

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:28
 Operator : AJ\MA
 Sample : L2770-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:37:41 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...	5.354	4.351	145.6E6	71184105	20.378	21.332
2)	SA Decachlor...	11.622	9.683	156.7E6	69389577	21.939	19.187
Target Compounds							
3)	L1 AR-1016-1	6.611	5.613	3425549	701436	14.058	5.914 #
4)	L1 AR-1016-2	6.741	5.613	2700236	701436	7.976	4.248 #
5)	L1 AR-1016-3	6.741	0.000	2700236	0	12.874	N.D. #
6)	L1 AR-1016-4	0.000	5.873	0	500997	N.D.	7.773 #
7)	L1 AR-1016-5	7.172	0.000	1748777	0	10.416	N.D. #
9)	L2 AR-1221-2	5.711	4.706	2657150	1123234	47.144	42.537
10)	L2 AR-1221-3	5.768	4.706	19738538	1123234	112.002	13.428 #
11)	L3 AR-1232-1	5.768	4.706	19738538	1123234	141.556	16.658 #
12)	L3 AR-1232-2	6.359	5.613	1969319	701436	27.720	10.638 #
13)	L3 AR-1232-3	6.741	0.000	2700236	0	19.300	N.D. #
14)	L3 AR-1232-4	0.000	5.873	0	500997	N.D.	17.691 #
15)	L3 AR-1232-5	6.992	0.000	3102952	0	60.226	N.D. #
16)	L4 AR-1242-1	6.611	5.613	3425549	701436	18.179	7.684 #
17)	L4 AR-1242-2	6.741	5.613	2700236	701436	10.485	5.619 #
18)	L4 AR-1242-3	6.741	0.000	2700236	0	16.703	N.D. #
19)	L4 AR-1242-4	0.000	5.873	0	500997	N.D.	8.197 #
20)	L4 AR-1242-5	7.602	6.428	1005713	1984292	7.200	24.204 #
21)	L5 AR-1248-1	6.611	5.613	3425549	701436	25.356	10.513 #
22)	L5 AR-1248-2	6.992	5.873	3102952	500997	17.958	6.083 #
23)	L5 AR-1248-3	7.172	5.873	1748777	500997	8.859	5.948 #
24)	L5 AR-1248-4	7.602	0.000	1005713	0	4.498	N.D. #
25)	L5 AR-1248-5	7.602	6.507	1005713	4835891	4.719	46.843 #
26)	L6 AR-1254-1	7.568	6.428	670823	1984292	2.960	11.684 #
27)	L6 AR-1254-2	0.000	6.609	0	160.1E6	N.D.	1088.682 #
28)	L6 AR-1254-3	0.000	6.982	0	683687	N.D.	2.803 #
29)	L6 AR-1254-4	0.000	7.260	0	3688867	N.D.	23.729 #
30)	L6 AR-1254-5	8.842	0.000	1513942	0	4.822	N.D. #
31)	L7 AR-1260-1	0.000	7.101	0	1815761	N.D.	11.103 #
32)	L7 AR-1260-2	8.604	7.344	1313364	1000264	3.826	5.103 #
33)	L7 AR-1260-3	9.056	7.534	37309405	483569	140.892	2.738 #
34)	L7 AR-1260-4	0.000	7.966	0	2852929	N.D.	18.013 #
35)	L7 AR-1260-5	0.000	8.263	0	541991	N.D.	1.393 #
36)	L8 AR-1262-1	9.056	0.000	37309405	0	109.474	N.D. #
37)	L8 AR-1262-2	0.000	8.263	0	541991	N.D.	1.374 #
38)	L8 AR-1262-3	0.000	8.514	0	39256405	N.D.	272.335 #
39)	L8 AR-1262-4	0.000	8.609	0	1726916	N.D.	6.019 #
40)	L8 AR-1262-5	0.000	9.078	0	2104625	N.D.	15.657 #
41)	L9 AR-1268-1	0.000	8.514	0	39256405	N.D.	73.931 #
42)	L9 AR-1268-2	0.000	8.609	0	1726916	N.D.	3.419 #

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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

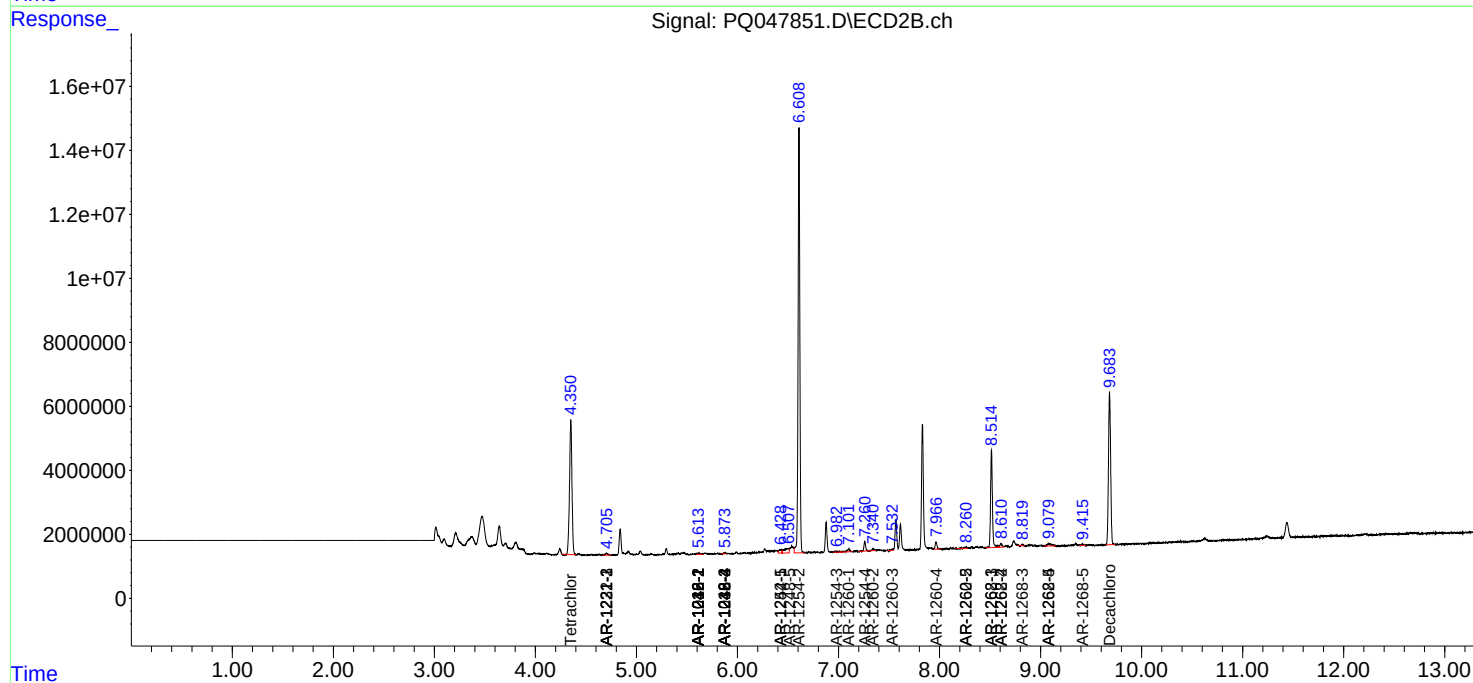
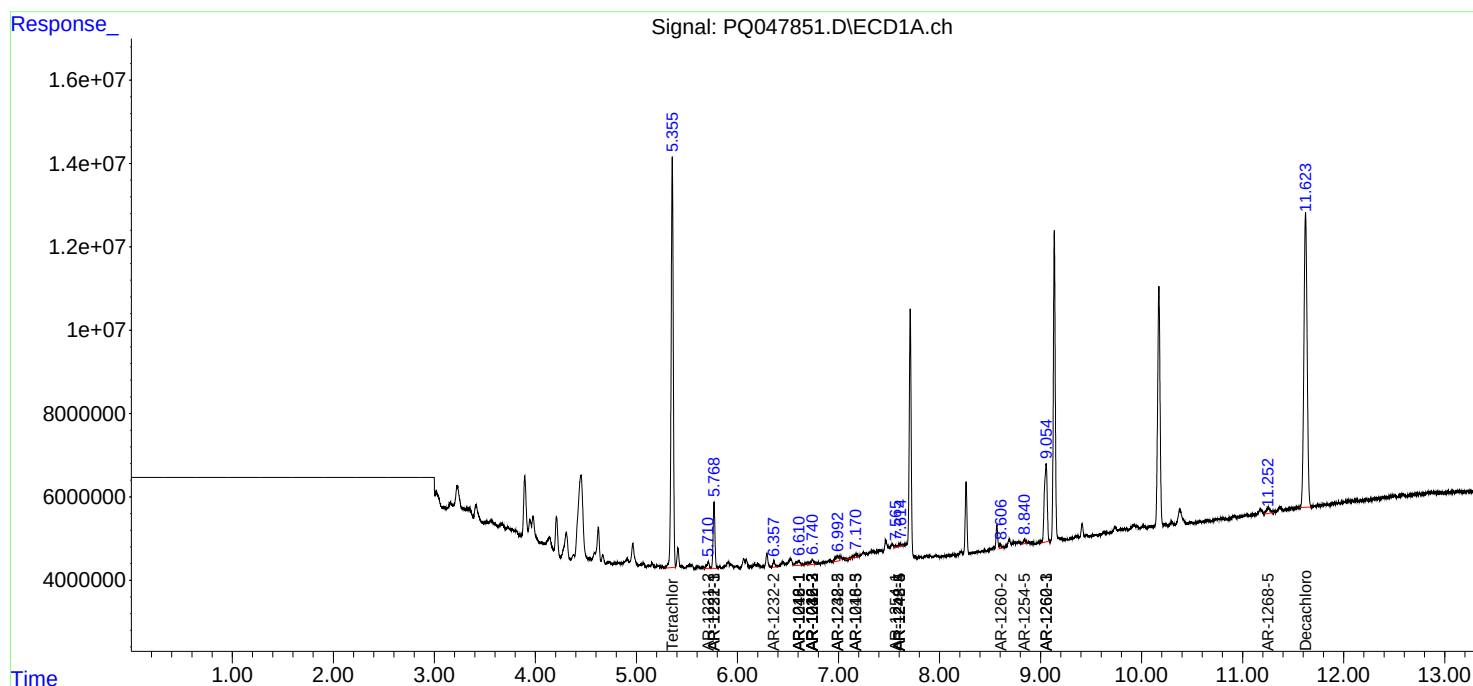
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.820	0	183587	N.D.	0.442 #
44) L9	AR-1268-4	0.000	9.078	0	2104625	N.D.	11.431 #
45) L9	AR-1268-5	11.254	9.416	3734962	654881	1.416	0.459 #

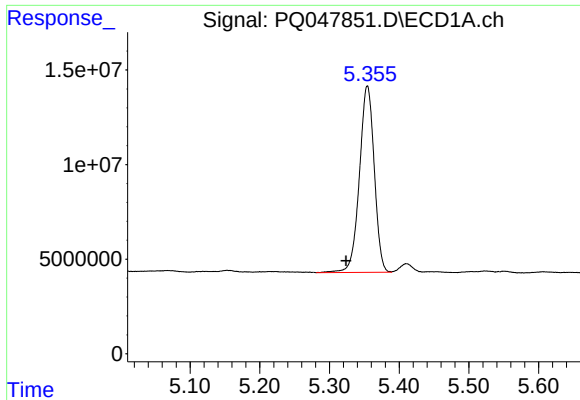
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: May 28 03:37:41 2020
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Quant Title : GC EXTRACTABLES
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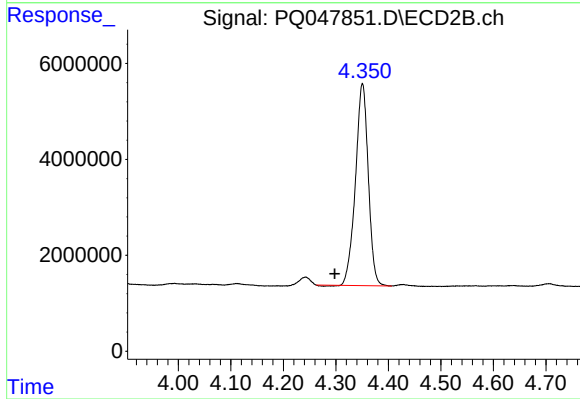
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





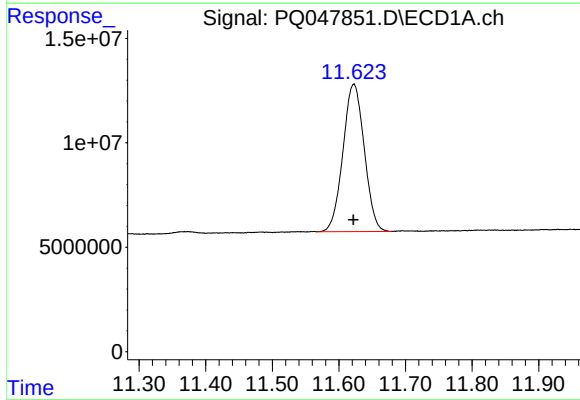
#1 Tetrachloro-m-xylene

R.T.: 5.354 min
Delta R.T.: 0.030 min
Response: 145607775
Conc: 20.38 ng/ml



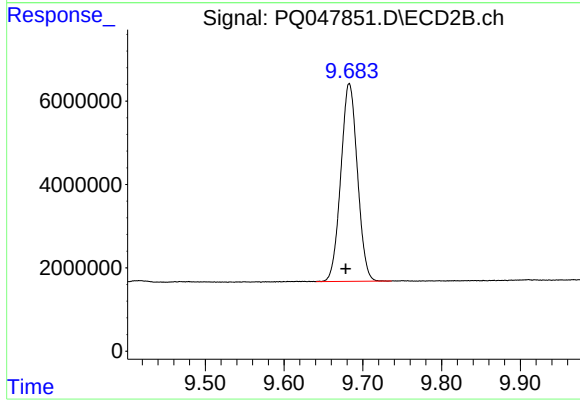
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: 0.053 min
Response: 71184105
Conc: 21.33 ng/ml



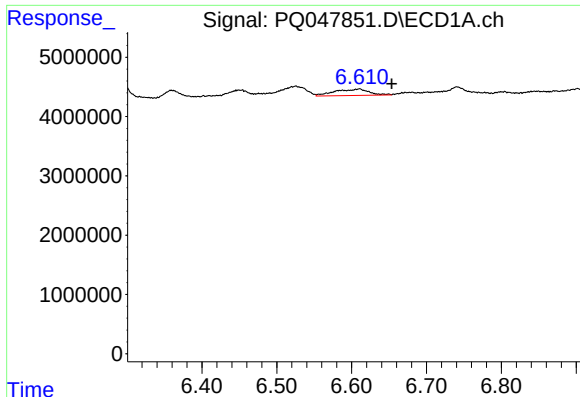
#2 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 156689232
Conc: 21.94 ng/ml



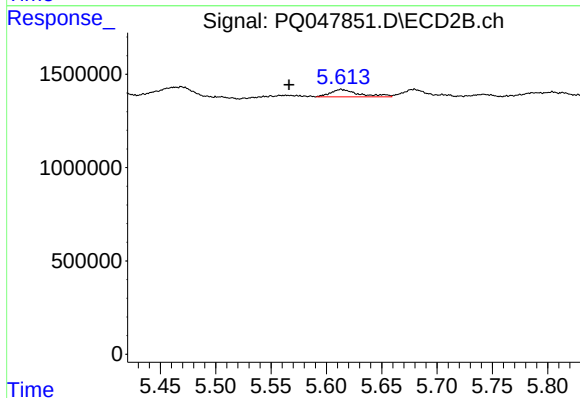
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: 0.004 min
Response: 69389577
Conc: 19.19 ng/ml



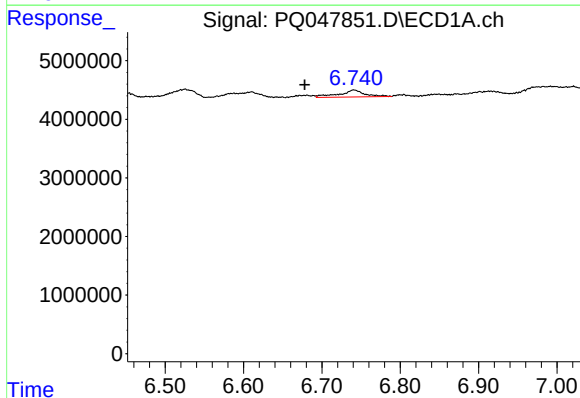
#3 AR-1016-1

R.T.: 6.611 min
Delta R.T.: -0.043 min
Response: 3425549
Conc: 14.06 ng/ml



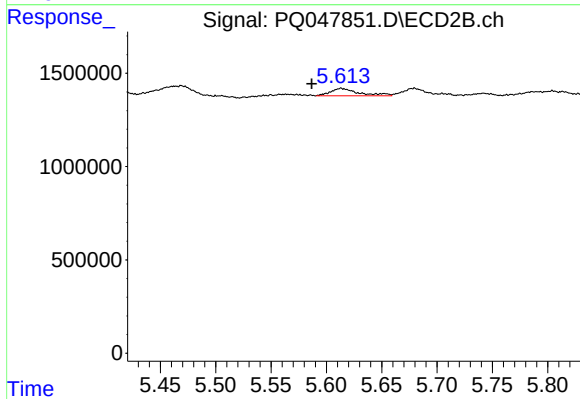
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: 0.047 min
Response: 701436
Conc: 5.91 ng/ml



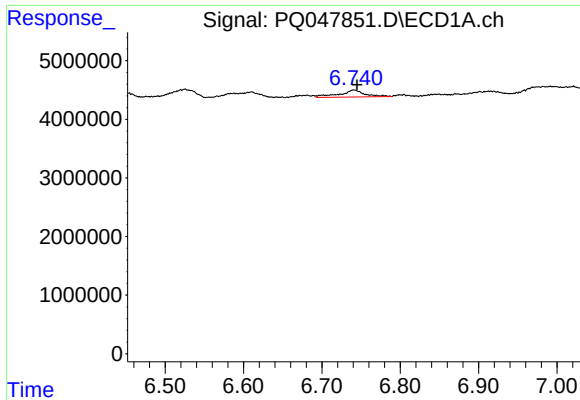
#4 AR-1016-2

R.T.: 6.741 min
Delta R.T.: 0.063 min
Response: 2700236
Conc: 7.98 ng/ml



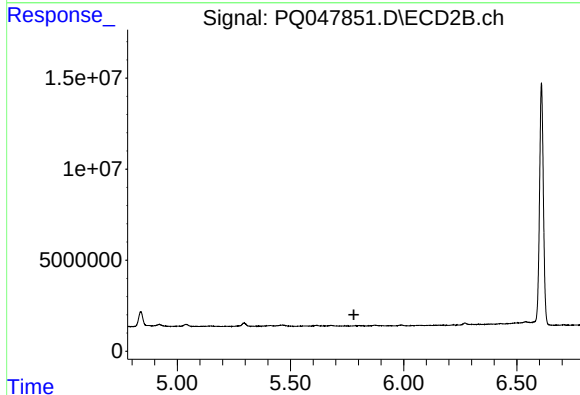
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 701436
Conc: 4.25 ng/ml



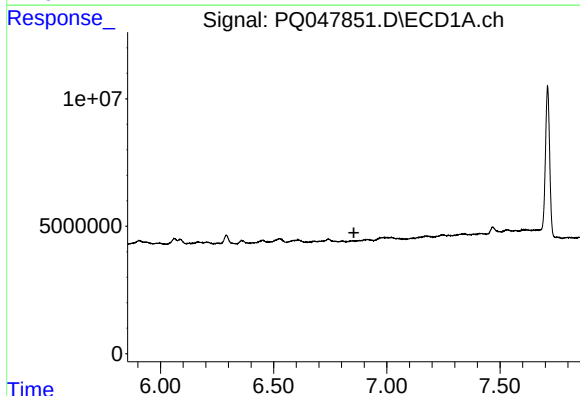
#5 AR-1016-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 2700236
Conc: 12.87 ng/ml



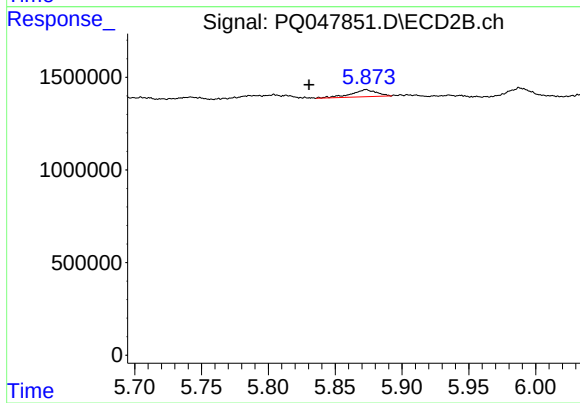
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



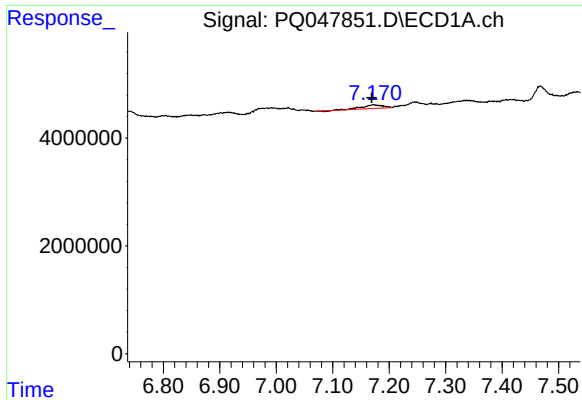
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



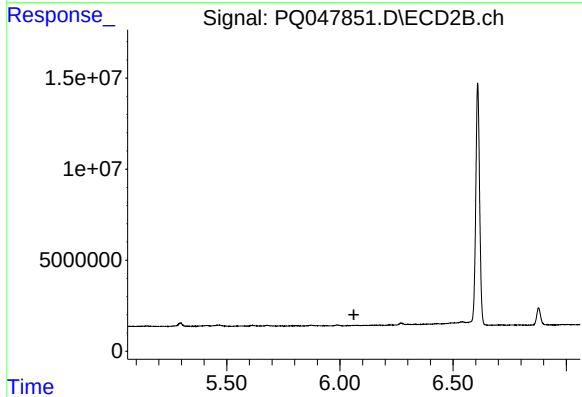
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.043 min
Response: 500997
Conc: 7.77 ng/ml



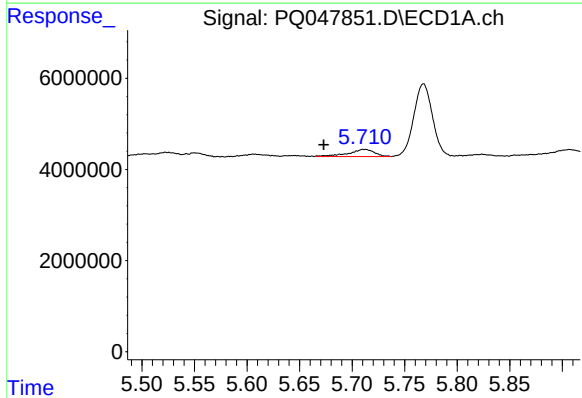
#7 AR-1016-5

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 1748777
Conc: 10.42 ng/ml



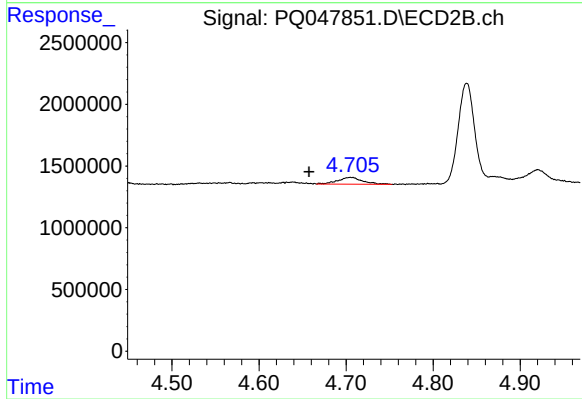
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



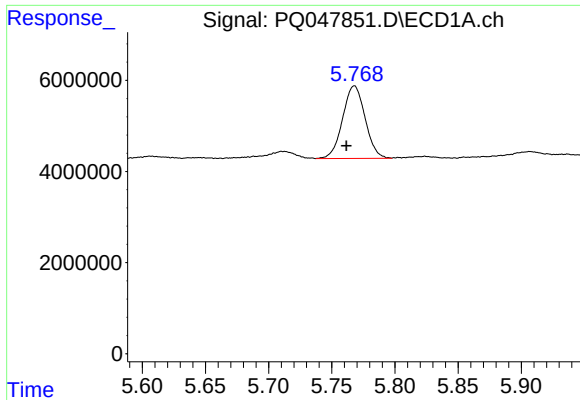
#9 AR-1221-2

R.T.: 5.711 min
Delta R.T.: 0.039 min
Response: 2657150
Conc: 47.14 ng/ml



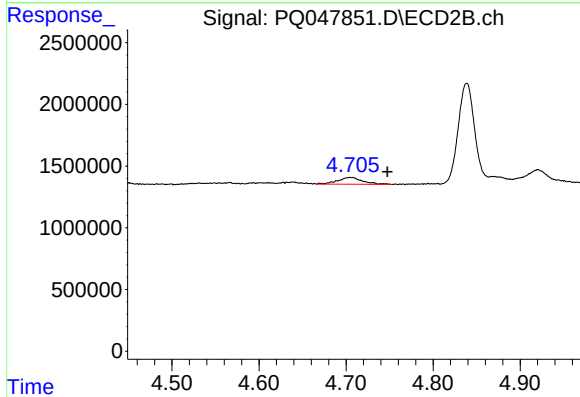
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.048 min
Response: 1123234
Conc: 42.54 ng/ml



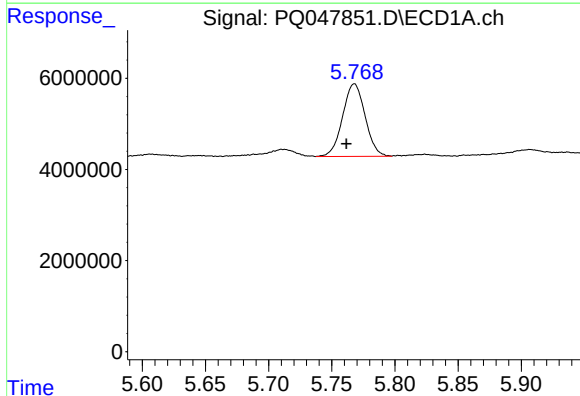
#10 AR-1221-3

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 19738538
Conc: 112.00 ng/ml



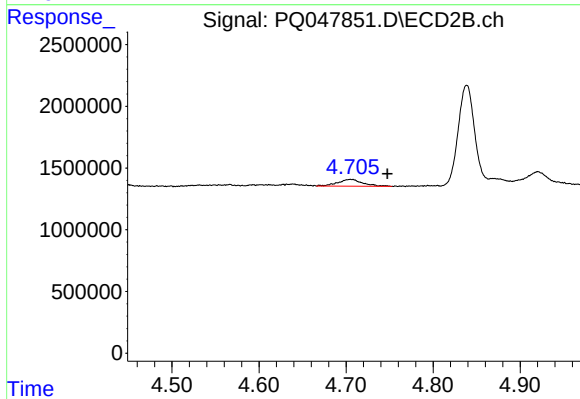
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.042 min
Response: 1123234
Conc: 13.43 ng/ml



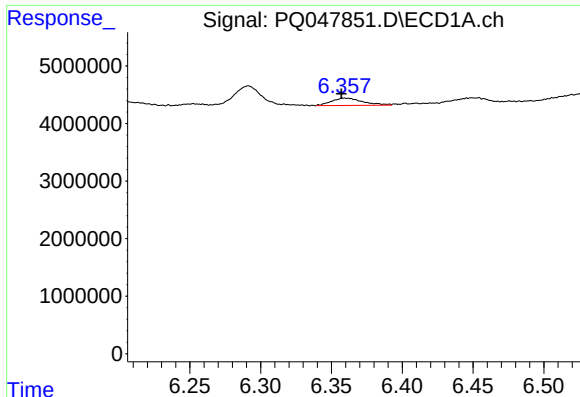
#11 AR-1232-1

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 19738538
Conc: 141.56 ng/ml



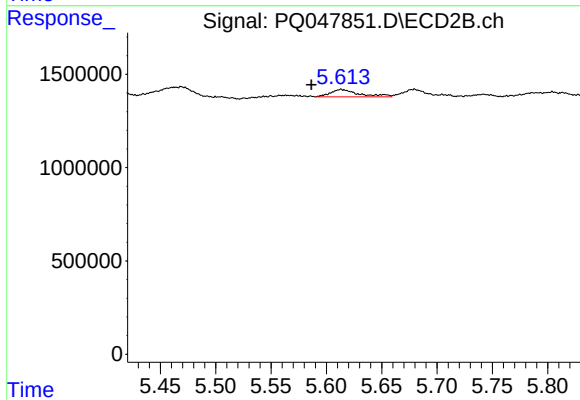
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.042 min
Response: 1123234
Conc: 16.66 ng/ml



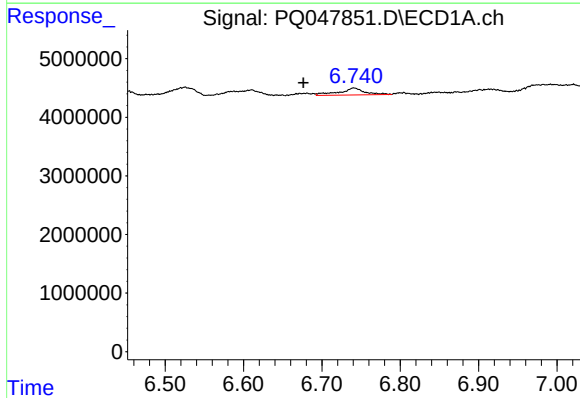
#12 AR-1232-2

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1969319
Conc: 27.72 ng/ml



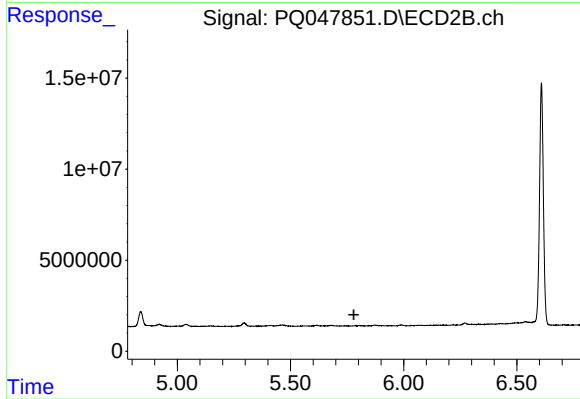
#12 AR-1232-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 701436
Conc: 10.64 ng/ml



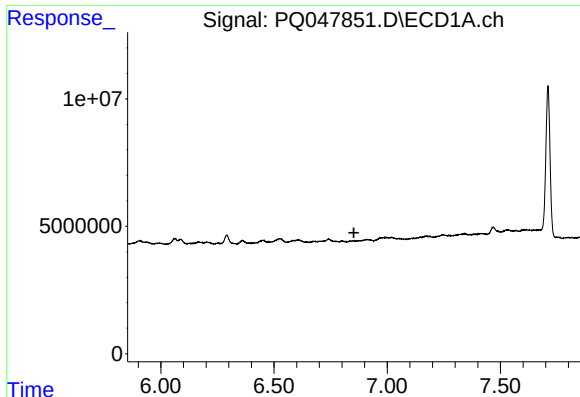
#13 AR-1232-3

R.T.: 6.741 min
Delta R.T.: 0.064 min
Response: 2700236
Conc: 19.30 ng/ml



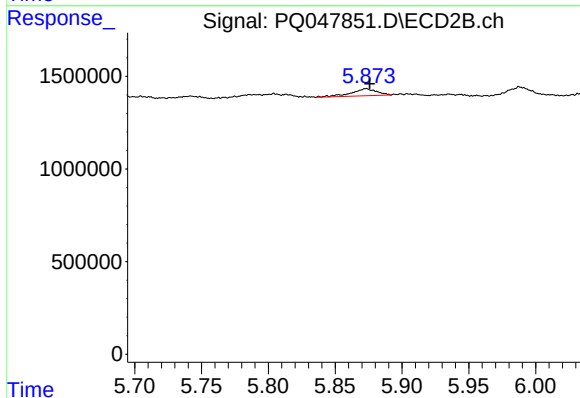
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



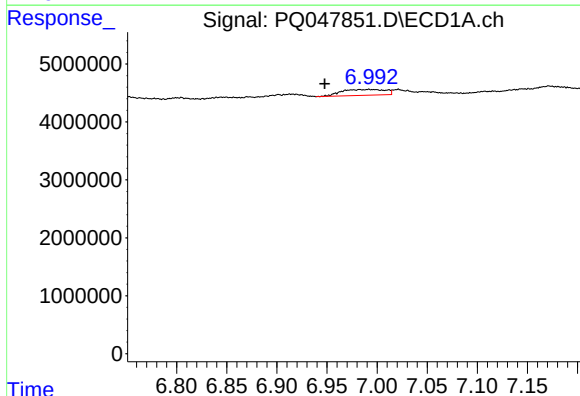
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



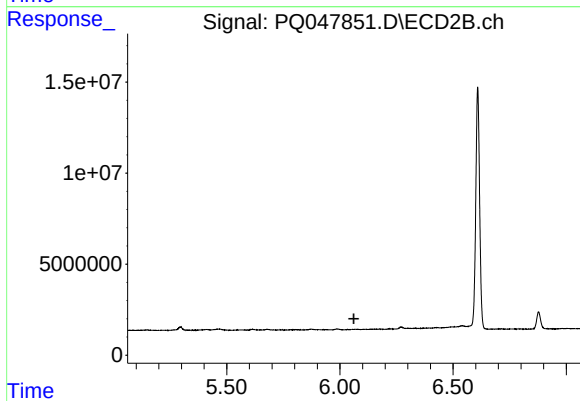
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 500997
Conc: 17.69 ng/ml



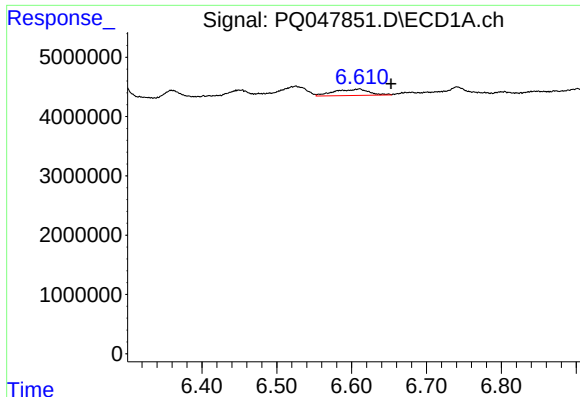
#15 AR-1232-5

R.T.: 6.992 min
Delta R.T.: 0.044 min
Response: 3102952
Conc: 60.23 ng/ml



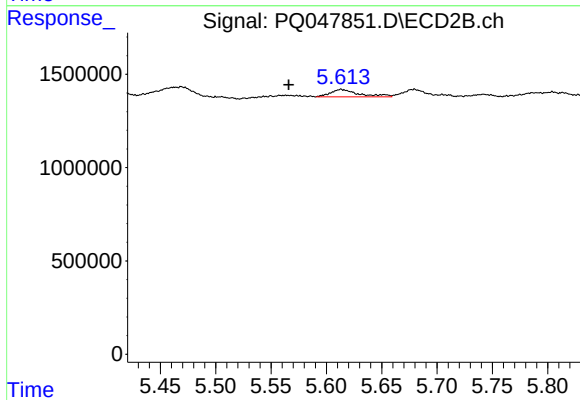
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



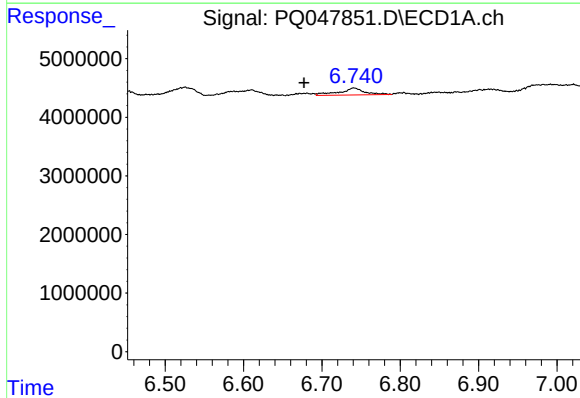
#16 AR-1242-1

R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 3425549
Conc: 18.18 ng/ml



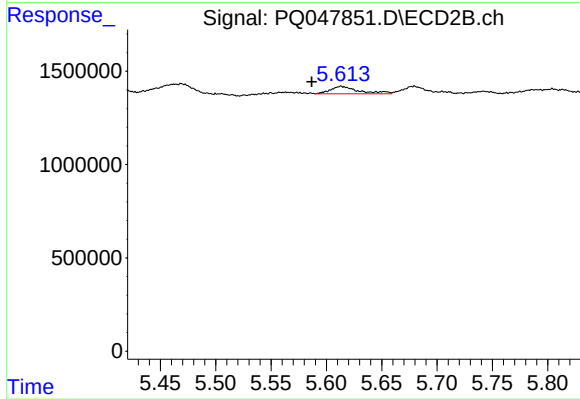
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.047 min
Response: 701436
Conc: 7.68 ng/ml



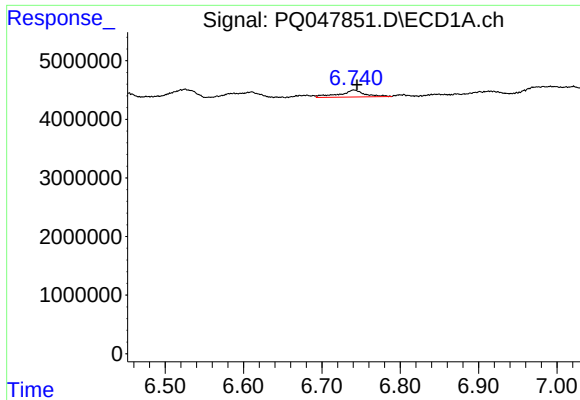
#17 AR-1242-2

R.T.: 6.741 min
Delta R.T.: 0.064 min
Response: 2700236
Conc: 10.48 ng/ml



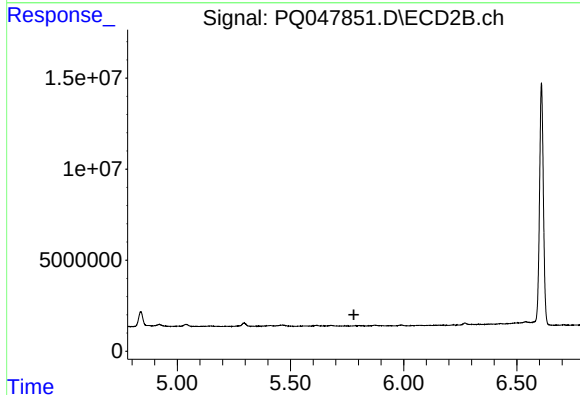
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 701436
Conc: 5.62 ng/ml



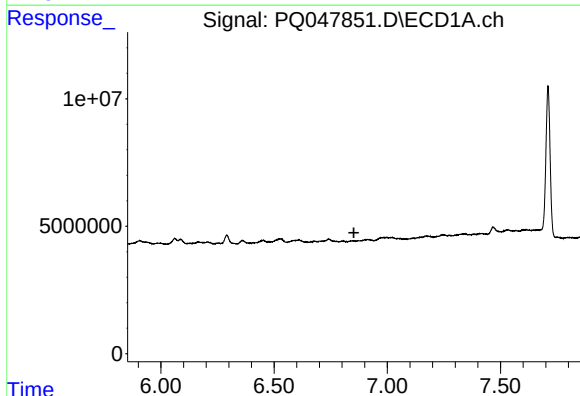
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 2700236
Conc: 16.70 ng/ml



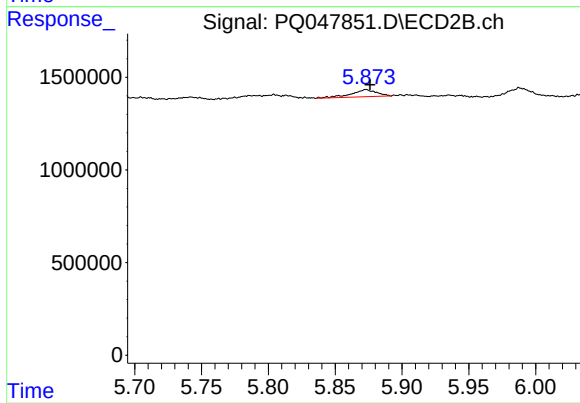
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



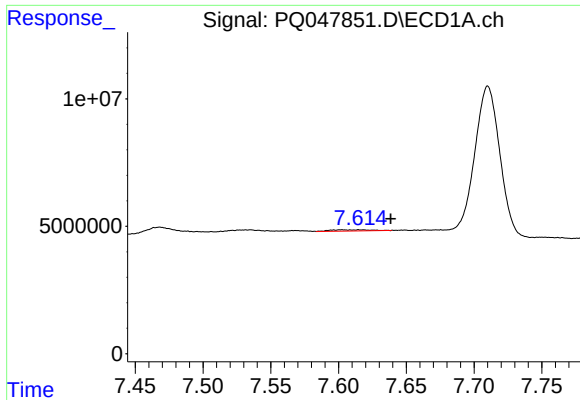
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



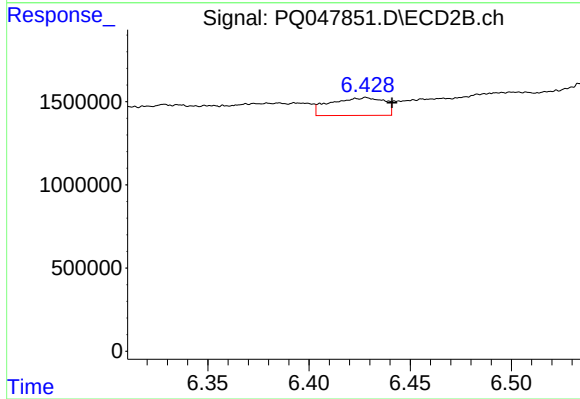
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 500997
Conc: 8.20 ng/ml



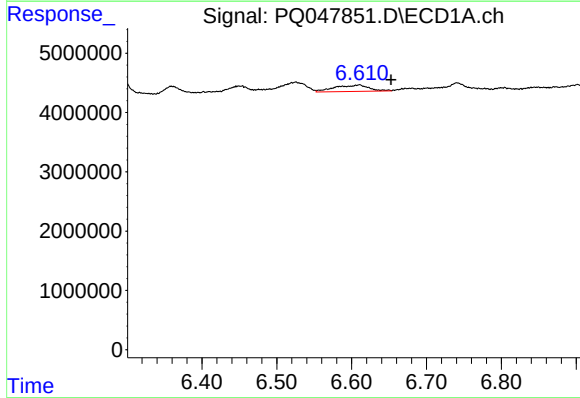
#20 AR-1242-5

R.T.: 7.602 min
Delta R.T.: -0.036 min
Response: 1005713
Conc: 7.20 ng/ml



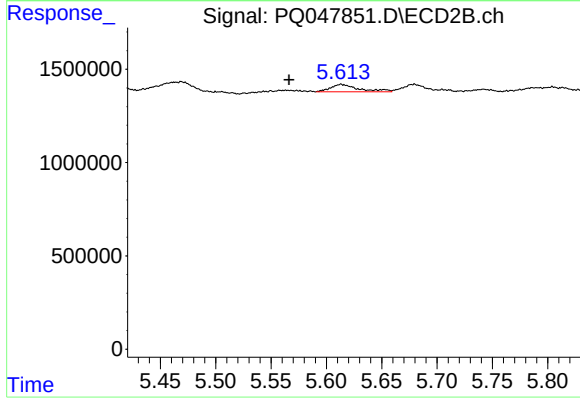
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.013 min
Response: 1984292
Conc: 24.20 ng/ml



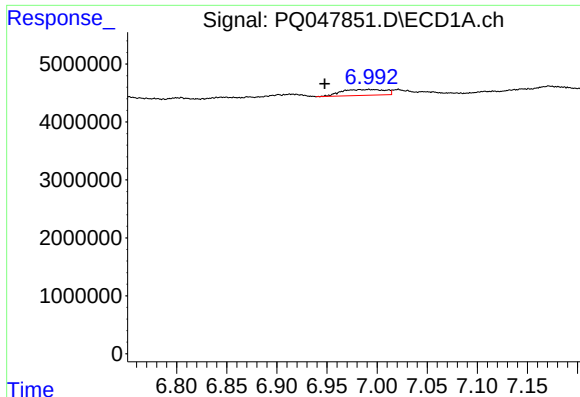
#21 AR-1248-1

R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 3425549
Conc: 25.36 ng/ml



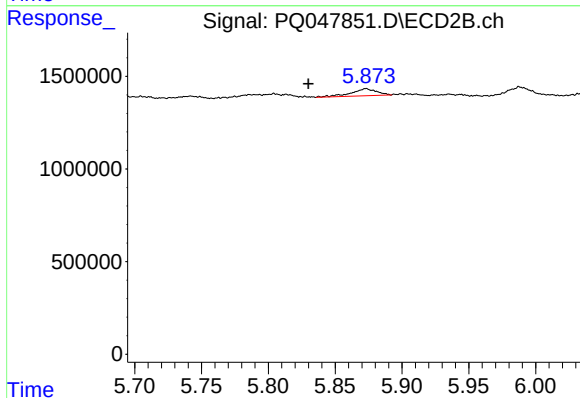
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: 0.047 min
Response: 701436
Conc: 10.51 ng/ml



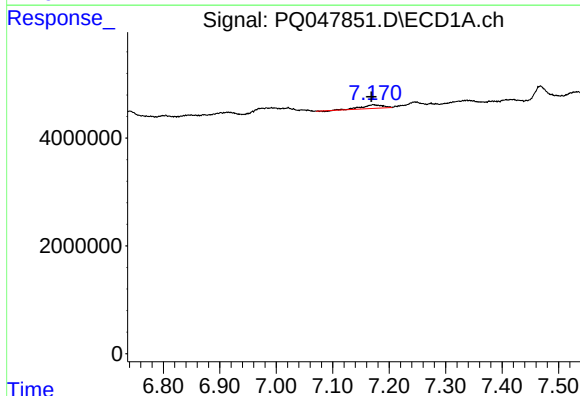
#22 AR-1248-2

R.T.: 6.992 min
Delta R.T.: 0.044 min
Response: 3102952
Conc: 17.96 ng/ml



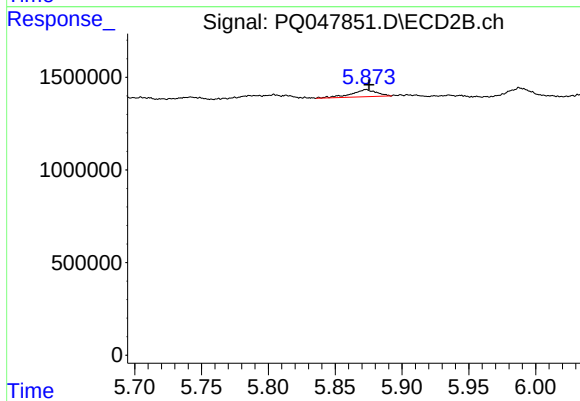
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.043 min
Response: 500997
Conc: 6.08 ng/ml



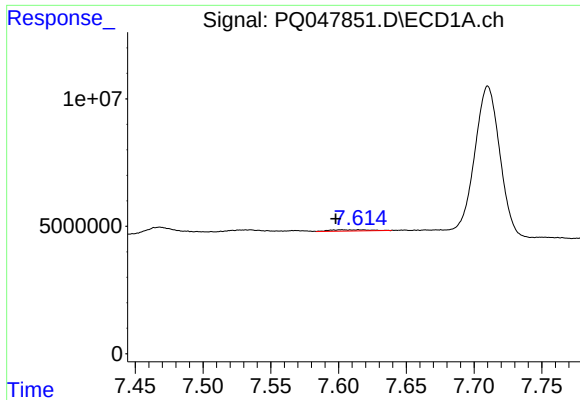
#23 AR-1248-3

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 1748777
Conc: 8.86 ng/ml



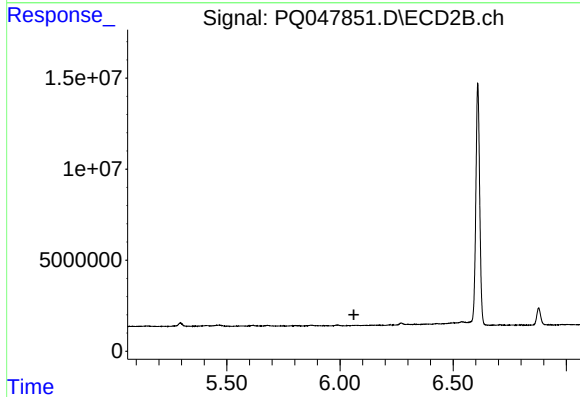
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 500997
Conc: 5.95 ng/ml



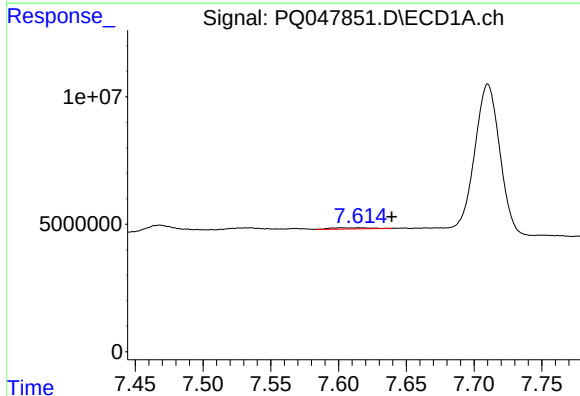
#24 AR-1248-4

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 1005713
Conc: 4.50 ng/ml



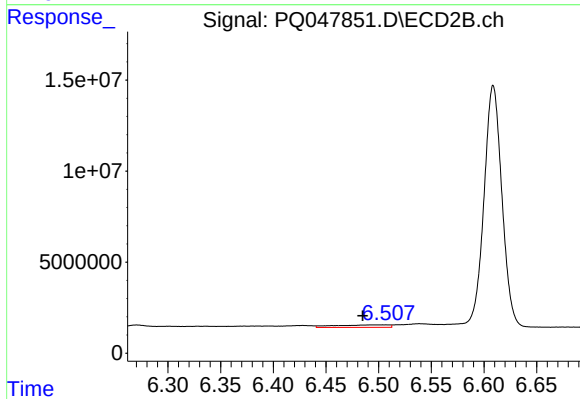
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



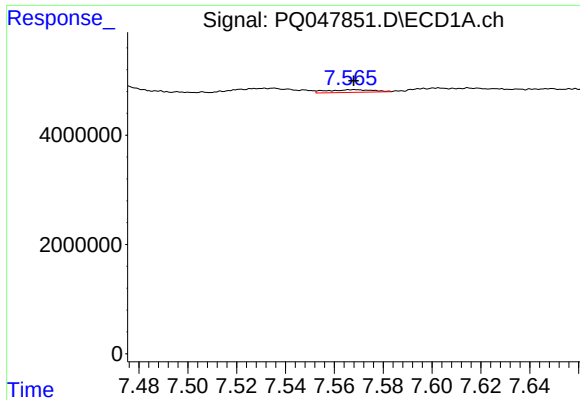
#25 AR-1248-5

R.T.: 7.602 min
Delta R.T.: -0.037 min
Response: 1005713
Conc: 4.72 ng/ml



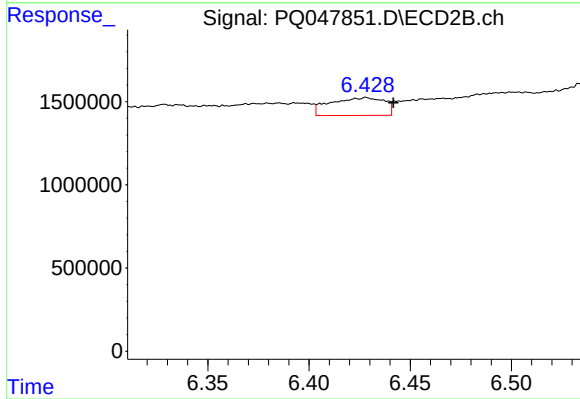
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: 0.022 min
Response: 4835891
Conc: 46.84 ng/ml



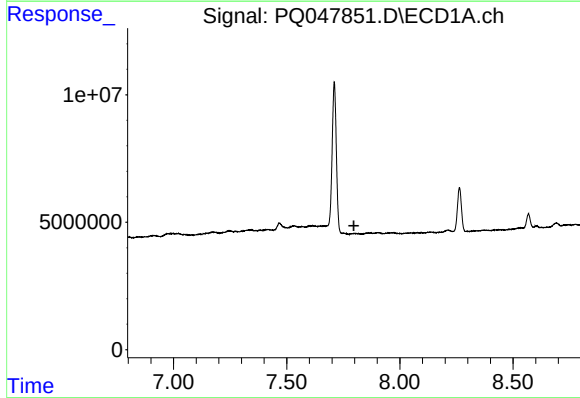
#26 AR-1254-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 670823
Conc: 2.96 ng/ml



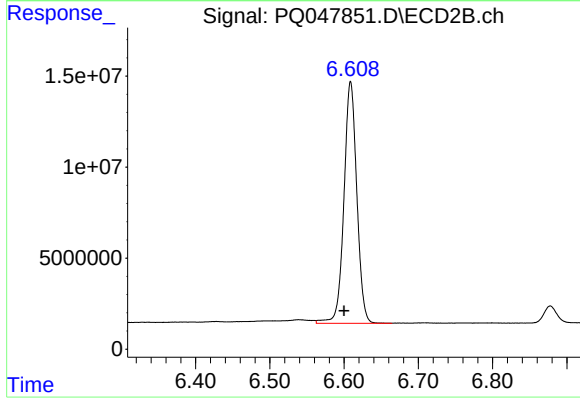
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.013 min
Response: 1984292
Conc: 11.68 ng/ml



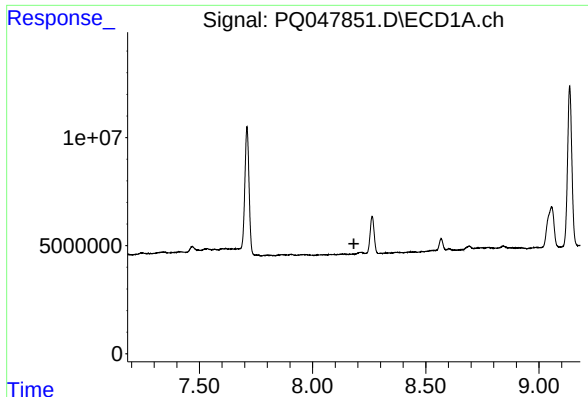
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



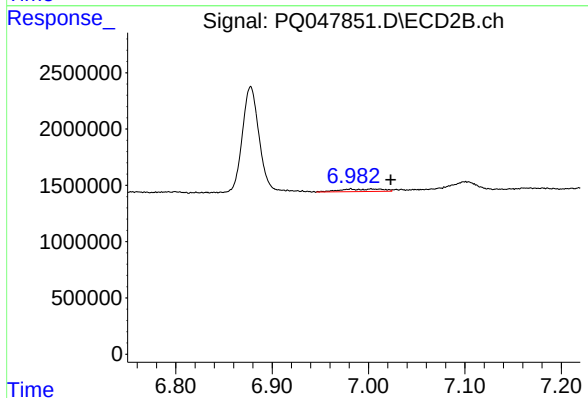
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 160081619
Conc: 1088.68 ng/ml



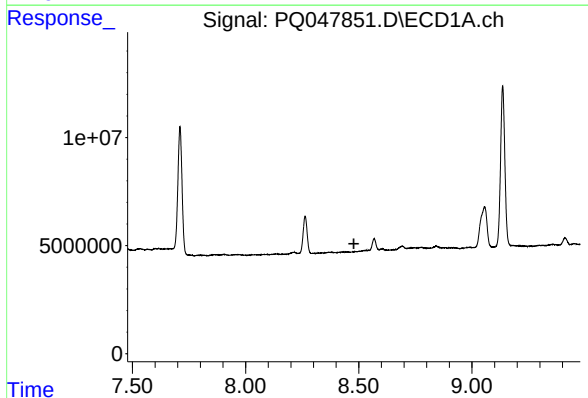
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.



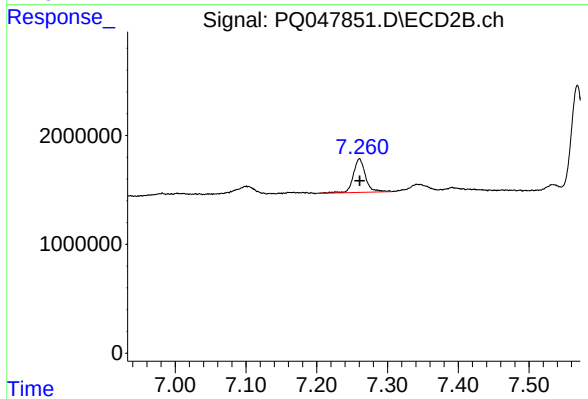
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.041 min
Response: 683687
Conc: 2.80 ng/ml



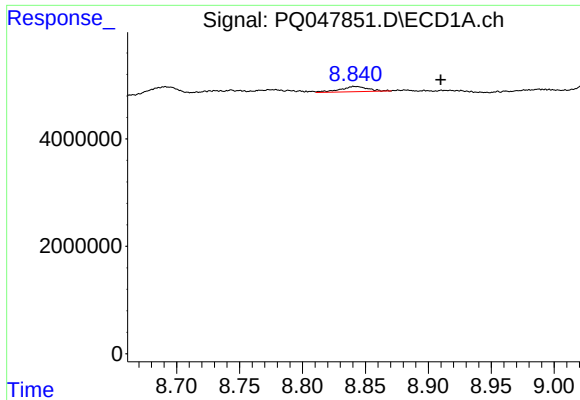
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



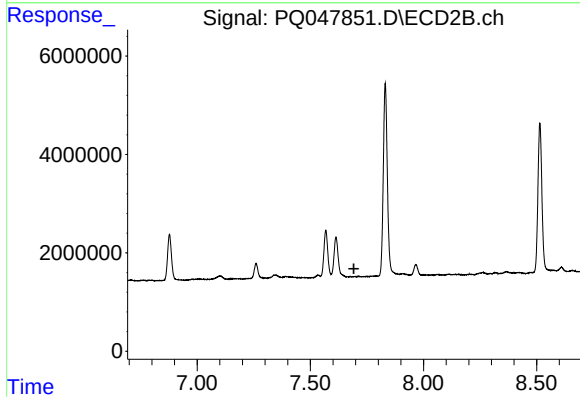
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 3688867
Conc: 23.73 ng/ml



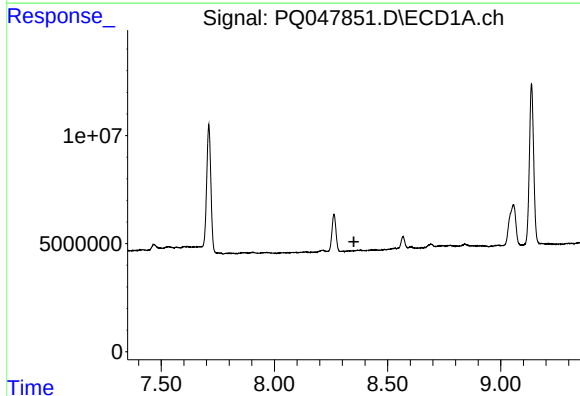
#30 AR-1254-5

R.T.: 8.842 min
Delta R.T.: -0.067 min
Response: 1513942
Conc: 4.82 ng/ml



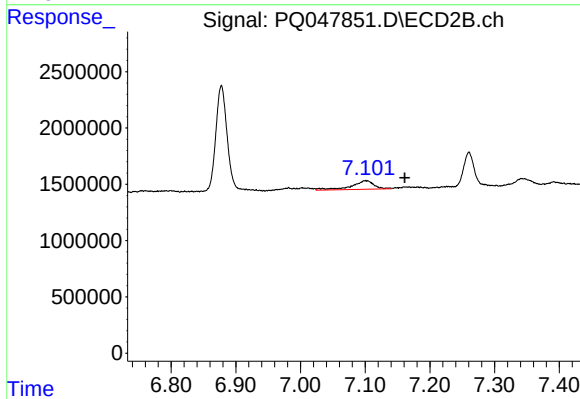
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



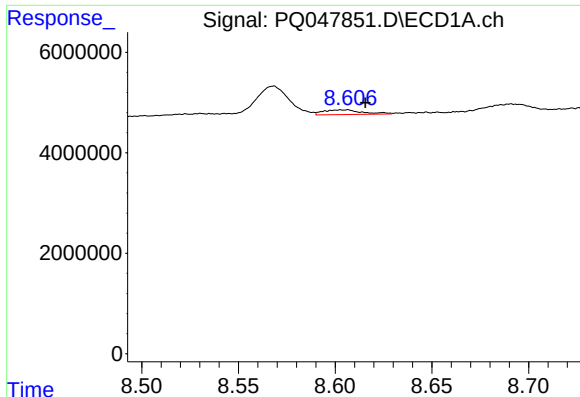
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



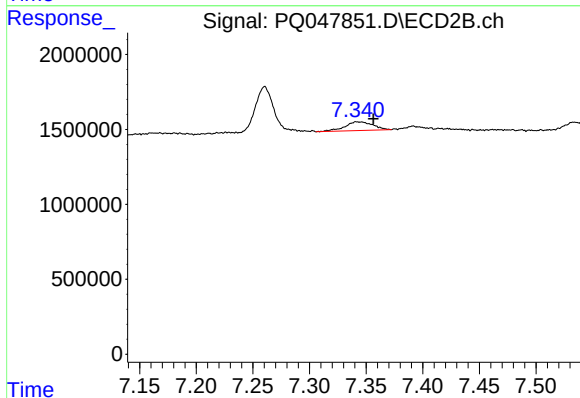
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.060 min
Response: 1815761
Conc: 11.10 ng/ml



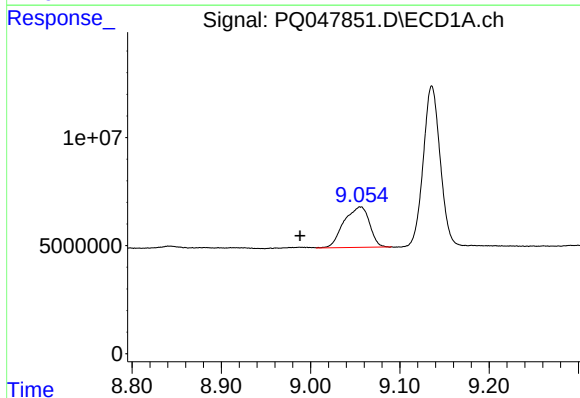
#32 AR-1260-2

R.T.: 8.604 min
Delta R.T.: -0.012 min
Response: 1313364
Conc: 3.83 ng/ml



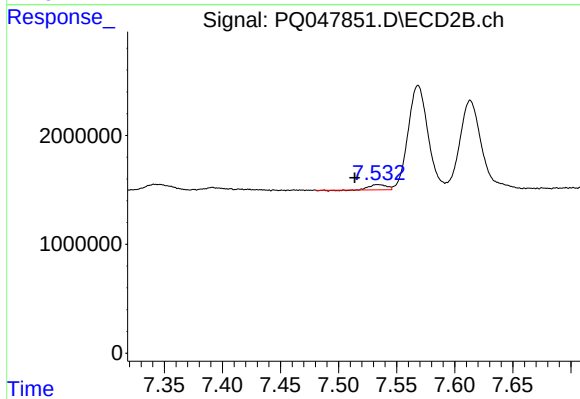
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 1000264
Conc: 5.10 ng/ml



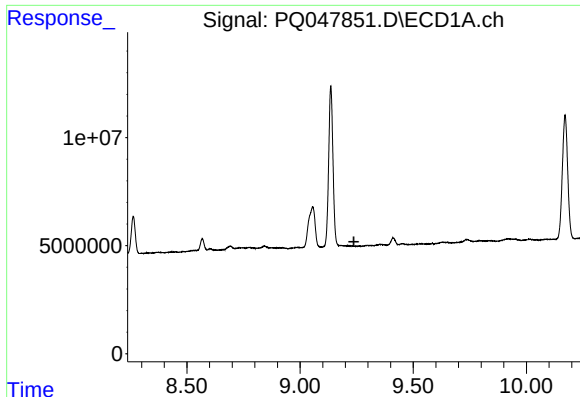
#33 AR-1260-3

R.T.: 9.056 min
Delta R.T.: 0.067 min
Response: 37309405
Conc: 140.89 ng/ml



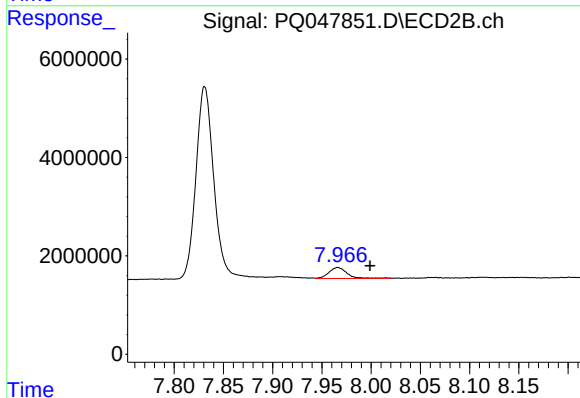
#33 AR-1260-3

R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 483569
Conc: 2.74 ng/ml



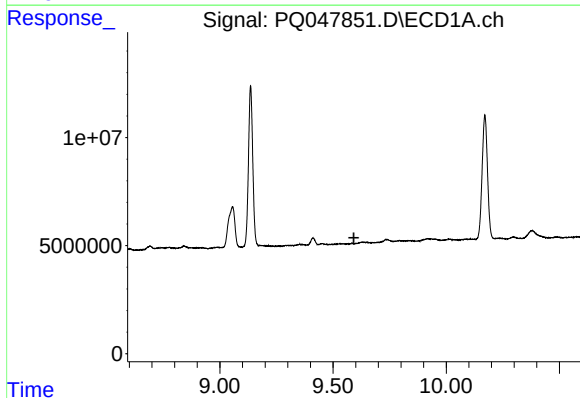
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



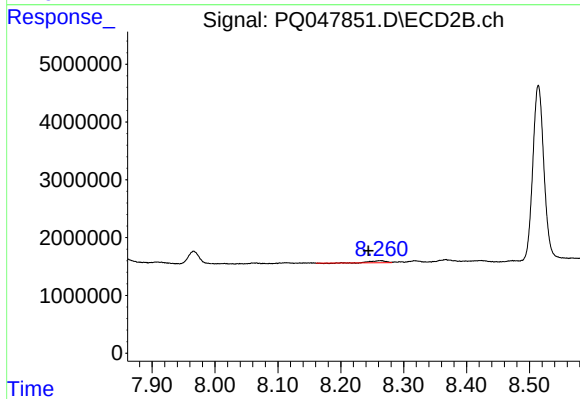
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.033 min
Response: 2852929
Conc: 18.01 ng/ml



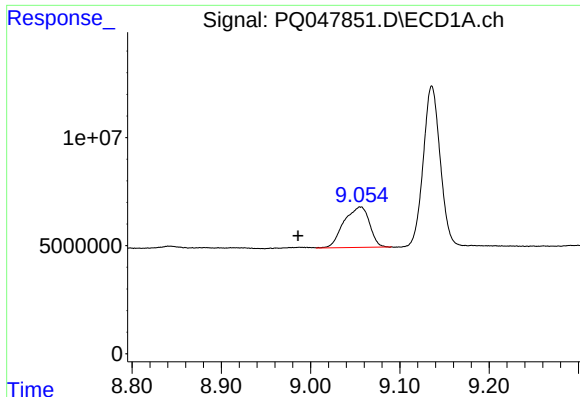
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



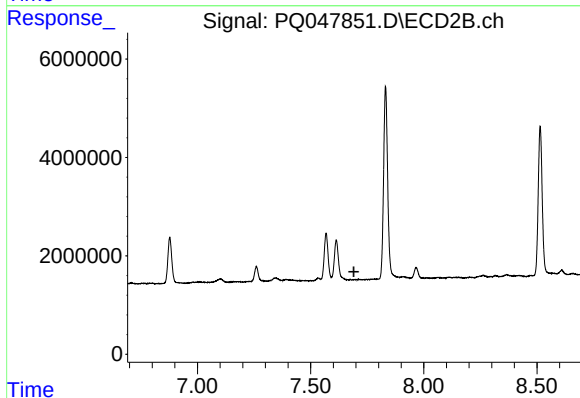
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: 0.019 min
Response: 541991
Conc: 1.39 ng/ml



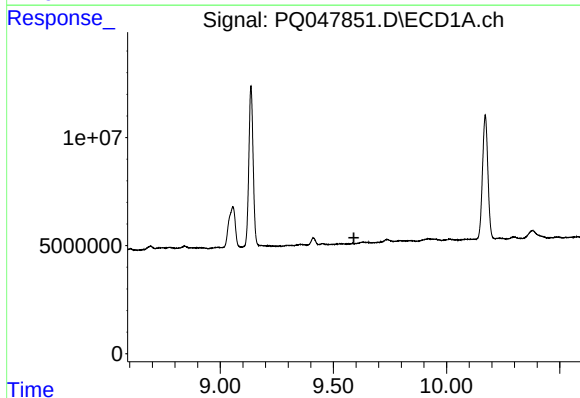
#36 AR-1262-1

R.T.: 9.056 min
Delta R.T.: 0.070 min
Response: 37309405
Conc: 109.47 ng/ml



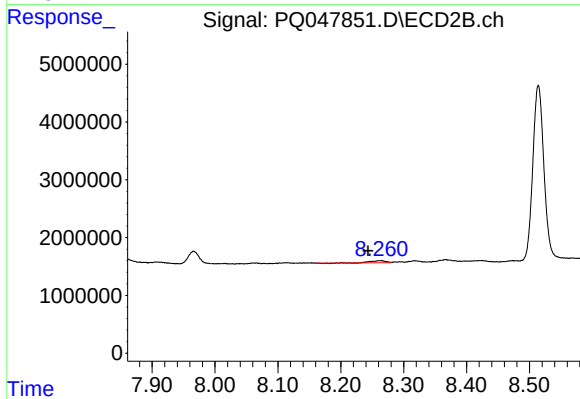
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



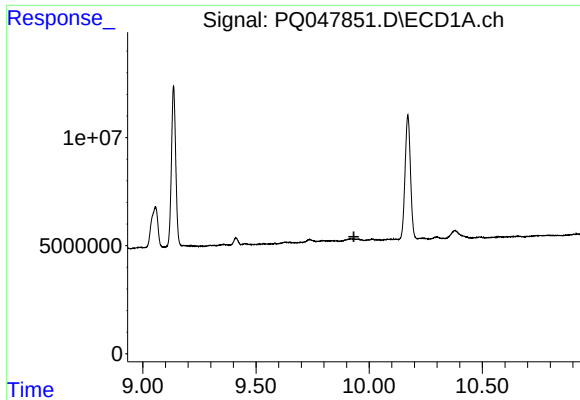
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.590 min
Response: 0
Conc: N.D.



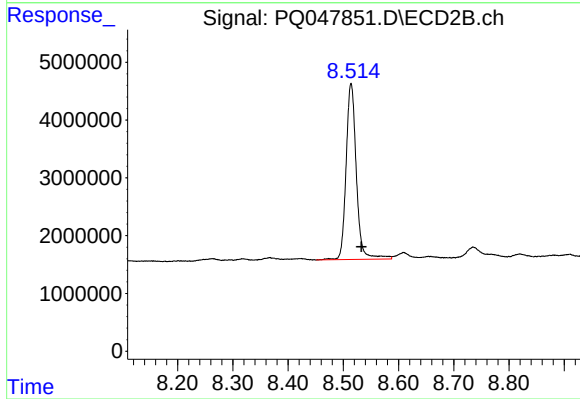
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: 0.019 min
Response: 541991
Conc: 1.37 ng/ml



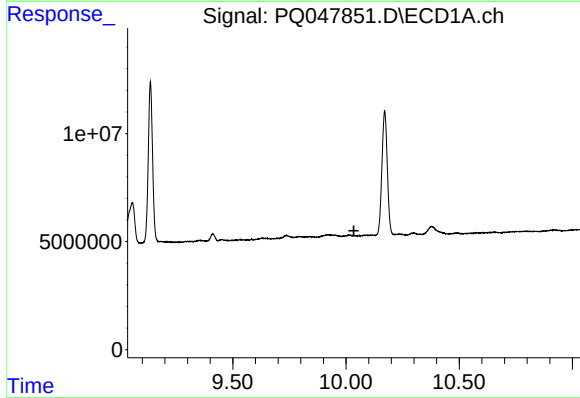
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



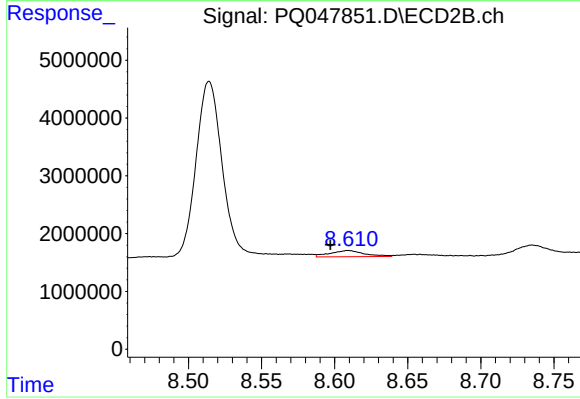
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.019 min
Response: 39256405
Conc: 272.34 ng/ml



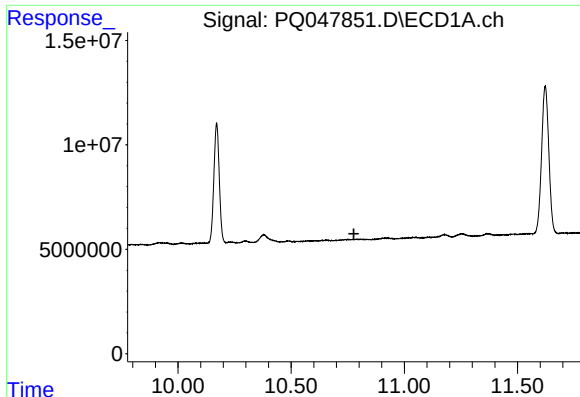
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.035 min
Response: 0
Conc: N.D.



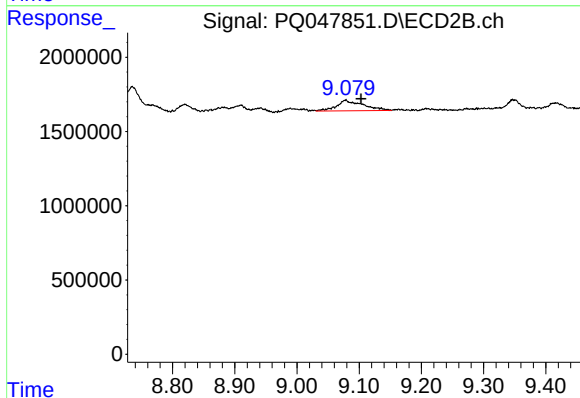
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 1726916
Conc: 6.02 ng/ml



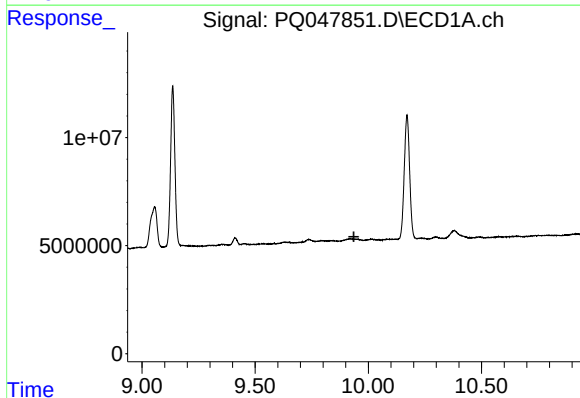
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.777 min
Response: 0
Conc: N.D.



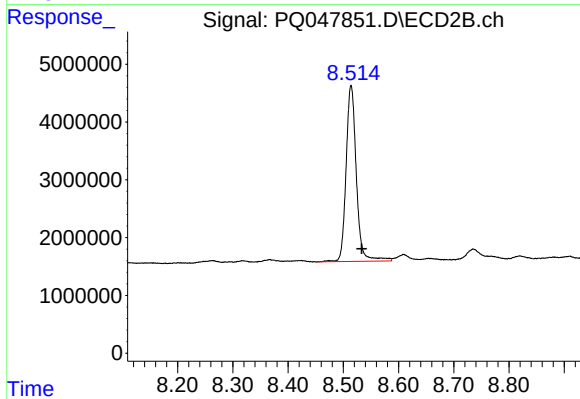
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.025 min
Response: 2104625
Conc: 15.66 ng/ml



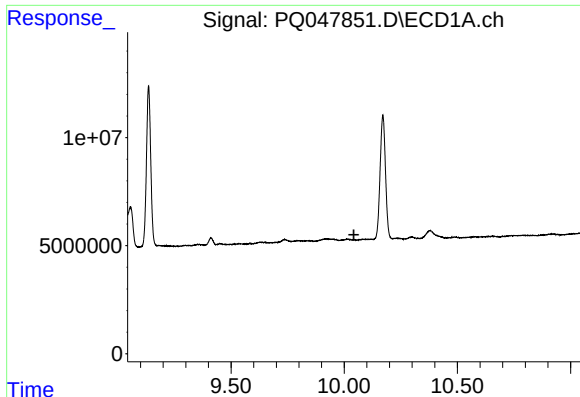
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



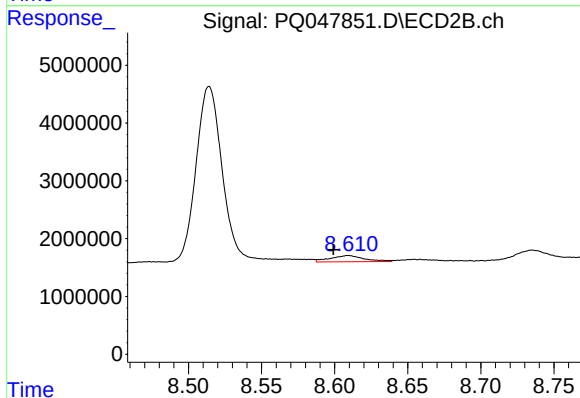
#41 AR-1268-1

R.T.: 8.514 min
Delta R.T.: -0.019 min
Response: 39256405
Conc: 73.93 ng/ml



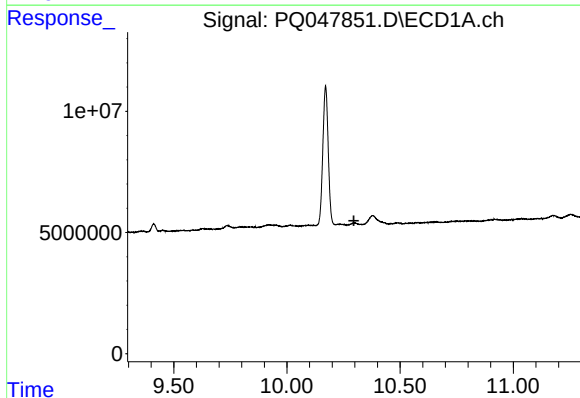
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



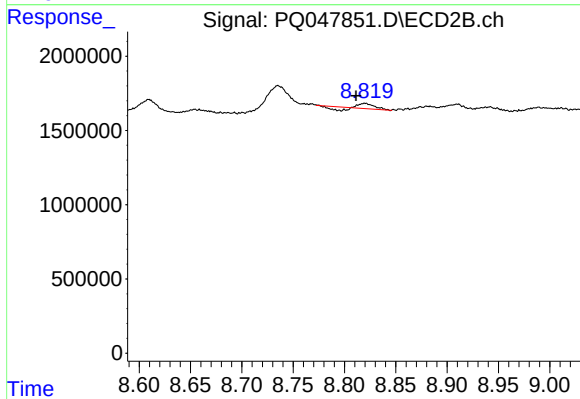
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.010 min
Response: 1726916
Conc: 3.42 ng/ml



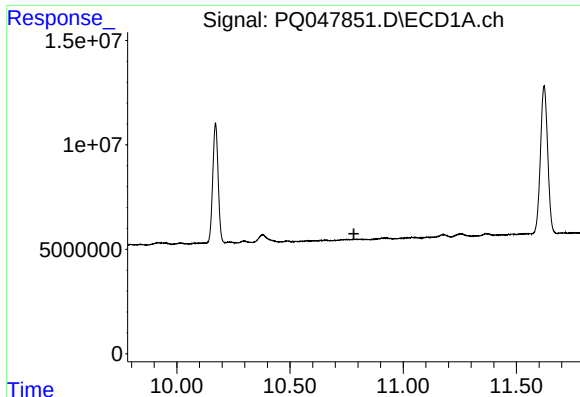
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



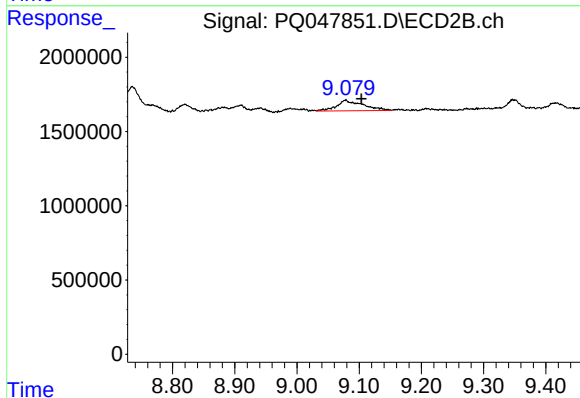
#43 AR-1268-3

R.T.: 8.820 min
Delta R.T.: 0.009 min
Response: 183587
Conc: 0.44 ng/ml



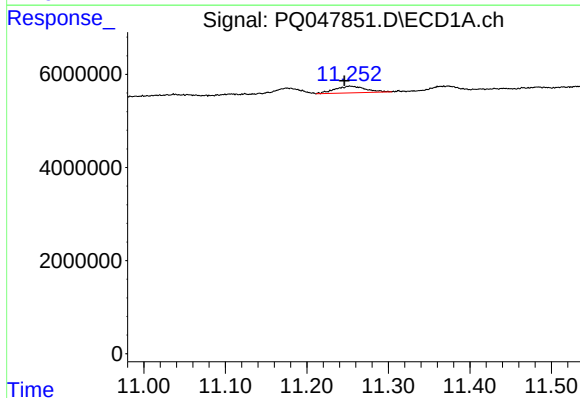
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.782 min
Response: 0
Conc: N.D.



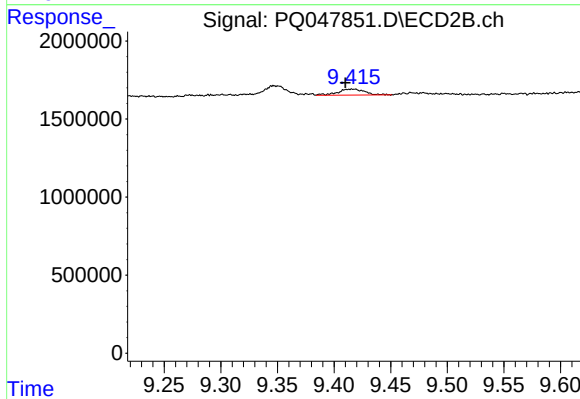
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.026 min
Response: 2104625
Conc: 11.43 ng/ml



#45 AR-1268-5

R.T.: 11.254 min
Delta R.T.: 0.008 min
Response: 3734962
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: 0.006 min
Response: 654881
Conc: 0.46 ng/ml