

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
 Data File : PP064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 10:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2024
 Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.483	3.634	118.5E6	123.6E6	49.651	51.777
2) SA Decachlor...	10.347	8.662	134.9E6	124.9E6	53.117	46.217
Target Compounds						
16) L4 AR-1242-1	5.665	4.723	32945407	30185213	546.202	512.049m
17) L4 AR-1242-2	5.687	4.741	48318960	42974540	562.686	525.127
18) L4 AR-1242-3	5.750	4.918	31381298	24061708	558.316	536.108
19) L4 AR-1242-4	5.849	5.002	25584675	26203275	568.612	527.932
20) L4 AR-1242-5	6.592	5.527	28425497	34309124	634.726m	587.903

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

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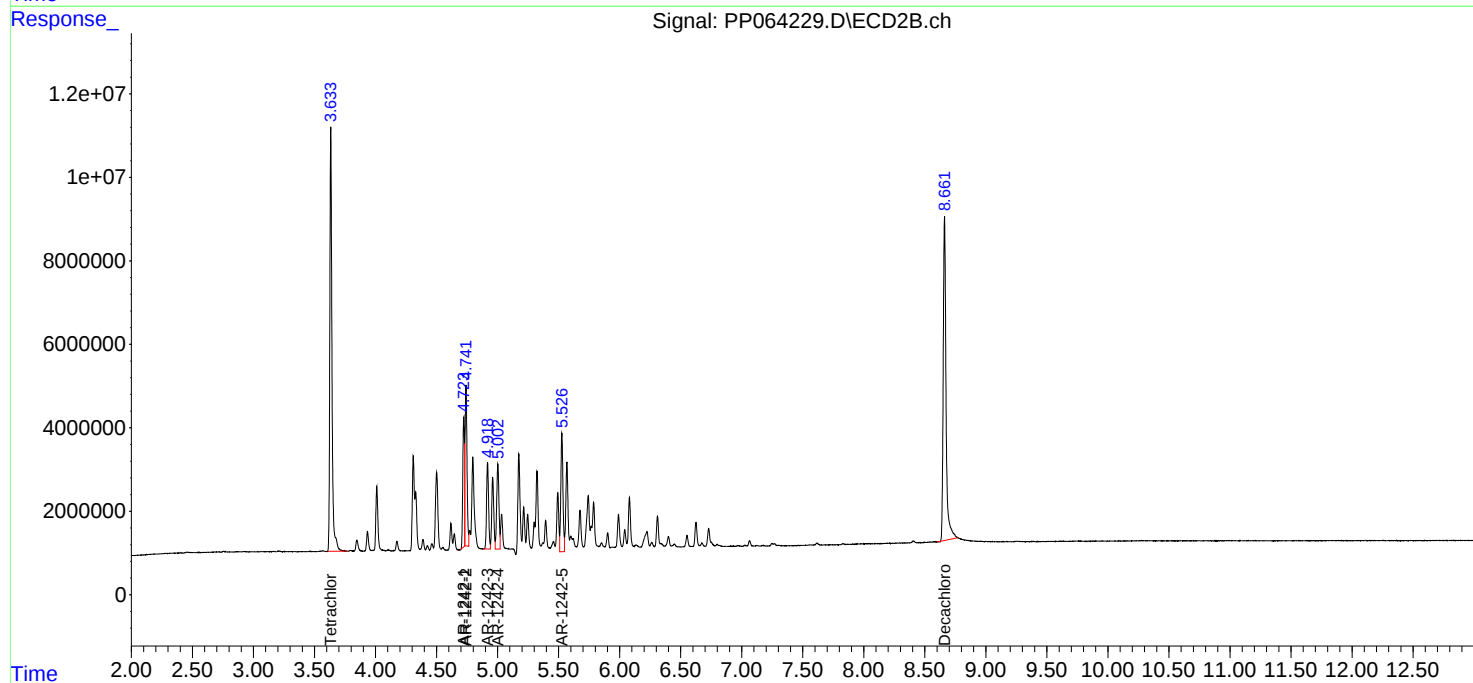
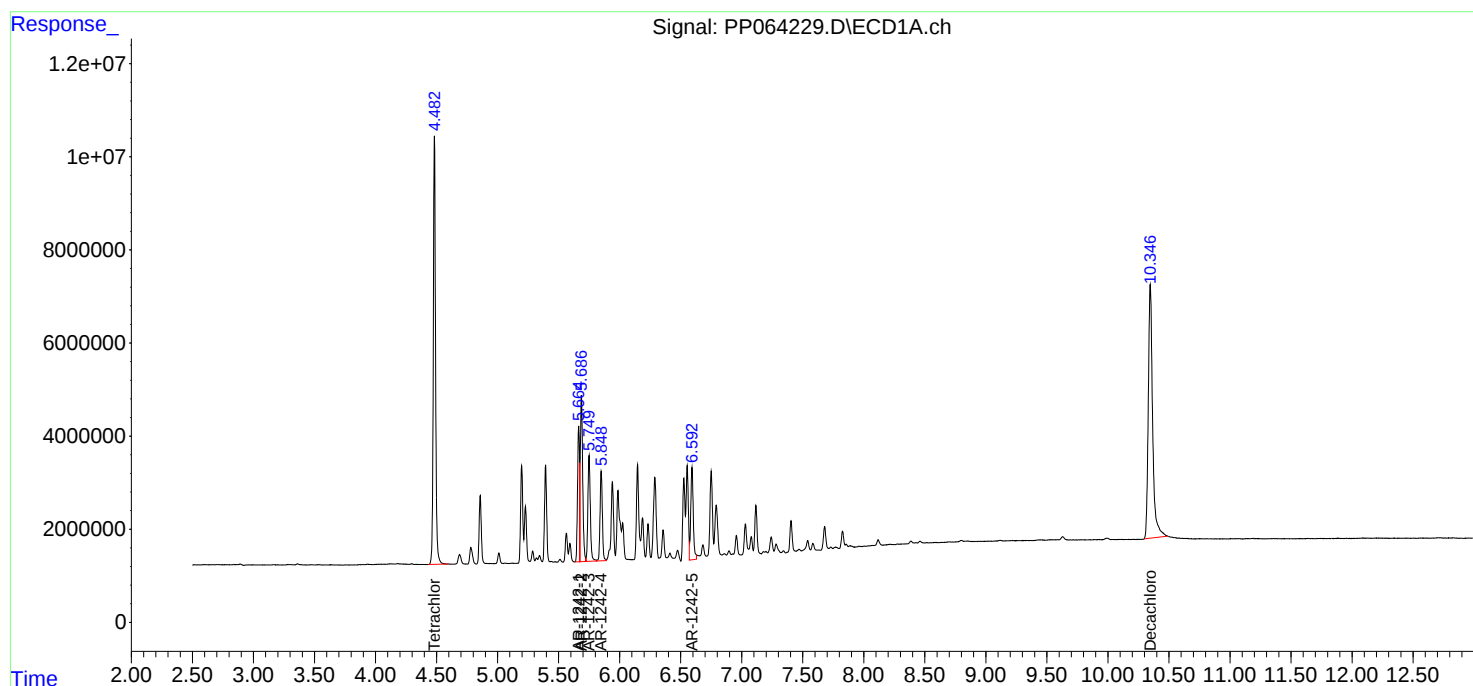
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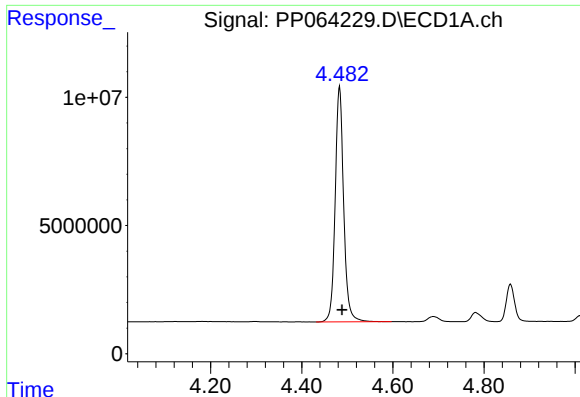
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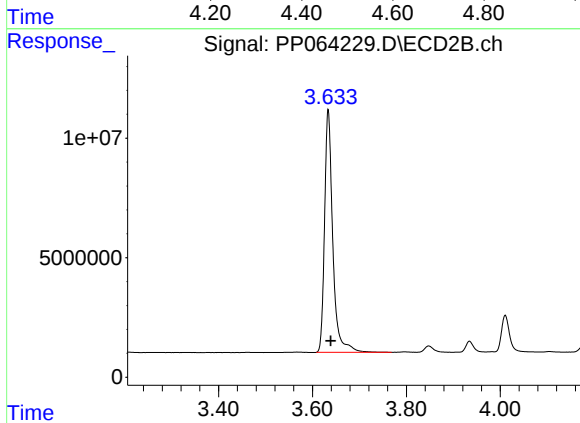
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 118475340
Conc: 49.65 ng/ml

Instrument :
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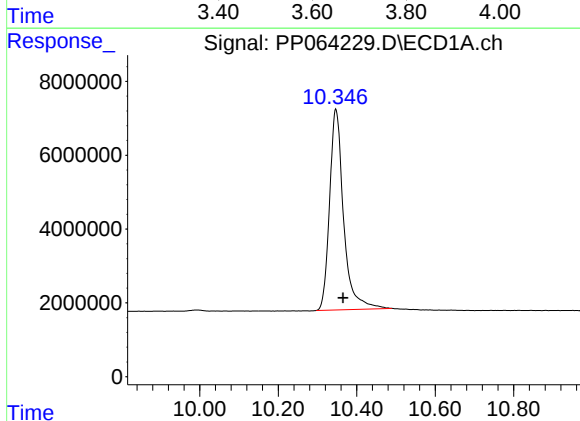
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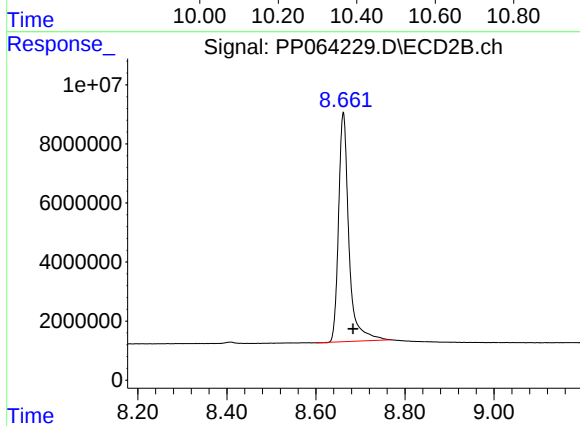
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.006 min
Response: 123618488
Conc: 51.78 ng/ml



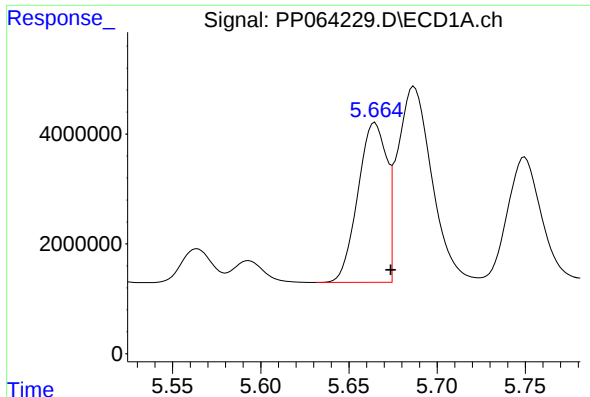
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.018 min
Response: 134864890
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.022 min
Response: 124901612
Conc: 46.22 ng/ml



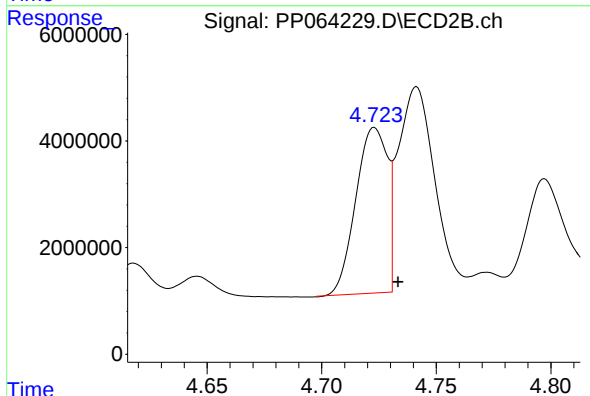
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 32945407
Conc: 546.20 ng/ml

Instrument :
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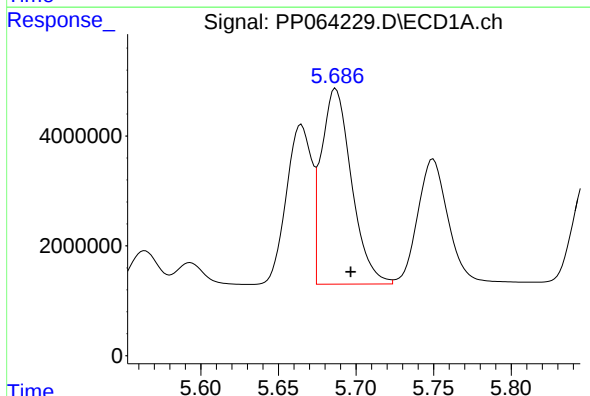
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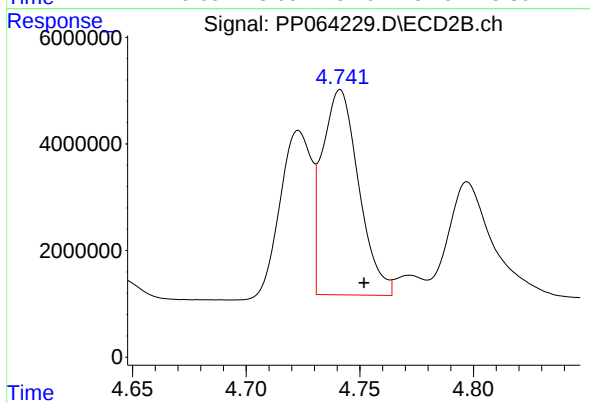
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.011 min
Response: 30185213
Conc: 512.05 ng/ml m



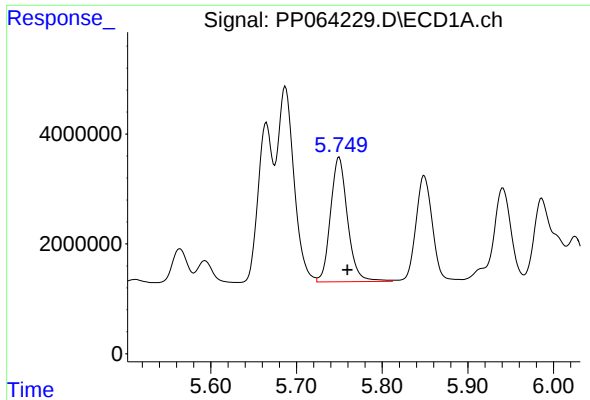
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 48318960
Conc: 562.69 ng/ml



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 42974540
Conc: 525.13 ng/ml



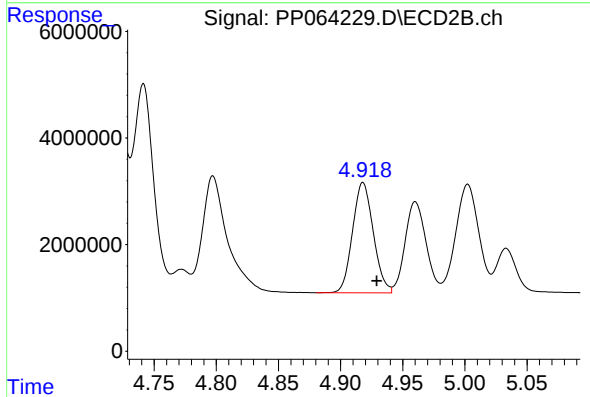
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 31381298
Conc: 558.32 ng/ml

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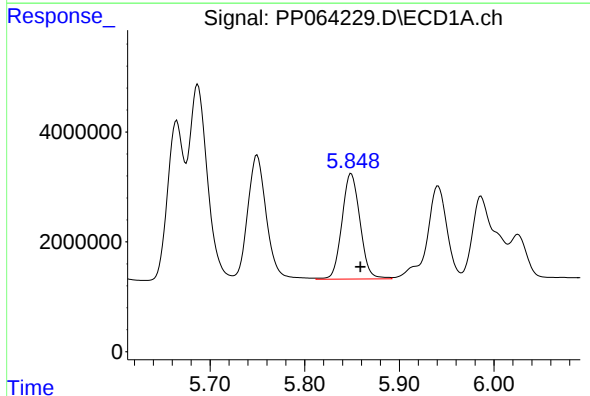
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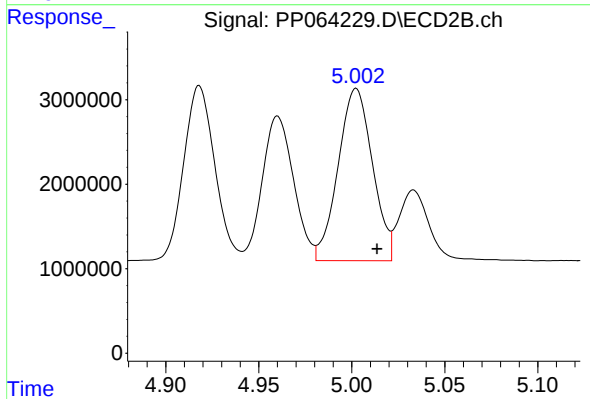
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 24061708
Conc: 536.11 ng/ml



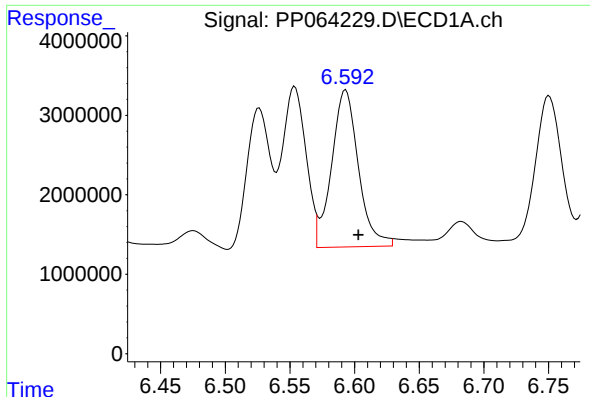
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 25584675
Conc: 568.61 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 26203275
Conc: 527.93 ng/ml



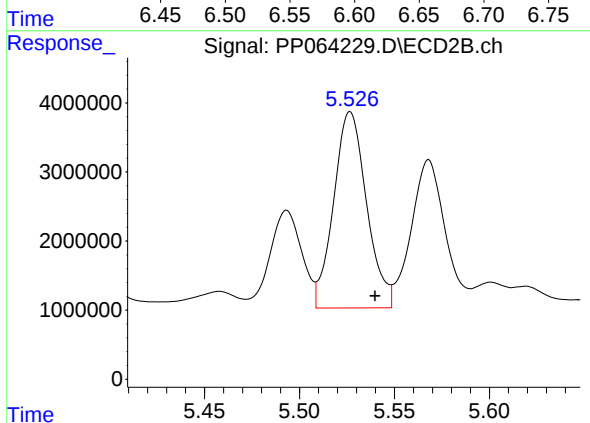
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 28425497
Conc: 634.73 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 34309124
Conc: 587.90 ng/ml