

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:01
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-01-QT4-2025
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:04:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.614	3.771	42127725	47852846	22.952	22.974
2) SA Decachlor...	10.365	8.765	35568422	40454664	23.733	22.927
Target Compounds						
21) L5 AR-1248-1	5.764	4.849	935674	1121456	23.126m	25.444
22) L5 AR-1248-2	6.041	5.087	1511667	1095454	26.808m	18.813 #
23) L5 AR-1248-3	6.239	5.125	1699059	1569930	27.265m	25.576
24) L5 AR-1248-4	6.635	5.294	1914917	1824374	25.826m	24.928m
25) L5 AR-1248-5	6.676	5.668	2083412	1859209	28.652m	22.091m

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

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Acq On : 02 Dec 2025 11:01
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Misc : LOD-MDL-SOIL-01-QT4-2025
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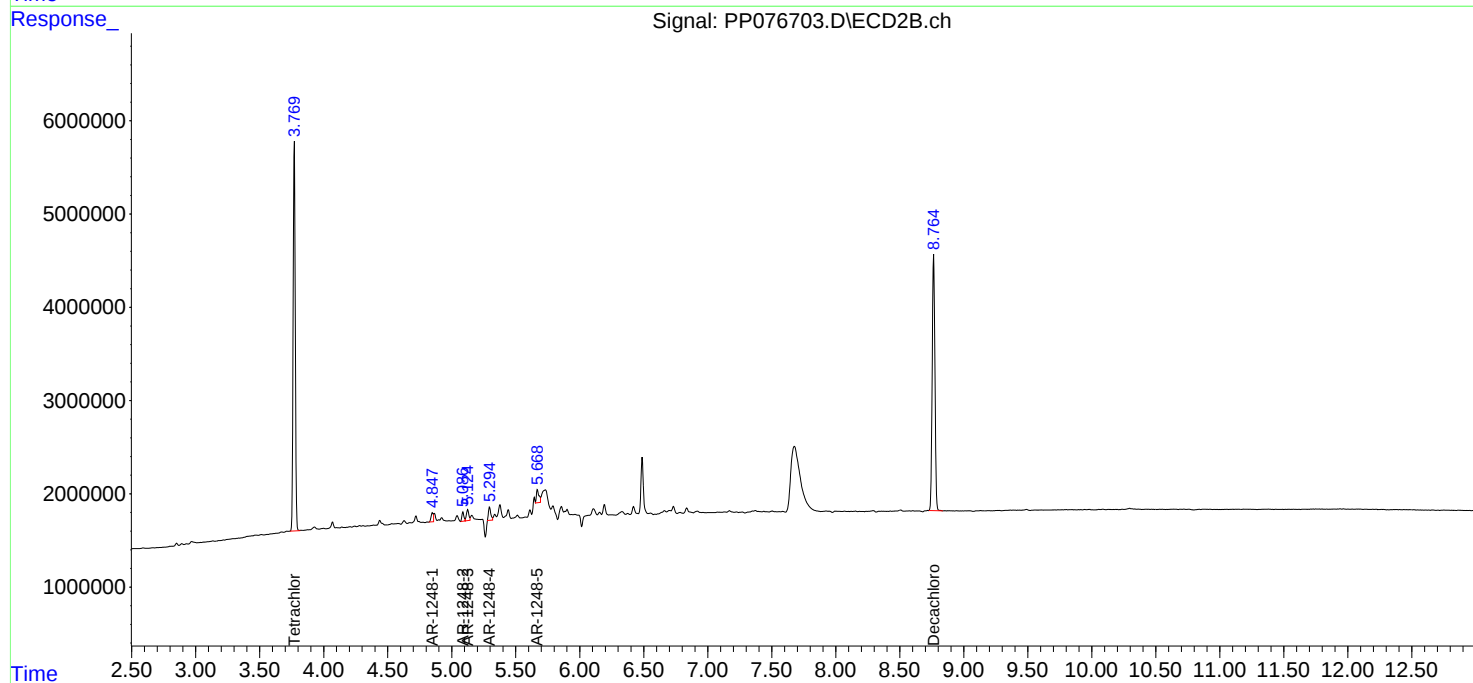
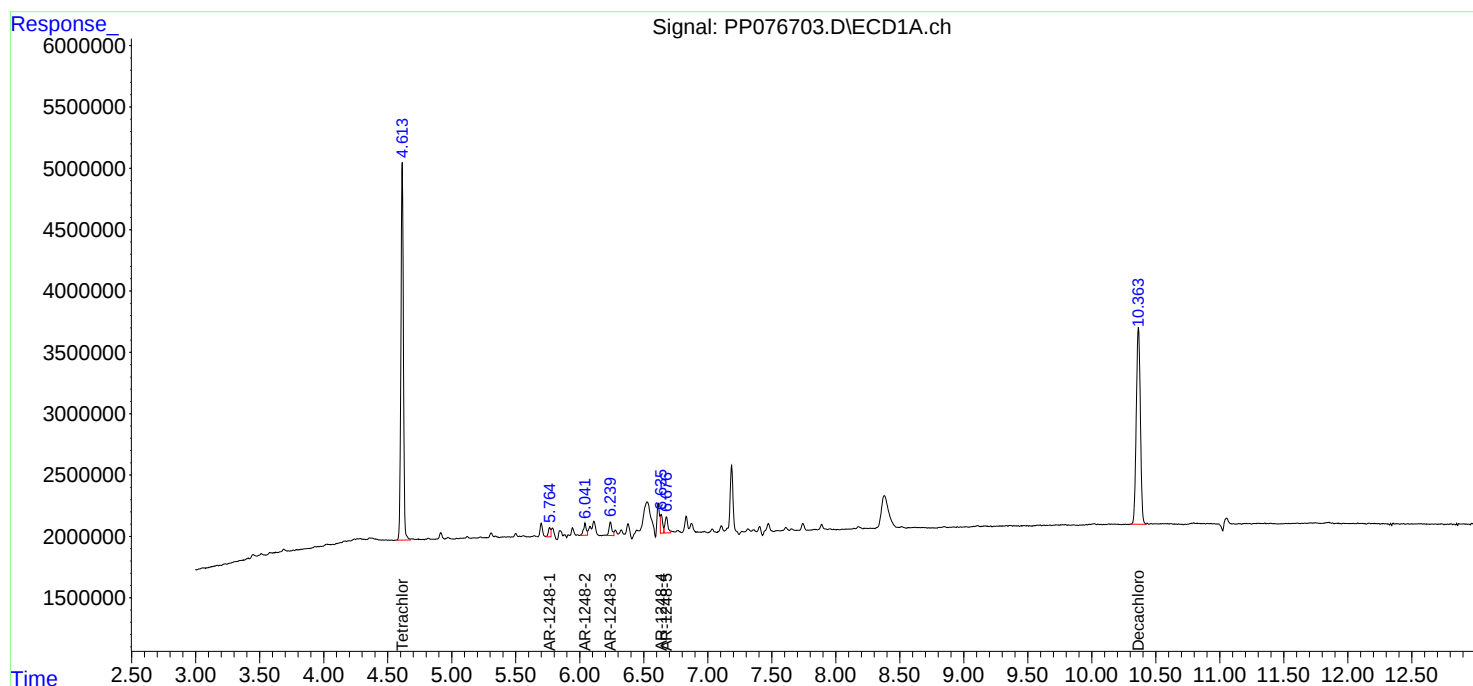
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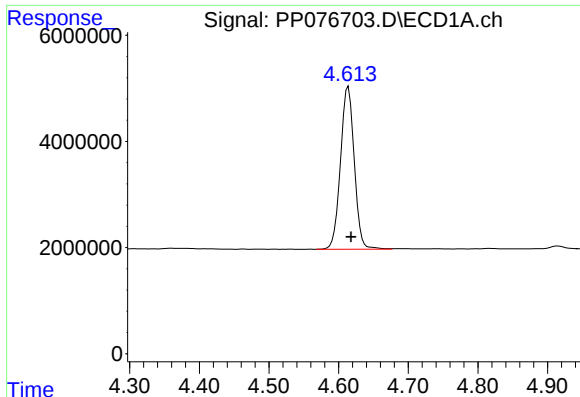
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:04:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





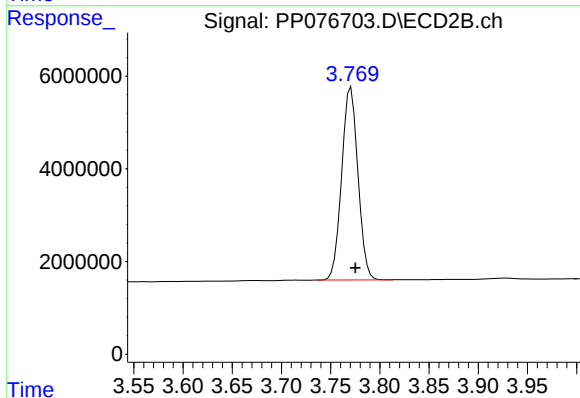
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 42127725
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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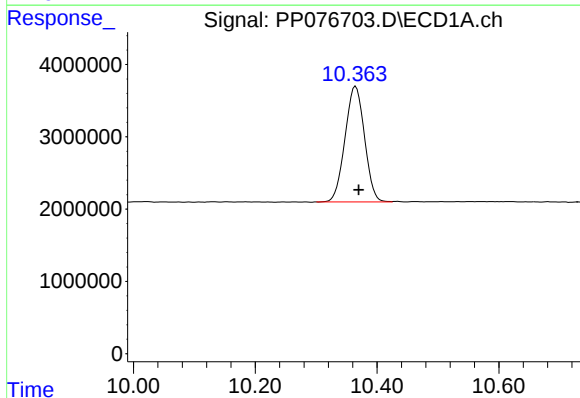
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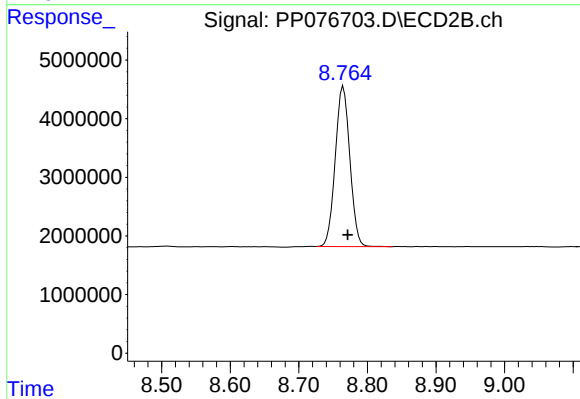
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 47852846
Conc: 22.97 ng/ml



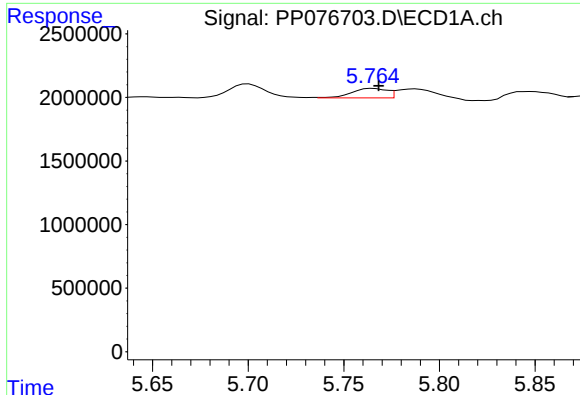
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.005 min
Response: 35568422
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.006 min
Response: 40454664
Conc: 22.93 ng/ml



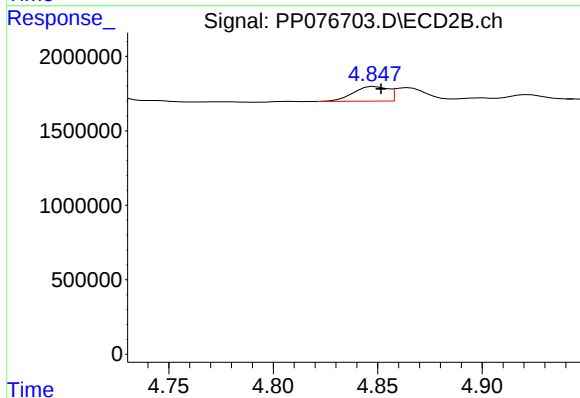
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 935674
Conc: 23.13 ng/ml

Instrument :
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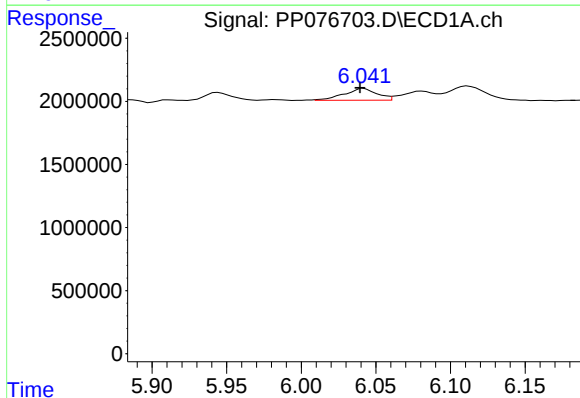
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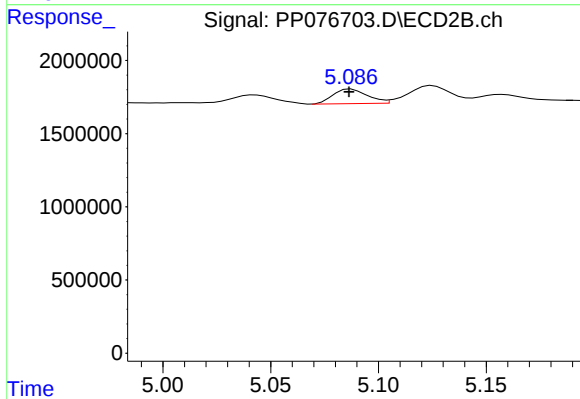
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1121456
Conc: 25.44 ng/ml



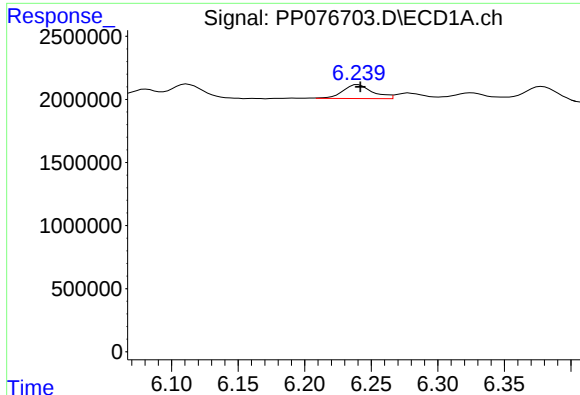
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 1511667
Conc: 26.81 ng/ml m



#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1095454
Conc: 18.81 ng/ml



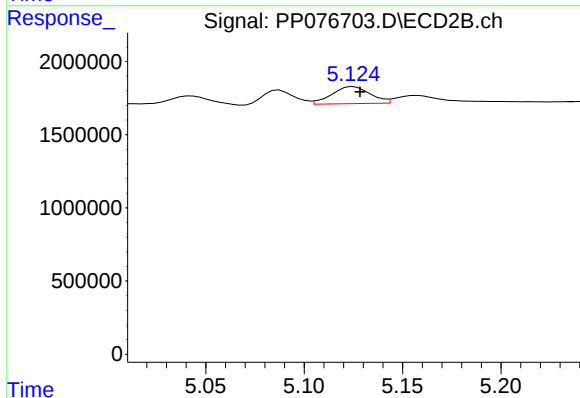
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1699059
Conc: 27.27 ng/ml

Instrument :
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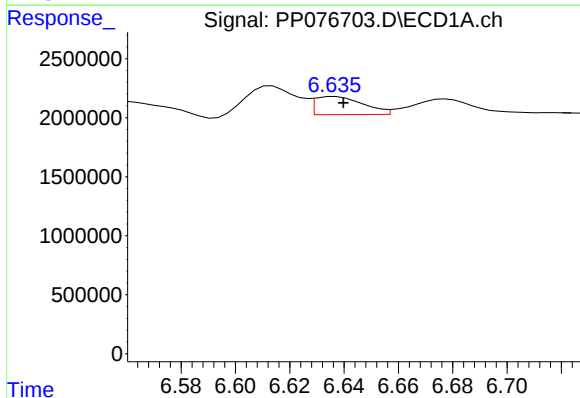
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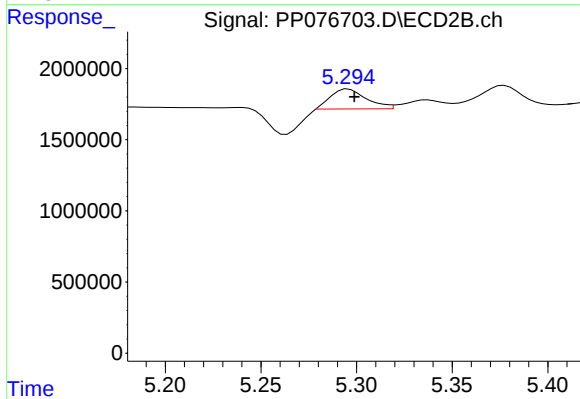
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1569930
Conc: 25.58 ng/ml



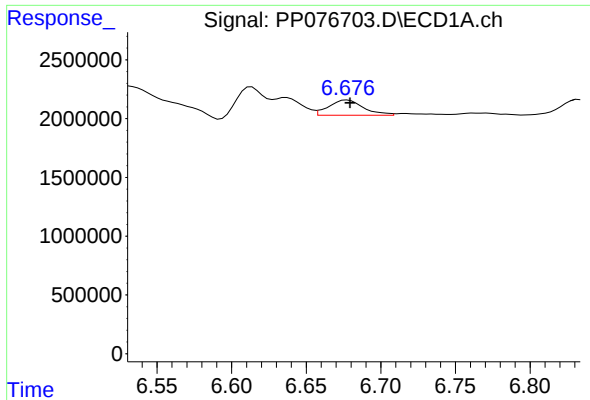
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 1914917
Conc: 25.83 ng/ml m



#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 1824374
Conc: 24.93 ng/ml m



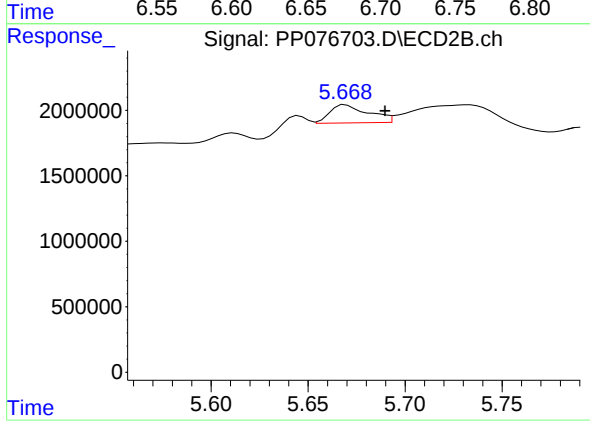
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 2083412
Conc: 28.65 ng/ml

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#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.022 min
Response: 1859209
Conc: 22.09 ng/ml m