

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101725\
 Data File : PP075863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 21:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:09:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.649	3.788	70420131	332.2E6	53.818	54.451
2) SA Decachlor...	10.426	8.787	48425412	313.5E6	48.544	51.976
Target Compounds						
16) L4 AR-1242-1	5.799	4.883	21241076	256.5E6	509.871m	549.151
17) L4 AR-1242-2	5.823	4.940	30932157	123.5E6	518.671	591.228
18) L4 AR-1242-3	5.885	5.060	19156204	68634603	473.856	562.747
19) L4 AR-1242-4	5.982	5.141	15612662	86485484	496.680	543.621m
20) L4 AR-1242-5	6.711	5.663	16725908	107.8E6	475.767	553.585

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

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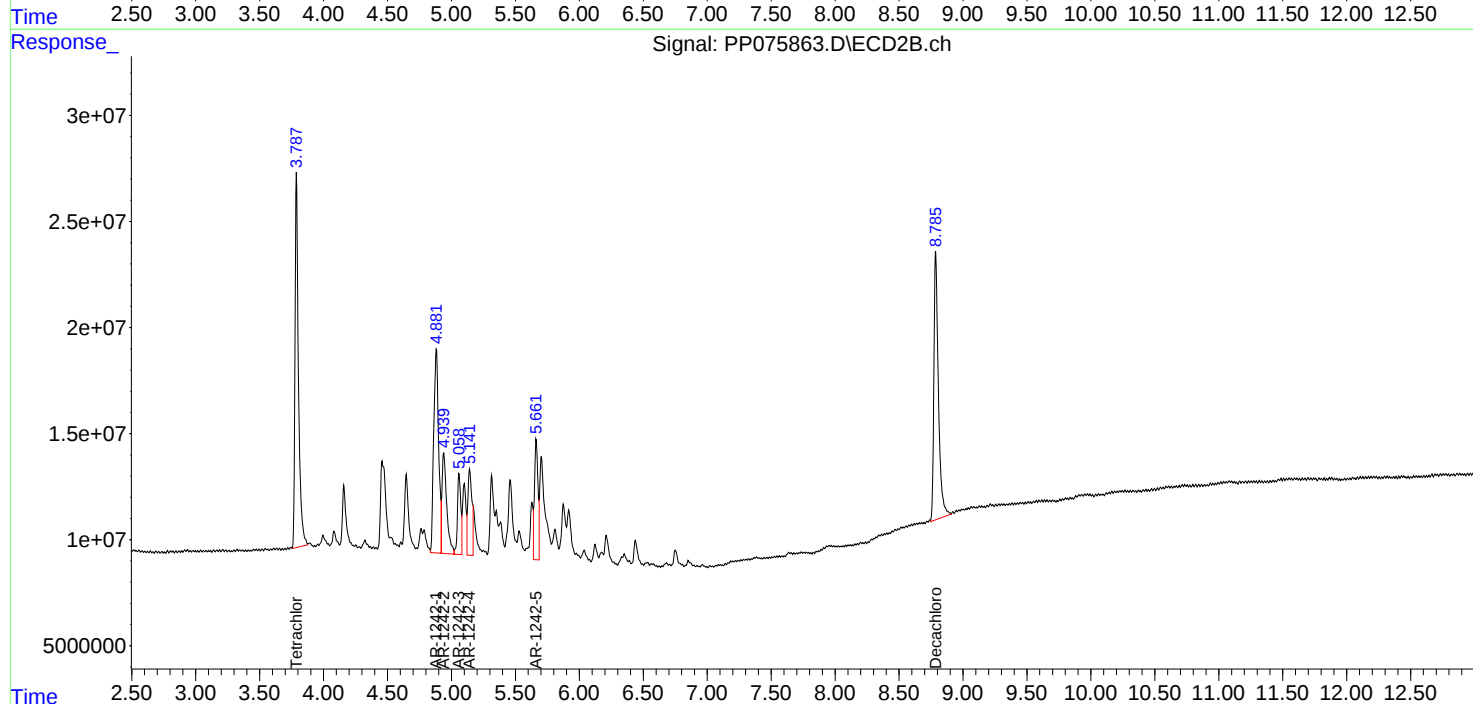
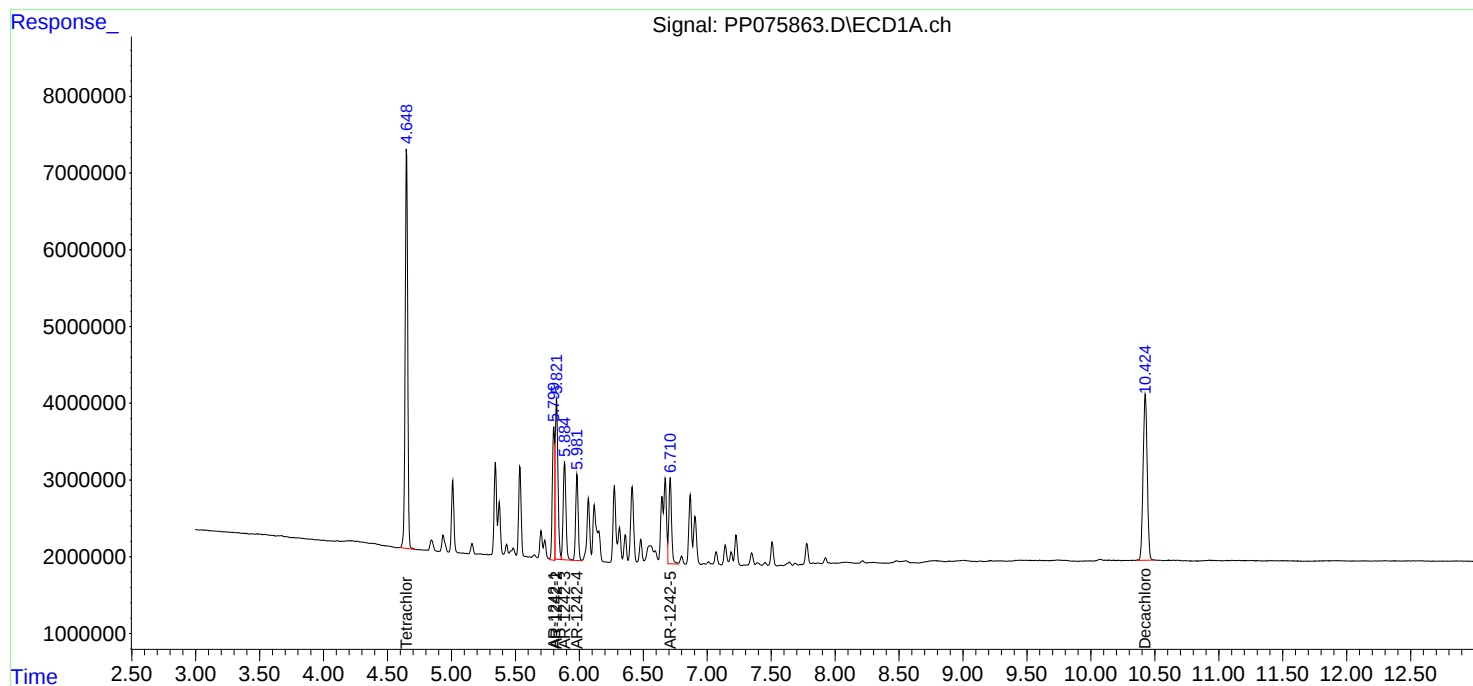
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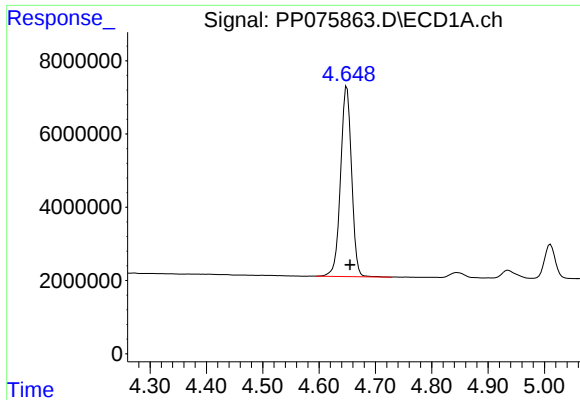
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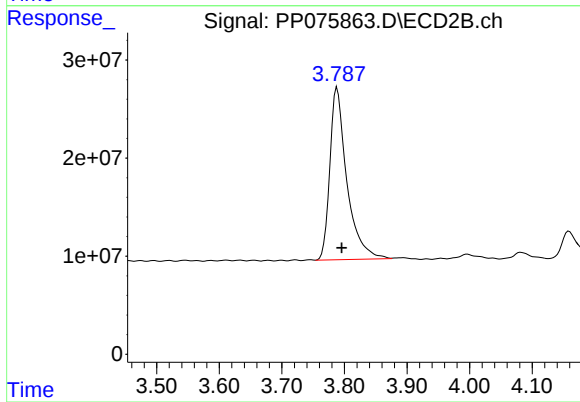
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 70420131
Conc: 53.82 ng/ml

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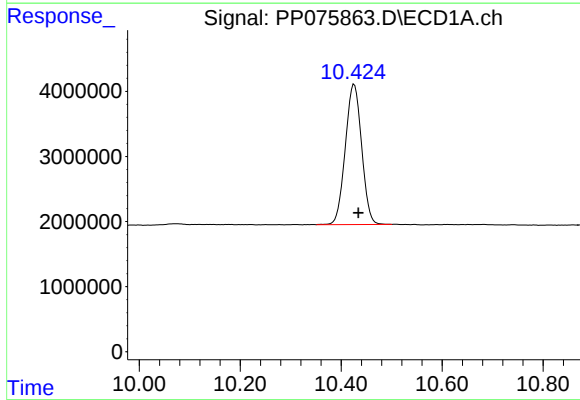
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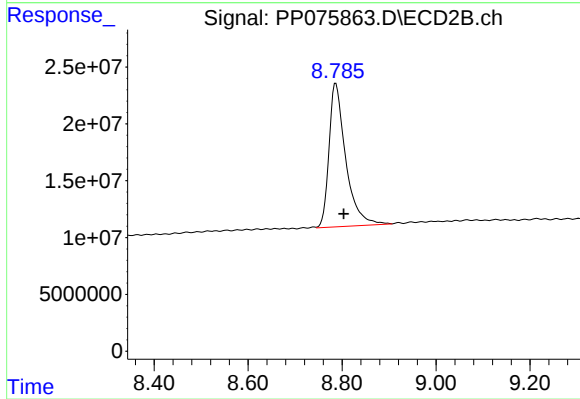
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 332199844
Conc: 54.45 ng/ml



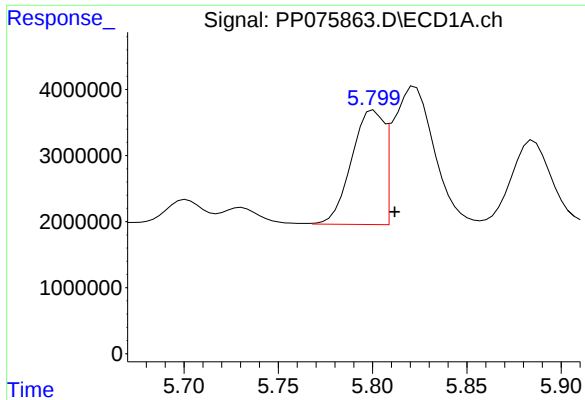
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.009 min
Response: 48425412
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.017 min
Response: 313543594
Conc: 51.98 ng/ml



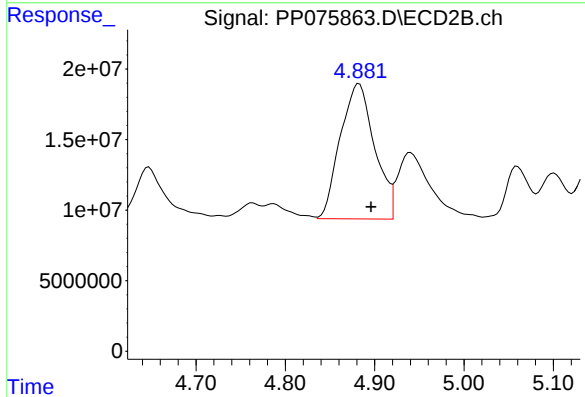
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 21241076
Conc: 509.87 ng/ml

Instrument :
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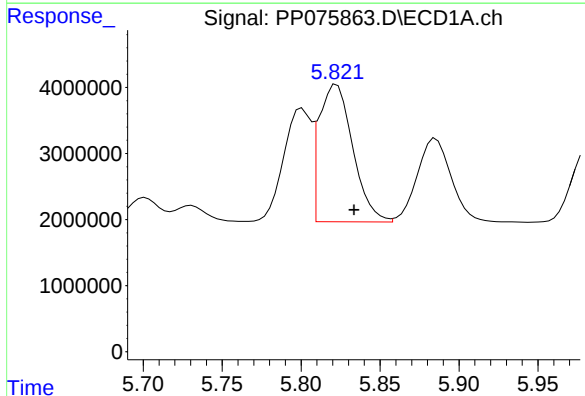
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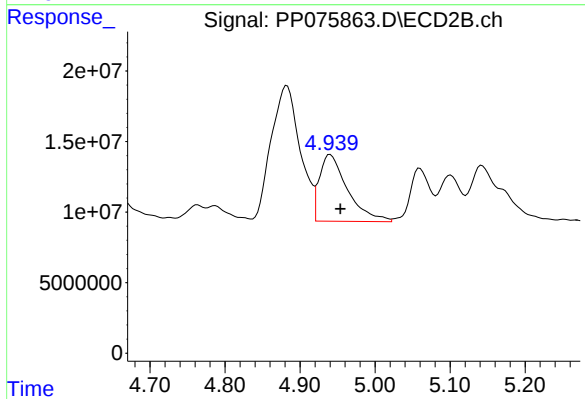
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 256519205
Conc: 549.15 ng/ml



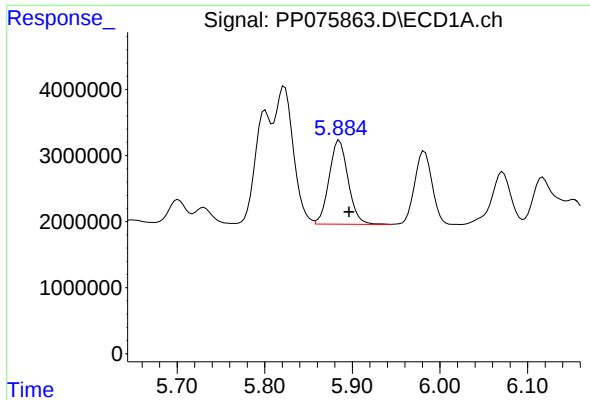
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 30932157
Conc: 518.67 ng/ml



#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.014 min
Response: 123541831
Conc: 591.23 ng/ml



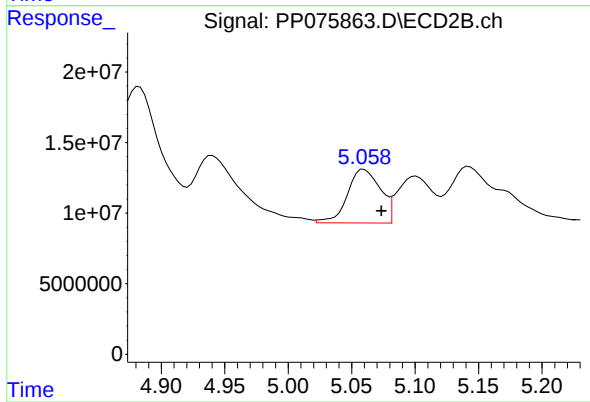
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 19156204
Conc: 473.86 ng/ml

Instrument :
ECD_P
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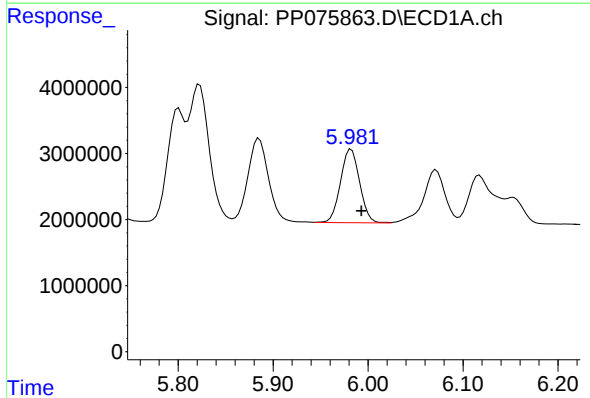
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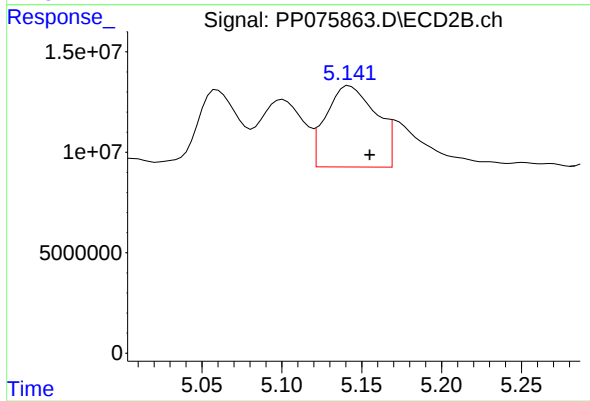
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 68634603
Conc: 562.75 ng/ml



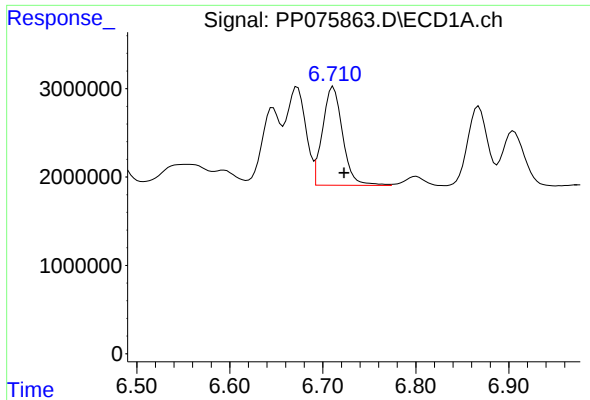
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 15612662
Conc: 496.68 ng/ml



#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 86485484
Conc: 543.62 ng/ml m



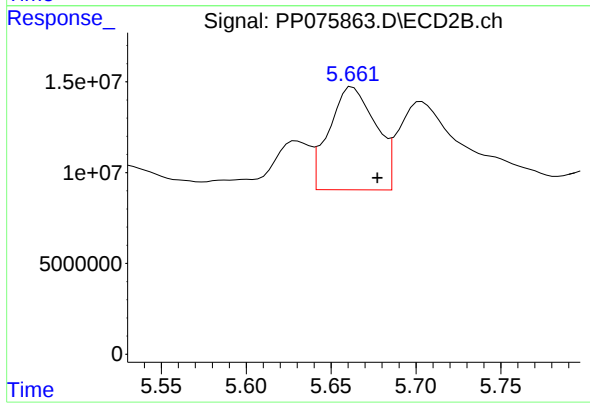
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 16725908
Conc: 475.77 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: -0.015 min
Response: 107773921
Conc: 553.59 ng/ml