Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
Data File : PQ066075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 11:01
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: Apr 16 01:22:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 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...	3.447	2.735	221.9E6	337.2E6	44.647	45.476
2)	SA Decachlor...	8.661	7.505	133.6E6	335.5E6	46.038	40.146
	Target Compounds						
26)	L6 AR-1254-1	5.384	4.488	77200656	186.9E6	509.351	465.021
27)	L6 AR-1254-2	5.602	4.635	117.3E6	169.4E6	509.821	460.722
28)	L6 AR-1254-3	5.957	5.016	119.6E6	264.0E6	505.429	455.272
29)	L6 AR-1254-4	6.242	5.243	89233634	171.4E6	510.478	440.270
30)	L6 AR-1254-5	6.657	5.648	97211093	255.6E6	503.846	447.838

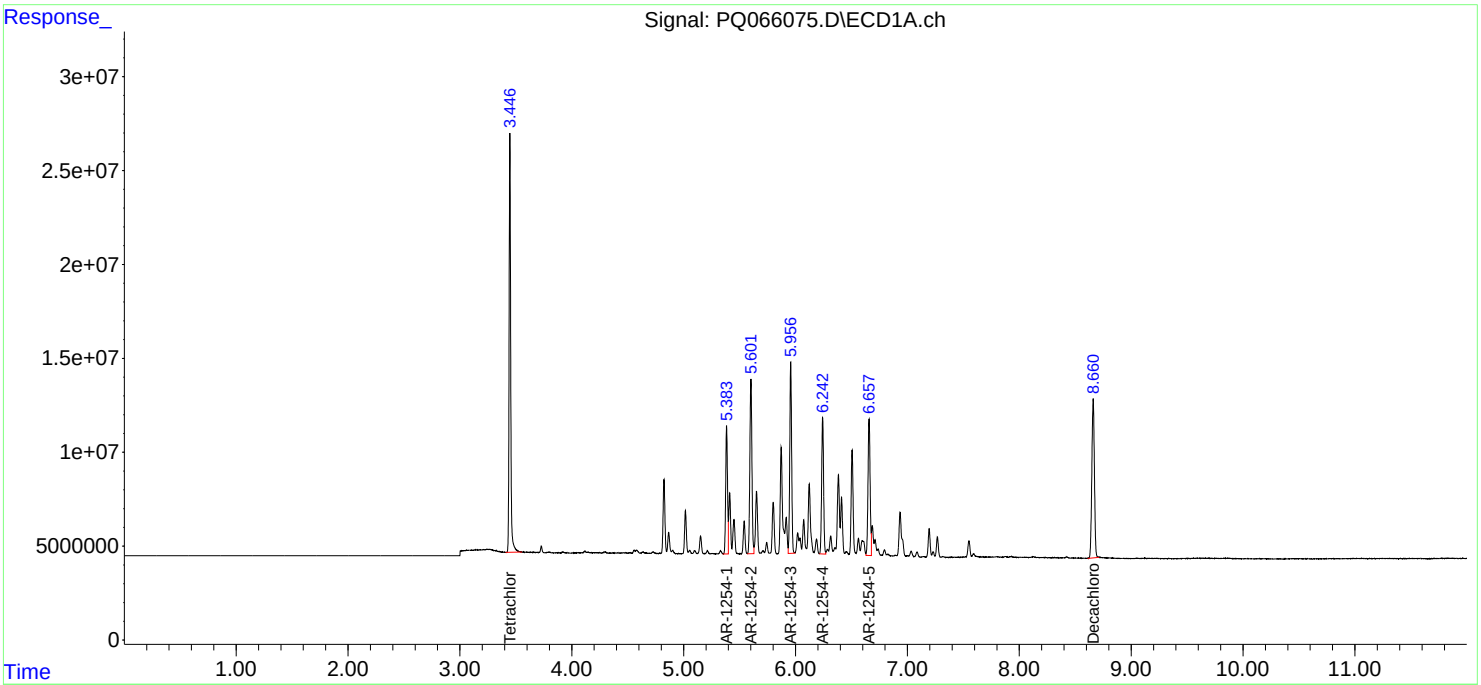
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

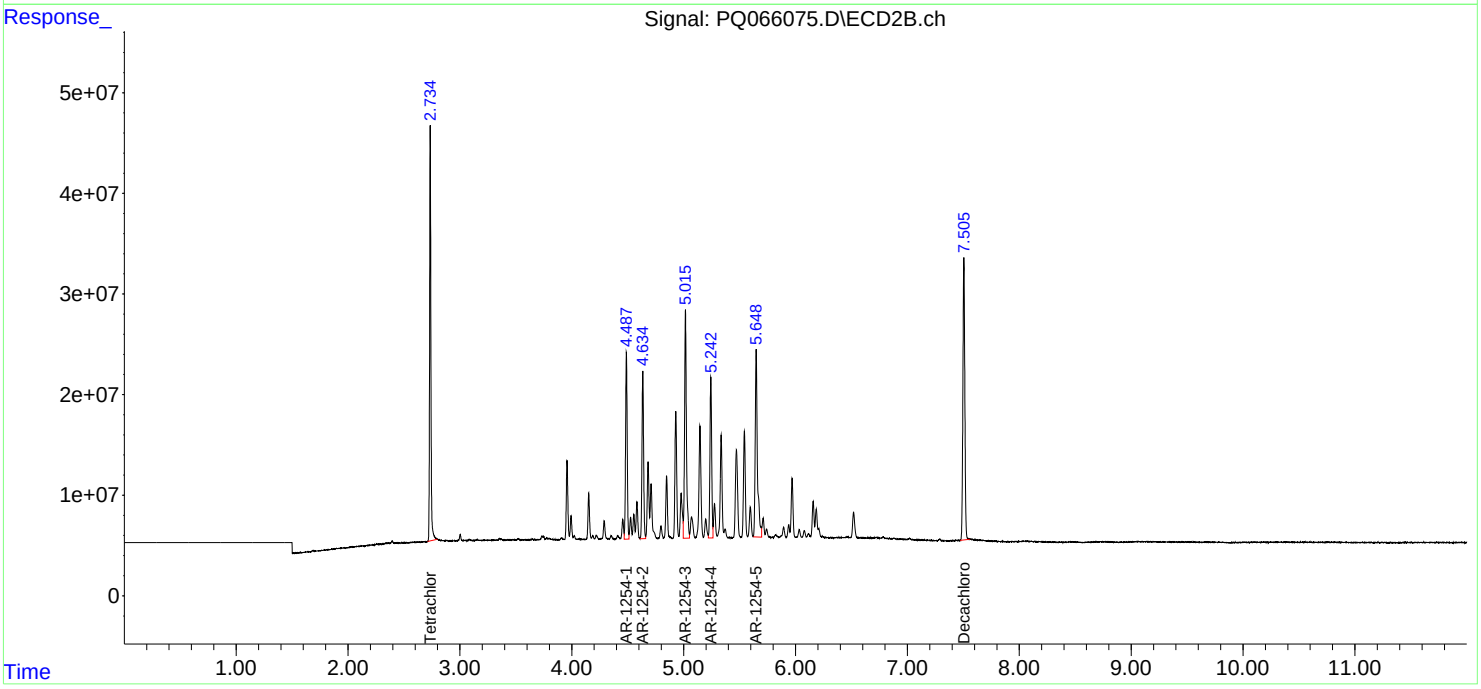
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
Data File : PQ066075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 11:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

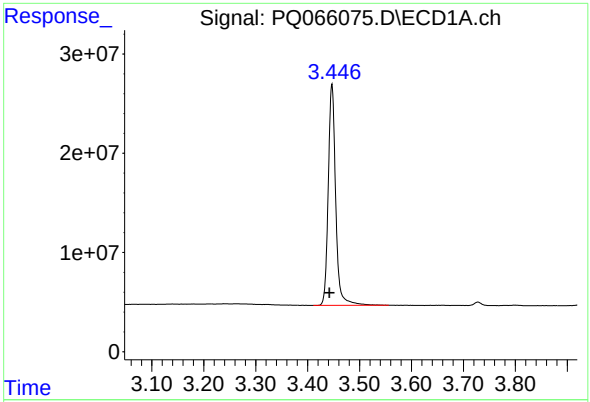
Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:22:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 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



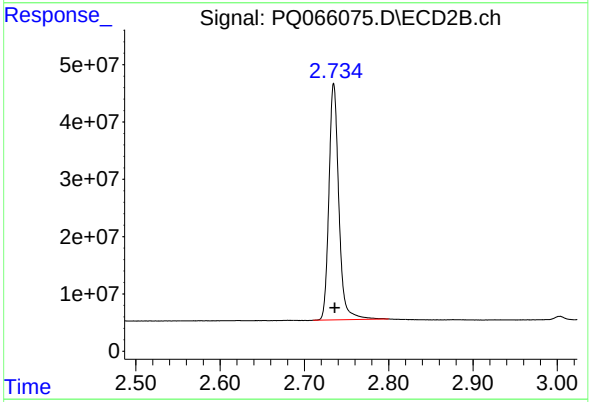




#1 Tetrachloro-m-xylene

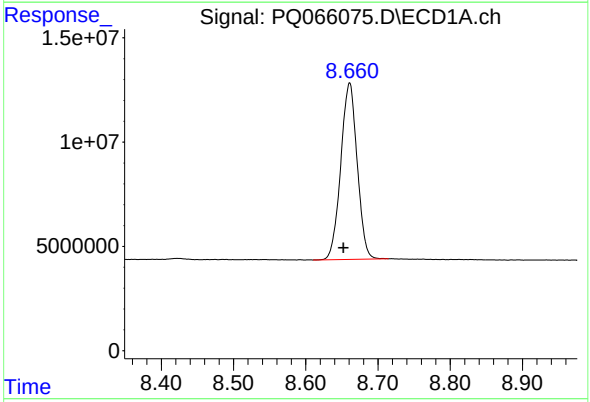
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 221911822
Conc: 44.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



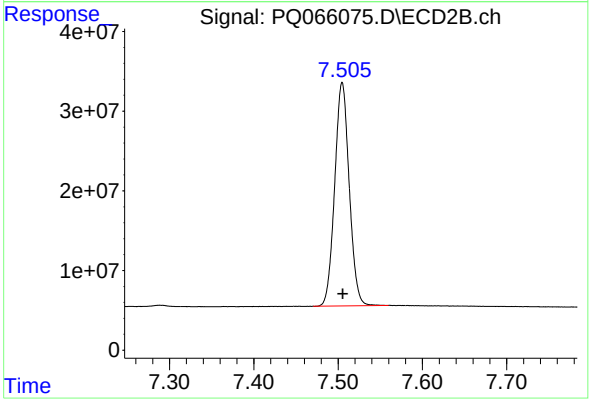
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.001 min
Response: 337225636
Conc: 45.48 ng/ml



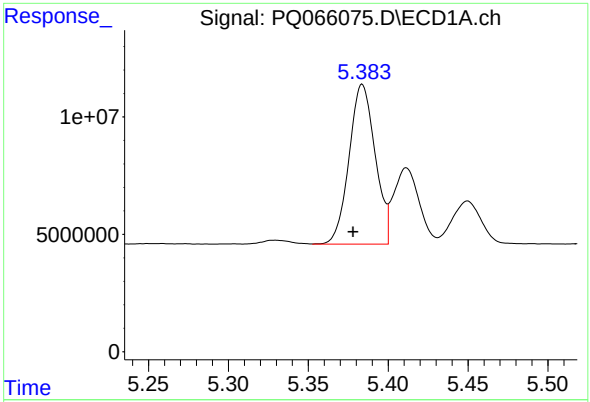
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.009 min
Response: 133597390
Conc: 46.04 ng/ml



#2 Decachlorobiphenyl

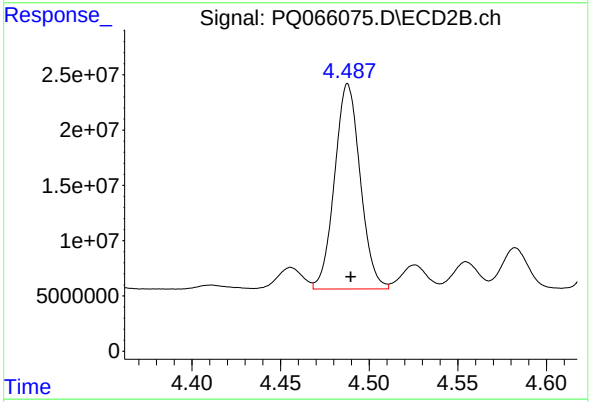
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 335500389
Conc: 40.15 ng/ml



#26 AR-1254-1

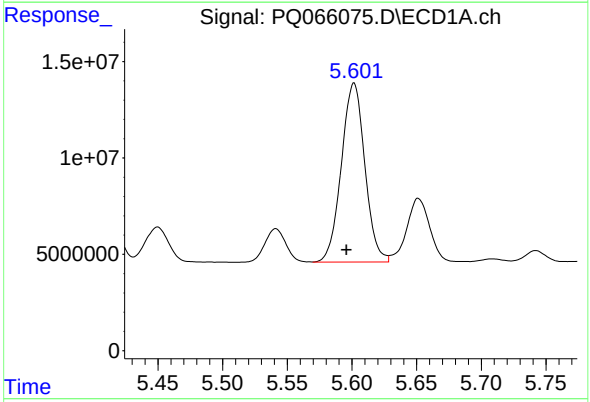
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 77200656
Conc: 509.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



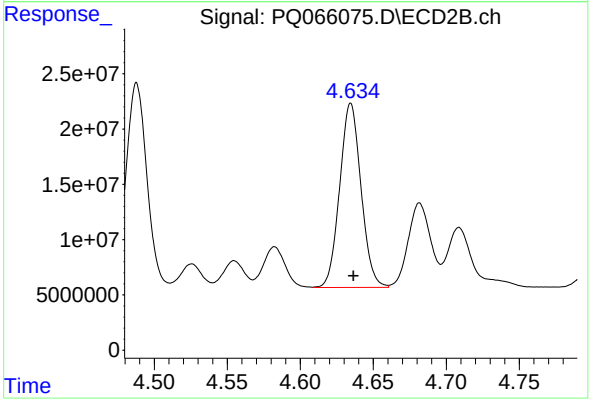
#26 AR-1254-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 186907356
Conc: 465.02 ng/ml



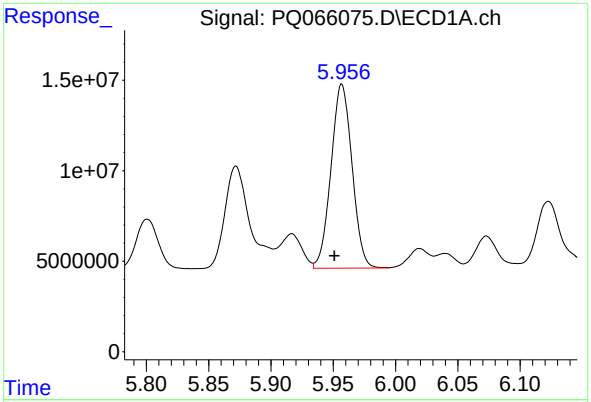
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 117344922
Conc: 509.82 ng/ml



#27 AR-1254-2

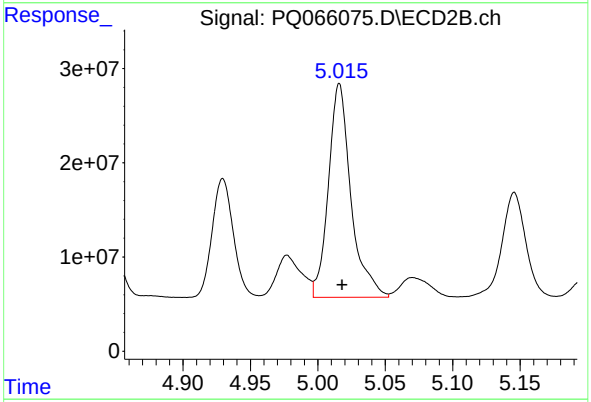
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 169362138
Conc: 460.72 ng/ml



#28 AR-1254-3

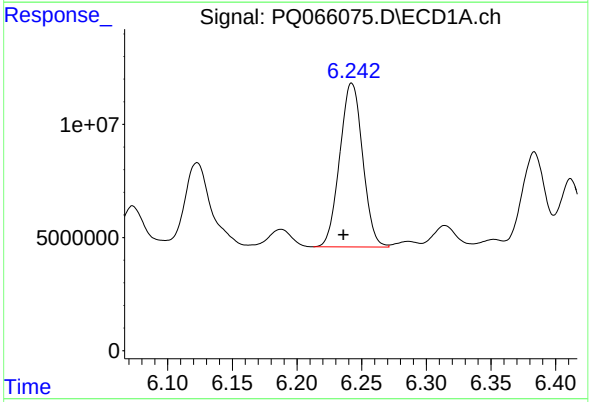
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 119620613
Conc: 505.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



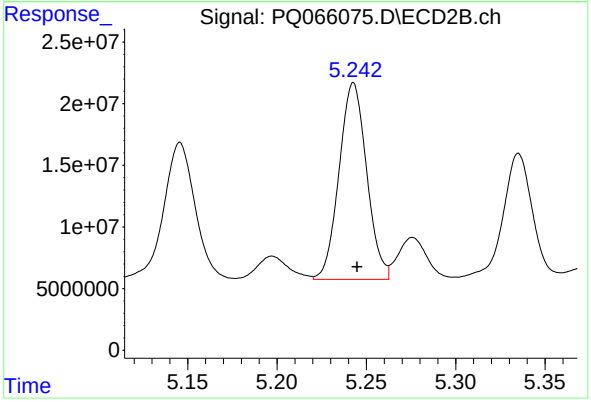
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 263981203
Conc: 455.27 ng/ml



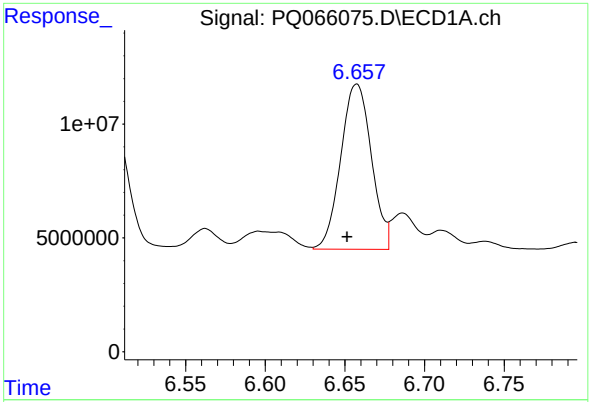
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 89233634
Conc: 510.48 ng/ml



#29 AR-1254-4

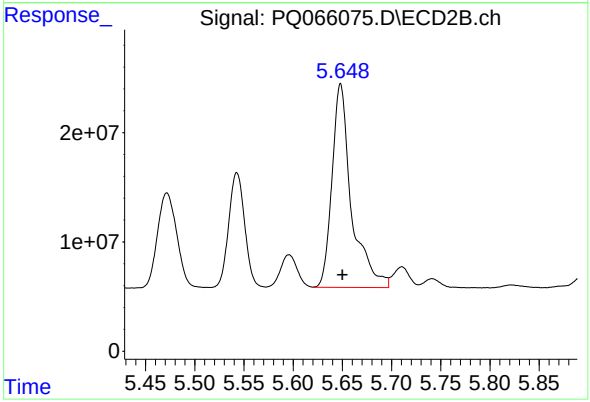
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 171421132
Conc: 440.27 ng/ml



#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 97211093
Conc: 503.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 255617091
Conc: 447.84 ng/ml