

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
 Data File : P0111961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 03:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:47:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.675	3.693	304.7E6	277.4E6	52.900	49.375m
2) SA Decachlor...	8.707	8.678	224.8E6	82485834	42.825	46.401m
Target Compounds						
16) L4 AR-1242-1	4.762	4.770	100.5E6	86167690	498.739	529.417
17) L4 AR-1242-2	4.781	4.788	143.2E6	121.4E6	508.206	514.124m
18) L4 AR-1242-3	4.838	4.963	96969840	66467004	487.718	529.241m
19) L4 AR-1242-4	4.957	5.047	78188453	67334212	494.247	549.404m
20) L4 AR-1242-5	5.609	5.534	84408029	41964566	504.783	279.970 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070125\
Data File : PO111961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 03:12
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

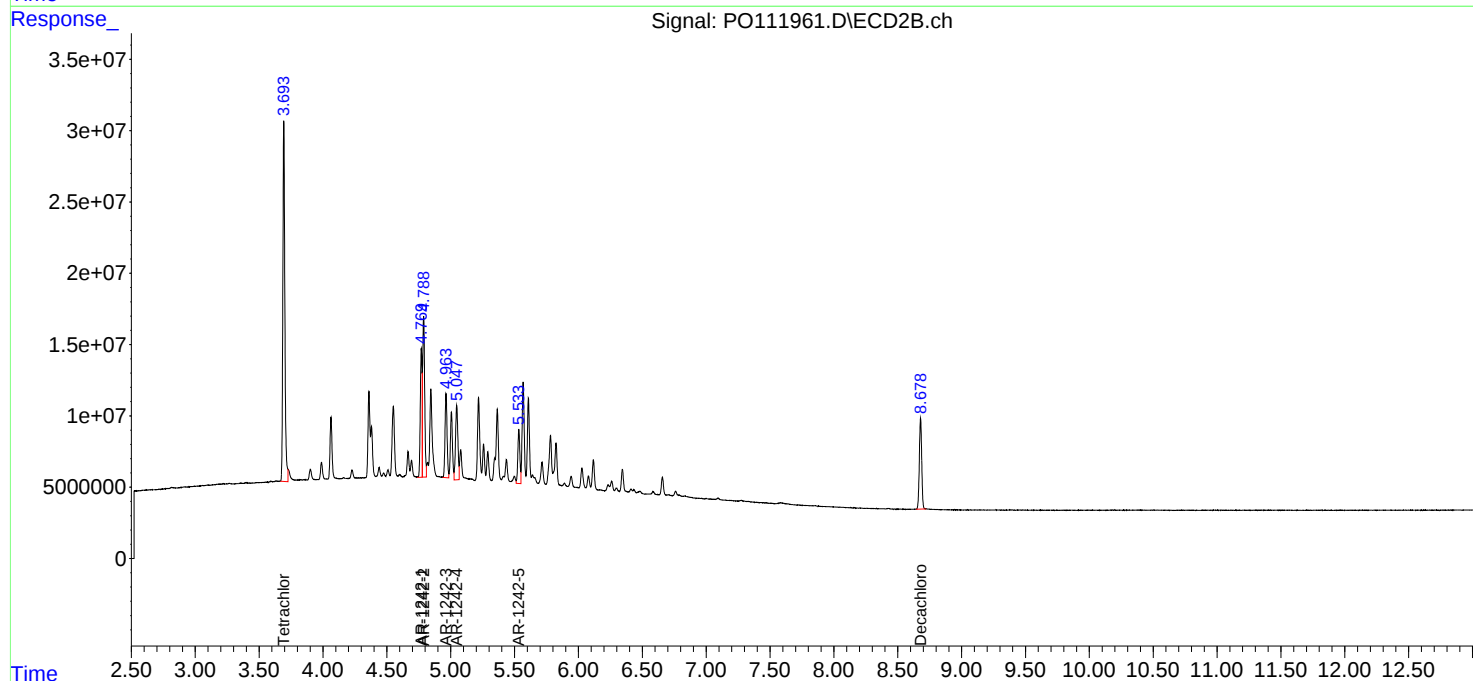
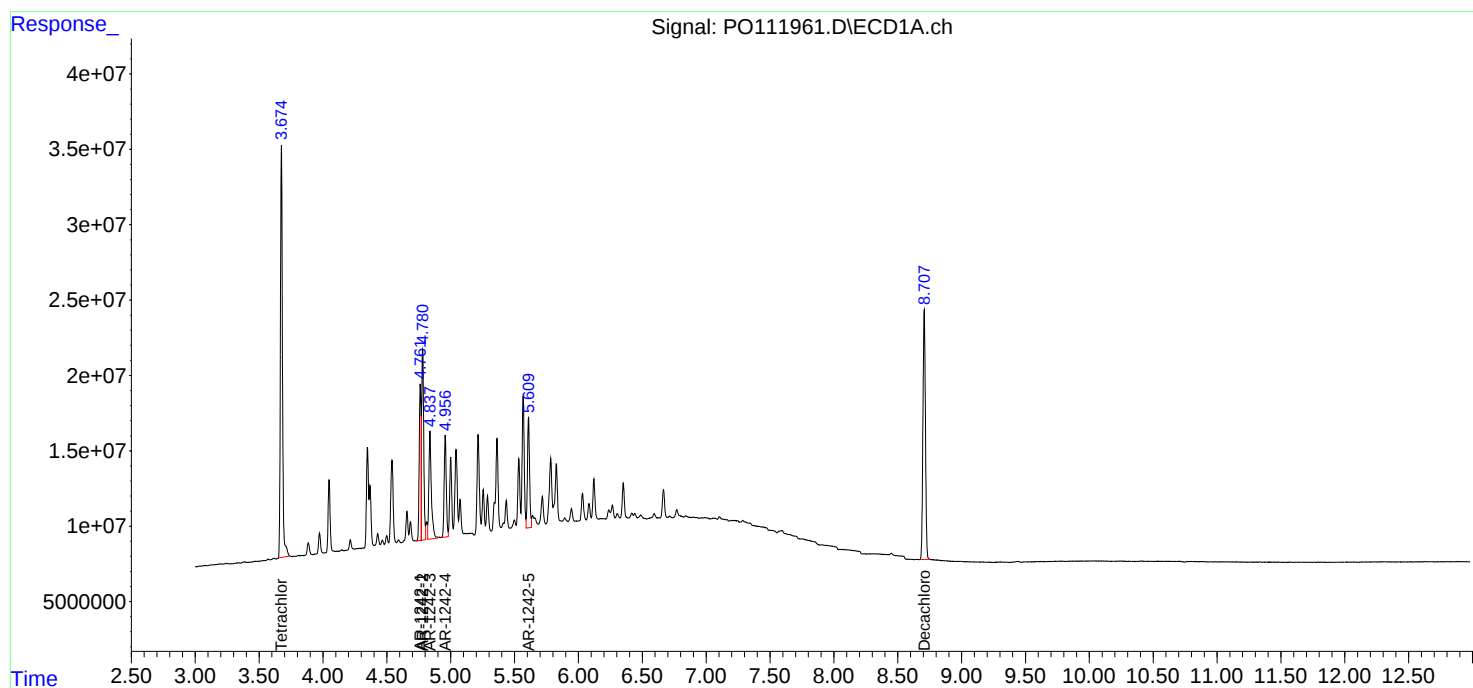
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

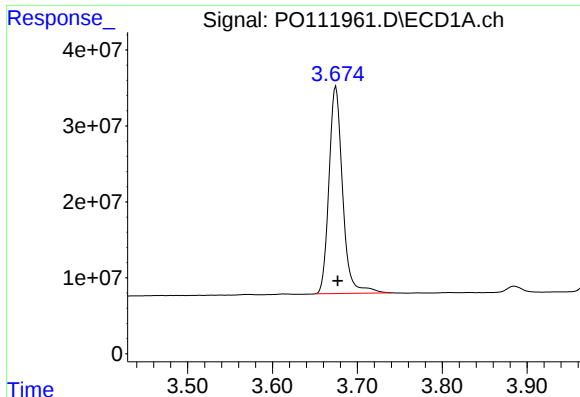
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:47:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





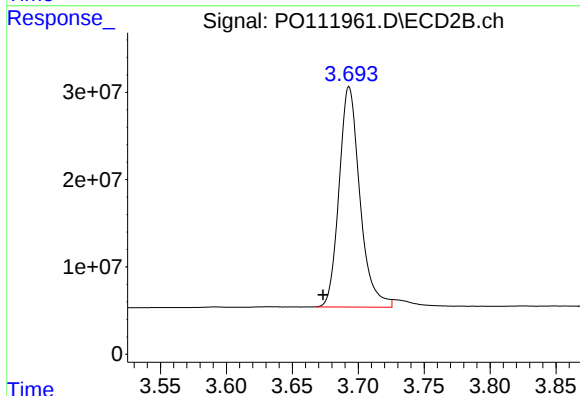
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 304675108
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

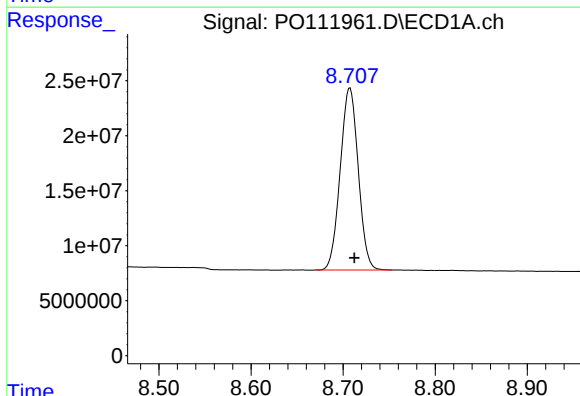
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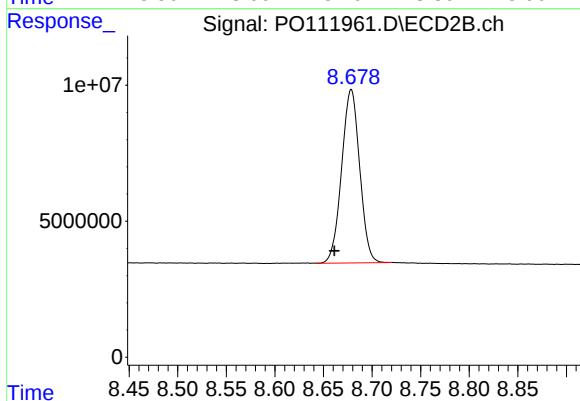
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.019 min
Response: 277352318
Conc: 49.37 ng/ml m



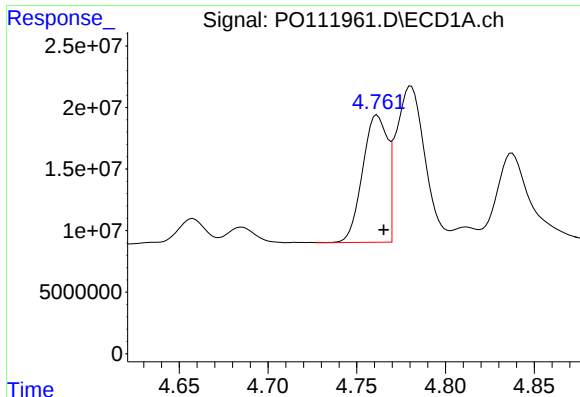
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 224797735
Conc: 42.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: 0.017 min
Response: 82485834
Conc: 46.40 ng/ml m



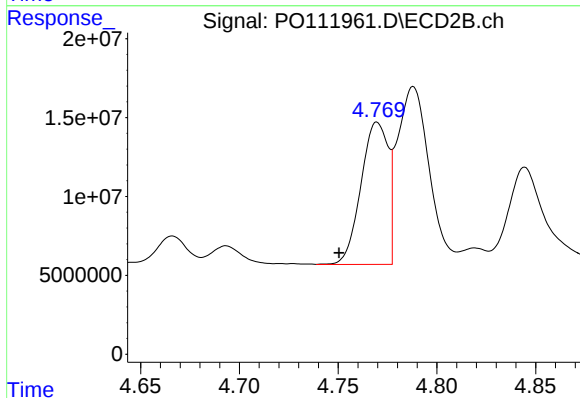
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 100468024
Conc: 498.74 ng/ml

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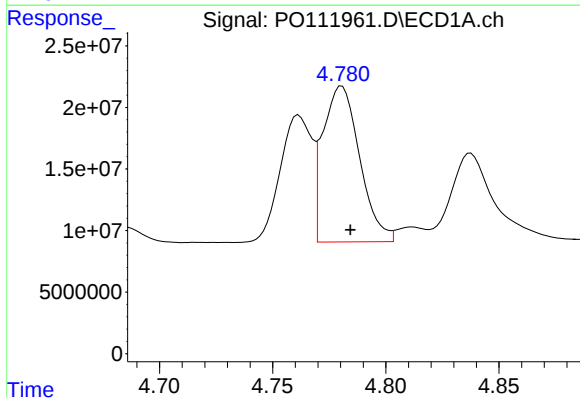
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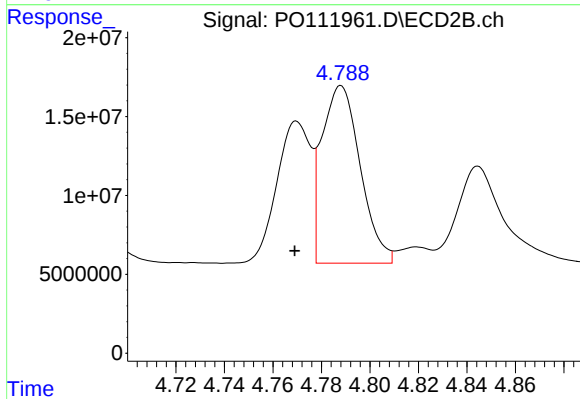
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: 0.019 min
Response: 86167690
Conc: 529.42 ng/ml



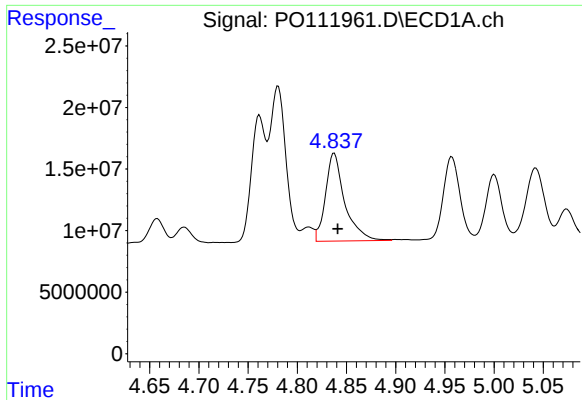
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 143195546
Conc: 508.21 ng/ml



#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.019 min
Response: 121364678
Conc: 514.12 ng/ml m



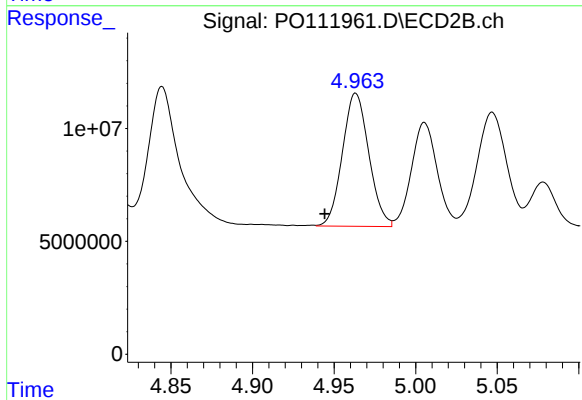
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 96969840
Conc: 487.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

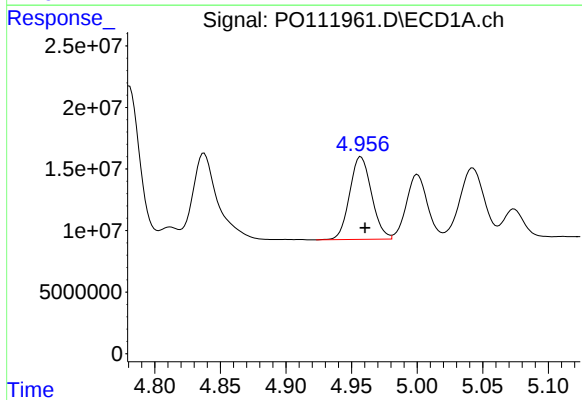
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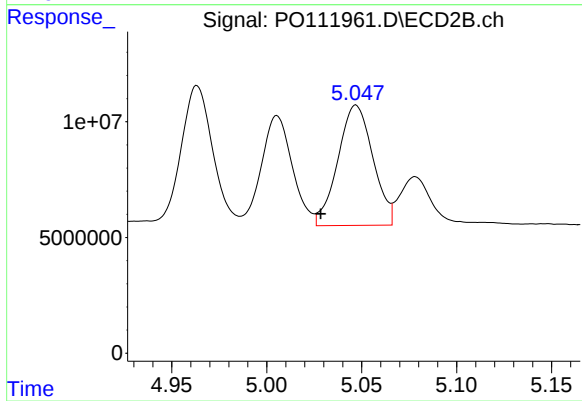
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.019 min
Response: 66467004
Conc: 529.24 ng/ml m



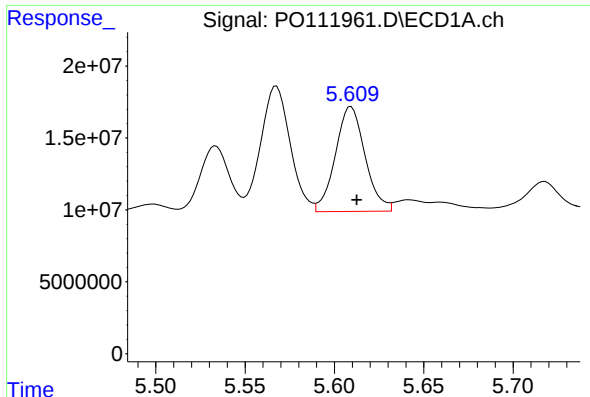
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 78188453
Conc: 494.25 ng/ml



#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 67334212
Conc: 549.40 ng/ml m



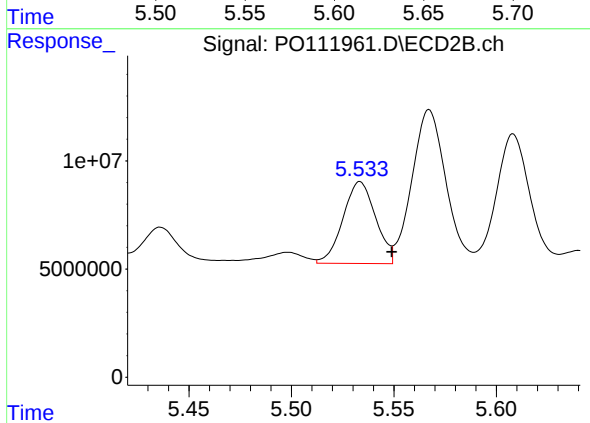
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 84408029
Conc: 504.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.015 min
Response: 41964566
Conc: 279.97 ng/ml