

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 18:30
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:48:05 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	130.4E6	44356073	16.941	17.607
2) SA Decachlor...	10.209	8.540	91216030	22911625	19.243	17.612
Target Compounds						
16) L4 AR-1242-1	5.618	4.661	5115838	1610300	25.001m	24.358m
17) L4 AR-1242-2	5.642	4.679	5938087	2435506	20.385m	24.467
18) L4 AR-1242-3	5.703	4.854	4361708	1431316	25.164m	26.152m
19) L4 AR-1242-4	5.802	4.936	3757808	1287754	26.161m	25.924m
20) L4 AR-1242-5	6.537	5.453	3744432	1795140	26.151m	29.364m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051524\
Data File : PO103789.D
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Acq On : 15 May 2024 18:30
Operator : YP/AJ
Sample : P2403-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

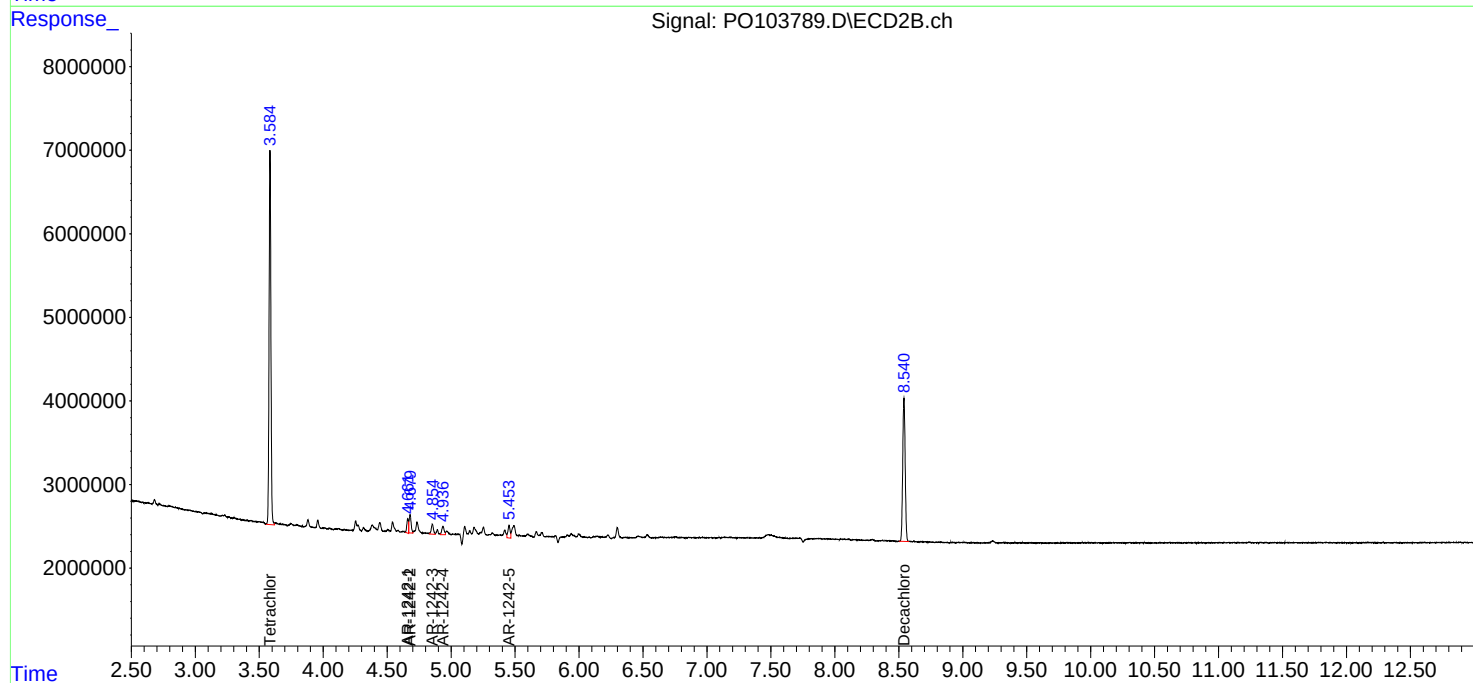
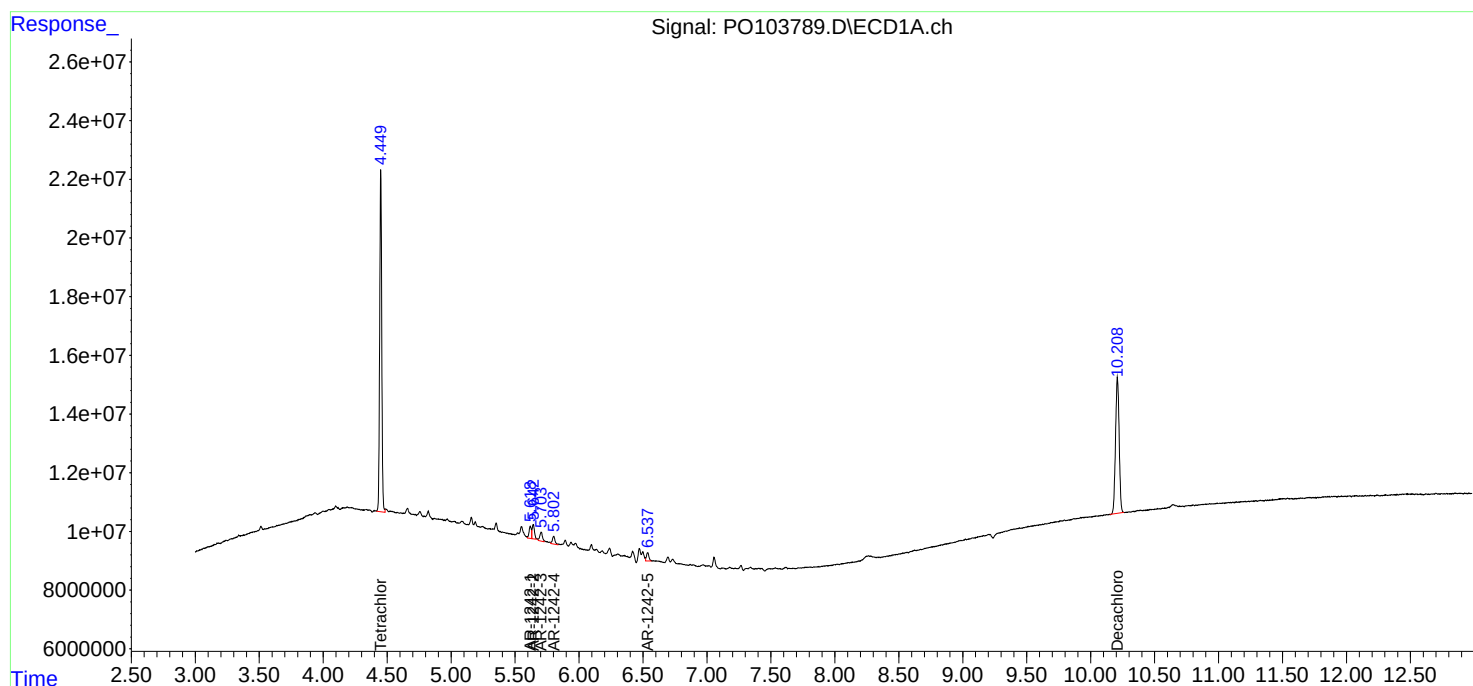
Instrument :
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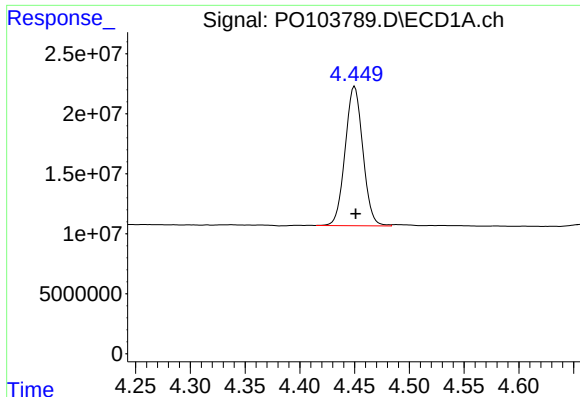
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
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





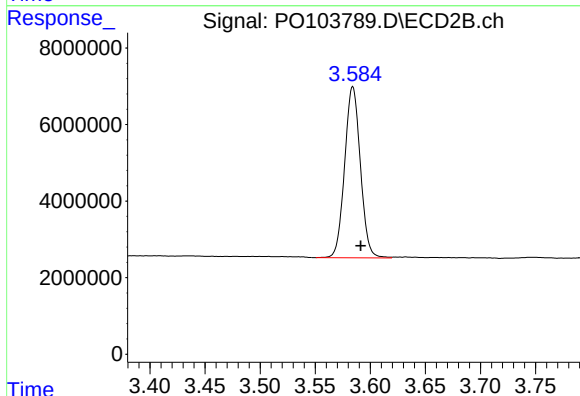
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 130375242
Conc: 16.94 ng/ml

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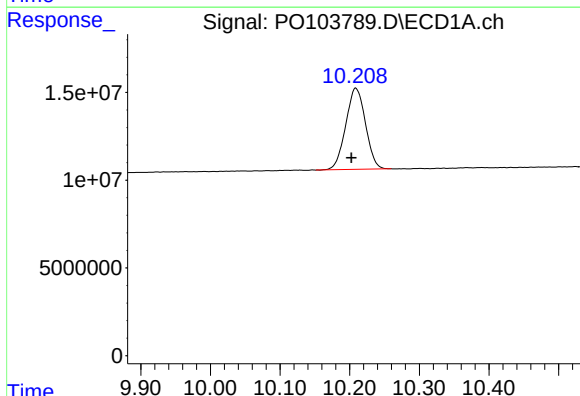
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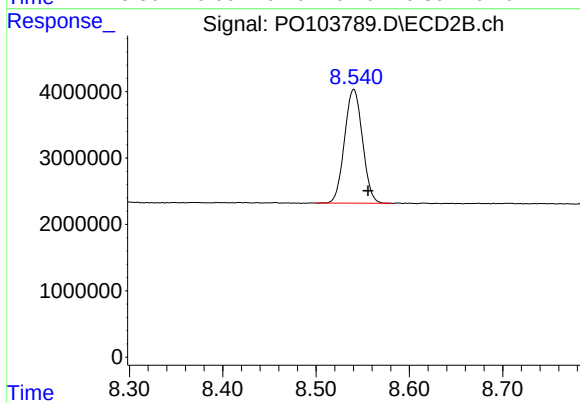
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 44356073
Conc: 17.61 ng/ml



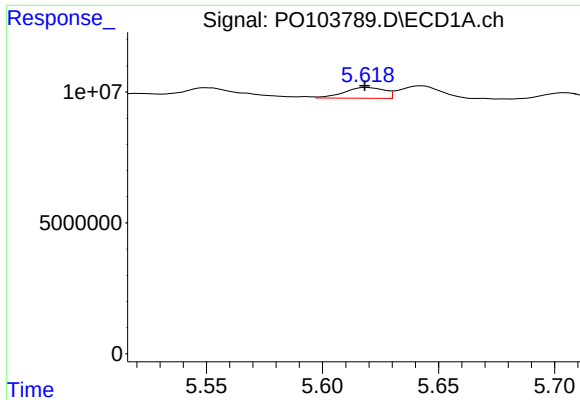
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 91216030
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 22911625
Conc: 17.61 ng/ml



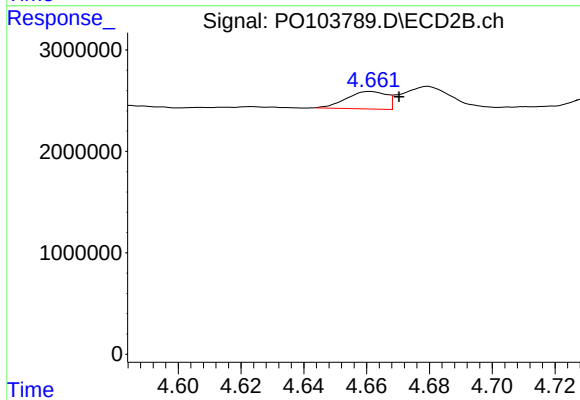
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 5115838
Conc: 25.00 ng/ml

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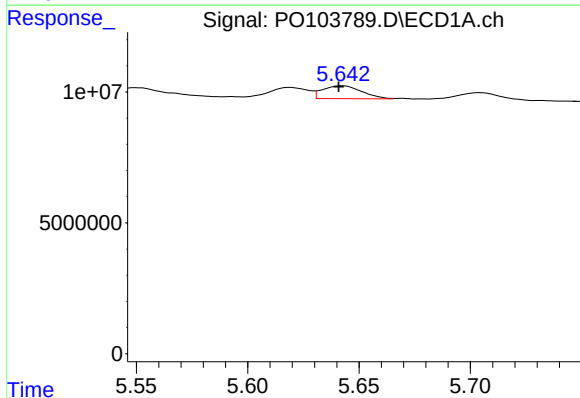
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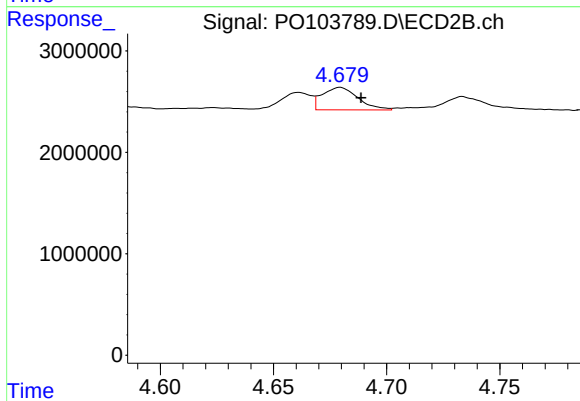
#16 AR-1242-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 1610300
Conc: 24.36 ng/ml m



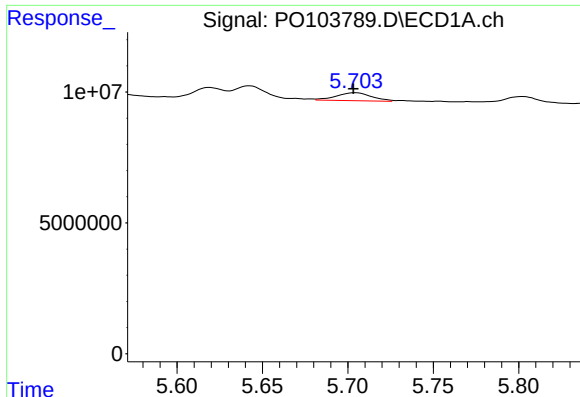
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5938087
Conc: 20.38 ng/ml m



#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 2435506
Conc: 24.47 ng/ml



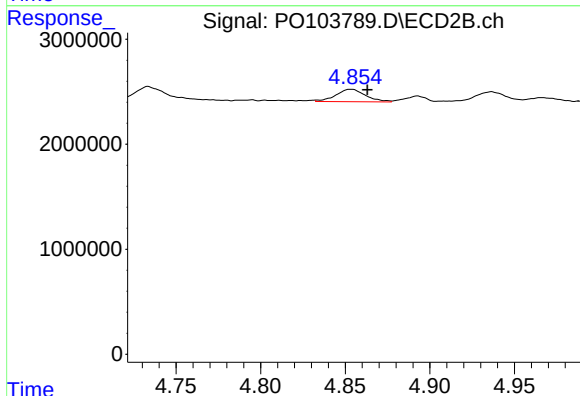
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 4361708
Conc: 25.16 ng/ml

Instrument :
ECD_O
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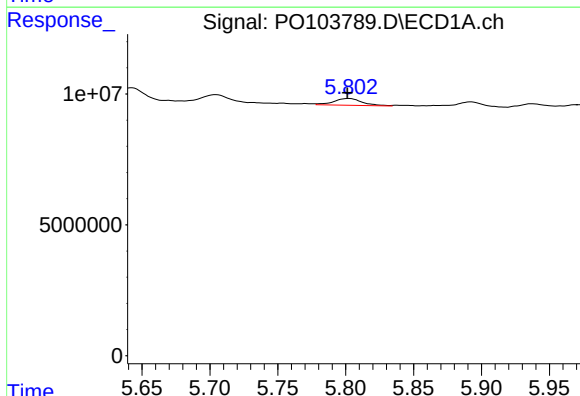
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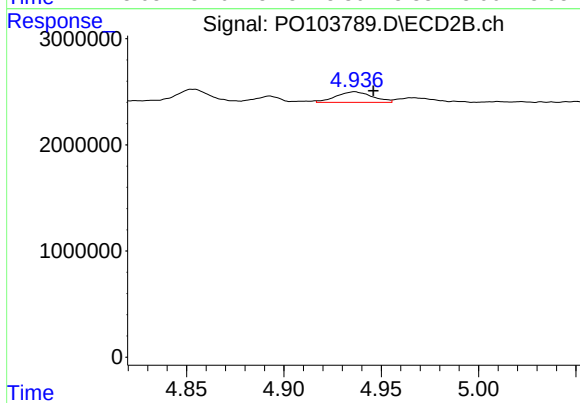
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 1431316
Conc: 26.15 ng/ml m



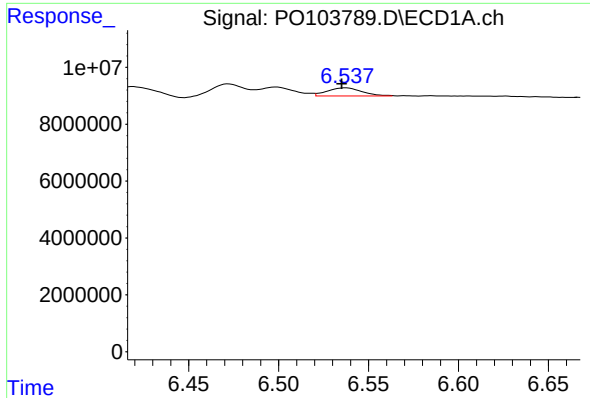
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3757808
Conc: 26.16 ng/ml m



#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1287754
Conc: 25.92 ng/ml m



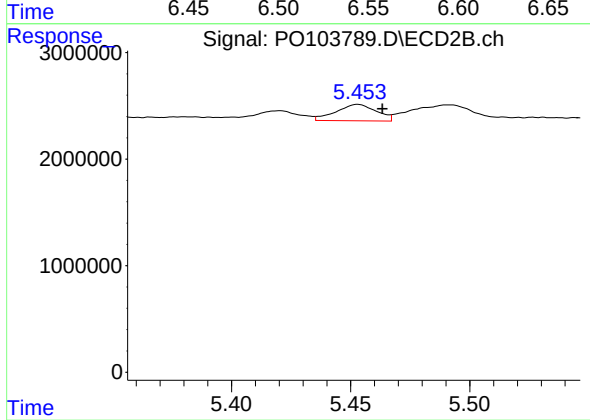
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 3744432
Conc: 26.15 ng/ml

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#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1795140
Conc: 29.36 ng/ml m