

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:58
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:29:22 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...	3.660	3.652	165.9E6	97719850	20.261	19.310
2) SA Decachlor...	8.677	8.621	137.3E6	39307519	19.815	20.744
Target Compounds						
21) L5 AR-1248-1	4.745	4.725	4654730	2701681	26.680	24.228
22) L5 AR-1248-2	4.984	4.961	6237420	5531736	25.789	34.423 #
23) L5 AR-1248-3	5.195	5.002	7346605	5212361	23.040m	30.722 #
24) L5 AR-1248-4	5.547	5.171	9369757	4839825	18.754m	24.294m#
25) L5 AR-1248-5	5.590	5.562	7782637	4557537	22.790m	21.468m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 11:58
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1248 SOIL LOD 25PPB
ALS Vial : 12 Sample Multiplier: 1

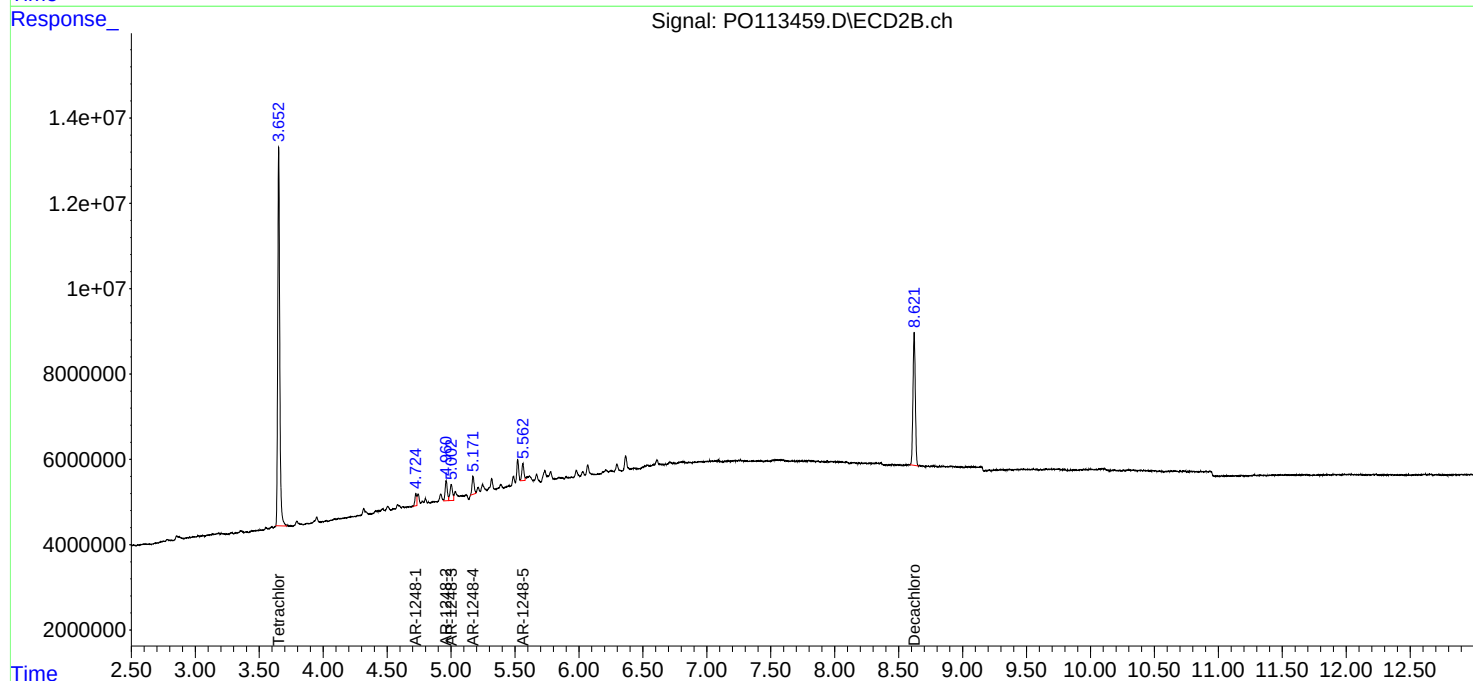
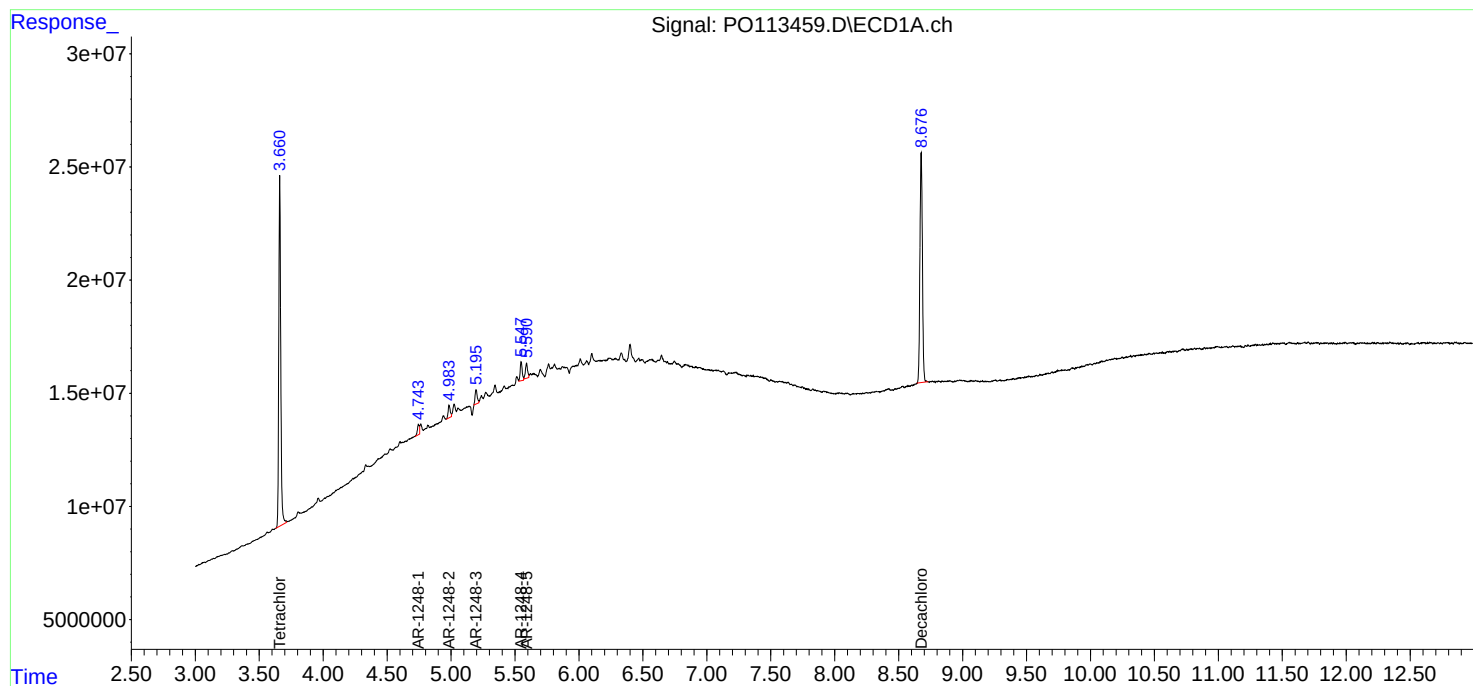
Instrument :
ECD_O
ClientSampleId :
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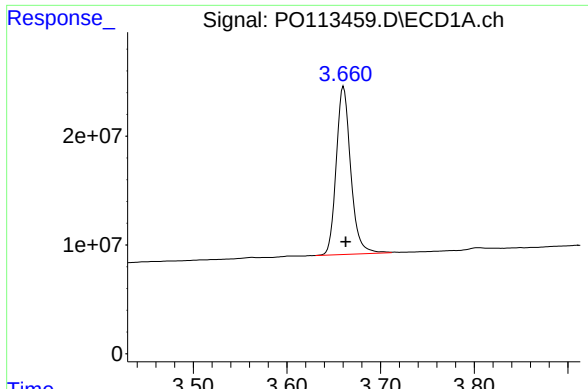
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:29:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





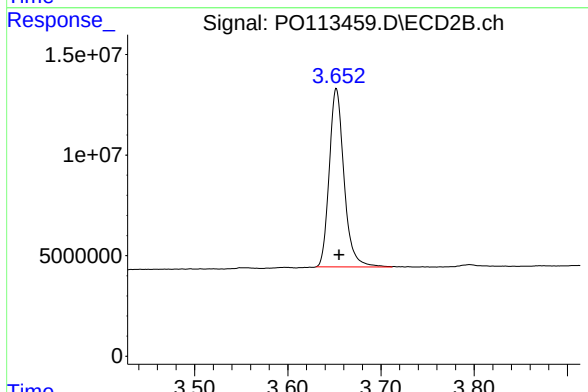
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 165869308
Conc: 20.26 ng/ml

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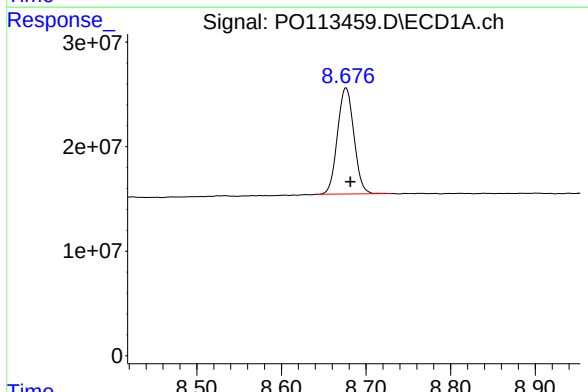
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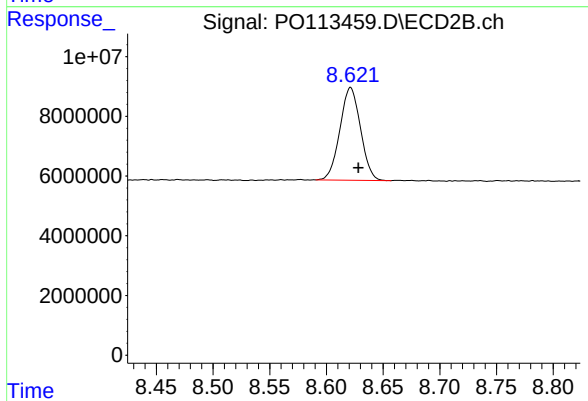
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 97719850
Conc: 19.31 ng/ml



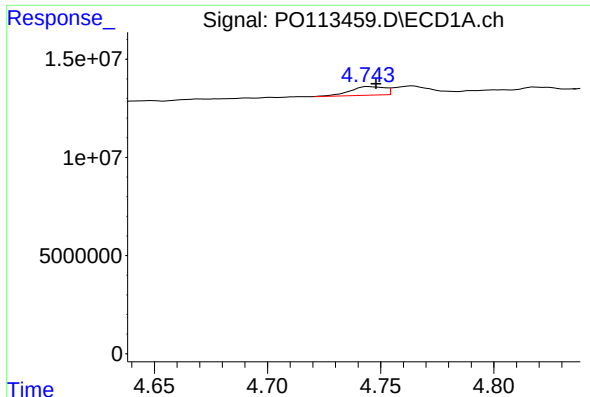
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 137345529
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 39307519
Conc: 20.74 ng/ml



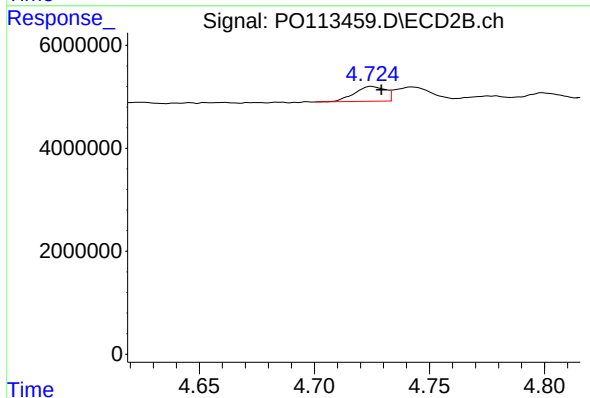
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 4654730
Conc: 26.68 ng/ml

Instrument :
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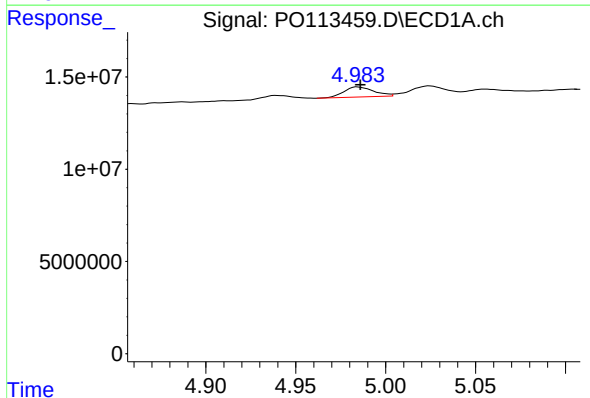
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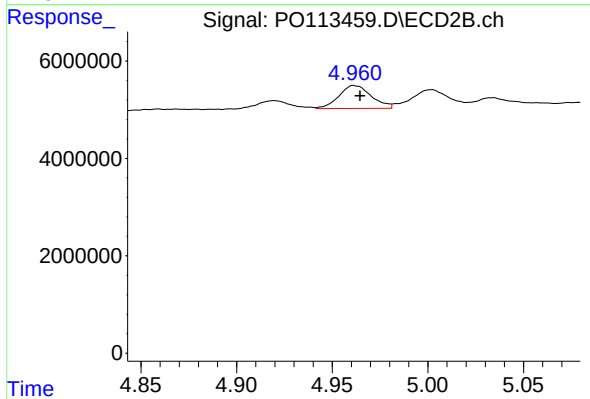
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 2701681
Conc: 24.23 ng/ml



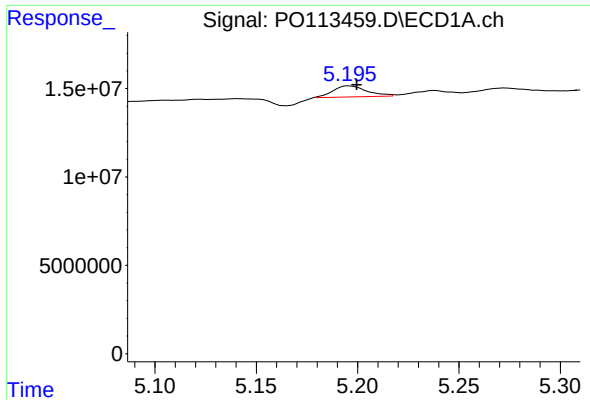
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 6237420
Conc: 25.79 ng/ml



#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 5531736
Conc: 34.42 ng/ml



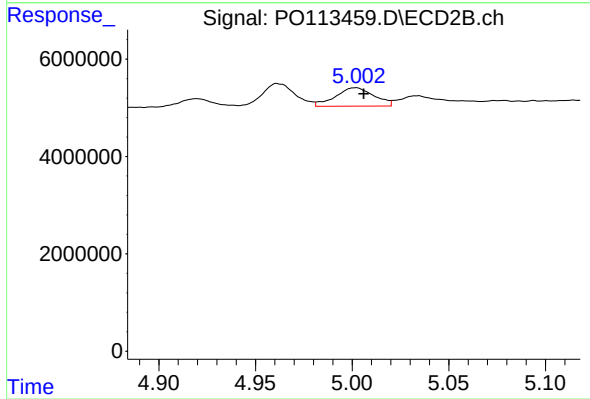
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 7346605
Conc: 23.04 ng/ml

Instrument :
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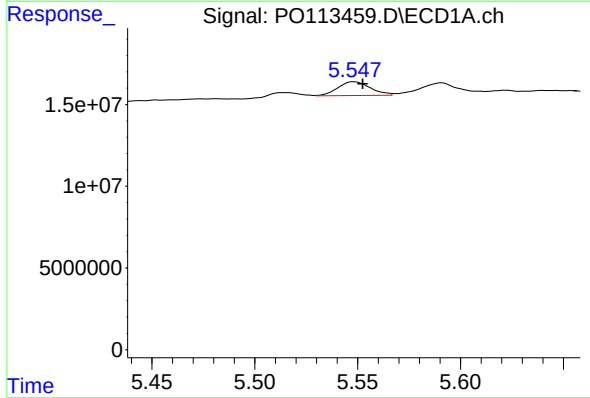
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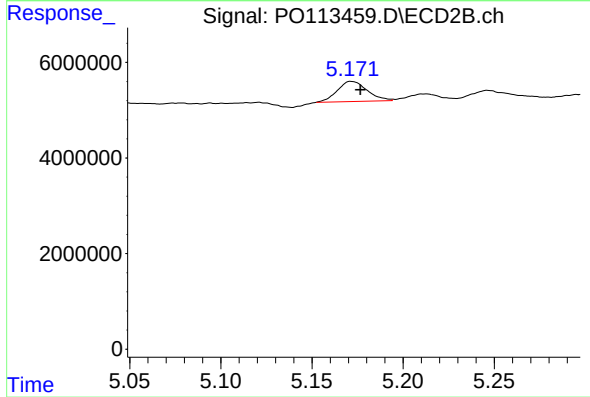
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 5212361
Conc: 30.72 ng/ml



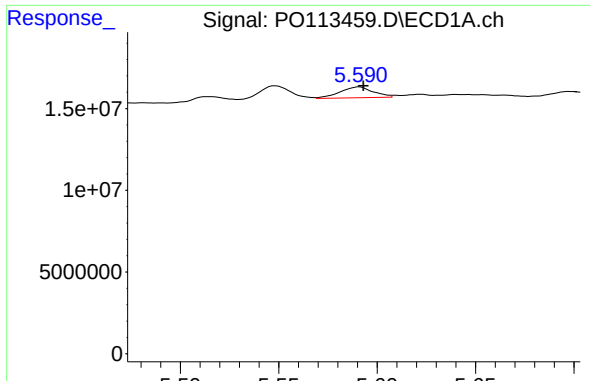
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 9369757
Conc: 18.75 ng/ml m



#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 4839825
Conc: 24.29 ng/ml m



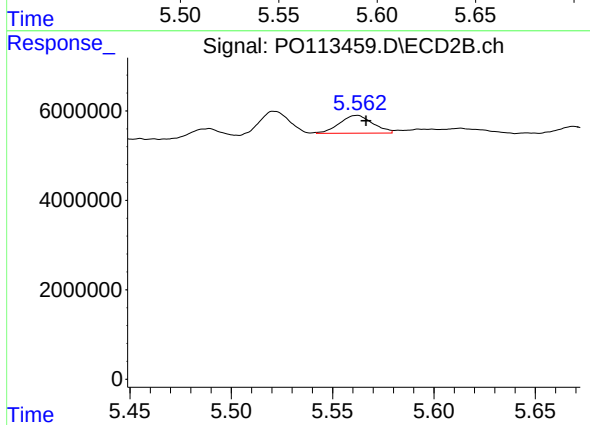
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 7782637
Conc: 22.79 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 4557537
Conc: 21.47 ng/ml m