

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 15:23
 Operator : YP/AJ
 Sample : P2403-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:41:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	172.7E6	57781637	22.440	22.937
2) SA Decachlor...	10.208	8.540	120.3E6	30217114	25.385	23.228
Target Compounds						
16) L4 AR-1242-1	5.618	4.660	11637715	3593513	56.873m	54.358m
17) L4 AR-1242-2	5.642	4.679	15281919	5314828	52.461	53.393
18) L4 AR-1242-3	5.704	4.853	9419399	2723520	54.342	49.762
19) L4 AR-1242-4	5.802	4.936	7320403	2613904	50.963	52.620
20) L4 AR-1242-5	6.536	5.452	7403376	3272269	51.704	53.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051524\
Data File : PO103778.D
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Acq On : 15 May 2024 15:23
Operator : YP/AJ
Sample : P2403-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

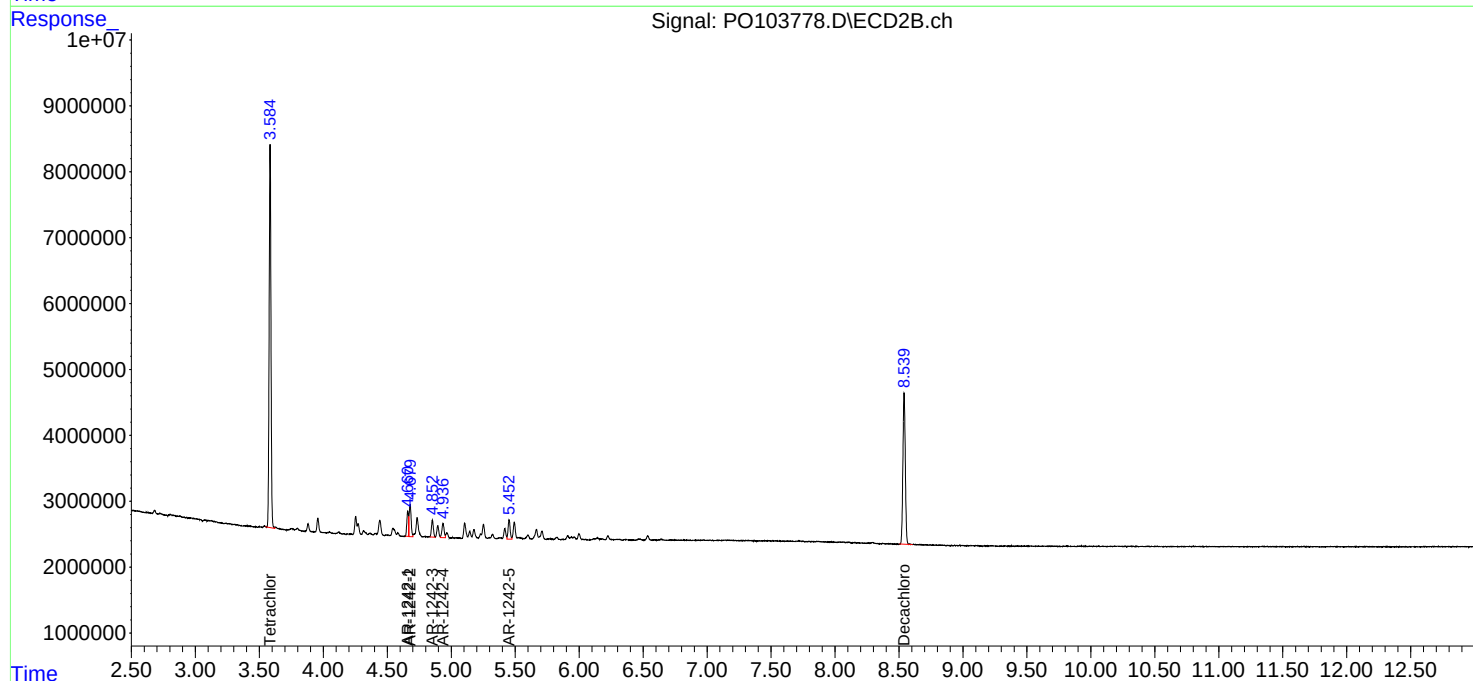
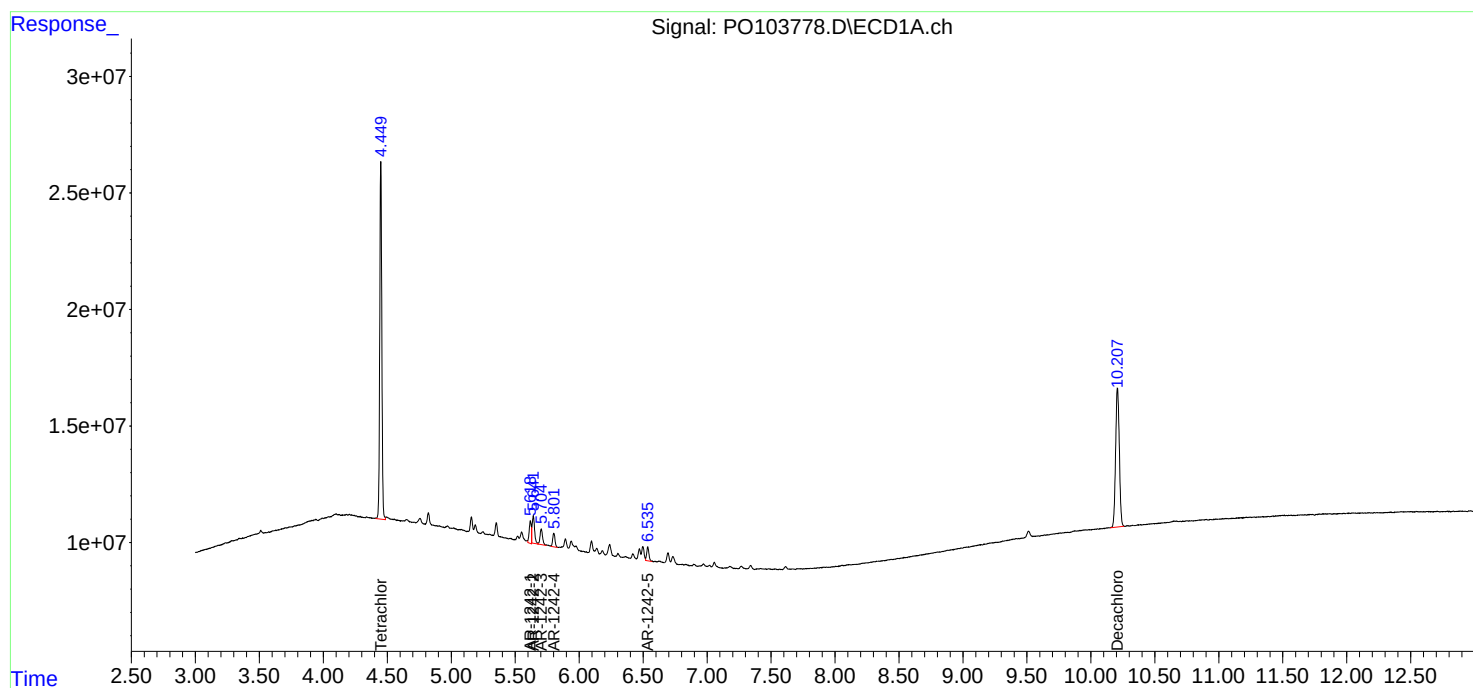
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ECD_O
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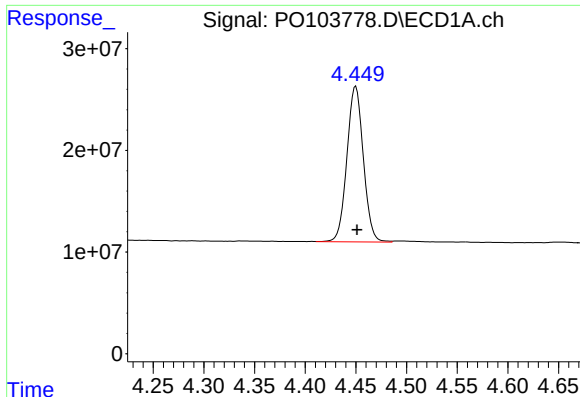
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





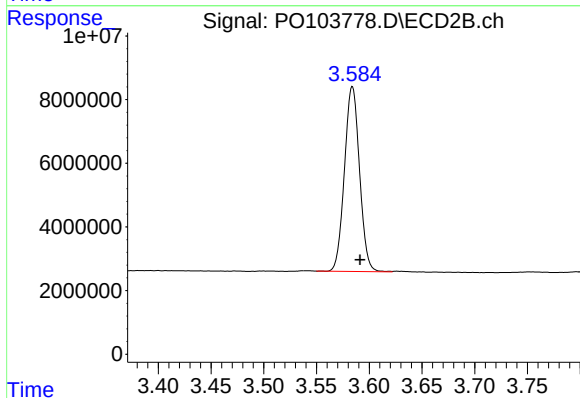
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 172690904
Conc: 22.44 ng/ml

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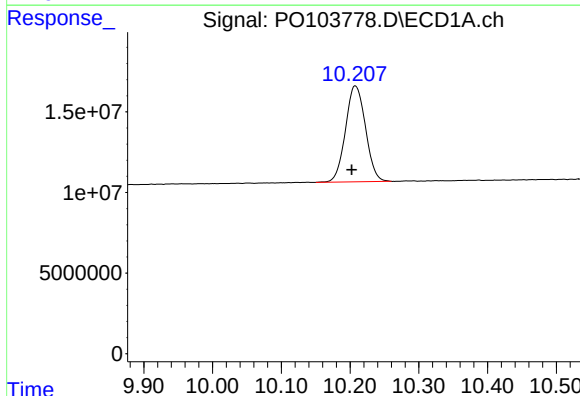
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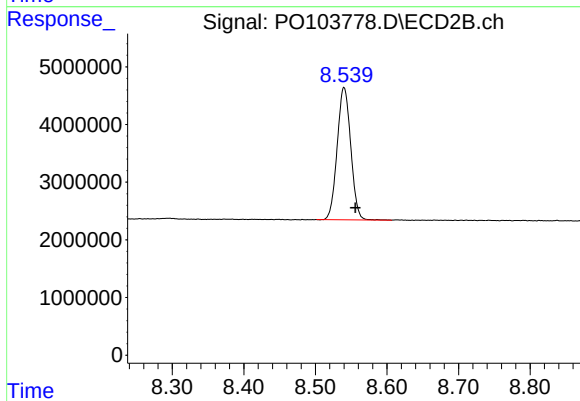
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 57781637
Conc: 22.94 ng/ml



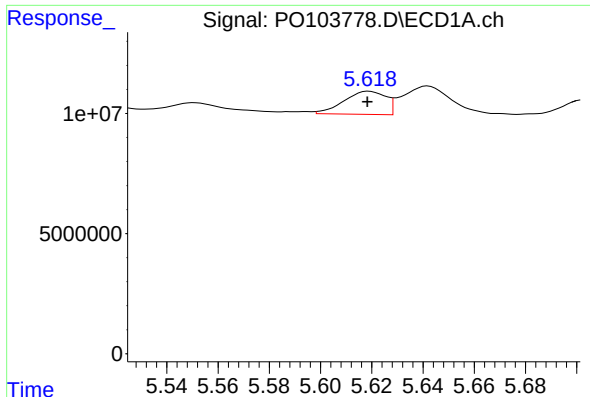
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 120330116
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 30217114
Conc: 23.23 ng/ml



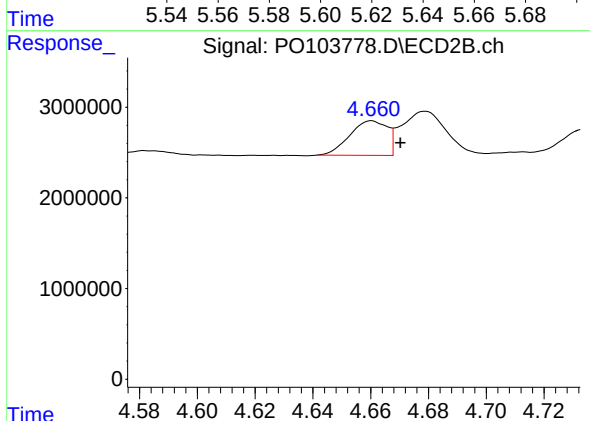
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 11637715
Conc: 56.87 ng/ml

Instrument :
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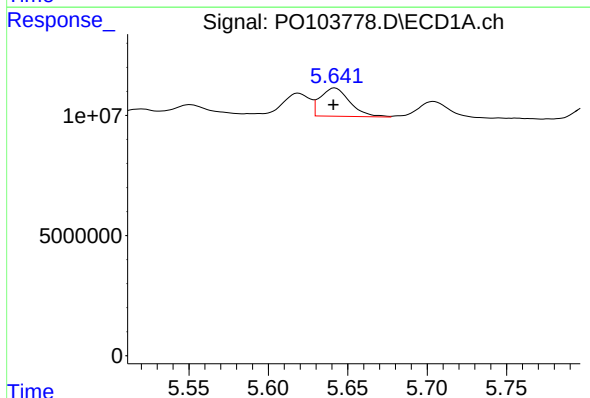
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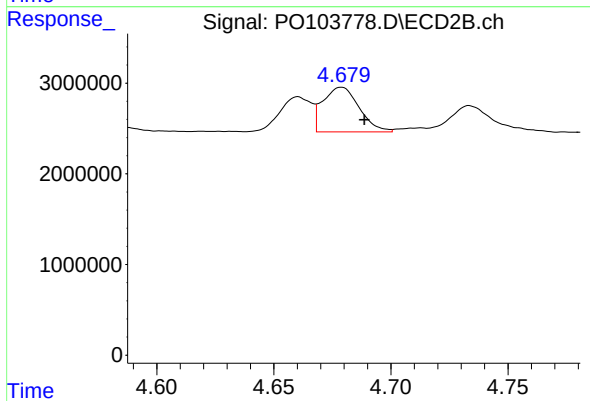
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 3593513
Conc: 54.36 ng/ml m



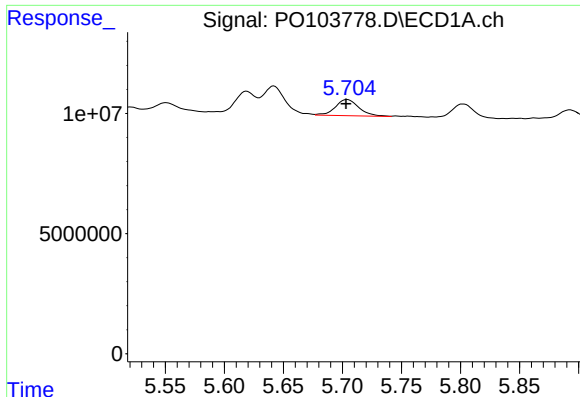
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 15281919
Conc: 52.46 ng/ml



#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 5314828
Conc: 53.39 ng/ml



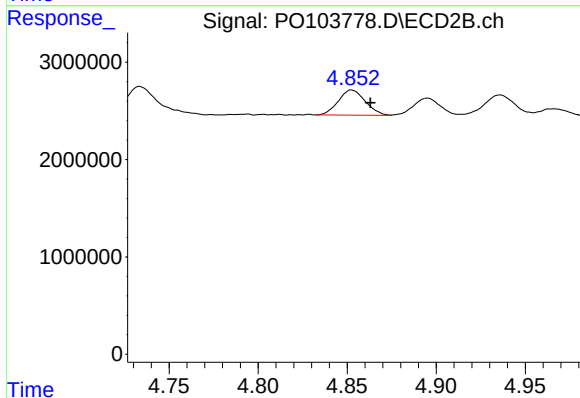
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 9419399
Conc: 54.34 ng/ml

Instrument :
ECD_O
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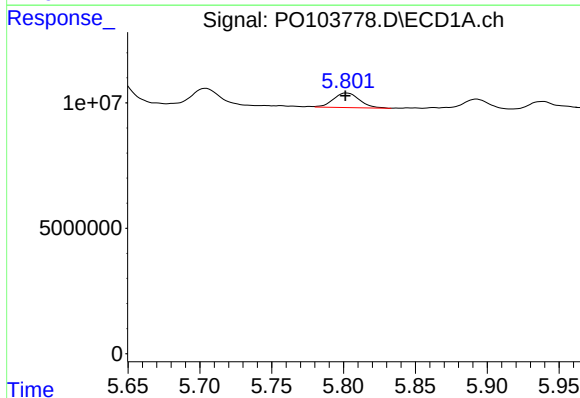
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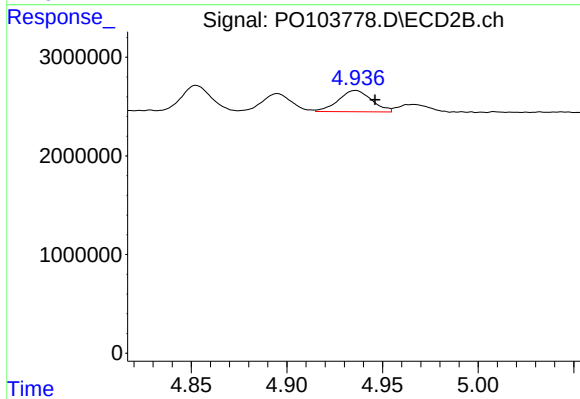
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 2723520
Conc: 49.76 ng/ml



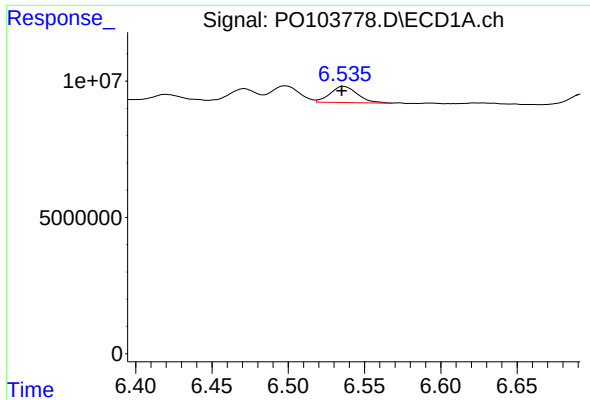
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 7320403
Conc: 50.96 ng/ml



#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 2613904
Conc: 52.62 ng/ml



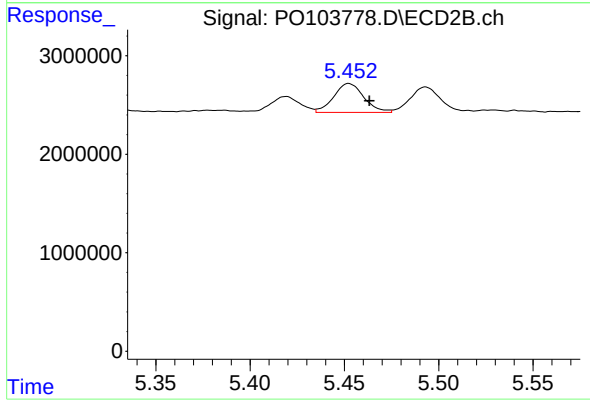
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 7403376
Conc: 51.70 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 3272269
Conc: 53.53 ng/ml