

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:51
 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 01:22:22 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...	4.566	3.700	146.4E6	90479985	59.283	60.542
2) SA Decachlor...	10.555	8.775	94525714	71089897	50.128m	46.292
Target Compounds						
21) L5 AR-1248-1	5.761	4.800	26896986	17518278	551.162	563.706
22) L5 AR-1248-2	6.040	5.040	39360468	23510617	522.310	538.980
23) L5 AR-1248-3	6.248	5.082	44023179	25607842	527.872	550.991
24) L5 AR-1248-4	6.658	5.256	49214724	30566299	558.293	548.542
25) L5 AR-1248-5	6.697	5.653	49546085	29193618	584.314	561.070

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

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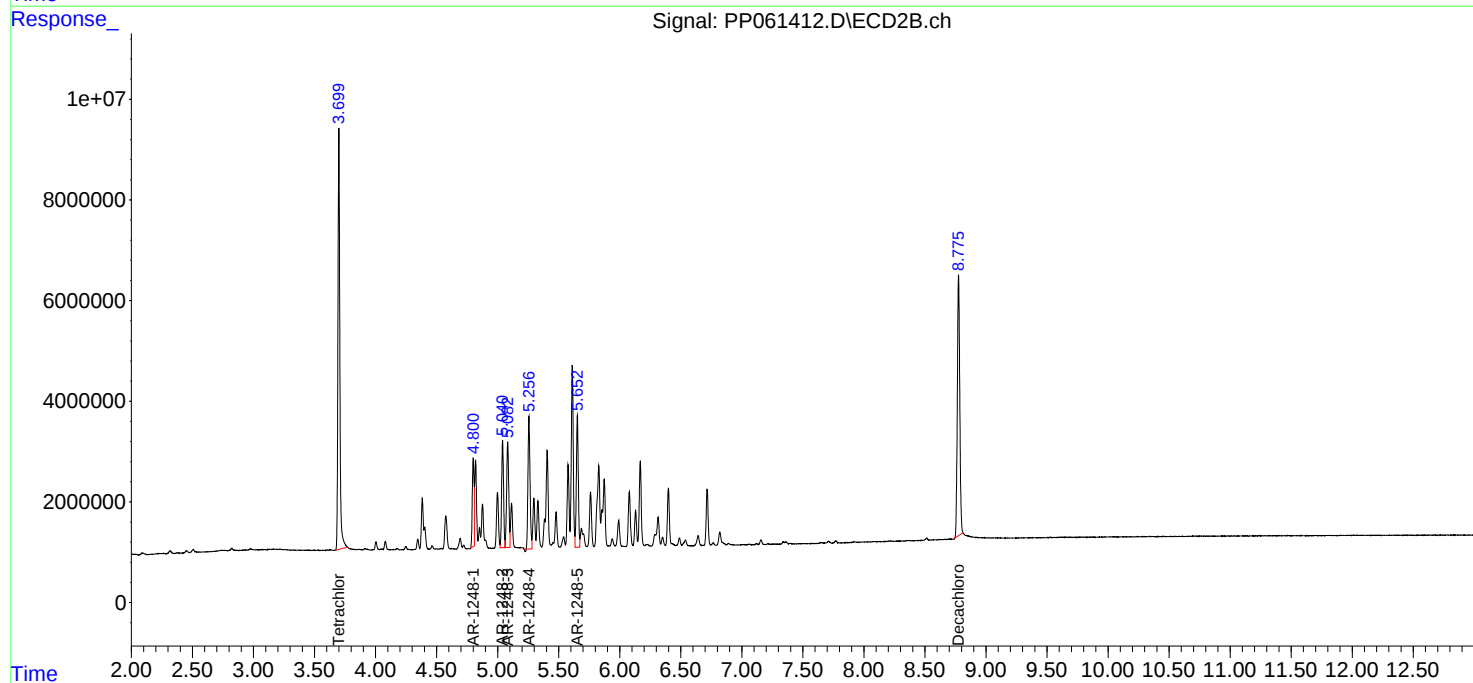
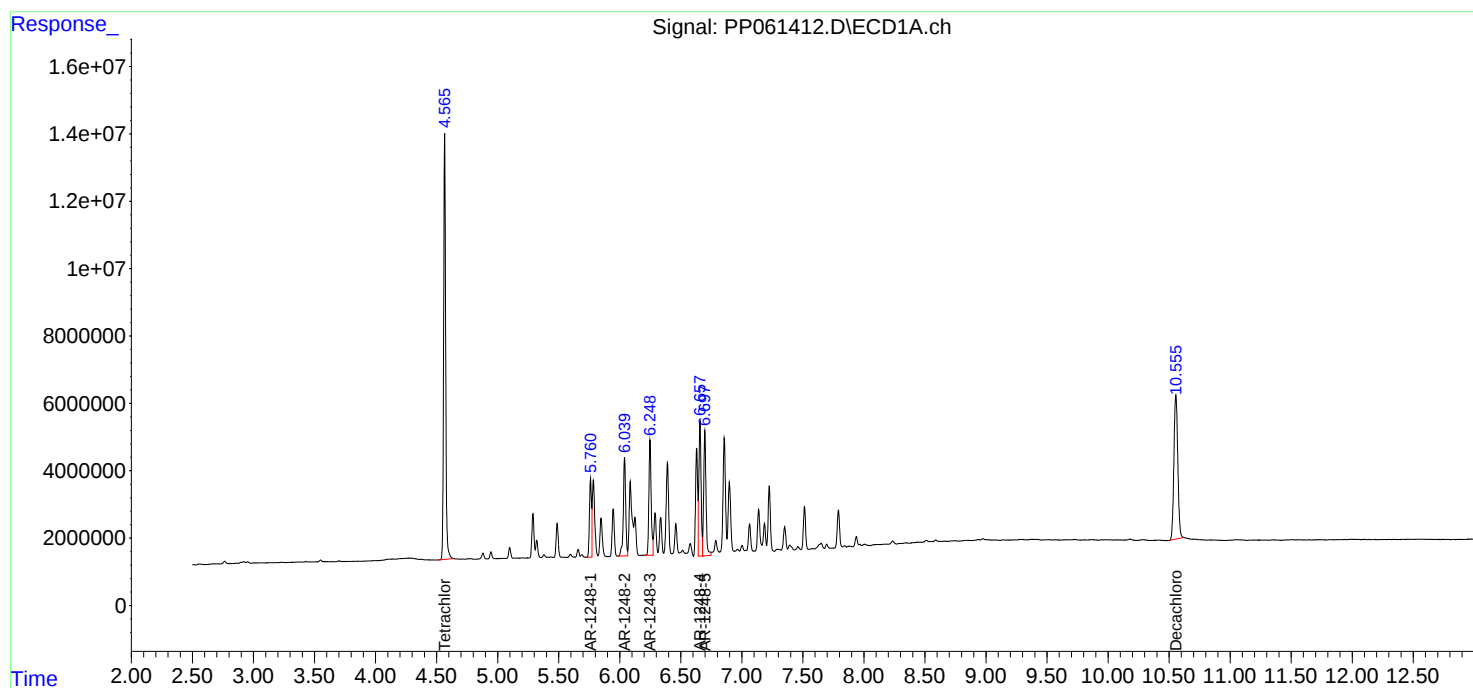
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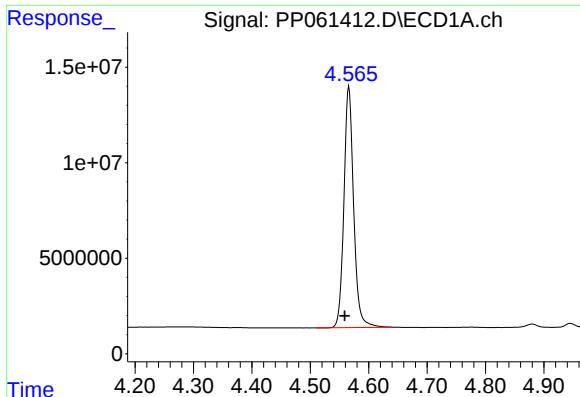
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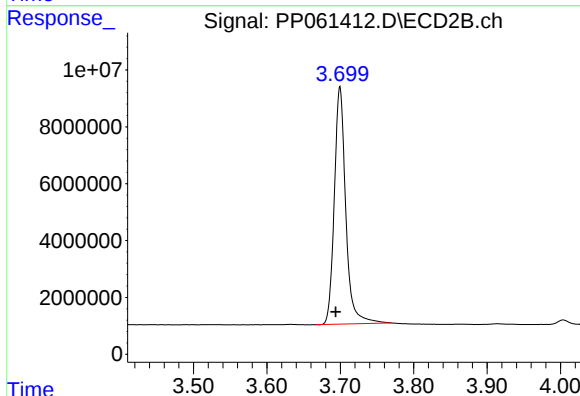
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 146438644
Conc: 59.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

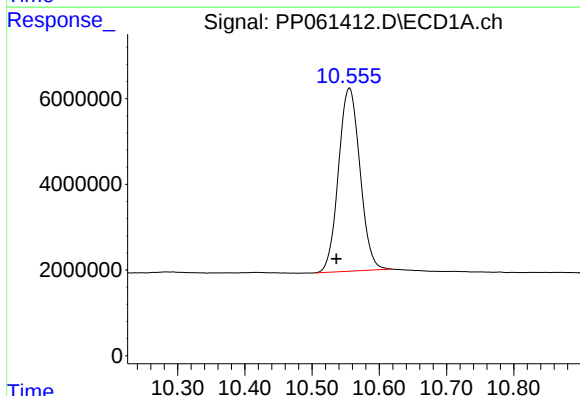
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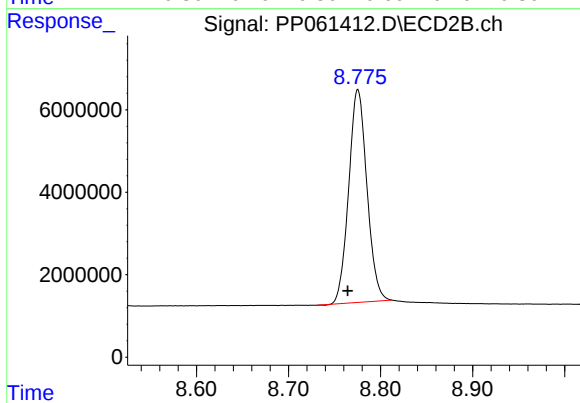
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 90479985
Conc: 60.54 ng/ml



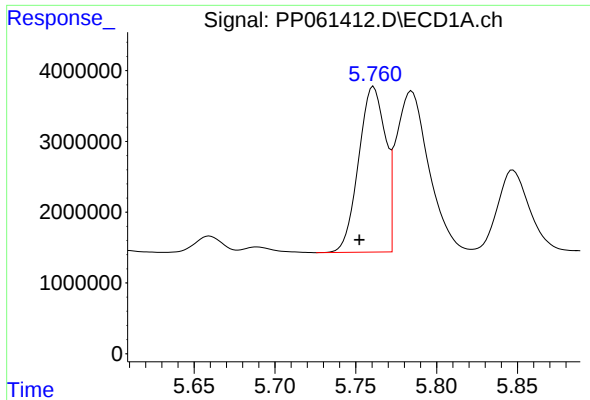
#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: 0.019 min
Response: 94525714
Conc: 50.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 71089897
Conc: 46.29 ng/ml



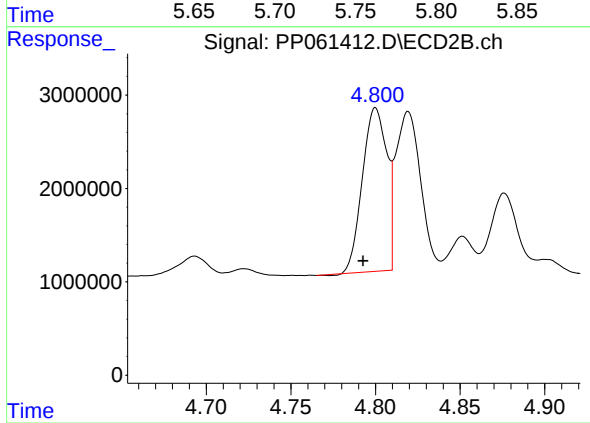
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 26896986
Conc: 551.16 ng/ml

Instrument :
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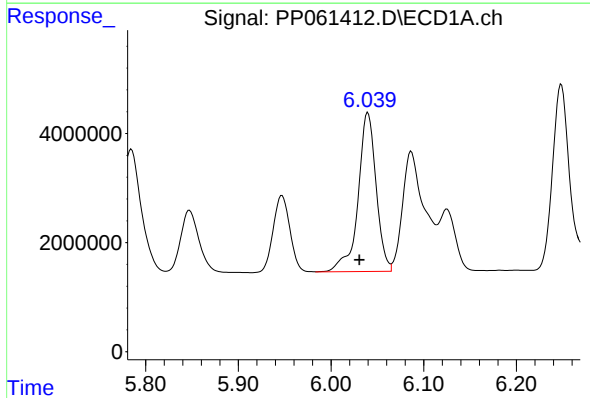
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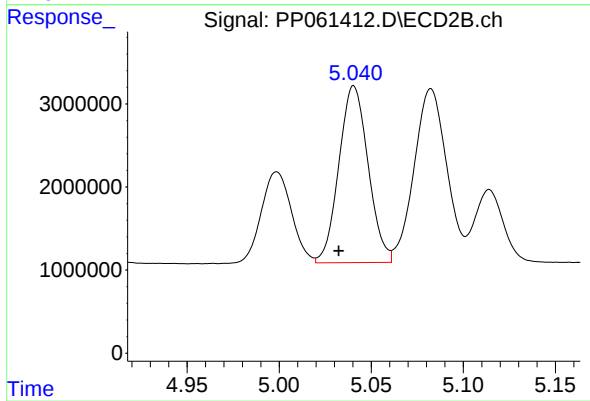
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 17518278
Conc: 563.71 ng/ml



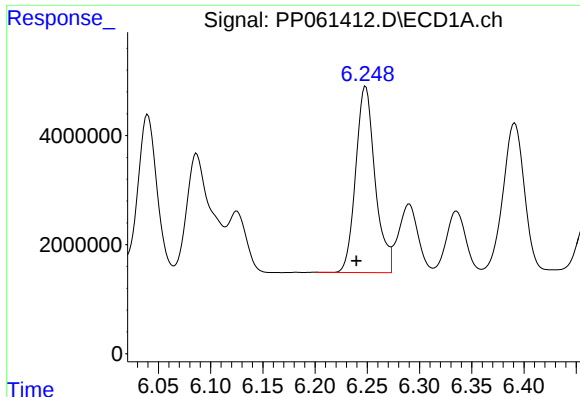
#22 AR-1248-2

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 39360468
Conc: 522.31 ng/ml



#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 23510617
Conc: 538.98 ng/ml



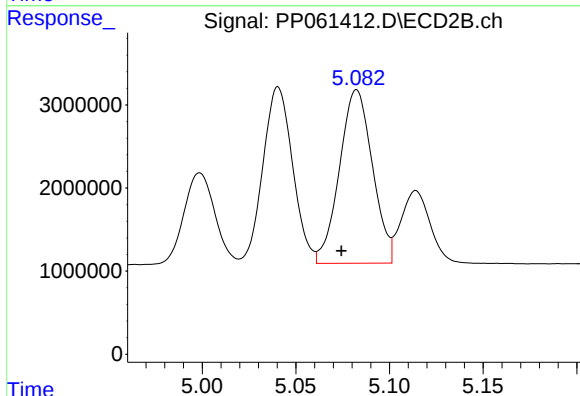
#23 AR-1248-3

R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 44023179
Conc: 527.87 ng/ml

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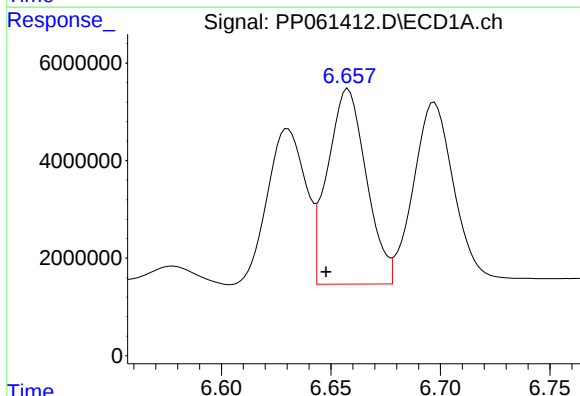
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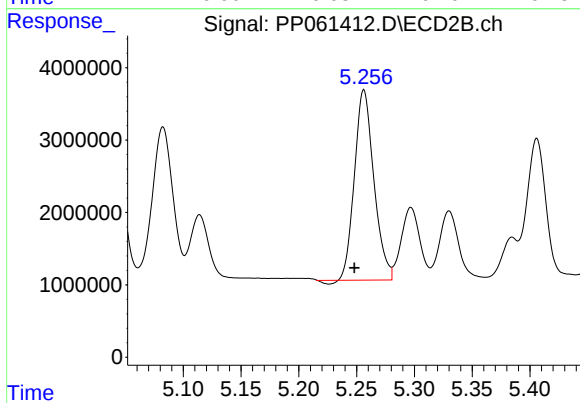
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 25607842
Conc: 550.99 ng/ml



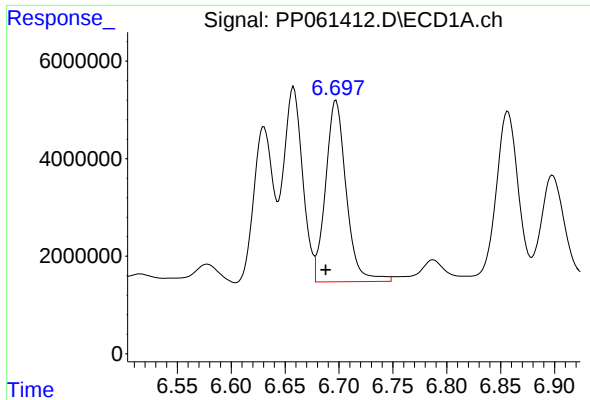
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 49214724
Conc: 558.29 ng/ml



#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 30566299
Conc: 548.54 ng/ml



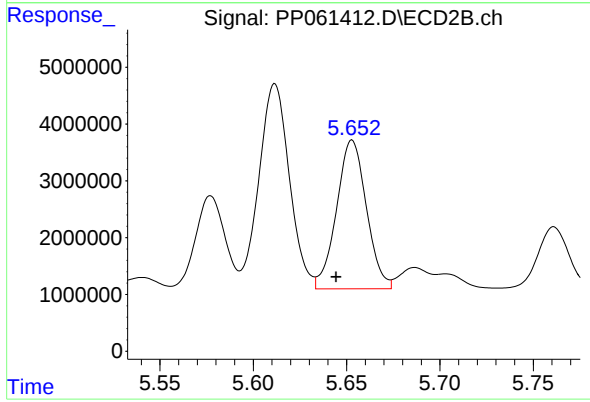
#25 AR-1248-5

R.T.: 6.697 min
Delta R.T.: 0.010 min
Response: 49546085
Conc: 584.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 29193618
Conc: 561.07 ng/ml