

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082925\
 Data File : P0113369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 19:58
 Operator : YP/AJ
 Sample : Q2977-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 81925

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.666	3.658	68344703	42341224	8.348	8.367
2) SA Decachlor...	8.684	8.630	67670065	13416336	9.763m	7.080 #
Target Compounds						
16) L4 AR-1242-1	4.753	4.734	346.2E6	213.2E6	1505.719m	1475.642m
17) L4 AR-1242-2	4.771	4.752	461.2E6	346.0E6	1342.138m	1595.324
18) L4 AR-1242-3	4.828	4.927	267.0E6	158.1E6	1203.128	1351.946
19) L4 AR-1242-4	4.948	5.013	235.6E6	155.1E6	1358.032	1318.799
20) L4 AR-1242-5	5.601	5.535	227.5E6	299.6E6	1136.441	2009.275 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 19:58
Operator : YP/AJ
Sample : Q2977-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

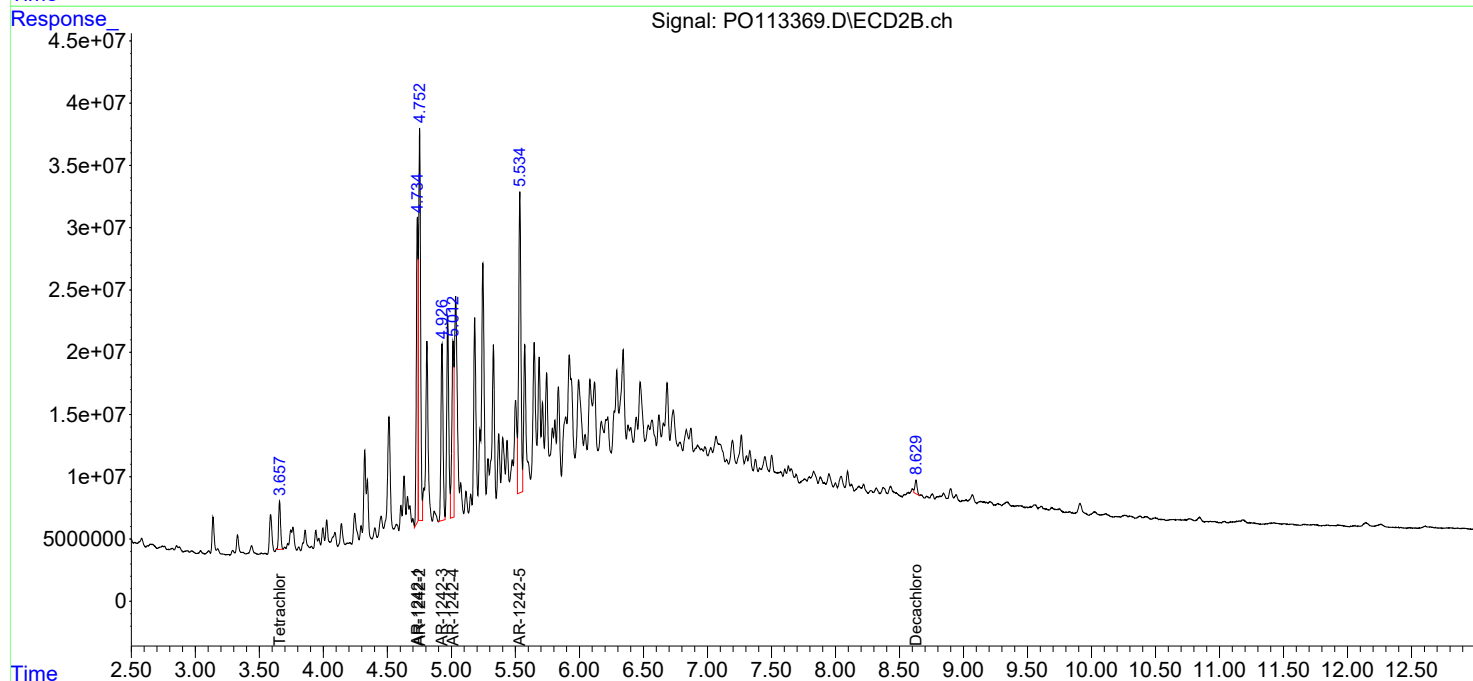
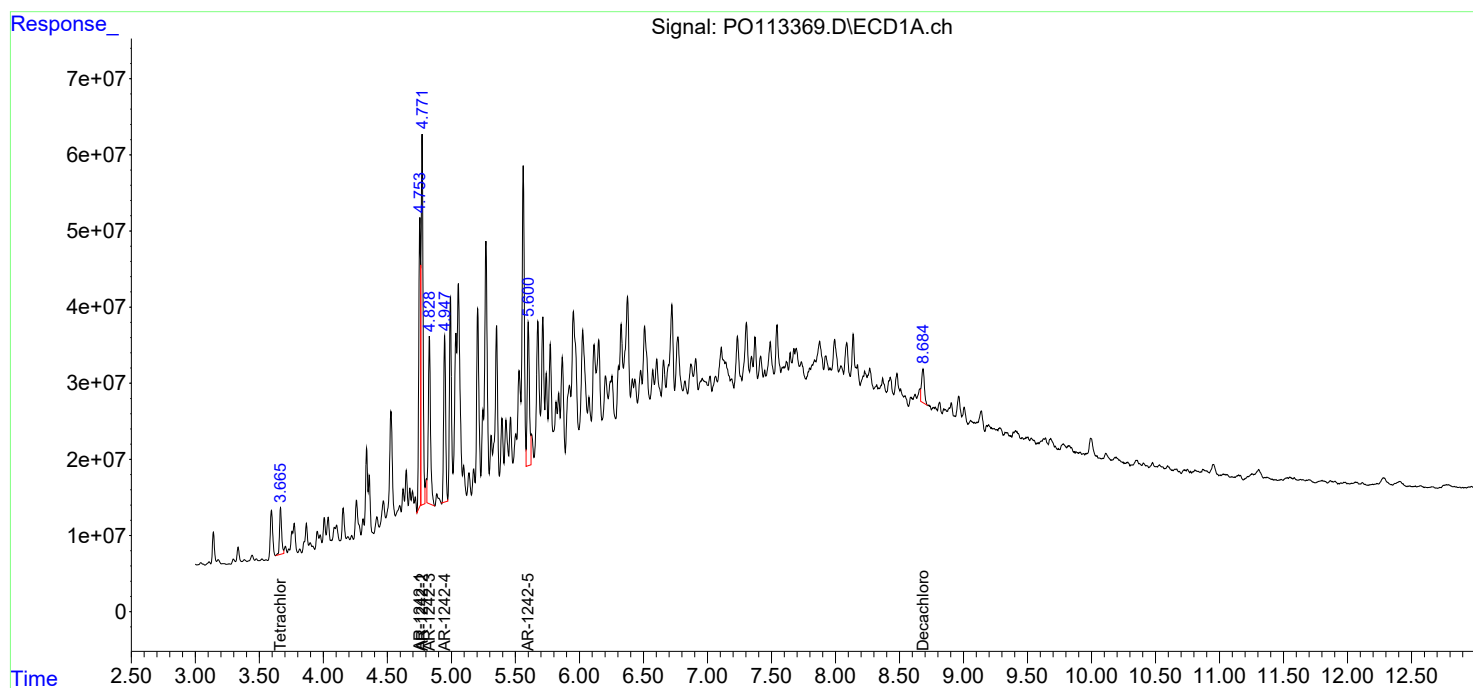
Instrument :
ECD_O
ClientSampleId :
81925

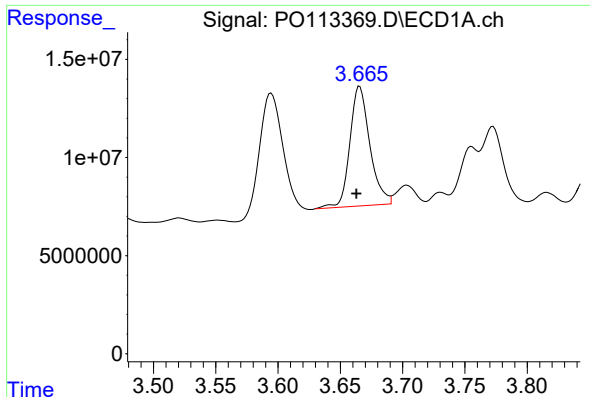
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





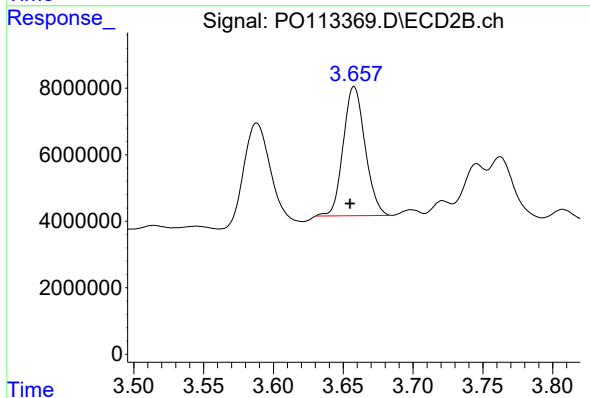
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.003 min
Response: 68344703
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
81925

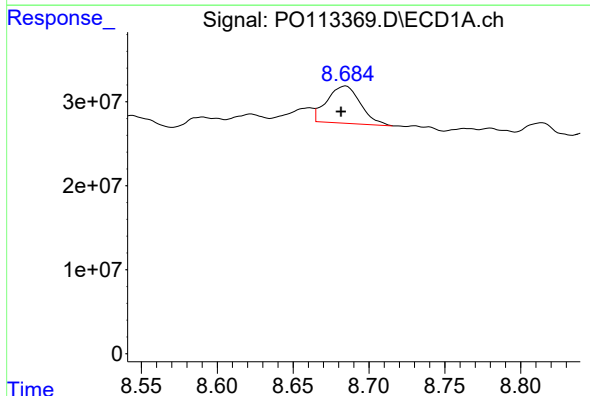
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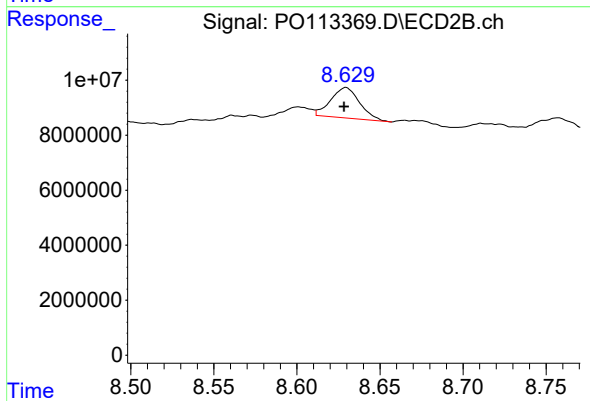
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 42341224
Conc: 8.37 ng/ml



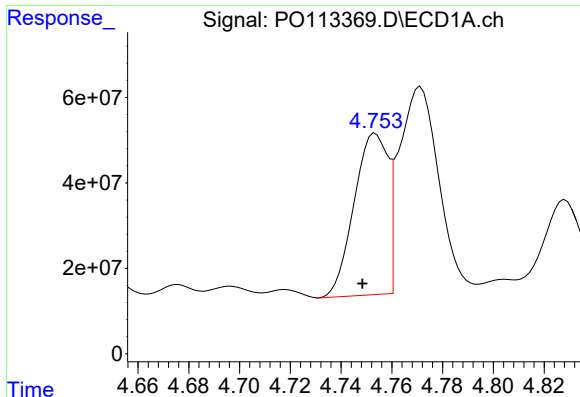
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: 67670065
Conc: 9.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: 0.001 min
Response: 13416336
Conc: 7.08 ng/ml



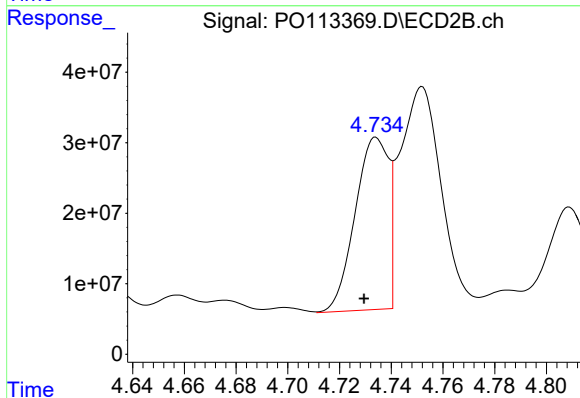
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 346212815
Conc: 1505.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
81925

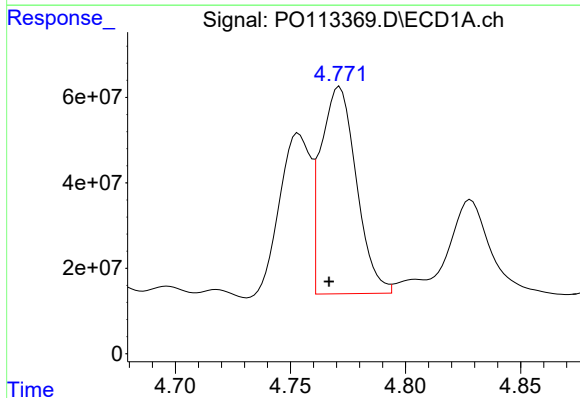
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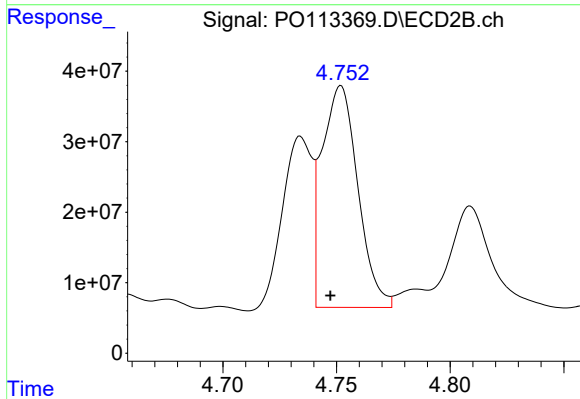
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 213236666
Conc: 1475.64 ng/ml



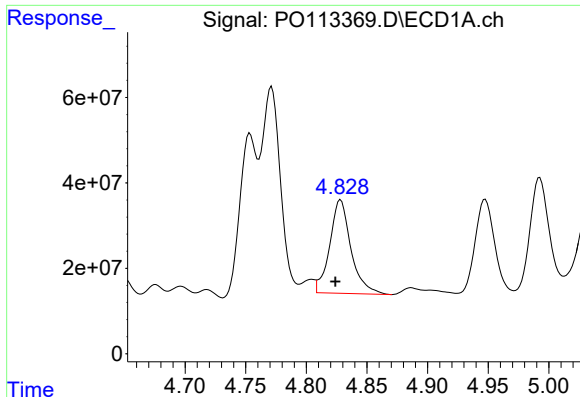
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 461192321
Conc: 1342.14 ng/ml



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 346043681
Conc: 1595.32 ng/ml



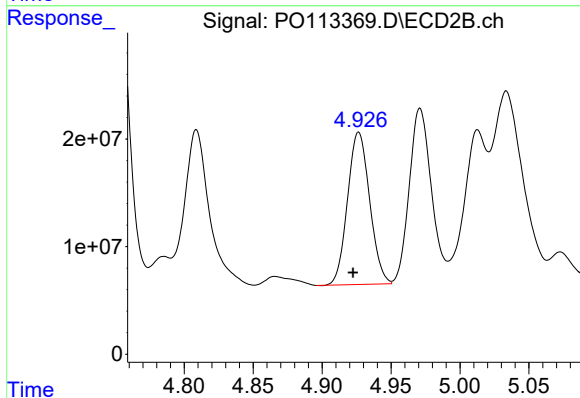
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 266955209
Conc: 1203.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
81925

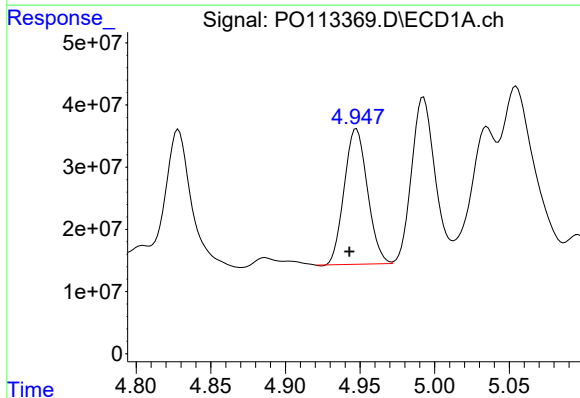
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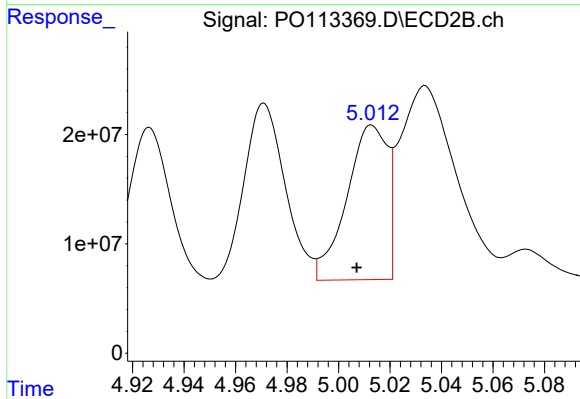
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 158129430
Conc: 1351.95 ng/ml



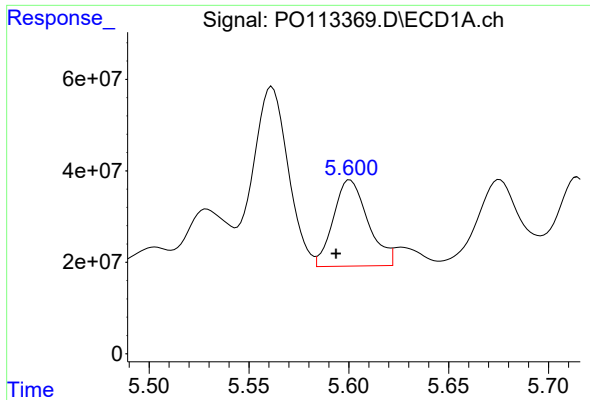
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 235567940
Conc: 1358.03 ng/ml



#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 155140078
Conc: 1318.80 ng/ml



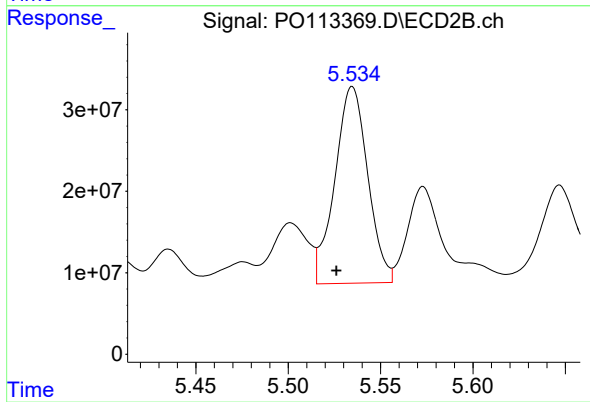
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 227472766
Conc: 1136.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
81925

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#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 299649038
Conc: 2009.27 ng/ml