Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 19:58
Operator : SM\AJ
Sample : K4302-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:07:21 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...	5.675	4.736	41440302	38041123	18.069	19.739	
2)	SA Decachlor...	12.060	10.484	232.9E6	183.2E6	27.619	37.864	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	6.439	0	3289195	N.D.	44.108	#
6)	L1 AR-1016-4	7.368	6.547	5395741	78257	69.164	1.262	#
7)	L1 AR-1016-5	0.000	6.764	0	2843412	N.D.	34.930	#
10)	L2 AR-1221-3	0.000	5.336	0	4363323	N.D.	80.014	#
11)	L3 AR-1232-1	0.000	5.336	0	4363323	N.D.	90.361	#
13)	L3 AR-1232-3	0.000	6.439	0	3289195	N.D.	110.303	#
14)	L3 AR-1232-4	7.368	6.547	5395741	78257	168.214	2.931	#
15)	L3 AR-1232-5	0.000	6.764	0	2843412	N.D.	96.958	#
18)	L4 AR-1242-3	0.000	6.439	0	3289195	N.D.	55.680	#
19)	L4 AR-1242-4	7.368	6.547	5395741	78257	83.931	1.320	#
20)	L4 AR-1242-5	8.175	7.103	2739358	12486557	30.874	140.624	#
22)	L5 AR-1248-2	0.000	6.547	0	78257	N.D.	0.898	#
23)	L5 AR-1248-3	0.000	6.547	0	78257	N.D.	0.877	#
24)	L5 AR-1248-4	8.116	6.764	6921660	2843412	44.268	25.816	#
25)	L5 AR-1248-5	8.175	7.255	2739358	2978691	18.103	23.239	#
26)	L6 AR-1254-1	8.061	7.103	2103030	12486557	15.117	68.276	#
27)	L6 AR-1254-2	8.324	7.255	2672197	2978691	11.675	18.402	#
28)	L6 AR-1254-3	8.727	0.000	4552978	0	16.652	N.D.	#
29)	L6 AR-1254-4	0.000	8.006	0	981639	N.D.	4.522	#
30)	L6 AR-1254-5	9.454	8.448	1479669	2201796	5.463	7.321	#
31)	L7 AR-1260-1	0.000	7.895	0	3673462	N.D.	20.247	#
32)	L7 AR-1260-2	9.152	8.137	9415364	12271	37.322	0.050	#
34)	L7 AR-1260-4	0.000	8.816	0	1564823	N.D.	7.736	#
35)	L7 AR-1260-5	10.064	9.014	2285685	2084919	3.393	3.533	
37)	L8 AR-1262-2	0.000	9.014	0	2084919	N.D.	2.813	#
38)	L8 AR-1262-3	10.452	9.307	933781	2448250	1.470	7.739	#
39)	L8 AR-1262-4	0.000	9.373	0	1711065	N.D.	3.043	#
41)	L9 AR-1268-1	10.452	9.307	933781	2448250	0.655	2.142	#
42)	L9 AR-1268-2	0.000	9.373	0	1711065	N.D.	1.667	#
43)	L9 AR-1268-3	10.795	9.585	7215623	6942696	6.167	7.990	#
45)	L9 AR-1268-5	11.697	10.209	23632937	15935206	5.831	6.135	

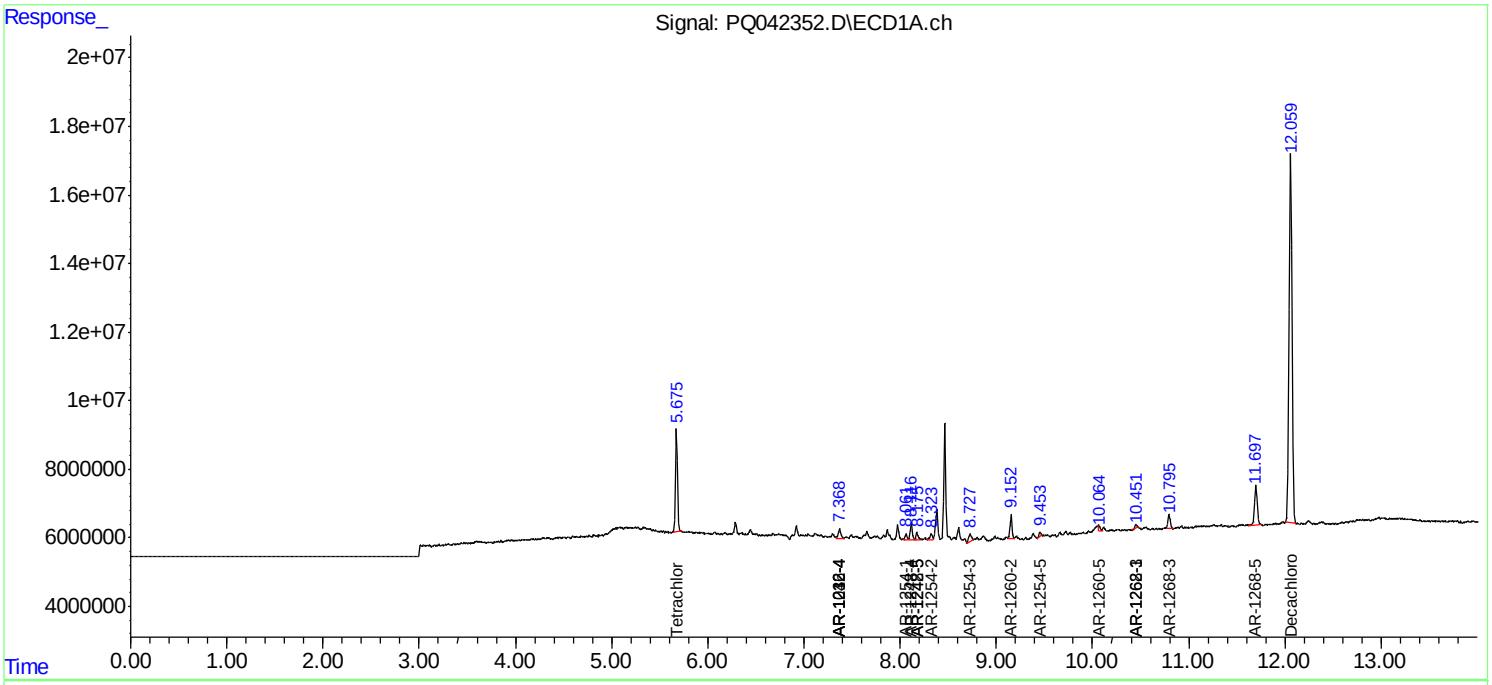
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

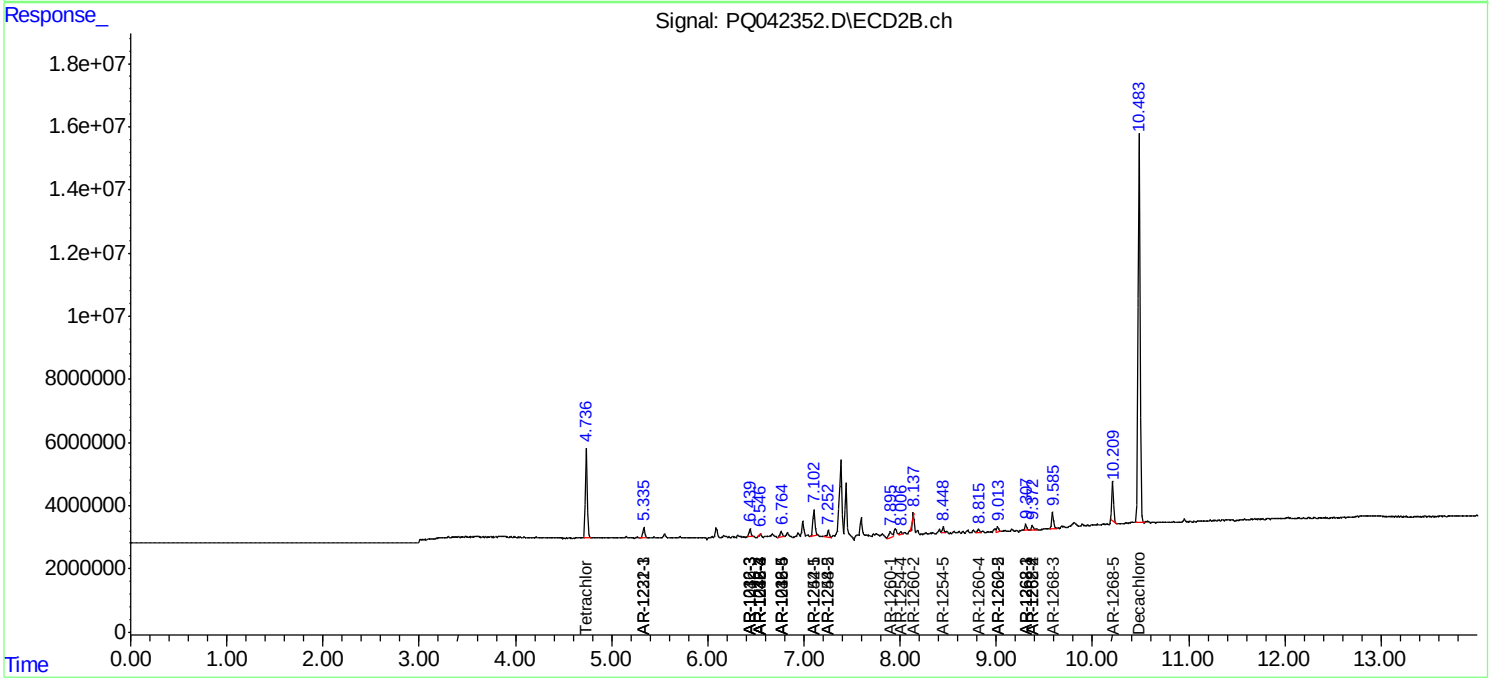
Quantitation Report (Not Reviewed)

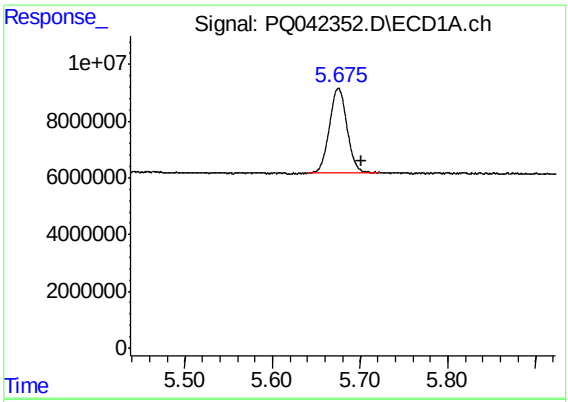
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 19:58
Operator : SM\AJ
Sample : K4302-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:07:21 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

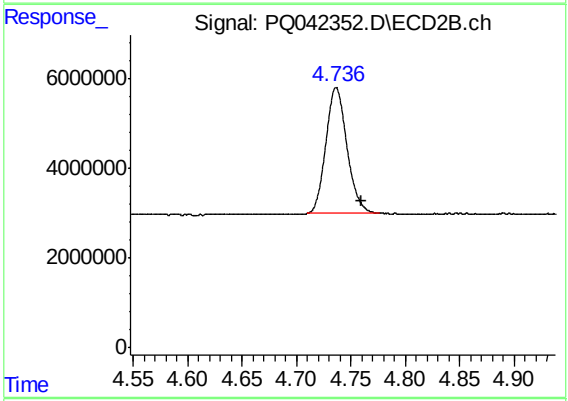






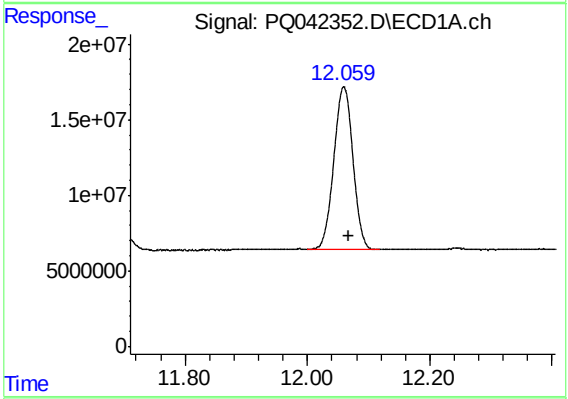
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 41440302
Conc: 18.07 ng/ml



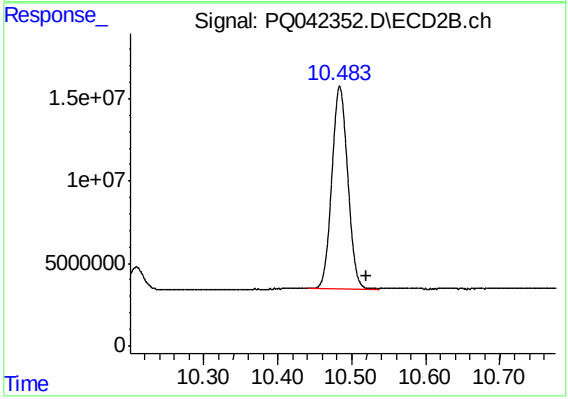
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 38041123
Conc: 19.74 ng/ml



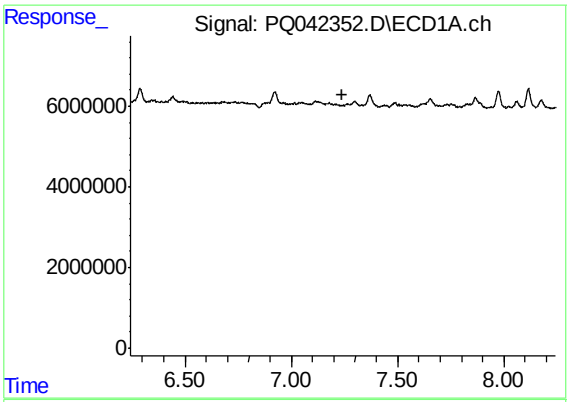
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 232865439
Conc: 27.62 ng/ml



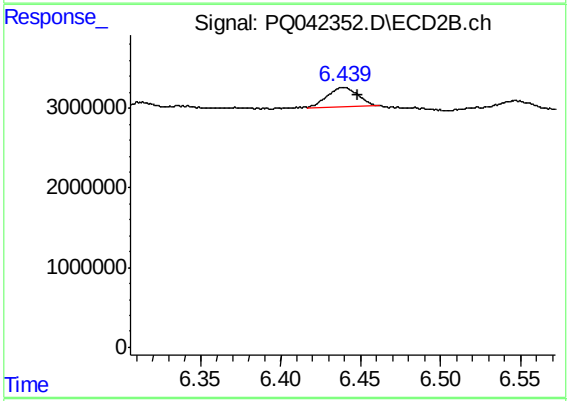
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 183163009
Conc: 37.86 ng/ml



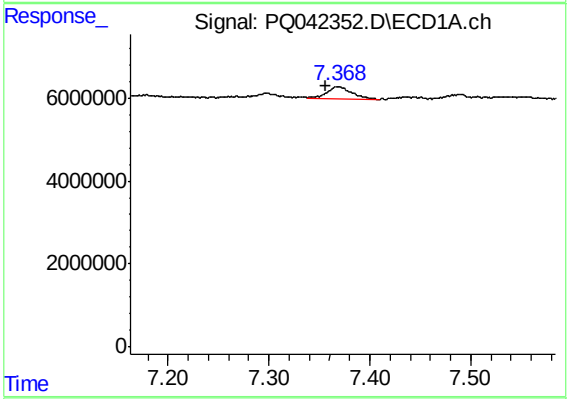
#5 AR-1016-3

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



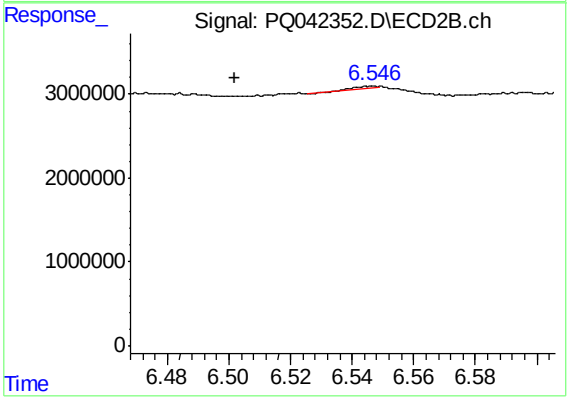
#5 AR-1016-3

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 3289195
Conc: 44.11 ng/ml



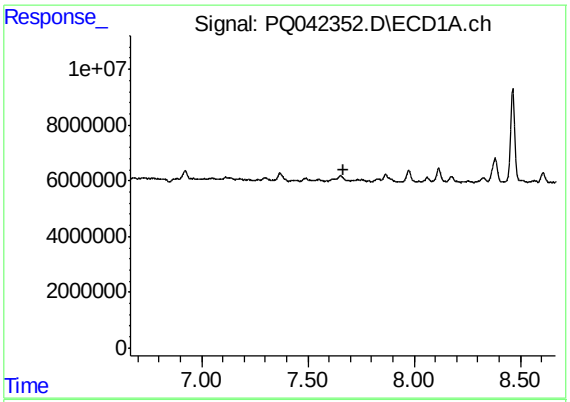
#6 AR-1016-4

R.T.: 7.368 min
Delta R.T.: 0.012 min
Response: 5395741
Conc: 69.16 ng/ml



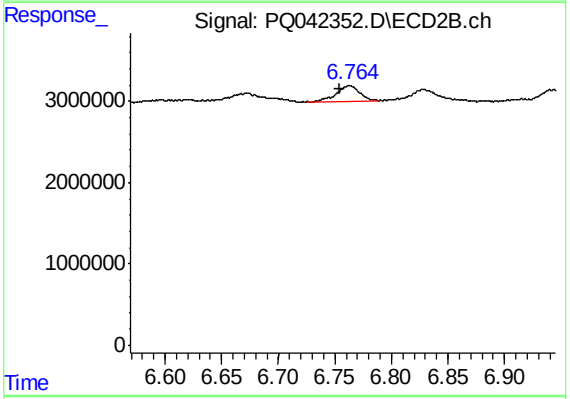
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: 0.045 min
Response: 78257
Conc: 1.26 ng/ml



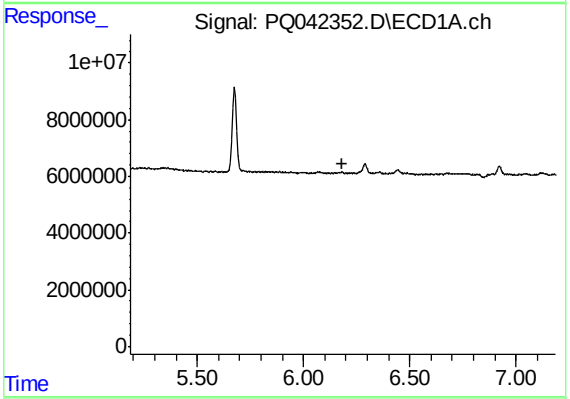
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



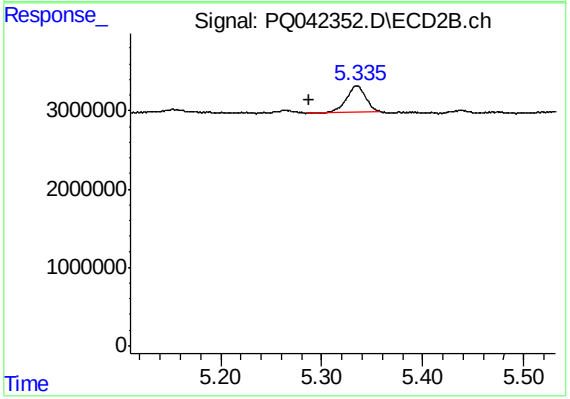
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 2843412
Conc: 34.93 ng/ml



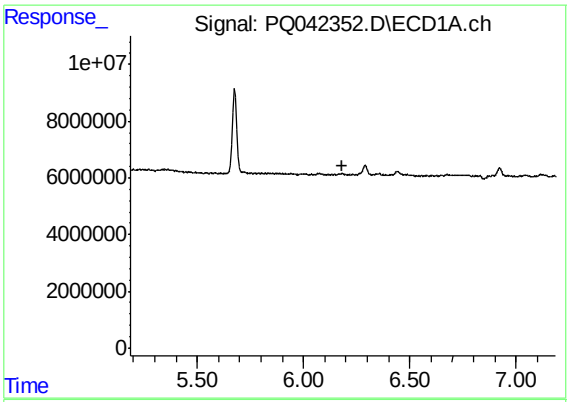
#10 AR-1221-3

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



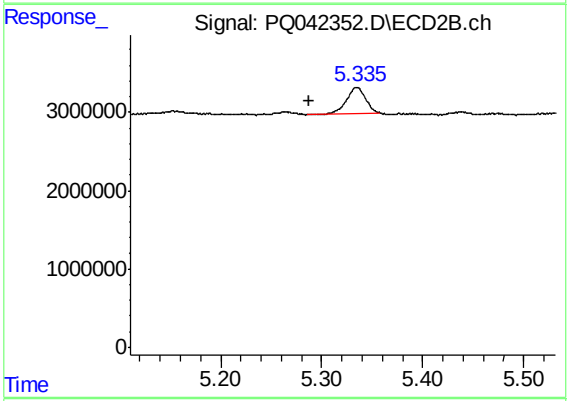
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 4363323
Conc: 80.01 ng/ml



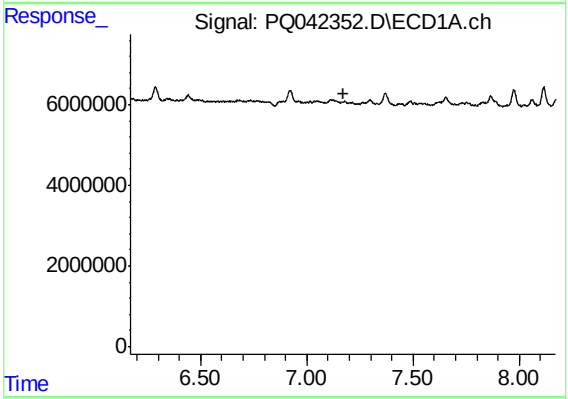
#11 AR-1232-1

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



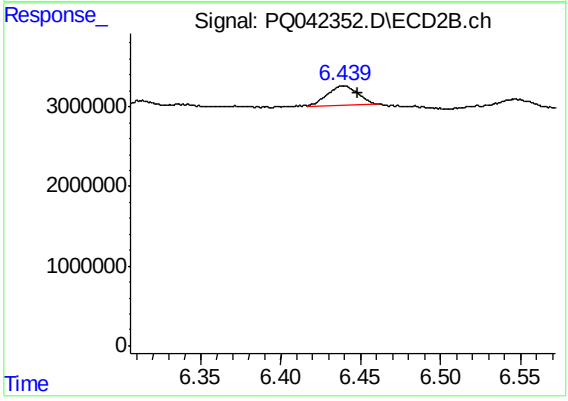
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.048 min
Response: 4363323
Conc: 90.36 ng/ml



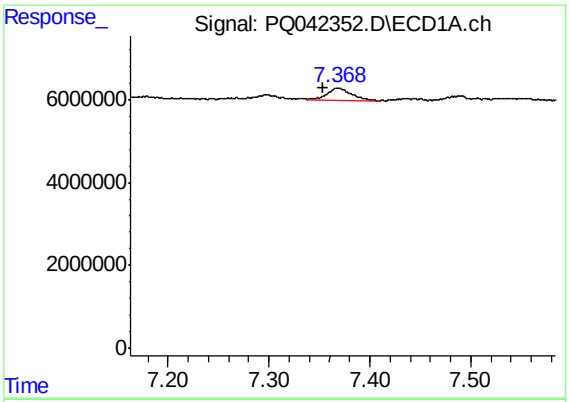
#13 AR-1232-3

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



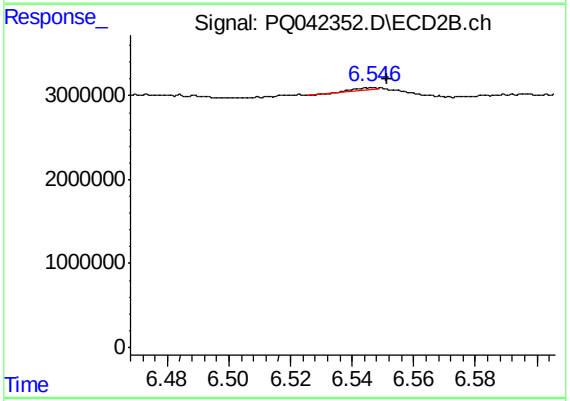
#13 AR-1232-3

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 3289195
Conc: 110.30 ng/ml



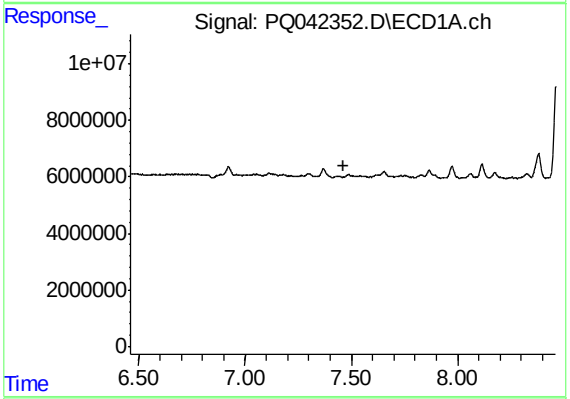
#14 AR-1232-4

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 5395741
Conc: 168.21 ng/ml



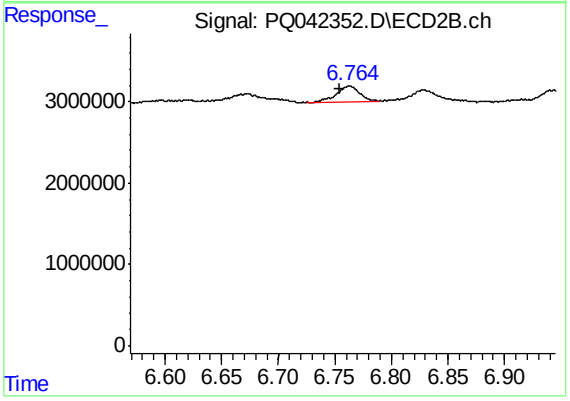
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 78257
Conc: 2.93 ng/ml



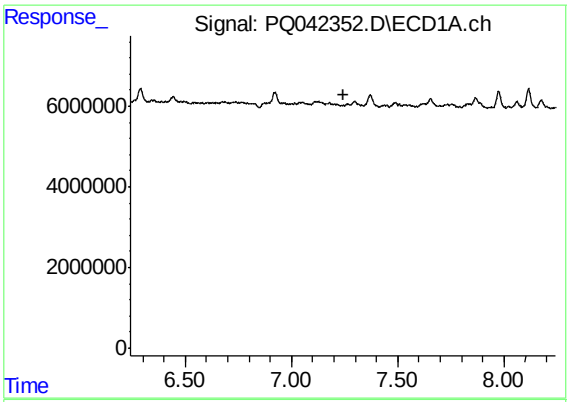
#15 AR-1232-5

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



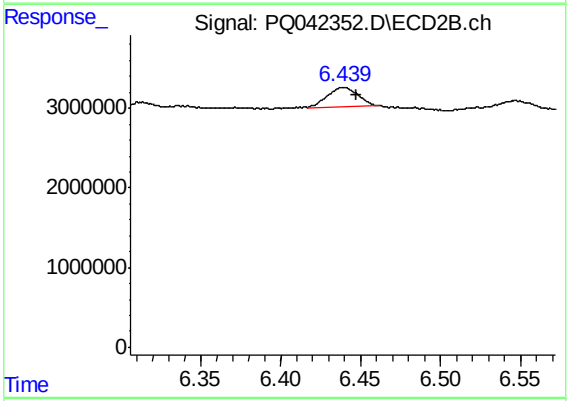
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 2843412
Conc: 96.96 ng/ml



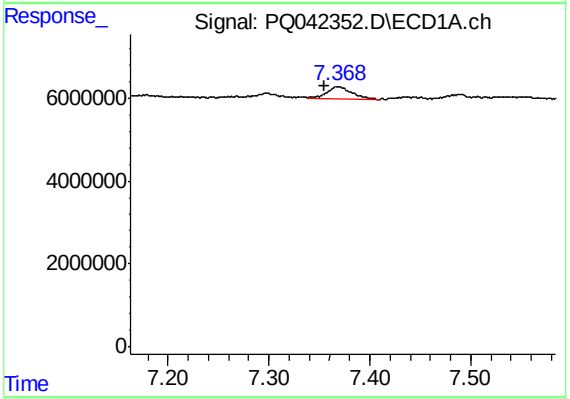
#18 AR-1242-3

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



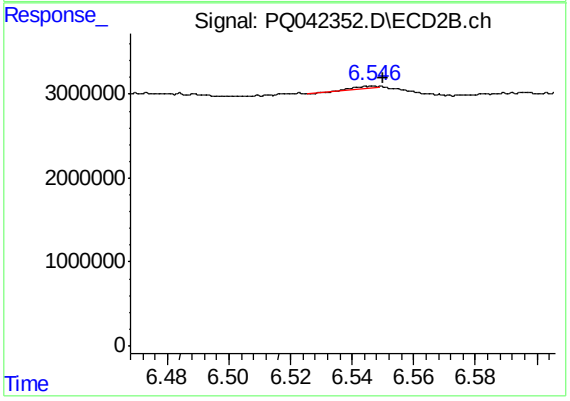
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 3289195
Conc: 55.68 ng/ml



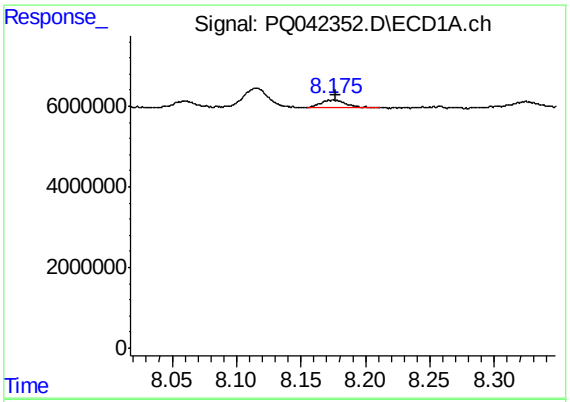
#19 AR-1242-4

R.T.: 7.368 min
Delta R.T.: 0.013 min
Response: 5395741
Conc: 83.93 ng/ml



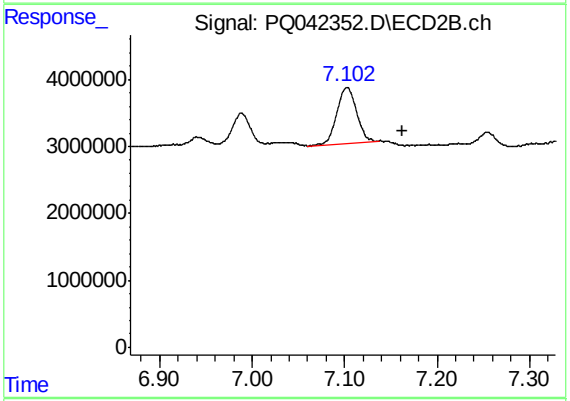
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 78257
Conc: 1.32 ng/ml



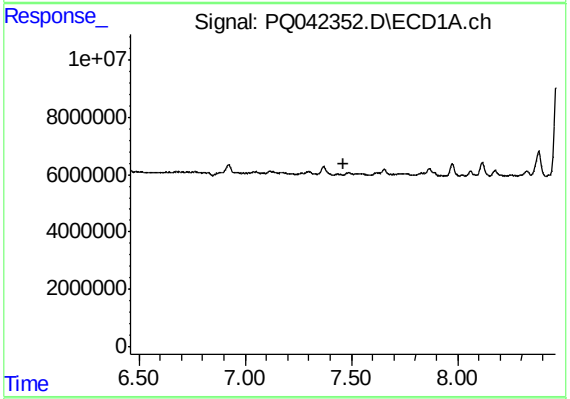
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 2739358
Conc: 30.87 ng/ml



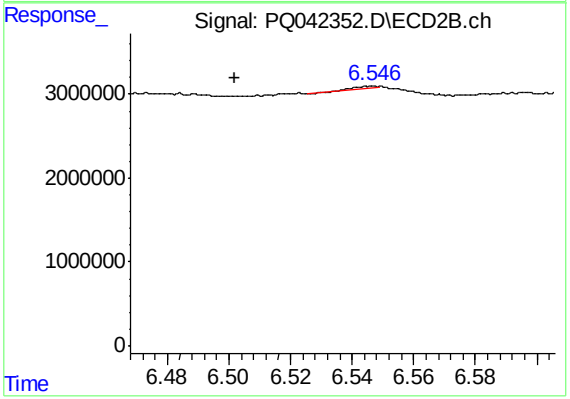
#20 AR-1242-5

R.T.: 7.103 min
Delta R.T.: -0.060 min
Response: 12486557
Conc: 140.62 ng/ml



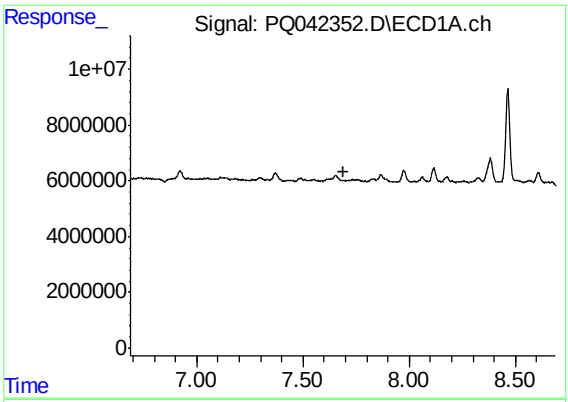
#22 AR-1248-2

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



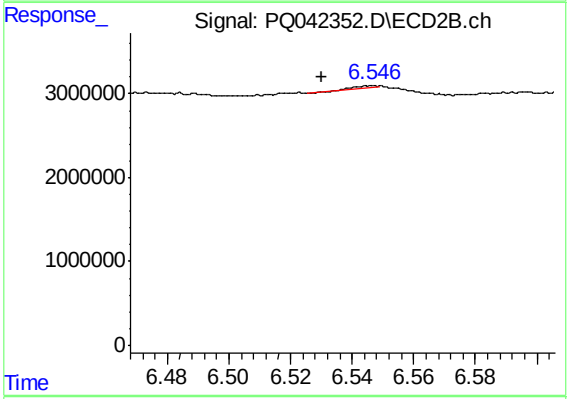
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: 0.045 min
Response: 78257
Conc: 0.90 ng/ml



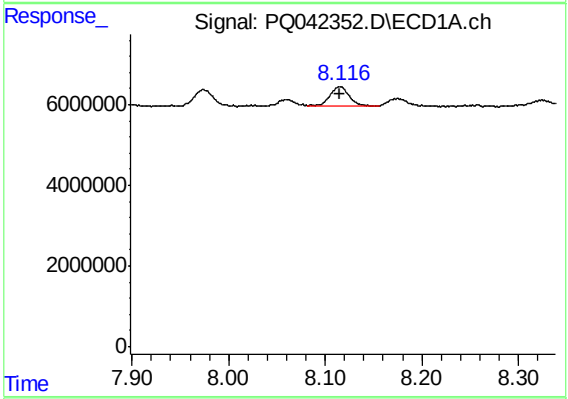
#23 AR-1248-3

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



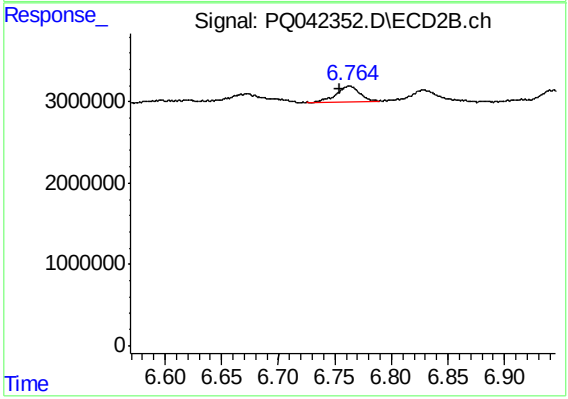
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: 0.017 min
Response: 78257
Conc: 0.88 ng/ml



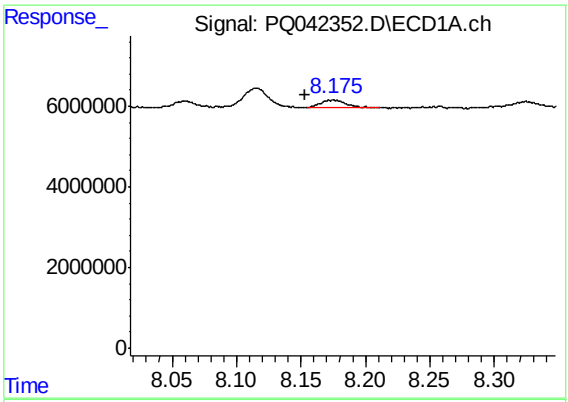
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 6921660
Conc: 44.27 ng/ml



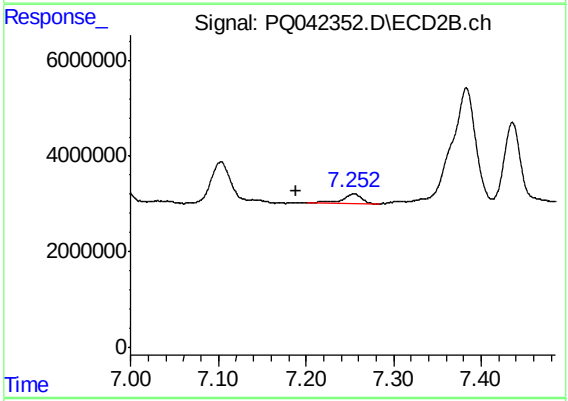
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 2843412
Conc: 25.82 ng/ml



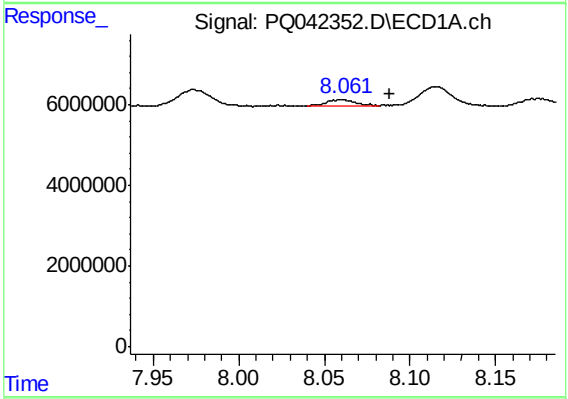
#25 AR-1248-5

R.T.: 8.175 min
Delta R.T.: 0.022 min
Response: 2739358
Conc: 18.10 ng/ml



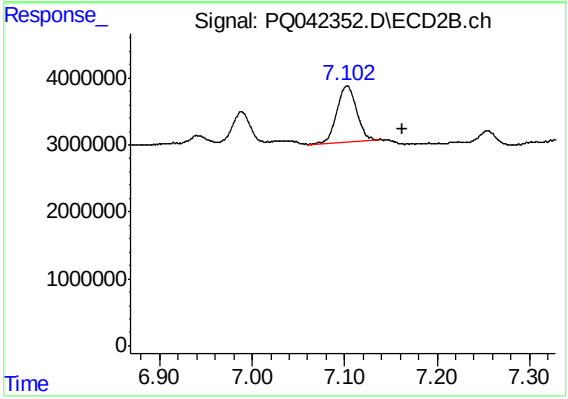
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.066 min
Response: 2978691
Conc: 23.24 ng/ml



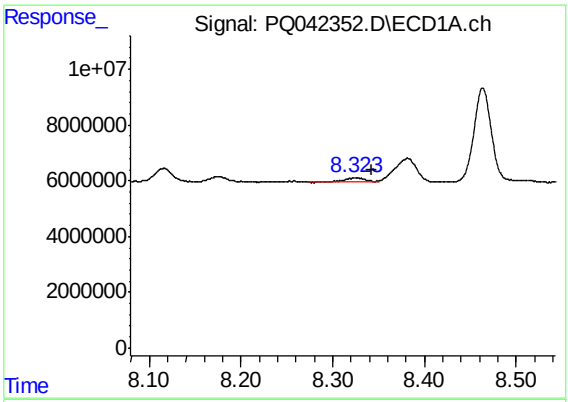
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: -0.027 min
Response: 2103030
Conc: 15.12 ng/ml



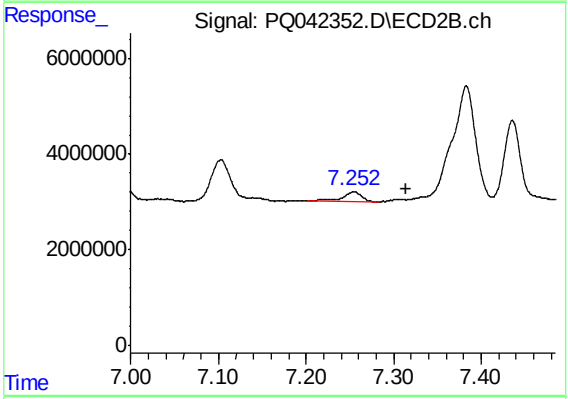
#26 AR-1254-1

R.T.: 7.103 min
Delta R.T.: -0.059 min
Response: 12486557
Conc: 68.28 ng/ml



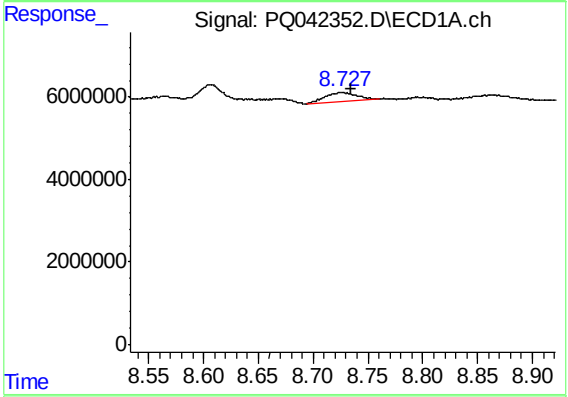
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 2672197
Conc: 11.67 ng/ml



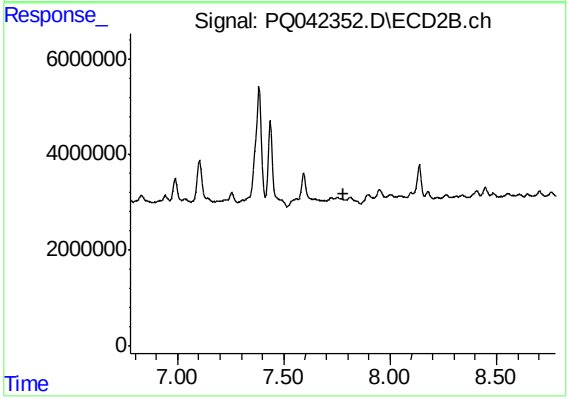
#27 AR-1254-2

R.T.: 7.255 min
Delta R.T.: -0.059 min
Response: 2978691
Conc: 18.40 ng/ml



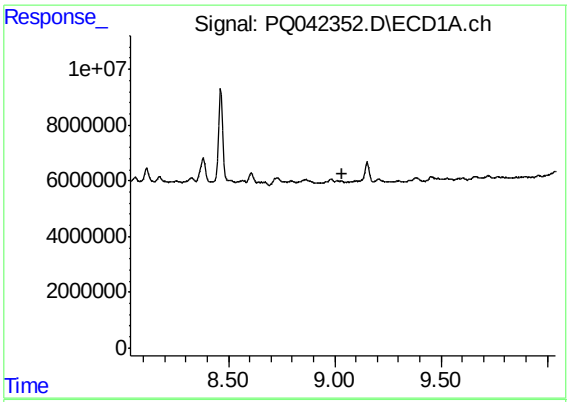
#28 AR-1254-3

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 4552978
Conc: 16.65 ng/ml



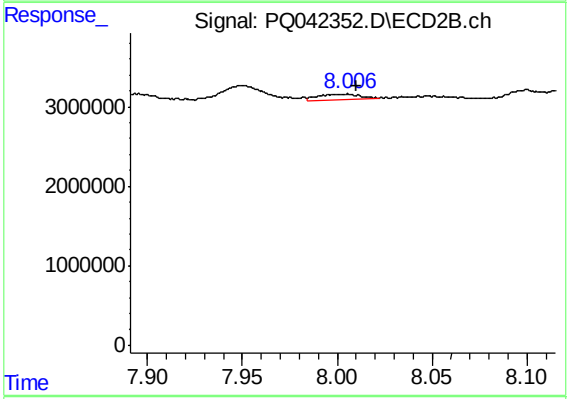
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



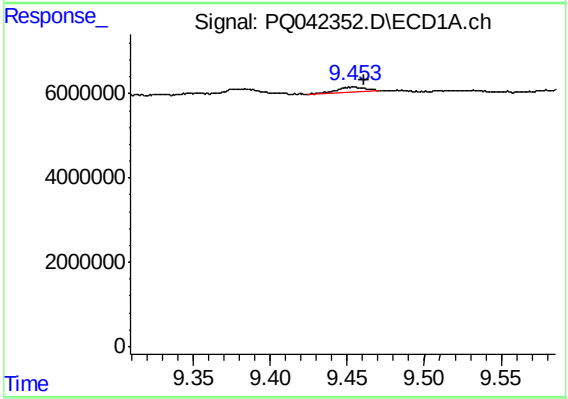
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



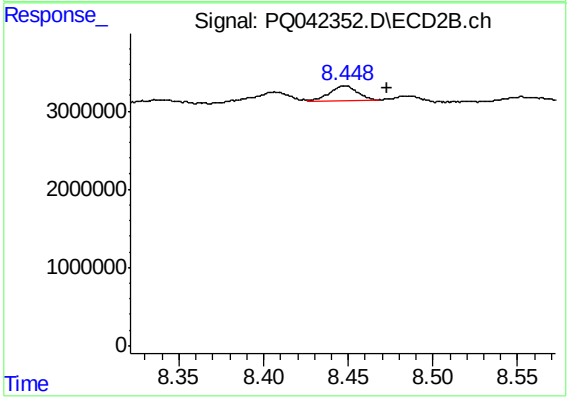
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 981639
Conc: 4.52 ng/ml



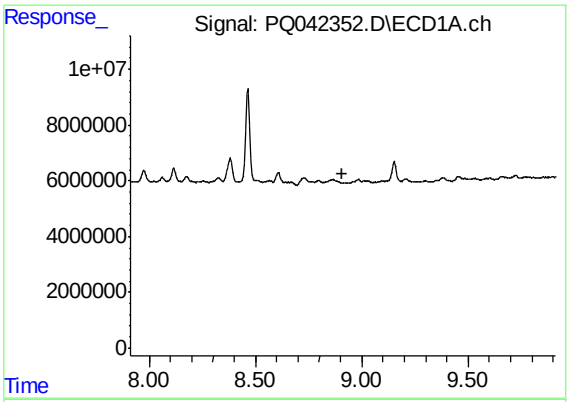
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 1479669
Conc: 5.46 ng/ml



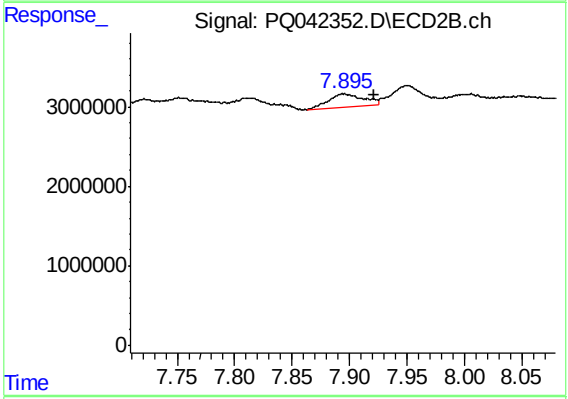
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.024 min
Response: 2201796
Conc: 7.32 ng/ml



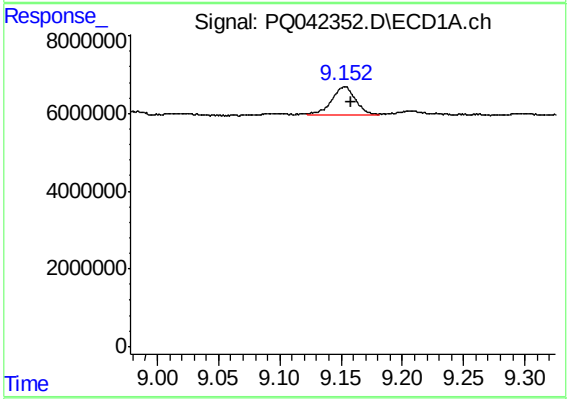
#31 AR-1260-1

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



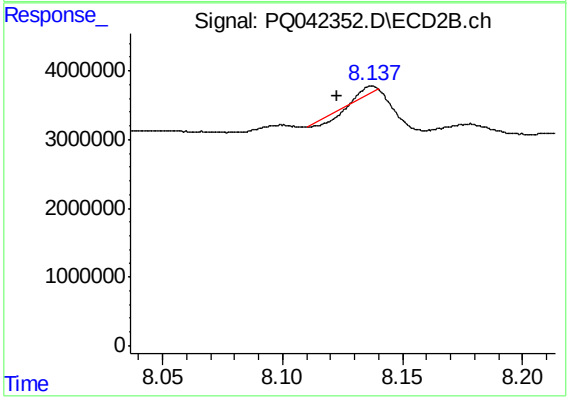
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 3673462
Conc: 20.25 ng/ml



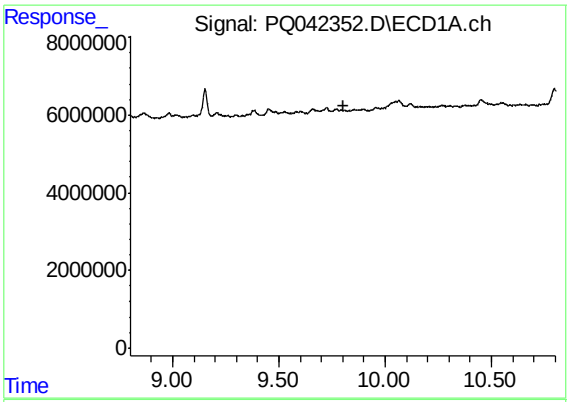
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 9415364
Conc: 37.32 ng/ml



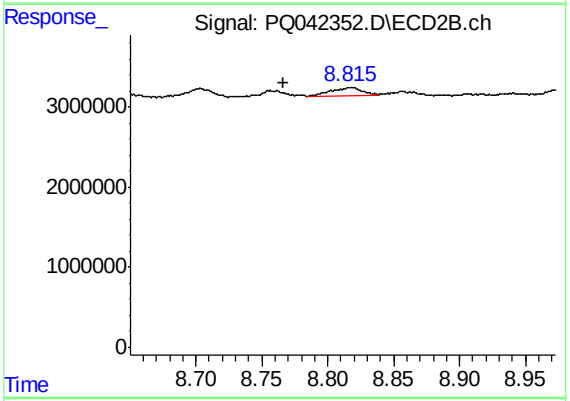
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 12271
Conc: 0.05 ng/ml



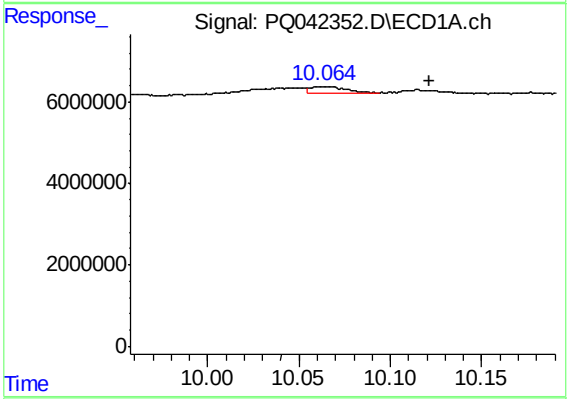
#34 AR-1260-4

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



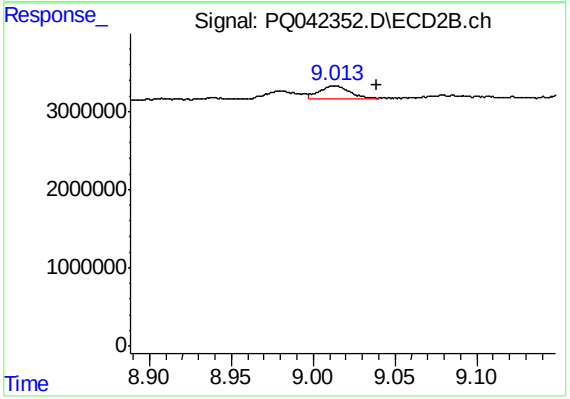
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.050 min
Response: 1564823
Conc: 7.74 ng/ml



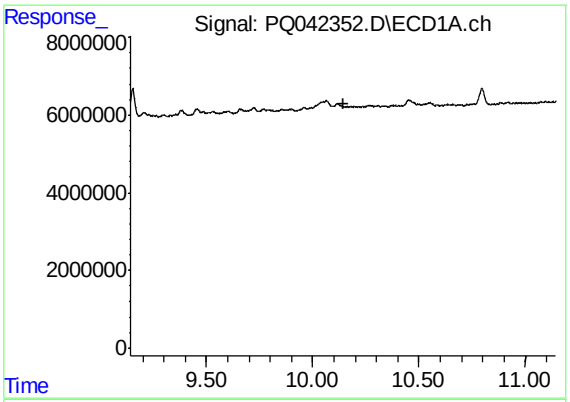
#35 AR-1260-5

R.T.: 10.064 min
Delta R.T.: -0.057 min
Response: 2285685
Conc: 3.39 ng/ml



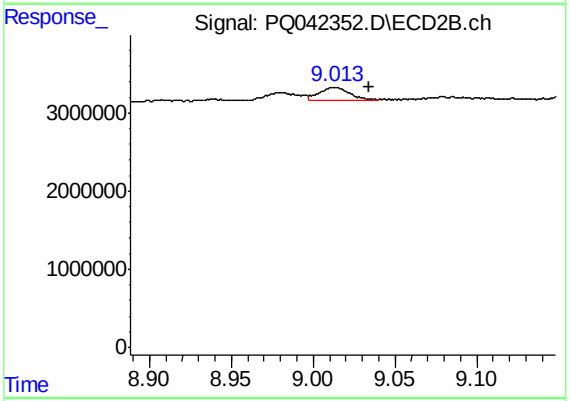
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 2084919
Conc: 3.53 ng/ml



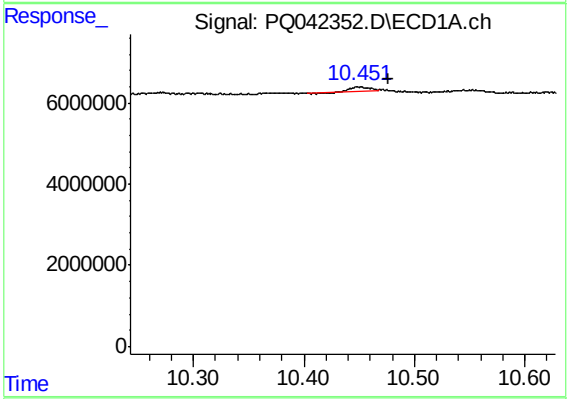
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



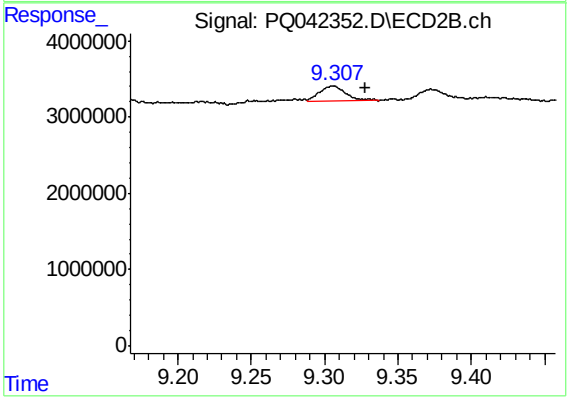
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.021 min
Response: 2084919
Conc: 2.81 ng/ml



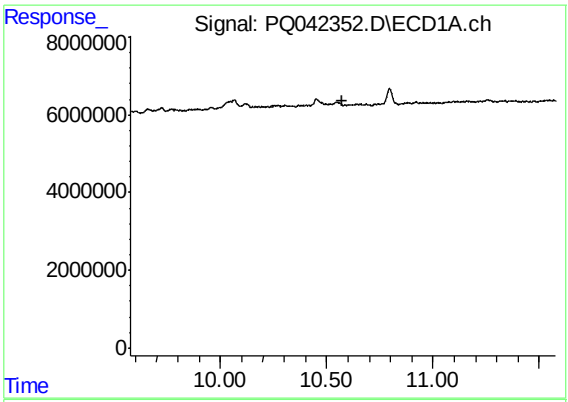
#38 AR-1262-3

R.T.: 10.452 min
Delta R.T.: -0.024 min
Response: 933781
Conc: 1.47 ng/ml



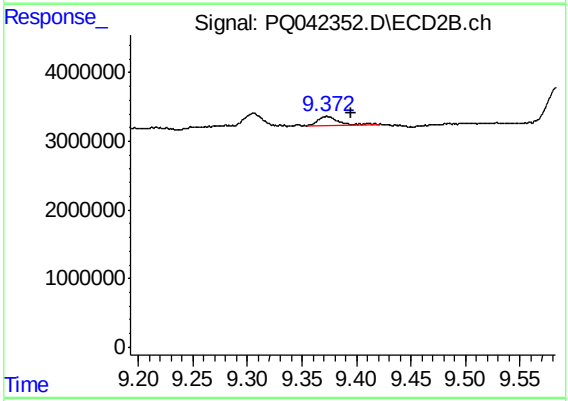
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 2448250
Conc: 7.74 ng/ml



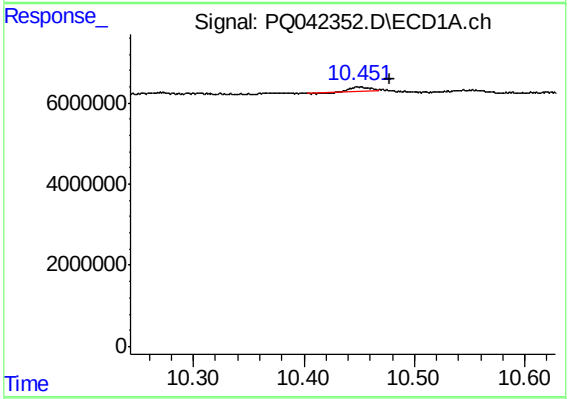
#39 AR-1262-4

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



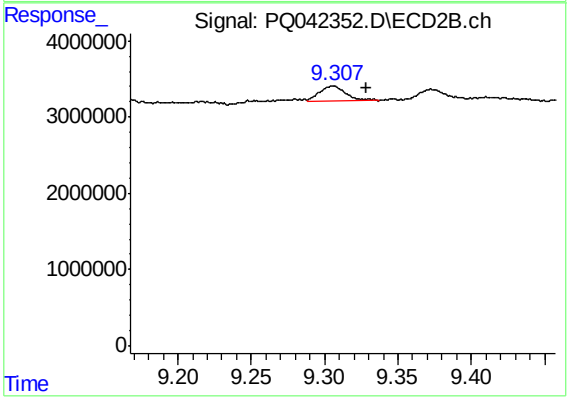
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 1711065
Conc: 3.04 ng/ml



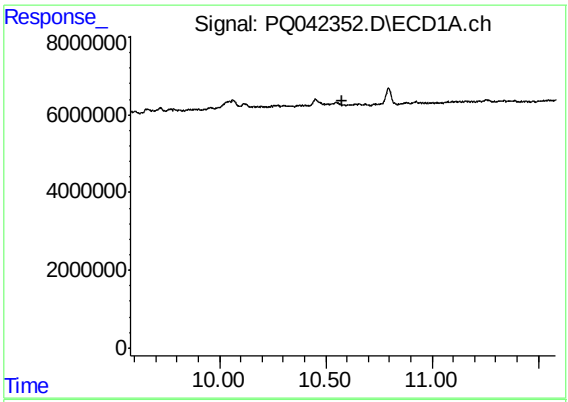
#41 AR-1268-1

R.T.: 10.452 min
Delta R.T.: -0.026 min
Response: 933781
Conc: 0.66 ng/ml



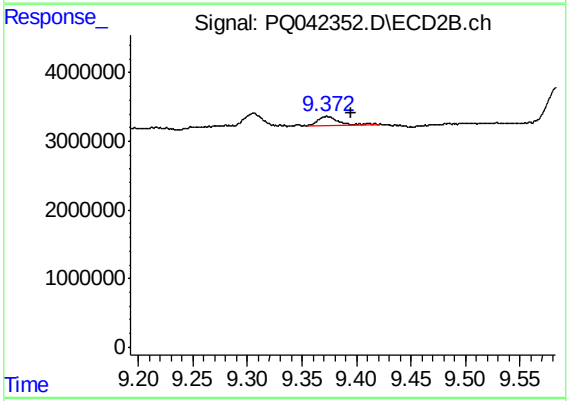
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 2448250
Conc: 2.14 ng/ml



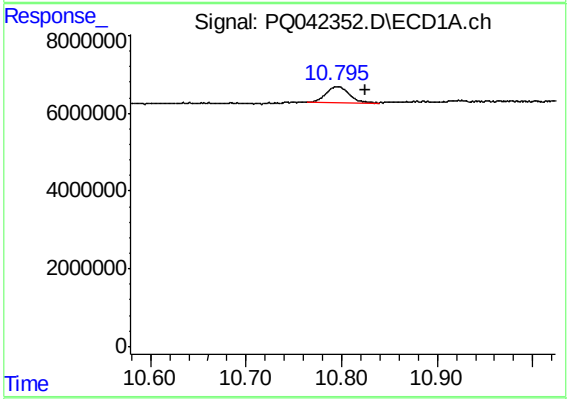
#42 AR-1268-2

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



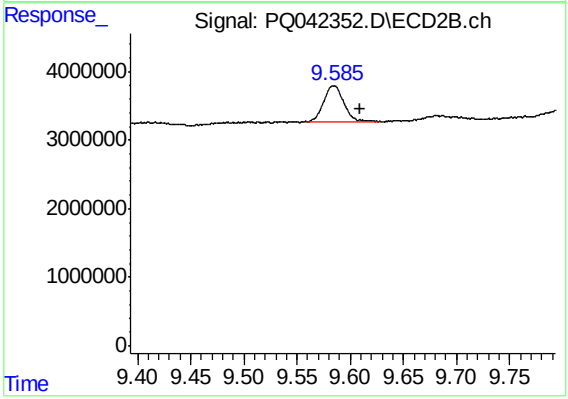
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 1711065
Conc: 1.67 ng/ml



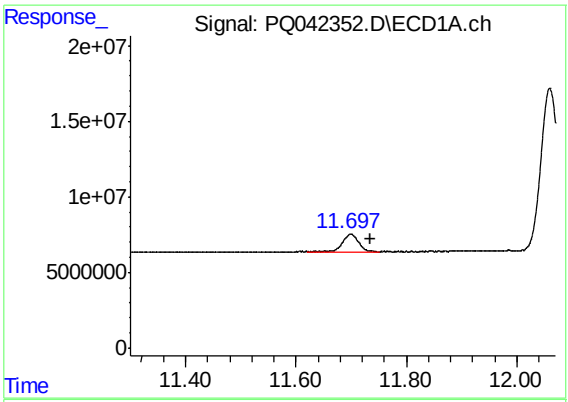
#43 AR-1268-3

R.T.: 10.795 min
Delta R.T.: -0.030 min
Response: 7215623
Conc: 6.17 ng/ml



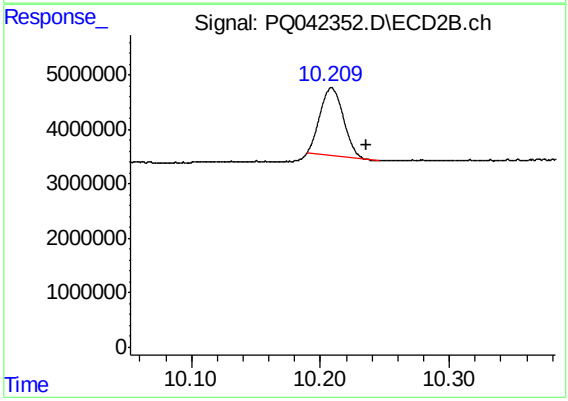
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 6942696
Conc: 7.99 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 23632937
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 15935206
Conc: 6.13 ng/ml