

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 21:13
 Operator : YP/AJ
 Sample : Q1168-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:25:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	138.5E6	95954686	18.333	17.901
2) SA Decachlor...	8.763	8.716	135.1E6	65287123	19.495	18.986
Target Compounds						
21) L5 AR-1248-1	4.796	4.782	7721638	5336341	48.390	49.724
22) L5 AR-1248-2	5.035	5.019	10526789	7897290	47.102	51.289
23) L5 AR-1248-3	5.250	5.061	15578428	8762599	56.885	52.986
24) L5 AR-1248-4	5.605	5.232	20363074	10900061	52.954	56.918
25) L5 AR-1248-5	5.647	5.625	14732038	8984390	55.453	49.038m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 21:13
Operator : YP/AJ
Sample : Q1168-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

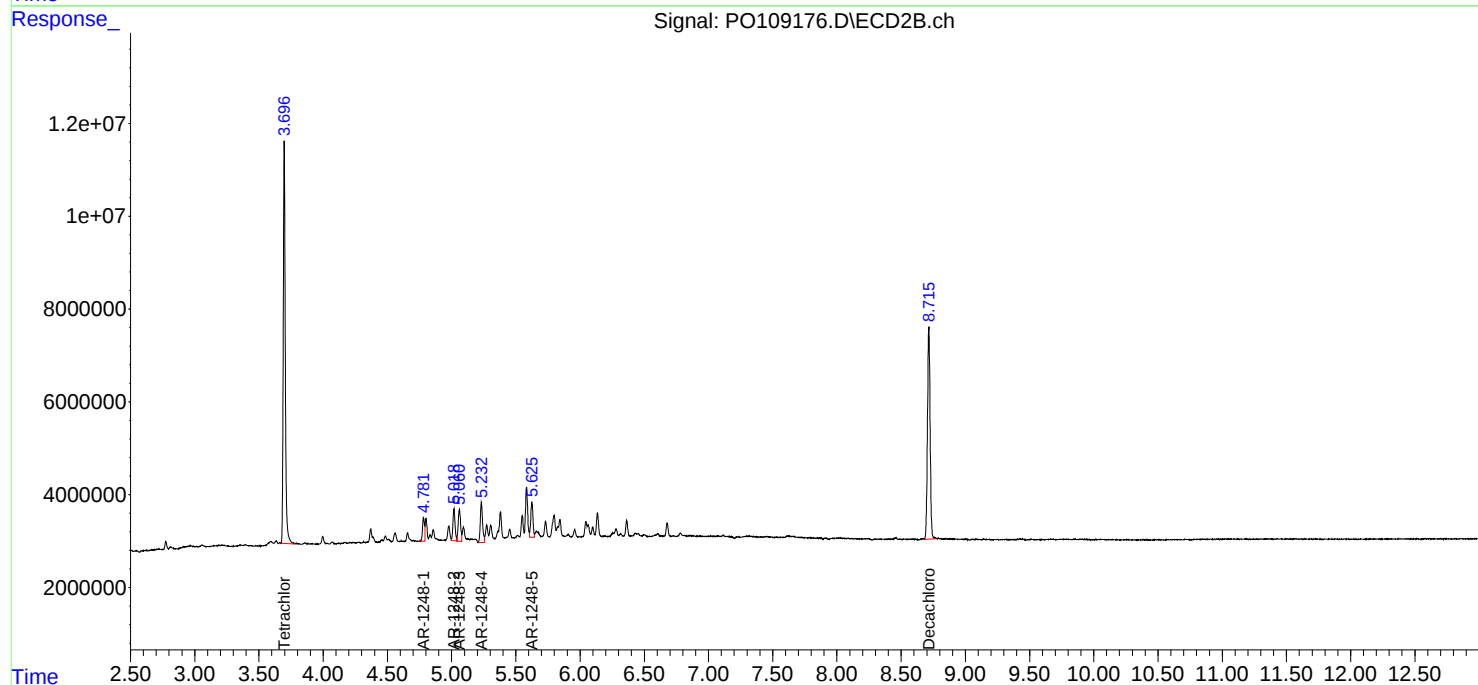
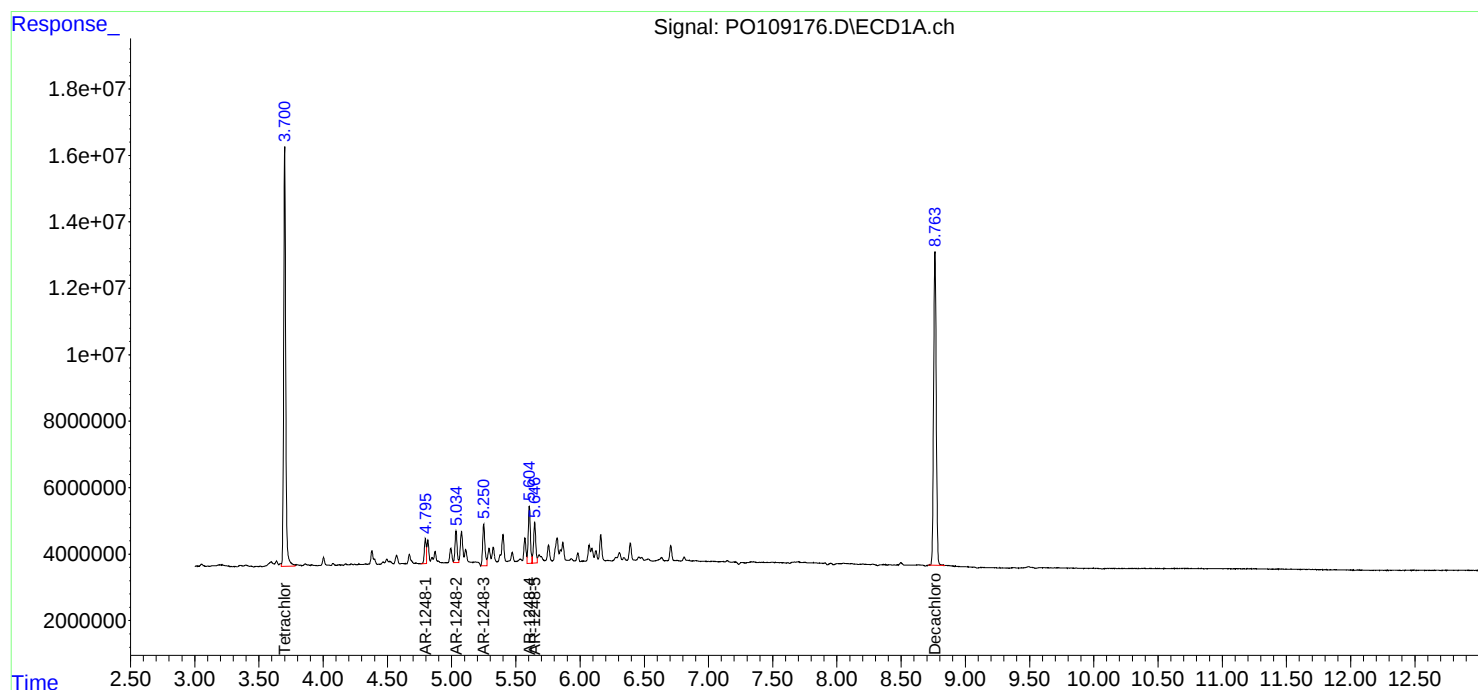
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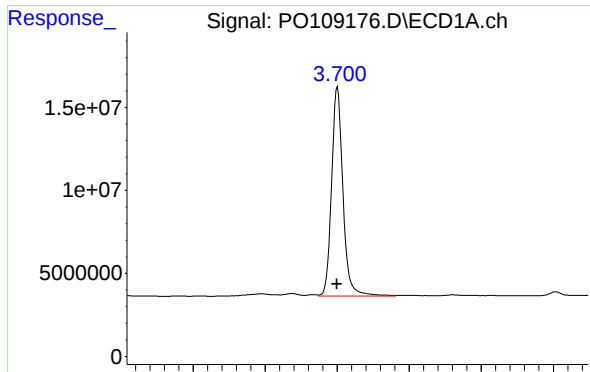
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:25:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





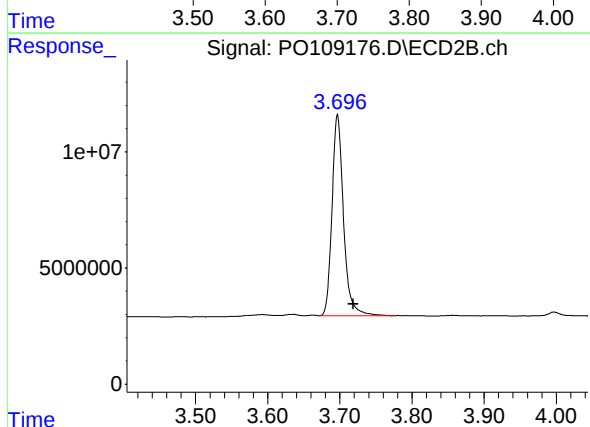
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 138528239
Conc: 18.33 ng/ml

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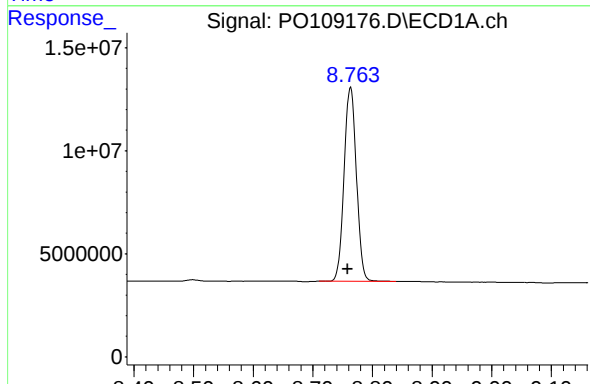
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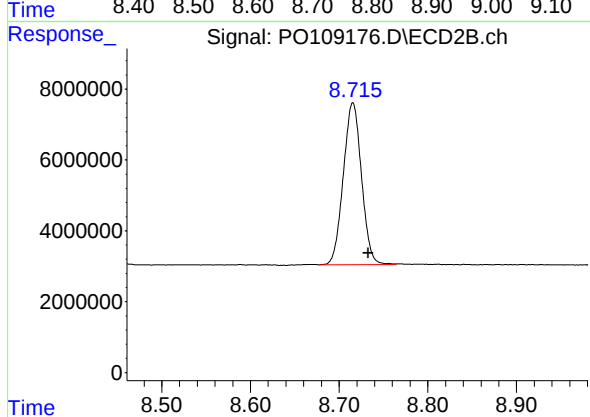
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 95954686
Conc: 17.90 ng/ml



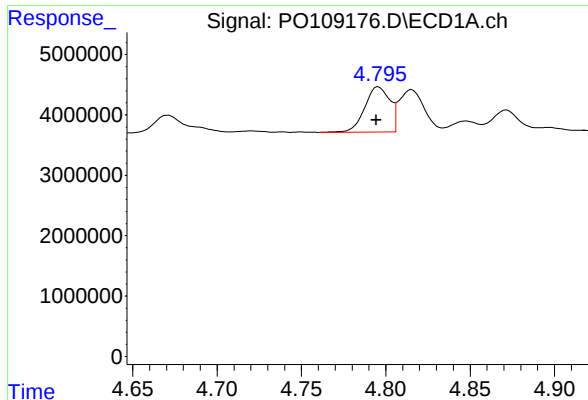
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 135055919
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 65287123
Conc: 18.99 ng/ml



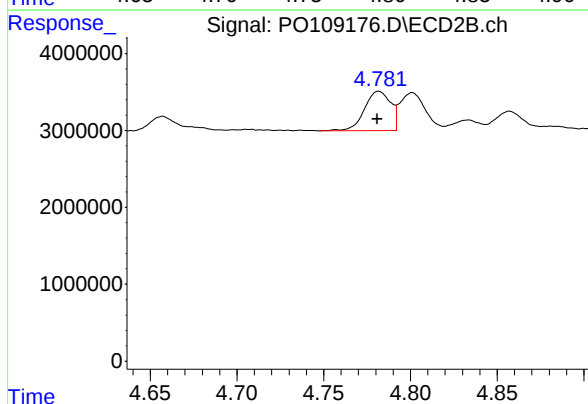
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 7721638
Conc: 48.39 ng/ml

Instrument :
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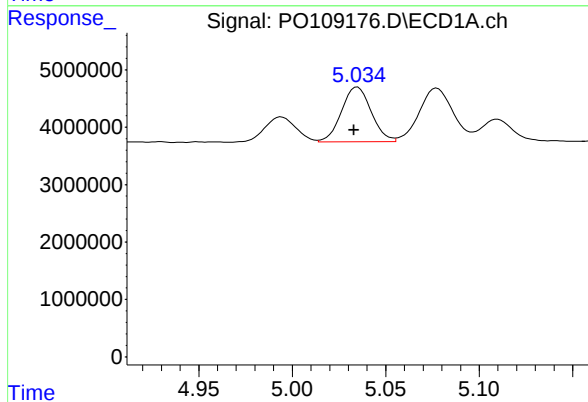
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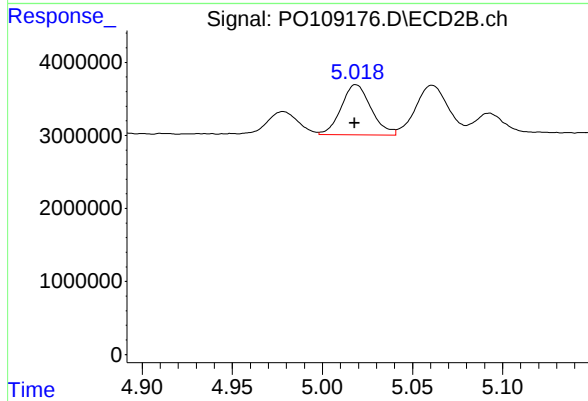
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 5336341
Conc: 49.72 ng/ml



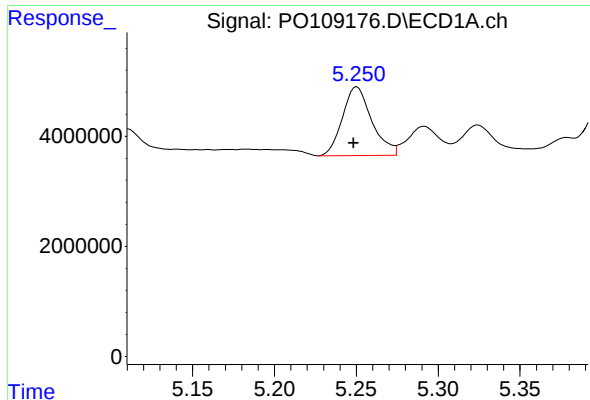
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 10526789
Conc: 47.10 ng/ml



#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 7897290
Conc: 51.29 ng/ml



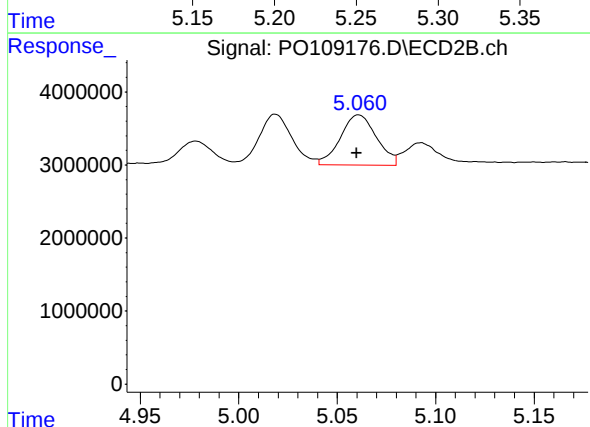
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 15578428
Conc: 56.88 ng/ml

Instrument :
ECD_O
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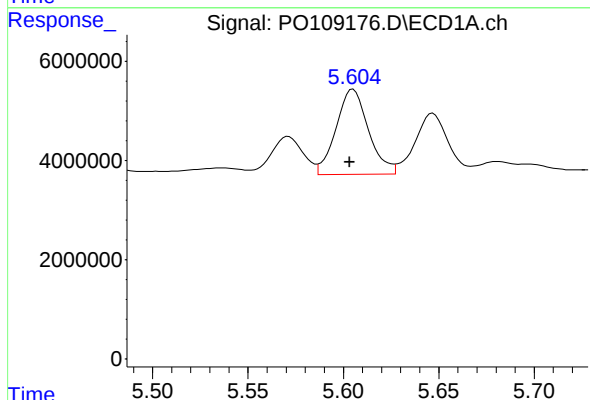
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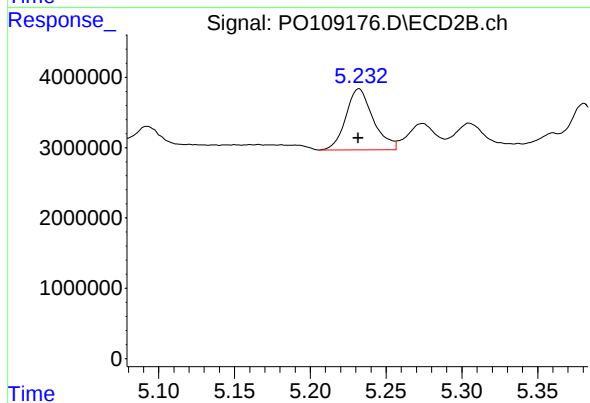
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 8762599
Conc: 52.99 ng/ml



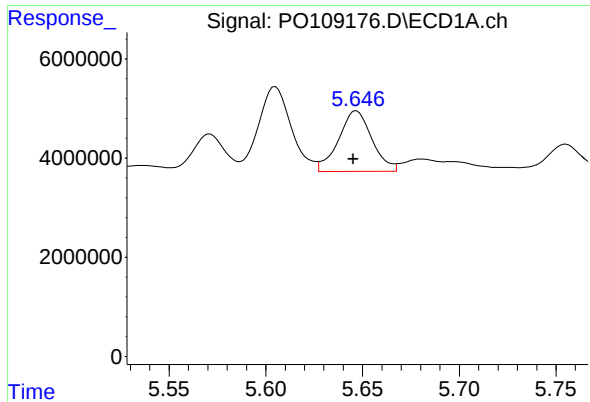
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 20363074
Conc: 52.95 ng/ml



#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 10900061
Conc: 56.92 ng/ml



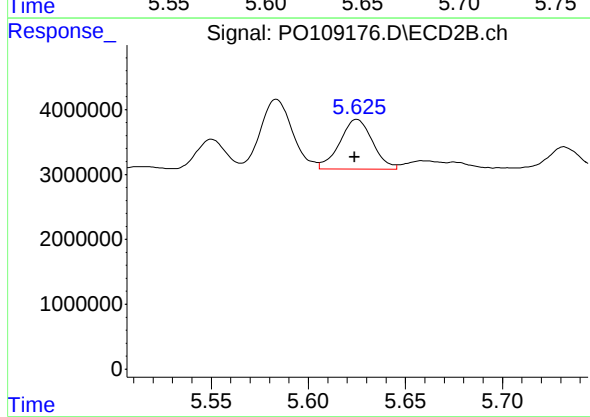
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 14732038
Conc: 55.45 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8984390
Conc: 49.04 ng/ml m