Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
Data File : PQ061474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 23:07
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 16 05:31:32 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...	3.405	2.760	227.2E6	127.7E6	50.546	47.828
2)	SA Decachlor...	8.586	7.533	175.4E6	162.3E6	52.058	48.359
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.518	87160963	81003541	510.306	492.585
27)	L6 AR-1254-2	5.544	4.665	135.8E6	73969018	507.768	491.796
28)	L6 AR-1254-3	5.898	5.046	141.7E6	113.9E6	507.001	489.297
29)	L6 AR-1254-4	6.183	5.273	110.7E6	73158087	540.805	509.208
30)	L6 AR-1254-5	6.596	5.679	121.6E6	112.2E6	515.631	491.905

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

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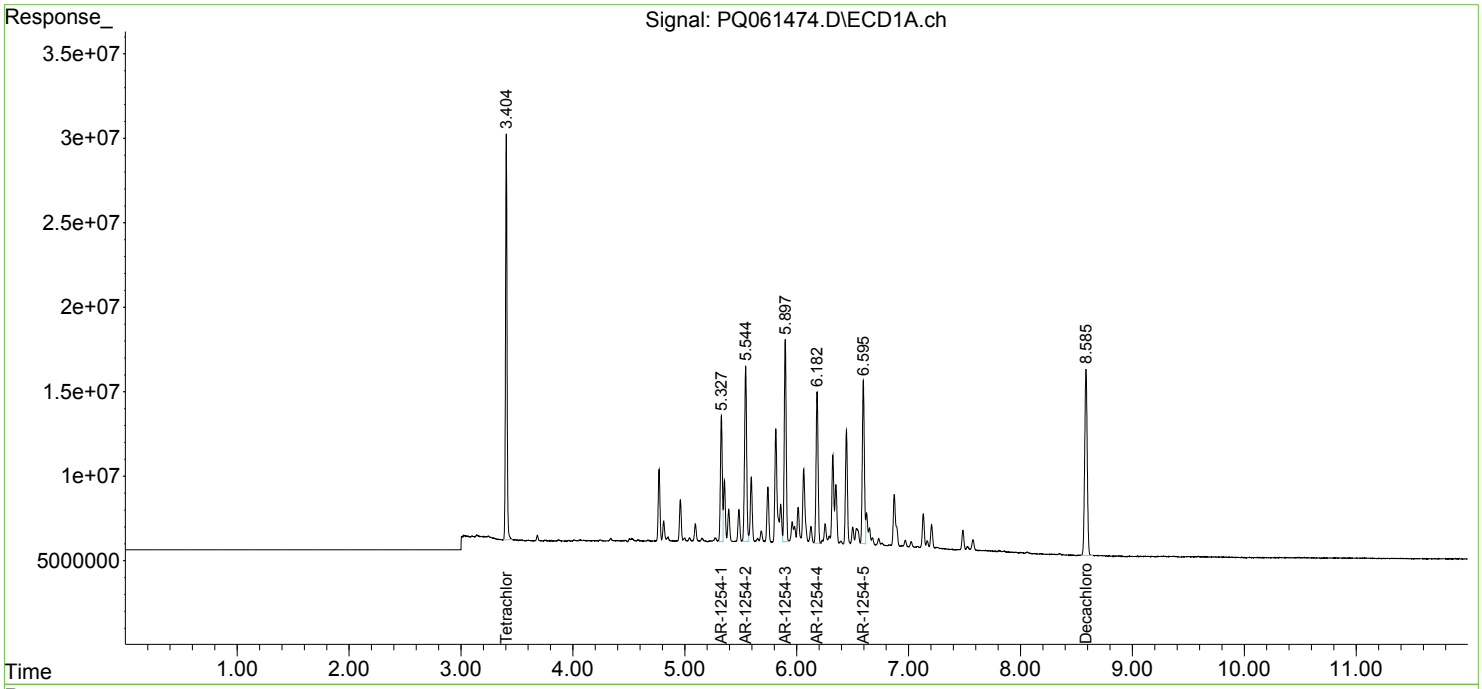
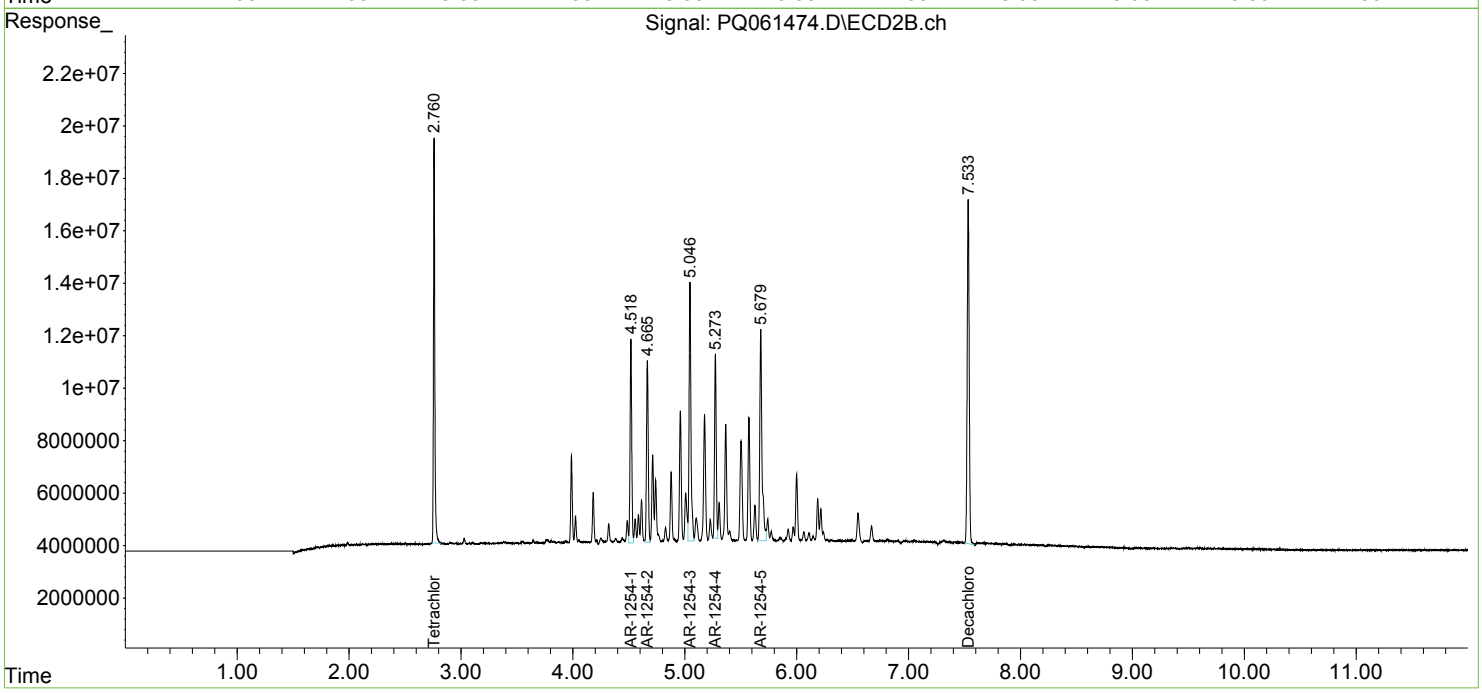
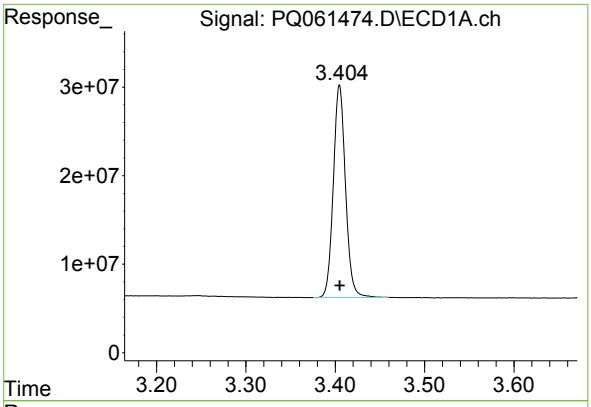


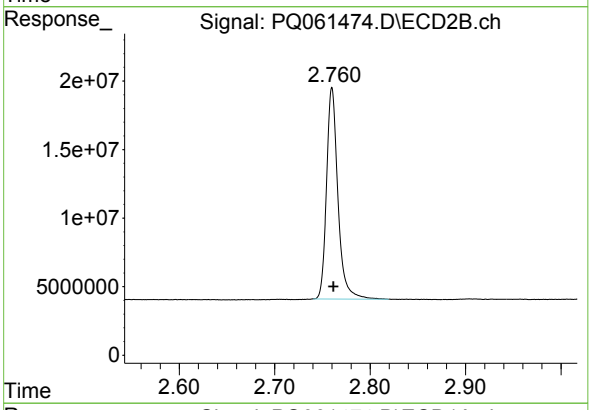




#1 Tetrachloro-m-xylene

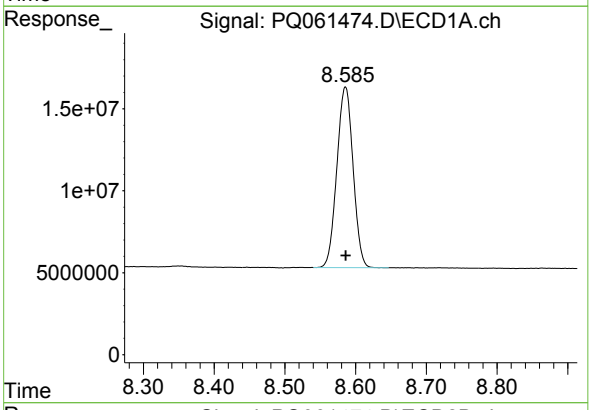
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 227205277
Conc: 50.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



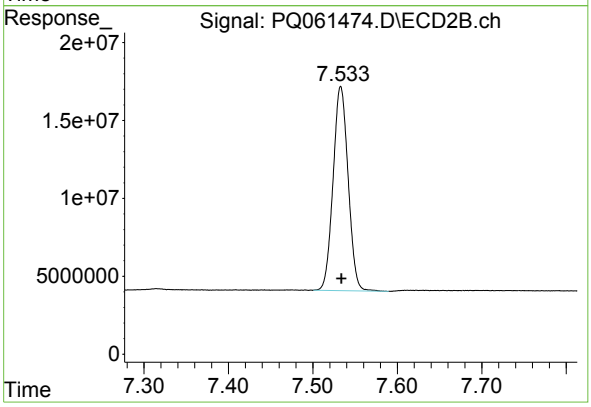
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 127717631
Conc: 47.83 ng/ml



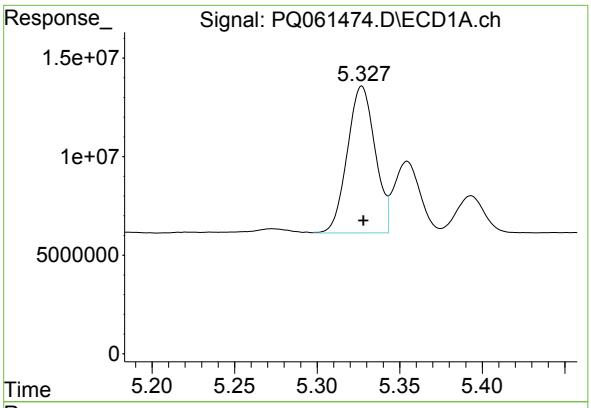
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 175367113
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

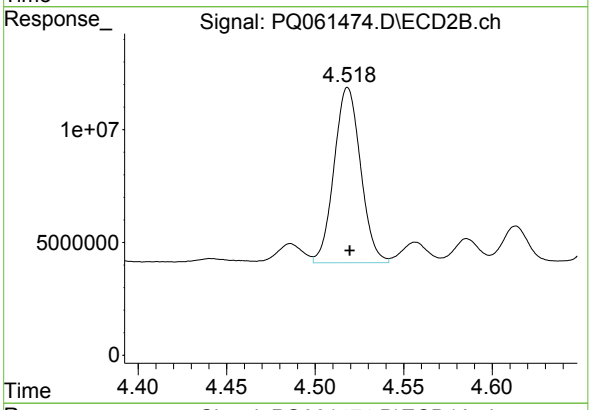
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 162317501
Conc: 48.36 ng/ml



#26 AR-1254-1

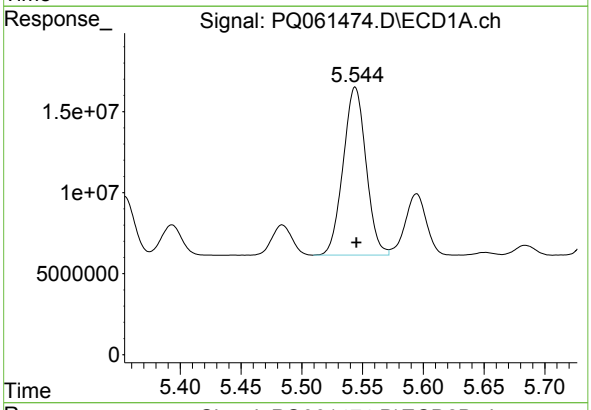
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 87160963
Conc: 510.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



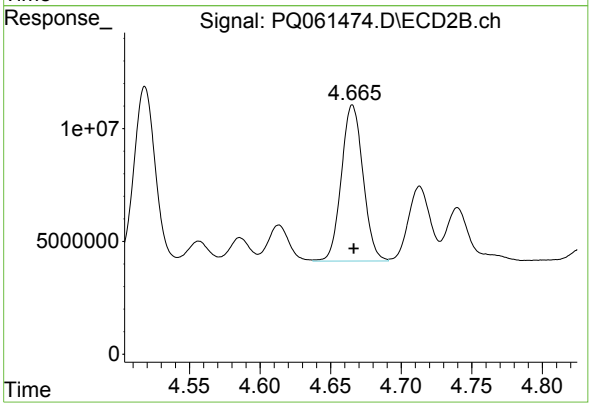
#26 AR-1254-1

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 81003541
Conc: 492.58 ng/ml



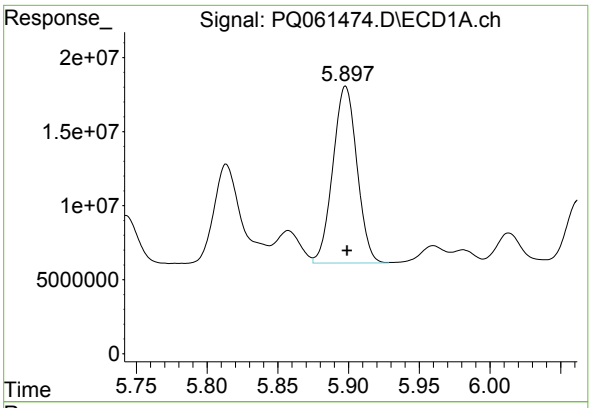
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 135769211
Conc: 507.77 ng/ml



#27 AR-1254-2

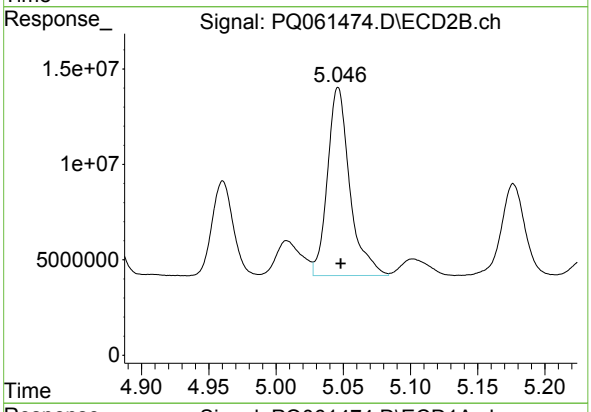
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 73969018
Conc: 491.80 ng/ml



#28 AR-1254-3

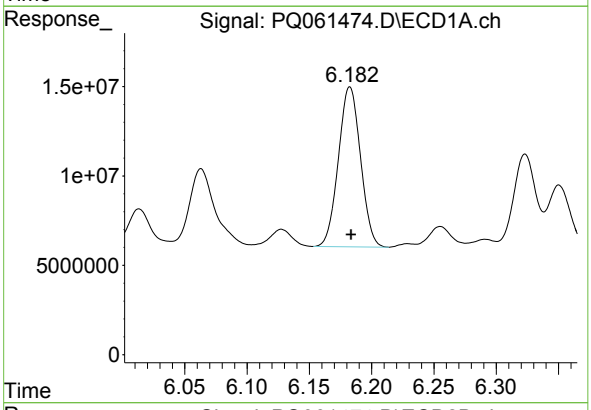
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 141678056
Conc: 507.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



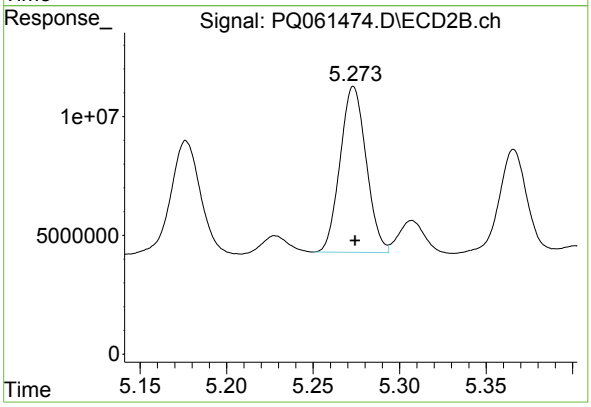
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 113858686
Conc: 489.30 ng/ml



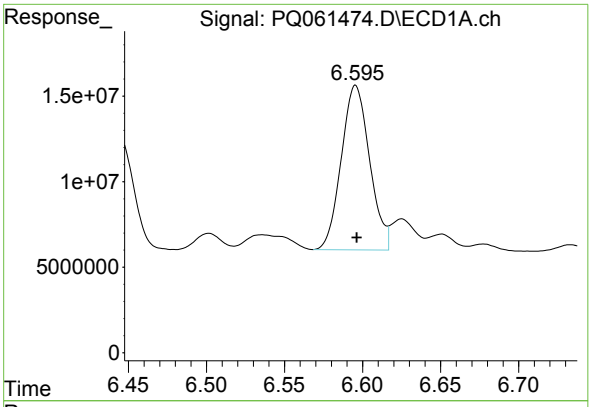
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 110694401
Conc: 540.80 ng/ml



#29 AR-1254-4

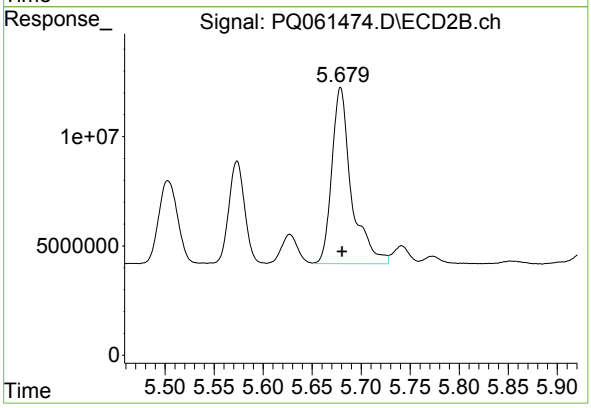
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 73158087
Conc: 509.21 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 121628778
Conc: 515.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 112208402
Conc: 491.90 ng/ml