

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 19:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:50:16 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...	4.495	3.792	96661329	85251523	48.071	53.337
2) SA Decachlor...	10.191	8.804	82613933	61358077	50.711m	57.961m
Target Compounds						
21) L5 AR-1248-1	5.645	4.872	23126734	21082074	477.870m	486.641m
22) L5 AR-1248-2	5.918	5.108	28430772	28299295	468.845	501.074
23) L5 AR-1248-3	6.120	5.150	32338881	29671640	488.650	501.998
24) L5 AR-1248-4	6.519	5.322	39862378	35212896	456.133	505.549
25) L5 AR-1248-5	6.558	5.714	39076137	34701214	470.651	497.584

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

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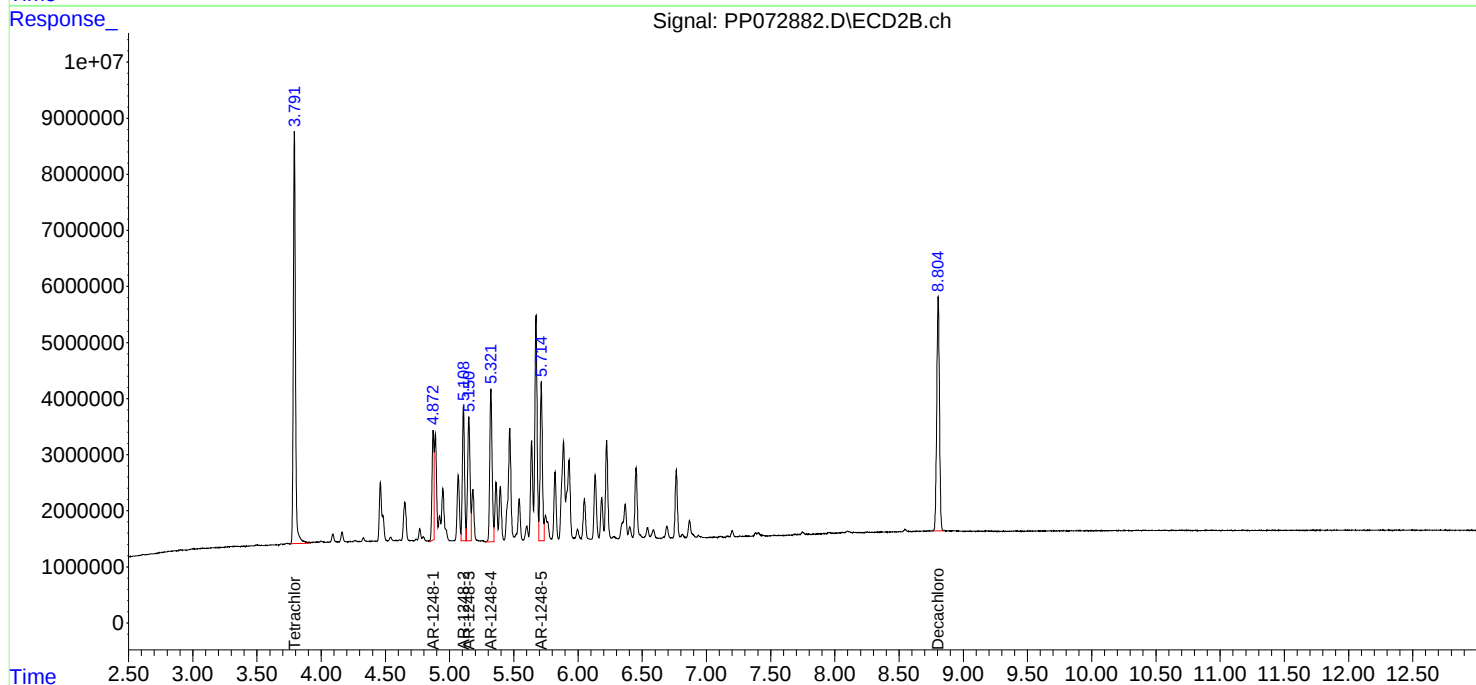
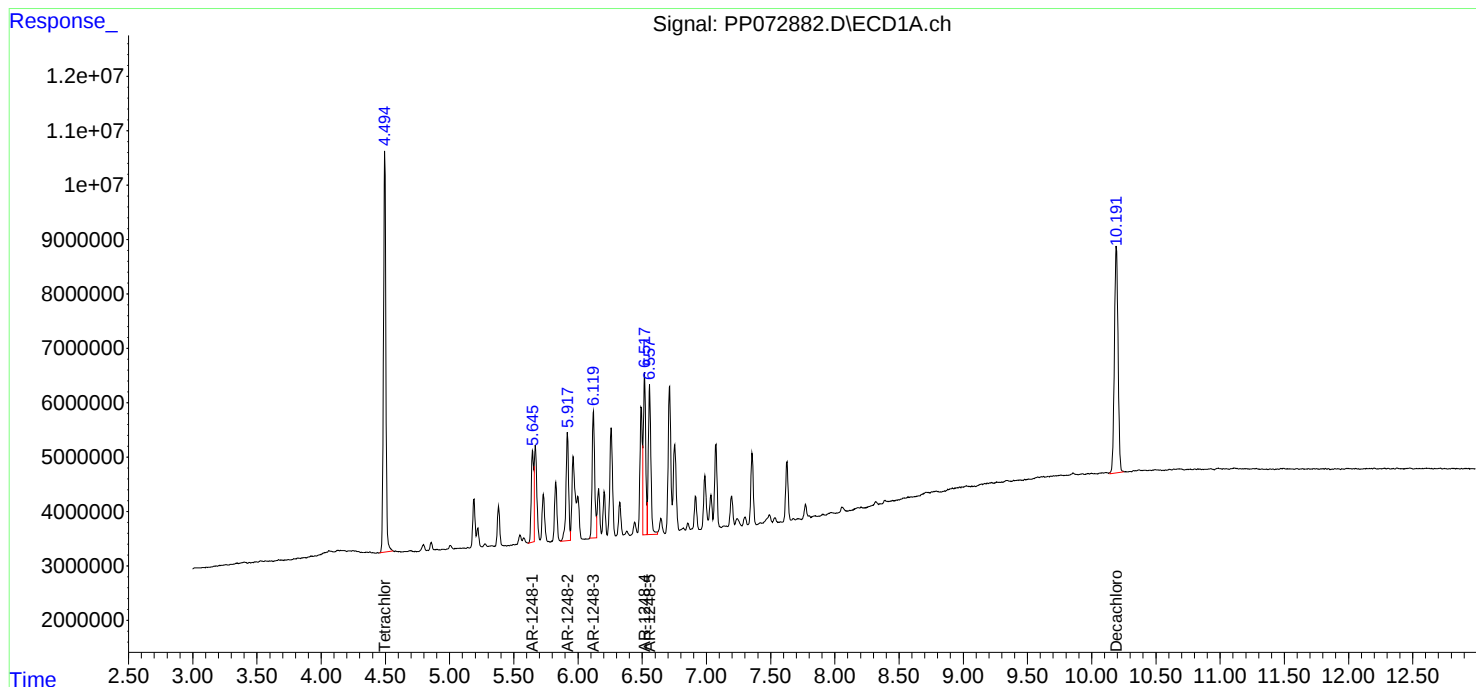
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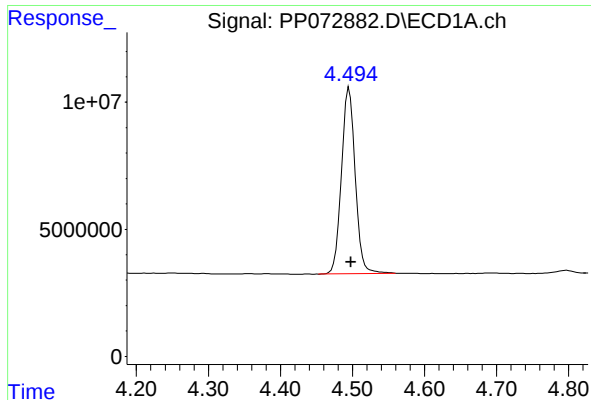
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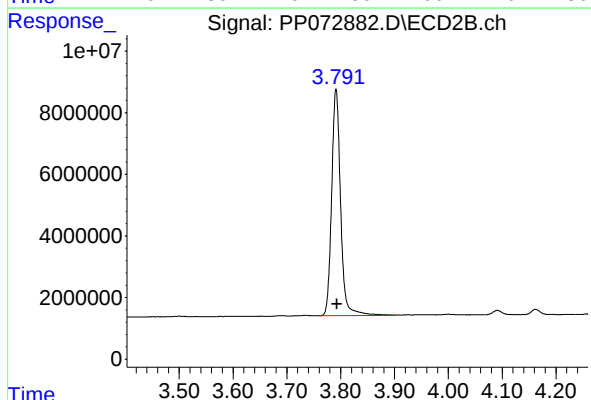
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 96661329
Conc: 48.07 ng/ml

Instrument :
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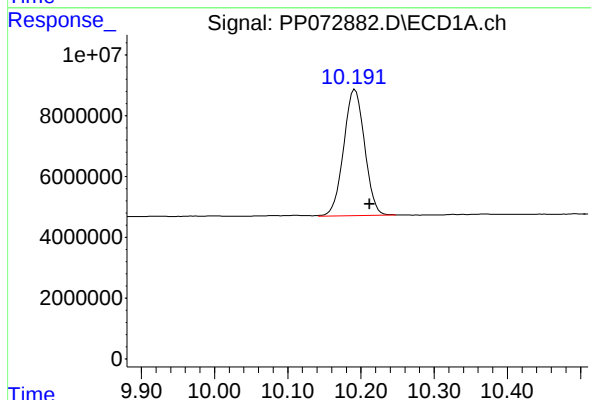
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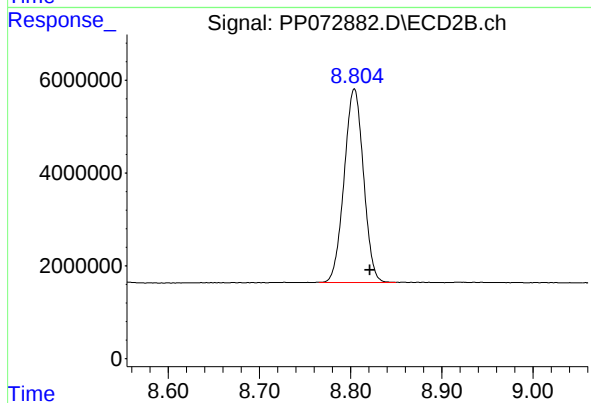
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 85251523
Conc: 53.34 ng/ml



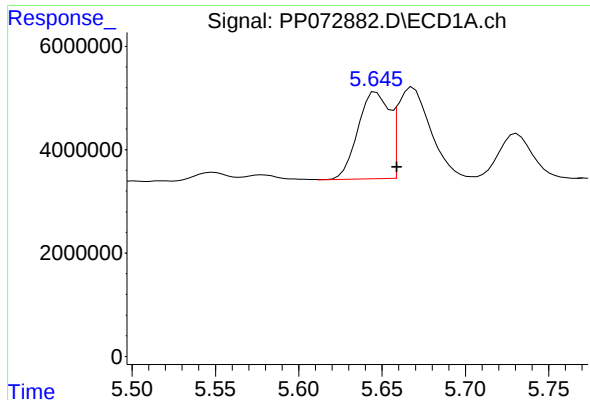
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 82613933
Conc: 50.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 61358077
Conc: 57.96 ng/ml m



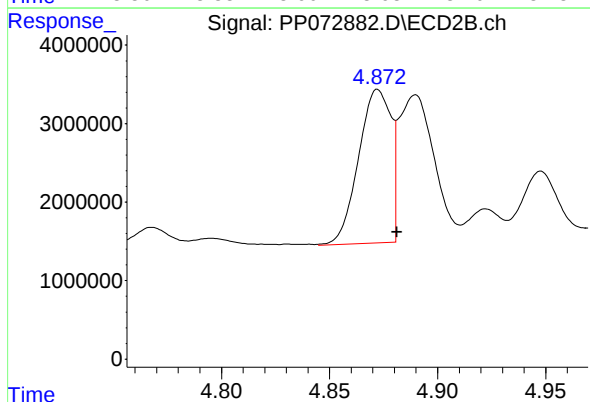
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 23126734
Conc: 477.87 ng/ml

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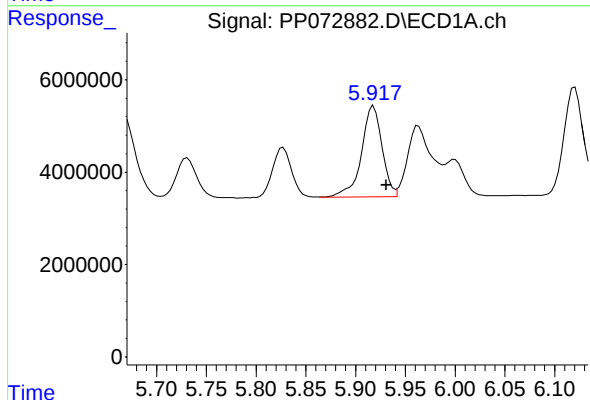
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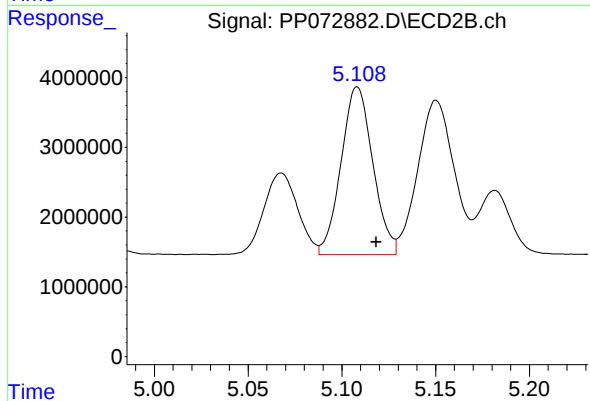
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 21082074
Conc: 486.64 ng/ml



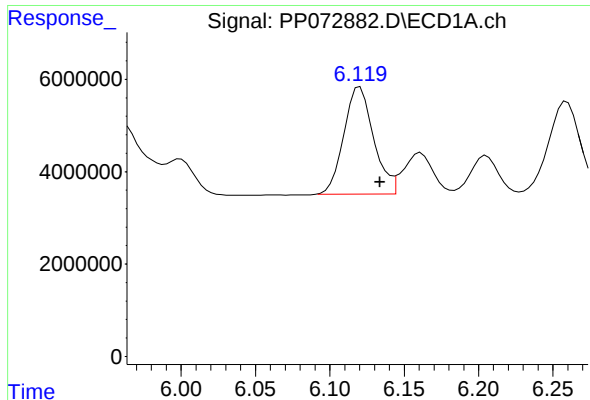
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 28430772
Conc: 468.84 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 28299295
Conc: 501.07 ng/ml



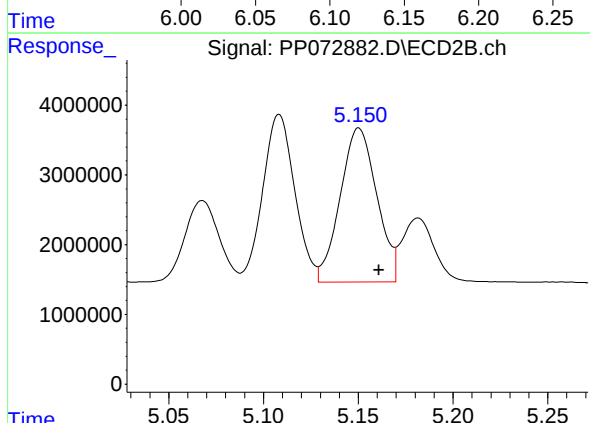
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 32338881
Conc: 488.65 ng/ml

Instrument :
ECD_P
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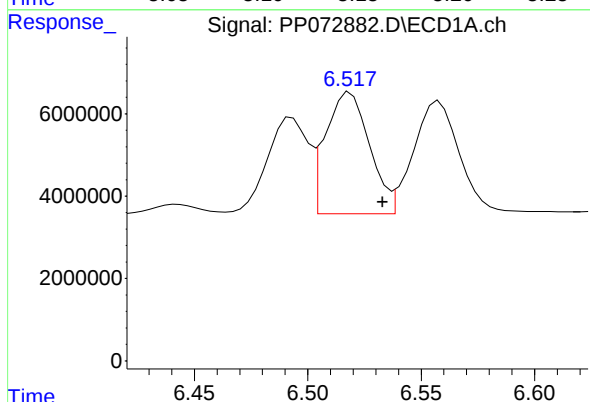
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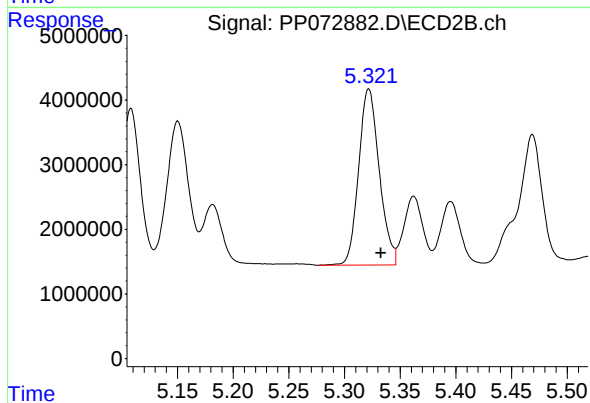
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29671640
Conc: 502.00 ng/ml



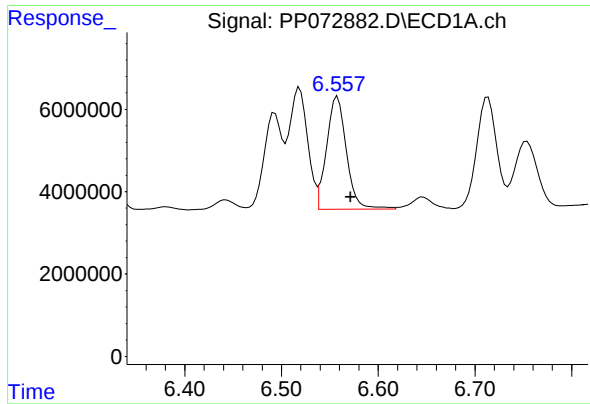
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 39862378
Conc: 456.13 ng/ml



#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 35212896
Conc: 505.55 ng/ml



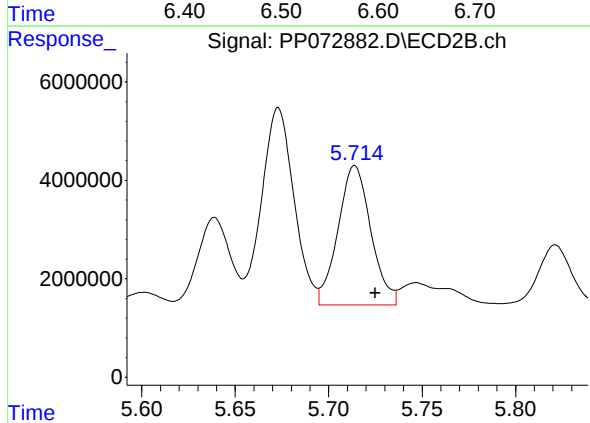
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 39076137
Conc: 470.65 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 34701214
Conc: 497.58 ng/ml