

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 22:49
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:38:31 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...	3.680	3.676	307.2E6	277.3E6	52.210	50.876
2) SA Decachlor...	8.715	8.665	241.5E6	82455391	46.782m	44.567m
Target Compounds						
16) L4 AR-1242-1	4.769	4.754	102.9E6	80529734	538.318	499.853
17) L4 AR-1242-2	4.787	4.773	150.0E6	117.1E6	551.376	498.958
18) L4 AR-1242-3	4.844	4.948	105.0E6	61759507	564.536	499.597
19) L4 AR-1242-4	4.964	5.032	81625597	61368690	552.270	496.449
20) L4 AR-1242-5	5.616	5.552	88878336	76280196	571.411	501.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 22:49
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

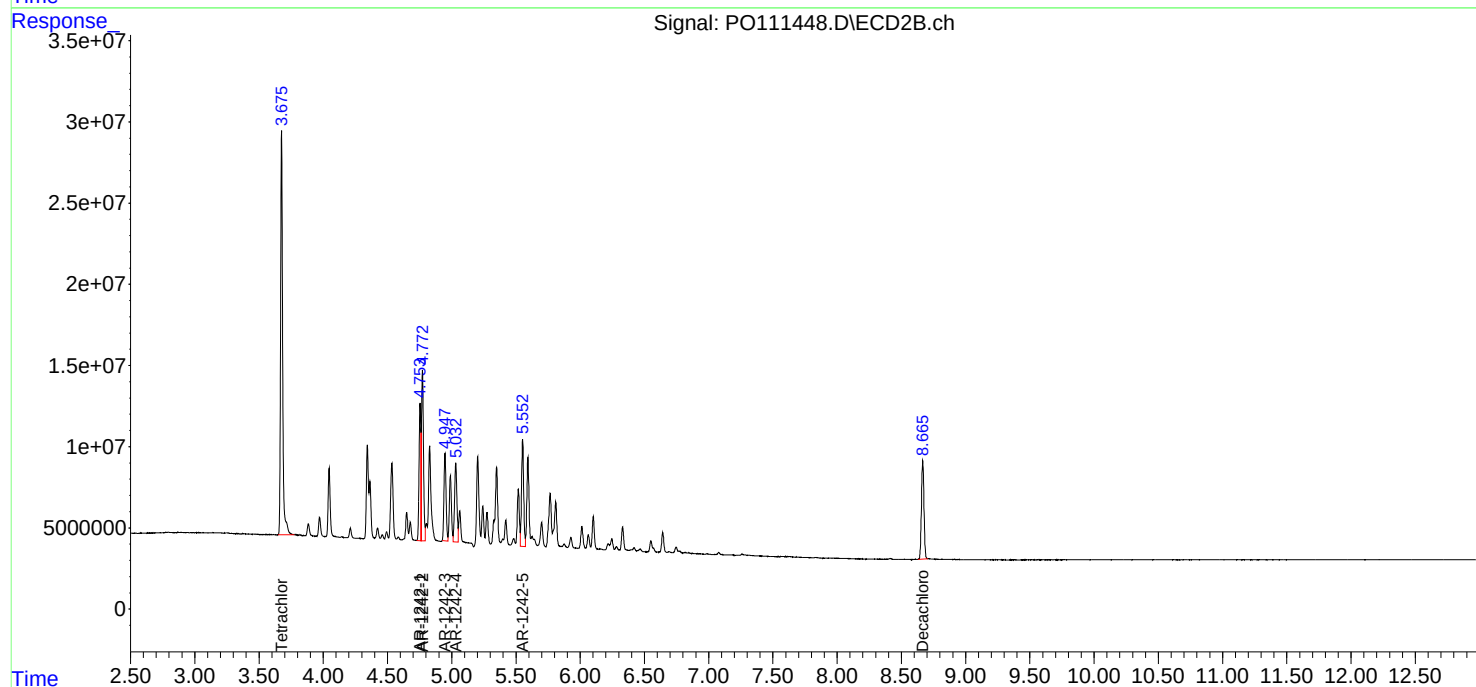
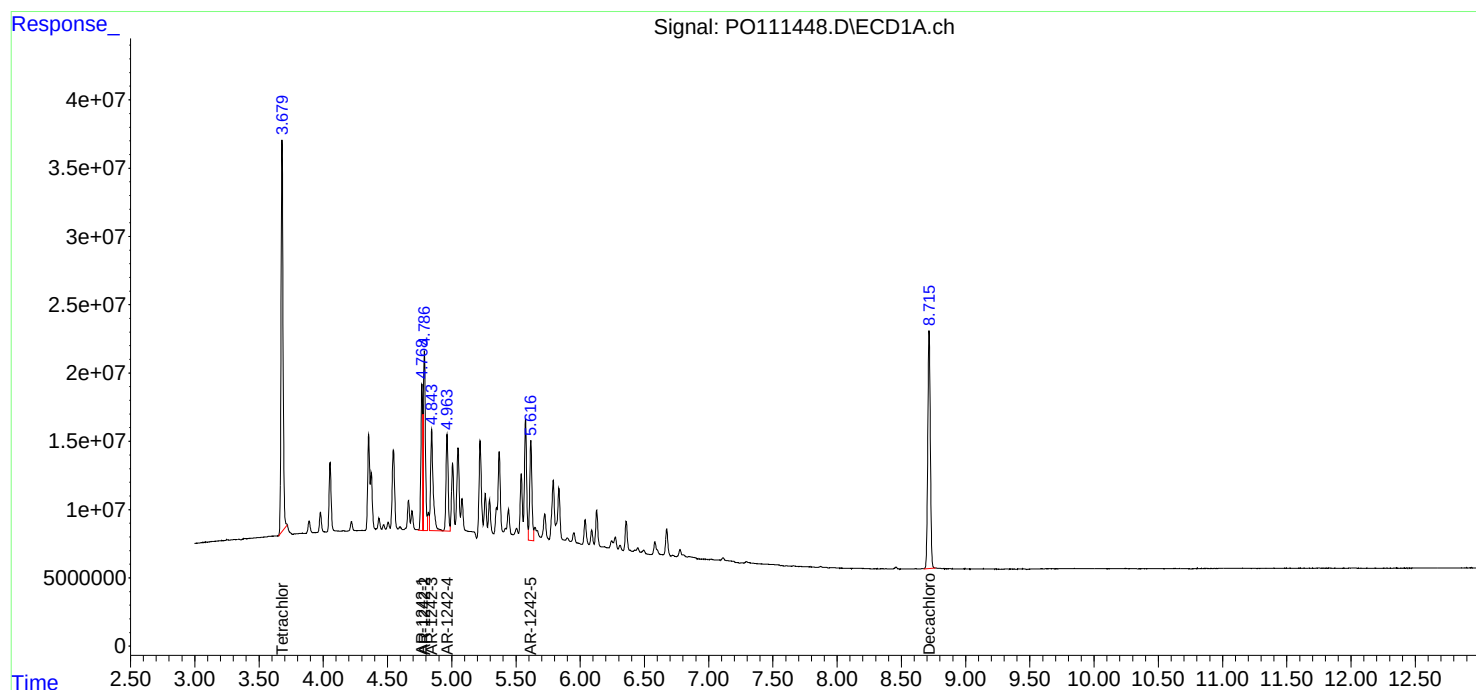
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

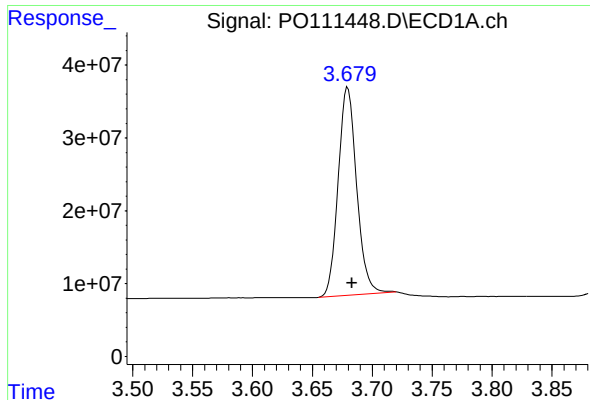
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:38:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Integrator: 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





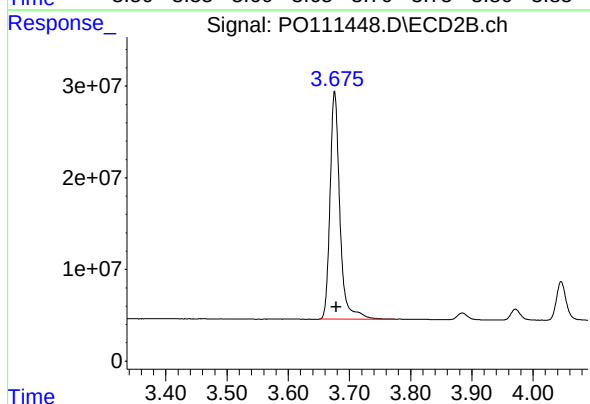
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 307163083
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

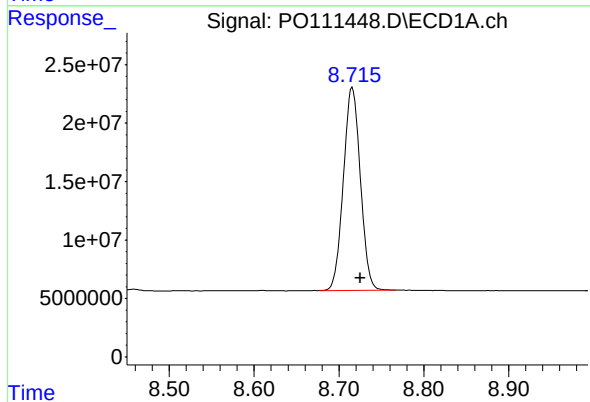
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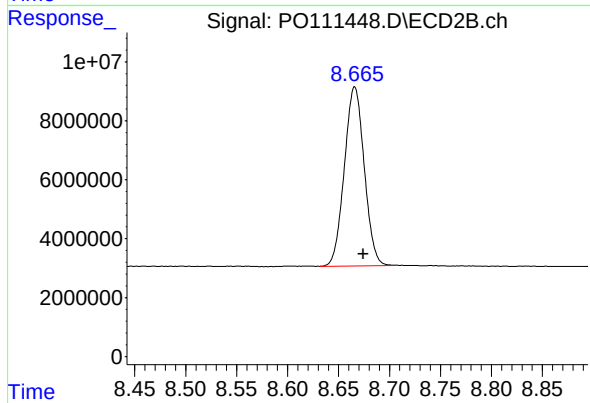
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 277345443
Conc: 50.88 ng/ml



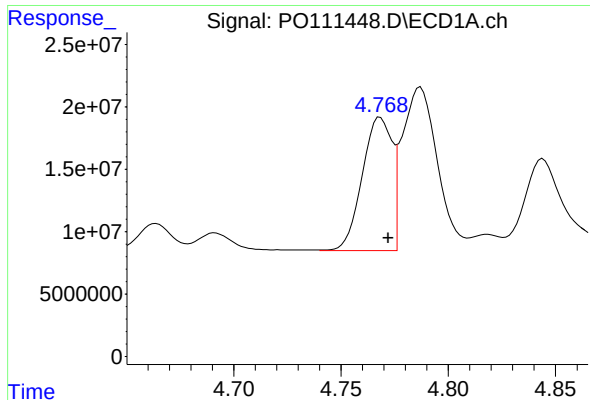
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 241527192
Conc: 46.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82455391
Conc: 44.57 ng/ml m



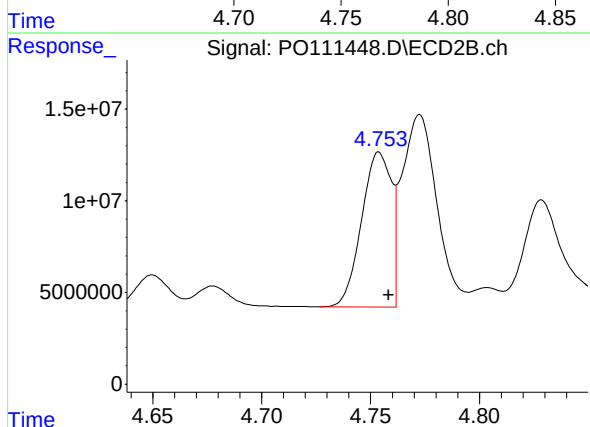
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 102926212
Conc: 538.32 ng/ml

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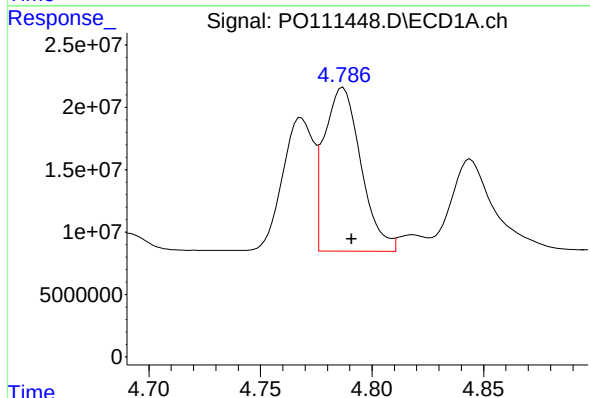
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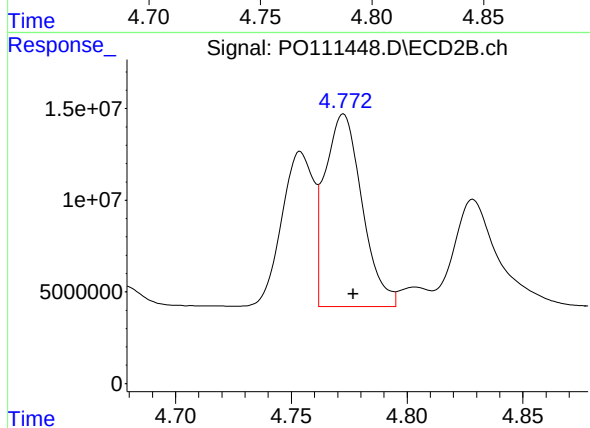
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 80529734
Conc: 499.85 ng/ml



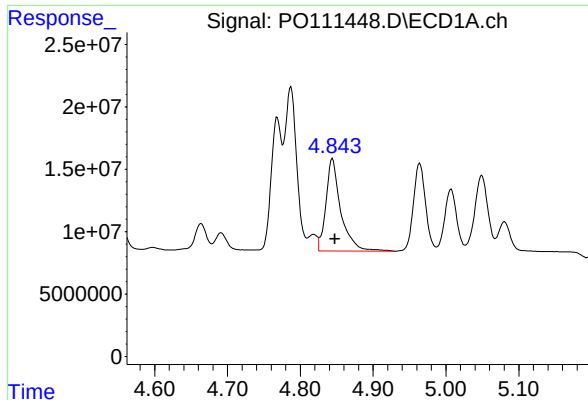
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 149982273
Conc: 551.38 ng/ml



#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 117058504
Conc: 498.96 ng/ml



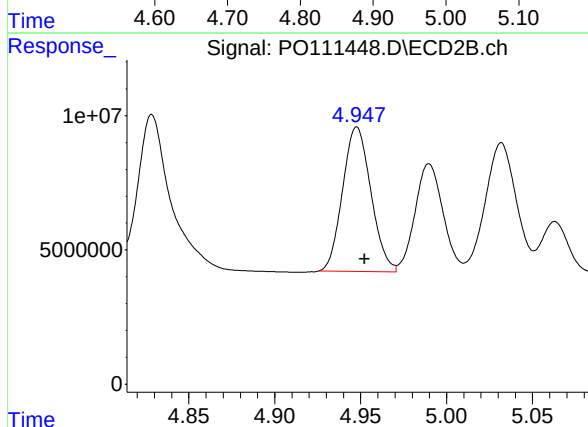
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 104996286
Conc: 564.54 ng/ml

Instrument :
ECD_O
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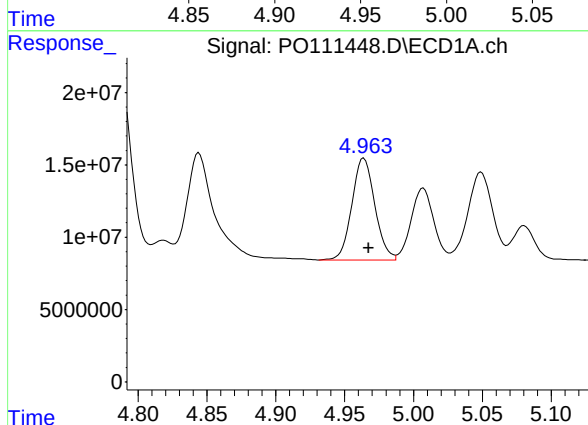
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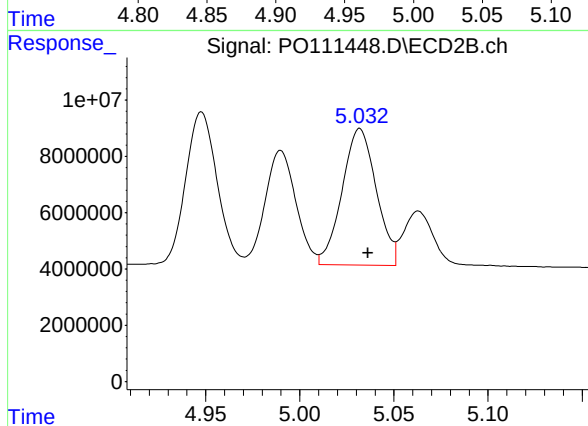
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 61759507
Conc: 499.60 ng/ml



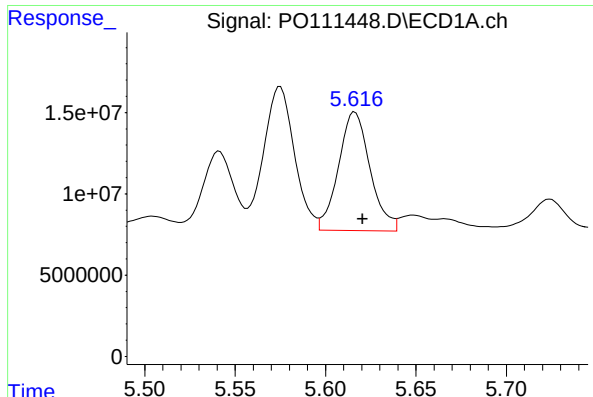
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 81625597
Conc: 552.27 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 61368690
Conc: 496.45 ng/ml



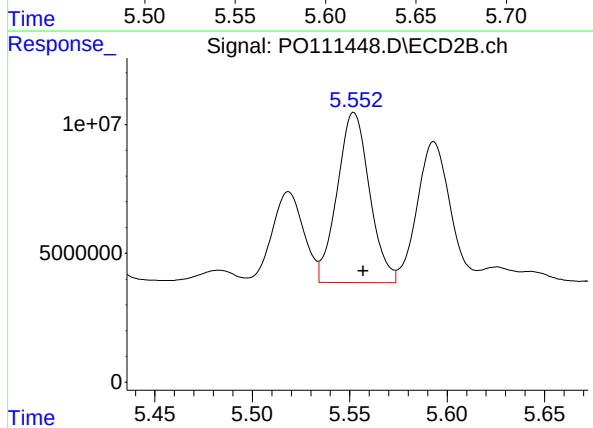
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 88878336
Conc: 571.41 ng/ml

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

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 76280196
Conc: 501.89 ng/ml