

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
 Data File : P0112239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 23:16
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.664	578.6E6	353.9E6	58.471	55.542
2) SA Decachlor...	8.698	8.646	364.2E6	92576963	53.271	53.716
Target Compounds						
16) L4 AR-1242-1	4.758	4.740	161.2E6	101.3E6	556.650	522.800
17) L4 AR-1242-2	4.777	4.758	239.0E6	147.3E6	561.234	519.744
18) L4 AR-1242-3	4.834	4.933	152.2E6	76649064	556.077	526.157
19) L4 AR-1242-4	4.953	5.018	123.3E6	73362816	547.346	517.220
20) L4 AR-1242-5	5.604	5.538	115.5E6	101.1E6	545.453m	556.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 23:16
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

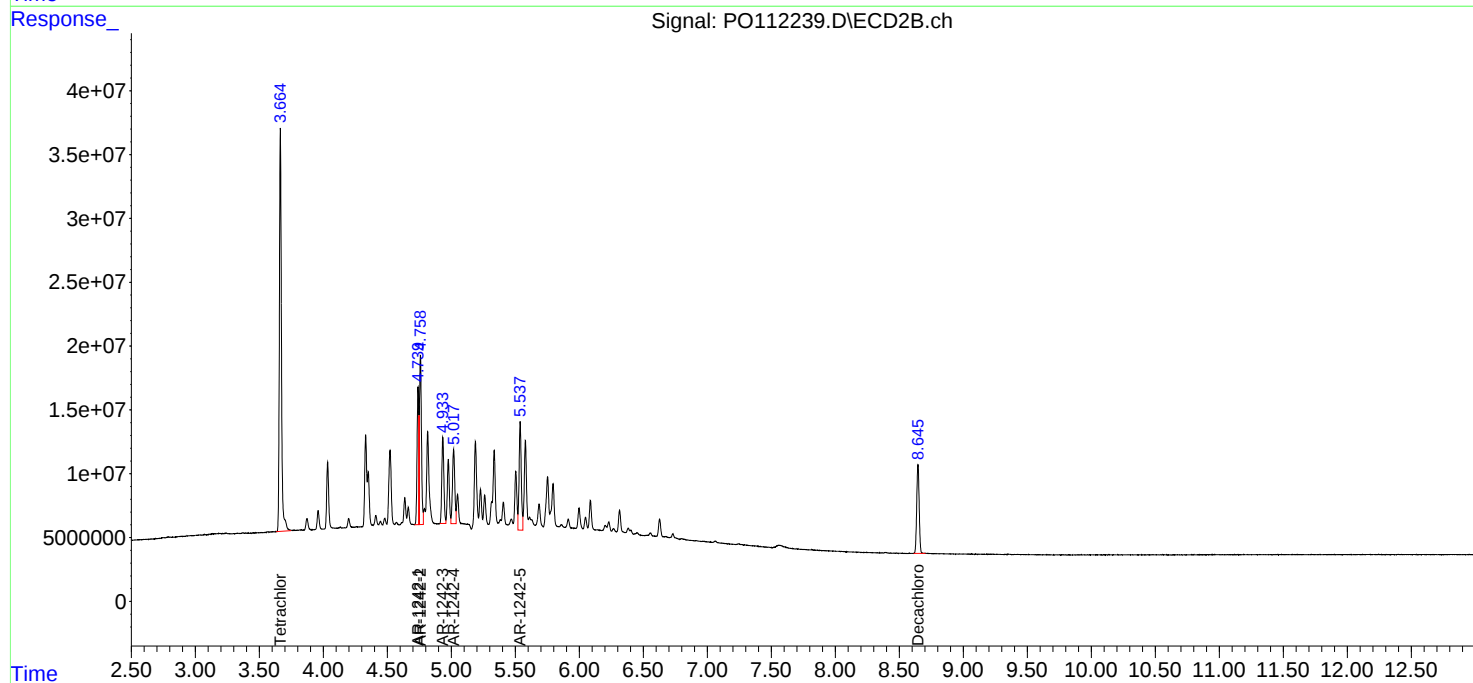
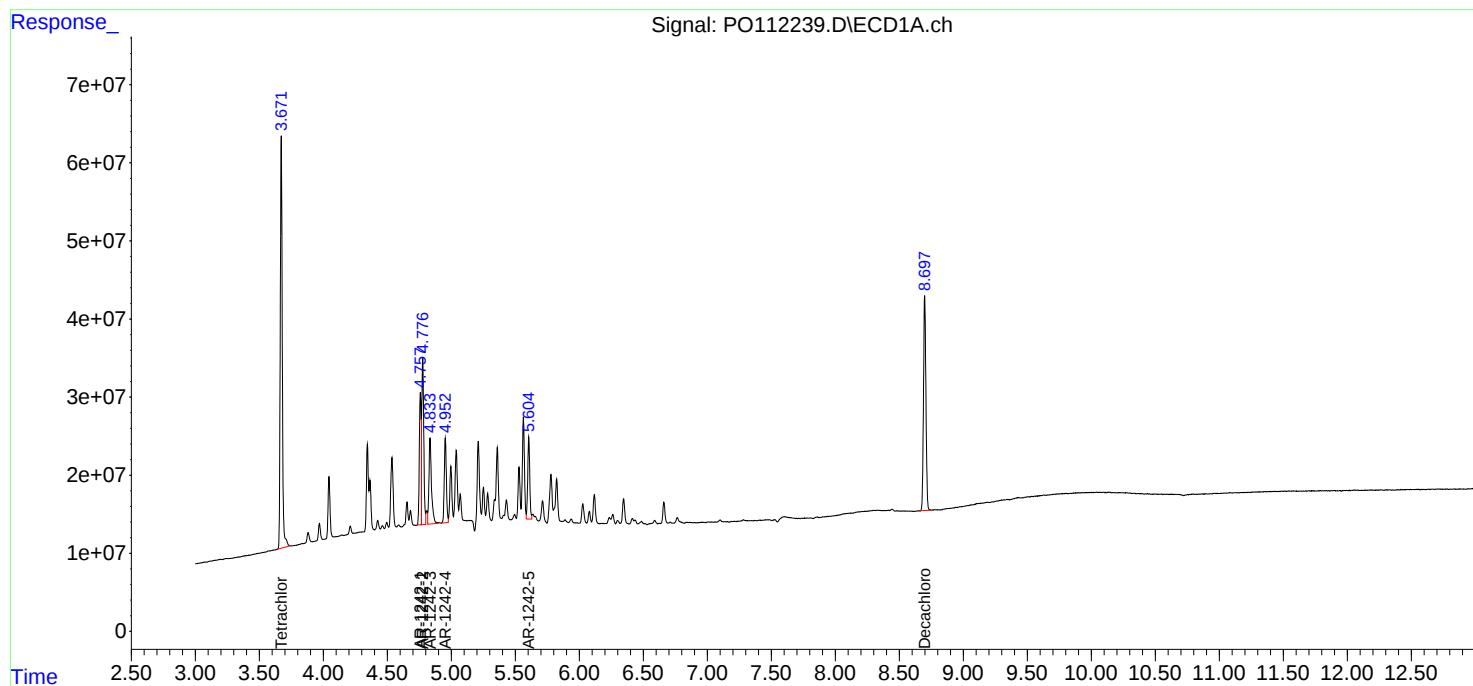
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

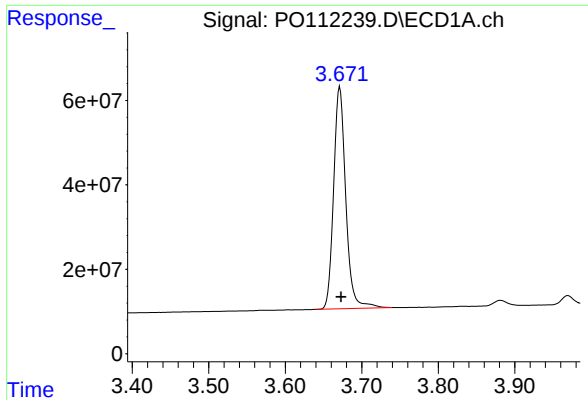
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:43:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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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





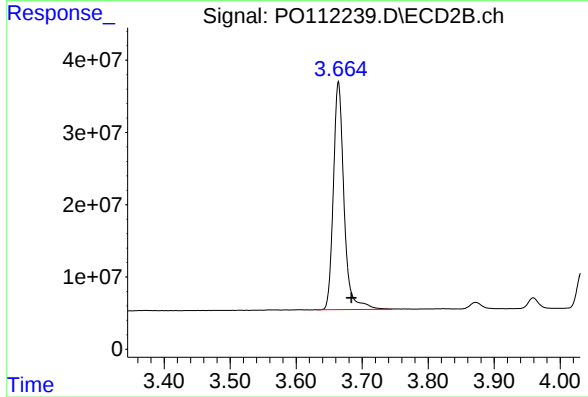
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 578551122
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

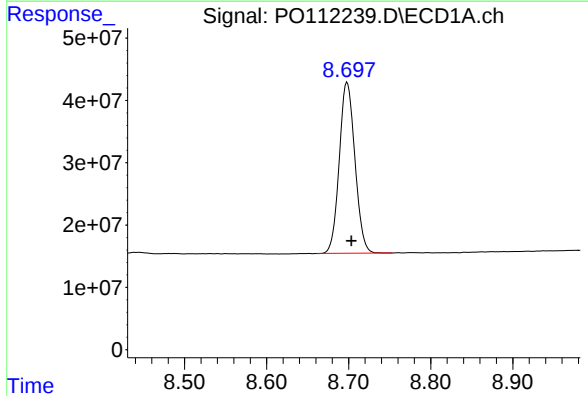
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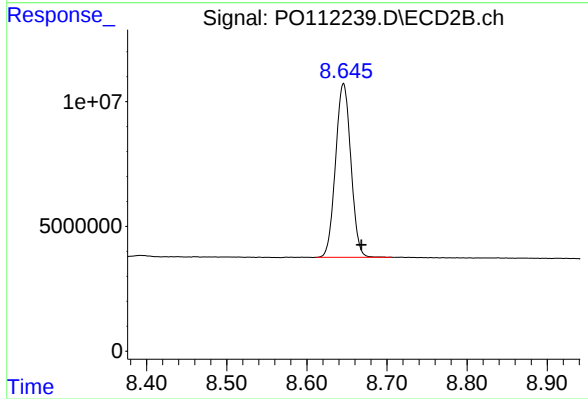
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 353860425
Conc: 55.54 ng/ml



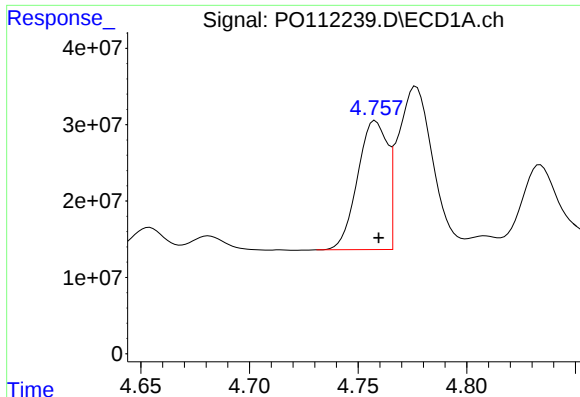
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 364213799
Conc: 53.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 92576963
Conc: 53.72 ng/ml



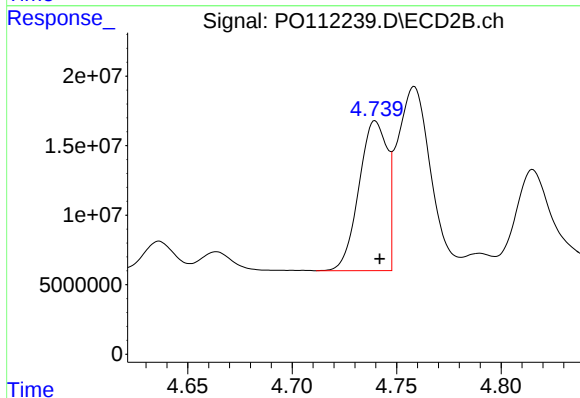
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 161226347
Conc: 556.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

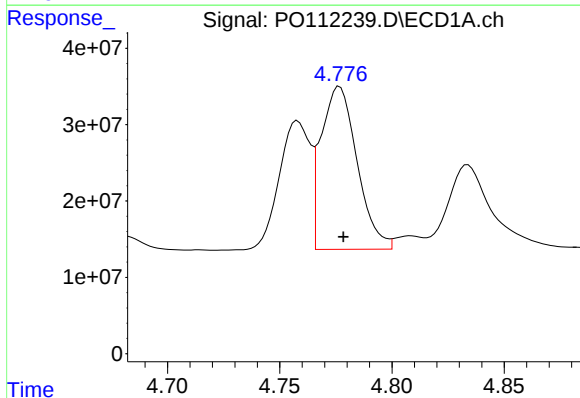
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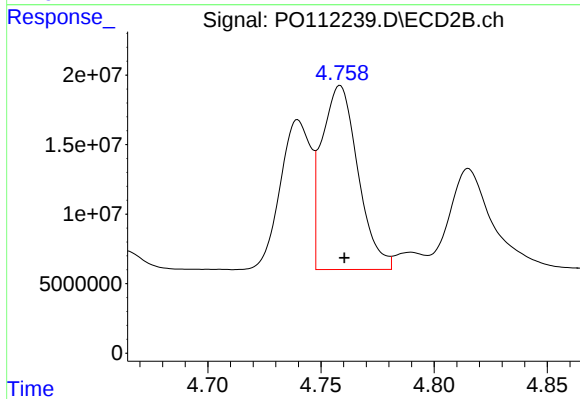
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 101349080
Conc: 522.80 ng/ml



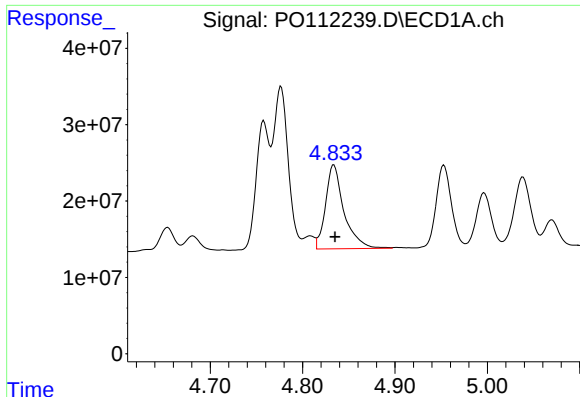
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 239040631
Conc: 561.23 ng/ml



#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 147270706
Conc: 519.74 ng/ml



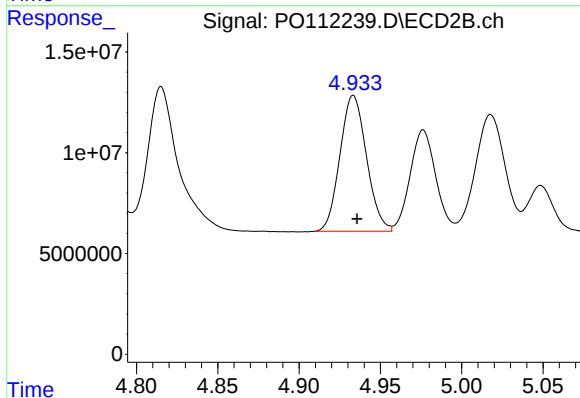
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 152190305
Conc: 556.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

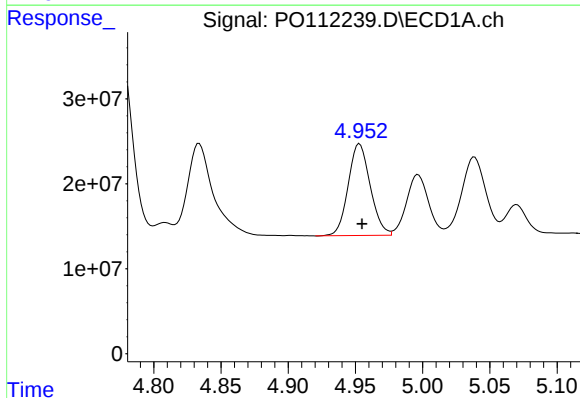
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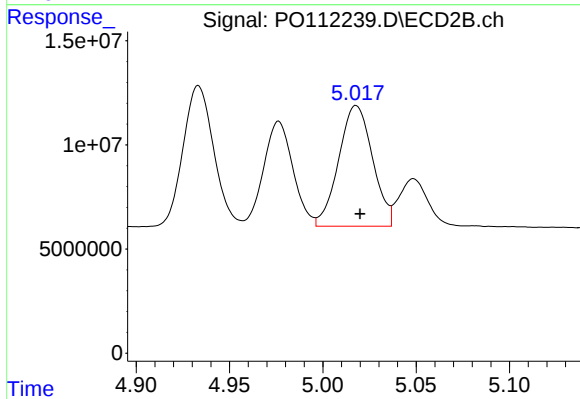
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 76649064
Conc: 526.16 ng/ml



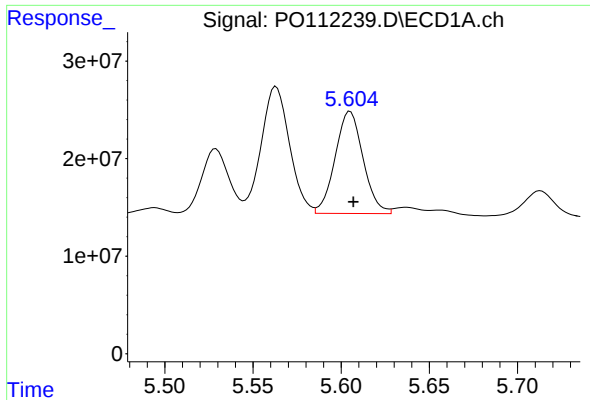
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 123327032
Conc: 547.35 ng/ml



#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 73362816
Conc: 517.22 ng/ml



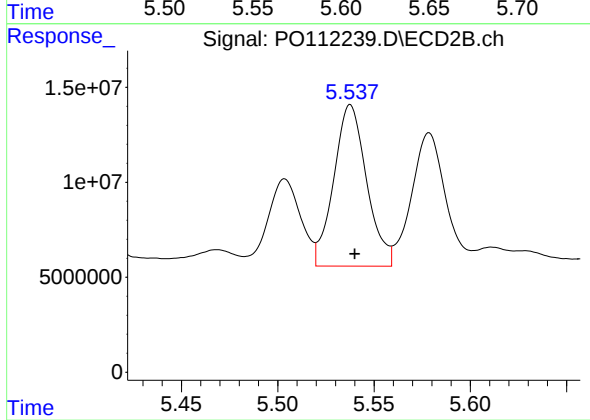
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 115456536
Conc: 545.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 101055240
Conc: 556.06 ng/ml