

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 19:16
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:41:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 02:30:37 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...	4.694	3.892	28826041	240.0E6	26.871	23.895
2) SA Decachlor...	10.563	9.015	19304831	314.6E6	26.060	25.569
Target Compounds						
21) L5 AR-1248-1	5.855	5.013	6990004	121.1E6	267.196	247.928
22) L5 AR-1248-2	6.128	5.235	9574322	77433725	268.194	253.845
23) L5 AR-1248-3	6.332	5.278	10895488	98747264	272.339	265.417m
24) L5 AR-1248-4	6.732	5.452	12655105	89560806	276.533	251.102
25) L5 AR-1248-5	6.772	5.848	21094873	146.1E6	335.681	247.600 #

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

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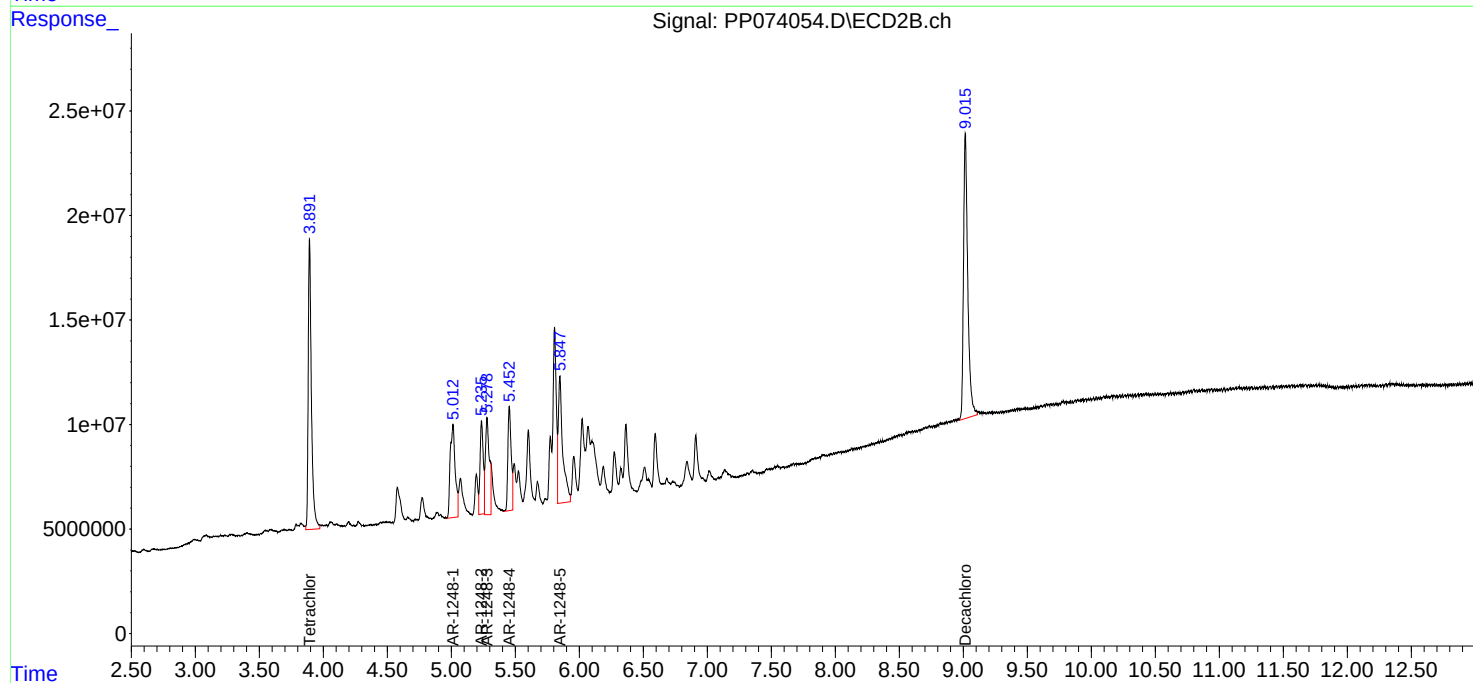
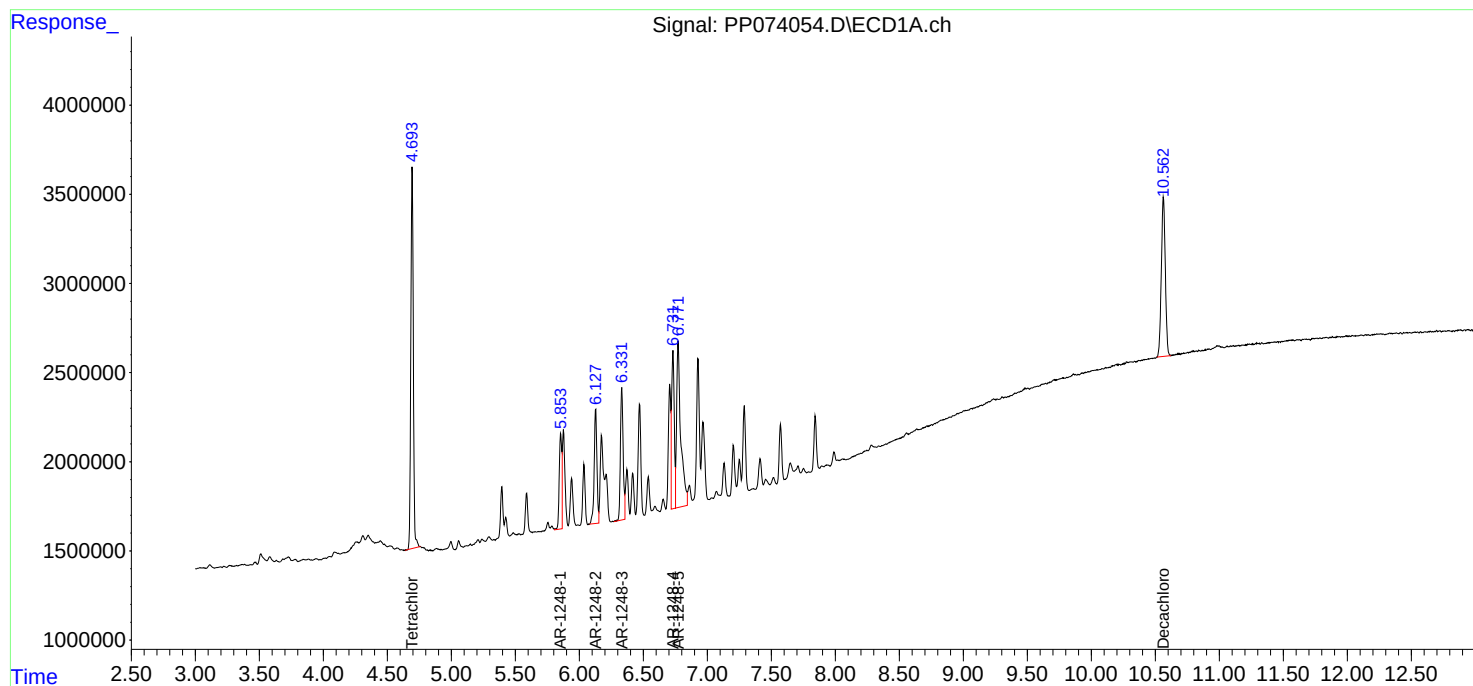
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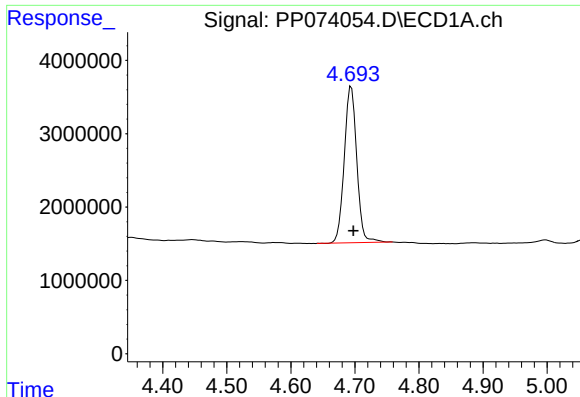
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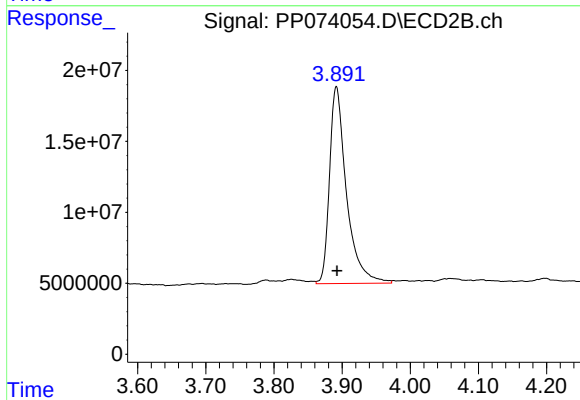
#1 Tetrachloro-m-xylene

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 28826041
Conc: 26.87 ng/ml

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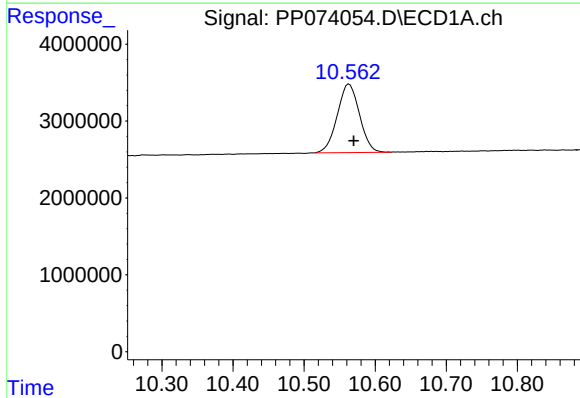
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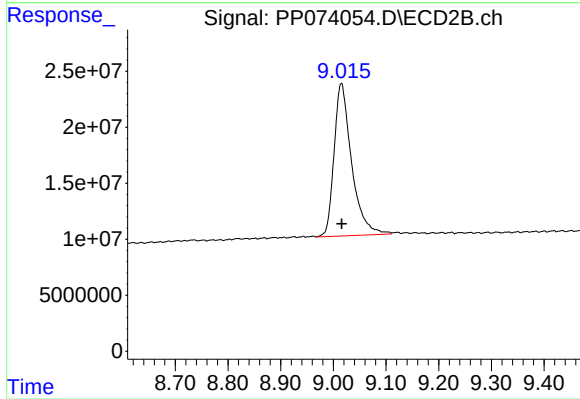
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 240041857
Conc: 23.90 ng/ml



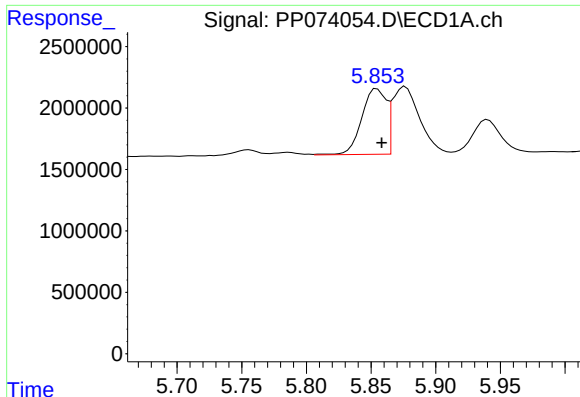
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.006 min
Response: 19304831
Conc: 26.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 314554619
Conc: 25.57 ng/ml



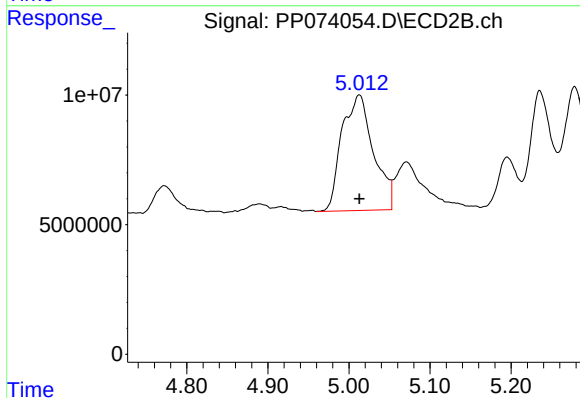
#21 AR-1248-1

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 6990004
Conc: 267.20 ng/ml

Instrument :
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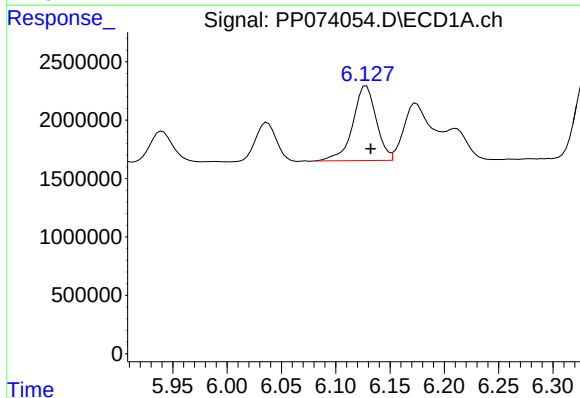
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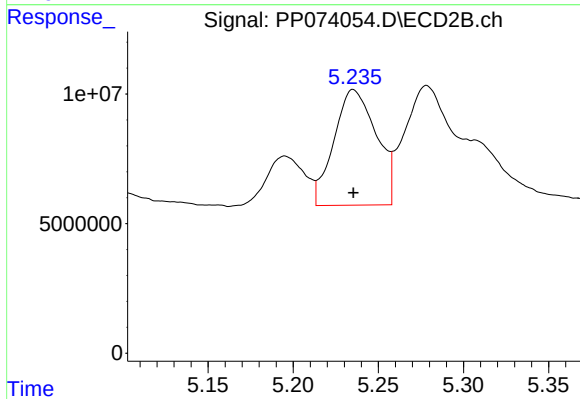
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 121122113
Conc: 247.93 ng/ml



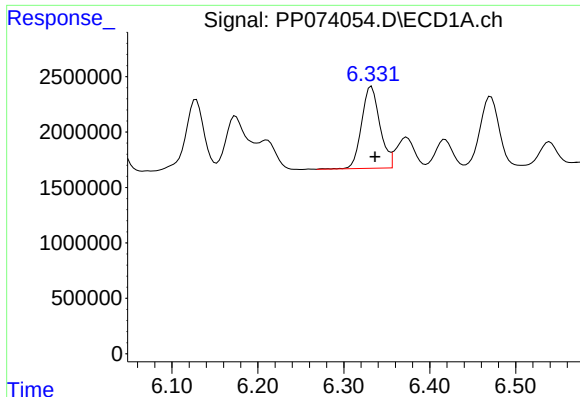
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 9574322
Conc: 268.19 ng/ml



#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 77433725
Conc: 253.85 ng/ml



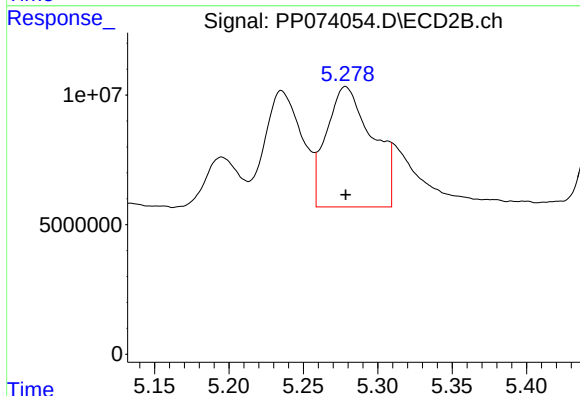
#23 AR-1248-3

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 10895488
Conc: 272.34 ng/ml

Instrument :
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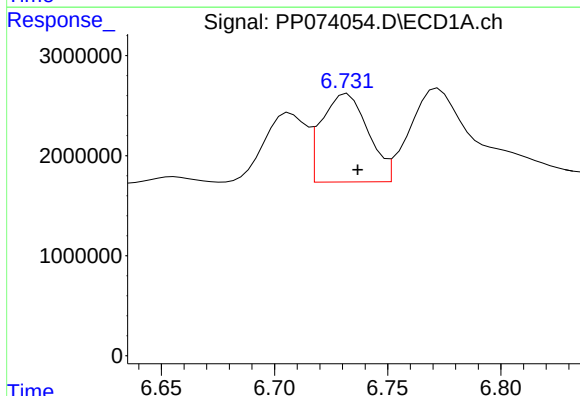
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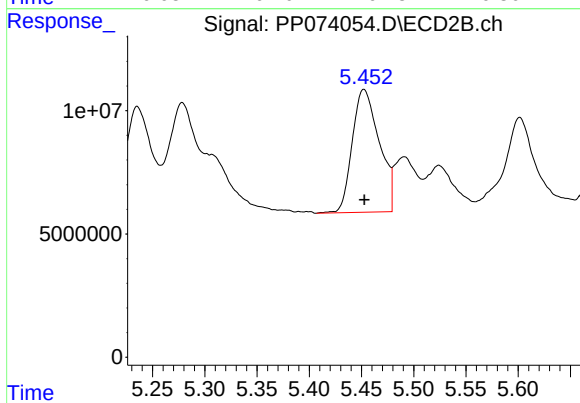
#23 AR-1248-3

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 98747264
Conc: 265.42 ng/ml m



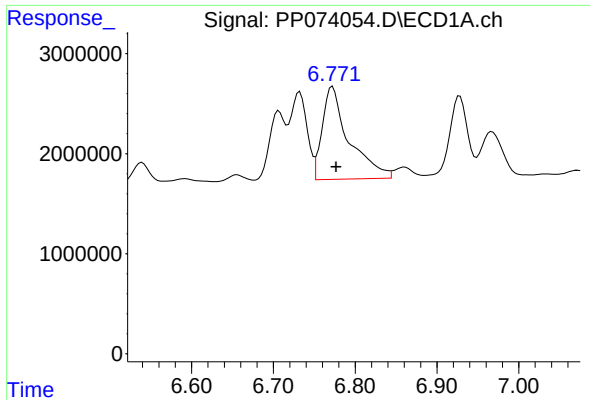
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 12655105
Conc: 276.53 ng/ml



#24 AR-1248-4

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 89560806
Conc: 251.10 ng/ml



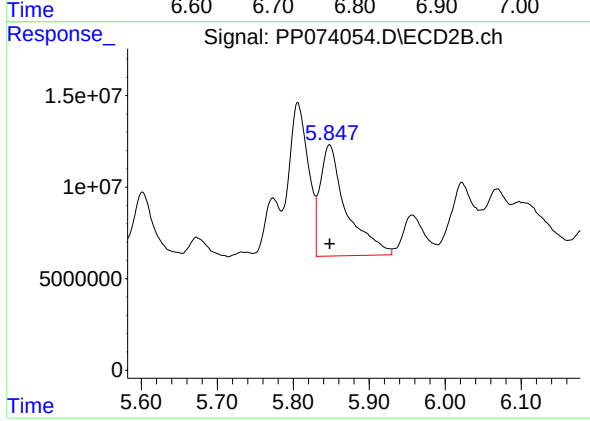
#25 AR-1248-5

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 21094873
Conc: 335.68 ng/ml

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#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 146071406
Conc: 247.60 ng/ml