

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 19:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:08:26 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...	4.466	3.622	89437789	35119213	45.263	48.798m
2) SA Decachlor...	10.257	8.611	59878689	24584192	52.856m	45.821m
Target Compounds						
16) L4 AR-1242-1	5.638	4.701	21236012	8962810	490.527m	510.124m
17) L4 AR-1242-2	5.661	4.720	31512770	12871243	492.023	531.129
18) L4 AR-1242-3	5.724	4.895	19955704	6816840	496.094	531.706
19) L4 AR-1242-4	5.821	4.979	15656147	7134159	500.310m	506.804
20) L4 AR-1242-5	6.561	5.501	17105754	8740083	554.507	523.008

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

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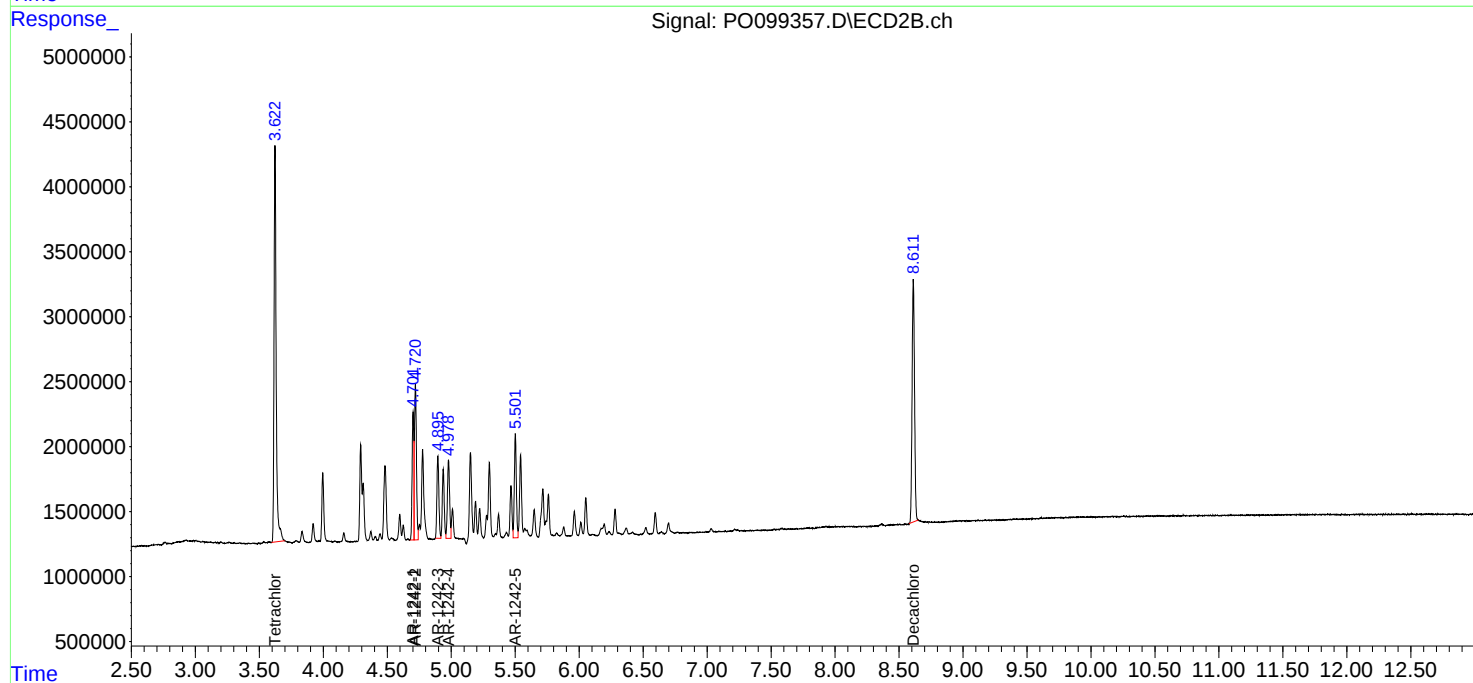
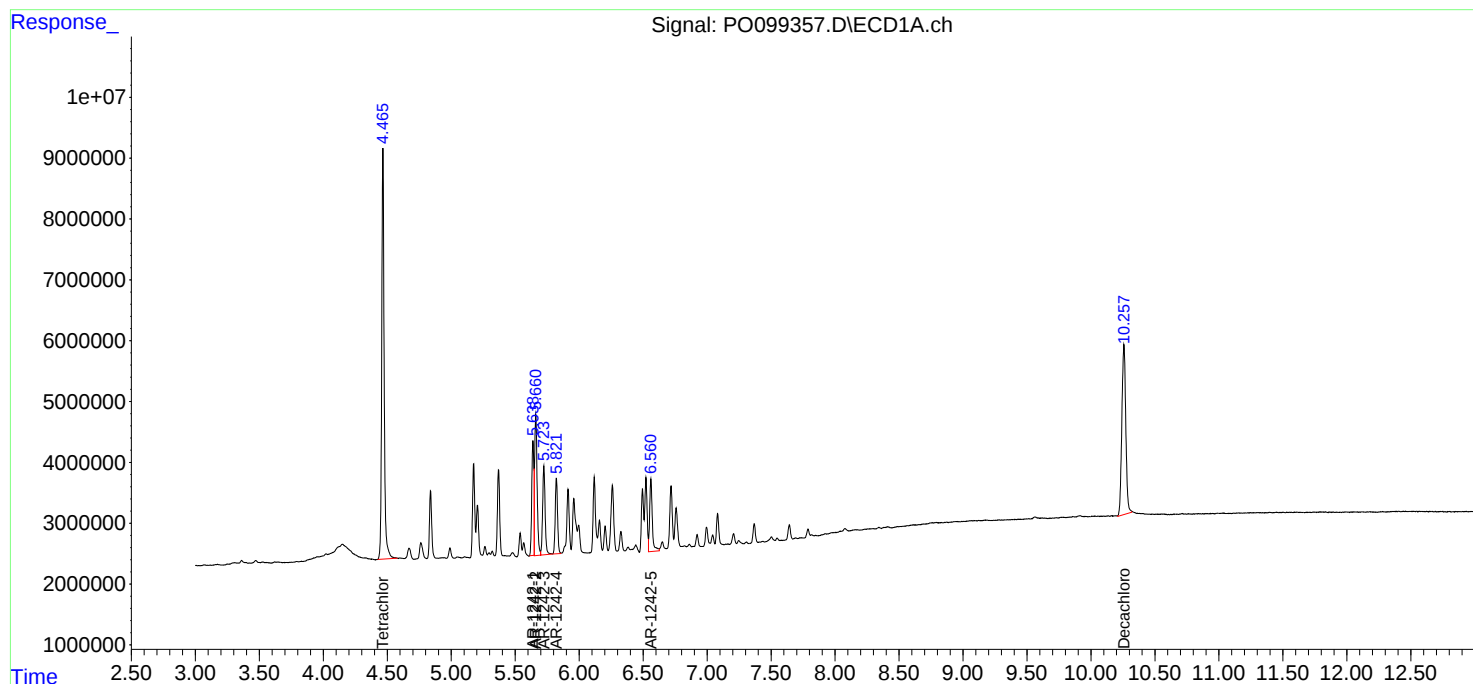
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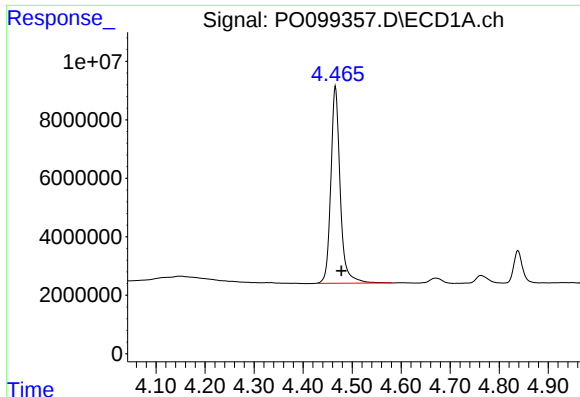
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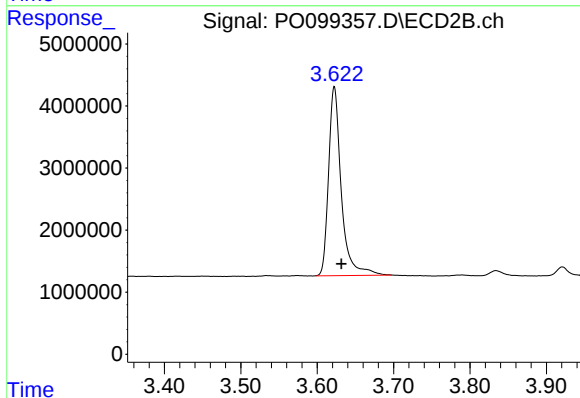
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 89437789
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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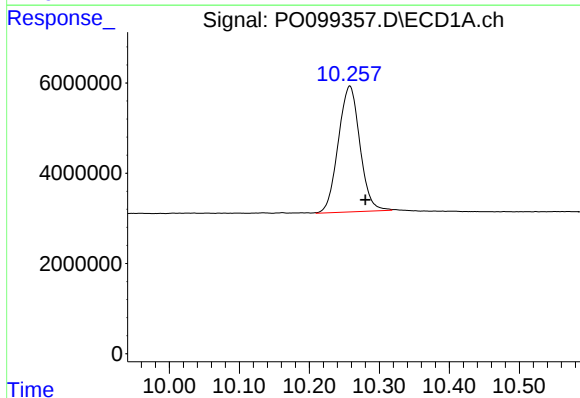
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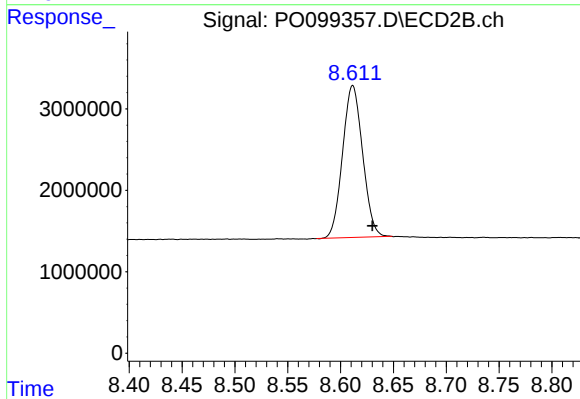
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 35119213
Conc: 48.80 ng/ml m



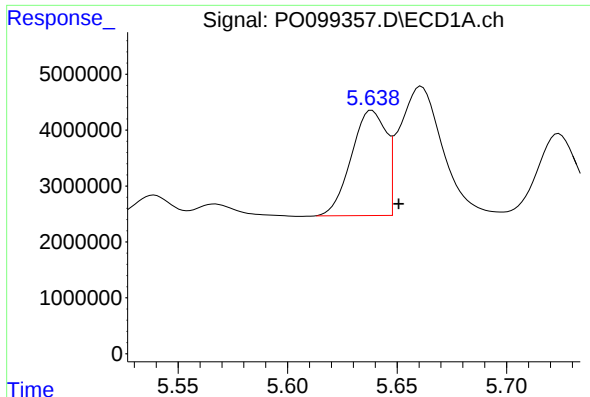
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 59878689
Conc: 52.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 24584192
Conc: 45.82 ng/ml m



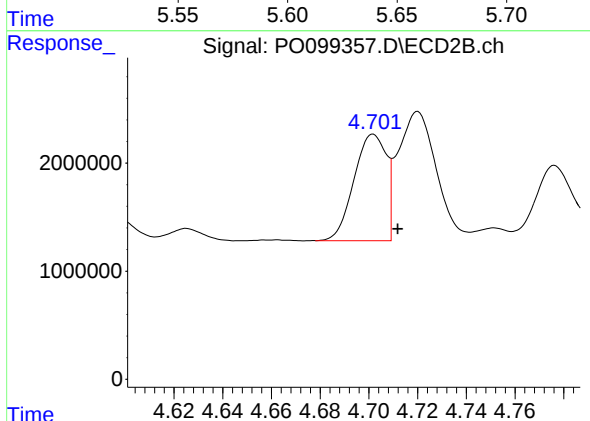
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 21236012
Conc: 490.53 ng/ml

Instrument :
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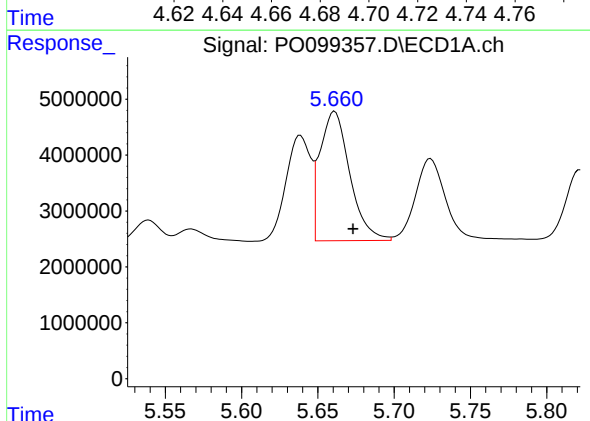
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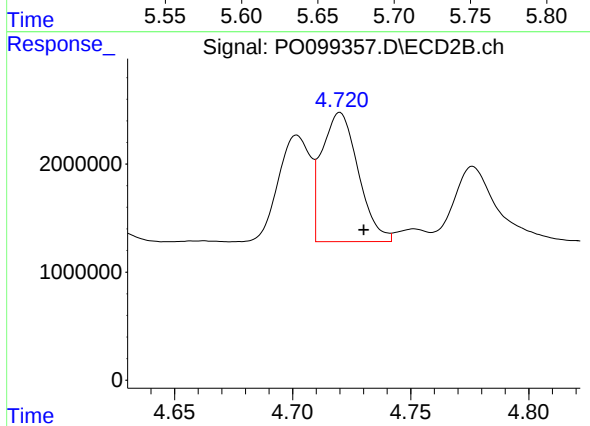
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 8962810
Conc: 510.12 ng/ml m



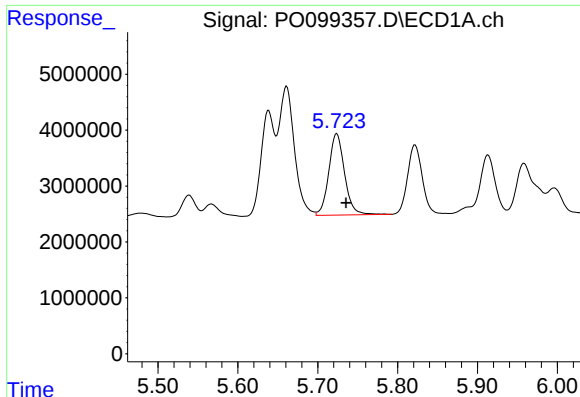
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 31512770
Conc: 492.02 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 12871243
Conc: 531.13 ng/ml



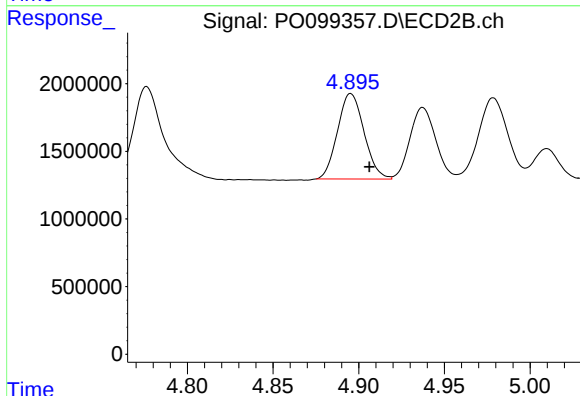
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 19955704
Conc: 496.09 ng/ml

Instrument :
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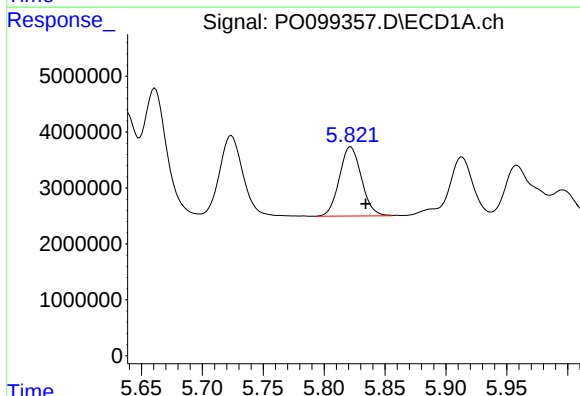
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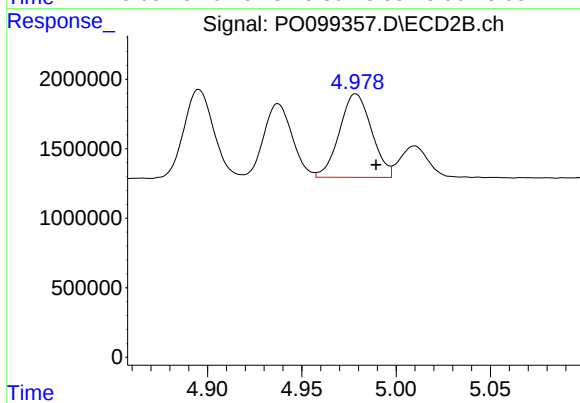
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 6816840
Conc: 531.71 ng/ml



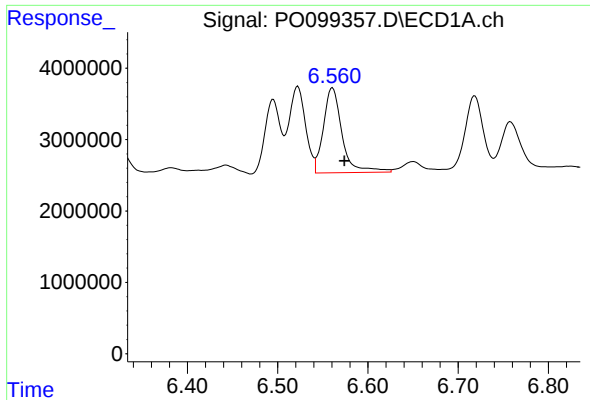
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 15656147
Conc: 500.31 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 7134159
Conc: 506.80 ng/ml



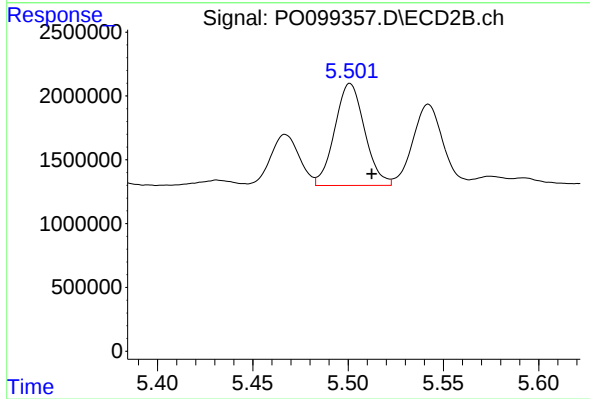
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 17105754
Conc: 554.51 ng/ml

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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 8740083
Conc: 523.01 ng/ml