Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
Data File : PQ061461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 18:59
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 15 21:04:15 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...	3.405	2.761	229.4E6	129.1E6	51.041	48.347
2)	SA Decachlor...	8.585	7.533	177.1E6	165.5E6	52.562	49.312
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.519	87514445	81447636	512.376	495.285
27)	L6 AR-1254-2	5.544	4.666	137.0E6	74220450	512.351	493.467
28)	L6 AR-1254-3	5.898	5.047	142.6E6	115.5E6	510.367	496.155
29)	L6 AR-1254-4	6.183	5.274	111.0E6	74251781	542.226	516.820
30)	L6 AR-1254-5	6.596	5.679	122.2E6	112.4E6	517.952	492.915

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

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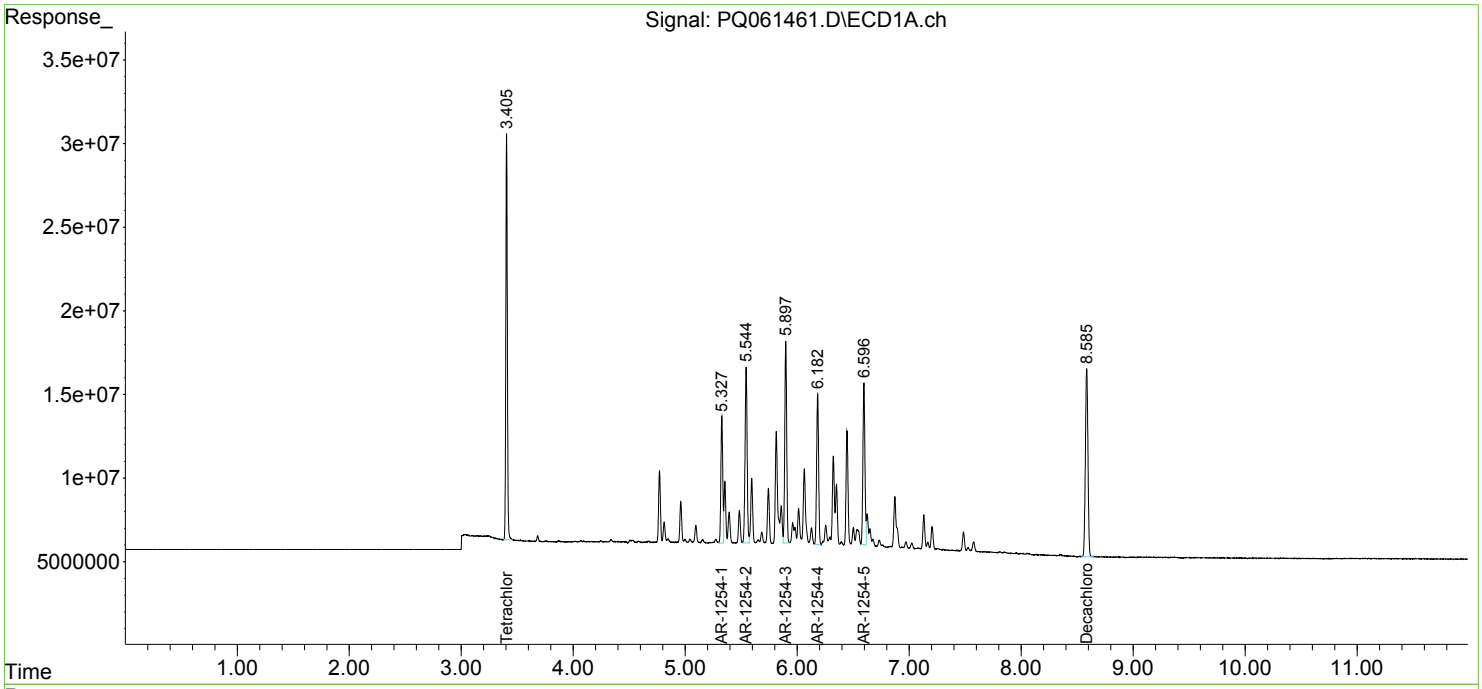
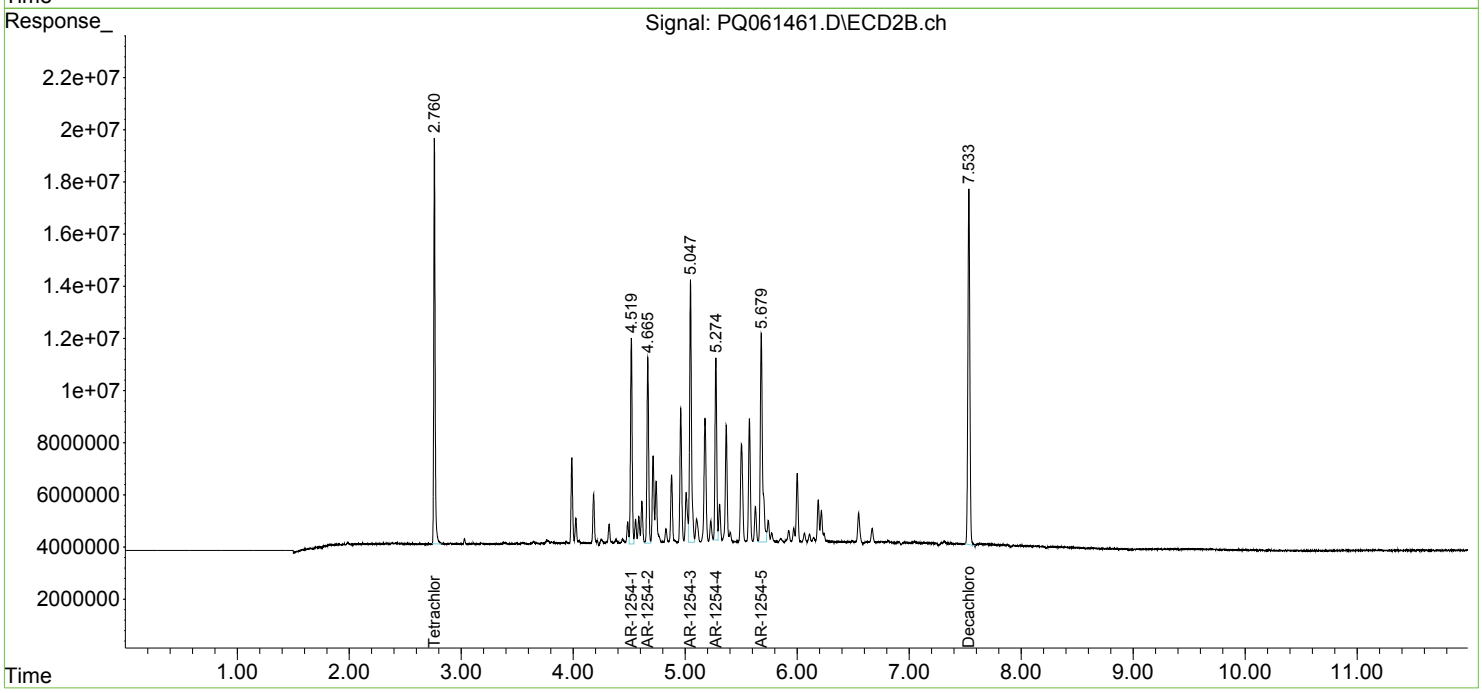
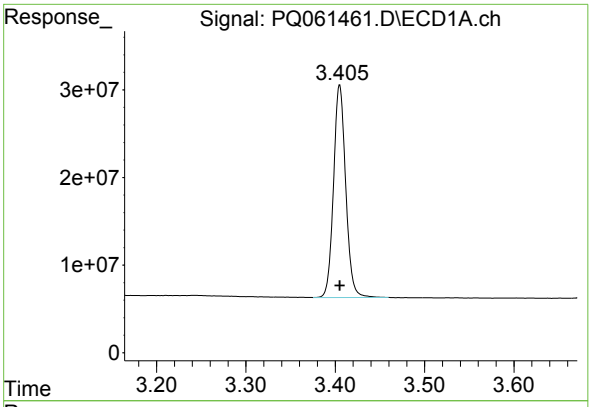


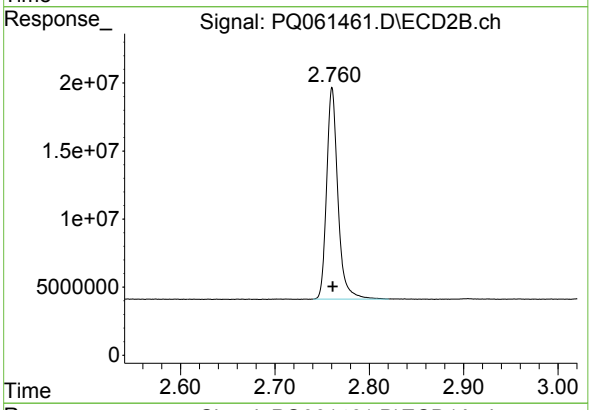




#1 Tetrachloro-m-xylene

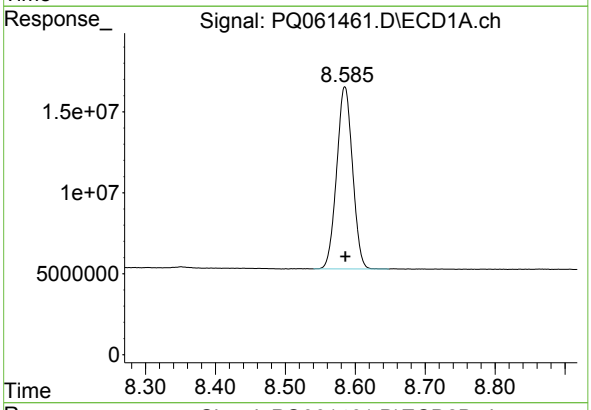
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 229431838
Conc: 51.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



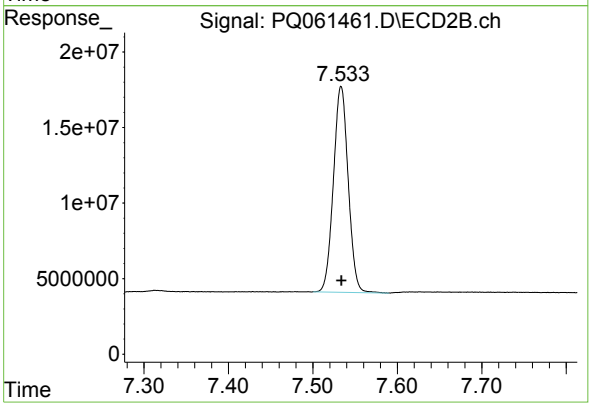
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 129103626
Conc: 48.35 ng/ml



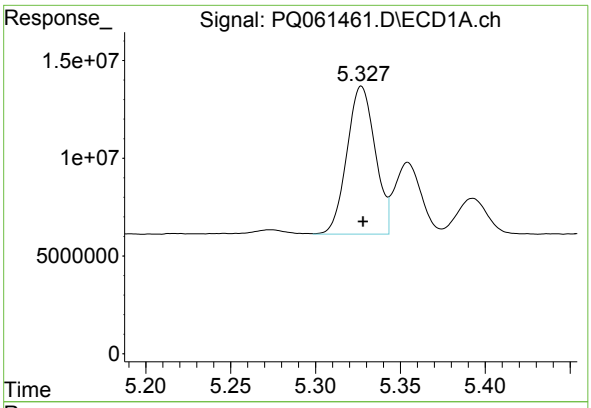
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 177064010
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

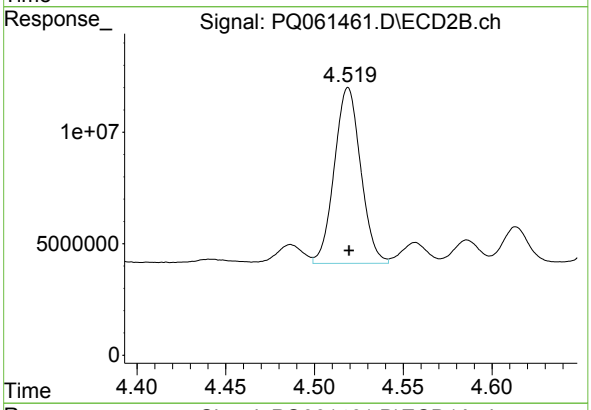
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 165517306
Conc: 49.31 ng/ml



#26 AR-1254-1

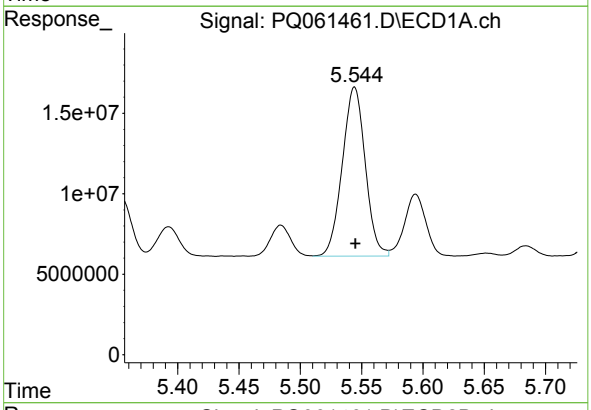
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 87514445
Conc: 512.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



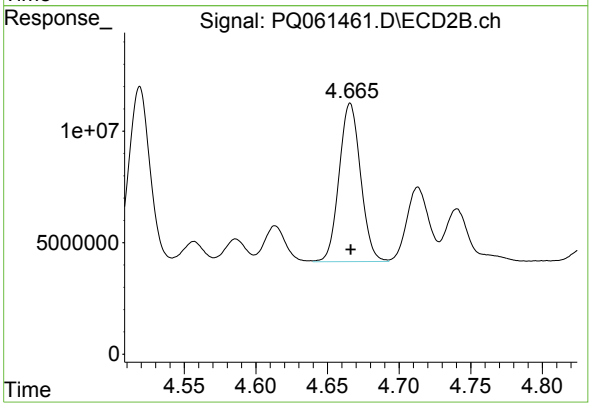
#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 81447636
Conc: 495.29 ng/ml



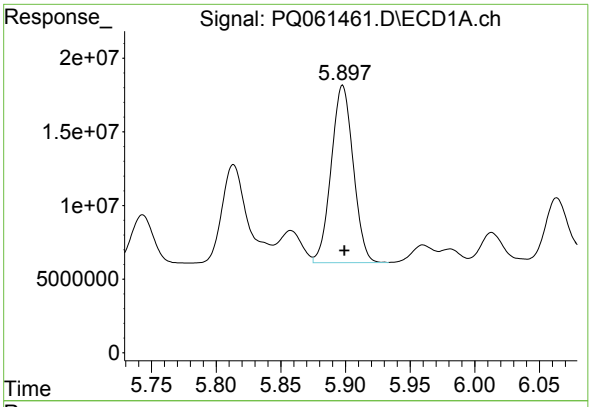
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 136994754
Conc: 512.35 ng/ml



#27 AR-1254-2

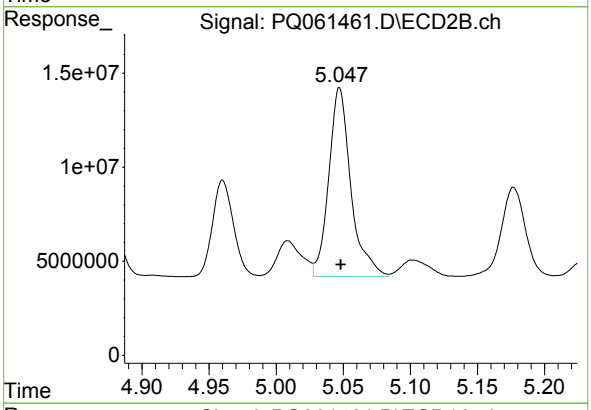
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 74220450
Conc: 493.47 ng/ml



#28 AR-1254-3

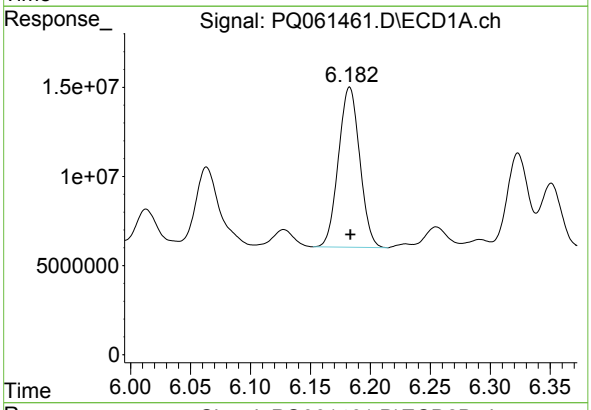
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 142618693
Conc: 510.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



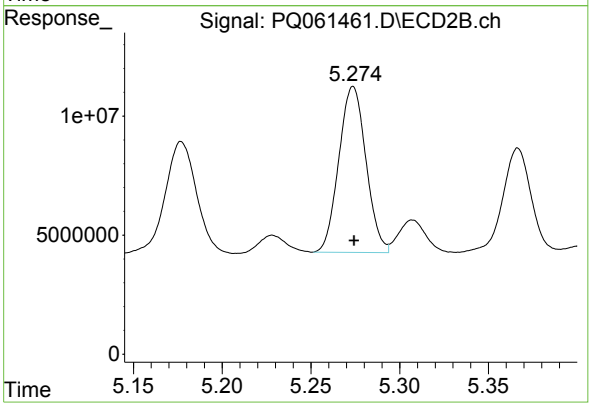
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 115454512
Conc: 496.16 ng/ml



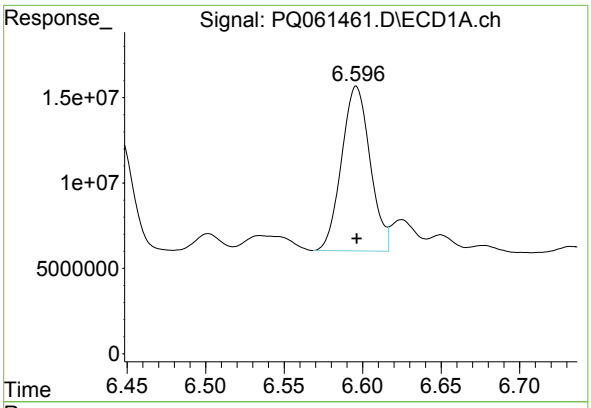
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 110985270
Conc: 542.23 ng/ml



#29 AR-1254-4

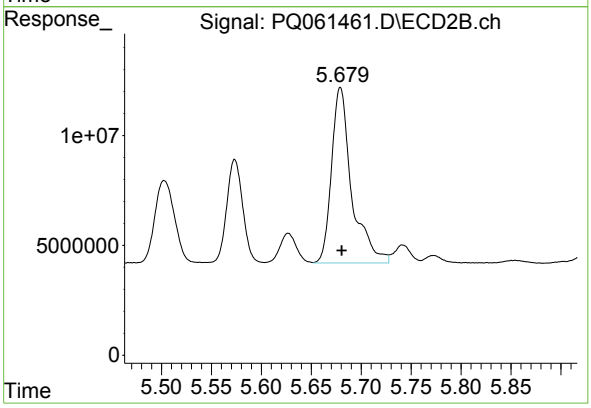
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 74251781
Conc: 516.82 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 122176323
Conc: 517.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 112438928
Conc: 492.92 ng/ml