Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 12:54
Operator : AJ\MA
Sample : K2762-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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...	5.665	4.766	99837086	69636268	17.465	18.975	
2)	SA Decachlor...	12.050	10.521	61581102	30842399	9.531	9.308	
	Target Compounds							
4)	L1 AR-1016-2	7.206	0.000	2985208	0	10.639	N.D.	#
5)	L1 AR-1016-3	7.206	0.000	2985208	0	17.686	N.D.	#
6)	L1 AR-1016-4	0.000	6.557	0	4715798	N.D.	62.229	#
7)	L1 AR-1016-5	0.000	6.809	0	4237155	N.D.	43.967	#
10)	L2 AR-1221-3	0.000	5.352	0	1318018	N.D.	14.052	#
11)	L3 AR-1232-1	0.000	5.352	0	1318018	N.D.	13.059	#
13)	L3 AR-1232-3	7.206	0.000	2985208	0	18.140	N.D.	#
14)	L3 AR-1232-4	0.000	6.557	0	4715798	N.D.	92.422	#
15)	L3 AR-1232-5	7.430	6.809	1706704	4237155	29.408	76.145	#
17)	L4 AR-1242-2	7.206	0.000	2985208	0	13.794	N.D.	#
18)	L4 AR-1242-3	7.206	0.000	2985208	0	22.134	N.D.	#
19)	L4 AR-1242-4	0.000	6.557	0	4715798	N.D.	64.385	#
20)	L4 AR-1242-5	8.154	7.170	6294679	18638769	54.727	209.294	#
21)	L5 AR-1248-1	7.045	0.000	11197858	0	90.781	N.D.	#
22)	L5 AR-1248-2	7.430	6.557	1706704	4715798	10.624	42.498	#
23)	L5 AR-1248-3	0.000	6.557	0	4715798	N.D.	40.964	#
24)	L5 AR-1248-4	8.078	6.809	27396220	4237155	125.372	30.009	#
25)	L5 AR-1248-5	8.154	7.252	6294679	2805903	29.644	19.750	#
26)	L6 AR-1254-1	8.078	7.170	27396220	18638769	116.946	79.906	#
27)	L6 AR-1254-2	8.315	7.338	39780156	22459766	110.115	112.255	
28)	L6 AR-1254-3	8.711	7.789	68442534	120.1E6	180.897	372.123	#
29)	L6 AR-1254-4	9.013	8.036	24084233	12128439	89.980	62.323	#
30)	L6 AR-1254-5	9.454	8.482	253.8E6	176.8E6	890.126	689.235	
31)	L7 AR-1260-1	8.883	7.927	134.1E6	104.6E6	525.904	590.713	
32)	L7 AR-1260-2	9.154	8.131	183.6E6	138.1E6	589.036	629.250	
33)	L7 AR-1260-3	9.531	8.295	122.7E6	105.7E6	490.817	510.925	
34)	L7 AR-1260-4	9.770	8.794	159.6E6	79300295	553.198	454.472	
35)	L7 AR-1260-5	10.117	9.048	266.0E6	199.1E6	449.979	469.570	
36)	L8 AR-1262-1	9.531	8.520	122.7E6	94647185	301.113	308.397	
37)	L8 AR-1262-2	10.117	9.048	266.0E6	199.1E6	362.354	360.293	
38)	L8 AR-1262-3	10.472	9.339	188.9E6	43978742	384.735	218.331	#
39)	L8 AR-1262-4	10.528	9.408	101.4E6	131.4E6	257.789	337.483	#
40)	L8 AR-1262-5	11.253	9.933	61182717	34673289	246.132	217.060	
41)	L9 AR-1268-1	10.472	9.339	188.9E6	43978742	226.114	76.446	#
42)	L9 AR-1268-2	10.528	9.408	101.4E6	131.4E6	125.219	247.671	#
43)	L9 AR-1268-3	10.790	9.619	13432125	1390483	19.753	3.226	#
44)	L9 AR-1268-4	11.253	9.933	61182717	34673289	231.585	205.503	
45)	L9 AR-1268-5	11.694	10.247	19254214	8314529	9.097	6.516	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 12:54
Operator : AJ\MA
Sample : K2762-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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

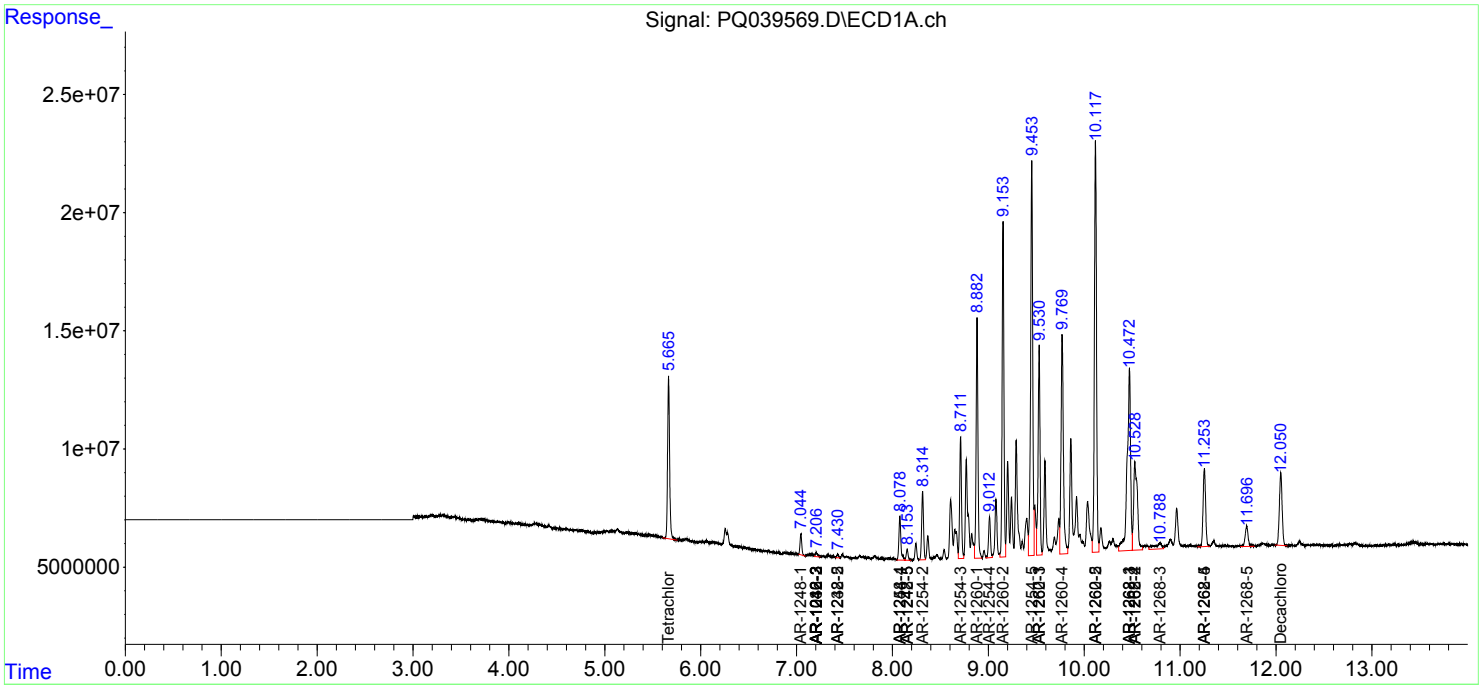
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

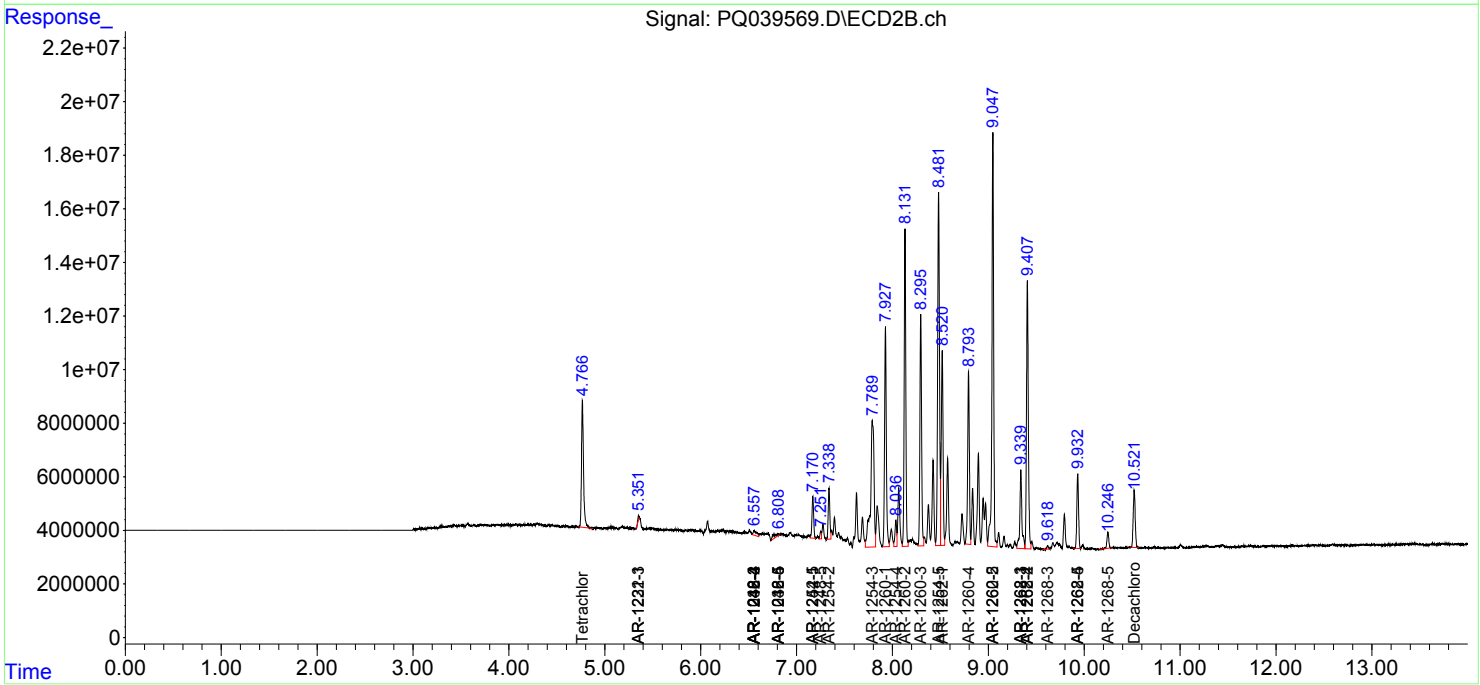
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

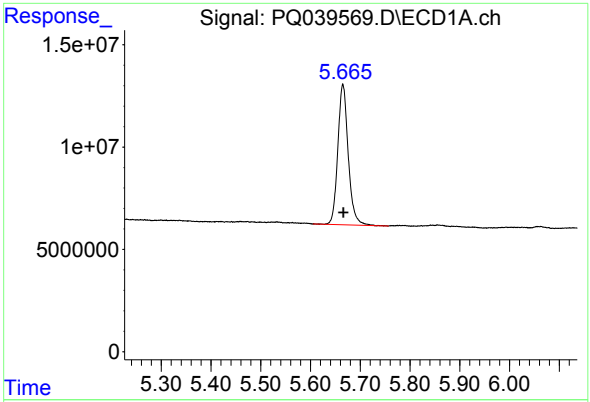
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 12:54
Operator : AJ\MA
Sample : K2762-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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

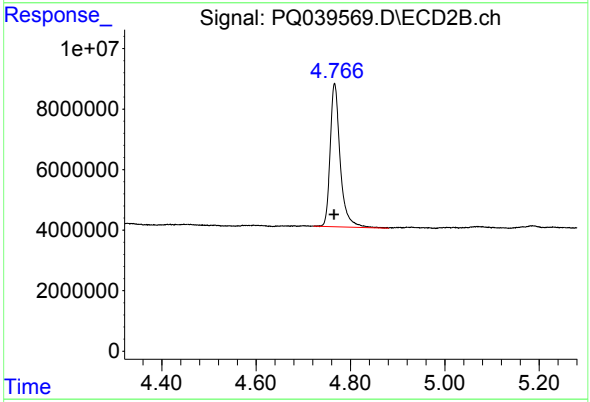






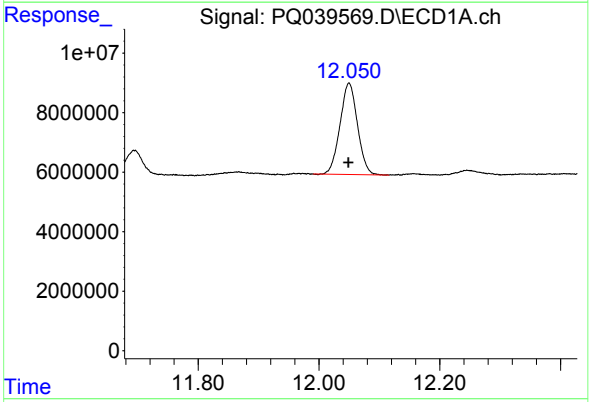
#1 Tetrachloro-m-xylene

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 99837086
Conc: 17.47 ng/ml



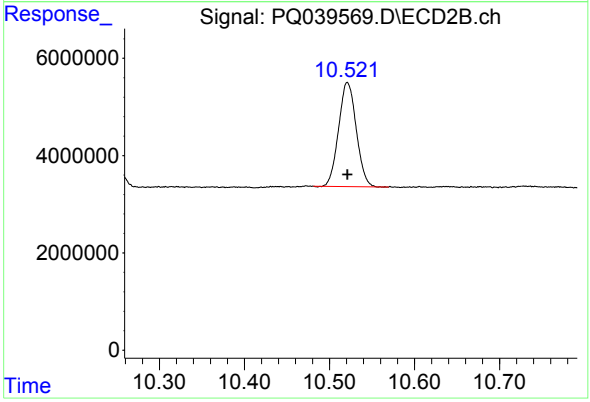
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 69636268
Conc: 18.98 ng/ml



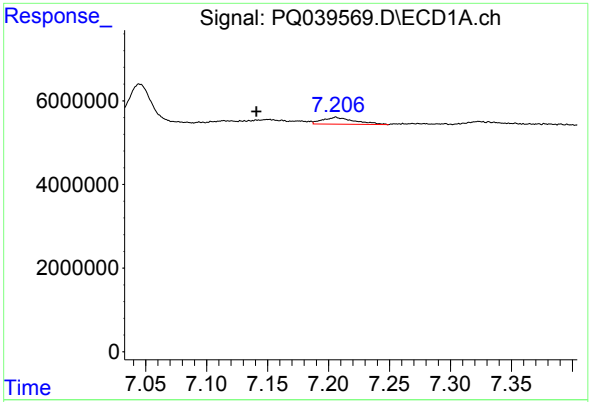
#2 Decachlorobiphenyl

R.T.: 12.050 min
Delta R.T.: 0.001 min
Response: 61581102
Conc: 9.53 ng/ml



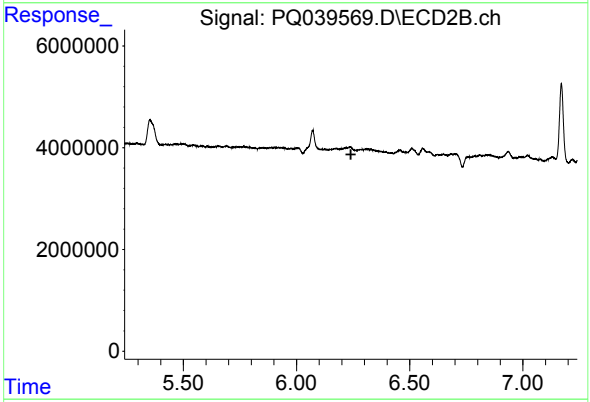
#2 Decachlorobiphenyl

R.T.: 10.521 min
Delta R.T.: 0.000 min
Response: 30842399
Conc: 9.31 ng/ml



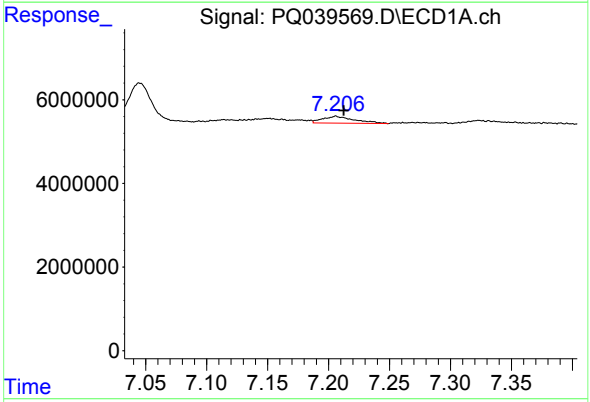
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: 0.065 min
Response: 2985208
Conc: 10.64 ng/ml



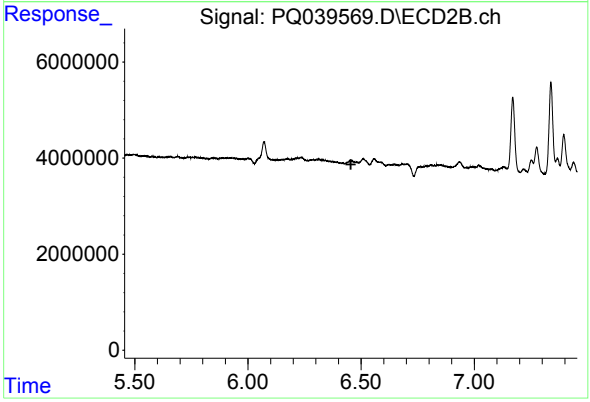
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



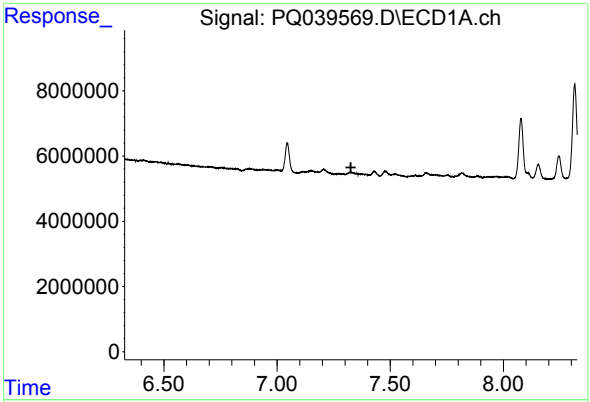
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 2985208
Conc: 17.69 ng/ml



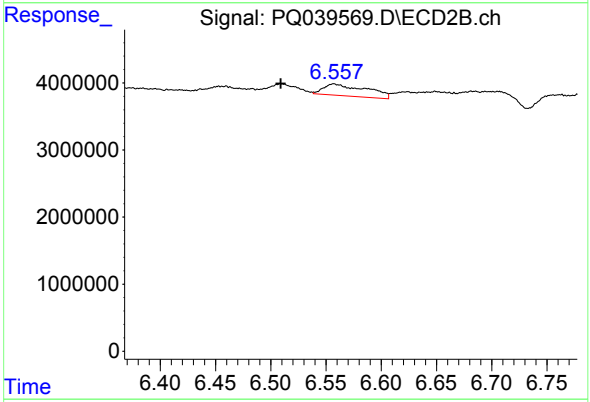
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



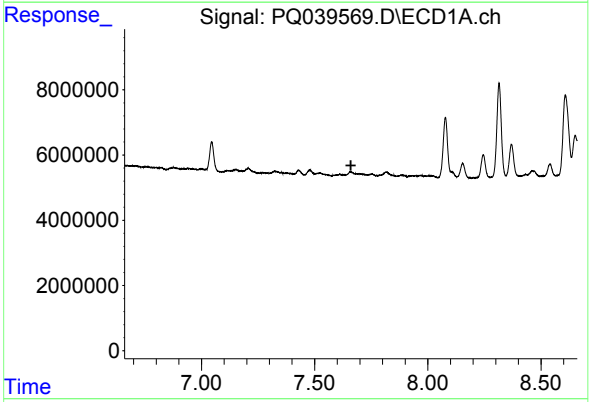
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



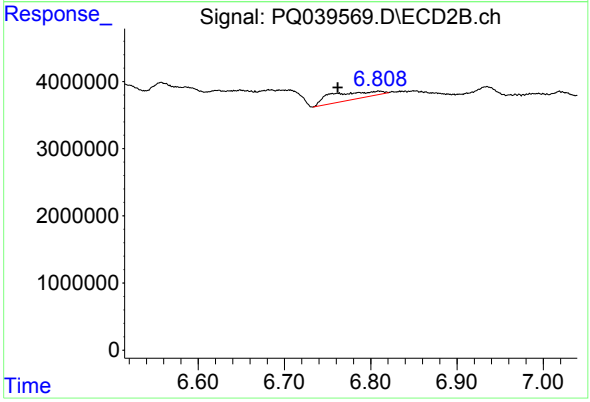
#6 AR-1016-4

R.T.: 6.557 min
Delta R.T.: 0.048 min
Response: 4715798
Conc: 62.23 ng/ml



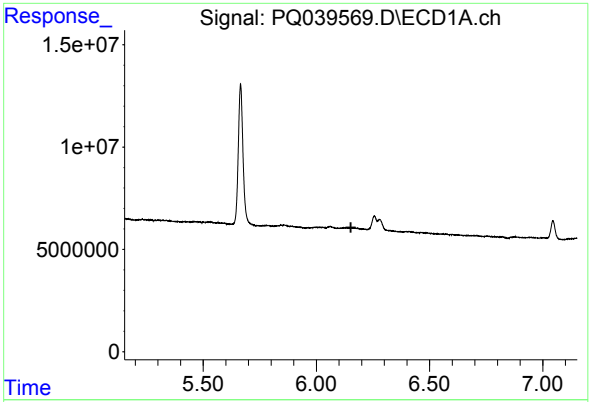
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



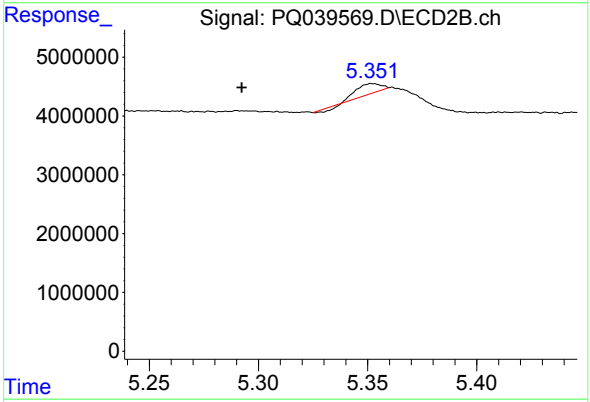
#7 AR-1016-5

R.T.: 6.809 min
Delta R.T.: 0.048 min
Response: 4237155
Conc: 43.97 ng/ml



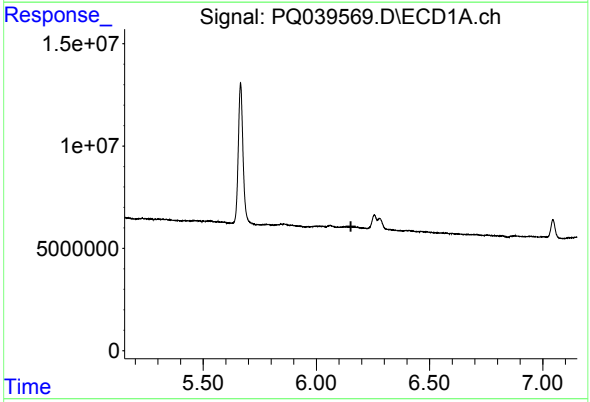
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



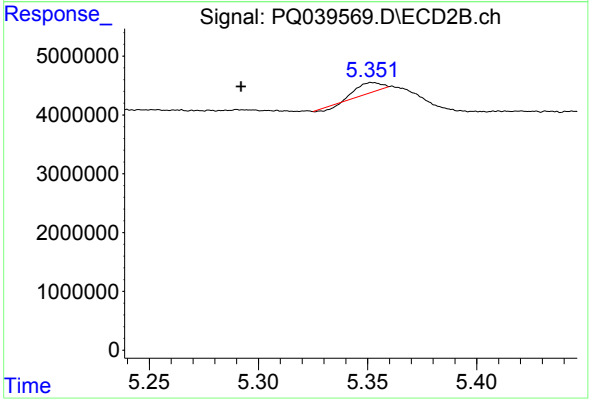
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.060 min
Response: 1318018
Conc: 14.05 ng/ml



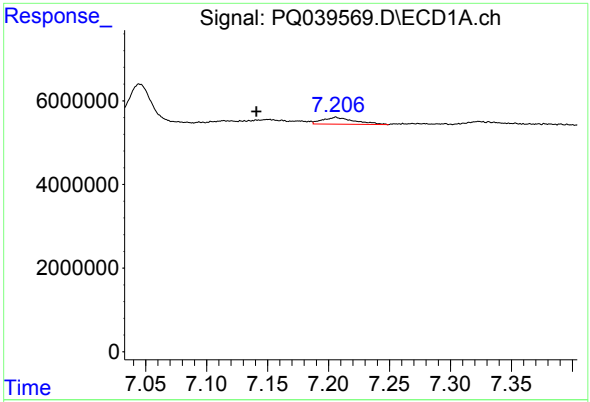
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



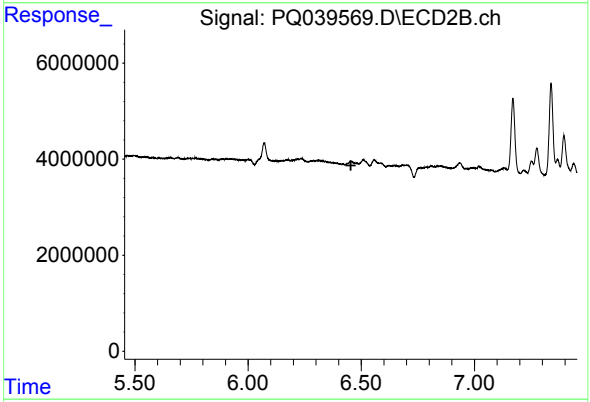
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.060 min
Response: 1318018
Conc: 13.06 ng/ml



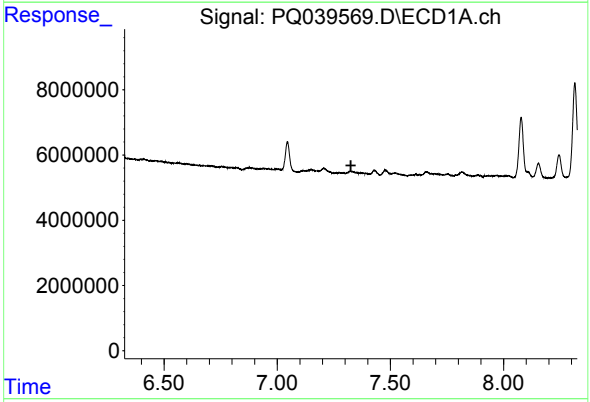
#13 AR-1232-3

R.T.: 7.206 min
Delta R.T.: 0.065 min
Response: 2985208
Conc: 18.14 ng/ml



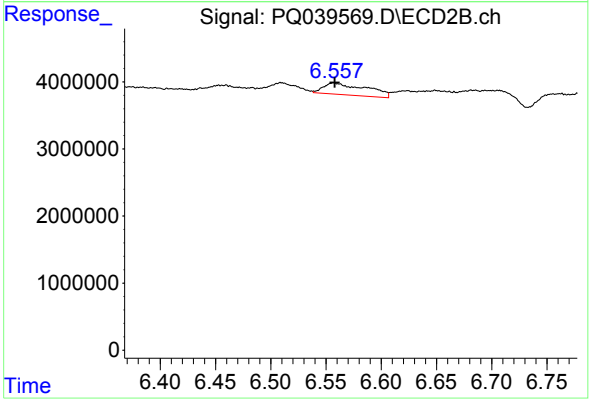
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



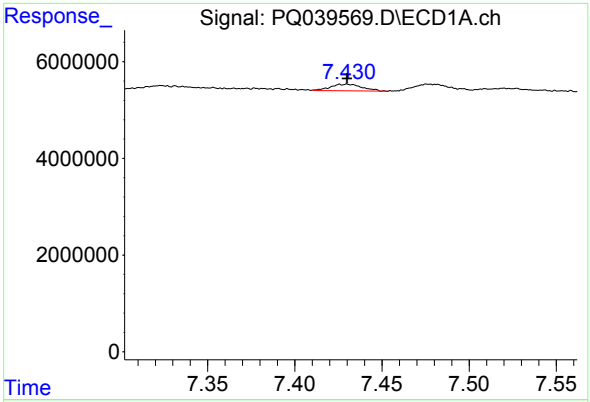
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



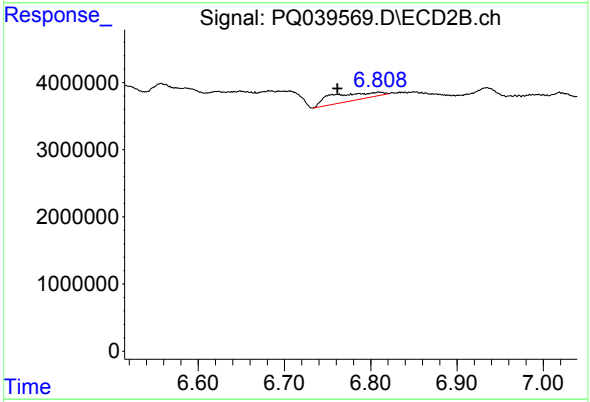
#14 AR-1232-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 4715798
Conc: 92.42 ng/ml



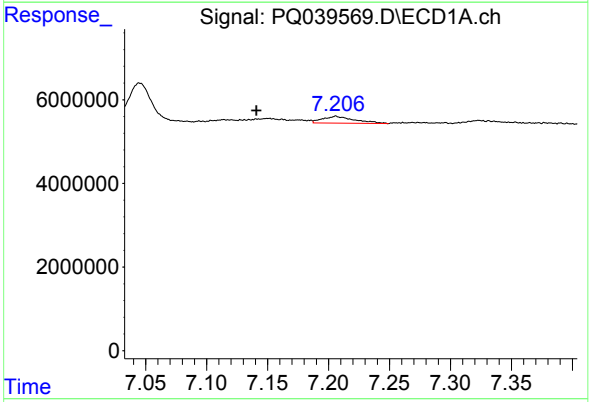
#15 AR-1232-5

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1706704
Conc: 29.41 ng/ml



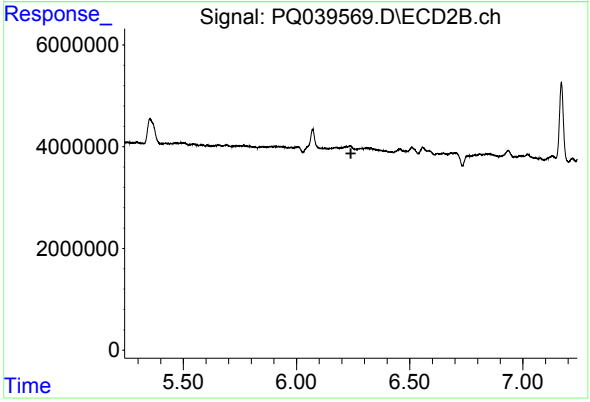
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: 0.048 min
Response: 4237155
Conc: 76.15 ng/ml



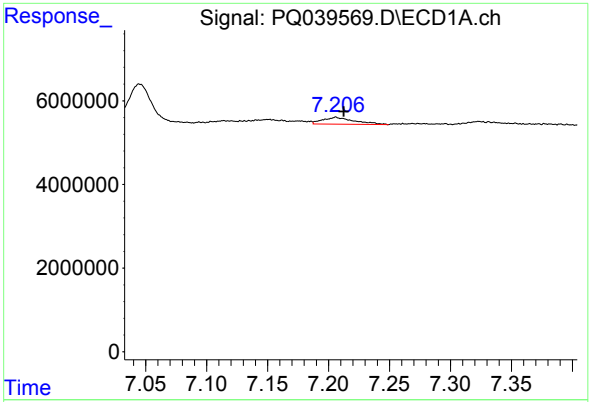
#17 AR-1242-2

R.T.: 7.206 min
Delta R.T.: 0.065 min
Response: 2985208
Conc: 13.79 ng/ml



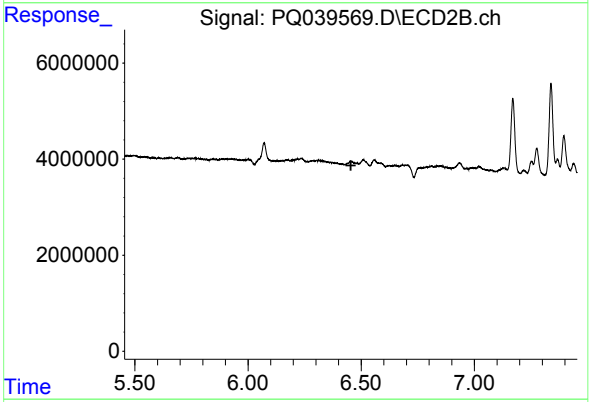
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



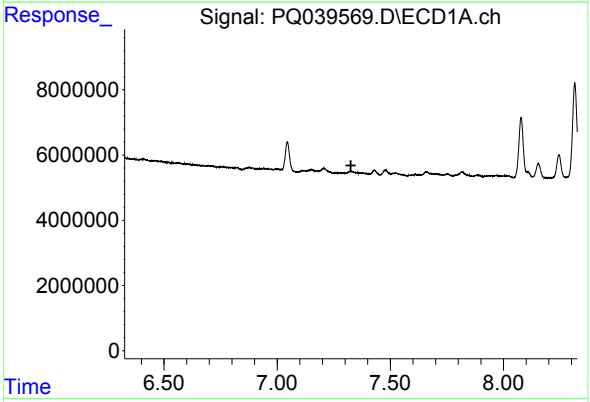
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 2985208
Conc: 22.13 ng/ml



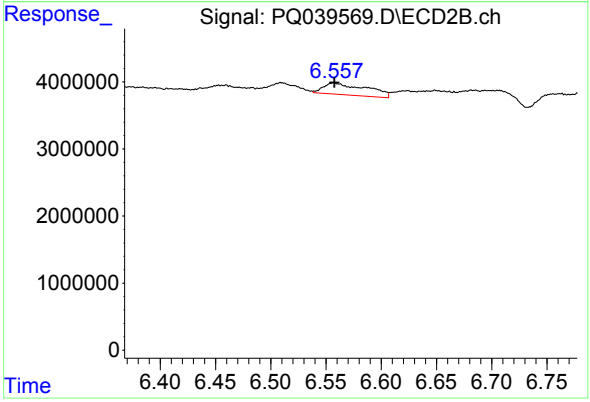
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



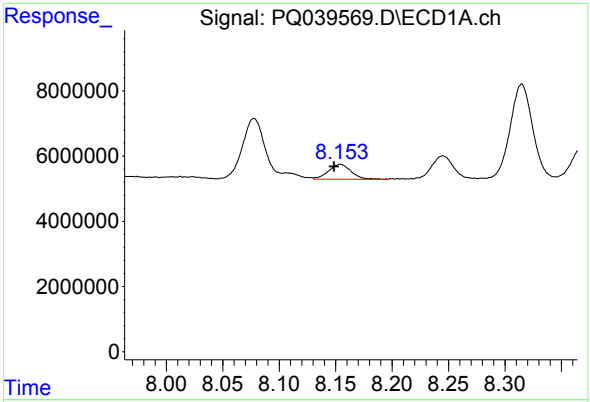
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



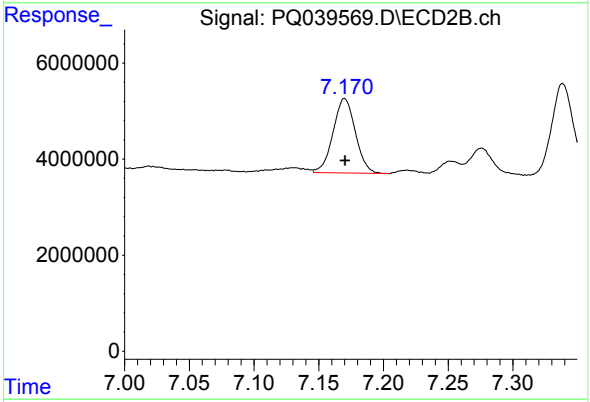
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 4715798
Conc: 64.38 ng/ml



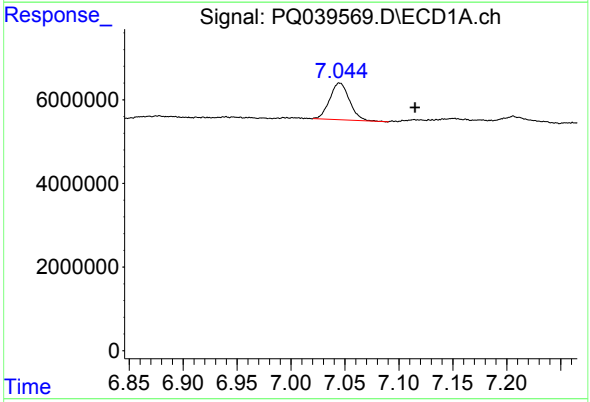
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 6294679
Conc: 54.73 ng/ml



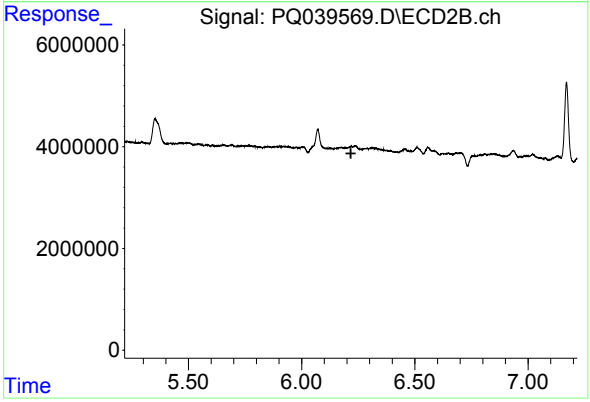
#20 AR-1242-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 18638769
Conc: 209.29 ng/ml



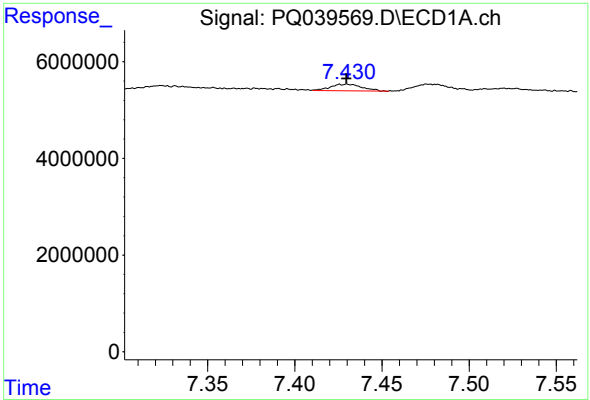
#21 AR-1248-1

R.T.: 7.045 min
Delta R.T.: -0.070 min
Response: 11197858
Conc: 90.78 ng/ml



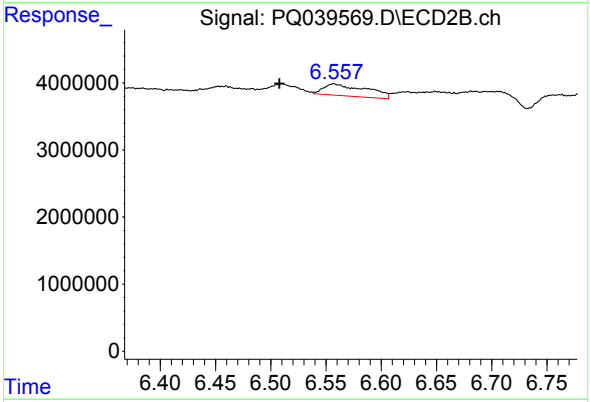
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



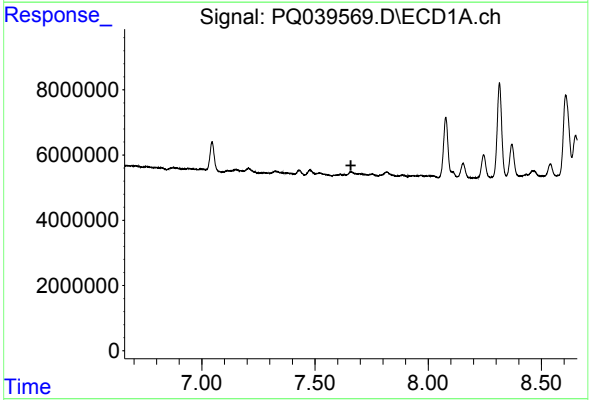
#22 AR-1248-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1706704
Conc: 10.62 ng/ml



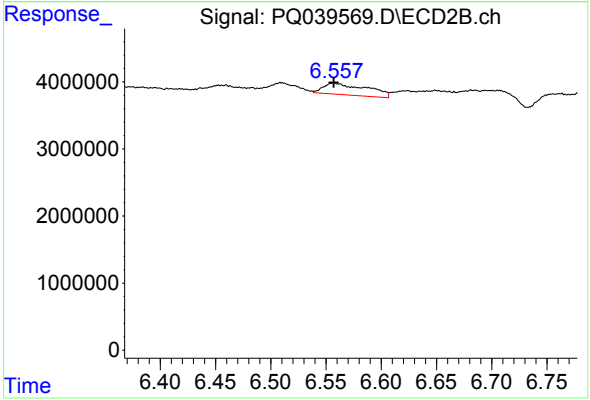
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: 0.049 min
Response: 4715798
Conc: 42.50 ng/ml



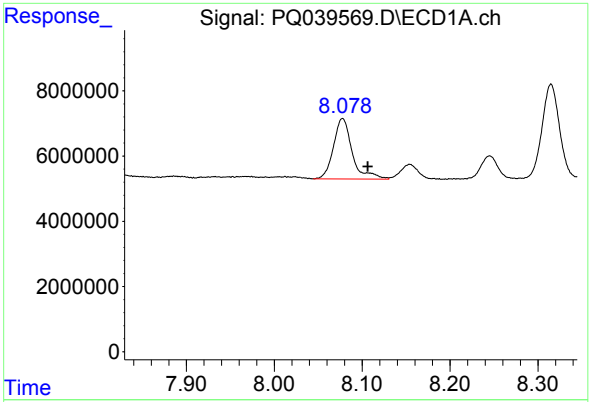
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



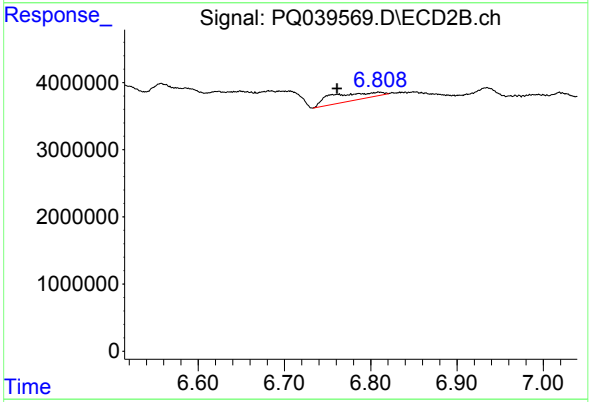
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 4715798
Conc: 40.96 ng/ml



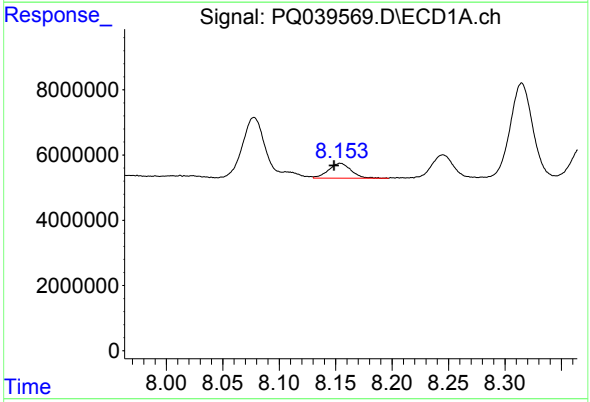
#24 AR-1248-4

R.T.: 8.078 min
Delta R.T.: -0.029 min
Response: 27396220
Conc: 125.37 ng/ml



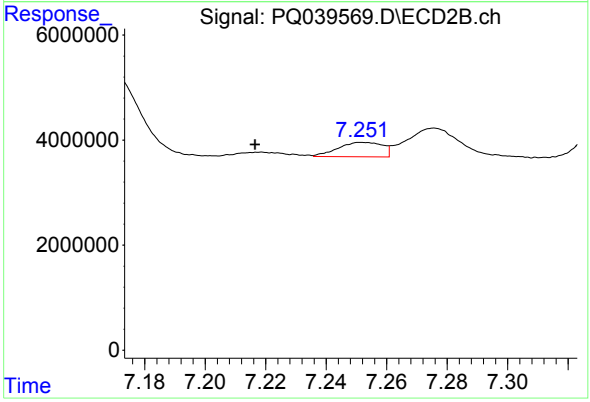
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: 0.048 min
Response: 4237155
Conc: 30.01 ng/ml



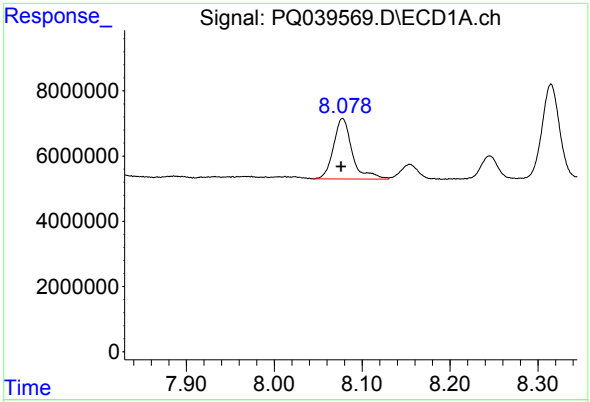
#25 AR-1248-5

R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 6294679
Conc: 29.64 ng/ml



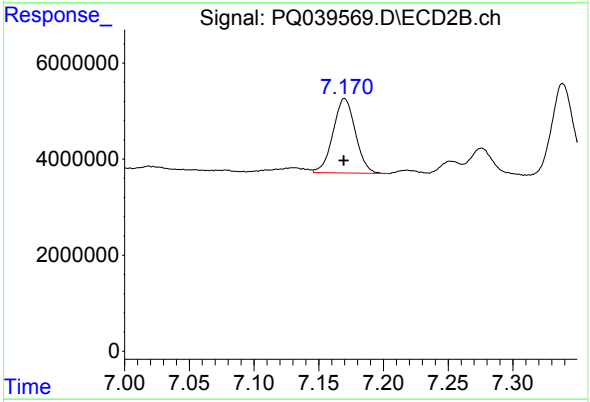
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.036 min
Response: 2805903
Conc: 19.75 ng/ml



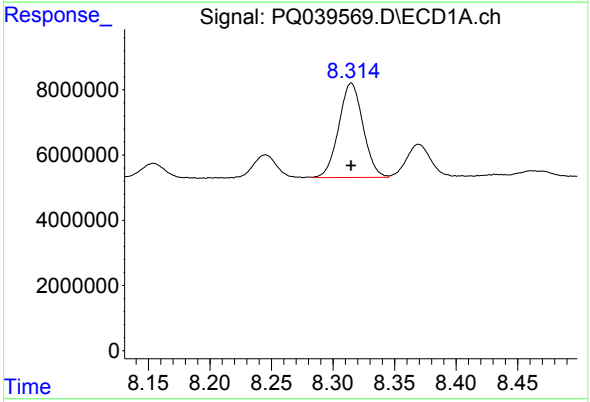
#26 AR-1254-1

R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 27396220
Conc: 116.95 ng/ml



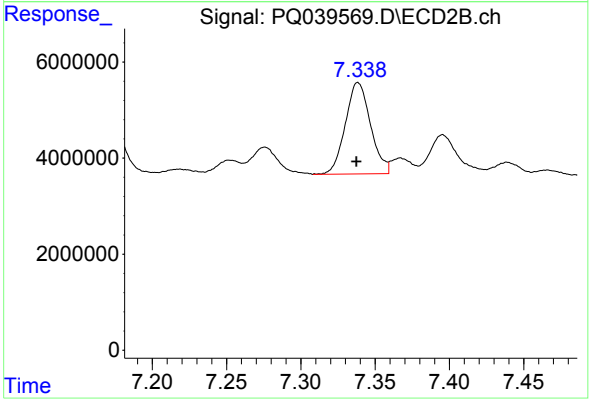
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 18638769
Conc: 79.91 ng/ml



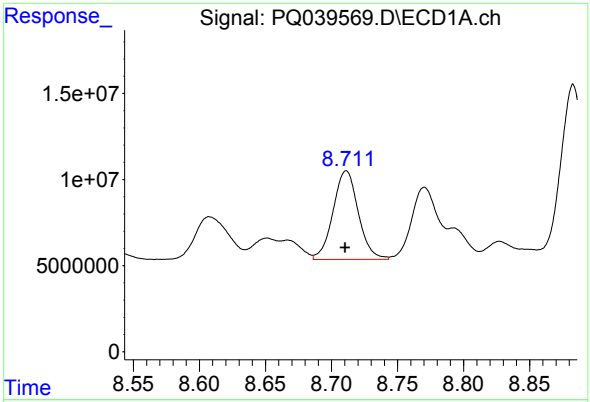
#27 AR-1254-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 39780156
Conc: 110.11 ng/ml



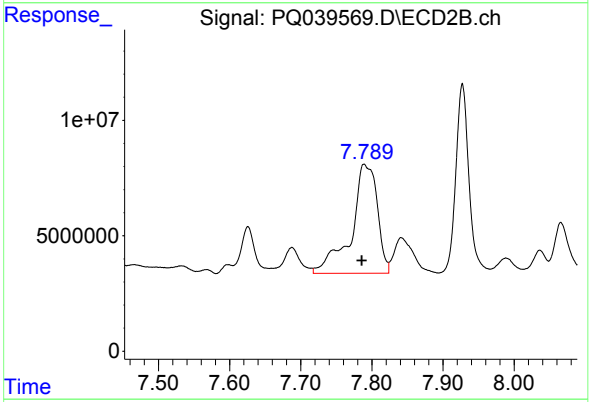
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 22459766
Conc: 112.26 ng/ml



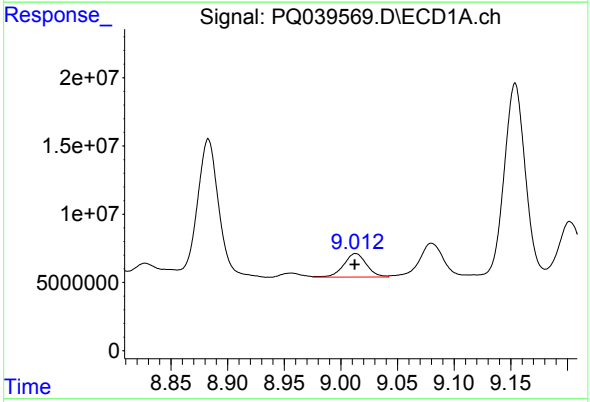
#28 AR-1254-3

R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 68442534
Conc: 180.90 ng/ml



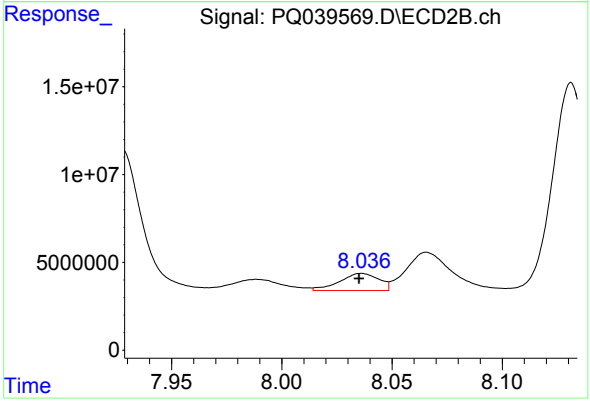
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 120067972
Conc: 372.12 ng/ml



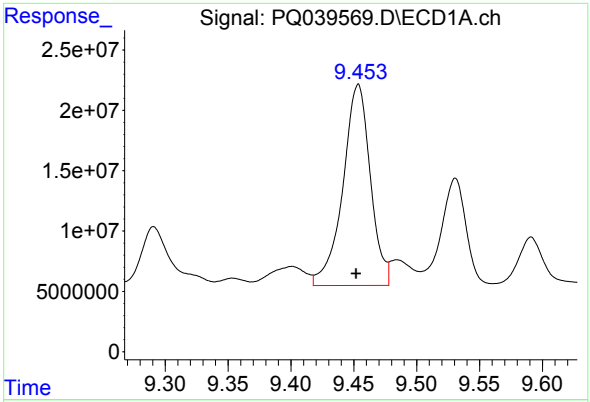
#29 AR-1254-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 24084233
Conc: 89.98 ng/ml



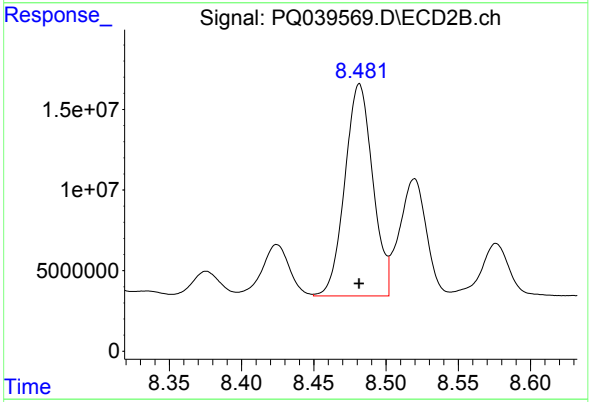
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 12128439
Conc: 62.32 ng/ml



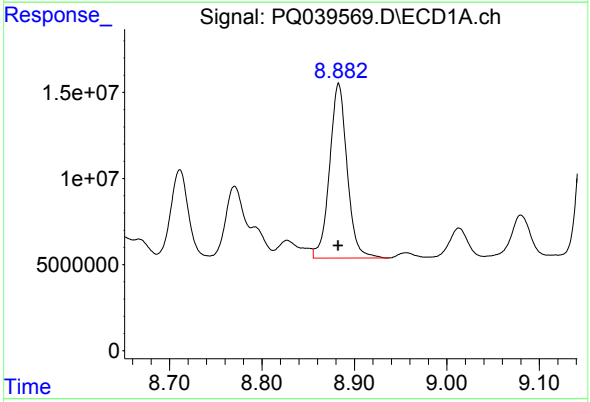
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: 0.002 min
Response: 253778589
Conc: 890.13 ng/ml



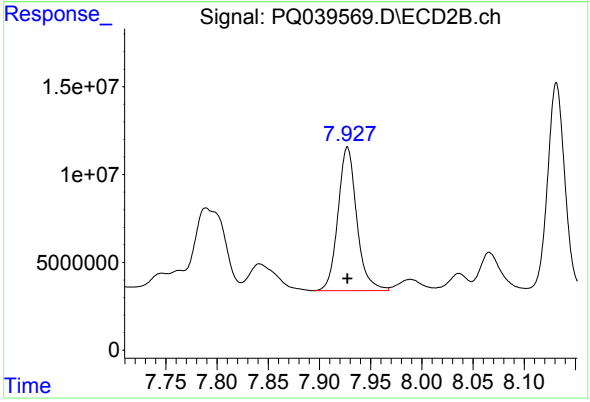
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 176781590
Conc: 689.24 ng/ml



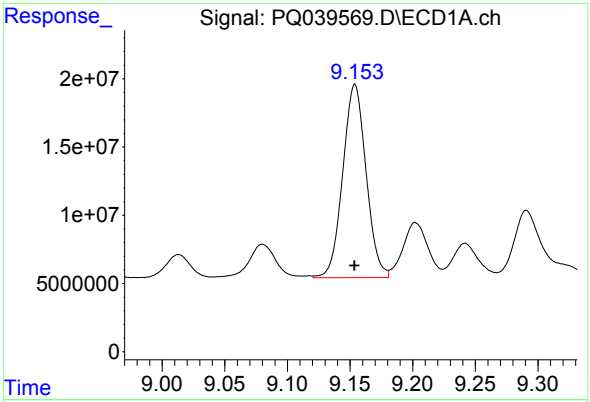
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 134096666
Conc: 525.90 ng/ml



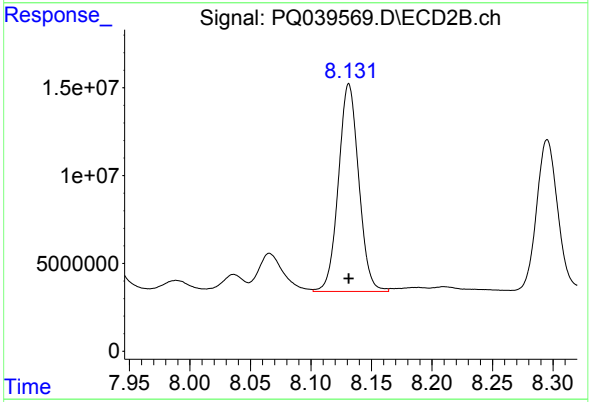
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 104614627
Conc: 590.71 ng/ml



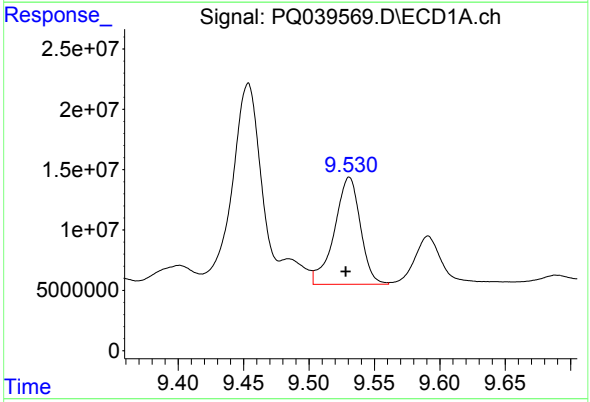
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 183592177
Conc: 589.04 ng/ml



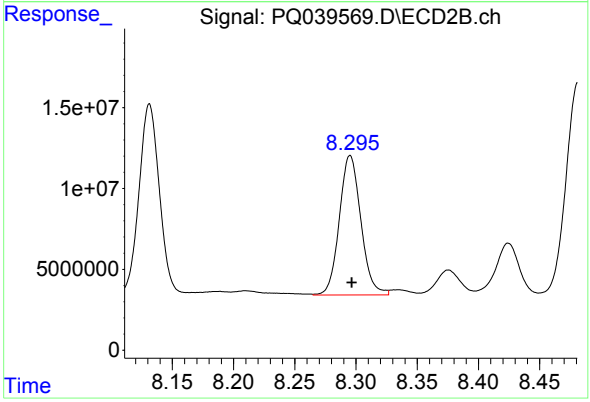
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 138071092
Conc: 629.25 ng/ml



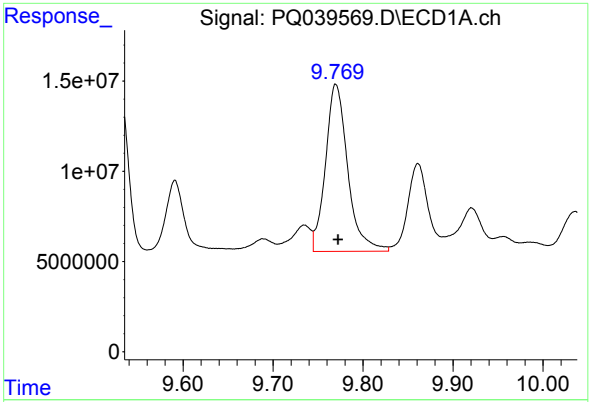
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 122686205
Conc: 490.82 ng/ml



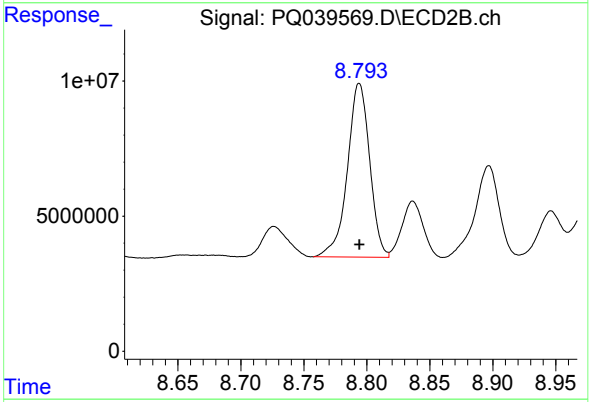
#33 AR-1260-3

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 105662906
Conc: 510.93 ng/ml



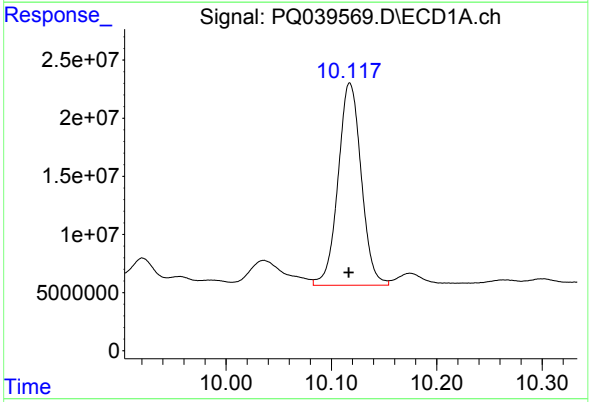
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 159606048
Conc: 553.20 ng/ml



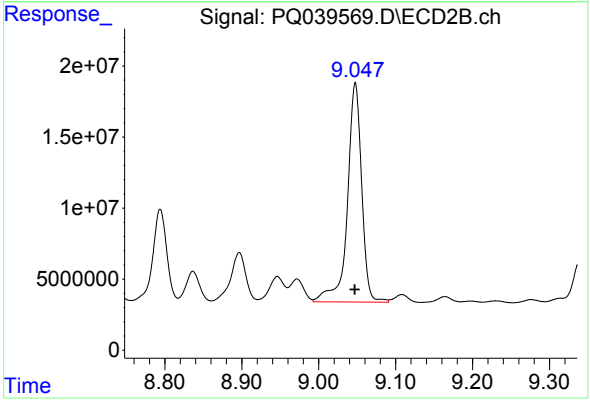
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 79300295
Conc: 454.47 ng/ml



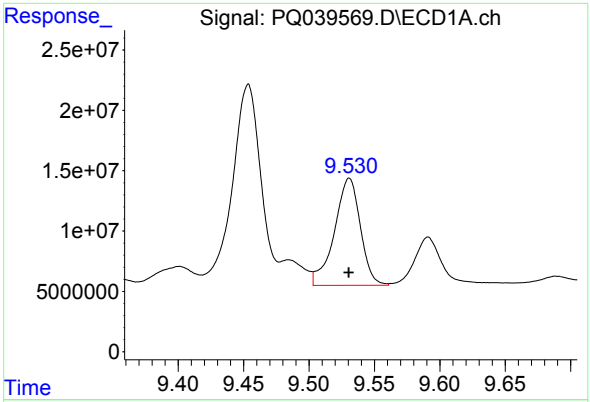
#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 265970822
Conc: 449.98 ng/ml



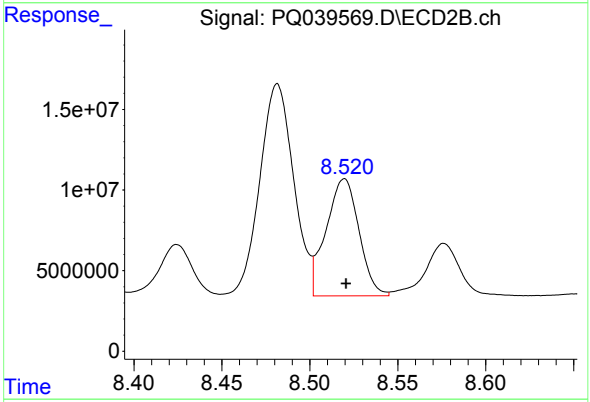
#35 AR-1260-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 199079311
Conc: 469.57 ng/ml



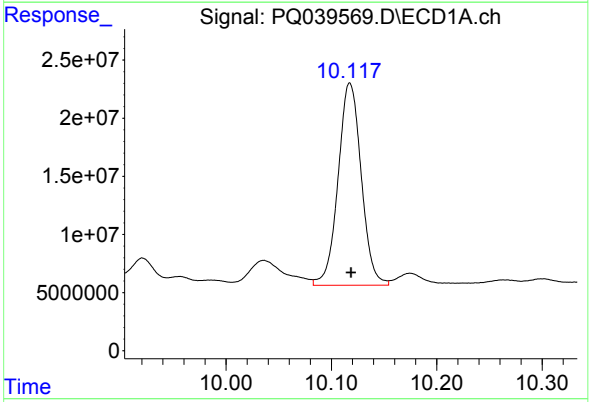
#36 AR-1262-1

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 122686205
Conc: 301.11 ng/ml



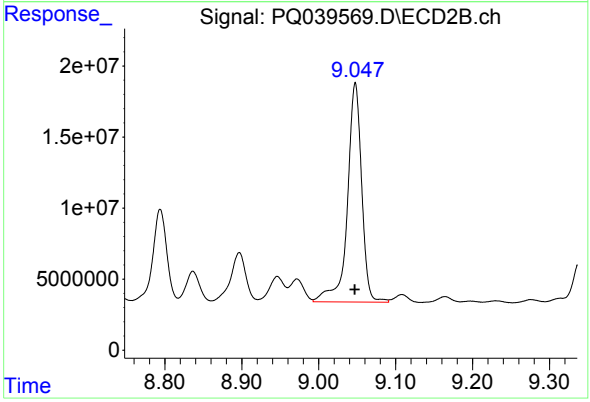
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 94647185
Conc: 308.40 ng/ml



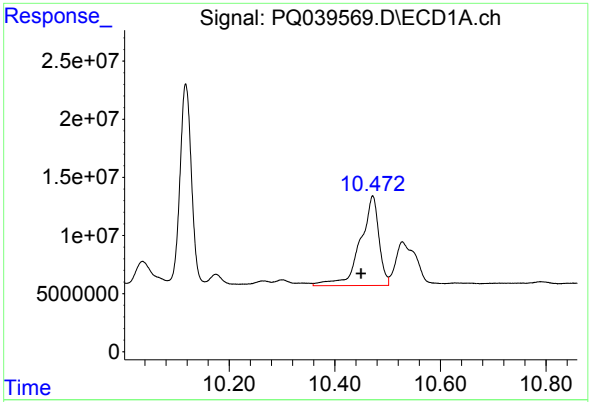
#37 AR-1262-2

R.T.: 10.117 min
Delta R.T.: -0.001 min
Response: 265970822
Conc: 362.35 ng/ml



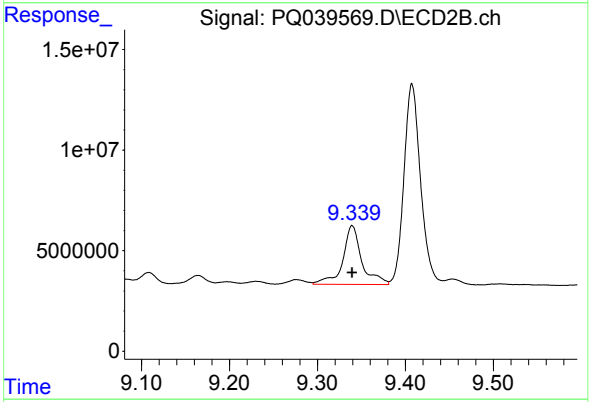
#37 AR-1262-2

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 199079311
Conc: 360.29 ng/ml



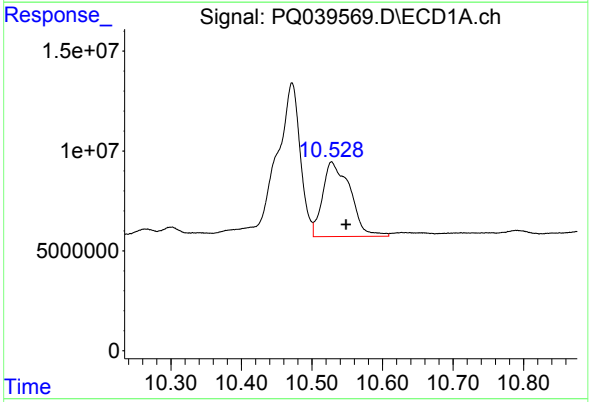
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: 0.022 min
Response: 188873177
Conc: 384.74 ng/ml



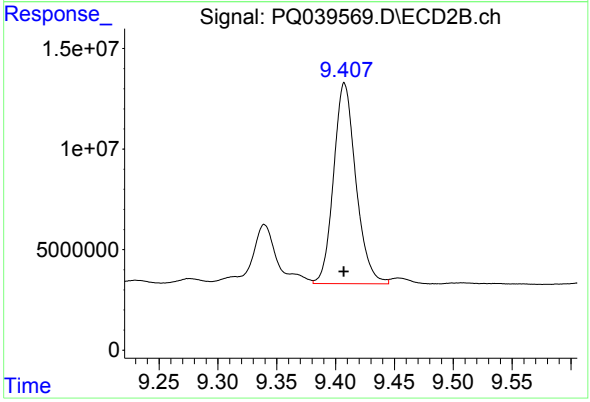
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 43978742
Conc: 218.33 ng/ml



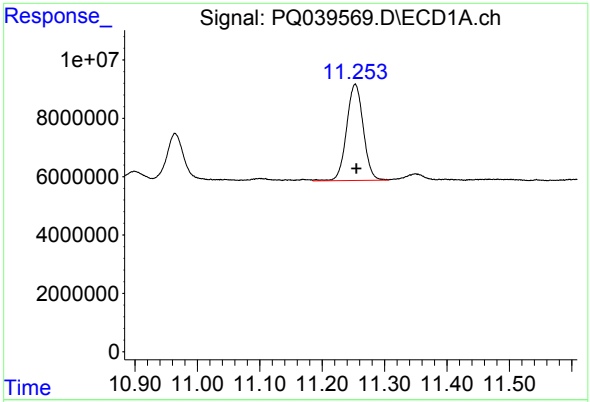
#39 AR-1262-4

R.T.: 10.528 min
Delta R.T.: -0.020 min
Response: 101377210
Conc: 257.79 ng/ml



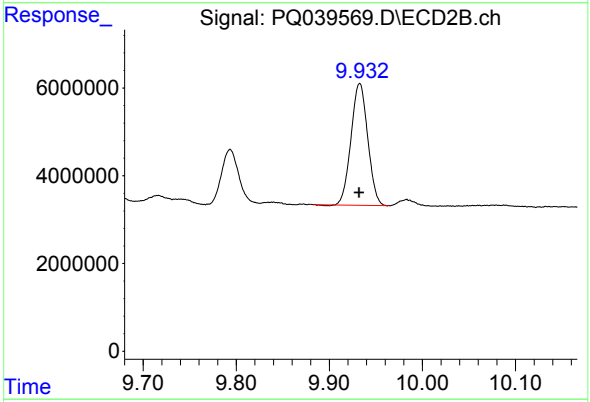
#39 AR-1262-4

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 131435432
Conc: 337.48 ng/ml



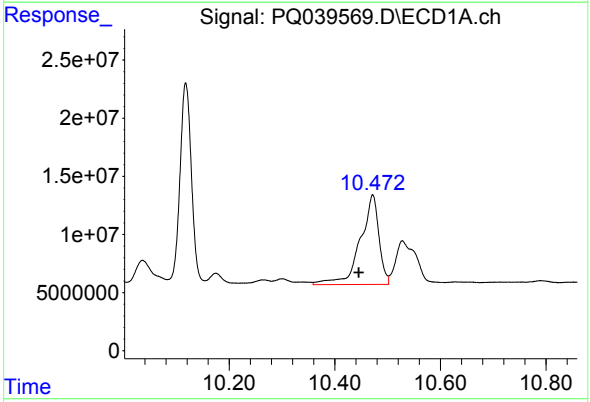
#40 AR-1262-5

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 61182717
Conc: 246.13 ng/ml



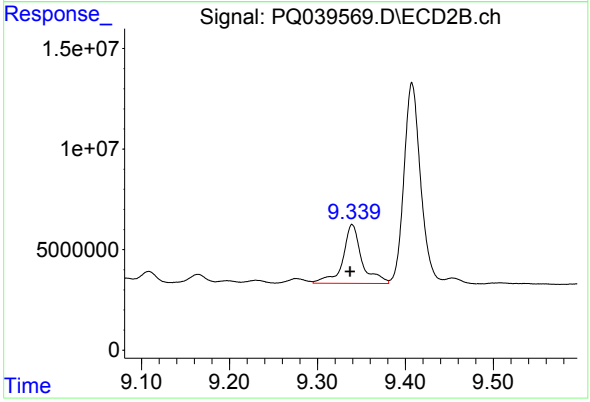
#40 AR-1262-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 34673289
Conc: 217.06 ng/ml



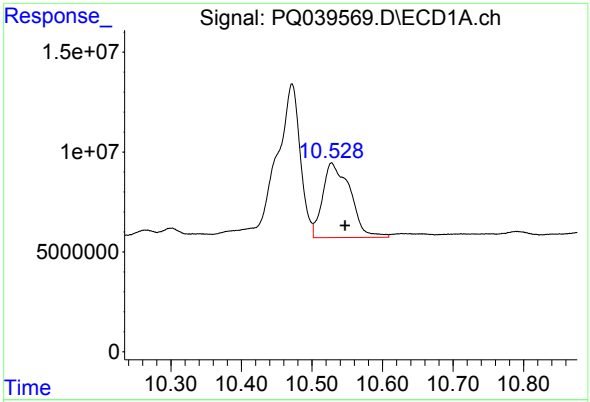
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: 0.027 min
Response: 188873177
Conc: 226.11 ng/ml



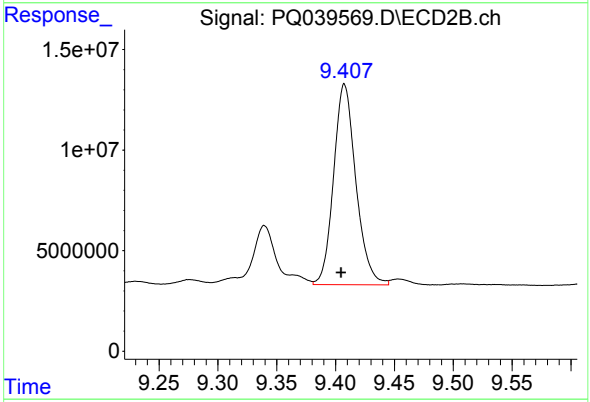
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.002 min
Response: 43978742
Conc: 76.45 ng/ml



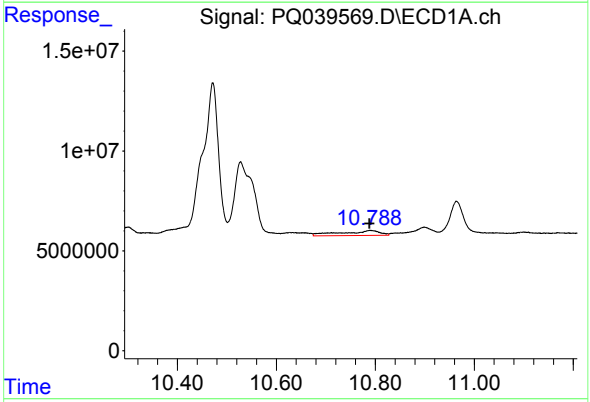
#42 AR-1268-2

R.T.: 10.528 min
Delta R.T.: -0.019 min
Response: 101377210
Conc: 125.22 ng/ml



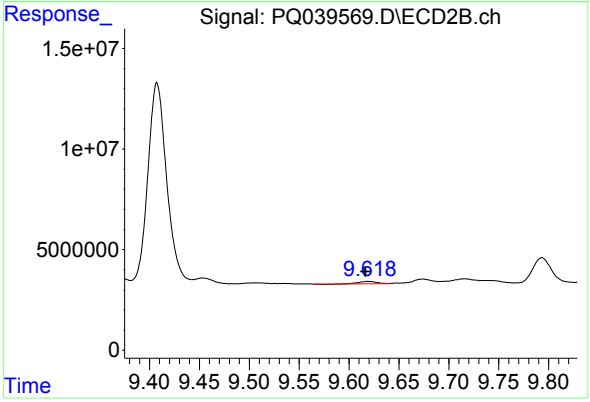
#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: 0.003 min
Response: 131435432
Conc: 247.67 ng/ml



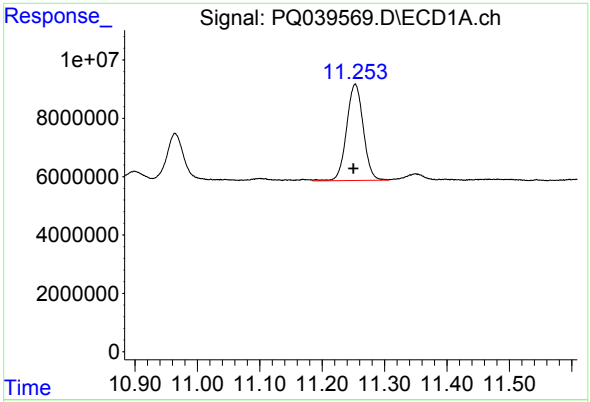
#43 AR-1268-3

R.T.: 10.790 min
Delta R.T.: 0.001 min
Response: 13432125
Conc: 19.75 ng/ml



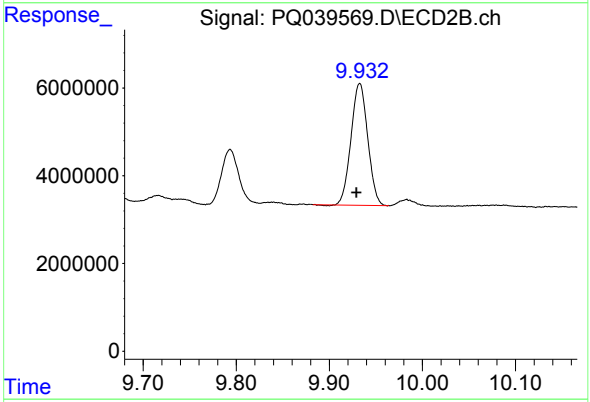
#43 AR-1268-3

R.T.: 9.619 min
Delta R.T.: 0.003 min
Response: 1390483
Conc: 3.23 ng/ml



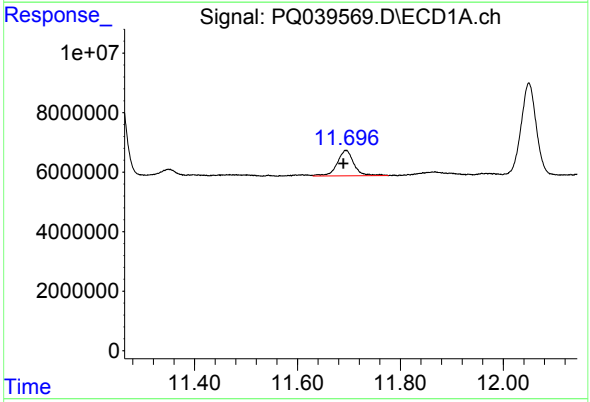
#44 AR-1268-4

R.T.: 11.253 min
Delta R.T.: 0.003 min
Response: 61182717
Conc: 231.59 ng/ml



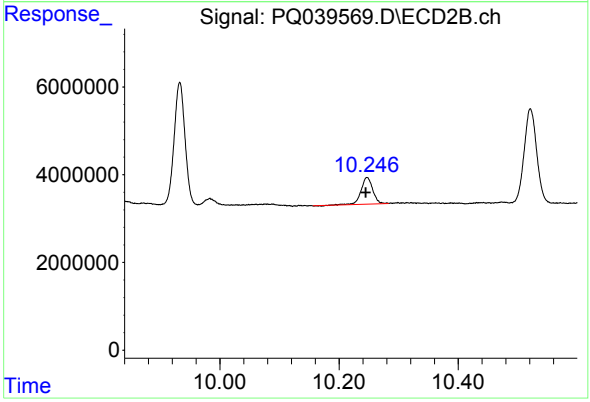
#44 AR-1268-4

R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 34673289
Conc: 205.50 ng/ml



#45 AR-1268-5

R.T.: 11.694 min
Delta R.T.: 0.005 min
Response: 19254214
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.002 min
Response: 8314529
Conc: 6.52 ng/ml