

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:38
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : (Sig #1); MDL-1254-SOIL-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 07:13:16 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...	4.617	3.772	42601365	45183336	23.210	21.692
2) SA Decachlor...	10.371	8.767	36951425	40111873	24.656	22.733
Target Compounds						
26) L6 AR-1254-1	6.616	5.646	5453862	5161343	67.987m	43.651m#
27) L6 AR-1254-2	6.832	5.793	6217311	6296590	55.153m	58.235m
28) L6 AR-1254-3	7.192	6.193	13013998	7622737	108.319m	46.427m#
29) L6 AR-1254-4	7.478	6.422	5273949	5123171	58.523	49.360
30) L6 AR-1254-5	7.894	6.838	5152944	6771412	53.236	48.101

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

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Acq On : 02 Dec 2025 20:38
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Sample : Q3530-02
Misc : (Sig #1); MDL-1254-SOIL-50 PPB-QT4-2025 (Sig #2)
ALS Vial : 19 Sample Multiplier: 1

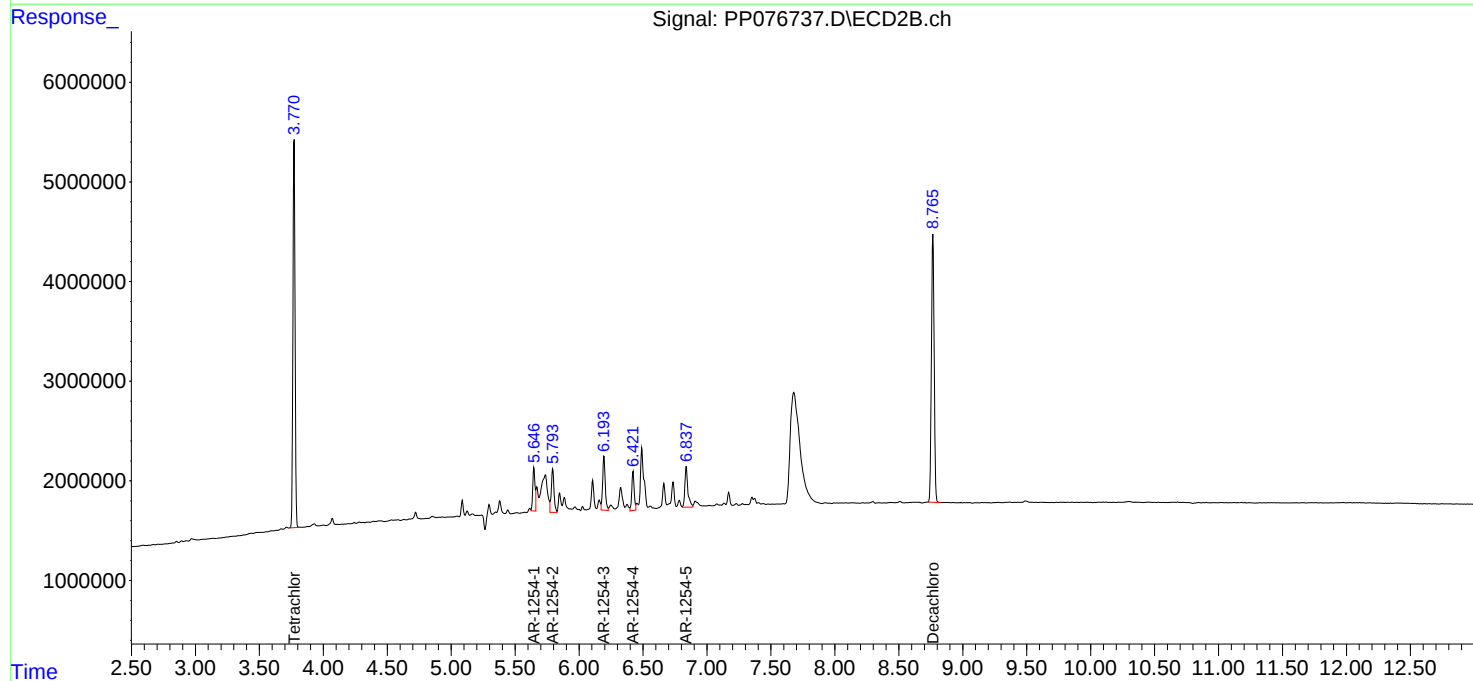
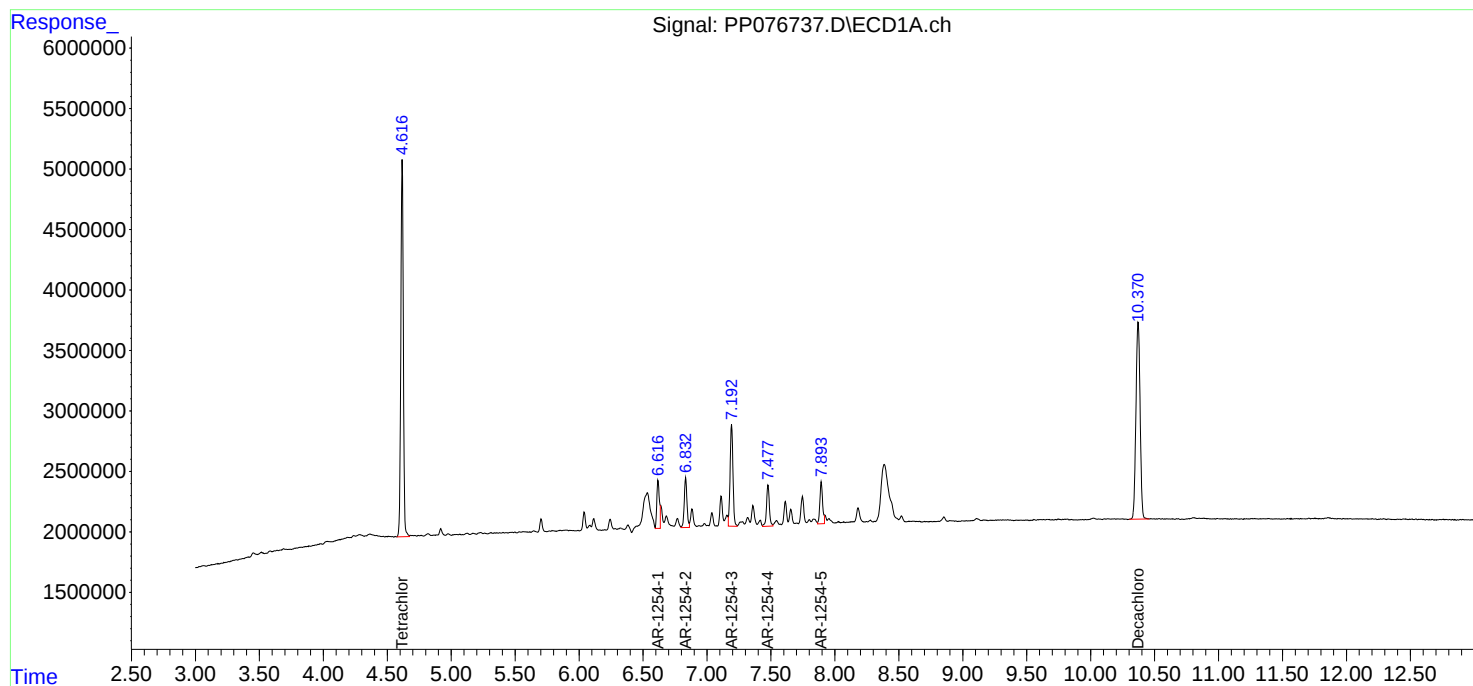
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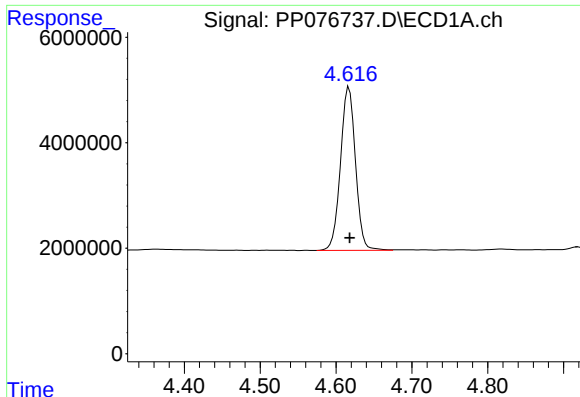
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Supervised By : mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:13:16 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





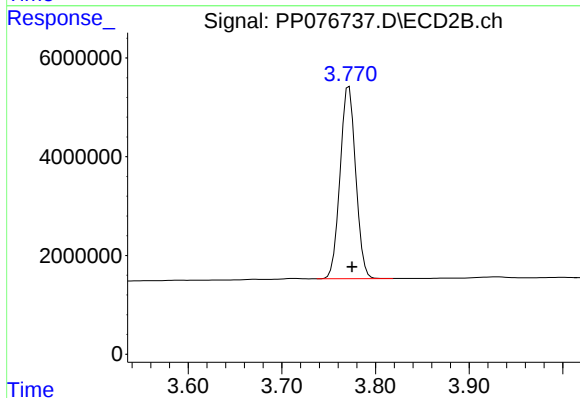
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 42601365
Conc: 23.21 ng/ml

Instrument :
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ClientSampleId :
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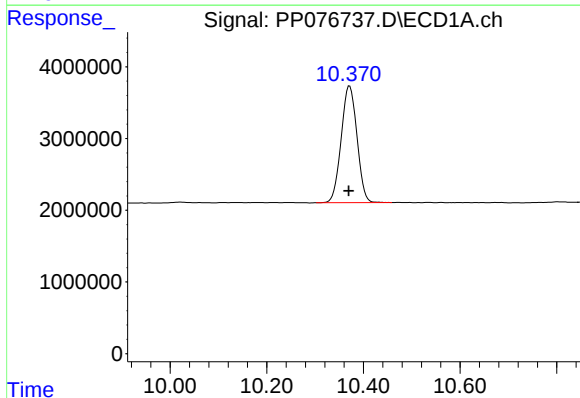
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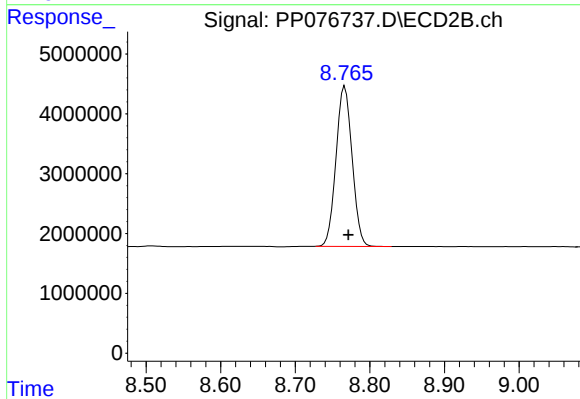
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 45183336
Conc: 21.69 ng/ml



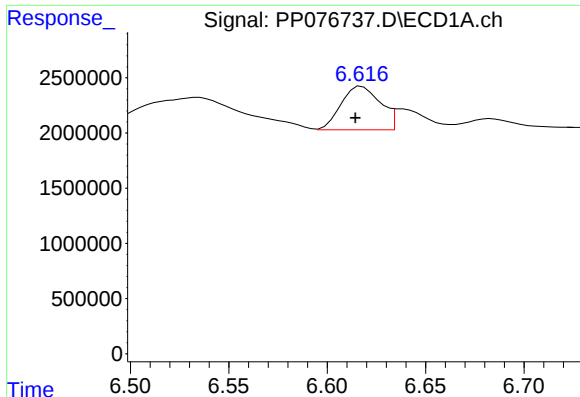
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.002 min
Response: 36951425
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 40111873
Conc: 22.73 ng/ml



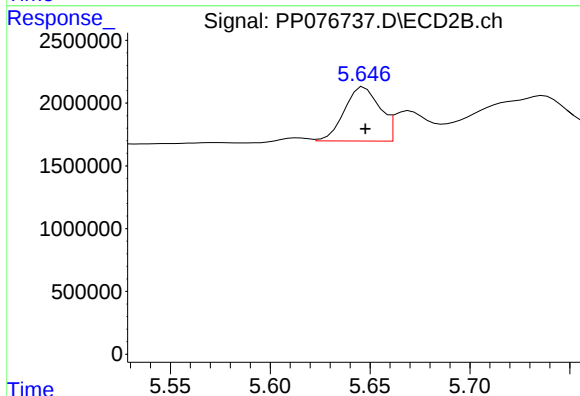
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 5453862
Conc: 67.99 ng/ml

Instrument :
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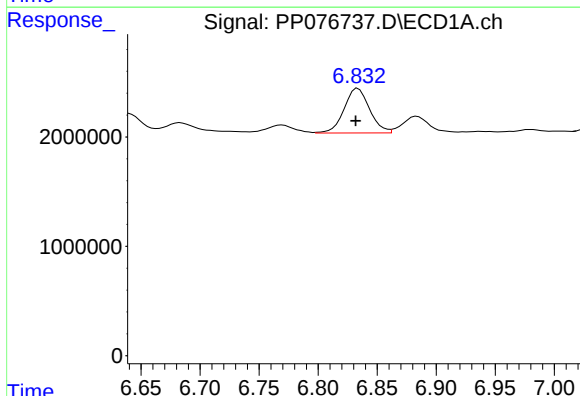
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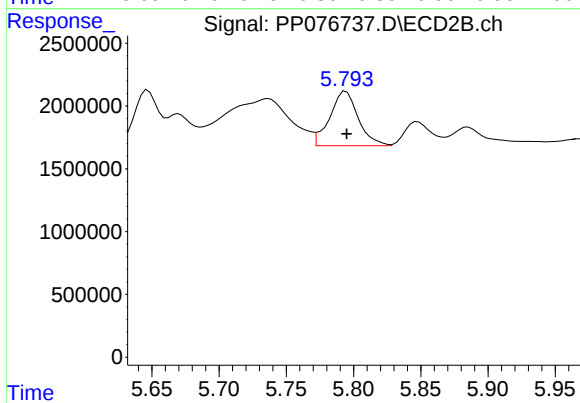
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 5161343
Conc: 43.65 ng/ml m



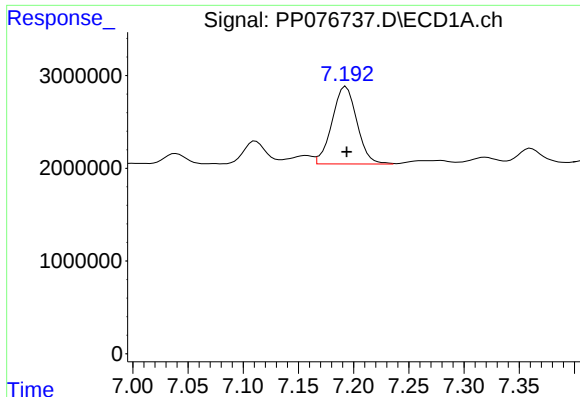
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 6217311
Conc: 55.15 ng/ml m



#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6296590
Conc: 58.23 ng/ml m



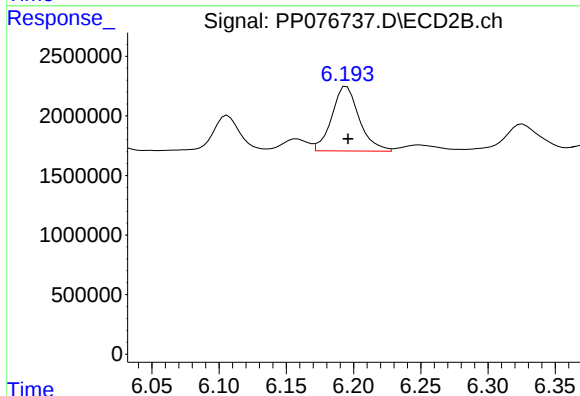
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 13013998
Conc: 108.32 ng/ml

Instrument :
ECD_P
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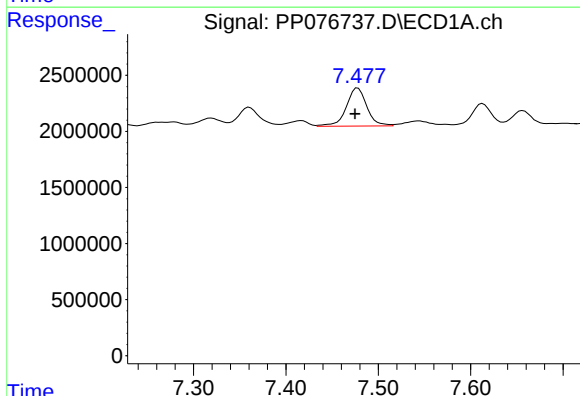
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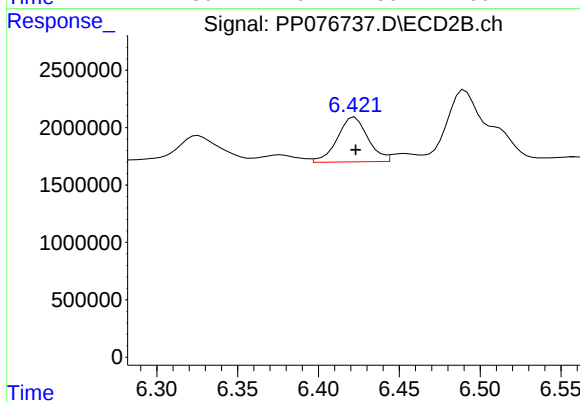
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 7622737
Conc: 46.43 ng/ml m



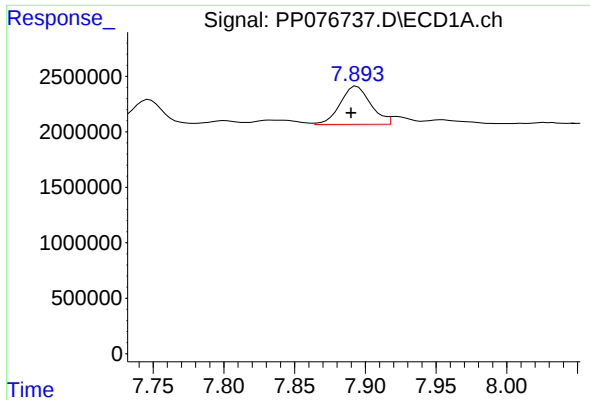
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 5273949
Conc: 58.52 ng/ml



#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 5123171
Conc: 49.36 ng/ml



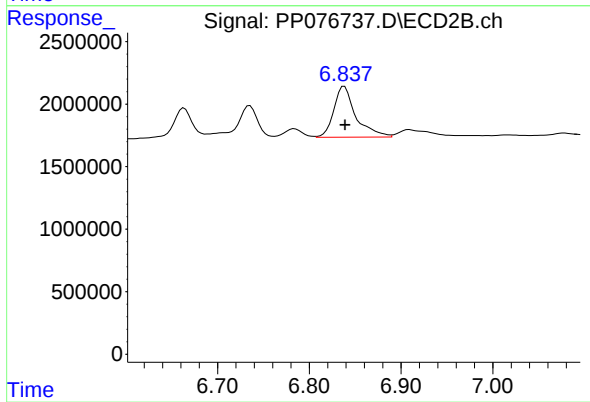
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 5152944
Conc: 53.24 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6771412
Conc: 48.10 ng/ml