

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 16:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:52:32 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...	4.498	3.792	98939474	85724568	49.204	53.633
2) SA Decachlor...	10.194	8.803	84506813	63324254	51.873m	59.819m
Target Compounds						
21) L5 AR-1248-1	5.649	4.873	22189378	20939242	458.501	483.344
22) L5 AR-1248-2	5.920	5.109	29411028	28128393	485.010	498.047
23) L5 AR-1248-3	6.122	5.150	32984923	29297781	498.411	495.673
24) L5 AR-1248-4	6.522	5.323	40853092	34316949	467.469	492.686
25) L5 AR-1248-5	6.560	5.714	39281772	34088459	473.128	488.797

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

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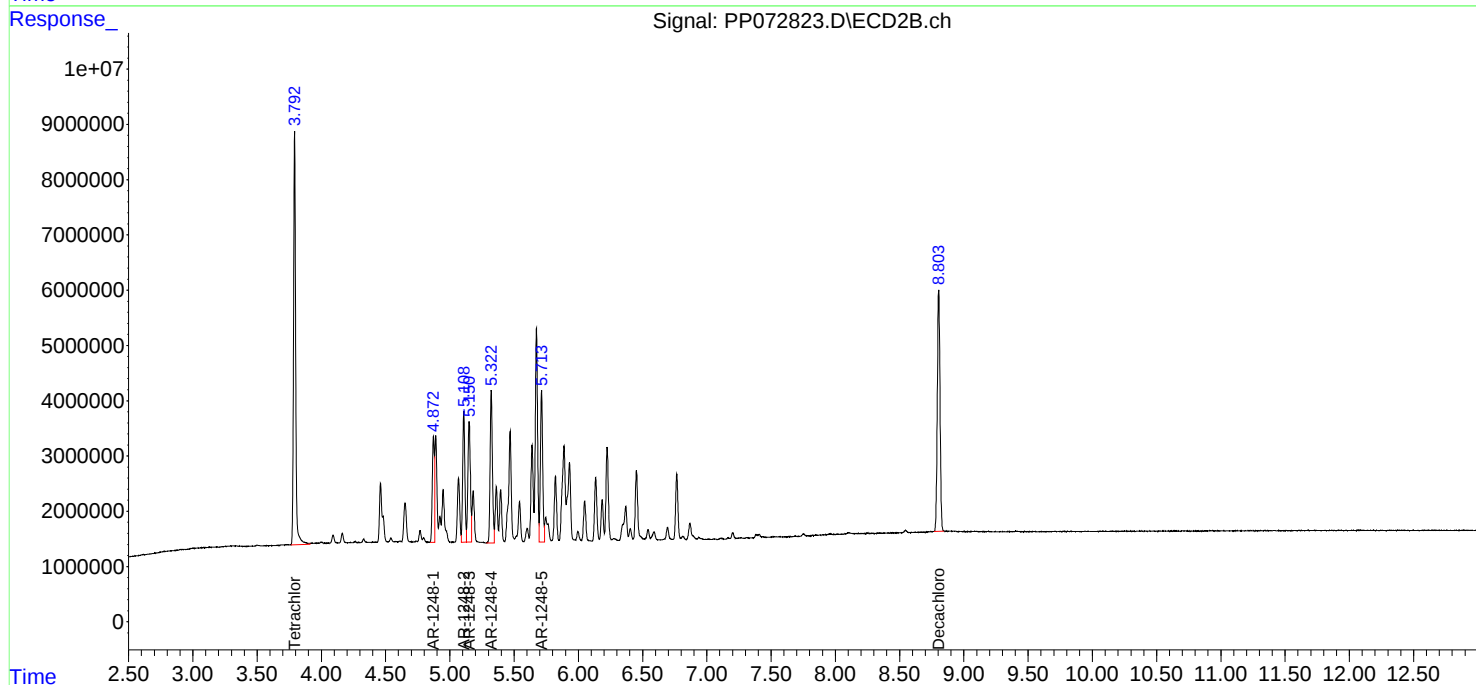
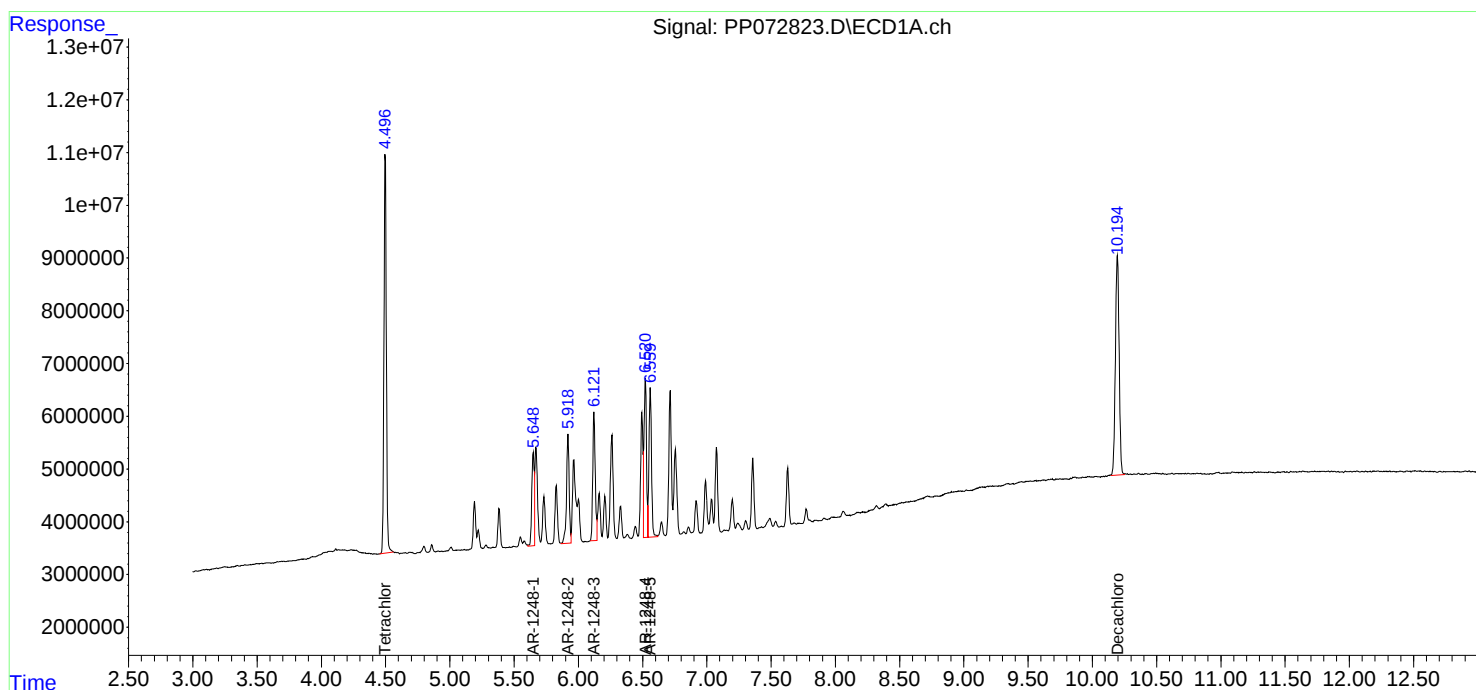
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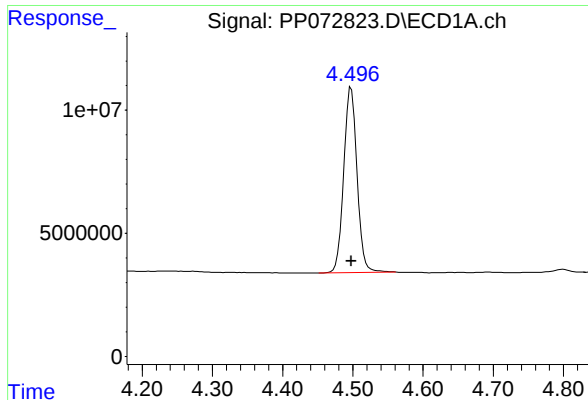
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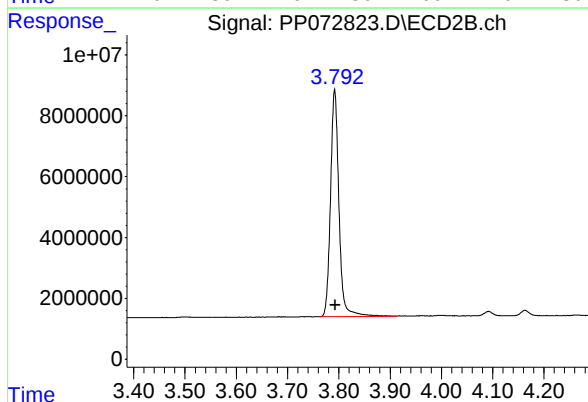
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 98939474
Conc: 49.20 ng/ml

Instrument :
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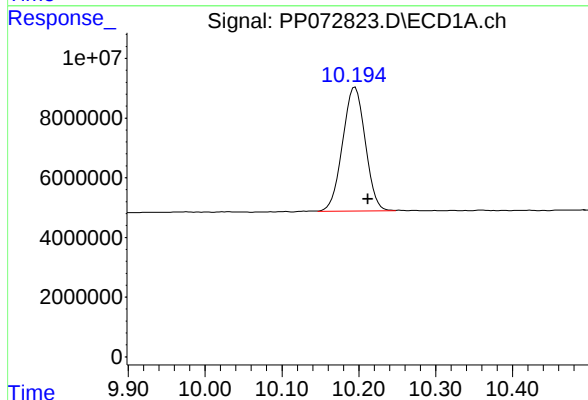
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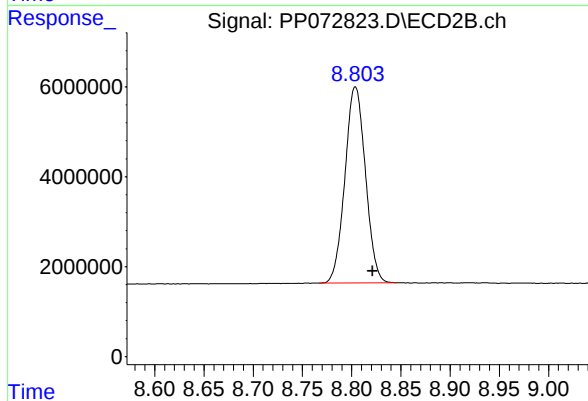
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 85724568
Conc: 53.63 ng/ml



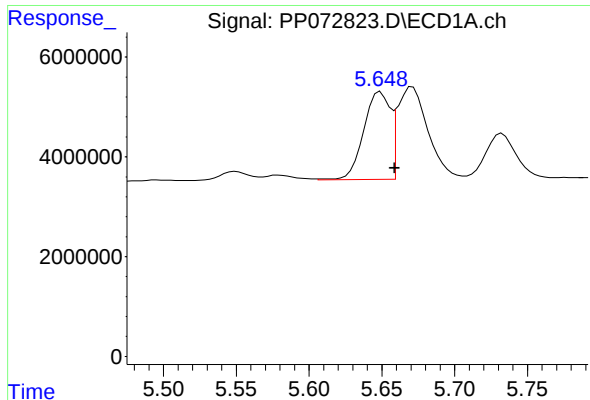
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 84506813
Conc: 51.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 63324254
Conc: 59.82 ng/ml m



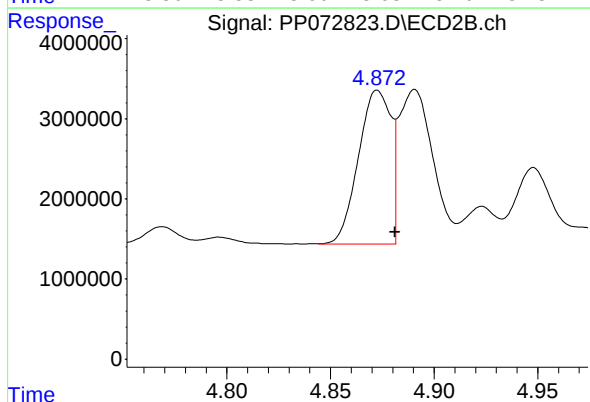
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 22189378
Conc: 458.50 ng/ml

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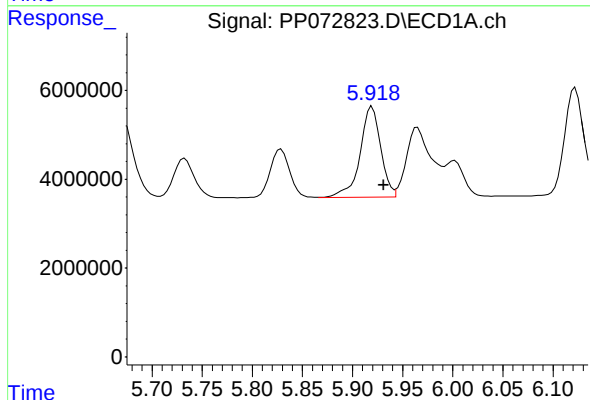
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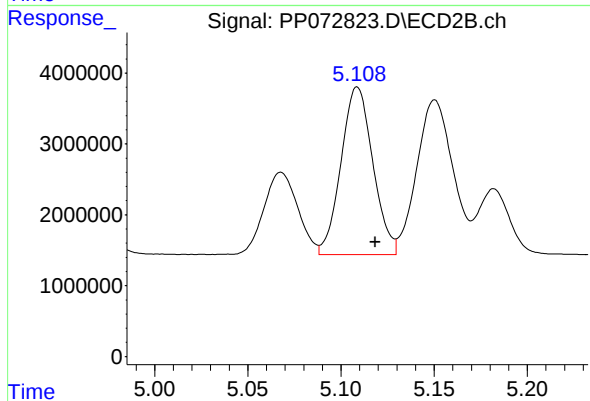
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 20939242
Conc: 483.34 ng/ml



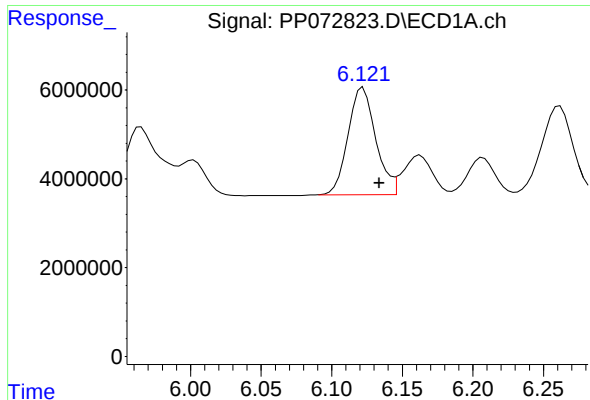
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 29411028
Conc: 485.01 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 28128393
Conc: 498.05 ng/ml



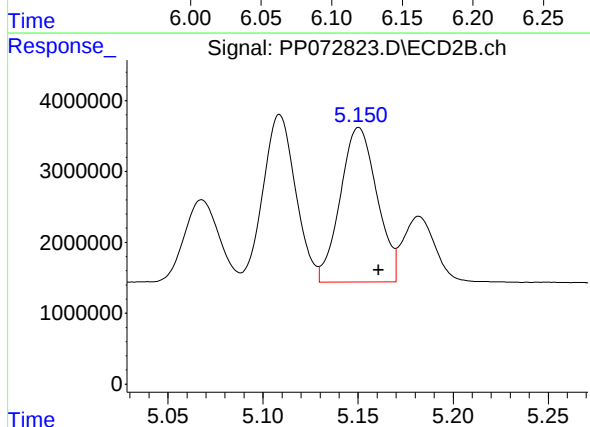
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 32984923
Conc: 498.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

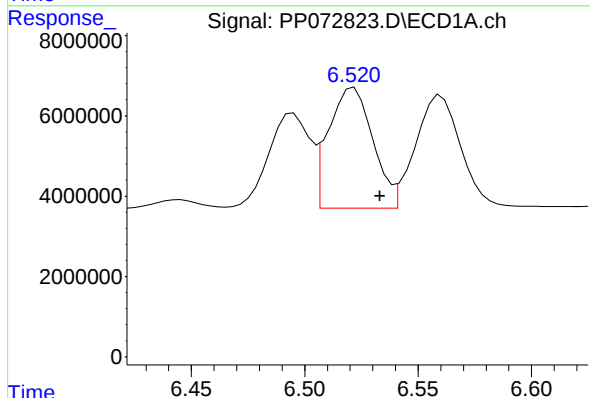
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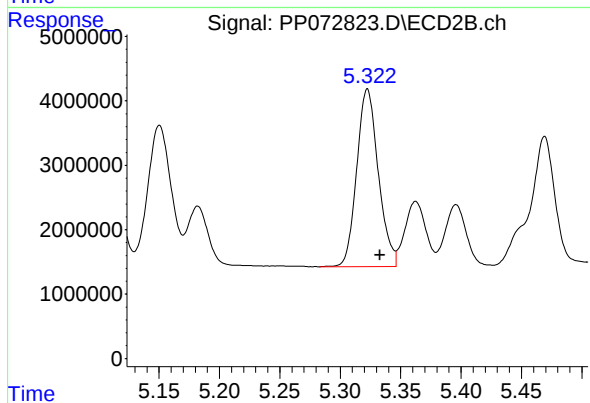
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 29297781
Conc: 495.67 ng/ml



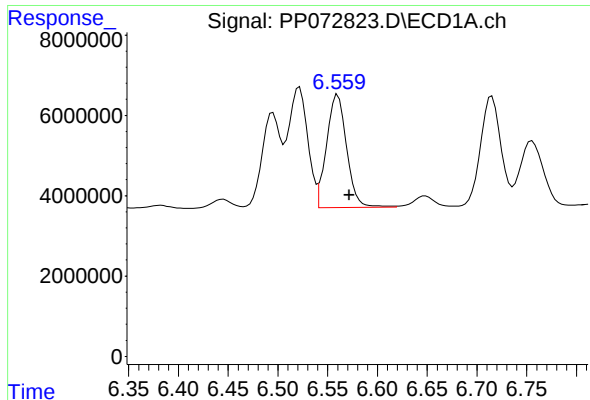
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 40853092
Conc: 467.47 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 34316949
Conc: 492.69 ng/ml



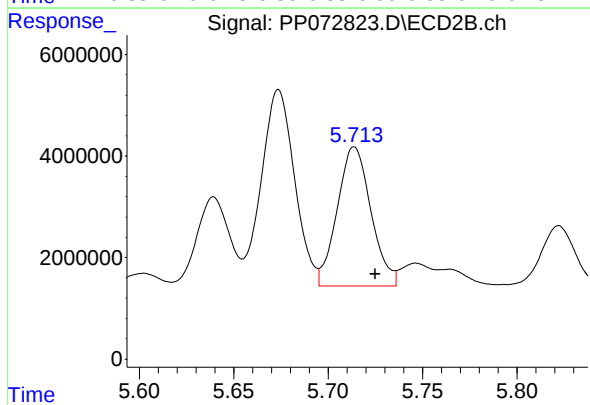
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 39281772
Conc: 473.13 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 34088459
Conc: 488.80 ng/ml