

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 09:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:48:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.783	106.4E6	92023587	50.401	51.073
2) SA Decachlor...	10.182	8.787	88233109	71135226	51.632	53.296m
Target Compounds						
21) L5 AR-1248-1	5.642	4.862	24299631	22018531	510.835	505.124
22) L5 AR-1248-2	5.913	5.098	32306886	30025820	551.774	512.424
23) L5 AR-1248-3	6.116	5.140	36884465	31471753	565.285	519.815
24) L5 AR-1248-4	6.514	5.312	44862788	38580542	527.397	550.974
25) L5 AR-1248-5	6.553	5.703	44175026	37702688	527.821	530.785

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

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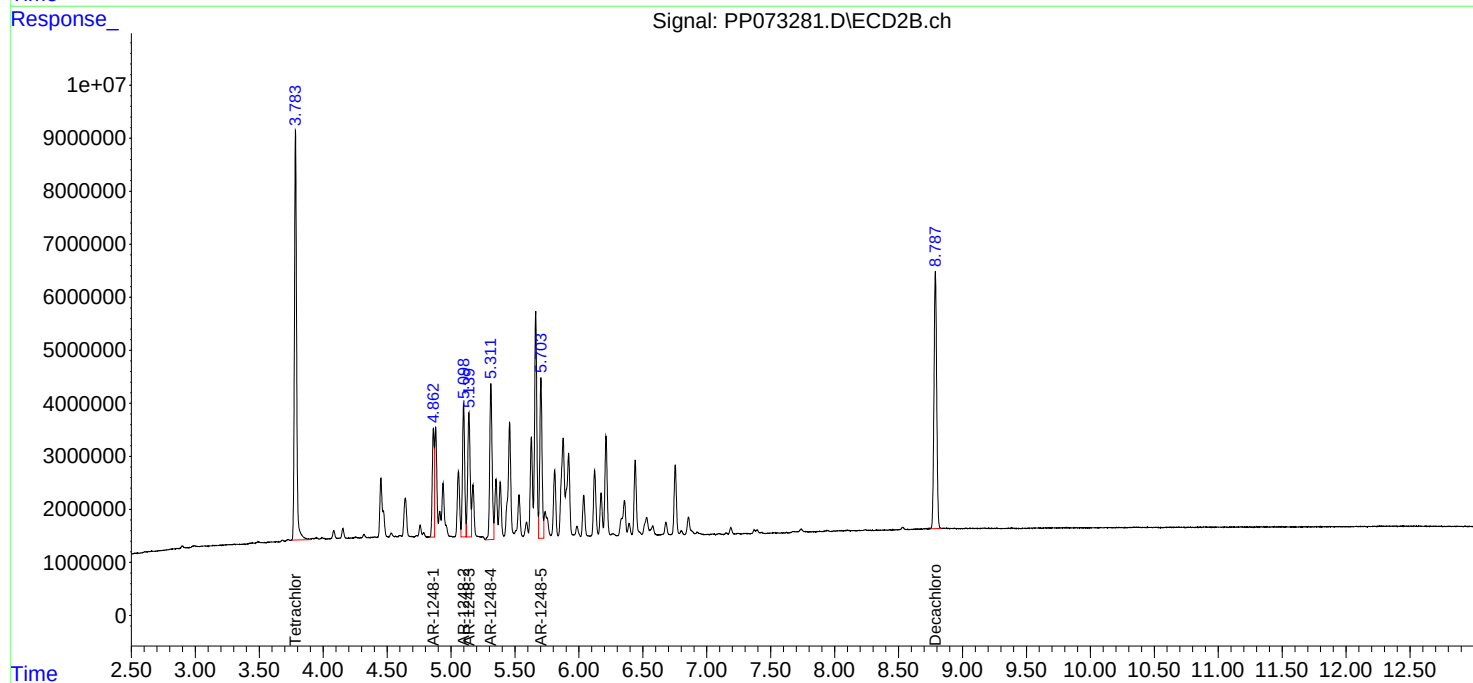
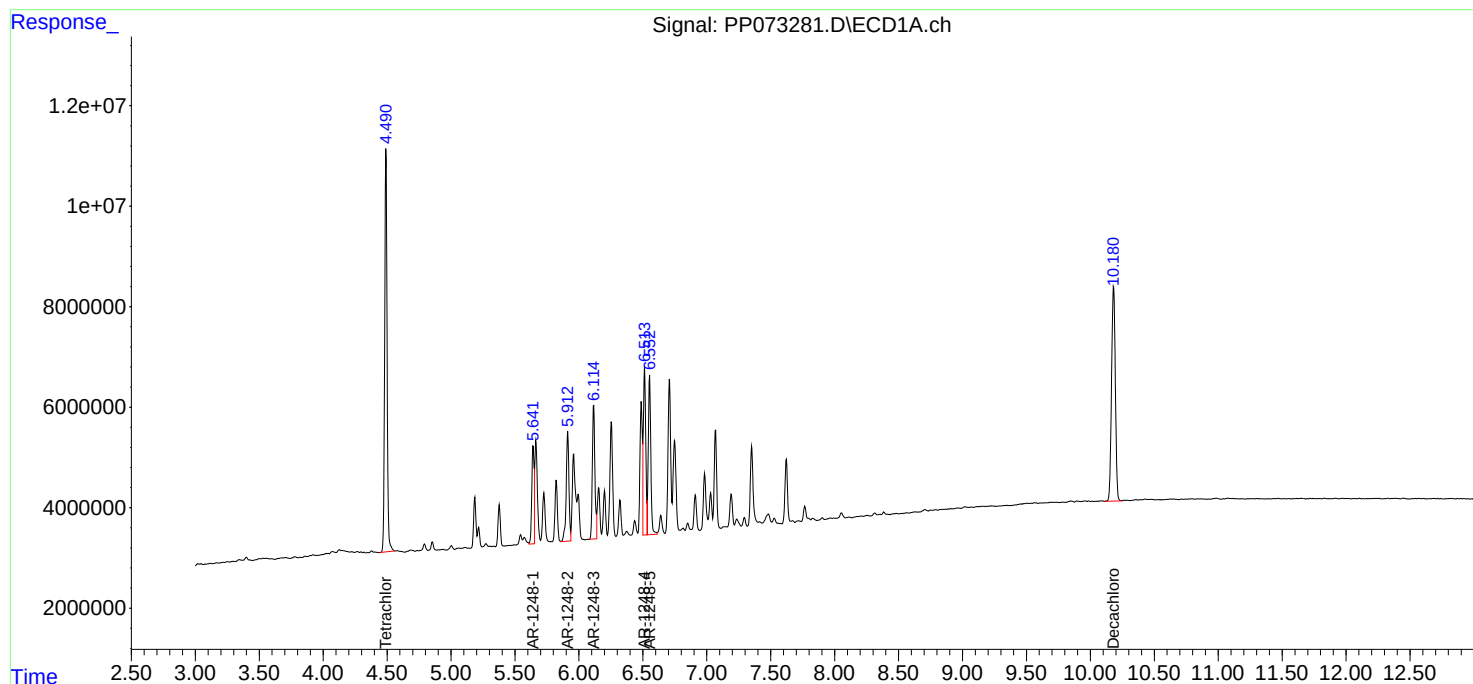
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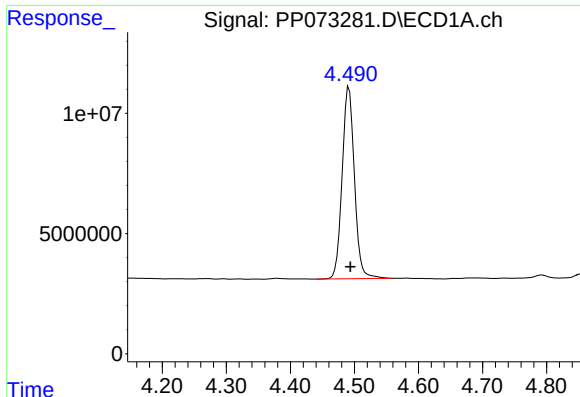
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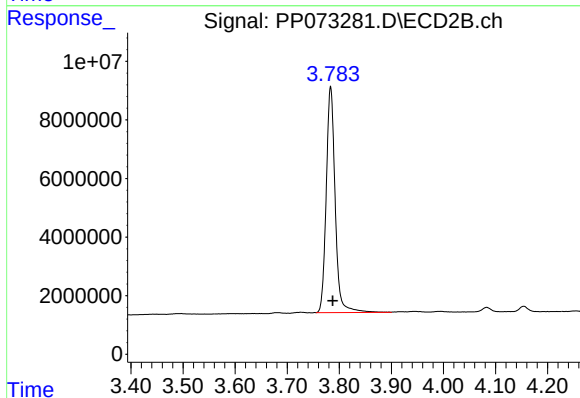
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 106387091
Conc: 50.40 ng/ml

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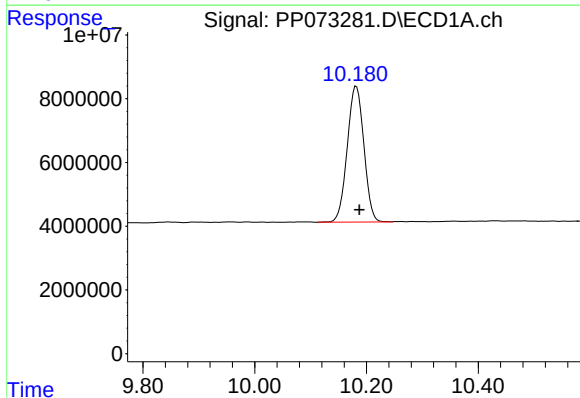
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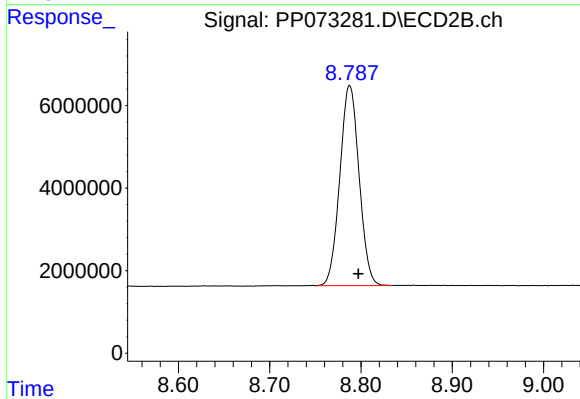
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 92023587
Conc: 51.07 ng/ml



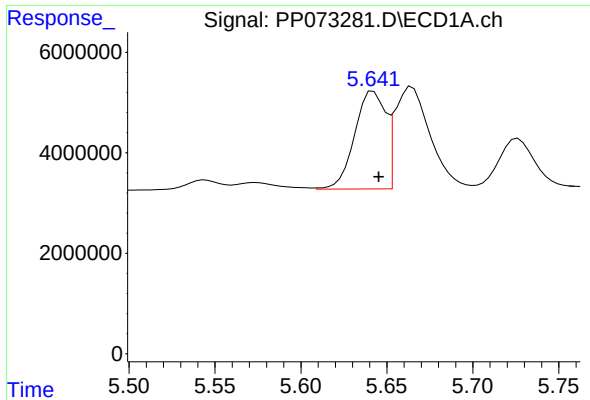
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 88233109
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 71135226
Conc: 53.30 ng/ml m



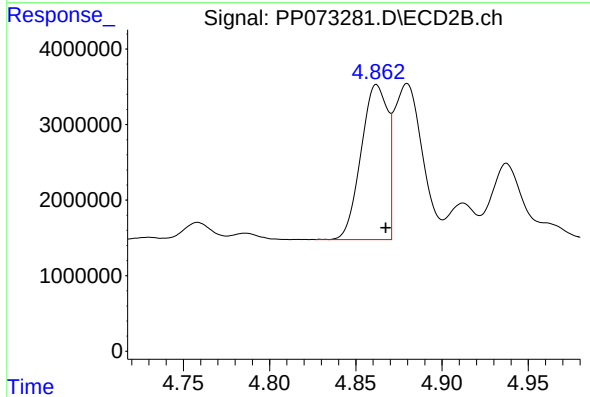
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 24299631
Conc: 510.84 ng/ml

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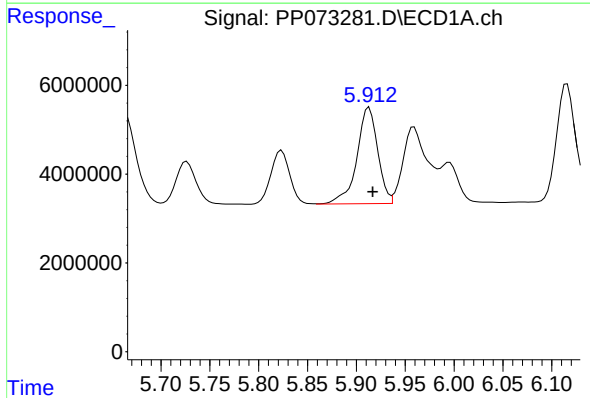
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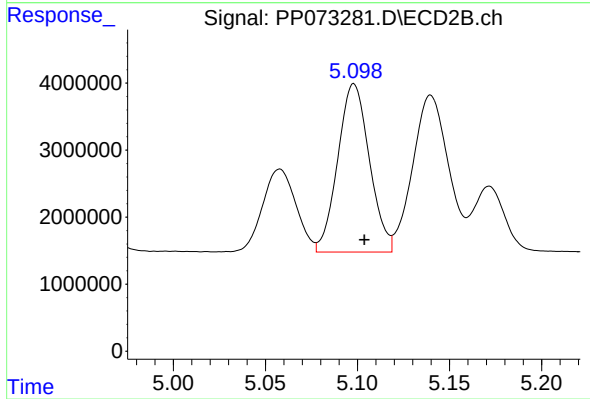
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 22018531
Conc: 505.12 ng/ml



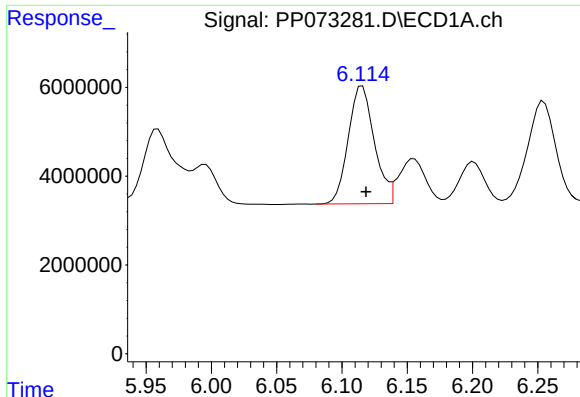
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 32306886
Conc: 551.77 ng/ml



#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 30025820
Conc: 512.42 ng/ml



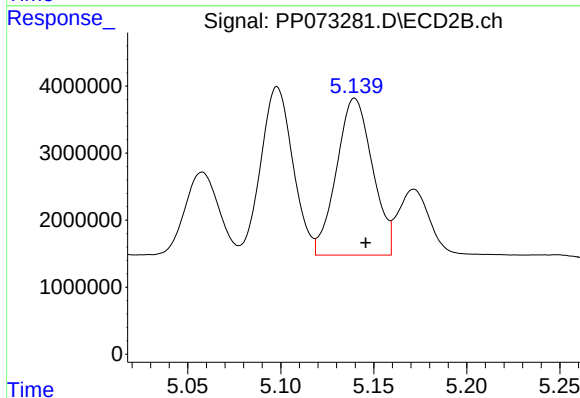
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 36884465
Conc: 565.29 ng/ml

Instrument :
ECD_P
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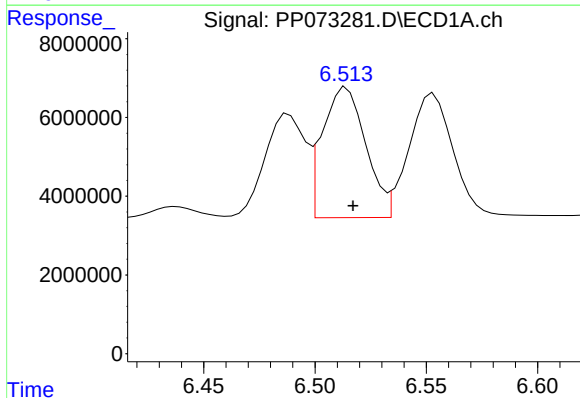
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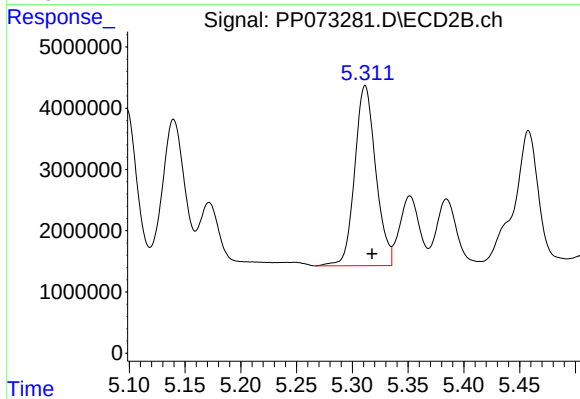
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 31471753
Conc: 519.81 ng/ml



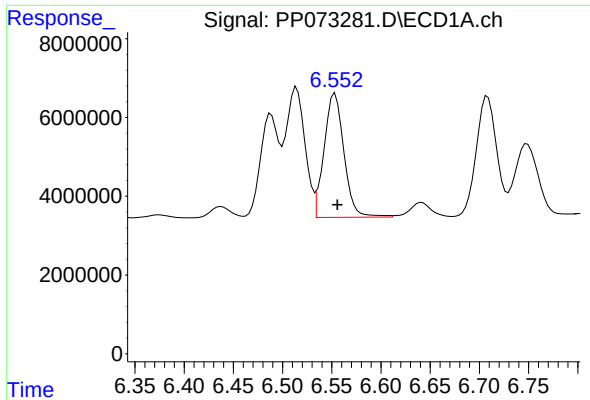
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 44862788
Conc: 527.40 ng/ml



#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 38580542
Conc: 550.97 ng/ml



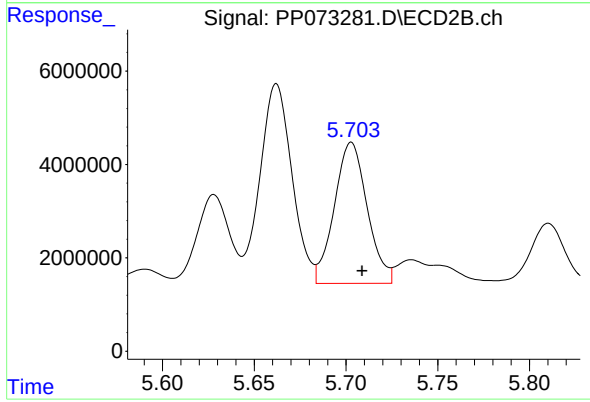
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 44175026
Conc: 527.82 ng/ml

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#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 37702688
Conc: 530.79 ng/ml