

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:05:06 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...	4.571	3.700	142.0E6	87421383	57.485	58.496
2) SA Decachlor...	10.561	8.776	90666470	70009710	48.081m	45.588m
Target Compounds						
21) L5 AR-1248-1	5.766	4.801	25864456	16674127	530.004	536.543
22) L5 AR-1248-2	6.045	5.041	36459279	22791704	483.811	522.499
23) L5 AR-1248-3	6.253	5.083	38817896	24744356	465.457	532.412
24) L5 AR-1248-4	6.661	5.256	40764518	29388184	462.433m	527.399
25) L5 AR-1248-5	6.702	5.654	40124004	27783283	473.196	533.965

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

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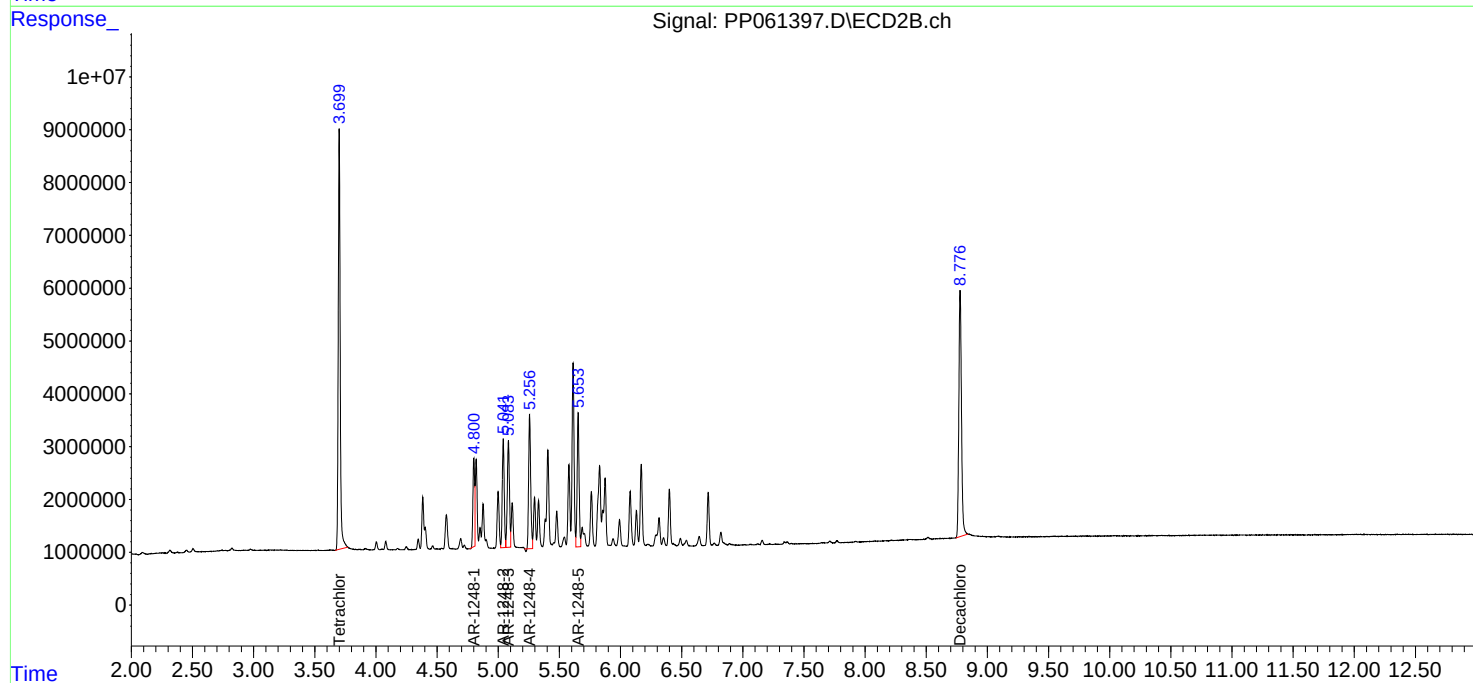
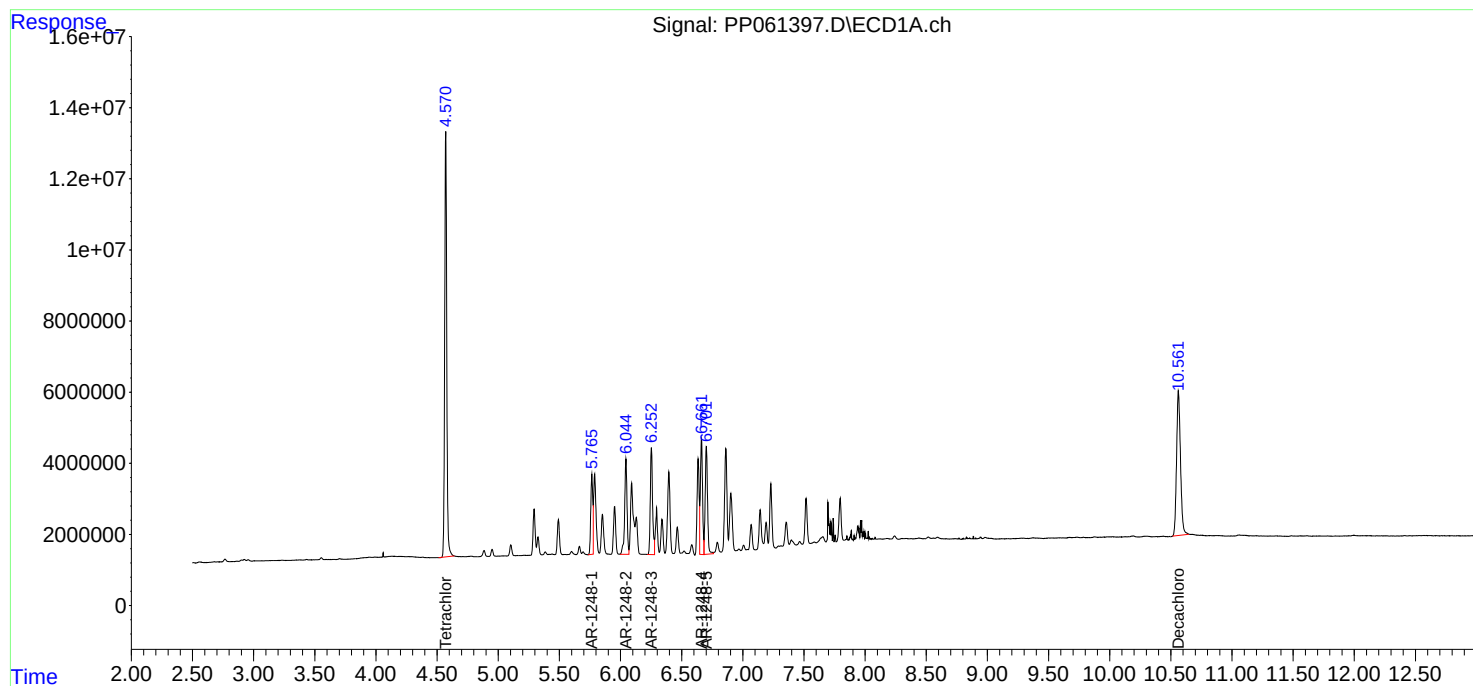
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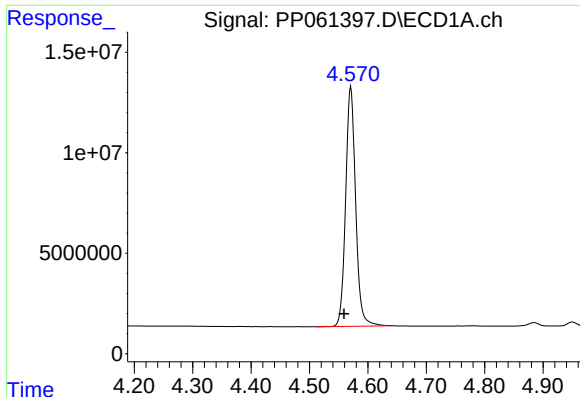
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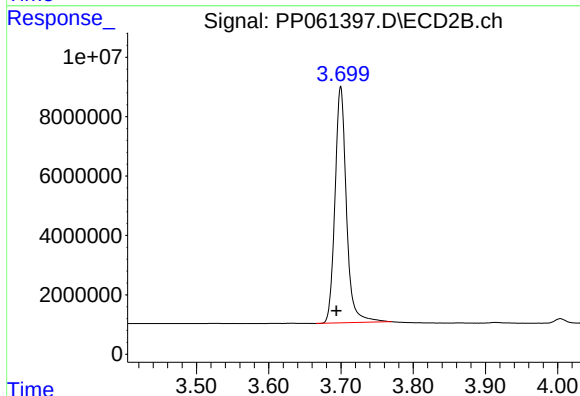
#1 Tetrachloro-m-xylene

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 141998515
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

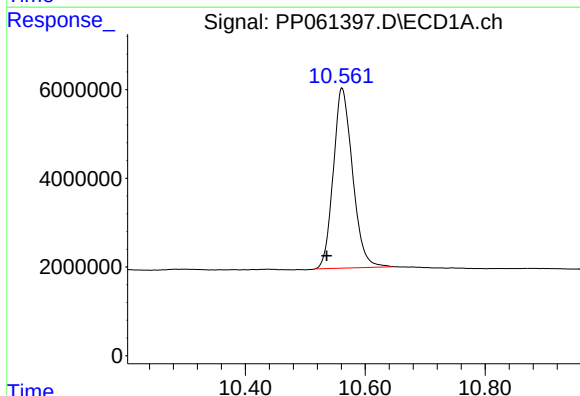
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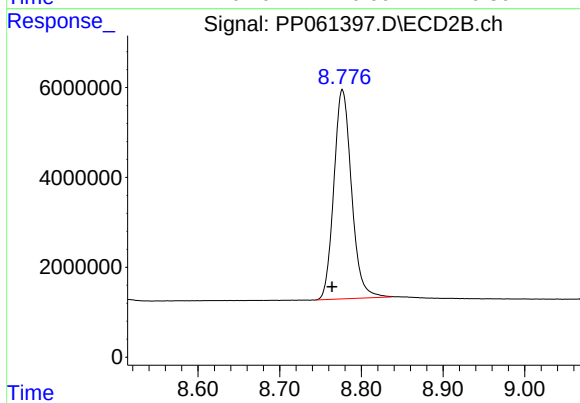
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 87421383
Conc: 58.50 ng/ml



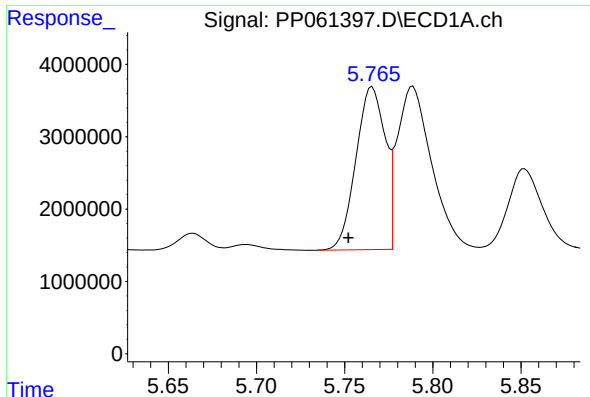
#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.025 min
Response: 90666470
Conc: 48.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.012 min
Response: 70009710
Conc: 45.59 ng/ml m



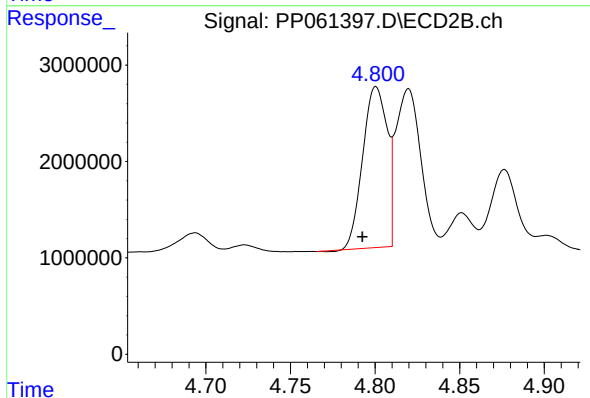
#21 AR-1248-1

R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 25864456
Conc: 530.00 ng/ml

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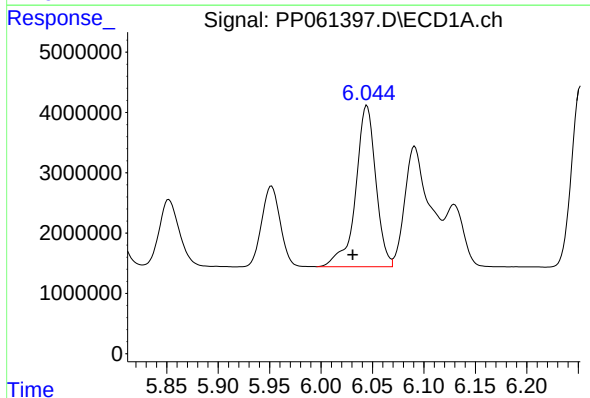
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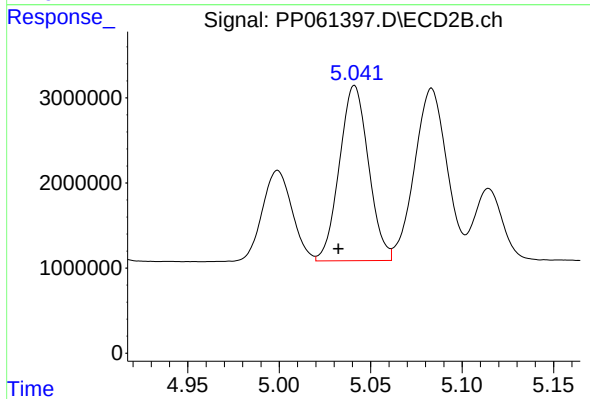
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 16674127
Conc: 536.54 ng/ml



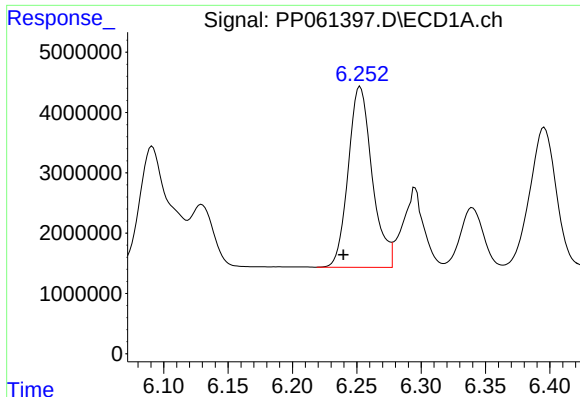
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 36459279
Conc: 483.81 ng/ml



#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 22791704
Conc: 522.50 ng/ml



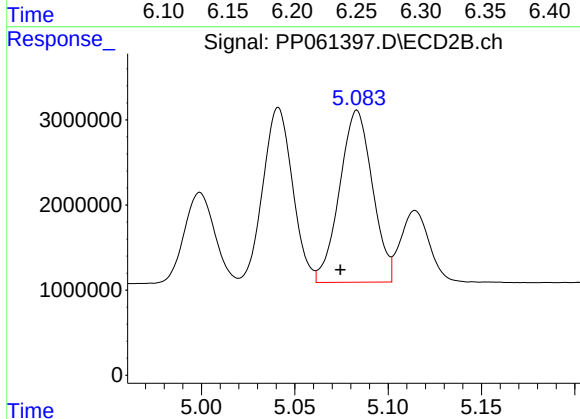
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 38817896
Conc: 465.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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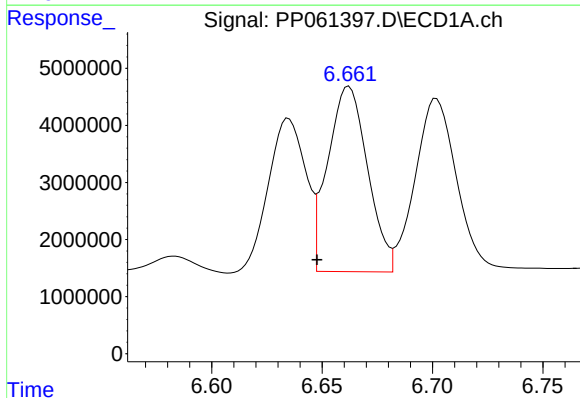
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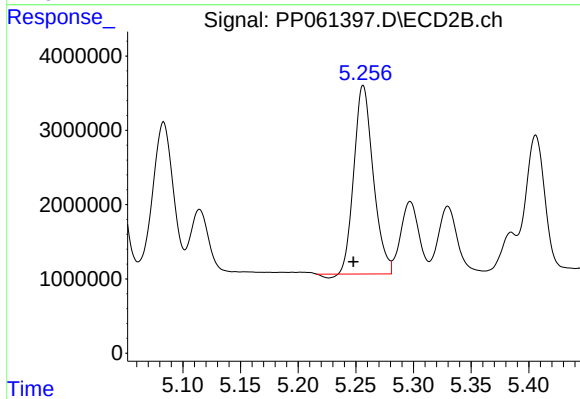
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 24744356
Conc: 532.41 ng/ml



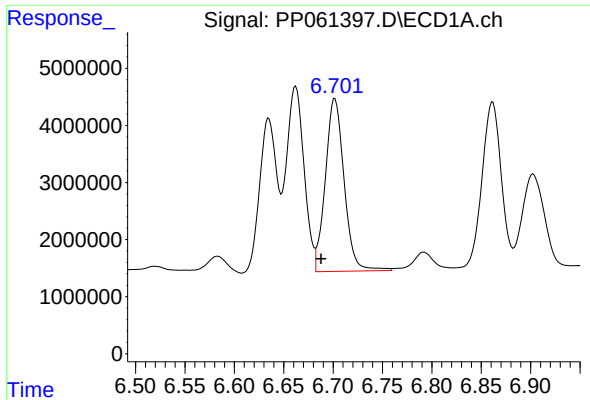
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.014 min
Response: 40764518
Conc: 462.43 ng/ml m



#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 29388184
Conc: 527.40 ng/ml



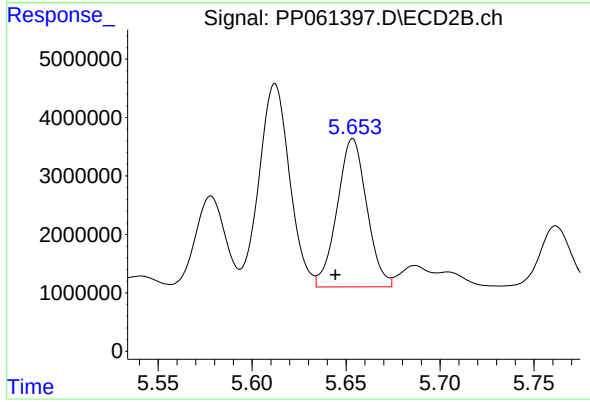
#25 AR-1248-5

R.T.: 6.702 min
Delta R.T.: 0.014 min
Response: 40124004
Conc: 473.20 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 27783283
Conc: 533.96 ng/ml