

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 16:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:52:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.662	566.8E6	332.0E6	57.284	52.115
2)	SA Decachlor...	8.696	8.642	340.7E6	80445842	49.827	46.677
Target Compounds							
16)	L4 AR-1242-1	4.756	4.737	152.0E6	90487854	524.824	466.773m
17)	L4 AR-1242-2	4.775	4.755	225.8E6	130.3E6	530.139	459.868m
18)	L4 AR-1242-3	4.832	4.931	141.7E6	68395054	517.604	469.497
19)	L4 AR-1242-4	4.952	5.016	114.8E6	66827820	509.437	471.147
20)	L4 AR-1242-5	5.603	5.535	122.6E6	87988584	579.310	484.161

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 16:39
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

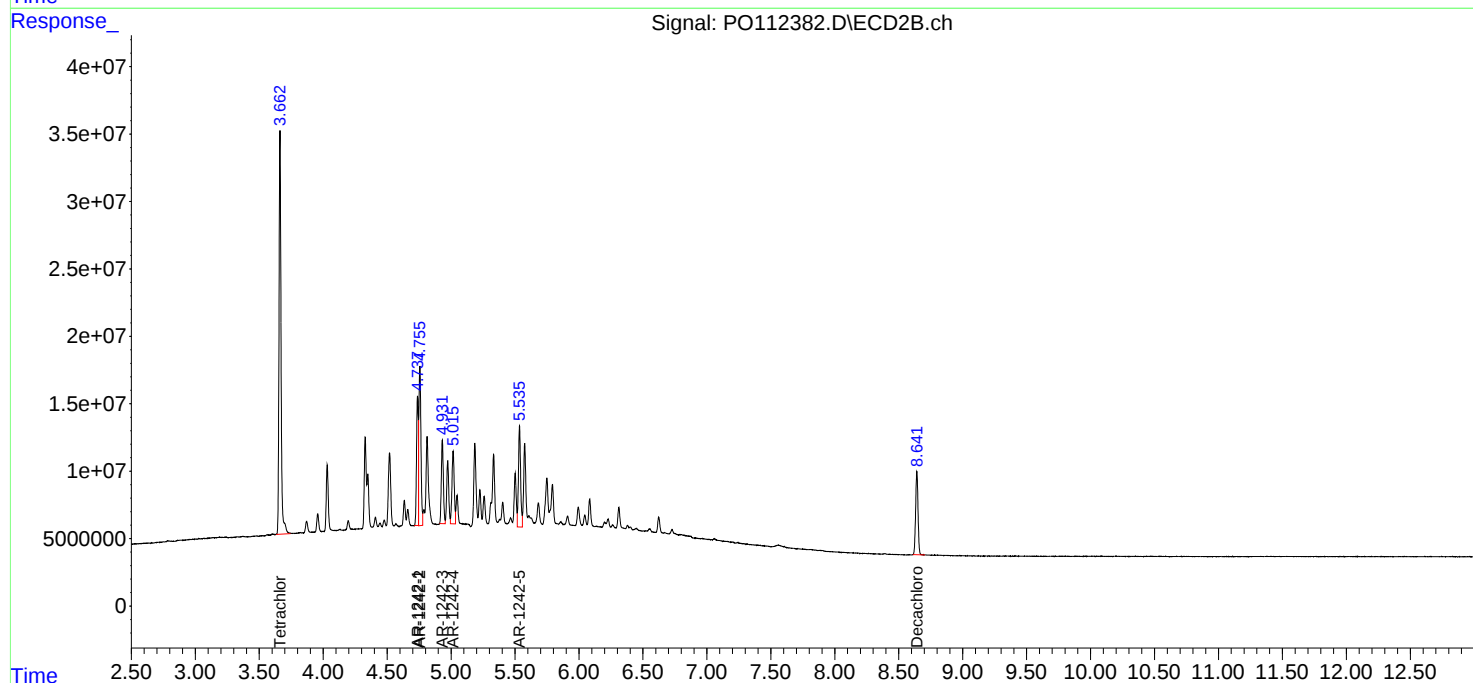
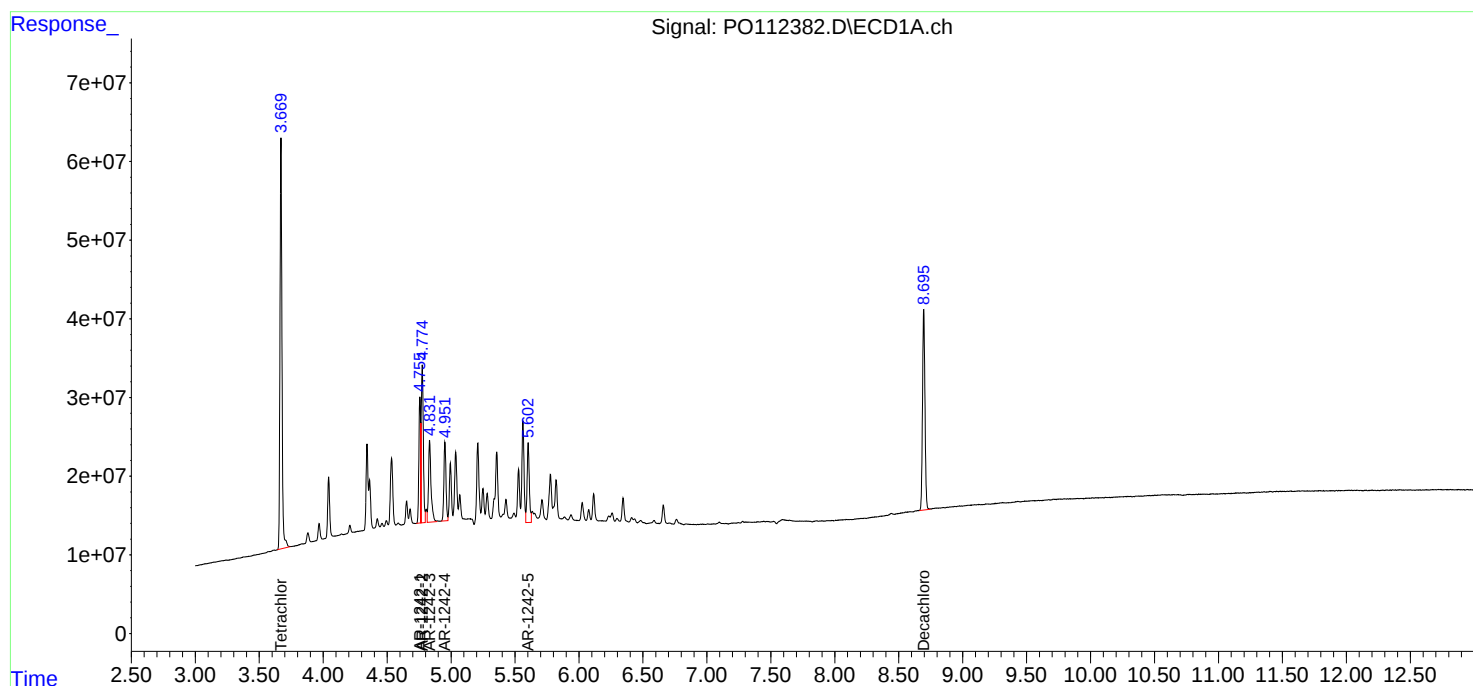
Instrument :
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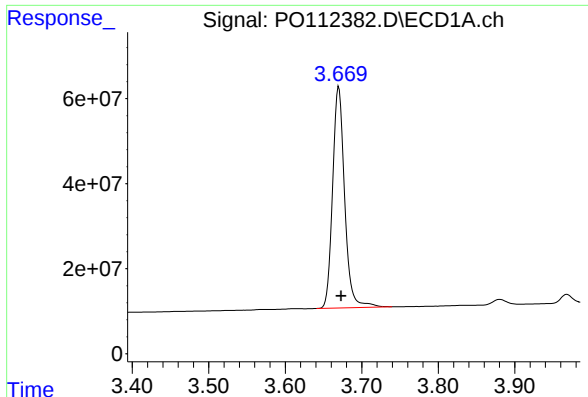
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:52:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





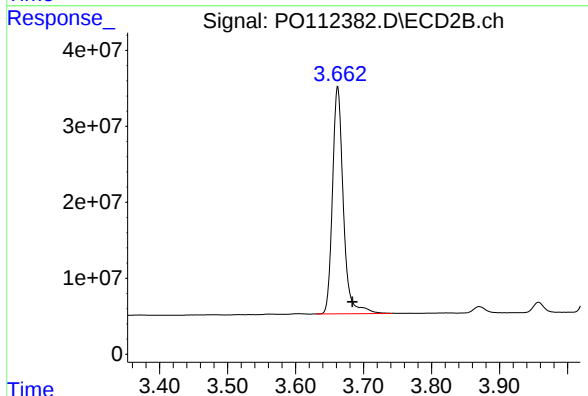
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 566805561
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

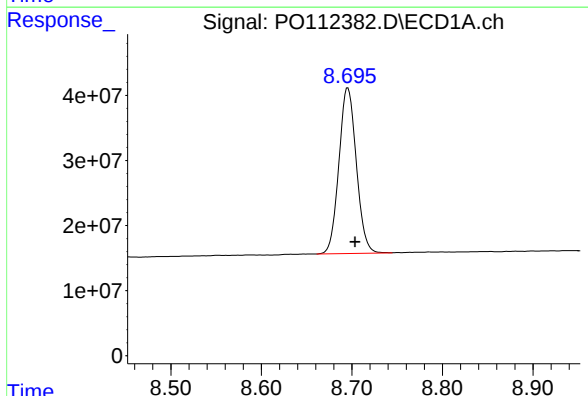
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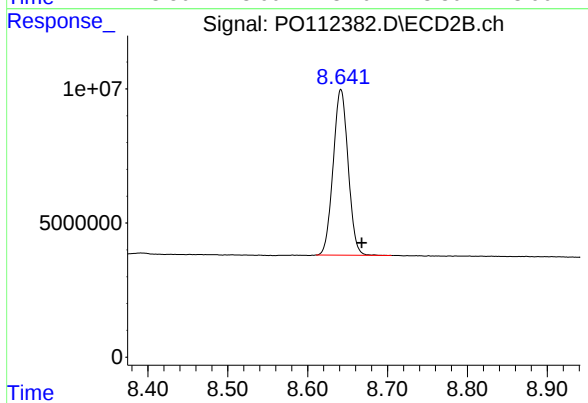
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 332025294
Conc: 52.11 ng/ml



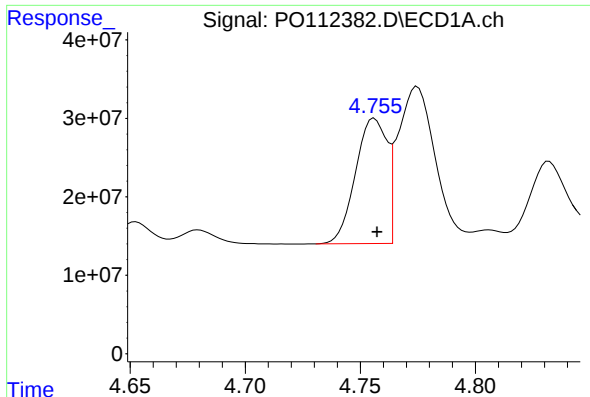
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 340672478
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 80445842
Conc: 46.68 ng/ml



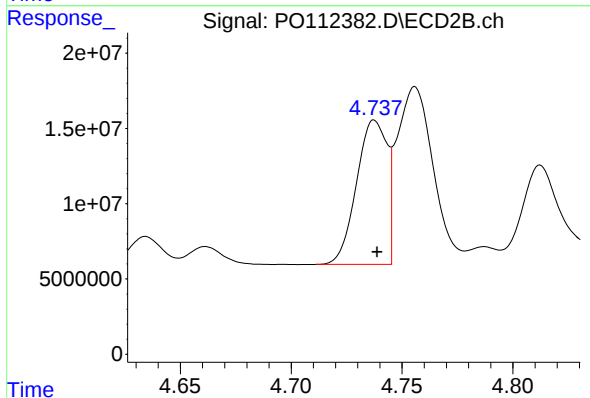
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 152008221
Conc: 524.82 ng/ml

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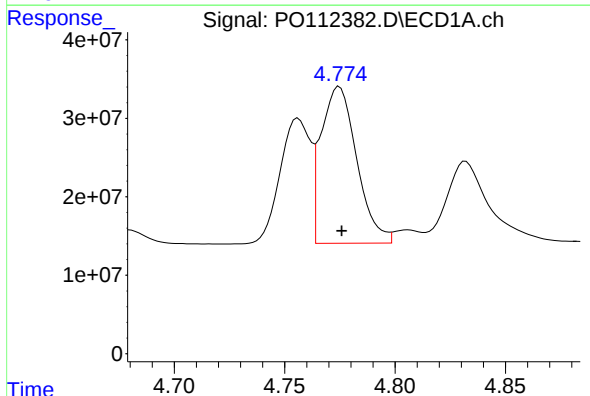
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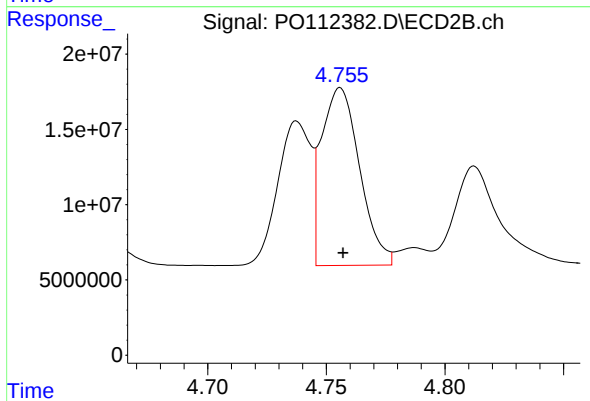
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 90487854
Conc: 466.77 ng/ml m



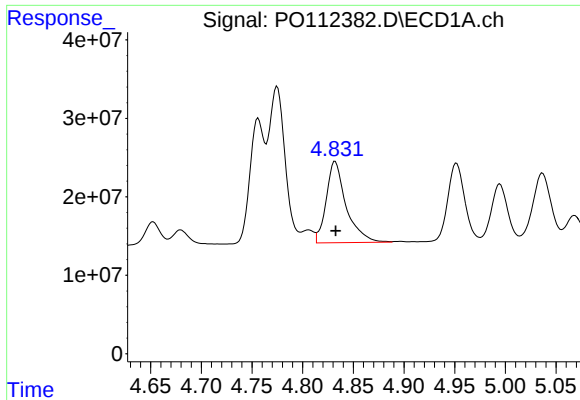
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 225796592
Conc: 530.14 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 130304689
Conc: 459.87 ng/ml m



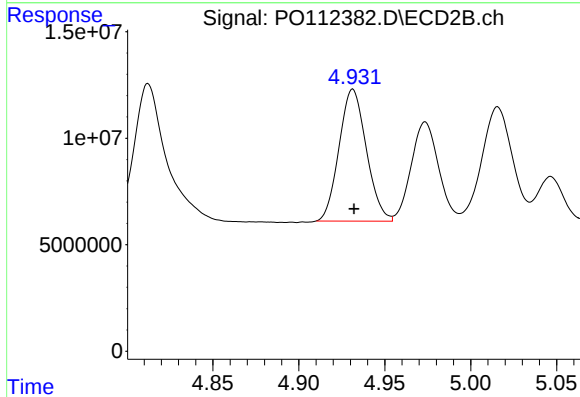
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 141660741
Conc: 517.60 ng/ml

Instrument :
ECD_O
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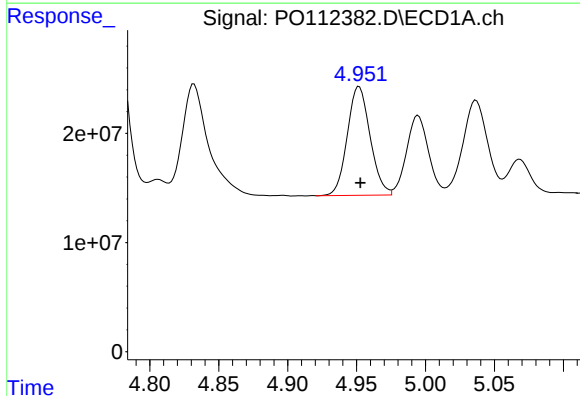
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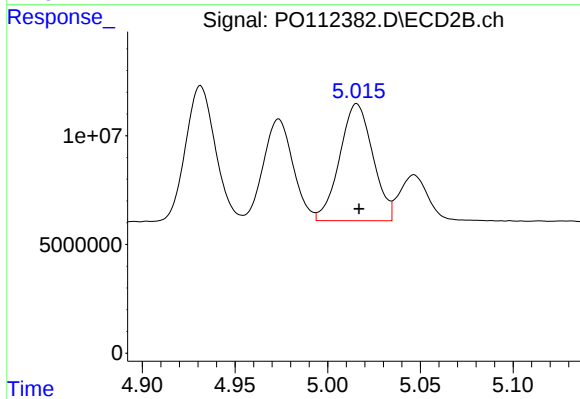
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 68395054
Conc: 469.50 ng/ml



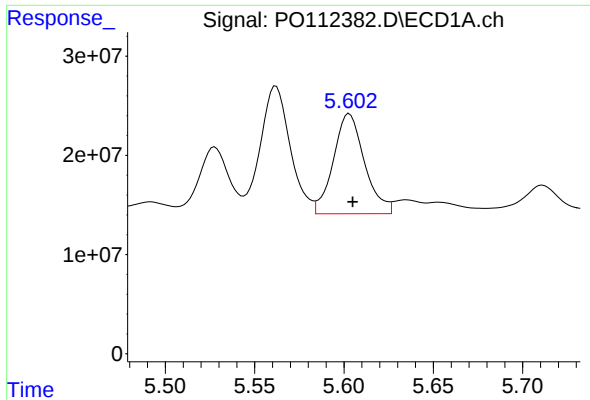
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 114785381
Conc: 509.44 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 66827820
Conc: 471.15 ng/ml



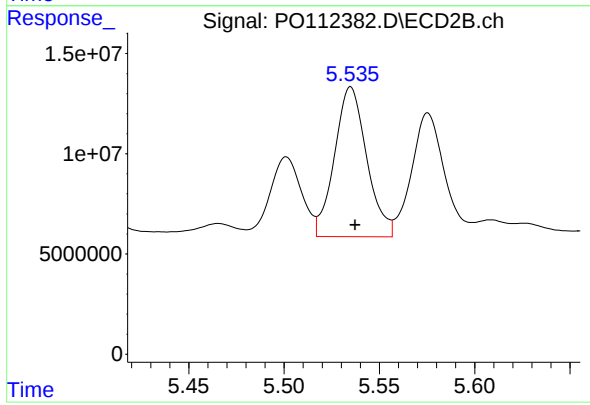
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 122623044
Conc: 579.31 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 87988584
Conc: 484.16 ng/ml