

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 00:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:19:20 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	3.803	58433414	269.1E6	47.752	55.661
2) SA Decachlor...	10.434	8.813	48668957	323.3E6	49.285	43.111
Target Compounds						
21) L5 AR-1248-1	5.808	4.900	14790737	147.1E6	489.370	532.782
22) L5 AR-1248-2	6.079	5.120	20536484	94937036	476.528	537.109
23) L5 AR-1248-3	6.282	5.160	22831325	116.8E6	488.856	514.215m
24) L5 AR-1248-4	6.680	5.333	26369118	110.9E6	479.431	508.677
25) L5 AR-1248-5	6.719	5.723	25917154	200.9E6	467.224	546.845

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

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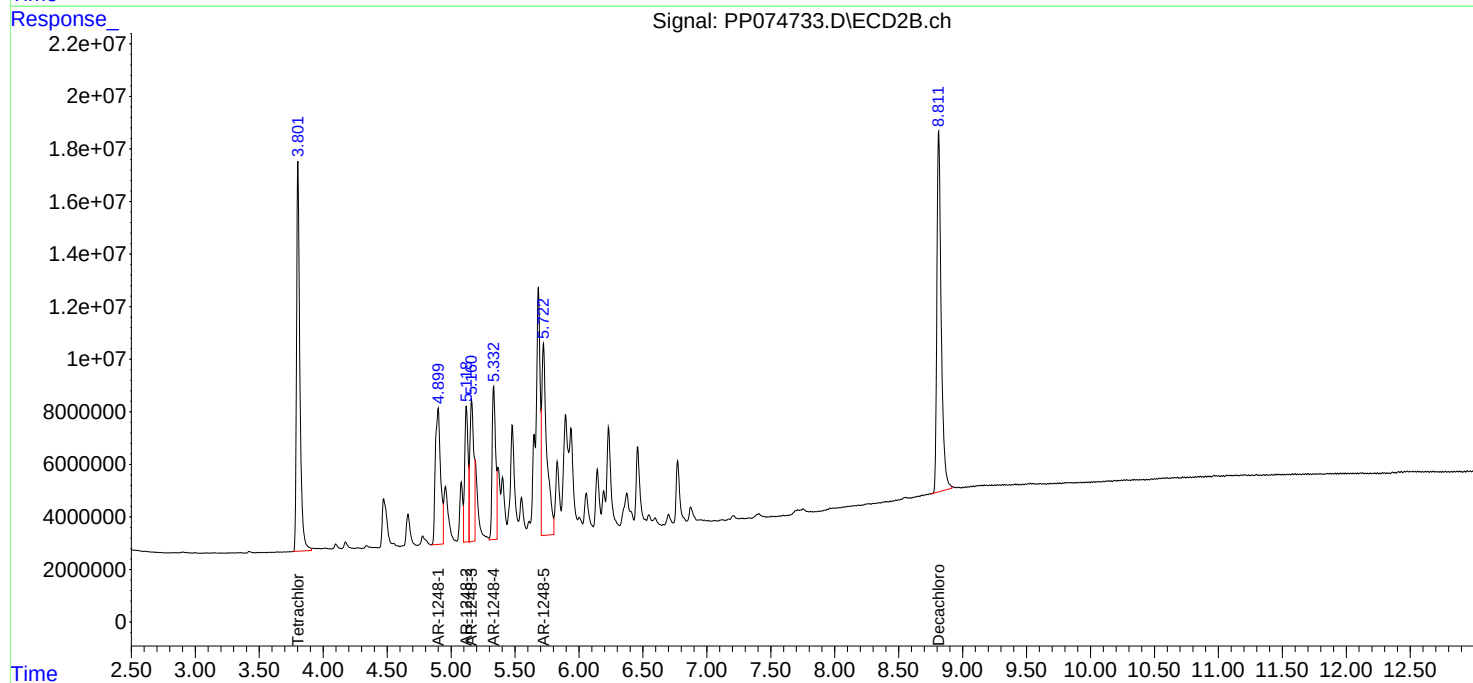
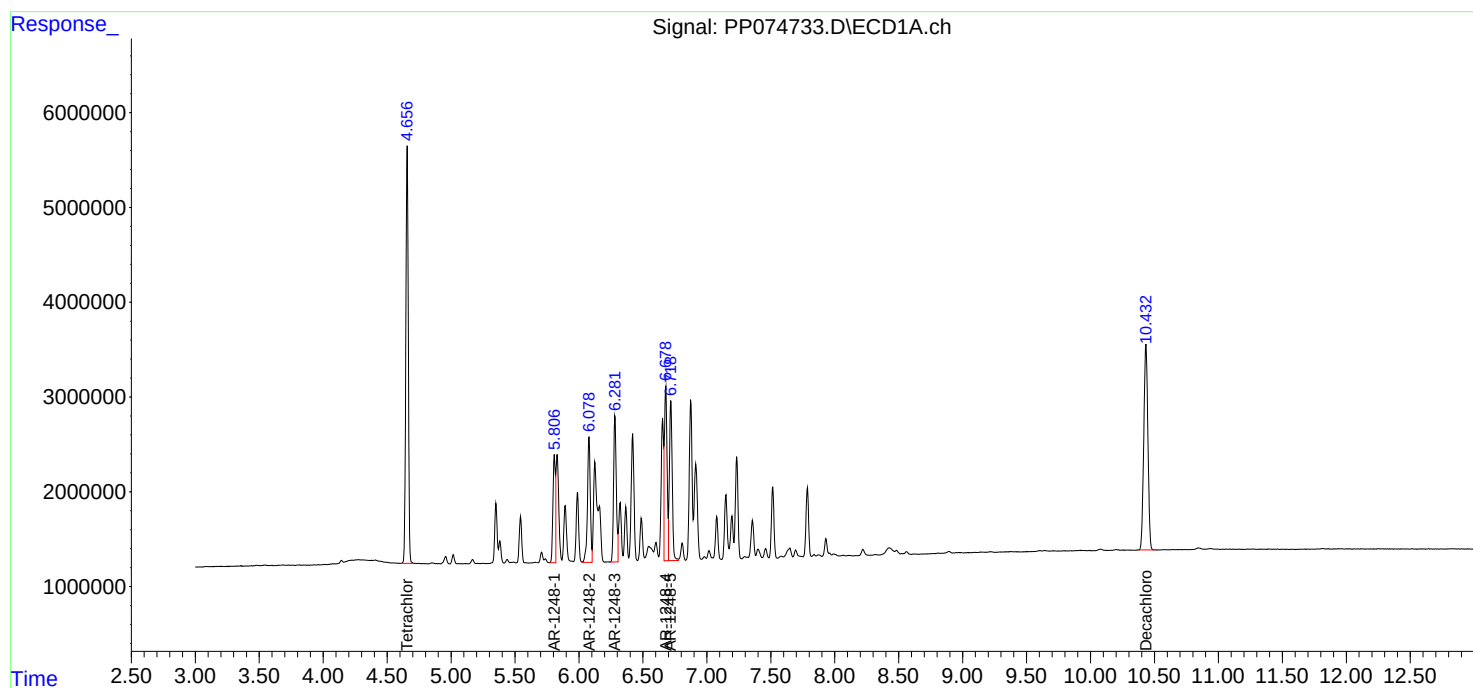
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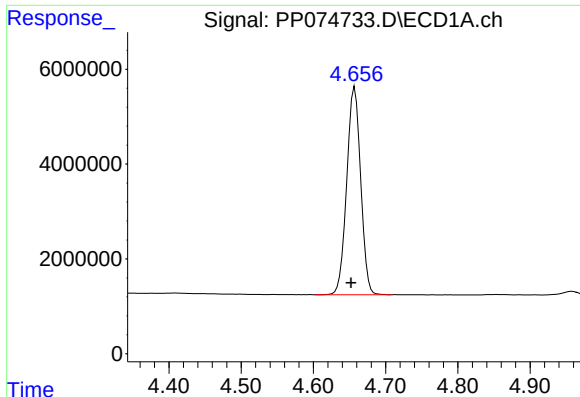
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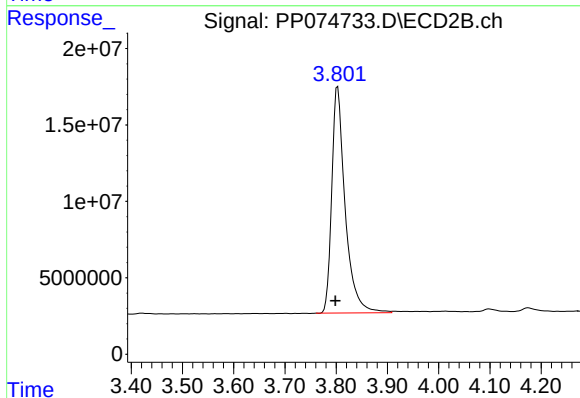
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 58433414
Conc: 47.75 ng/ml

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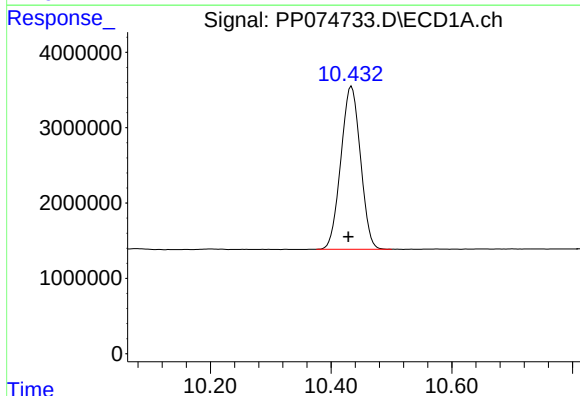
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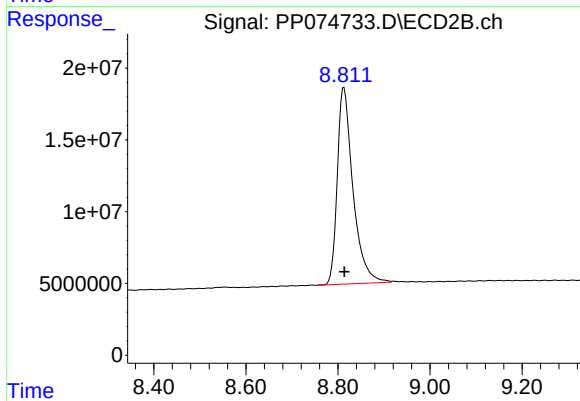
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 269146648
Conc: 55.66 ng/ml



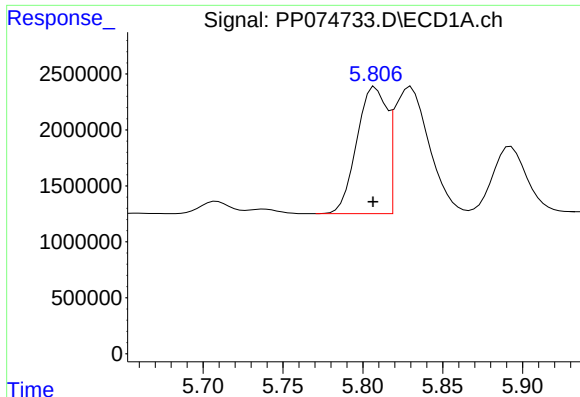
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 48668957
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 323298734
Conc: 43.11 ng/ml



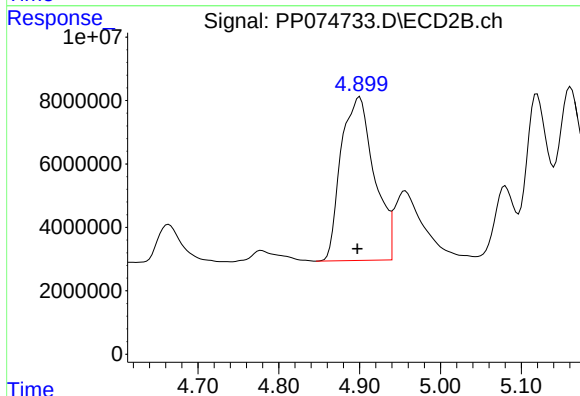
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 14790737
Conc: 489.37 ng/ml

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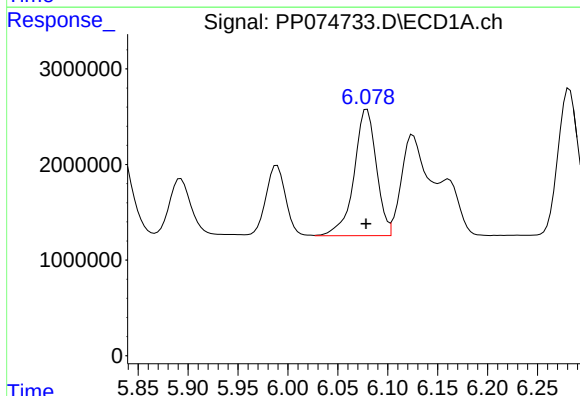
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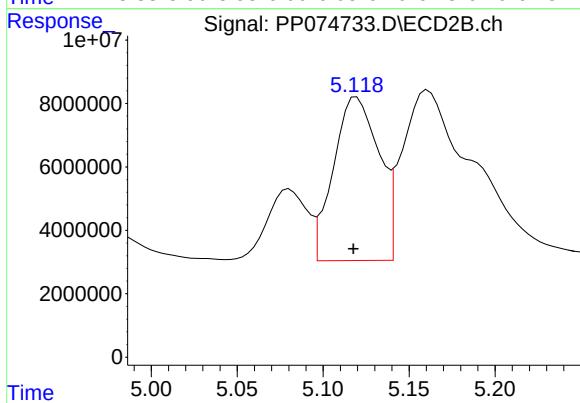
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 147123940
Conc: 532.78 ng/ml



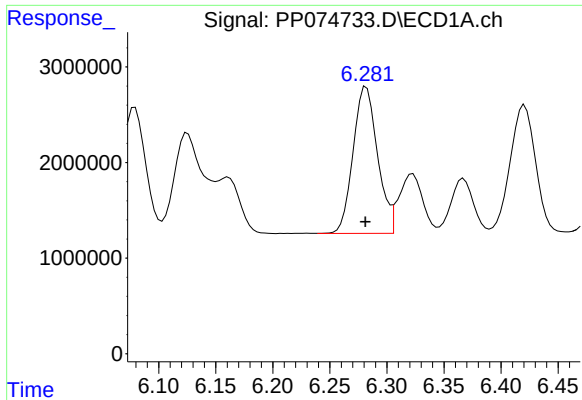
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20536484
Conc: 476.53 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 94937036
Conc: 537.11 ng/ml



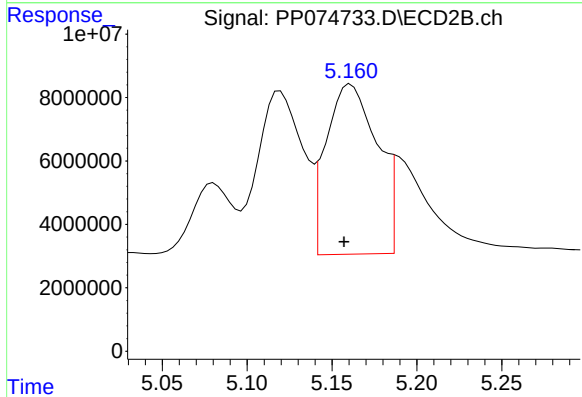
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 22831325
Conc: 488.86 ng/ml

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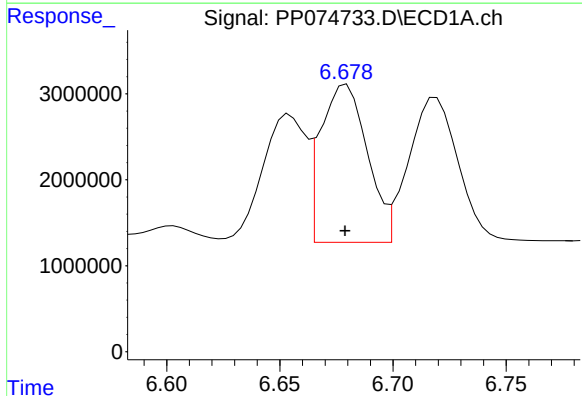
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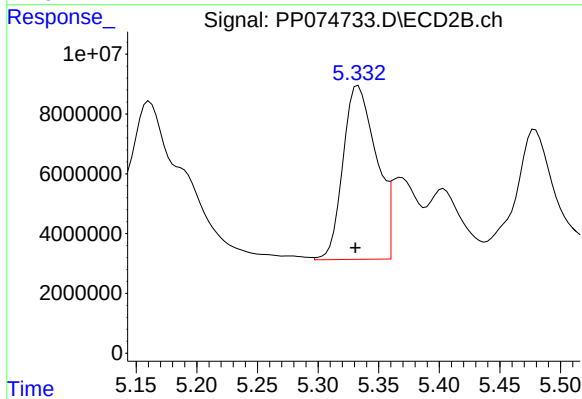
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 116831510
Conc: 514.22 ng/ml m



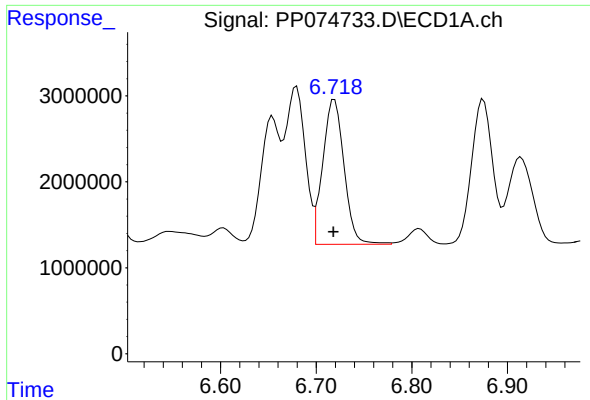
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 26369118
Conc: 479.43 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 110902307
Conc: 508.68 ng/ml



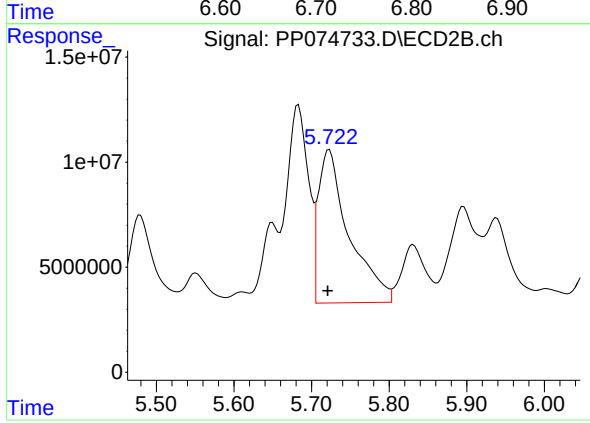
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 25917154
Conc: 467.22 ng/ml

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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 200868104
Conc: 546.84 ng/ml