Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 07:38
Operator : YP/AJ
Sample : 02657-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
430

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:57:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	70631431	28235293	20.505	21.102
2)	SA Decachlor...	10.253	8.627	55682895	25125166	22.945	22.322
	Target Compounds						
16)	L4 AR-1242-1	5.591	4.696	22103702	10120737	264.598m	305.596
17)	L4 AR-1242-2	5.614	4.714	41949397	15386191	333.681m	312.129
18)	L4 AR-1242-3	5.676	4.890	21733200	8182559	266.880m	314.486
19)	L4 AR-1242-4	5.776	4.973	17600718	5094428	286.588	172.103 #

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

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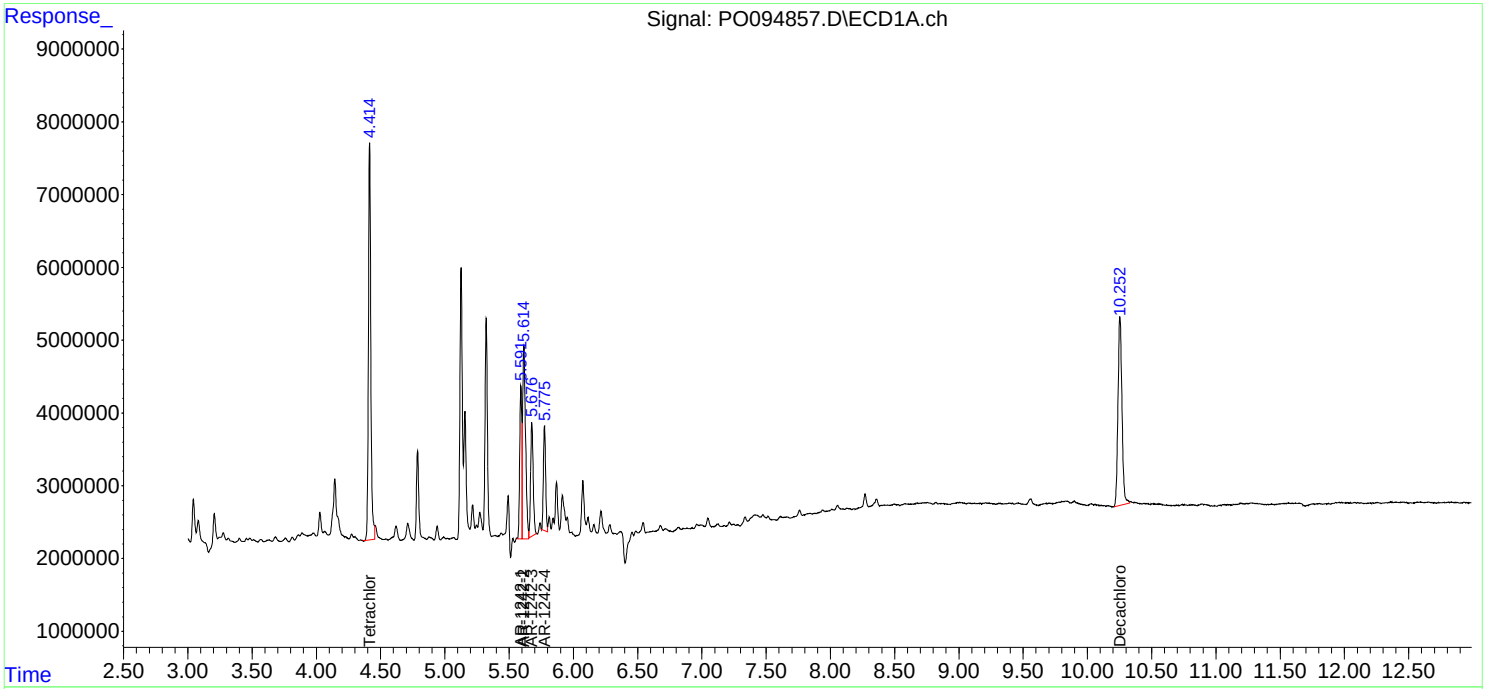

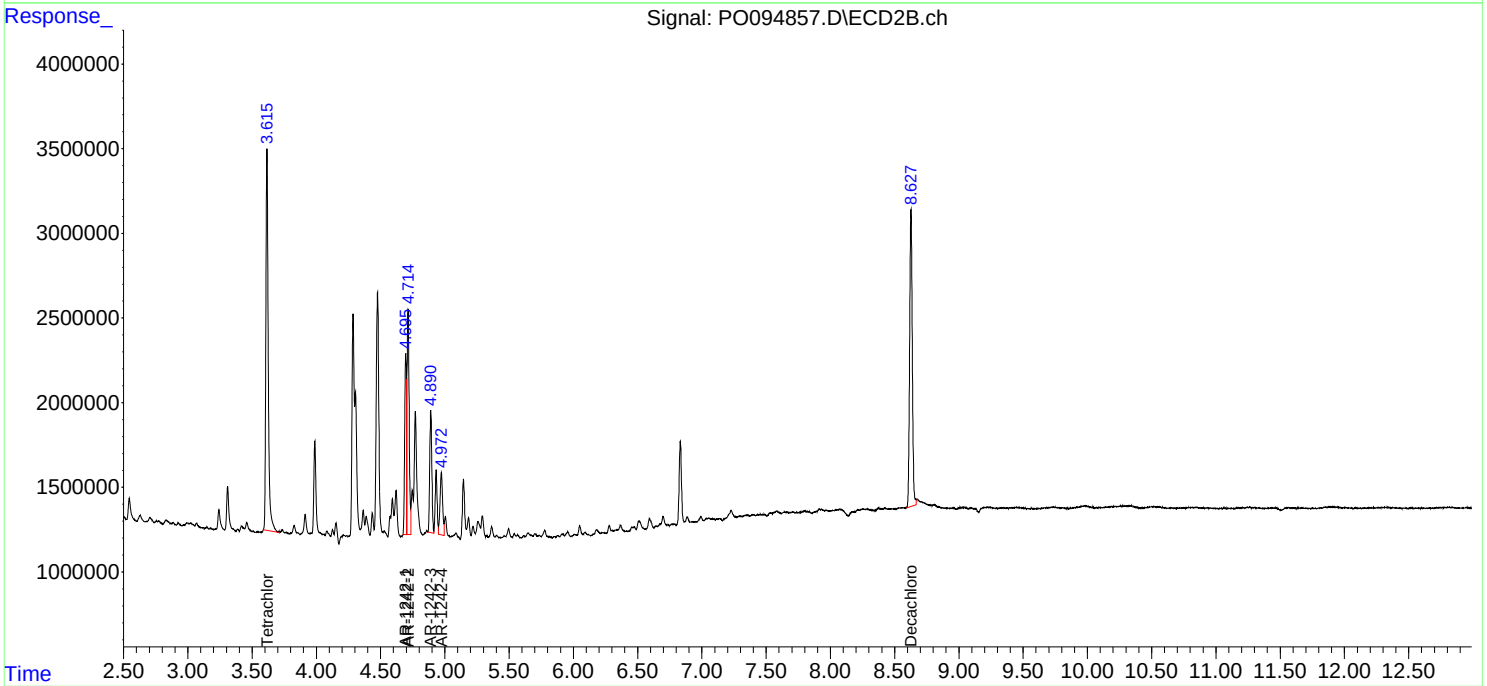

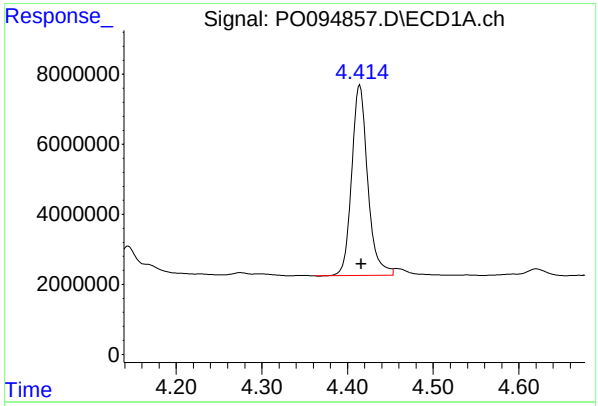

#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 70631431
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
430

Manual Integrations
APPROVED

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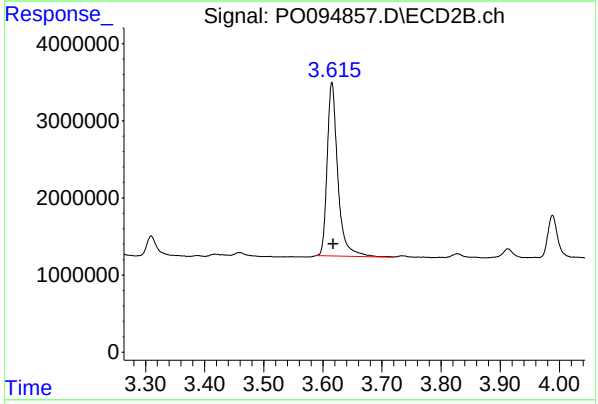
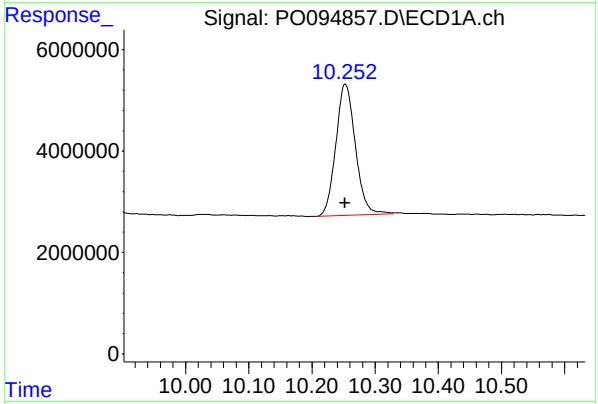


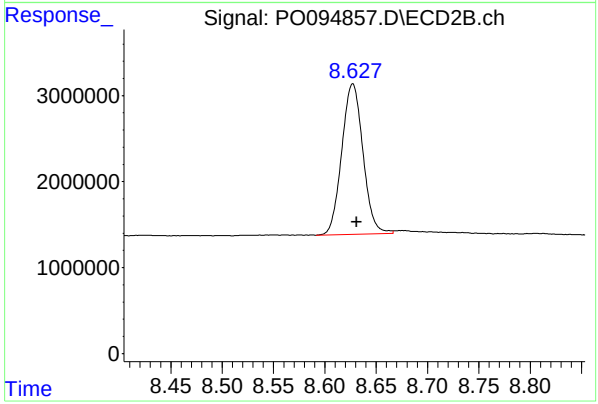
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 28235293
Conc: 21.10 ng/ml



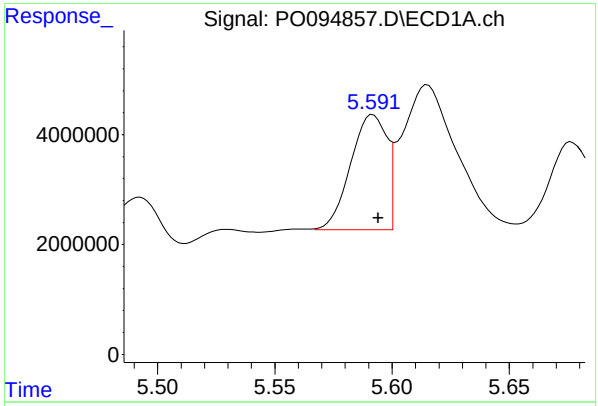
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 55682895
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 25125166
Conc: 22.32 ng/ml



#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 22103702
Conc: 264.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
430

Manual Integrations
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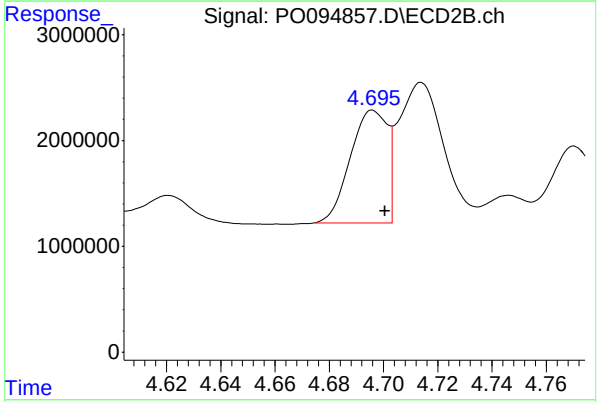
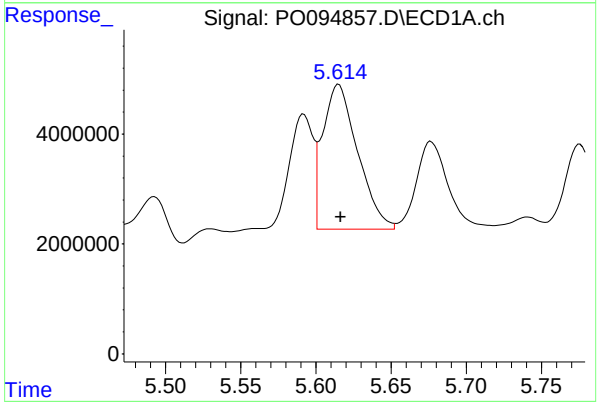
Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023



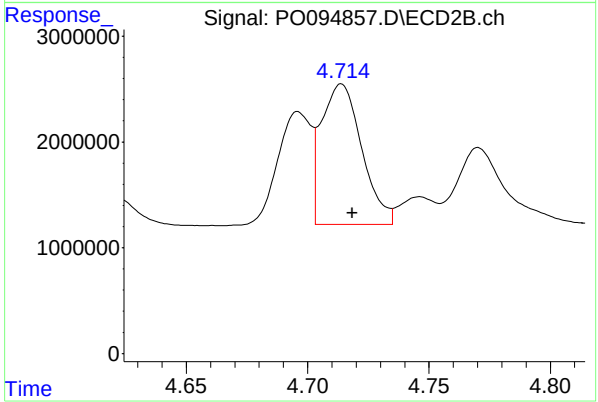
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 10120737
Conc: 305.60 ng/ml



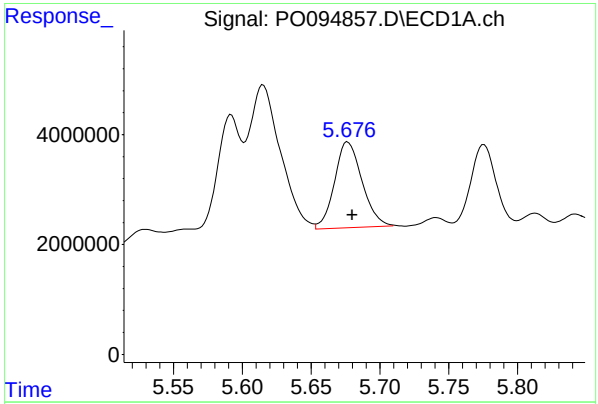
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 41949397
Conc: 333.68 ng/ml m



#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 15386191
Conc: 312.13 ng/ml



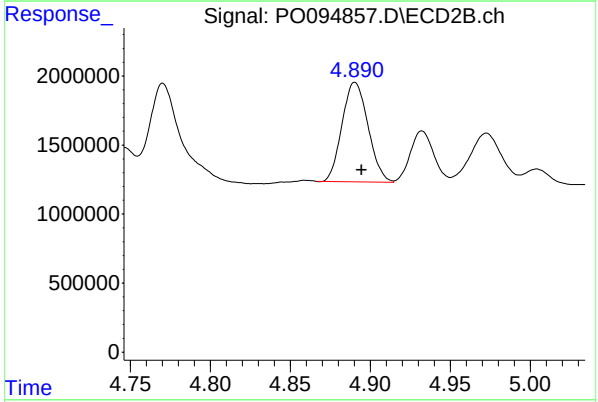
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 21733200
Conc: 266.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
430

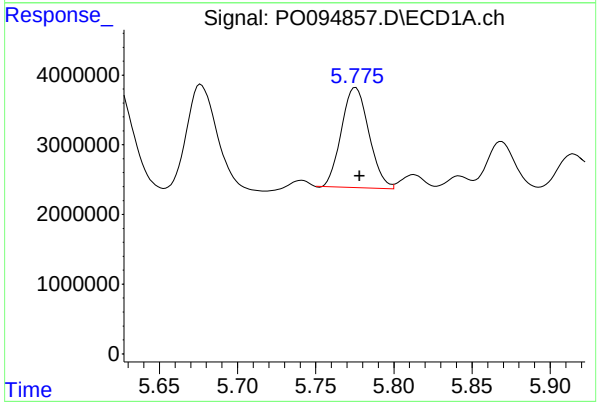
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023



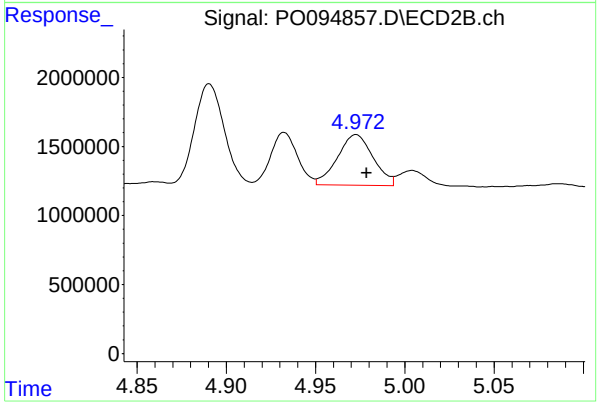
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 8182559
Conc: 314.49 ng/ml



#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 17600718
Conc: 286.59 ng/ml



#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 5094428
Conc: 172.10 ng/ml