

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 13:15
 Operator : YP/AJ
 Sample : Q2171-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 51925

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 05 01:40:36 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...	3.679	3.675	106.6E6	95620213	18.119	17.540m
2) SA Decachlor...	8.716	8.665	68970541	26747097	13.359	14.457m
Target Compounds						
16) L4 AR-1242-1	4.769	4.753	29193322	29304052	152.685	181.892
17) L4 AR-1242-2	4.787	4.772	40321442	32801536	148.233	139.815
18) L4 AR-1242-3	4.844	4.948	23422465	12402982	125.936	100.333
19) L4 AR-1242-4	4.965	5.032	18261079	9647631	123.552	78.046 #
20) L4 AR-1242-5	5.611	5.551	5639352	3601303	36.256	23.695 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 13:15
Operator : YP/AJ
Sample : Q2171-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

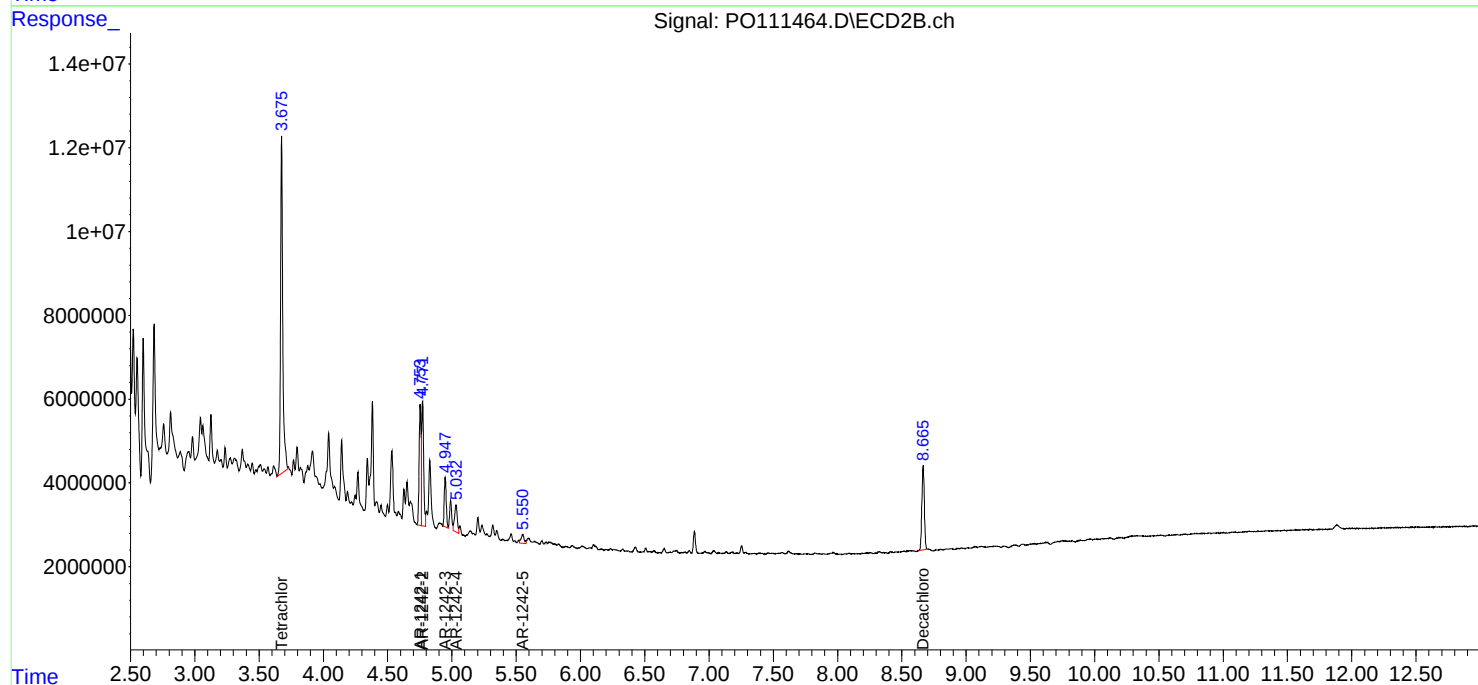
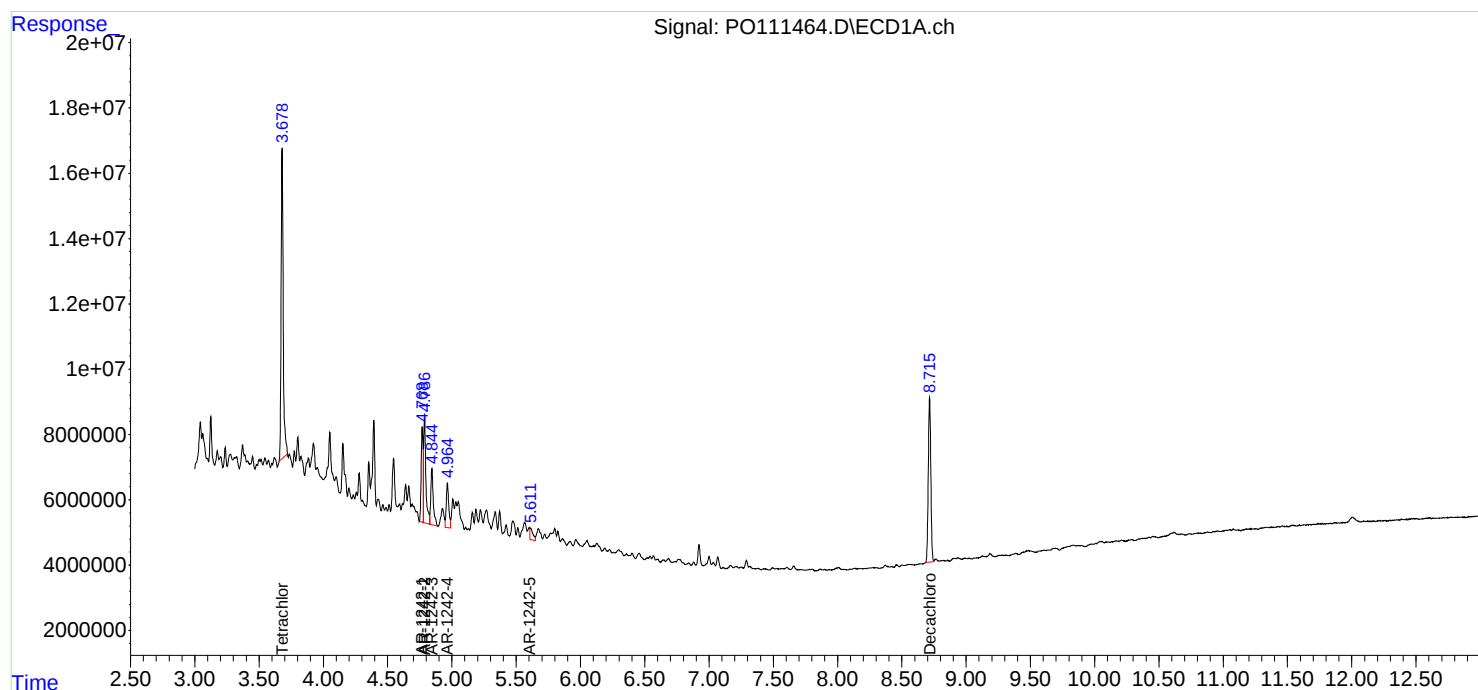
Instrument :
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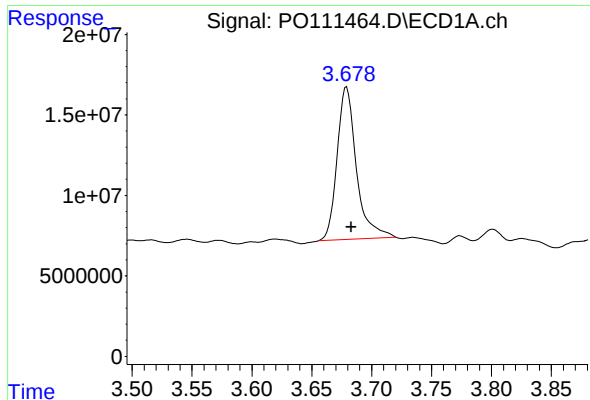
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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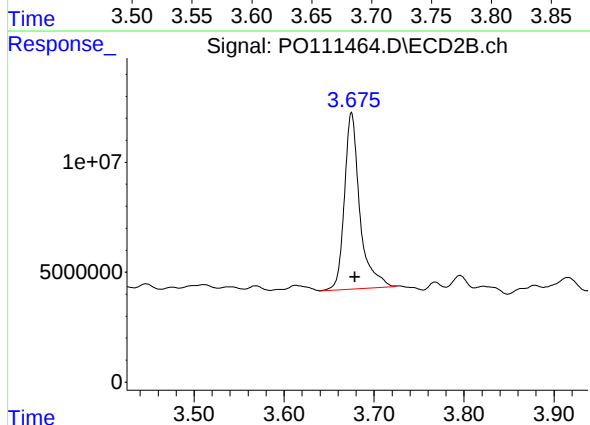
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 106594973
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
51925

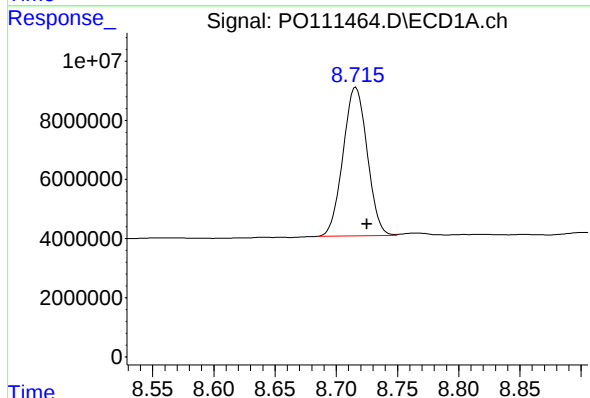
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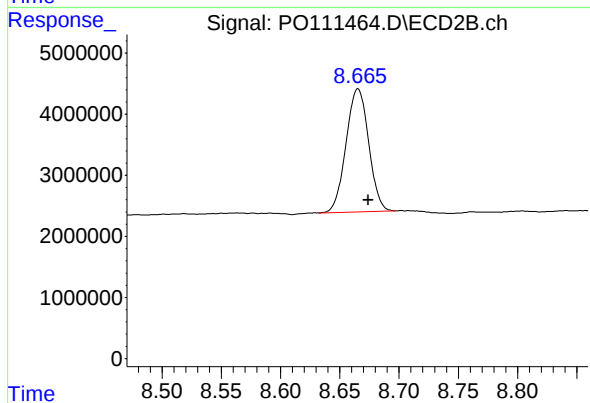
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 95620213
Conc: 17.54 ng/ml



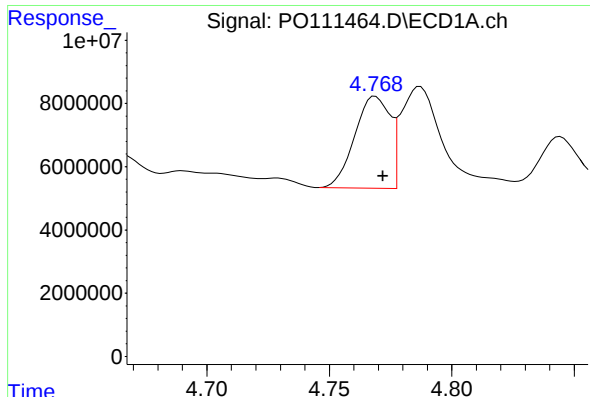
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 68970541
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 26747097
Conc: 14.46 ng/ml



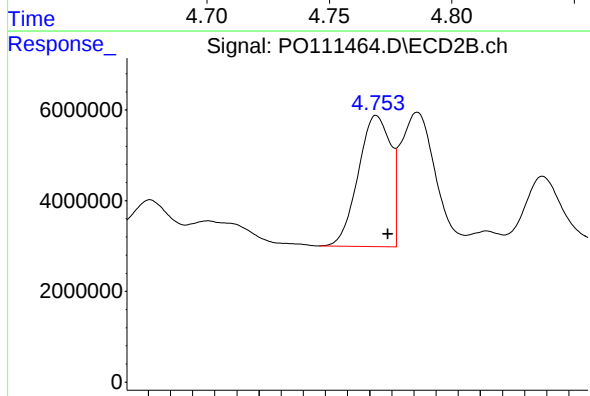
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 29193322
Conc: 152.68 ng/ml

Instrument :
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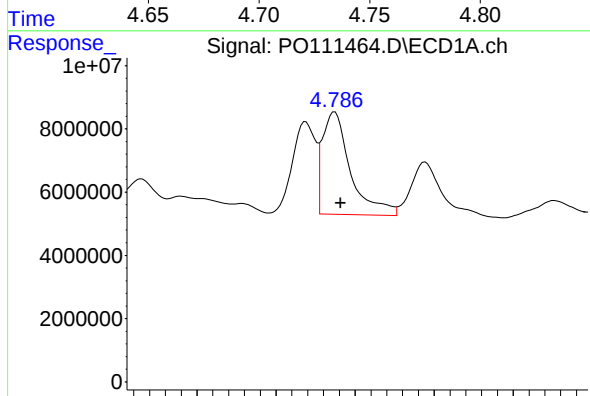
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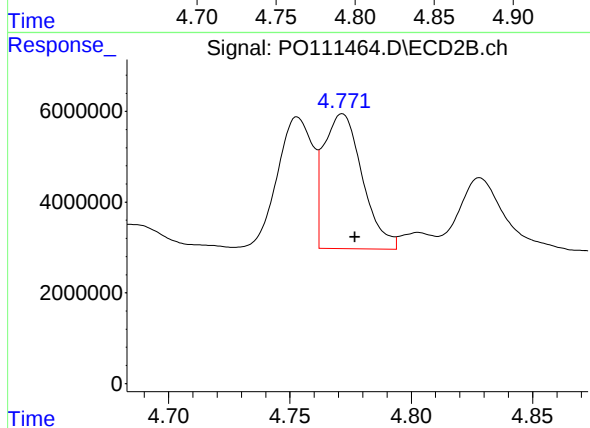
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 29304052
Conc: 181.89 ng/ml



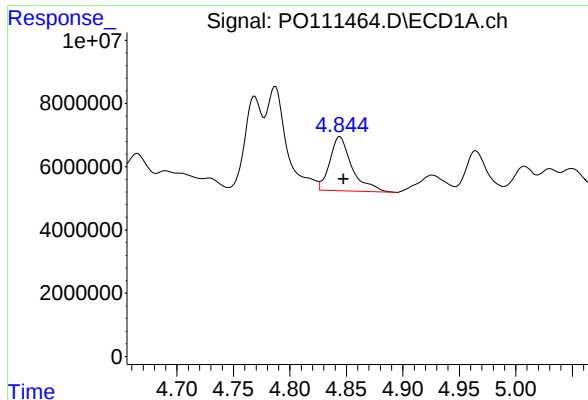
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 40321442
Conc: 148.23 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 32801536
Conc: 139.82 ng/ml



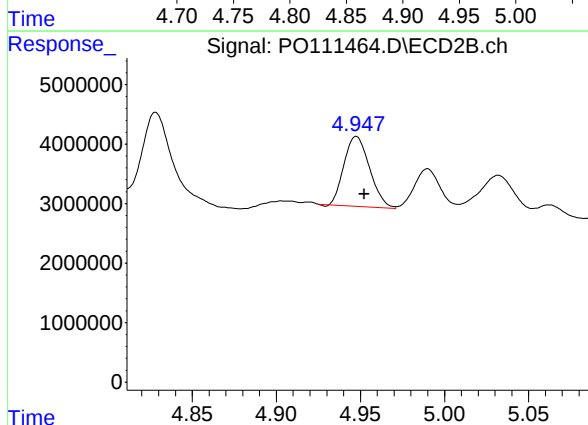
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 23422465
Conc: 125.94 ng/ml

Instrument :
ECD_O
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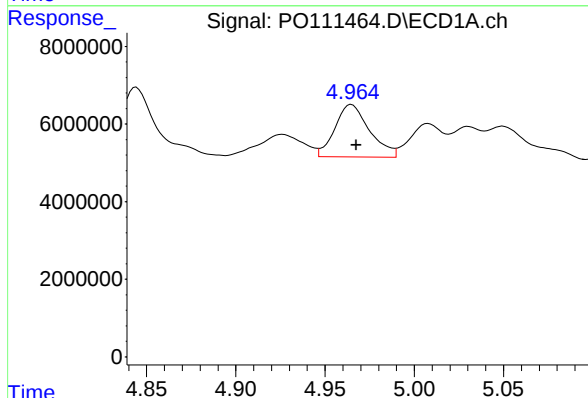
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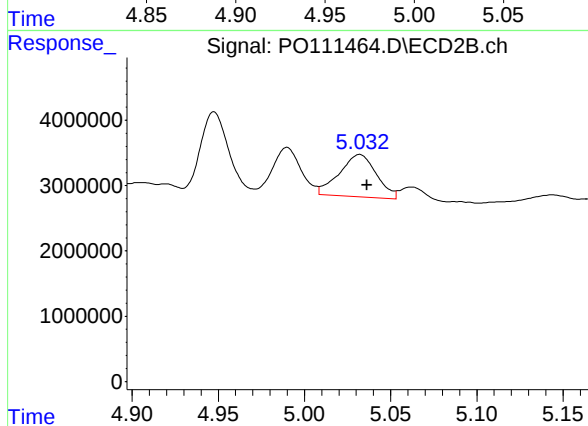
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 12402982
Conc: 100.33 ng/ml



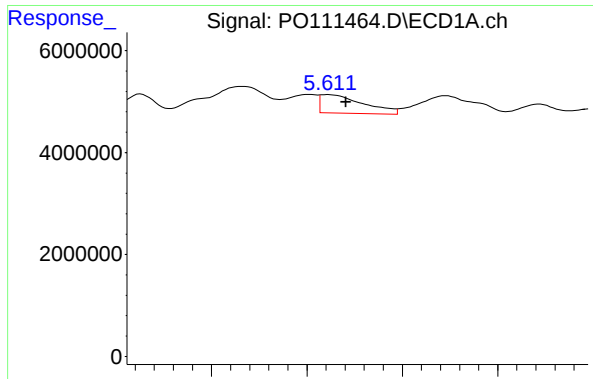
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 18261079
Conc: 123.55 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 9647631
Conc: 78.05 ng/ml



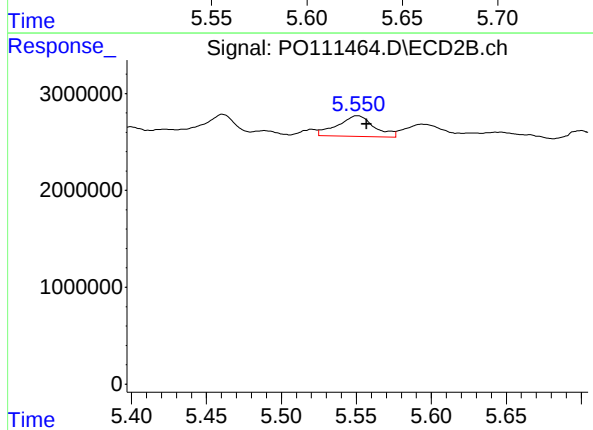
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 5639352
Conc: 36.26 ng/ml

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

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 3601303
Conc: 23.69 ng/ml