

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102723\
 Data File : PP061292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:46
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 14:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 14:10:13 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...	4.561	3.694	64378024	42078271	24.940	26.583m
2) SA Decachlor...	10.537	8.767	52694791	41200383	27.055	26.556
Target Compounds						
16) L4 AR-1242-1	5.753	4.794	17193867	11542413	263.054	275.361
17) L4 AR-1242-2	5.777	4.814	24175491	15331194	260.329	270.037
18) L4 AR-1242-3	5.840	4.992	15173659	8669462	267.410	269.967
19) L4 AR-1242-4	5.941	5.077	12565332	8768849	265.292	273.394
20) L4 AR-1242-5	6.690	5.605	14019317	10901460	275.253	272.163

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

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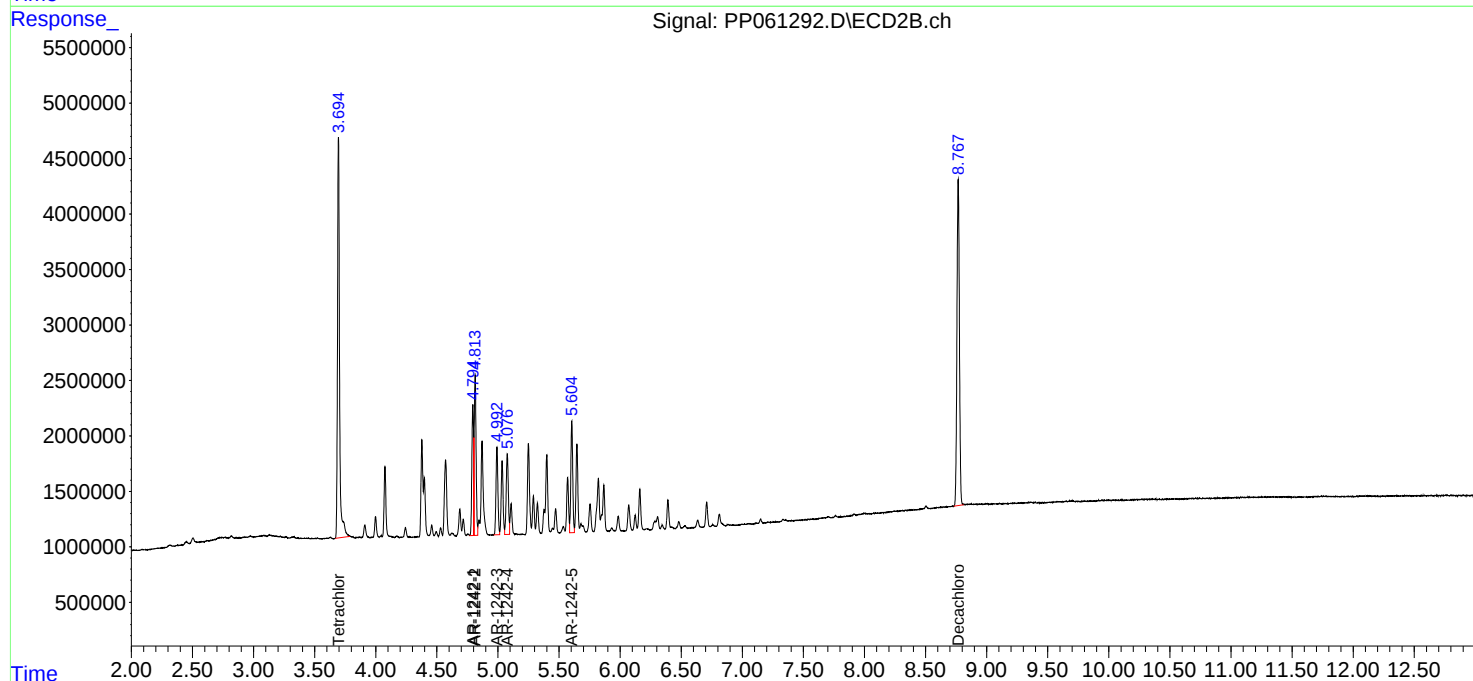
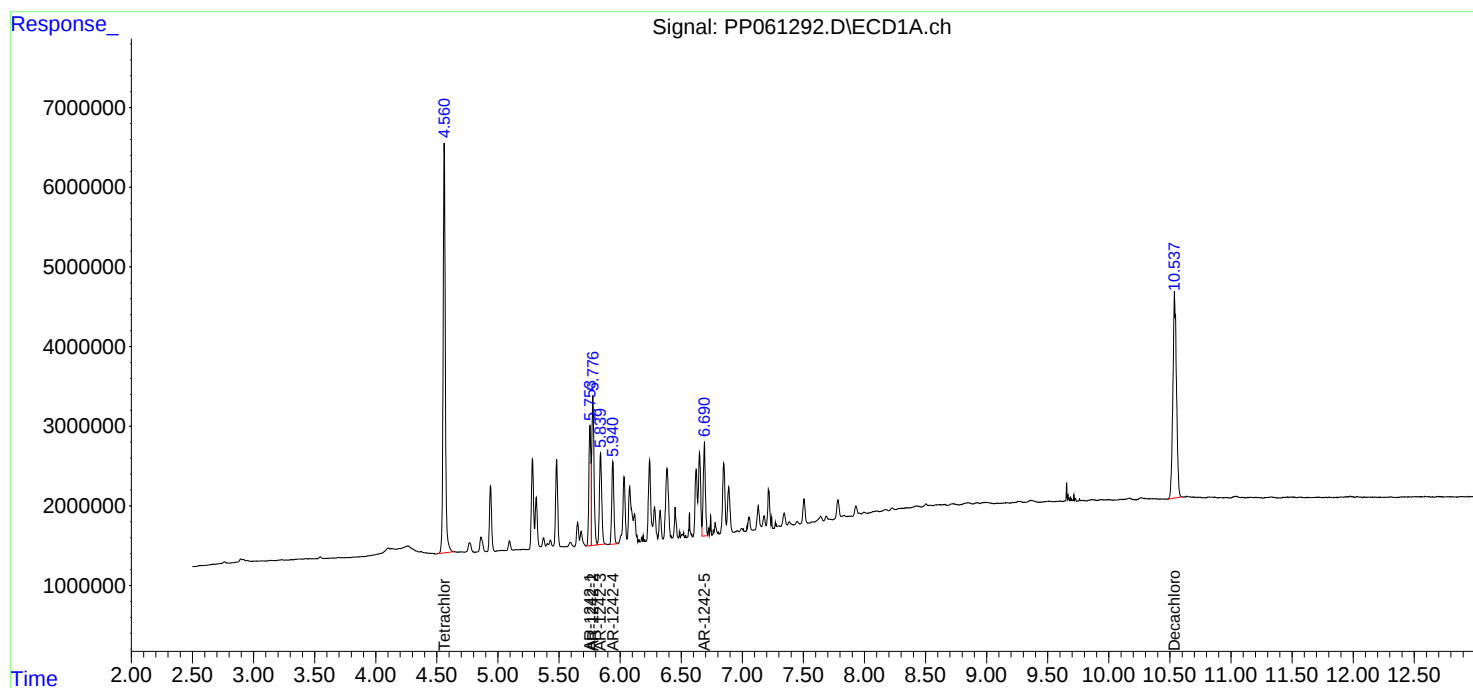
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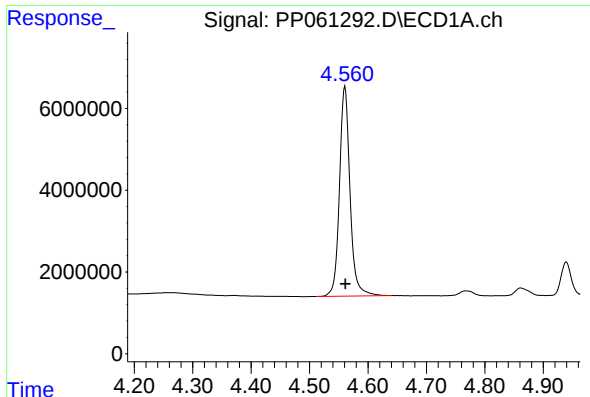
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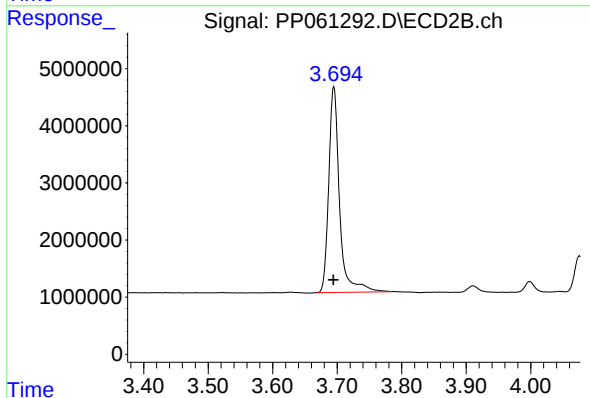
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 64378024
Conc: 24.94 ng/ml

Instrument :
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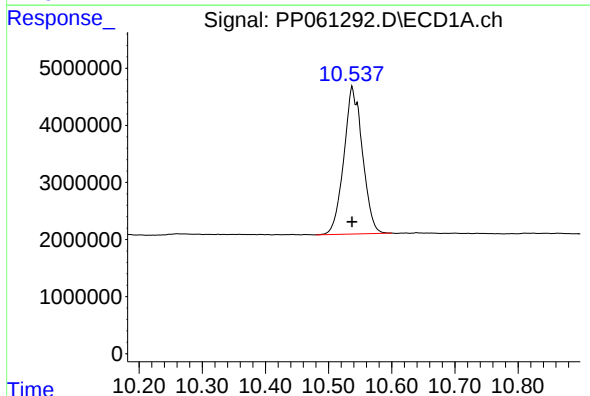
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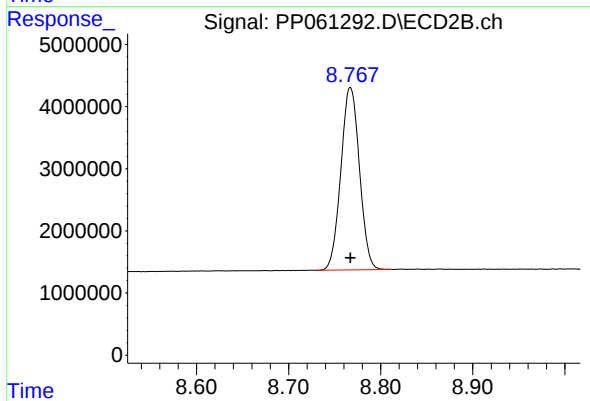
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 42078271
Conc: 26.58 ng/ml m



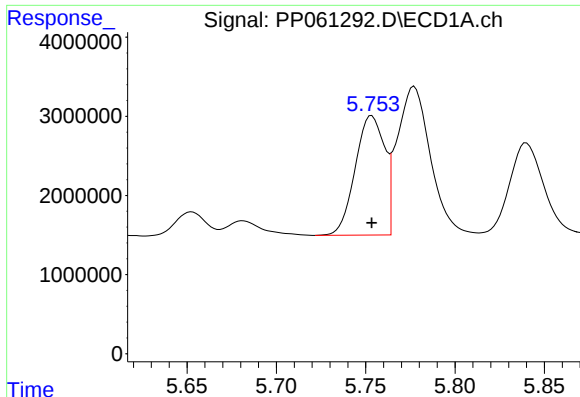
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 52694791
Conc: 27.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 41200383
Conc: 26.56 ng/ml



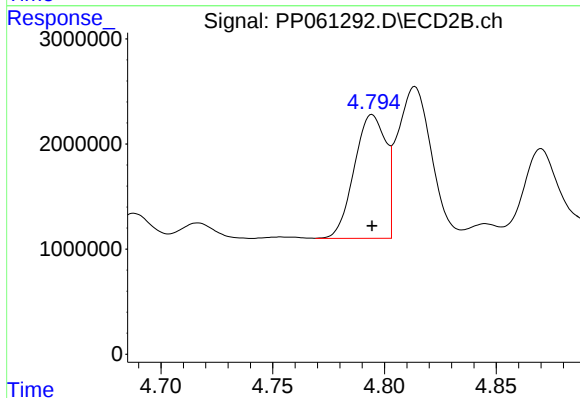
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 17193867
Conc: 263.05 ng/ml

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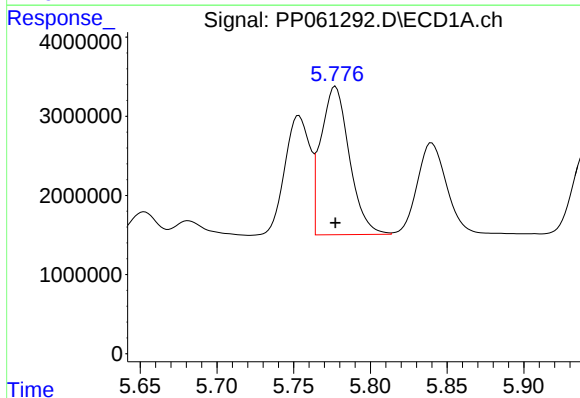
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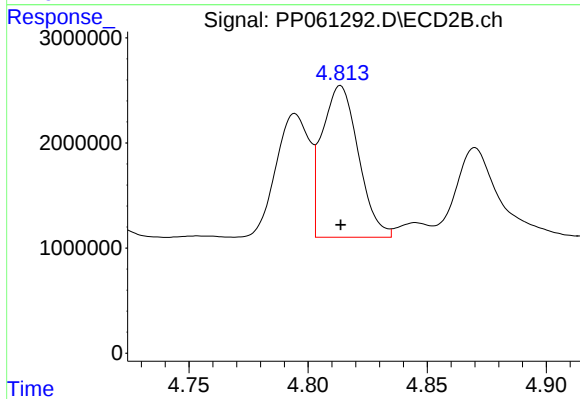
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 11542413
Conc: 275.36 ng/ml



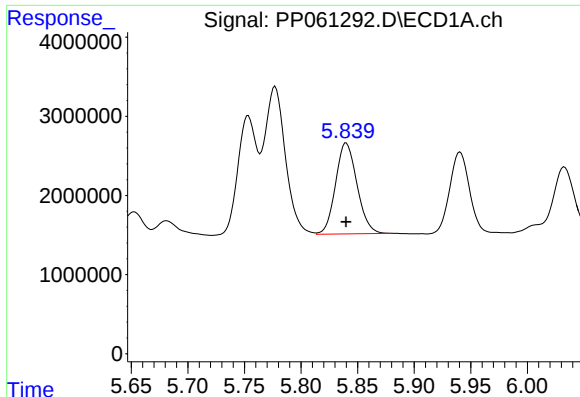
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 24175491
Conc: 260.33 ng/ml



#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 15331194
Conc: 270.04 ng/ml



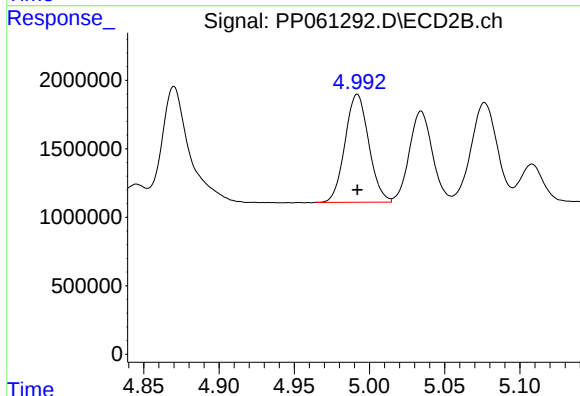
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 15173659
Conc: 267.41 ng/ml

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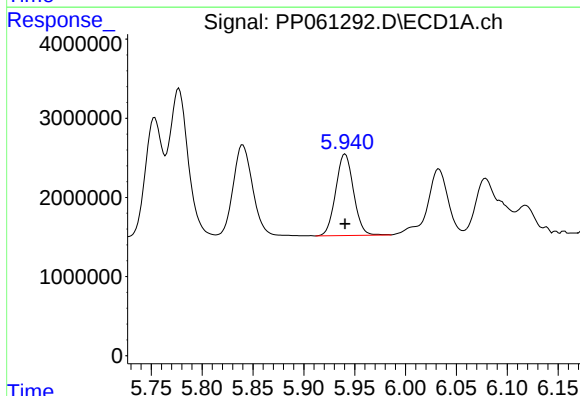
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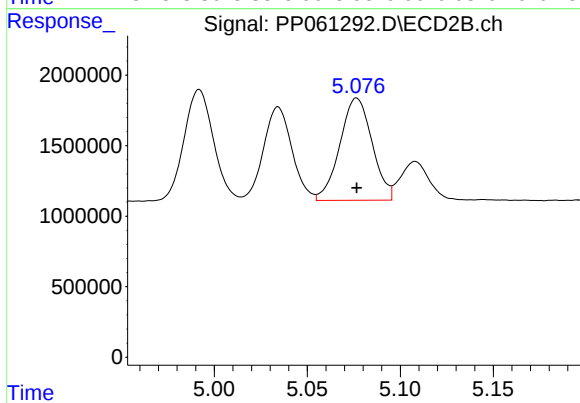
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8669462
Conc: 269.97 ng/ml



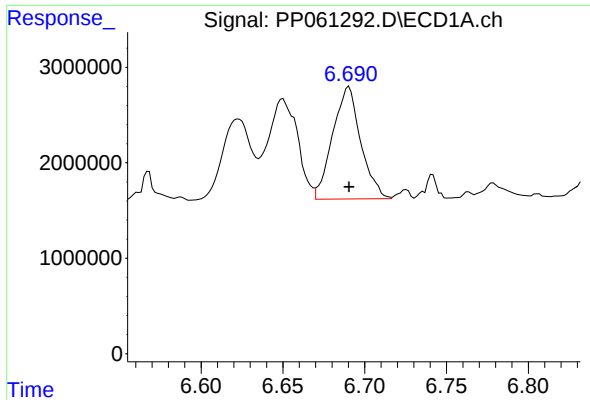
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 12565332
Conc: 265.29 ng/ml



#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 8768849
Conc: 273.39 ng/ml



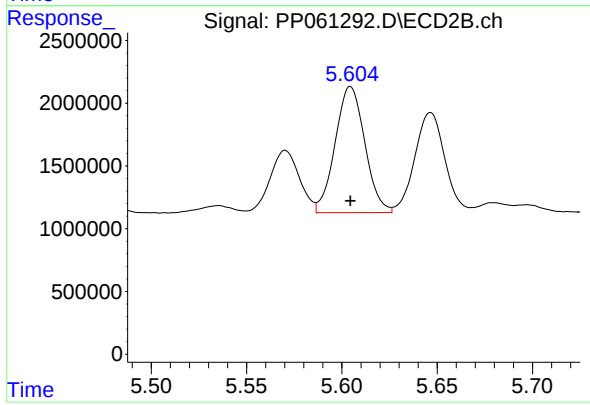
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 14019317
Conc: 275.25 ng/ml

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#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 10901460
Conc: 272.16 ng/ml