

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:48
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 12:08:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.800	103.9E6	83393306	52.428	59.201m
2) SA Decachlor...	10.216	8.824	78072794	51485449	53.917	58.703m
Target Compounds						
21) L5 AR-1248-1	5.659	4.883	22780171	18419716	530.525	510.148m
22) L5 AR-1248-2	5.931	5.121	31093967	27107627	514.524	553.642
23) L5 AR-1248-3	6.133	5.162	33891246	29207412	507.472	571.736
24) L5 AR-1248-4	6.532	5.334	41584090	34177599	491.474	563.454
25) L5 AR-1248-5	6.572	5.726	39206734	32906417	493.487	564.521m

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

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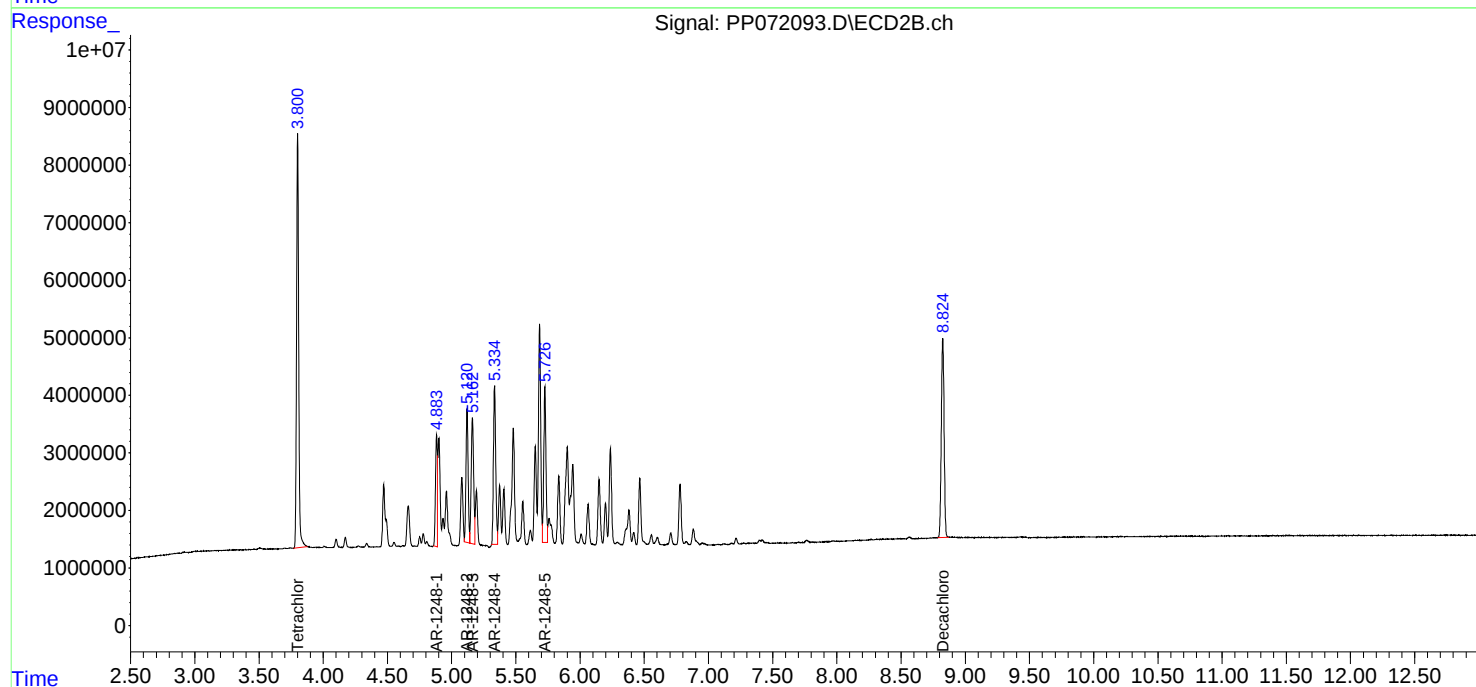
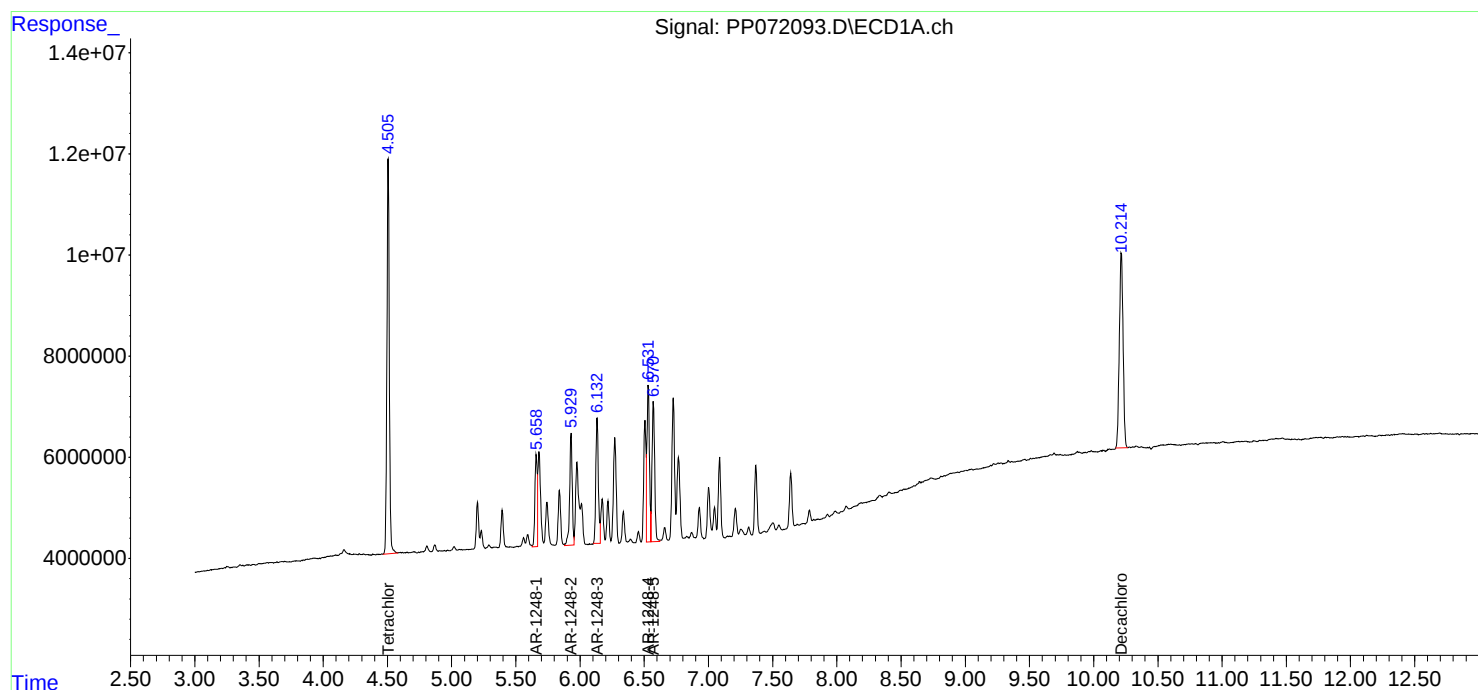
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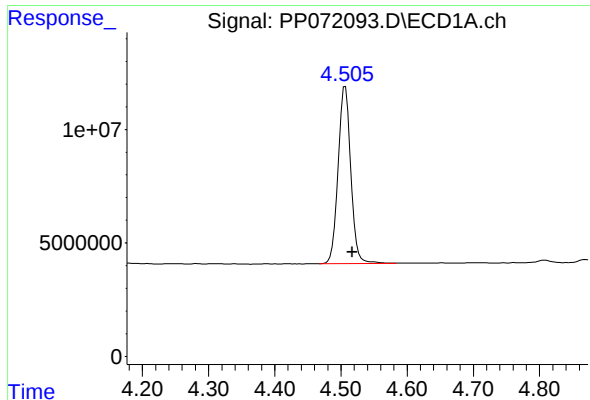
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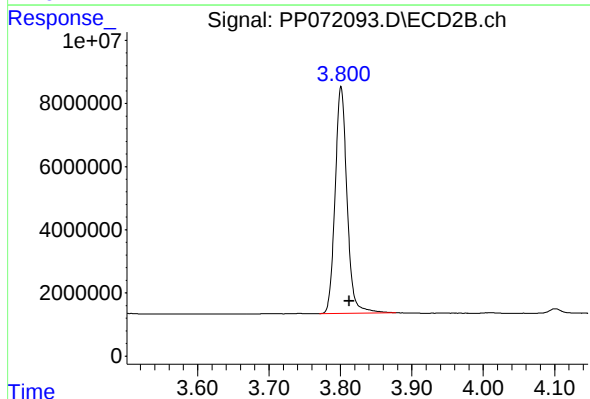
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 103944991
Conc: 52.43 ng/ml

Instrument :
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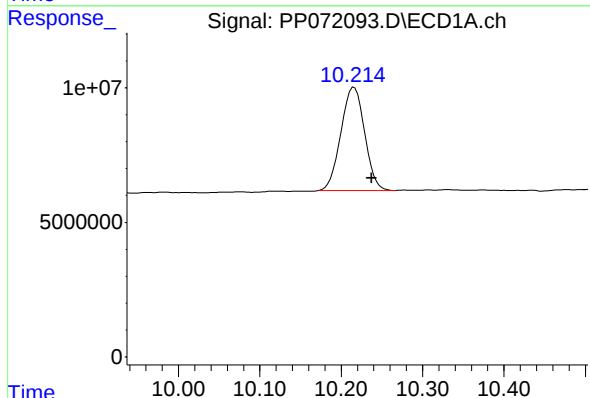
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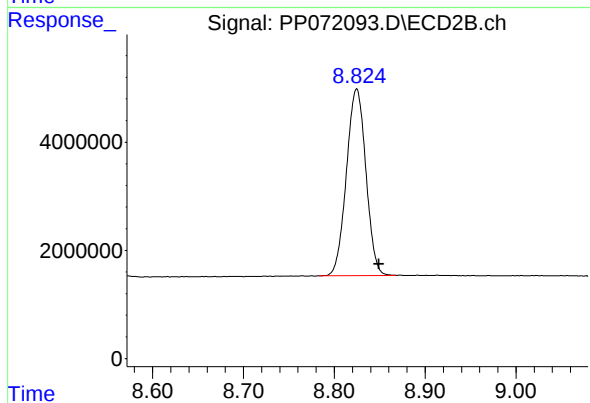
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.012 min
Response: 83393306
Conc: 59.20 ng/ml m



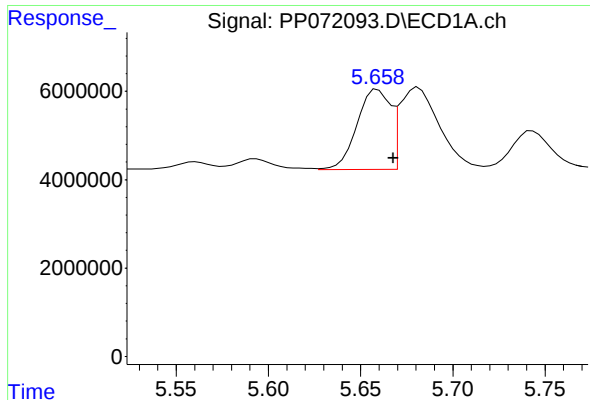
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 78072794
Conc: 53.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 51485449
Conc: 58.70 ng/ml m



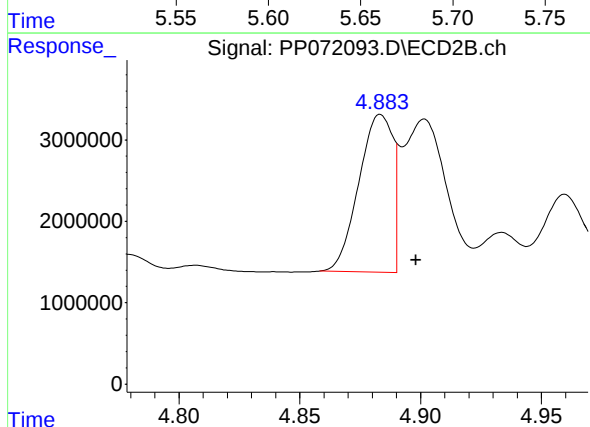
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 22780171
Conc: 530.53 ng/ml

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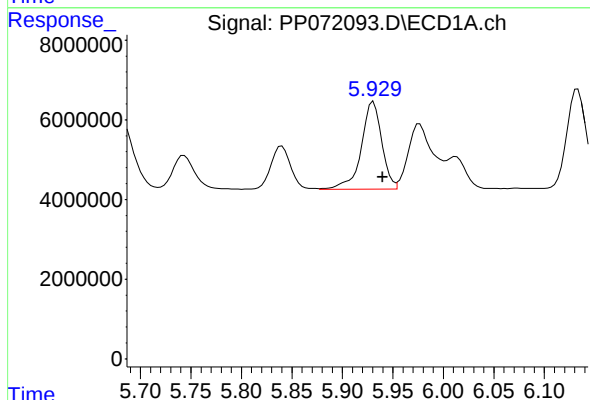
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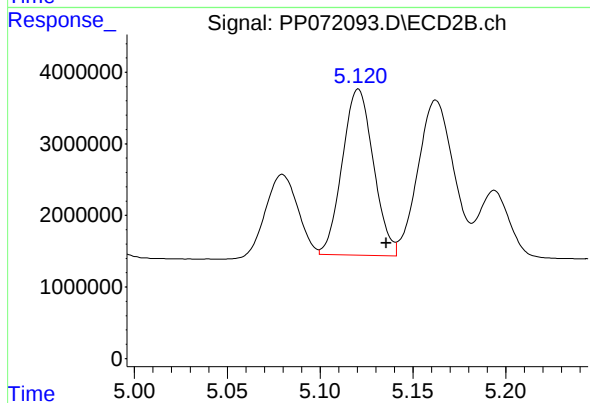
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 18419716
Conc: 510.15 ng/ml



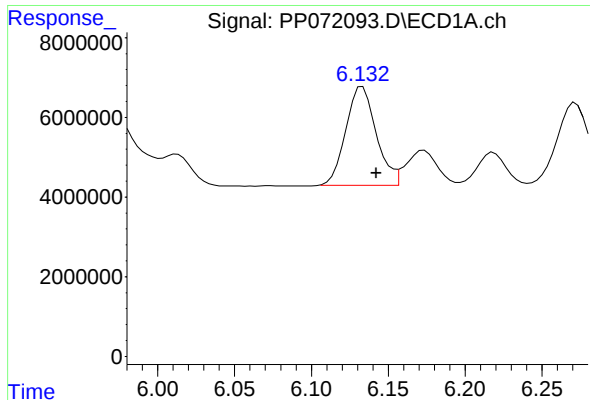
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 31093967
Conc: 514.52 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 27107627
Conc: 553.64 ng/ml



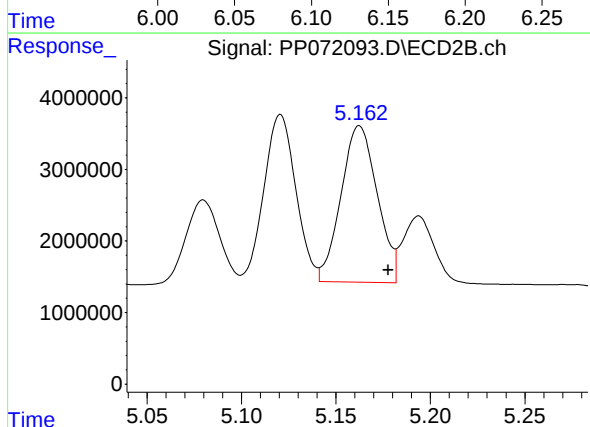
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 33891246
Conc: 507.47 ng/ml

Instrument :
ECD_P
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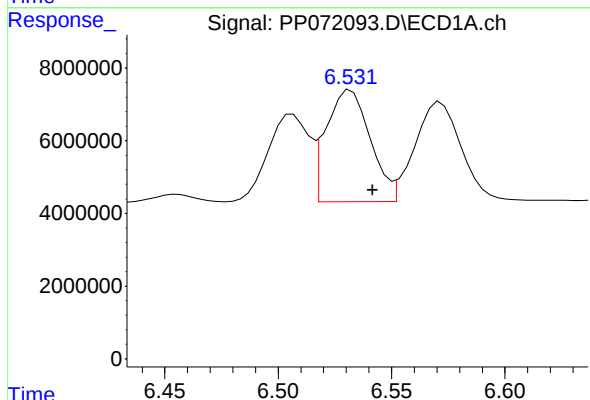
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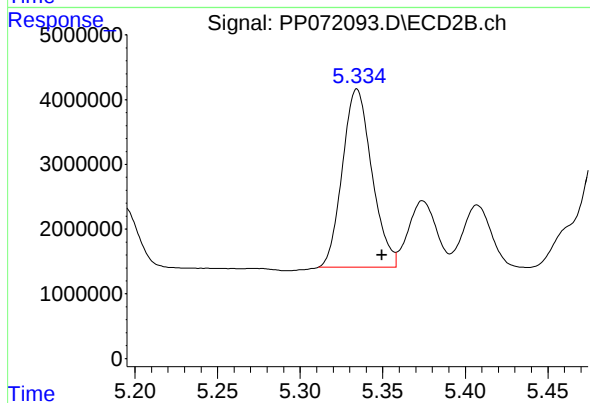
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 29207412
Conc: 571.74 ng/ml



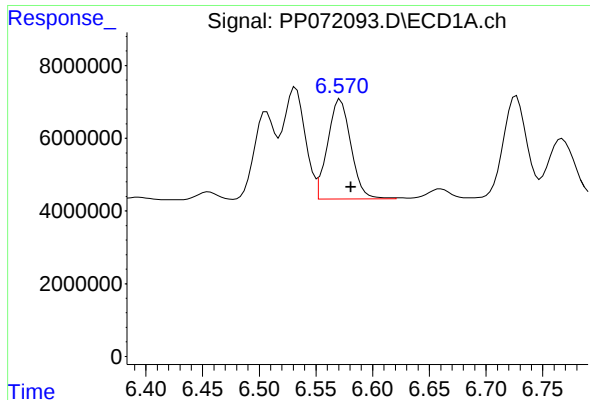
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 41584090
Conc: 491.47 ng/ml



#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 34177599
Conc: 563.45 ng/ml



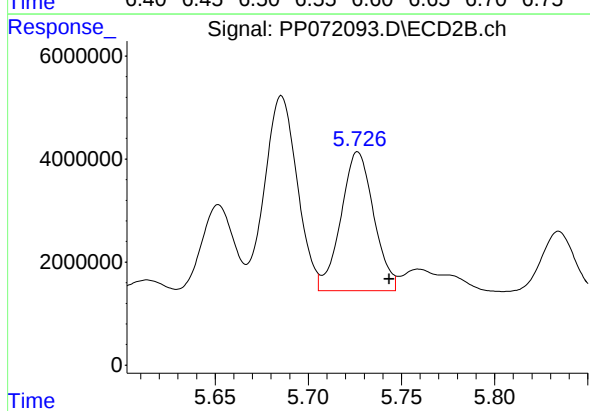
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 39206734
Conc: 493.49 ng/ml

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#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.017 min
Response: 32906417
Conc: 564.52 ng/ml