Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 11:13
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: May 16 14:19:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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...	3.440	2.732	220.1E6	330.7E6	50.631	51.686
2)	SA Decachlor...	8.649	7.495	130.8E6	340.1E6	53.149	54.056
	Target Compounds						
26)	L6 AR-1254-1	5.378	4.484	78116384	194.4E6	519.964	494.285
27)	L6 AR-1254-2	5.595	4.630	119.6E6	170.8E6	507.171	501.140
28)	L6 AR-1254-3	5.950	5.011	124.0E6	270.1E6	504.779	500.128
29)	L6 AR-1254-4	6.236	5.238	87742875	169.9E6	503.799	457.159
30)	L6 AR-1254-5	6.649	5.642	95602761	244.7E6	520.522	502.150

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

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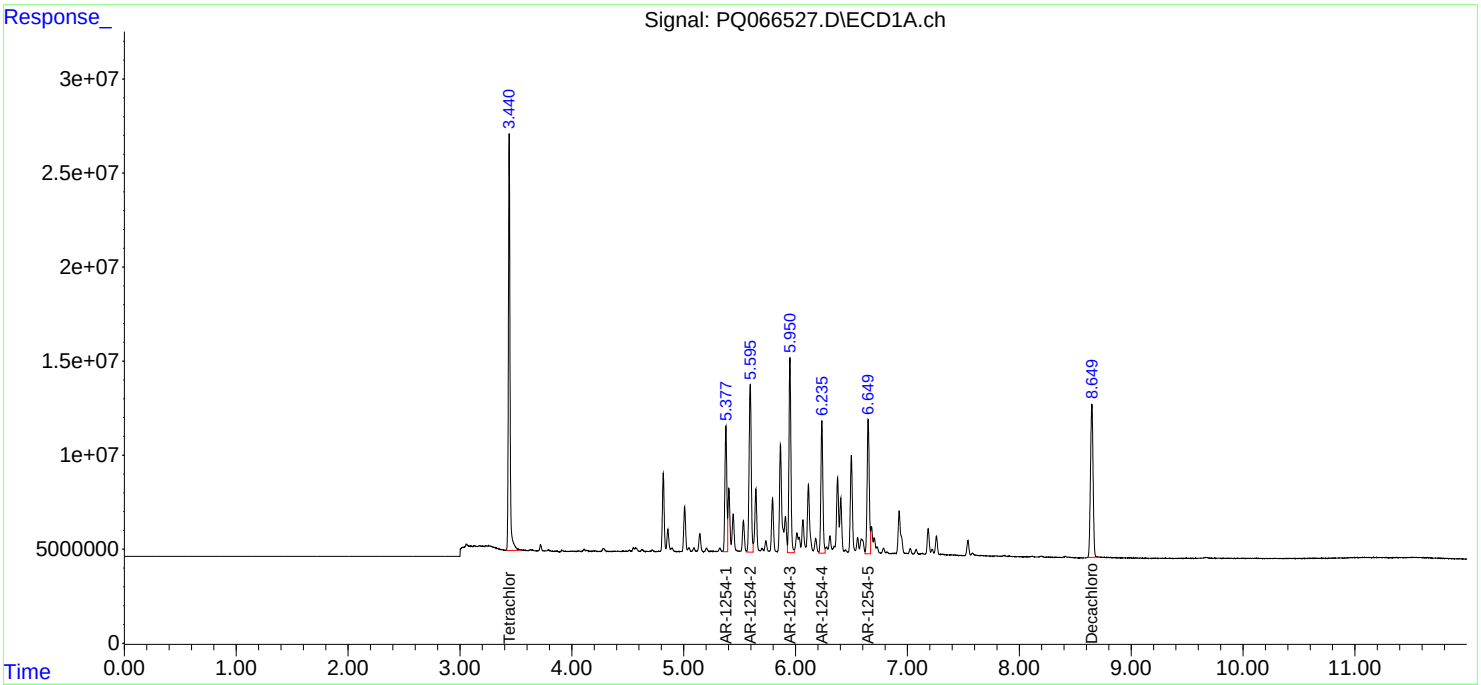
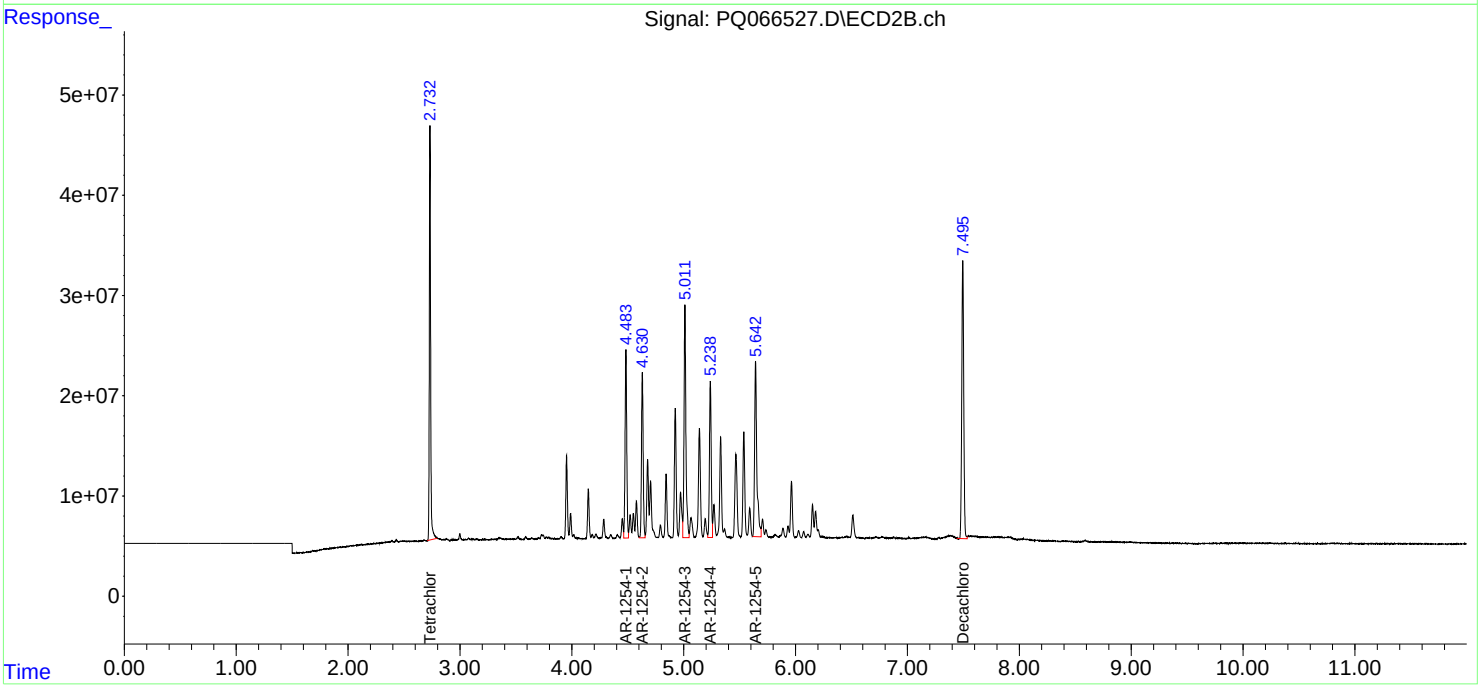
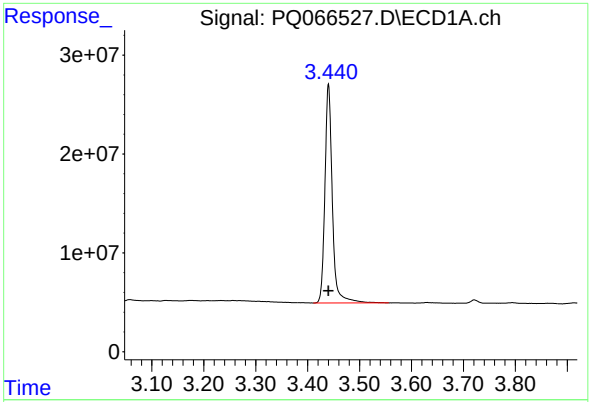


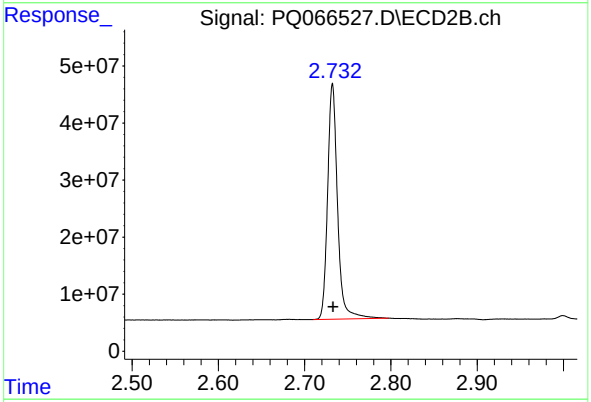




#1 Tetrachloro-m-xylene

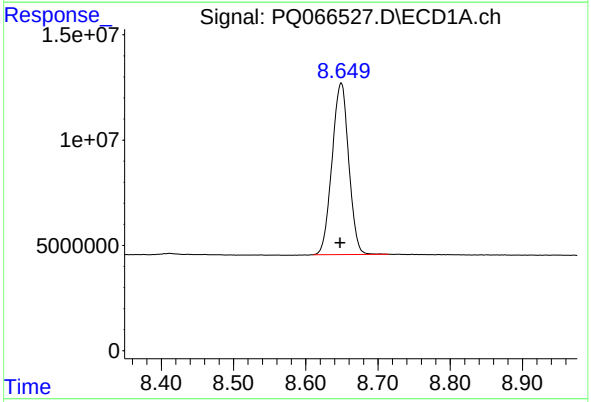
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 220106948
Conc: 50.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



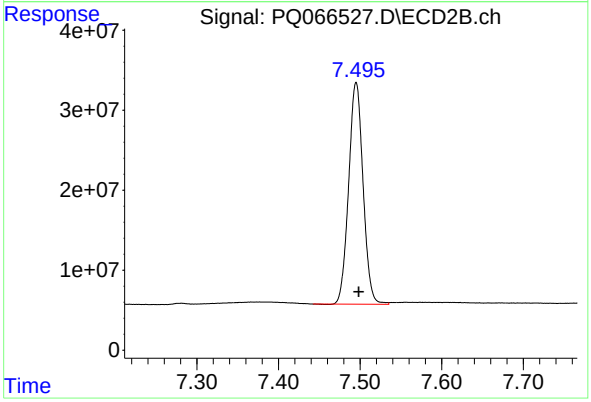
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 330651571
Conc: 51.69 ng/ml



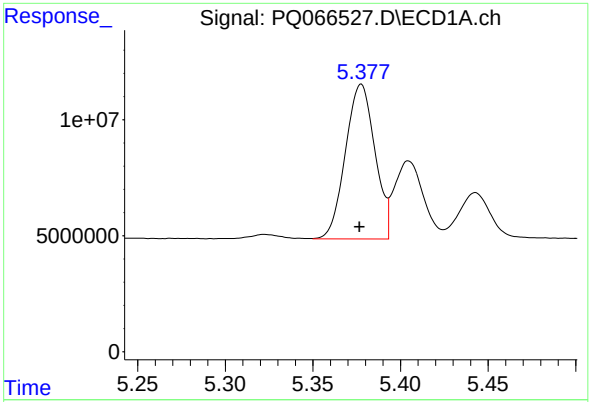
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 130815319
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

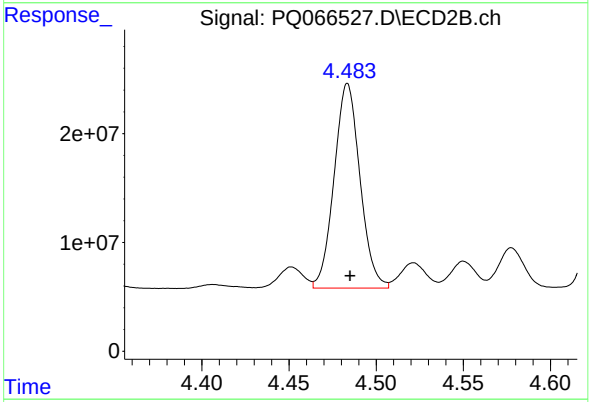
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 340090965
Conc: 54.06 ng/ml



#26 AR-1254-1

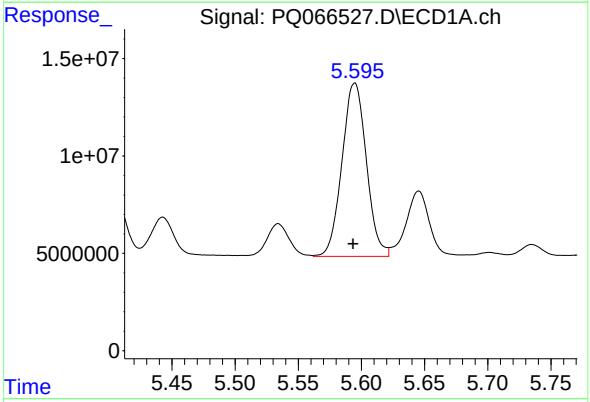
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 78116384
Conc: 519.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



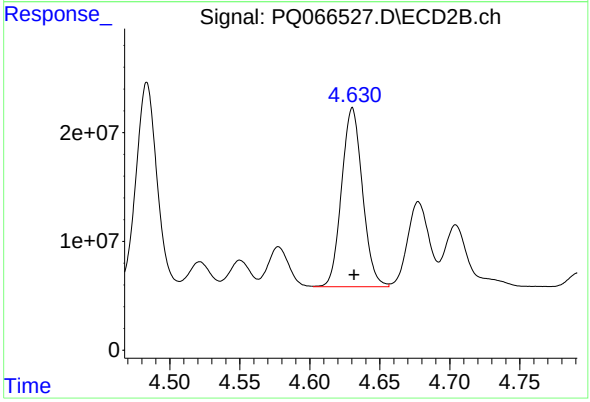
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 194408957
Conc: 494.28 ng/ml



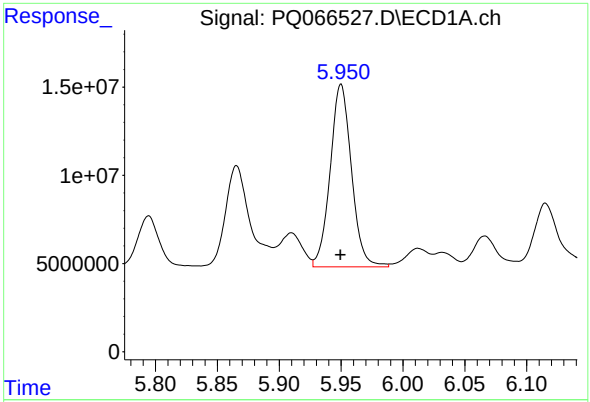
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 119586514
Conc: 507.17 ng/ml



#27 AR-1254-2

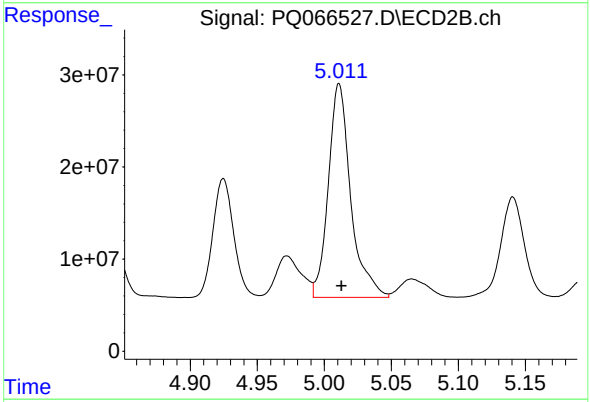
R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 170811374
Conc: 501.14 ng/ml



#28 AR-1254-3

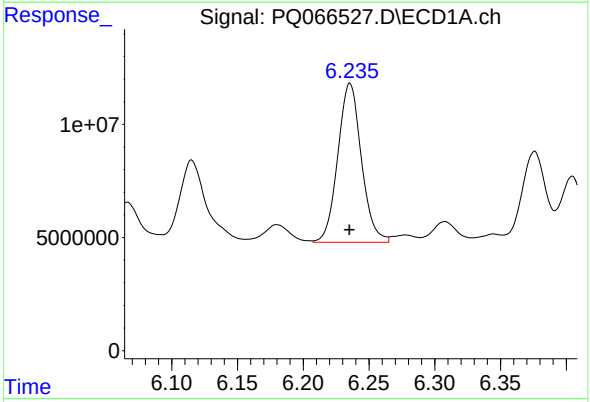
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 124048466
Conc: 504.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



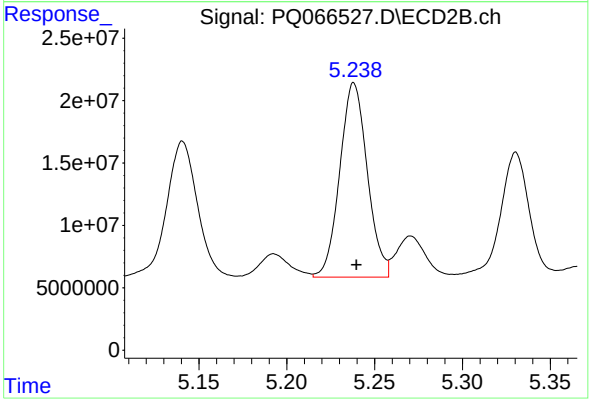
#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 270108253
Conc: 500.13 ng/ml



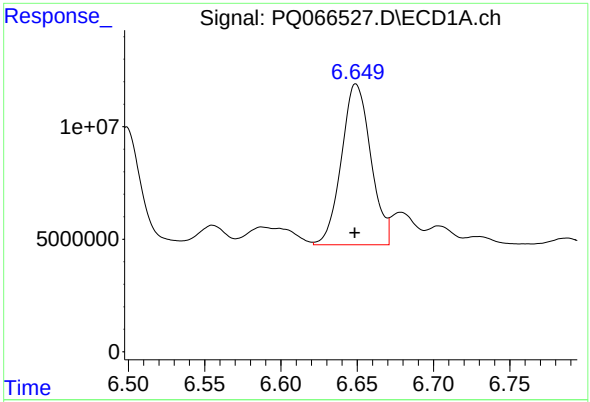
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 87742875
Conc: 503.80 ng/ml



#29 AR-1254-4

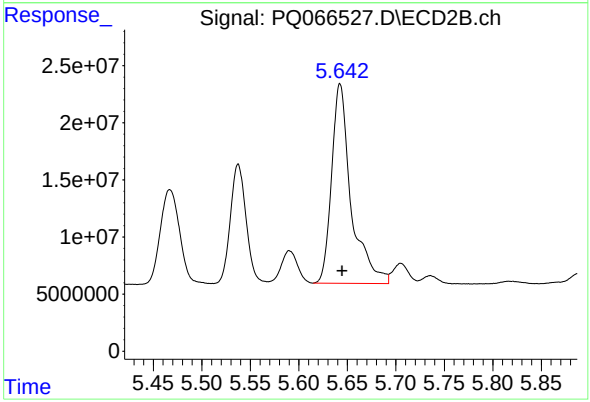
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 169857131
Conc: 457.16 ng/ml



#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 95602761
Conc: 520.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 244657029
Conc: 502.15 ng/ml