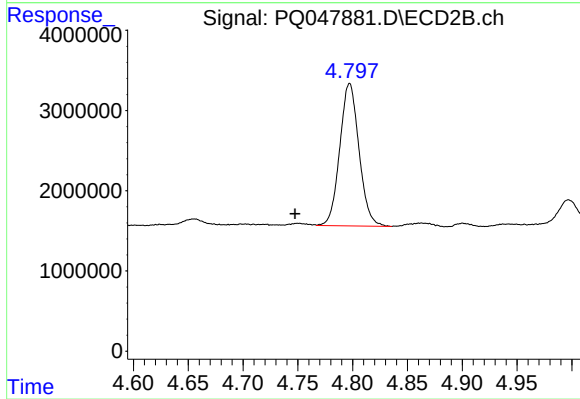
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 1107327
Conc: 41.93 ng/ml



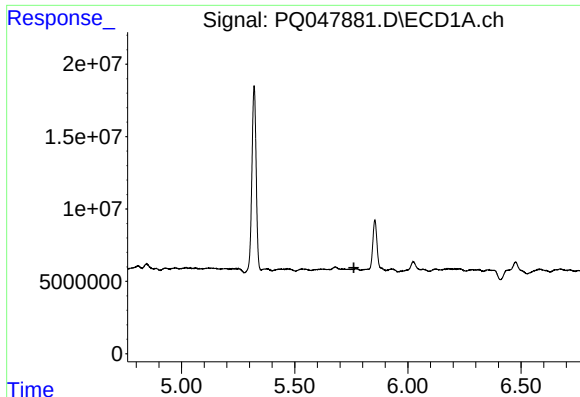
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



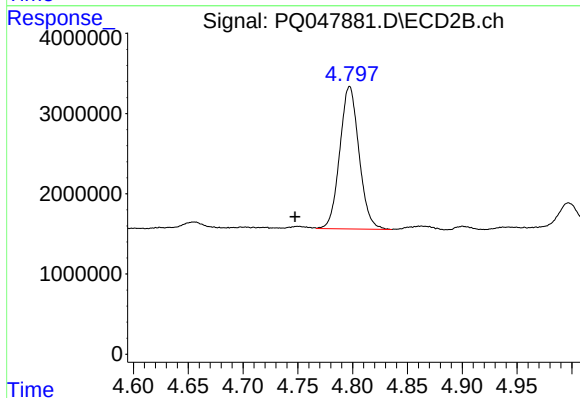
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: 21684652
Conc: 259.24 ng/ml



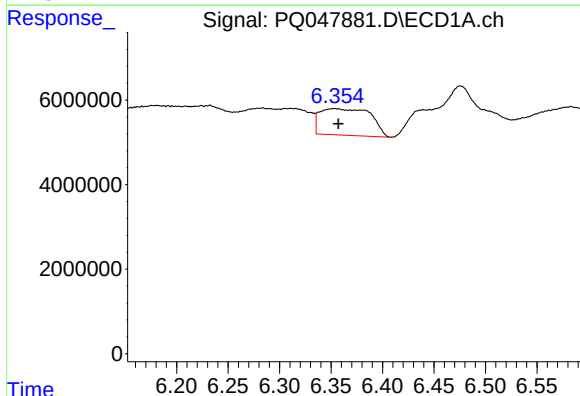
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



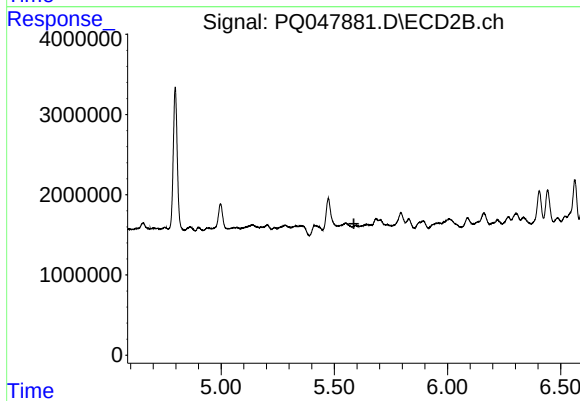
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: 21684652
Conc: 321.60 ng/ml



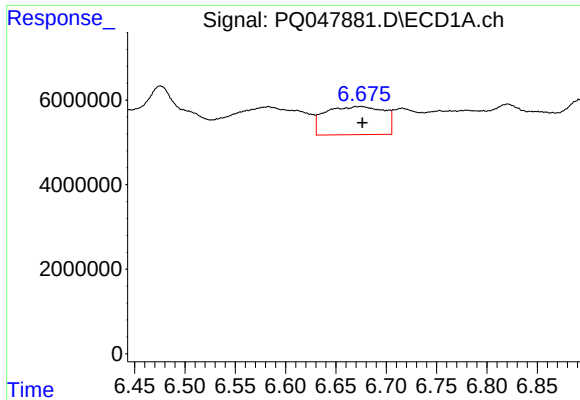
#12 AR-1232-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 21517035
Conc: 302.87 ng/ml



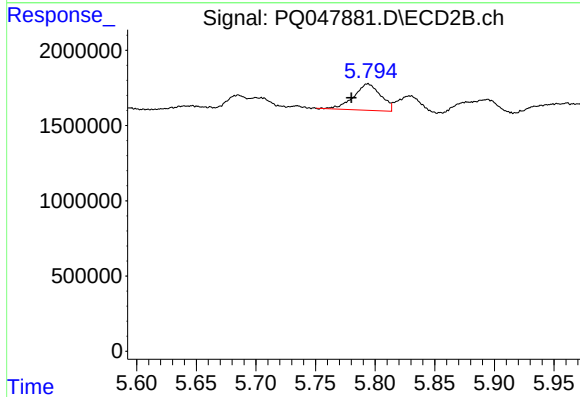
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



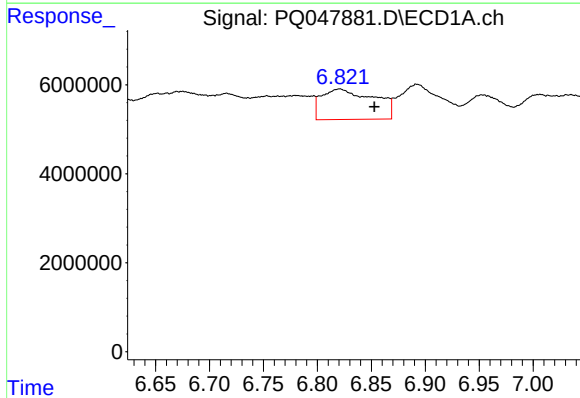
#13 AR-1232-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 26984742
Conc: 192.87 ng/ml



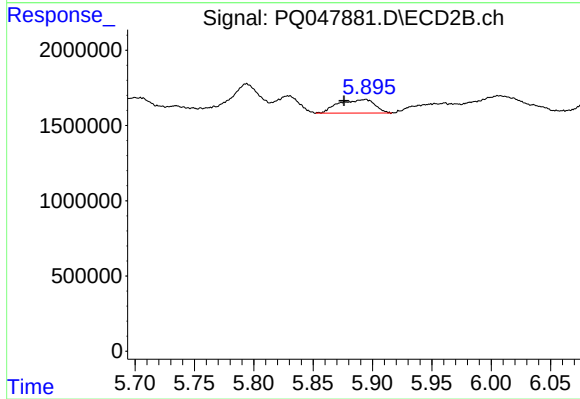
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 2763224
Conc: 85.90 ng/ml



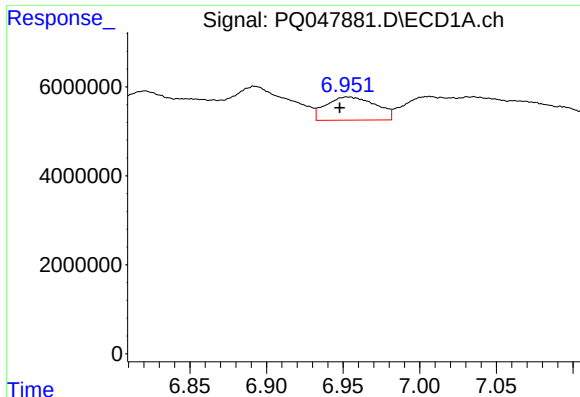
#14 AR-1232-4

R.T.: 6.820 min
Delta R.T.: -0.032 min
Response: 23222259
Conc: 338.23 ng/ml



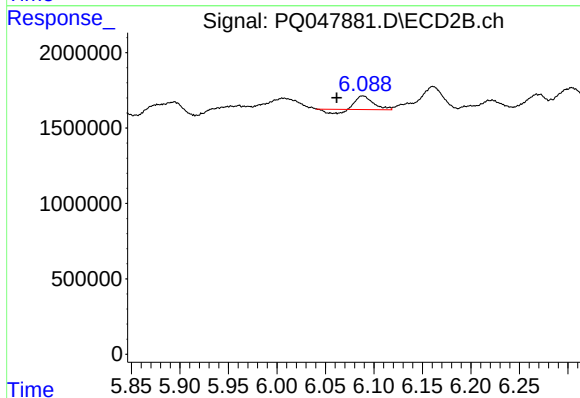
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.018 min
Response: 1917179
Conc: 67.70 ng/ml



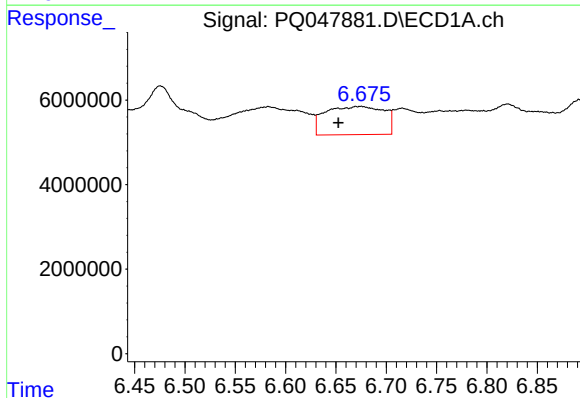
#15 AR-1232-5

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 11738657
Conc: 227.84 ng/ml



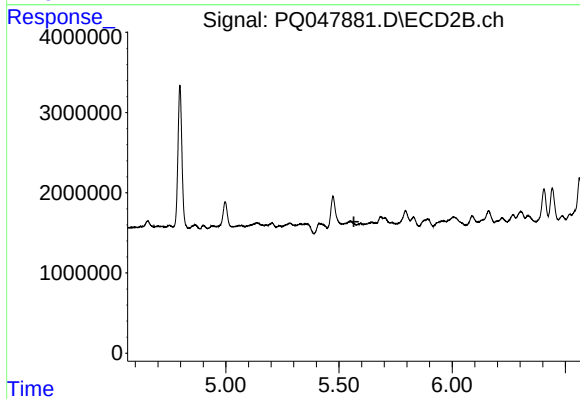
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 929473
Conc: 29.40 ng/ml



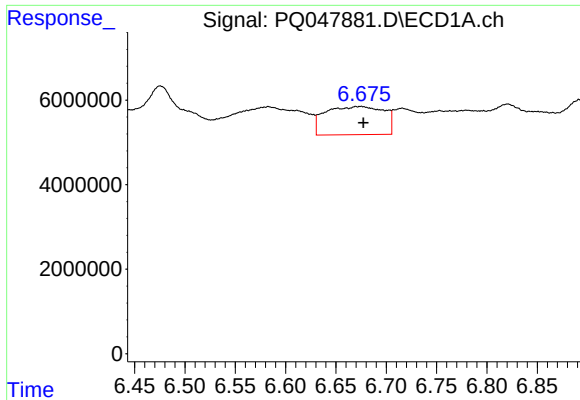
#16 AR-1242-1

R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 26984742
Conc: 143.21 ng/ml



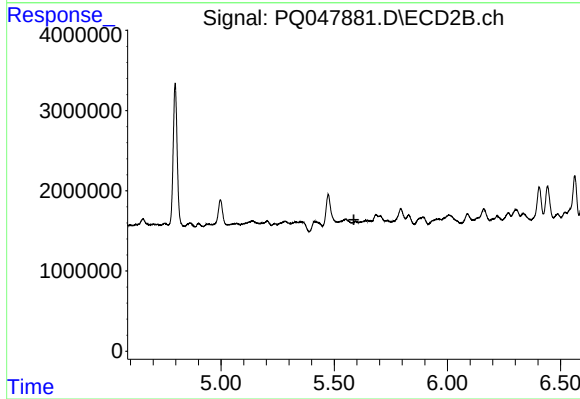
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



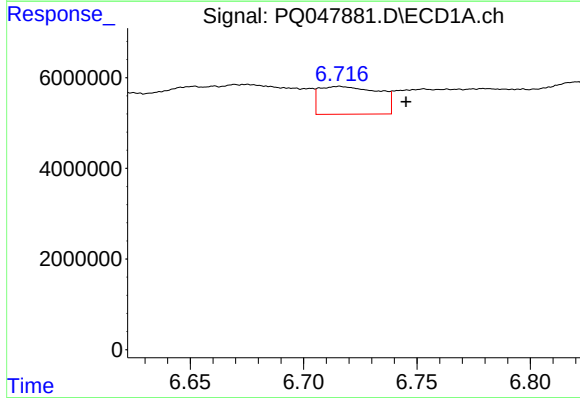
#17 AR-1242-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 26984742
Conc: 104.78 ng/ml



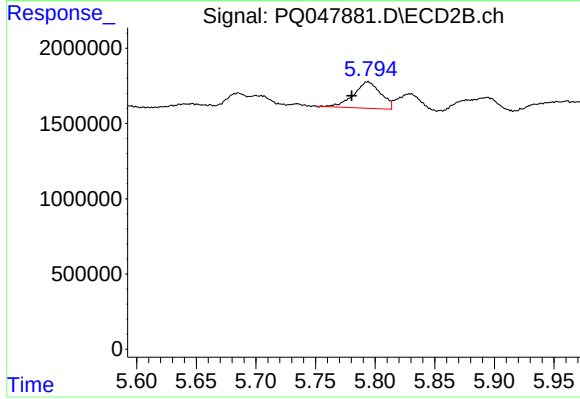
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



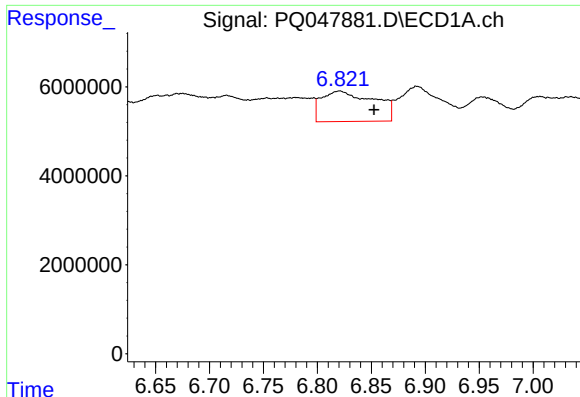
#18 AR-1242-3

R.T.: 6.716 min
Delta R.T.: -0.029 min
Response: 11181573
Conc: 69.17 ng/ml



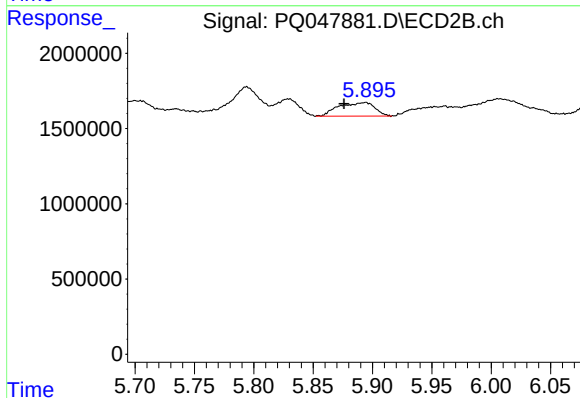
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 2763224
Conc: 44.15 ng/ml



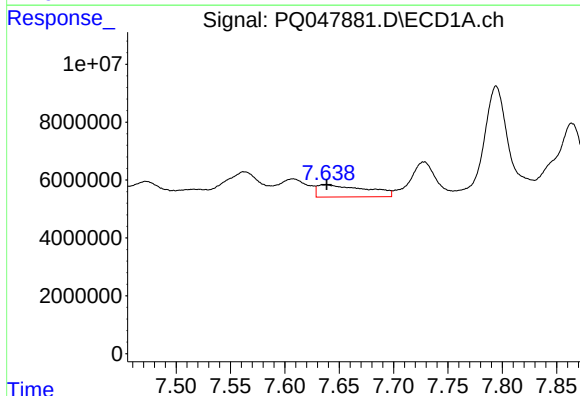
#19 AR-1242-4

R.T.: 6.820 min
Delta R.T.: -0.032 min
Response: 23222259
Conc: 174.68 ng/ml



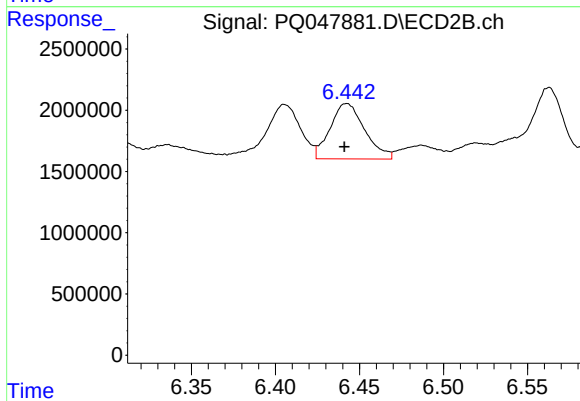
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: 0.018 min
Response: 1917179
Conc: 31.37 ng/ml



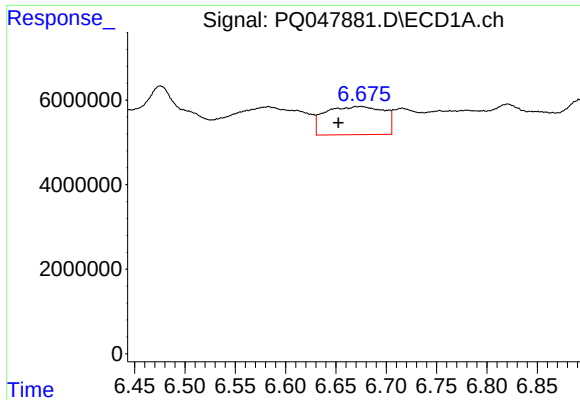
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: -0.001 min
Response: 13082230
Conc: 93.66 ng/ml



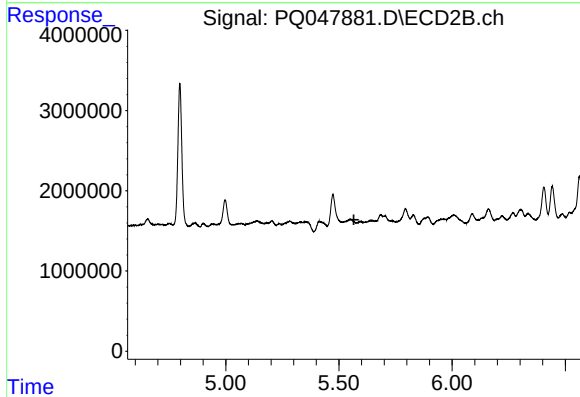
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 6482230
Conc: 79.07 ng/ml



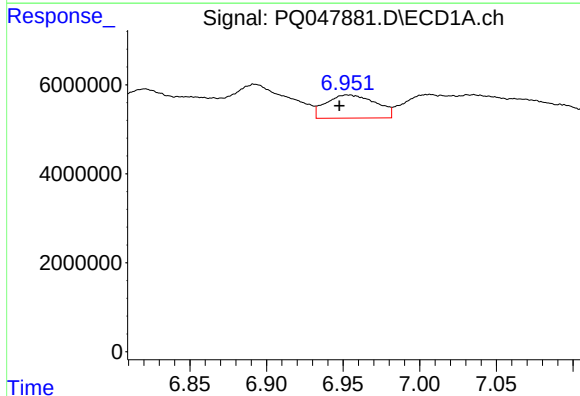
#21 AR-1248-1

R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 26984742
Conc: 199.74 ng/ml



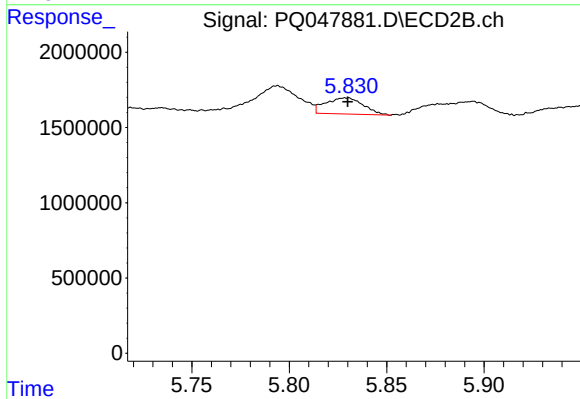
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



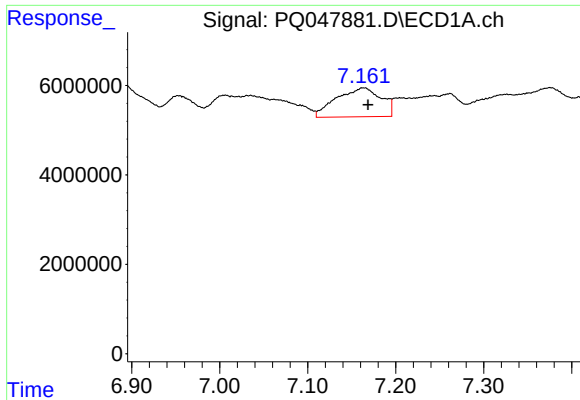
#22 AR-1248-2

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 11738657
Conc: 67.93 ng/ml



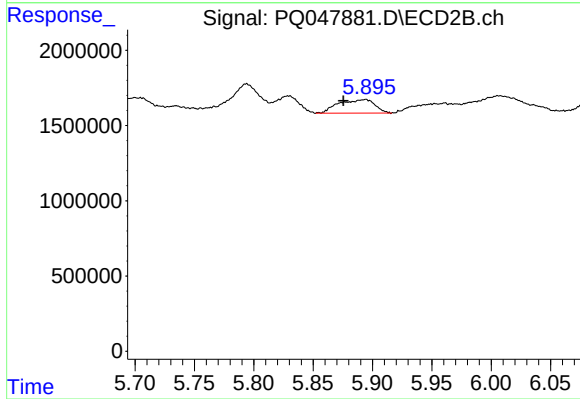
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1453033
Conc: 17.64 ng/ml



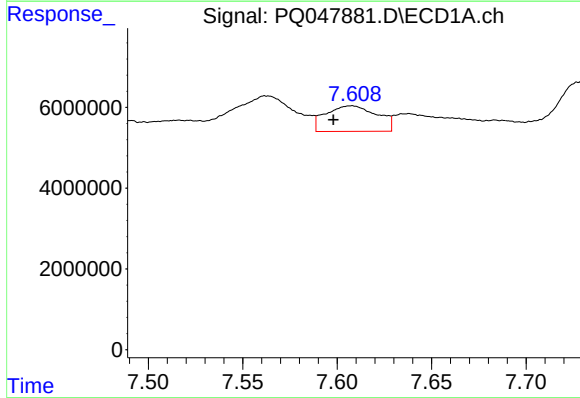
#23 AR-1248-3

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 22886301
Conc: 115.94 ng/ml



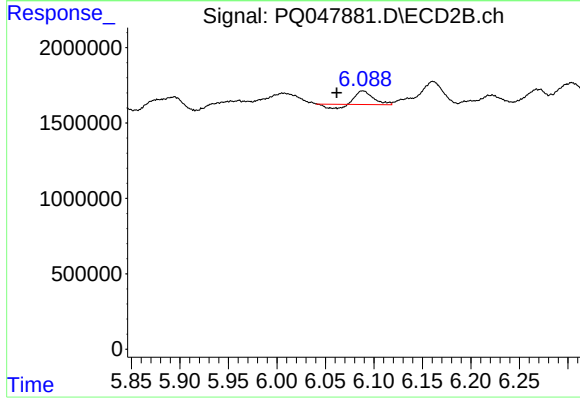
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: 0.019 min
Response: 1917179
Conc: 22.76 ng/ml



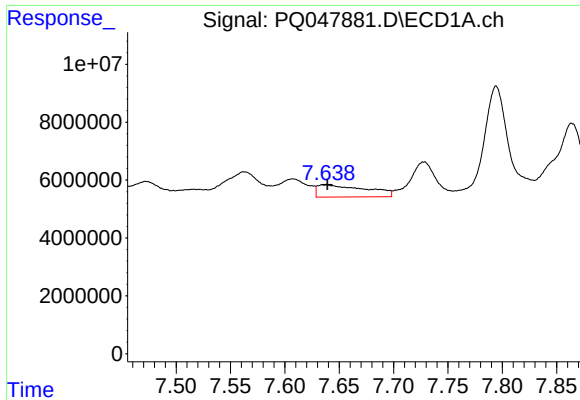
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 11978265
Conc: 53.57 ng/ml



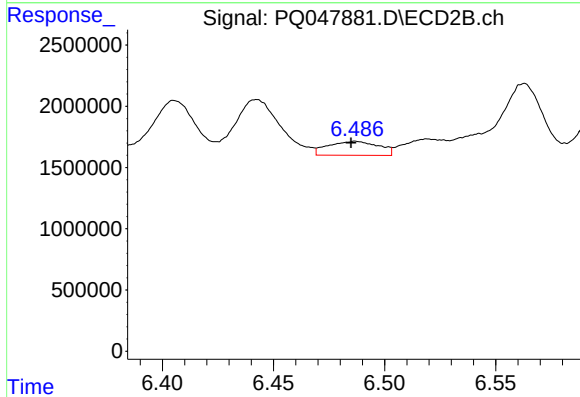
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 929473
Conc: 8.88 ng/ml



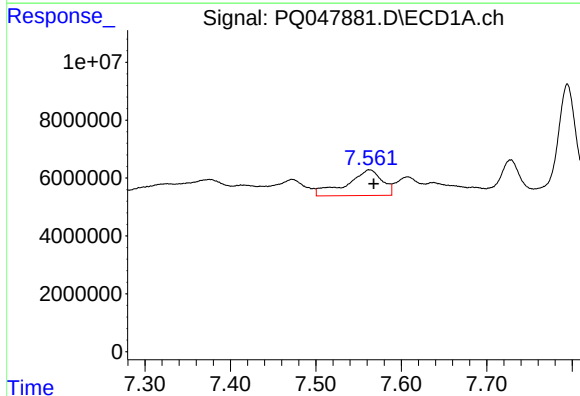
#25 AR-1248-5

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 13082230
Conc: 61.38 ng/ml



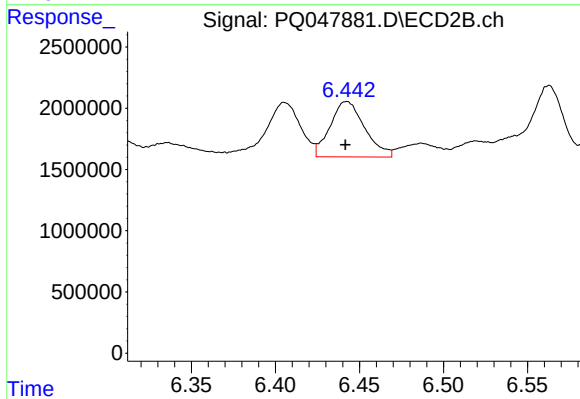
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 1801254
Conc: 17.45 ng/ml



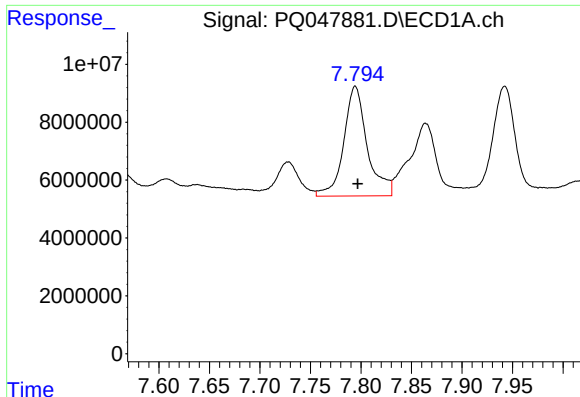
#26 AR-1254-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 25801319
Conc: 113.83 ng/ml



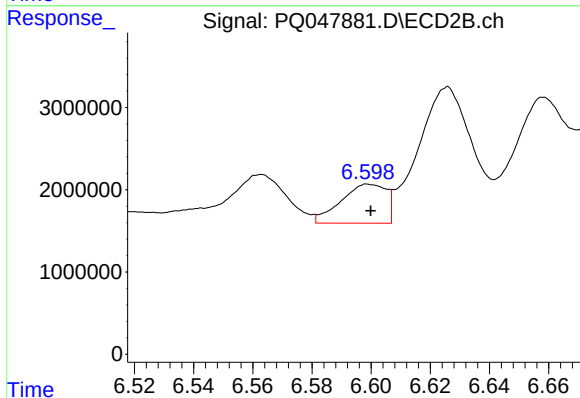
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 6482230
Conc: 38.17 ng/ml



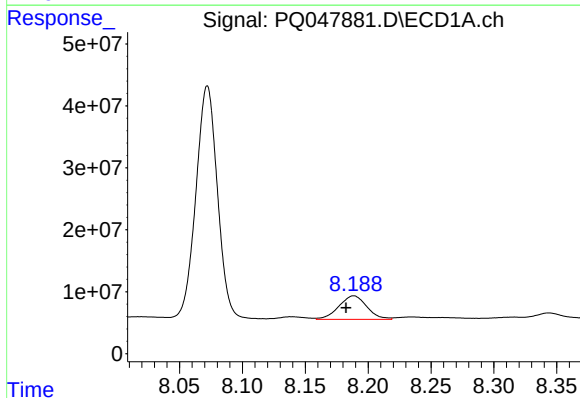
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 61550163
Conc: 173.50 ng/ml



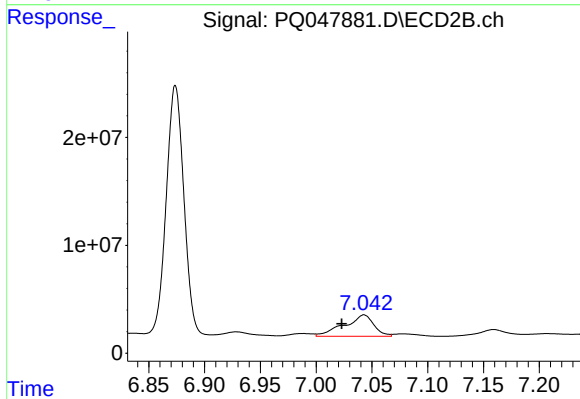
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 5029720
Conc: 34.21 ng/ml



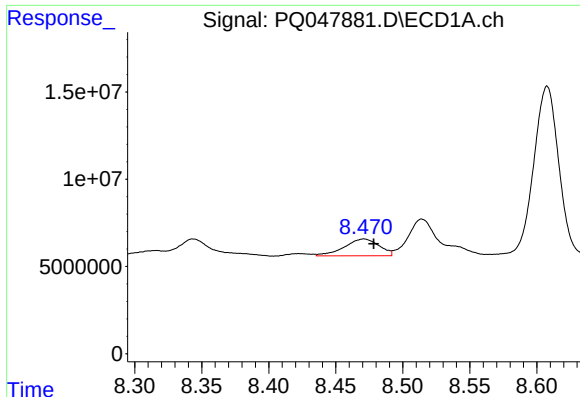
#28 AR-1254-3

R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 59038519
Conc: 154.90 ng/ml



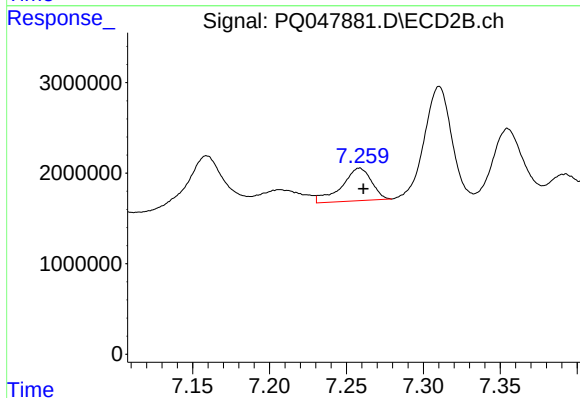
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 36703133
Conc: 150.50 ng/ml



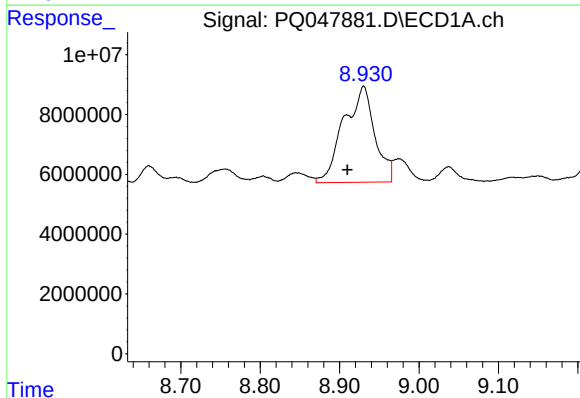
#29 AR-1254-4

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 17413821
Conc: 60.11 ng/ml



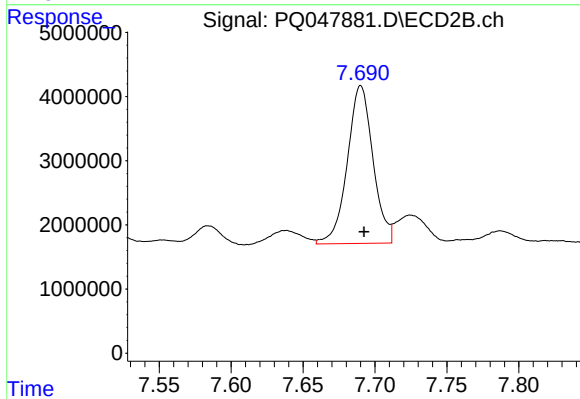
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 4876501
Conc: 31.37 ng/ml



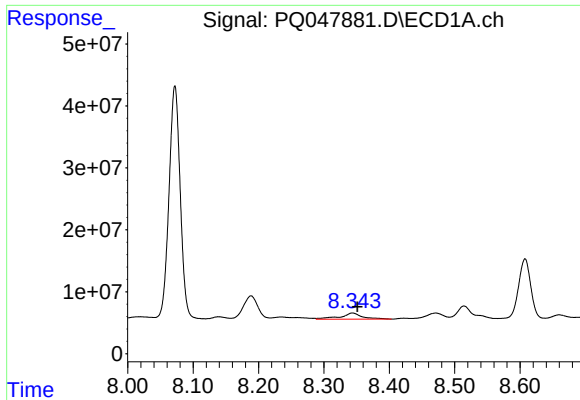
#30 AR-1254-5

R.T.: 8.930 min
Delta R.T.: 0.020 min
Response: 87474054
Conc: 278.61 ng/ml



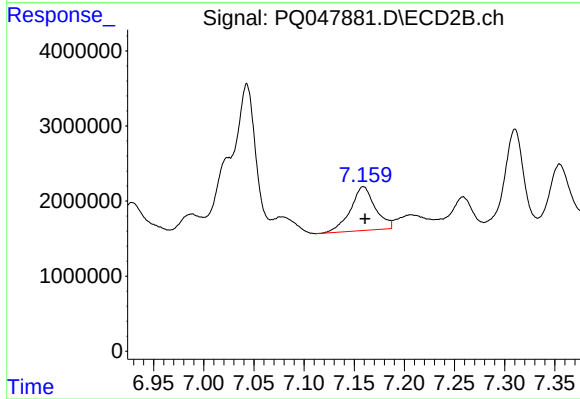
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 30715566
Conc: 148.64 ng/ml



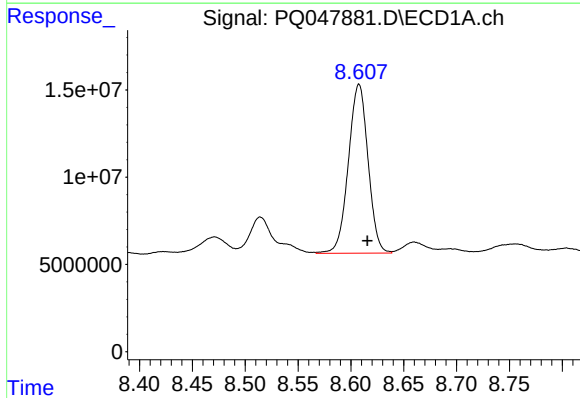
#31 AR-1260-1

R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 23482692
Conc: 79.62 ng/ml



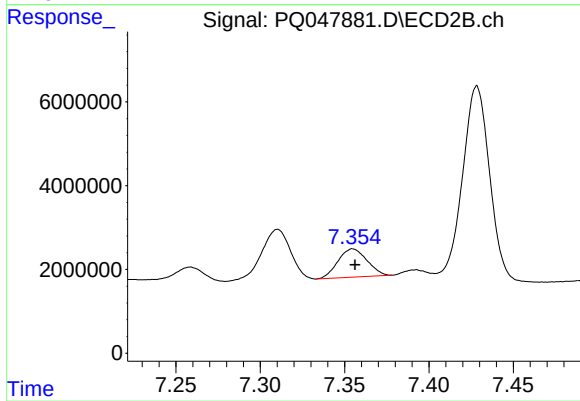
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 10056569
Conc: 61.49 ng/ml



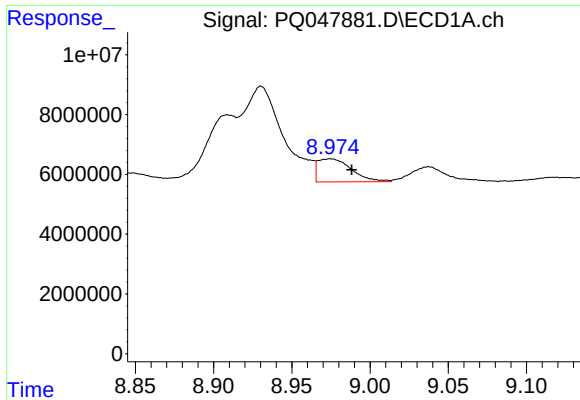
#32 AR-1260-2

R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 125280814
Conc: 364.96 ng/ml



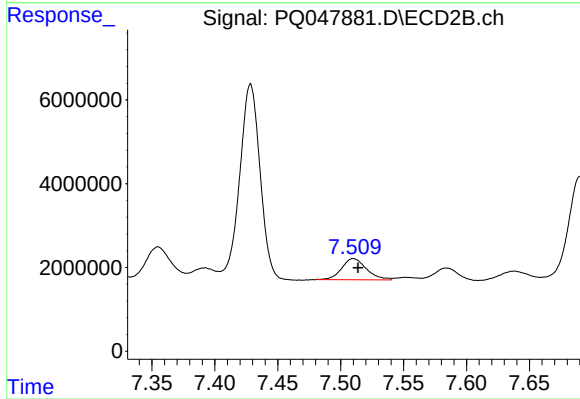
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 8079788
Conc: 41.22 ng/ml



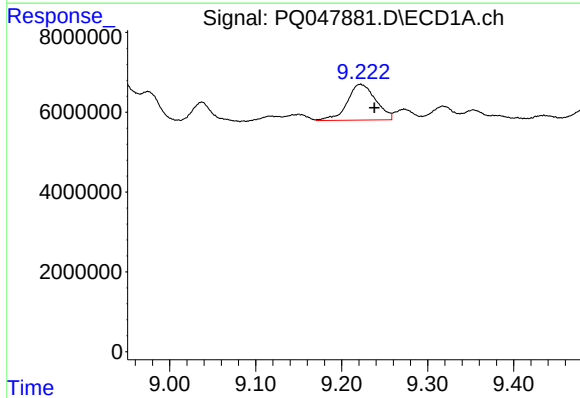
#33 AR-1260-3

R.T.: 8.974 min
Delta R.T.: -0.014 min
Response: 11584490
Conc: 43.75 ng/ml



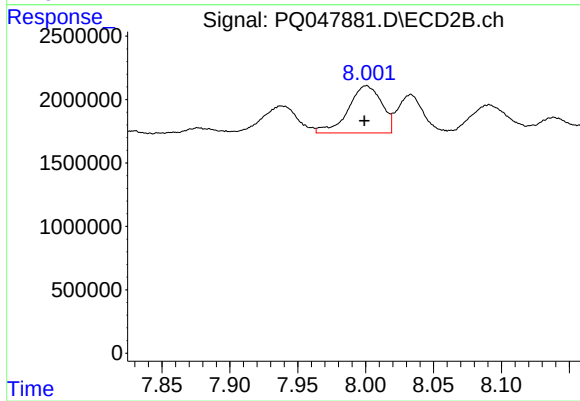
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 6963605
Conc: 39.42 ng/ml



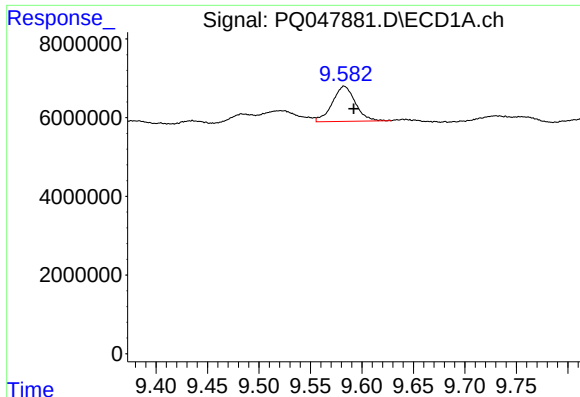
#34 AR-1260-4

R.T.: 9.222 min
Delta R.T.: -0.016 min
Response: 20697903
Conc: 67.75 ng/ml



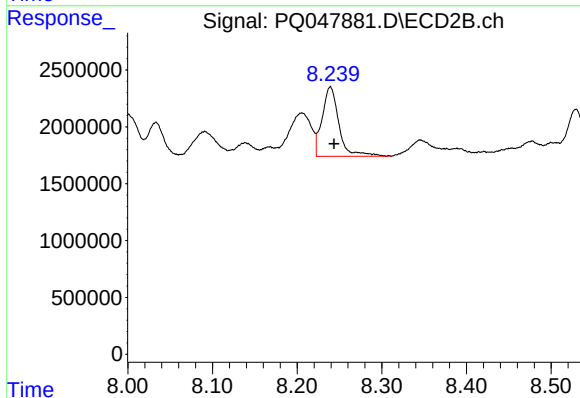
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 6390671
Conc: 40.35 ng/ml



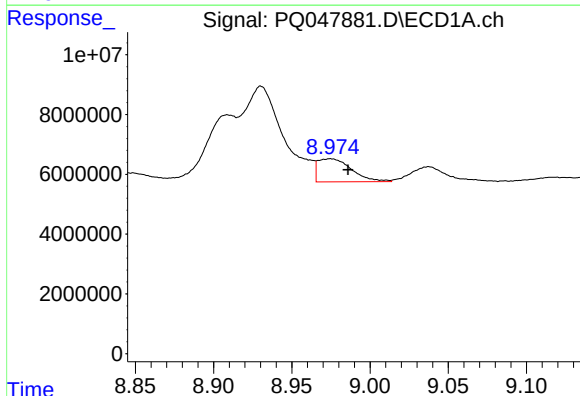
#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 13950457
Conc: 21.48 ng/ml



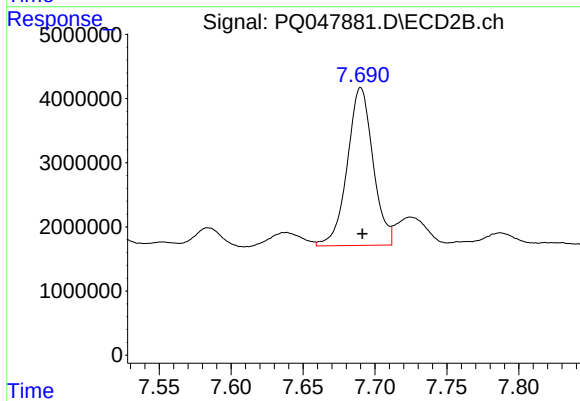
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 8441116
Conc: 21.69 ng/ml



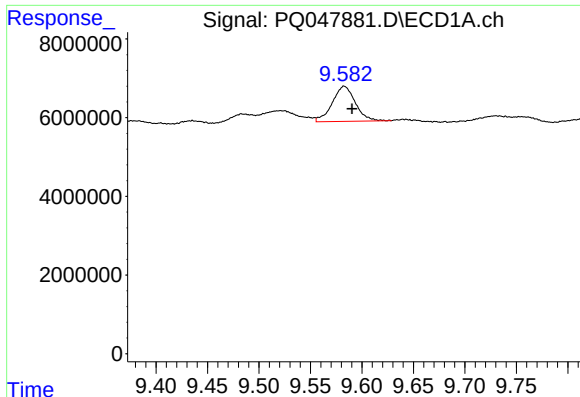
#36 AR-1262-1

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 11584490
Conc: 33.99 ng/ml



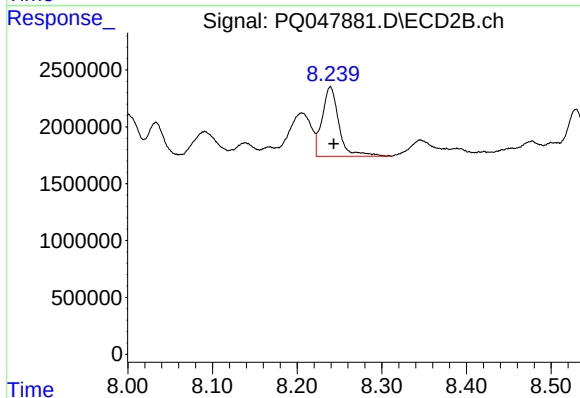
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 30715566
Conc: 303.28 ng/ml



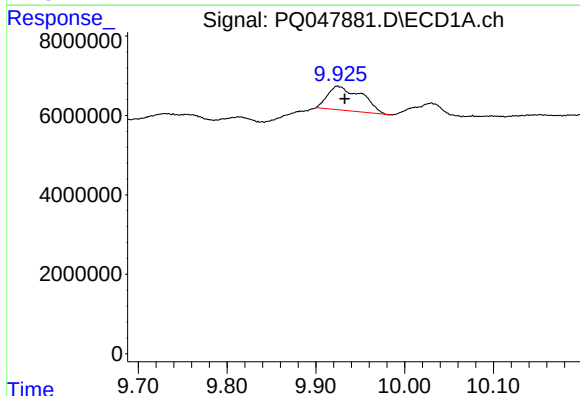
#37 AR-1262-2

R.T.: 9.583 min
Delta R.T.: -0.008 min
Response: 13950457
Conc: 20.91 ng/ml



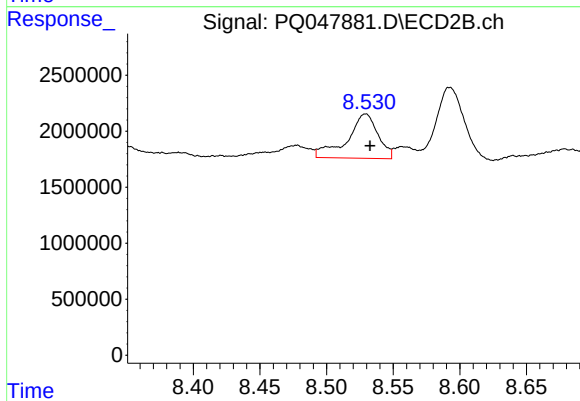
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 8441116
Conc: 21.40 ng/ml



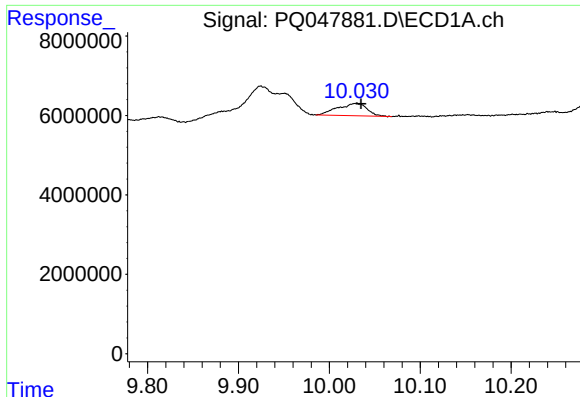
#38 AR-1262-3

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 16085493
Conc: 35.03 ng/ml



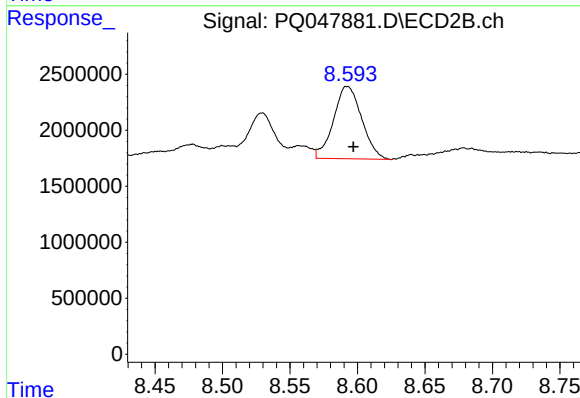
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 6356218
Conc: 44.10 ng/ml



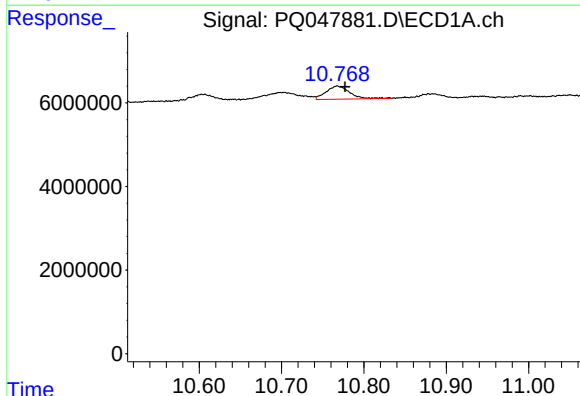
#39 AR-1262-4

R.T.: 10.030 min
Delta R.T.: -0.005 min
Response: 6989101
Conc: 20.13 ng/ml



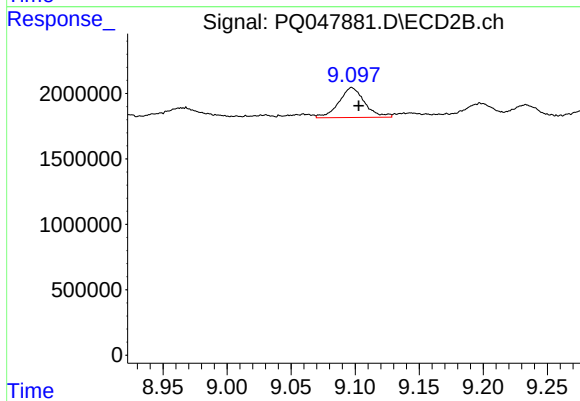
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 9410570
Conc: 32.80 ng/ml



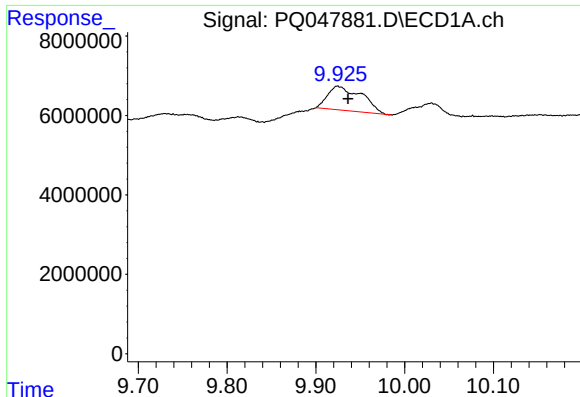
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 6350266
Conc: 24.85 ng/ml



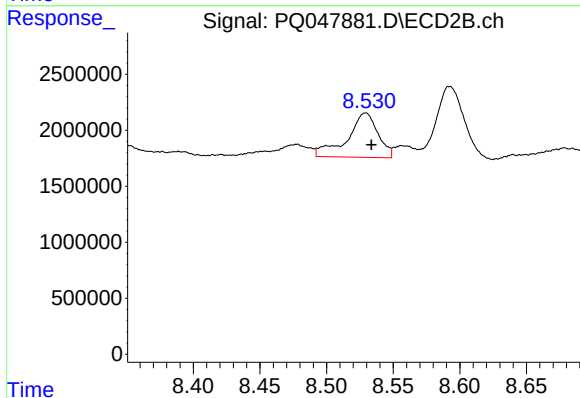
#40 AR-1262-5

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 3197676
Conc: 23.79 ng/ml



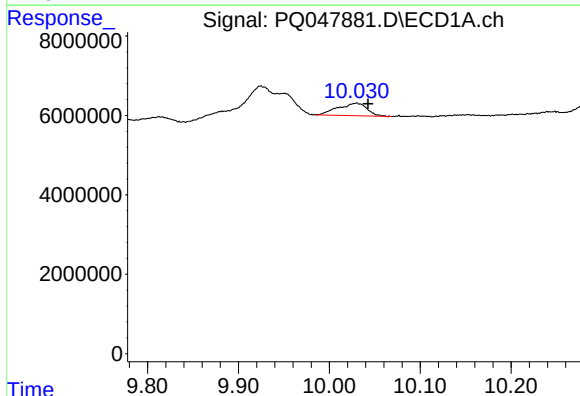
#41 AR-1268-1

R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 16085493
Conc: 17.03 ng/ml



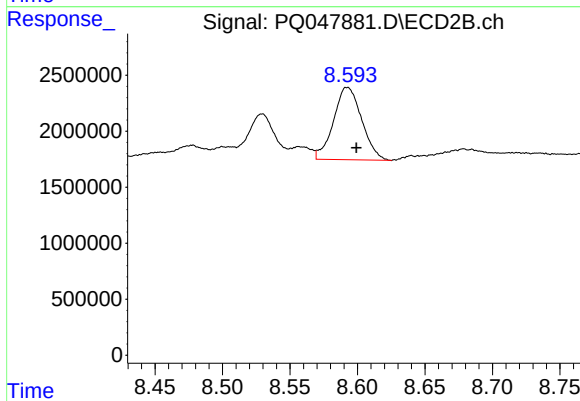
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 6356218
Conc: 11.97 ng/ml



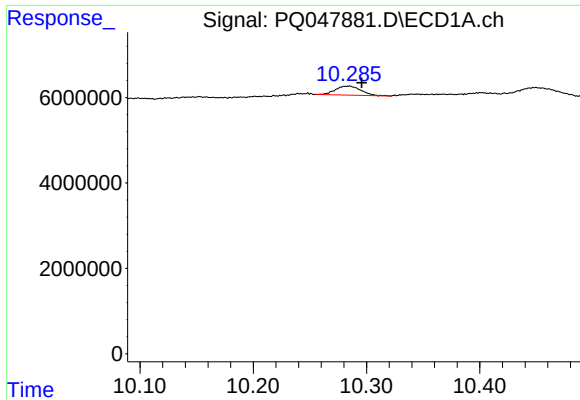
#42 AR-1268-2

R.T.: 10.030 min
Delta R.T.: -0.013 min
Response: 6989101
Conc: 7.84 ng/ml



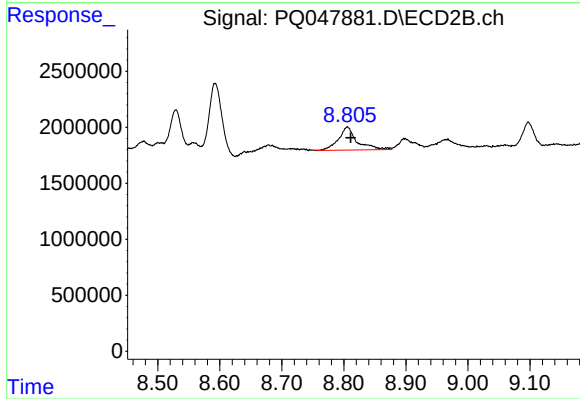
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 9410570
Conc: 18.63 ng/ml



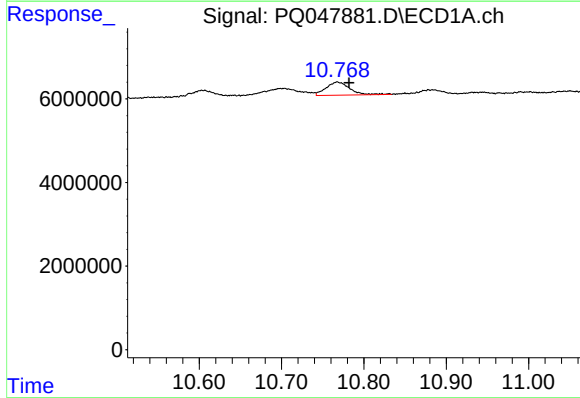
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 3243368
Conc: 4.32 ng/ml



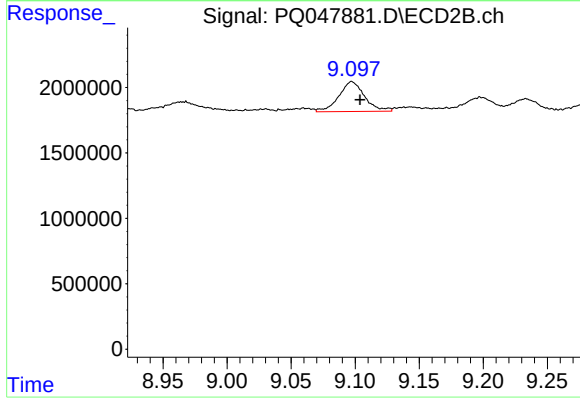
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 4329368
Conc: 10.41 ng/ml



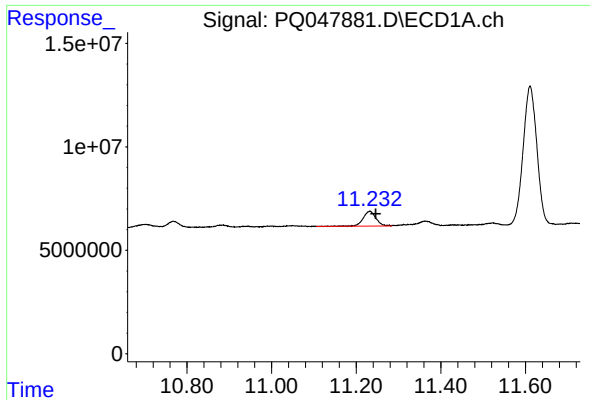
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 6350266
Conc: 18.33 ng/ml



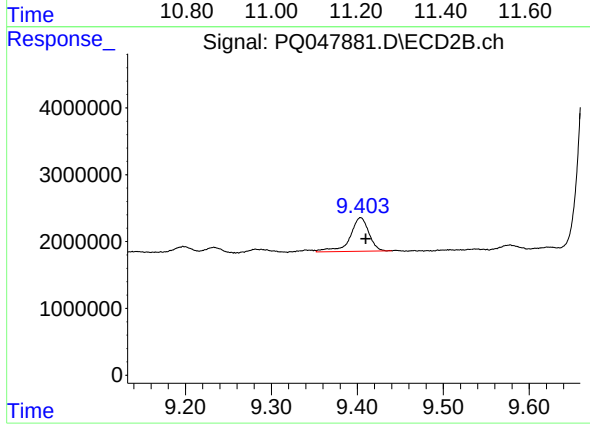
#44 AR-1268-4

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 3197676
Conc: 17.37 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 14868349
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 7636245
Conc: 5.35 ng/ml