

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071525\
 Data File : P0112306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 23:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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	3.663	585.5E6	356.3E6	59.177	55.921
2) SA Decachlor...	8.696	8.643	348.0E6	86333077	50.897	50.093
Target Compounds						
16) L4 AR-1242-1	4.757	4.738	158.7E6	98964945	547.993	510.501
17) L4 AR-1242-2	4.775	4.757	236.8E6	144.6E6	555.858	510.424
18) L4 AR-1242-3	4.832	4.932	149.4E6	73986508	546.035	507.880
19) L4 AR-1242-4	4.952	5.016	119.7E6	71743083	531.316	505.800
20) L4 AR-1242-5	5.602	5.536	114.4E6	93926935	540.619m	516.837

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071525\
Data File : PO112306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 23:07
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

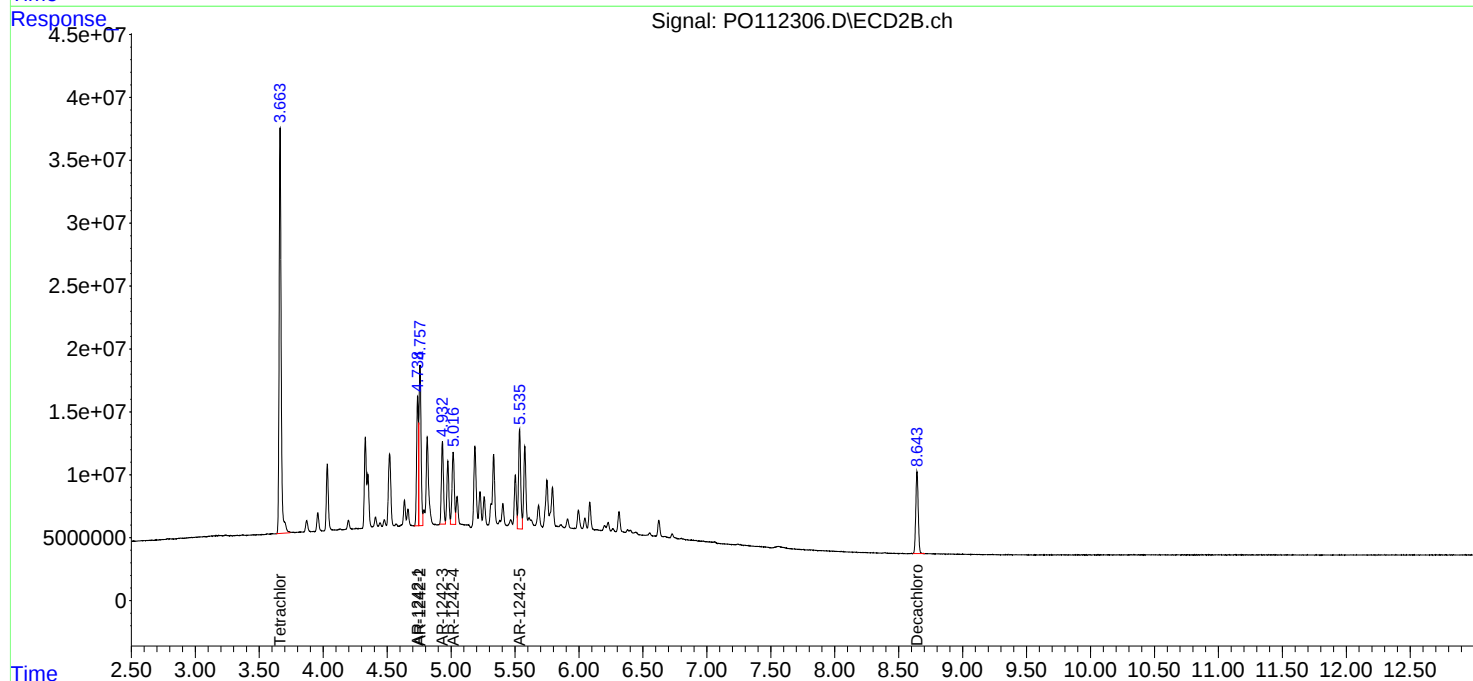
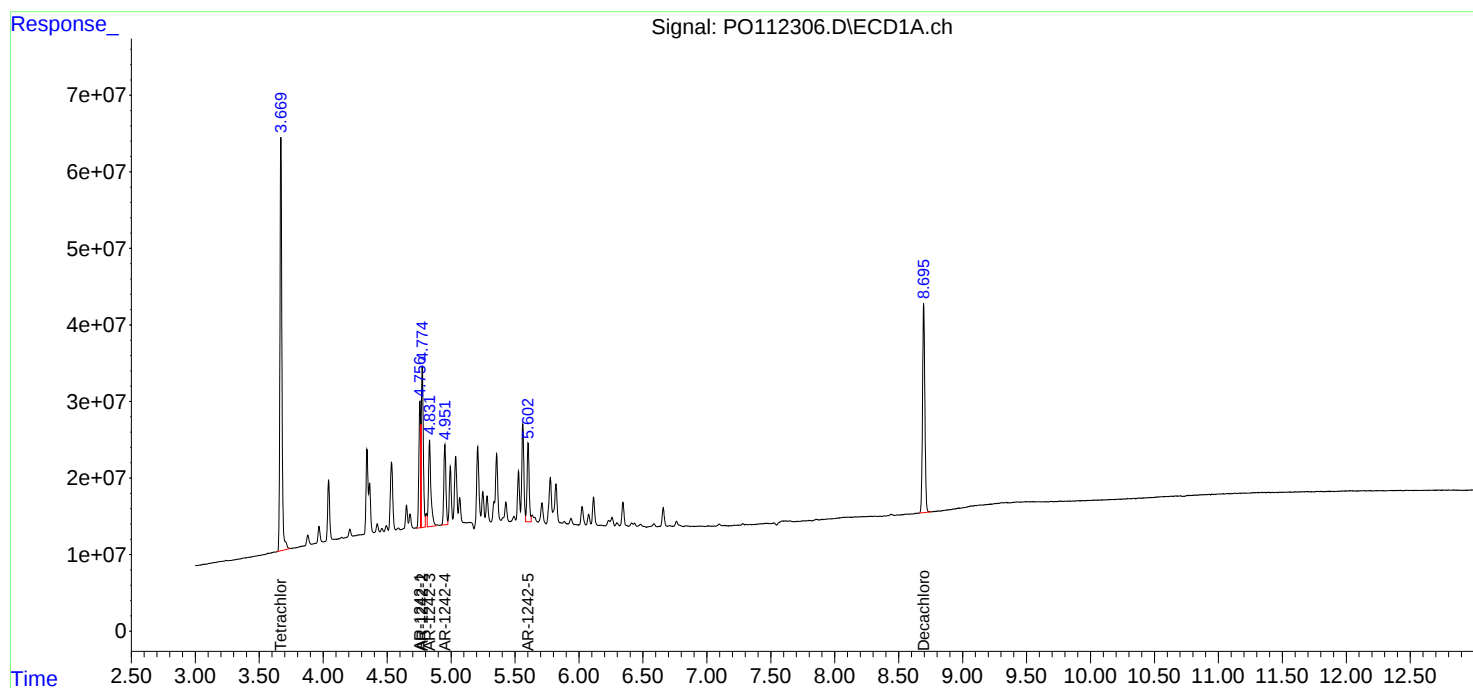
Instrument :
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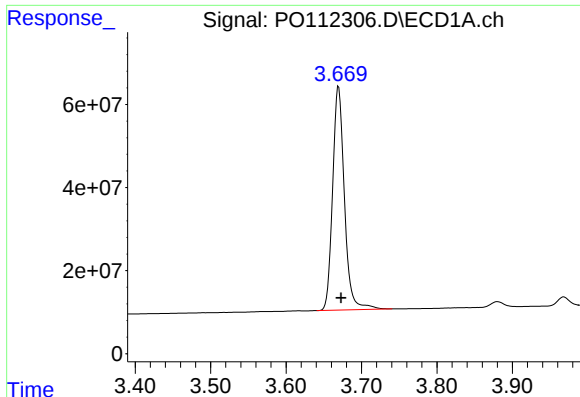
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:52:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





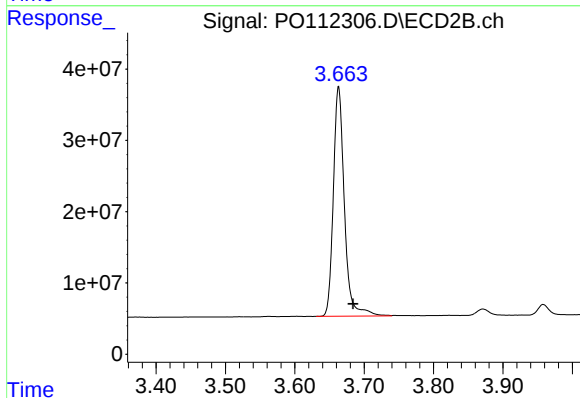
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 585534302
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

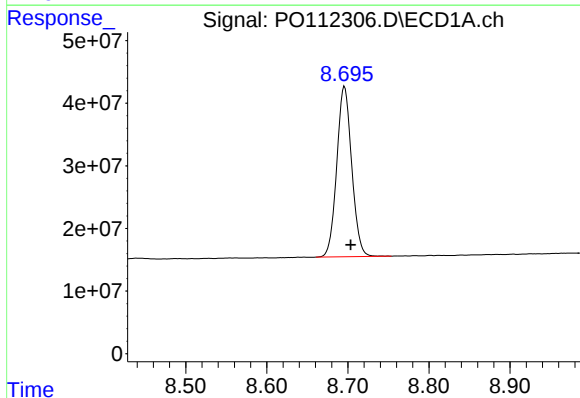
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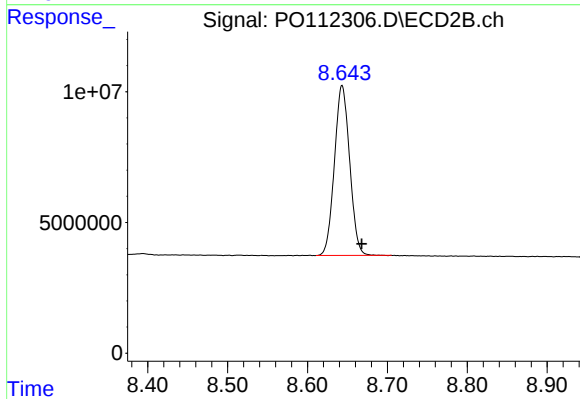
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 356278267
Conc: 55.92 ng/ml



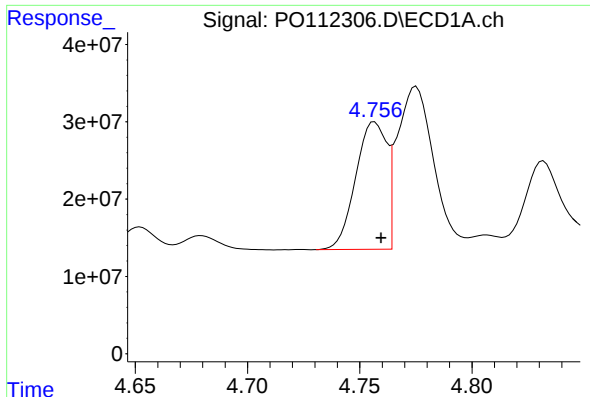
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 347982804
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.025 min
Response: 86333077
Conc: 50.09 ng/ml



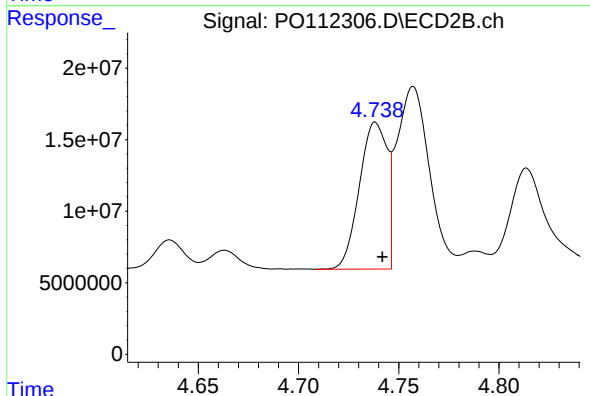
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 158718787
Conc: 547.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

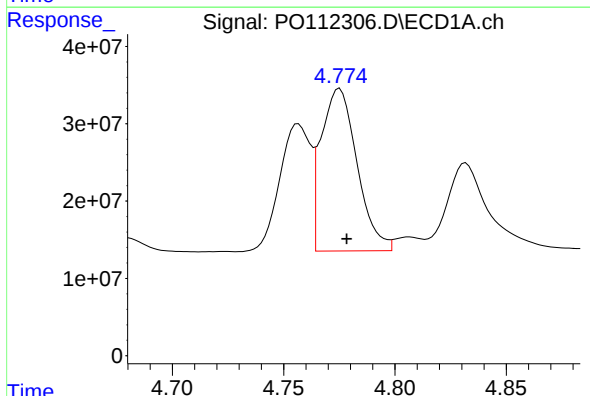
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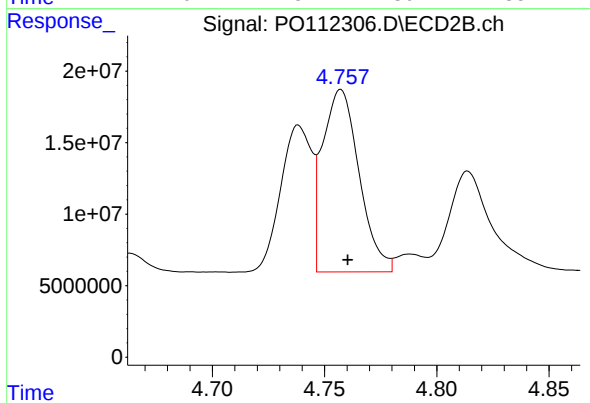
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 98964945
Conc: 510.50 ng/ml



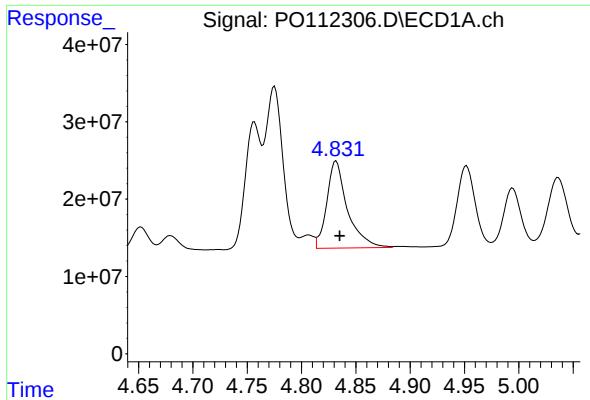
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 236750866
Conc: 555.86 ng/ml



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 144629971
Conc: 510.42 ng/ml



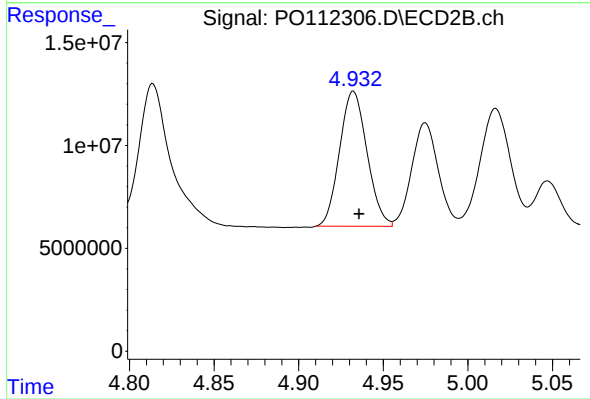
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 149441996
Conc: 546.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

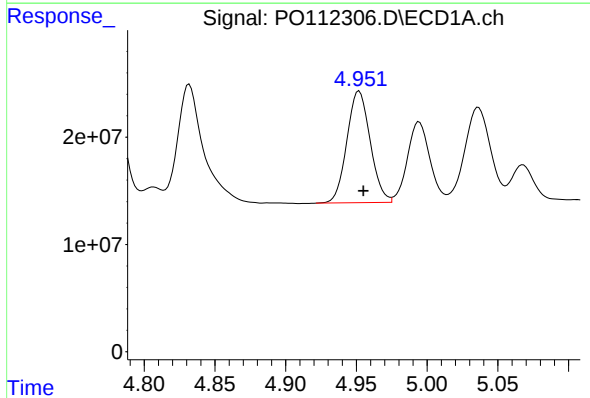
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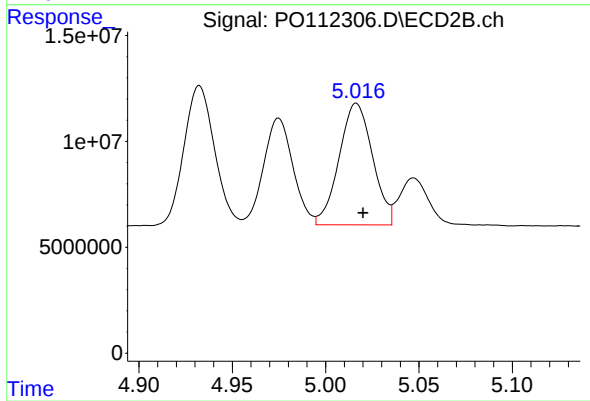
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 73986508
Conc: 507.88 ng/ml



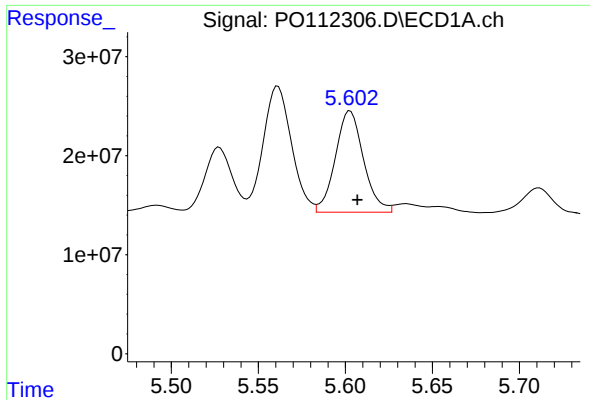
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 119715108
Conc: 531.32 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 71743083
Conc: 505.80 ng/ml



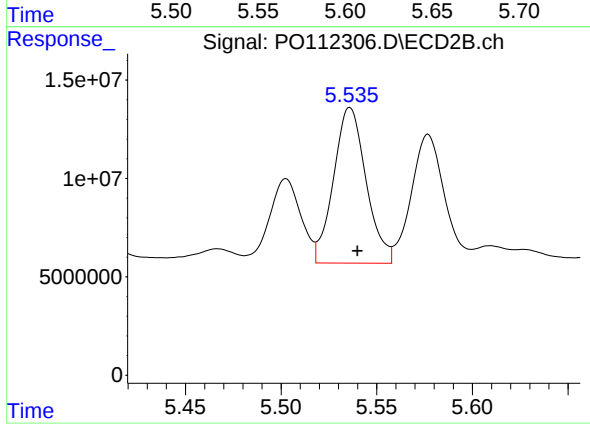
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 114433359
Conc: 540.62 ng/ml

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

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 93926935
Conc: 516.84 ng/ml