

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:06:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.563	3.696	141.9E6	87169705	57.450	58.327
2) SA Decachlor...	10.540	8.766	102.1E6	79135456	54.161m	51.531
Target Compounds						
21) L5 AR-1248-1	5.756	4.796	26940330	17154854	552.050	552.012
22) L5 AR-1248-2	6.034	5.036	39698636	23404759	526.797	536.554
23) L5 AR-1248-3	6.243	5.078	43899754	25487054	526.393	548.392
24) L5 AR-1248-4	6.652	5.252	48410180	31105153	549.166	558.212
25) L5 AR-1248-5	6.692	5.648	49044774	29131331	578.402	559.873

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

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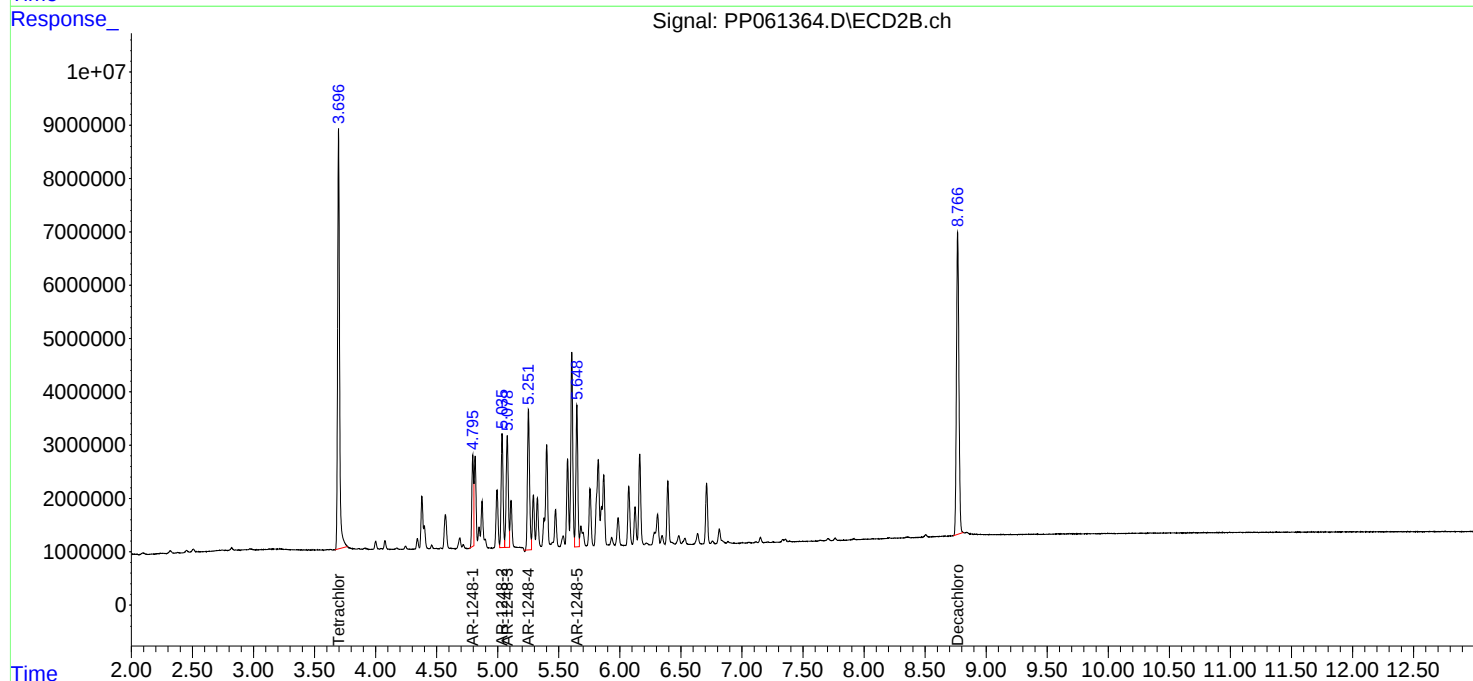
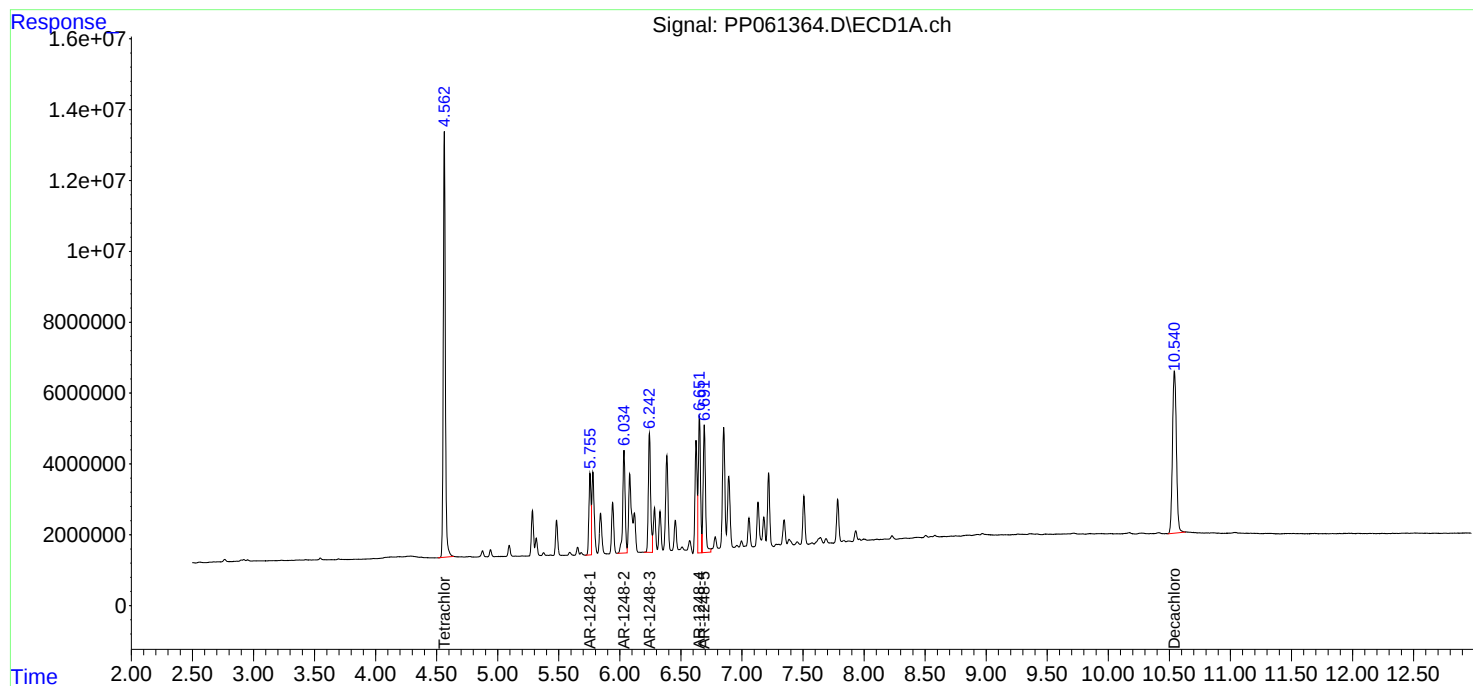
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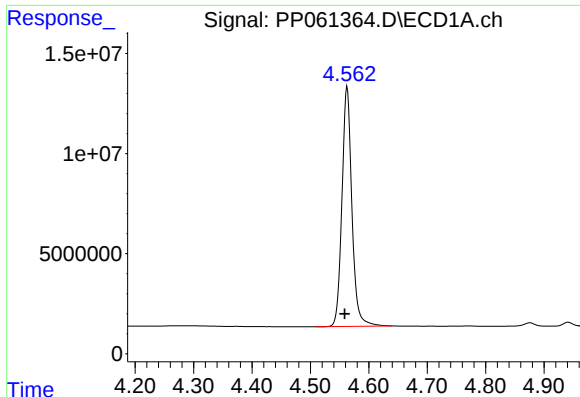
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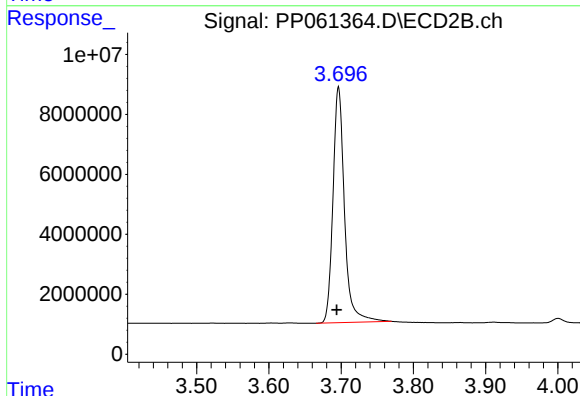
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 141911880
Conc: 57.45 ng/ml

Instrument :
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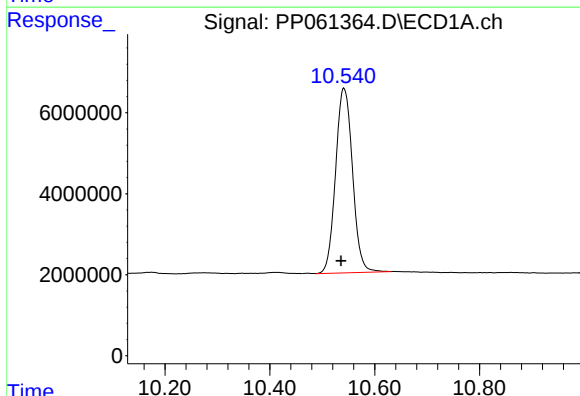
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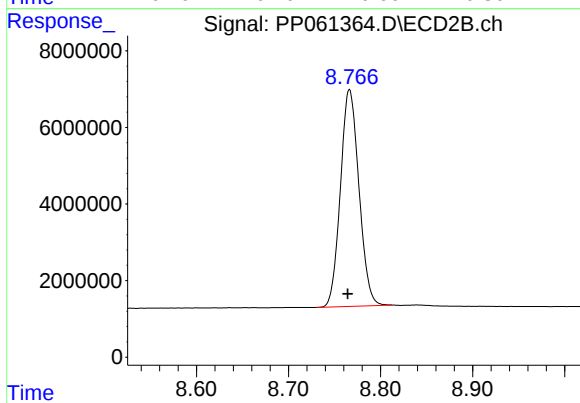
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 87169705
Conc: 58.33 ng/ml



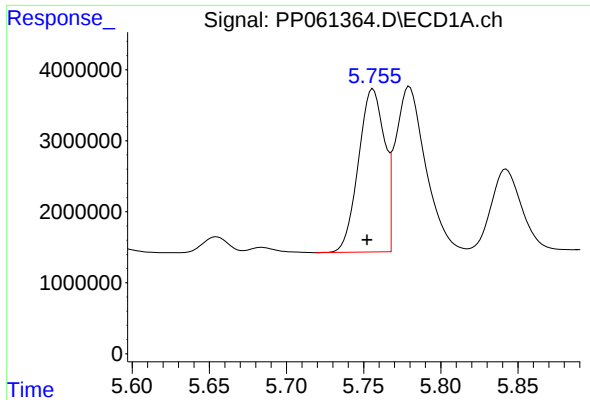
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 102131161
Conc: 54.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 79135456
Conc: 51.53 ng/ml



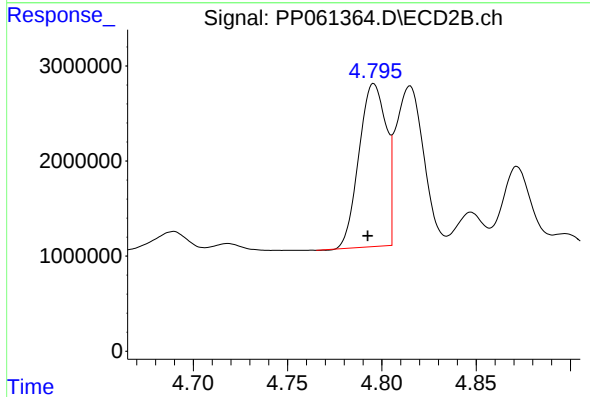
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 26940330
Conc: 552.05 ng/ml

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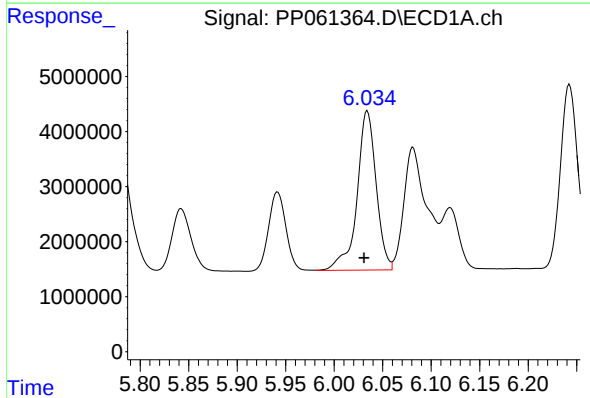
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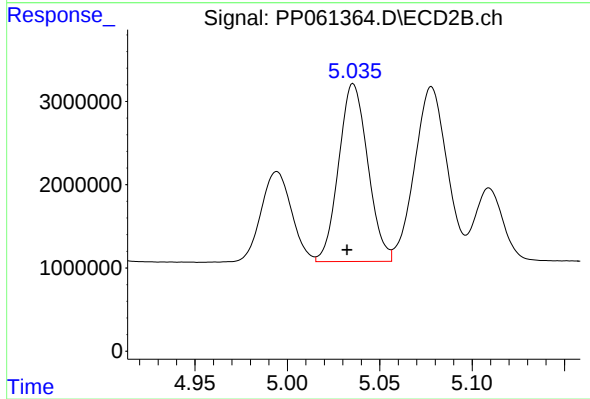
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 17154854
Conc: 552.01 ng/ml



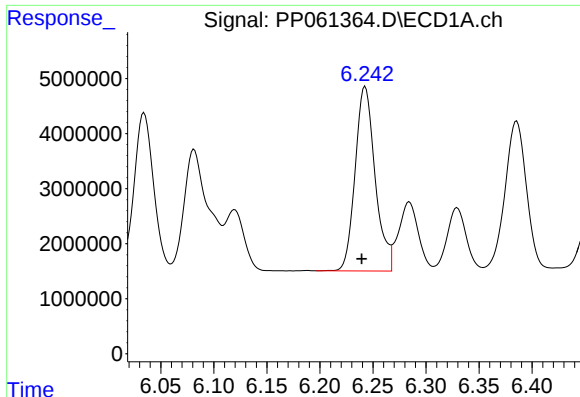
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 39698636
Conc: 526.80 ng/ml



#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 23404759
Conc: 536.55 ng/ml



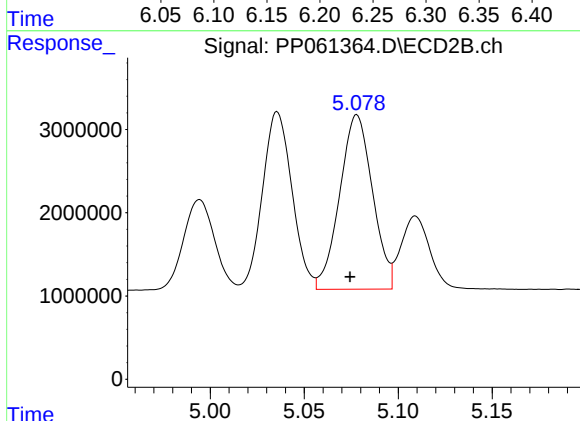
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 43899754
Conc: 526.39 ng/ml

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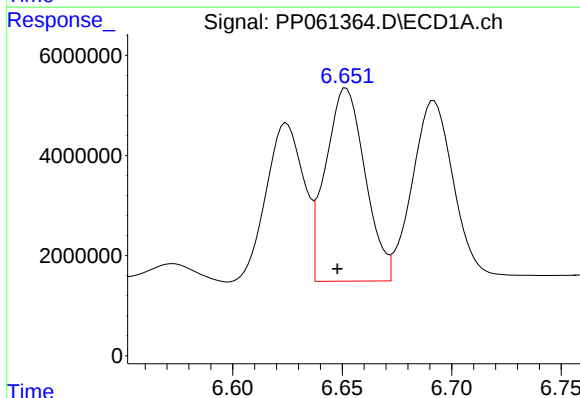
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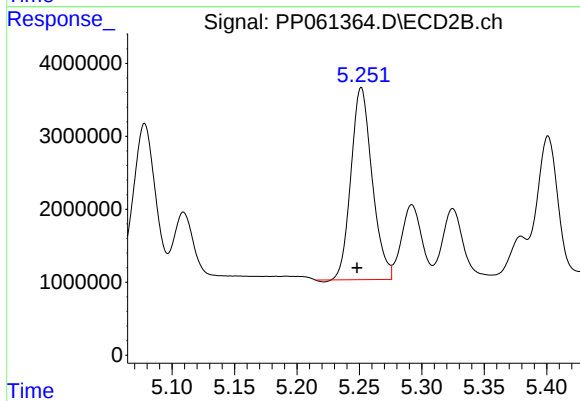
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 25487054
Conc: 548.39 ng/ml



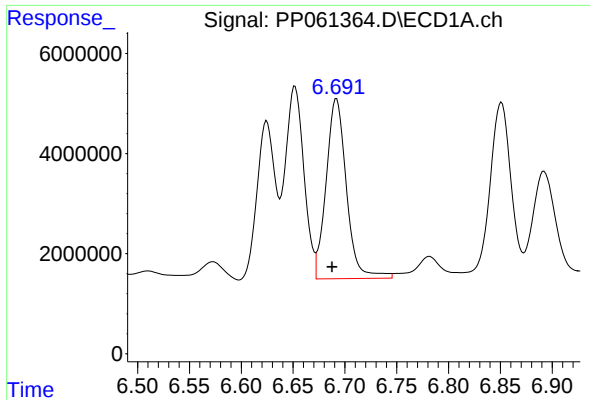
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 48410180
Conc: 549.17 ng/ml



#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 31105153
Conc: 558.21 ng/ml



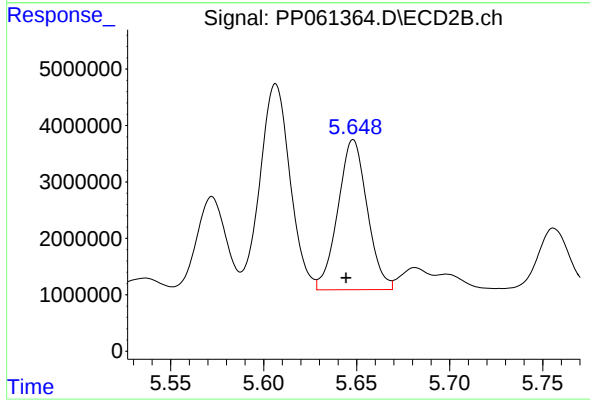
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 49044774
Conc: 578.40 ng/ml

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#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 29131331
Conc: 559.87 ng/ml