

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:32:21 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	3.798	66097857	287.2E6	54.015	59.390m
2) SA Decachlor...	10.435	8.808	48045125	326.5E6	48.653	43.544
Target Compounds						
21) L5 AR-1248-1	5.808	4.895	16096386	146.1E6	532.569	529.038
22) L5 AR-1248-2	6.079	5.116	21967673	95271179	509.737	539.000
23) L5 AR-1248-3	6.282	5.155	23956306	113.8E6	512.943	500.911m
24) L5 AR-1248-4	6.680	5.329	27512796	110.8E6	500.225	508.112
25) L5 AR-1248-5	6.719	5.719	26979085	198.1E6	486.369	539.217

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

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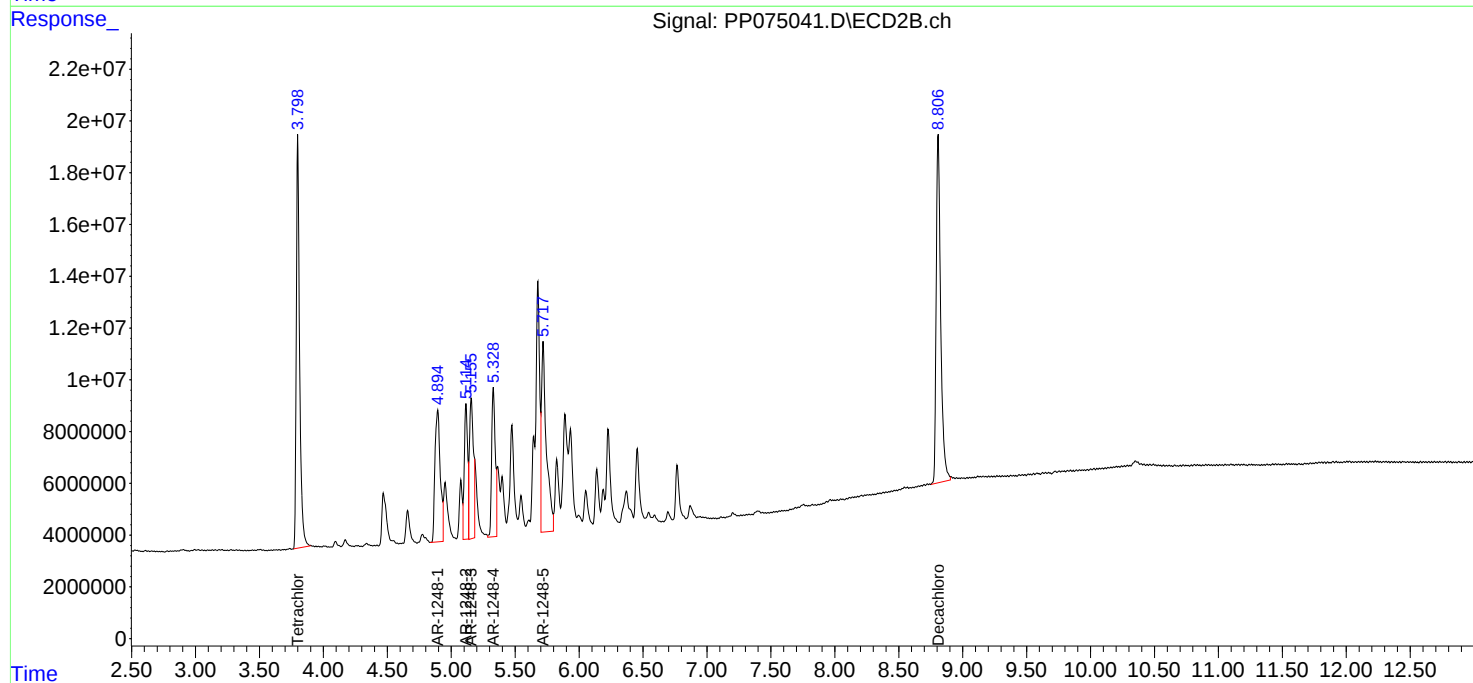
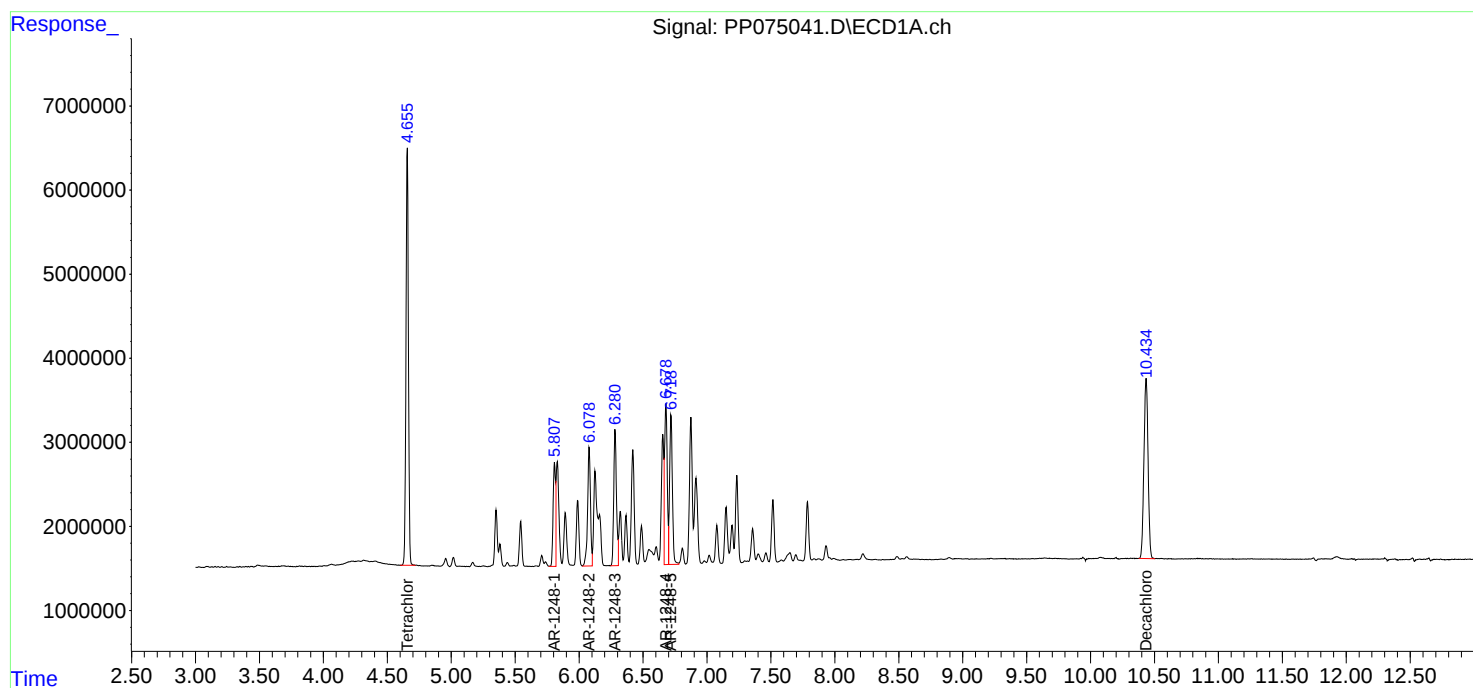
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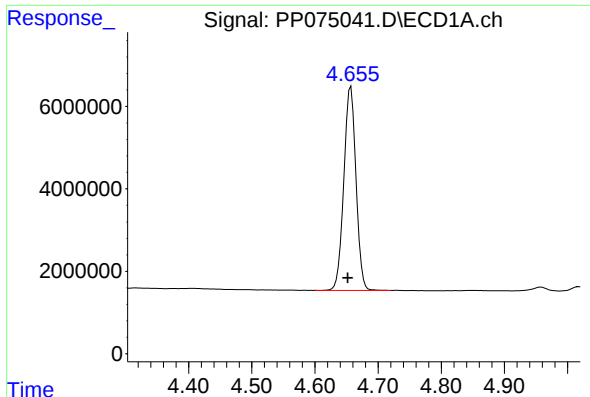
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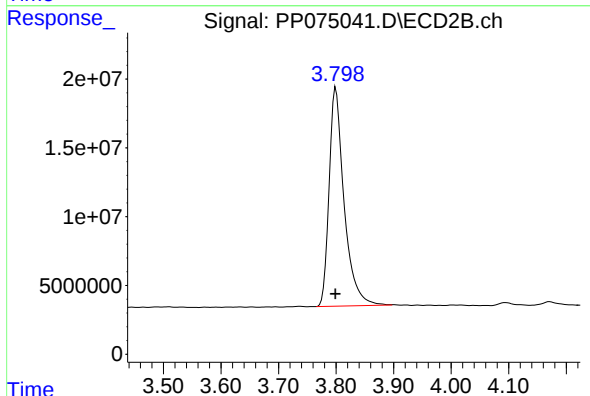
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 66097857
Conc: 54.02 ng/ml

Instrument :
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ClientSampleId :
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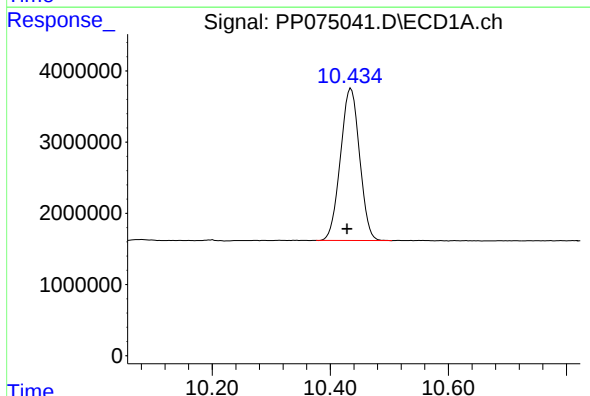
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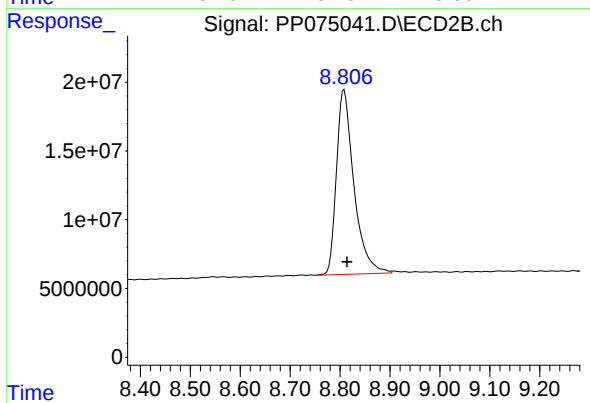
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 287175337
Conc: 59.39 ng/ml m



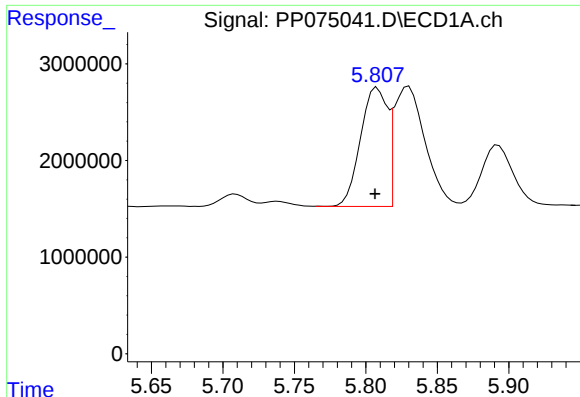
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 48045125
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 326543315
Conc: 43.54 ng/ml



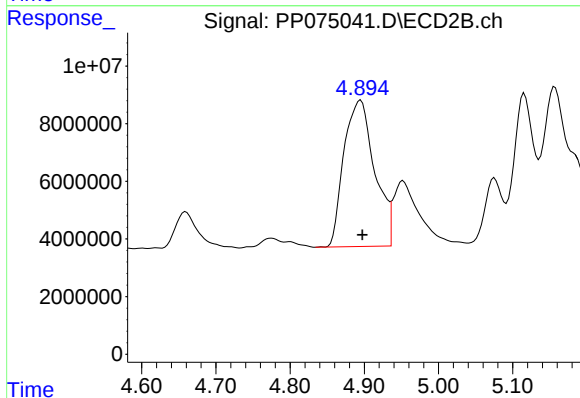
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 16096386
Conc: 532.57 ng/ml

Instrument :
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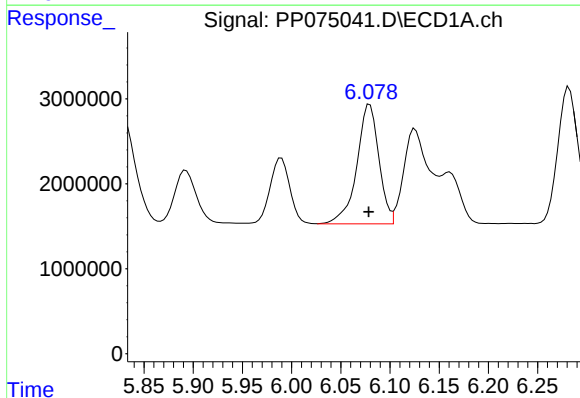
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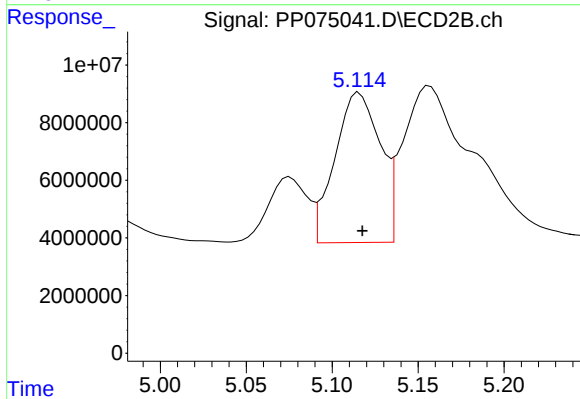
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 146090165
Conc: 529.04 ng/ml



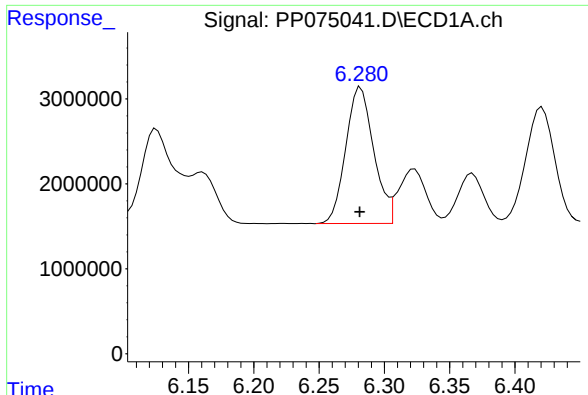
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 21967673
Conc: 509.74 ng/ml



#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 95271179
Conc: 539.00 ng/ml



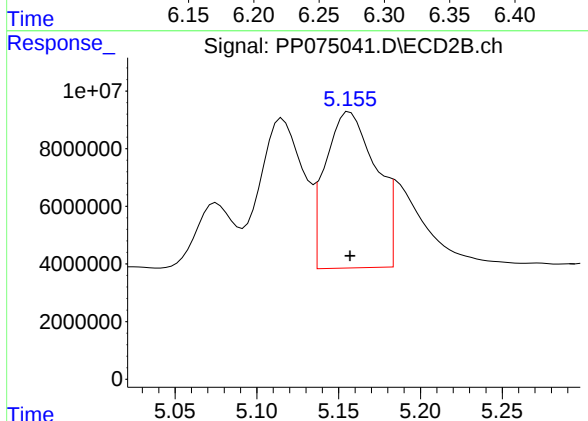
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 23956306
Conc: 512.94 ng/ml

Instrument :
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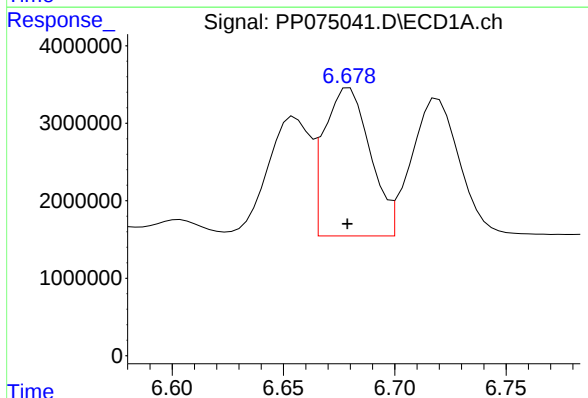
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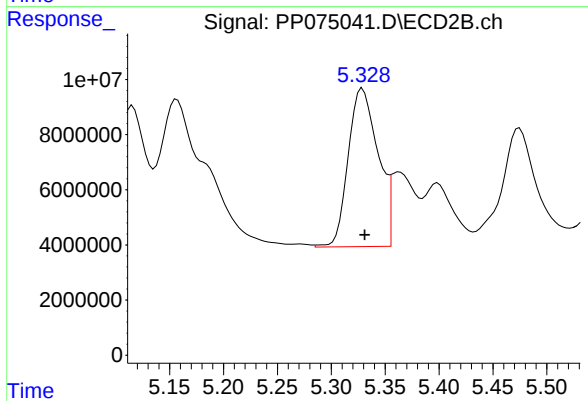
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 113808705
Conc: 500.91 ng/ml m



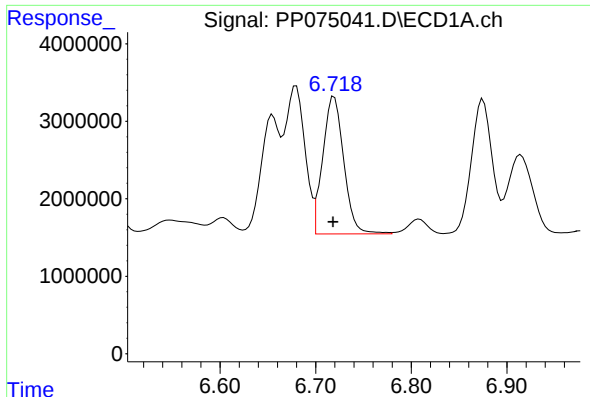
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 27512796
Conc: 500.23 ng/ml



#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 110779101
Conc: 508.11 ng/ml



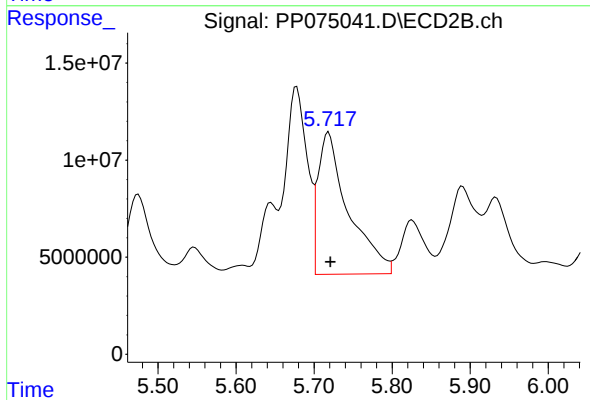
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 26979085
Conc: 486.37 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 198066107
Conc: 539.22 ng/ml