Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 21:31
Operator : AJ\MA
Sample : L2271-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:35:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

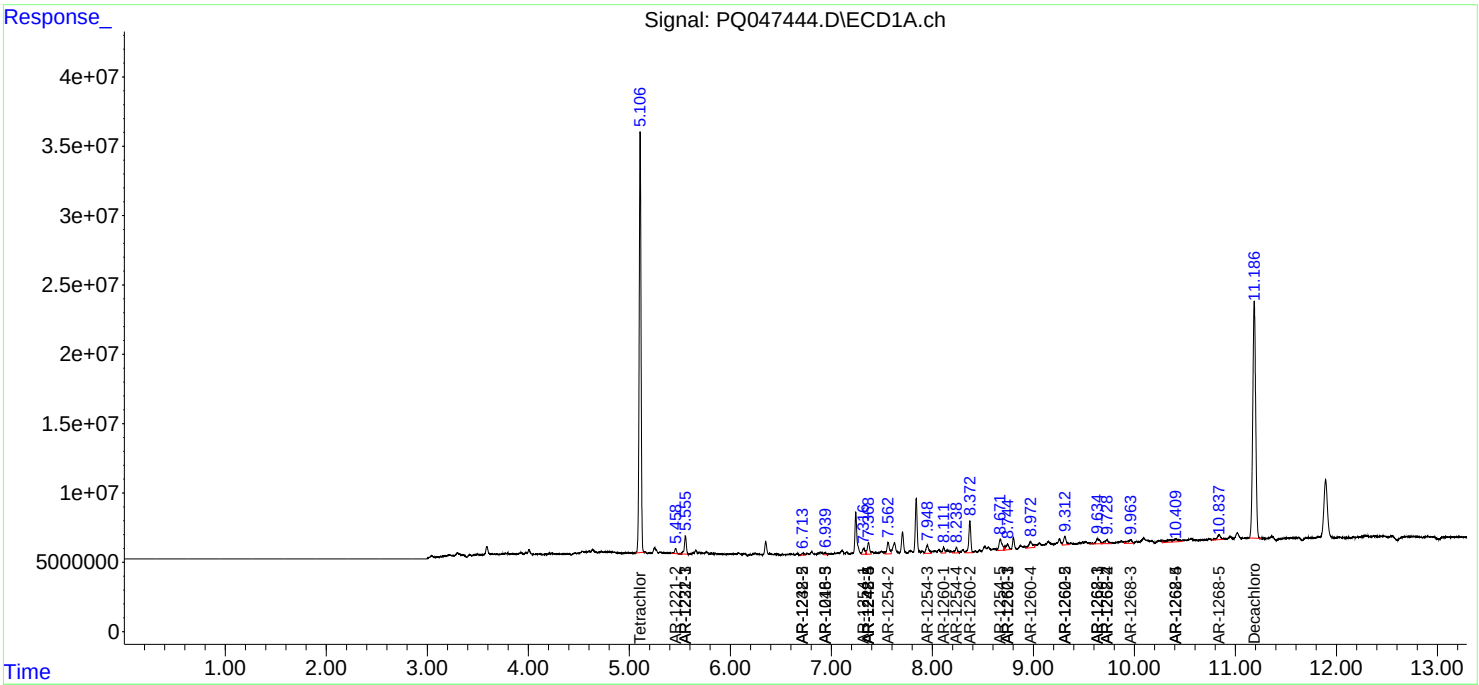
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.107	4.263	389.0E6	59639604	21.167	20.040	
2)	SA Decachlor...	11.186	9.647	344.1E6	50121271	16.117	16.032	
	Target Compounds							
7)	L1 AR-1016-5	6.939	0.000	2263230	0	4.839	N.D.	#
9)	L2 AR-1221-2	5.458	4.624	4692918	947803	28.392	36.524	#
10)	L2 AR-1221-3	5.555	4.713	17900828	2211064	35.458	27.324	
11)	L3 AR-1232-1	5.555	4.713	17900828	2211064	56.669	44.024	
15)	L3 AR-1232-5	6.714	0.000	2362708	0	17.951	N.D.	#
20)	L4 AR-1242-5	7.368	6.378	13283295	1306263	38.146	19.807	#
22)	L5 AR-1248-2	6.714	0.000	2362708	0	4.786	N.D.	#
23)	L5 AR-1248-3	6.939	0.000	2263230	0	4.109	N.D.	#
24)	L5 AR-1248-4	7.368	0.000	13283295	0	19.789	N.D.	#
25)	L5 AR-1248-5	7.368	0.000	13283295	0	21.008	N.D.	#
26)	L6 AR-1254-1	7.318	6.378	7521114	1306263	10.958	8.075	#
27)	L6 AR-1254-2	7.562	6.598	14537549	847786	13.418	6.011	#
28)	L6 AR-1254-3	7.950	7.019	10814066	1765598	9.220	7.511	
29)	L6 AR-1254-4	8.239	7.235	7038939	555873	7.221	3.574	#
30)	L6 AR-1254-5	8.672	7.667	16850486	2991408	17.072	13.962	
31)	L7 AR-1260-1	8.111	7.134	5779869	1275879	6.935	8.167	
32)	L7 AR-1260-2	8.372	7.329	32528110	1659167	28.226	8.427	#
33)	L7 AR-1260-3	8.745	7.489	9341112	1910746	9.742	10.564	
34)	L7 AR-1260-4	8.973	7.972	12175544	786427	12.884	5.114	#
35)	L7 AR-1260-5	9.312	8.218	11332414	1282963	5.014	3.309	#
36)	L8 AR-1262-1	8.745	7.667	9341112	2991408	7.147	29.548	#
37)	L8 AR-1262-2	9.312	8.218	11332414	1282963	4.686	3.280	#
38)	L8 AR-1262-3	9.633	8.506	9569408	749327	5.916	4.987	
39)	L8 AR-1262-4	9.729	0.000	7477374	0	5.986	N.D.	#
40)	L8 AR-1262-5	10.410	0.000	14333837	0	15.724	N.D.	#
41)	L9 AR-1268-1	9.633	8.506	9569408	749327	2.934	1.551	#
42)	L9 AR-1268-2	9.729	8.506	7477374	749327	2.588	1.679	#
43)	L9 AR-1268-3	9.963	8.780	7965035	1238990	3.133	3.406	
44)	L9 AR-1268-4	10.410	0.000	14333837	0	13.858	N.D.	#
45)	L9 AR-1268-5	10.838	9.377	8081870	2803062	1.110	2.485	#

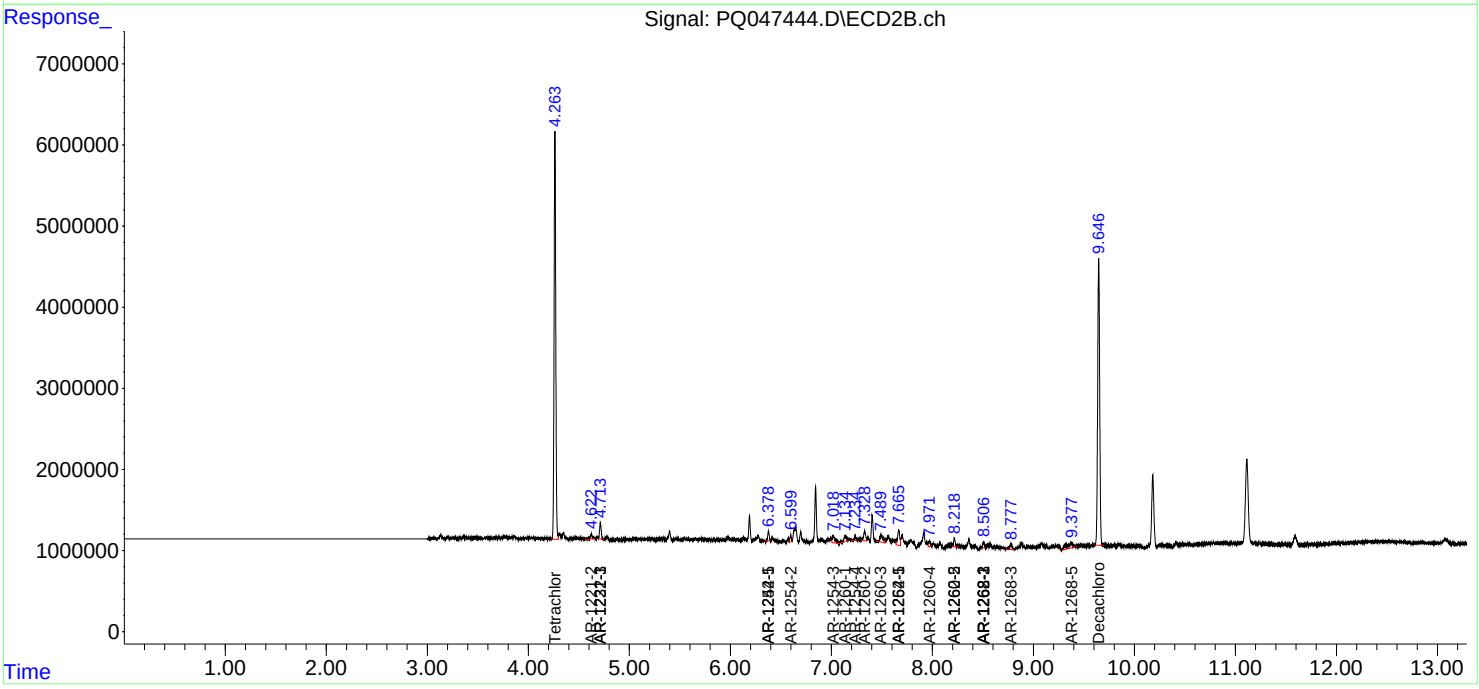
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

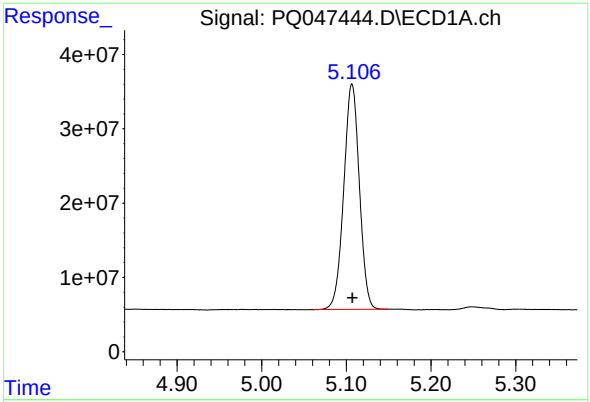
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 21:31
Operator : AJ\MA
Sample : L2271-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:35:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

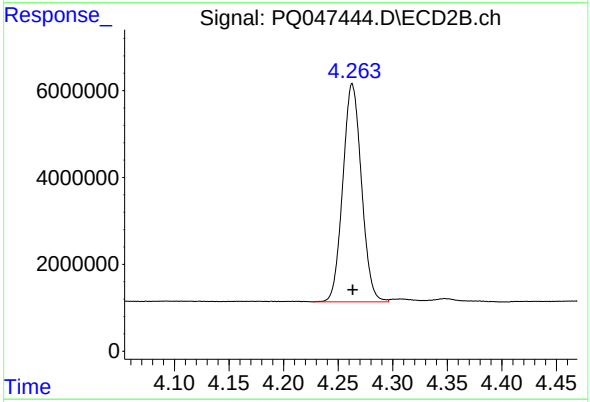






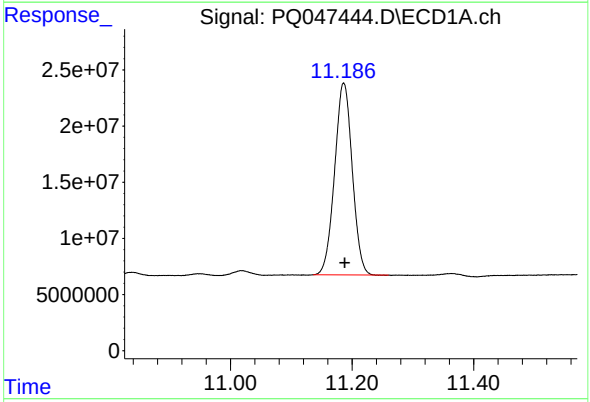
#1 Tetrachloro-m-xylene

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 389040524
Conc: 21.17 ng/ml



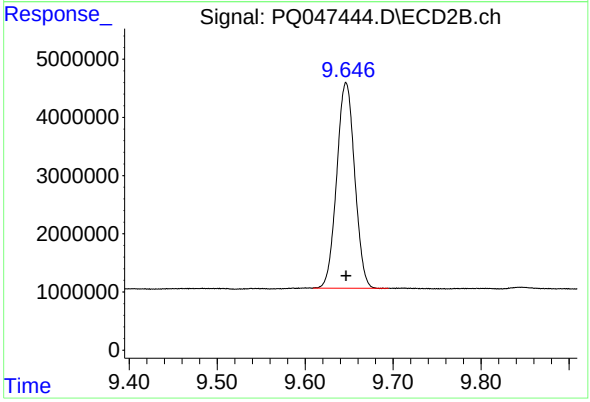
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 59639604
Conc: 20.04 ng/ml



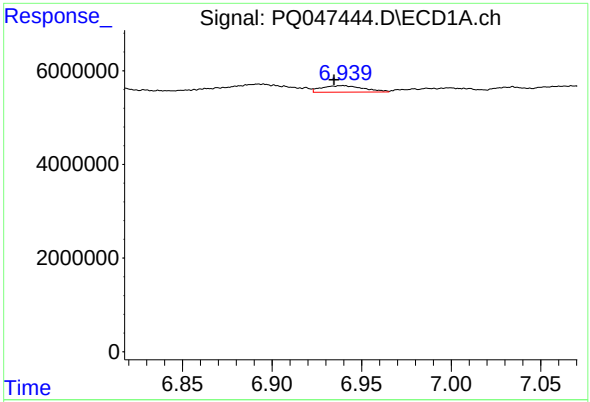
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 344070843
Conc: 16.12 ng/ml



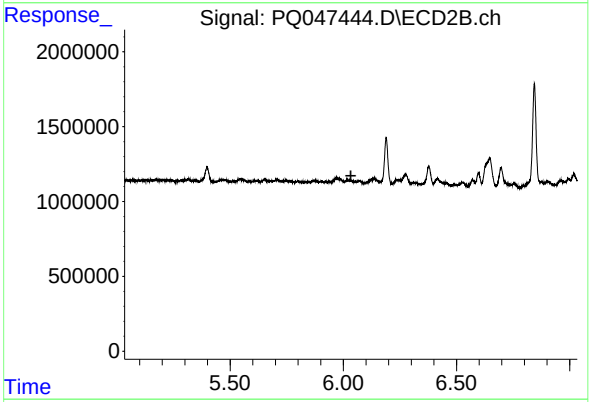
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 50121271
Conc: 16.03 ng/ml



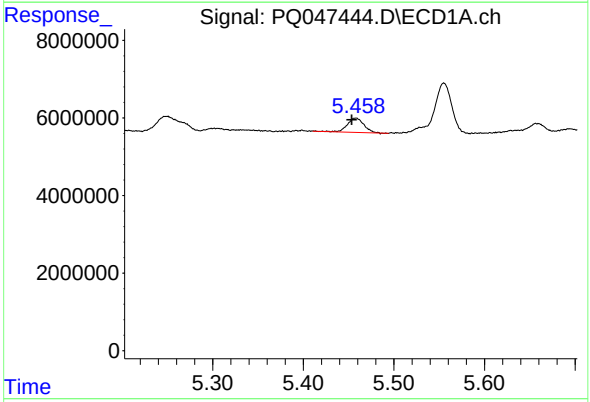
#7 AR-1016-5

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 2263230
Conc: 4.84 ng/ml



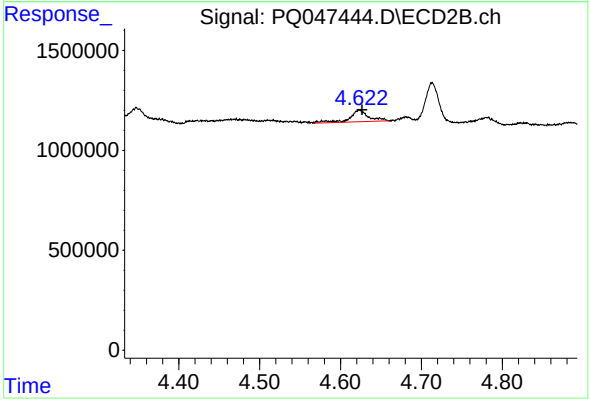
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



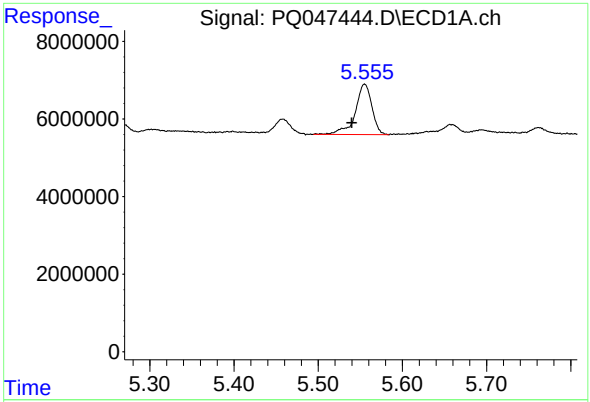
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 4692918
Conc: 28.39 ng/ml



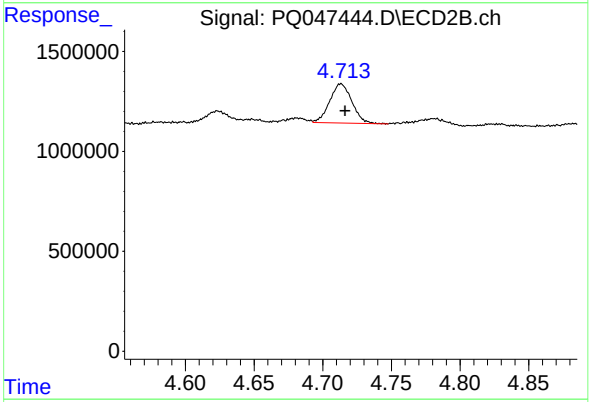
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 947803
Conc: 36.52 ng/ml



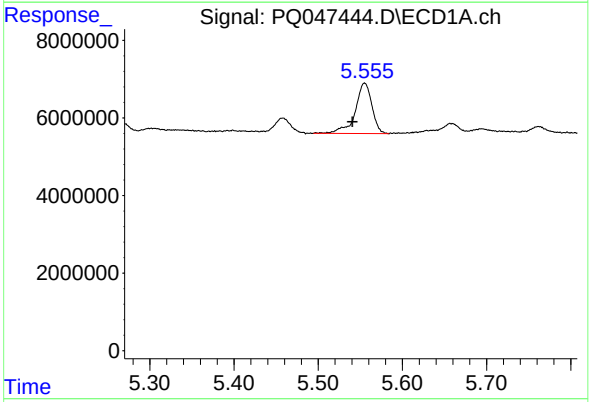
#10 AR-1221-3

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 17900828
Conc: 35.46 ng/ml



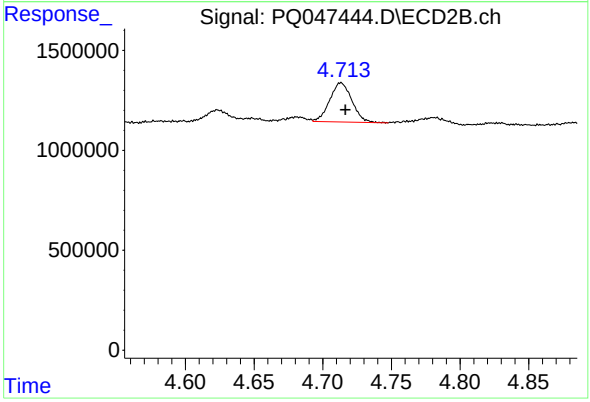
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 2211064
Conc: 27.32 ng/ml



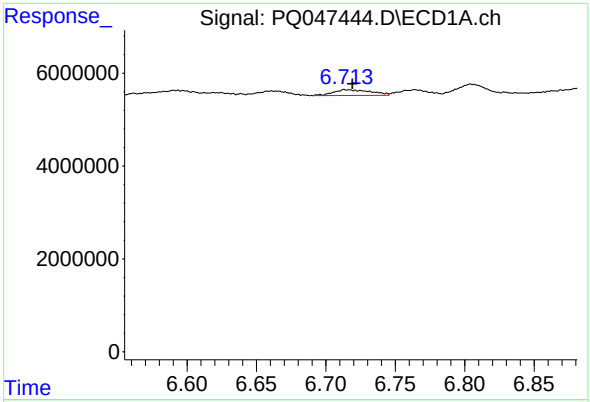
#11 AR-1232-1

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 17900828
Conc: 56.67 ng/ml



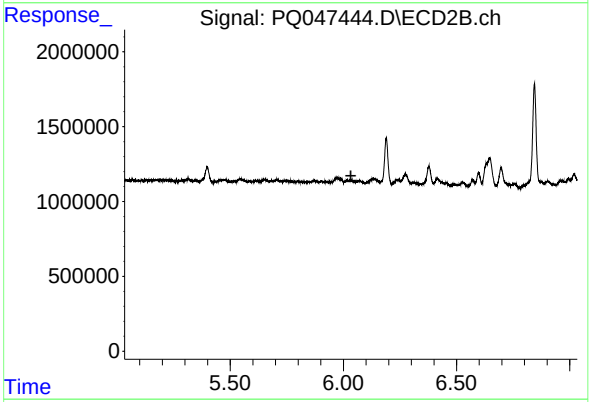
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 2211064
Conc: 44.02 ng/ml



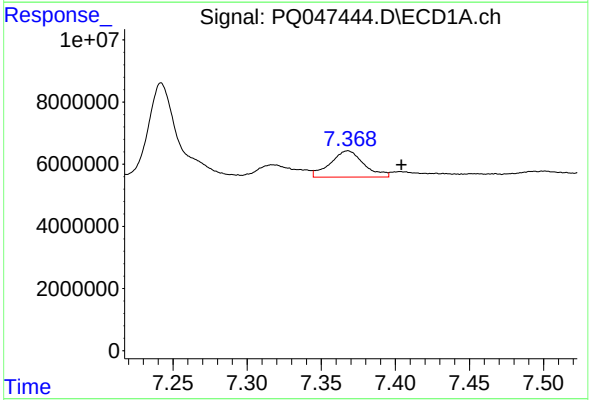
#15 AR-1232-5

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 2362708
Conc: 17.95 ng/ml



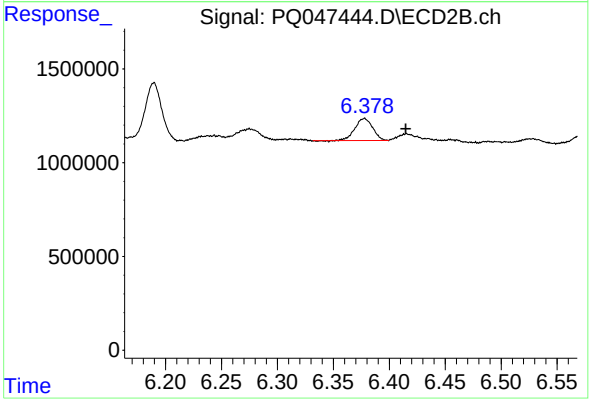
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



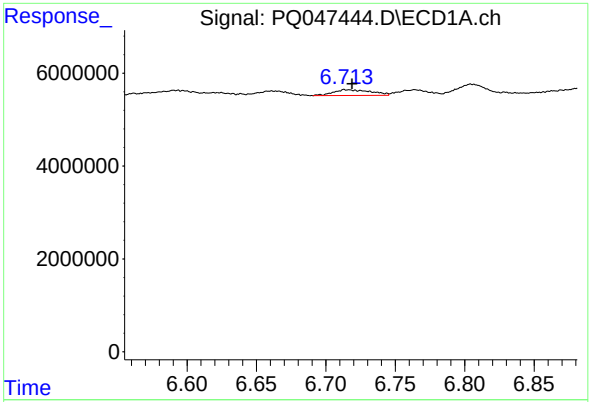
#20 AR-1242-5

R.T.: 7.368 min
Delta R.T.: -0.036 min
Response: 13283295
Conc: 38.15 ng/ml



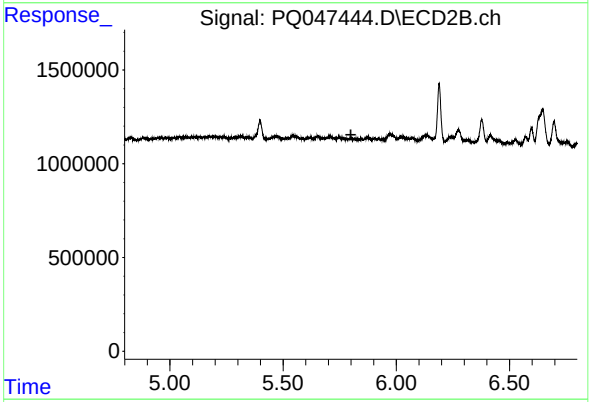
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.037 min
Response: 1306263
Conc: 19.81 ng/ml



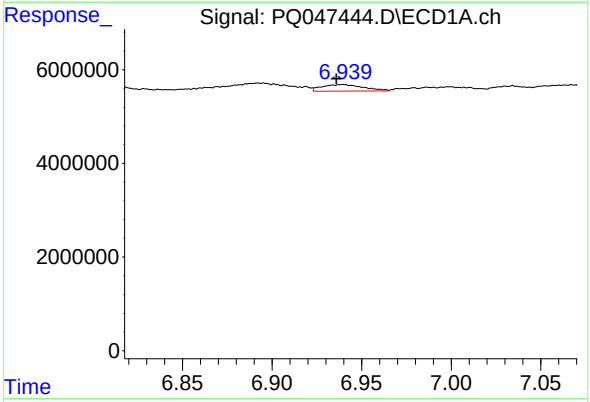
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 2362708
Conc: 4.79 ng/ml



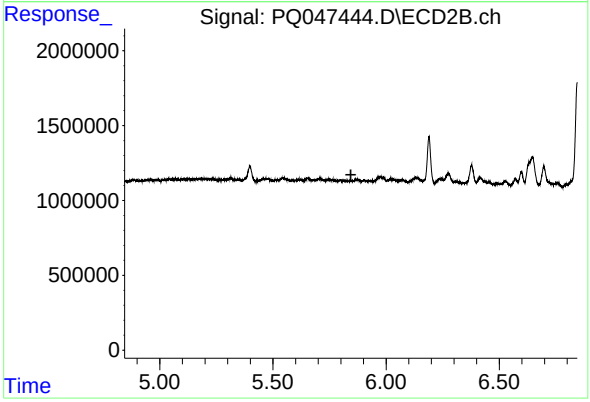
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



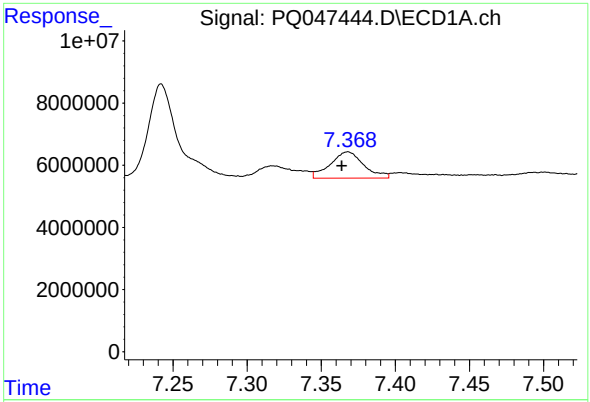
#23 AR-1248-3

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 2263230
Conc: 4.11 ng/ml



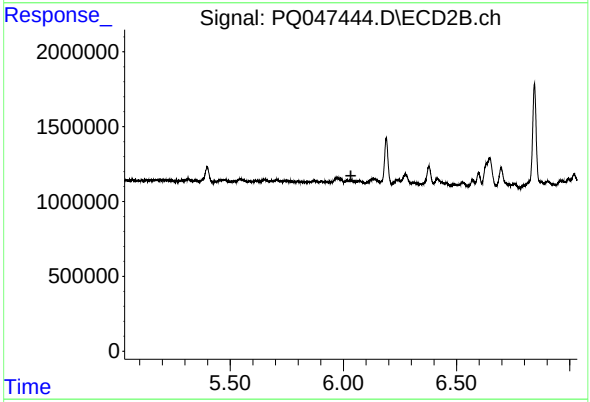
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



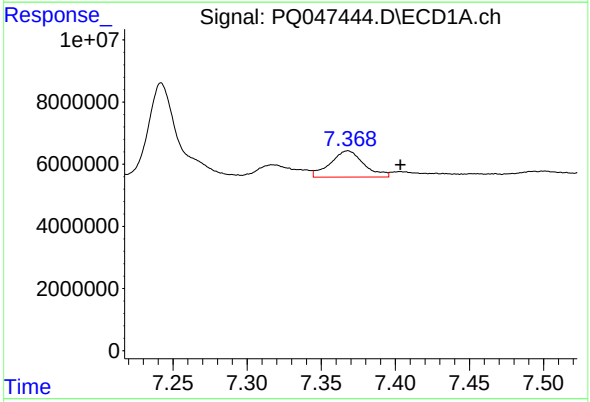
#24 AR-1248-4

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 13283295
Conc: 19.79 ng/ml



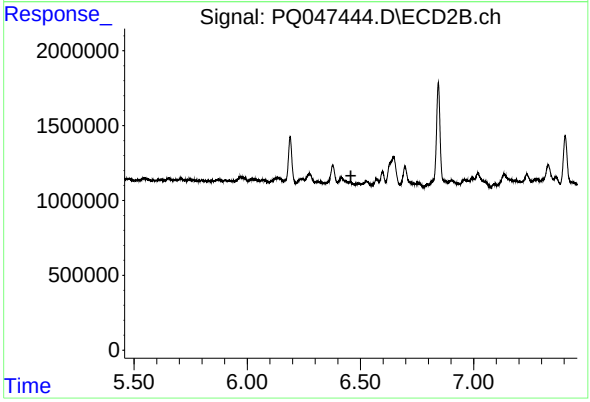
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



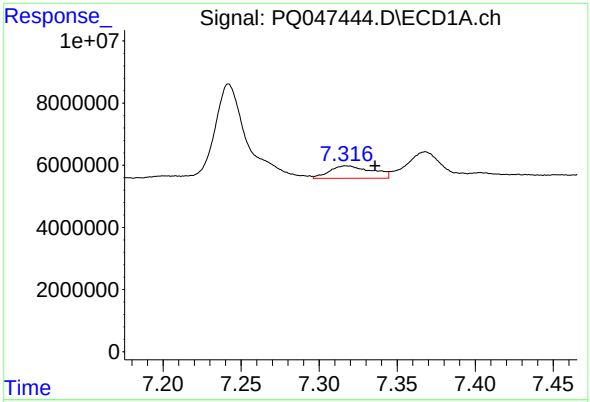
#25 AR-1248-5

R.T.: 7.368 min
Delta R.T.: -0.036 min
Response: 13283295
Conc: 21.01 ng/ml



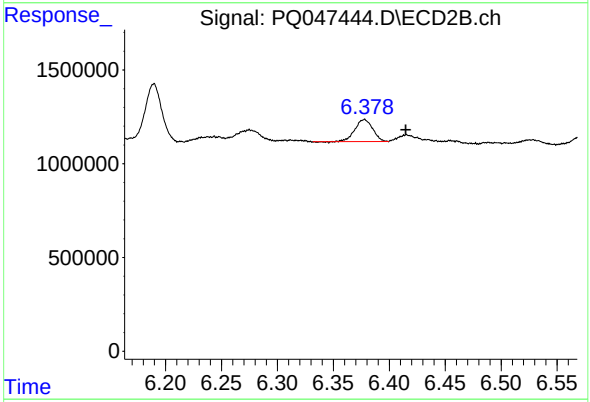
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



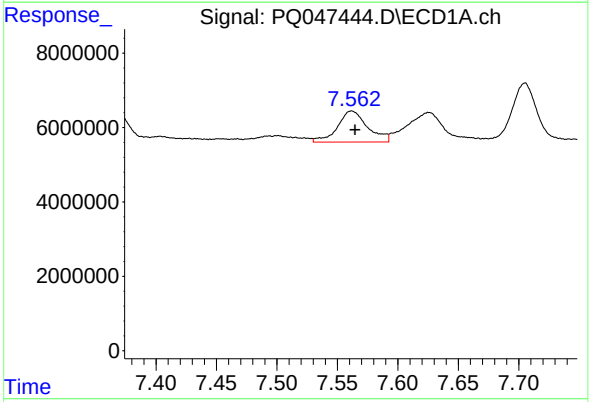
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: -0.018 min
Response: 7521114
Conc: 10.96 ng/ml



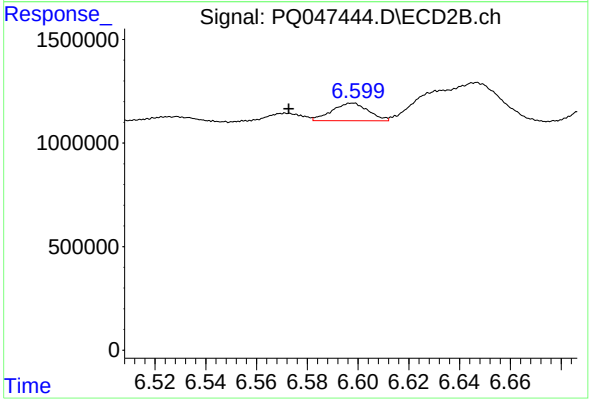
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.037 min
Response: 1306263
Conc: 8.08 ng/ml



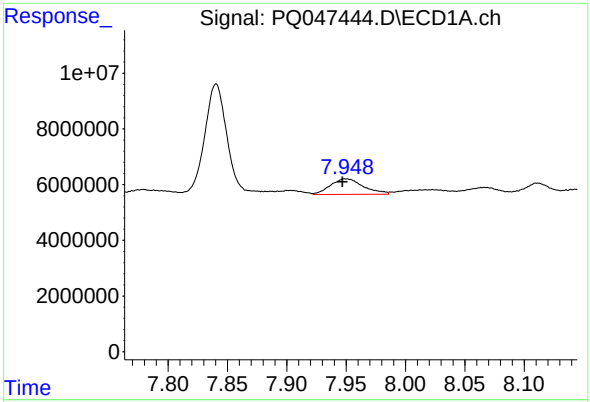
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 14537549
Conc: 13.42 ng/ml



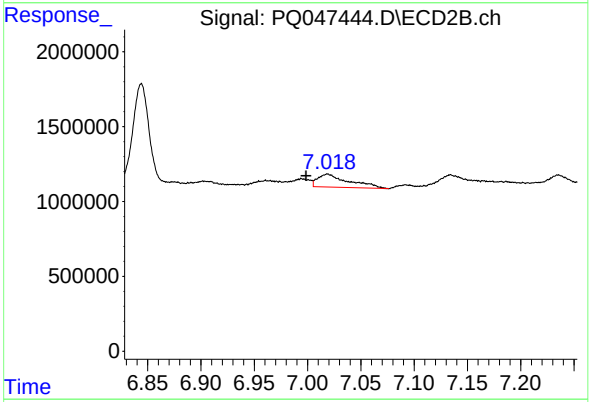
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.025 min
Response: 847786
Conc: 6.01 ng/ml



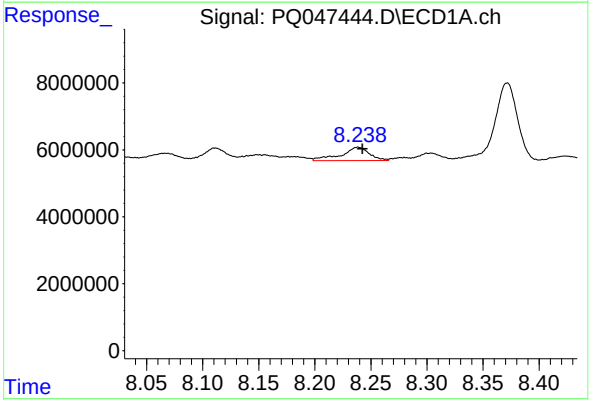
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 10814066
Conc: 9.22 ng/ml



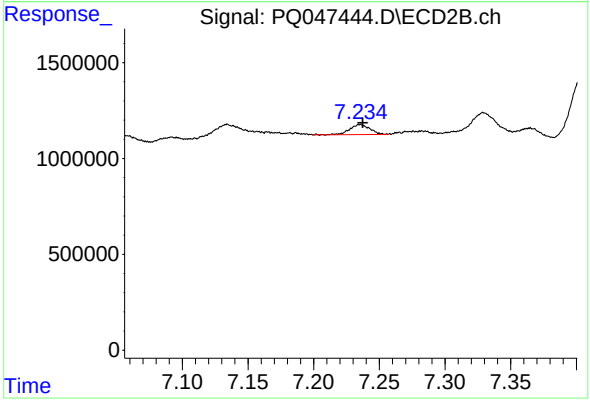
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.020 min
Response: 1765598
Conc: 7.51 ng/ml



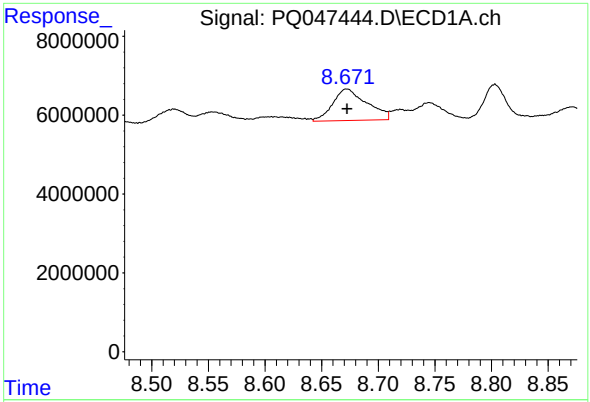
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 7038939
Conc: 7.22 ng/ml



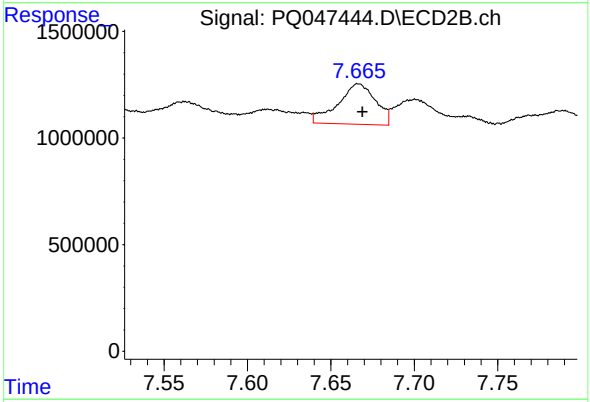
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 555873
Conc: 3.57 ng/ml



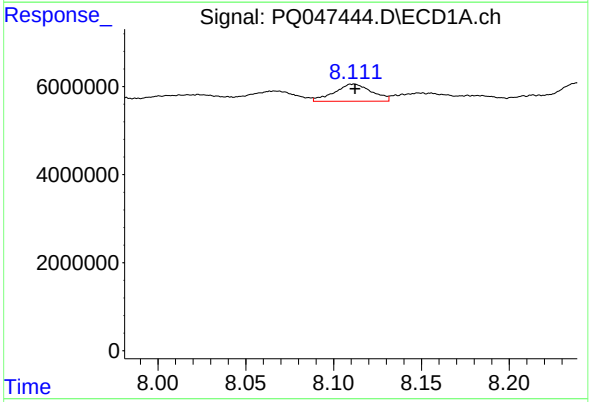
#30 AR-1254-5

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 16850486
Conc: 17.07 ng/ml



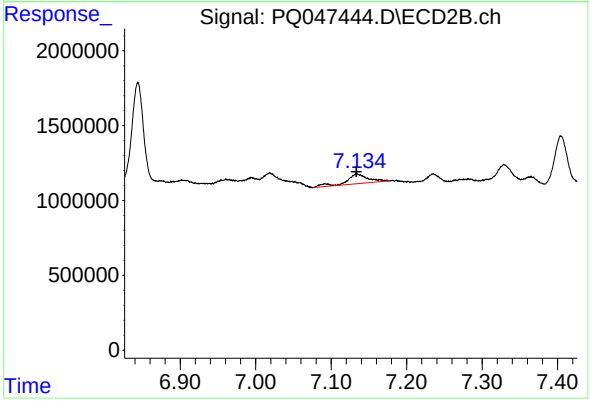
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 2991408
Conc: 13.96 ng/ml



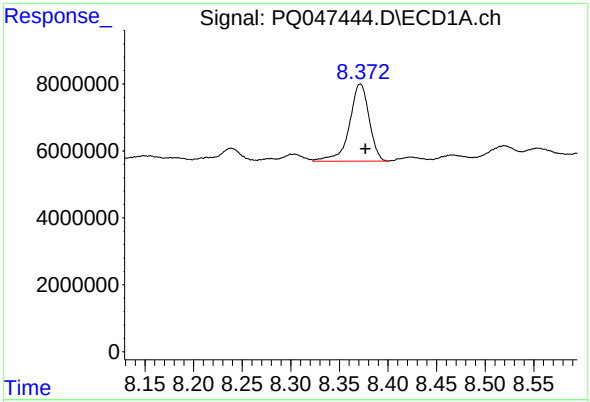
#31 AR-1260-1

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 5779869
Conc: 6.94 ng/ml



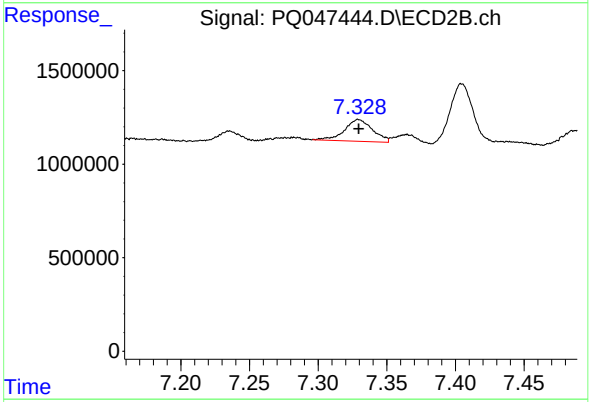
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1275879
Conc: 8.17 ng/ml



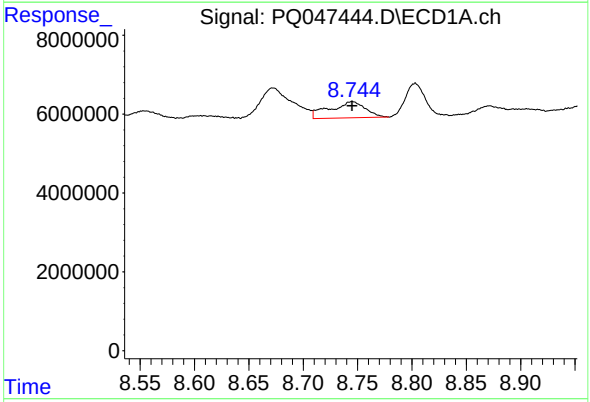
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 32528110
Conc: 28.23 ng/ml



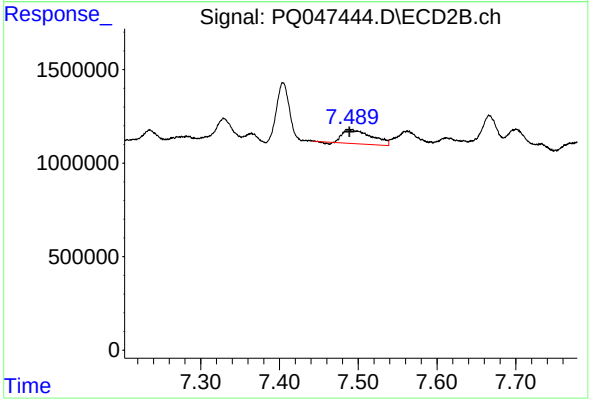
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1659167
Conc: 8.43 ng/ml



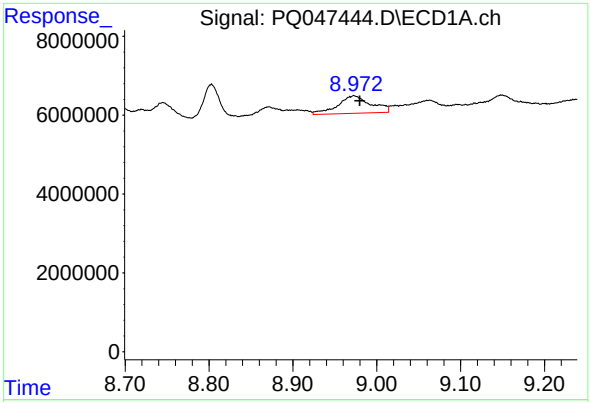
#33 AR-1260-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 9341112
Conc: 9.74 ng/ml



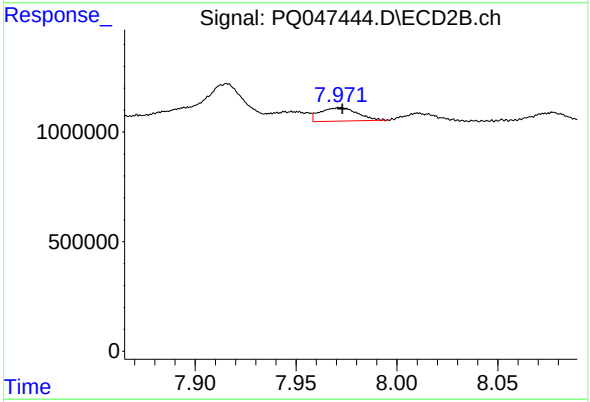
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1910746
Conc: 10.56 ng/ml



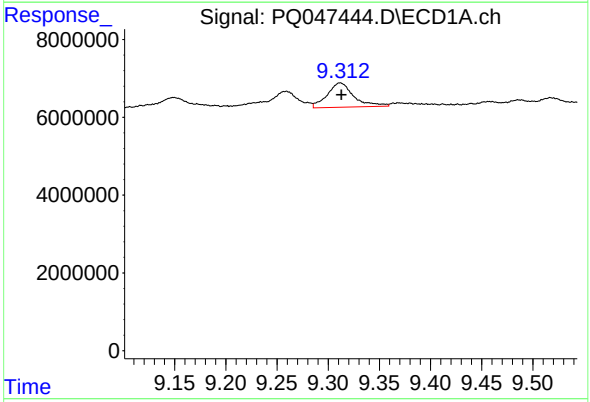
#34 AR-1260-4

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 12175544
Conc: 12.88 ng/ml



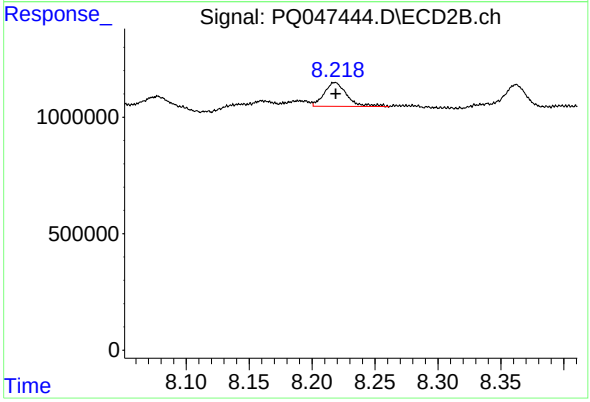
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 786427
Conc: 5.11 ng/ml



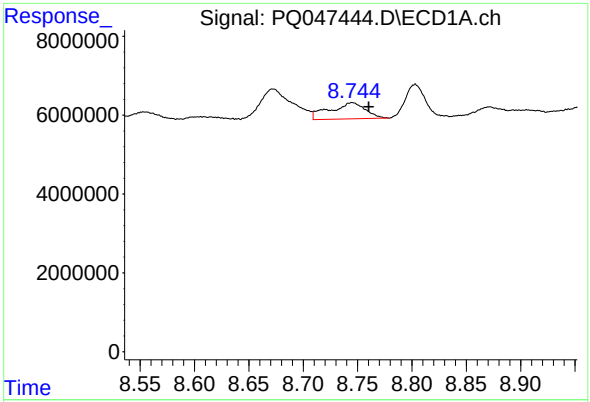
#35 AR-1260-5

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 11332414
Conc: 5.01 ng/ml



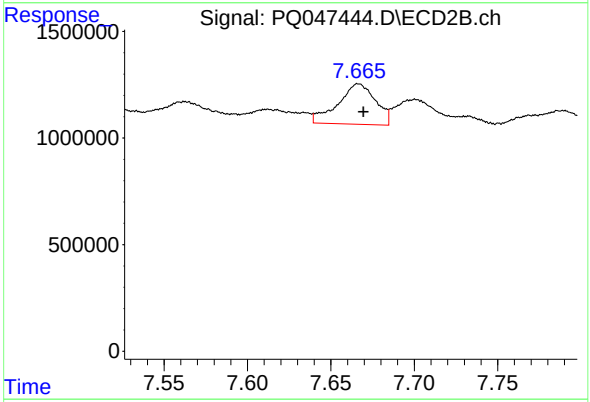
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1282963
Conc: 3.31 ng/ml



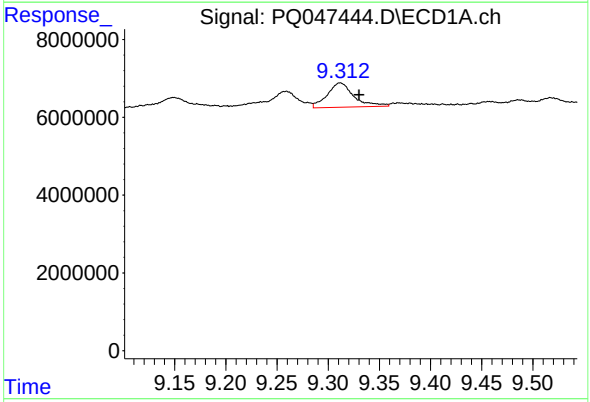
#36 AR-1262-1

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 9341112
Conc: 7.15 ng/ml



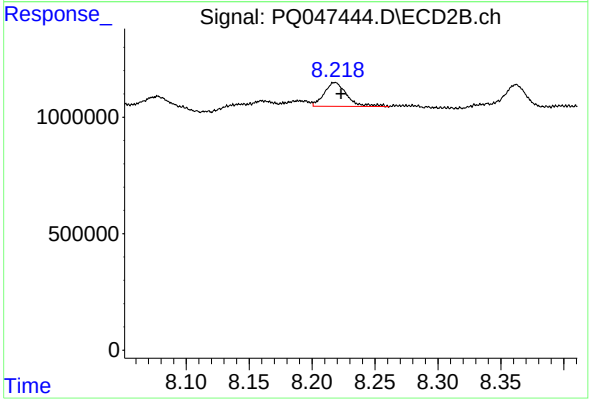
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2991408
Conc: 29.55 ng/ml



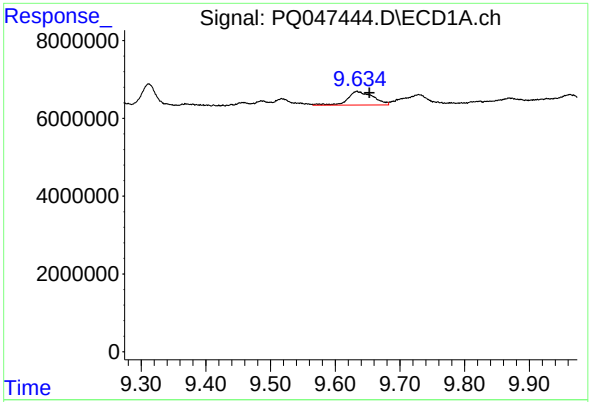
#37 AR-1262-2

R.T.: 9.312 min
Delta R.T.: -0.019 min
Response: 11332414
Conc: 4.69 ng/ml



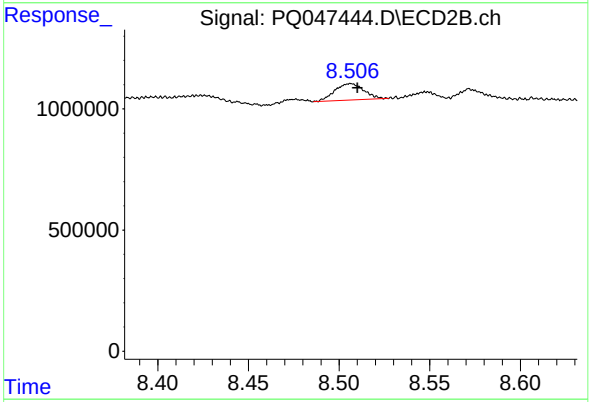
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 1282963
Conc: 3.28 ng/ml



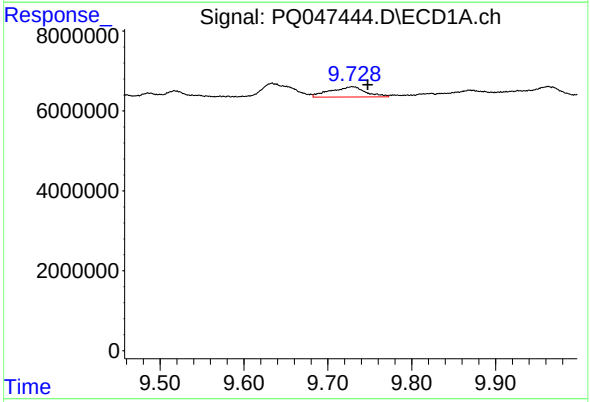
#38 AR-1262-3

R.T.: 9.633 min
Delta R.T.: -0.019 min
Response: 9569408
Conc: 5.92 ng/ml



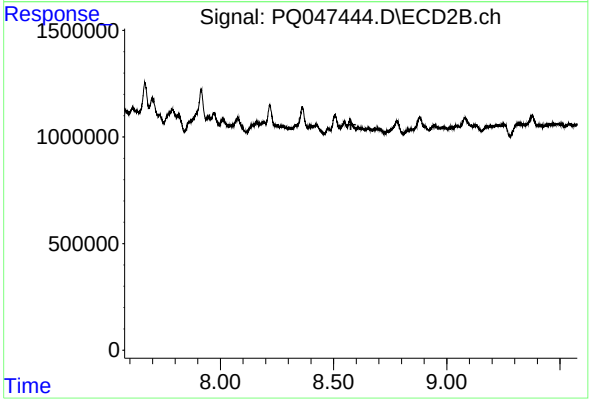
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 749327
Conc: 4.99 ng/ml



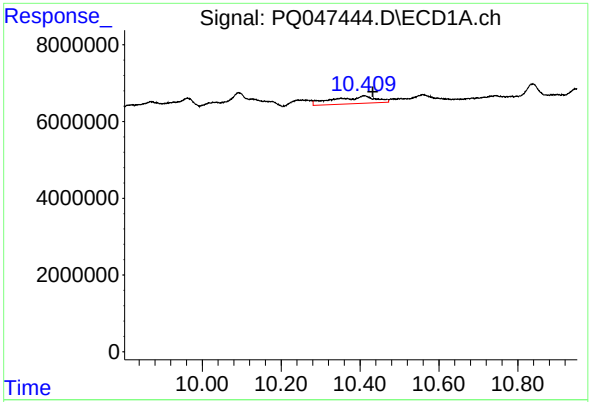
#39 AR-1262-4

R.T.: 9.729 min
Delta R.T.: -0.018 min
Response: 7477374
Conc: 5.99 ng/ml



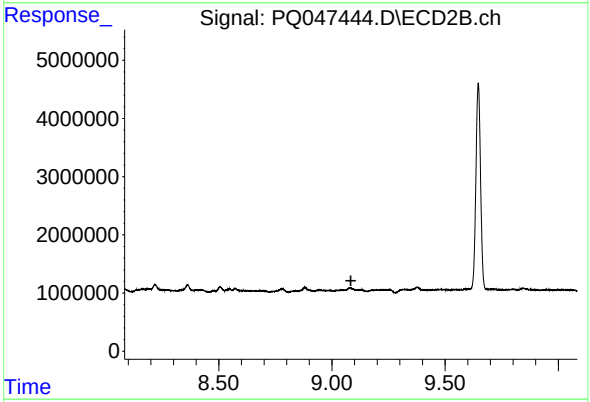
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



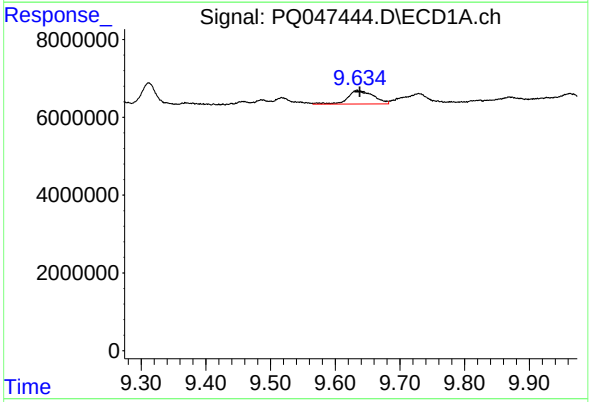
#40 AR-1262-5

R.T.: 10.410 min
Delta R.T.: -0.022 min
Response: 14333837
Conc: 15.72 ng/ml



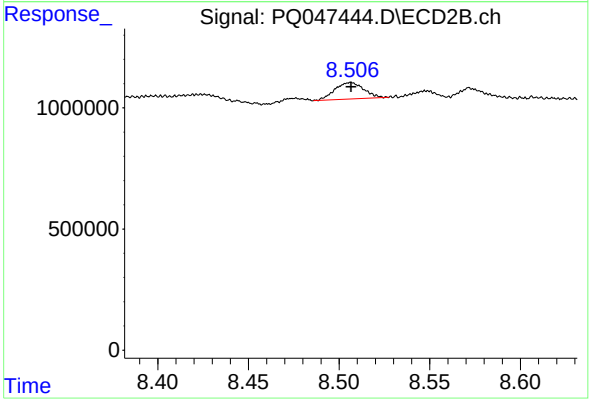
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



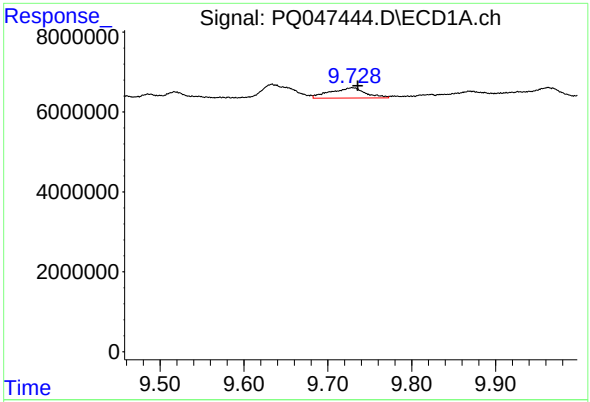
#41 AR-1268-1

R.T.: 9.633 min
Delta R.T.: -0.005 min
Response: 9569408
Conc: 2.93 ng/ml



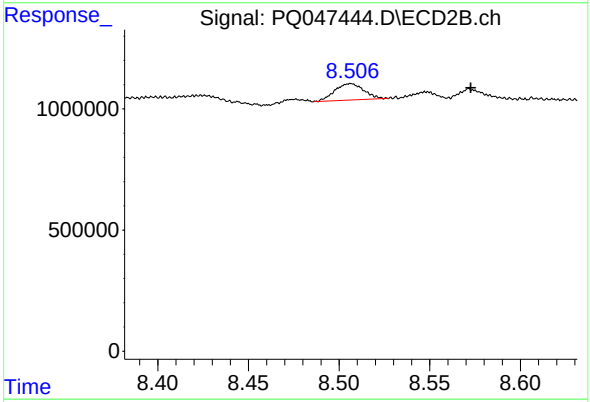
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 749327
Conc: 1.55 ng/ml



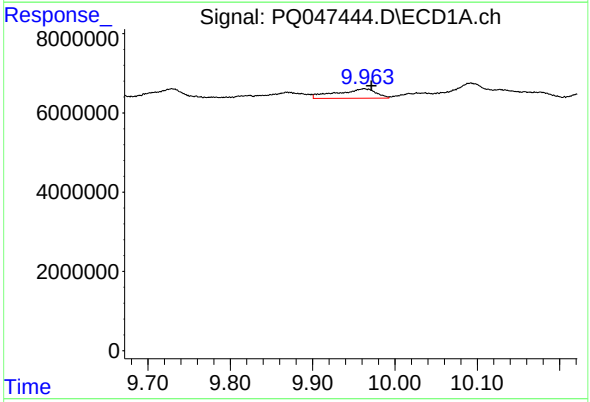
#42 AR-1268-2

R.T.: 9.729 min
Delta R.T.: -0.006 min
Response: 7477374
Conc: 2.59 ng/ml



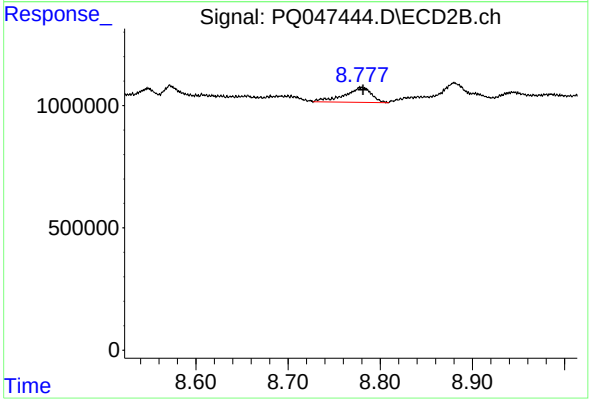
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.066 min
Response: 749327
Conc: 1.68 ng/ml



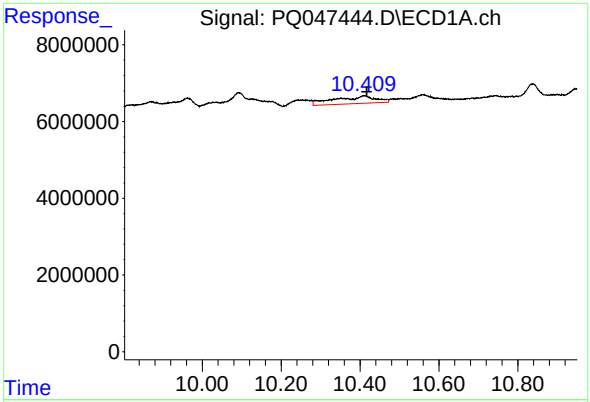
#43 AR-1268-3

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 7965035
Conc: 3.13 ng/ml



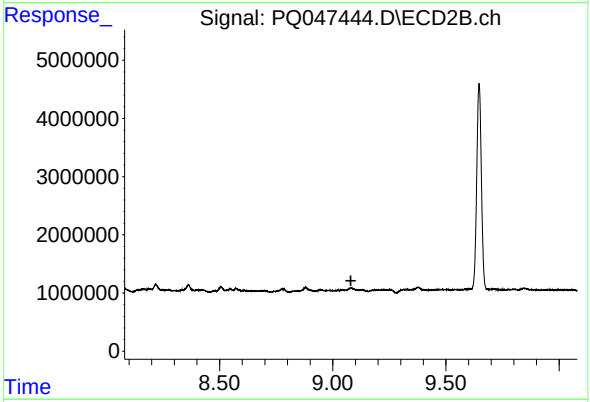
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 1238990
Conc: 3.41 ng/ml



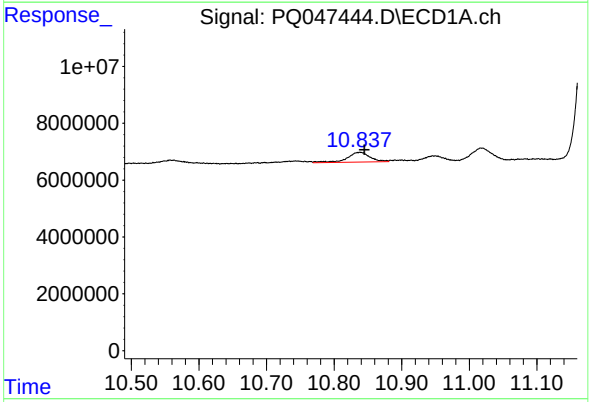
#44 AR-1268-4

R.T.: 10.410 min
Delta R.T.: -0.006 min
Response: 14333837
Conc: 13.86 ng/ml



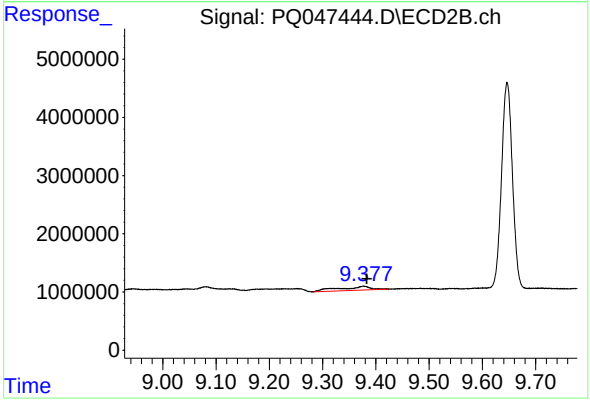
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: -0.007 min
Response: 8081870
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.006 min
Response: 2803062
Conc: 2.49 ng/ml