

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:58:53 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...	4.560	3.694	143.6E6	88200198	58.139	59.017m
2) SA Decachlor...	10.538	8.765	98915618	79236555	52.456	51.597
Target Compounds						
16) L4 AR-1242-1	5.752	4.793	35921986	22945189	549.129	542.675
17) L4 AR-1242-2	5.775	4.813	51303802	31322289	553.629	550.959
18) L4 AR-1242-3	5.838	4.991	31436583	17735334	550.774	552.593
19) L4 AR-1242-4	5.939	5.075	25979266	17703017	534.406	550.425
20) L4 AR-1242-5	6.687	5.604	27825113	21938290	537.935	552.675

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

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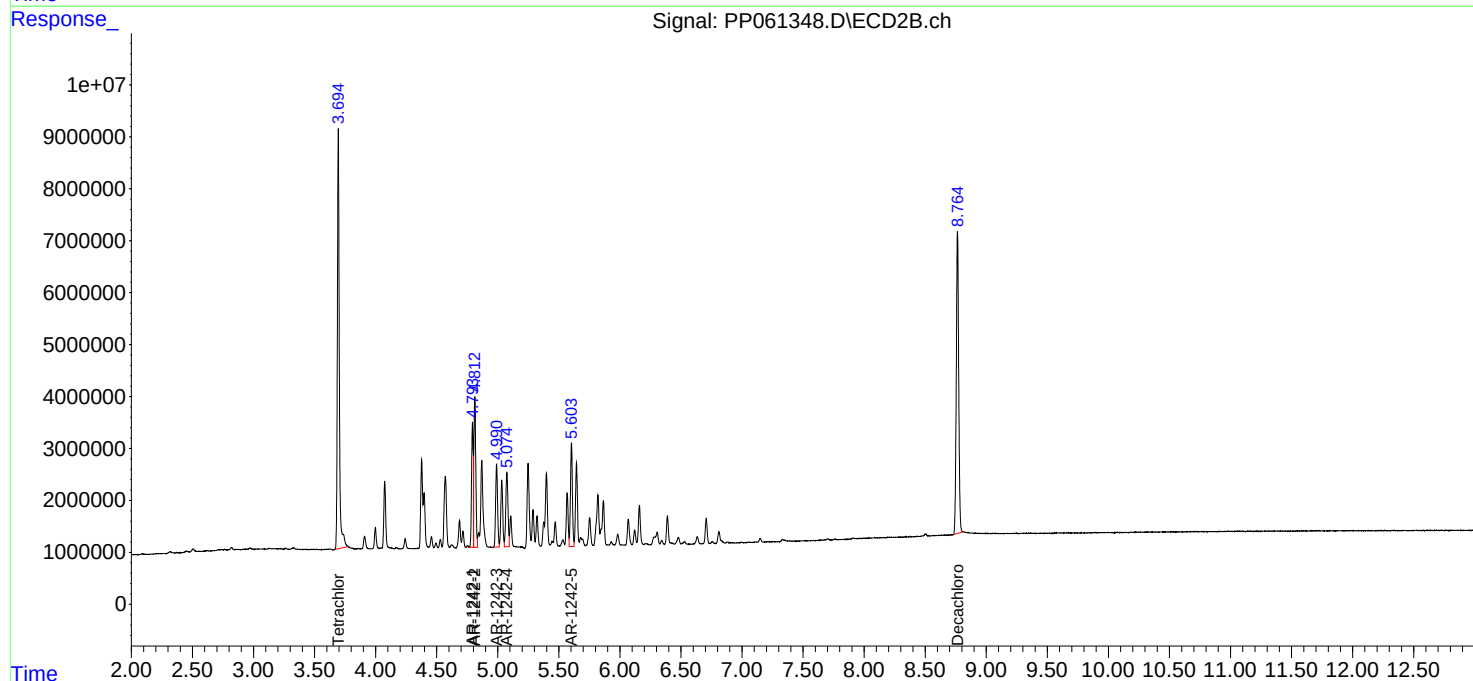
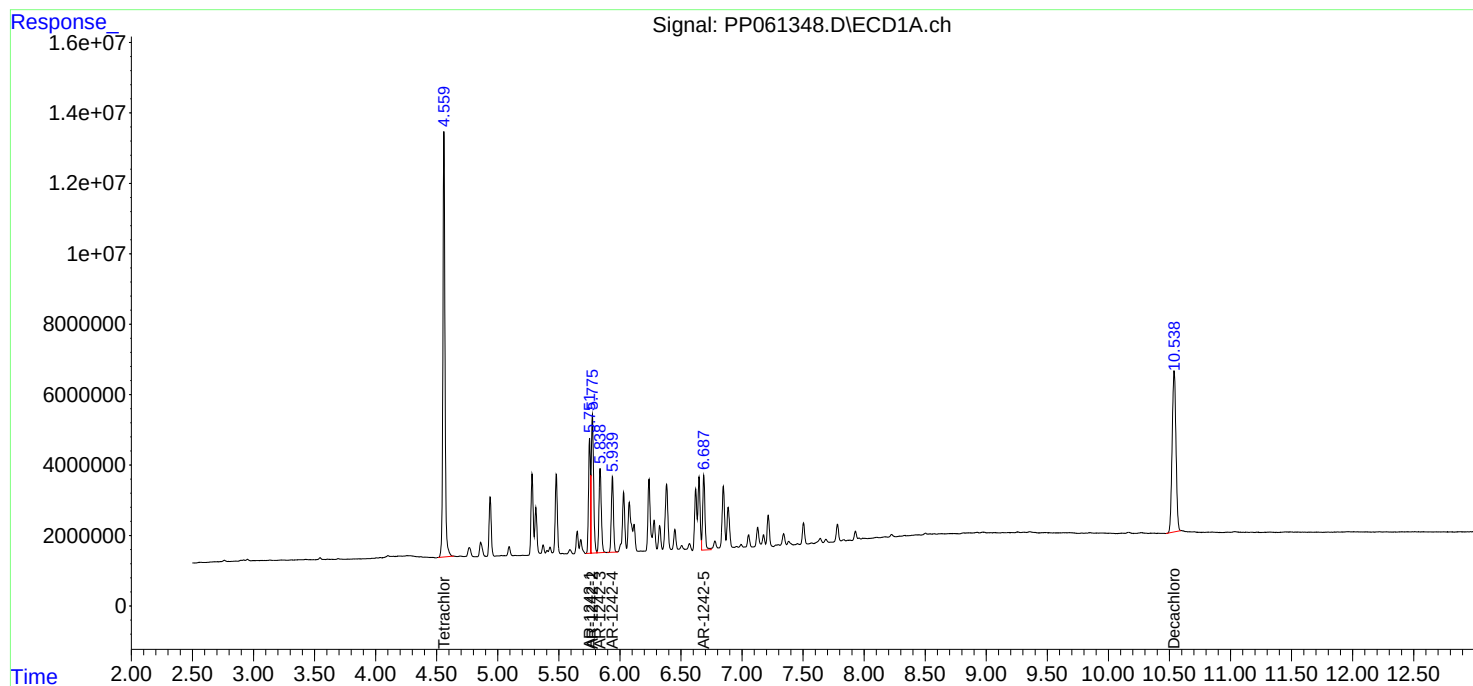
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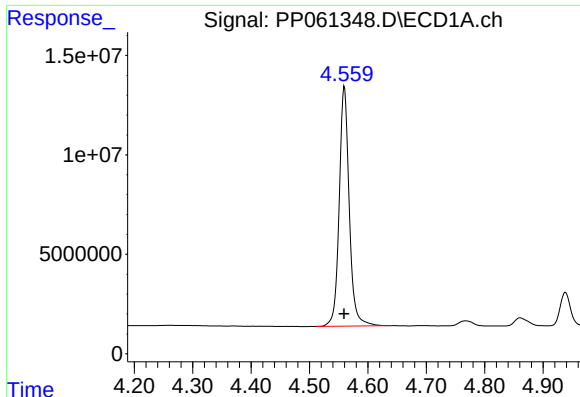
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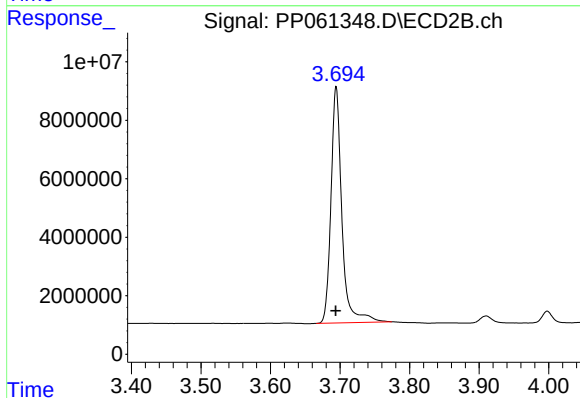
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 143612667
Conc: 58.14 ng/ml

Instrument :
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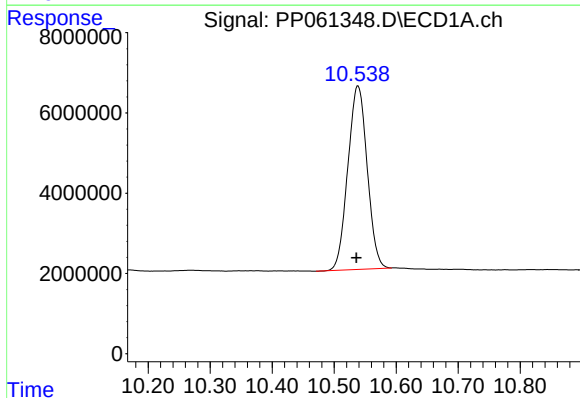
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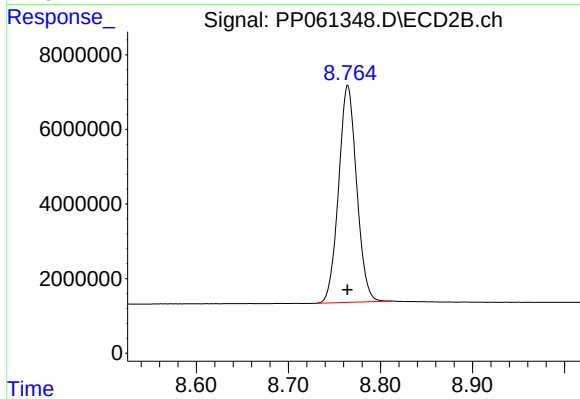
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 88200198
Conc: 59.02 ng/ml m



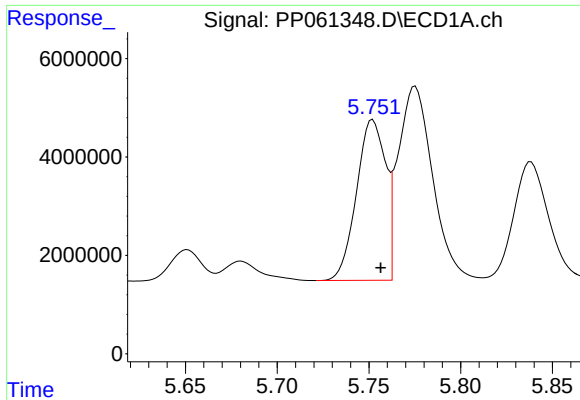
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.002 min
Response: 98915618
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 79236555
Conc: 51.60 ng/ml



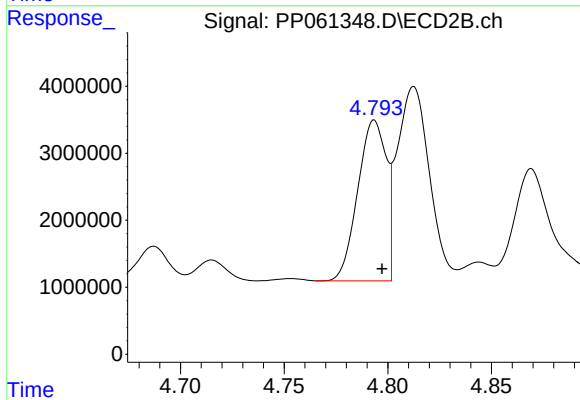
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 35921986
Conc: 549.13 ng/ml

Instrument :
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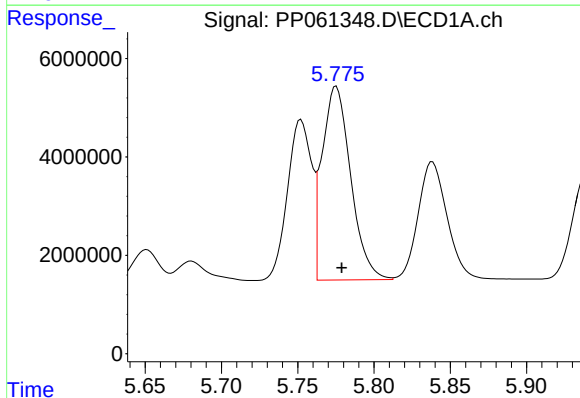
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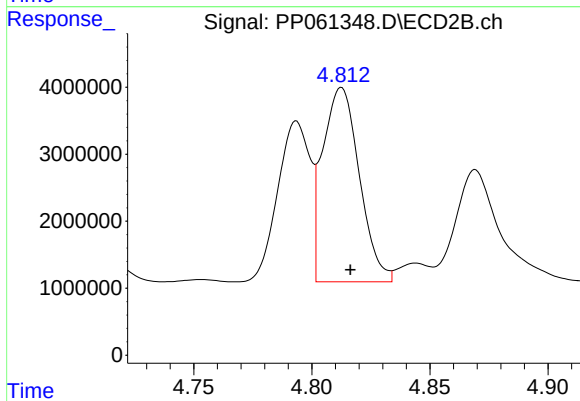
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 22945189
Conc: 542.68 ng/ml



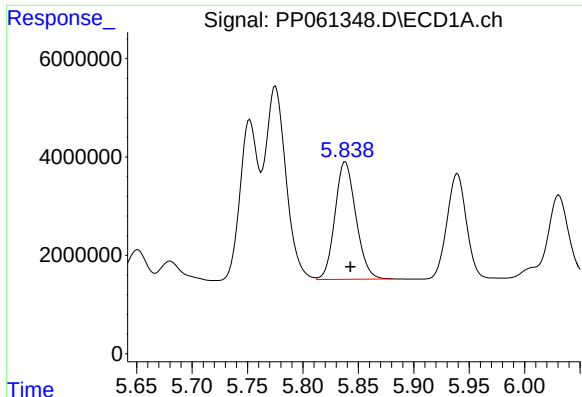
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 51303802
Conc: 553.63 ng/ml



#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 31322289
Conc: 550.96 ng/ml



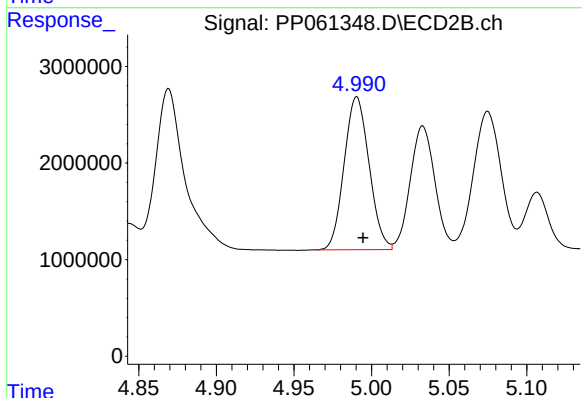
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 31436583
Conc: 550.77 ng/ml

Instrument :
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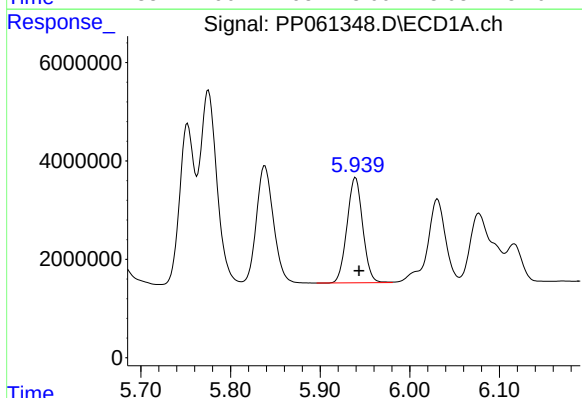
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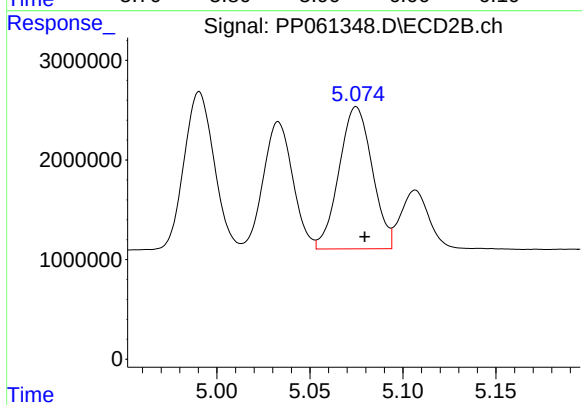
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 17735334
Conc: 552.59 ng/ml



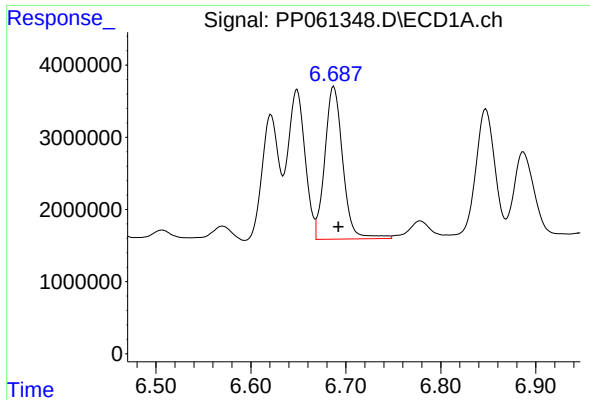
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 25979266
Conc: 534.41 ng/ml



#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 17703017
Conc: 550.43 ng/ml



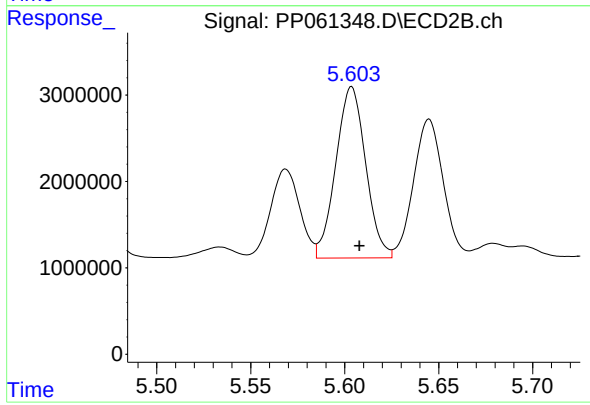
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 27825113
Conc: 537.93 ng/ml

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#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 21938290
Conc: 552.68 ng/ml