

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070725\
 Data File : P0112044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 17:09
 Operator : YP/AJ
 Sample : Q2505-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 #62825

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:54:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.673	3.669	126.8E6	113.2E6	22.009	20.160
2) SA Decachlor...	8.714	8.653	76109321	34427841	14.499	19.367m#
Target Compounds						
16) L4 AR-1242-1	4.760	4.744	115.6E6	88346166	574.001	542.801
17) L4 AR-1242-2	4.778	4.763	143.6E6	122.1E6	509.768	517.304
18) L4 AR-1242-3	4.835	4.938	107.1E6	68354648	538.647	544.271
19) L4 AR-1242-4	4.955	5.023	91014934	52849999	575.326	431.222 #
20) L4 AR-1242-5	5.609	5.542	40405325	40983566	241.635	273.426

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112044.D
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Acq On : 07 Jul 2025 17:09
Operator : YP/AJ
Sample : Q2505-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

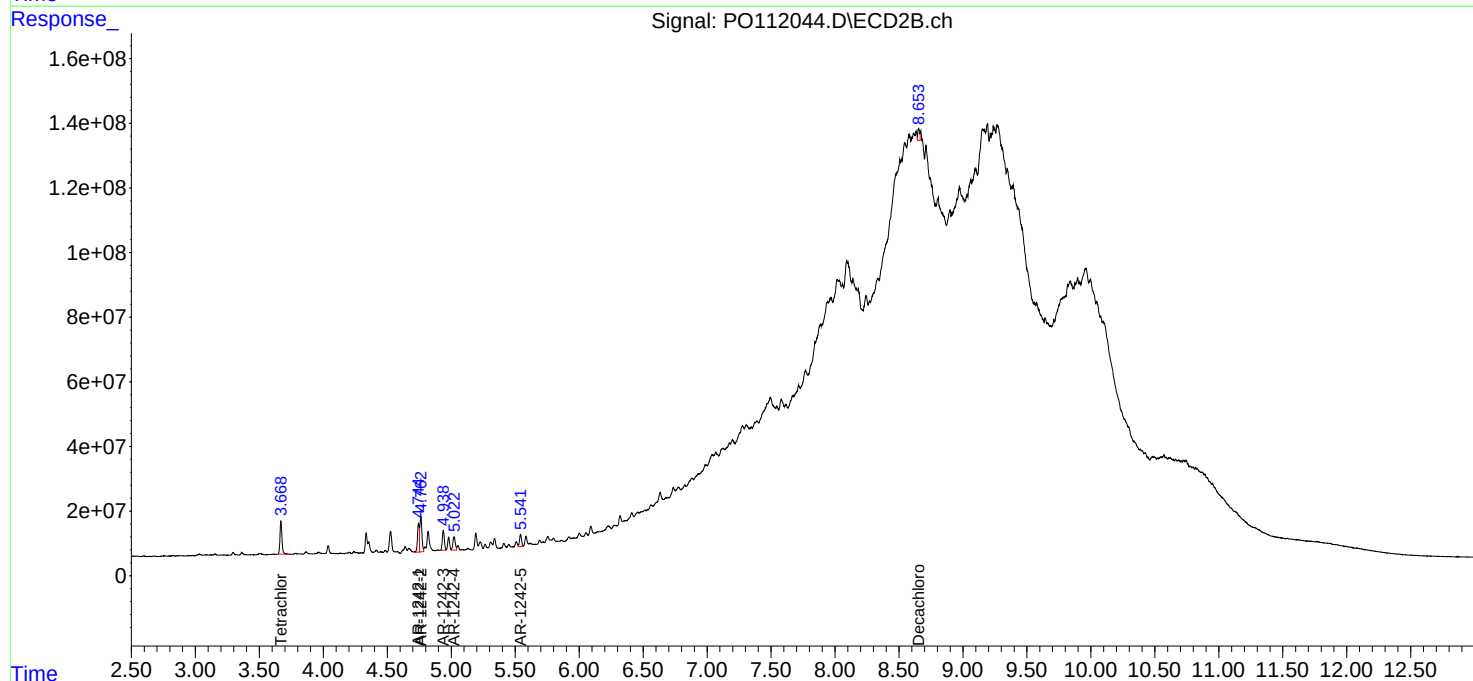
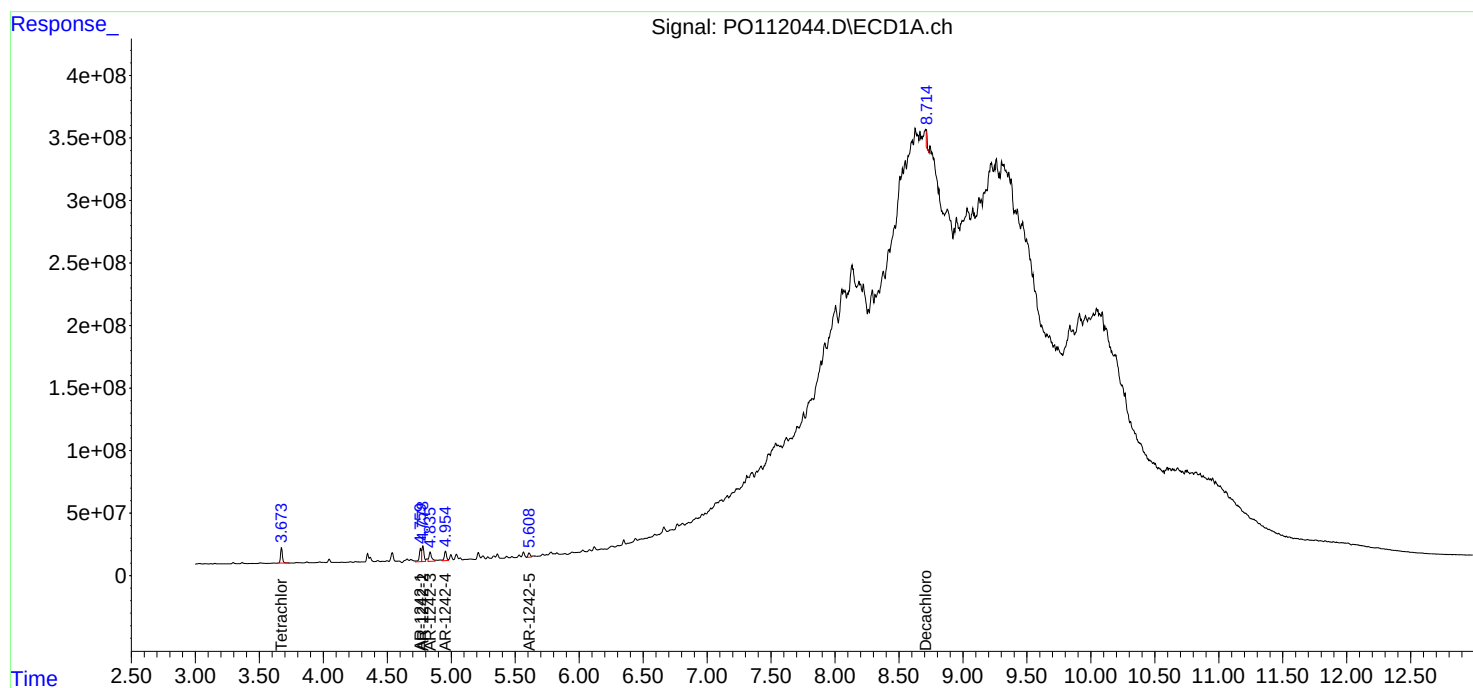
Instrument :
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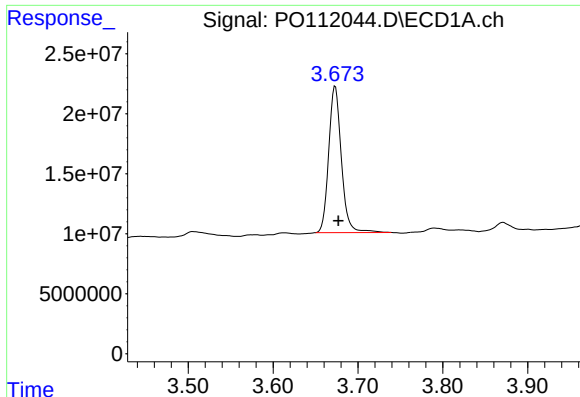
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:54:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





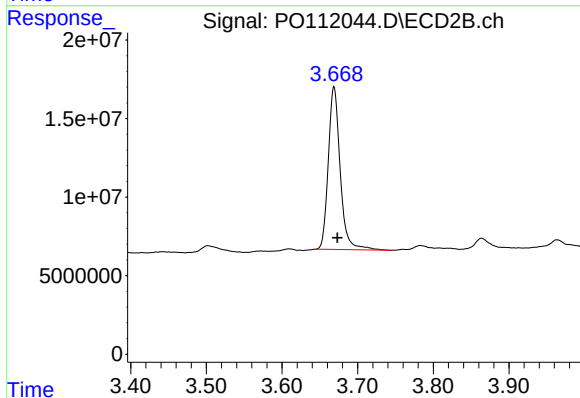
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 126758400
Conc: 22.01 ng/ml

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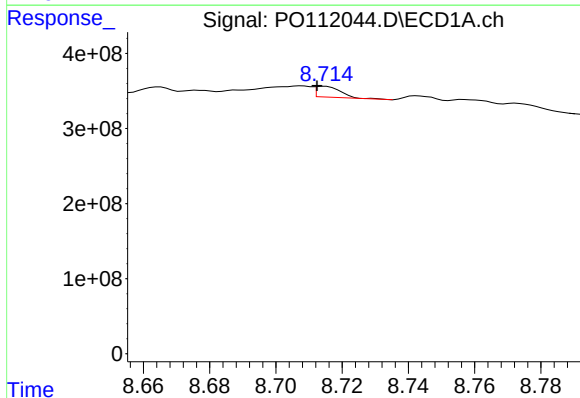
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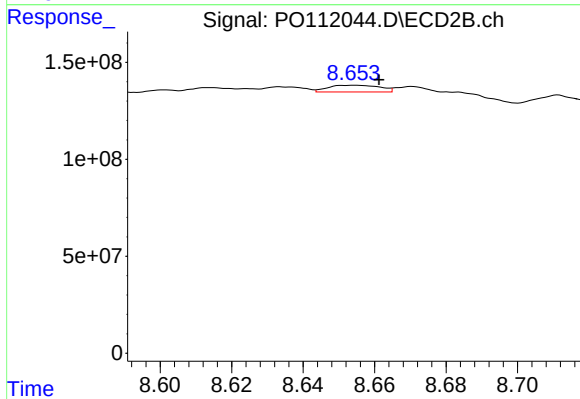
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 113241932
Conc: 20.16 ng/ml



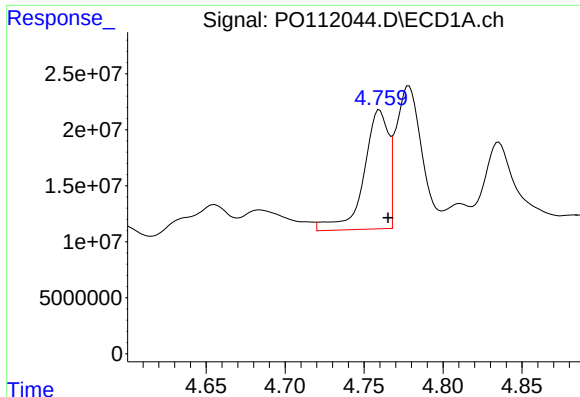
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 76109321
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 34427841
Conc: 19.37 ng/ml m



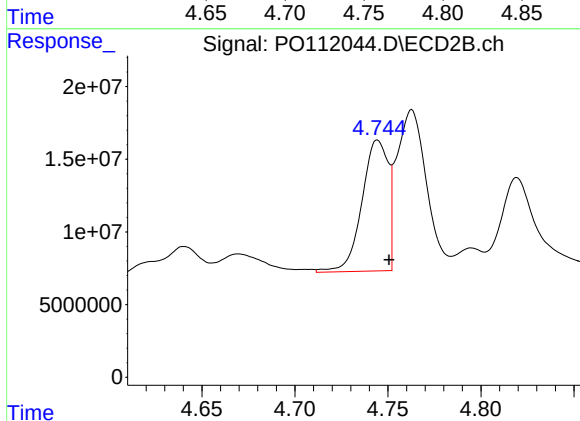
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 115629048
Conc: 574.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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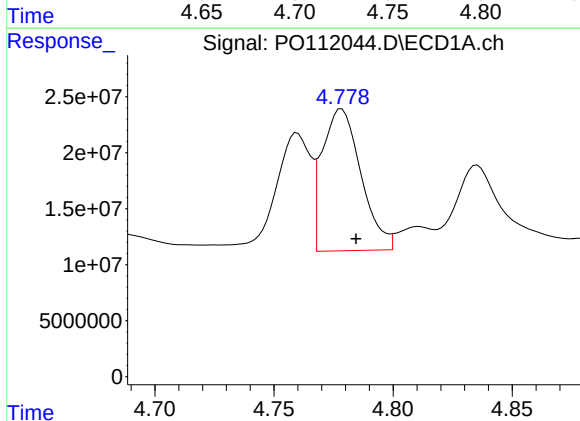
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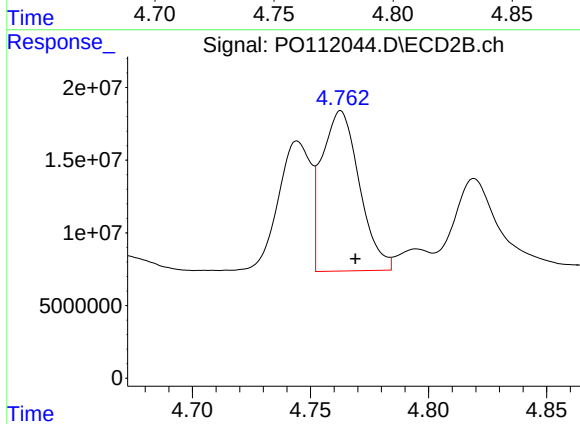
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 88346166
Conc: 542.80 ng/ml



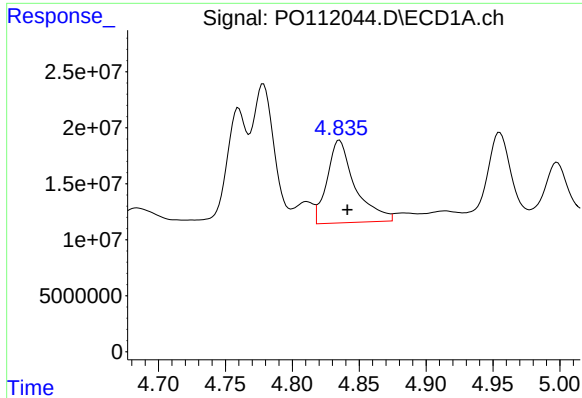
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 143635685
Conc: 509.77 ng/ml



#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 122115325
Conc: 517.30 ng/ml



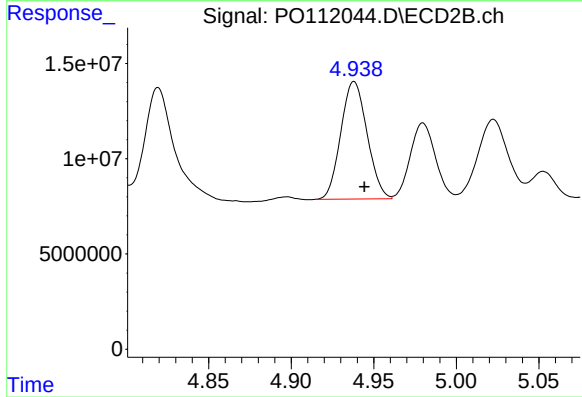
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 107095669
Conc: 538.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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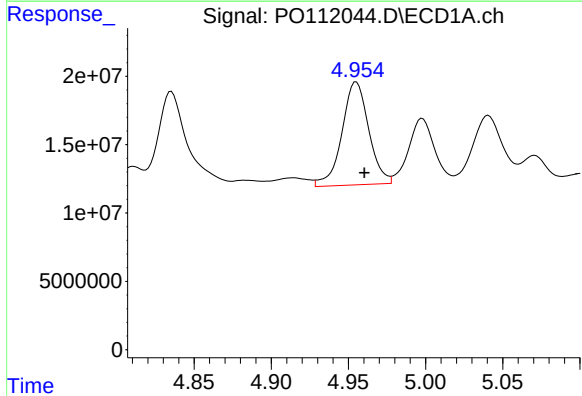
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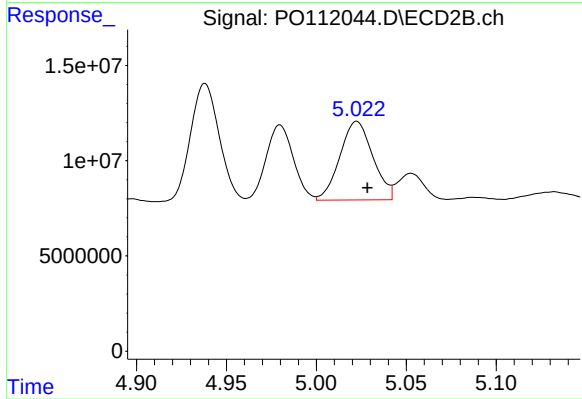
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 68354648
Conc: 544.27 ng/ml



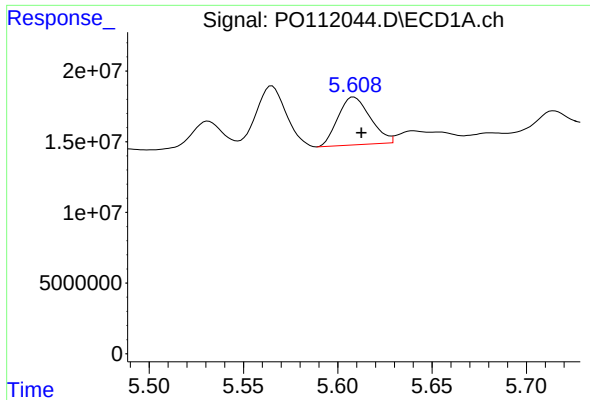
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 91014934
Conc: 575.33 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 52849999
Conc: 431.22 ng/ml



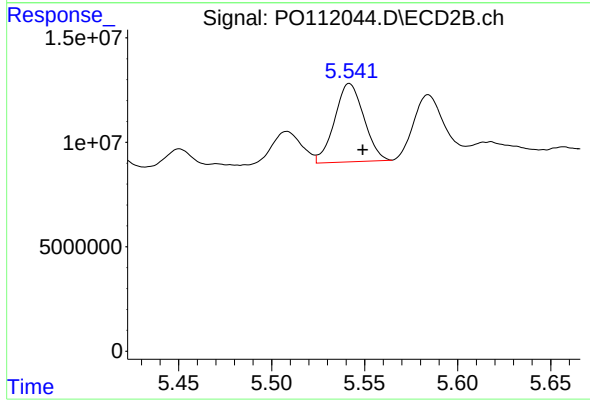
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 40405325
Conc: 241.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 40983566
Conc: 273.43 ng/ml