Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050721\
Data File : PQ053406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 11:17
Operator : DD\AJ
Sample : AIBLK21
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:12:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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...	5.221	4.236	445.1E6	195.8E6	15.863	16.837	
2)	SA Decachlor...	11.412	9.576	842.1E6	337.2E6	29.777	27.089	
	Target Compounds							
9)	L2 AR-1221-2	5.579	4.591	5971520	2363622	28.940	26.601	
28)	L6 AR-1254-3	8.095	0.000	2878025	0	1.094	N.D.	#
35)	L7 AR-1260-5	0.000	8.191	0	85610	N.D.	0.046	#
37)	L8 AR-1262-2	0.000	8.191	0	85610	N.D.	0.034	#
45)	L9 AR-1268-5	11.047	9.317	5498688	2471300	0.427	0.399	

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

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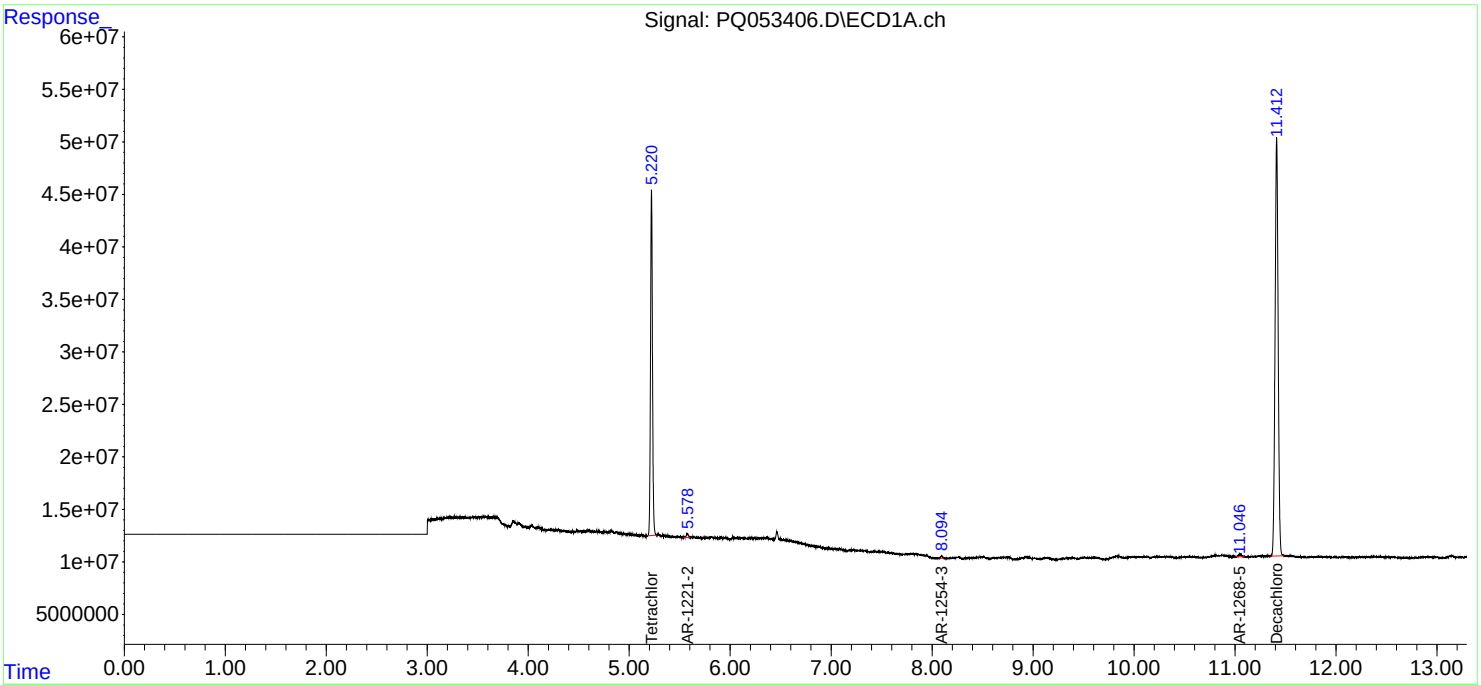
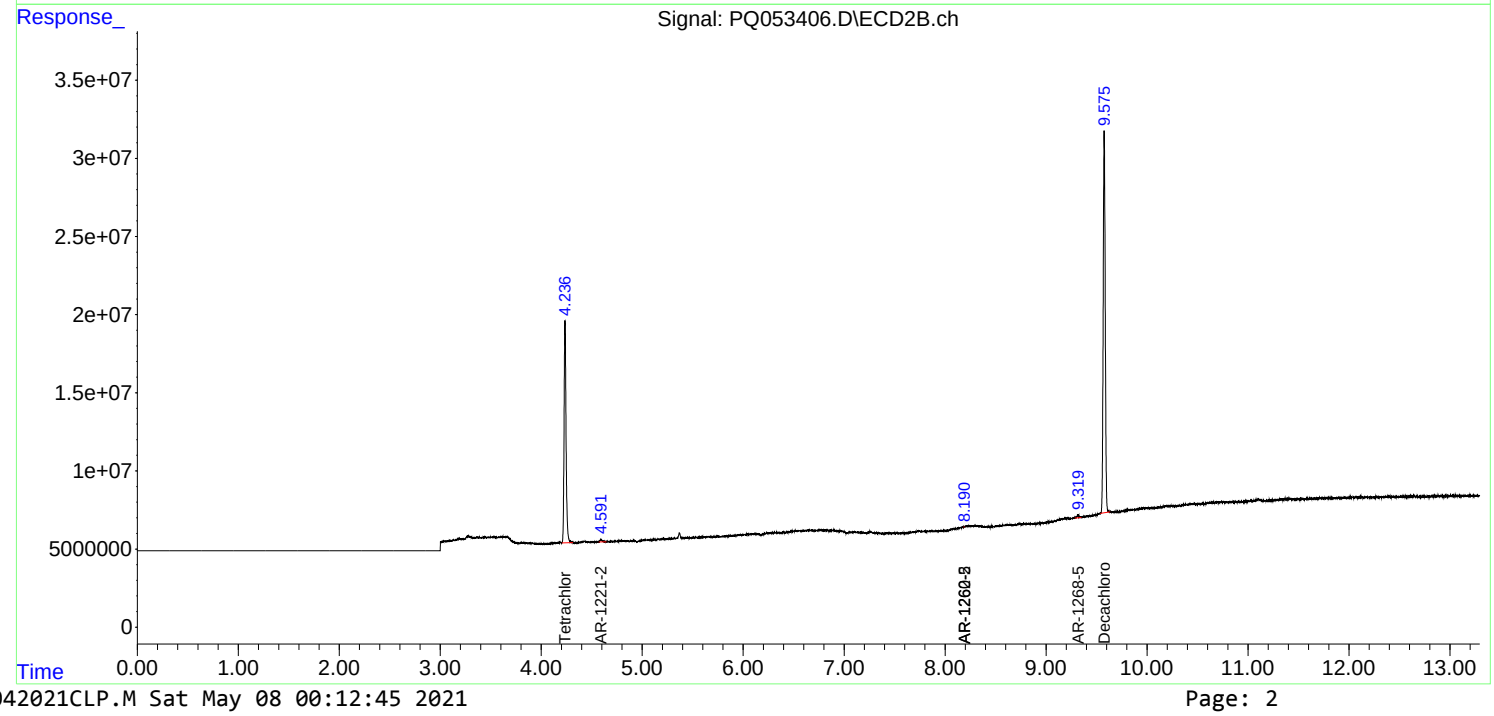
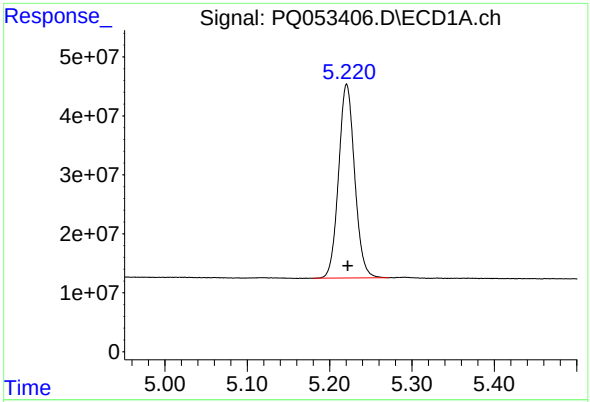


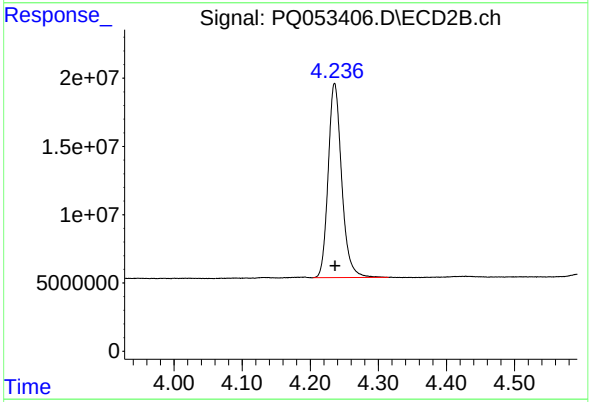




#1 Tetrachloro-m-xylene

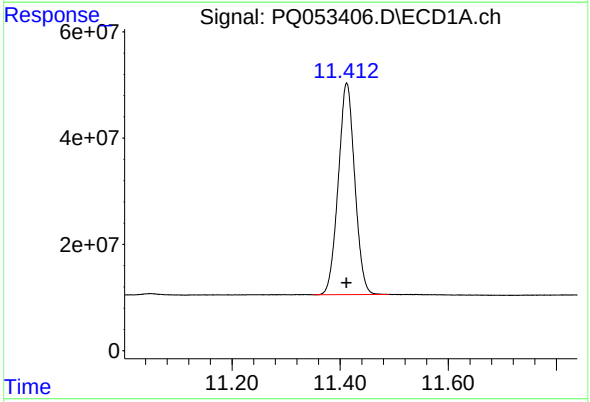
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 445088550
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



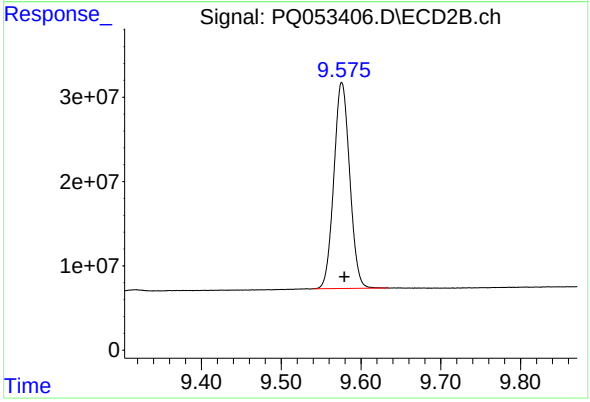
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 195786026
Conc: 16.84 ng/ml



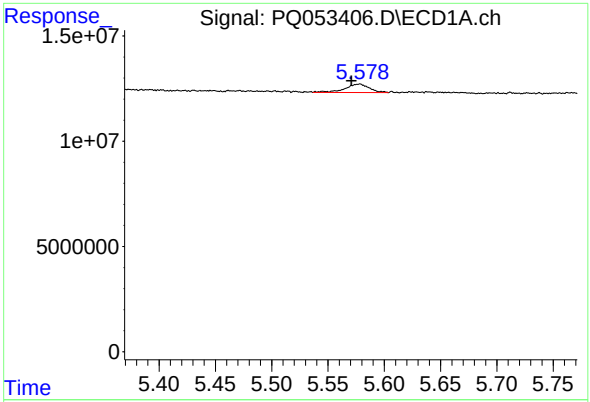
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 842144198
Conc: 29.78 ng/ml



#2 Decachlorobiphenyl

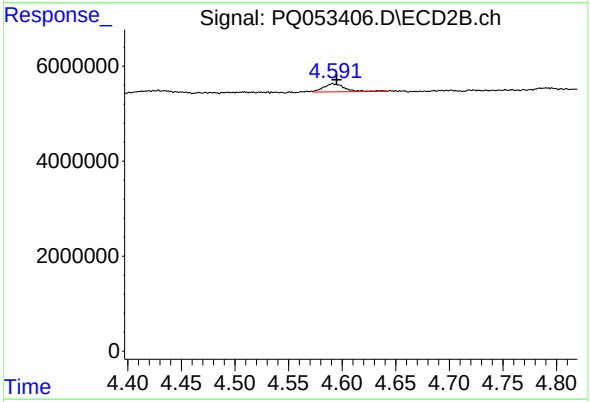
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 337160480
Conc: 27.09 ng/ml



#9 AR-1221-2

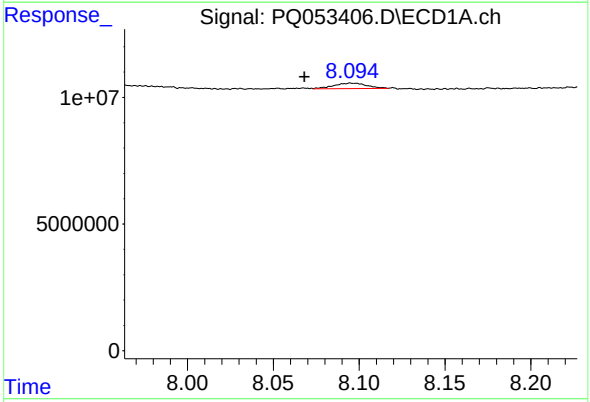
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 5971520
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



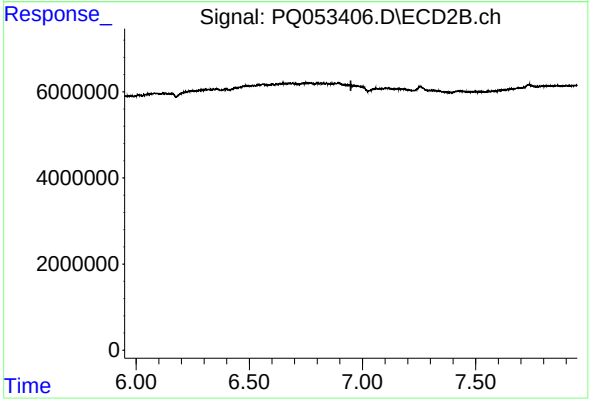
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 2363622
Conc: 26.60 ng/ml



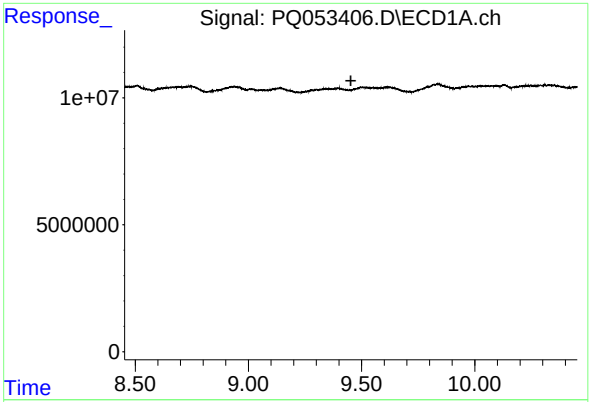
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 2878025
Conc: 1.09 ng/ml



#28 AR-1254-3

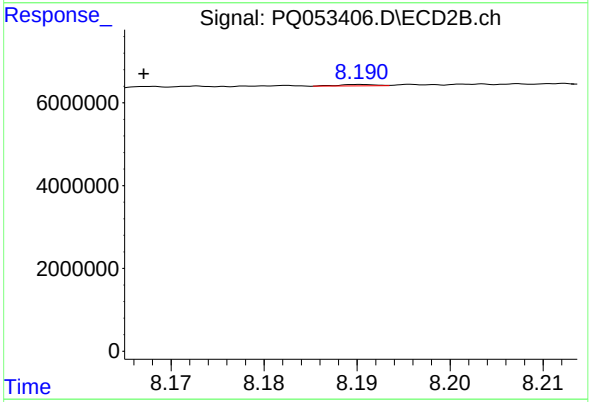
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#35 AR-1260-5

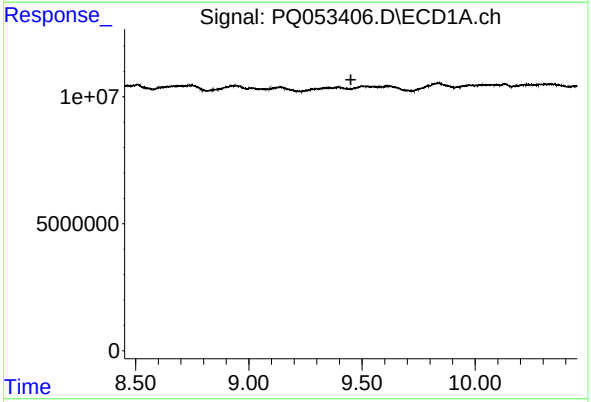
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



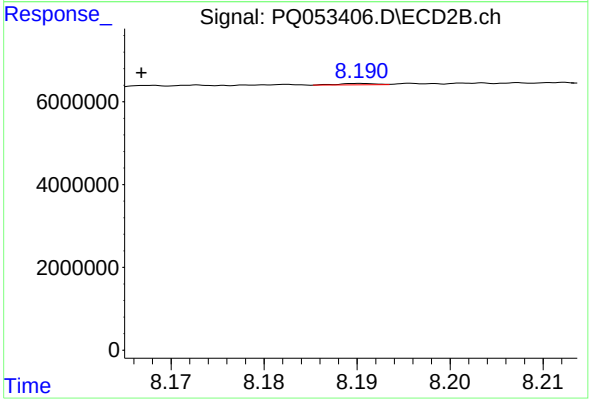
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 85610
Conc: 0.05 ng/ml



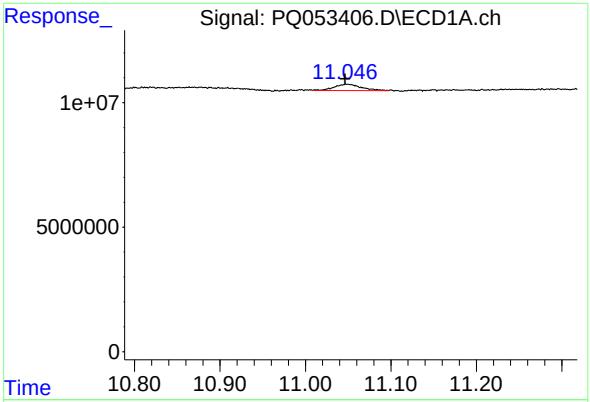
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

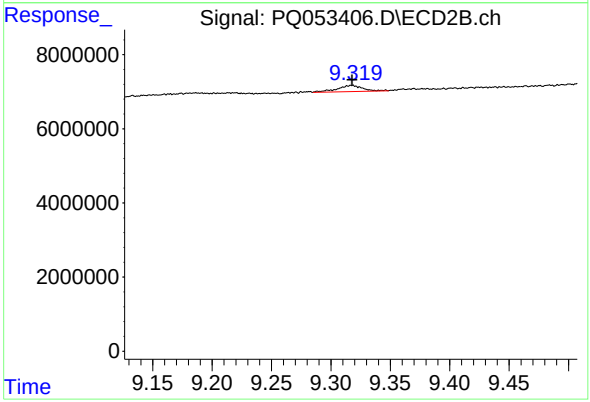
R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 85610
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 5498688
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 2471300
Conc: 0.40 ng/ml