Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052624\
Data File : PO104170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:03
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:09:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 15:39:50 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...	4.417	3.564	468.6E6	125.7E6	56.124	56.361
2)	SA Decachlor...	10.129	8.499	244.4E6	104.8E6	52.182	52.751
	Target Compounds						
26)	L6 AR-1254-1	6.434	5.421	147.5E6	51221797	607.052	604.504m
27)	L6 AR-1254-2	6.652	5.567	205.1E6	46148225	586.858	624.059m
28)	L6 AR-1254-3	7.017	5.967	202.4E6	74262718	588.301	626.278m
29)	L6 AR-1254-4	7.302	6.194	137.0E6	41440269	650.797	763.728
30)	L6 AR-1254-5	7.720	6.609	151.7E6	61588798	615.605	647.080

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

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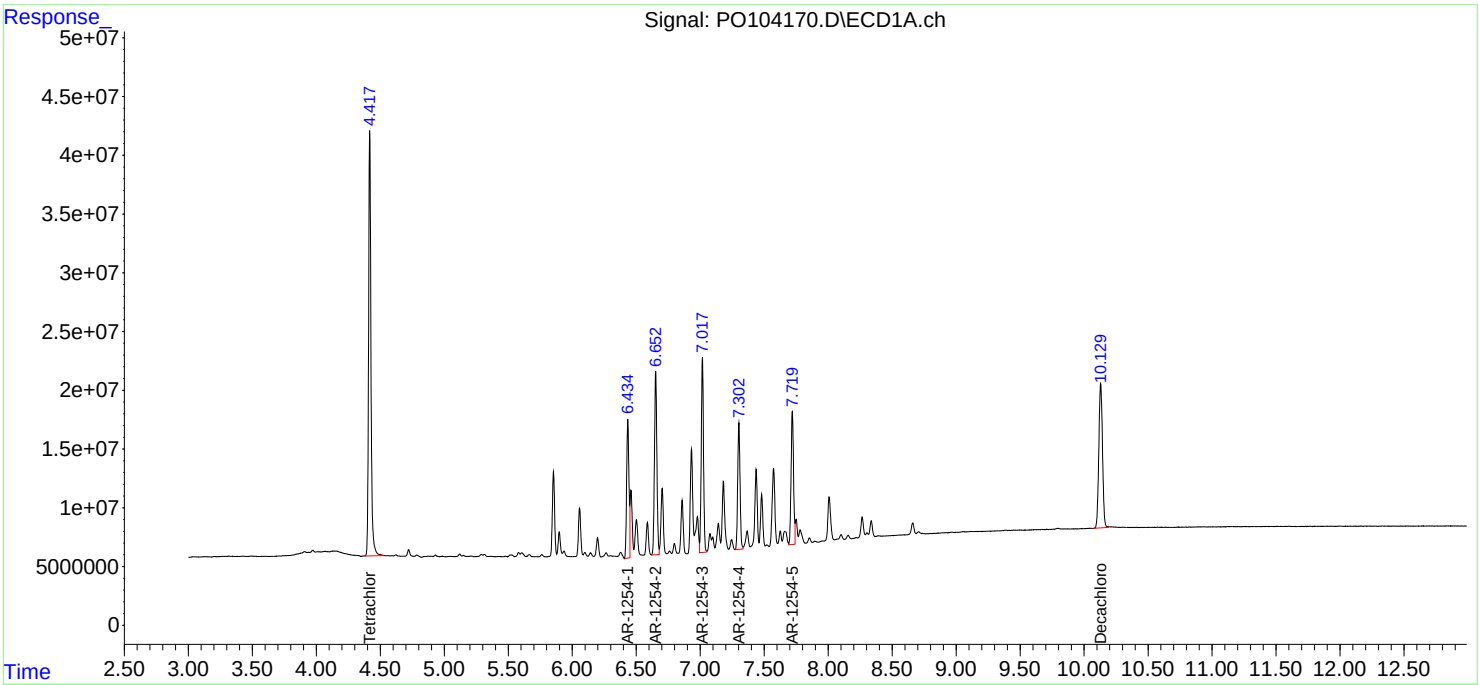

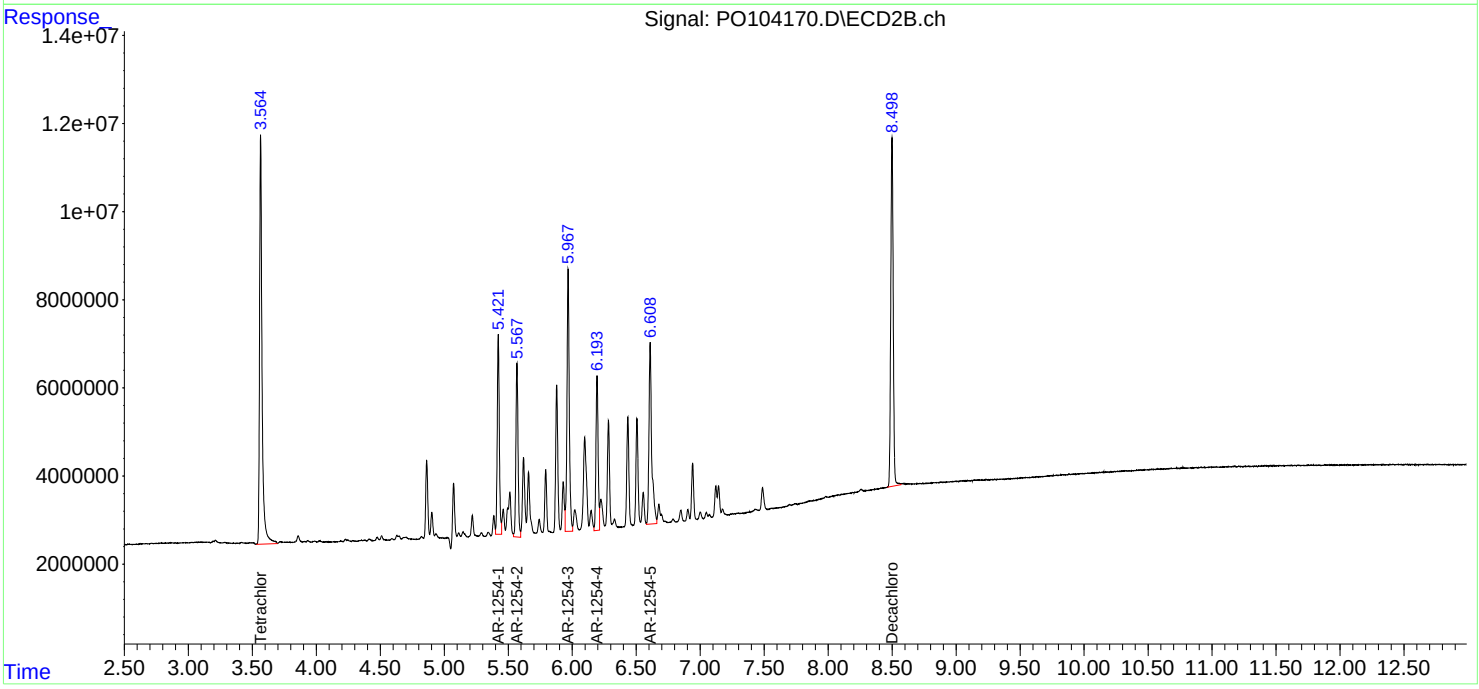

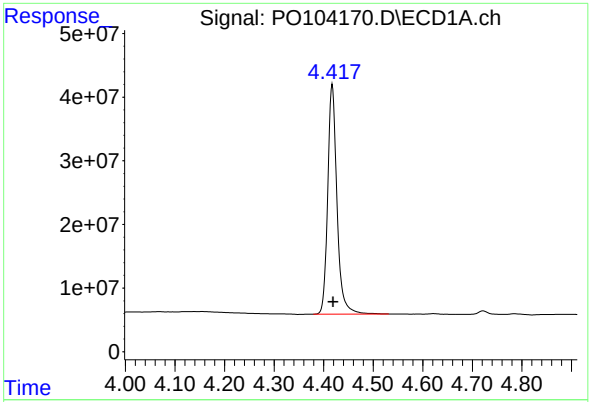

#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 468582355
Conc: 56.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
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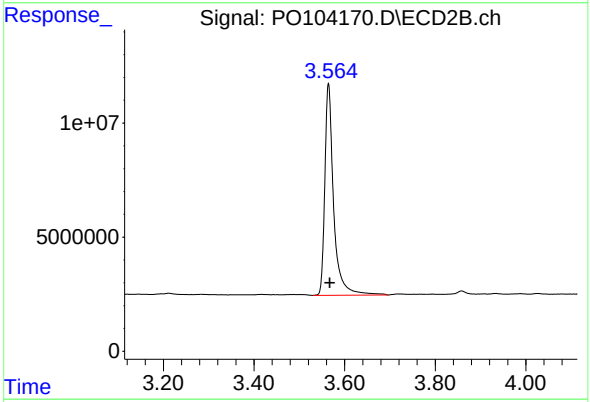
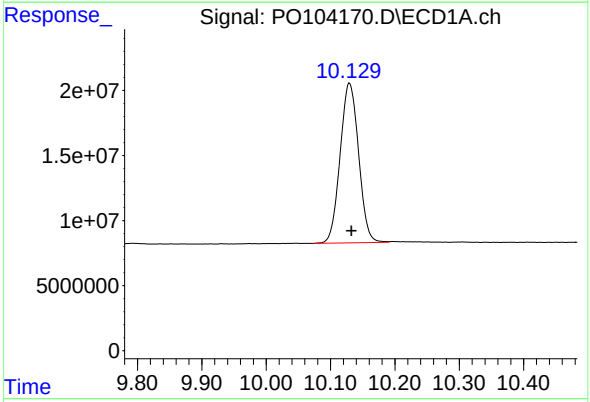


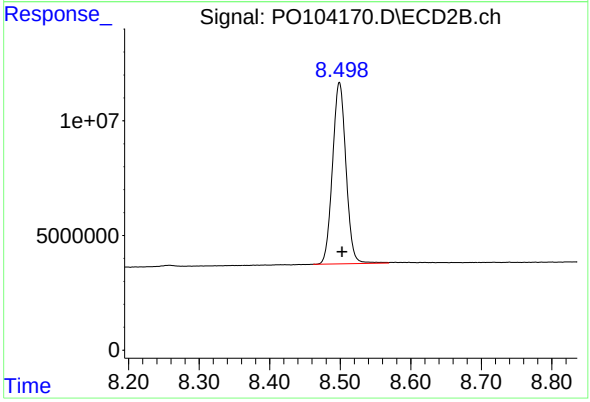
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 125651856
Conc: 56.36 ng/ml



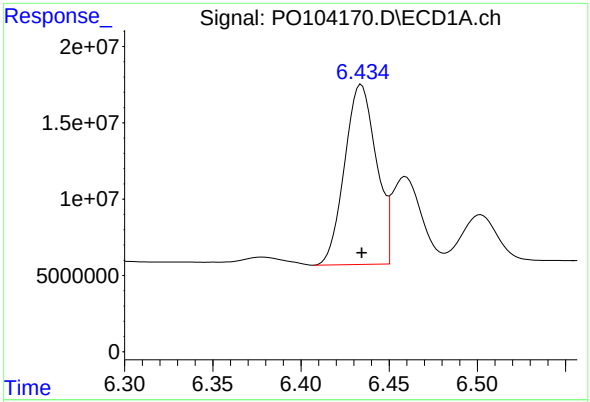
#2 Decachlorobiphenyl

R.T.: 10.129 min
Delta R.T.: -0.003 min
Response: 244407021
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 104841643
Conc: 52.75 ng/ml



#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 147470877
Conc: 607.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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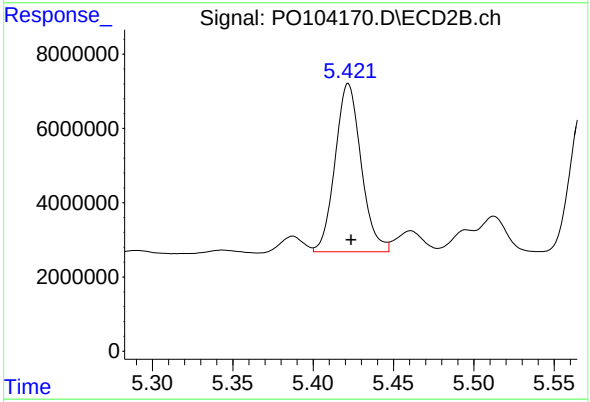
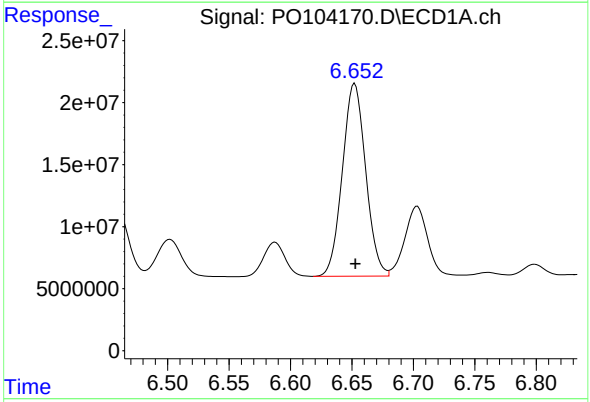


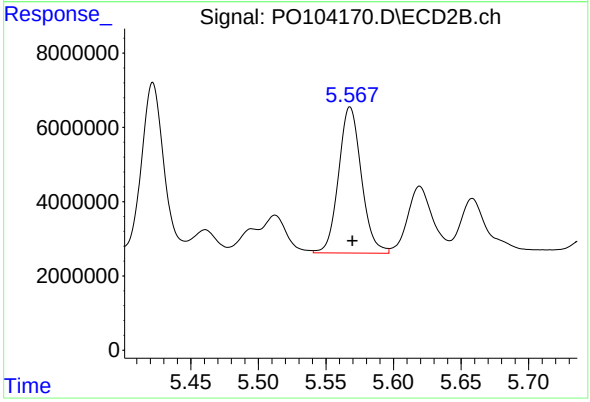
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 51221797
Conc: 604.50 ng/ml m



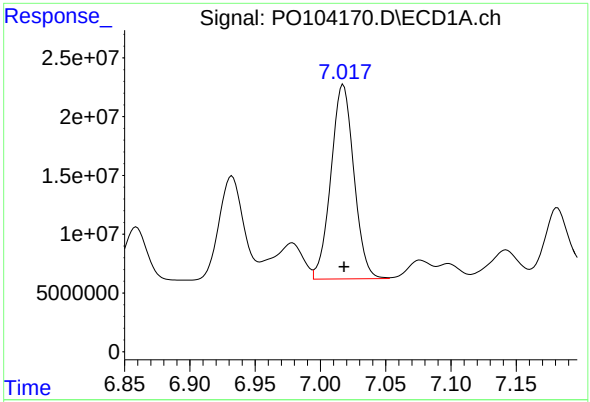
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 205137269
Conc: 586.86 ng/ml



#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 46148225
Conc: 624.06 ng/ml m



#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 202393573
Conc: 588.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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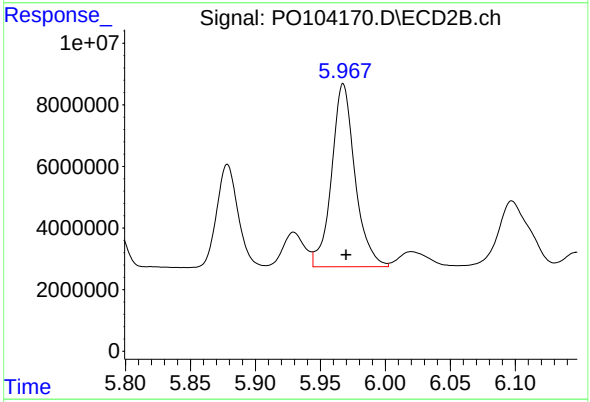
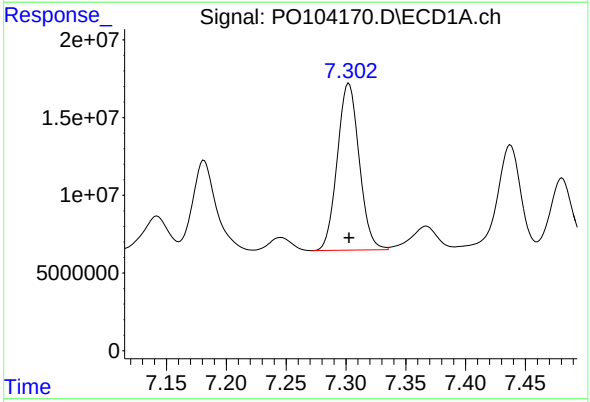


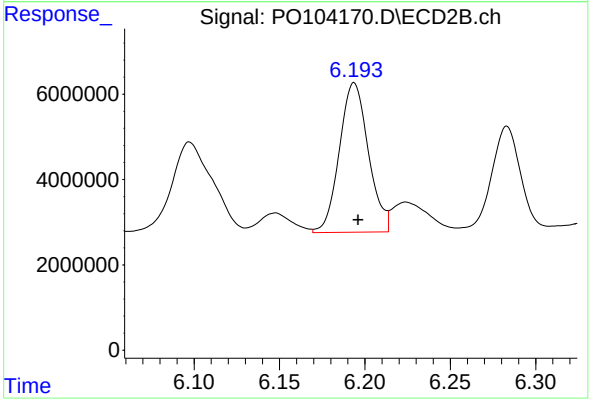
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 74262718
Conc: 626.28 ng/ml m



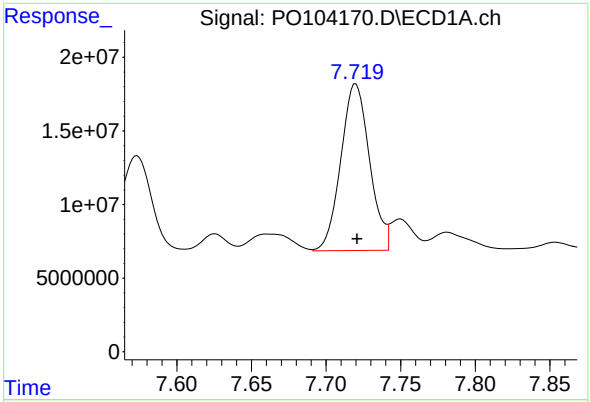
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 137040918
Conc: 650.80 ng/ml



#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 41440269
Conc: 763.73 ng/ml



#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 151678402
Conc: 615.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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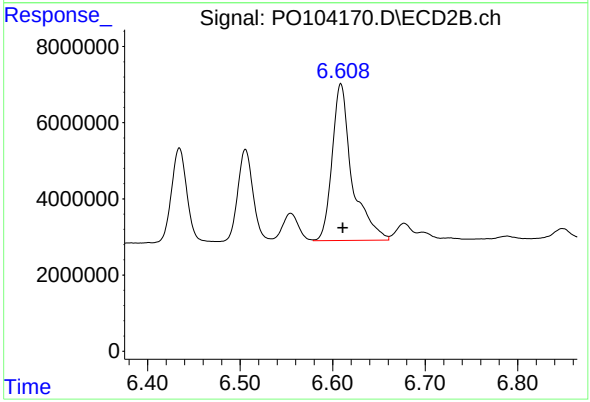

#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 61588798
Conc: 647.08 ng/ml