

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121225\
 Data File : P0115767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 21:04
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1221 25PPB SOIL LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	156.4E6	95283597	20.132	19.552
2) SA Decachlor...	9.907	8.615	109.6E6	84074213	20.836	19.551
Target Compounds						
8) L2 AR-1221-1	4.530	3.844	1583727	1381532	19.505m	24.493 #
9) L2 AR-1221-2	4.626	3.932	2782829	2404427	44.159m	56.650 #
10) L2 AR-1221-3	4.689	4.005	5033729	3164577	26.959m	24.609

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
Data File : PO115767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 21:04
Operator : YP/AJ
Sample : Q3530-01
Misc : AR1221 25PPB SOIL LOD
ALS Vial : 20 Sample Multiplier: 1

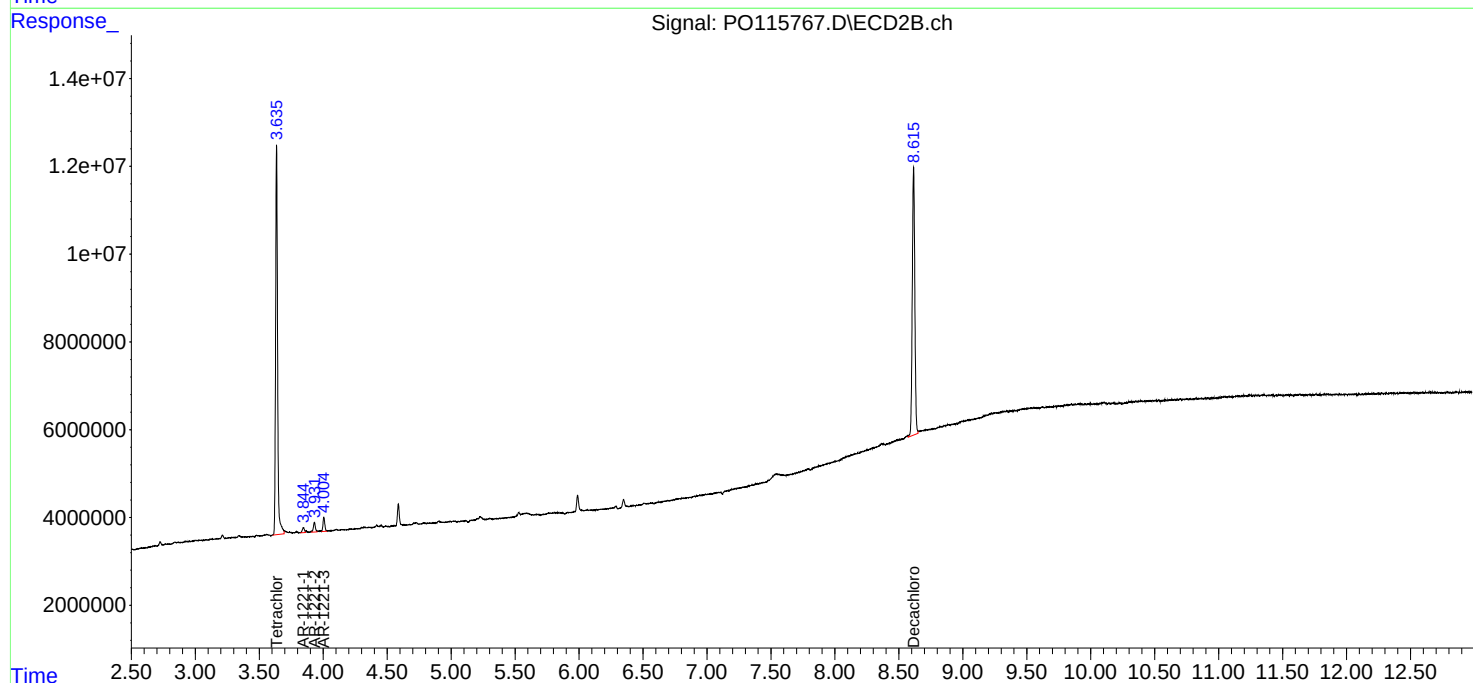
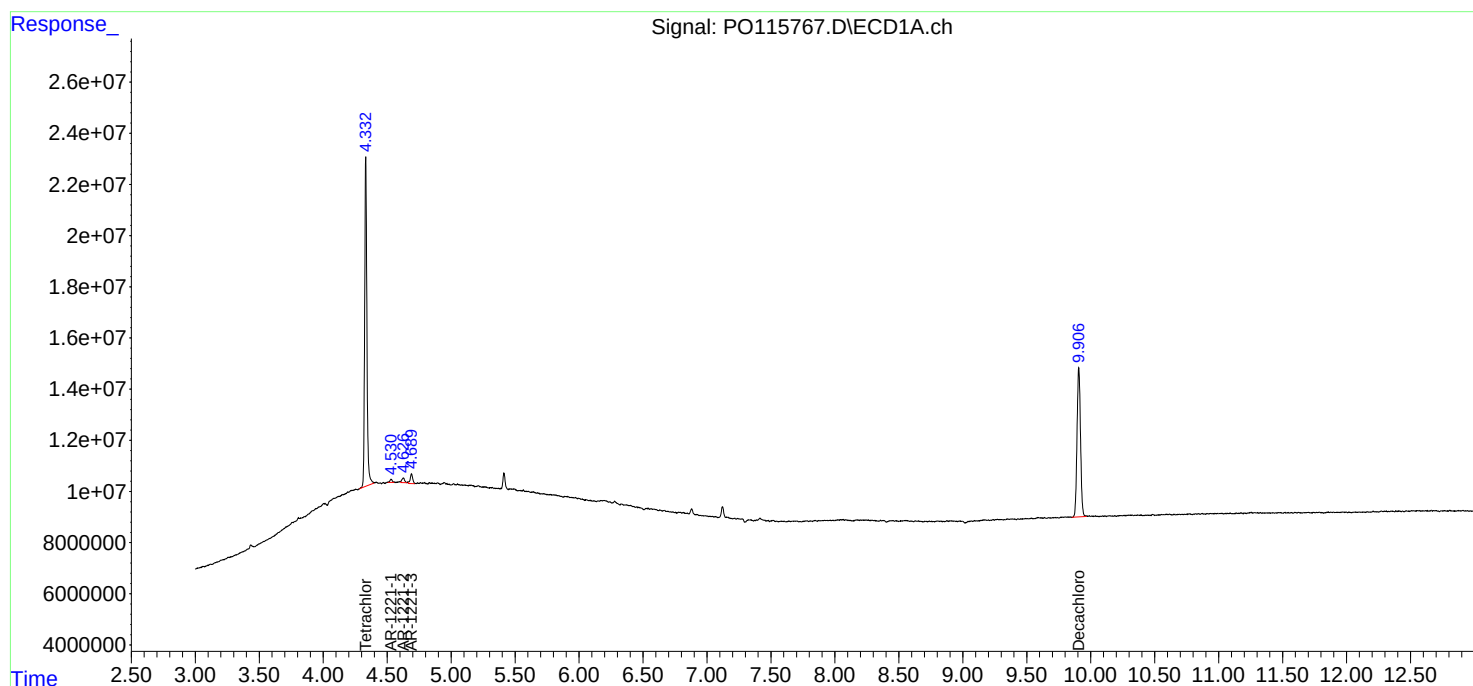
Instrument :
ECD_O
ClientSampleId :
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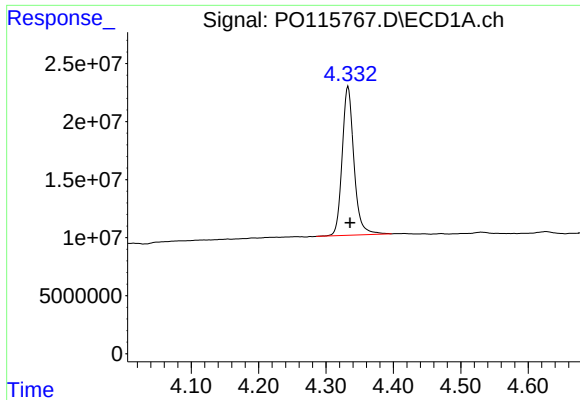
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:42:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 2025
Response 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





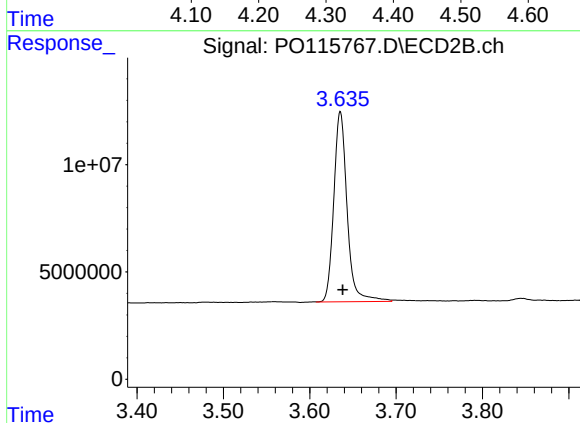
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 156368137
Conc: 20.13 ng/ml

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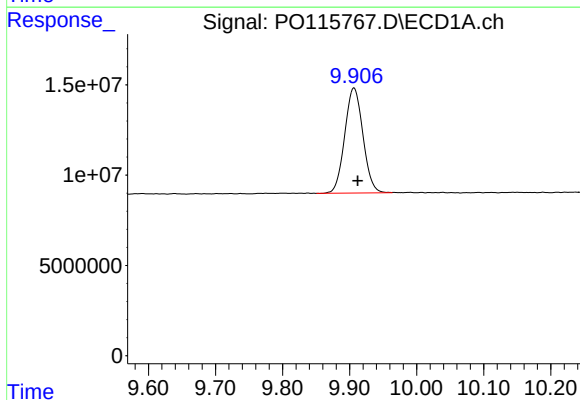
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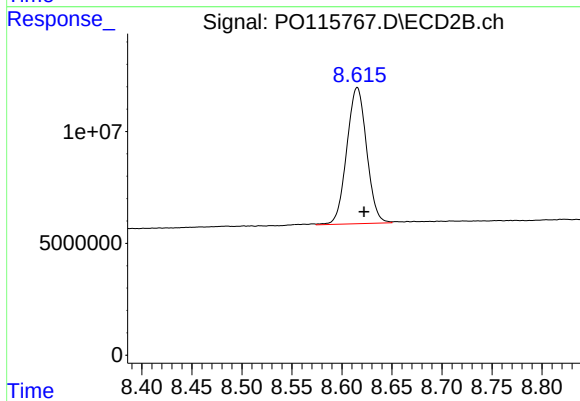
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 95283597
Conc: 19.55 ng/ml



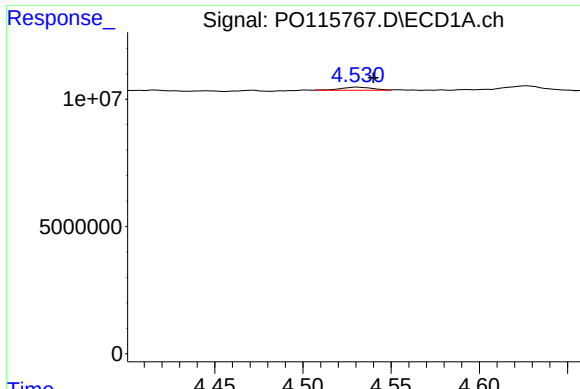
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 109617883
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 84074213
Conc: 19.55 ng/ml



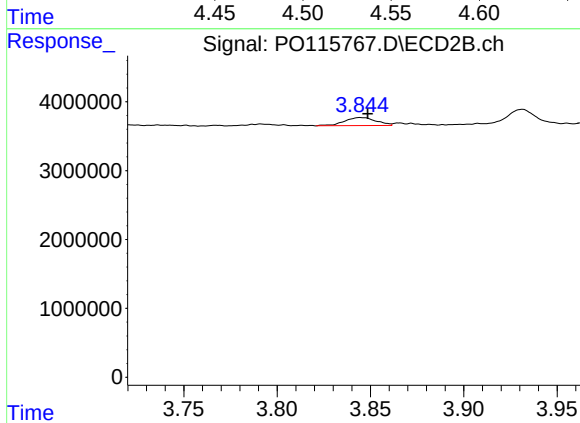
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 1583727
Conc: 19.50 ng/ml

Instrument :
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ClientSampleId :
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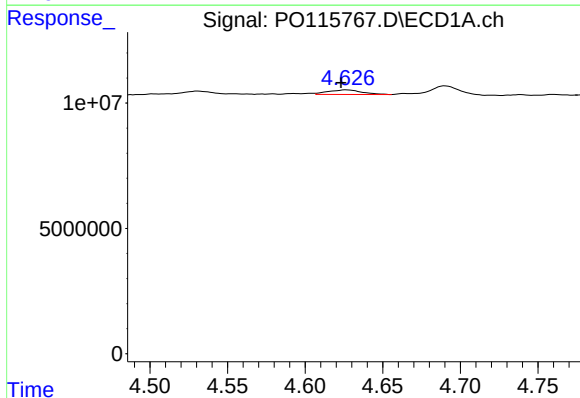
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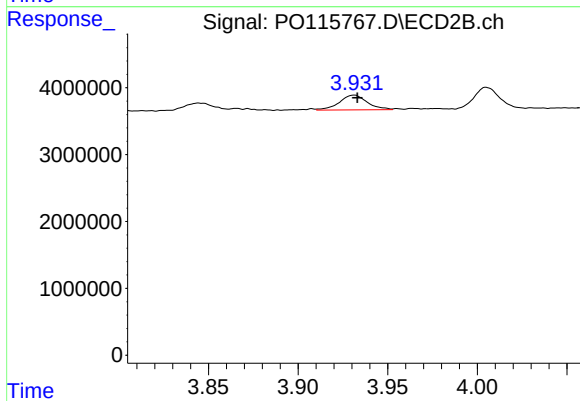
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 1381532
Conc: 24.49 ng/ml



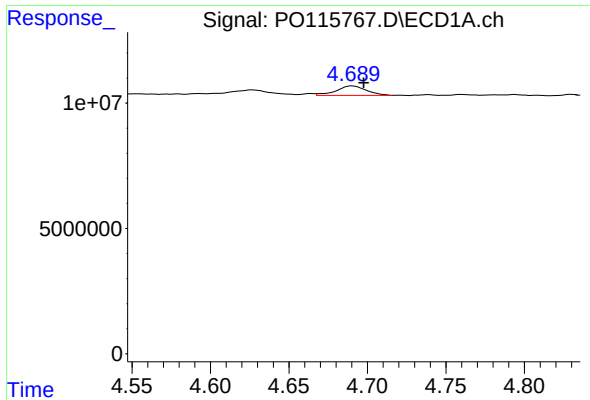
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 2782829
Conc: 44.16 ng/ml m



#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 2404427
Conc: 56.65 ng/ml



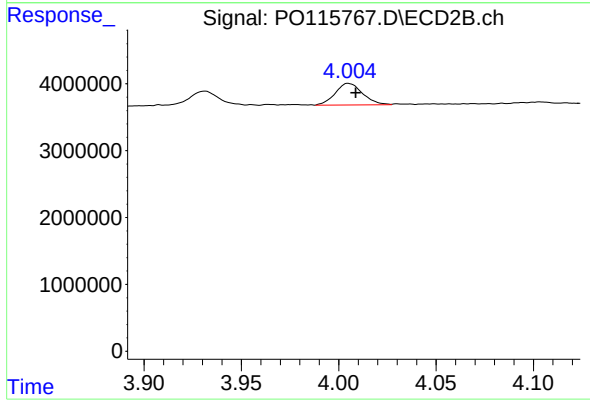
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 5033729
Conc: 26.96 ng/ml

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#10 AR-1221-3

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 3164577
Conc: 24.61 ng/ml