

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:44
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1254 SOIL LOQ 50PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:27:42 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	3.651	174.6E6	103.0E6	21.331	20.345
2)	SA Decachlor...	8.673	8.618	135.1E6	41146713	19.488	21.715
Target Compounds							
26)	L6 AR-1254-1	5.547	5.520	31215456	17126042	57.809	54.307
27)	L6 AR-1254-2	5.696	5.667	27551718	15441240	55.834	55.081
28)	L6 AR-1254-3	6.099	6.067	35704078	19918354	48.322	47.775
29)	L6 AR-1254-4	6.329	6.295	25673488	11687738	46.092	42.526
30)	L6 AR-1254-5	6.746	6.710	26273149	16082318	37.481m	44.987

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113534.D
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Acq On : 06 Sep 2025 00:44
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1254 SOIL LOQ 50PPB
ALS Vial : 32 Sample Multiplier: 1

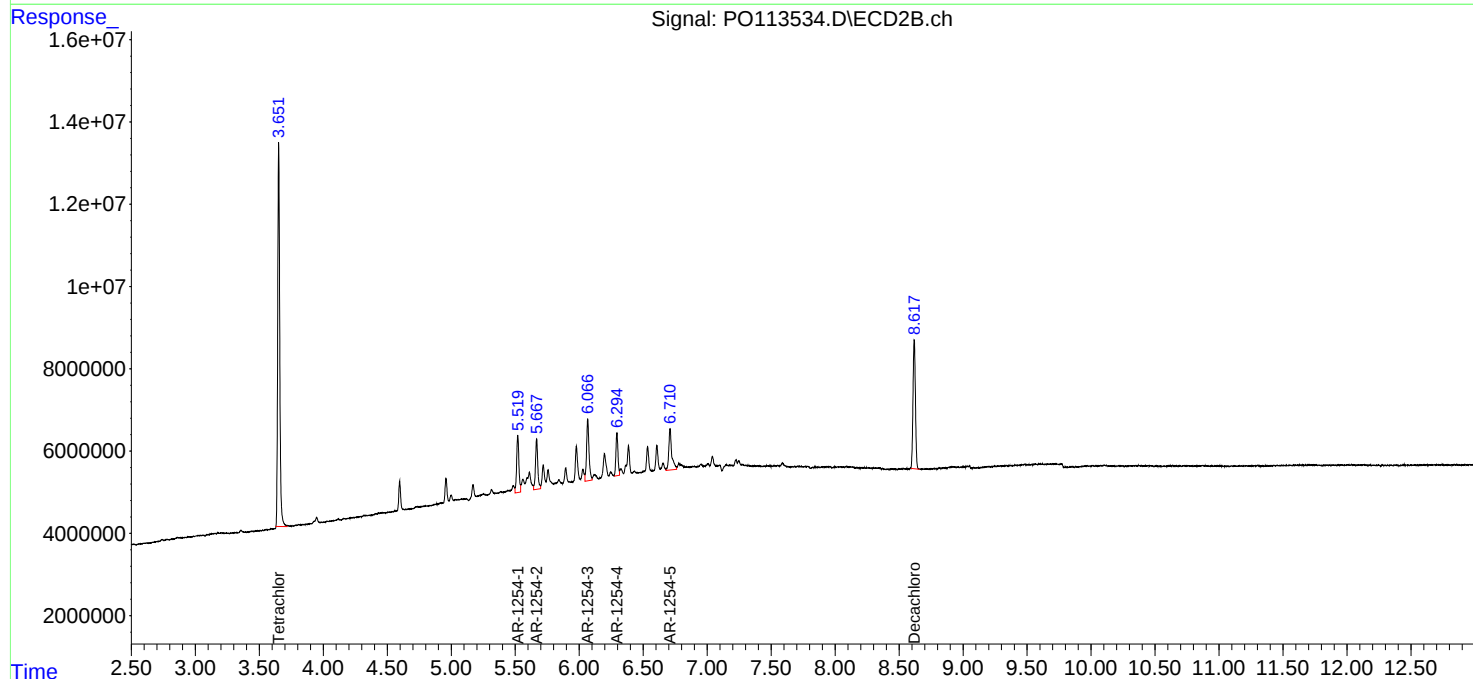
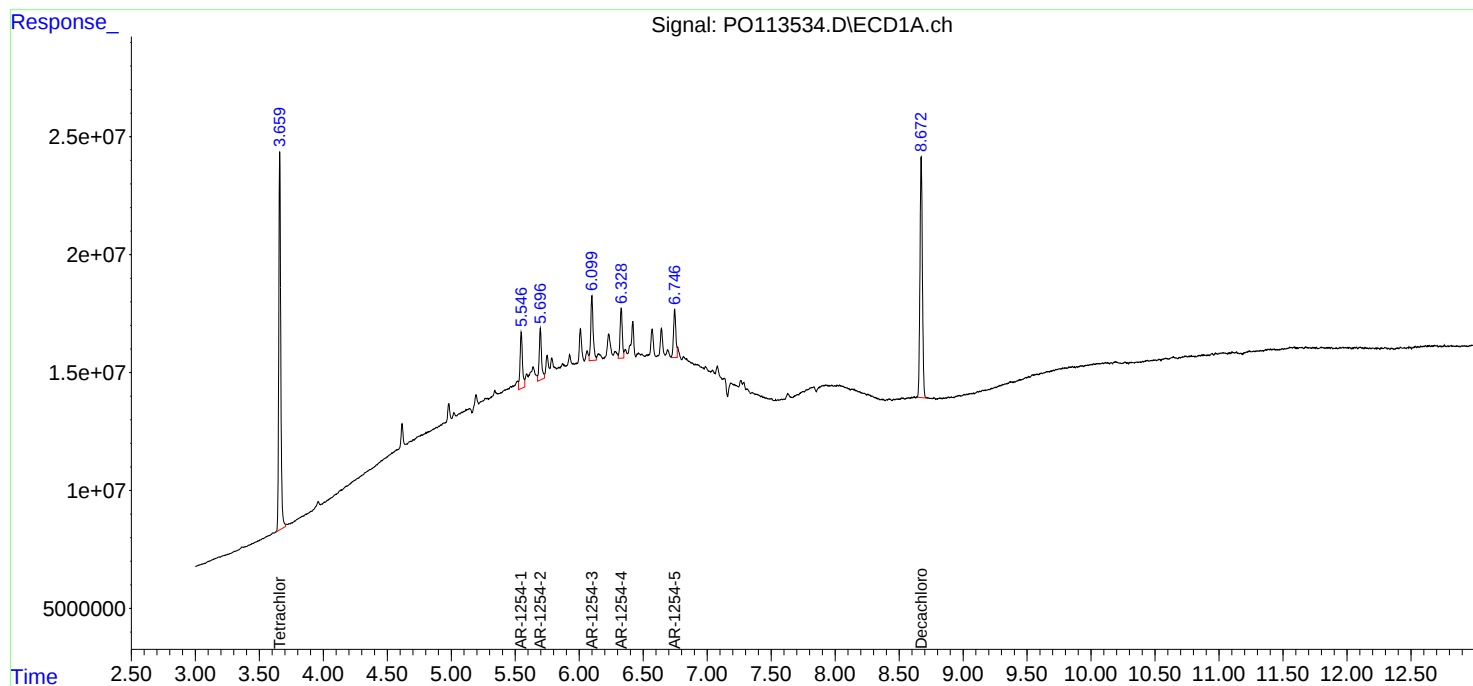
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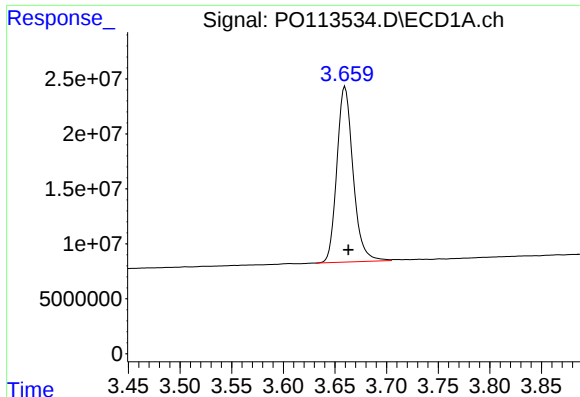
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: ChemStation

Volume Inj. : 2 µl
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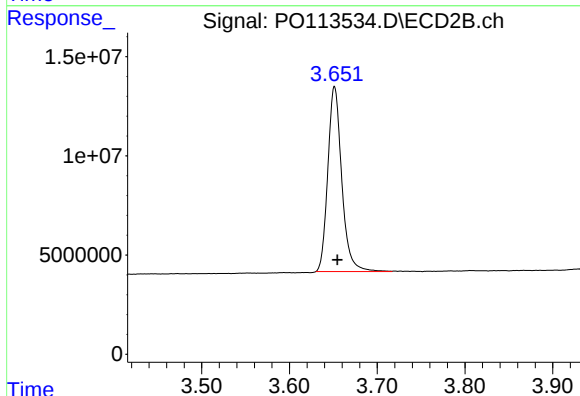
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 174628539
Conc: 21.33 ng/ml

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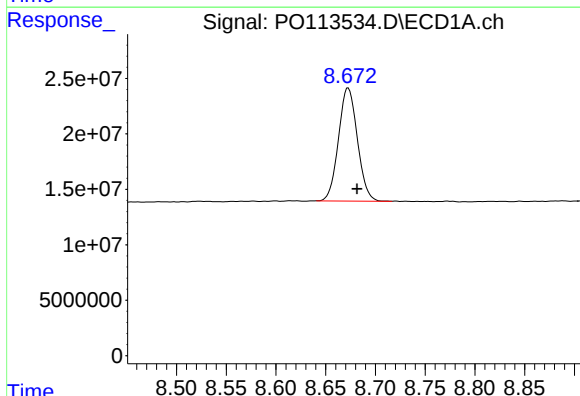
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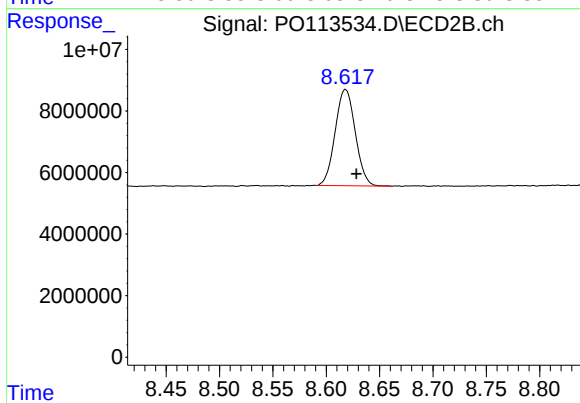
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 102959477
Conc: 20.35 ng/ml



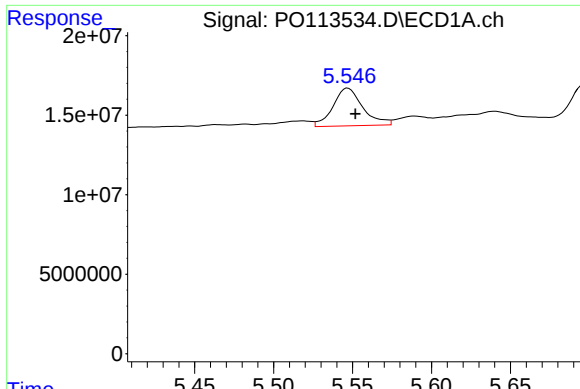
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 135078672
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 41146713
Conc: 21.72 ng/ml



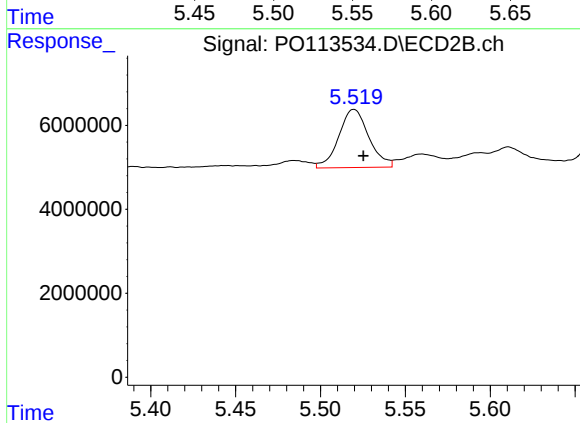
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 31215456
Conc: 57.81 ng/ml

Instrument :
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ClientSampleId :
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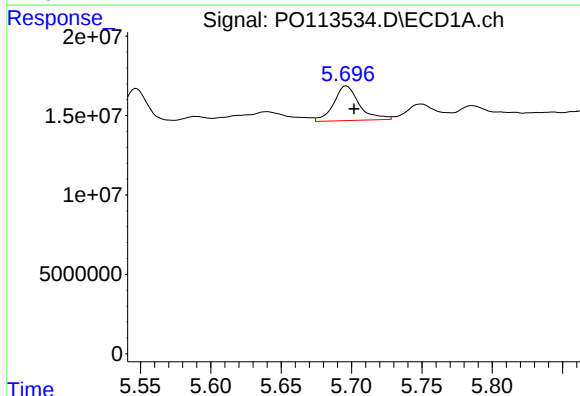
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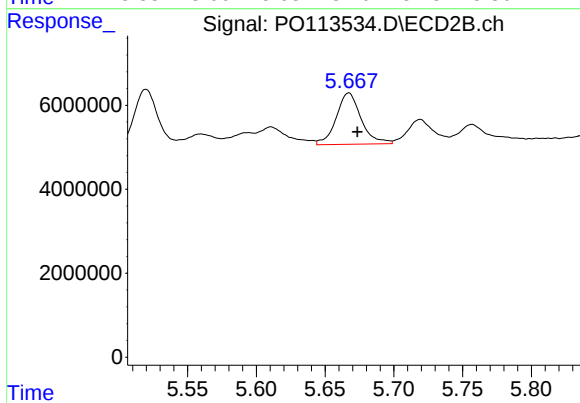
#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 17126042
Conc: 54.31 ng/ml



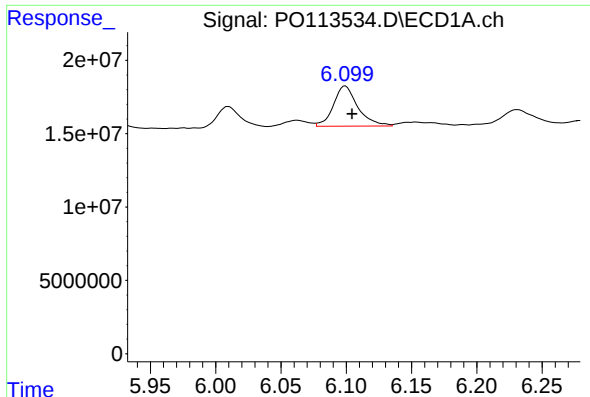
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 27551718
Conc: 55.83 ng/ml



#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 15441240
Conc: 55.08 ng/ml



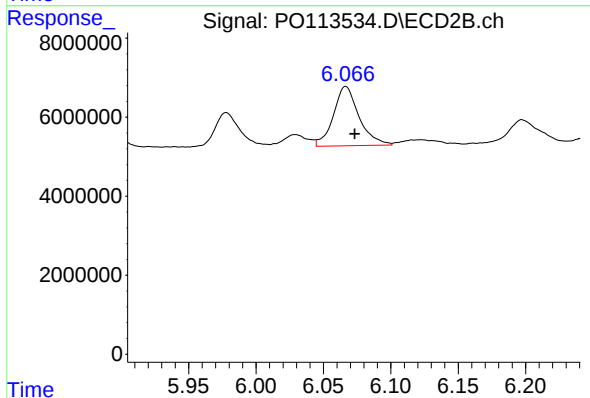
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 35704078
Conc: 48.32 ng/ml

Instrument :
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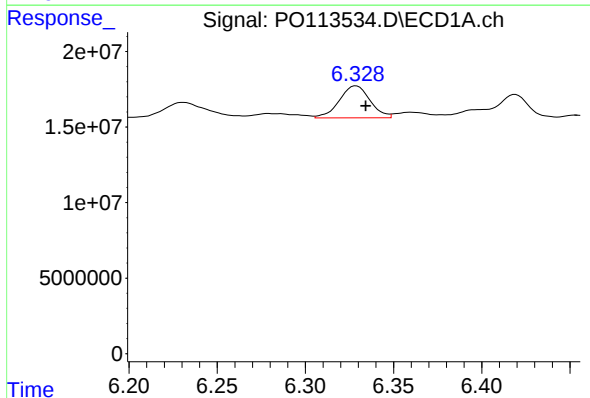
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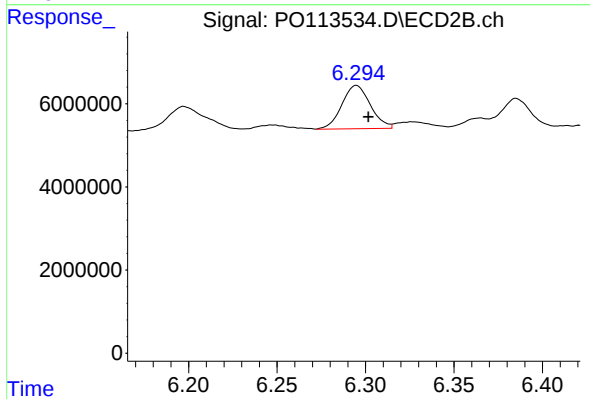
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 19918354
Conc: 47.77 ng/ml



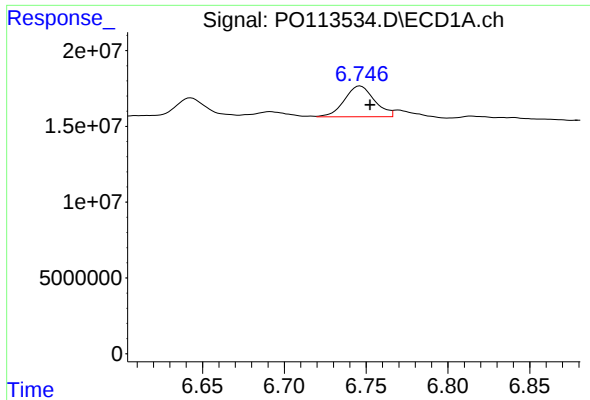
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 25673488
Conc: 46.09 ng/ml



#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 11687738
Conc: 42.53 ng/ml



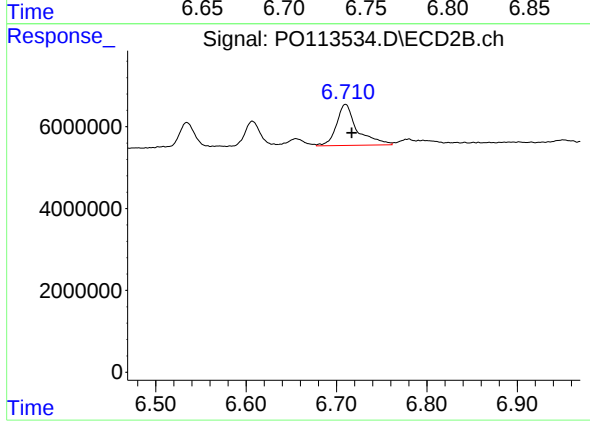
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 26273149
Conc: 37.48 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 16082318
Conc: 44.99 ng/ml