Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
Data File : PO099105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 15:38
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/30/2023
Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 23:40:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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...	4.475	3.629	98313296	39829210	49.755	55.343
2)	SA Decachlor...	10.277	8.626	61826259	28966372	54.575	53.988
	Target Compounds						
26)	L6 AR-1254-1	6.506	5.511	35091411	21142403	533.085	596.681m
27)	L6 AR-1254-2	6.725	5.658	50003042	18209669	519.412	569.330m
28)	L6 AR-1254-3	7.092	6.062	45657674	27390095	510.809	560.268
29)	L6 AR-1254-4	7.379	6.291	31101410	15766232	567.715	601.608
30)	L6 AR-1254-5	7.799	6.708	34533542	23171862	512.863	549.685

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

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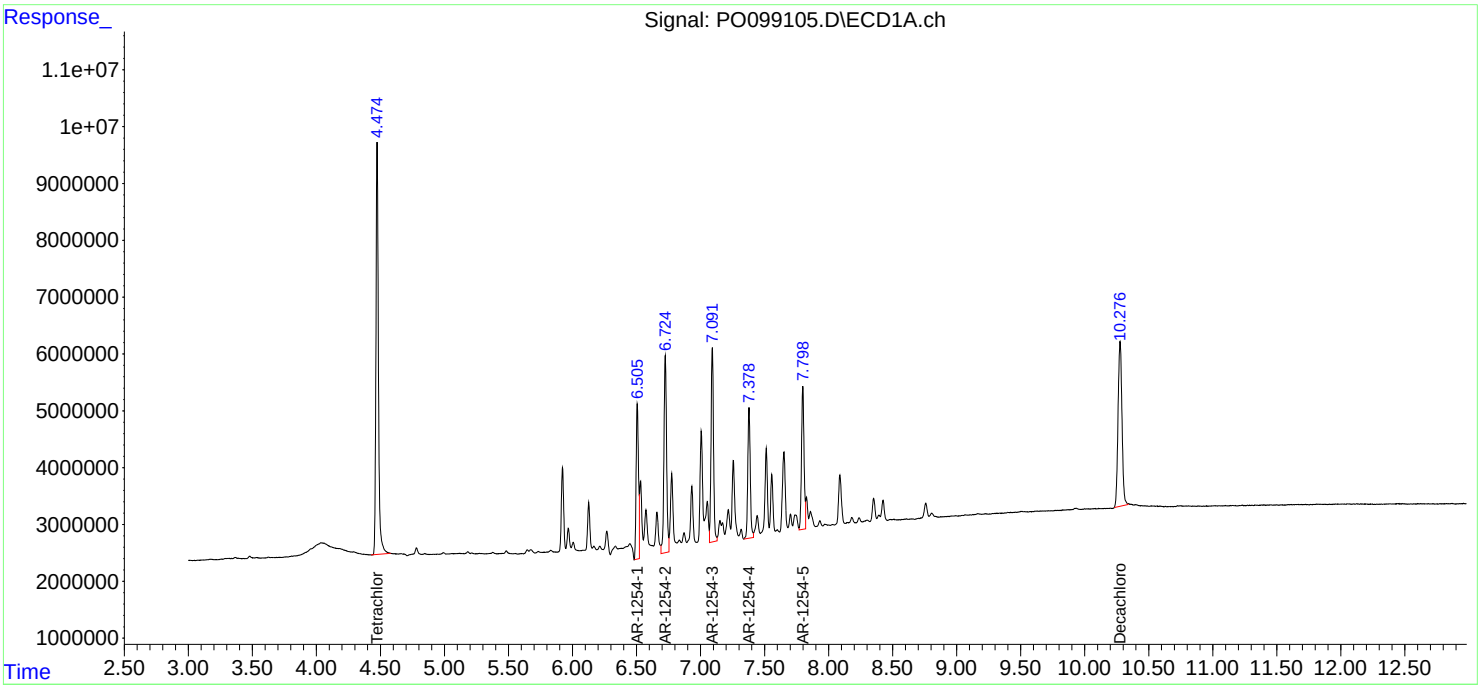

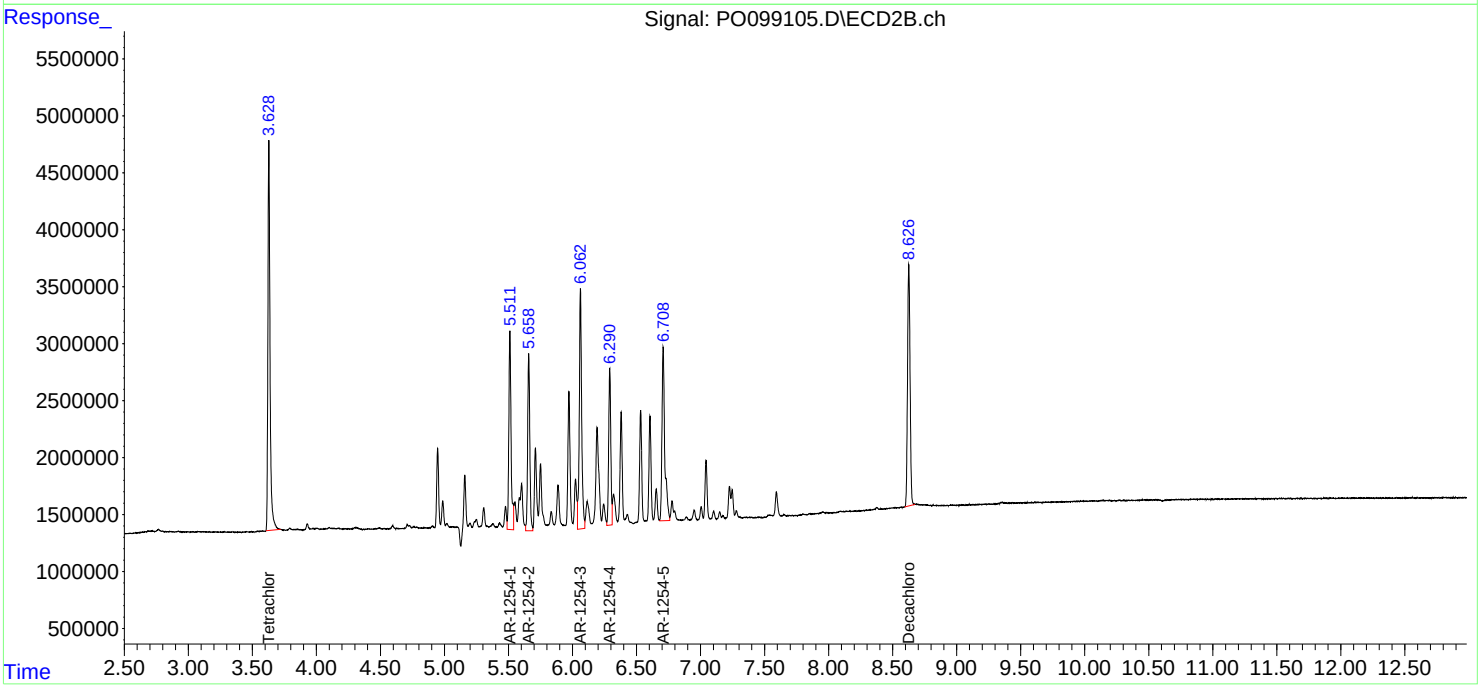

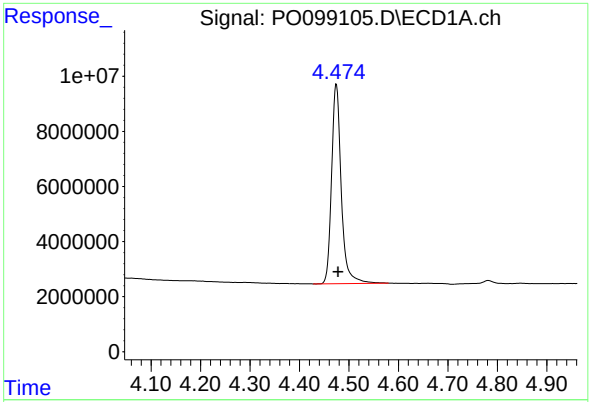

#1 Tetrachloro-m-xylene

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 98313296
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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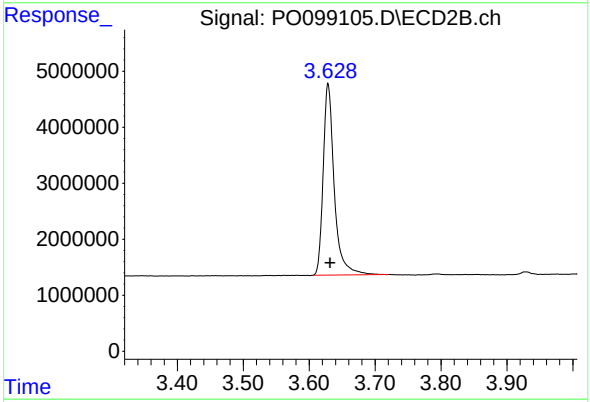
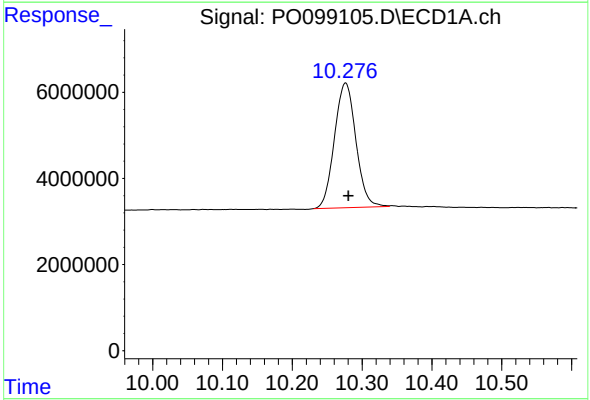


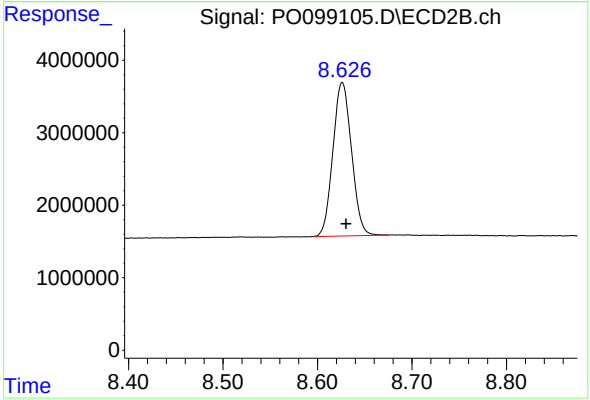
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 39829210
Conc: 55.34 ng/ml



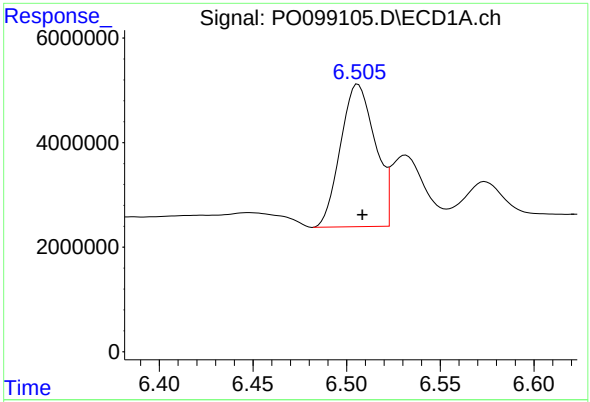
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.004 min
Response: 61826259
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 28966372
Conc: 53.99 ng/ml



#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 35091411
Conc: 533.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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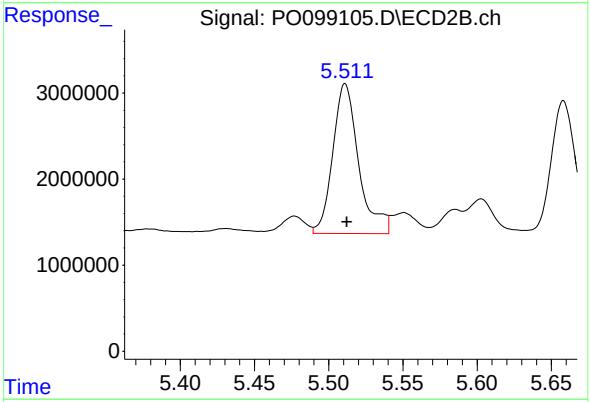
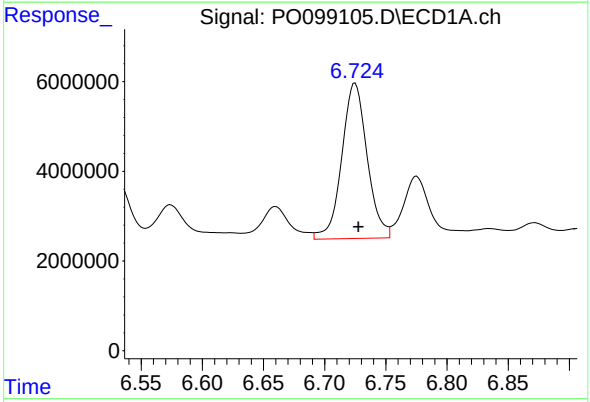


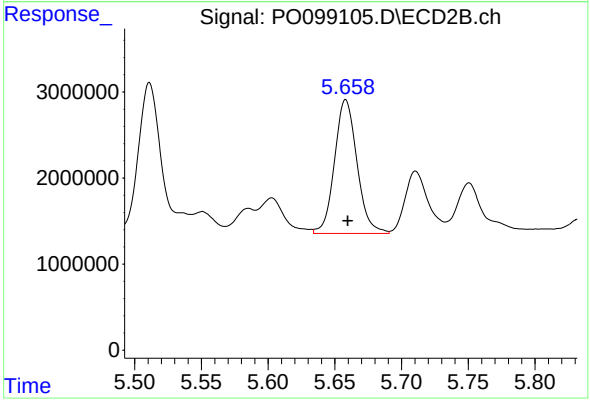
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 21142403
Conc: 596.68 ng/ml m



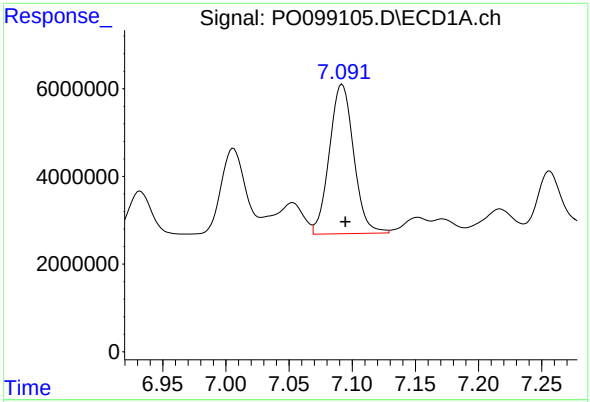
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 50003042
Conc: 519.41 ng/ml



#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 18209669
Conc: 569.33 ng/ml m



#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 45657674
Conc: 510.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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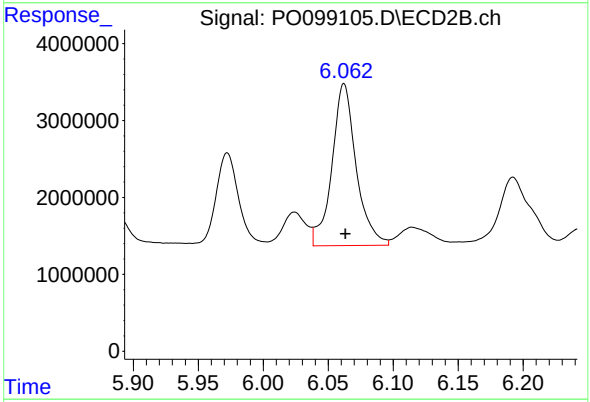
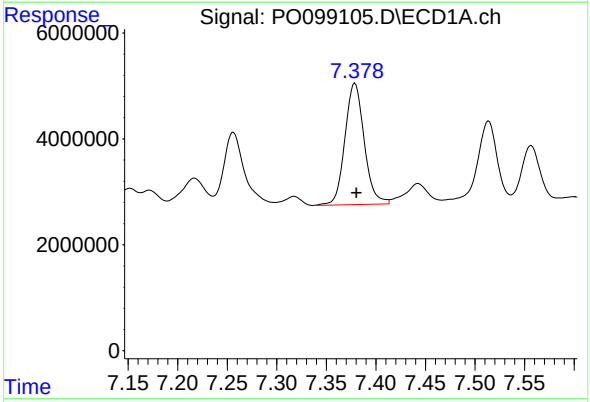


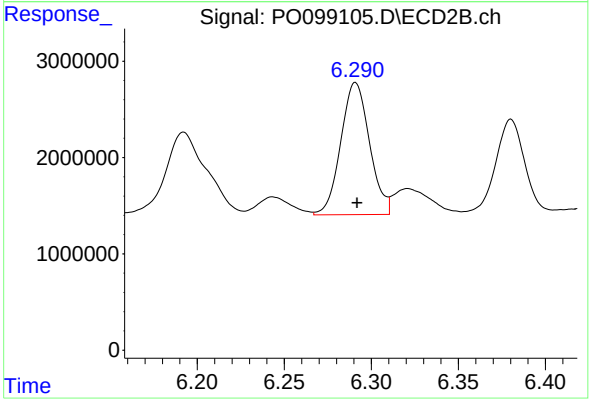
#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 27390095
Conc: 560.27 ng/ml



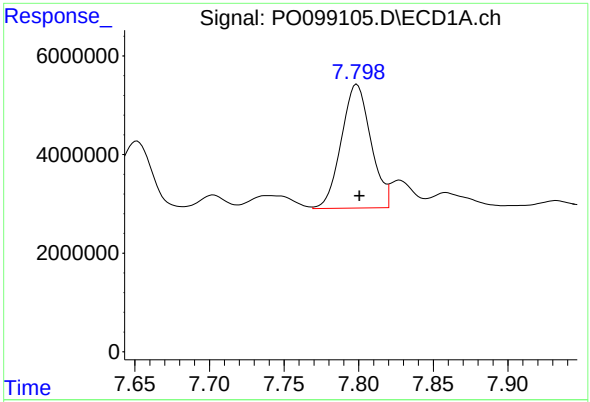
#29 AR-1254-4

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 31101410
Conc: 567.71 ng/ml



#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 15766232
Conc: 601.61 ng/ml



#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 34533542
Conc: 512.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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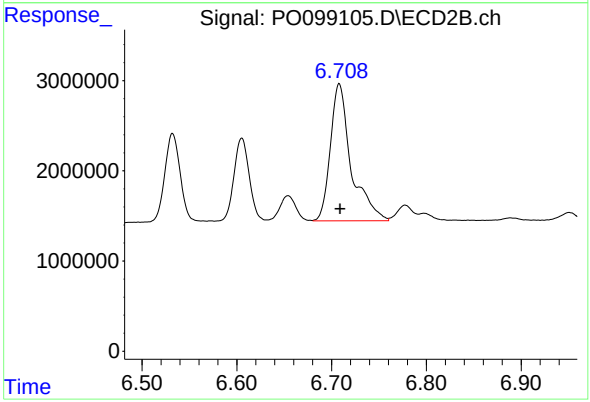

#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 23171862
Conc: 549.69 ng/ml