

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 12:16
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1254 SOIL LOD 25PPB
 ALS Vial : 13 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 01:29:36 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...	3.659	3.651	169.2E6	99632281	20.663	19.688
2)	SA Decachlor...	8.674	8.620	140.9E6	40270139	20.326	21.252
Target Compounds							
26)	L6 AR-1254-1	5.545	5.519	11674406	7621020	21.620m	24.167m
27)	L6 AR-1254-2	5.695	5.666	13136939	7420152	26.622m	26.468m
28)	L6 AR-1254-3	6.098	6.067	18774275	11538670	25.409	27.676
29)	L6 AR-1254-4	6.328	6.295	15926888	6453814	28.594	23.482
30)	L6 AR-1254-5	6.745	6.711	17779423	7195728	25.364	20.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 12:16
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1254 SOIL LOD 25PPB
ALS Vial : 13 Sample Multiplier: 1

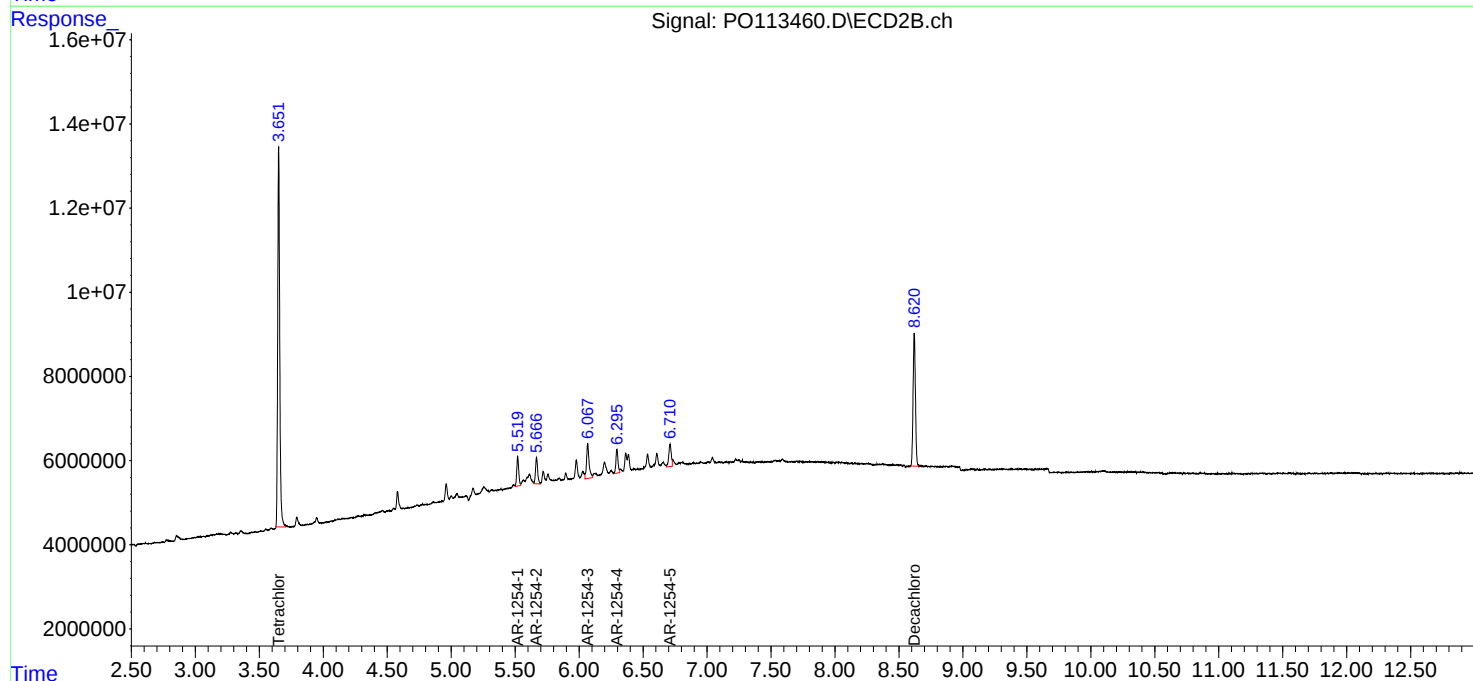
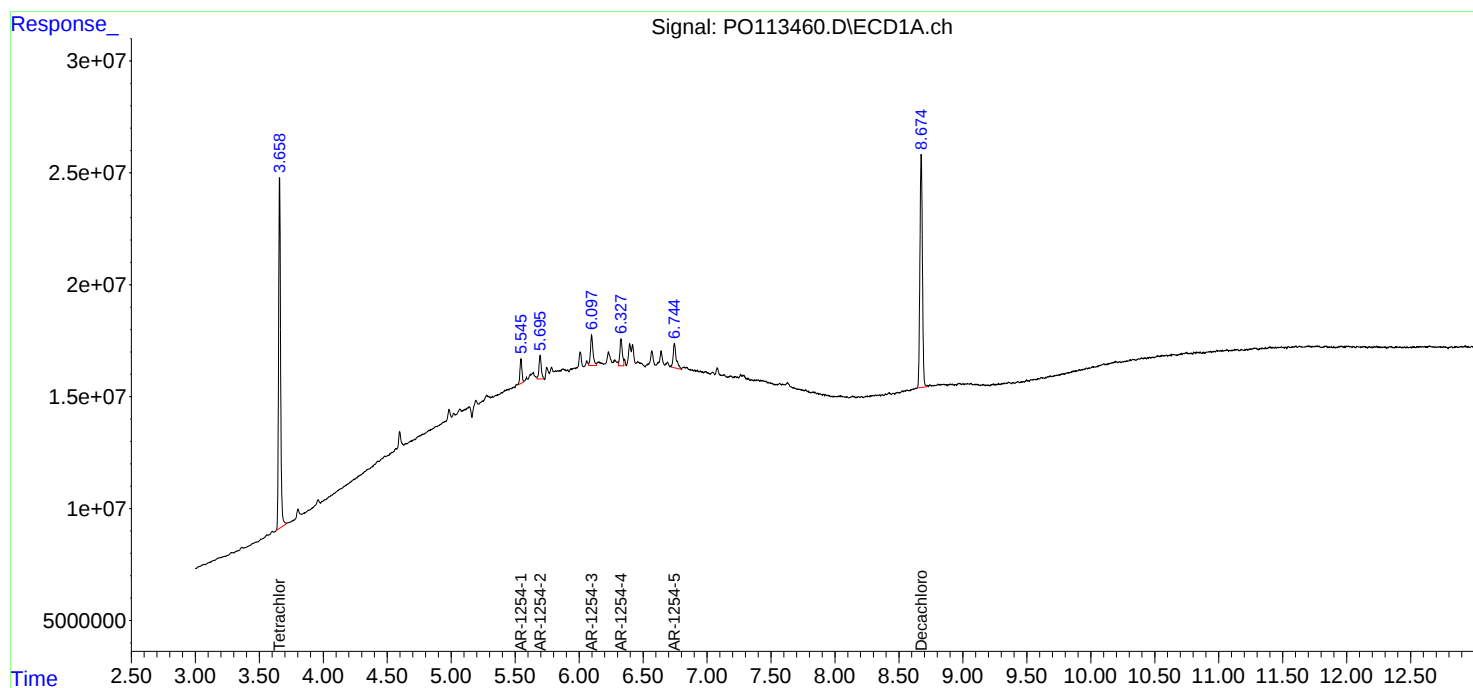
Instrument :
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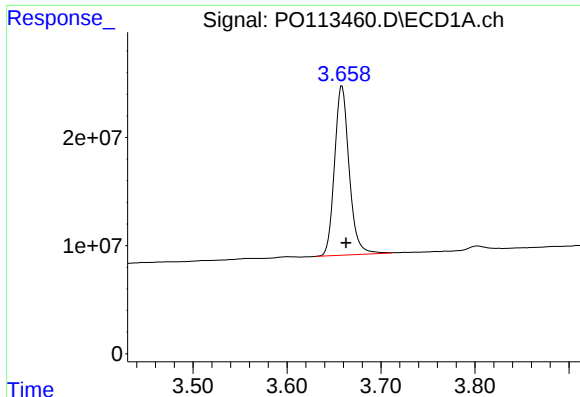
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32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





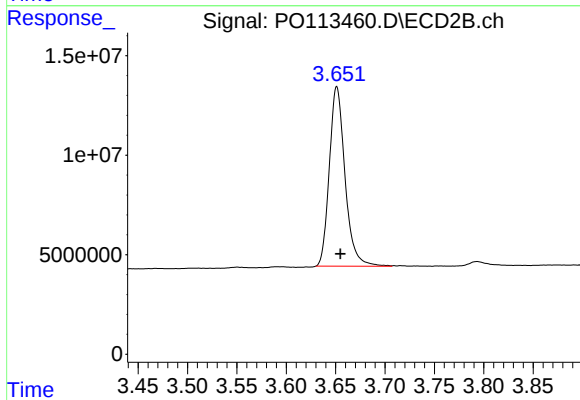
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 169156781
Conc: 20.66 ng/ml

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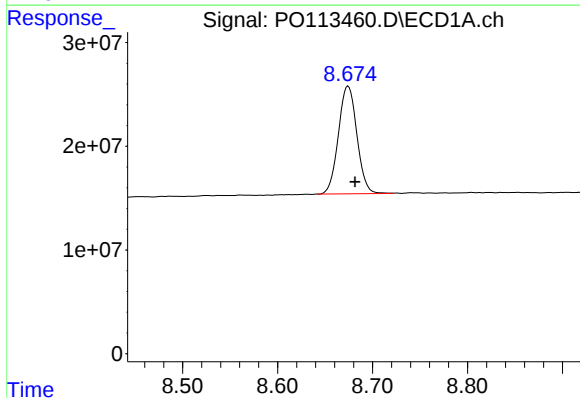
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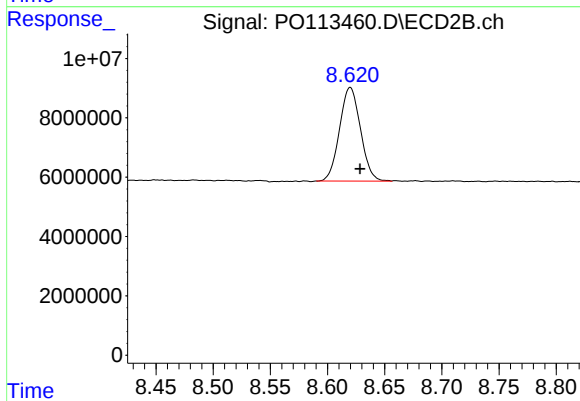
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 99632281
Conc: 19.69 ng/ml



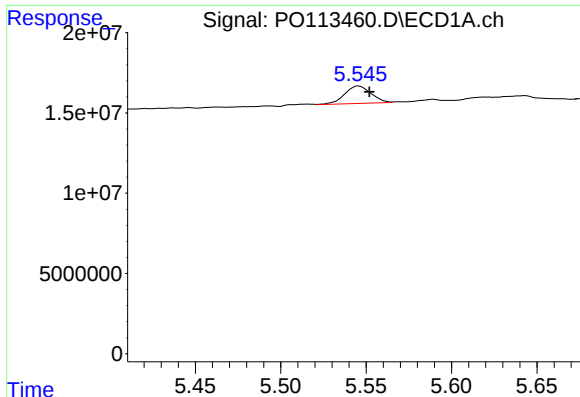
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 140887399
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 40270139
Conc: 21.25 ng/ml



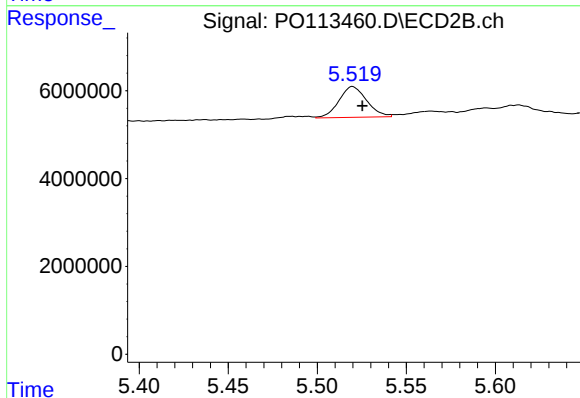
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 11674406
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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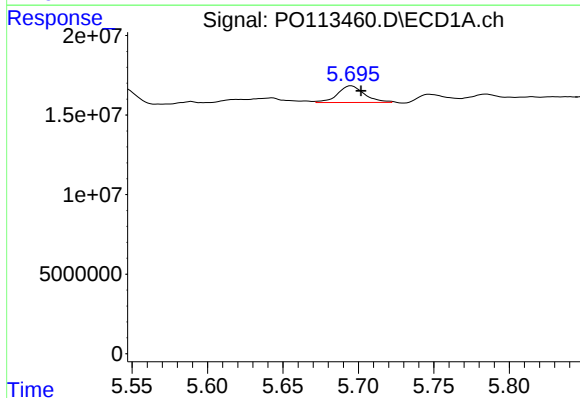
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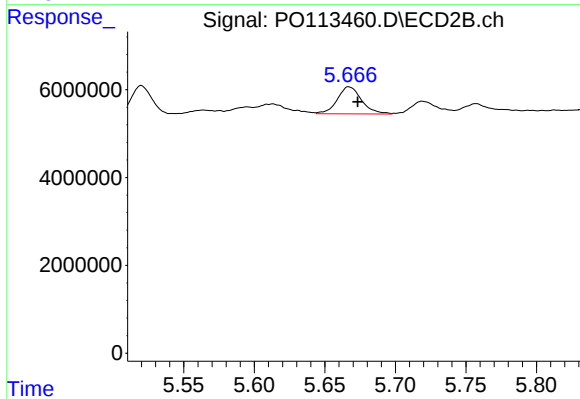
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 7621020
Conc: 24.17 ng/ml m



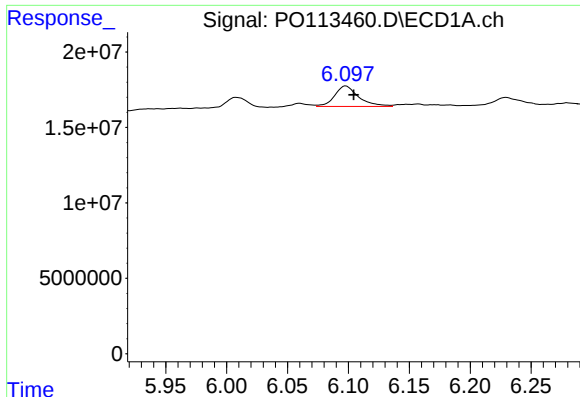
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 13136939
Conc: 26.62 ng/ml m



#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 7420152
Conc: 26.47 ng/ml m



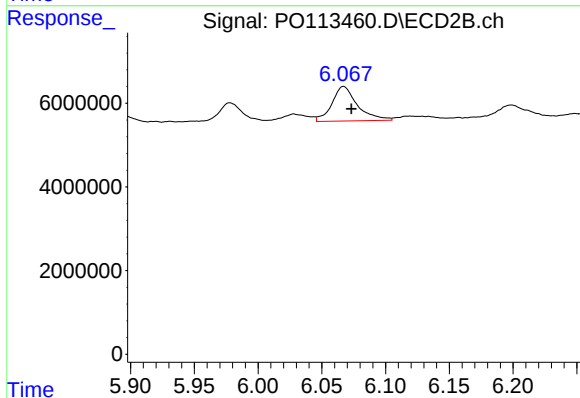
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 18774275
Conc: 25.41 ng/ml

Instrument :
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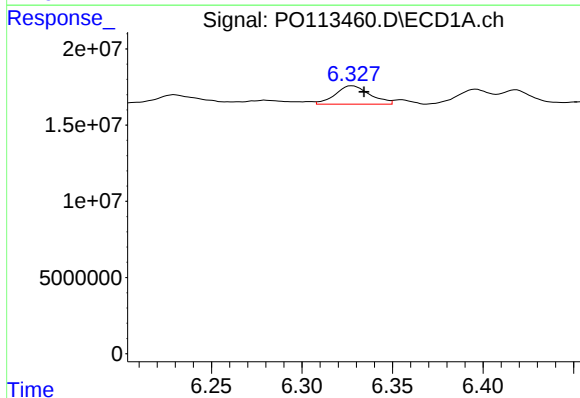
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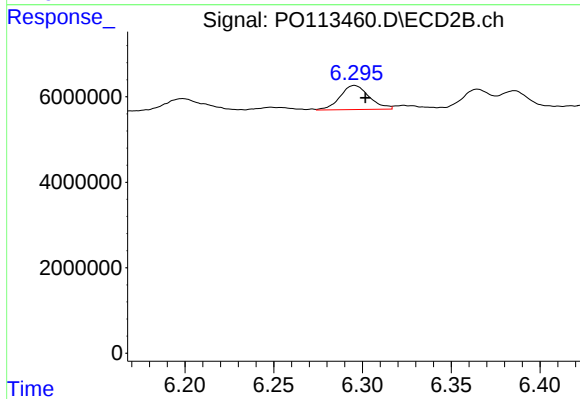
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 11538670
Conc: 27.68 ng/ml



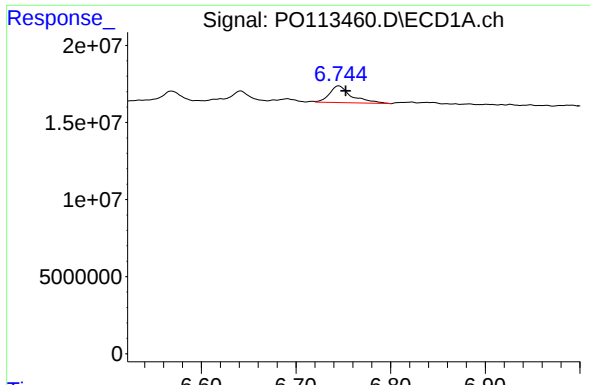
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 15926888
Conc: 28.59 ng/ml



#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 6453814
Conc: 23.48 ng/ml



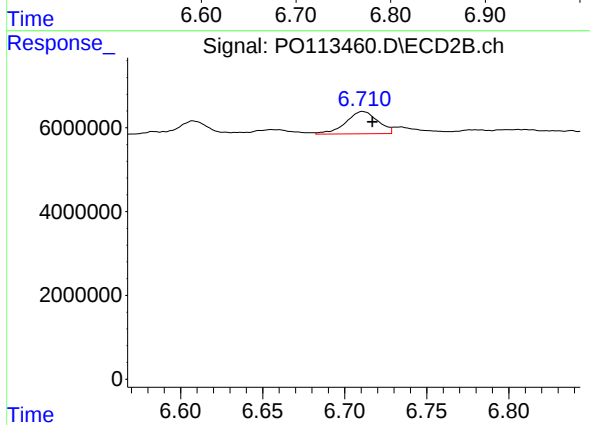
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 17779423
Conc: 25.36 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 7195728
Conc: 20.13 ng/ml