

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 09:18
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:45:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.676	306.2E6	276.8E6	52.052	50.774
2) SA Decachlor...	8.717	8.665	245.8E6	82755212	47.619	44.729m
Target Compounds						
16) L4 AR-1242-1	4.771	4.754	102.8E6	79994699	537.596	496.532
17) L4 AR-1242-2	4.789	4.772	149.7E6	116.8E6	550.214	497.797
18) L4 AR-1242-3	4.846	4.948	104.7E6	61476074	562.984	497.304
19) L4 AR-1242-4	4.965	5.032	82236914	60933093	556.406	492.925
20) L4 AR-1242-5	5.618	5.552	86641495	75148650	557.030	494.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 09:18
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

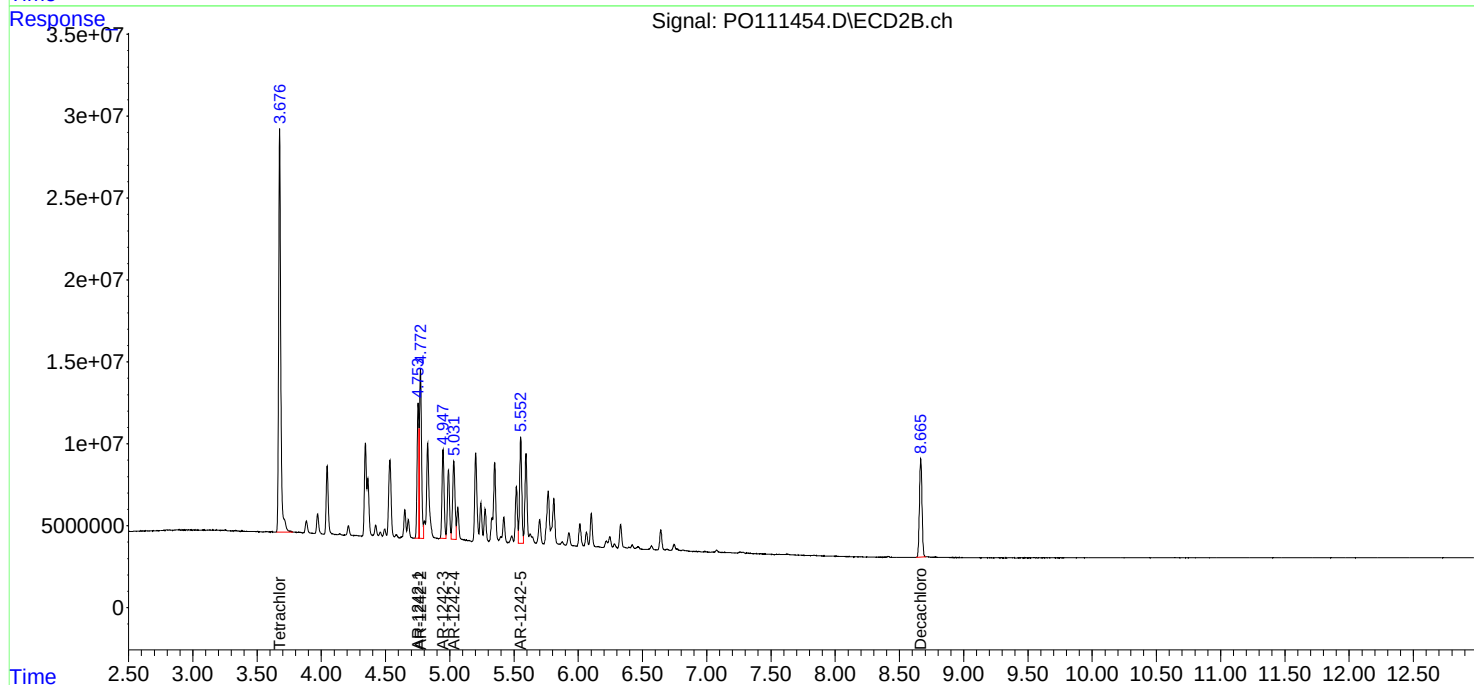
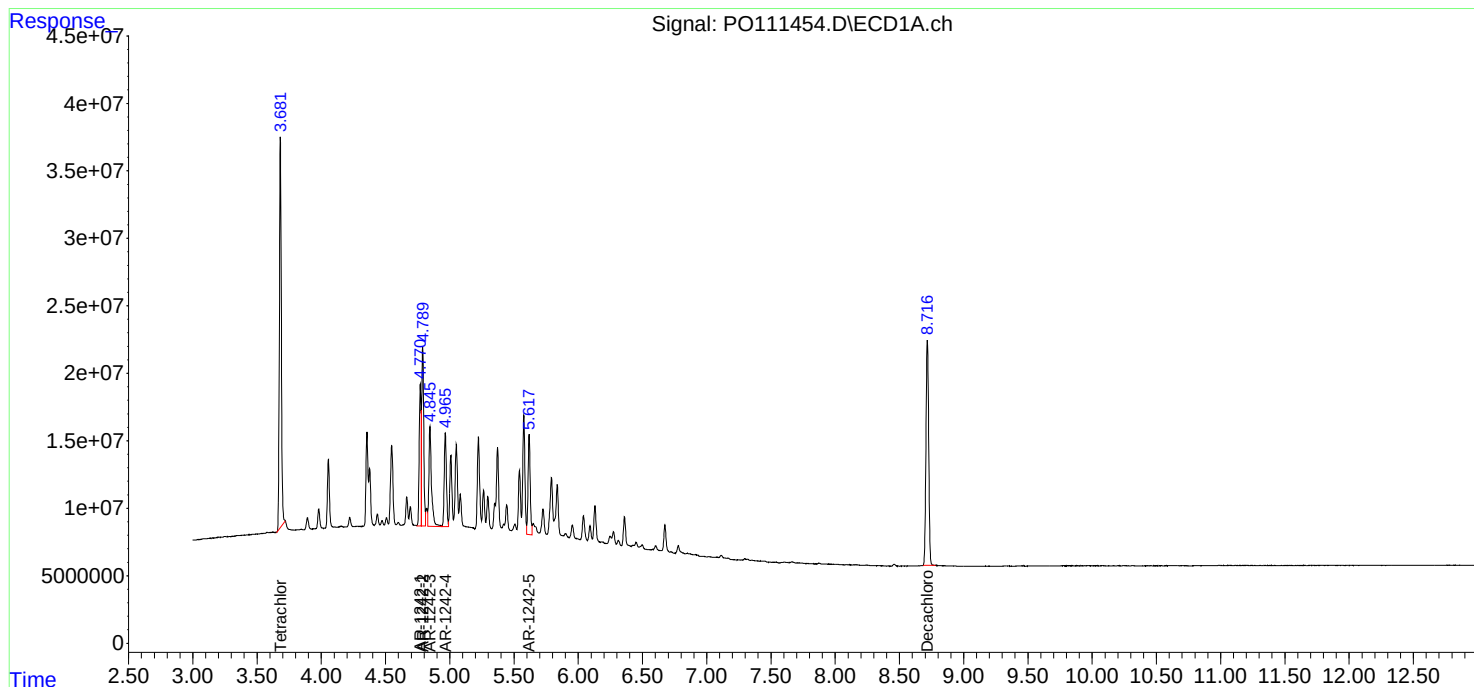
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

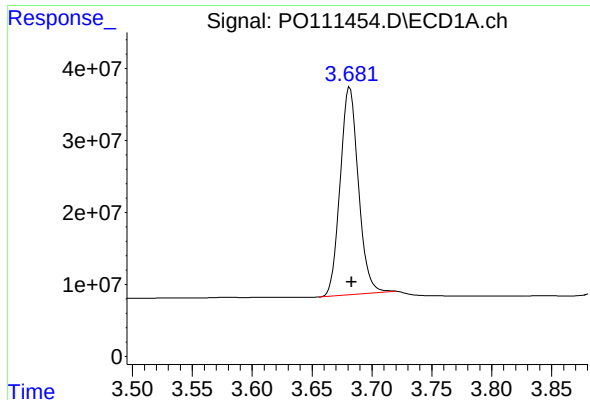
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:45:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





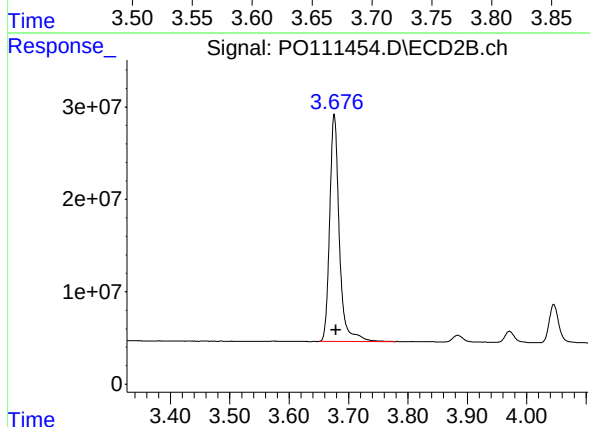
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 306230995
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

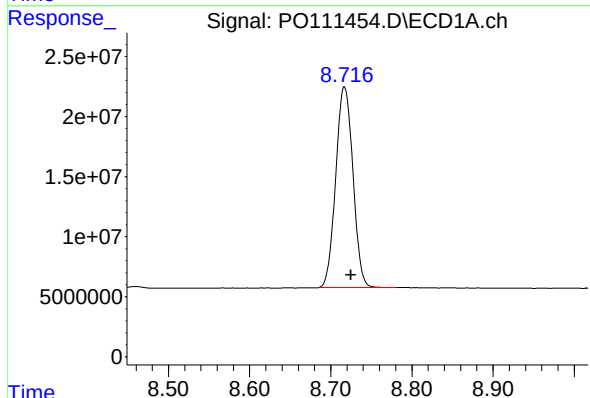
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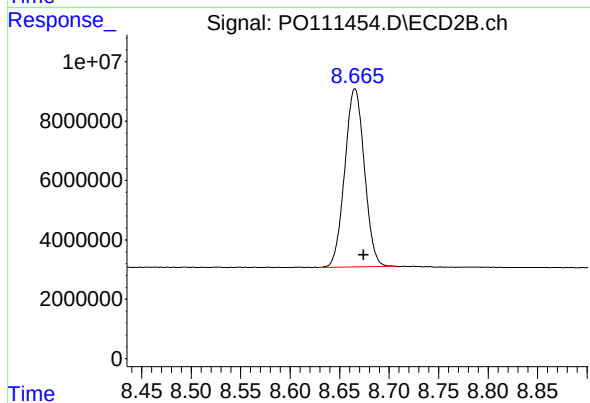
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 276791080
Conc: 50.77 ng/ml



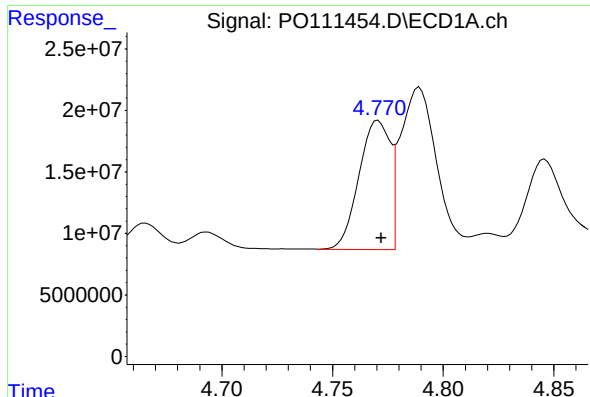
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 245849600
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82755212
Conc: 44.73 ng/ml m



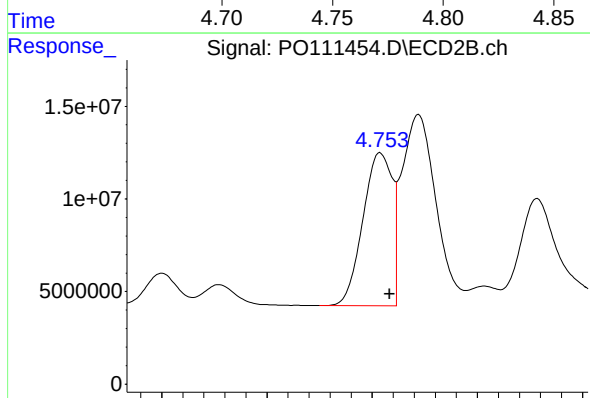
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 102788242
Conc: 537.60 ng/ml

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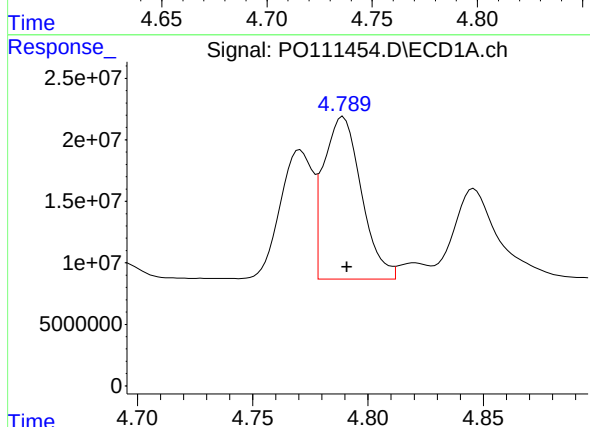
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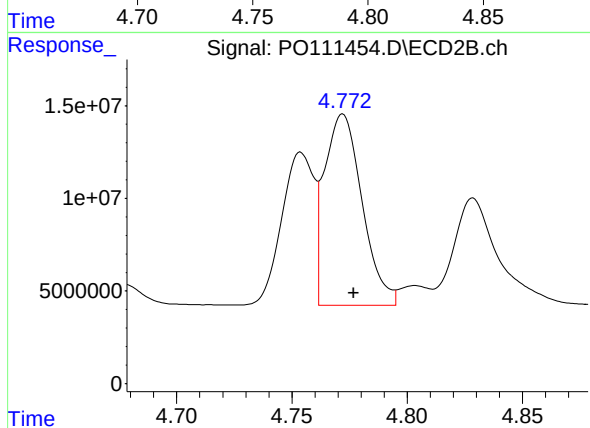
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 79994699
Conc: 496.53 ng/ml



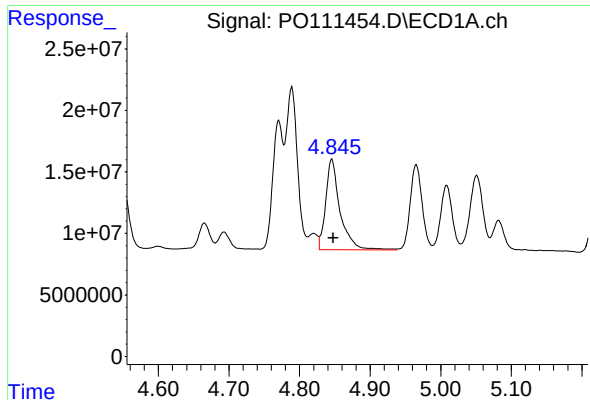
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 149666195
Conc: 550.21 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 116786314
Conc: 497.80 ng/ml



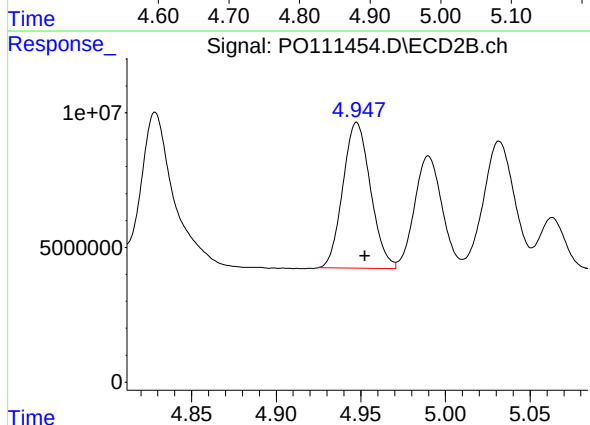
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 104707686
Conc: 562.98 ng/ml

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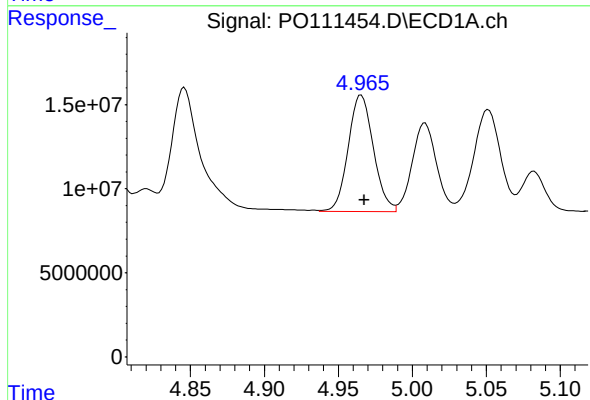
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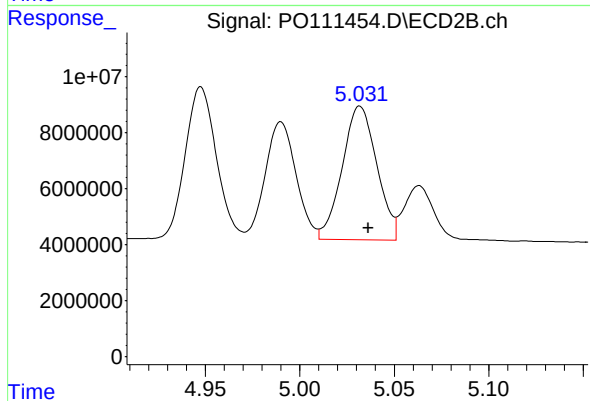
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 61476074
Conc: 497.30 ng/ml



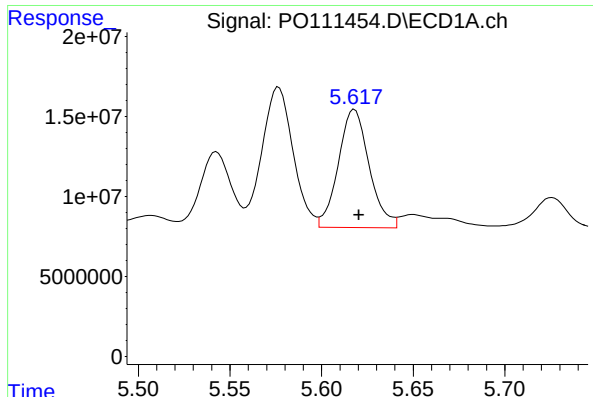
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 82236914
Conc: 556.41 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 60933093
Conc: 492.93 ng/ml



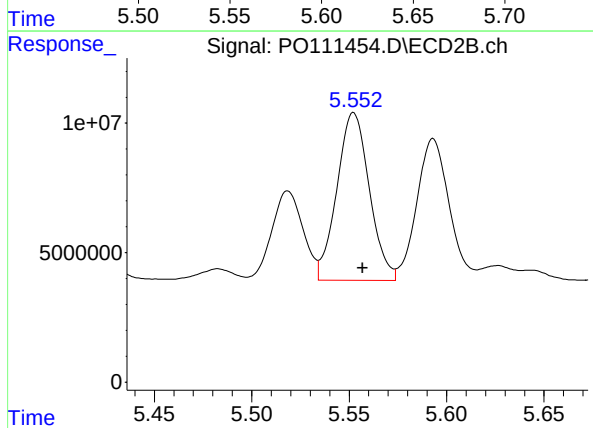
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 86641495
Conc: 557.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 75148650
Conc: 494.44 ng/ml