

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 20:52
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:40:49 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...	4.495	3.788	41920275	36615509	19.860	20.322
2) SA Decachlor...	10.190	8.797	38414233	29996389	22.479	22.474
Target Compounds						
26) L6 AR-1254-1	6.492	5.669	1935052	2852024	22.989m	26.010
27) L6 AR-1254-2	6.709	5.817	3493100	2554758	27.855m	27.021
28) L6 AR-1254-3	7.072	6.219	3446375	3760440	26.266m	25.486
29) L6 AR-1254-4	7.354	6.448	3402434	2654235	28.405m	27.335
30) L6 AR-1254-5	7.770	6.863	2384429	3182923	20.869m	24.491

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

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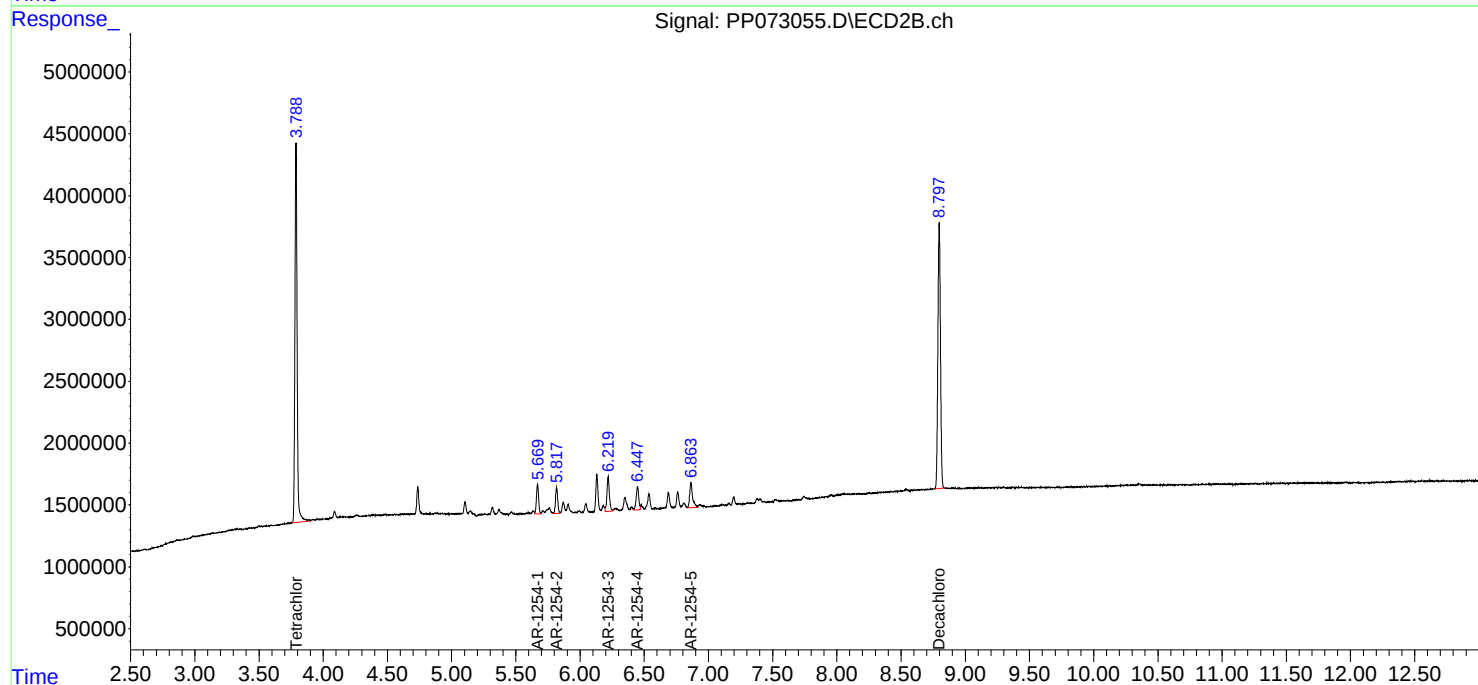
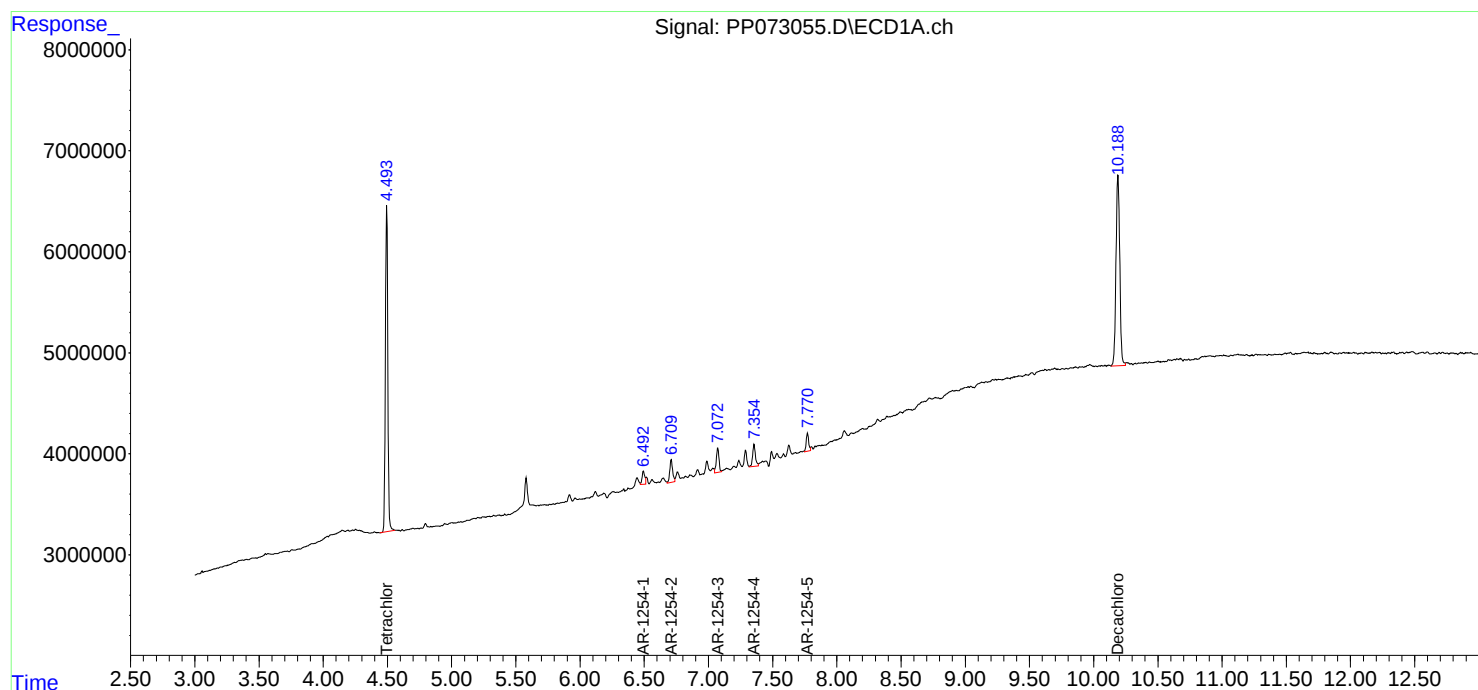
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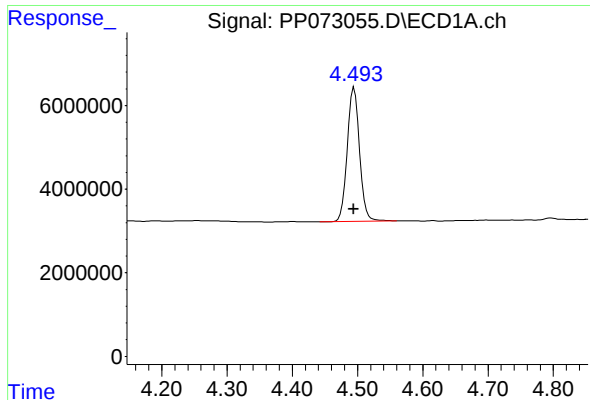
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#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 41920275
Conc: 19.86 ng/ml

Instrument :

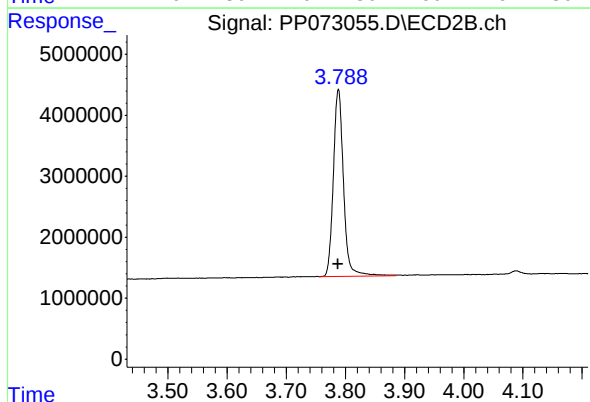
ECD_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

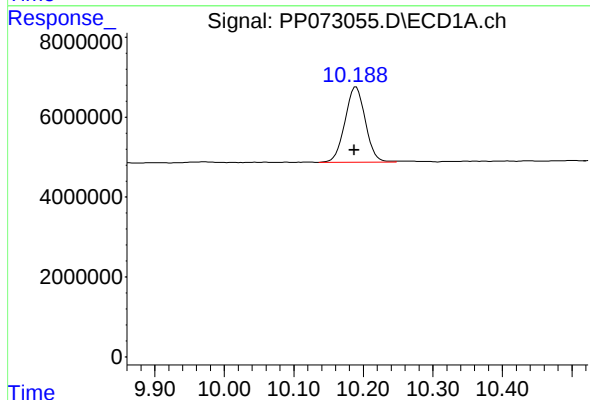
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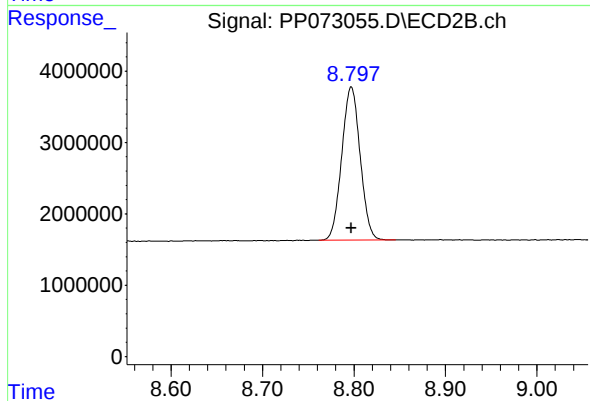
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 36615509
Conc: 20.32 ng/ml



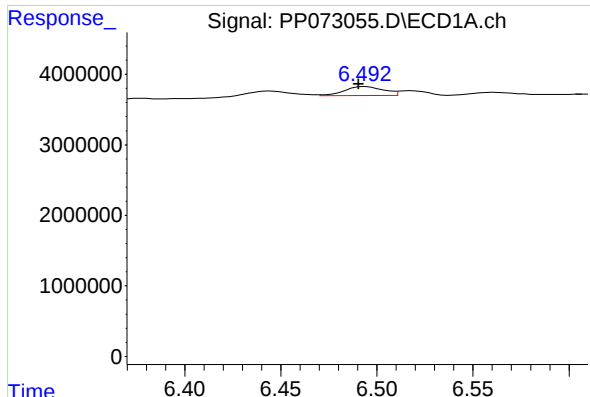
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 38414233
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 29996389
Conc: 22.47 ng/ml



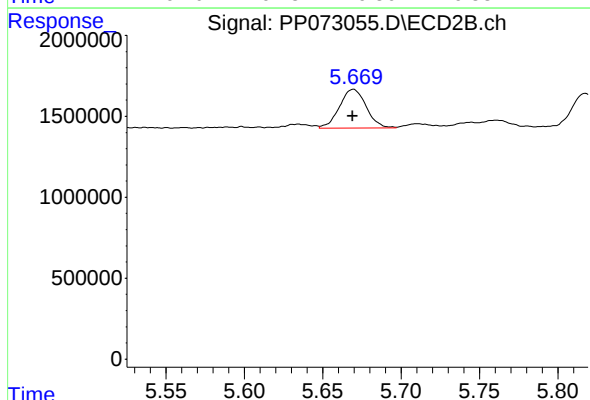
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 1935052
Conc: 22.99 ng/ml

Instrument :
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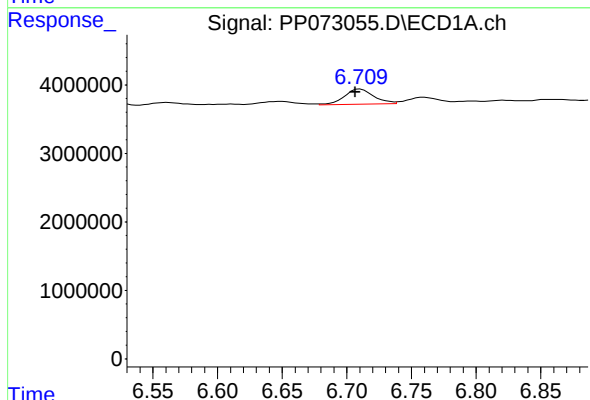
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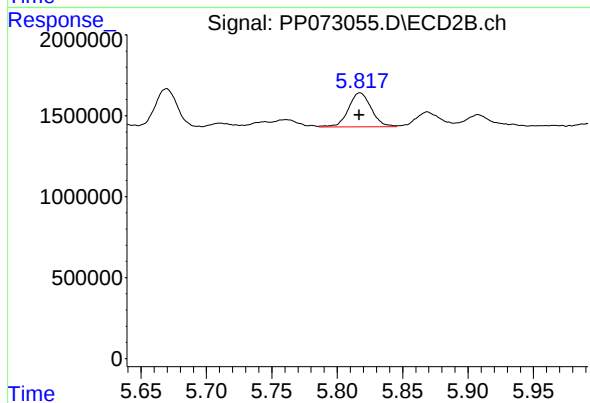
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2852024
Conc: 26.01 ng/ml



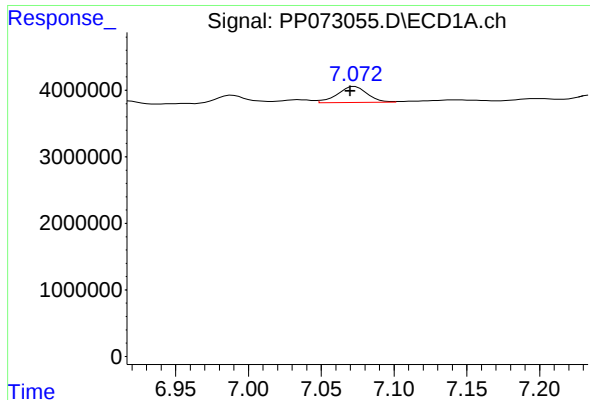
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 3493100
Conc: 27.86 ng/ml m



#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2554758
Conc: 27.02 ng/ml



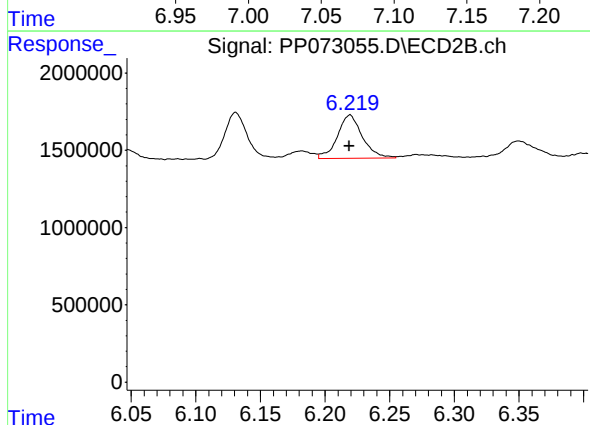
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 3446375
Conc: 26.27 ng/ml

Instrument :
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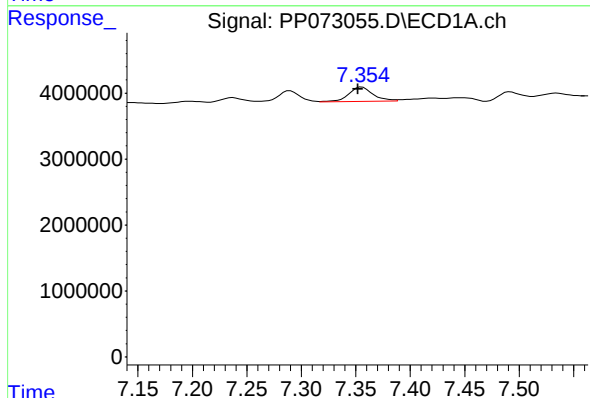
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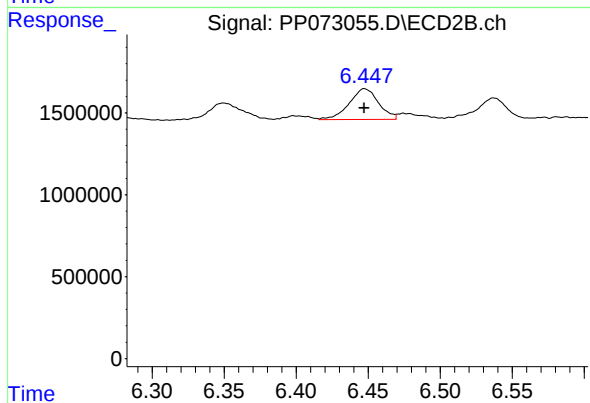
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 3760440
Conc: 25.49 ng/ml



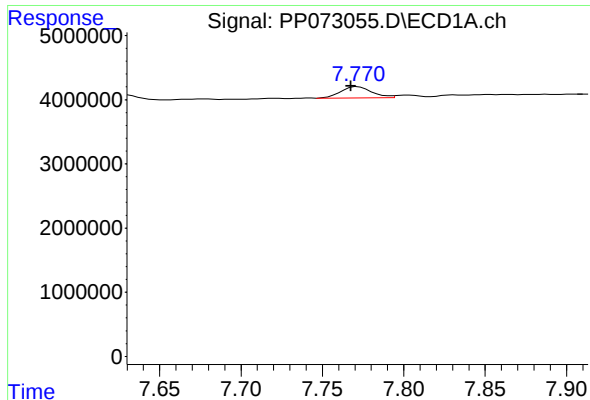
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 3402434
Conc: 28.40 ng/ml m



#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2654235
Conc: 27.33 ng/ml



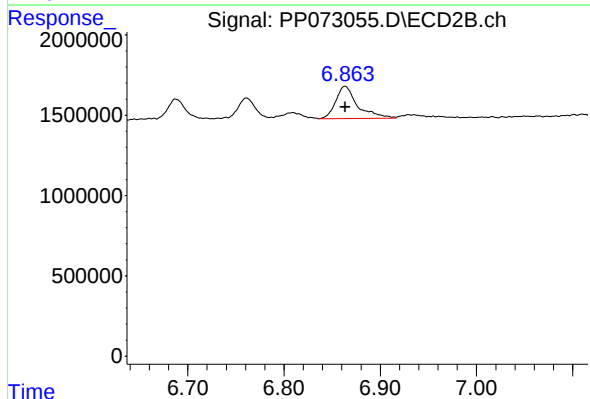
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 2384429
Conc: 20.87 ng/ml

Instrument : ECD_P
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#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 3182923
Conc: 24.49 ng/ml