Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:51
Operator : SM\AJ
Sample : K4215-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:52:09 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...	5.677	4.736	28919508	25661636	12.610	13.315	
2)	SA Decachlor...	12.061	10.485	156.6E6	112.6E6	18.569	23.283	#
	Target Compounds							
8)	L2 AR-1221-1	5.925	0.000	715884	0	30.525	N.D.	#
12)	L3 AR-1232-2	6.882	0.000	9454627	0	287.753	N.D.	#
20)	L4 AR-1242-5	8.161	7.164	51678748	3302214	582.454	37.190	#
24)	L5 AR-1248-4	8.115	0.000	30617630	0	195.817	N.D.	#
25)	L5 AR-1248-5	8.161	7.187	51678748	3705951	341.512	28.913	#
26)	L6 AR-1254-1	8.082	7.164	32179176	3302214	231.314	18.056	#
27)	L6 AR-1254-2	8.355	7.307	7171054	9294703	31.331	57.420	#
28)	L6 AR-1254-3	8.714	7.755	7706257	4723840	28.184	16.379	#
29)	L6 AR-1254-4	9.015	8.004	5057282	3702573	20.543	17.057	
30)	L6 AR-1254-5	9.455	8.450	5301327	5087643	19.573	16.915	
31)	L7 AR-1260-1	8.883	7.898	3751936	3409713	21.092	18.794	
32)	L7 AR-1260-2	9.157	8.101	6826049	4716636	27.058	19.225	#
33)	L7 AR-1260-3	0.000	8.263	0	3631492	N.D.	17.067	#
34)	L7 AR-1260-4	9.766	8.804	4837838	2171412	18.946	10.734	#
35)	L7 AR-1260-5	10.120	9.015	4989721	3135939	7.408	5.313	#
37)	L8 AR-1262-2	10.120	9.015	4989721	3135939	5.700	4.232	#
38)	L8 AR-1262-3	10.474	9.373	8071301	2887514	12.711	9.127	#
39)	L8 AR-1262-4	0.000	9.373	0	2887514	N.D.	5.135	#
41)	L9 AR-1268-1	10.474	9.373	8071301	2887514	5.666	2.526	#
42)	L9 AR-1268-2	0.000	9.373	0	2887514	N.D.	2.813	#
45)	L9 AR-1268-5	0.000	10.209	0	63660	N.D.	0.025	#

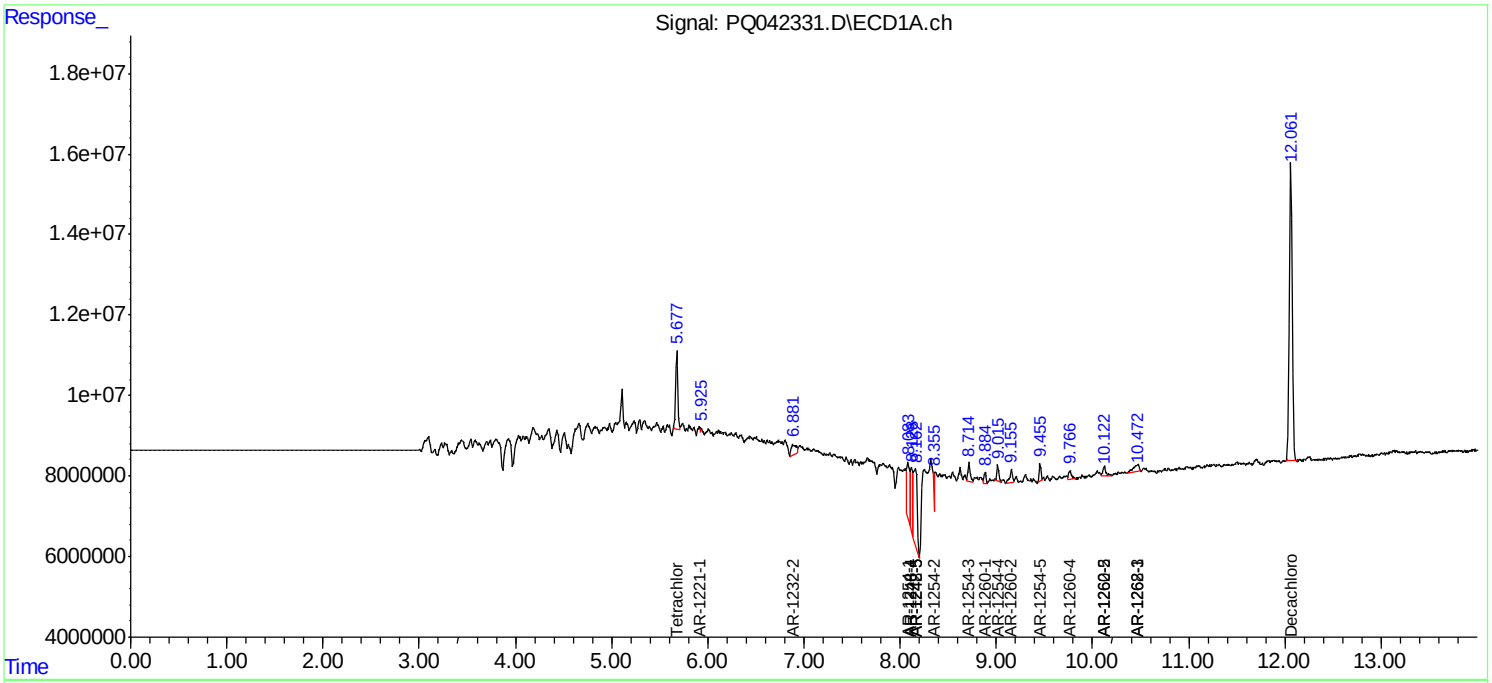
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

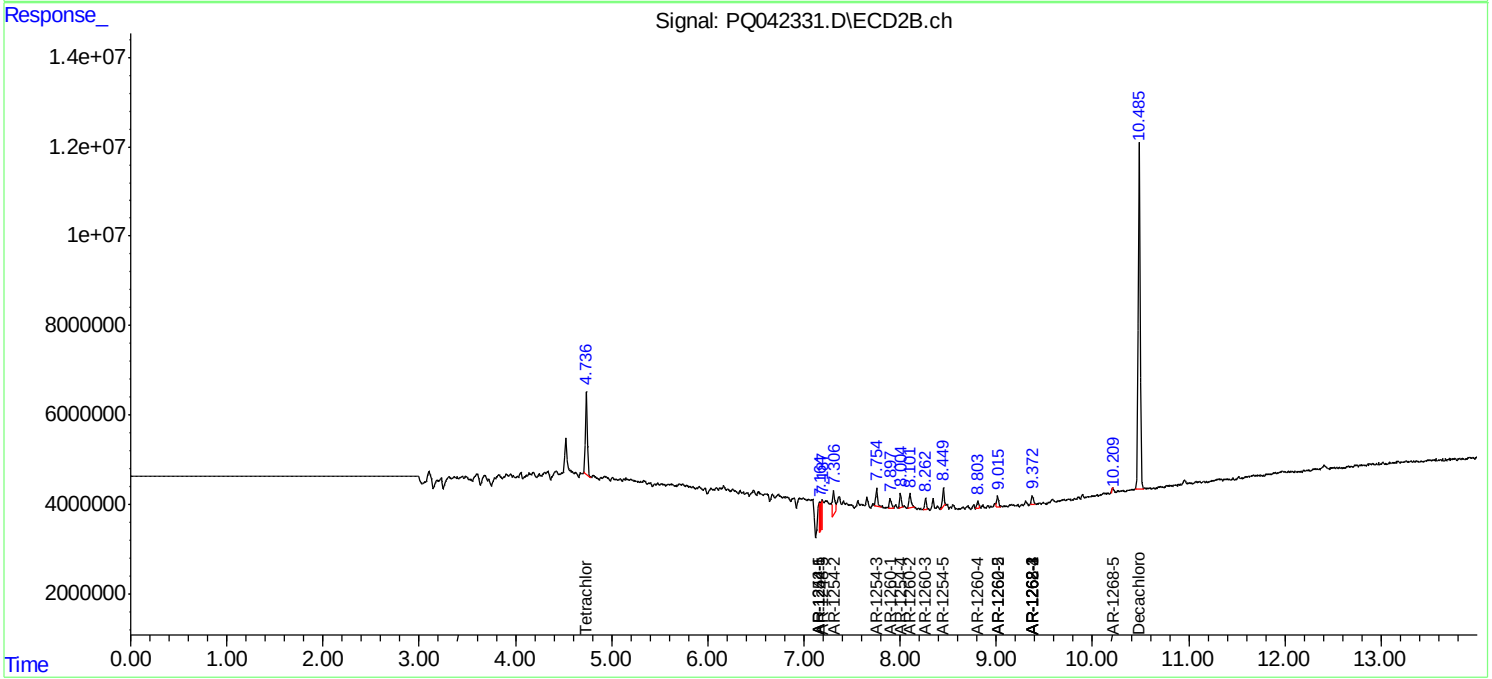
Quantitation Report (Not Reviewed)

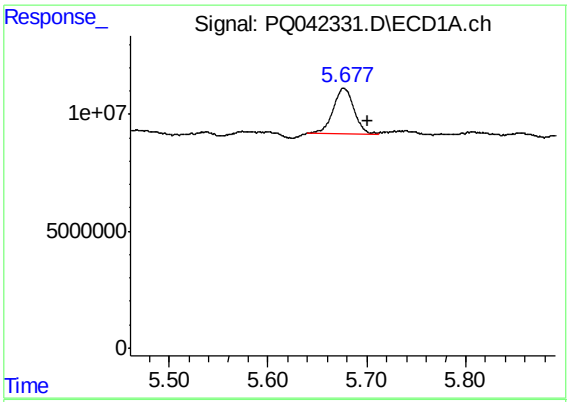
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:51
Operator : SM\AJ
Sample : K4215-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:52:09 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

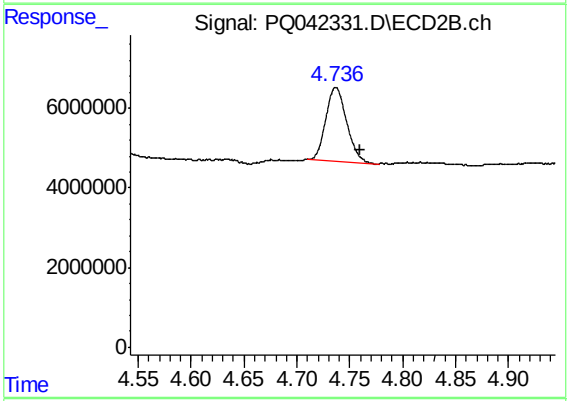






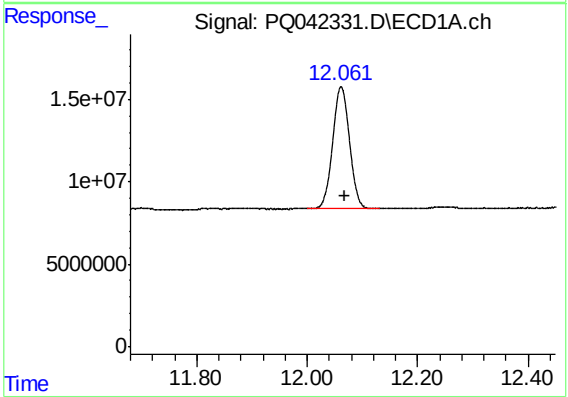
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 28919508
Conc: 12.61 ng/ml



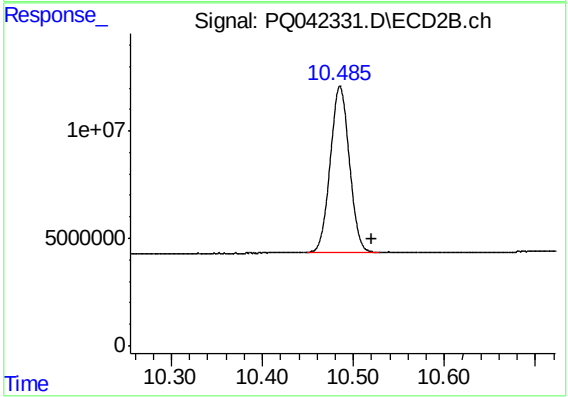
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 25661636
Conc: 13.32 ng/ml



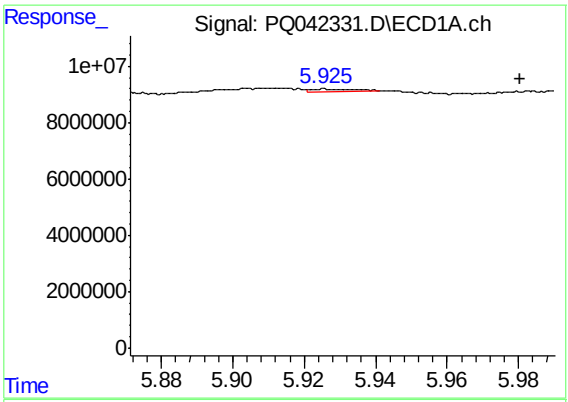
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 156560205
Conc: 18.57 ng/ml



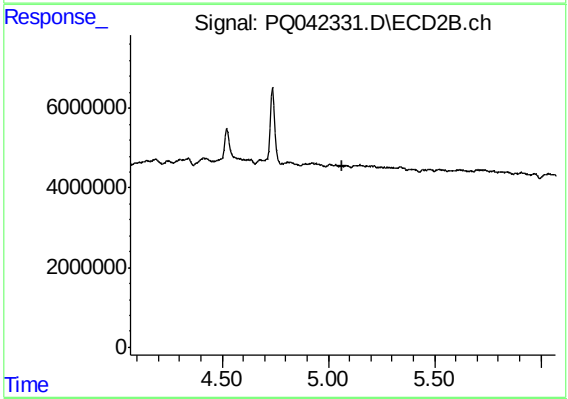
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.034 min
Response: 112627812
Conc: 23.28 ng/ml



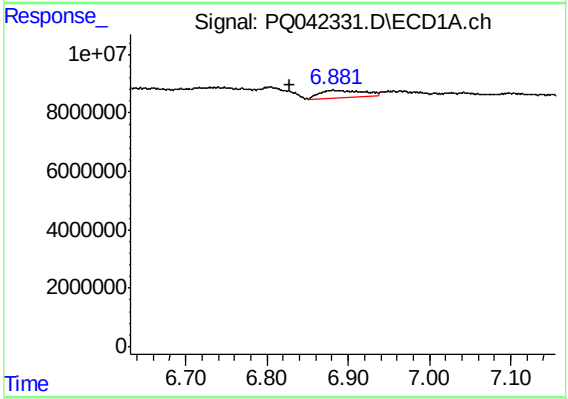
#8 AR-1221-1

R.T.: 5.925 min
Delta R.T.: -0.055 min
Response: 715884
Conc: 30.53 ng/ml



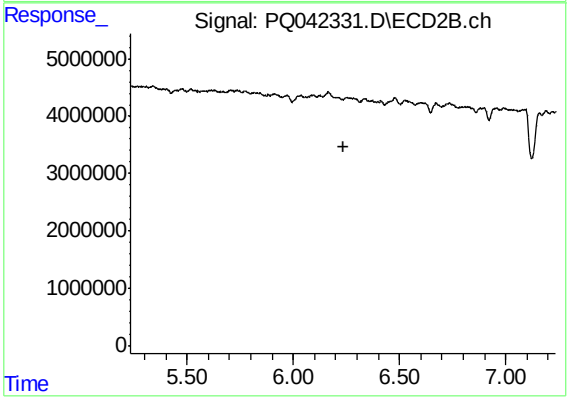
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



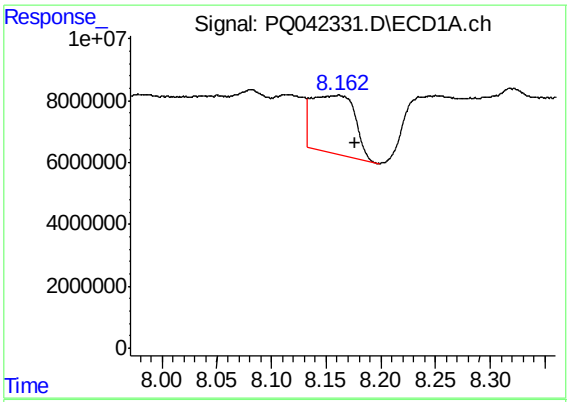
#12 AR-1232-2

R.T.: 6.882 min
Delta R.T.: 0.054 min
Response: 9454627
Conc: 287.75 ng/ml



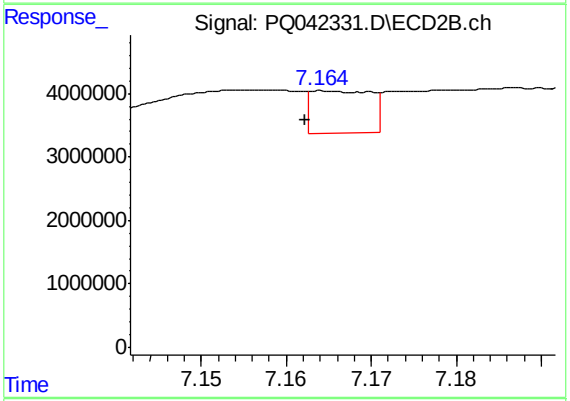
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



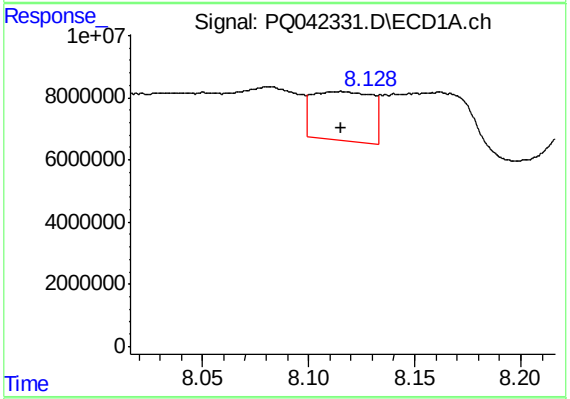
#20 AR-1242-5

R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 51678748
Conc: 582.45 ng/ml



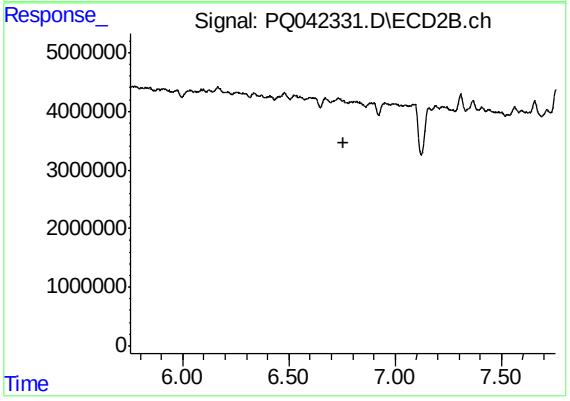
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 3302214
Conc: 37.19 ng/ml



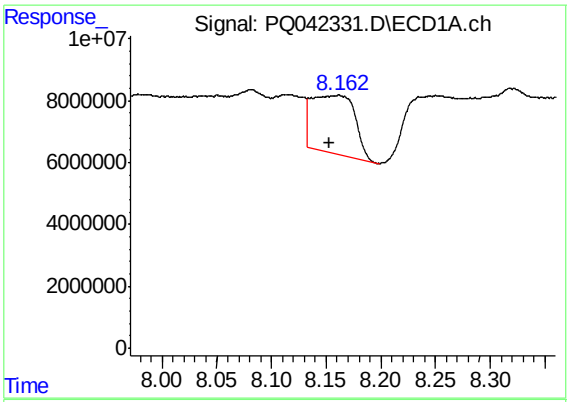
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 30617630
Conc: 195.82 ng/ml



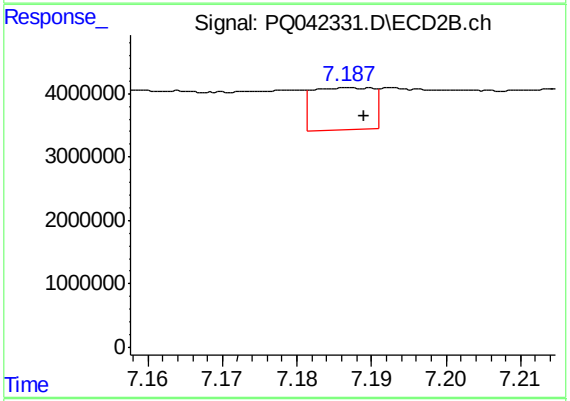
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



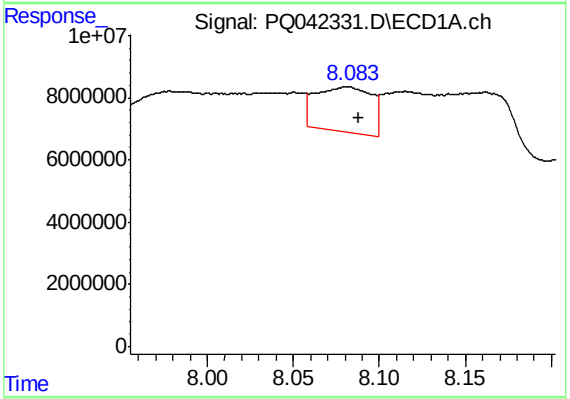
#25 AR-1248-5

R.T.: 8.161 min
Delta R.T.: 0.008 min
Response: 51678748
Conc: 341.51 ng/ml



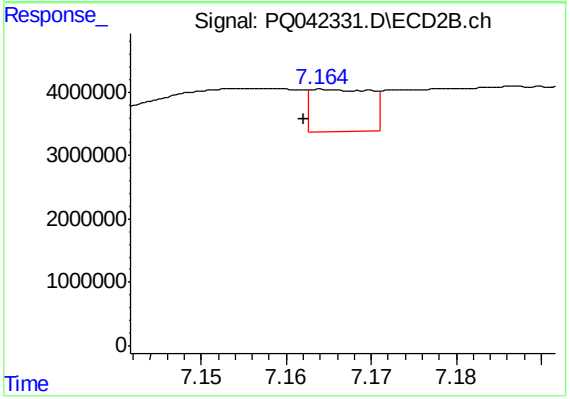
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 3705951
Conc: 28.91 ng/ml



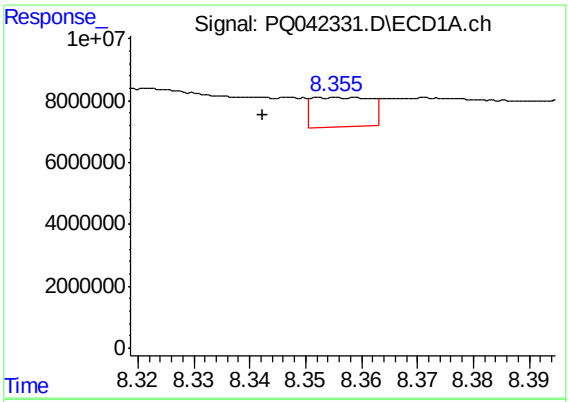
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 32179176
Conc: 231.31 ng/ml



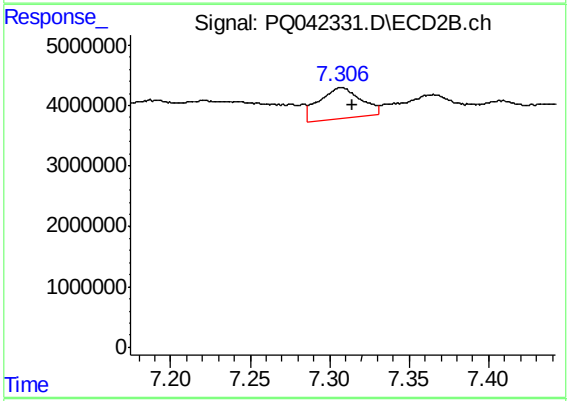
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 3302214
Conc: 18.06 ng/ml



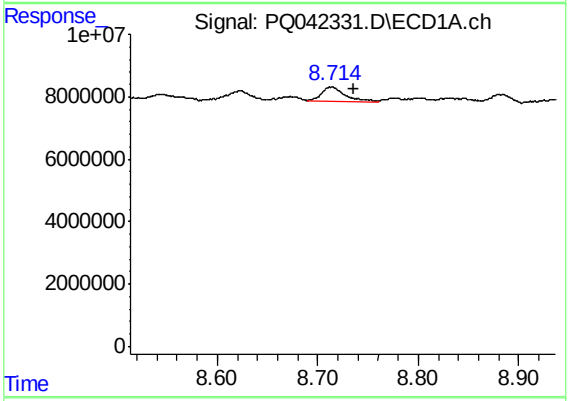
#27 AR-1254-2

R.T.: 8.355 min
Delta R.T.: 0.013 min
Response: 7171054
Conc: 31.33 ng/ml



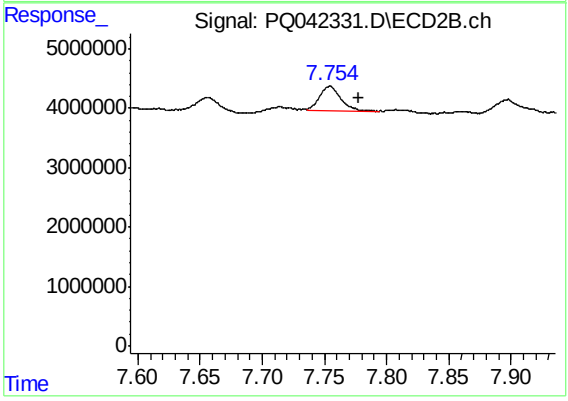
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 9294703
Conc: 57.42 ng/ml



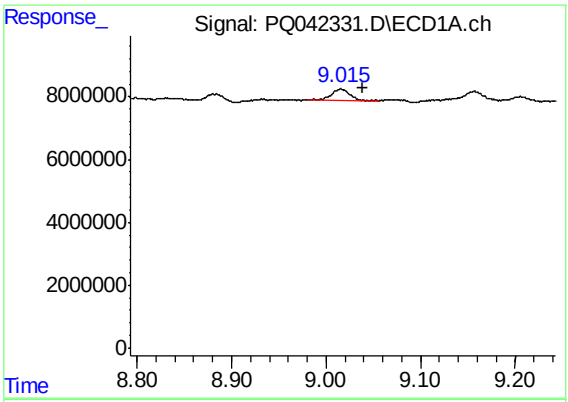
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.022 min
Response: 7706257
Conc: 28.18 ng/ml



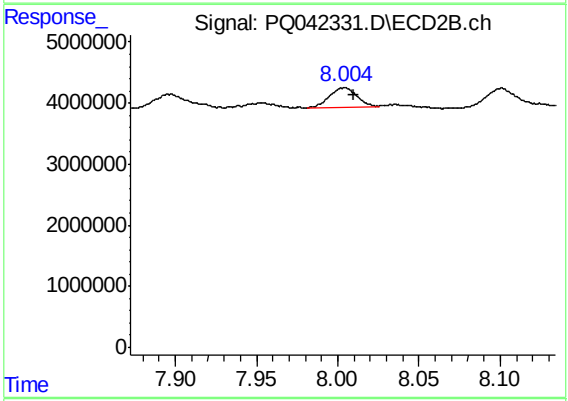
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 4723840
Conc: 16.38 ng/ml



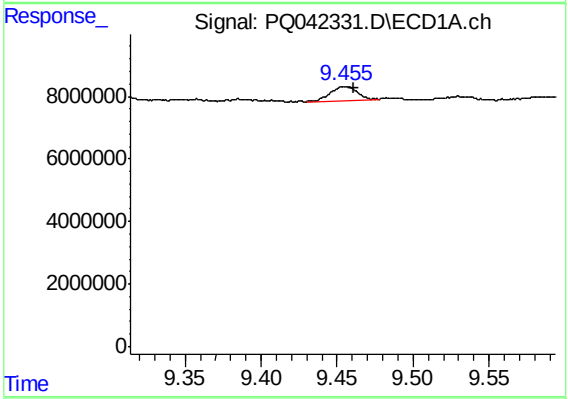
#29 AR-1254-4

R.T.: 9.015 min
Delta R.T.: -0.023 min
Response: 5057282
Conc: 20.54 ng/ml



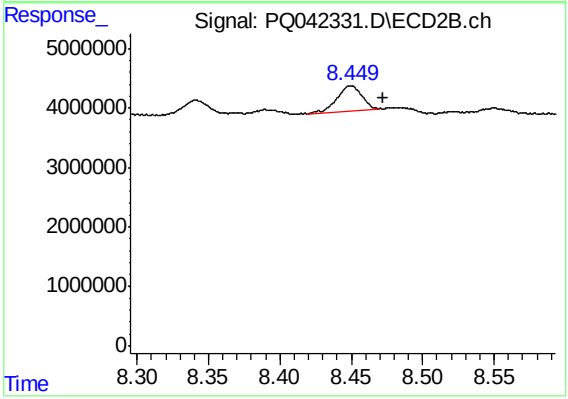
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 3702573
Conc: 17.06 ng/ml



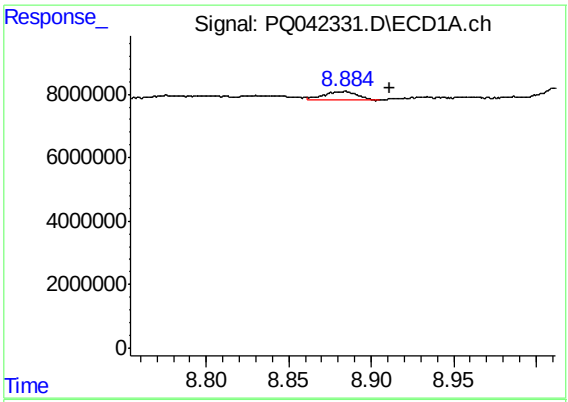
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 5301327
Conc: 19.57 ng/ml



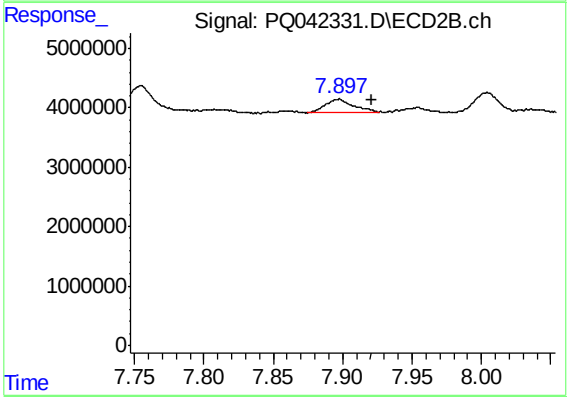
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 5087643
Conc: 16.92 ng/ml



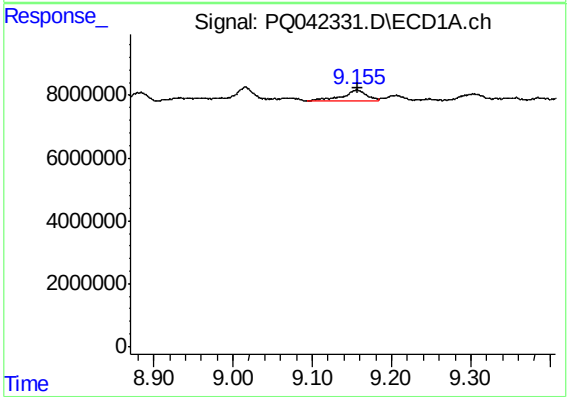
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.029 min
Response: 3751936
Conc: 21.09 ng/ml



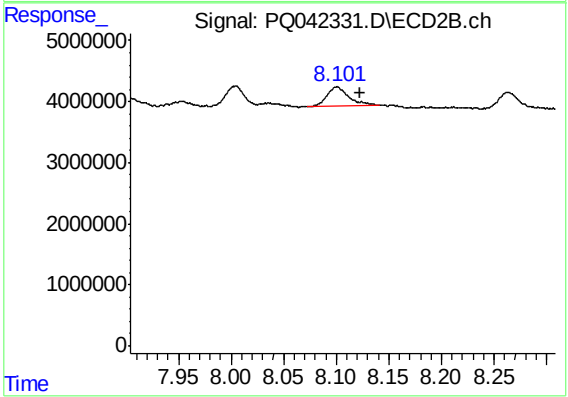
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 3409713
Conc: 18.79 ng/ml



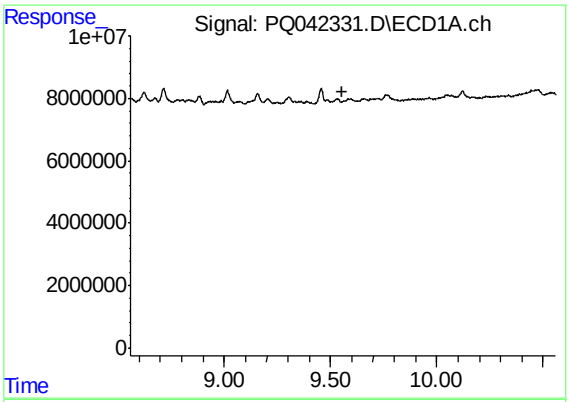
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 6826049
Conc: 27.06 ng/ml



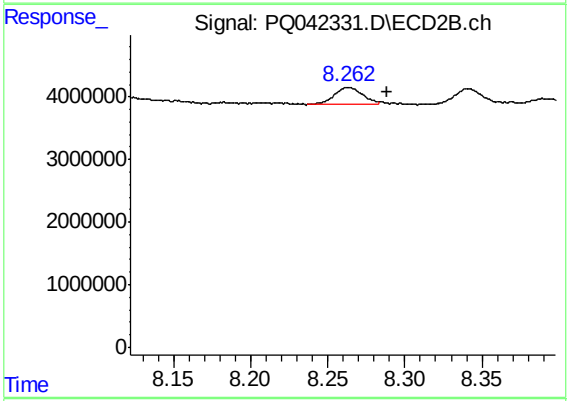
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 4716636
Conc: 19.23 ng/ml



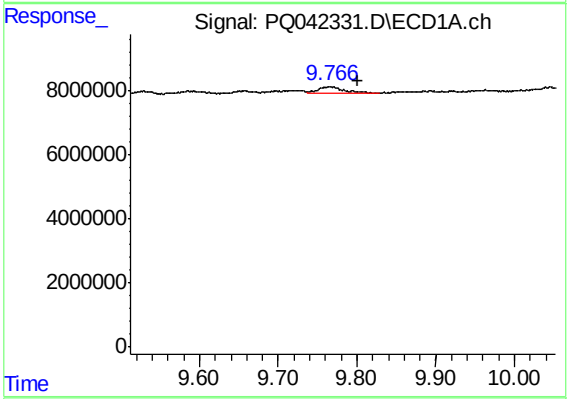
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



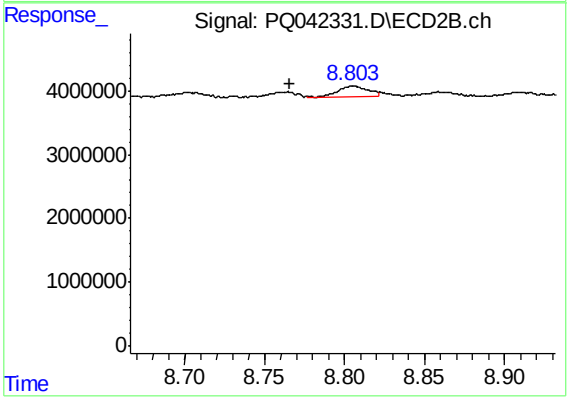
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 3631492
Conc: 17.07 ng/ml



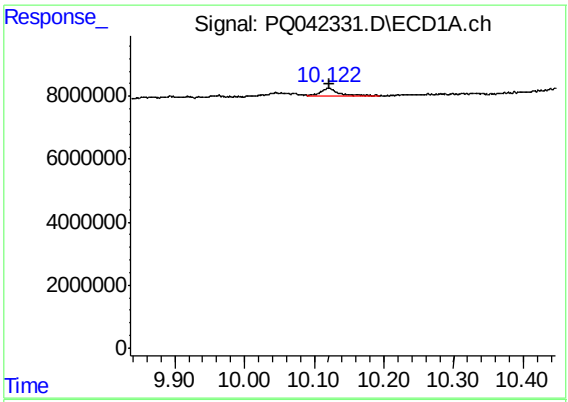
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.036 min
Response: 4837838
Conc: 18.95 ng/ml



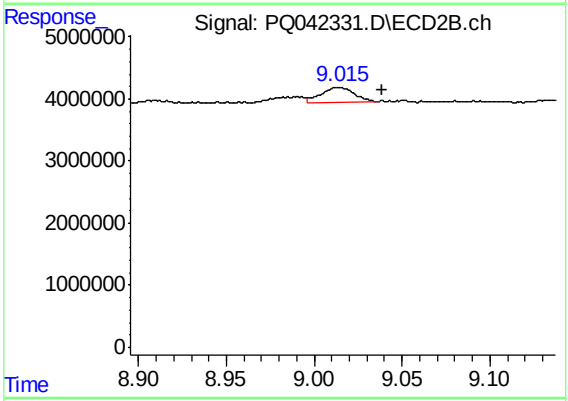
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: 0.038 min
Response: 2171412
Conc: 10.73 ng/ml



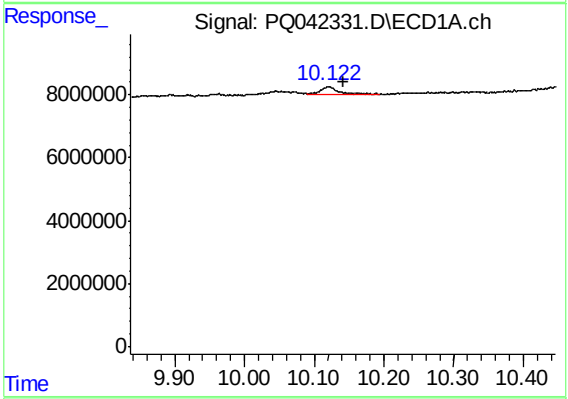
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 4989721
Conc: 7.41 ng/ml



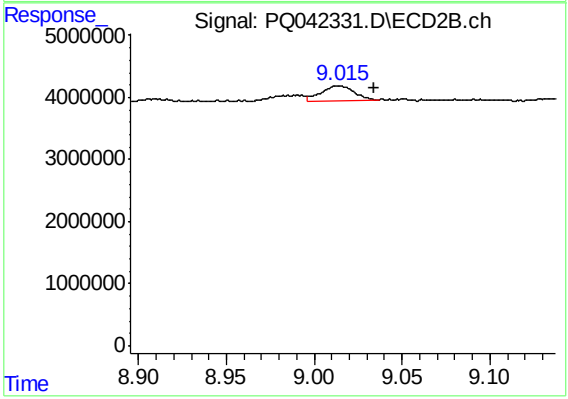
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 3135939
Conc: 5.31 ng/ml



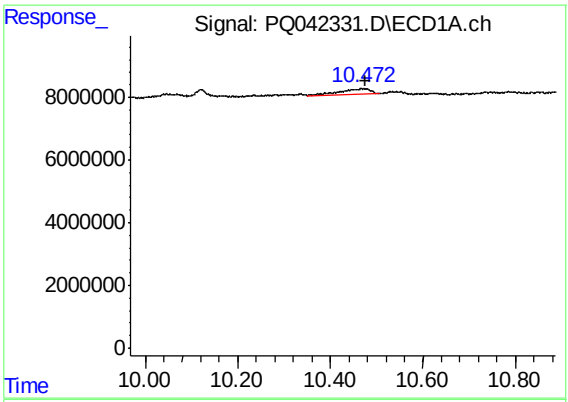
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 4989721
Conc: 5.70 ng/ml



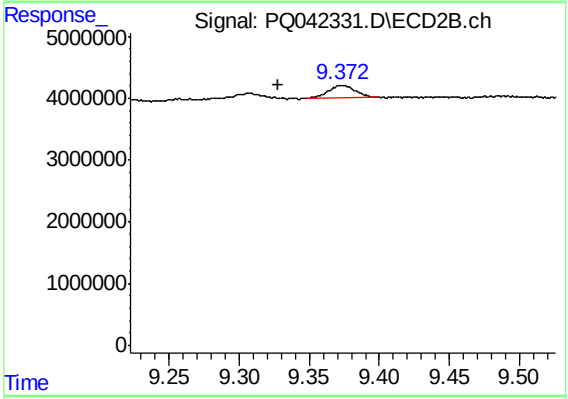
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 3135939
Conc: 4.23 ng/ml



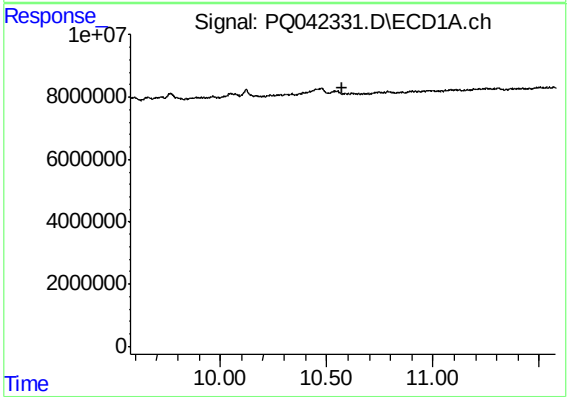
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.003 min
Response: 8071301
Conc: 12.71 ng/ml



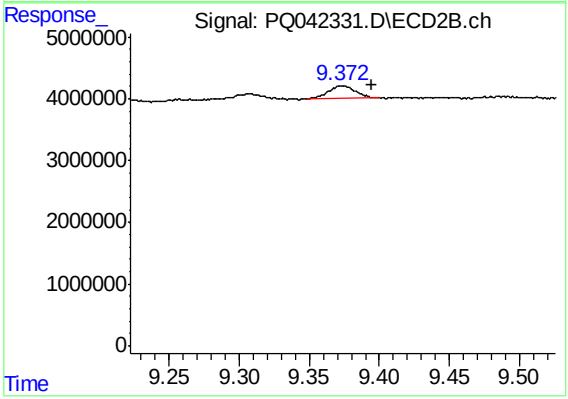
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.045 min
Response: 2887514
Conc: 9.13 ng/ml



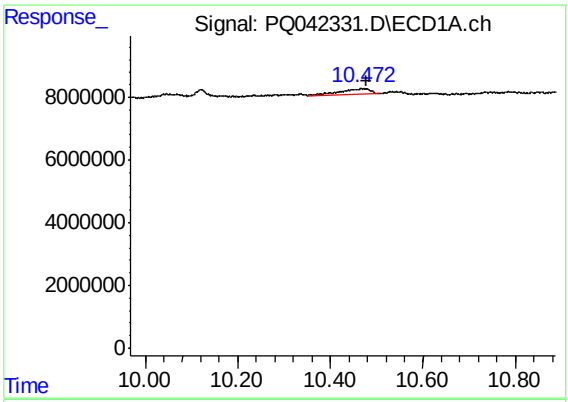
#39 AR-1262-4

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



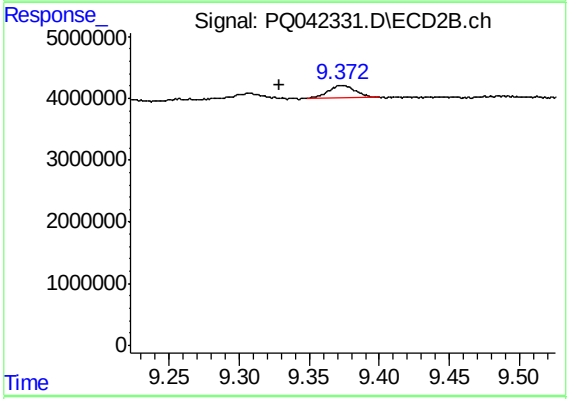
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 2887514
Conc: 5.13 ng/ml



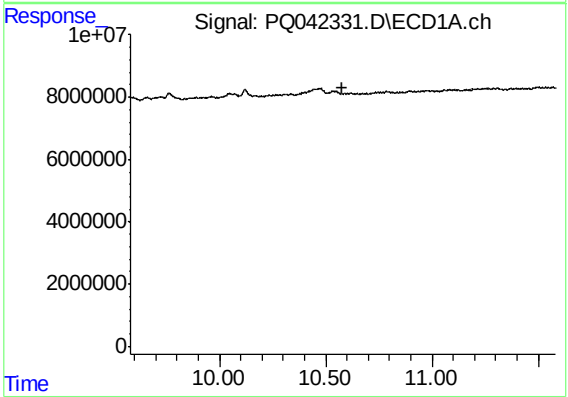
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 8071301
Conc: 5.67 ng/ml



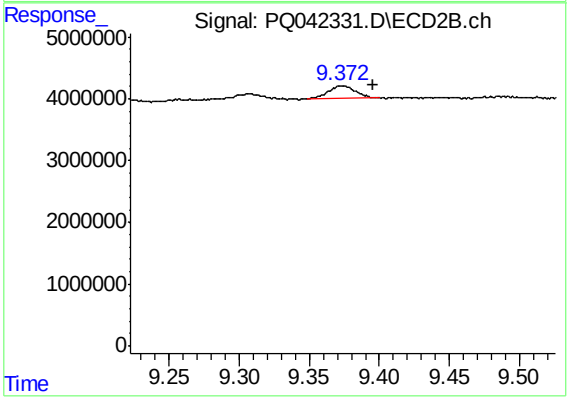
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.044 min
Response: 2887514
Conc: 2.53 ng/ml



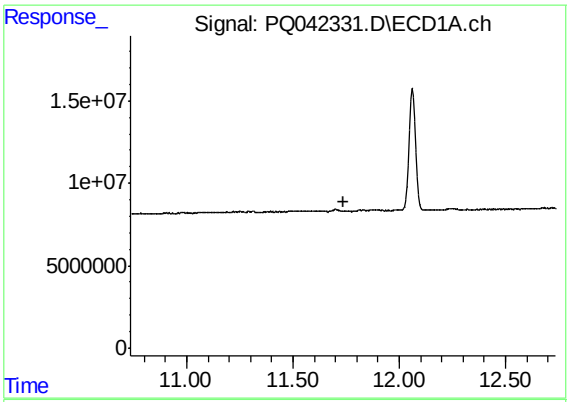
#42 AR-1268-2

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



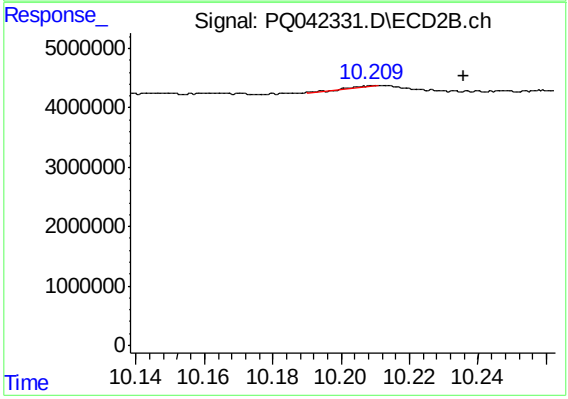
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 2887514
Conc: 2.81 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.: 10.209 min
Delta R.T.: -0.027 min
Response: 63660
Conc: 0.02 ng/ml