

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 22:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:27:18 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...	3.667	3.659	473.5E6	277.5E6	58.231	55.835
2) SA Decachlor...	8.686	8.633	347.4E6	95375559	47.507	53.973
Target Compounds						
16) L4 AR-1242-1	4.751	4.733	150.9E6	78954872	609.296m	498.471
17) L4 AR-1242-2	4.770	4.752	189.8E6	117.6E6	513.134m	503.382
18) L4 AR-1242-3	4.828	4.926	123.1E6	61304636	520.330	505.859
19) L4 AR-1242-4	4.947	5.011	100.3E6	62342921	516.141	507.929
20) L4 AR-1242-5	5.597	5.530	112.8E6	80831759	527.479	502.150

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 22:02
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

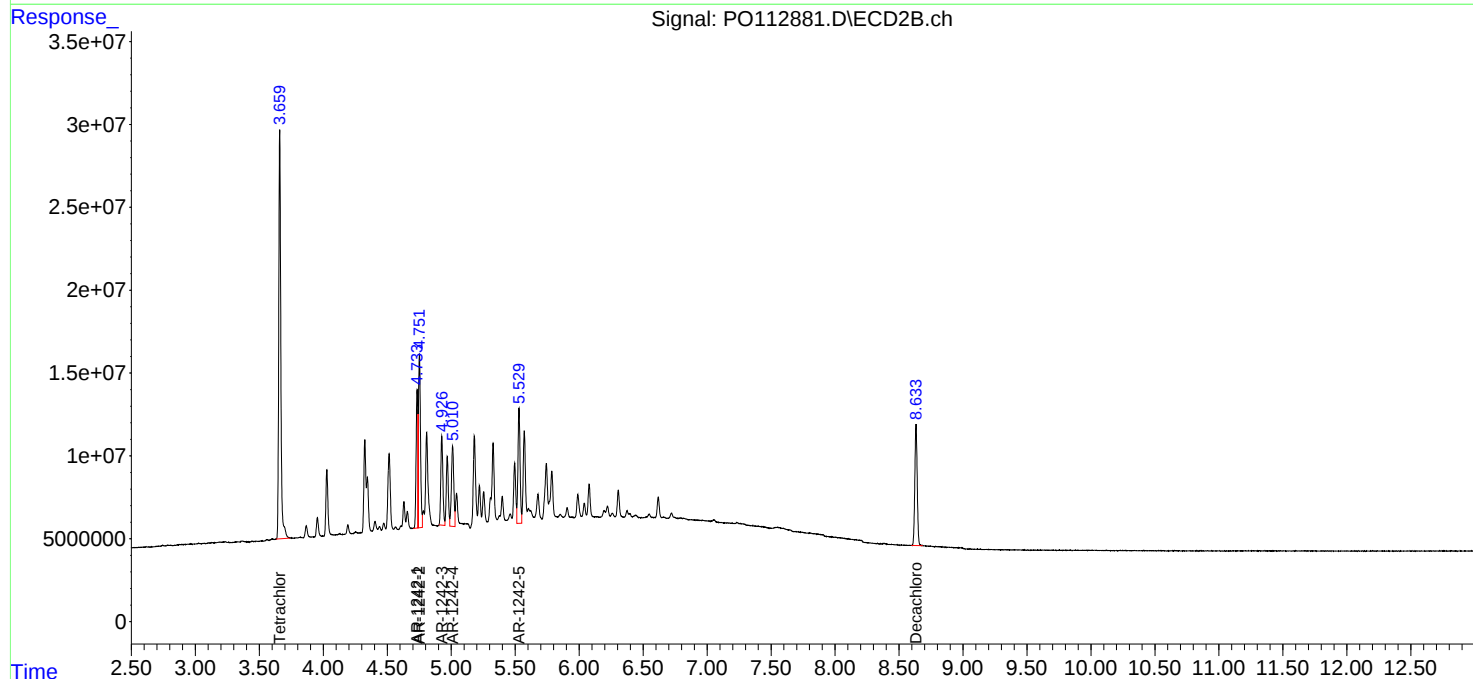
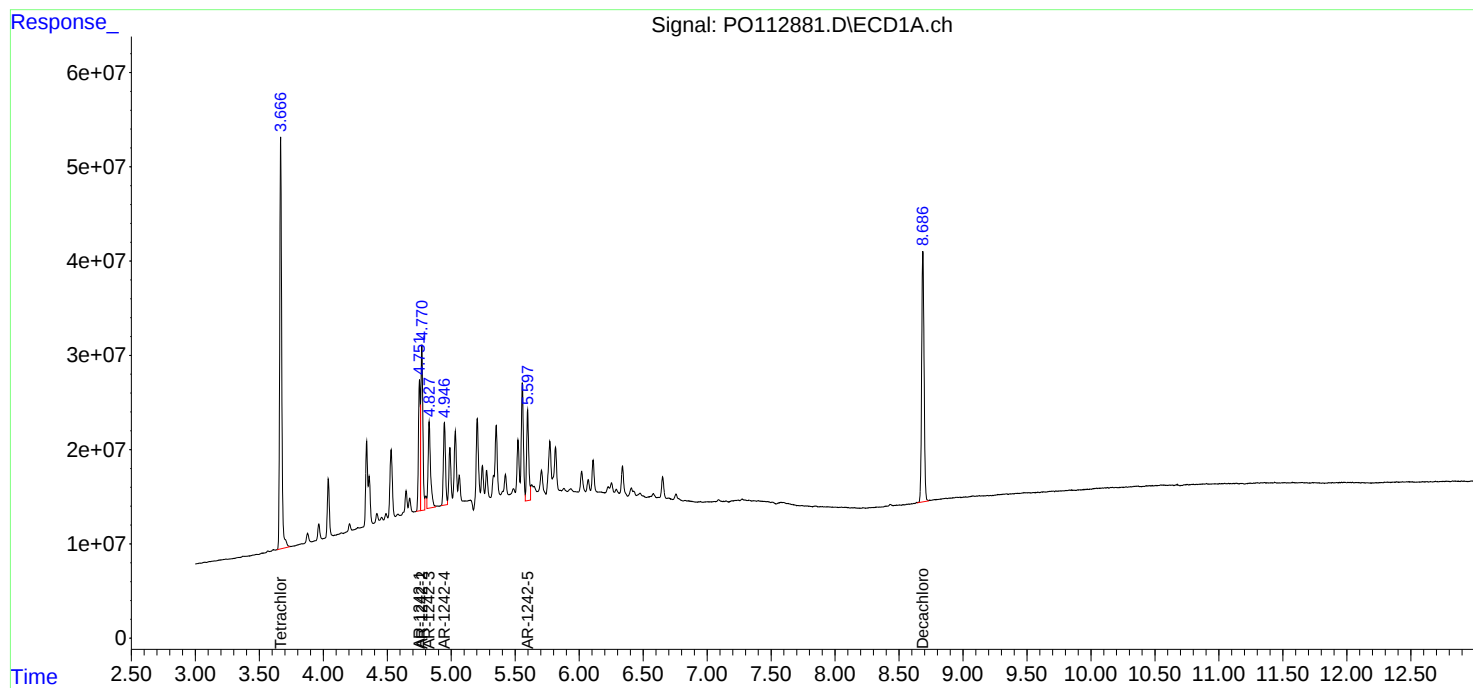
Instrument :
ECD_O
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AR1242CCC500

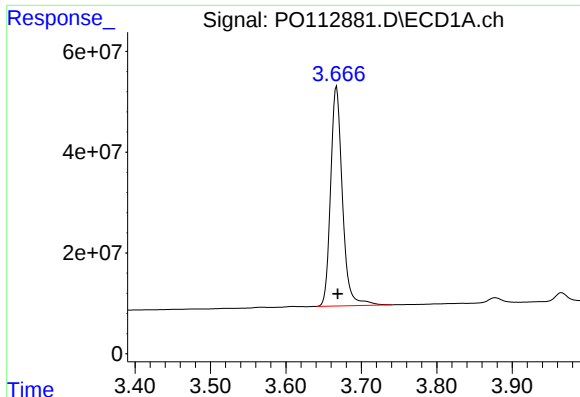
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:27:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





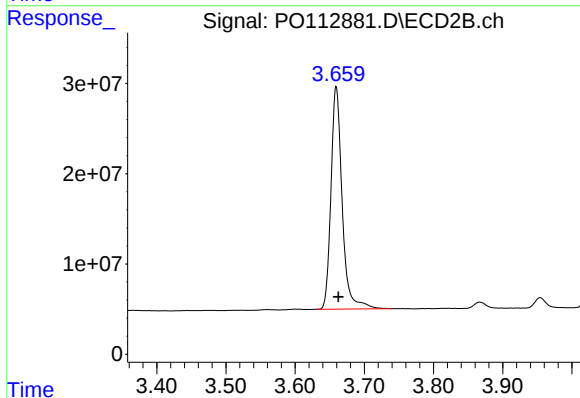
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 473506340
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

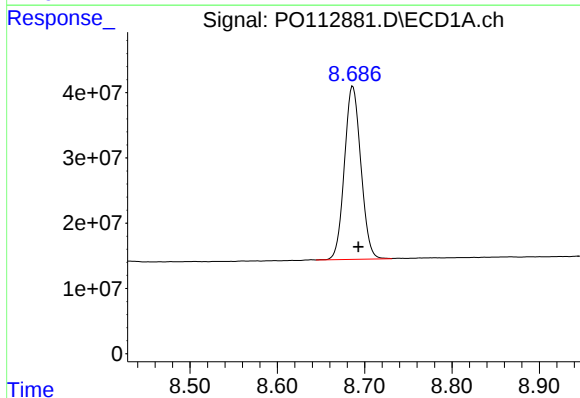
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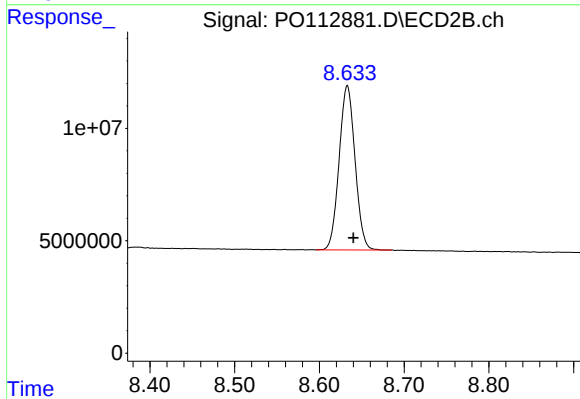
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 277452984
Conc: 55.83 ng/ml



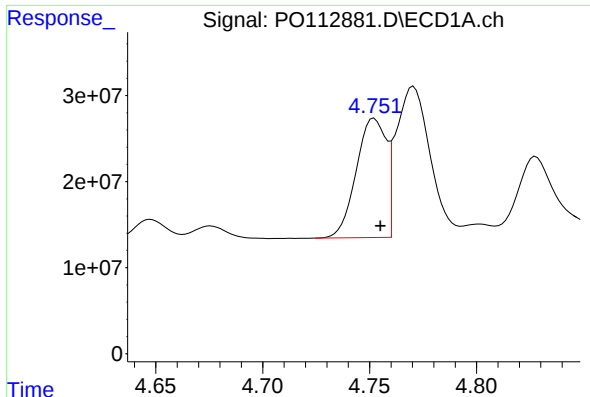
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 347358713
Conc: 47.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 95375559
Conc: 53.97 ng/ml



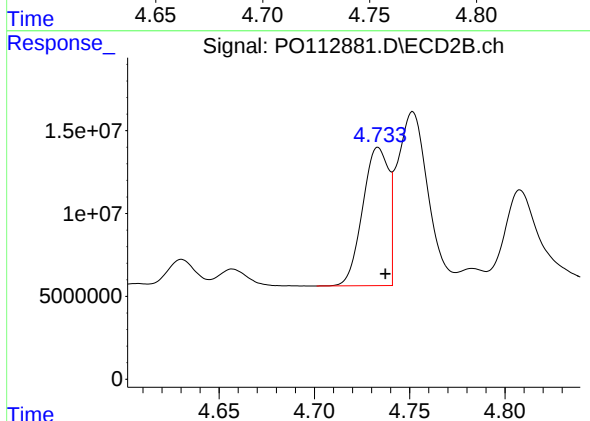
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 150856726
Conc: 609.30 ng/ml

Instrument :
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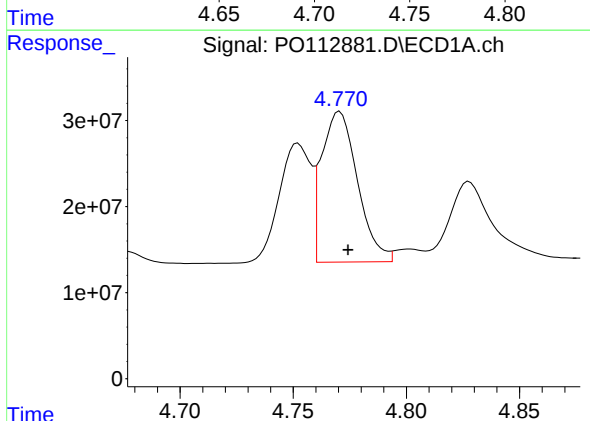
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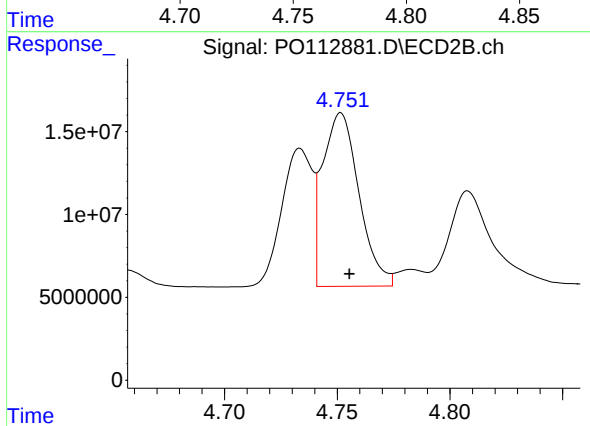
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 78954872
Conc: 498.47 ng/ml



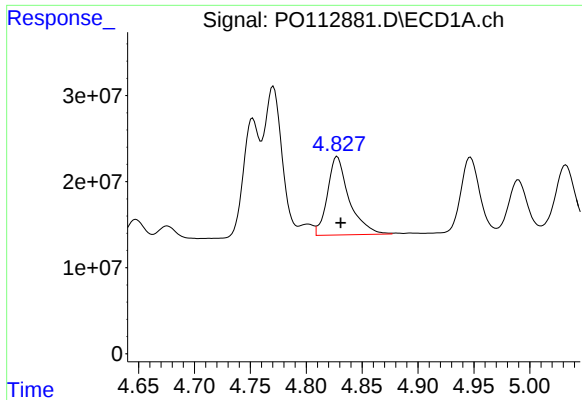
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 189753821
Conc: 513.13 ng/ml m



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 117623455
Conc: 503.38 ng/ml



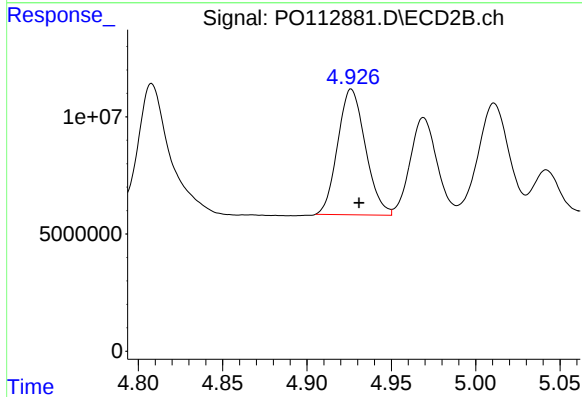
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 123140050
Conc: 520.33 ng/ml

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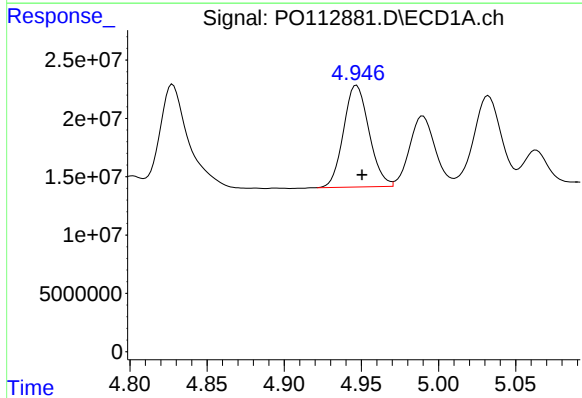
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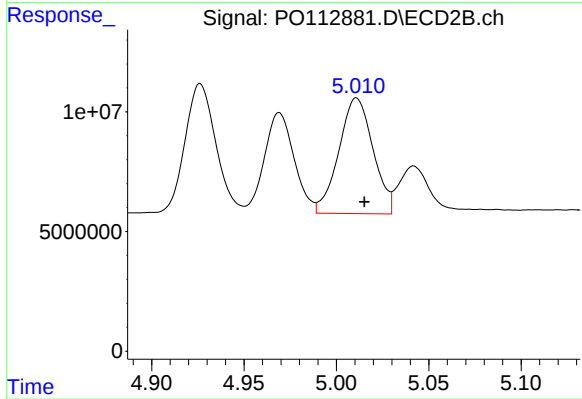
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 61304636
Conc: 505.86 ng/ml



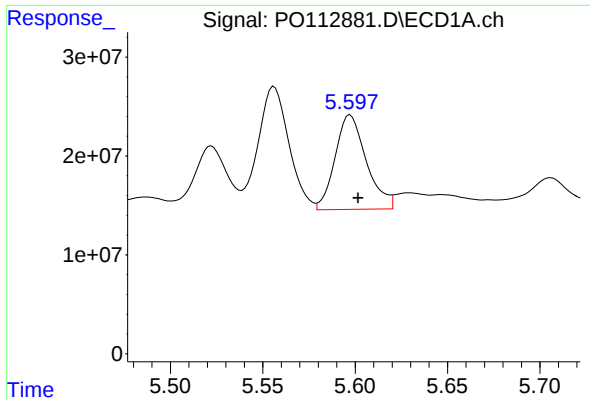
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 100275135
Conc: 516.14 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 62342921
Conc: 507.93 ng/ml



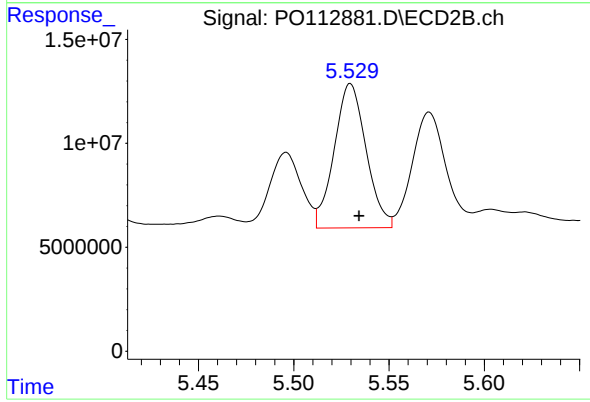
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 112835985
Conc: 527.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 80831759
Conc: 502.15 ng/ml