

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 22:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 01:33:31 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...	4.561	3.695	148.2E6	88103396	60.013	58.952
2) SA Decachlor...	10.541	8.764	98491877	74849160	52.231	48.740
Target Compounds						
16) L4 AR-1242-1	5.754	4.794	37261115	23427131	569.600	554.073
17) L4 AR-1242-2	5.777	4.813	52652529	32050672	568.184	563.771
18) L4 AR-1242-3	5.841	4.991	32175231	18115038	563.715	564.424
19) L4 AR-1242-4	5.941	5.076	26686496	17944812	548.954	557.943
20) L4 AR-1242-5	6.689	5.604	27891558	23065825	539.219m	581.081

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

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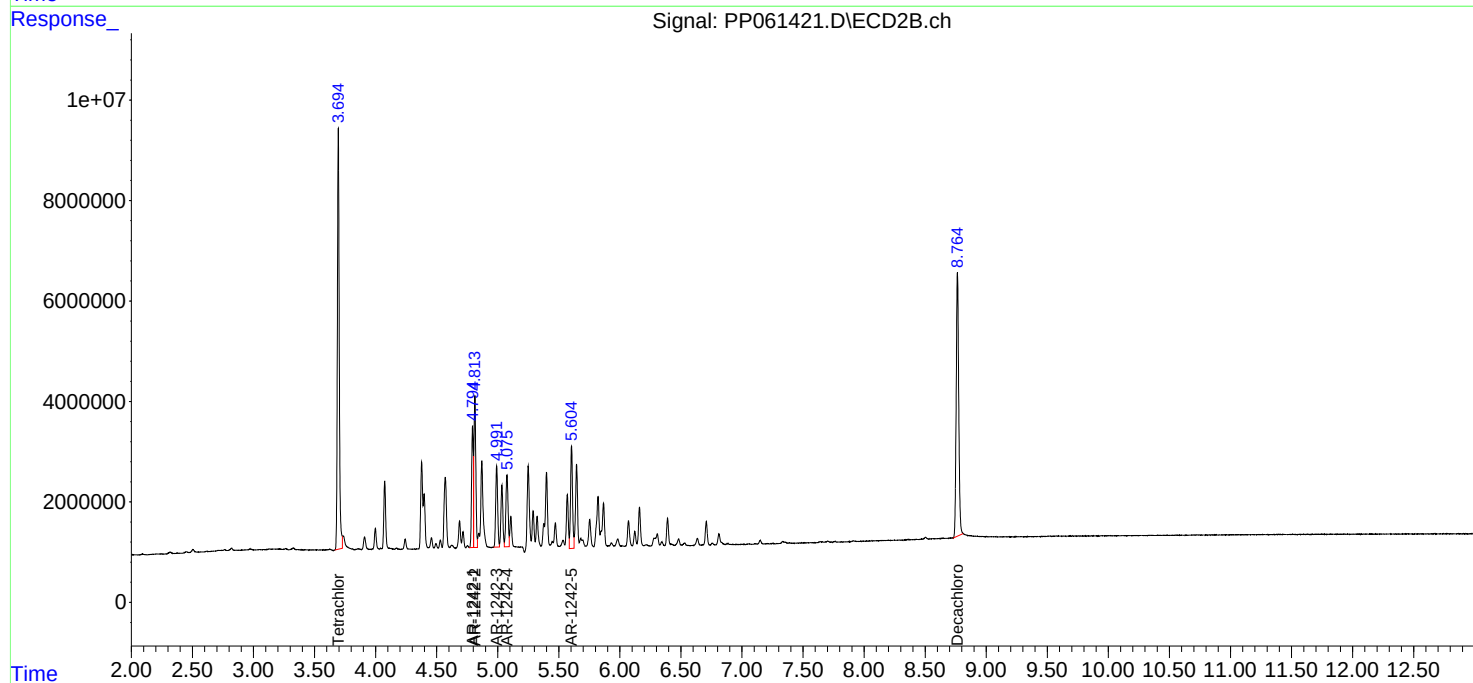
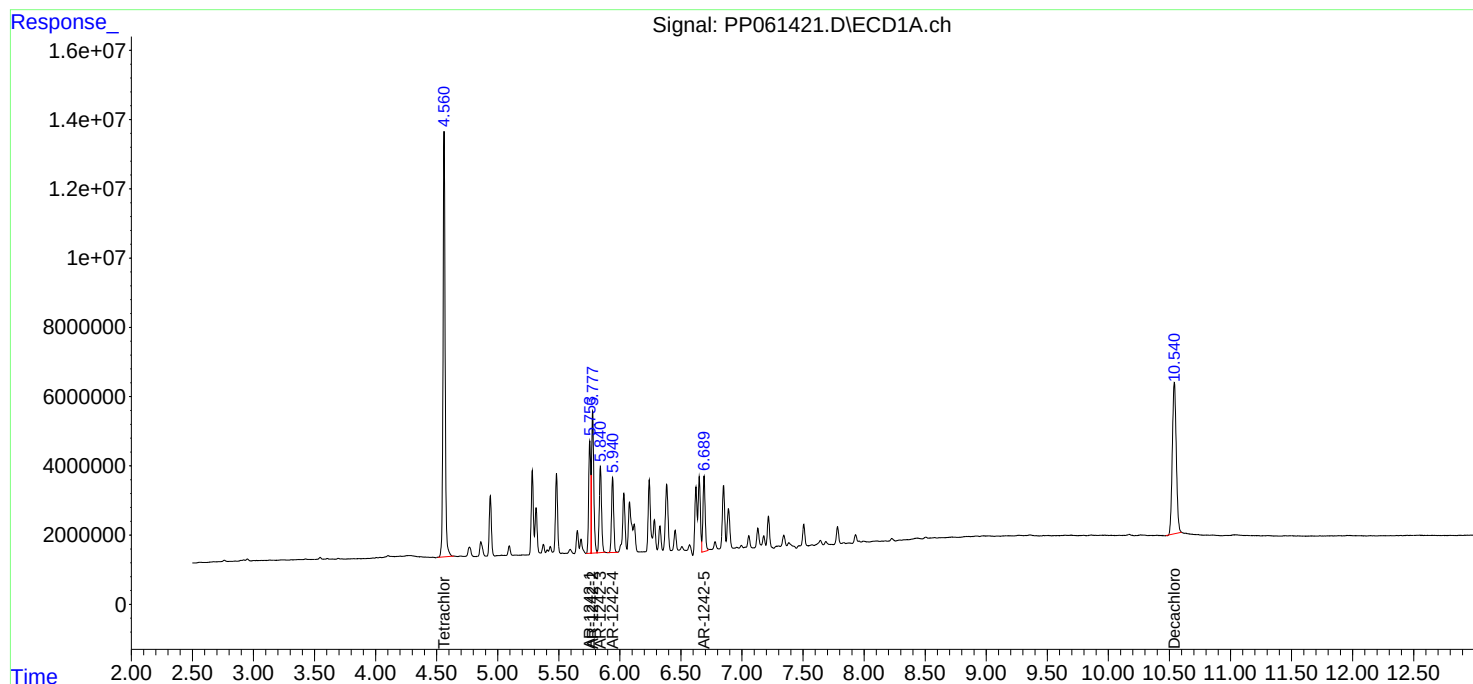
Instrument :
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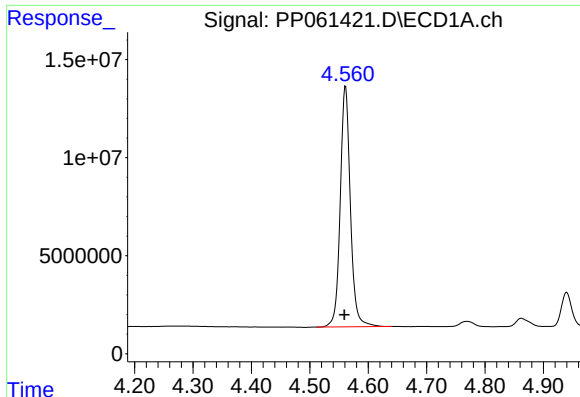
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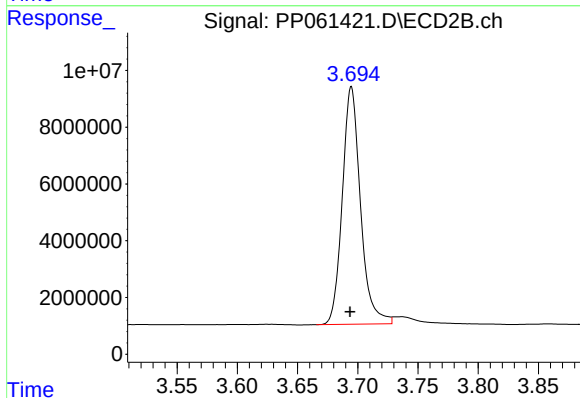
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 148243424
Conc: 60.01 ng/ml

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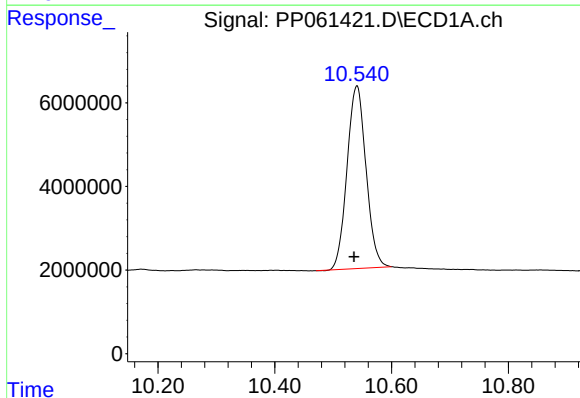
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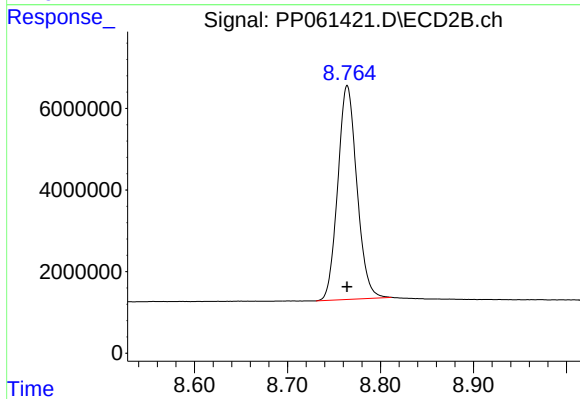
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.001 min
Response: 88103396
Conc: 58.95 ng/ml



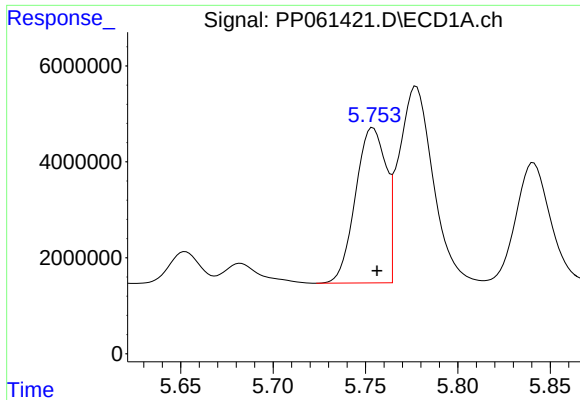
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 98491877
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 74849160
Conc: 48.74 ng/ml



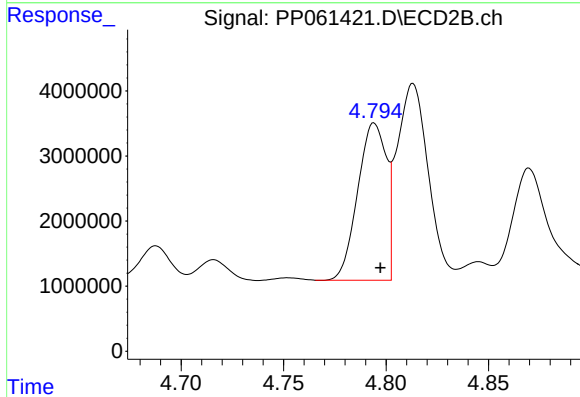
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 37261115
Conc: 569.60 ng/ml

Instrument :
ECD_P
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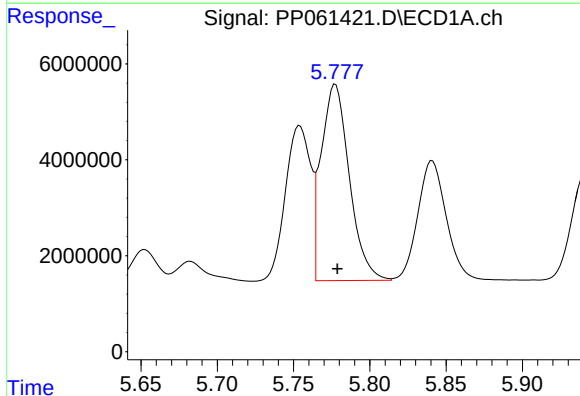
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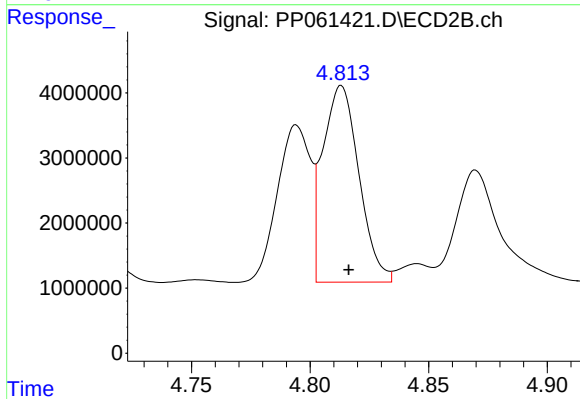
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 23427131
Conc: 554.07 ng/ml



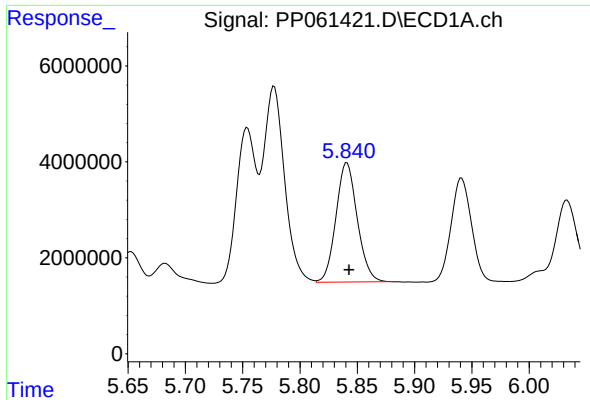
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 52652529
Conc: 568.18 ng/ml



#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 32050672
Conc: 563.77 ng/ml



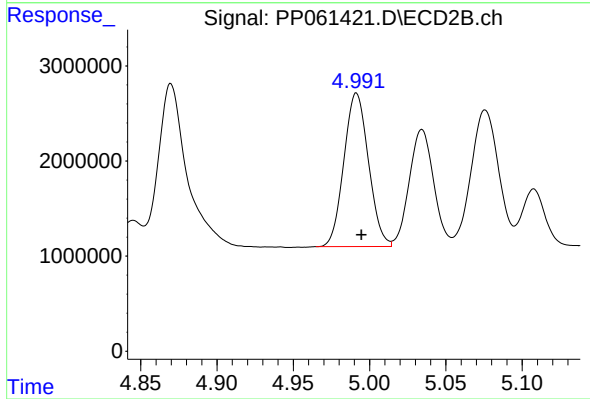
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 32175231
Conc: 563.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

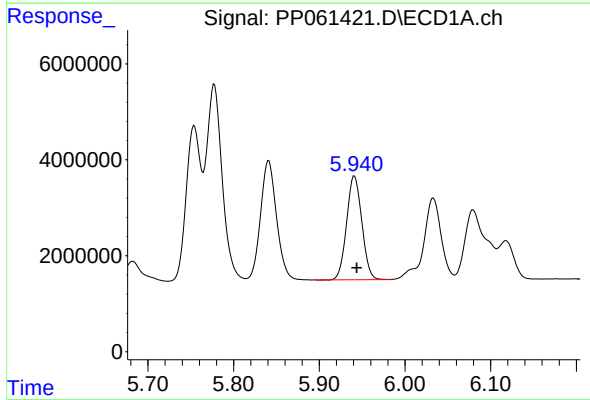
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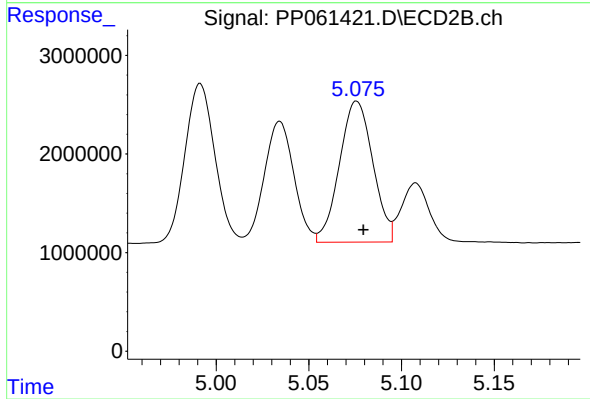
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 18115038
Conc: 564.42 ng/ml



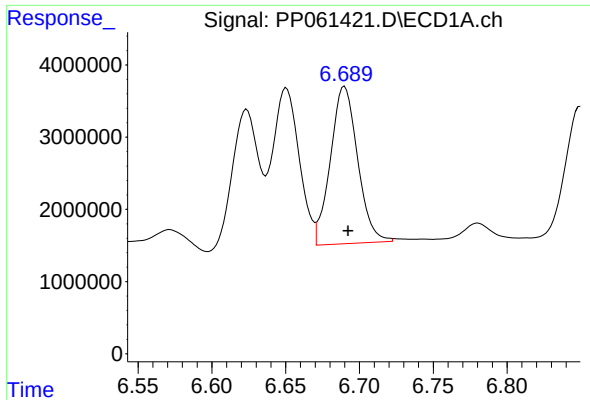
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 26686496
Conc: 548.95 ng/ml



#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 17944812
Conc: 557.94 ng/ml



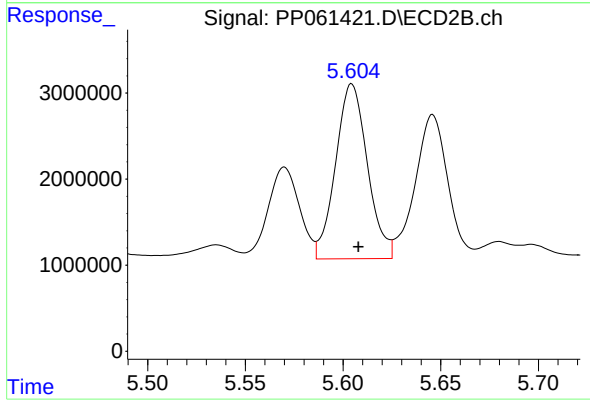
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 27891558
Conc: 539.22 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 23065825
Conc: 581.08 ng/ml