

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 15:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:40:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.723	3.888	55998228	547.0E6	53.608	59.397m
2) SA Decachlor...	10.606	9.008	41107655	634.6E6	61.211m	55.815
Target Compounds						
16) L4 AR-1242-1	5.884	5.010	17340685	402.4E6	525.253	501.834
17) L4 AR-1242-2	5.904	5.068	23559604	180.1E6	487.443m	526.305
18) L4 AR-1242-3	5.969	5.189	16687671	105.1E6	547.628	532.325
19) L4 AR-1242-4	6.066	5.274	13545172	121.8E6	559.806	505.898m
20) L4 AR-1242-5	6.800	5.802	16651323	157.7E6	544.563	552.202

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

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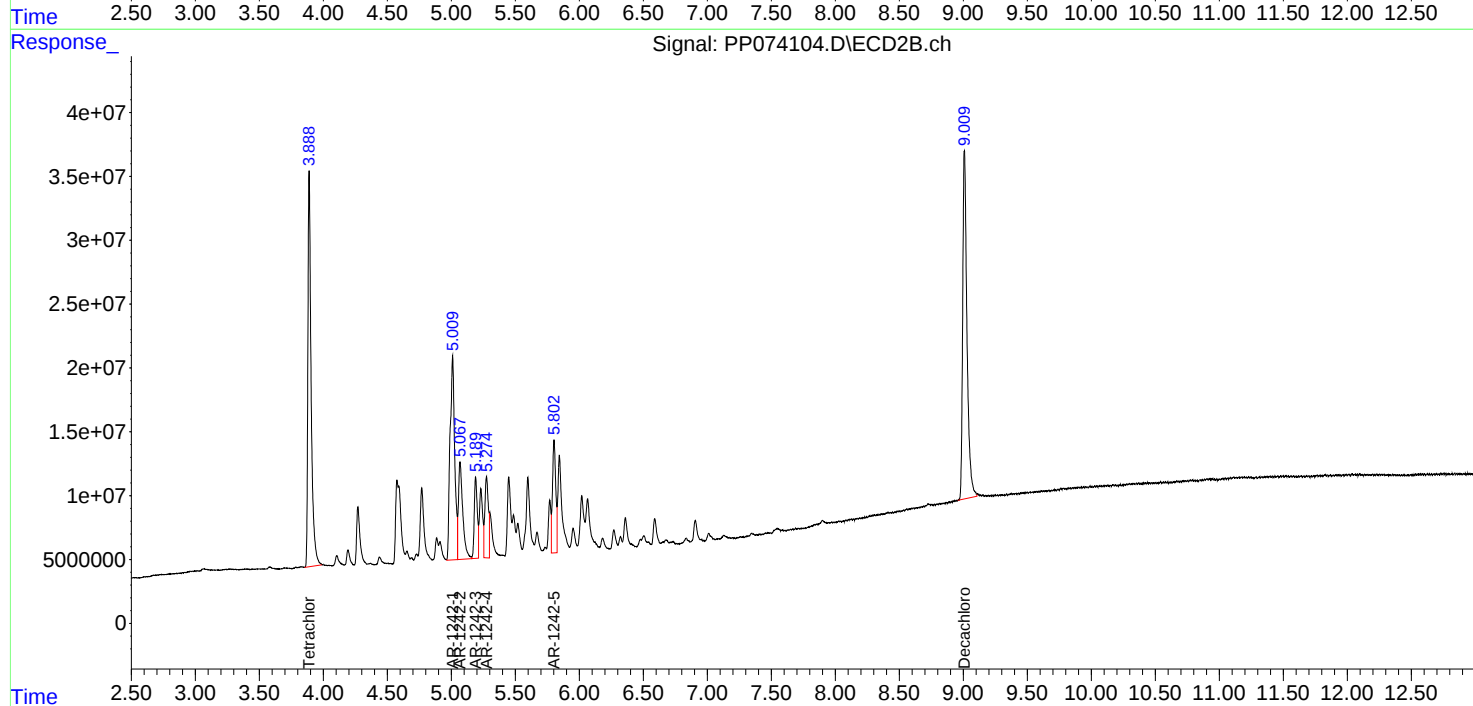
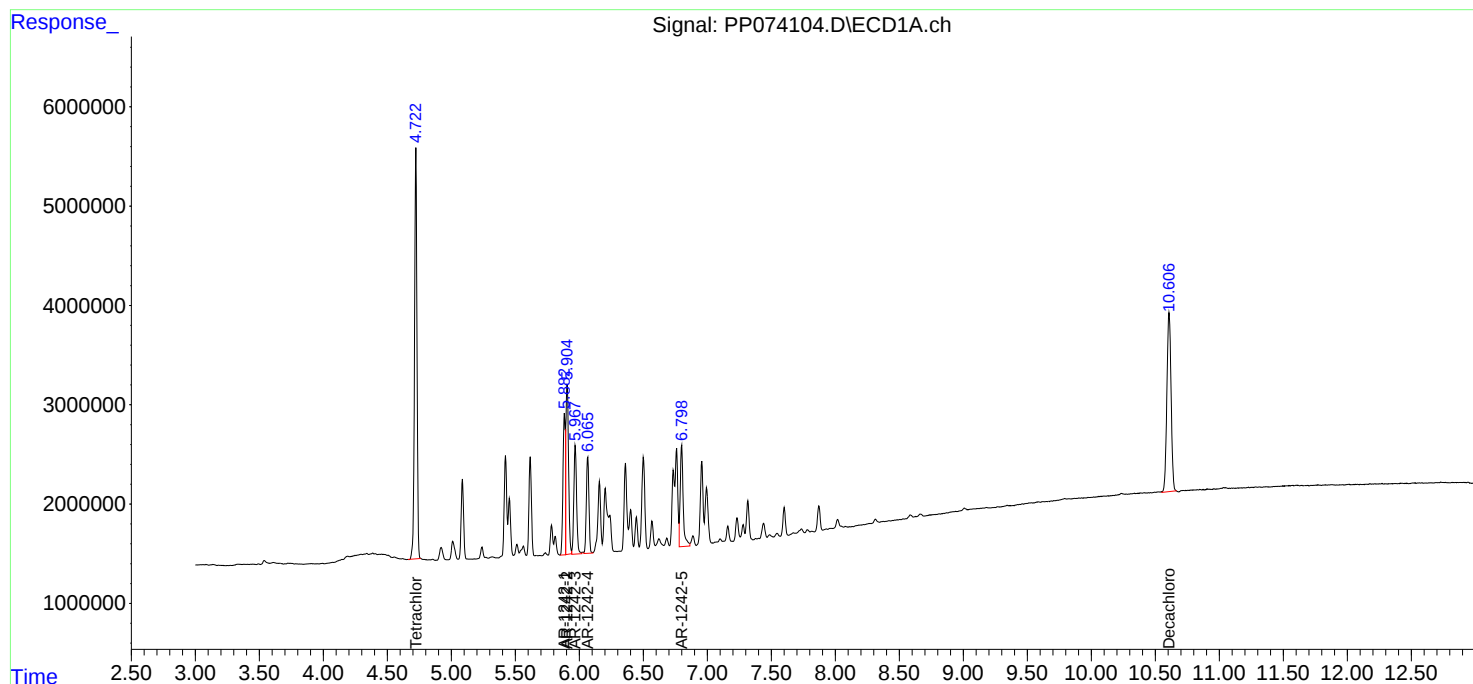
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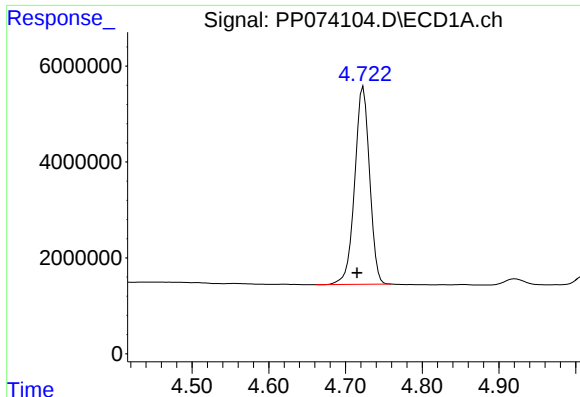
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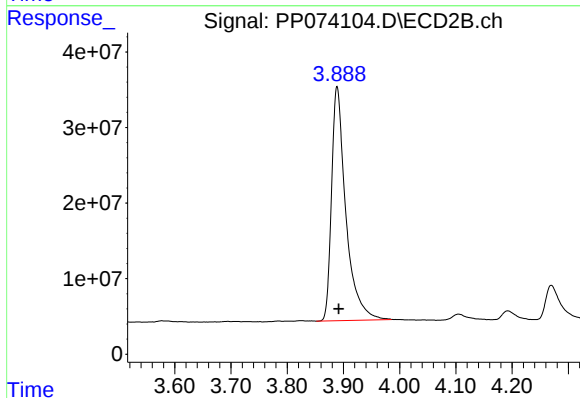
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 55998228
Conc: 53.61 ng/ml

Instrument :
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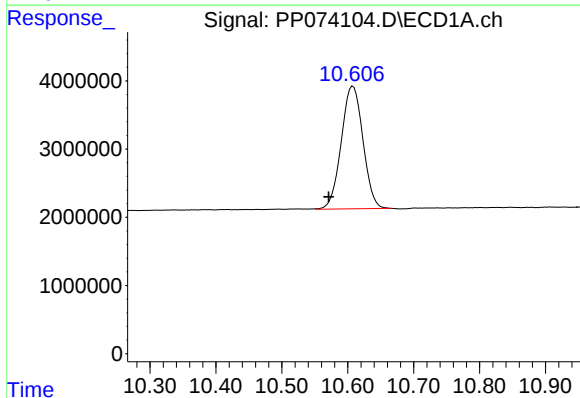
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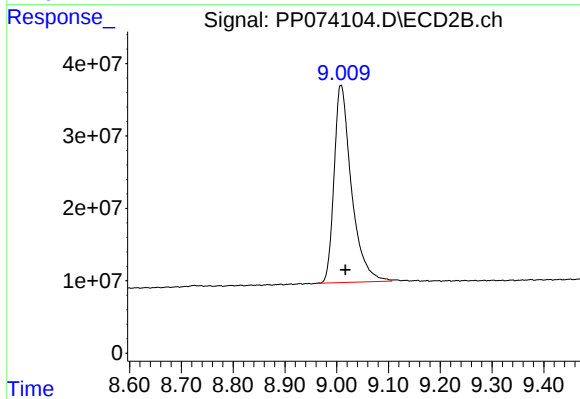
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 546956474
Conc: 59.40 ng/ml m



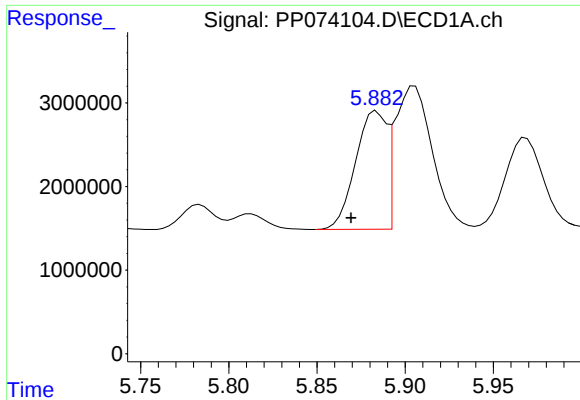
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: 0.035 min
Response: 41107655
Conc: 61.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 634637455
Conc: 55.81 ng/ml



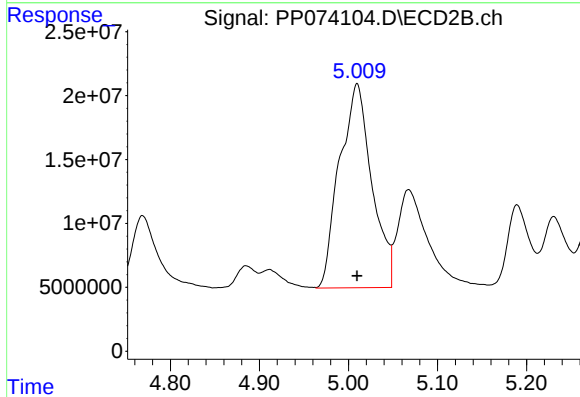
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.014 min
Response: 17340685
Conc: 525.25 ng/ml

Instrument :
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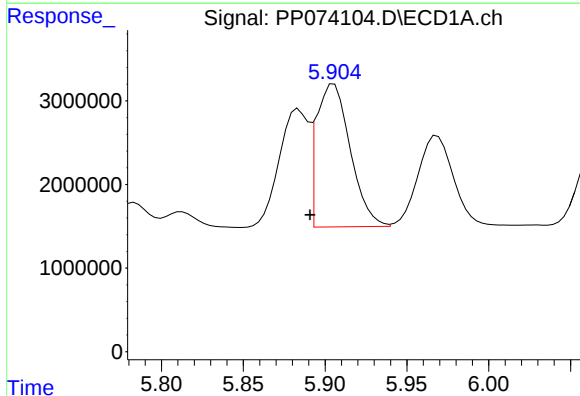
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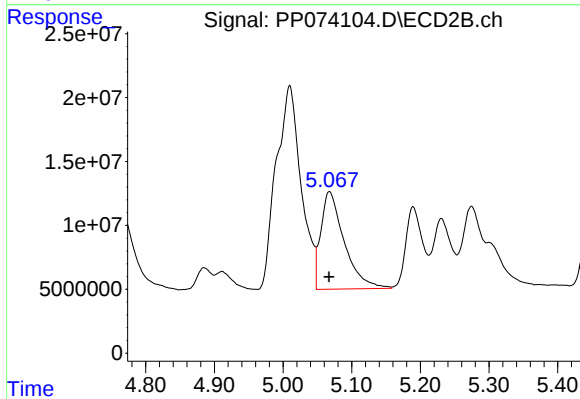
#16 AR-1242-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 402434835
Conc: 501.83 ng/ml



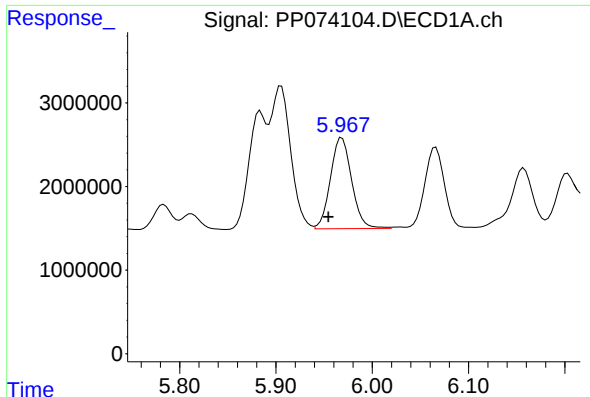
#17 AR-1242-2

R.T.: 5.904 min
Delta R.T.: 0.013 min
Response: 23559604
Conc: 487.44 ng/ml m



#17 AR-1242-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 180137994
Conc: 526.30 ng/ml



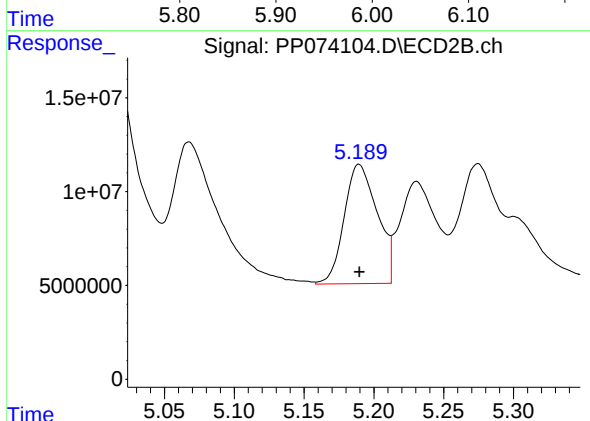
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.014 min
Response: 16687671
Conc: 547.63 ng/ml

Instrument :
ECD_P
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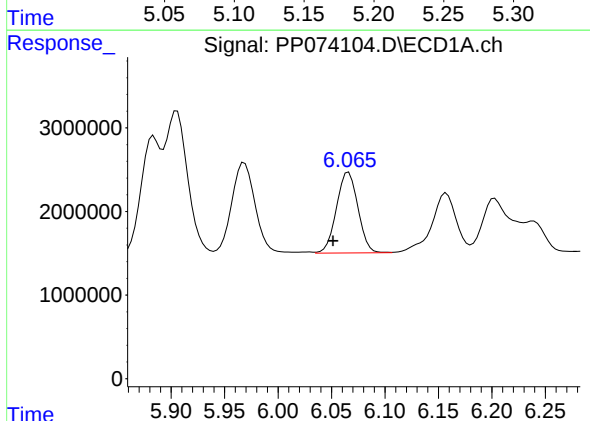


#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 105143249
Conc: 532.33 ng/ml

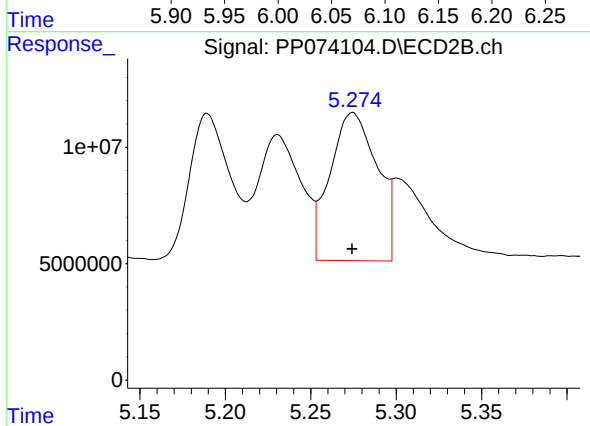
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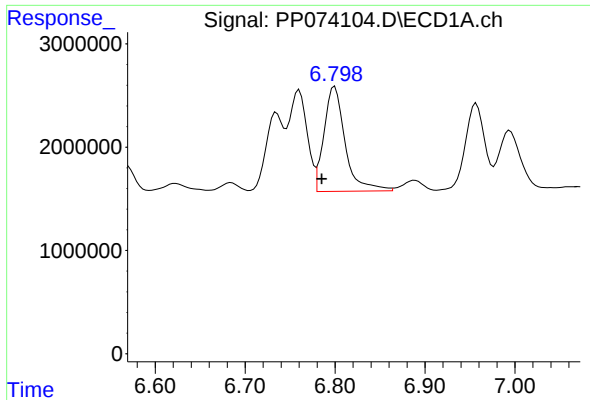
#19 AR-1242-4

R.T.: 6.066 min
Delta R.T.: 0.014 min
Response: 13545172
Conc: 559.81 ng/ml



#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 121777539
Conc: 505.90 ng/ml m



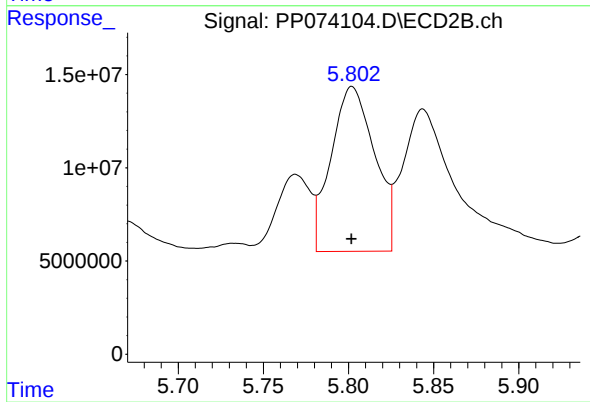
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 16651323
Conc: 544.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 157708535
Conc: 552.20 ng/ml

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