

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:41
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 01:41:10 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...	4.449	3.584	123.9E6	41850009	16.103	16.612
2) SA Decachlor...	10.207	8.539	87488832	21840820	18.457	16.789
Target Compounds						
16) L4 AR-1242-1	5.618	4.660	5358196	1487551	26.185	22.502m
17) L4 AR-1242-2	5.640	4.679	6502655	2278831	22.323	22.893
18) L4 AR-1242-3	5.704	4.852	4345394	1188057	25.069	21.707
19) L4 AR-1242-4	5.801	4.935	2996445	1195878	20.861	24.074
20) L4 AR-1242-5	6.536	5.453	3304283	1649700	23.077	26.985

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051524\
Data File : PO103767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:41
Operator : YP/AJ
Sample : P2403-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

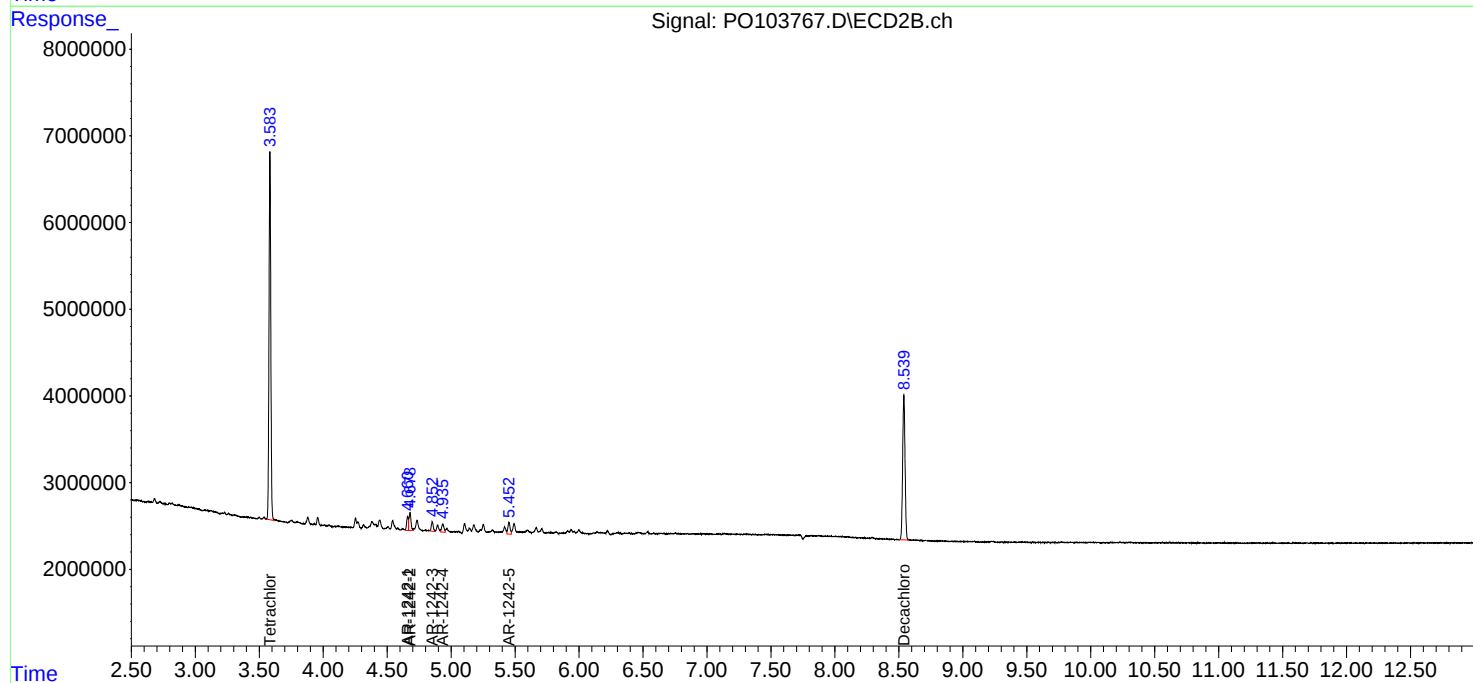
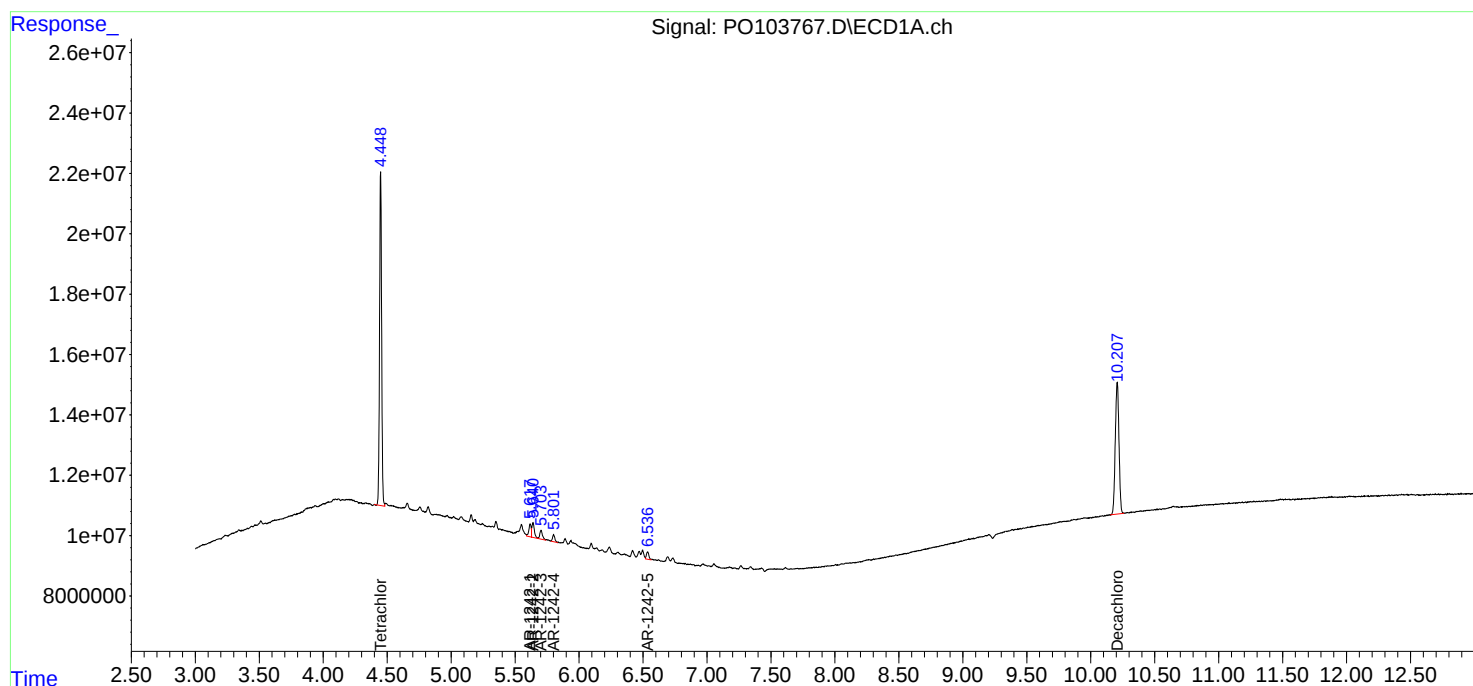
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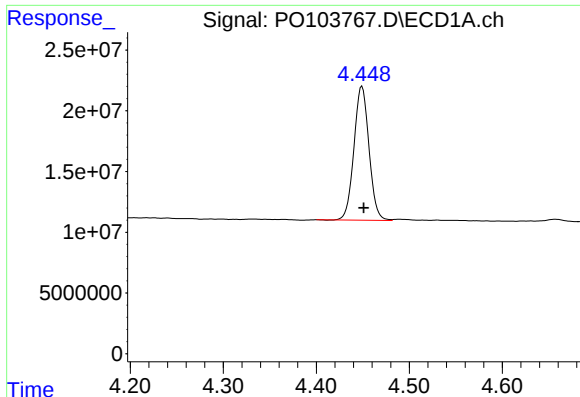
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:41:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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





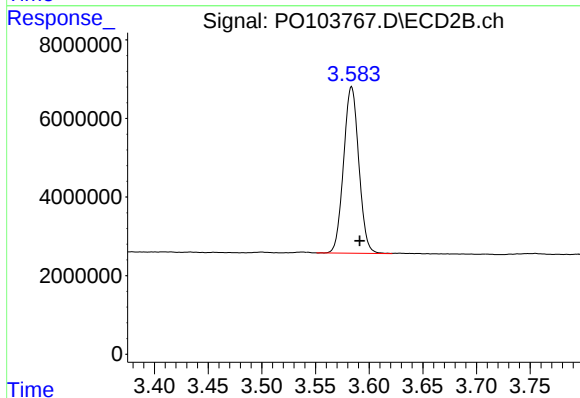
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 123920190
Conc: 16.10 ng/ml

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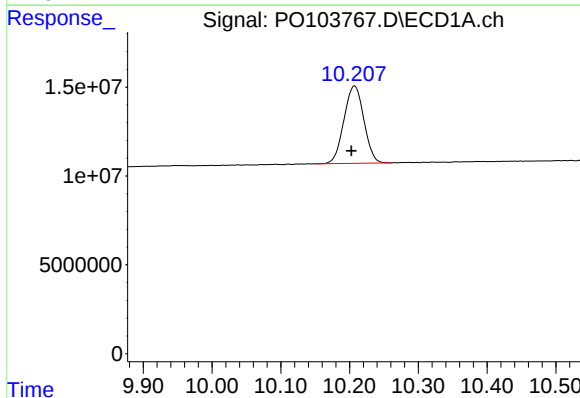
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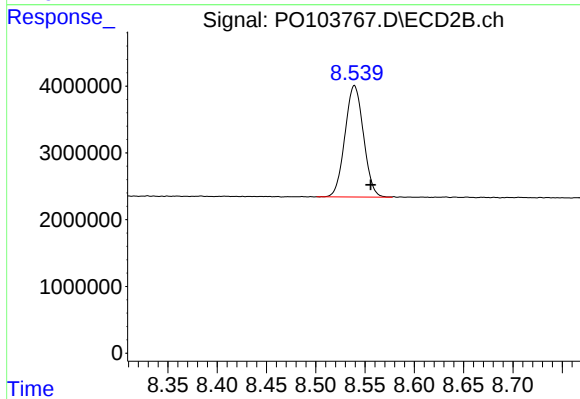
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 41850009
Conc: 16.61 ng/ml



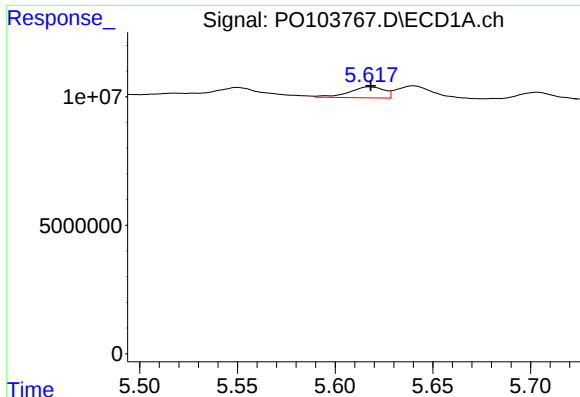
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.005 min
Response: 87488832
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 21840820
Conc: 16.79 ng/ml



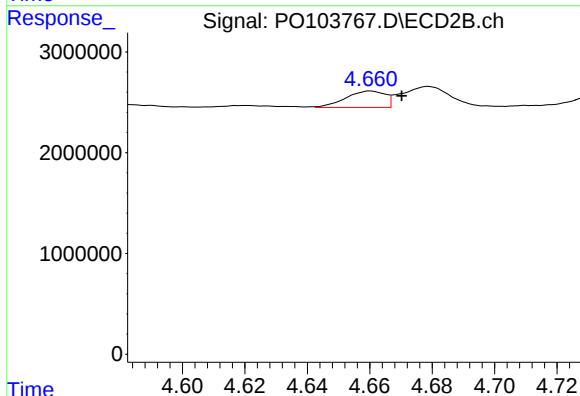
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 5358196
Conc: 26.19 ng/ml

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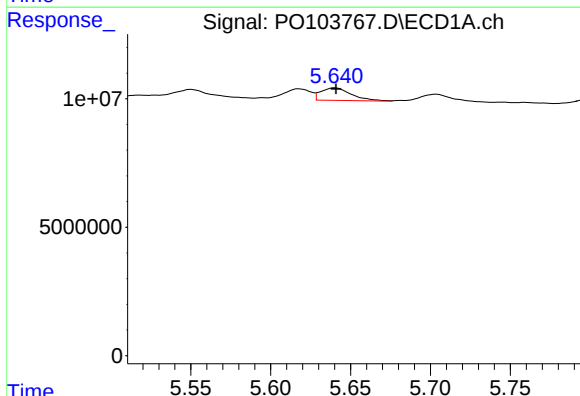
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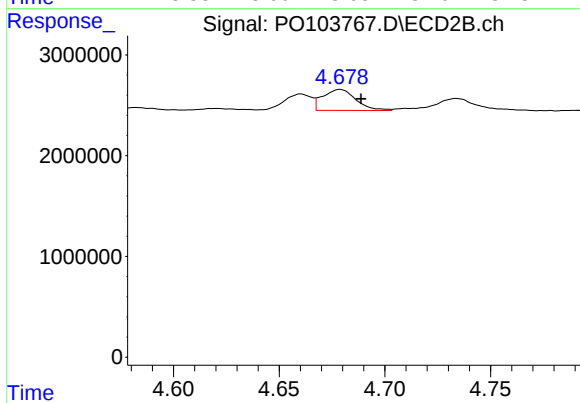
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.011 min
Response: 1487551
Conc: 22.50 ng/ml m



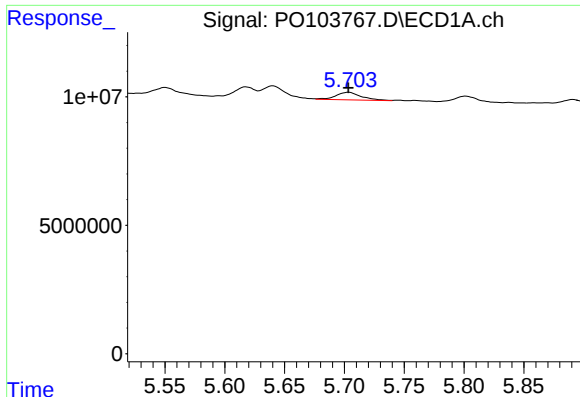
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 6502655
Conc: 22.32 ng/ml



#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 2278831
Conc: 22.89 ng/ml



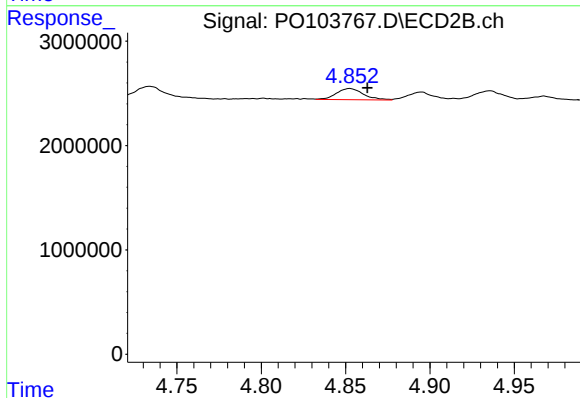
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 4345394
Conc: 25.07 ng/ml

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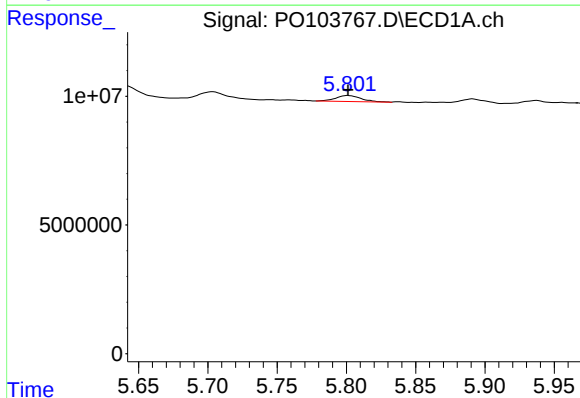
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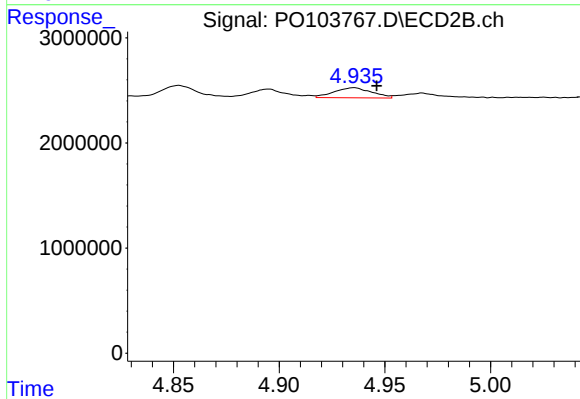
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 1188057
Conc: 21.71 ng/ml



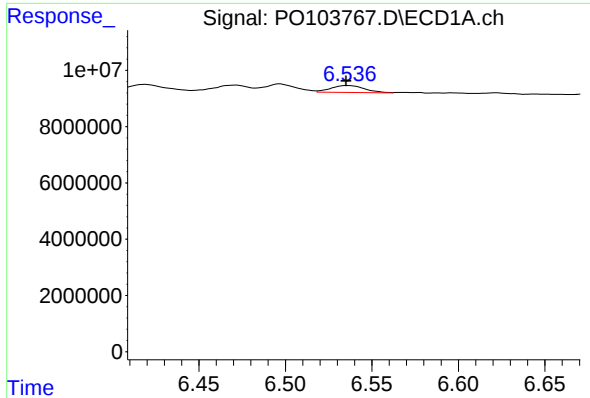
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2996445
Conc: 20.86 ng/ml



#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1195878
Conc: 24.07 ng/ml



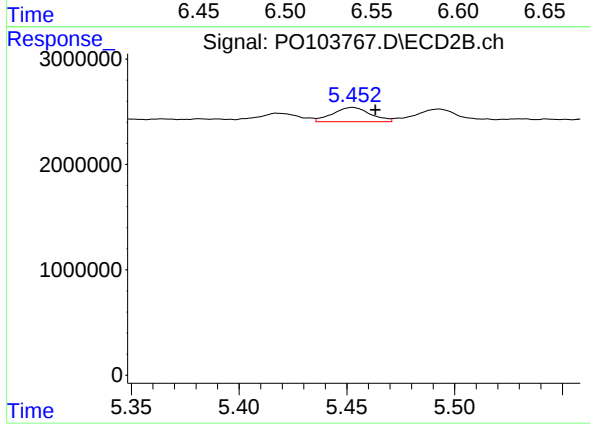
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 3304283
Conc: 23.08 ng/ml

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#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1649700
Conc: 26.99 ng/ml