

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041825\
 Data File : P0110539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 16:40
 Operator : YP/AJ
 Sample : Q1830-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 07:30:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	168.1E6	92079485	19.213	18.454
2) SA Decachlor...	8.730	8.682	125.5E6	33049025	15.900m	17.168
Target Compounds						
26) L6 AR-1254-1	5.586	5.566	74294754	42370060	133.147	140.531
27) L6 AR-1254-2	5.734	5.712	60402703	34247241	124.362	129.389
28) L6 AR-1254-3	6.156	6.131	145.7E6	68596420	186.021m	170.039m
29) L6 AR-1254-4	6.367	6.341	39295944	19890123	80.590m	86.587m
30) L6 AR-1254-5	6.786	6.757	170.6E6	87092535	243.376m	262.097m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041825\
Data File : PO110539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 16:40
Operator : YP/AJ
Sample : Q1830-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

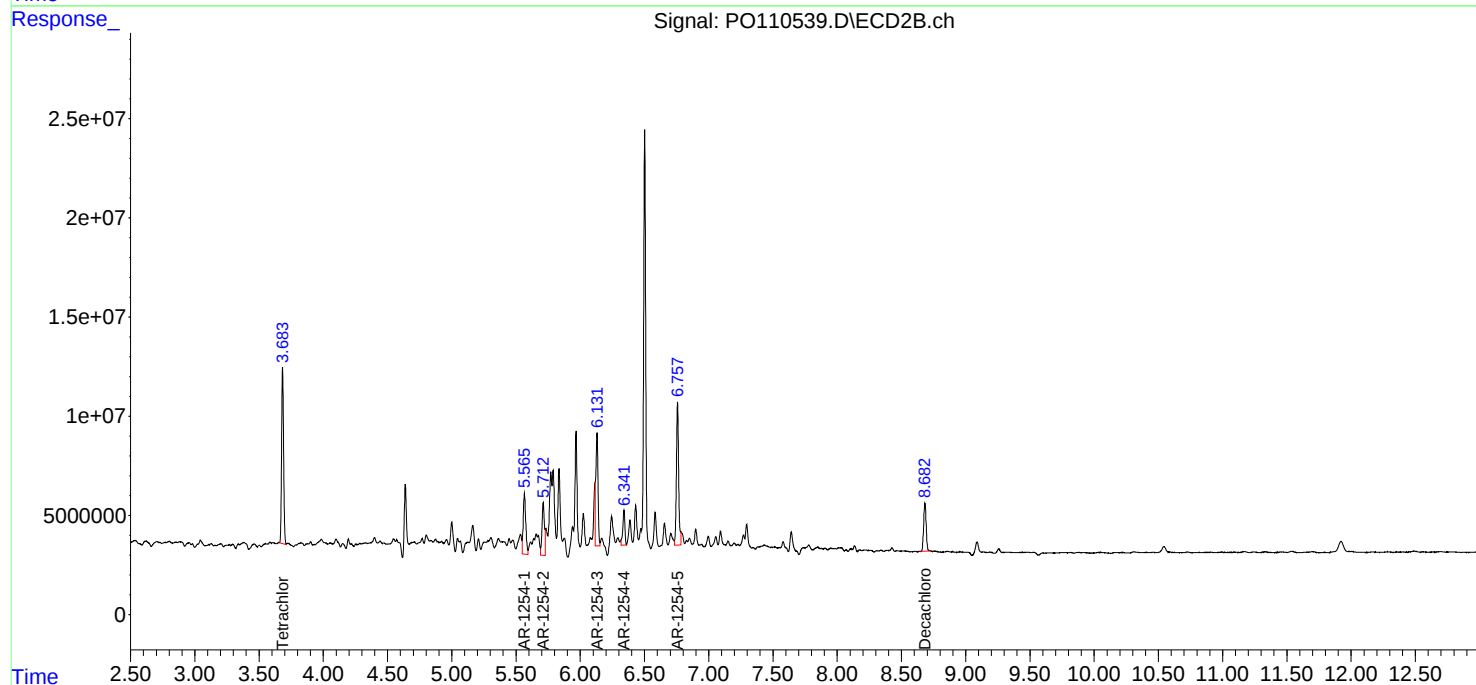
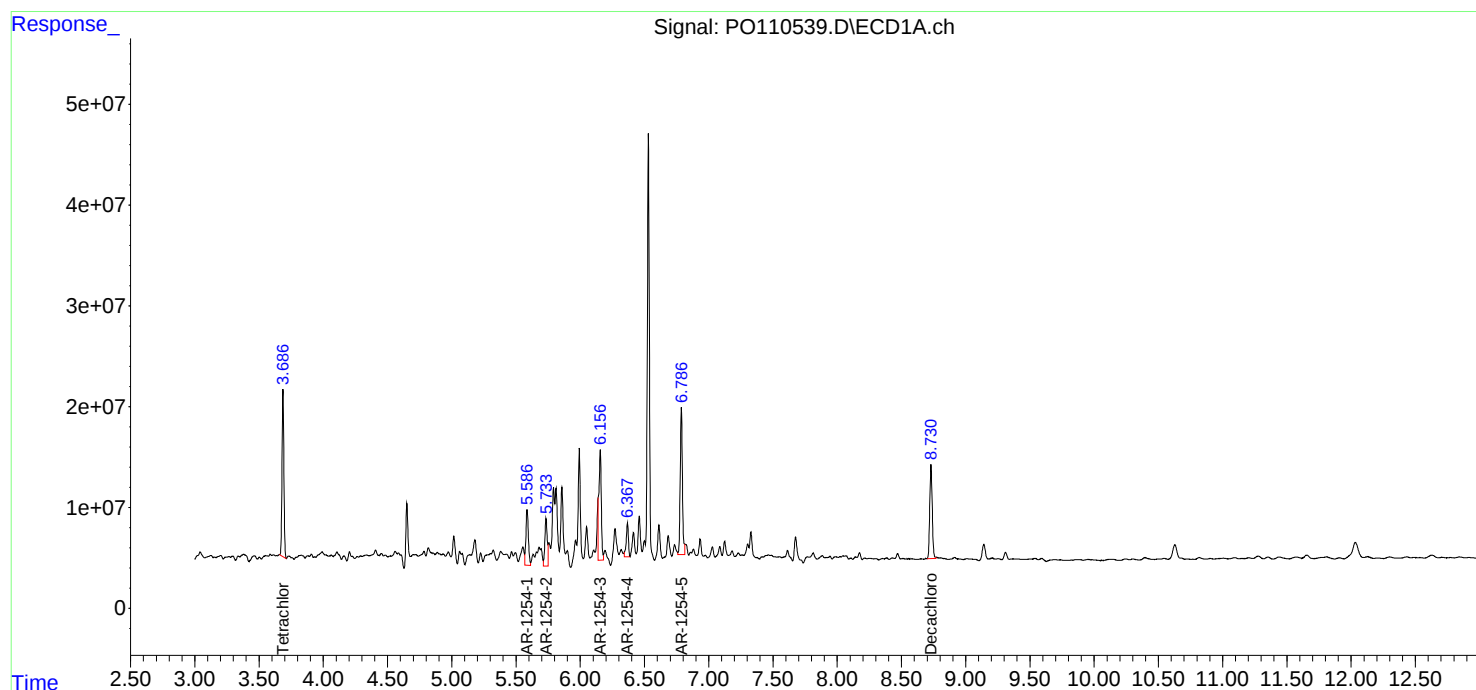
Instrument :
ECD_O
ClientSampleId :
SOIL-1

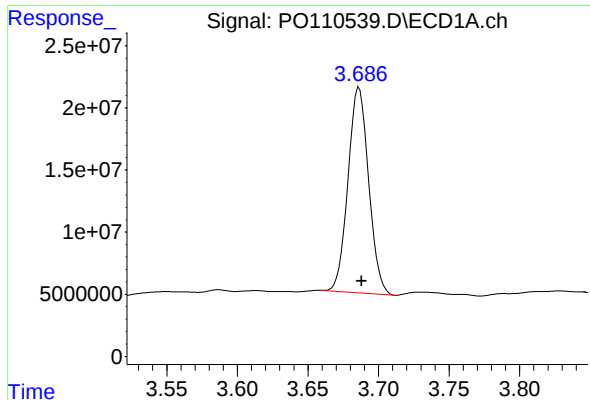
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 07:30:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





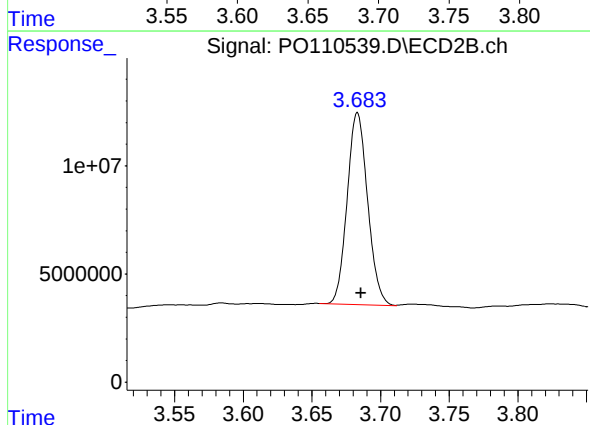
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 168098061
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

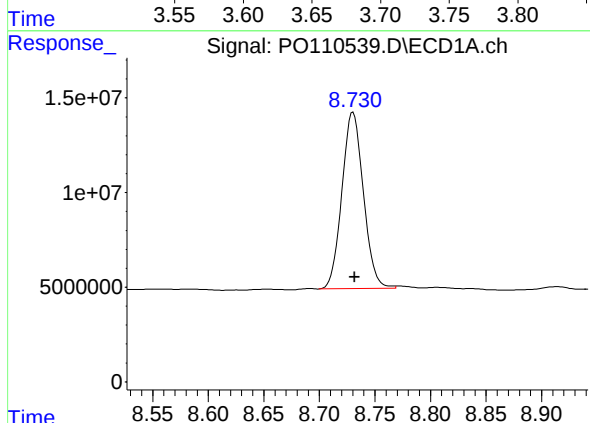
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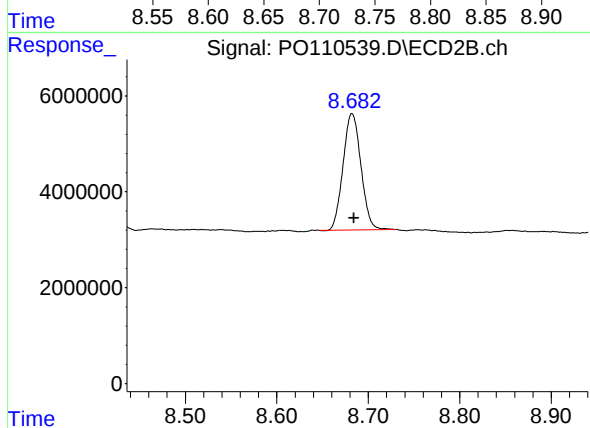
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 92079485
Conc: 18.45 ng/ml



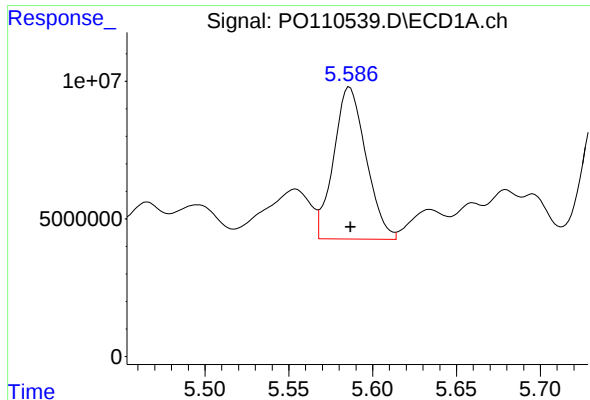
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 125527069
Conc: 15.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 33049025
Conc: 17.17 ng/ml



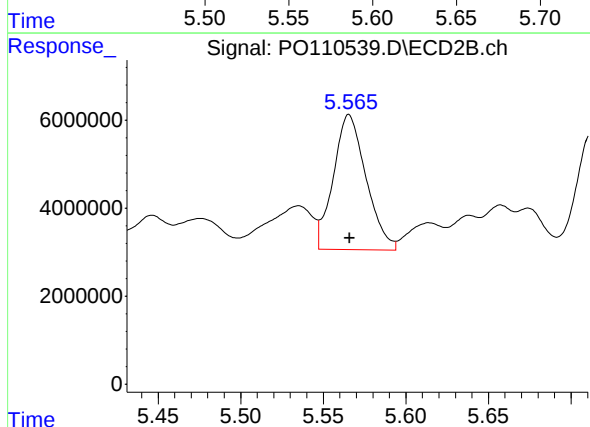
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 74294754
Conc: 133.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

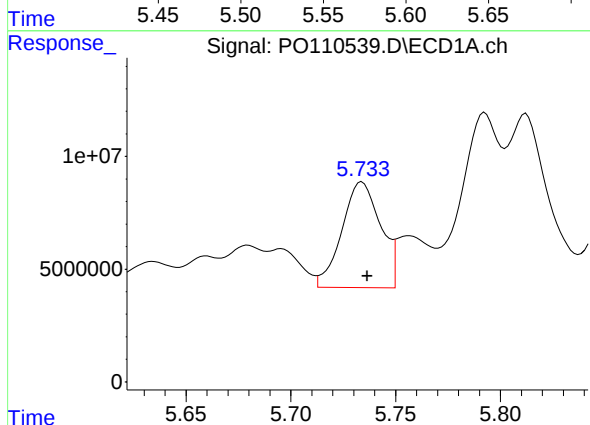
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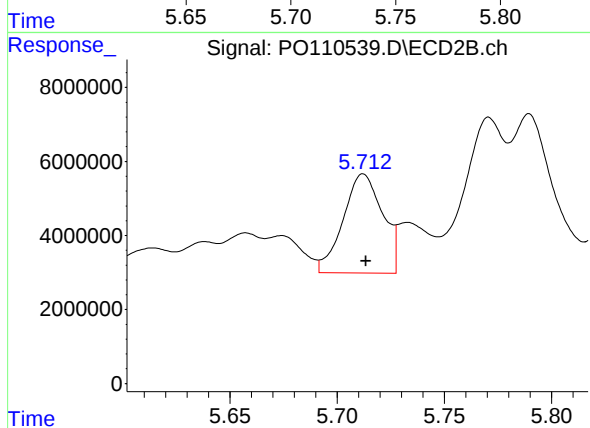
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 42370060
Conc: 140.53 ng/ml



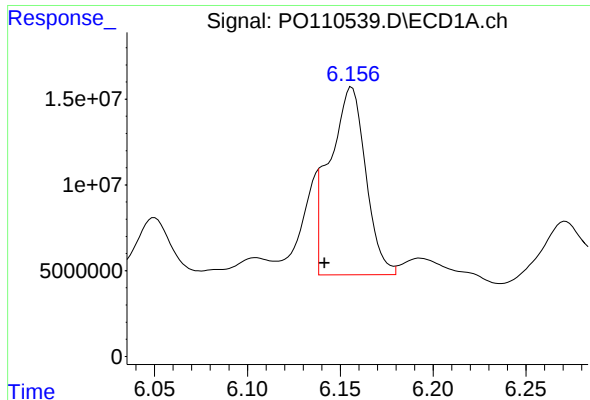
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 60402703
Conc: 124.36 ng/ml



#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 34247241
Conc: 129.39 ng/ml



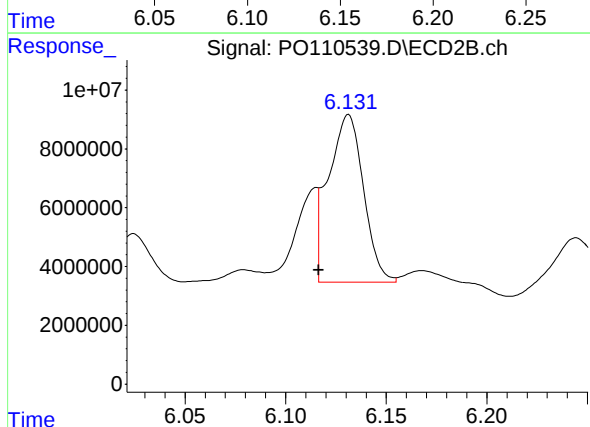
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 145695850
Conc: 186.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1

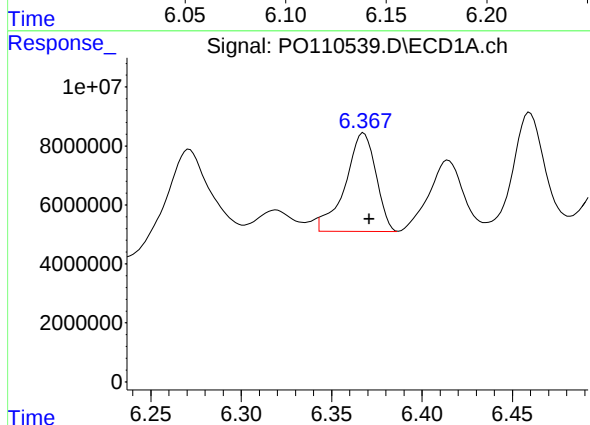
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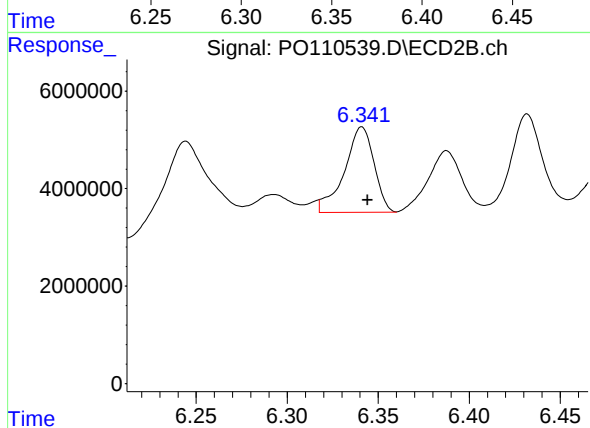
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 68596420
Conc: 170.04 ng/ml



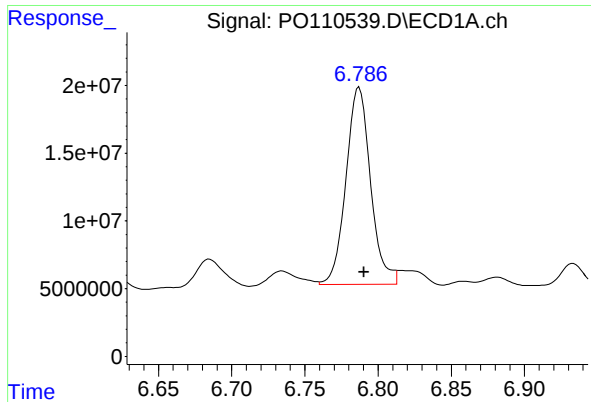
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 39295944
Conc: 80.59 ng/ml



#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 19890123
Conc: 86.59 ng/ml



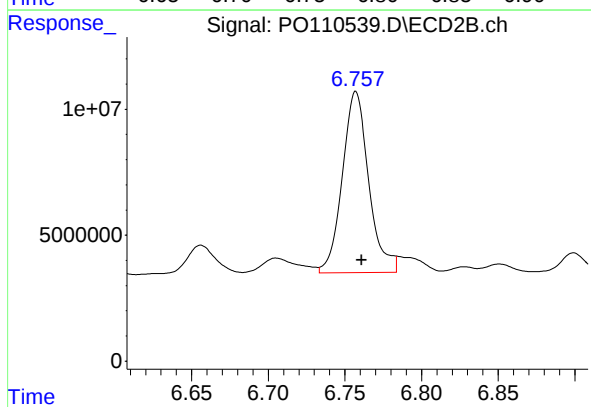
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 170581899
Conc: 243.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 87092535
Conc: 262.10 ng/ml