

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081325\
 Data File : P0112925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 21:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:09:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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	3.659	464.4E6	275.1E6	57.109	55.363
2)	SA Decachlor...	8.684	8.631	371.8E6	96627224	50.844	54.681
Target Compounds							
16)	L4 AR-1242-1	4.749	4.733	123.4E6	77327600	498.402m	488.198
17)	L4 AR-1242-2	4.768	4.751	190.8E6	116.3E6	516.053	497.733
18)	L4 AR-1242-3	4.825	4.926	118.8E6	59878211	501.870	494.089
19)	L4 AR-1242-4	4.945	5.010	99055727	59731279	509.864	486.651
20)	L4 AR-1242-5	5.596	5.529	113.0E6	78742989	528.152	489.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 21:27
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

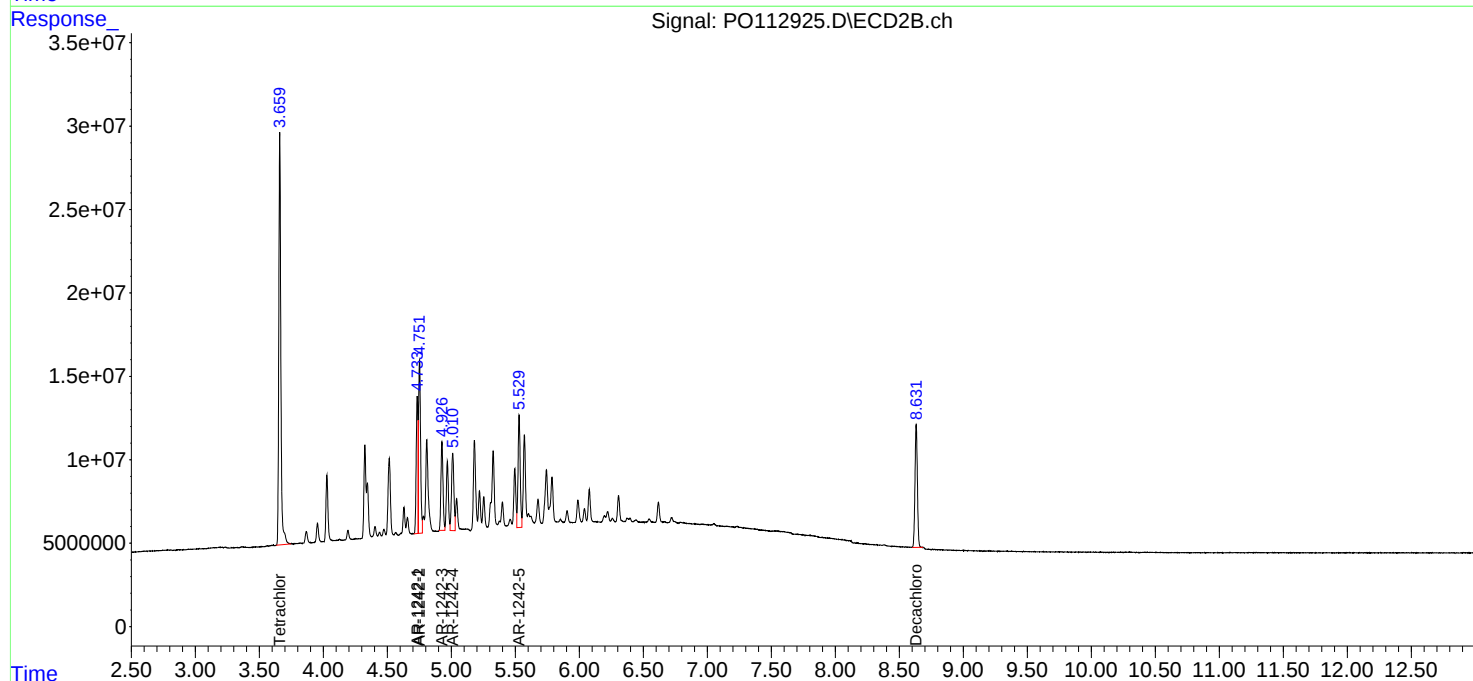
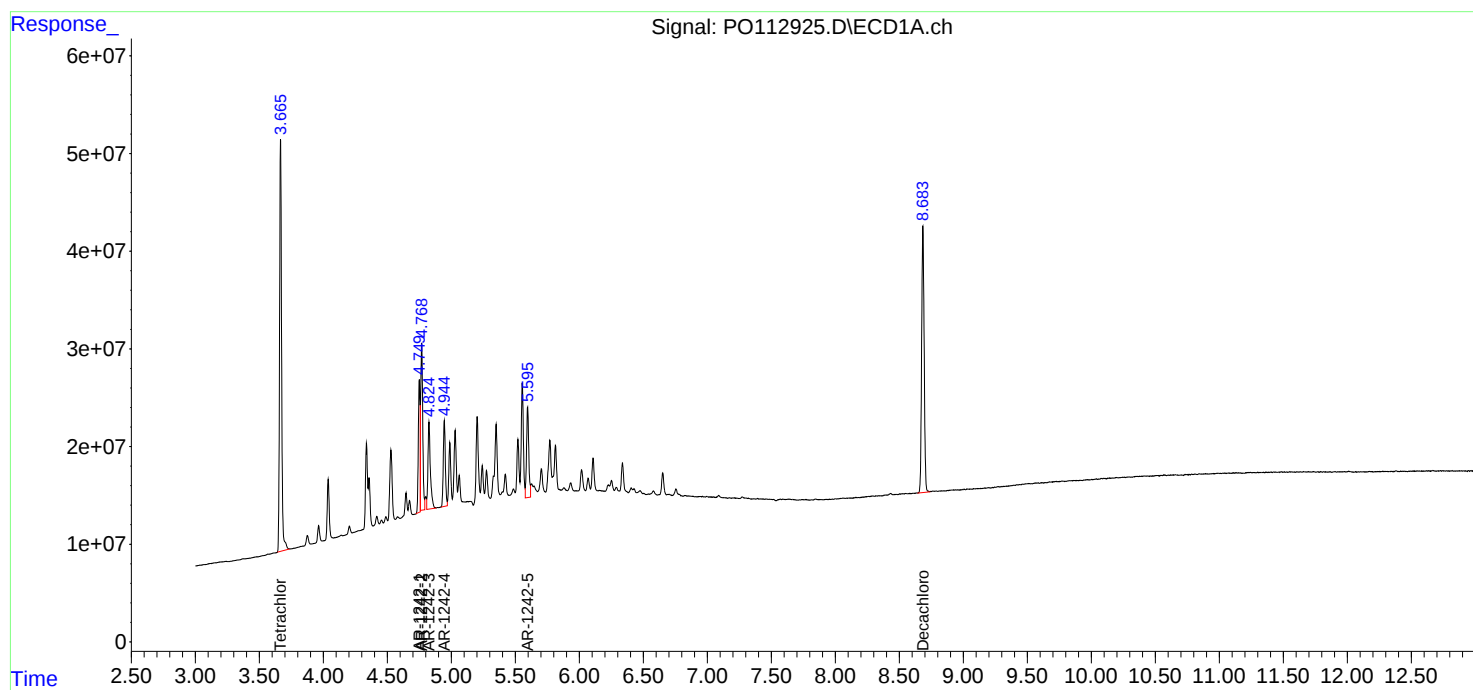
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

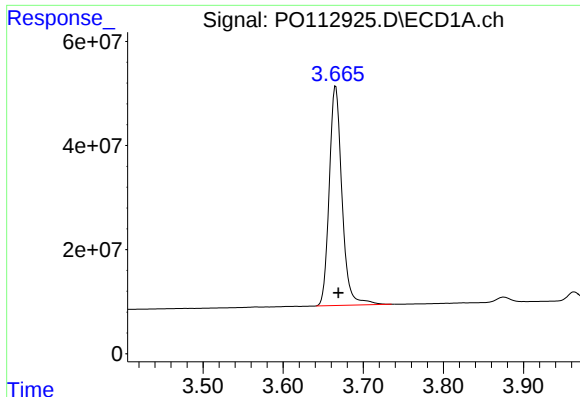
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:09:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





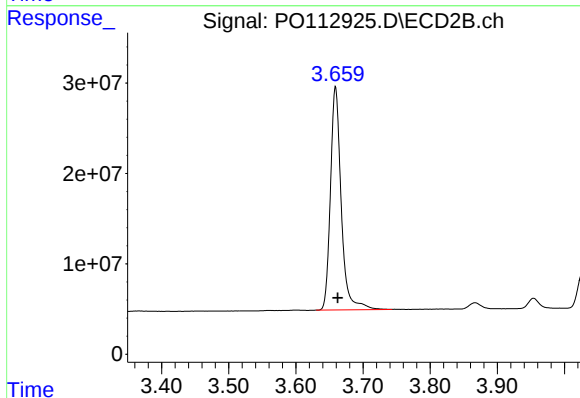
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 464389170
Conc: 57.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

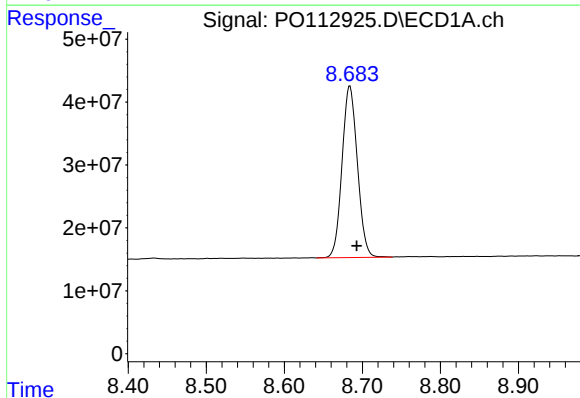
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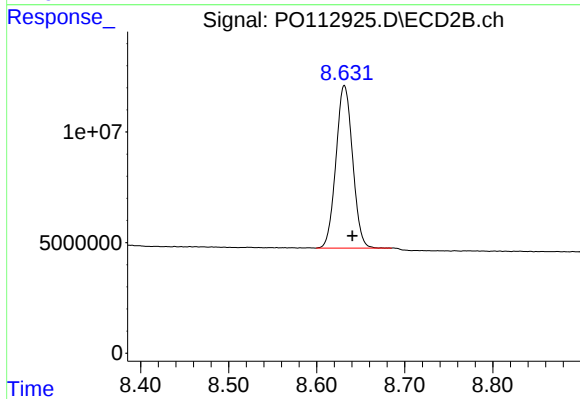
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 275108023
Conc: 55.36 ng/ml



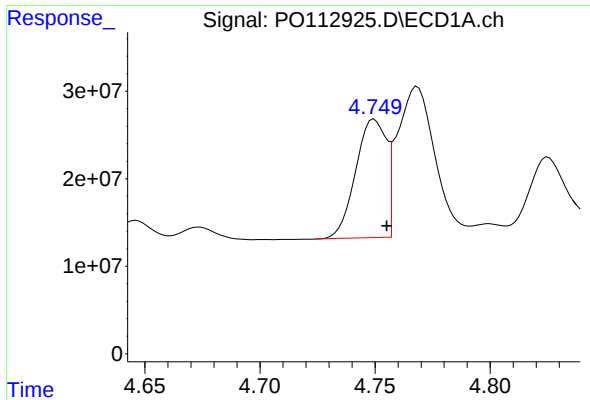
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 371763647
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 96627224
Conc: 54.68 ng/ml



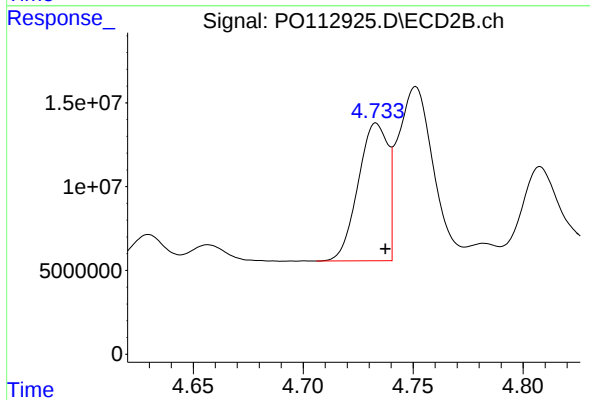
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 123400333
Conc: 498.40 ng/ml

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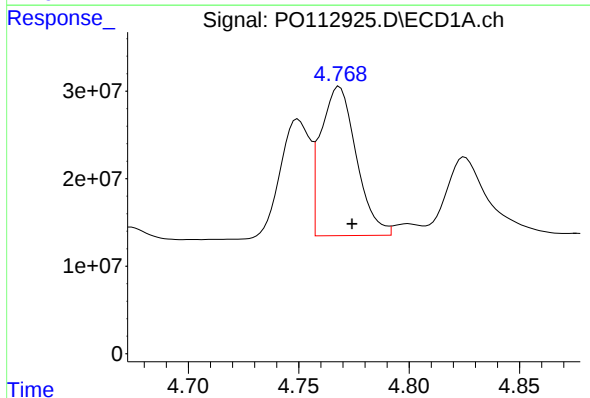
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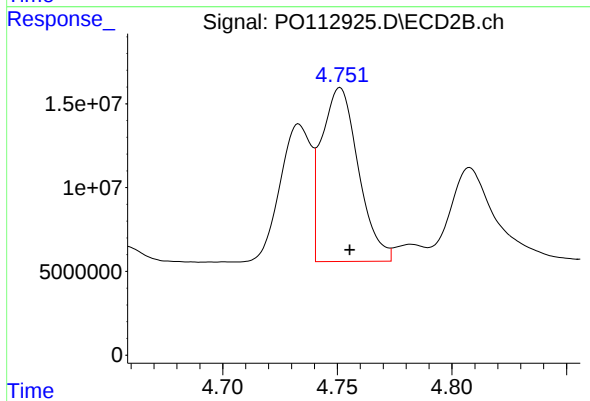
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 77327600
Conc: 488.20 ng/ml



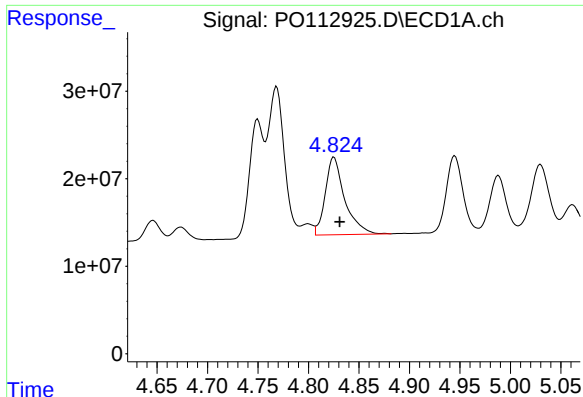
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 190833024
Conc: 516.05 ng/ml



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 116303436
Conc: 497.73 ng/ml



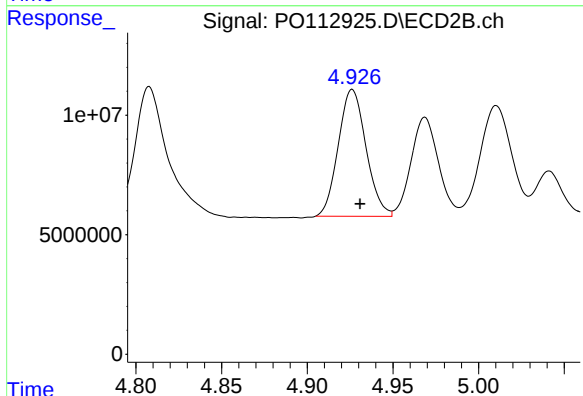
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 118771383
Conc: 501.87 ng/ml

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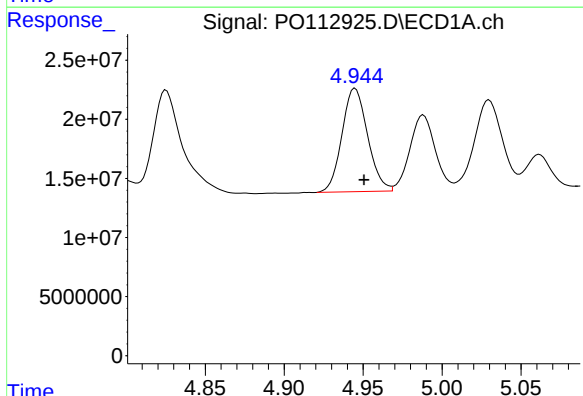
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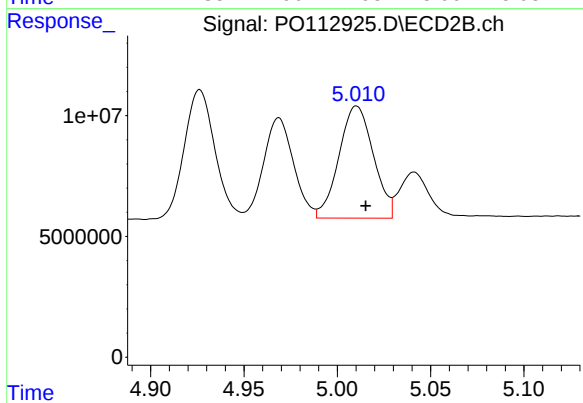
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 59878211
Conc: 494.09 ng/ml



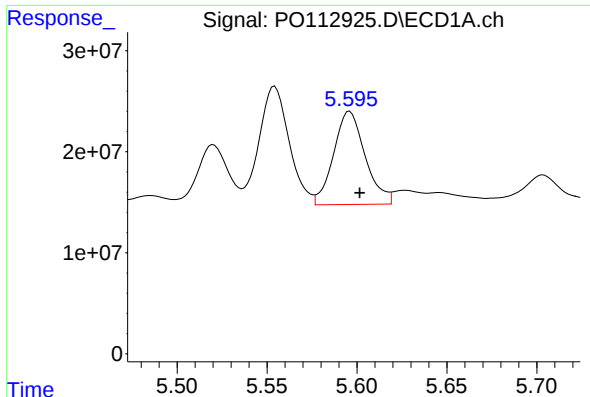
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 99055727
Conc: 509.86 ng/ml



#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 59731279
Conc: 486.65 ng/ml



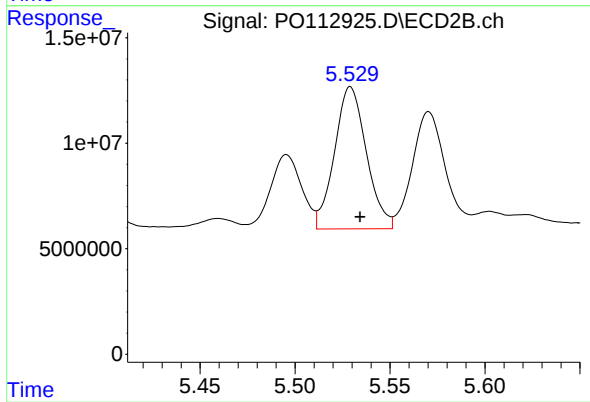
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 112979912
Conc: 528.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 78742989
Conc: 489.17 ng/ml