

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
 Data File : P0104001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 00:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2024
 Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:23:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.447	3.580	446.9E6	146.7E6	58.072	58.248
2) SA Decachlor...	10.200	8.533	286.3E6	62592658	60.394	48.116
Target Compounds						
16) L4 AR-1242-1	5.615	4.657	119.3E6	35376990	583.115	535.135
17) L4 AR-1242-2	5.638	4.675	169.7E6	54175055	582.565	544.243
18) L4 AR-1242-3	5.700	4.848	102.8E6	29955558	593.223m	547.323
19) L4 AR-1242-4	5.798	4.931	80547826	27523419	560.760m	554.072
20) L4 AR-1242-5	6.533	5.448	83687769	33941470	584.466m	555.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO104001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 00:39
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

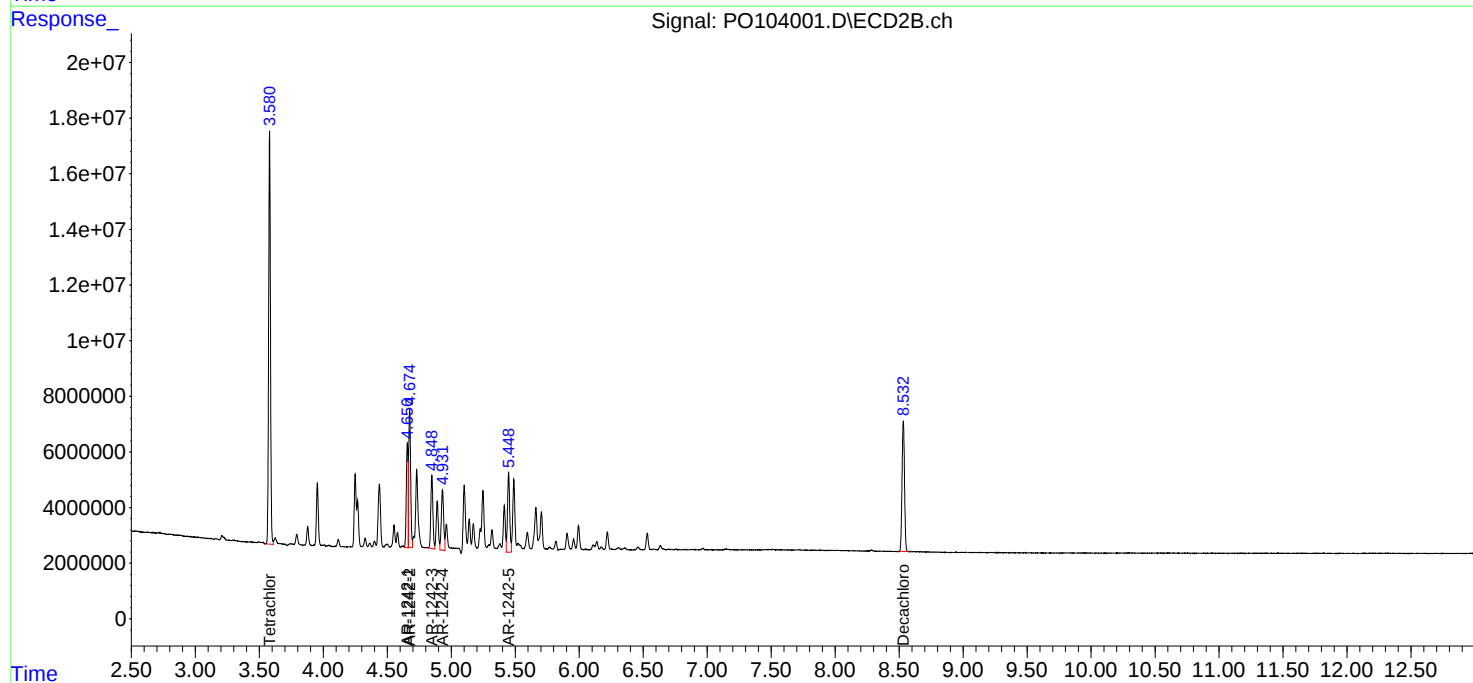
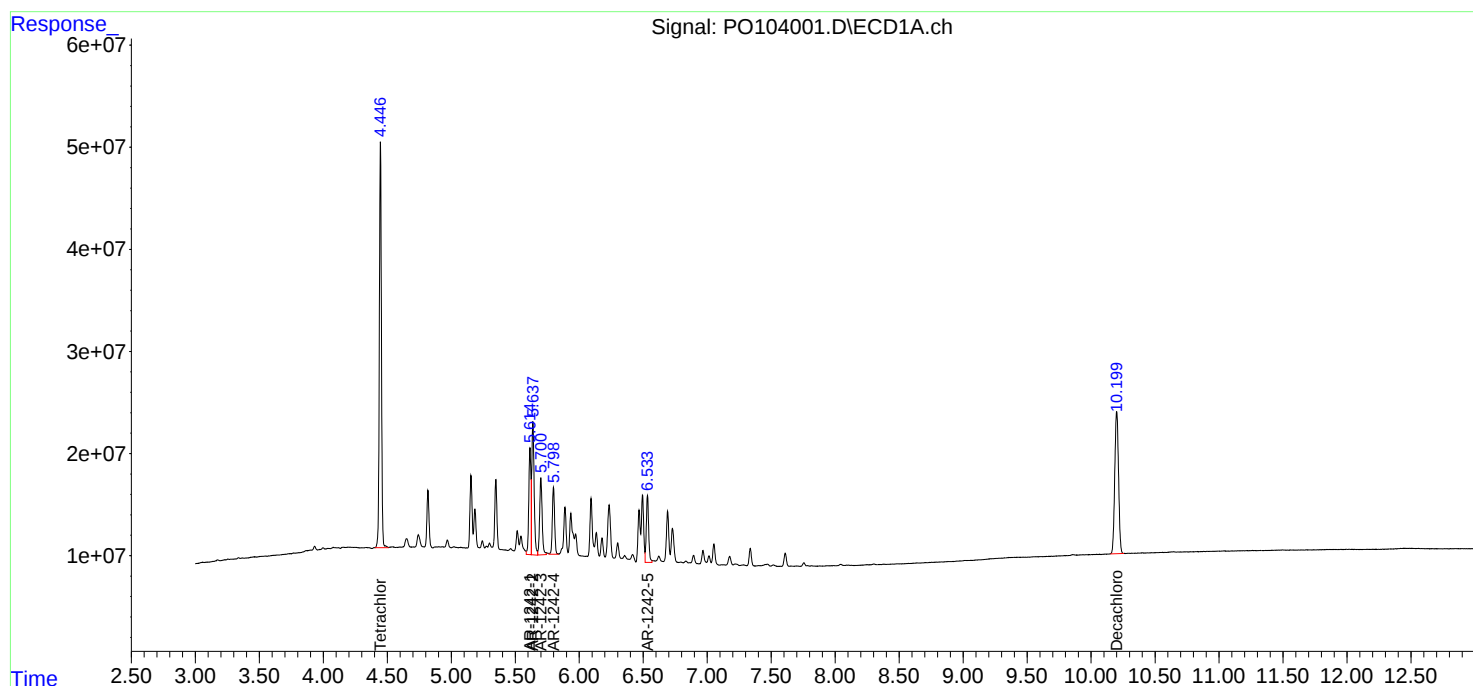
Instrument :
ECD_O
ClientSampleId :
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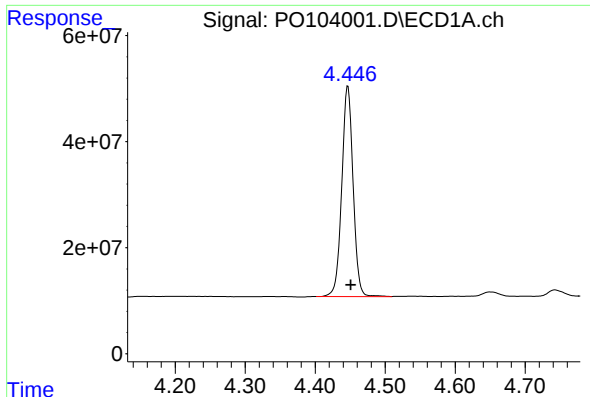
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:23:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





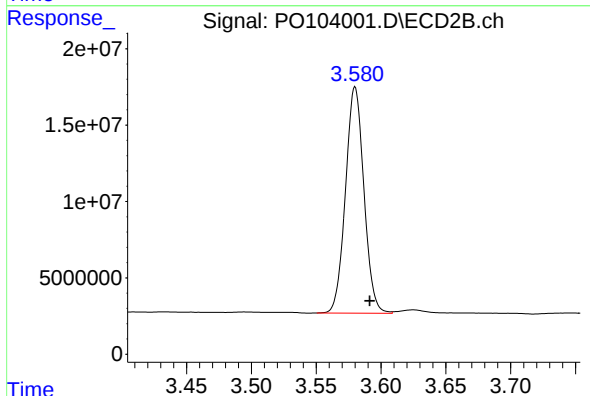
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 446903112
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

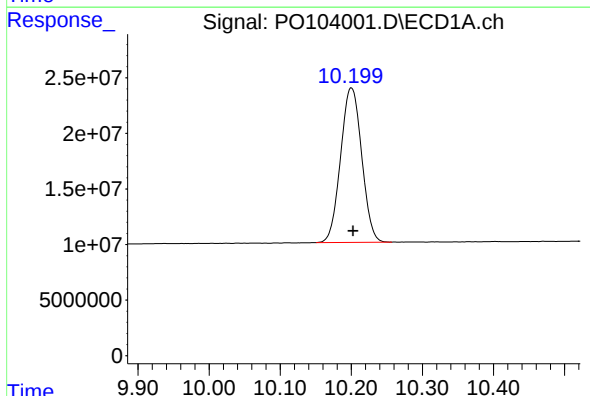
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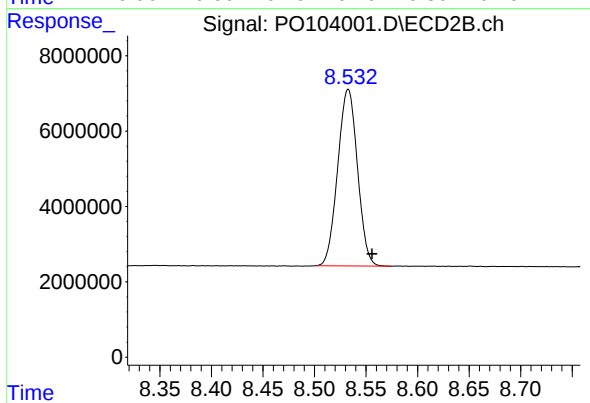
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: -0.011 min
Response: 146737974
Conc: 58.25 ng/ml



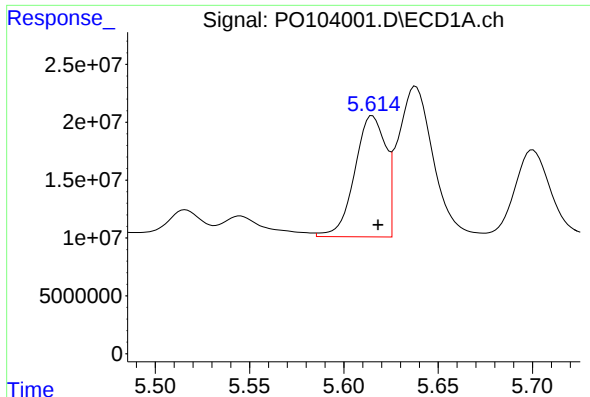
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.002 min
Response: 286284005
Conc: 60.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.533 min
Delta R.T.: -0.023 min
Response: 62592658
Conc: 48.12 ng/ml



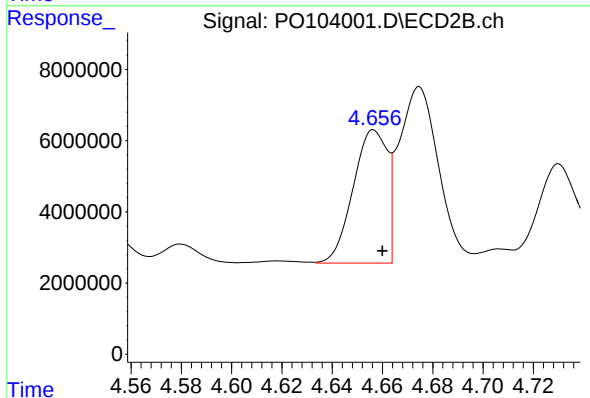
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 119320731
Conc: 583.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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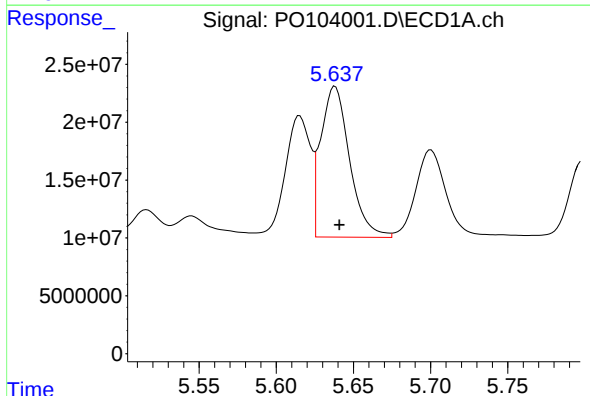
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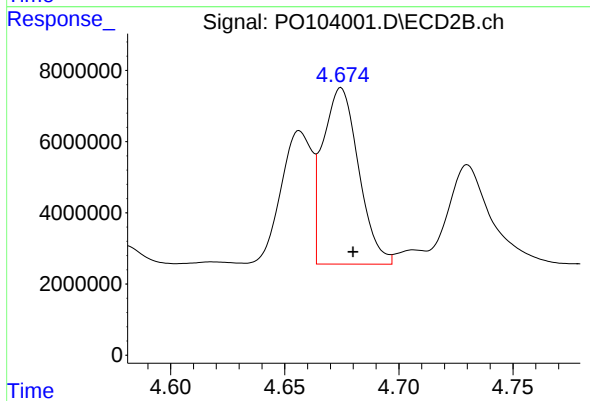
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 35376990
Conc: 535.13 ng/ml



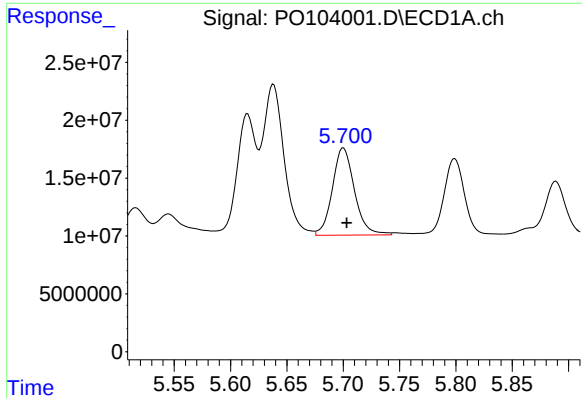
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 169702233
Conc: 582.56 ng/ml



#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 54175055
Conc: 544.24 ng/ml



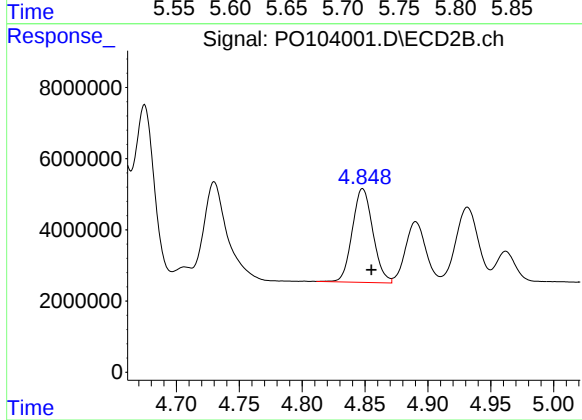
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 102826098
Conc: 593.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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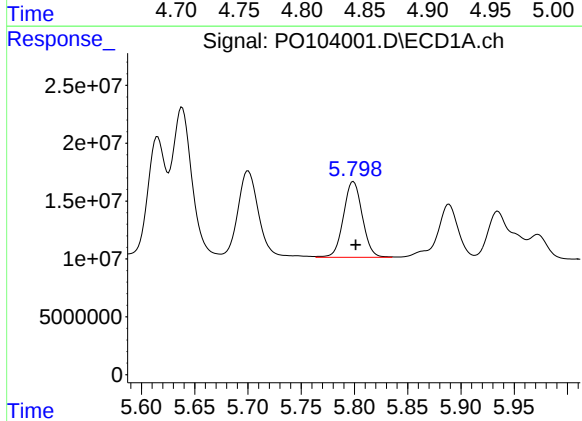
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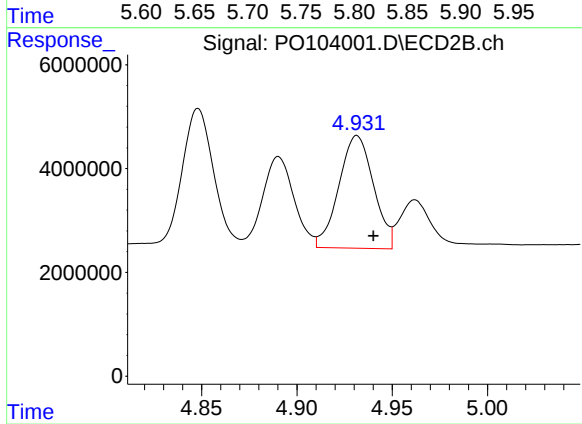
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 29955558
Conc: 547.32 ng/ml



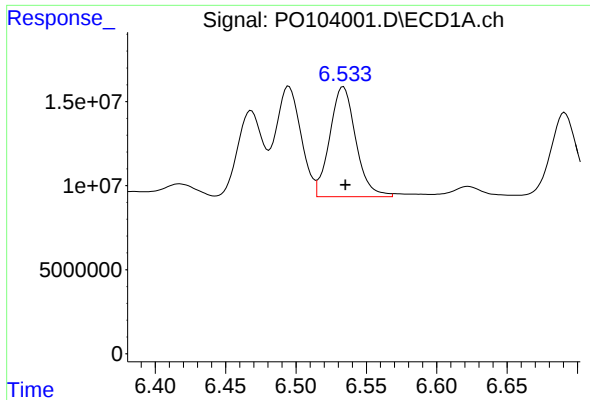
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 80547826
Conc: 560.76 ng/ml m



#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 27523419
Conc: 554.07 ng/ml



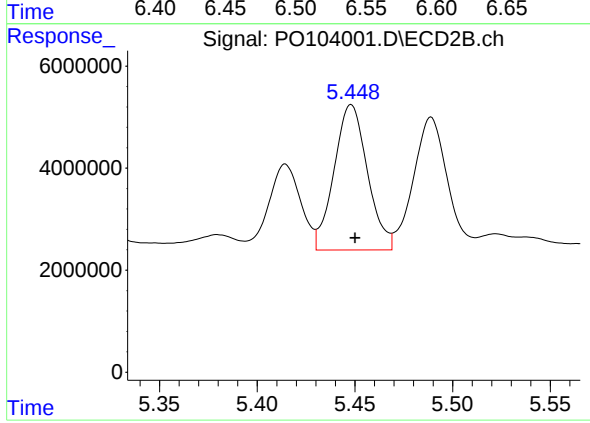
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 83687769
Conc: 584.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 33941470
Conc: 555.20 ng/ml