

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060625\
 Data File : P0111524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 14:49
 Operator : YP/AJ
 Sample : Q2238-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 0528

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 16:54:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	135.0E6	97172533	22.952m	17.825m
2) SA Decachlor...	8.715	8.666	94939055	35715203	18.389	19.304m
Target Compounds						
16) L4 AR-1242-1	4.769	4.754	352.1E6	296.0E6	1841.604	1837.275
17) L4 AR-1242-2	4.787	4.772	448.3E6	404.1E6	1648.126	1722.276
18) L4 AR-1242-3	4.843	4.948	337.8E6	221.9E6	1816.295m	1795.311
19) L4 AR-1242-4	4.964	5.033	268.6E6	240.6E6	1817.193	1946.321
20) L4 AR-1242-5	5.617	5.553	217.5E6	290.1E6	1398.354	1908.776 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 14:49
Operator : YP/AJ
Sample : Q2238-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

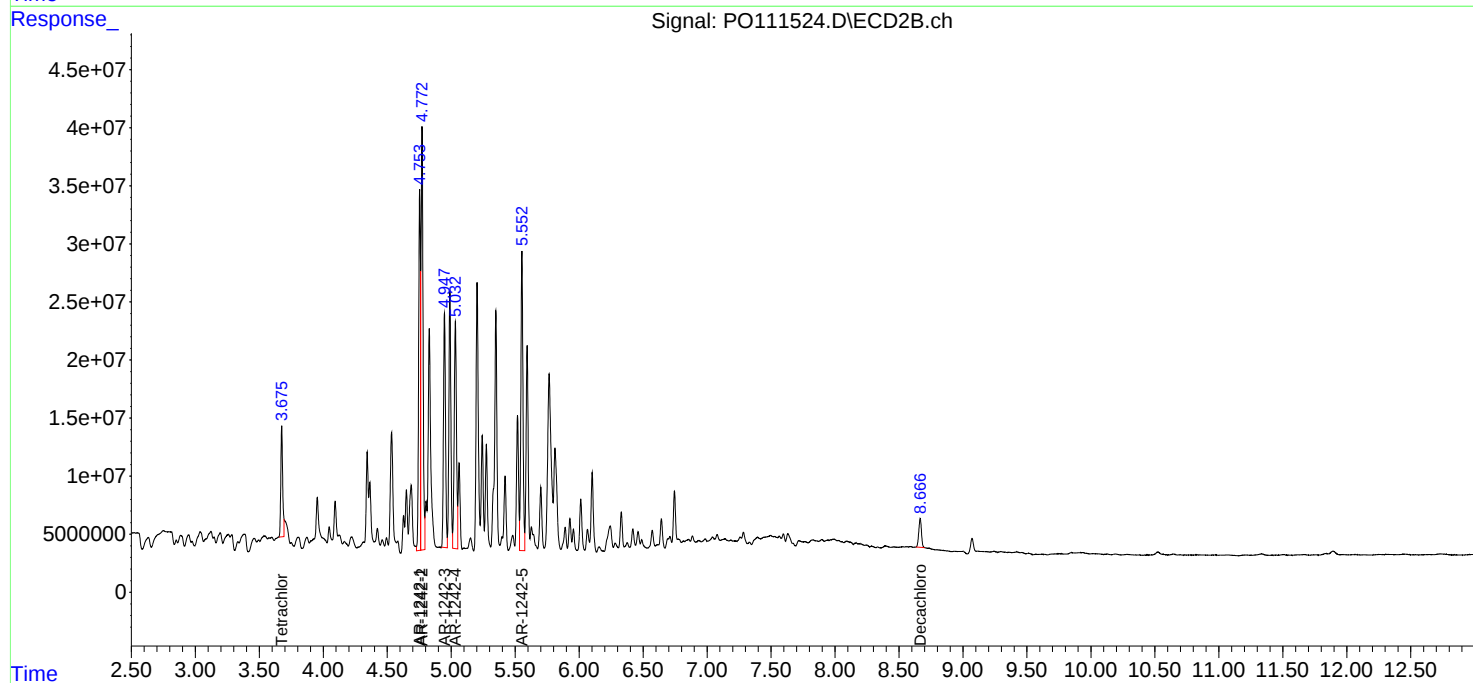
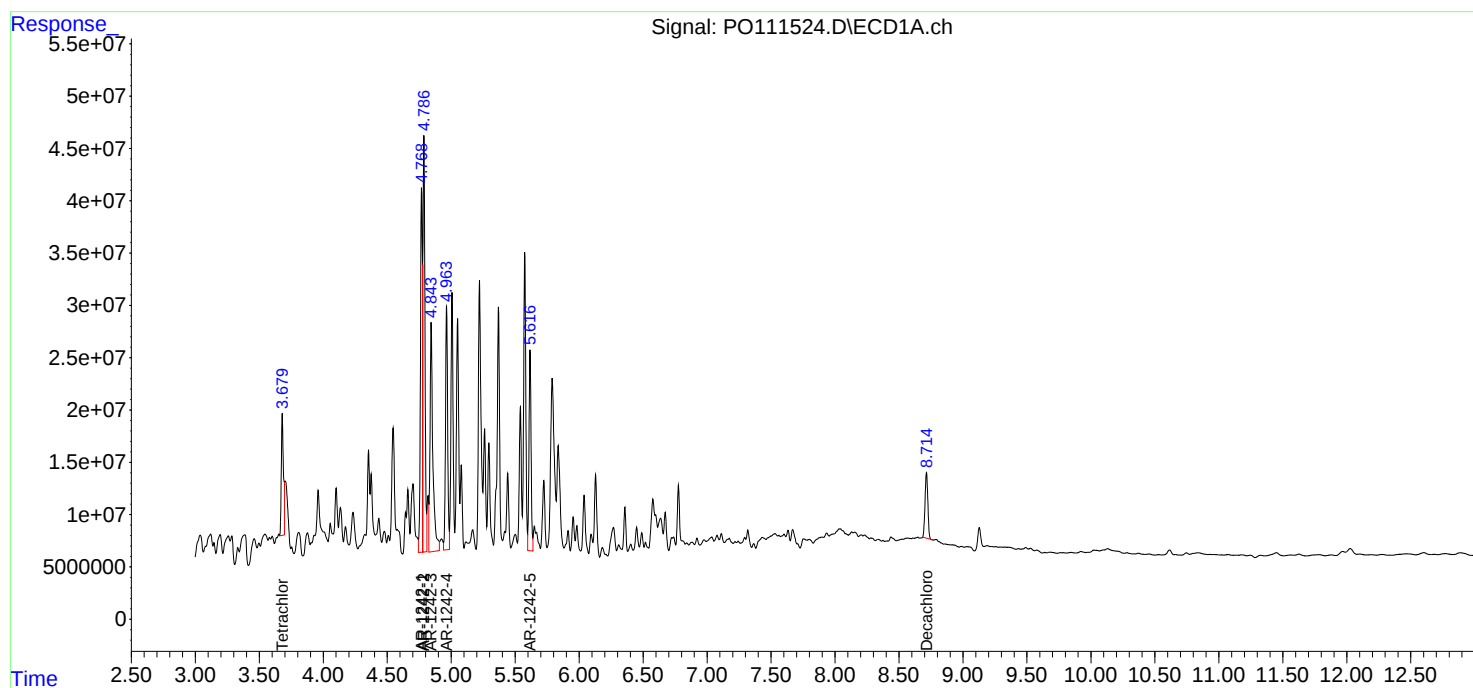
Instrument :
ECD_O
ClientSampleId :
0528

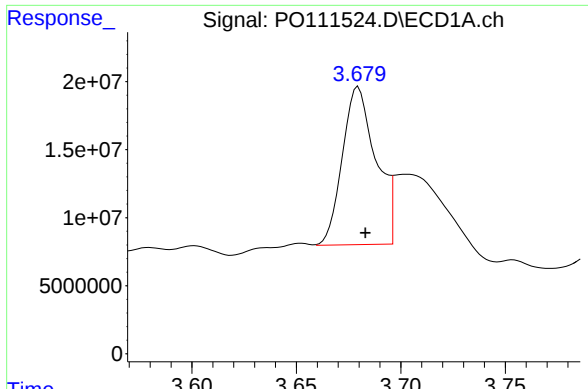
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 16:54:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





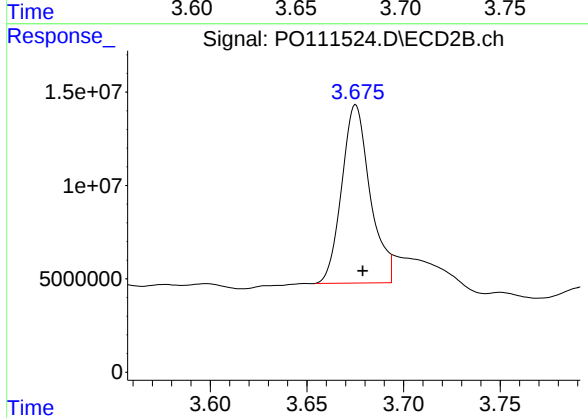
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 135034019
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528

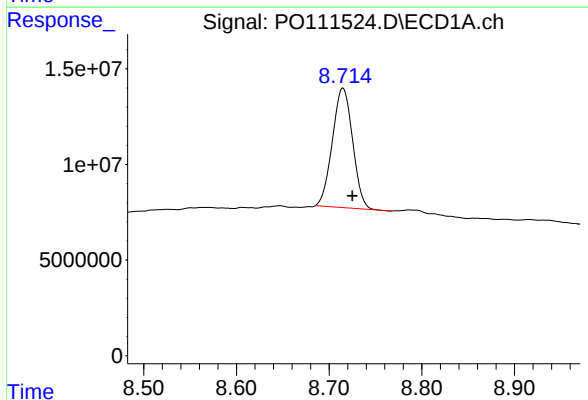
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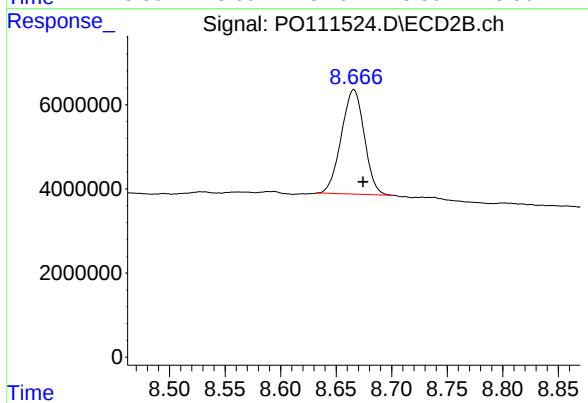
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 97172533
Conc: 17.83 ng/ml m



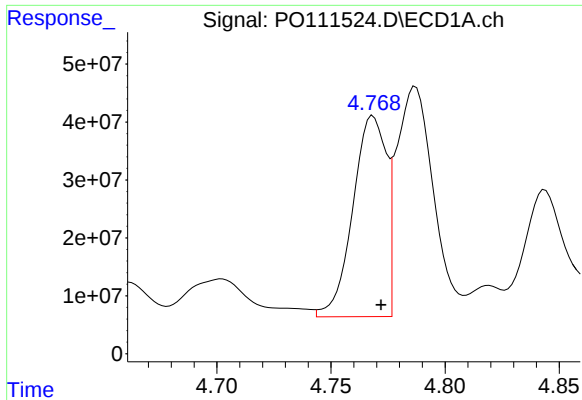
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 94939055
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 35715203
Conc: 19.30 ng/ml m



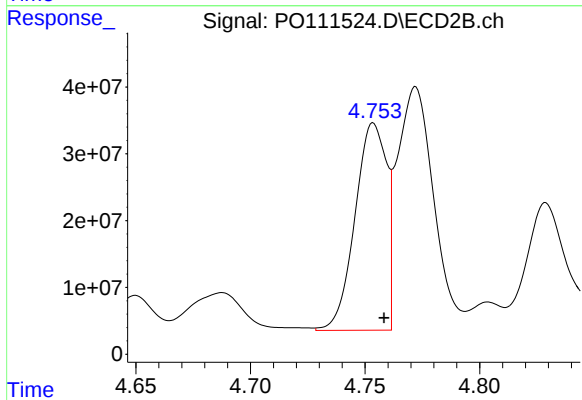
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 352114128
Conc: 1841.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528

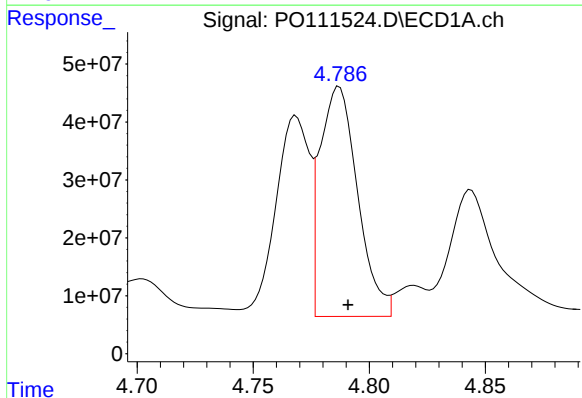
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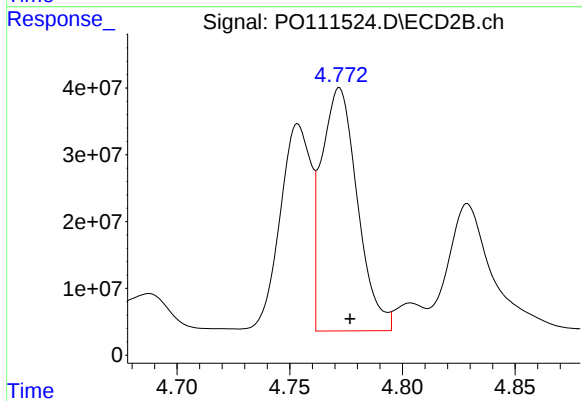
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 295997493
Conc: 1837.28 ng/ml



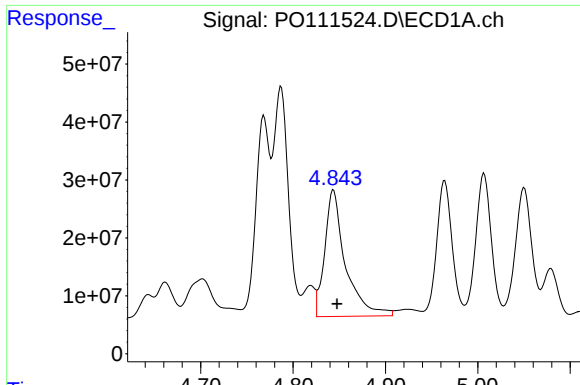
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 448314417
Conc: 1648.13 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 404056543
Conc: 1722.28 ng/ml



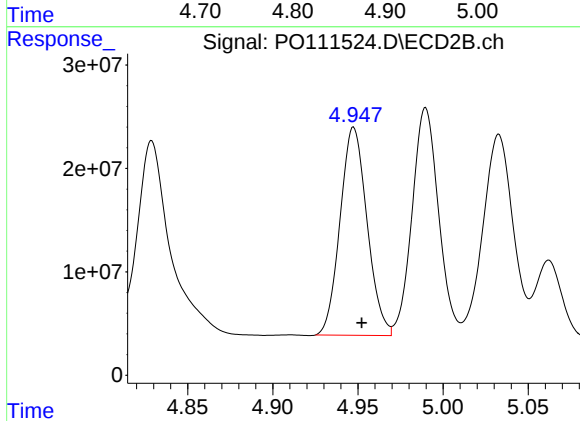
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 337807054
Conc: 1816.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528

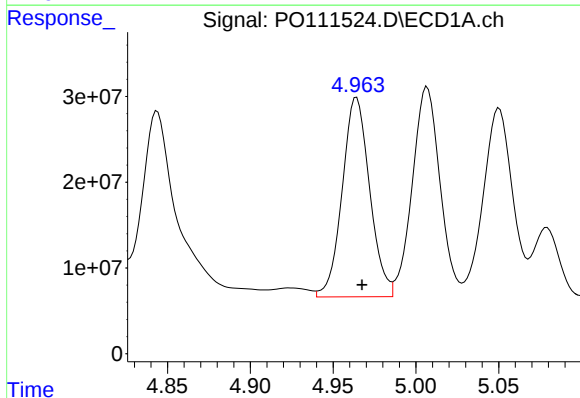
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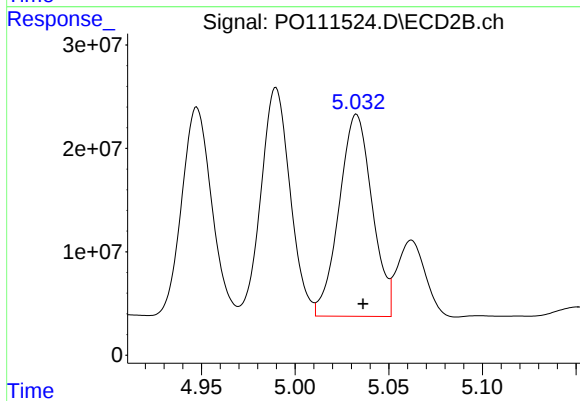
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 221933897
Conc: 1795.31 ng/ml



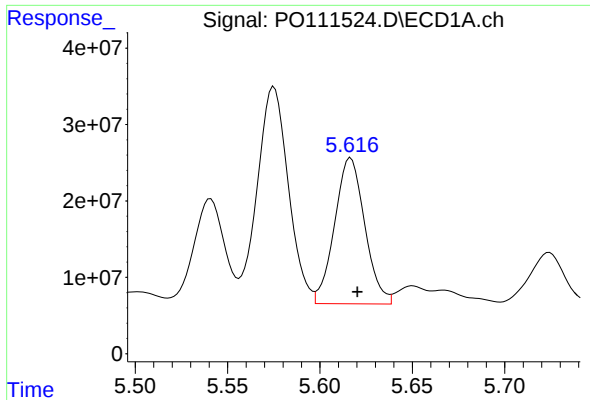
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 268581619
Conc: 1817.19 ng/ml



#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 240594914
Conc: 1946.32 ng/ml



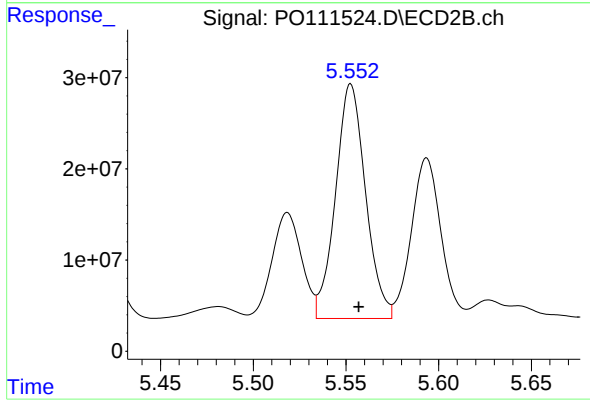
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 217502710
Conc: 1398.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528

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#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 290108477
Conc: 1908.78 ng/ml