

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 10:38
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:00:27 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	157.4E6	52477714	20.455	20.831
2) SA Decachlor...	10.202	8.535	106.6E6	26002944	22.485	19.989
Target Compounds						
21) L5 AR-1248-1	5.615	4.658	6937062	2346547	45.203m	46.505m
22) L5 AR-1248-2	5.889	4.893	7829254	2784956	38.064m	42.276
23) L5 AR-1248-3	6.093	4.934	9378697	3008897	41.644	41.566
24) L5 AR-1248-4	6.496	5.103	11503082	3715558	44.701	43.963
25) L5 AR-1248-5	6.535	5.491	10614753	3730413	43.568	42.483

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 10:38
Operator : YP/AJ
Sample : P2403-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

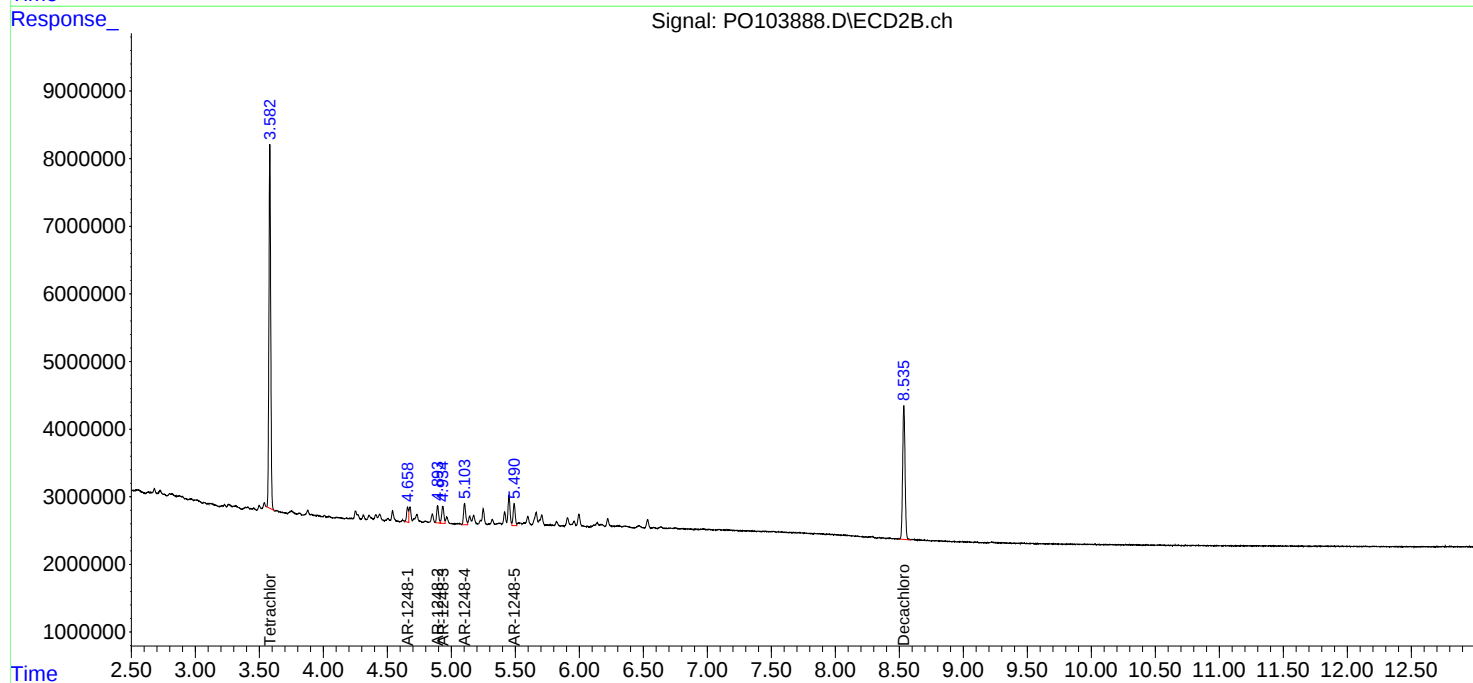
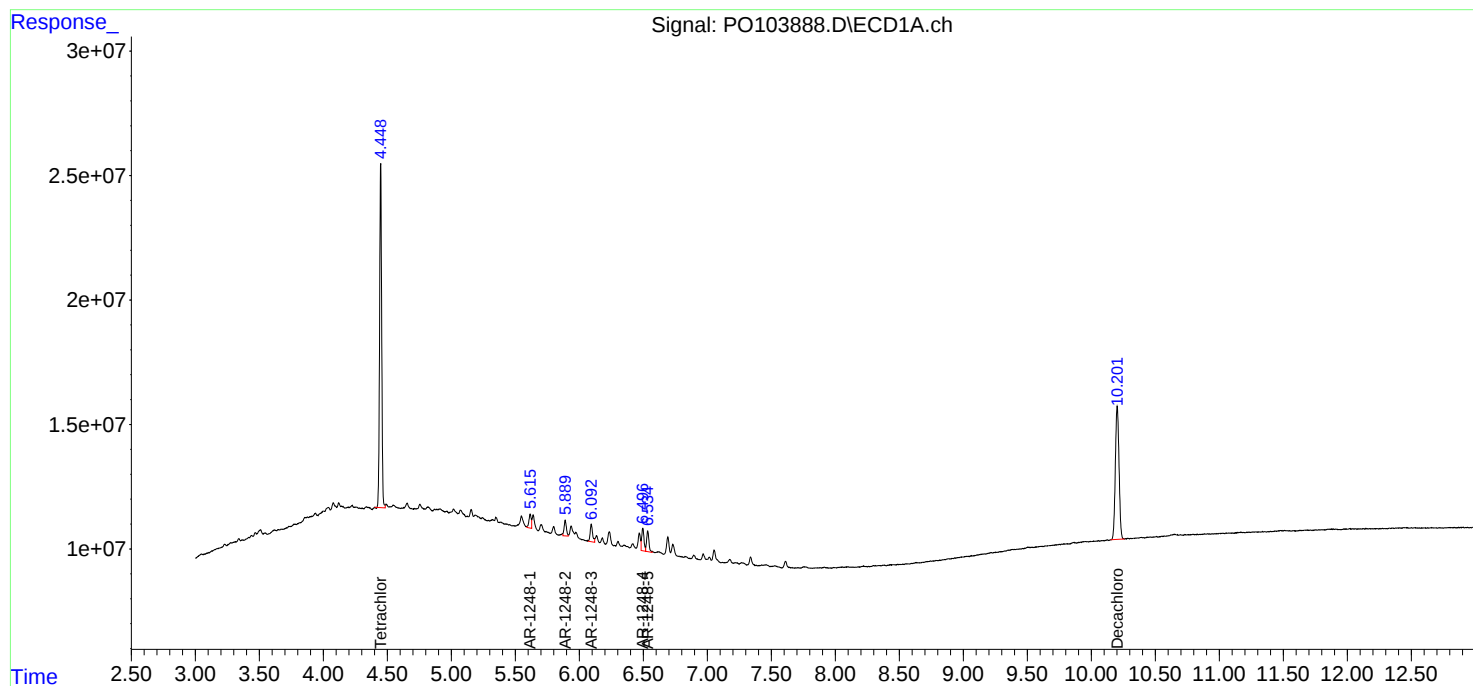
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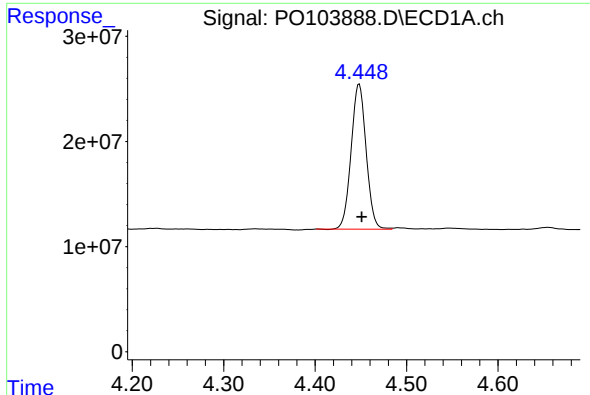
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:00:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





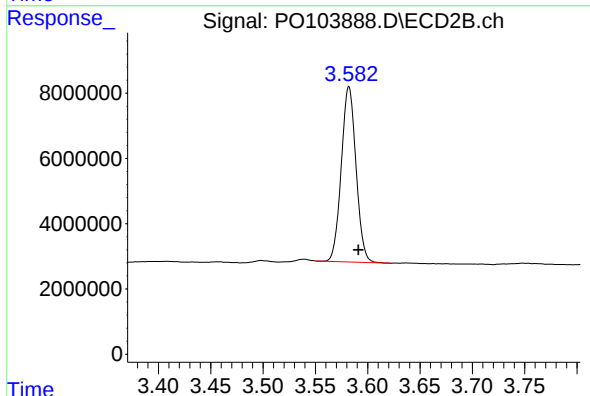
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 157412180
Conc: 20.45 ng/ml

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

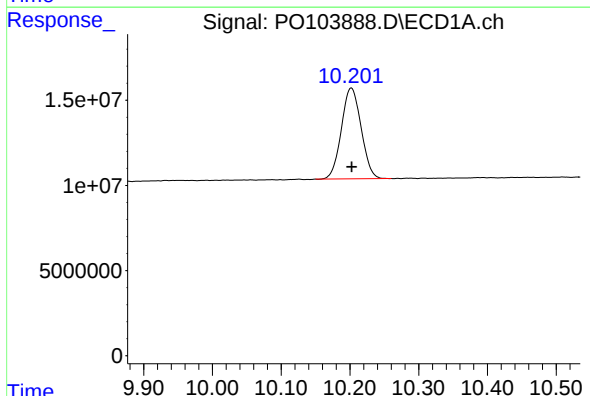
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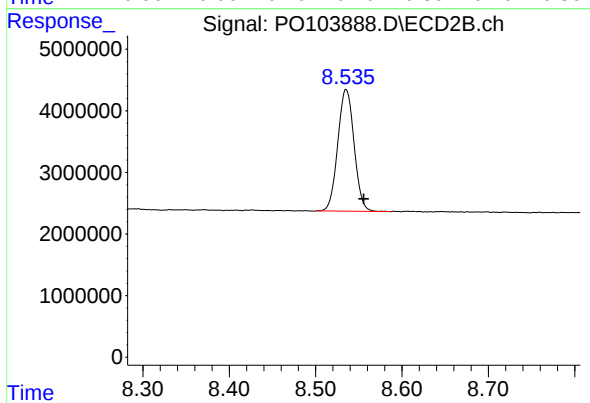
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 52477714
Conc: 20.83 ng/ml



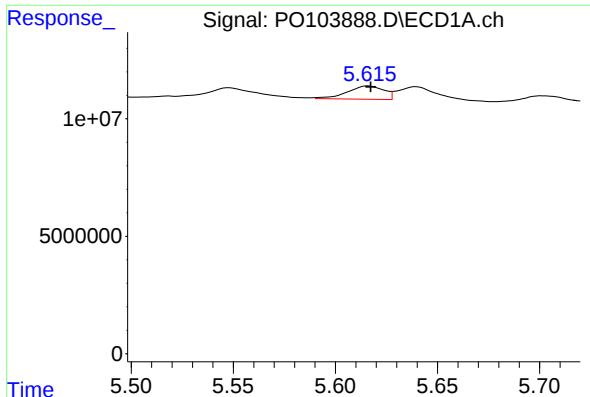
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 106583979
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.020 min
Response: 26002944
Conc: 19.99 ng/ml



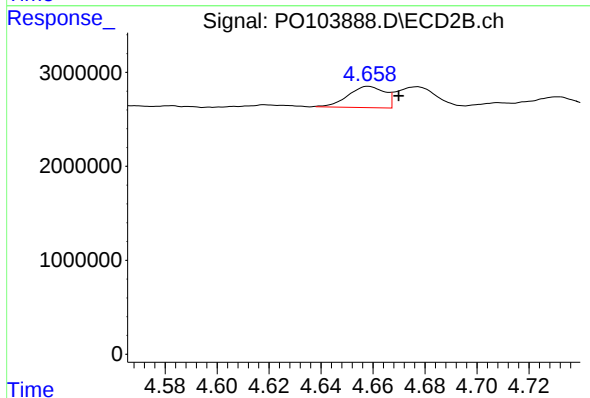
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 6937062
Conc: 45.20 ng/ml

Instrument :
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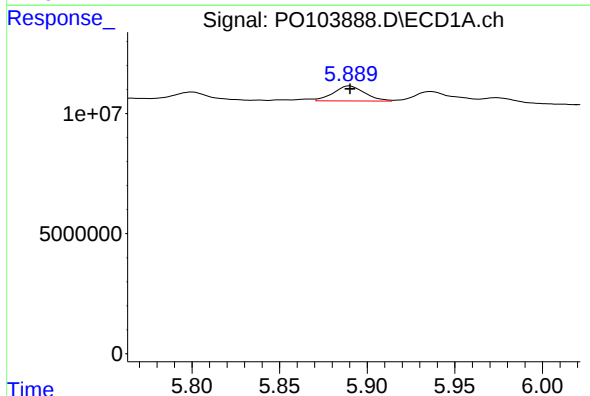
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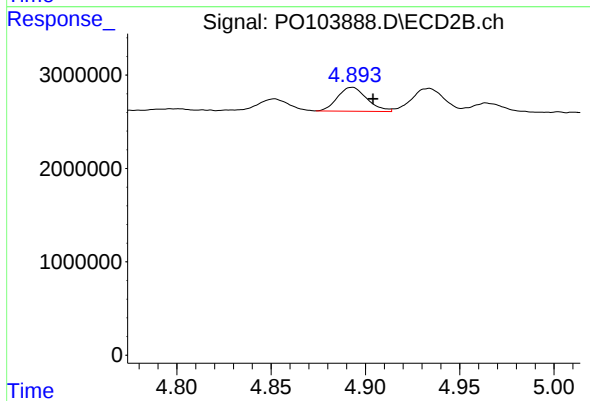
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 2346547
Conc: 46.51 ng/ml m



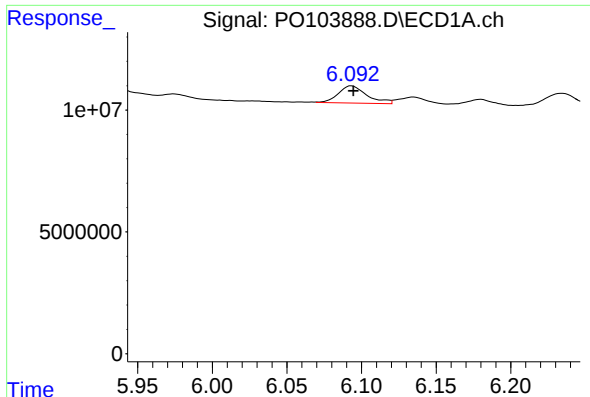
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 7829254
Conc: 38.06 ng/ml m



#22 AR-1248-2

R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 2784956
Conc: 42.28 ng/ml



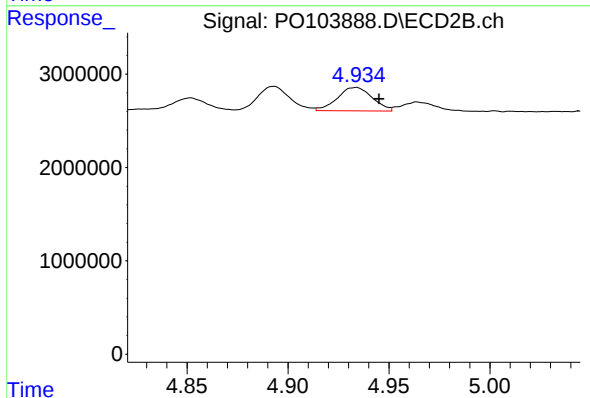
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 9378697
Conc: 41.64 ng/ml

Instrument :
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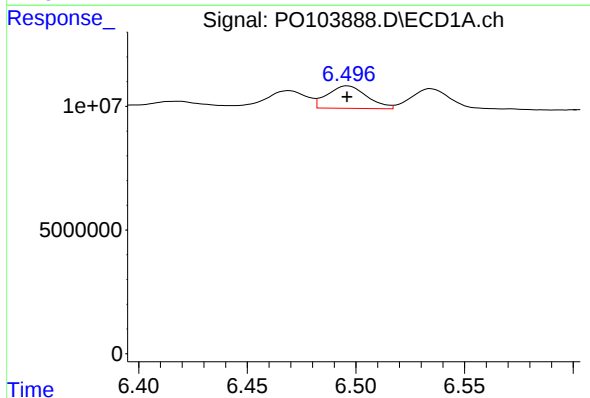
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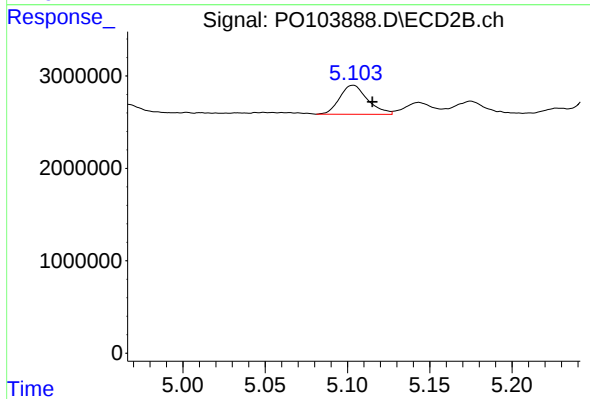
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 3008897
Conc: 41.57 ng/ml



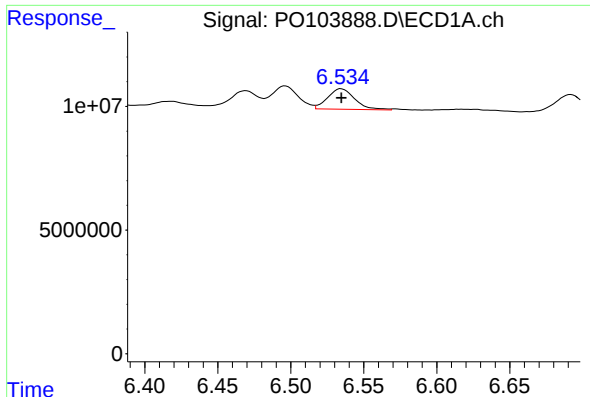
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 11503082
Conc: 44.70 ng/ml



#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 3715558
Conc: 43.96 ng/ml



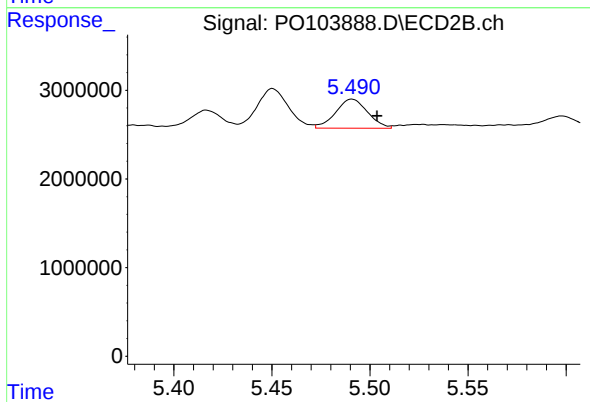
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 10614753
Conc: 43.57 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 3730413
Conc: 42.48 ng/ml