

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062325\
 Data File : PP073177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 16:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:45:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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	3.789	102.4E6	87792486	48.520	48.725
2) SA Decachlor...	10.184	8.796	83907978	66699800	49.101m	49.973
Target Compounds						
21) L5 AR-1248-1	5.646	4.869	22870704	21520751	480.796	493.704
22) L5 AR-1248-2	5.917	5.105	30880945	29157574	527.420	497.607
23) L5 AR-1248-3	6.119	5.146	35217426	30480338	539.737	503.440
24) L5 AR-1248-4	6.518	5.318	43514507	36079509	511.547	515.256
25) L5 AR-1248-5	6.556	5.710	42453485	36533090	507.252	514.320

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

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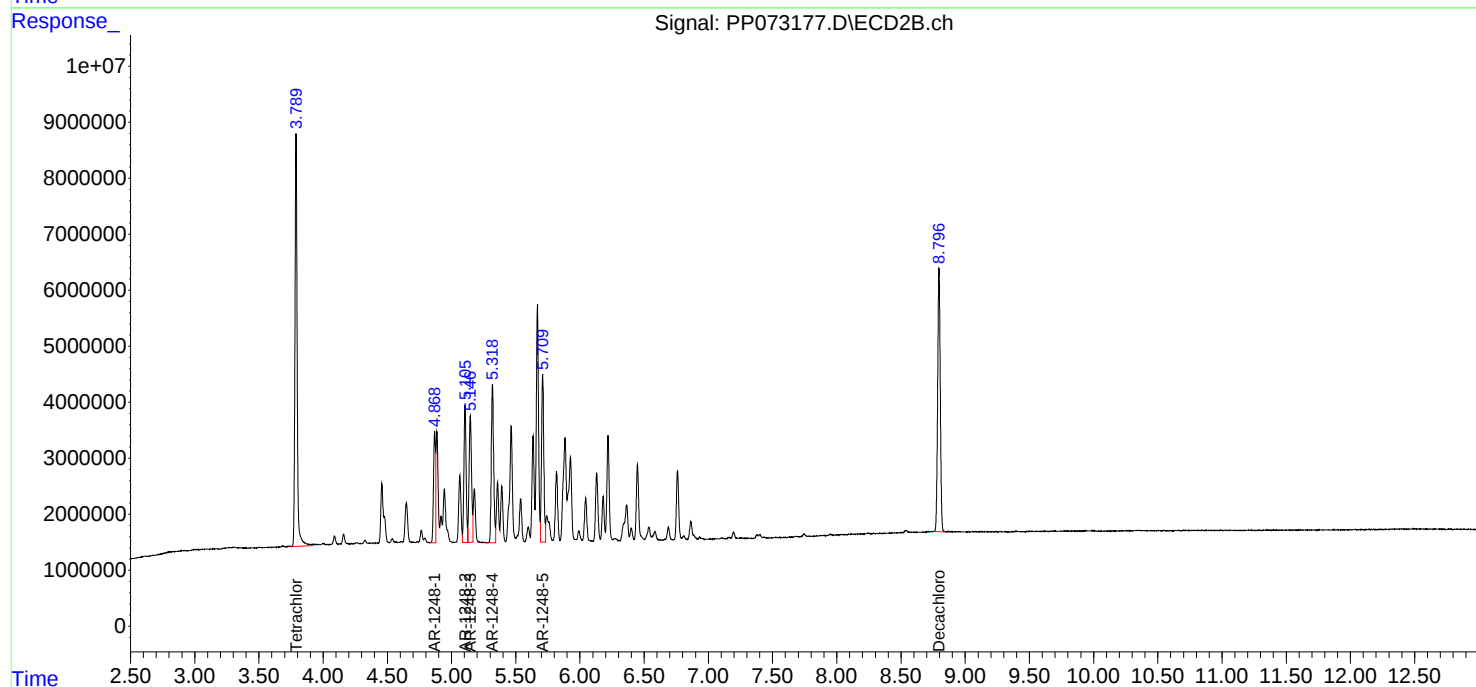
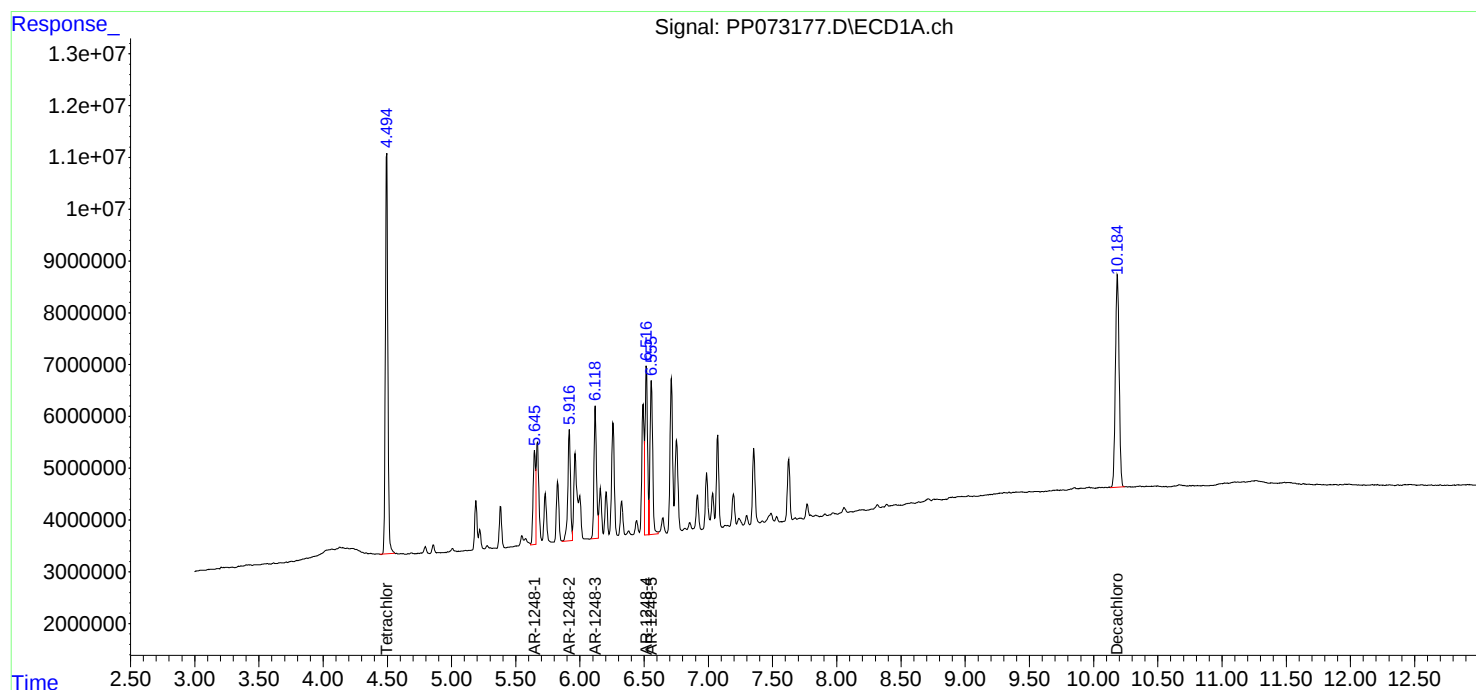
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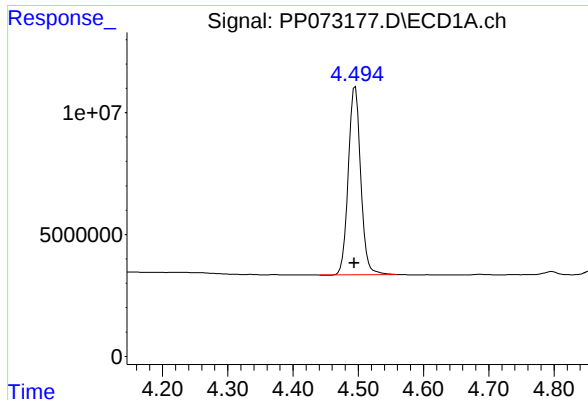
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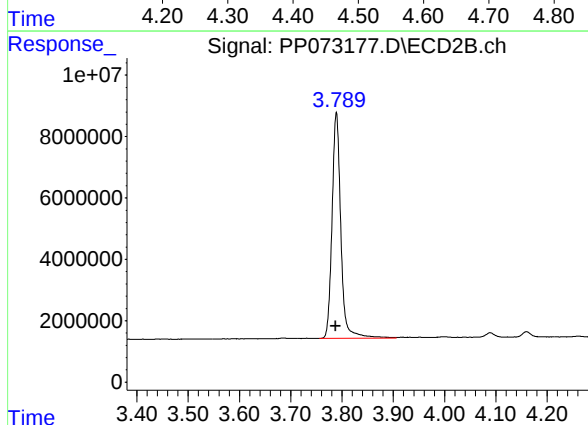
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 102415319
Conc: 48.52 ng/ml

Instrument :
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ClientSampleId :
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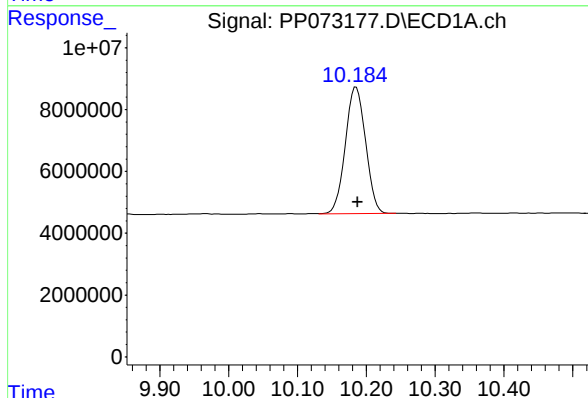
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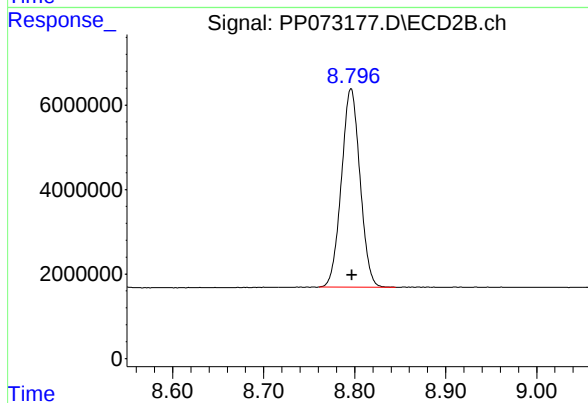
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 87792486
Conc: 48.72 ng/ml



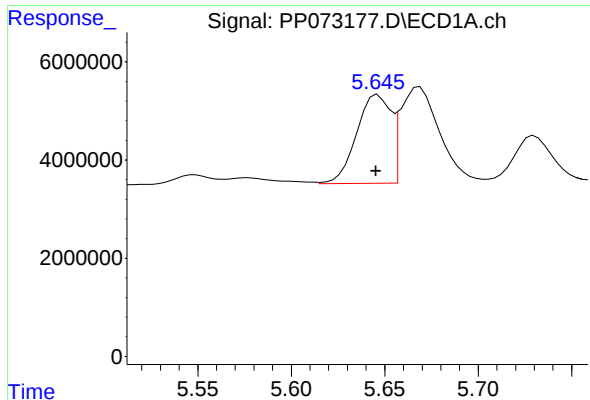
#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 83907978
Conc: 49.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 66699800
Conc: 49.97 ng/ml



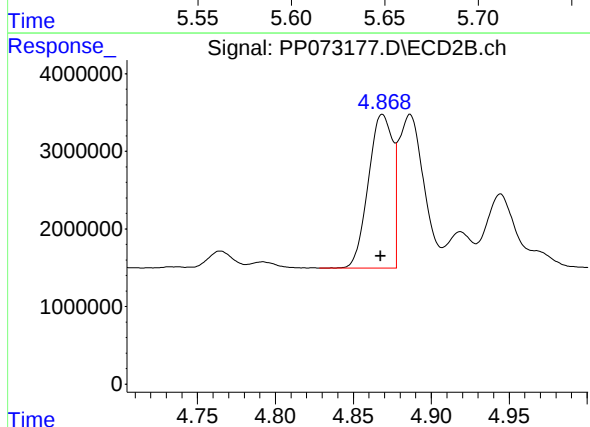
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 22870704
Conc: 480.80 ng/ml

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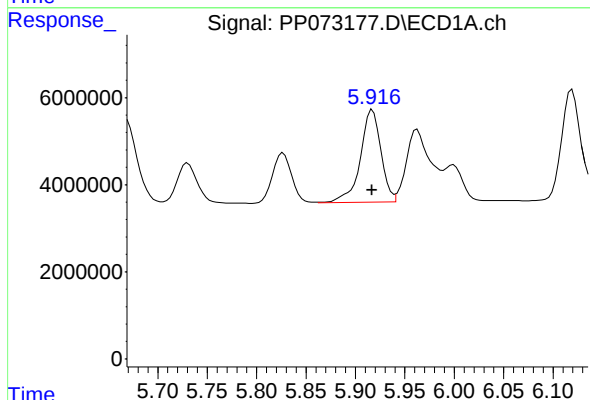
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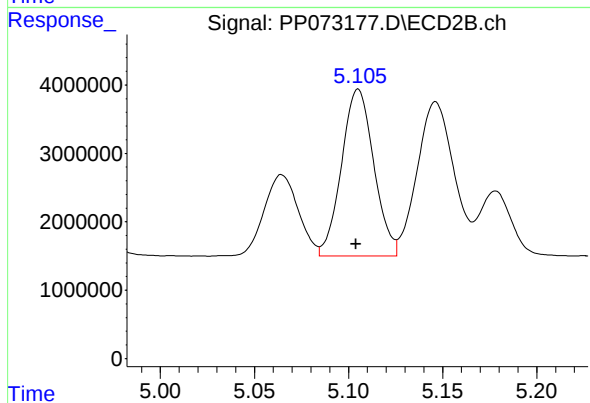
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 21520751
Conc: 493.70 ng/ml



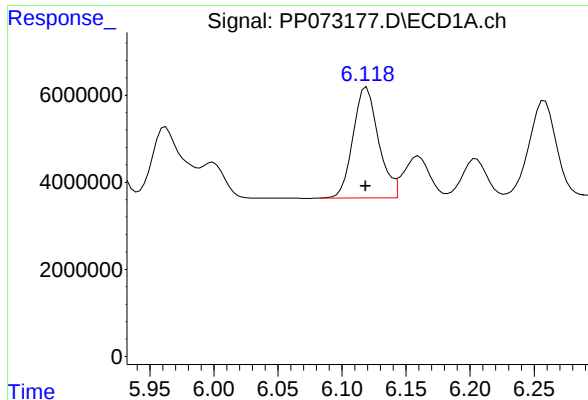
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 30880945
Conc: 527.42 ng/ml



#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 29157574
Conc: 497.61 ng/ml



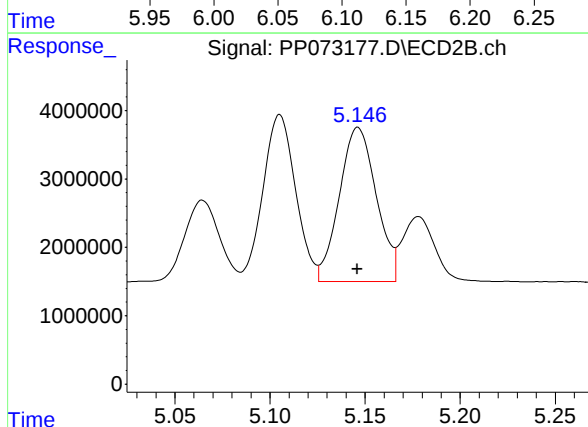
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 35217426
Conc: 539.74 ng/ml

Instrument :
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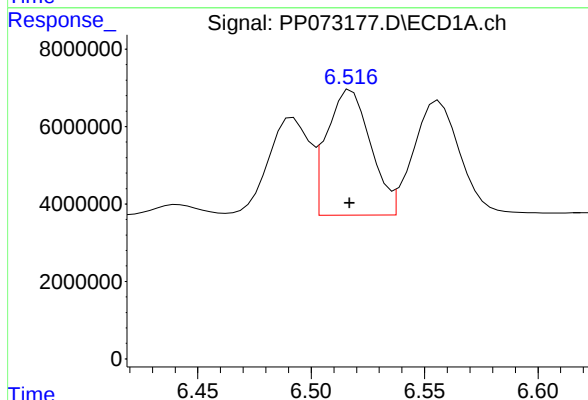
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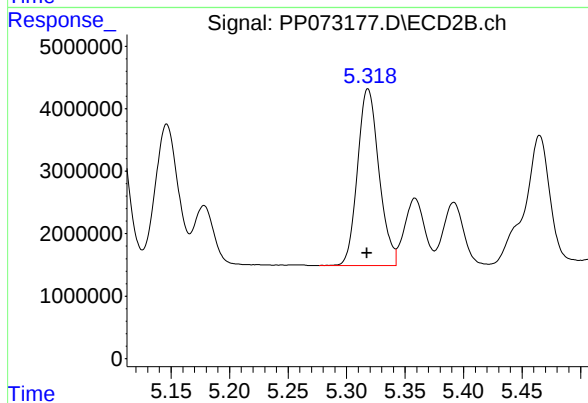
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 30480338
Conc: 503.44 ng/ml



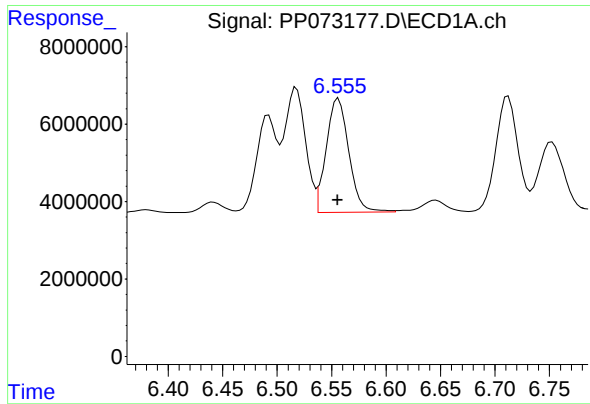
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 43514507
Conc: 511.55 ng/ml



#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 36079509
Conc: 515.26 ng/ml



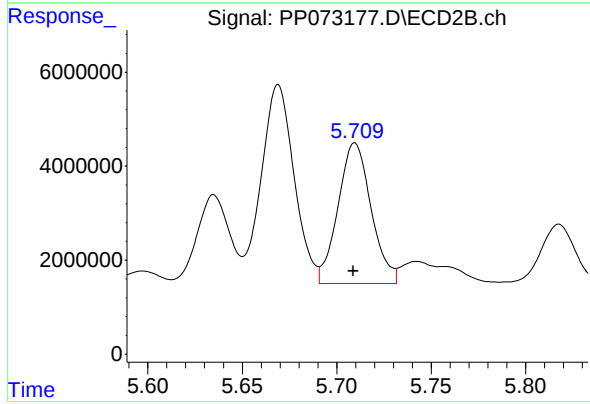
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 42453485
Conc: 507.25 ng/ml

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#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 36533090
Conc: 514.32 ng/ml