

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 05:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:53:12 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...	4.448	3.582	421.9E6	140.6E6	54.821	55.798
2) SA Decachlor...	10.205	8.535	264.9E6	60608272	55.891	46.590
Target Compounds						
16) L4 AR-1242-1	5.617	4.658	109.3E6	33676035	533.973	509.405m
17) L4 AR-1242-2	5.639	4.676	147.6E6	51626781	506.562m	518.643
18) L4 AR-1242-3	5.701	4.850	91893935	28632724	530.153m	523.153
19) L4 AR-1242-4	5.800	4.933	73682529	26444481	512.965m	532.352
20) L4 AR-1242-5	6.535	5.450	75901417	32662182	530.087m	534.275

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

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Acq On : 18 May 2024 05:31
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

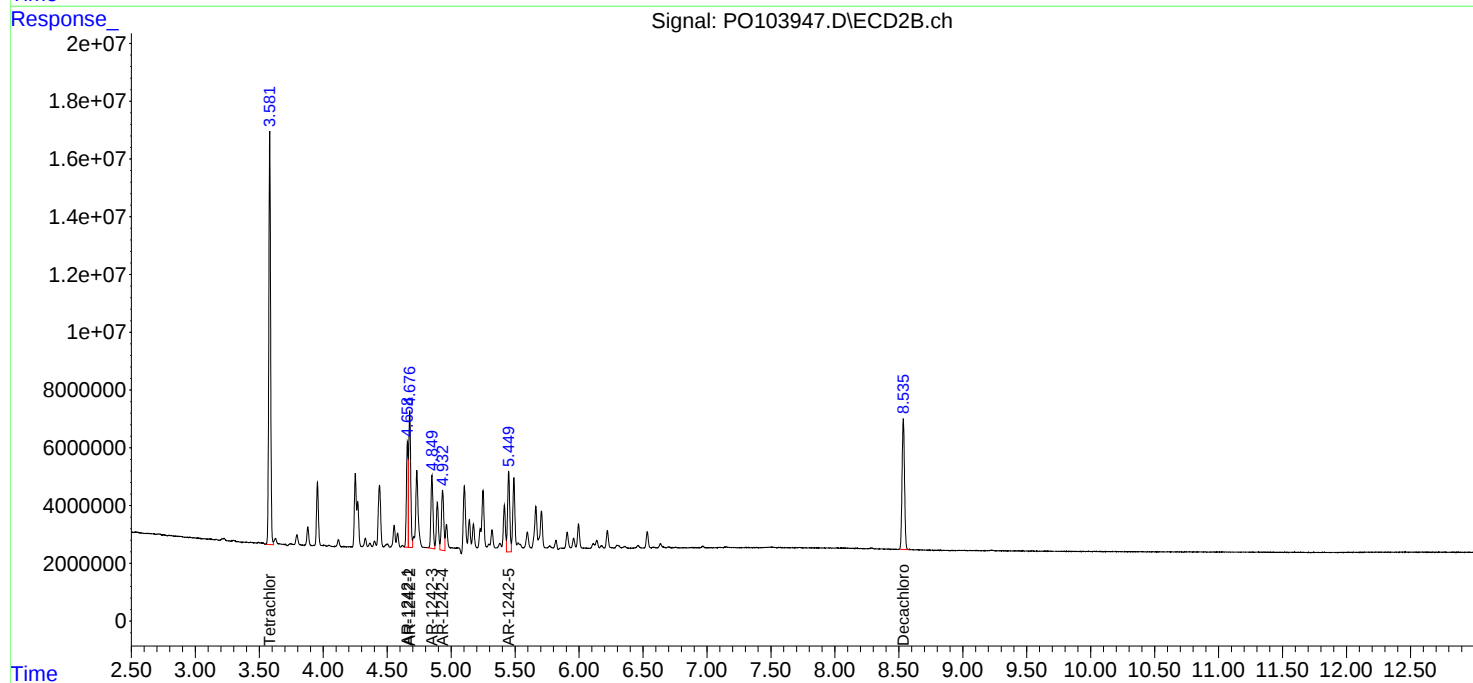
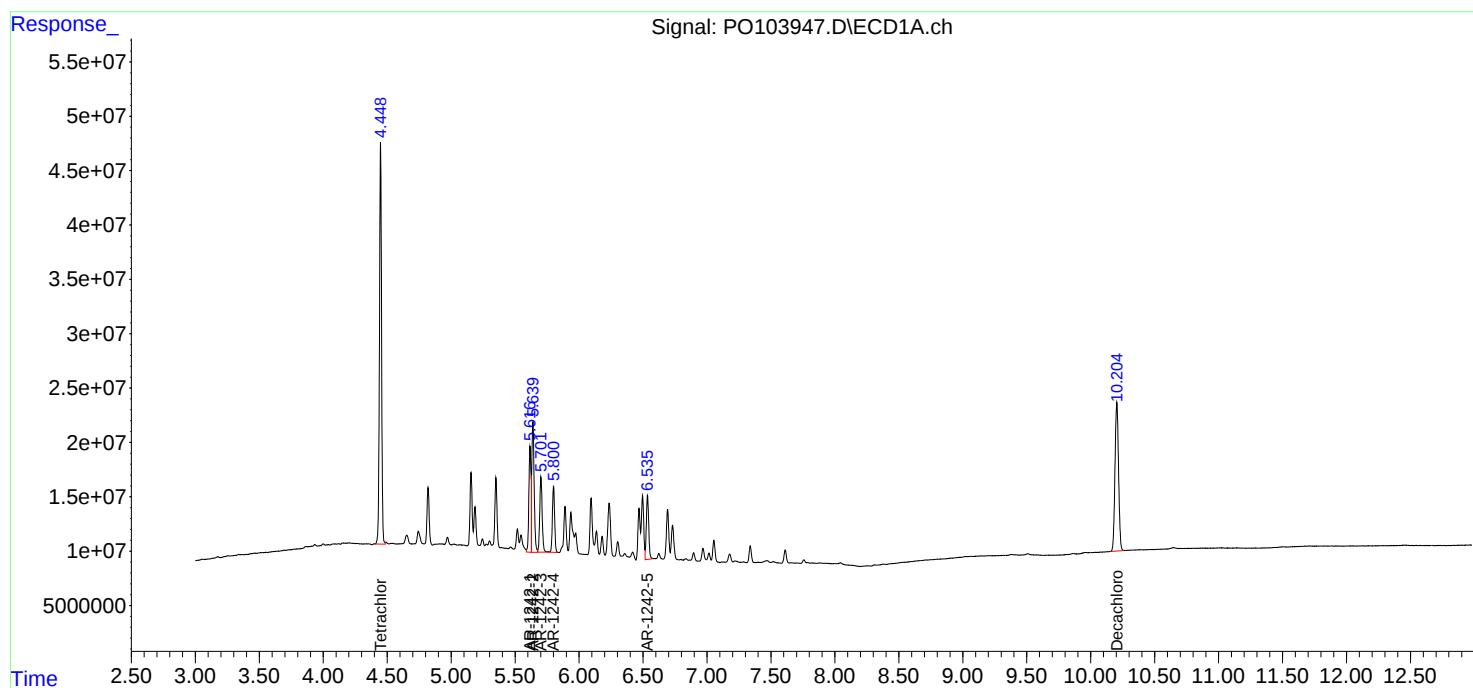
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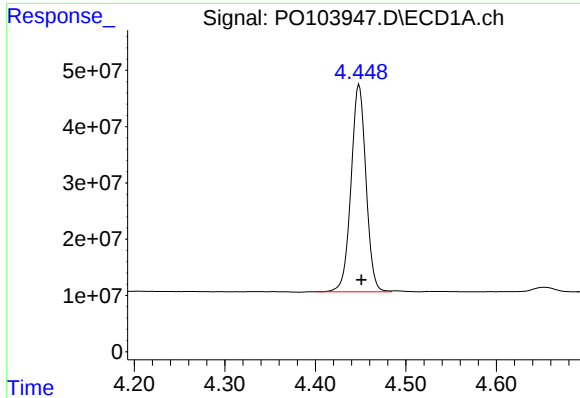
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 05:53:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
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Integrator: ChemStation

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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





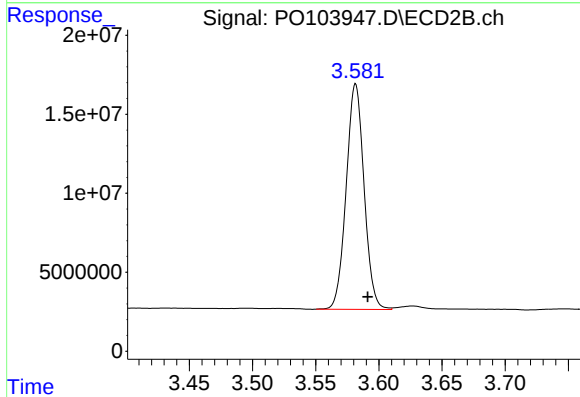
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 421885798
Conc: 54.82 ng/ml

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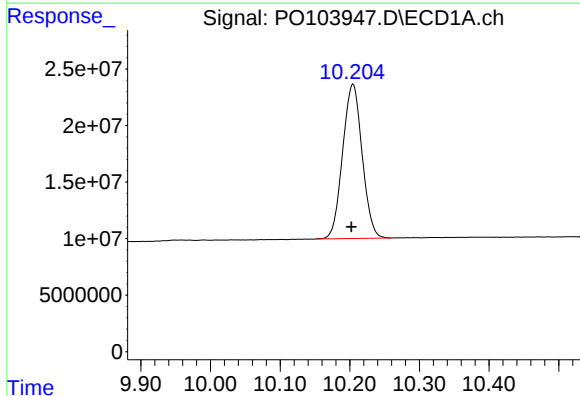
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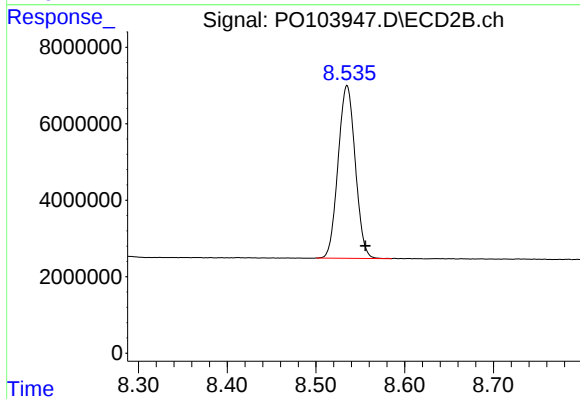
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.010 min
Response: 140565194
Conc: 55.80 ng/ml



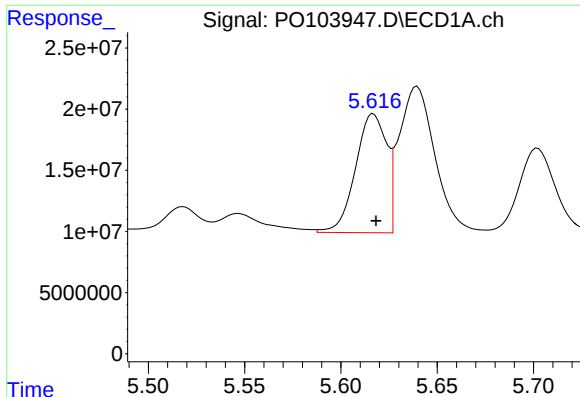
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 264938268
Conc: 55.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.021 min
Response: 60608272
Conc: 46.59 ng/ml



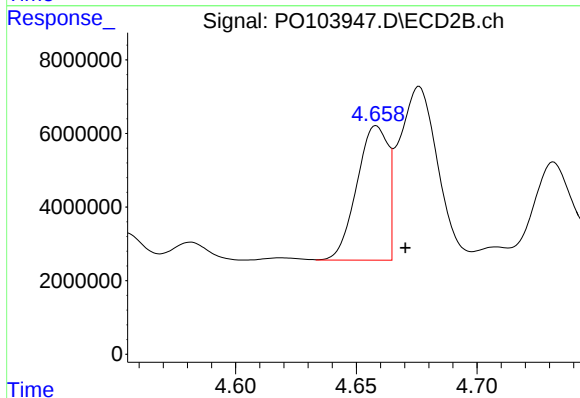
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 109265147
Conc: 533.97 ng/ml

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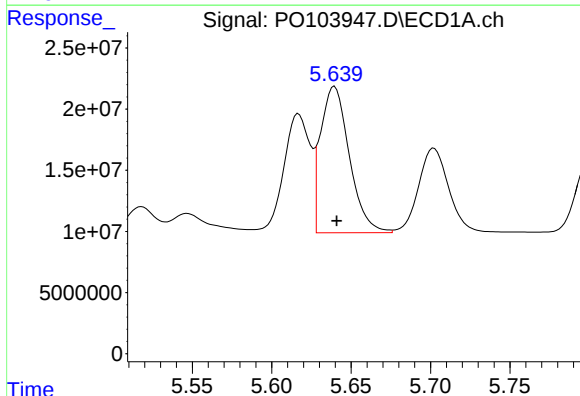
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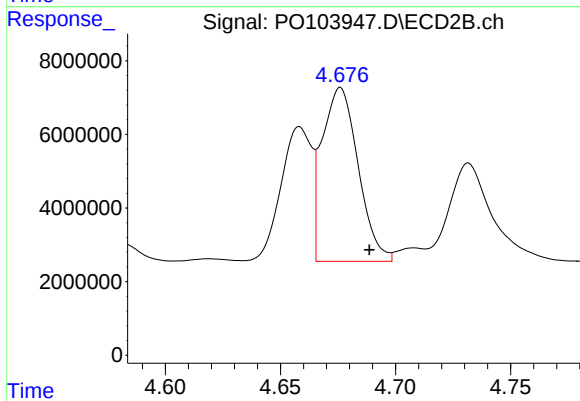
#16 AR-1242-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 33676035
Conc: 509.41 ng/ml m



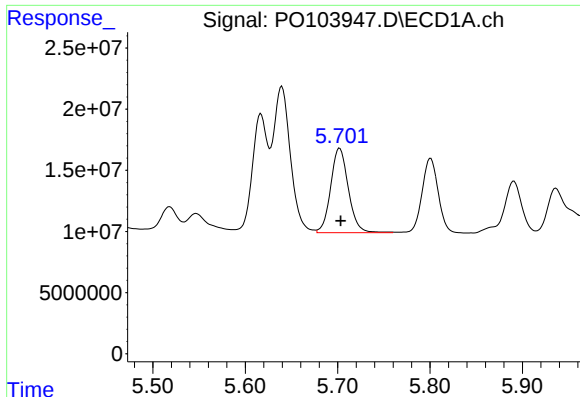
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 147562556
Conc: 506.56 ng/ml m



#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 51626781
Conc: 518.64 ng/ml



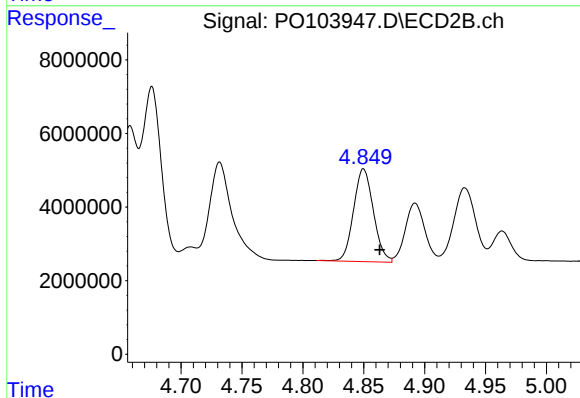
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 91893935
Conc: 530.15 ng/ml

Instrument :
ECD_O
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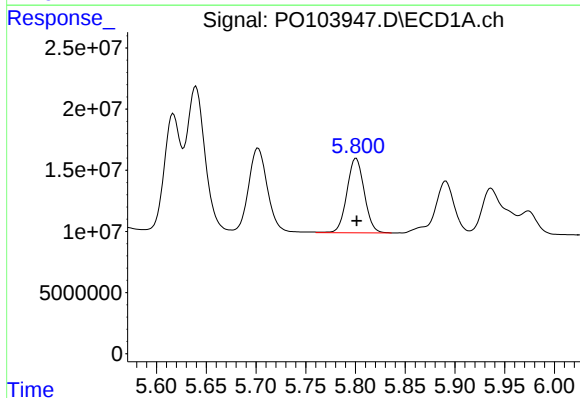
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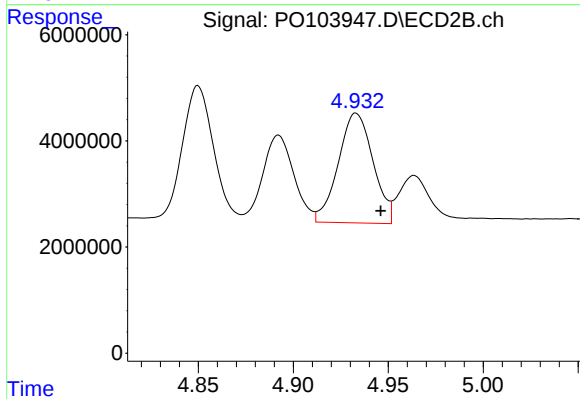
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 28632724
Conc: 523.15 ng/ml



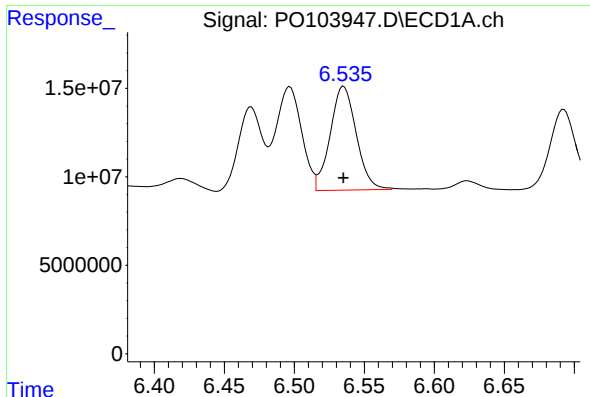
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 73682529
Conc: 512.96 ng/ml m



#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 26444481
Conc: 532.35 ng/ml



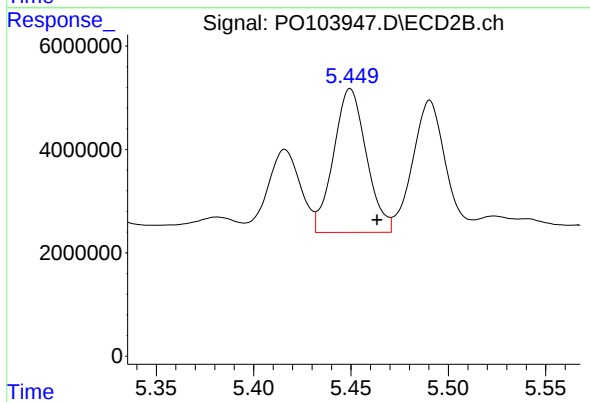
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 75901417
Conc: 530.09 ng/ml

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#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 32662182
Conc: 534.28 ng/ml