

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 06:42
 Operator : YP/AJ
 Sample : Q1168-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-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 29 07:48:06 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	3.696	156.7E6	108.6E6	20.732	20.261
2) SA Decachlor...	8.765	8.717	150.7E6	72123448	21.760	20.974
Target Compounds						
21) L5 AR-1248-1	4.795	4.782	4978987	3395887	31.202	31.643
22) L5 AR-1248-2	5.036	5.019	8322167	5304326	37.237	34.449m
23) L5 AR-1248-3	5.249	5.061	8786988	4835883	32.086m	29.242m
24) L5 AR-1248-4	5.604	5.232	11142577	5912905	28.976m	30.876m
25) L5 AR-1248-5	5.646	5.624	7441772	4919491	28.011m	26.851m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 06:42
Operator : YP/AJ
Sample : Q1168-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 62 Sample Multiplier: 1

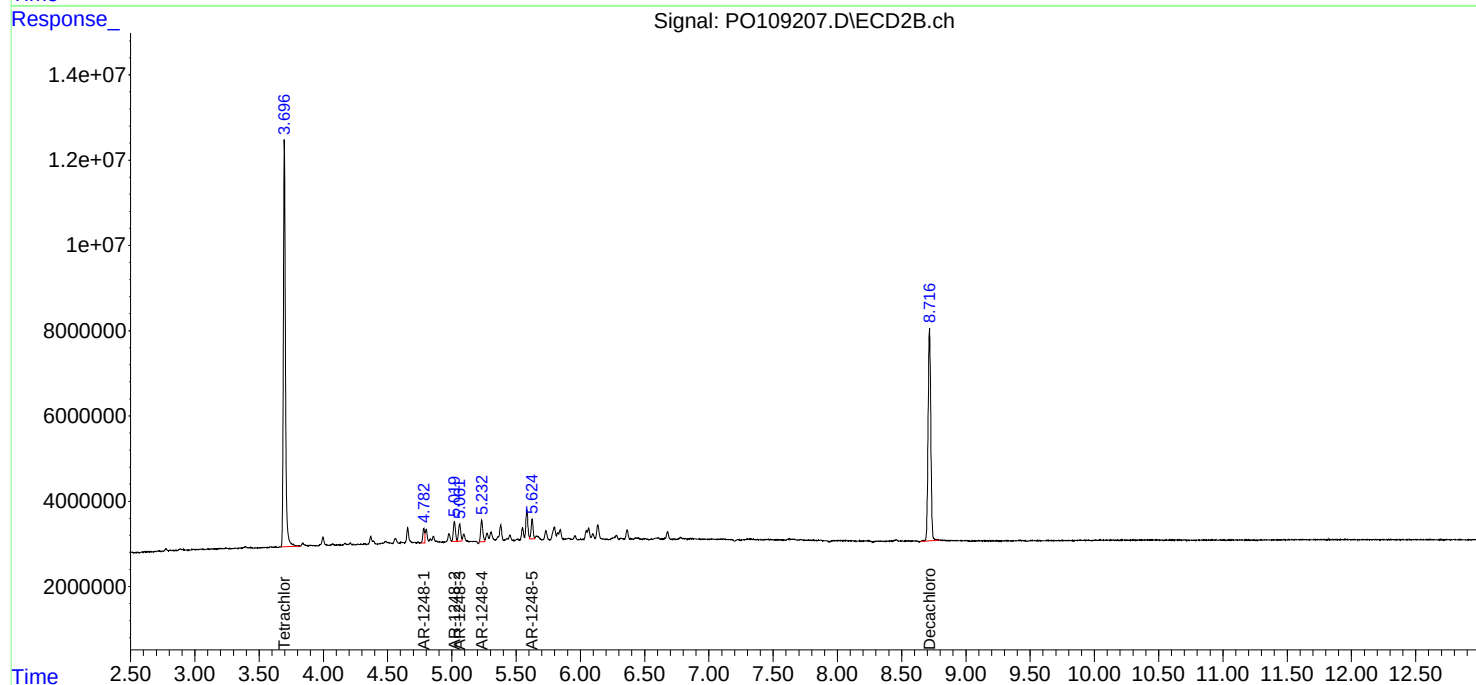
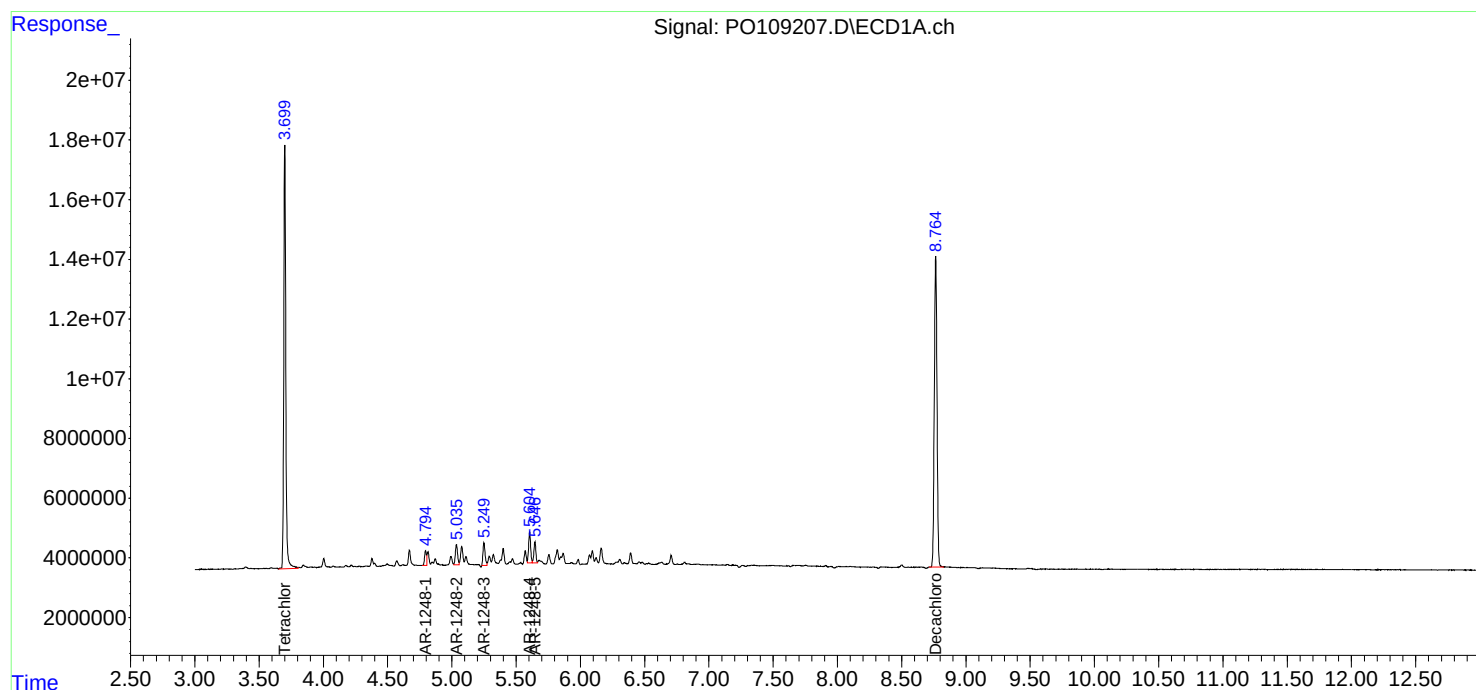
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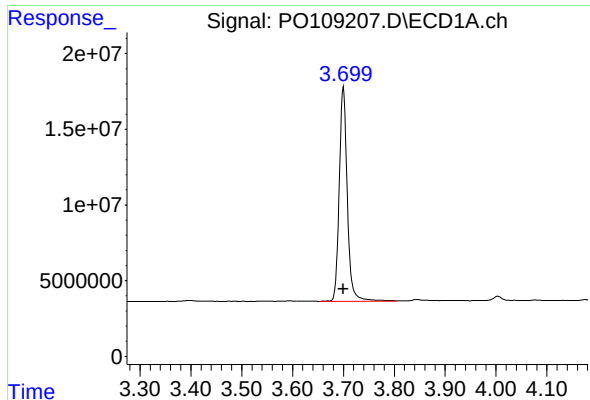
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:48:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





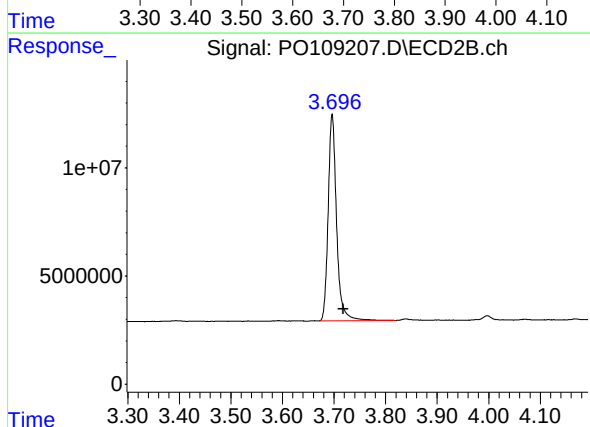
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 156659463
Conc: 20.73 ng/ml

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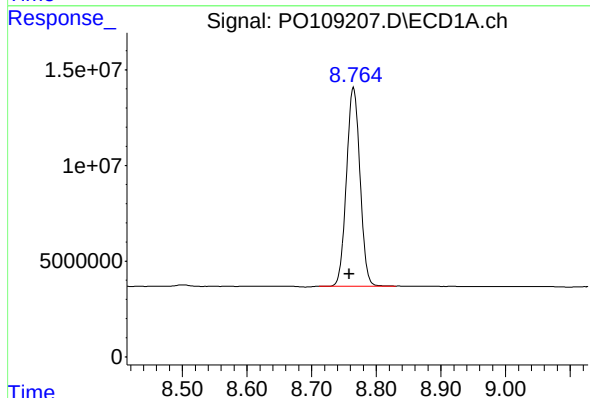
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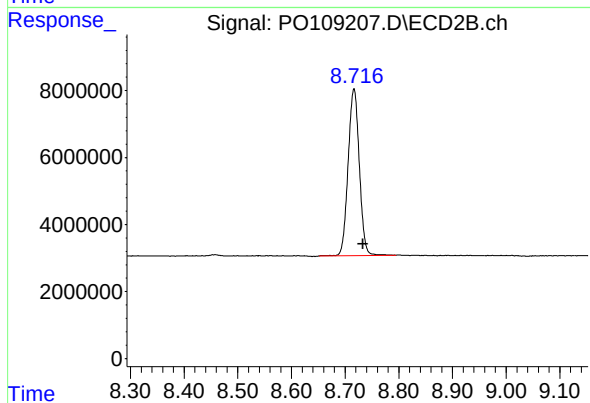
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 108603773
Conc: 20.26 ng/ml



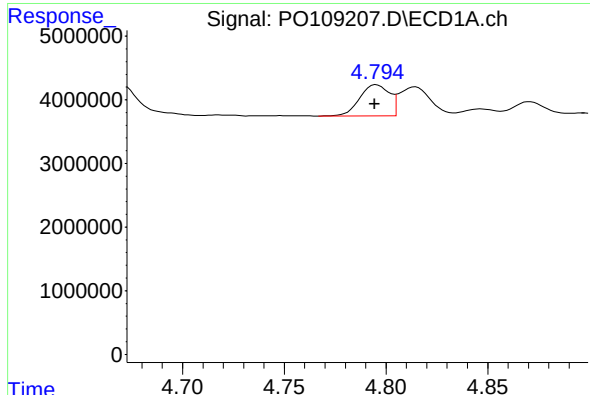
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 150749446
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.016 min
Response: 72123448
Conc: 20.97 ng/ml



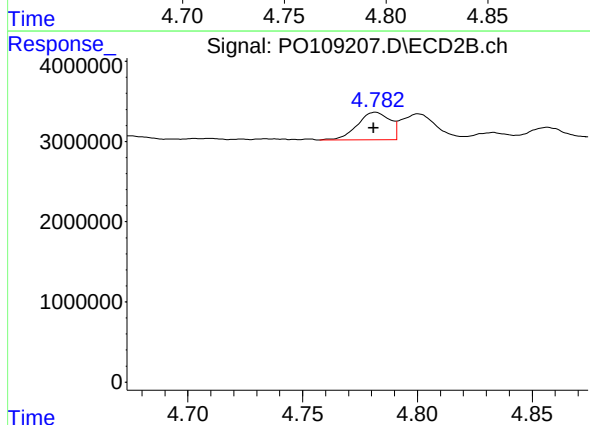
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 4978987
Conc: 31.20 ng/ml

Instrument :
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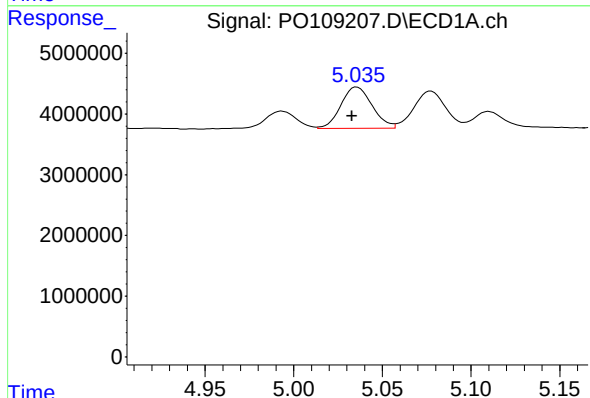
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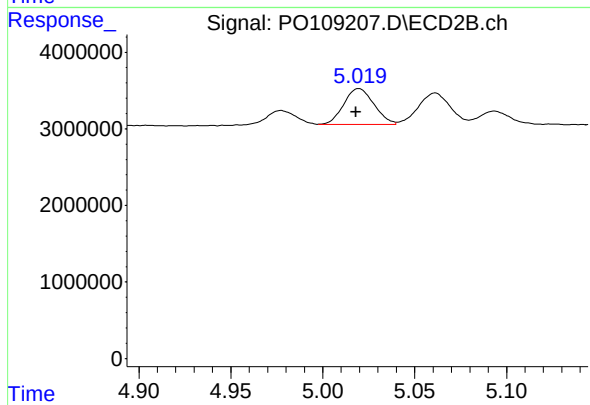
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 3395887
Conc: 31.64 ng/ml



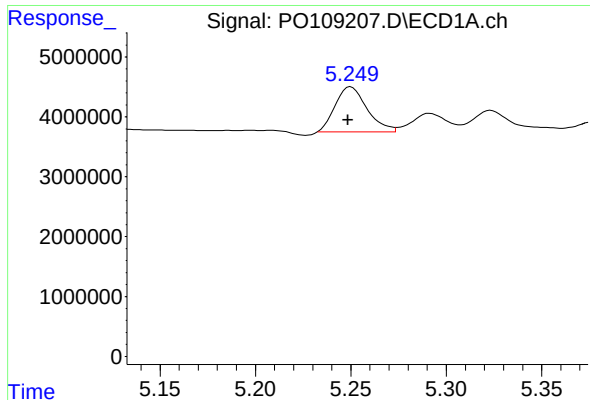
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 8322167
Conc: 37.24 ng/ml



#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 5304326
Conc: 34.45 ng/ml m



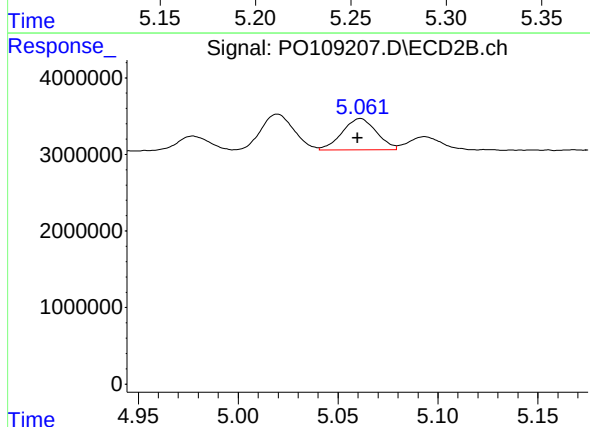
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 8786988
Conc: 32.09 ng/ml

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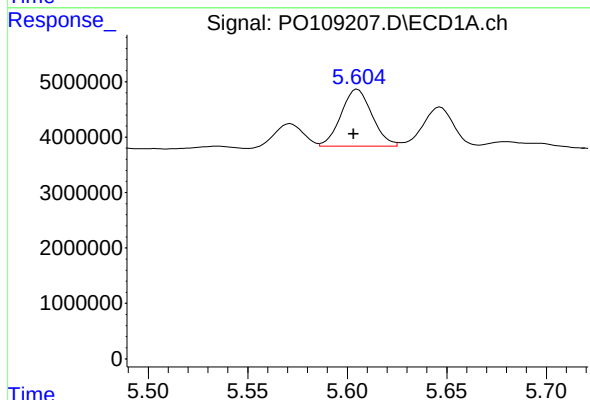
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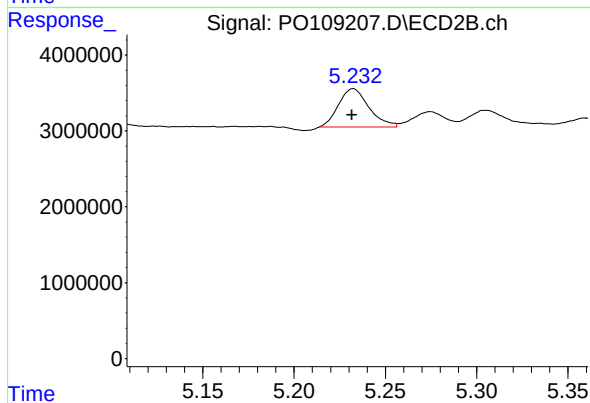
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 4835883
Conc: 29.24 ng/ml



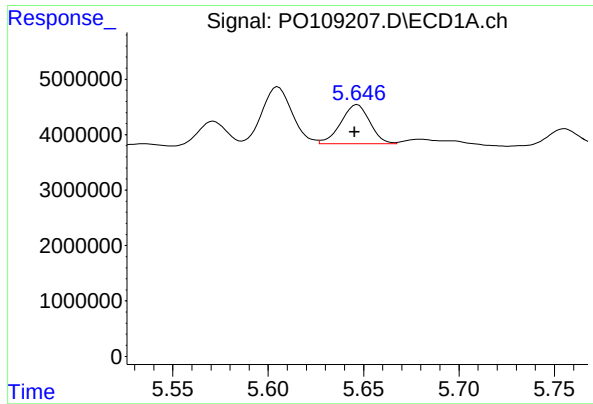
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 11142577
Conc: 28.98 ng/ml



#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5912905
Conc: 30.88 ng/ml



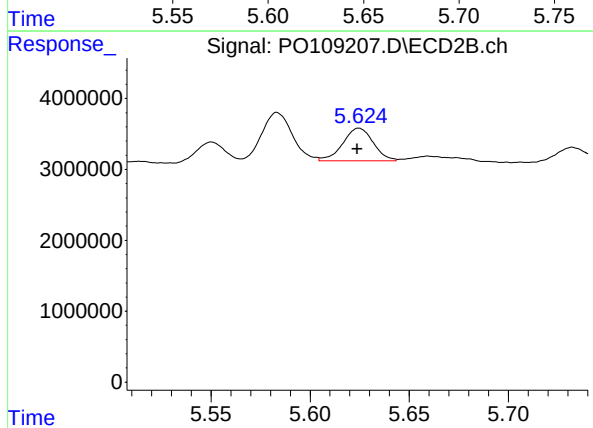
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 7441772
Conc: 28.01 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4919491
Conc: 26.85 ng/ml m