

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:36
 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 06:07:56 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...	4.656	3.798	61035735	264.4E6	49.878	54.678
2) SA Decachlor...	10.429	8.805	46681029	320.9E6	47.271	42.789
Target Compounds						
21) L5 AR-1248-1	5.807	4.895	15238905	140.7E6	504.199	509.436
22) L5 AR-1248-2	6.078	5.115	20695210	92780739	480.211	524.910
23) L5 AR-1248-3	6.281	5.155	22780647	117.7E6	487.771	518.238m
24) L5 AR-1248-4	6.678	5.327	26363766	111.7E6	479.334	512.478
25) L5 AR-1248-5	6.718	5.717	25902024	196.6E6	466.952	535.269

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

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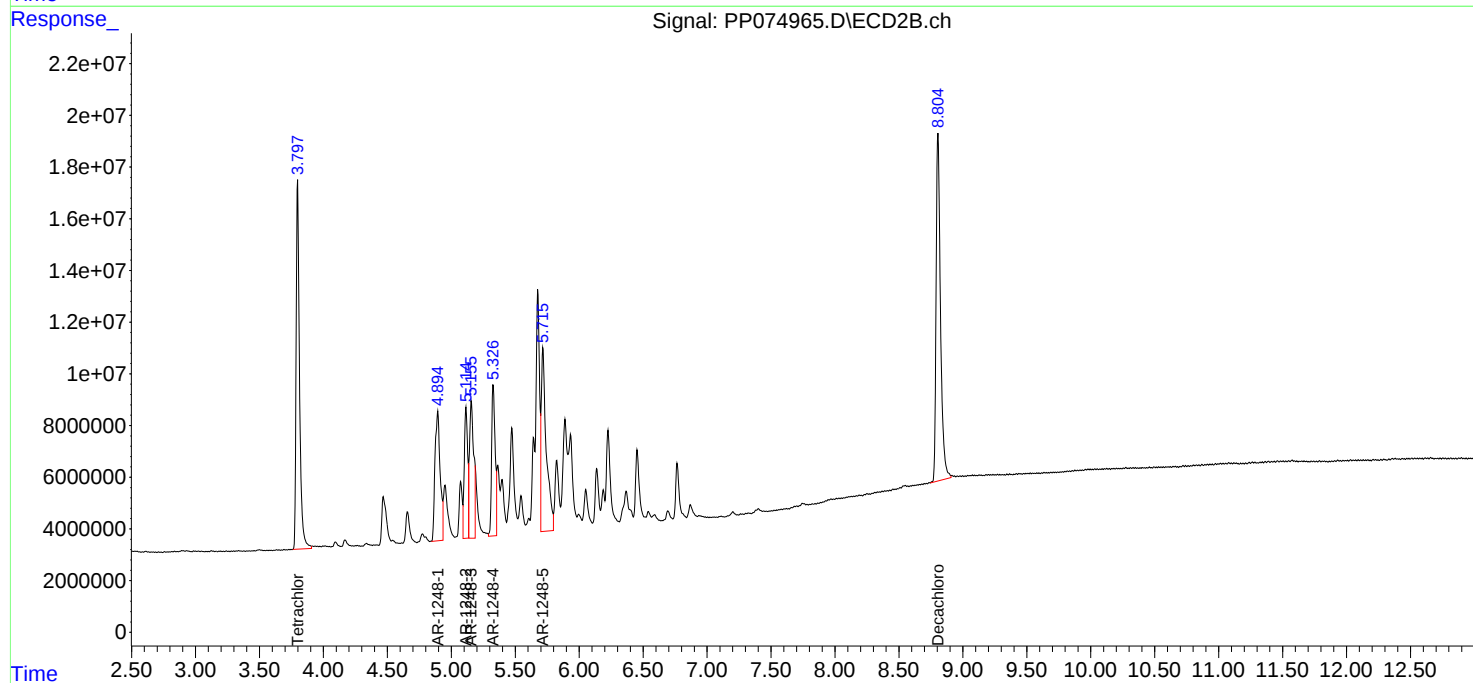
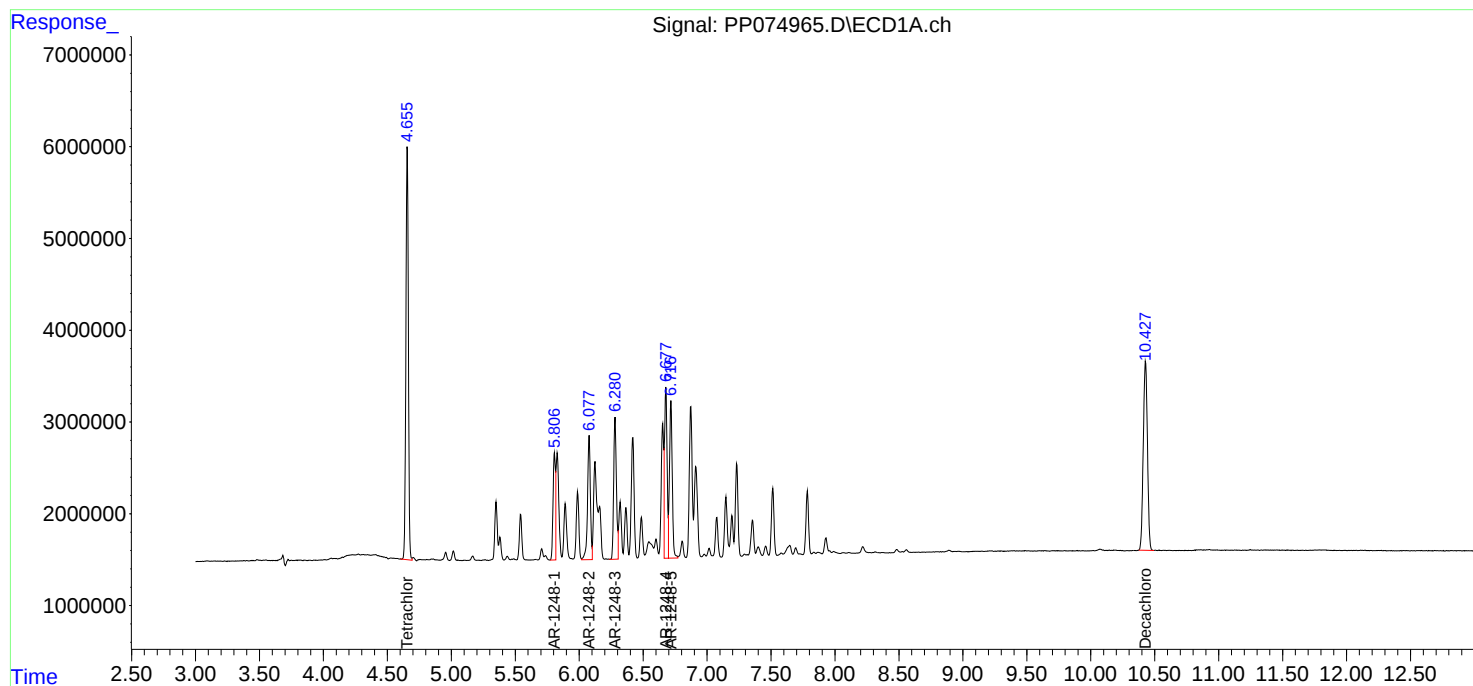
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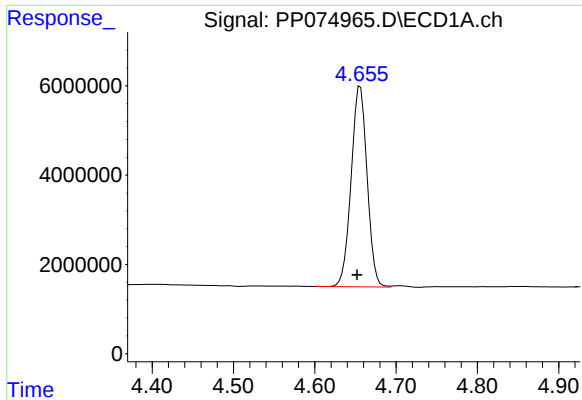
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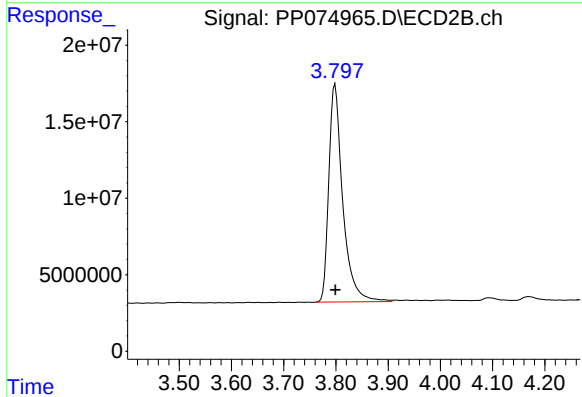
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 61035735
Conc: 49.88 ng/ml

Instrument :
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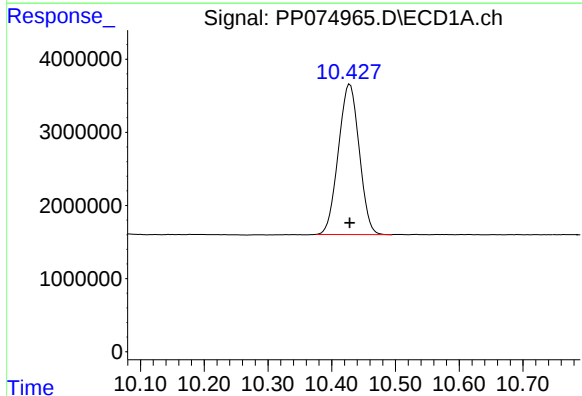
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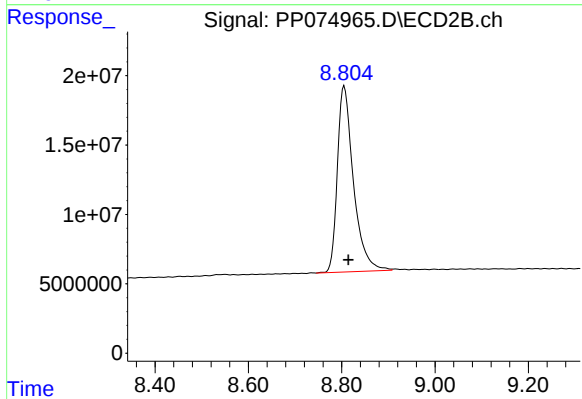
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 264388925
Conc: 54.68 ng/ml



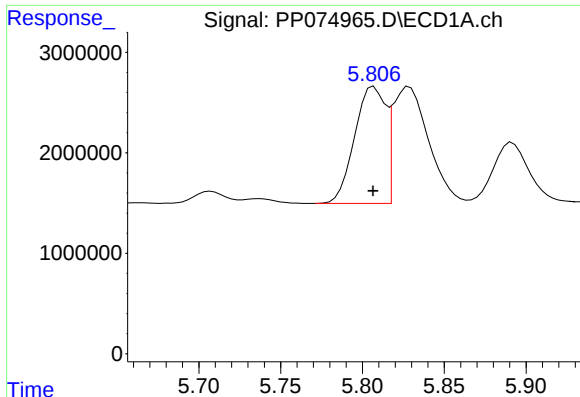
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 46681029
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 320885644
Conc: 42.79 ng/ml



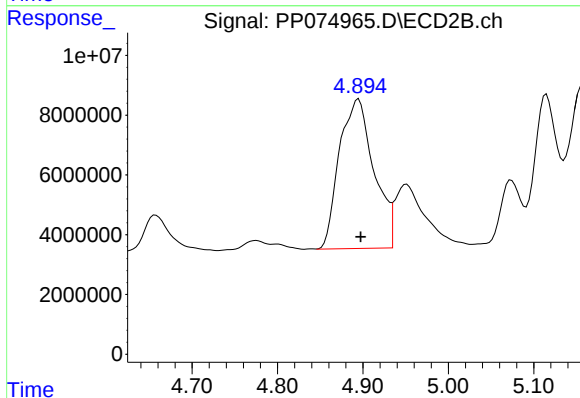
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15238905
Conc: 504.20 ng/ml

Instrument :
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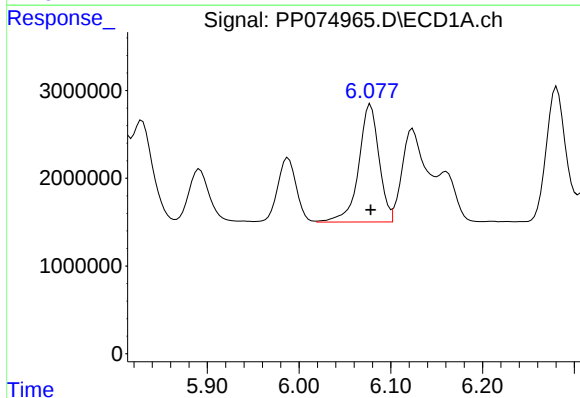
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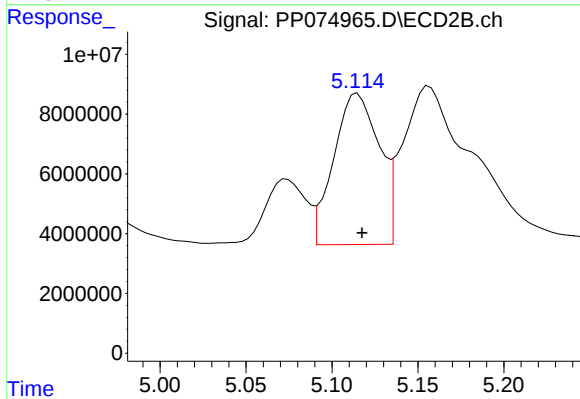
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 140677036
Conc: 509.44 ng/ml



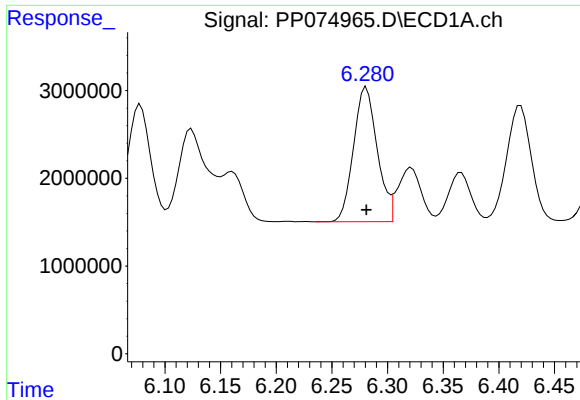
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20695210
Conc: 480.21 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 92780739
Conc: 524.91 ng/ml



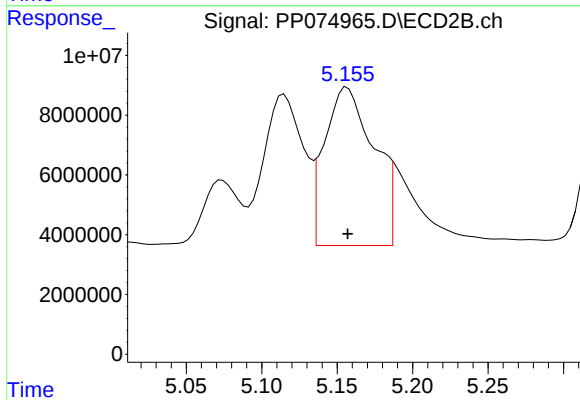
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 22780647
Conc: 487.77 ng/ml

Instrument :
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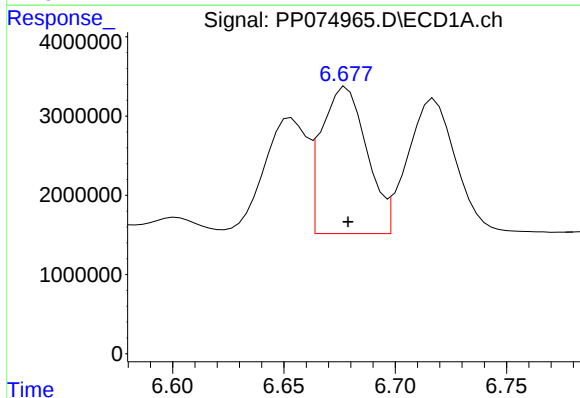
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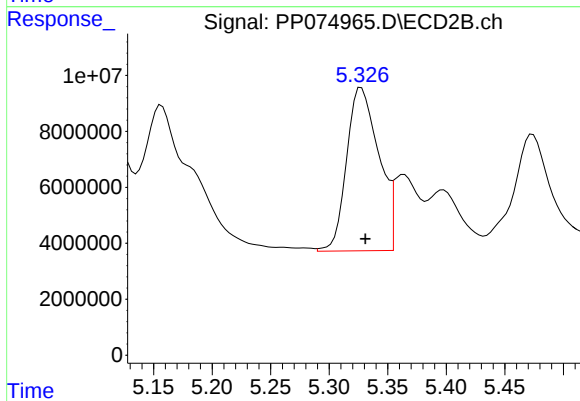
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 117745554
Conc: 518.24 ng/ml m



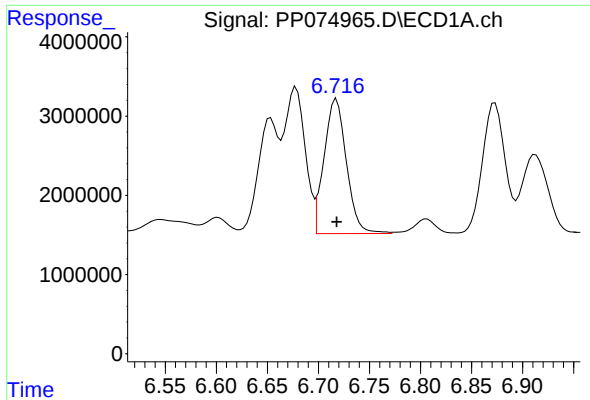
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 26363766
Conc: 479.33 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 111730902
Conc: 512.48 ng/ml



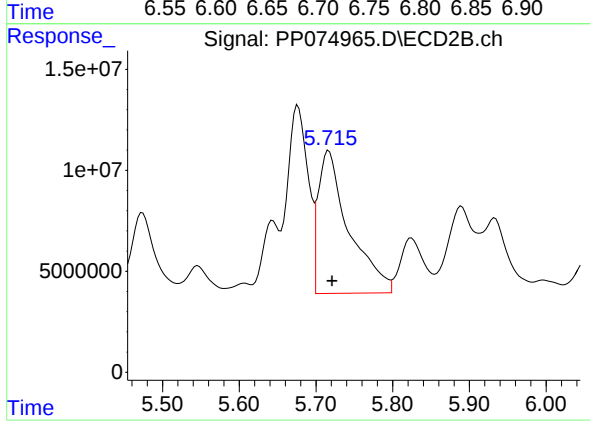
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 25902024
Conc: 466.95 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 196615902
Conc: 535.27 ng/ml