

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 04:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:24:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.419	3.670	82661703	64644028	52.589	56.426
2) SA Decachlor...	10.238	8.764	71429615	58515287	51.468	52.369
Target Compounds						
16) L4 AR-1242-1	5.593	4.772	16804295	16791179	483.084	482.252
17) L4 AR-1242-2	5.616	4.791	24043929	23737818	485.673	481.187
18) L4 AR-1242-3	5.678	4.971	15858214	12788365	500.143	489.904
19) L4 AR-1242-4	5.778	5.055	12793655	13093228	468.367	481.368
20) L4 AR-1242-5	6.518	5.587	14719180	16135230	395.915m	478.789

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

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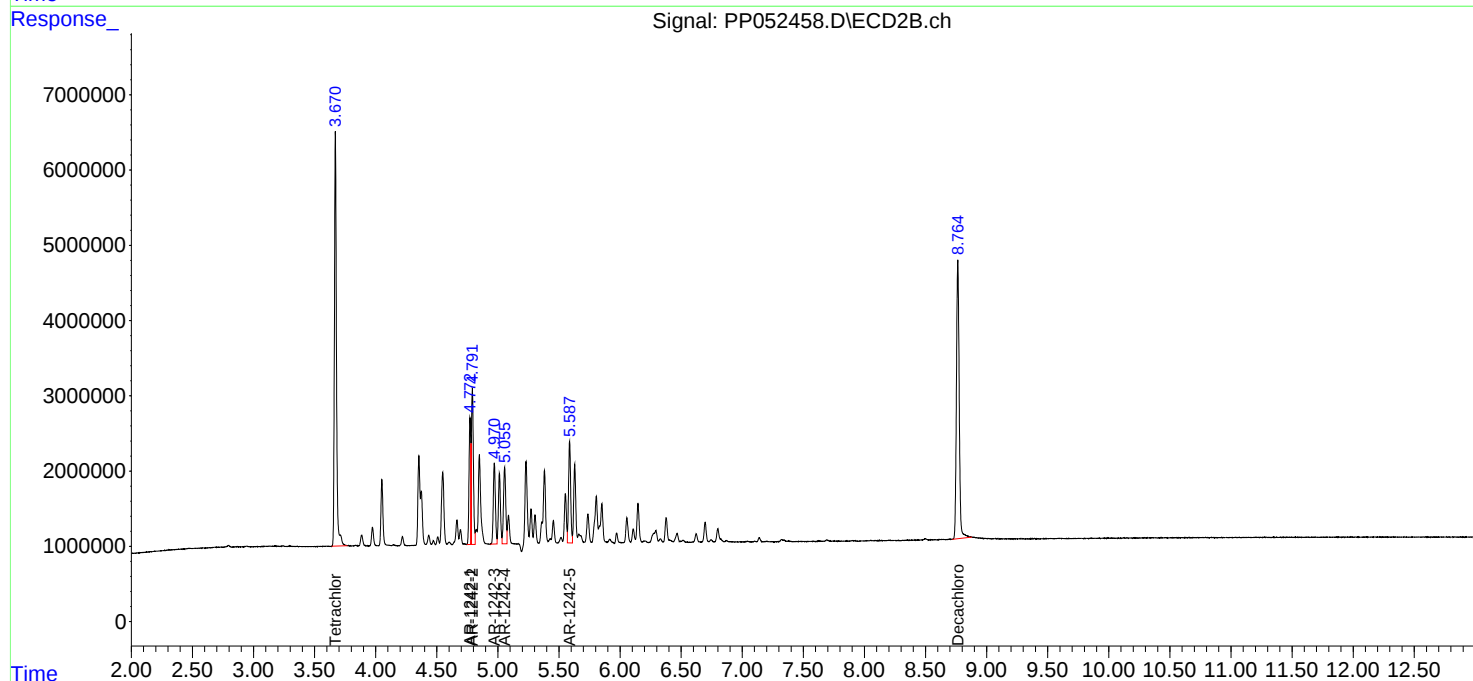
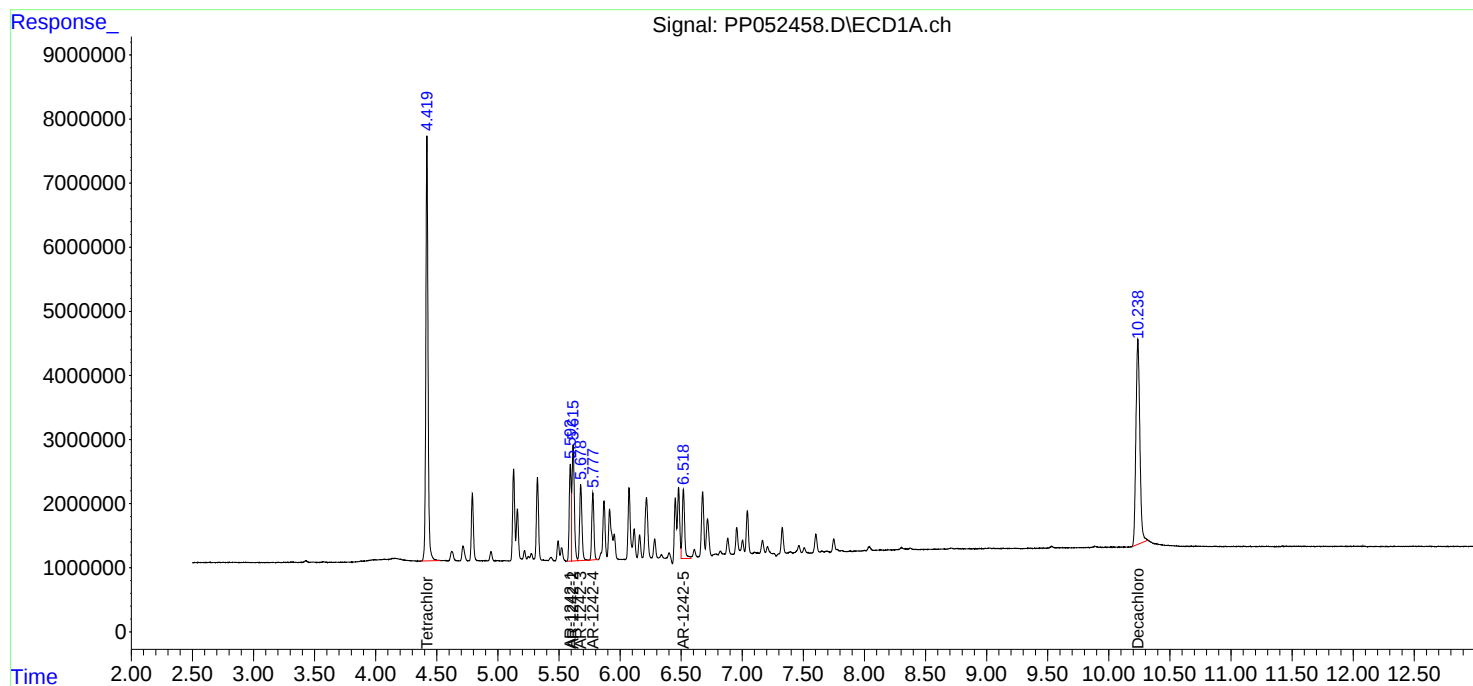
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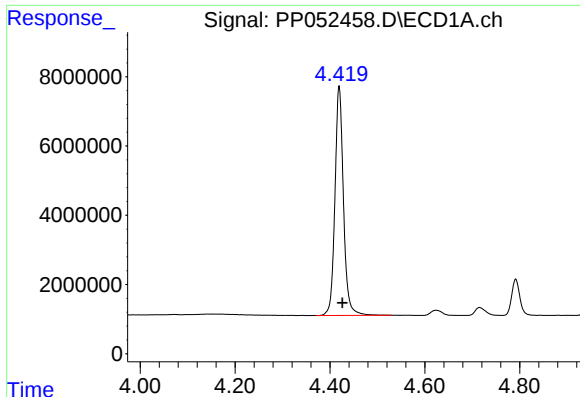
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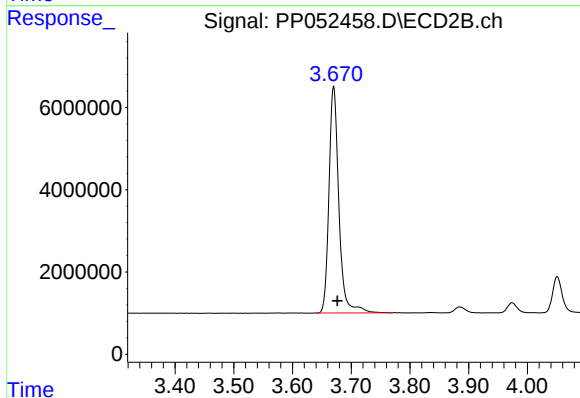
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 82661703
Conc: 52.59 ng/ml

Instrument :
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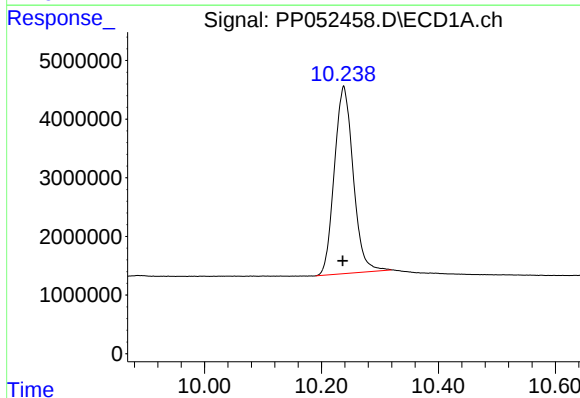
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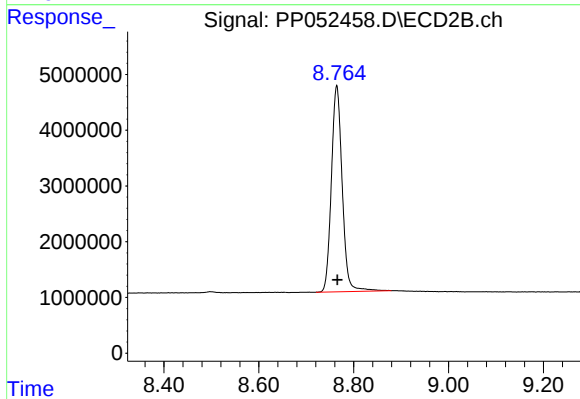
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 64644028
Conc: 56.43 ng/ml



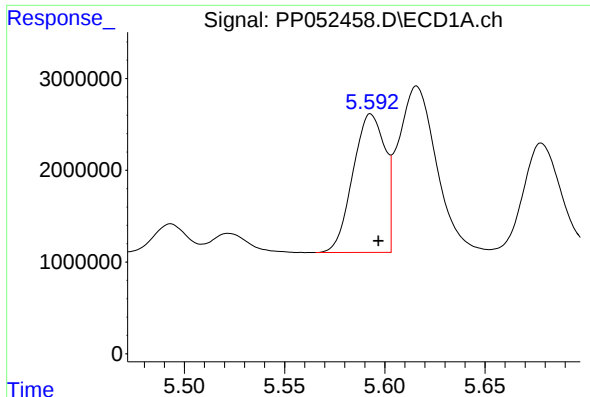
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 71429615
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 58515287
Conc: 52.37 ng/ml



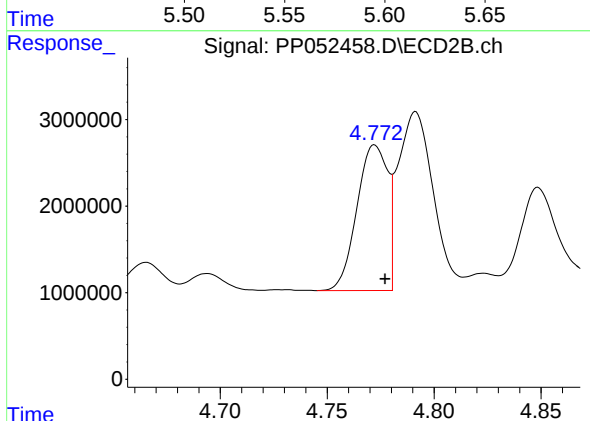
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 16804295
Conc: 483.08 ng/ml

Instrument :
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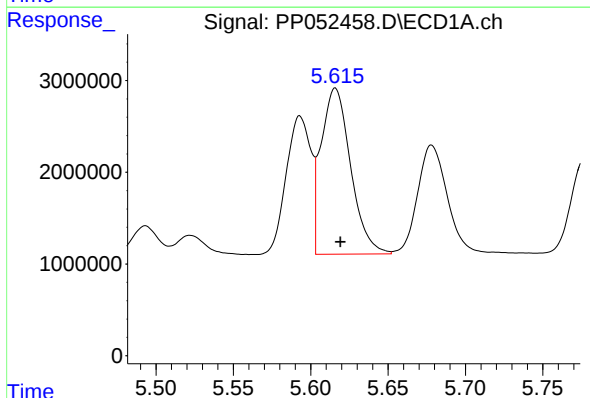
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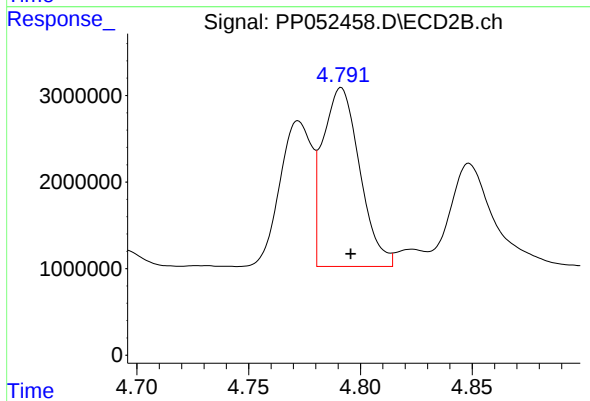
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 16791179
Conc: 482.25 ng/ml



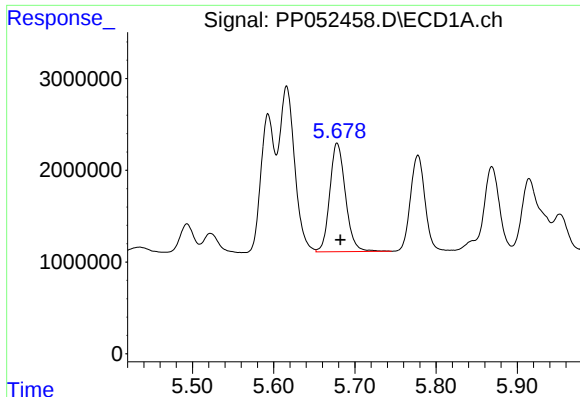
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 24043929
Conc: 485.67 ng/ml



#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 23737818
Conc: 481.19 ng/ml



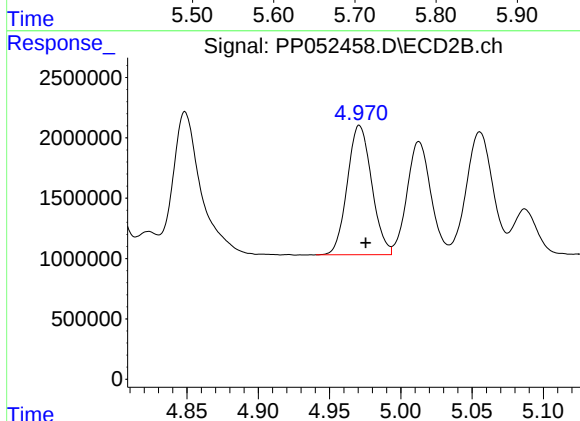
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 15858214
Conc: 500.14 ng/ml

Instrument :
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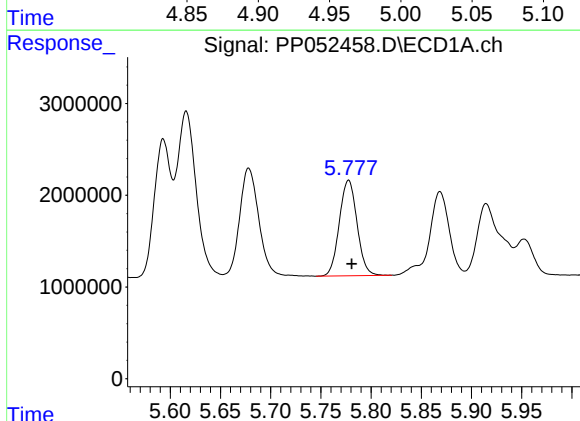
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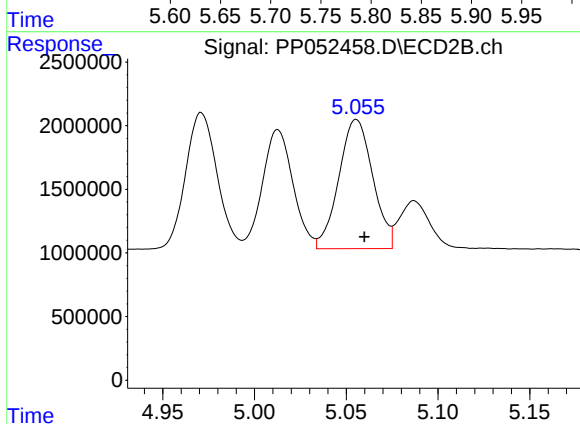
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 12788365
Conc: 489.90 ng/ml



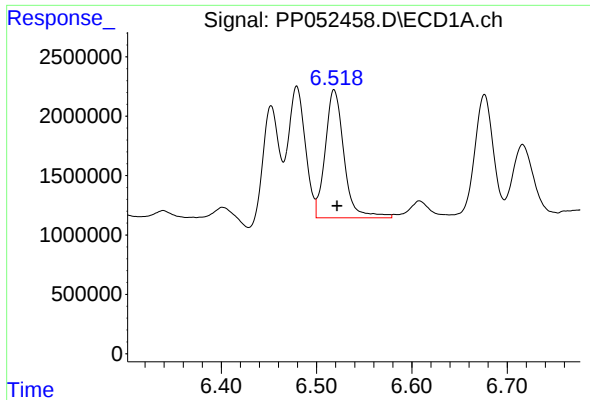
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 12793655
Conc: 468.37 ng/ml



#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13093228
Conc: 481.37 ng/ml



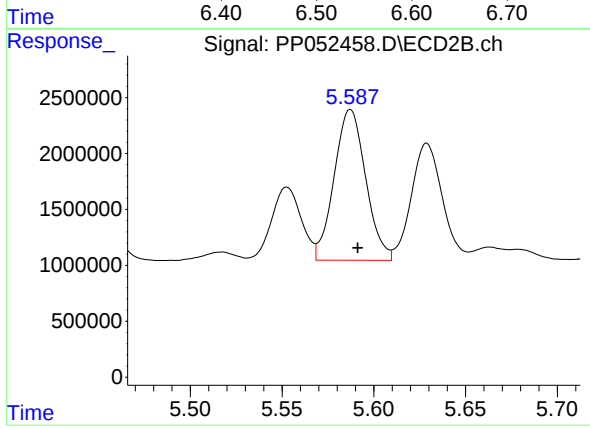
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 14719180
Conc: 395.91 ng/ml

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#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 16135230
Conc: 478.79 ng/ml