

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 23:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.514	3.812	71828298	49176892	49.144	47.439
2) SA Decachlor...	10.231	8.848	51935051	33196484	49.339	42.117
Target Compounds						
21) L5 AR-1248-1	5.667	4.897	16522571	13731586	455.324	507.075
22) L5 AR-1248-2	5.938	5.134	22496863	17786157	500.614	484.340
23) L5 AR-1248-3	6.141	5.176	24631273	18967377	486.424	490.628
24) L5 AR-1248-4	6.541	5.348	30806808	22613893	480.249	500.961m
25) L5 AR-1248-5	6.580	5.741	28387189	21985848	466.540	515.147

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

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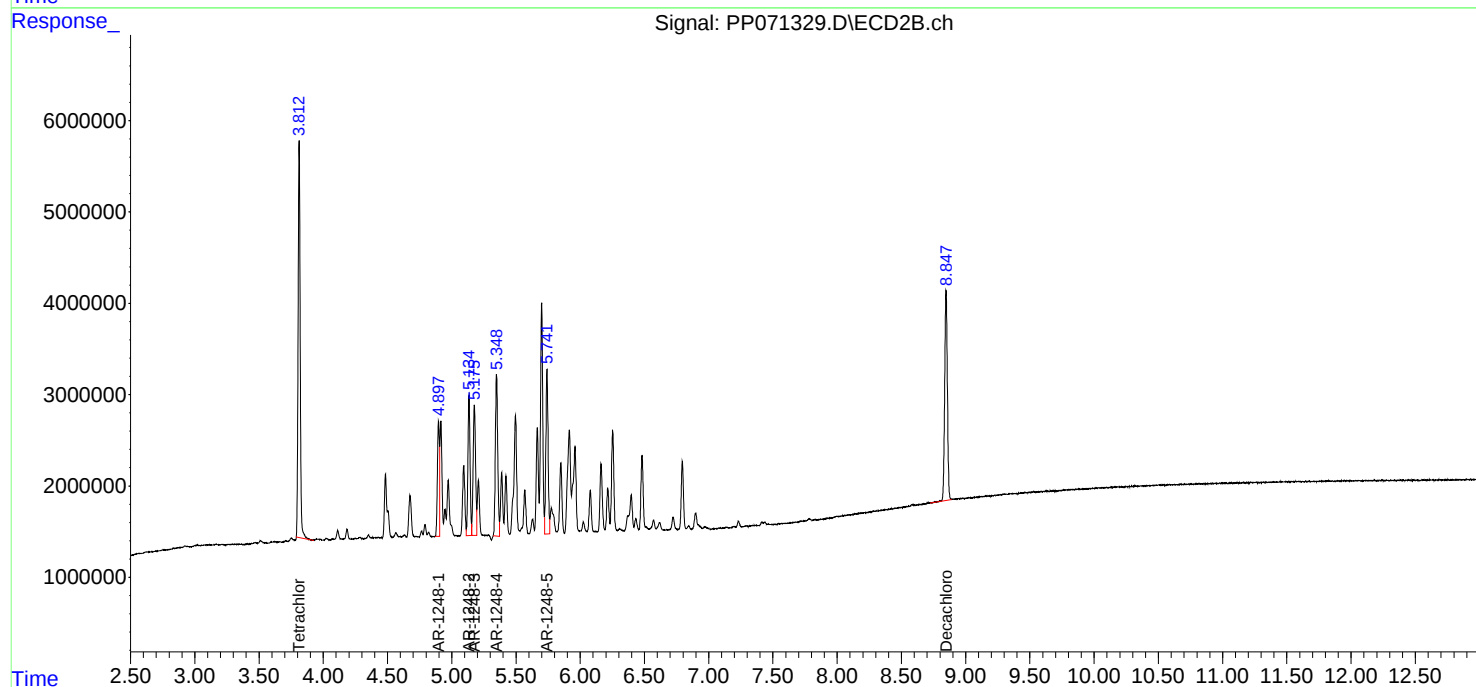
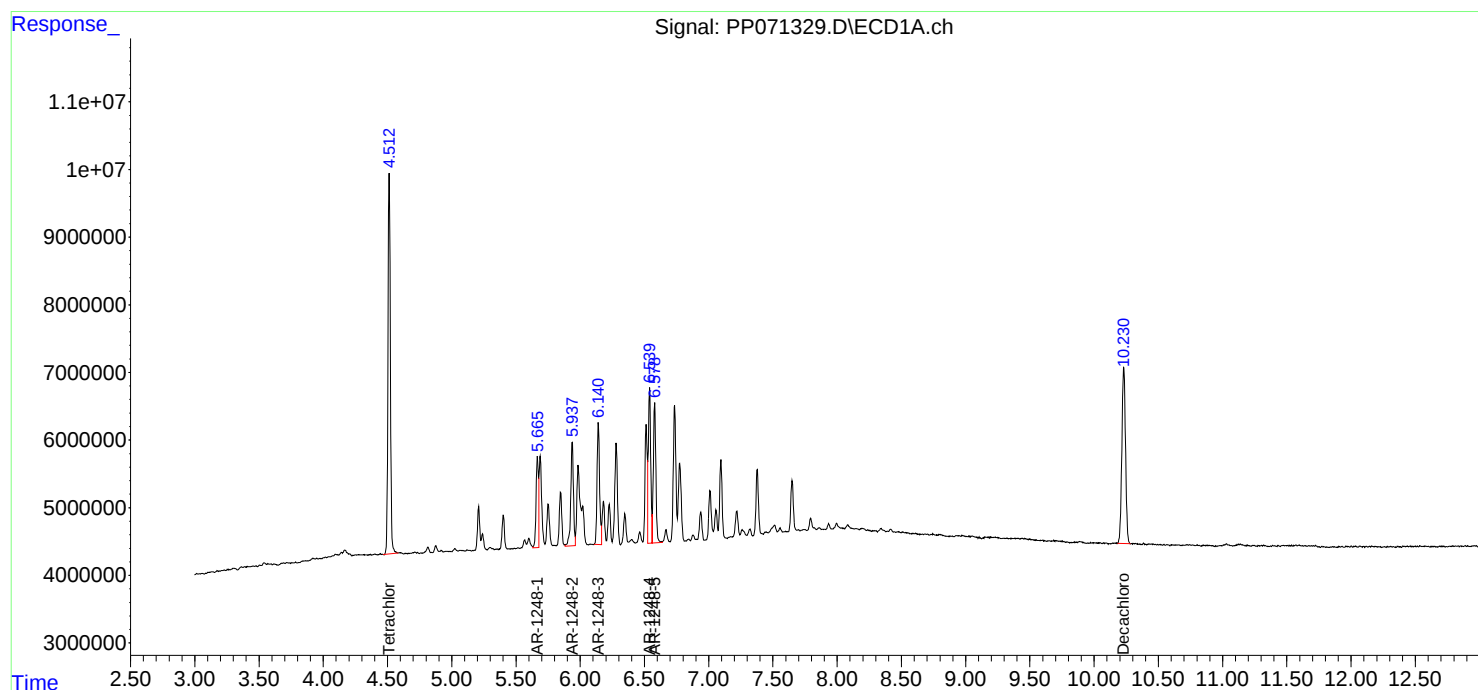
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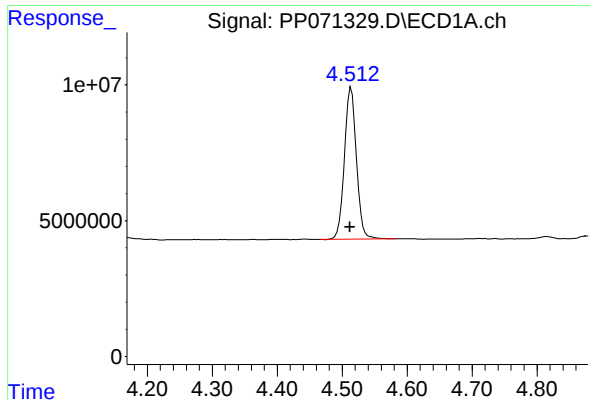
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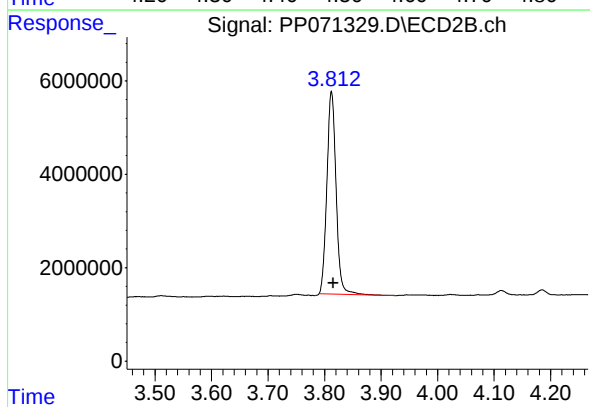
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 71828298
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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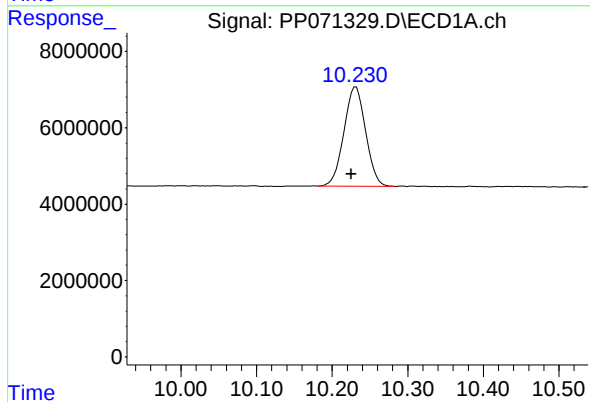
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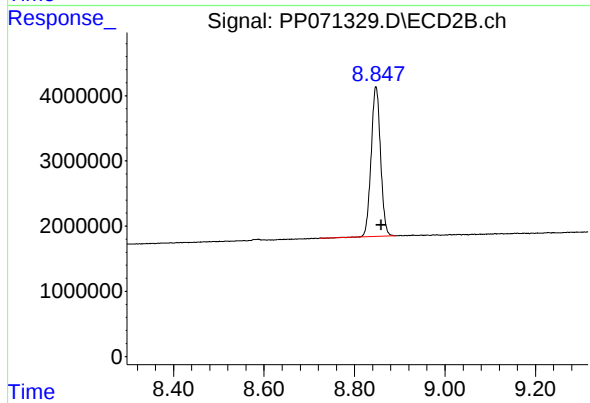
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 49176892
Conc: 47.44 ng/ml



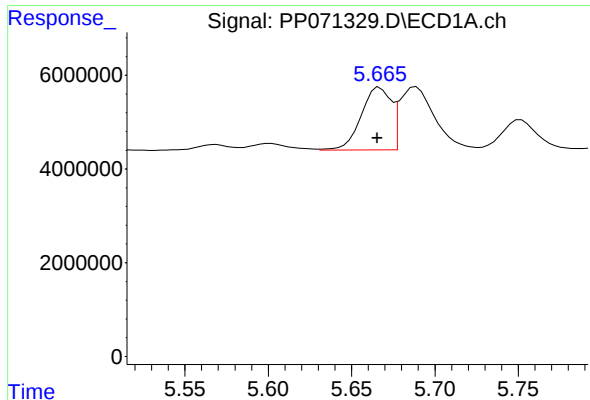
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.006 min
Response: 51935051
Conc: 49.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 33196484
Conc: 42.12 ng/ml



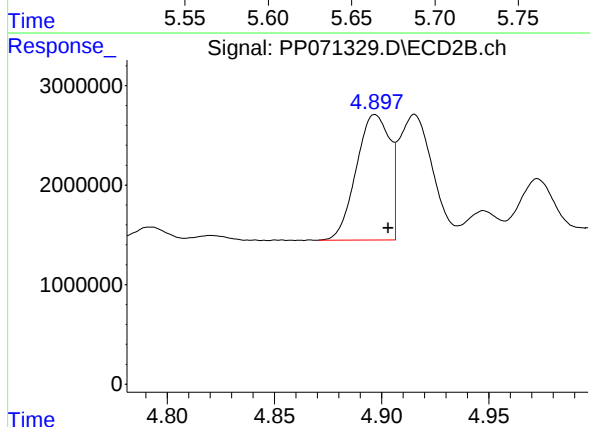
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 16522571
Conc: 455.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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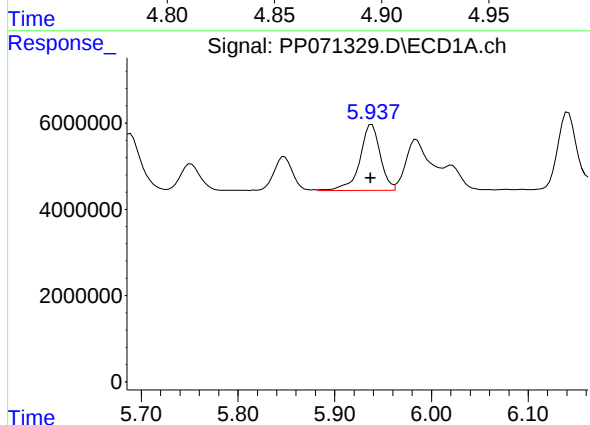
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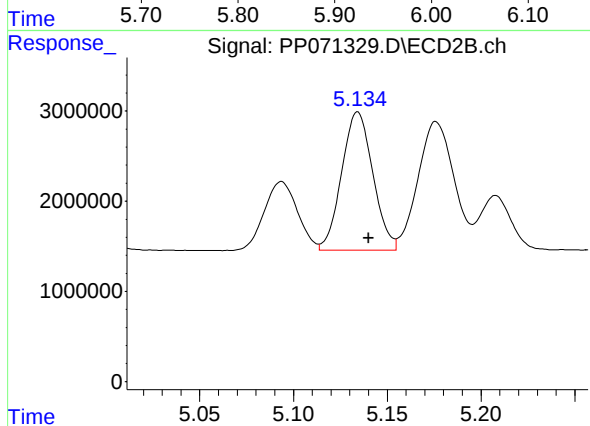
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 13731586
Conc: 507.08 ng/ml



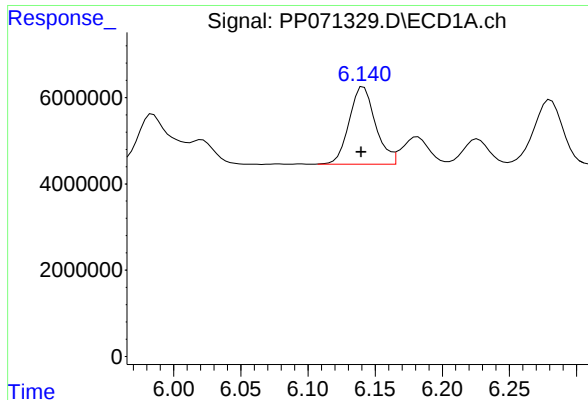
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 22496863
Conc: 500.61 ng/ml



#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 17786157
Conc: 484.34 ng/ml



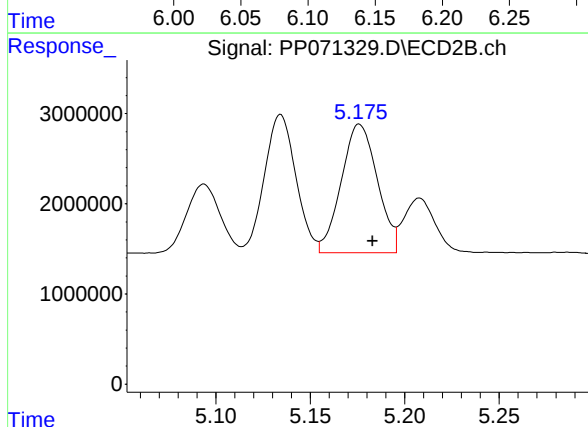
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 24631273
Conc: 486.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

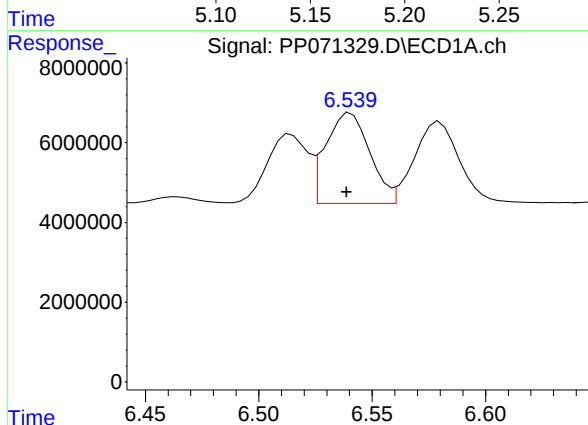
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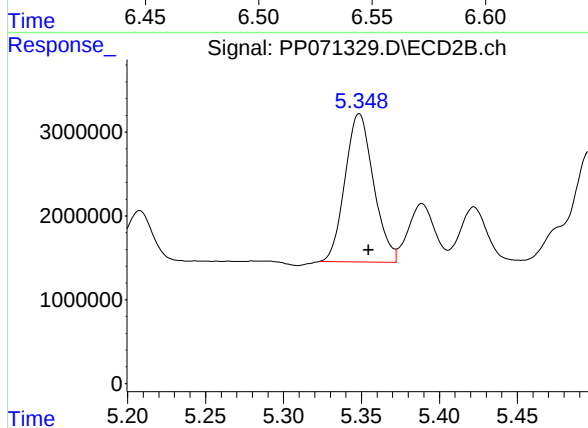
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 18967377
Conc: 490.63 ng/ml



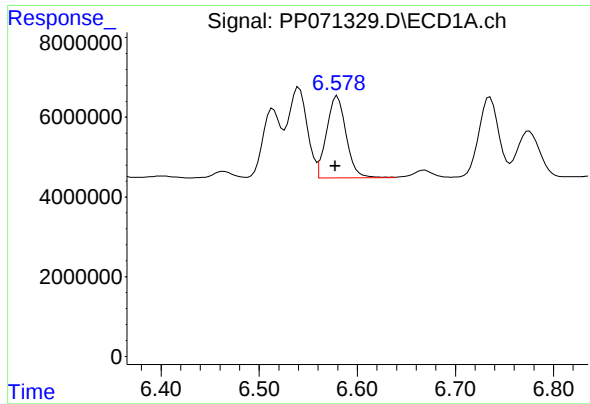
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 30806808
Conc: 480.25 ng/ml



#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 22613893
Conc: 500.96 ng/ml m



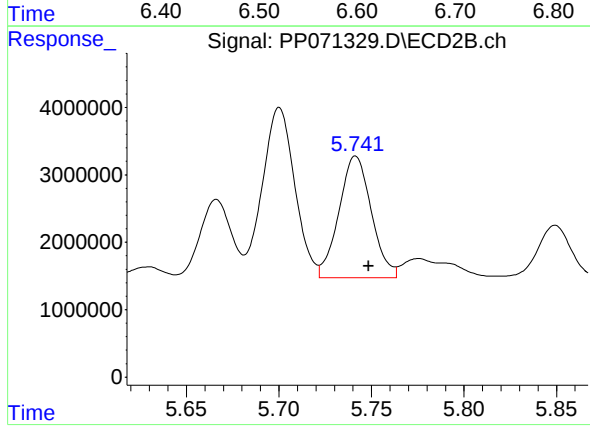
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 28387189
Conc: 466.54 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 21985848
Conc: 515.15 ng/ml