Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
Data File : PQ061399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 00:56
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:57:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
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...	3.404	2.760	205.6E6	131.6E6	45.743	49.280
2)	SA Decachlor...	8.584	7.533	158.1E6	164.6E6	46.934	49.043
	Target Compounds						
26)	L6 AR-1254-1	5.328	4.519	80407204	86000720	470.765	522.973
27)	L6 AR-1254-2	5.545	4.666	125.6E6	77217642	469.672	513.395
28)	L6 AR-1254-3	5.898	5.047	131.8E6	119.5E6	471.549	513.417
29)	L6 AR-1254-4	6.183	5.274	105.2E6	67743360	514.050	471.519
30)	L6 AR-1254-5	6.595	5.680	111.2E6	116.8E6	471.332	512.154

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

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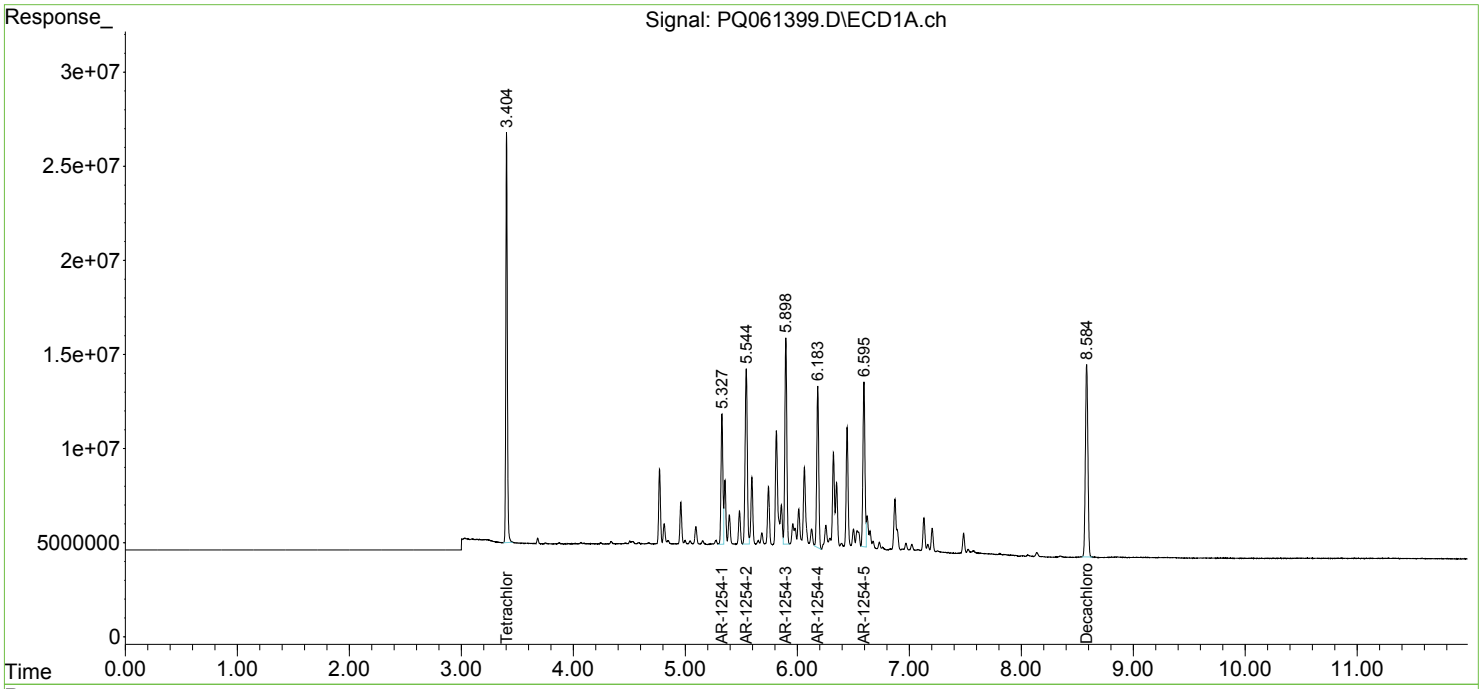
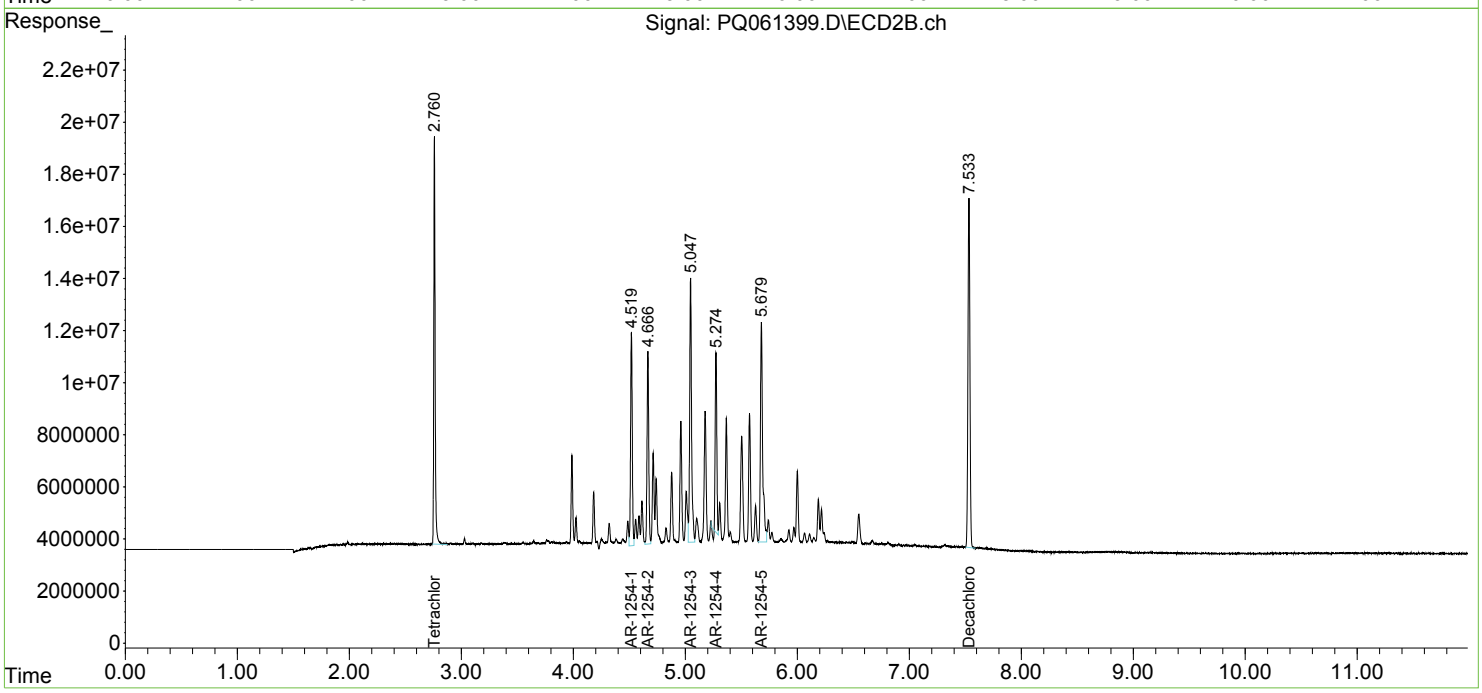
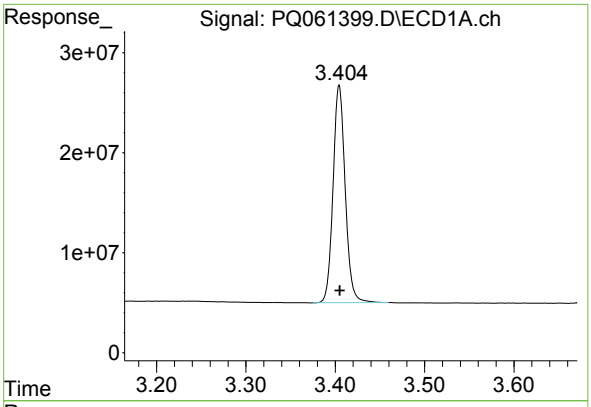


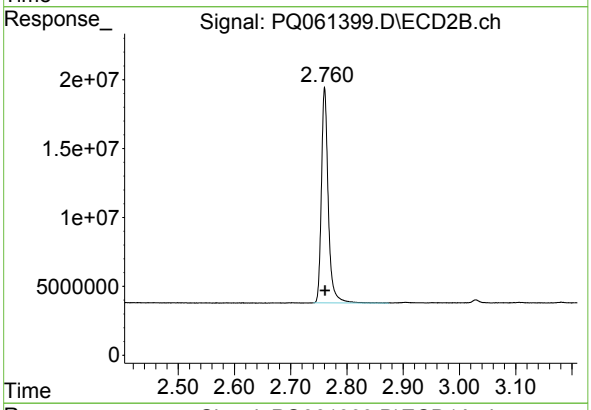




#1 Tetrachloro-m-xylene

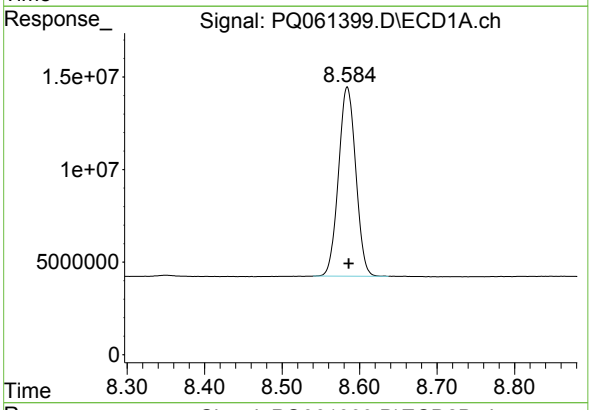
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 205614015
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



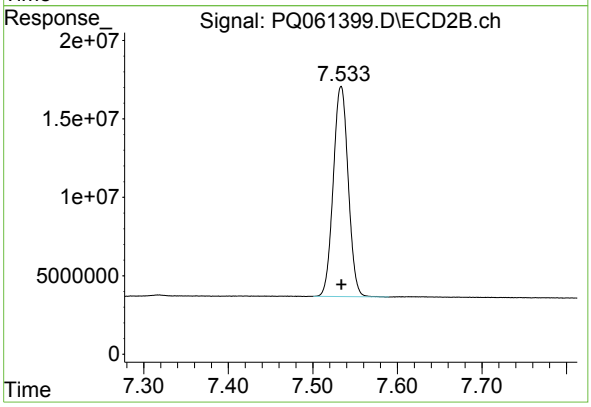
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 131595612
Conc: 49.28 ng/ml



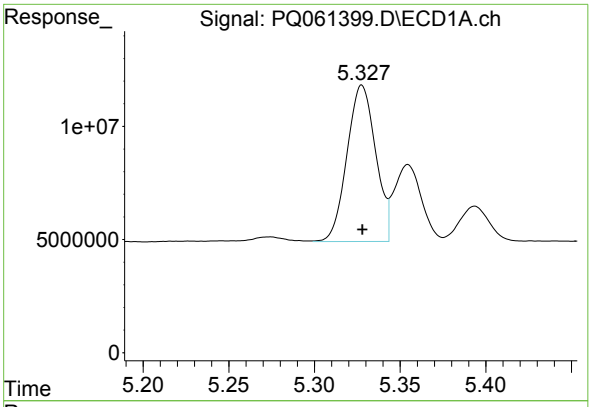
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 158105747
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

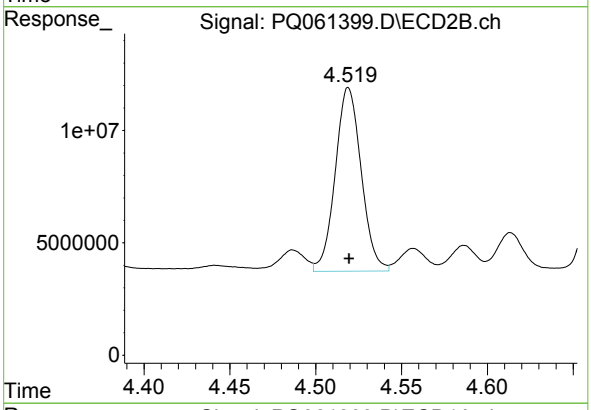
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 164612297
Conc: 49.04 ng/ml



#26 AR-1254-1

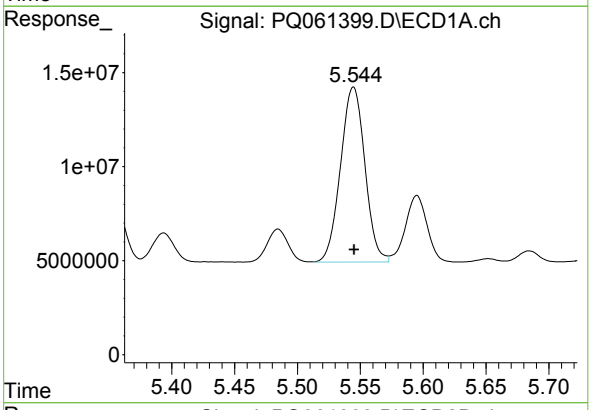
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 80407204
Conc: 470.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



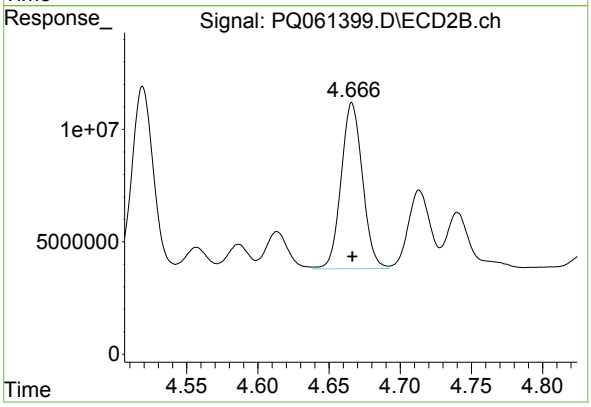
#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 86000720
Conc: 522.97 ng/ml



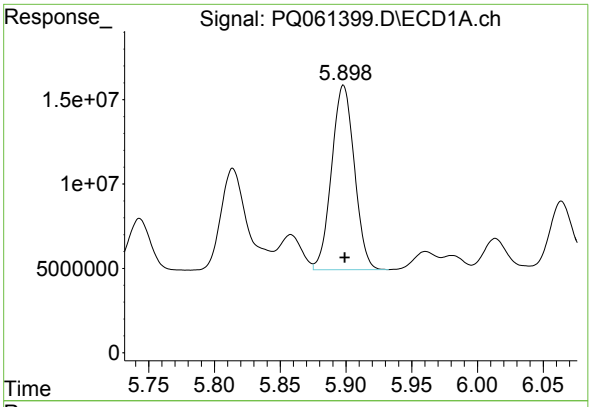
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 125582919
Conc: 469.67 ng/ml



#27 AR-1254-2

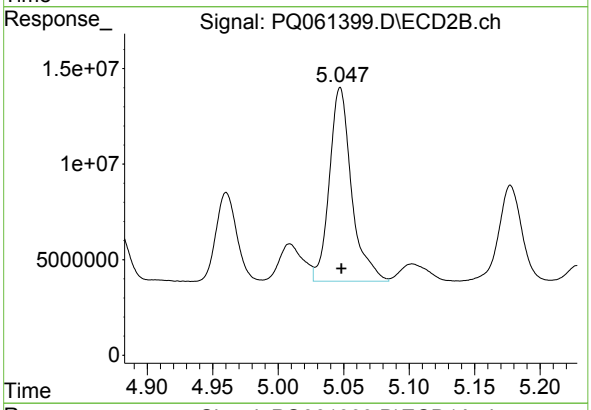
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 77217642
Conc: 513.39 ng/ml



#28 AR-1254-3

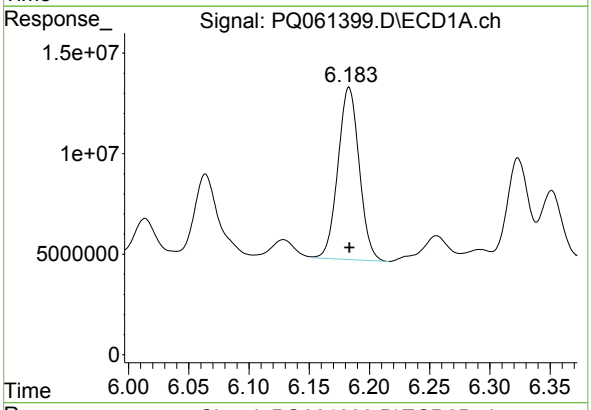
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 131771125
Conc: 471.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



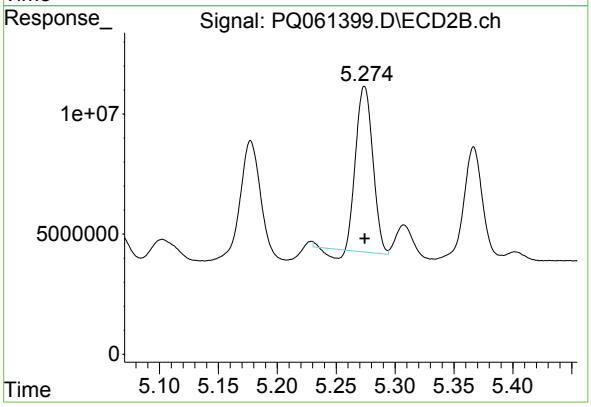
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 119471318
Conc: 513.42 ng/ml



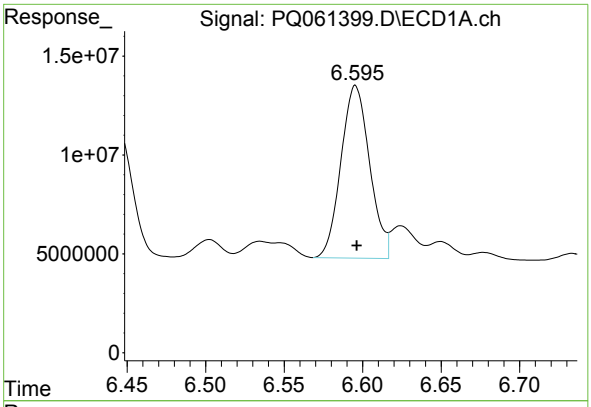
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 105218024
Conc: 514.05 ng/ml



#29 AR-1254-4

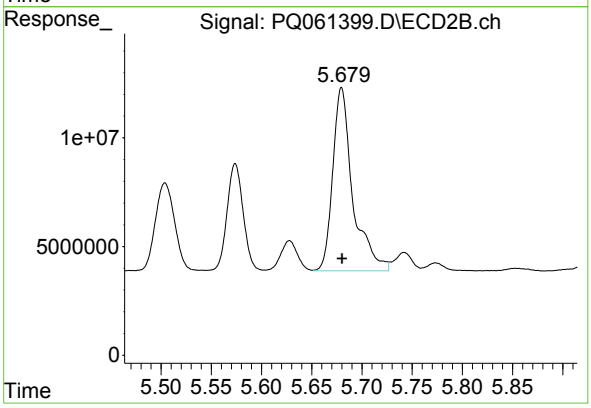
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 67743360
Conc: 471.52 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 111179300
Conc: 471.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 116827532
Conc: 512.15 ng/ml