

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 09:02
 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 17 11:14:33 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	74028076	48848518	50.650	47.122m
2) SA Decachlor...	10.233	8.849	54610322	34802840	51.881	44.155
Target Compounds						
21) L5 AR-1248-1	5.667	4.897	17452696	12721229	480.956	469.765
22) L5 AR-1248-2	5.939	5.135	23247958	17330938	517.327	471.944
23) L5 AR-1248-3	6.142	5.177	25557784	18161407	504.721	469.780
24) L5 AR-1248-4	6.541	5.350	31839761	21188909	496.352	469.394
25) L5 AR-1248-5	6.580	5.743	30062016	20285005	494.065	475.295

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

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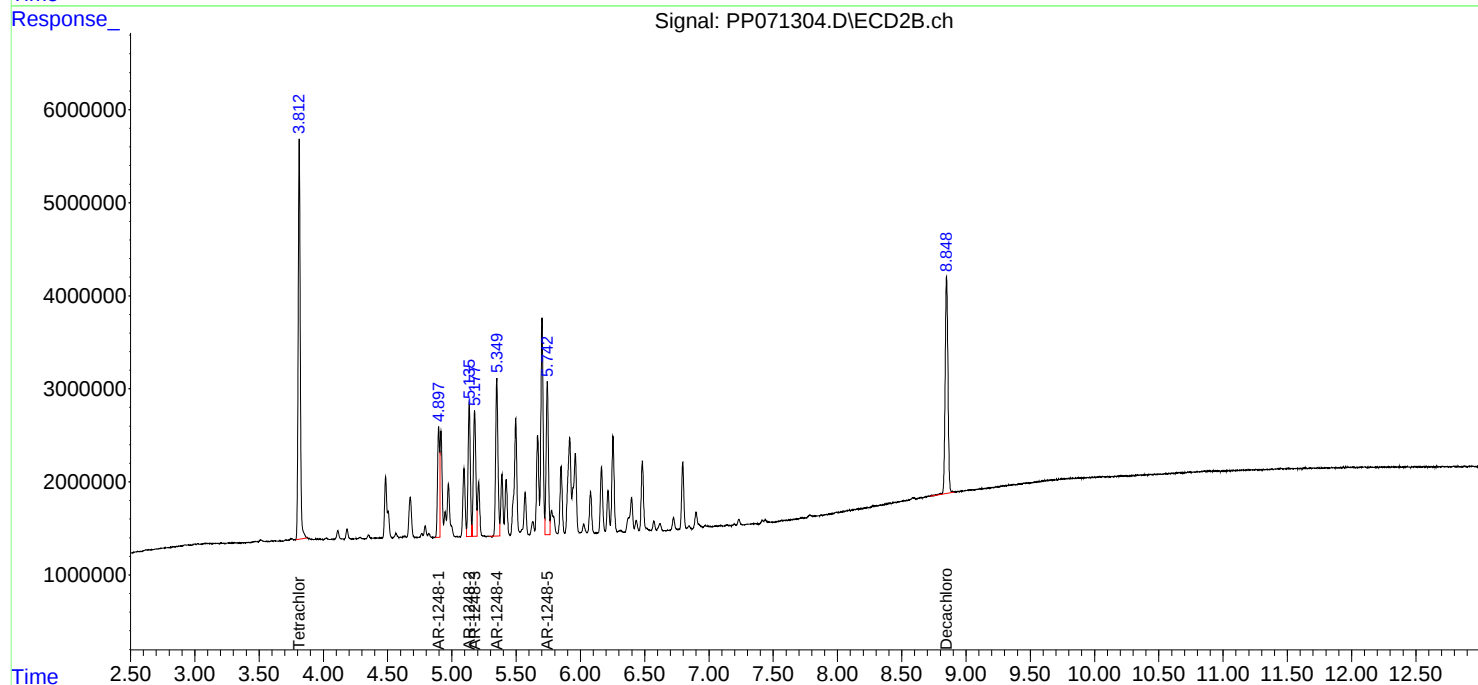
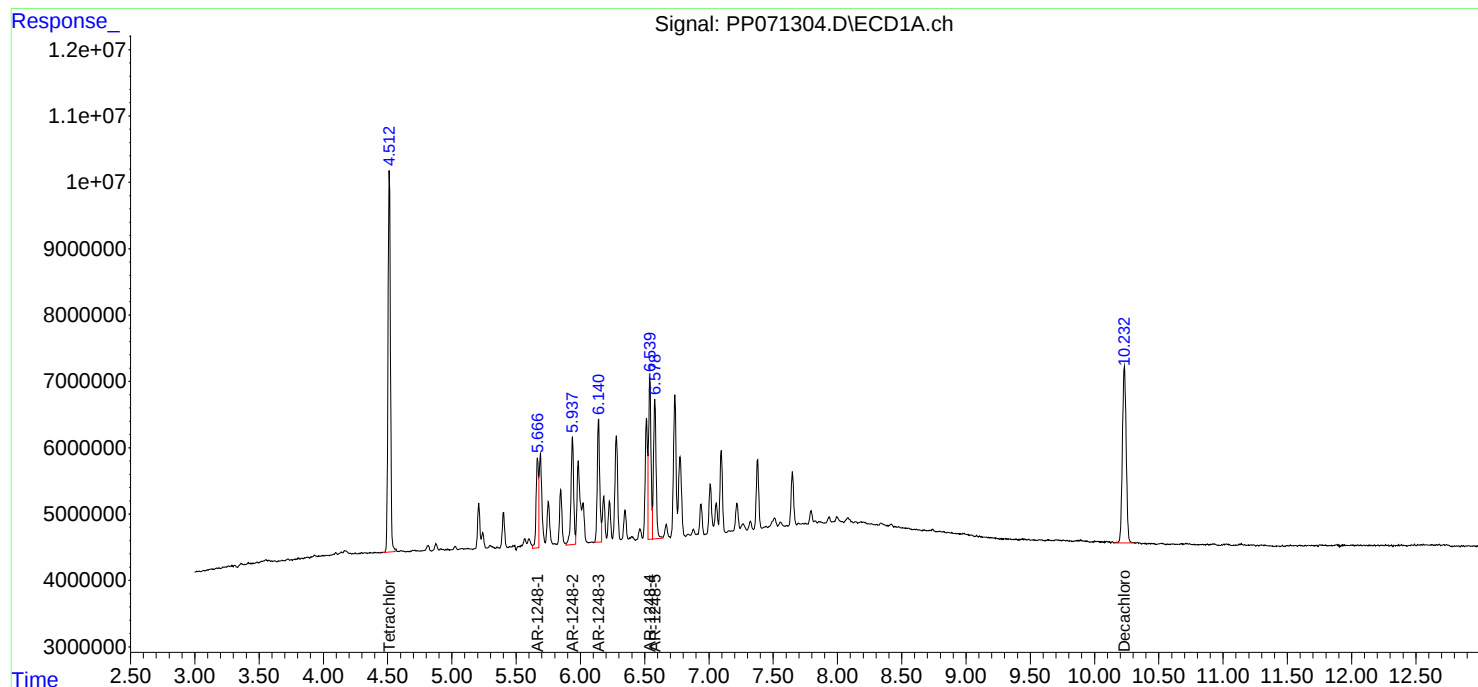
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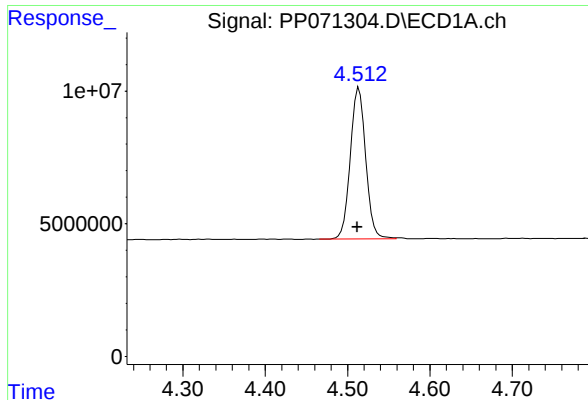
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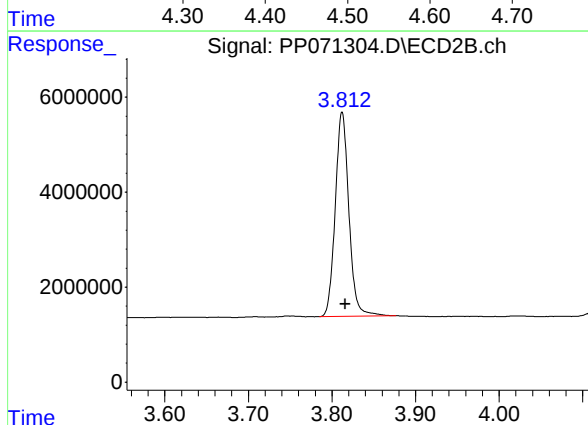
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 74028076
Conc: 50.65 ng/ml

Instrument :
ECD_P
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AR1248CCC500

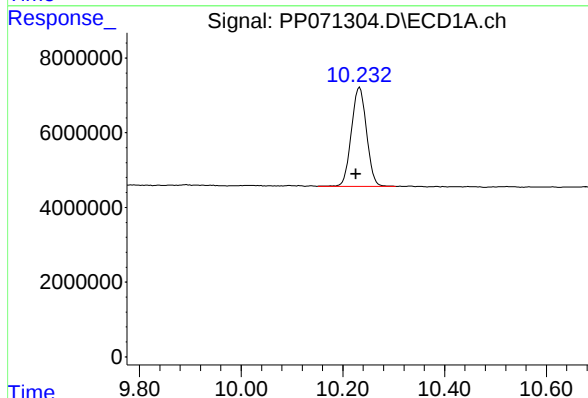
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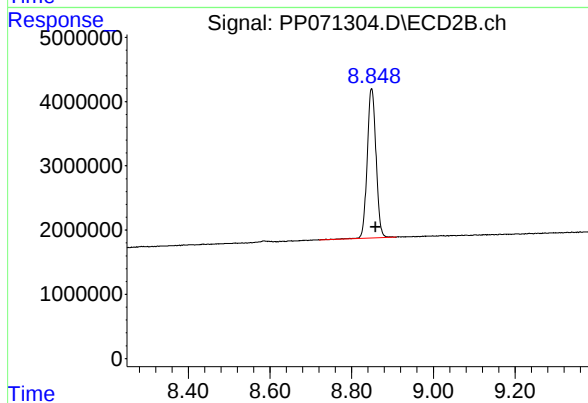
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 48848518
Conc: 47.12 ng/ml



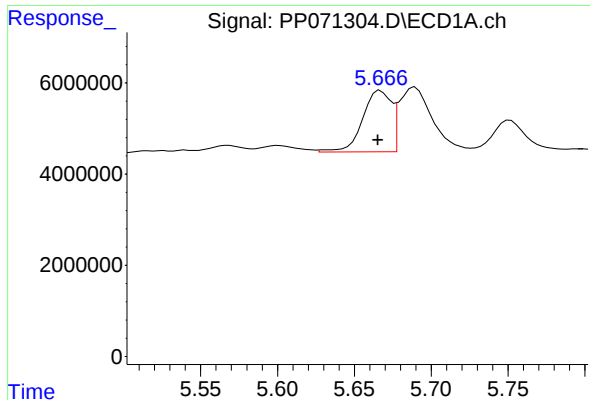
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 54610322
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 34802840
Conc: 44.16 ng/ml



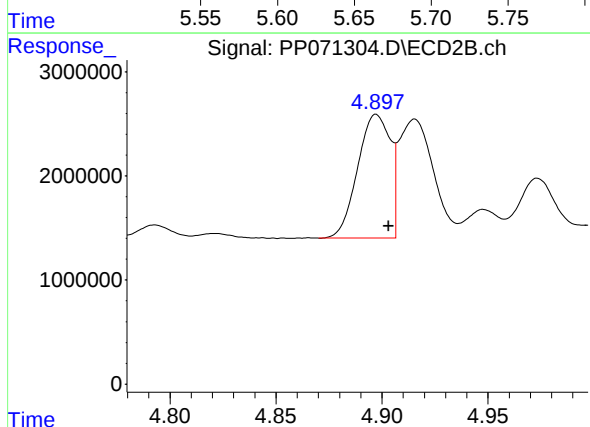
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 17452696
Conc: 480.96 ng/ml

Instrument :
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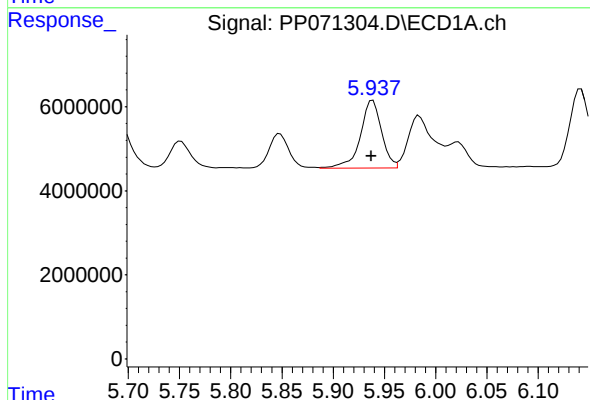
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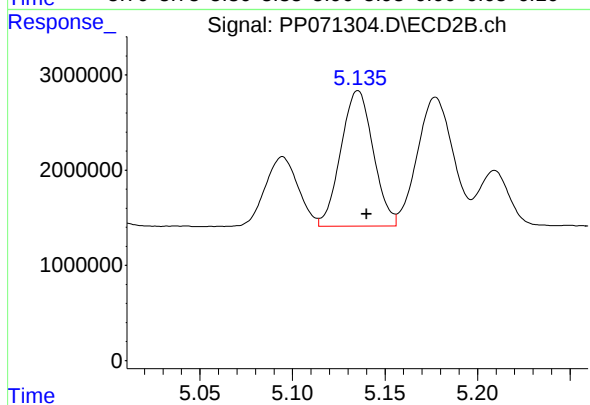
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 12721229
Conc: 469.77 ng/ml



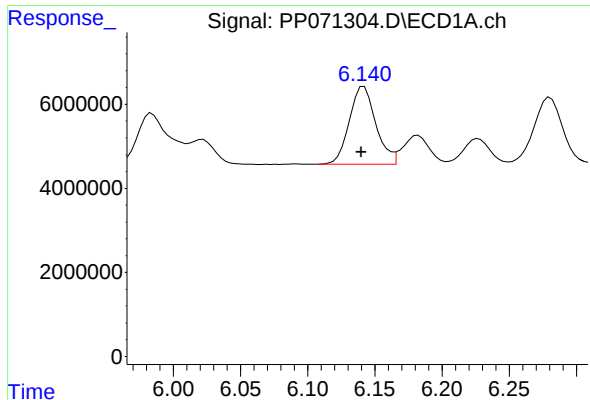
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 23247958
Conc: 517.33 ng/ml



#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 17330938
Conc: 471.94 ng/ml



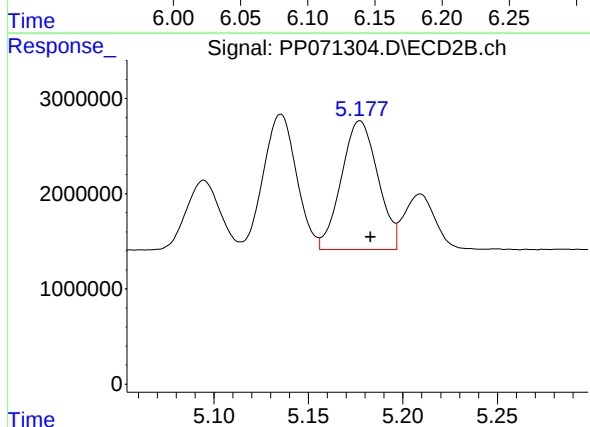
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 25557784
Conc: 504.72 ng/ml

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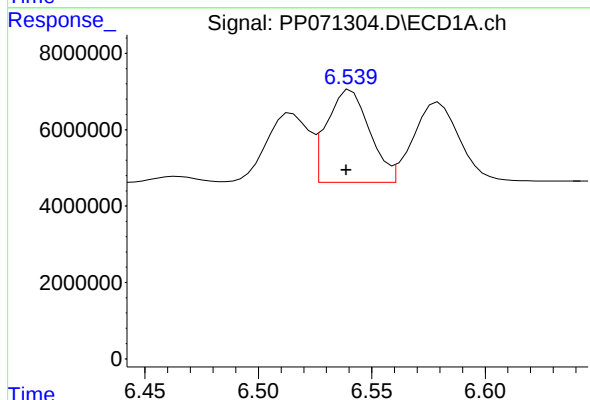
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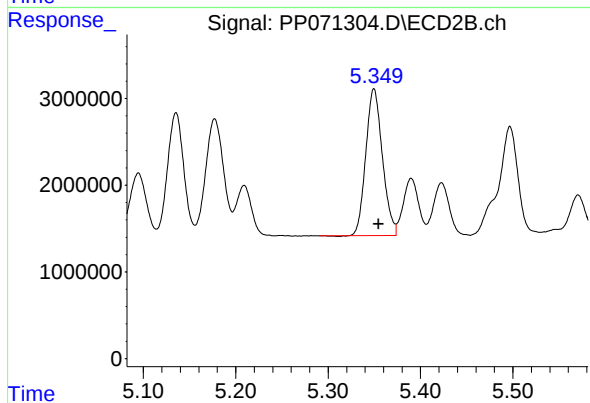
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 18161407
Conc: 469.78 ng/ml



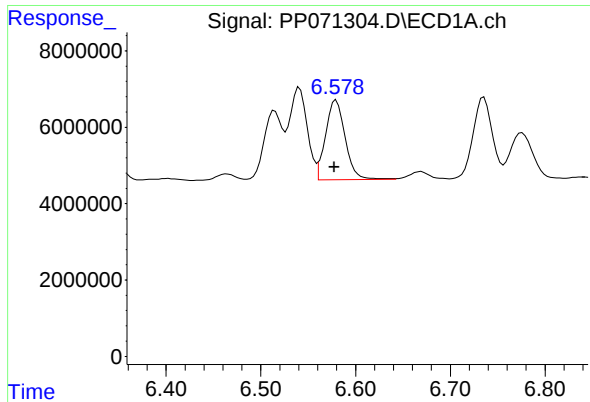
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 31839761
Conc: 496.35 ng/ml



#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 21188909
Conc: 469.39 ng/ml



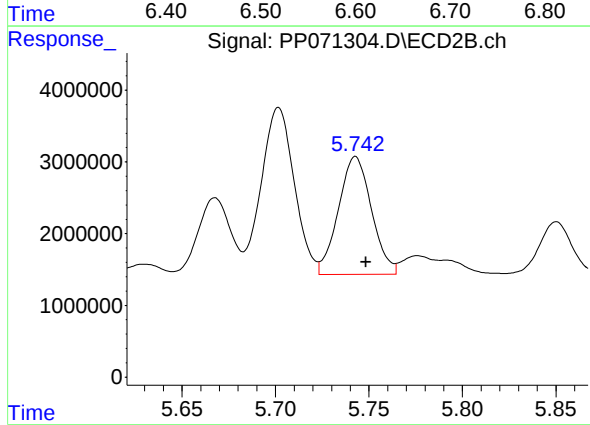
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 30062016
Conc: 494.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 20285005
Conc: 475.30 ng/ml