Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 11:51
Operator : YP/AJ
Sample : 04071-08DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:45:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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...	4.407	3.612	2284562	920358	0.690m	0.695m
2)	SA Decachlor...	10.346	8.626	2224562	1274560	1.017	1.102
	Target Compounds						
16)	L4 AR-1242-1	5.594	4.696	50161978	20413722	598.471	517.787m
17)	L4 AR-1242-2	5.616	4.715	71126325	28841774	603.985	529.296m
18)	L4 AR-1242-3	5.679	4.891	48852452	18476992	661.308	624.886
19)	L4 AR-1242-4	5.781	4.976	41225971	19352274	692.521	614.087
20)	L4 AR-1242-5	6.535	5.500	44374019	26956783	806.511	739.835

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

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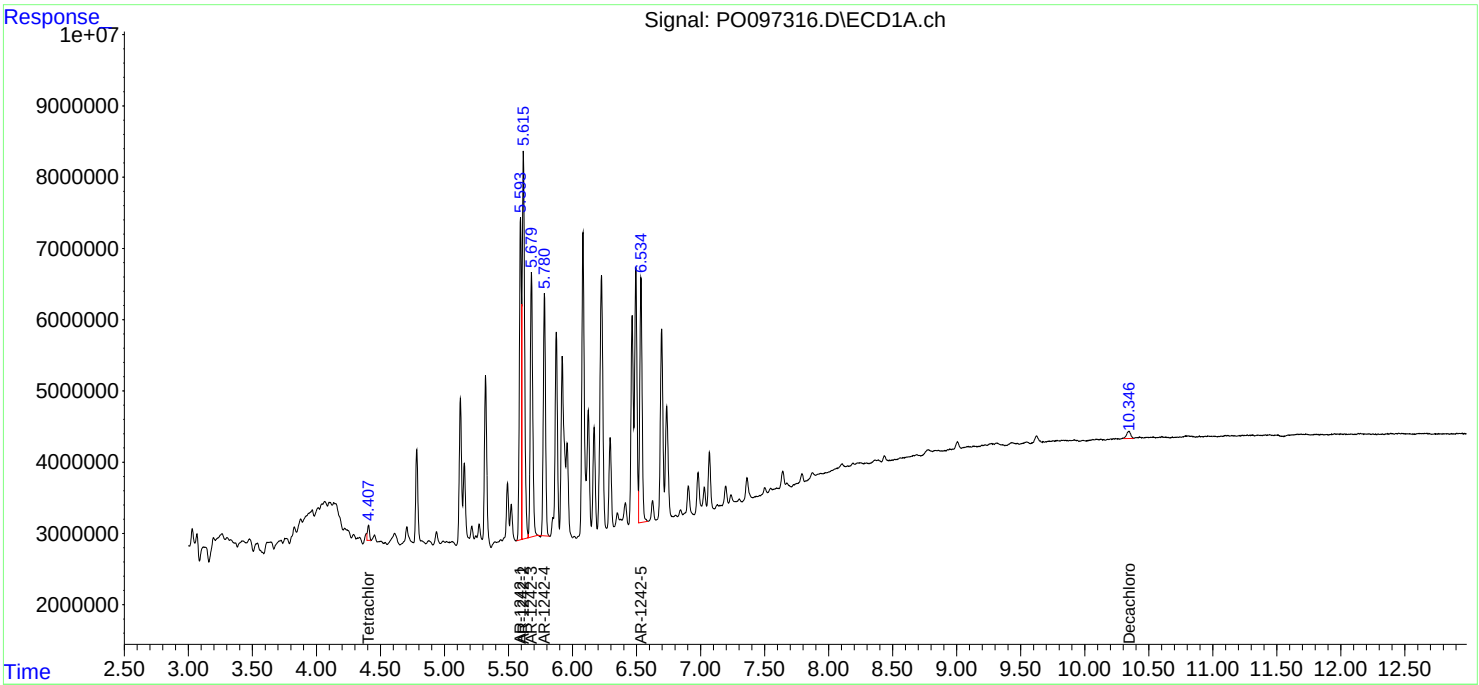

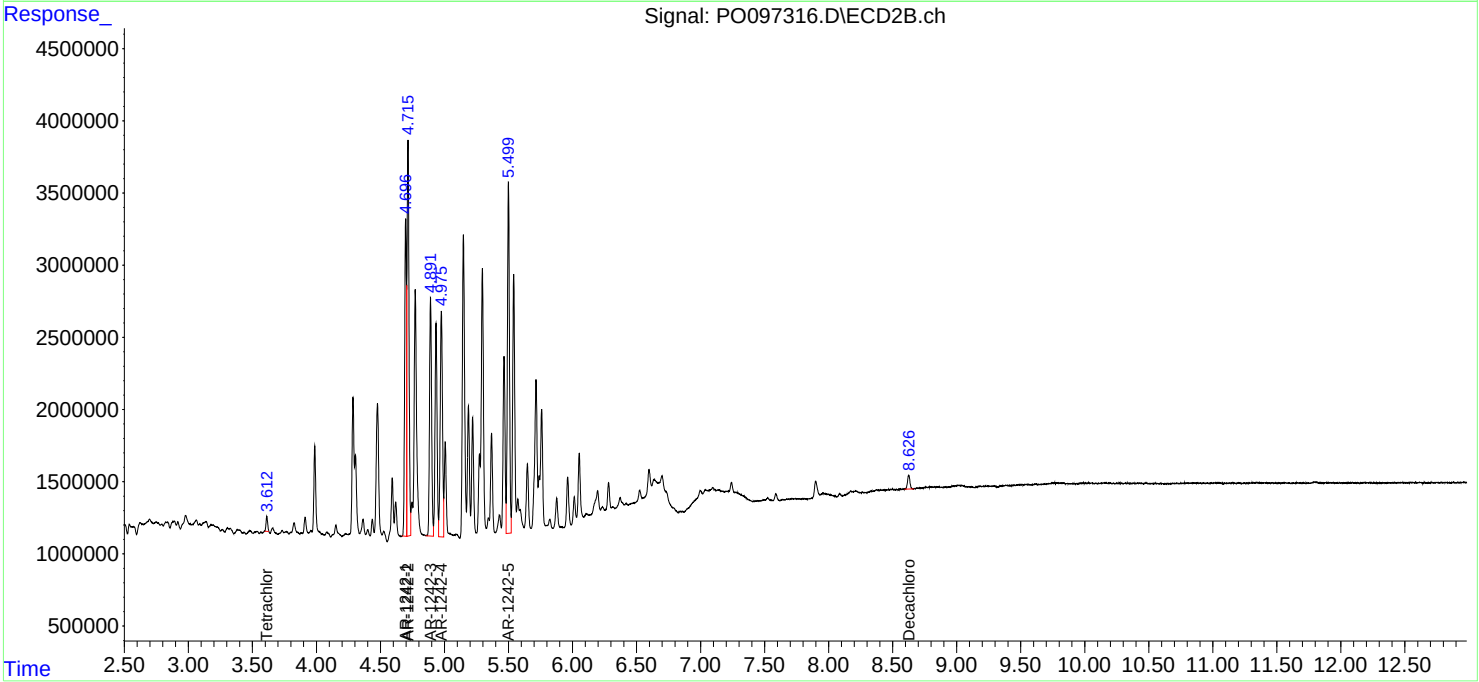

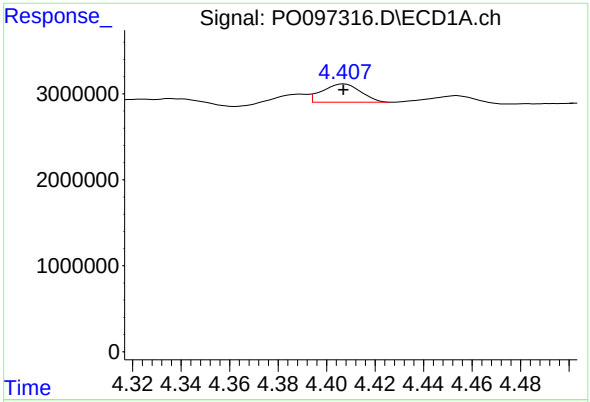

#1 Tetrachloro-m-xylene

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 2284562
Conc: 0.69 ng/ml

Instrument :
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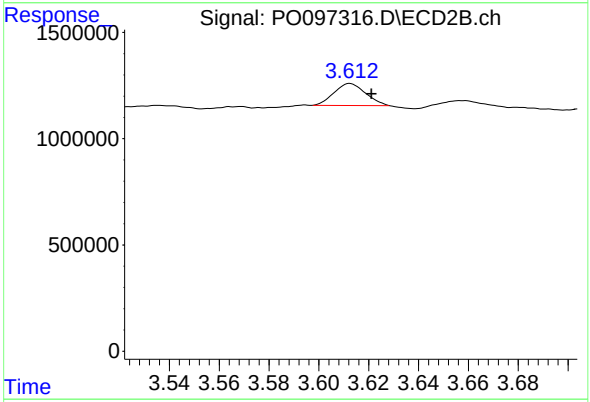
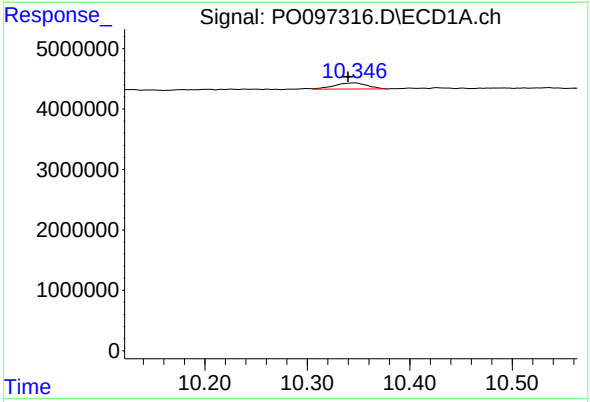


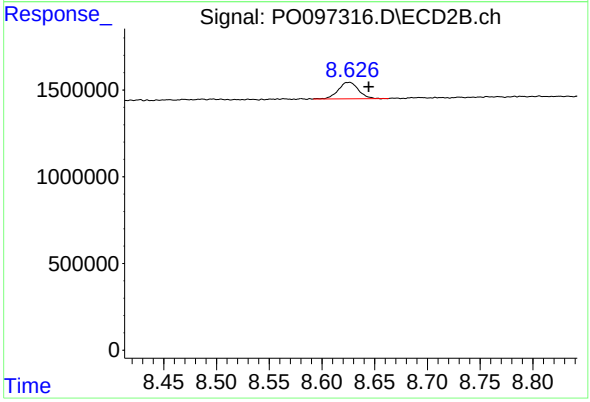
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 920358
Conc: 0.70 ng/ml m



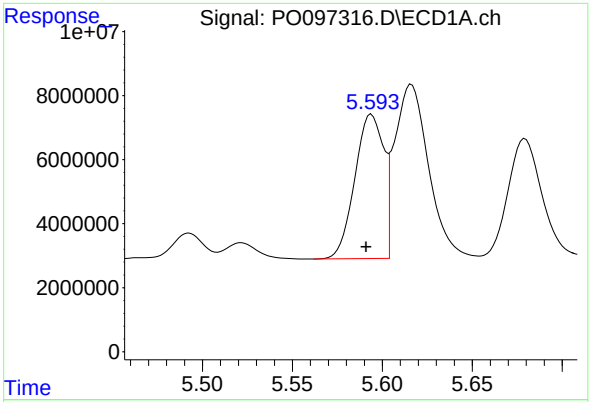
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.007 min
Response: 2224562
Conc: 1.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.018 min
Response: 1274560
Conc: 1.10 ng/ml



#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 50161978
Conc: 598.47 ng/ml

Instrument :
ECD_O
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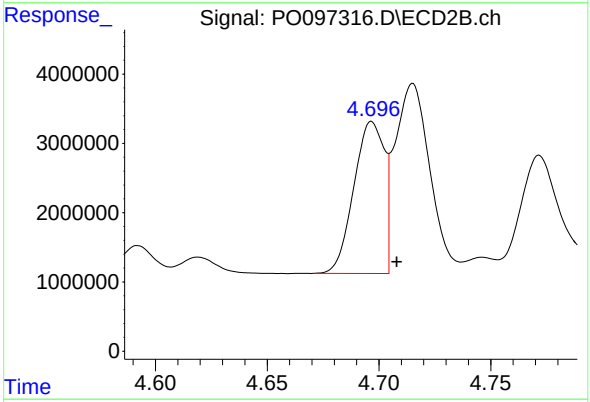
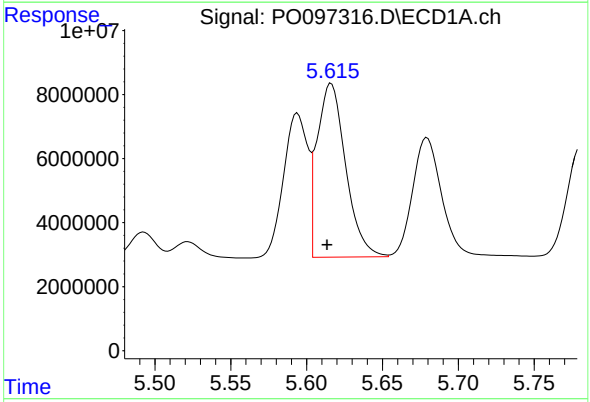


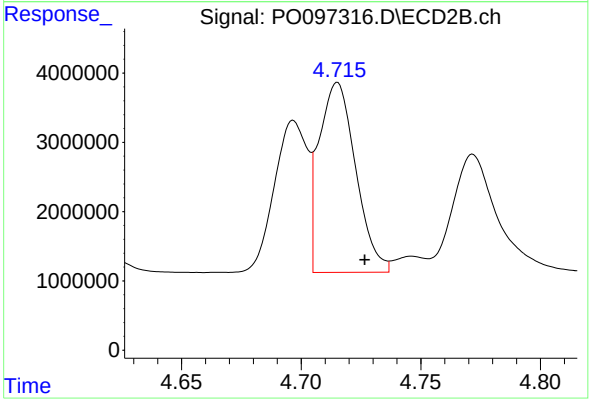
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 20413722
Conc: 517.79 ng/ml m



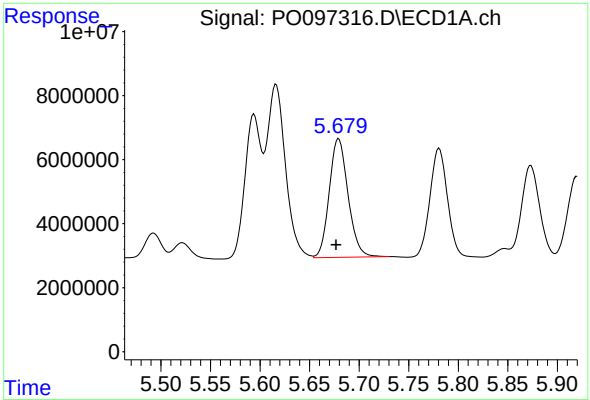
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 71126325
Conc: 603.98 ng/ml



#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 28841774
Conc: 529.30 ng/ml m



#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 48852452
Conc: 661.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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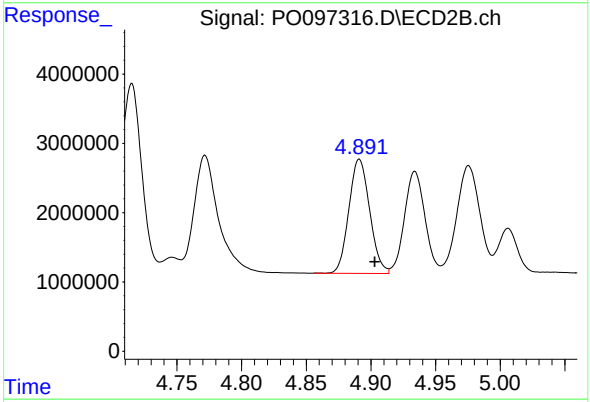
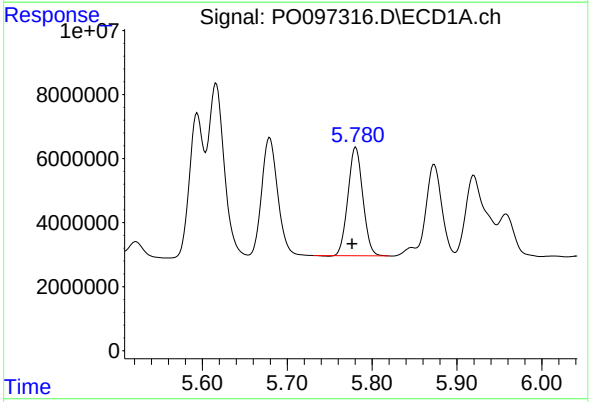


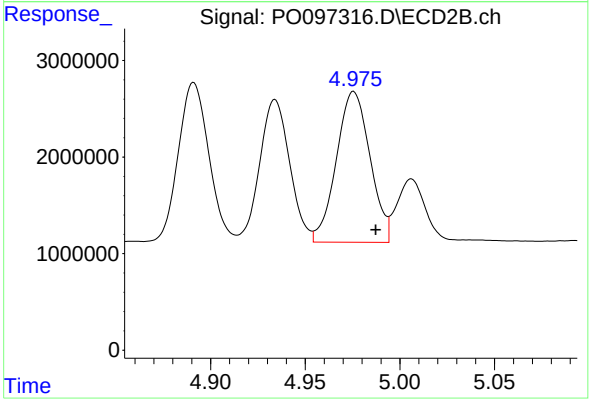
#18 AR-1242-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 18476992
Conc: 624.89 ng/ml



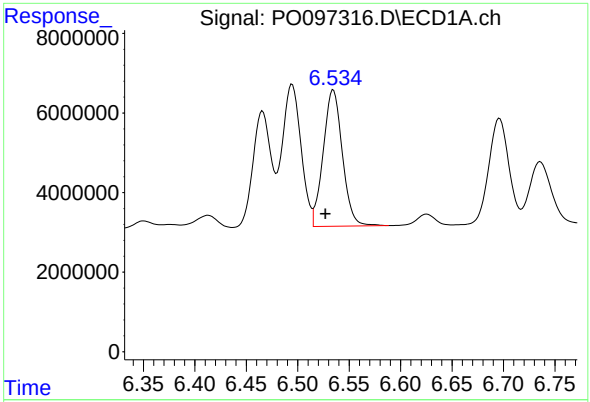
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 41225971
Conc: 692.52 ng/ml



#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 19352274
Conc: 614.09 ng/ml



#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 44374019
Conc: 806.51 ng/ml

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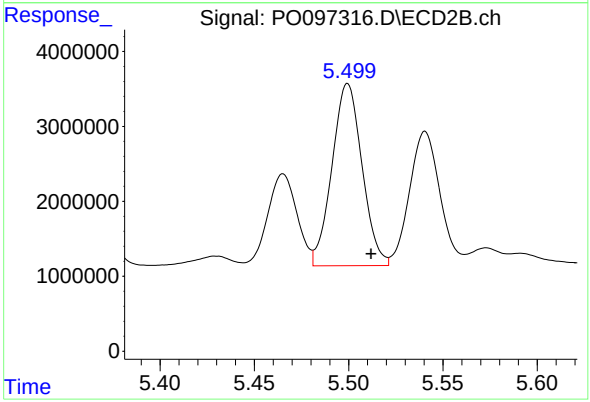

#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 26956783
Conc: 739.84 ng/ml