

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 20:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:37:34 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...	4.497	3.792	96569321	83194511	48.025	52.050
2) SA Decachlor...	10.191	8.802	76650049	61717979	47.050m	58.301m
Target Compounds						
16) L4 AR-1242-1	5.648	4.872	27480484	27938841	439.004	536.168
17) L4 AR-1242-2	5.670	4.890	42854831	40124027	493.834	545.933
18) L4 AR-1242-3	5.731	5.066	26389951	22035241	479.243	563.193
19) L4 AR-1242-4	5.829	5.150	21864185	21265495	493.003	565.831
20) L4 AR-1242-5	6.559	5.672	23616090	27583867	463.199	571.596

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

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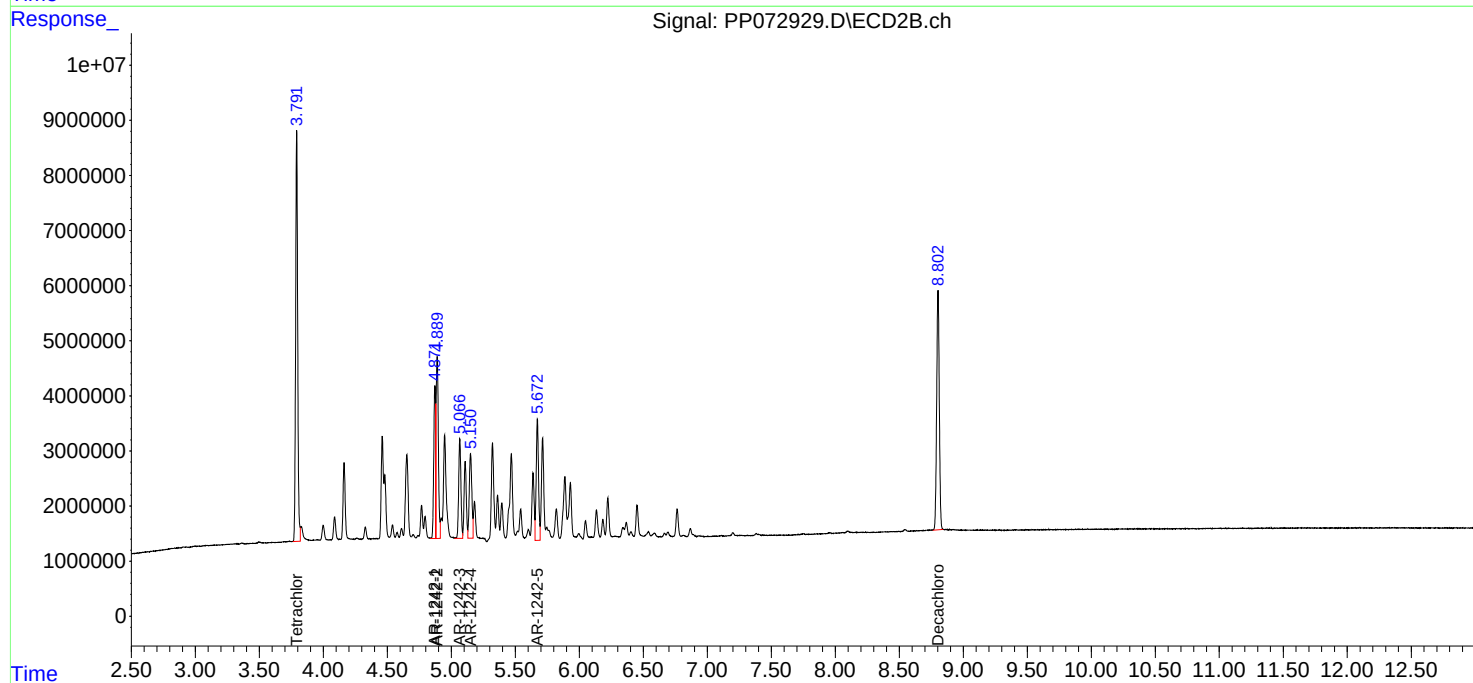
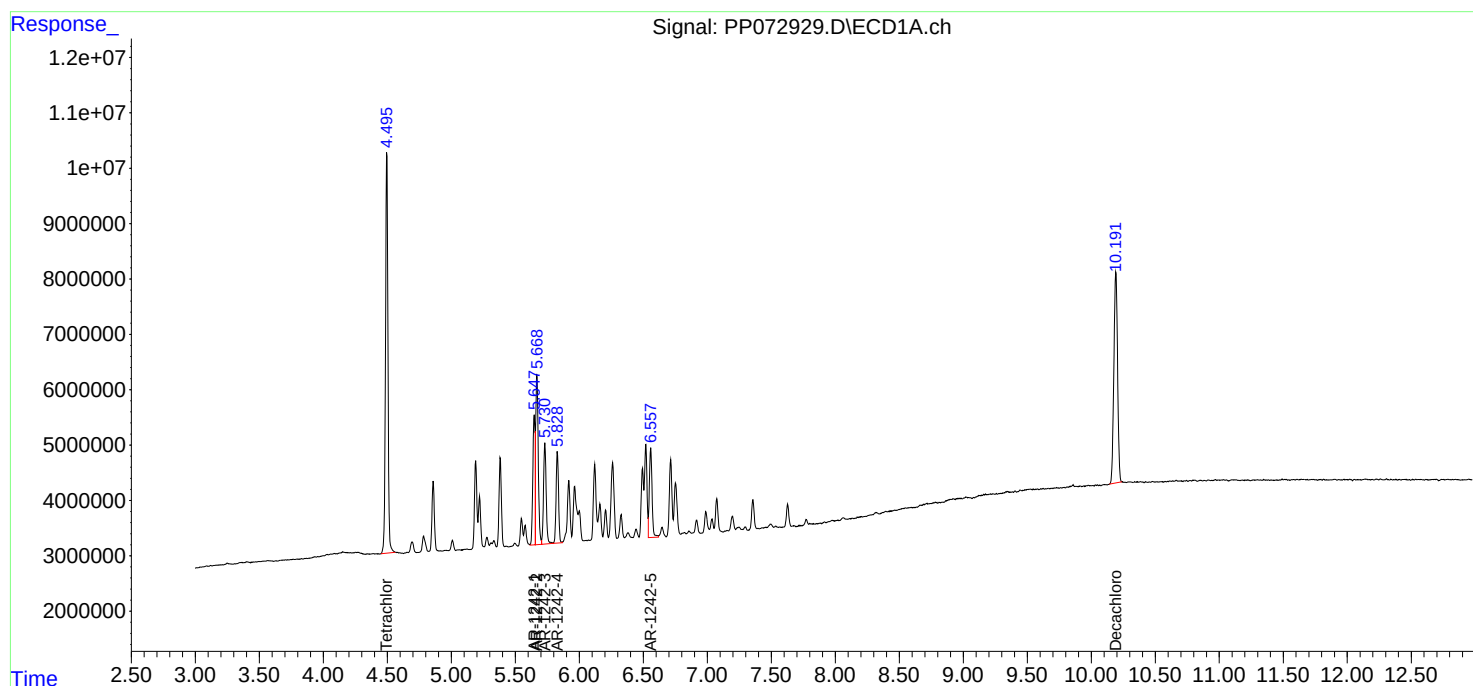
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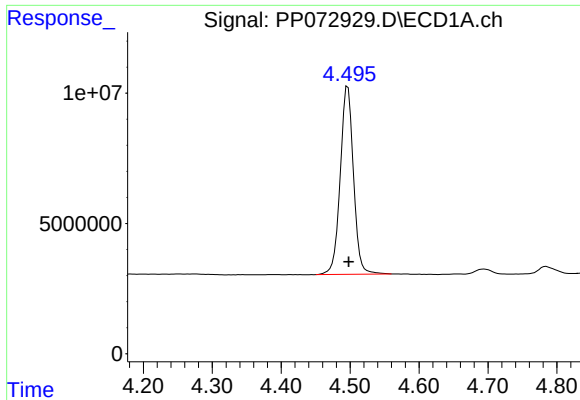
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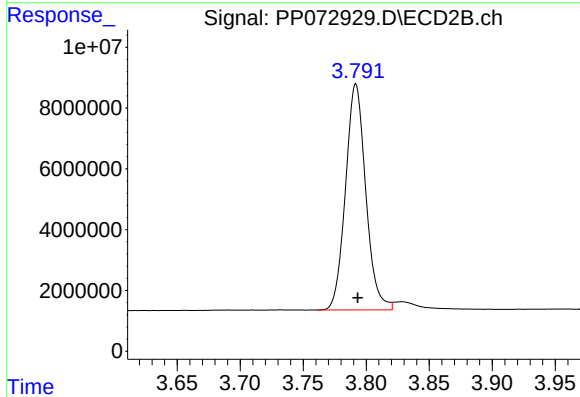
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 96569321
Conc: 48.03 ng/ml

Instrument :
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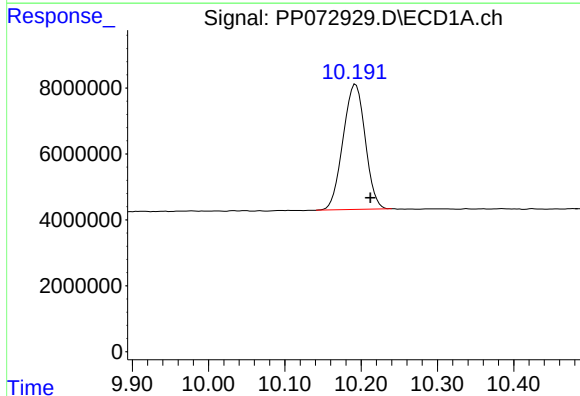
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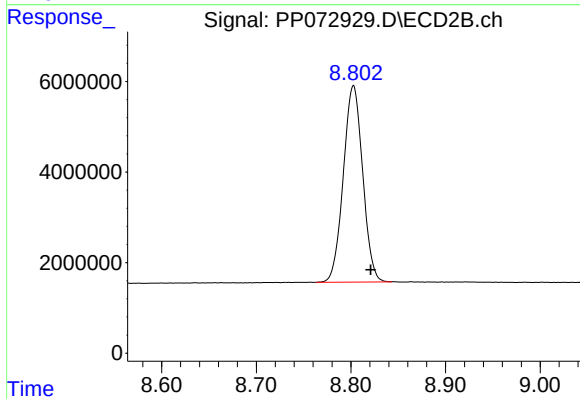
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 83194511
Conc: 52.05 ng/ml



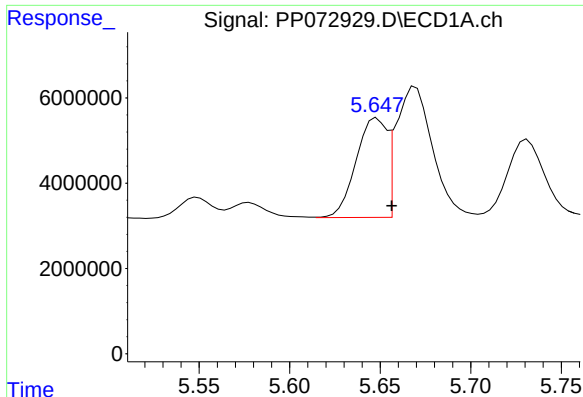
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 76650049
Conc: 47.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 61717979
Conc: 58.30 ng/ml m



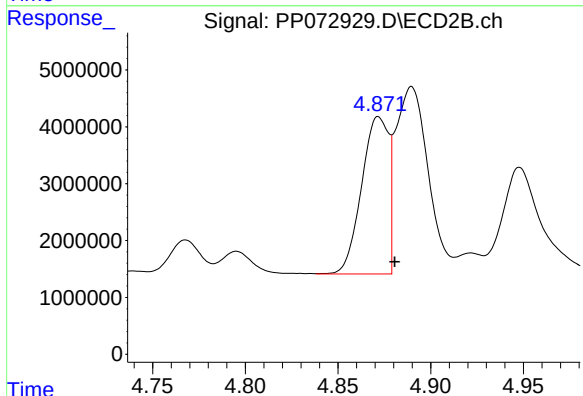
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 27480484
Conc: 439.00 ng/ml

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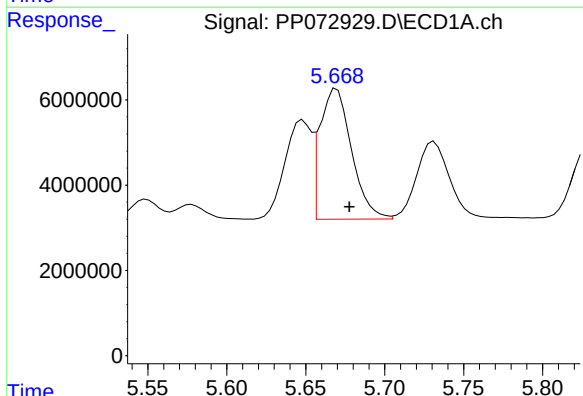
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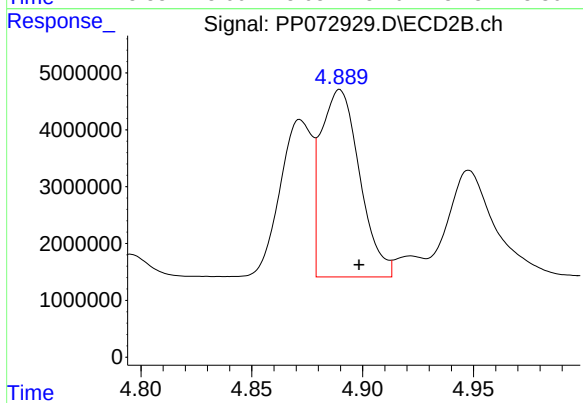
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 27938841
Conc: 536.17 ng/ml



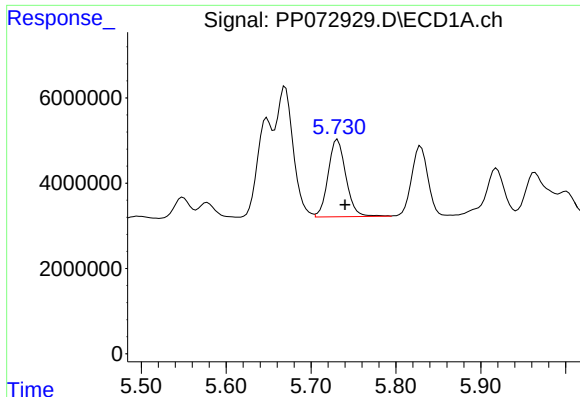
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 42854831
Conc: 493.83 ng/ml



#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 40124027
Conc: 545.93 ng/ml



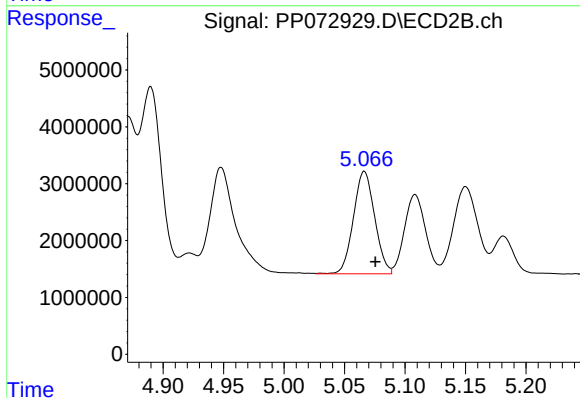
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 26389951
Conc: 479.24 ng/ml

Instrument :
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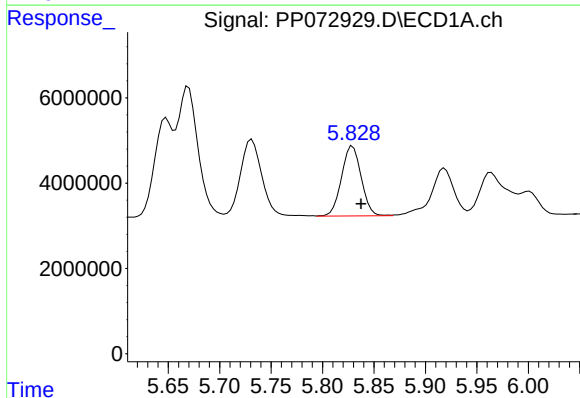
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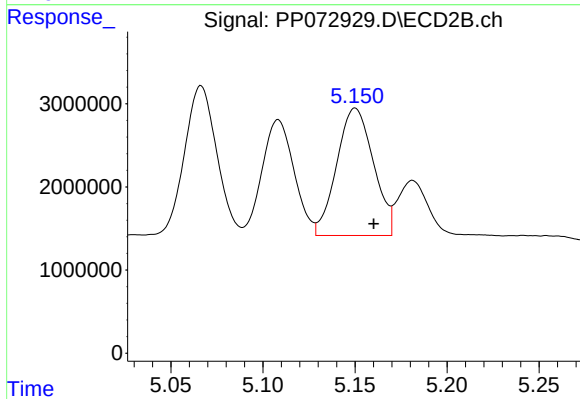
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 22035241
Conc: 563.19 ng/ml



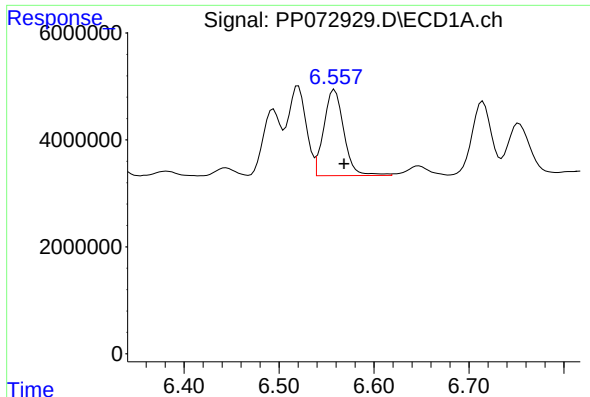
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 21864185
Conc: 493.00 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 21265495
Conc: 565.83 ng/ml



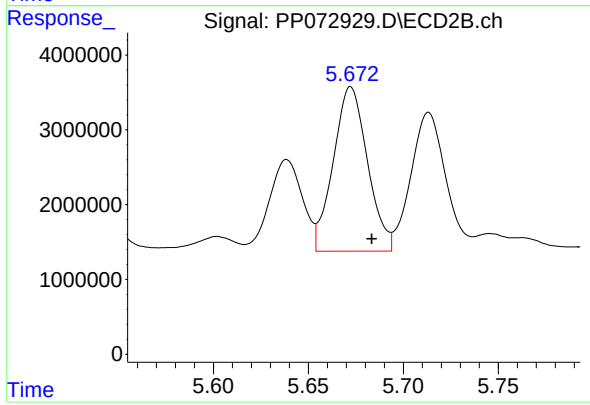
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 23616090
Conc: 463.20 ng/ml

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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 27583867
Conc: 571.60 ng/ml