

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:02
 Operator : YP\AJ
 Sample : Q3064-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 905-B-BACK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:58:00 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	28679658	110.6E6	23.437	22.879
2) SA Decachlor...	10.434	8.806	20271711	116.7E6	20.528	15.563
Target Compounds						
21) L5 AR-1248-1	5.808	4.897	228.4E6	3381.5E6	7555.365	12245.569 #
22) L5 AR-1248-2	6.079	5.114	197.4E6	1153.6E6	4580.348	6526.302 #
23) L5 AR-1248-3	6.282	5.156	320.5E6	1636.4E6	6861.702	7202.425m
24) L5 AR-1248-4	6.681	5.330	685.0E6	1818.9E6	12453.865	8342.968 #
25) L5 AR-1248-5	6.719	5.719	709.1E6	5929.4E6	12784.179	16142.179 #

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

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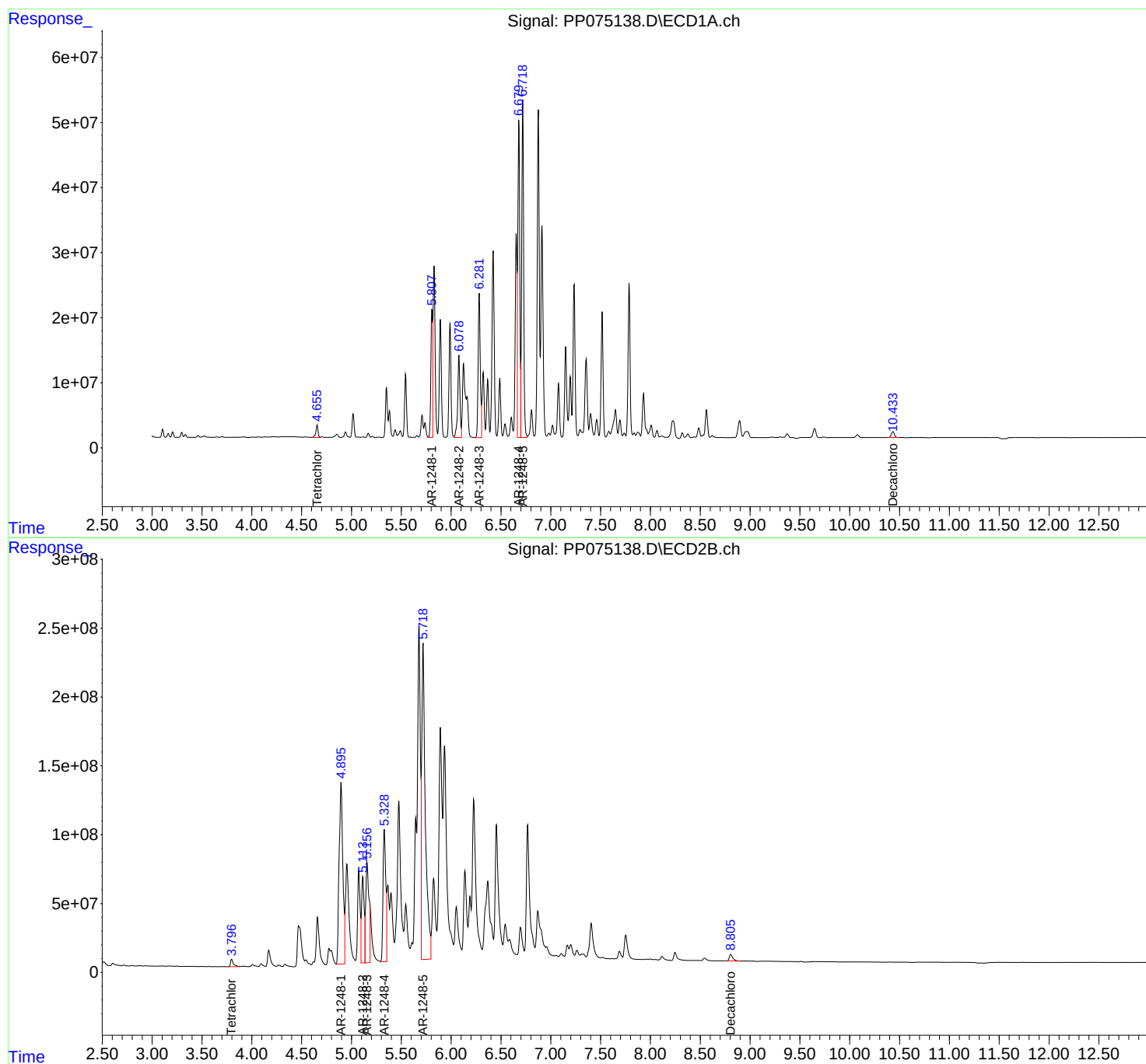
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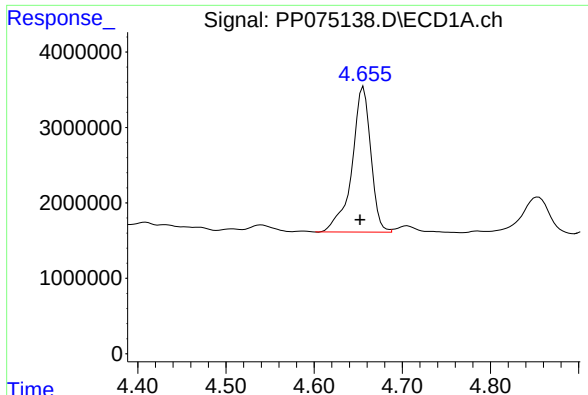
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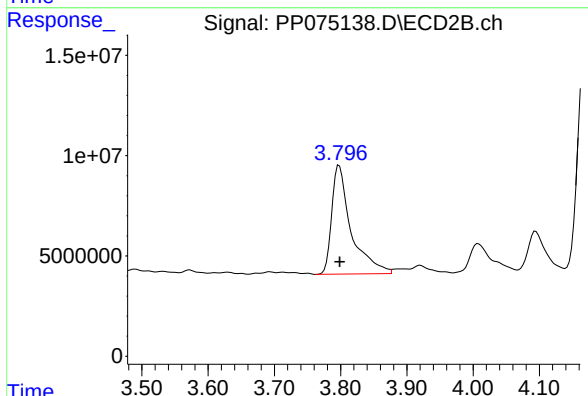
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 28679658
Conc: 23.44 ng/ml

Instrument :
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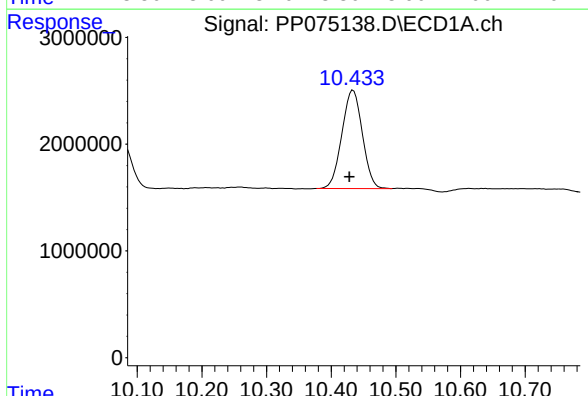
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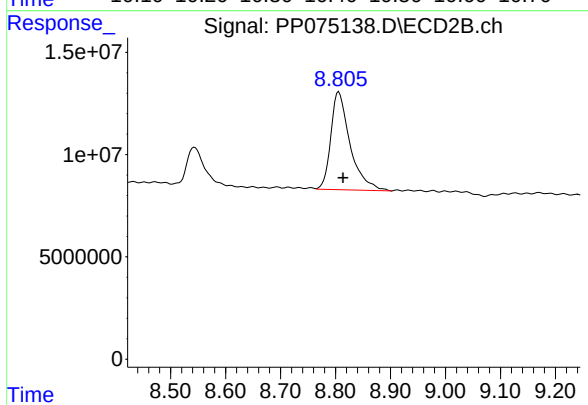
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 110628965
Conc: 22.88 ng/ml



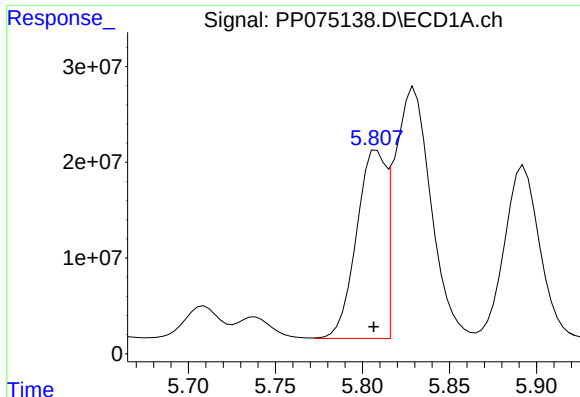
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 20271711
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 116708312
Conc: 15.56 ng/ml



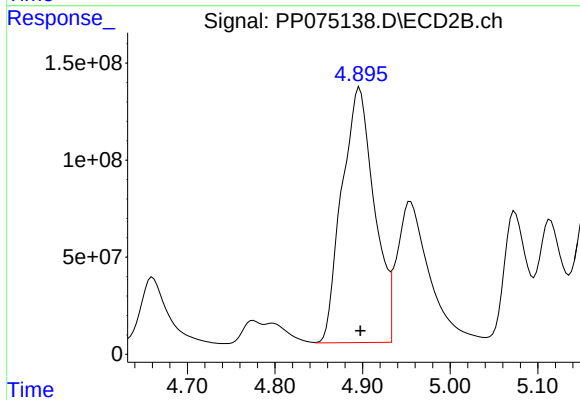
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 228353486
Conc: 7555.37 ng/ml

Instrument :
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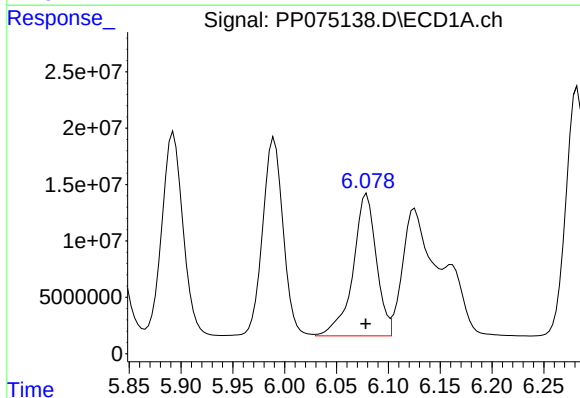
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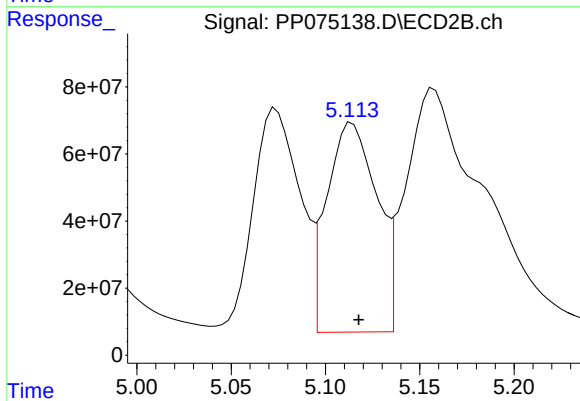
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3381526576
Conc: 12245.57 ng/ml



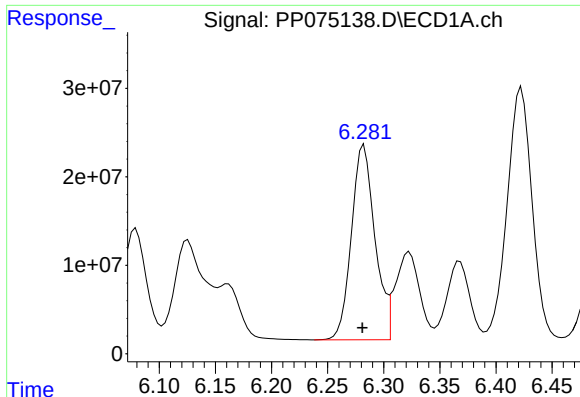
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 197394941
Conc: 4580.35 ng/ml



#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1153559783
Conc: 6526.30 ng/ml



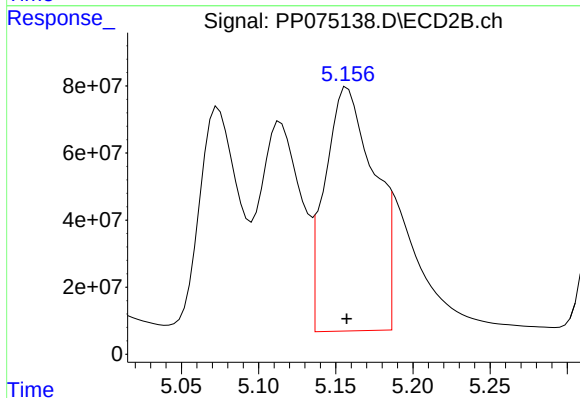
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 320466229
Conc: 6861.70 ng/ml

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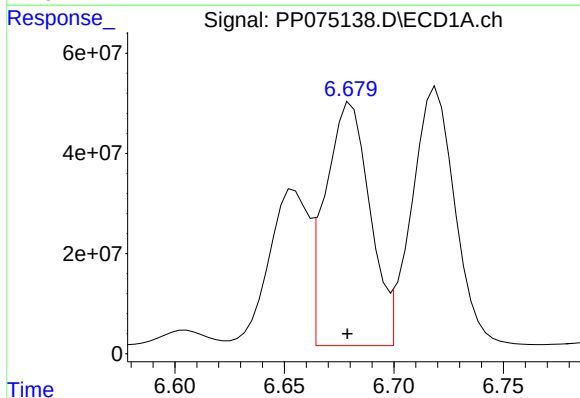
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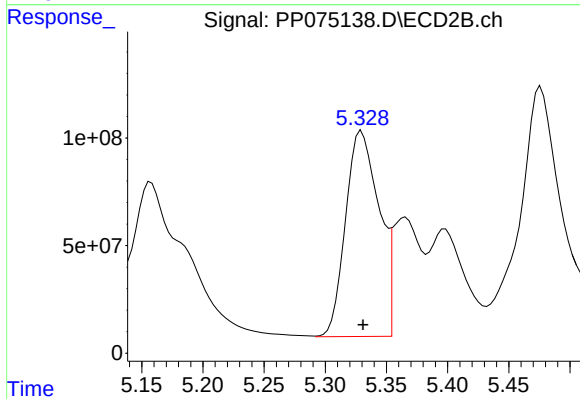
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1636415653
Conc: 7202.43 ng/ml



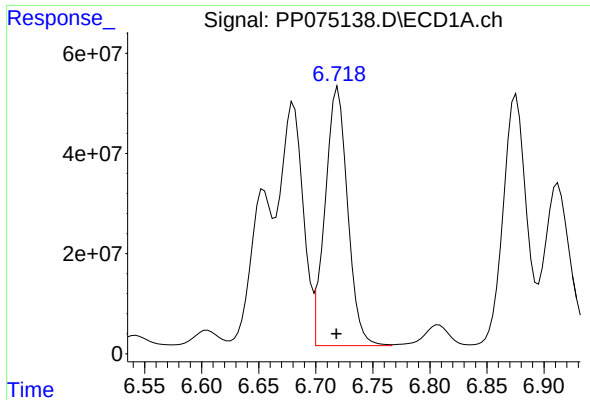
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 684972591
Conc: 12453.87 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 1818942503
Conc: 8342.97 ng/ml



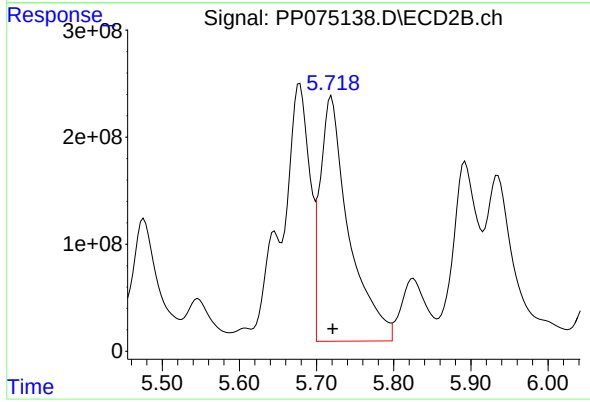
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 709144266
Conc: 12784.18 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 5929376939
Conc: 16142.18 ng/ml