

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:34
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : AR1248 SOIL MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:10:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.649	145.6E6	83386147	17.784	16.477
2) SA Decachlor...	8.675	8.617	119.1E6	34177327	17.181	18.037
Target Compounds						
21) L5 AR-1248-1	4.748	4.720	3884322	2042040	22.264	18.312
22) L5 AR-1248-2	4.987	4.957	3727813	3775923	15.413	23.497 #
23) L5 AR-1248-3	5.197	4.999	6404009	4438560	20.084m	26.161 #
24) L5 AR-1248-4	5.549	5.169	11159709	4417039	22.337m	22.172m
25) L5 AR-1248-5	5.590	5.557	8990260	4118188	26.326m	19.398m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 10:34
Operator : YP/AJ
Sample : Q2893-03
Misc : AR1248 SOIL MDL 25PPB
ALS Vial : 8 Sample Multiplier: 1

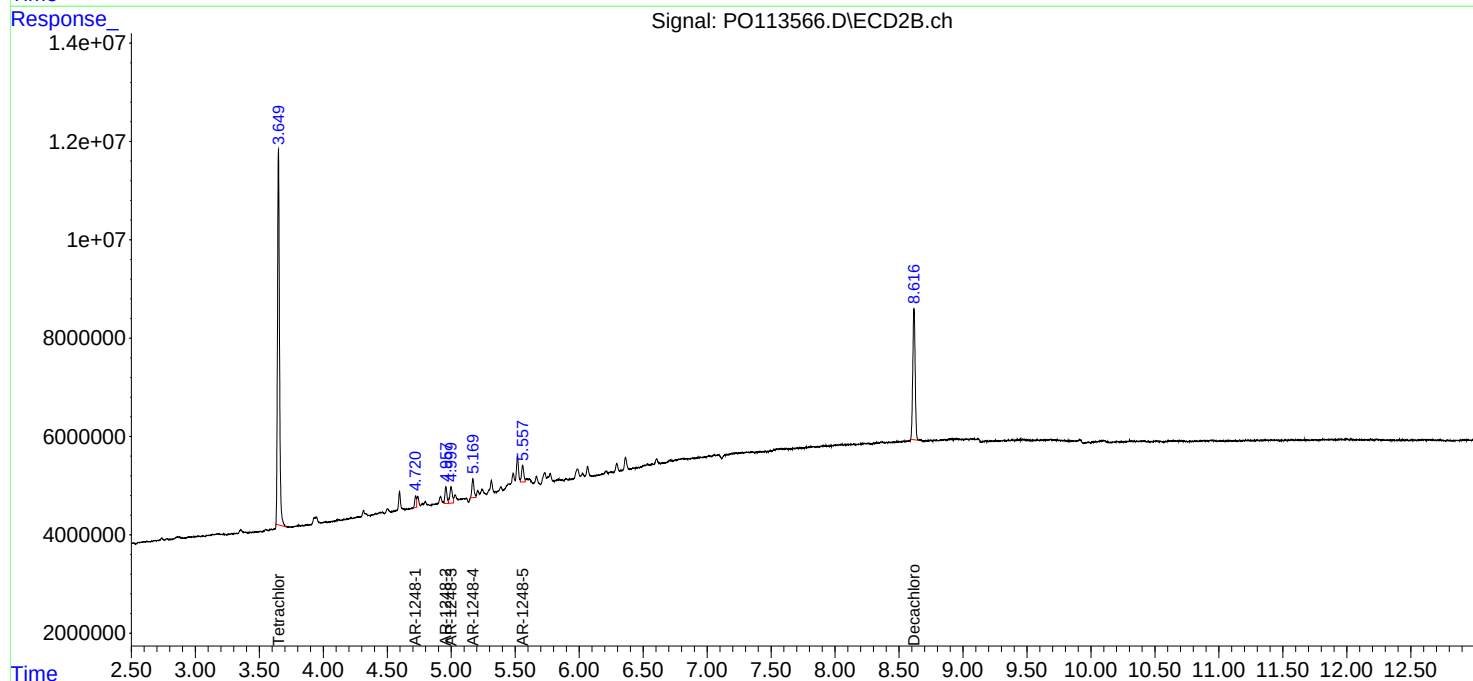
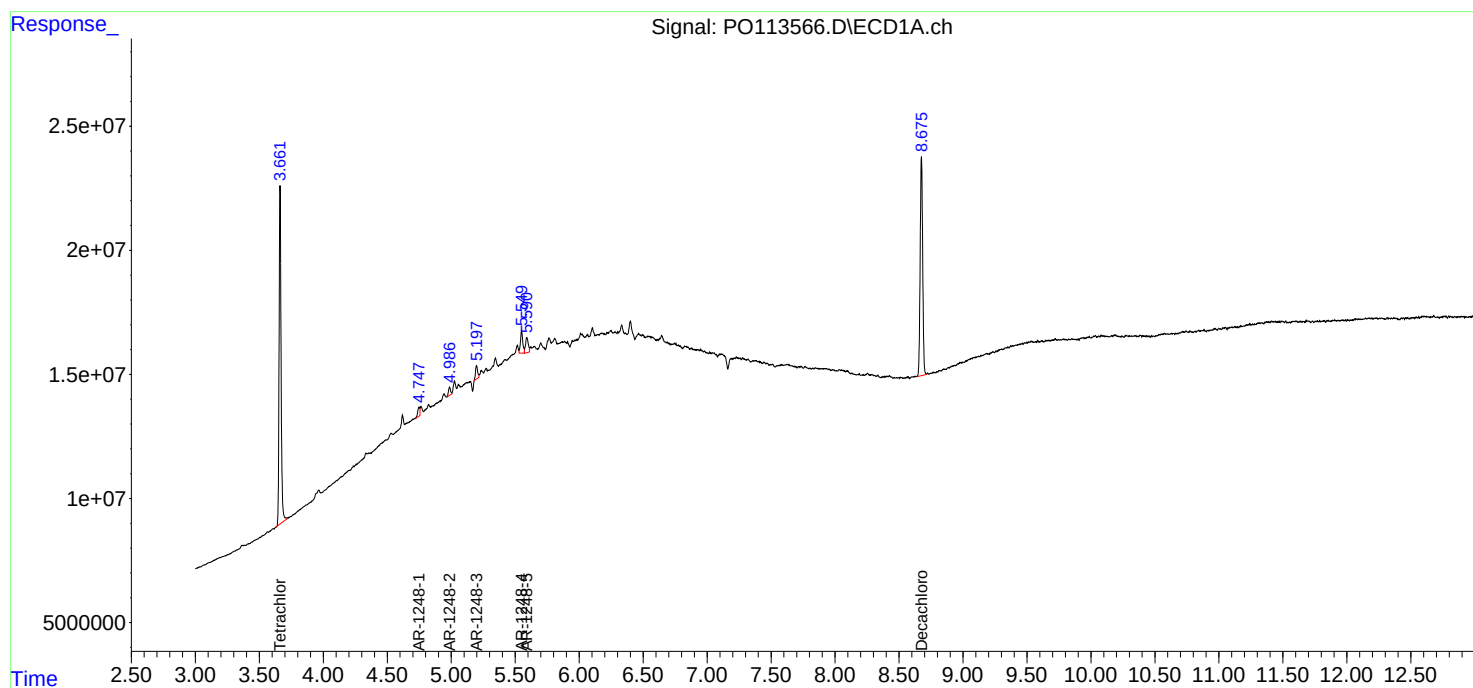
Instrument :
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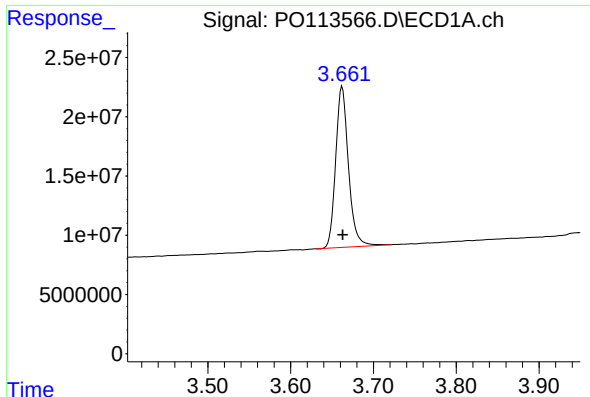
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:10:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





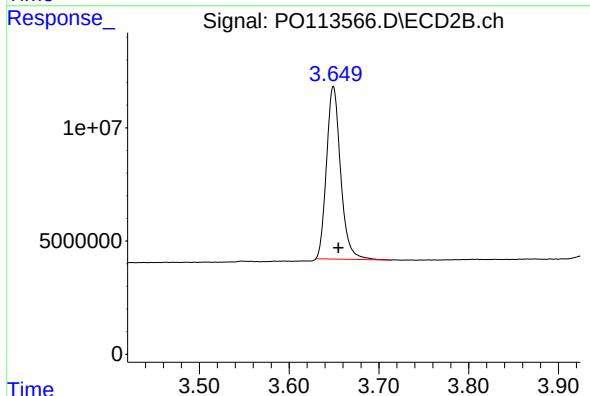
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 145586478
Conc: 17.78 ng/ml

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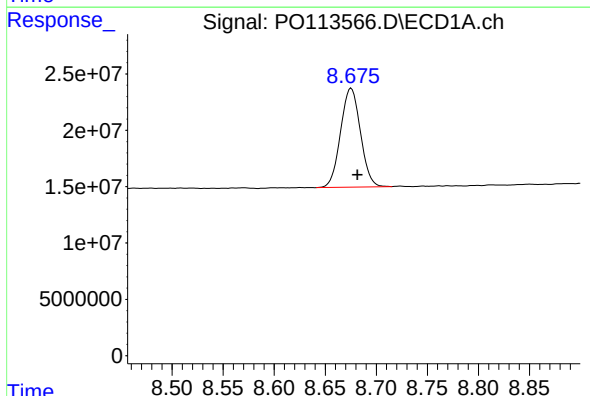
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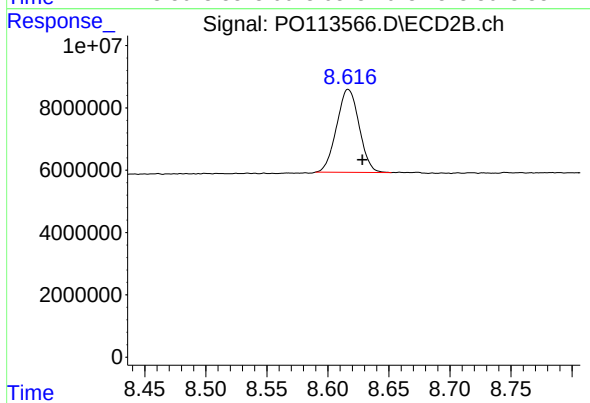
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 83386147
Conc: 16.48 ng/ml



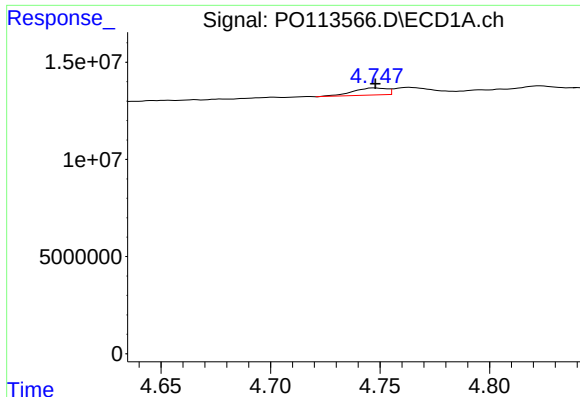
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 119087838
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.012 min
Response: 34177327
Conc: 18.04 ng/ml



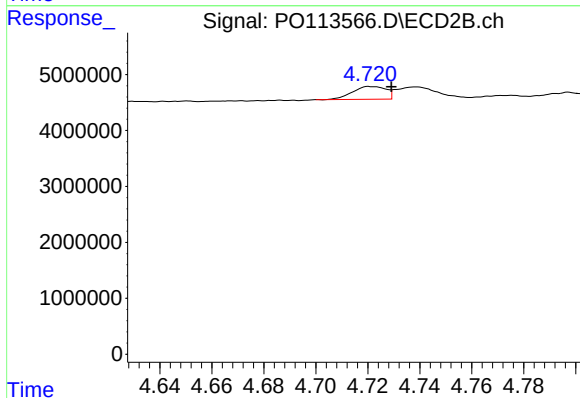
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 3884322
Conc: 22.26 ng/ml

Instrument :
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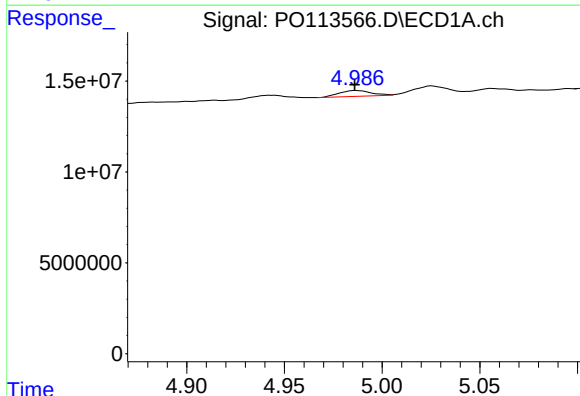
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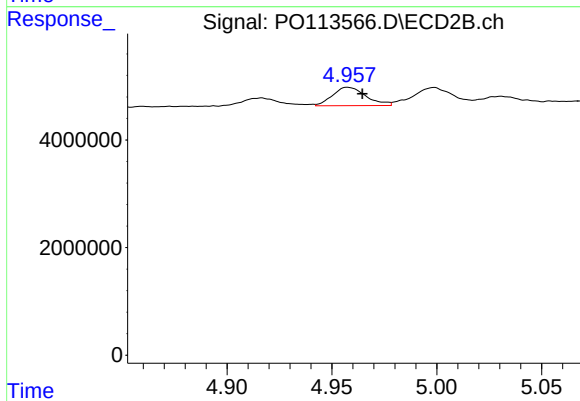
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 2042040
Conc: 18.31 ng/ml



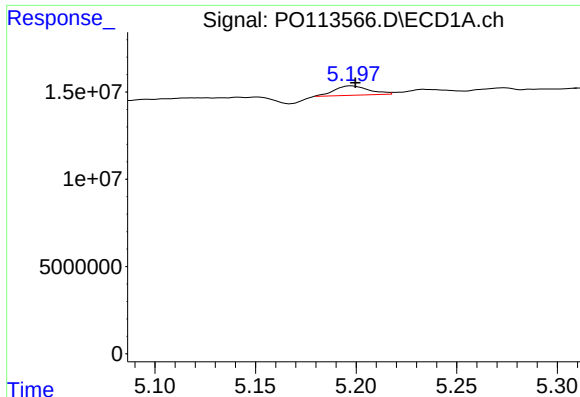
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 3727813
Conc: 15.41 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3775923
Conc: 23.50 ng/ml



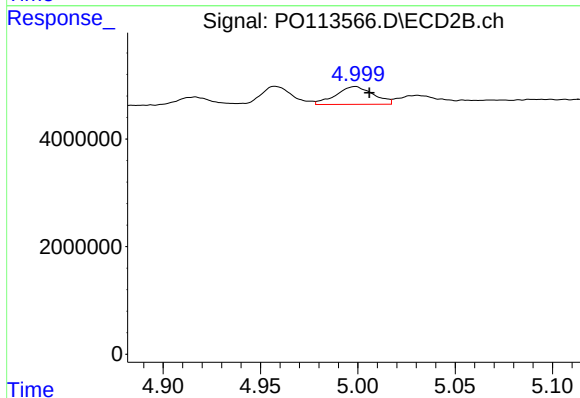
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 6404009
Conc: 20.08 ng/ml

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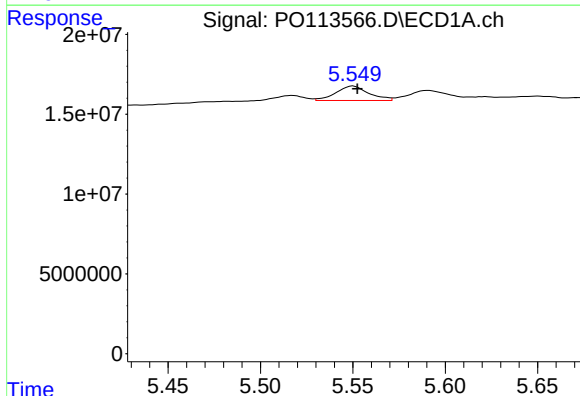
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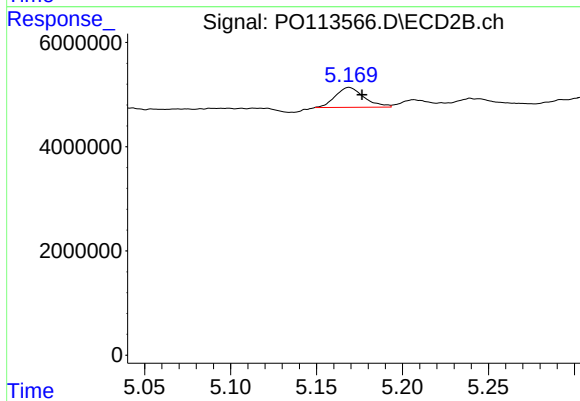
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 4438560
Conc: 26.16 ng/ml



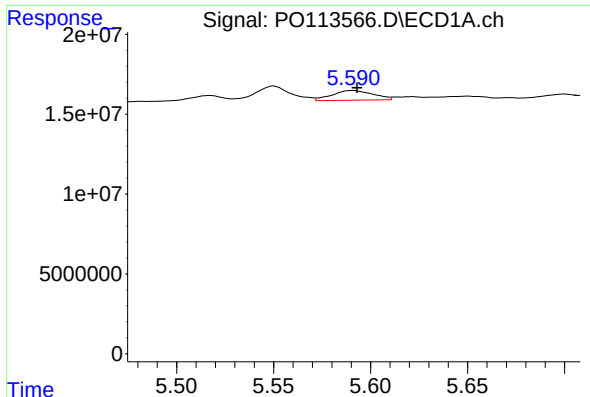
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 11159709
Conc: 22.34 ng/ml m



#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 4417039
Conc: 22.17 ng/ml m



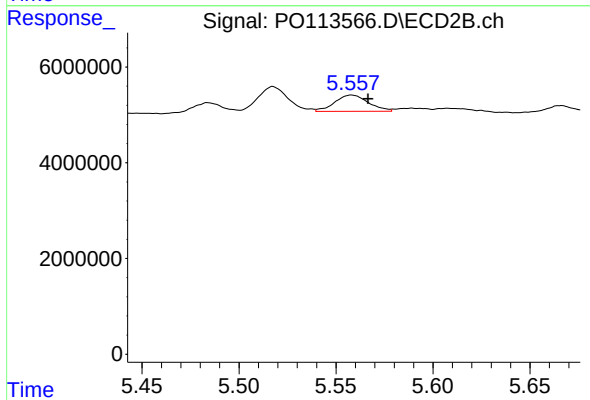
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 8990260
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 4118188
Conc: 19.40 ng/ml m