

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 20:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:50:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.495	3.791	97826772	85977210	48.651	53.791
2) SA Decachlor...	10.186	8.799	79032242	64368474	48.512m	60.805m#
Target Compounds						
21) L5 AR-1248-1	5.644	4.869	26251996	21155032	542.447m	488.325m
22) L5 AR-1248-2	5.917	5.106	28991894	28726563	478.098	508.639
23) L5 AR-1248-3	6.119	5.148	32755076	30120630	494.938	509.594
24) L5 AR-1248-4	6.518	5.320	40056244	36360049	458.351	522.018
25) L5 AR-1248-5	6.557	5.711	38599450	35557942	464.910	509.868

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

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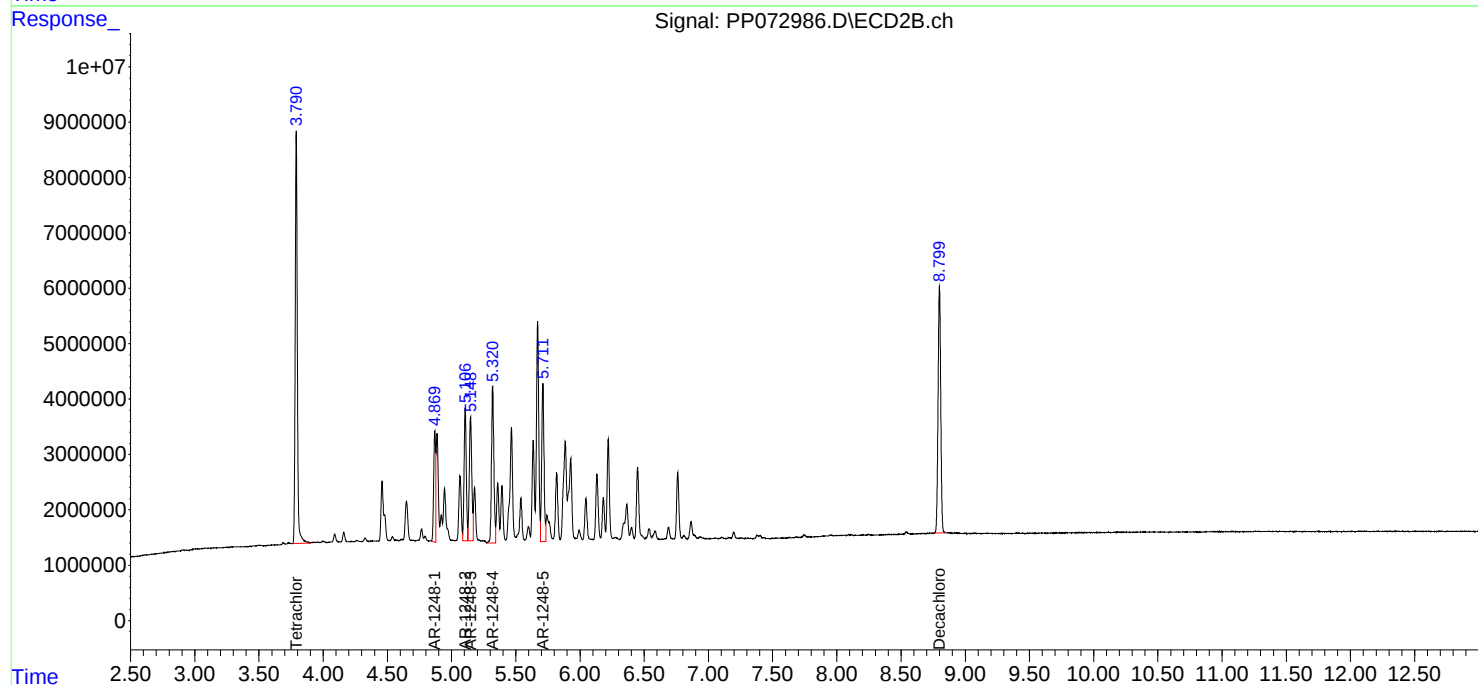
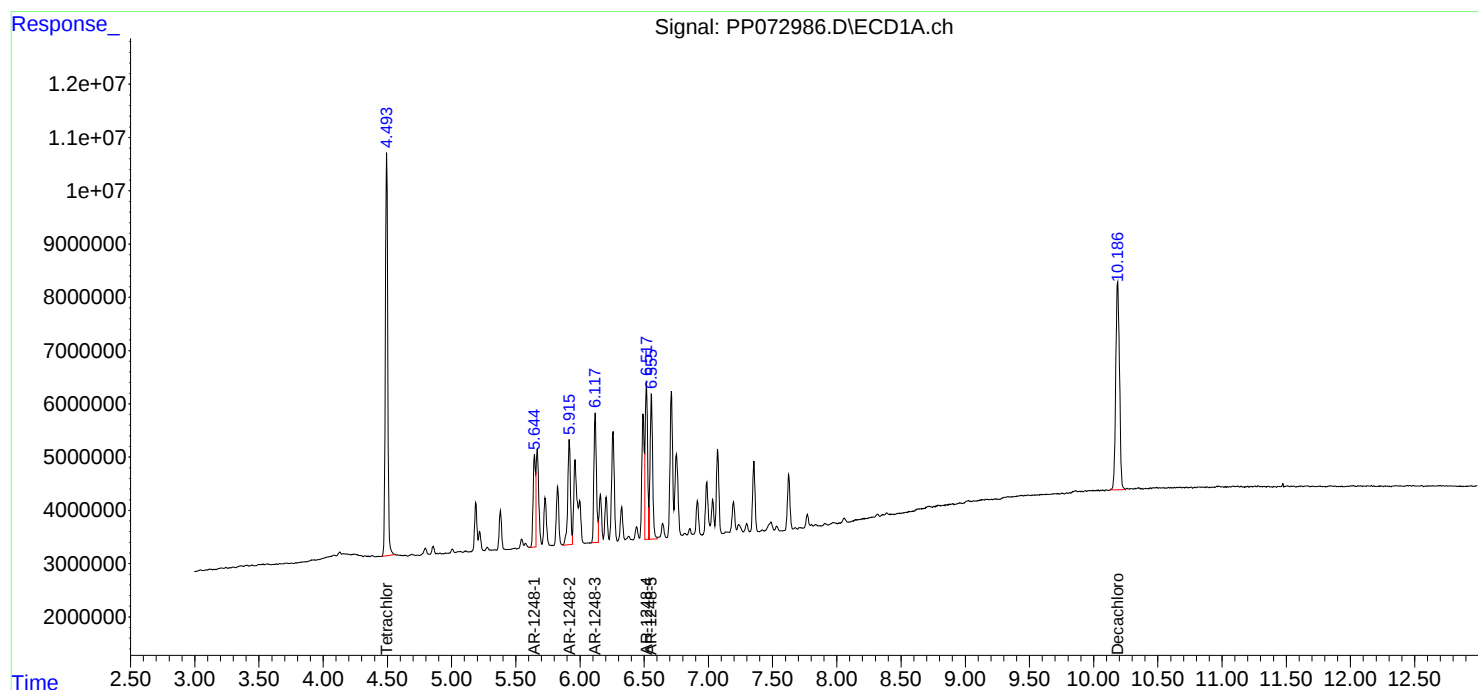
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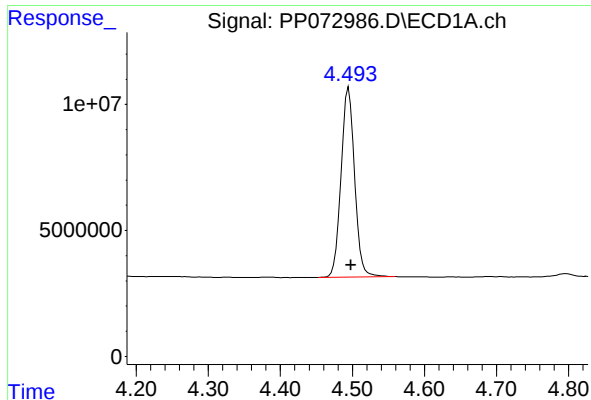
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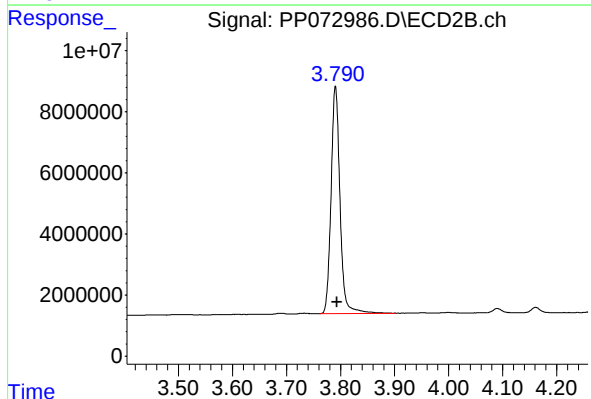
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 97826772
Conc: 48.65 ng/ml

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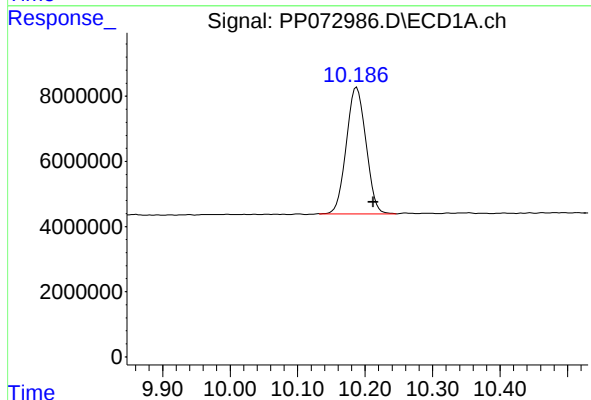
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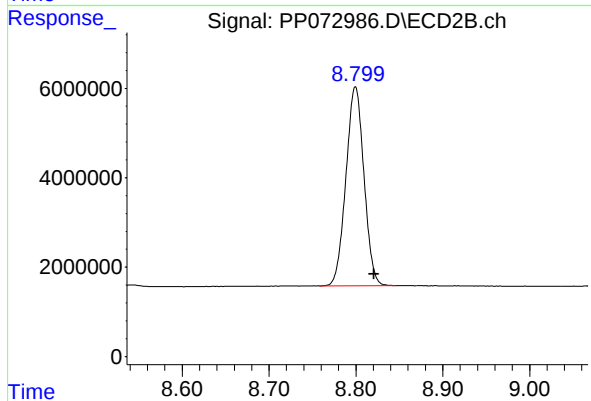
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 85977210
Conc: 53.79 ng/ml



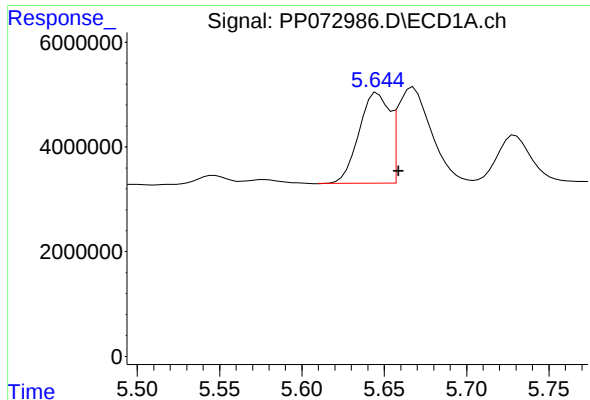
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: -0.026 min
Response: 79032242
Conc: 48.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 64368474
Conc: 60.81 ng/ml m



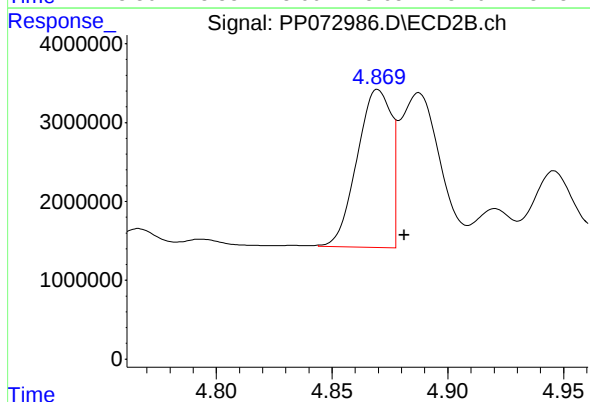
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 26251996
Conc: 542.45 ng/ml

Instrument :
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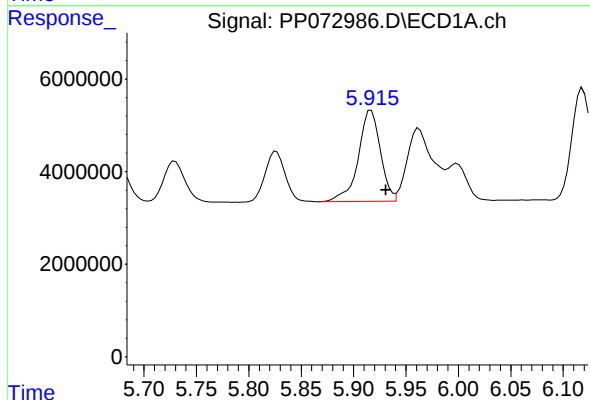
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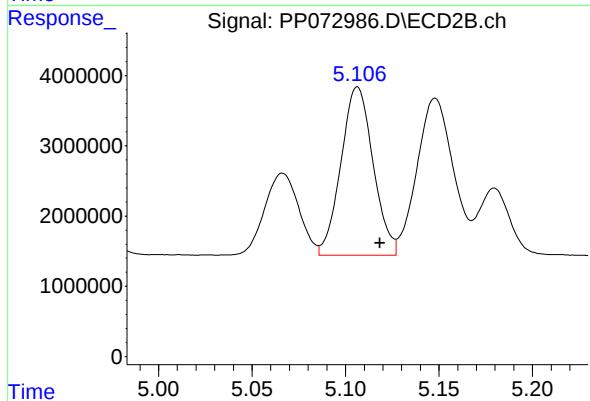
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 21155032
Conc: 488.33 ng/ml m



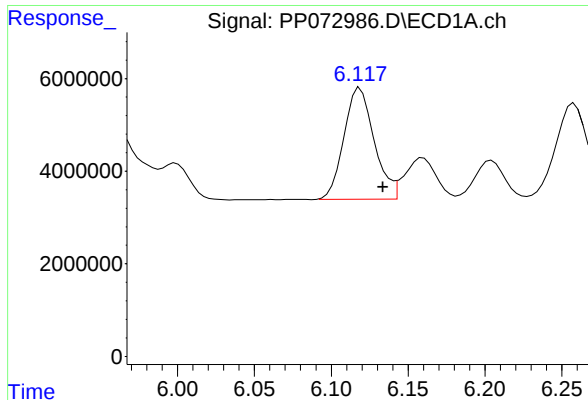
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 28991894
Conc: 478.10 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 28726563
Conc: 508.64 ng/ml



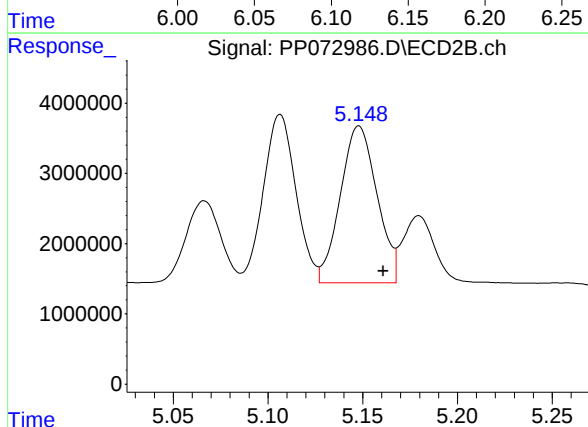
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 32755076
Conc: 494.94 ng/ml

Instrument :
ECD_P
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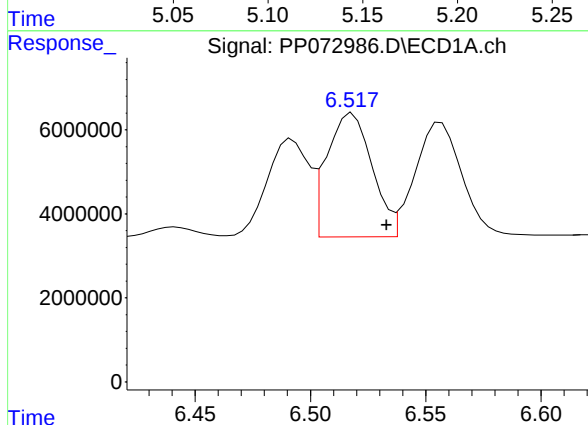
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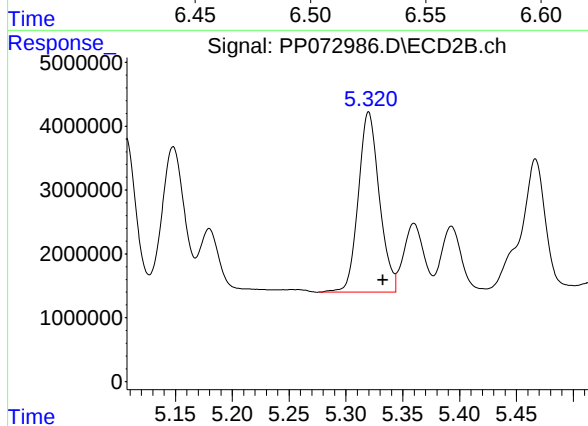
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 30120630
Conc: 509.59 ng/ml



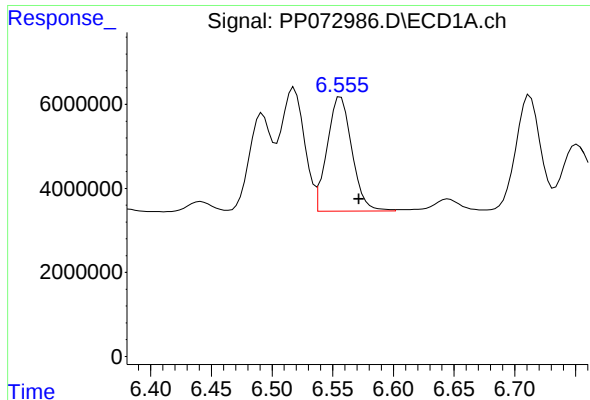
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.015 min
Response: 40056244
Conc: 458.35 ng/ml



#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 36360049
Conc: 522.02 ng/ml



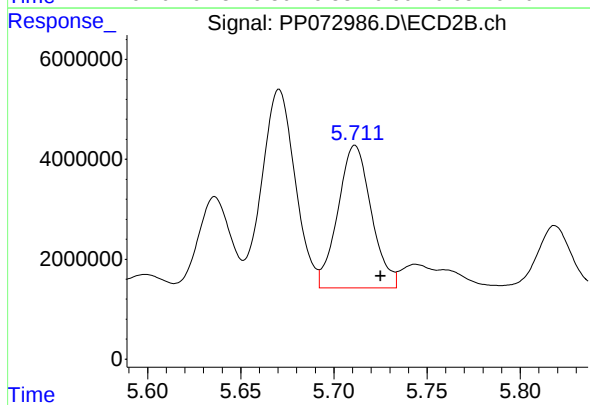
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: -0.015 min
Response: 38599450
Conc: 464.91 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.014 min
Response: 35557942
Conc: 509.87 ng/ml