

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 22:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:58:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.802	98919903	78851531	49.893	55.977
2) SA Decachlor...	10.217	8.826	76015359	52197434	52.496	59.515
Target Compounds						
21) L5 AR-1248-1	5.660	4.884	21556030	19602988	502.016	542.920m
22) L5 AR-1248-2	5.932	5.121	29637801	26016259	490.428	531.352
23) L5 AR-1248-3	6.134	5.163	32946746	27560408	493.330	539.496
24) L5 AR-1248-4	6.533	5.335	40969142	32156182	484.206	530.129
25) L5 AR-1248-5	6.572	5.728	38909686	31421437	489.748	539.046

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

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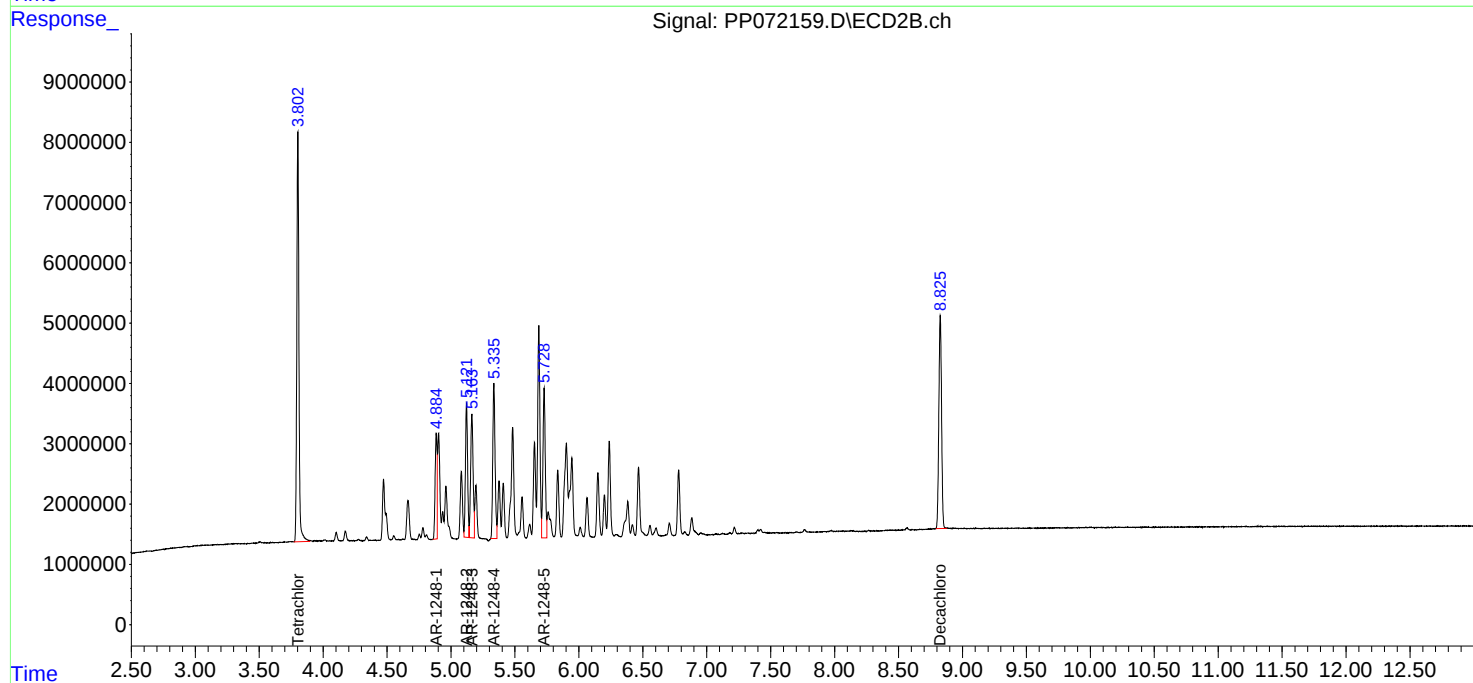
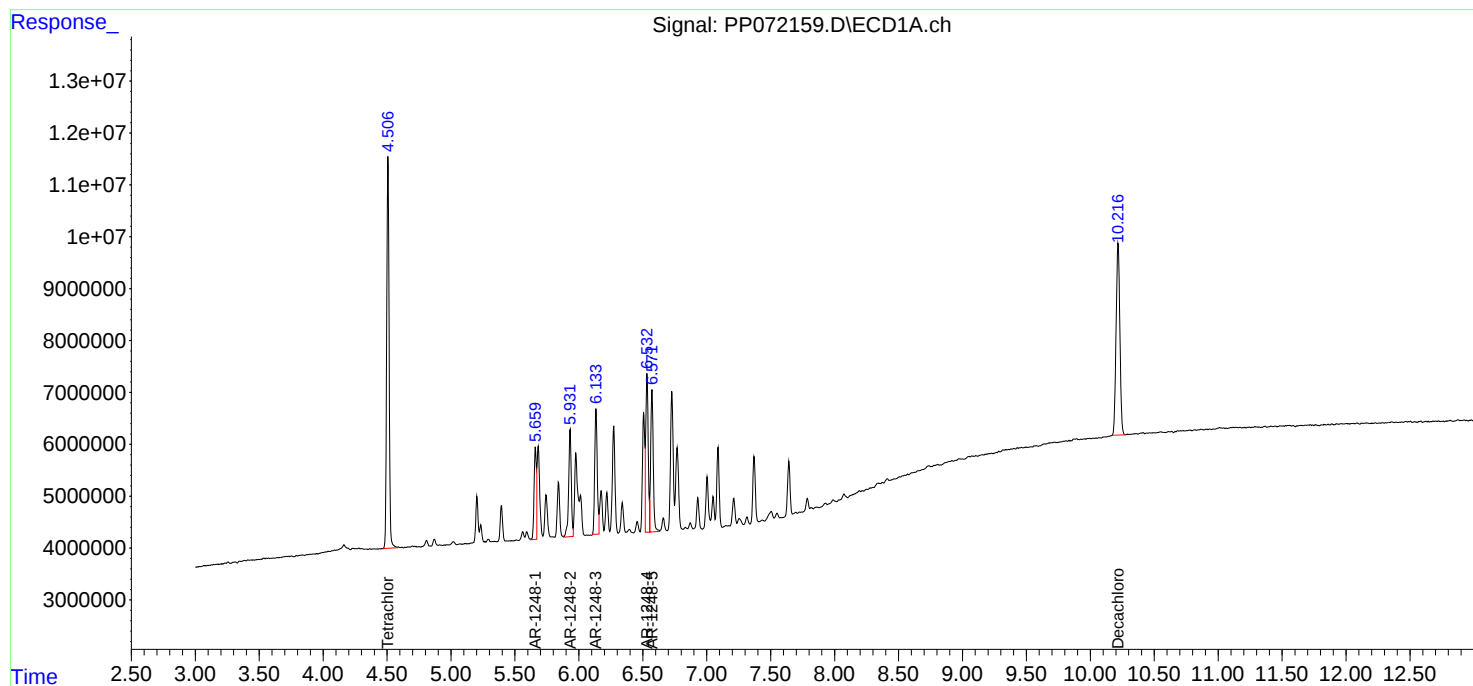
Instrument :
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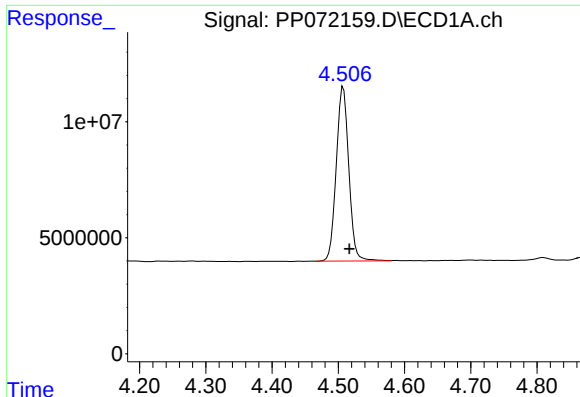
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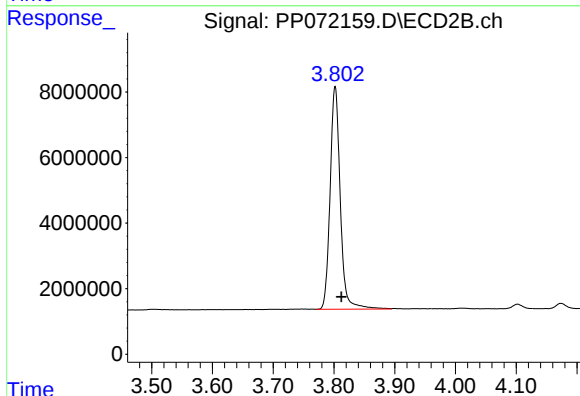
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 98919903
Conc: 49.89 ng/ml

Instrument :
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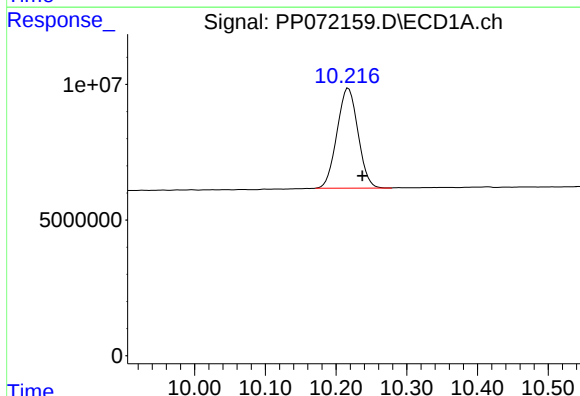
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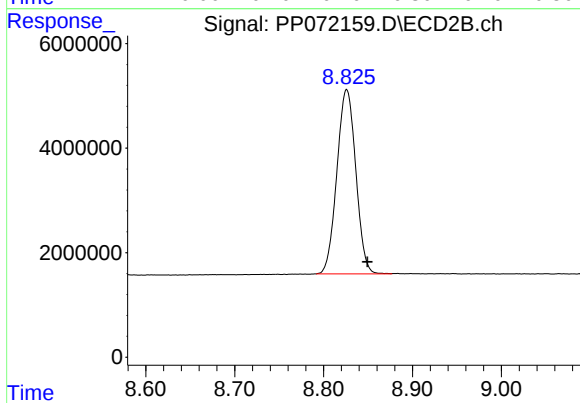
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 78851531
Conc: 55.98 ng/ml



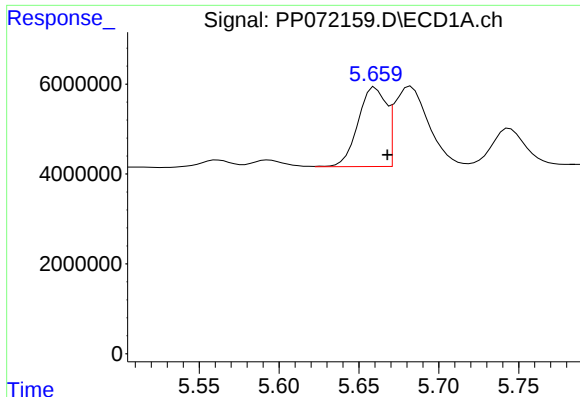
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 76015359
Conc: 52.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 52197434
Conc: 59.51 ng/ml



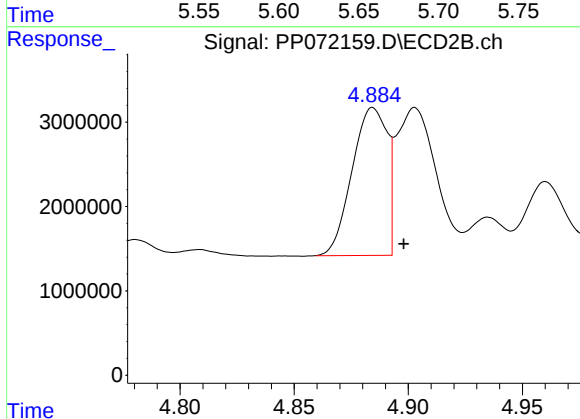
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 21556030
Conc: 502.02 ng/ml

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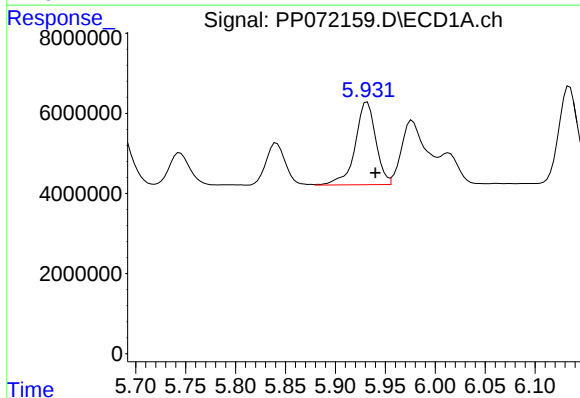
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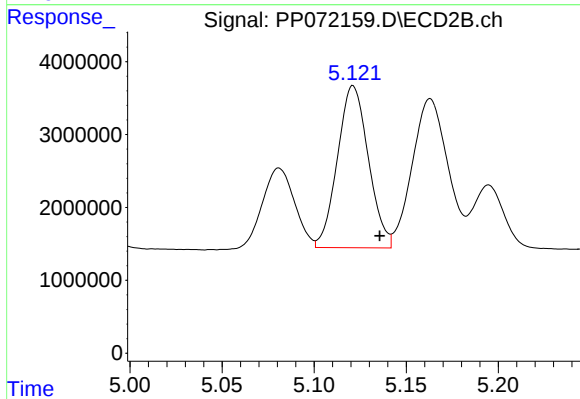
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 19602988
Conc: 542.92 ng/ml m



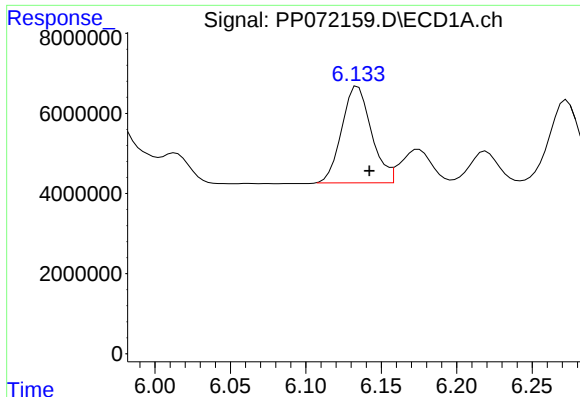
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 29637801
Conc: 490.43 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 26016259
Conc: 531.35 ng/ml



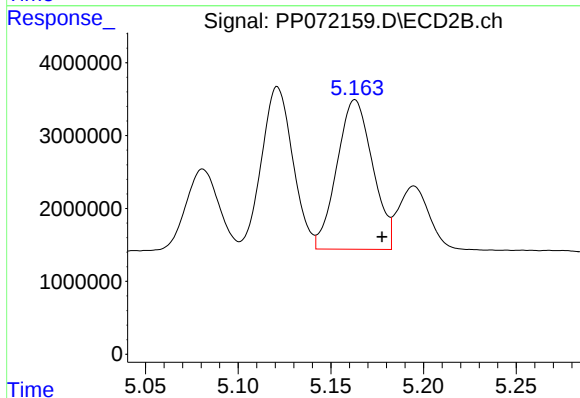
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 32946746
Conc: 493.33 ng/ml

Instrument :
ECD_P
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AR1248CCC500

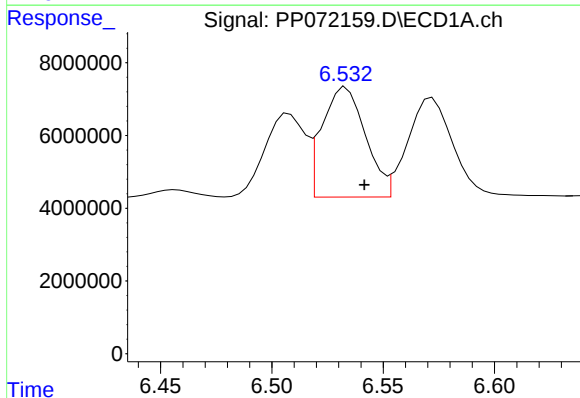
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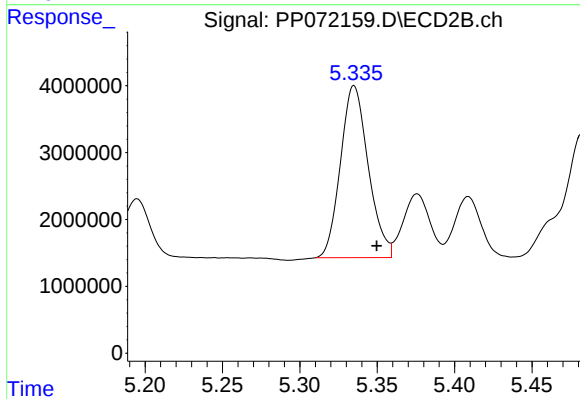
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.015 min
Response: 27560408
Conc: 539.50 ng/ml



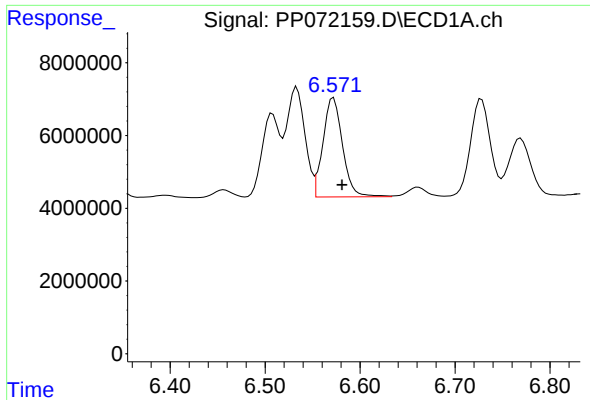
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 40969142
Conc: 484.21 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 32156182
Conc: 530.13 ng/ml



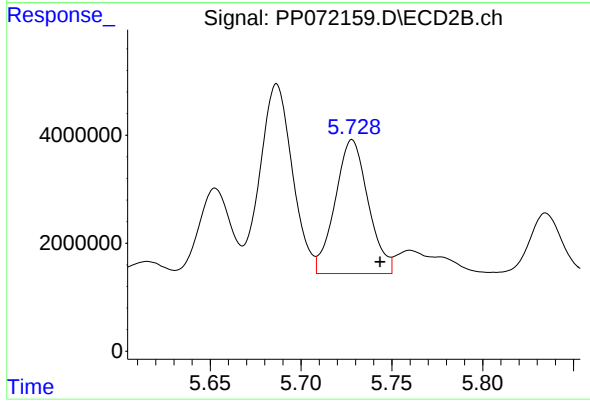
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 38909686
Conc: 489.75 ng/ml

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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 31421437
Conc: 539.05 ng/ml