

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : P0113198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 22:41
 Operator : YP/AJ
 Sample : Q2932-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ARS20-0002-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:10:52 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...	3.665	3.657	89564753	55943381	10.940	11.055
2) SA Decachlor...	8.679	8.624	123.0E6	38257326	17.744m	20.190m
Target Compounds						
26) L6 AR-1254-1	5.553	5.526	42990348	24958237	79.615	79.144
27) L6 AR-1254-2	5.702	5.674	35069249	23222778	71.069	82.838
28) L6 AR-1254-3	6.104	6.072	42716104	28864041	57.812	69.231
29) L6 AR-1254-4	6.333	6.300	36086469	21066208	64.787	76.650
30) L6 AR-1254-5	6.750	6.714	86887954	48544153	123.953	135.791

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 22:41
Operator : YP/AJ
Sample : Q2932-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

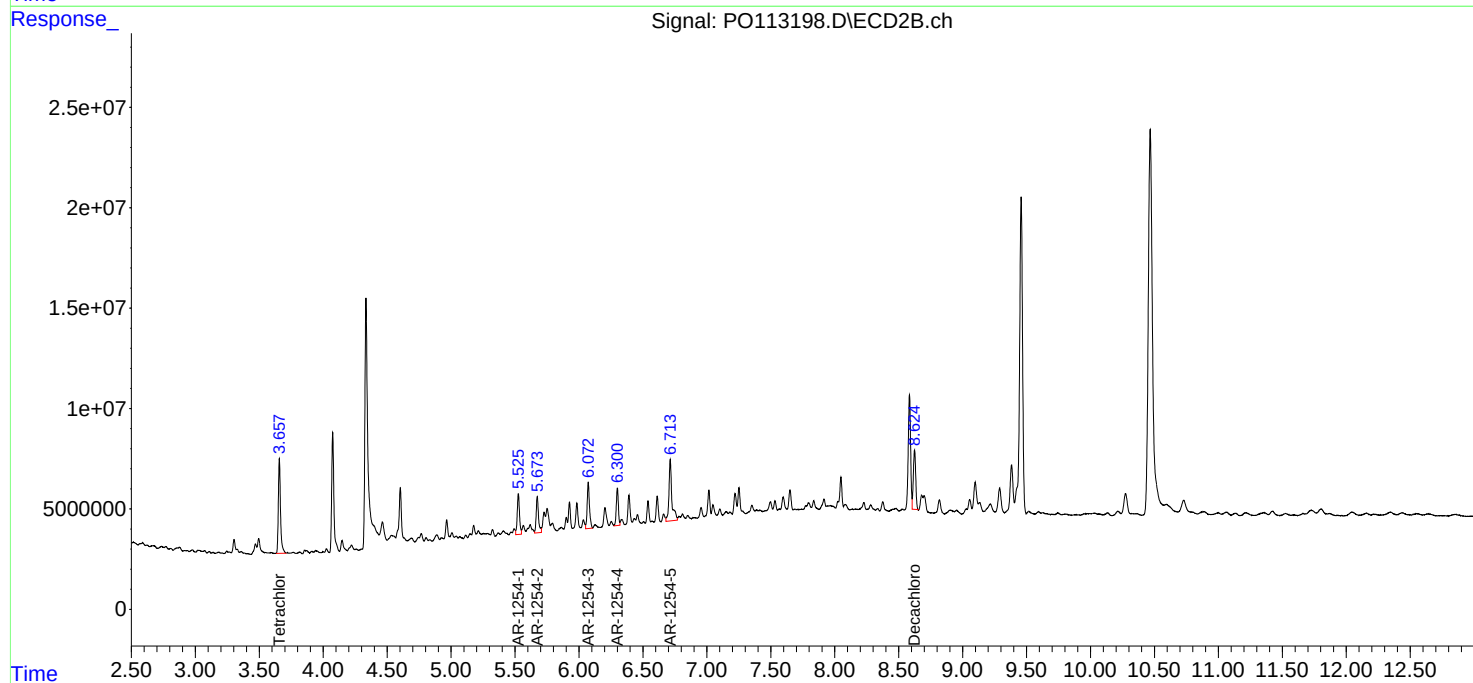
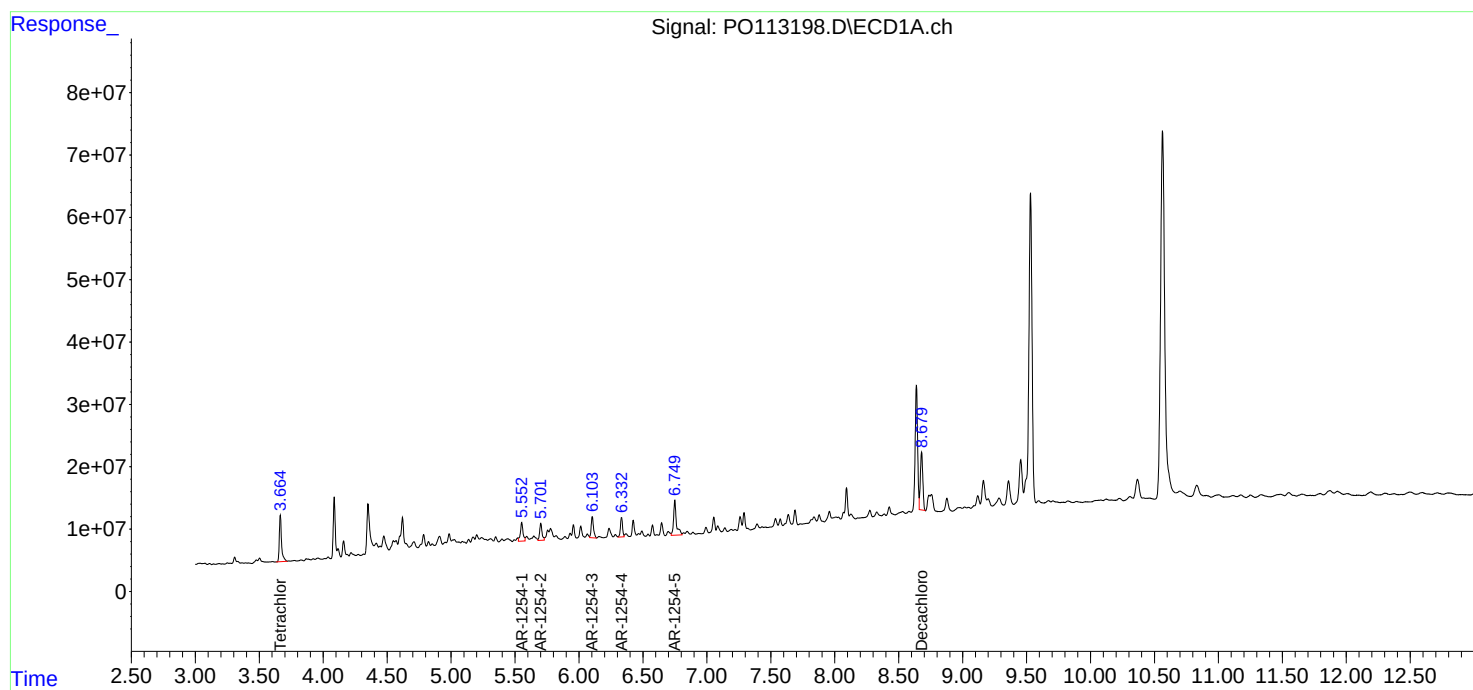
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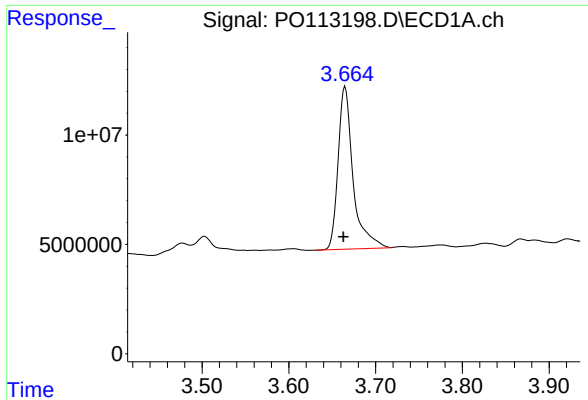
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:10:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





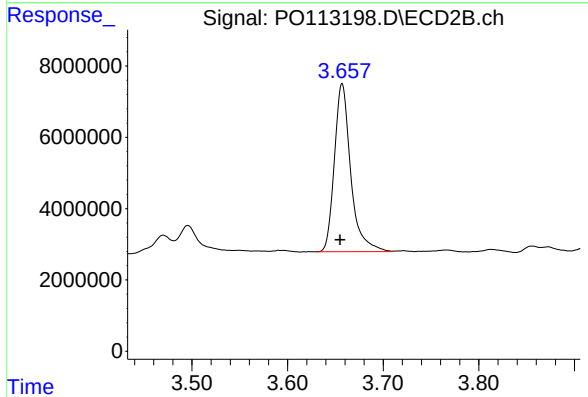
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.002 min
Response: 89564753
Conc: 10.94 ng/ml

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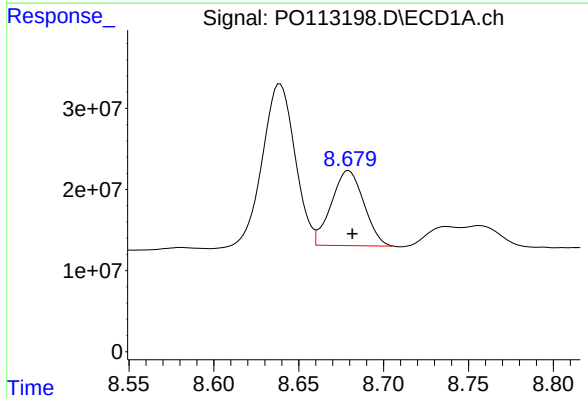
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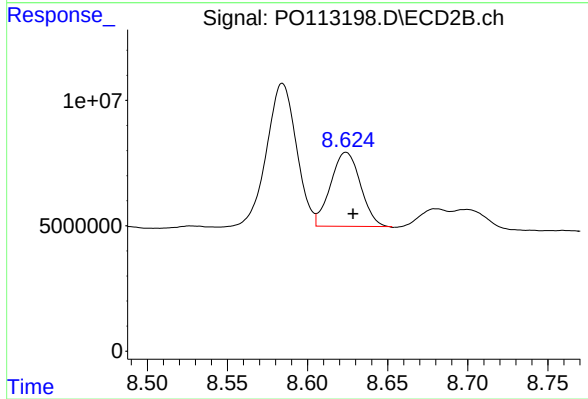
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.002 min
Response: 55943381
Conc: 11.05 ng/ml



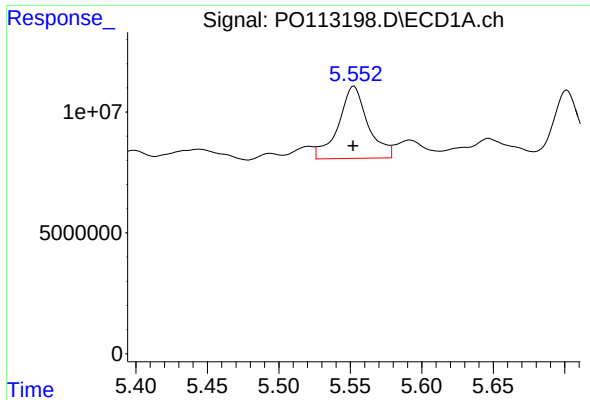
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.003 min
Response: 122988269
Conc: 17.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 38257326
Conc: 20.19 ng/ml m



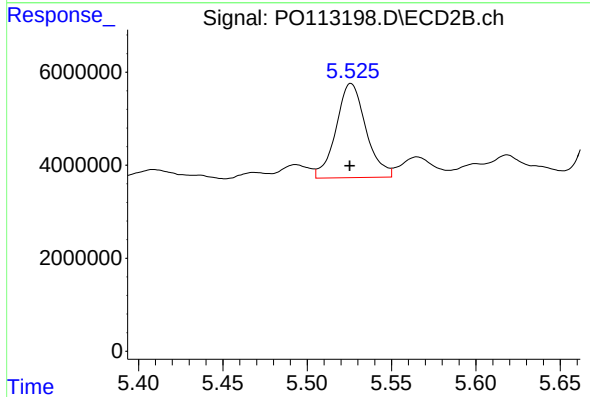
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 42990348
Conc: 79.61 ng/ml

Instrument :
ECD_O
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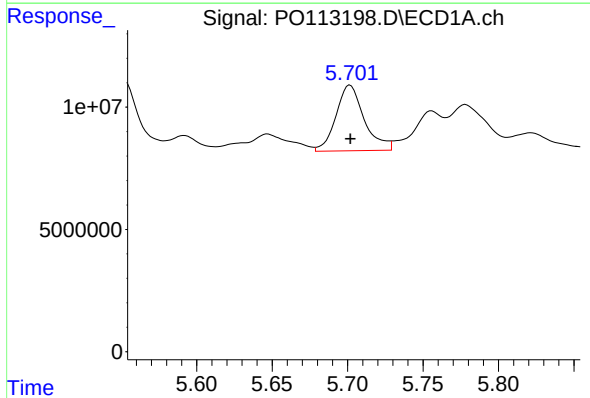
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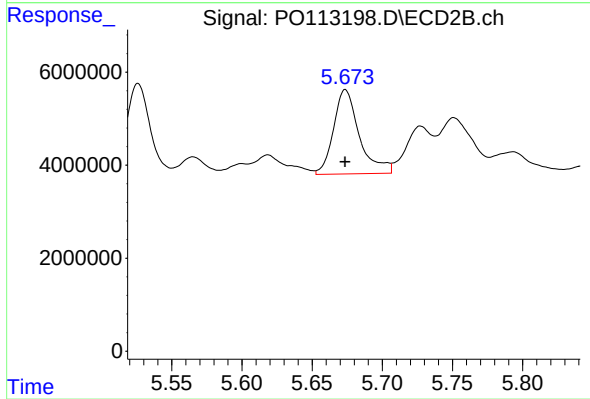
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 24958237
Conc: 79.14 ng/ml



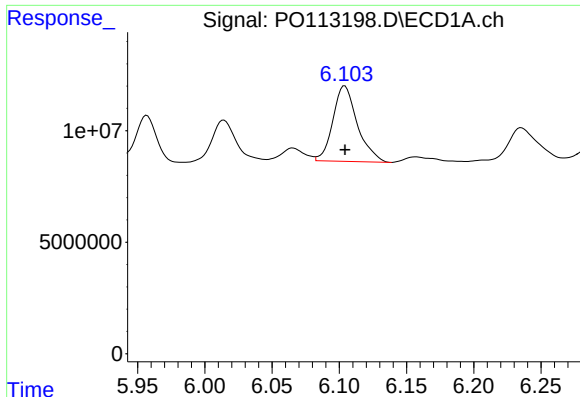
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 35069249
Conc: 71.07 ng/ml



#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 23222778
Conc: 82.84 ng/ml



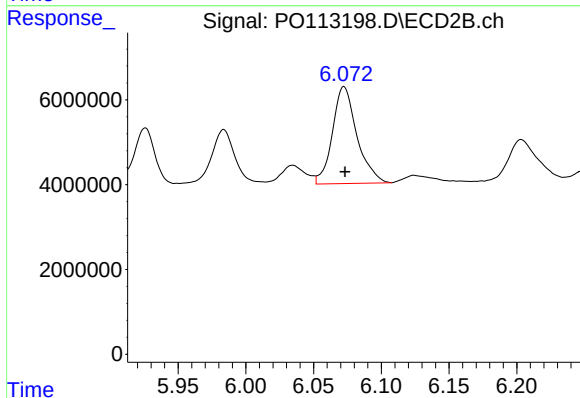
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 42716104
Conc: 57.81 ng/ml

Instrument :
ECD_O
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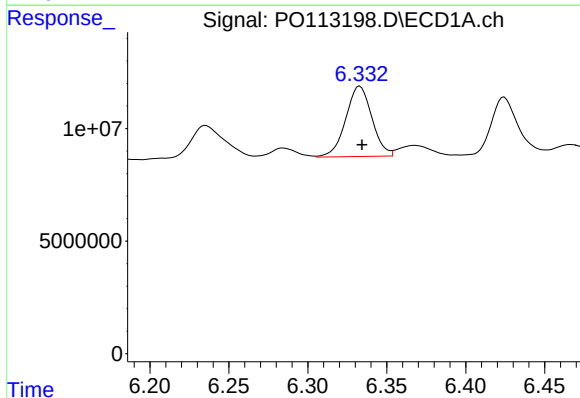
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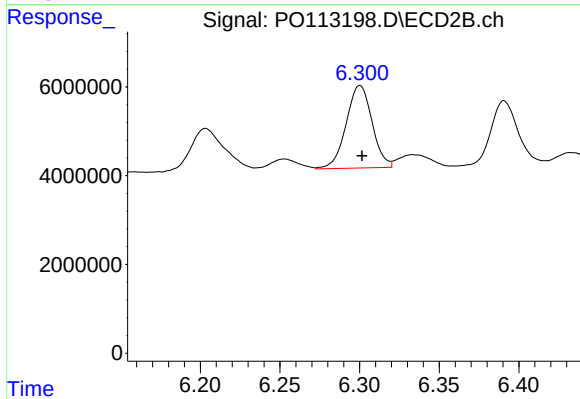
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 28864041
Conc: 69.23 ng/ml



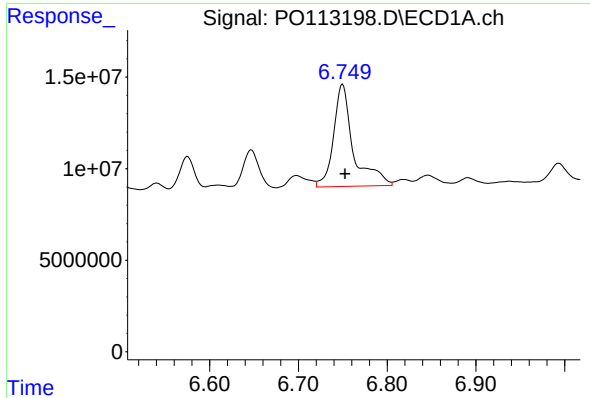
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 36086469
Conc: 64.79 ng/ml



#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 21066208
Conc: 76.65 ng/ml



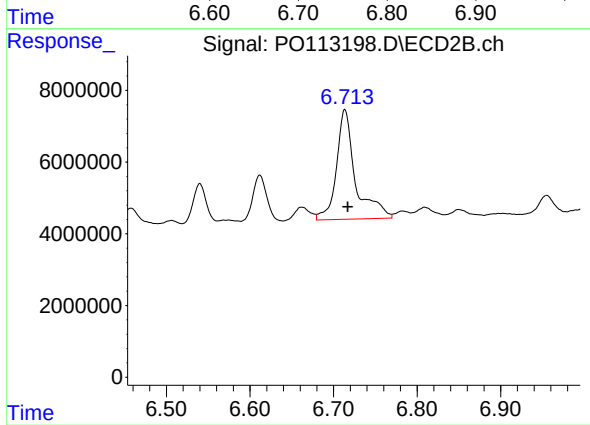
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 86887954
Conc: 123.95 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 48544153
Conc: 135.79 ng/ml