

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
 Data File : PQ041738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 06:41
 Operator : SM\AJ
 Sample : K3999-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

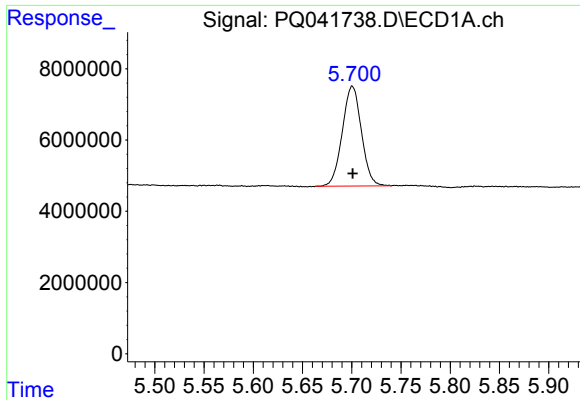
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:09:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

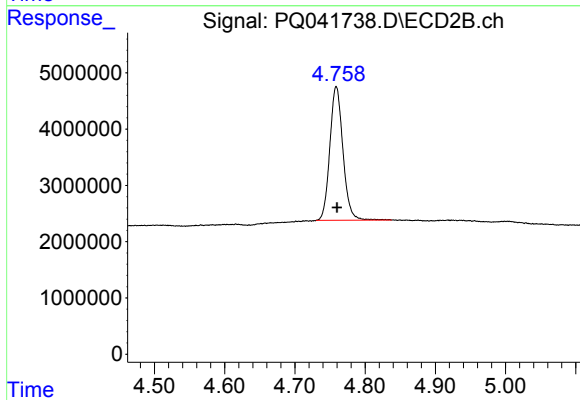
System Monitoring Compounds							
1)	SA Tetrachlo...	5.701	4.759	37916857	30817521	16.533	15.991
2)	SA Decachlor...	12.097	10.513	210.2E6	123.6E6	24.928	25.552
Target Compounds							
5)	L1 AR-1016-3	0.000	6.500	0	1358809	N.D.	18.221 #
6)	L1 AR-1016-4	0.000	6.500	0	1358809	N.D.	21.913 #
7)	L1 AR-1016-5	0.000	6.699	0	5899662	N.D.	72.474 #
10)	L2 AR-1221-3	0.000	5.356	0	3943382	N.D.	72.313 #
11)	L3 AR-1232-1	0.000	5.356	0	3943382	N.D.	81.664 #
13)	L3 AR-1232-3	0.000	6.500	0	1358809	N.D.	45.568 #
14)	L3 AR-1232-4	0.000	6.549	0	705621	N.D.	26.431 #
15)	L3 AR-1232-5	0.000	6.699	0	5899662	N.D.	201.174 #
18)	L4 AR-1242-3	0.000	6.500	0	1358809	N.D.	23.002 #
19)	L4 AR-1242-4	0.000	6.549	0	705621	N.D.	11.900 #
20)	L4 AR-1242-5	8.138	7.162	13928107	7258738	156.979	81.748 #
22)	L5 AR-1248-2	0.000	6.500	0	1358809	N.D.	15.585 #
23)	L5 AR-1248-3	0.000	6.549	0	705621	N.D.	7.906 #
24)	L5 AR-1248-4	8.138	6.699	13928107	5899662	89.078	53.564 #
25)	L5 AR-1248-5	8.138	7.208	13928107	3798137	92.042	29.633 #
26)	L6 AR-1254-1	8.138	7.162	13928107	7258738	100.120	39.690 #
27)	L6 AR-1254-2	8.342	7.330	66115309	2471272	288.861	15.267 #
28)	L6 AR-1254-3	8.747	7.798	40869680	35191851	149.472	122.021
29)	L6 AR-1254-4	9.079	8.025	52529366	4231243	213.382	19.492 #
30)	L6 AR-1254-5	9.494	8.471	94072459	51817090	347.329	172.282 #
31)	L7 AR-1260-1	0.000	7.918	0	2849846	N.D.	15.708 #
32)	L7 AR-1260-2	9.172	8.127	120.6E6	7294032	477.992	29.731 #
33)	L7 AR-1260-3	9.494	8.286	94072459	1411460	410.556	6.634 #
34)	L7 AR-1260-4	0.000	8.783	0	1631552	N.D.	8.065 #
35)	L7 AR-1260-5	10.140	9.035	44968214	4482279	66.759	7.595 #
36)	L8 AR-1262-1	0.000	8.502	0	42843796	N.D.	298.636 #
37)	L8 AR-1262-2	10.140	9.035	44968214	4482279	51.368	6.049 #
38)	L8 AR-1262-3	0.000	9.329	0	2178984	N.D.	6.887 #
39)	L8 AR-1262-4	0.000	9.394	0	6637279	N.D.	11.802 #
40)	L8 AR-1262-5	0.000	9.917	0	1844004	N.D.	6.456 #
41)	L9 AR-1268-1	0.000	9.329	0	2178984	N.D.	1.906 #
42)	L9 AR-1268-2	0.000	9.394	0	6637279	N.D.	6.466 #
43)	L9 AR-1268-3	0.000	9.609	0	1852380	N.D.	2.132 #
44)	L9 AR-1268-4	0.000	9.917	0	1844004	N.D.	4.794 #
45)	L9 AR-1268-5	0.000	10.235	0	1391304	N.D.	0.536 #

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



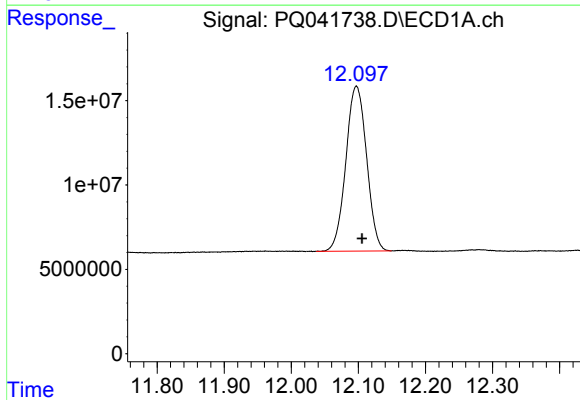
#1 Tetrachloro-m-xylene

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 37916857
Conc: 16.53 ng/ml



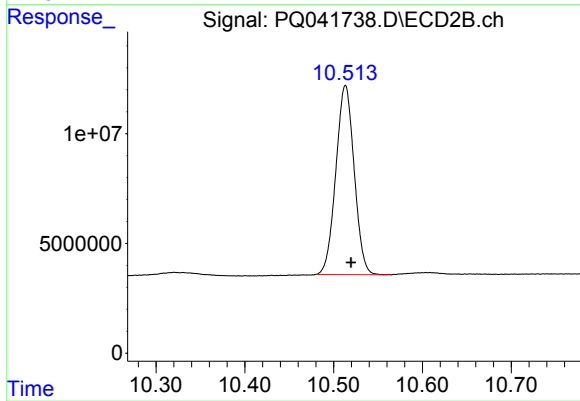
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 30817521
Conc: 15.99 ng/ml



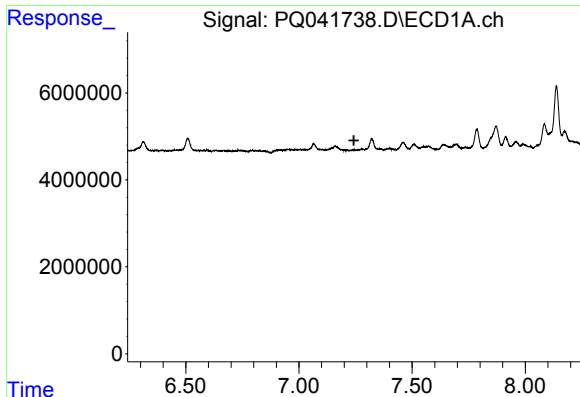
#2 Decachlorobiphenyl

R.T.: 12.097 min
Delta R.T.: -0.008 min
Response: 210173071
Conc: 24.93 ng/ml



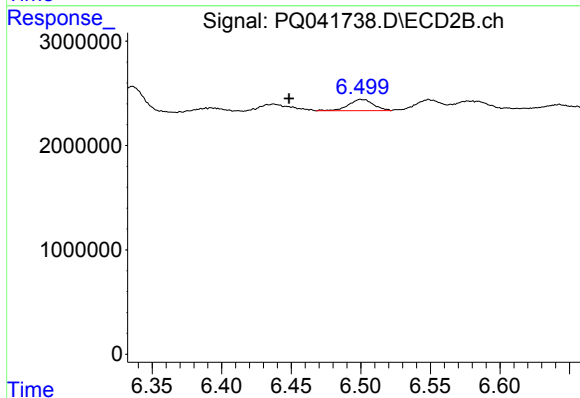
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.006 min
Response: 123605106
Conc: 25.55 ng/ml



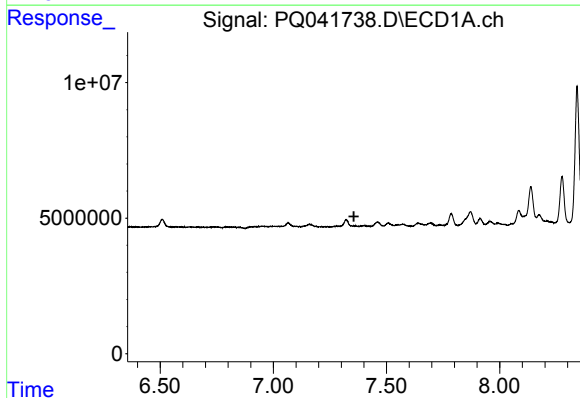
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



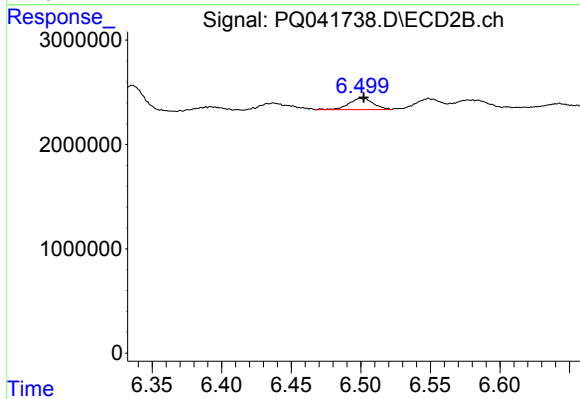
#5 AR-1016-3

R.T.: 6.500 min
Delta R.T.: 0.051 min
Response: 1358809
Conc: 18.22 ng/ml



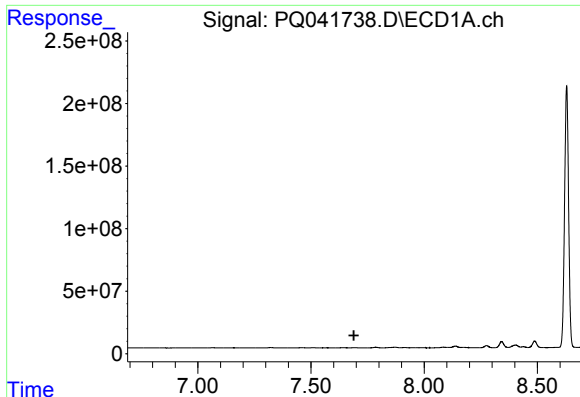
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



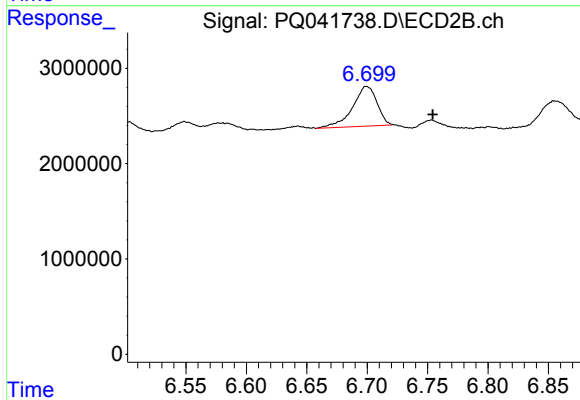
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1358809
Conc: 21.91 ng/ml



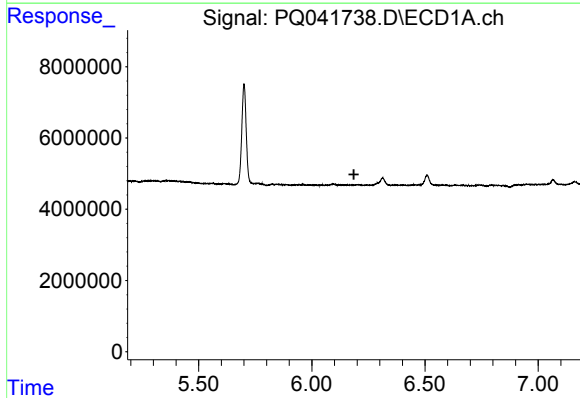
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



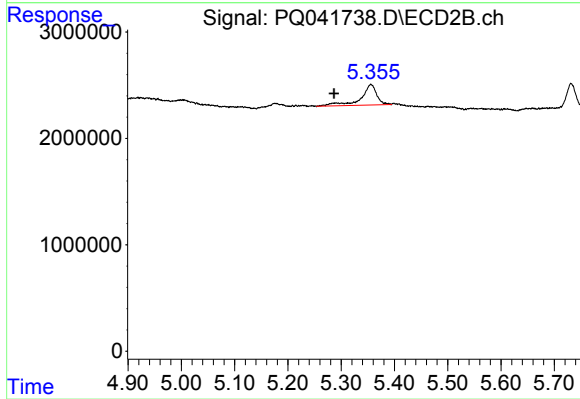
#7 AR-1016-5

R.T.: 6.699 min
Delta R.T.: -0.055 min
Response: 5899662
Conc: 72.47 ng/ml



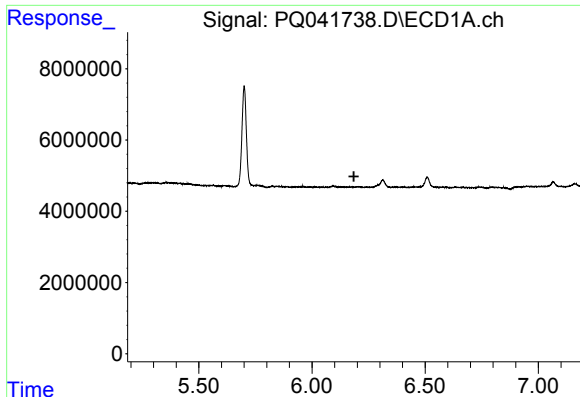
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



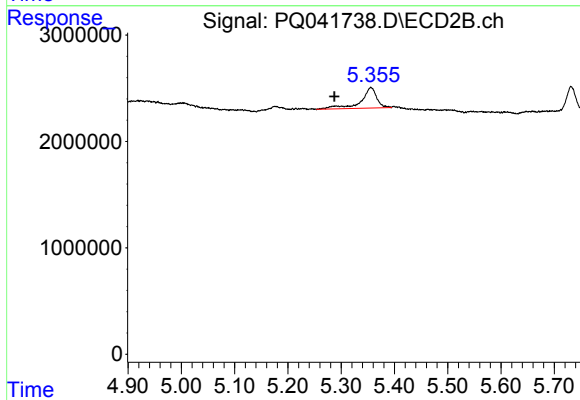
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.069 min
Response: 3943382
Conc: 72.31 ng/ml



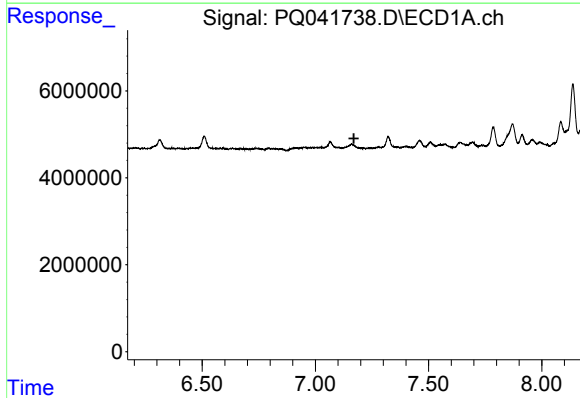
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



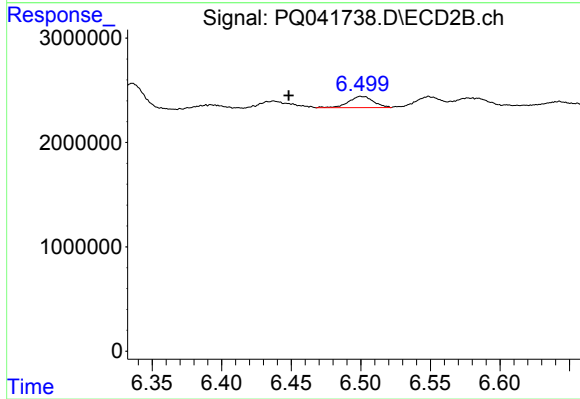
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: 0.068 min
Response: 3943382
Conc: 81.66 ng/ml



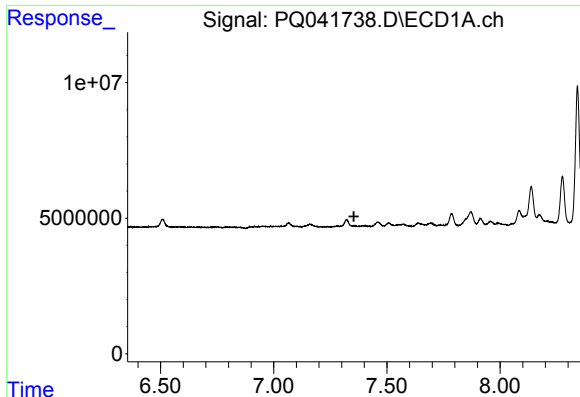
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



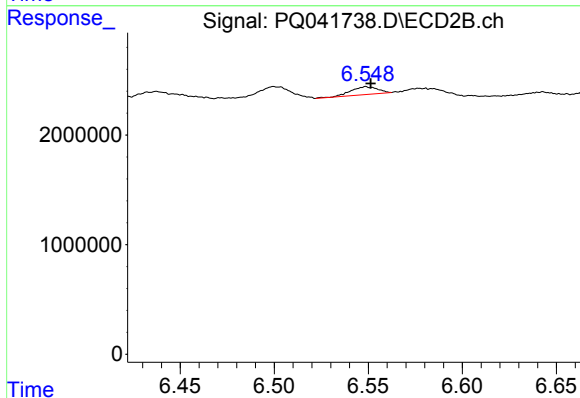
#13 AR-1232-3

R.T.: 6.500 min
Delta R.T.: 0.052 min
Response: 1358809
Conc: 45.57 ng/ml



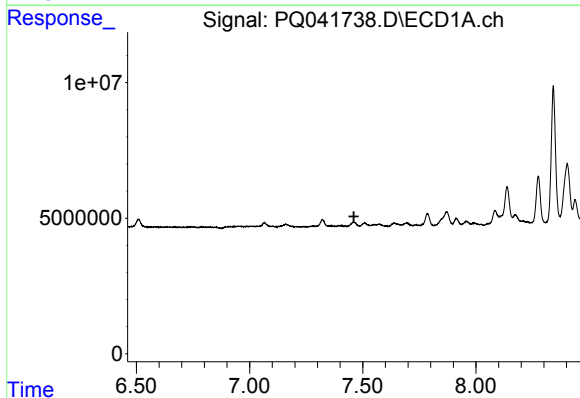
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



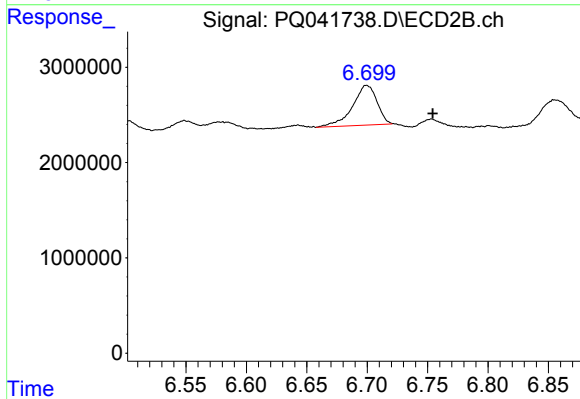
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 705621
Conc: 26.43 ng/ml



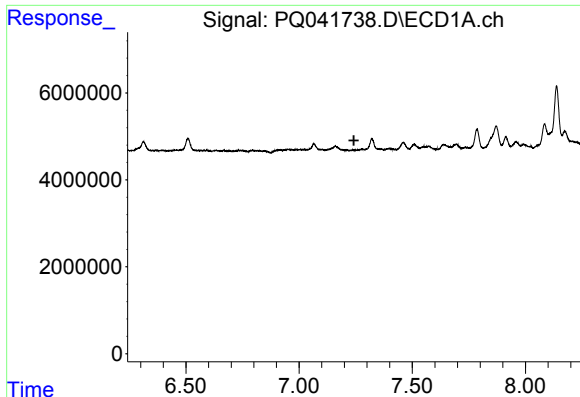
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



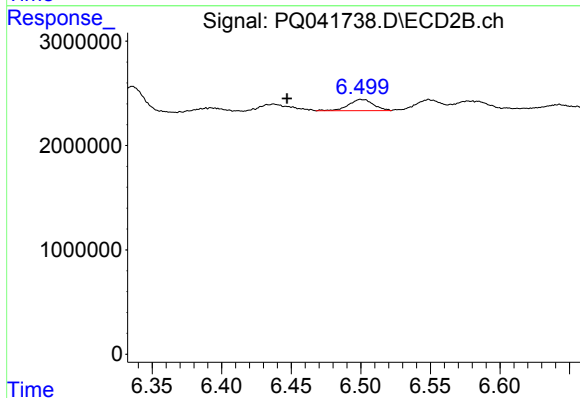
#15 AR-1232-5

R.T.: 6.699 min
Delta R.T.: -0.055 min
Response: 5899662
Conc: 201.17 ng/ml



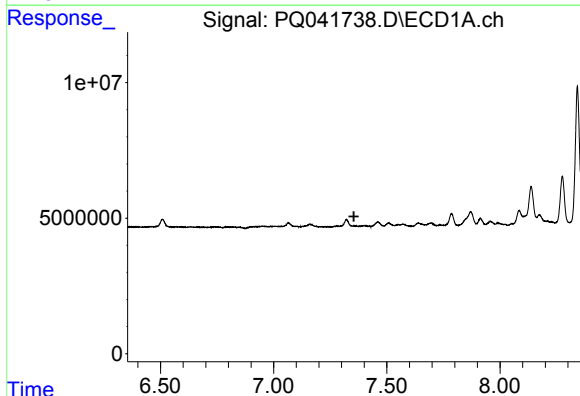
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



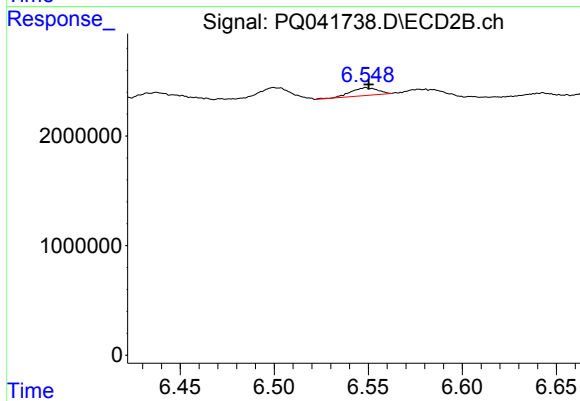
#18 AR-1242-3

R.T.: 6.500 min
Delta R.T.: 0.053 min
Response: 1358809
Conc: 23.00 ng/ml



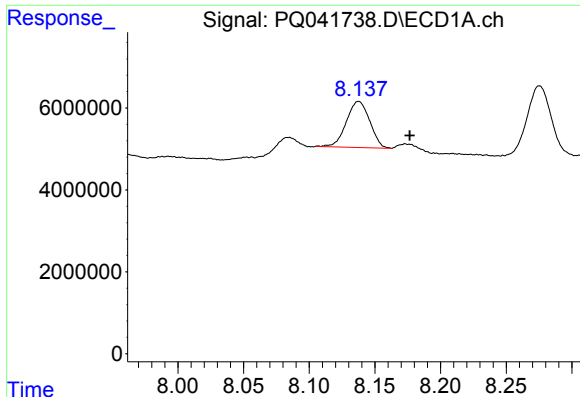
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



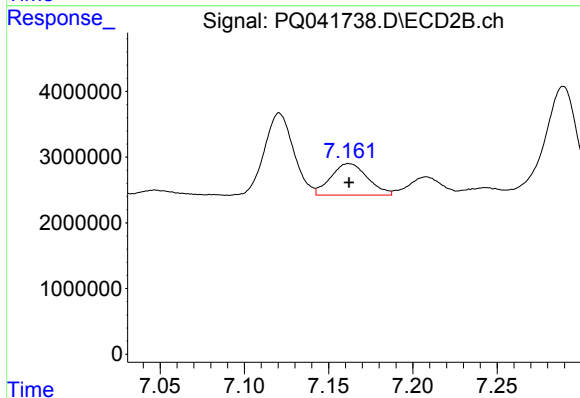
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 705621
Conc: 11.90 ng/ml



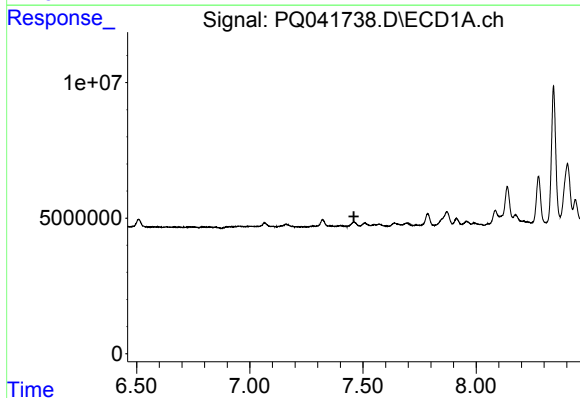
#20 AR-1242-5

R.T.: 8.138 min
Delta R.T.: -0.039 min
Response: 13928107
Conc: 156.98 ng/ml



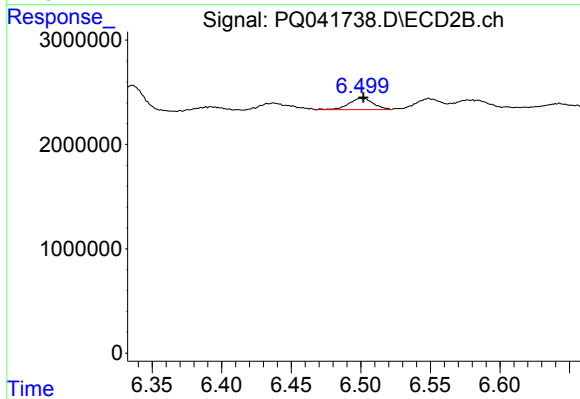
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7258738
Conc: 81.75 ng/ml



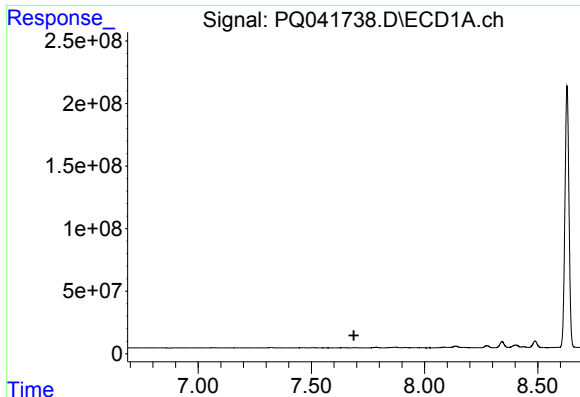
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



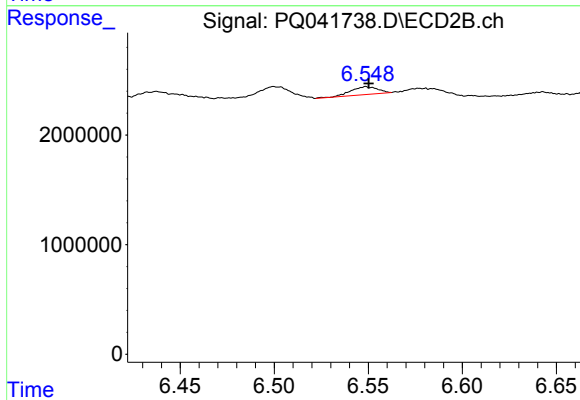
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1358809
Conc: 15.58 ng/ml



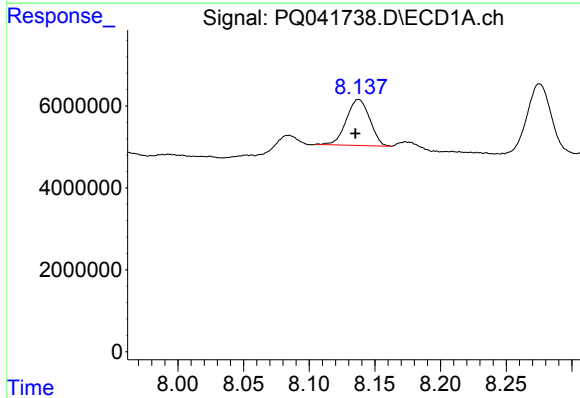
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



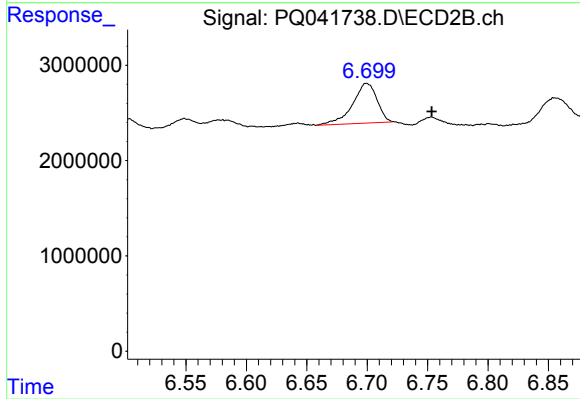
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 705621
Conc: 7.91 ng/ml



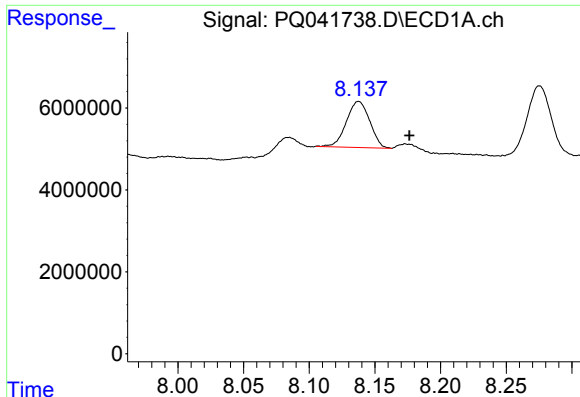
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 13928107
Conc: 89.08 ng/ml



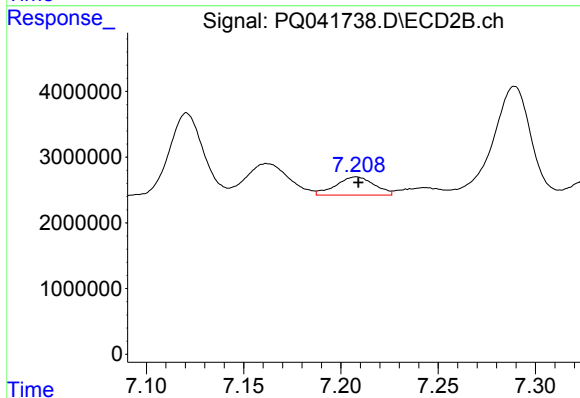
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: -0.054 min
Response: 5899662
Conc: 53.56 ng/ml



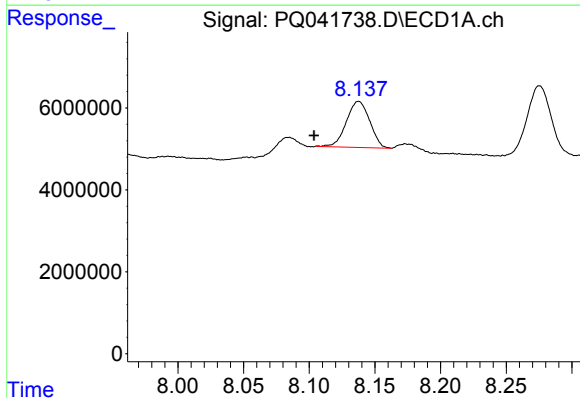
#25 AR-1248-5

R.T.: 8.138 min
Delta R.T.: -0.039 min
Response: 13928107
Conc: 92.04 ng/ml



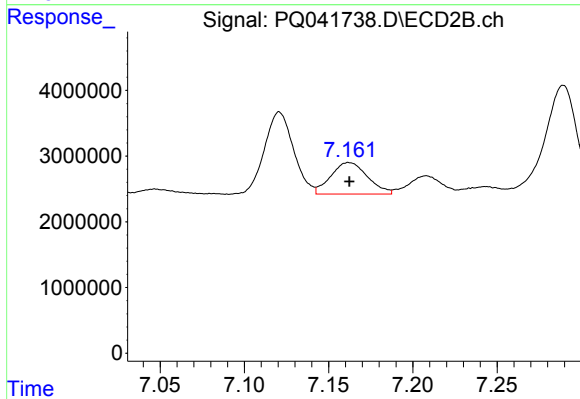
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 3798137
Conc: 29.63 ng/ml



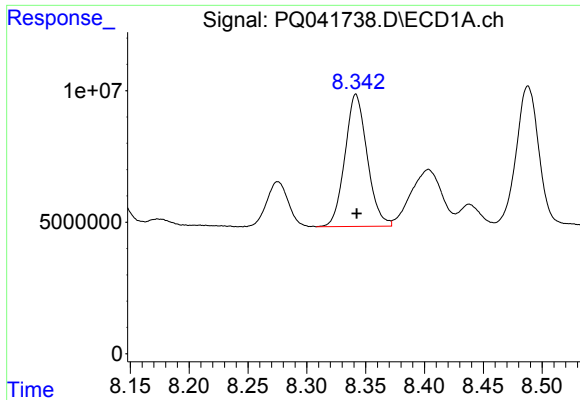
#26 AR-1254-1

R.T.: 8.138 min
Delta R.T.: 0.034 min
Response: 13928107
Conc: 100.12 ng/ml



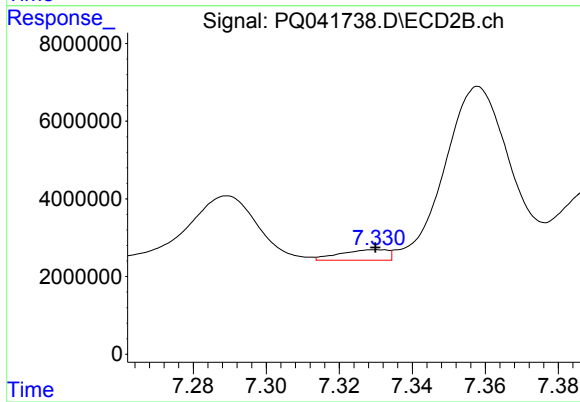
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7258738
Conc: 39.69 ng/ml



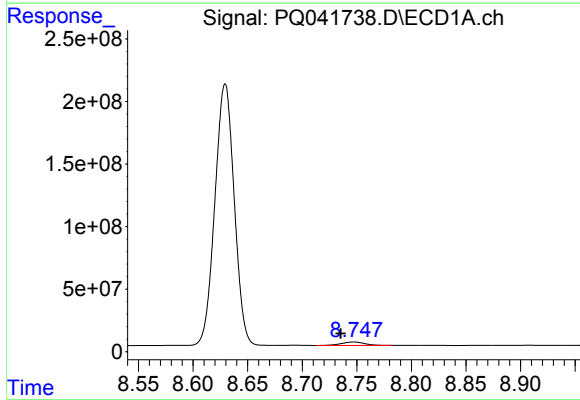
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 66115309
Conc: 288.86 ng/ml



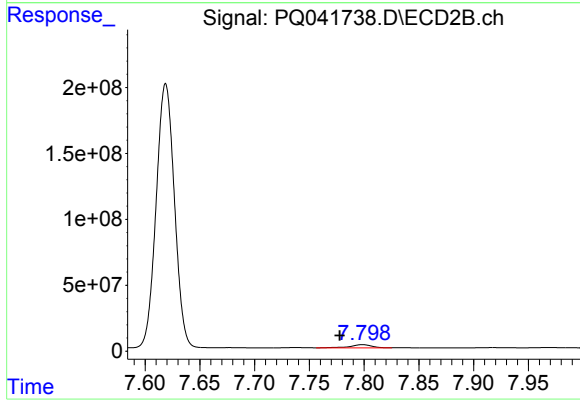
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2471272
Conc: 15.27 ng/ml



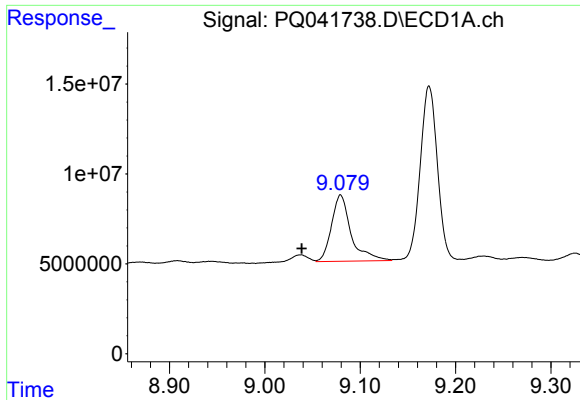
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 40869680
Conc: 149.47 ng/ml



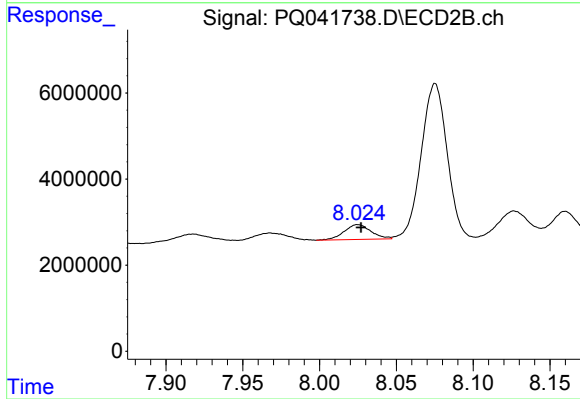
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.021 min
Response: 35191851
Conc: 122.02 ng/ml



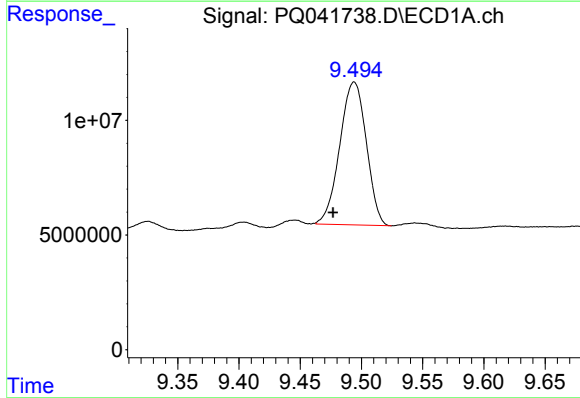
#29 AR-1254-4

R.T.: 9.079 min
Delta R.T.: 0.041 min
Response: 52529366
Conc: 213.38 ng/ml



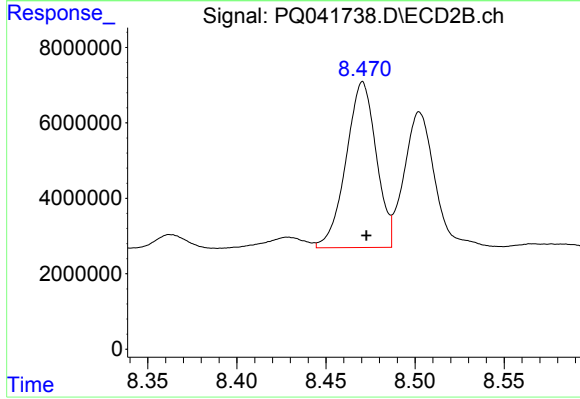
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 4231243
Conc: 19.49 ng/ml



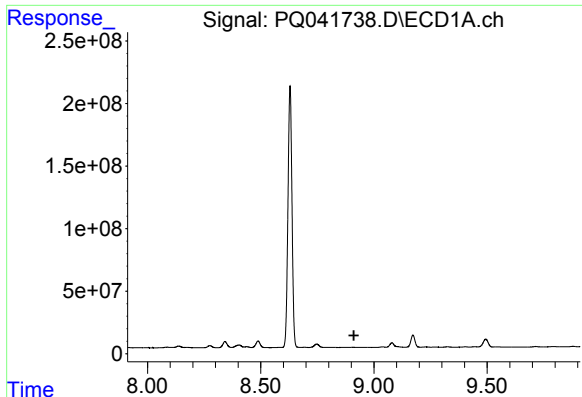
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: 0.017 min
Response: 94072459
Conc: 347.33 ng/ml



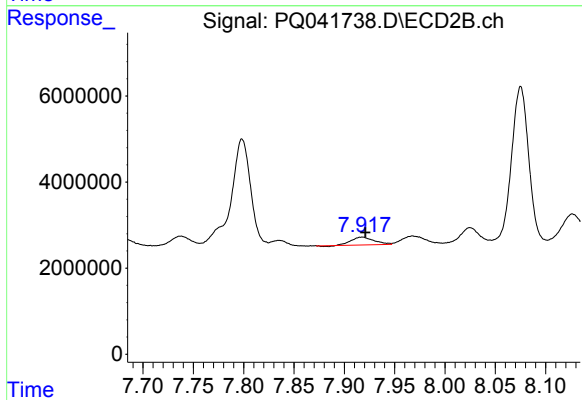
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 51817090
Conc: 172.28 ng/ml



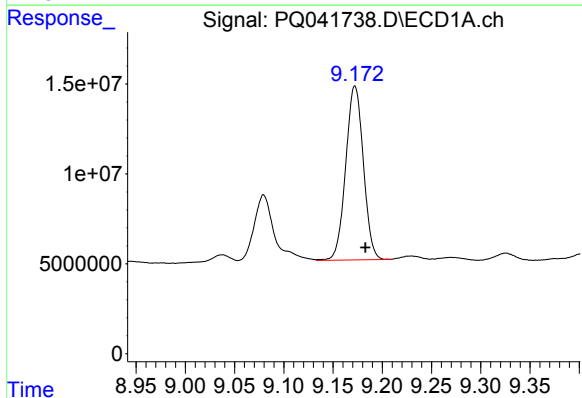
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



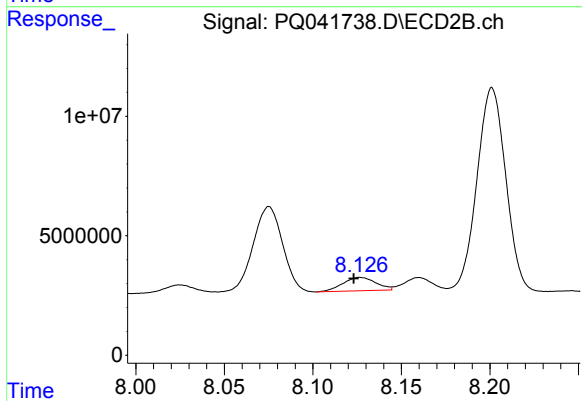
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 2849846
Conc: 15.71 ng/ml



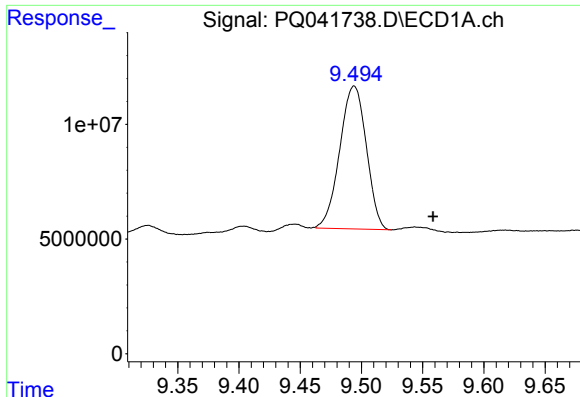
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.010 min
Response: 120585416
Conc: 477.99 ng/ml



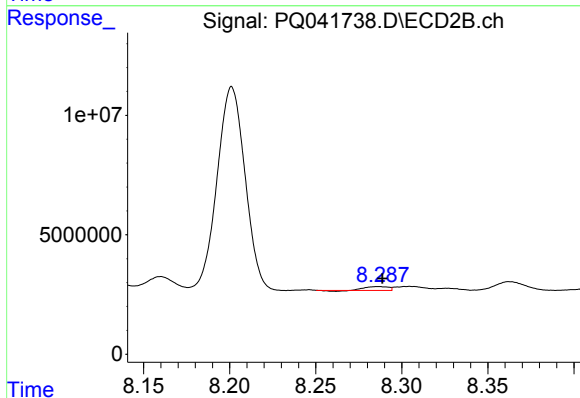
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 7294032
Conc: 29.73 ng/ml



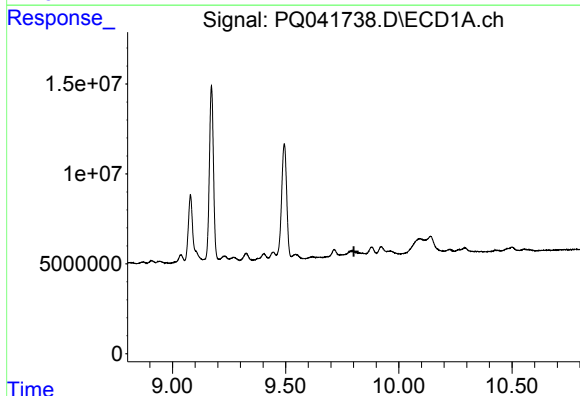
#33 AR-1260-3

R.T.: 9.494 min
Delta R.T.: -0.064 min
Response: 94072459
Conc: 410.56 ng/ml



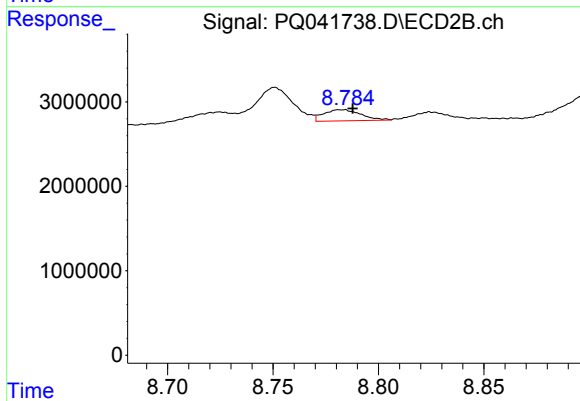
#33 AR-1260-3

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 1411460
Conc: 6.63 ng/ml



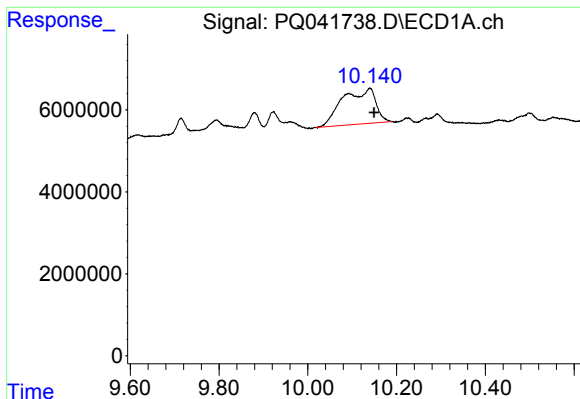
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



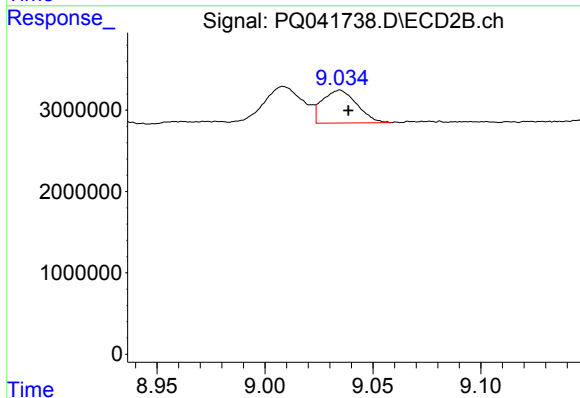
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 1631552
Conc: 8.07 ng/ml



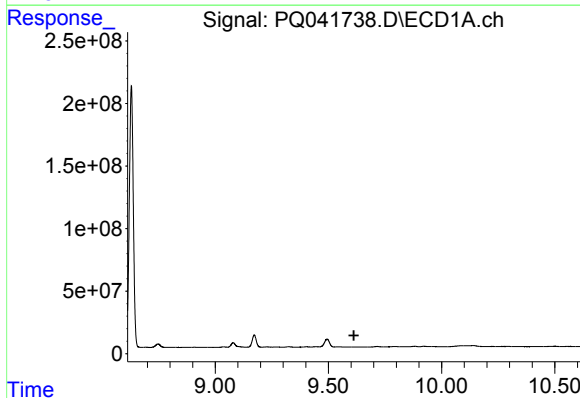
#35 AR-1260-5

R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 44968214
Conc: 66.76 ng/ml



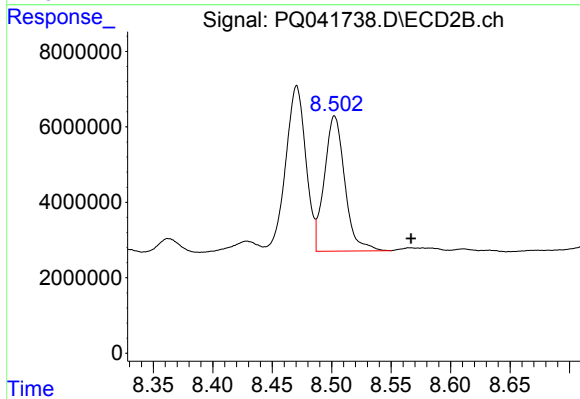
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 4482279
Conc: 7.59 ng/ml



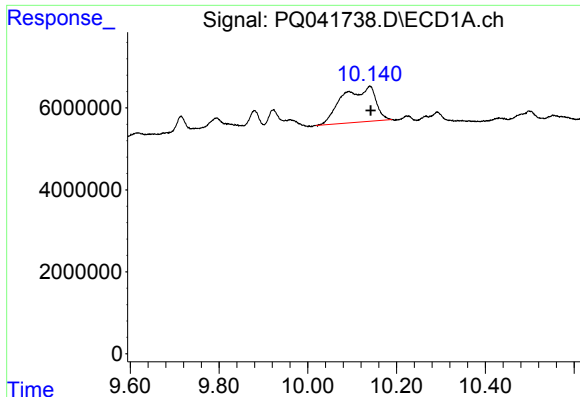
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



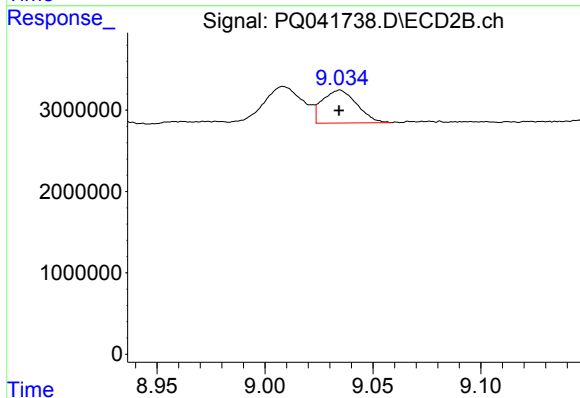
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: -0.064 min
Response: 42843796
Conc: 298.64 ng/ml



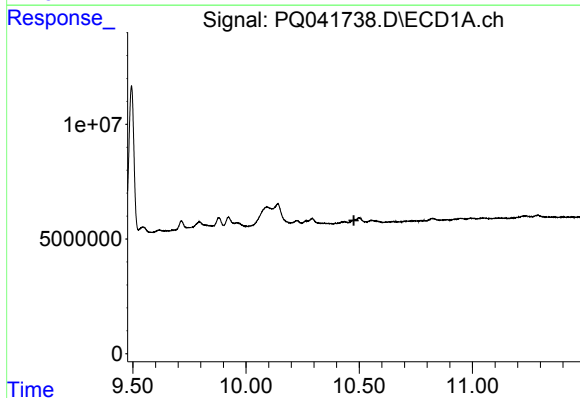
#37 AR-1262-2

R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 44968214
Conc: 51.37 ng/ml



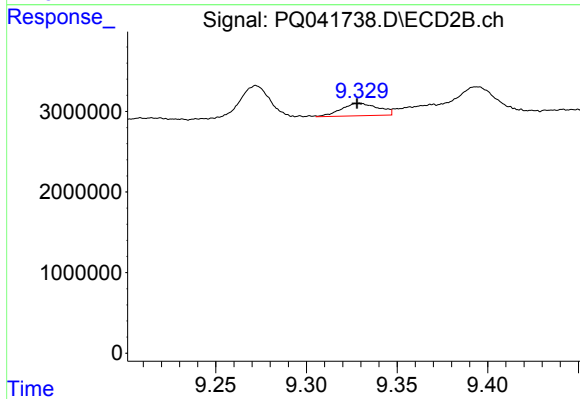
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 4482279
Conc: 6.05 ng/ml



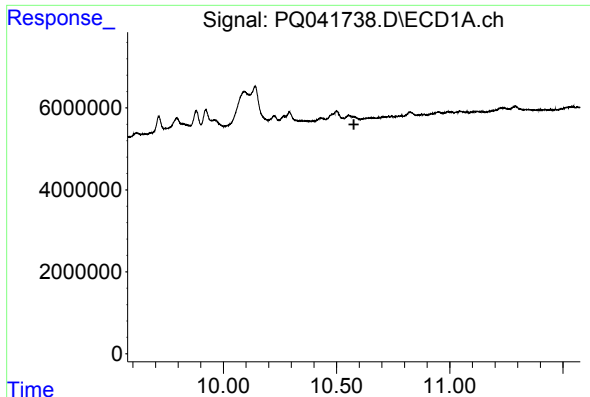
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



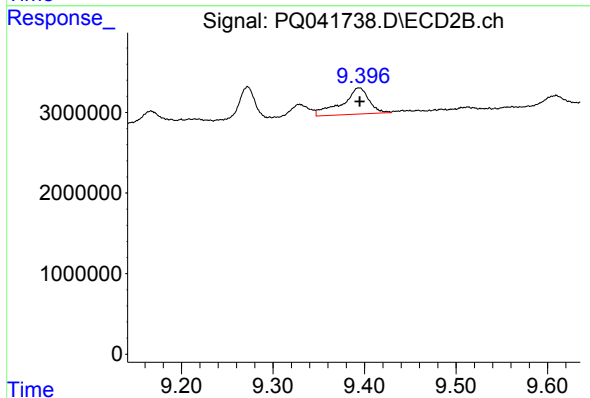
#38 AR-1262-3

R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 2178984
Conc: 6.89 ng/ml



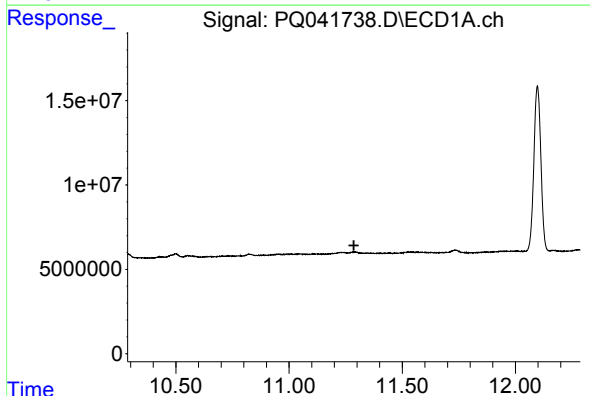
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



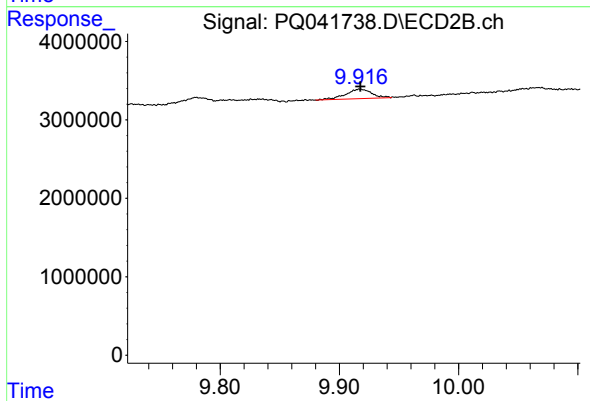
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 6637279
Conc: 11.80 ng/ml



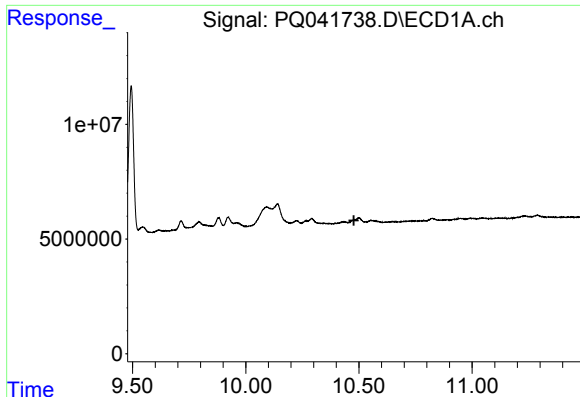
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



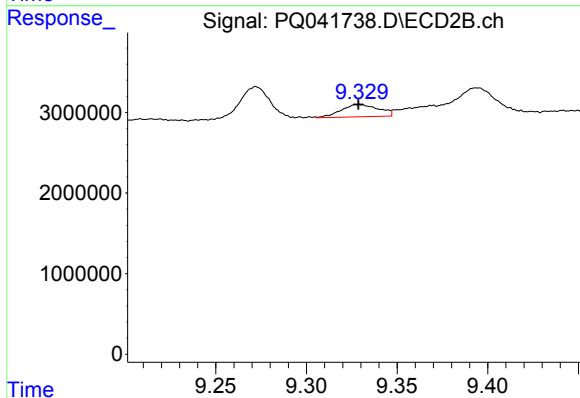
#40 AR-1262-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1844004
Conc: 6.46 ng/ml



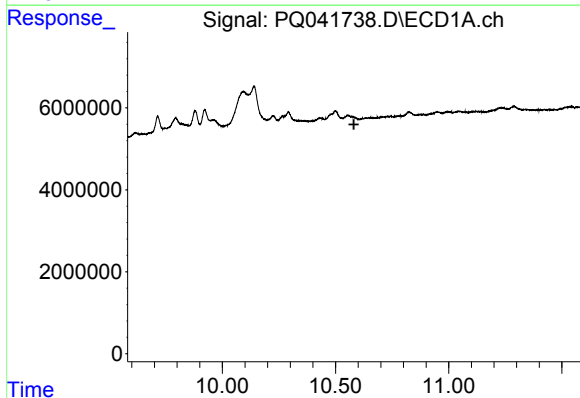
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



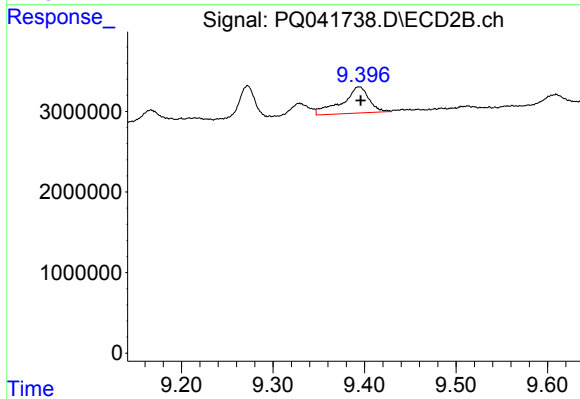
#41 AR-1268-1

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 2178984
Conc: 1.91 ng/ml



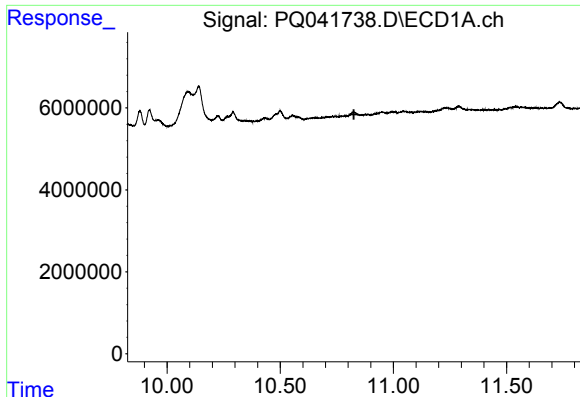
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



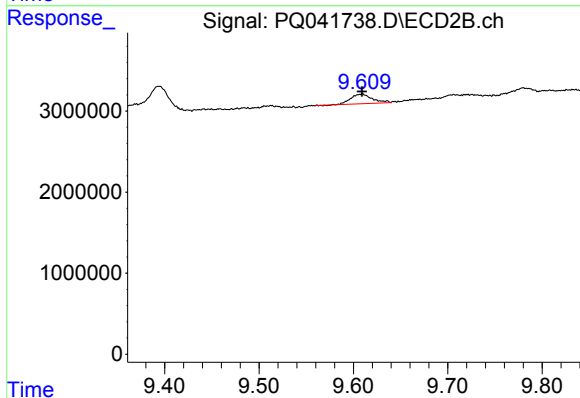
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 6637279
Conc: 6.47 ng/ml



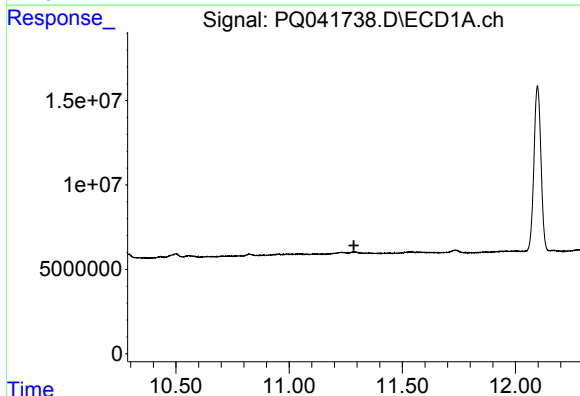
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



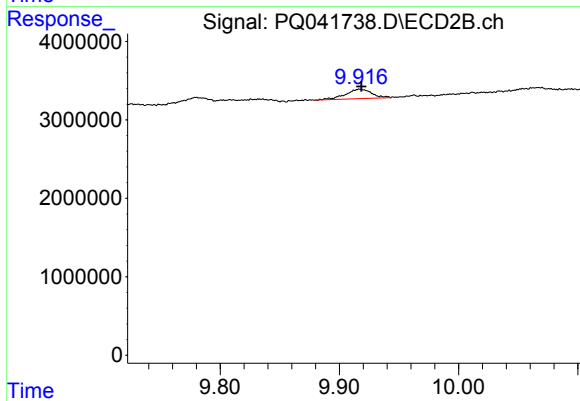
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 1852380
Conc: 2.13 ng/ml



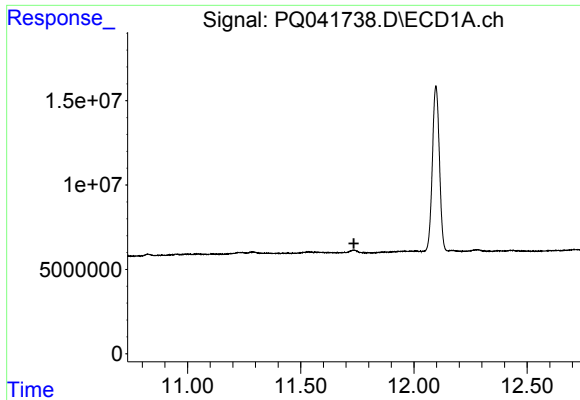
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



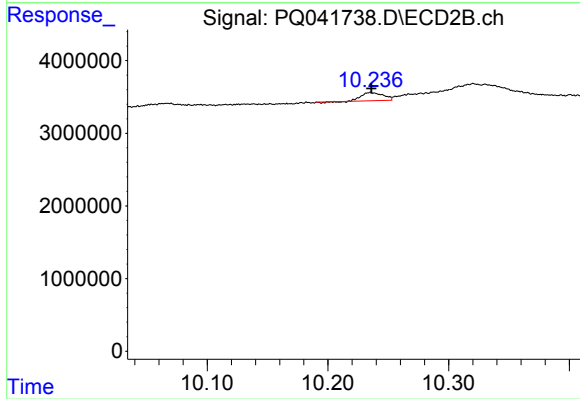
#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 1844004
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1391304
Conc: 0.54 ng/ml