Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 13:46
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 03 18:06:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.827	285.7E6	311.5E6	51.575	53.255
2)	SA Decachlor...	8.704	7.618	196.0E6	287.6E6	51.695	50.081
	Target Compounds						
26)	L6 AR-1254-1	5.389	4.597	106.8E6	169.9E6	515.220	506.794
27)	L6 AR-1254-2	5.609	4.744	166.5E6	145.8E6	516.244	504.944
28)	L6 AR-1254-3	5.967	5.128	175.9E6	235.5E6	518.127	506.491
29)	L6 AR-1254-4	6.256	5.355	121.9E6	139.8E6	517.947	501.709
30)	L6 AR-1254-5	6.676	5.761	139.8E6	212.7E6	527.719	507.541

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

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Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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AR1254CCC500

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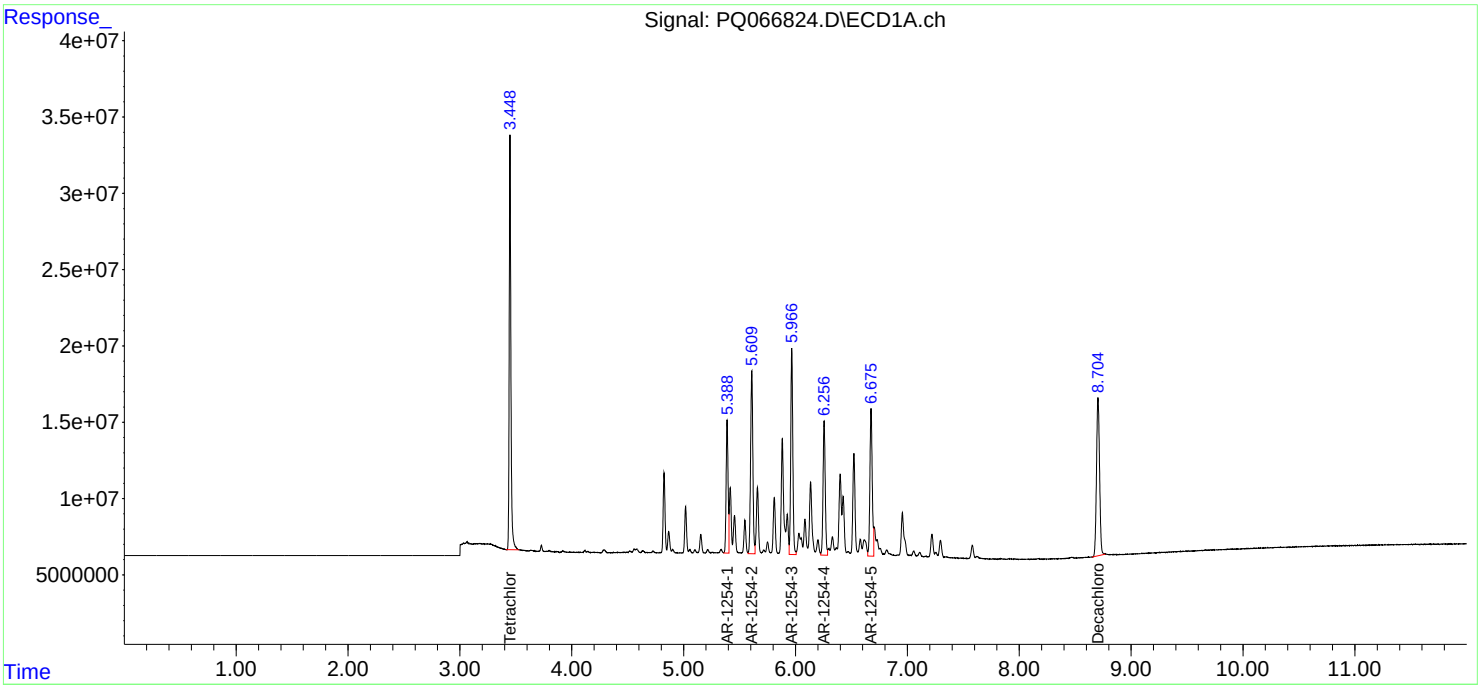
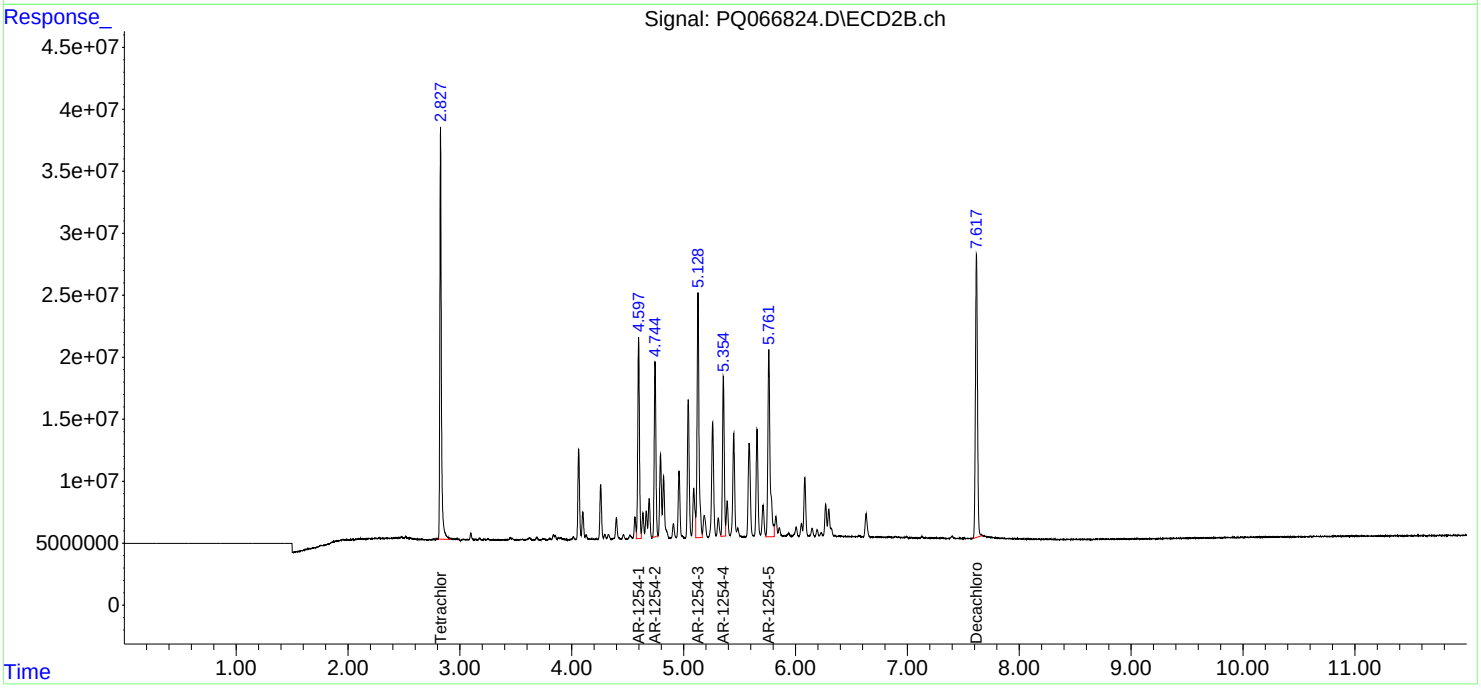
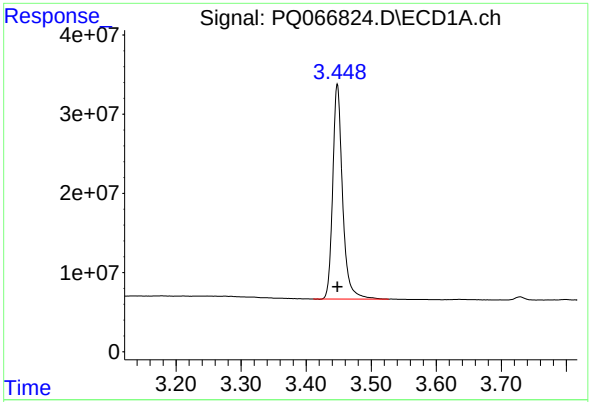
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



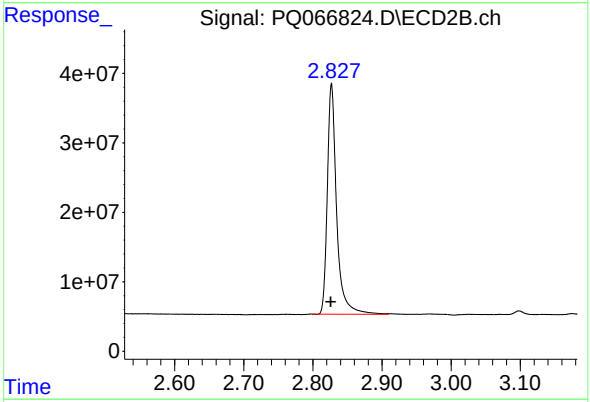




#1 Tetrachloro-m-xylene

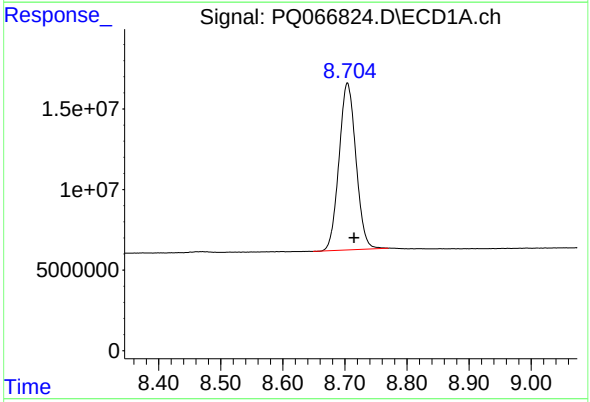
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 285653711
Conc: 51.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



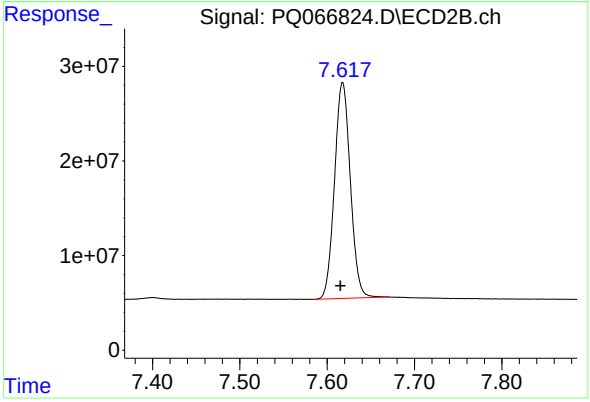
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.001 min
Response: 311531490
Conc: 53.25 ng/ml



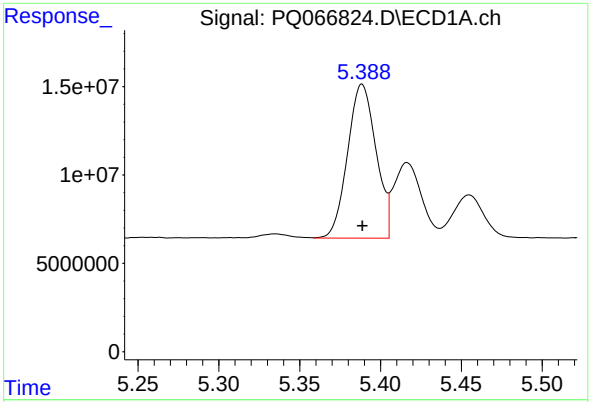
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 196041996
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

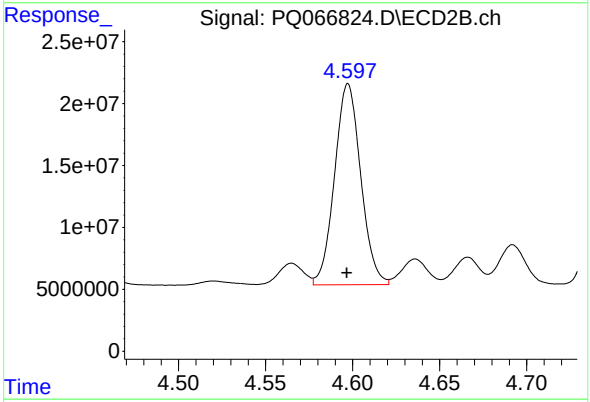
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 287622728
Conc: 50.08 ng/ml



#26 AR-1254-1

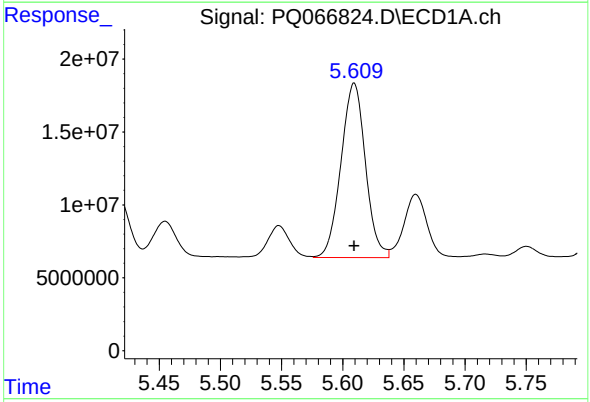
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 106766937
Conc: 515.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



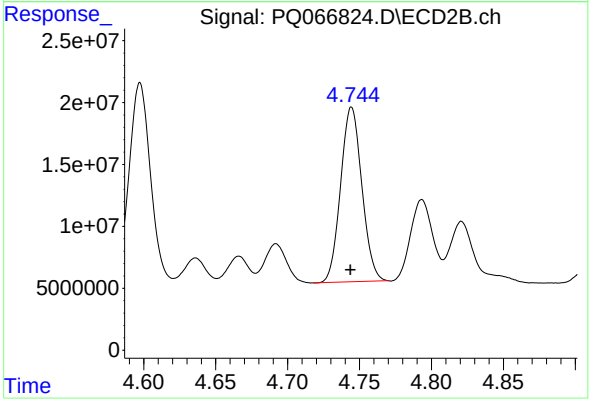
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 169947574
Conc: 506.79 ng/ml



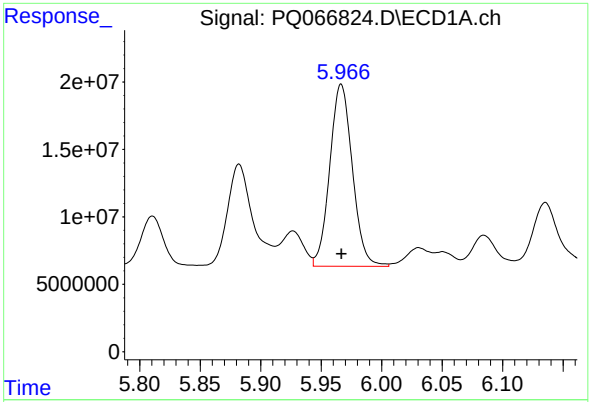
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 166544776
Conc: 516.24 ng/ml



#27 AR-1254-2

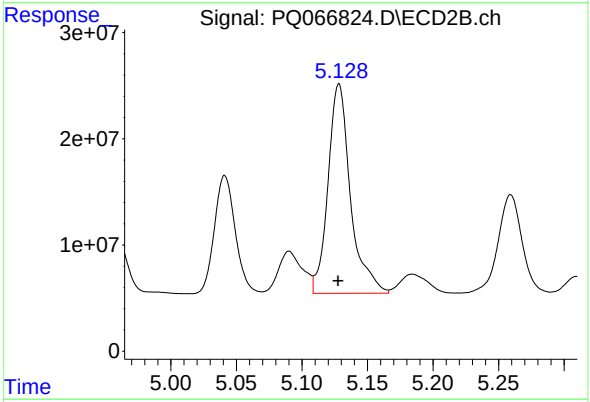
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 145767403
Conc: 504.94 ng/ml



#28 AR-1254-3

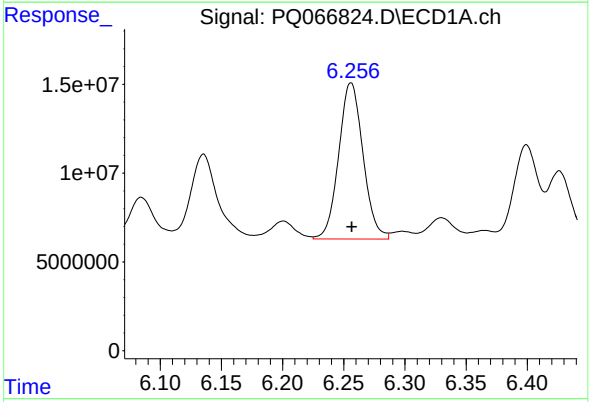
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 175864503
Conc: 518.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



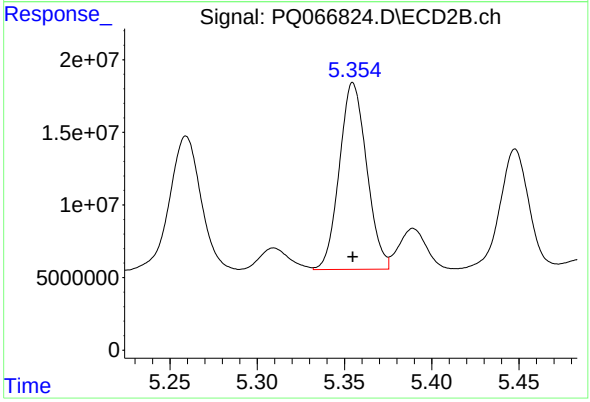
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 235459627
Conc: 506.49 ng/ml



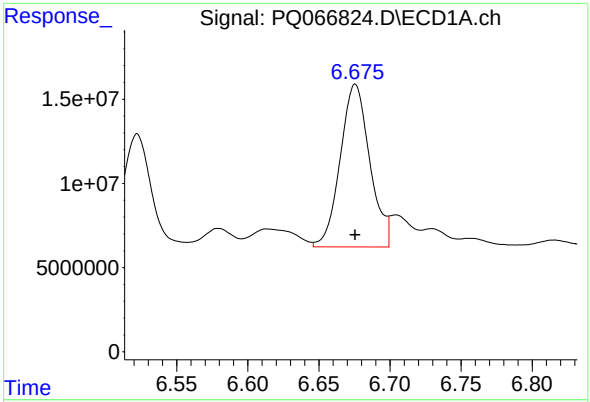
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 121940098
Conc: 517.95 ng/ml



#29 AR-1254-4

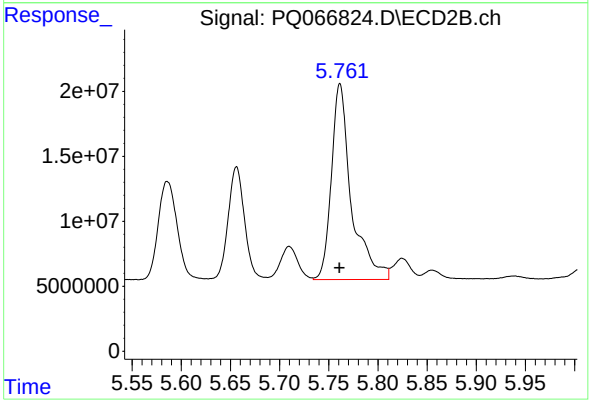
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 139766089
Conc: 501.71 ng/ml



#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 139822135
Conc: 527.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 212696981
Conc: 507.54 ng/ml