

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:04:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.800	60325974	265.1E6	49.298	54.824
2) SA Decachlor...	10.435	8.810	46987192	328.2E6	47.581	43.765
Target Compounds						
21) L5 AR-1248-1	5.809	4.896	15289216	138.8E6	505.863	502.515
22) L5 AR-1248-2	6.080	5.117	20913093	93974832	485.267	531.666
23) L5 AR-1248-3	6.283	5.157	22922398	106.3E6	490.806	467.672m
24) L5 AR-1248-4	6.680	5.330	26294961	107.7E6	478.083	494.017
25) L5 AR-1248-5	6.719	5.720	25914814	186.8E6	467.182	508.653

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

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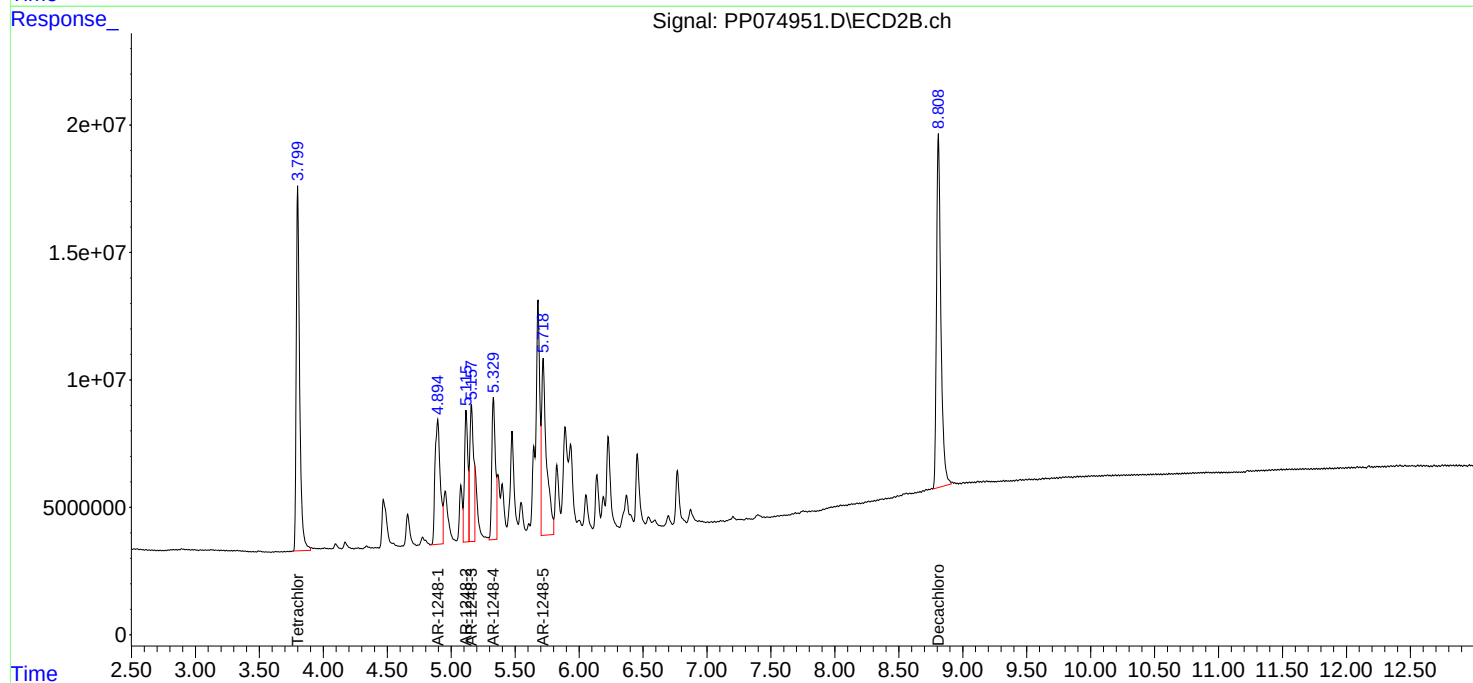
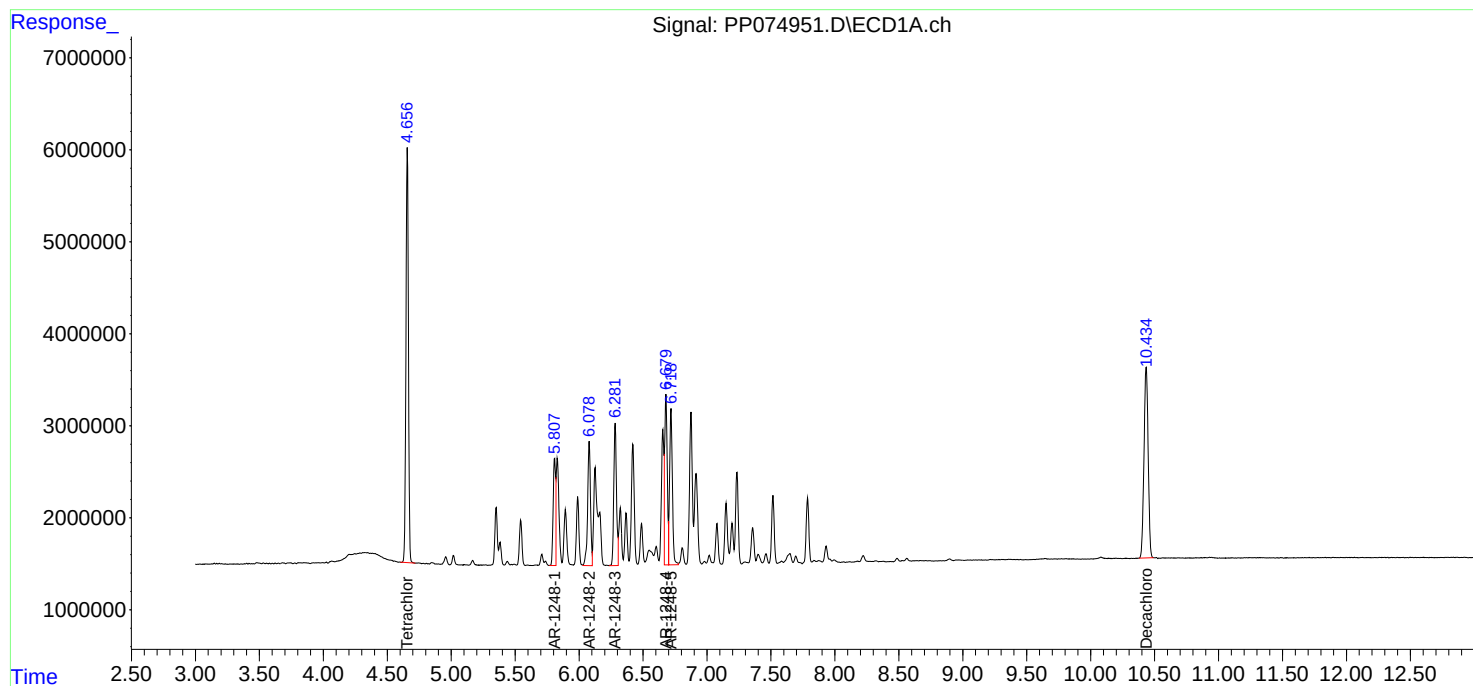
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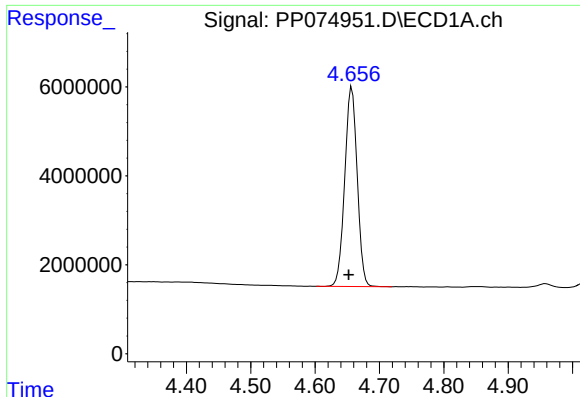
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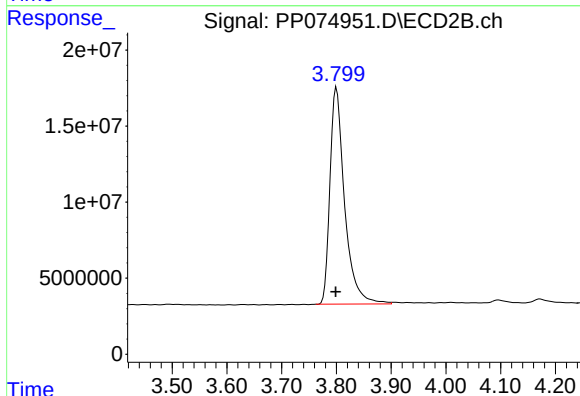
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 60325974
Conc: 49.30 ng/ml

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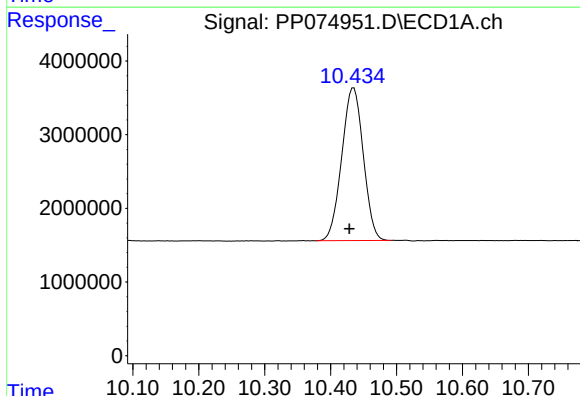
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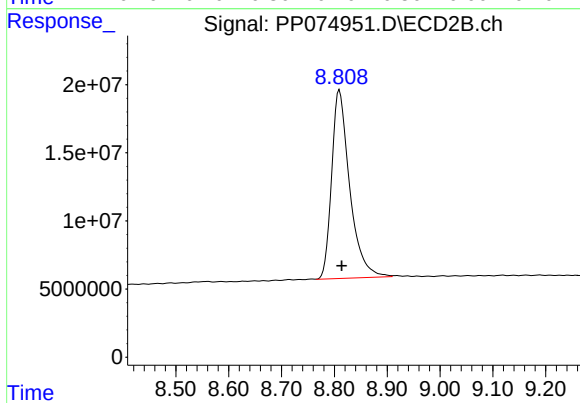
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 265095147
Conc: 54.82 ng/ml



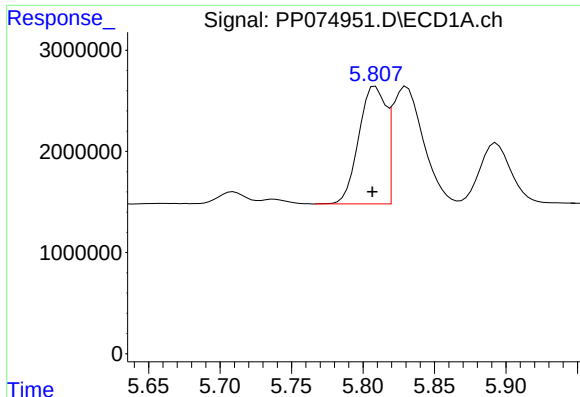
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 46987192
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 328204150
Conc: 43.77 ng/ml



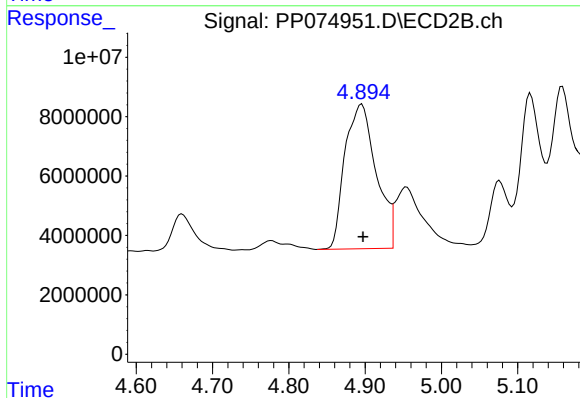
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 15289216
Conc: 505.86 ng/ml

Instrument :
ECD_P
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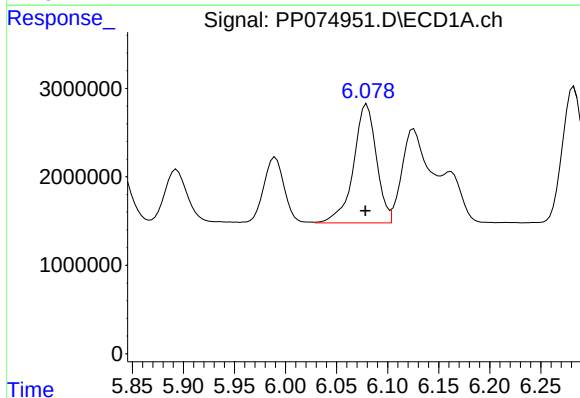
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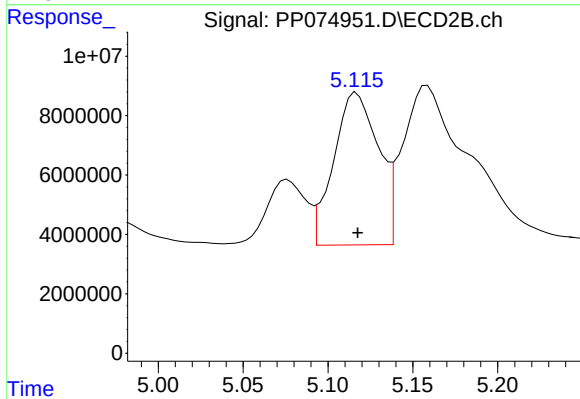
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 138765883
Conc: 502.51 ng/ml



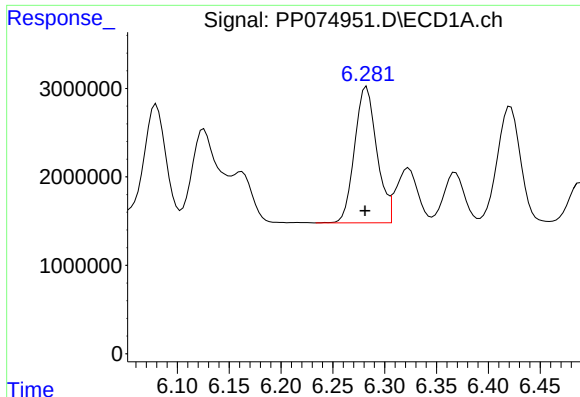
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 20913093
Conc: 485.27 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 93974832
Conc: 531.67 ng/ml



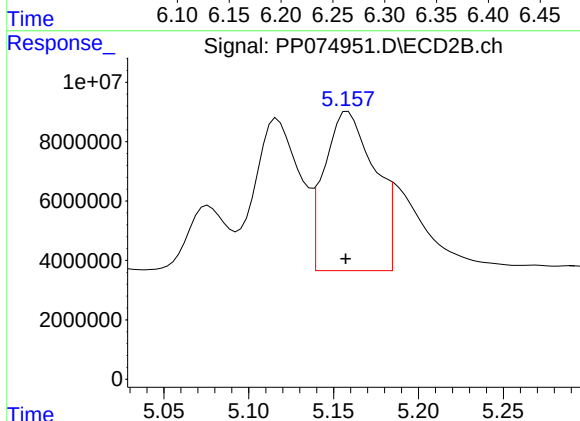
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 22922398
Conc: 490.81 ng/ml

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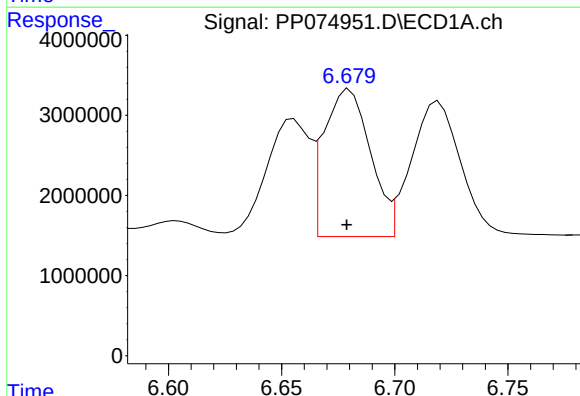
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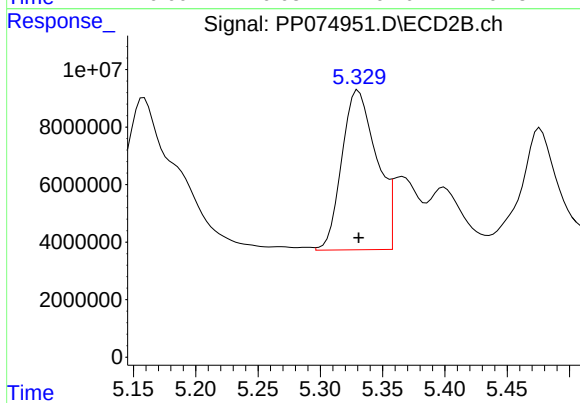
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 106256717
Conc: 467.67 ng/ml m



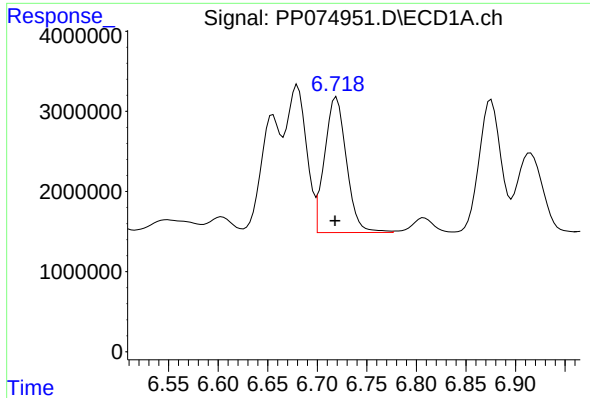
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 26294961
Conc: 478.08 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 107705998
Conc: 494.02 ng/ml



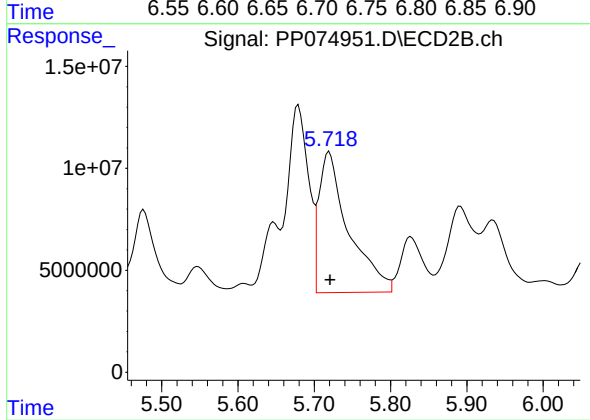
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 25914814
Conc: 467.18 ng/ml

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#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 186839518
Conc: 508.65 ng/ml