

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2023 02:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.326	3.573	91831434	81172926	52.815	54.072
2) SA Decachlor...	10.074	8.580	93568336	76084303	54.033	56.335
Target Compounds						
16) L4 AR-1242-1	5.495	4.654	28167139	20721810	503.085	505.876m
17) L4 AR-1242-2	5.518	4.673	40839533	31132653	511.583	545.220m
18) L4 AR-1242-3	5.580	4.849	25604199	17686147	515.575	572.968
19) L4 AR-1242-4	5.678	4.933	20590213	19132326	513.769	588.921
20) L4 AR-1242-5	6.418	5.457	22462386	20816625	505.187	557.016

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

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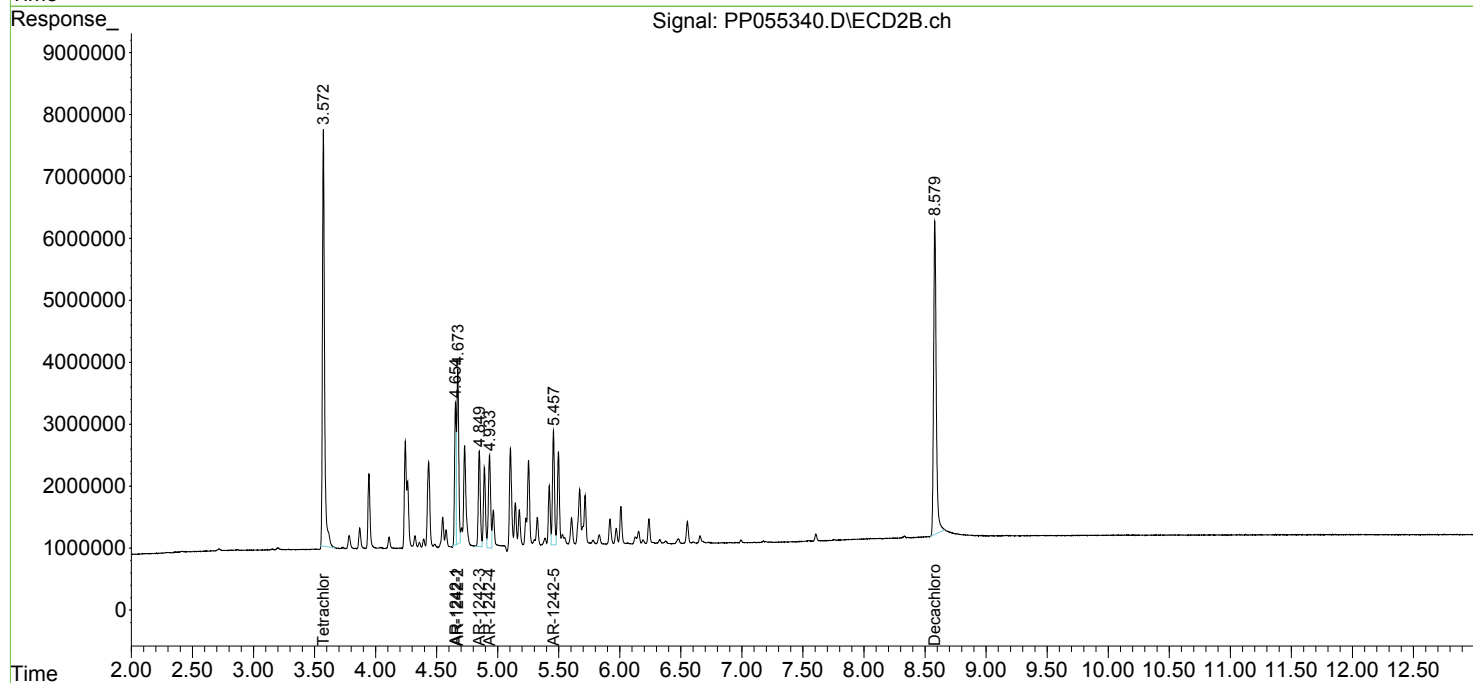
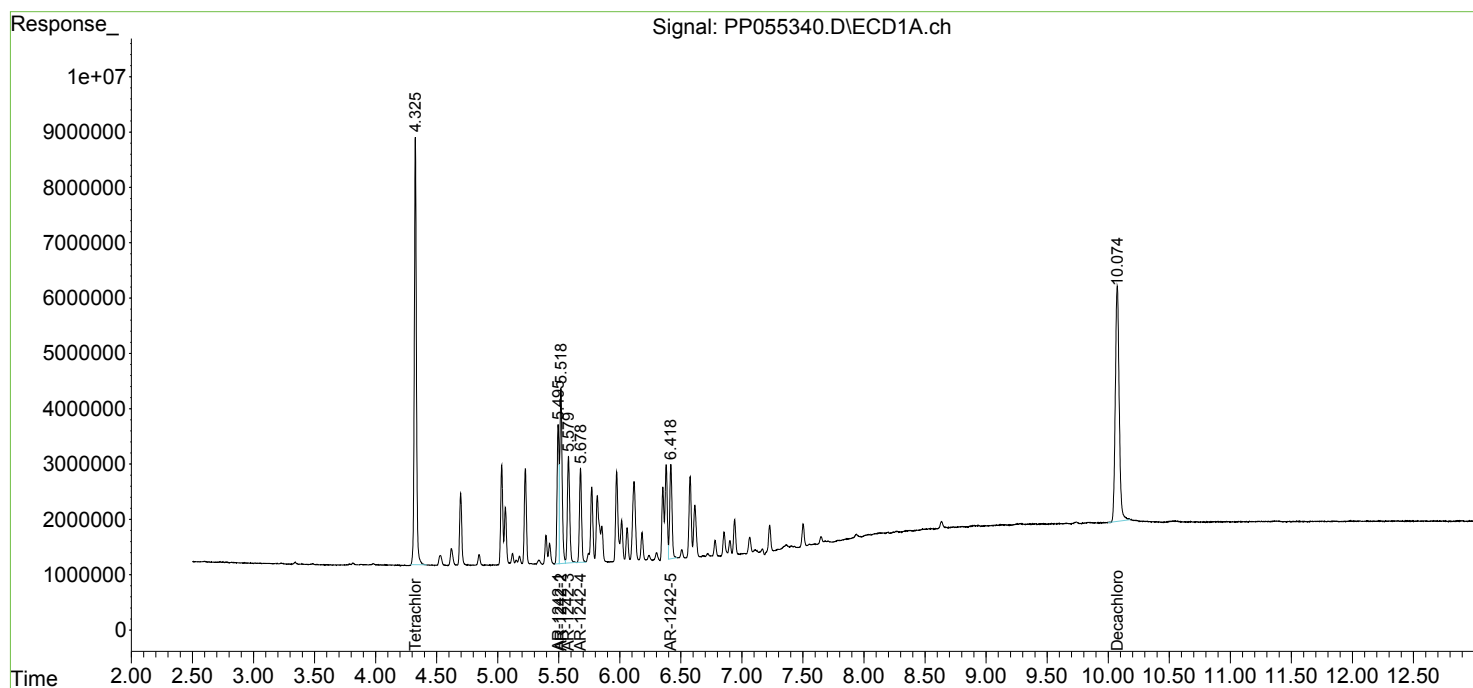
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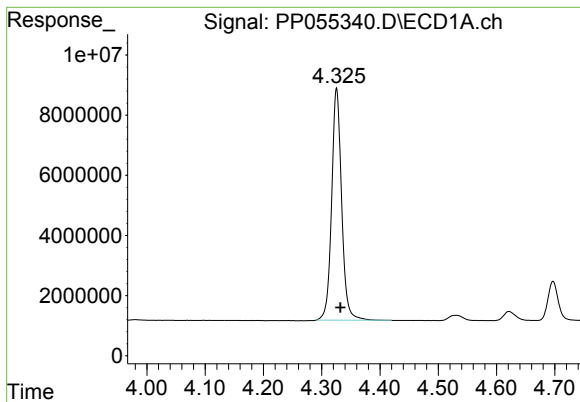
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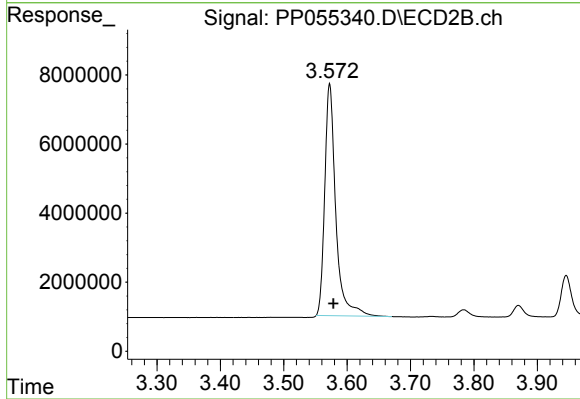
#1 Tetrachloro-m-xylene

R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 91831434
Conc: 52.82 ng/ml

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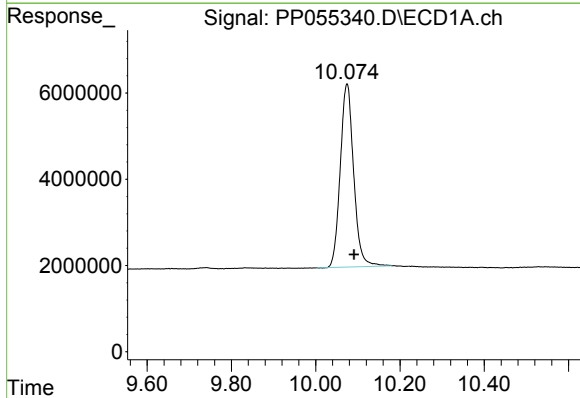
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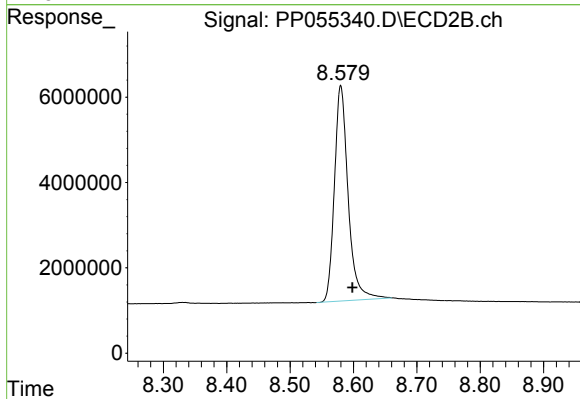
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 81172926
Conc: 54.07 ng/ml



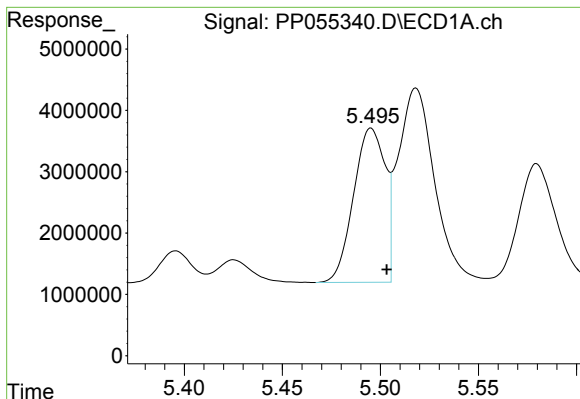
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.016 min
Response: 93568336
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 76084303
Conc: 56.34 ng/ml



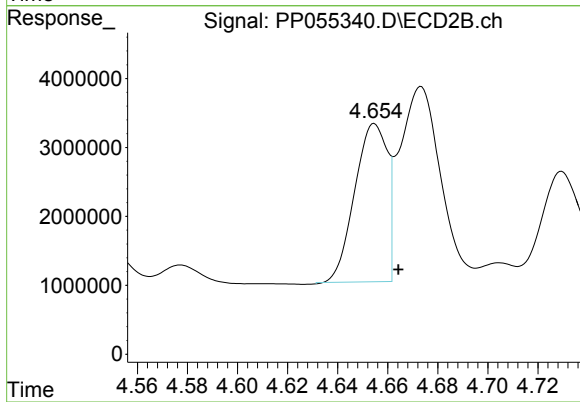
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 28167139
Conc: 503.09 ng/ml

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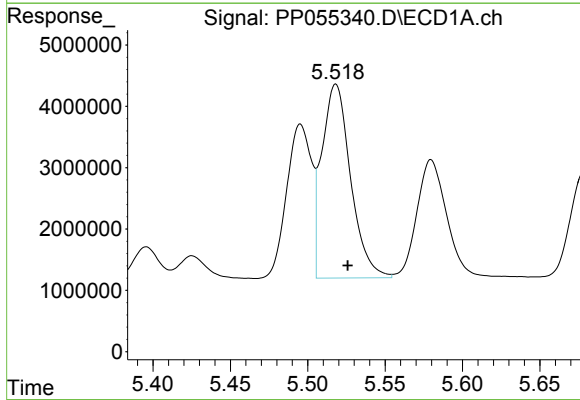
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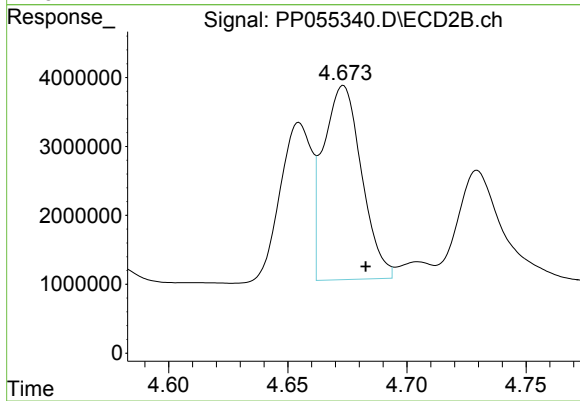
#16 AR-1242-1

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 20721810
Conc: 505.88 ng/ml m



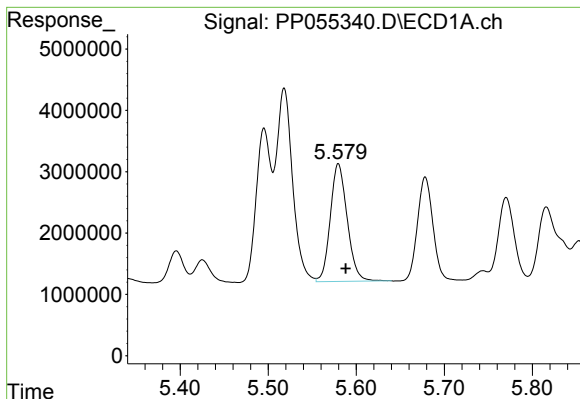
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 40839533
Conc: 511.58 ng/ml



#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 31132653
Conc: 545.22 ng/ml m



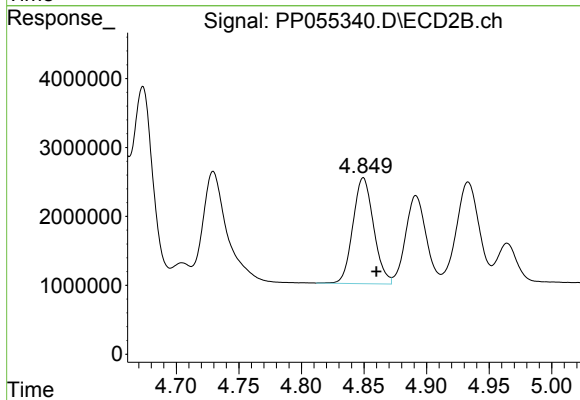
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 25604199
Conc: 515.57 ng/ml

Instrument :
ECD_P
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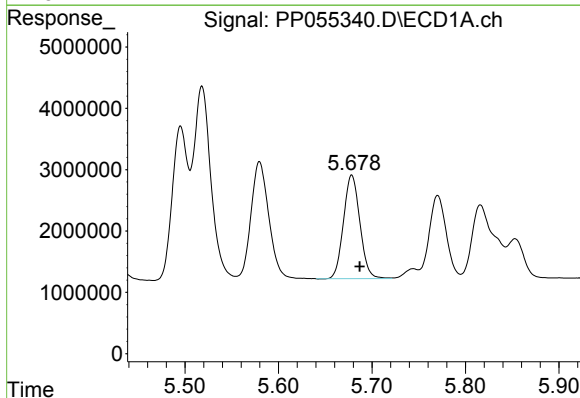
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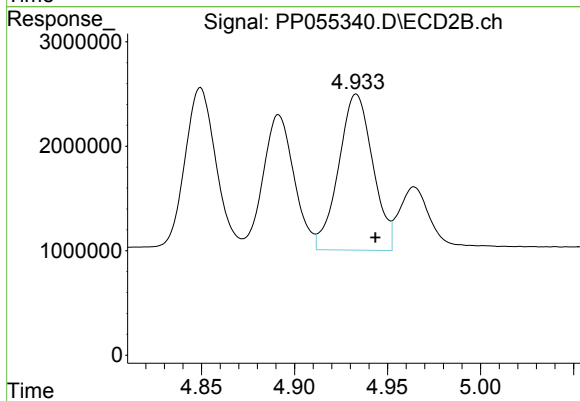
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 17686147
Conc: 572.97 ng/ml



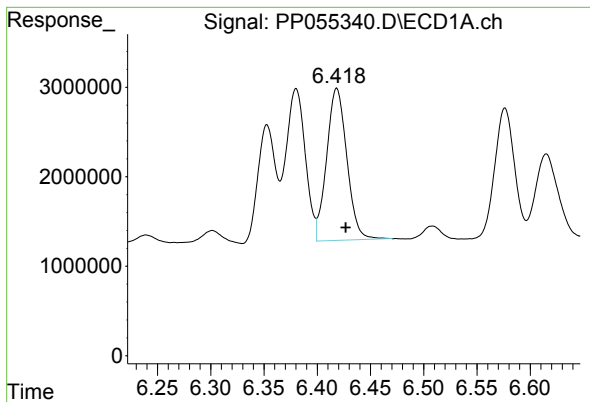
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 20590213
Conc: 513.77 ng/ml



#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 19132326
Conc: 588.92 ng/ml



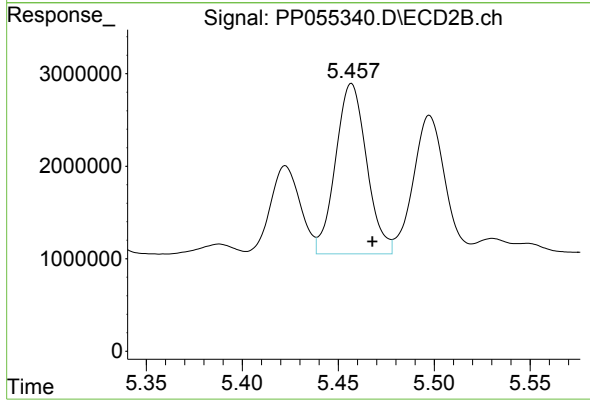
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 22462386
Conc: 505.19 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 20816625
Conc: 557.02 ng/ml