

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 03:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 08:51:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.849	3.114	123.5E6	166.9E6	48.558	50.703
2) SA Decachlor...	9.909	8.419	78047493	145.2E6	54.557m	53.336
Target Compounds						
26) L6 AR-1254-1	6.013	5.086	33471823	96467828	427.884	517.181
27) L6 AR-1254-2	6.249	5.246	64030092	78767465	526.523	477.973
28) L6 AR-1254-3	6.648	5.675	67272219	122.9E6	512.757	479.863
29) L6 AR-1254-4	6.961	5.923	47191039	89630716	495.611m	489.493
30) L6 AR-1254-5	7.419	6.370	48962057	120.4E6	501.905	501.686

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

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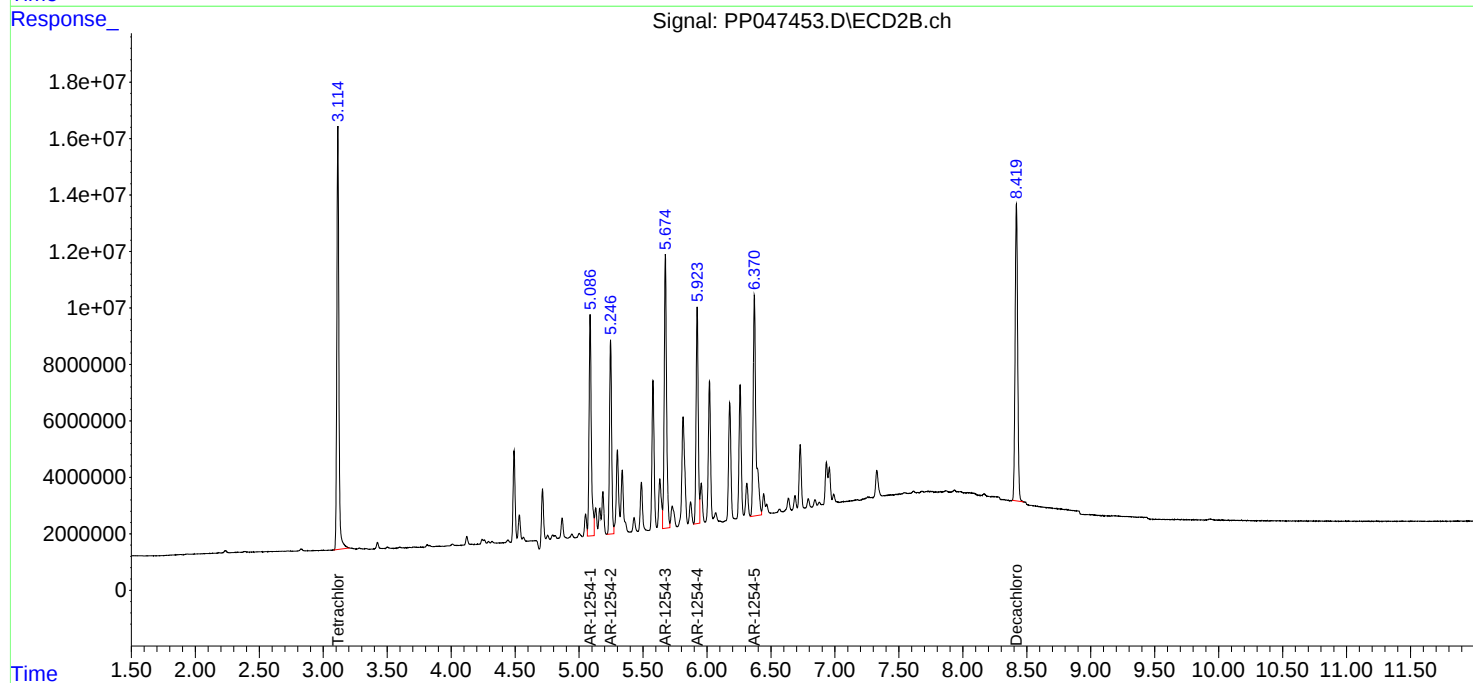
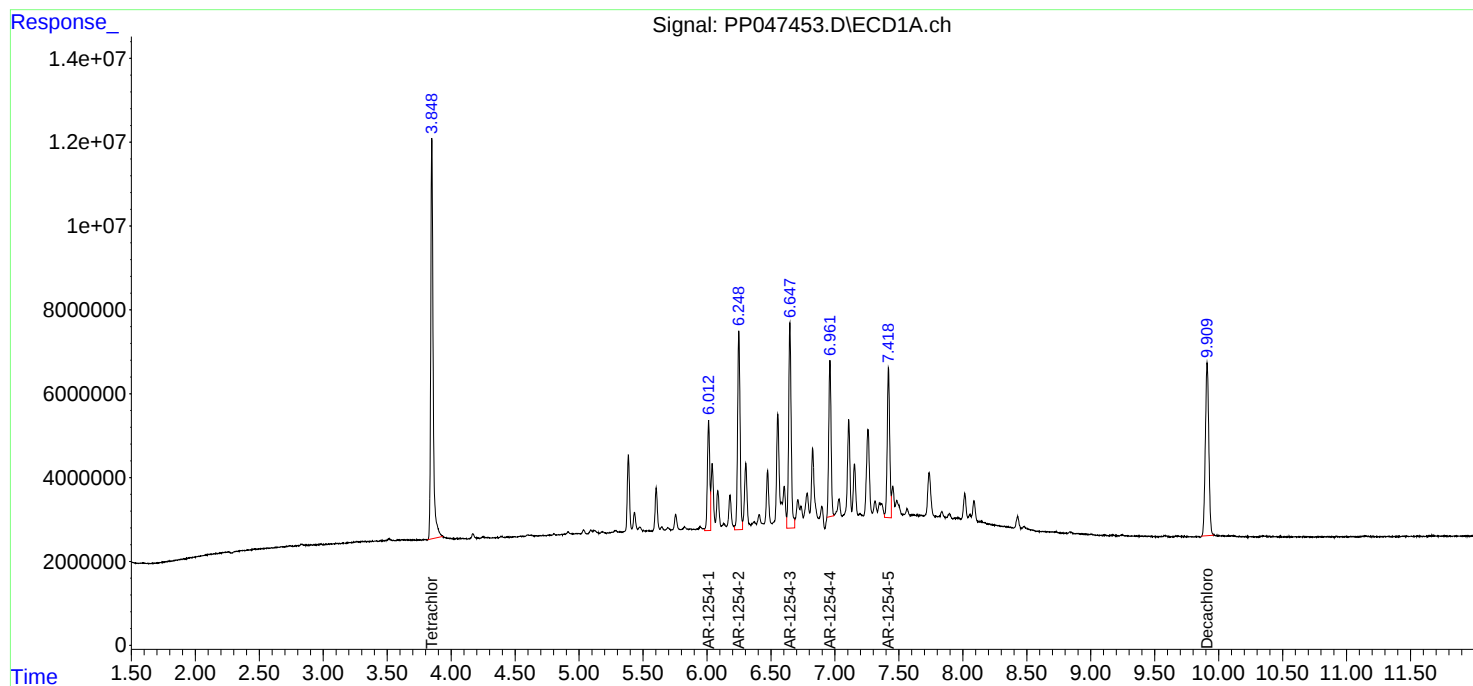
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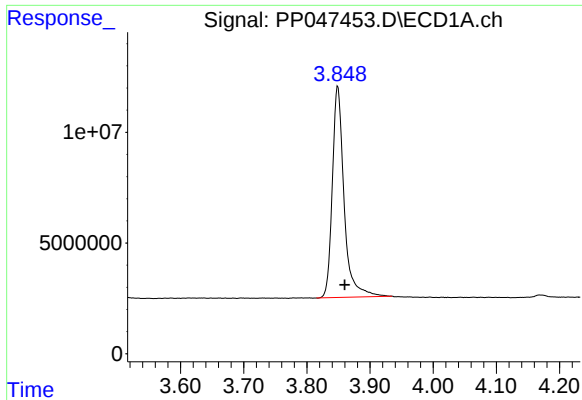
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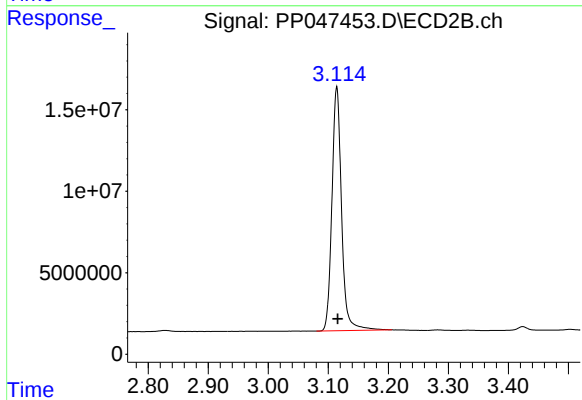
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 123452024
Conc: 48.56 ng/ml

Instrument :
ECD_P
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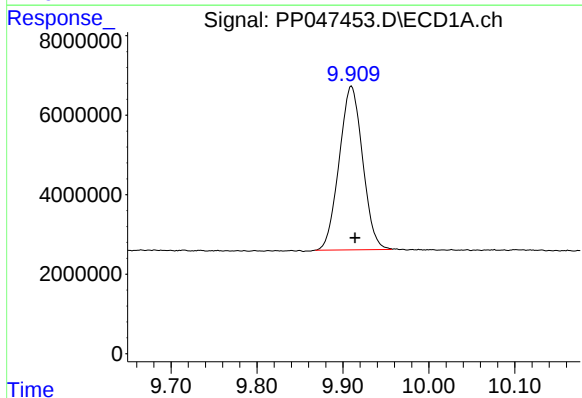
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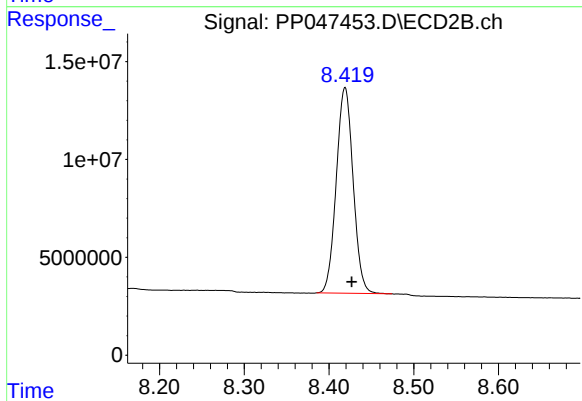
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 166943789
Conc: 50.70 ng/ml



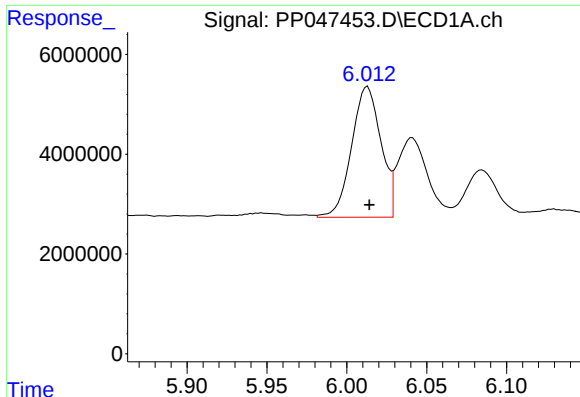
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 78047493
Conc: 54.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 145176020
Conc: 53.34 ng/ml



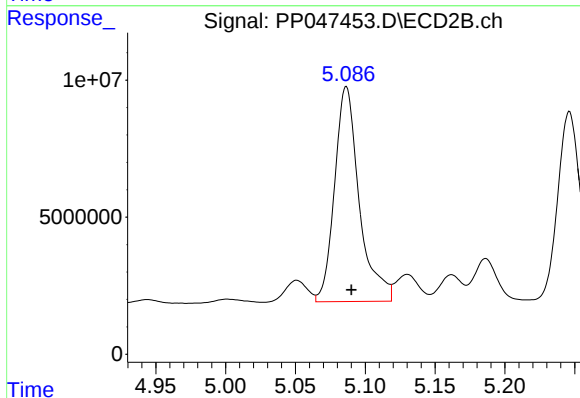
#26 AR-1254-1

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 33471823
Conc: 427.88 ng/ml

Instrument :
ECD_P
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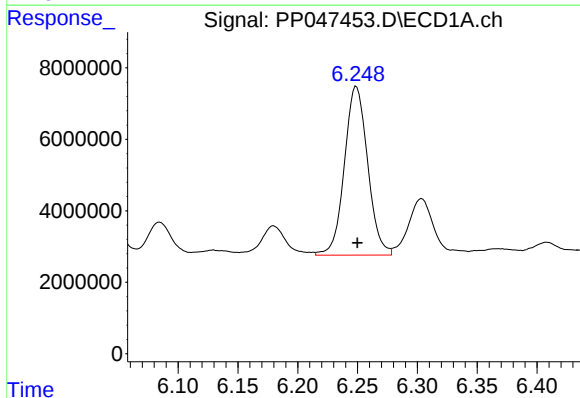
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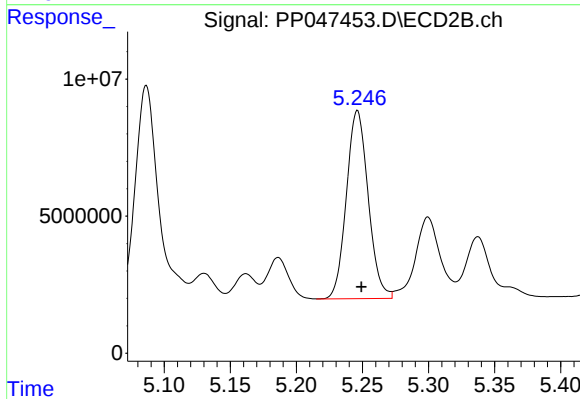
#26 AR-1254-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 96467828
Conc: 517.18 ng/ml



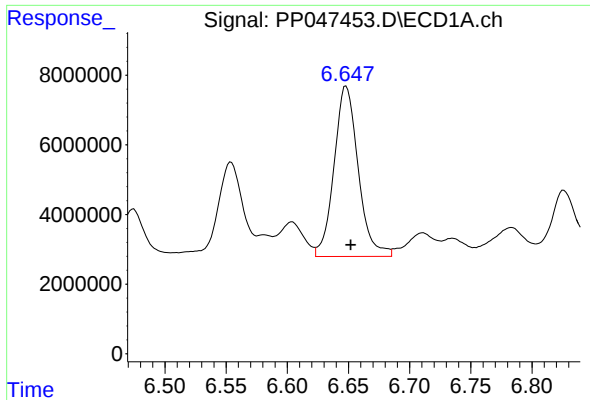
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 64030092
Conc: 526.52 ng/ml



#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 78767465
Conc: 477.97 ng/ml



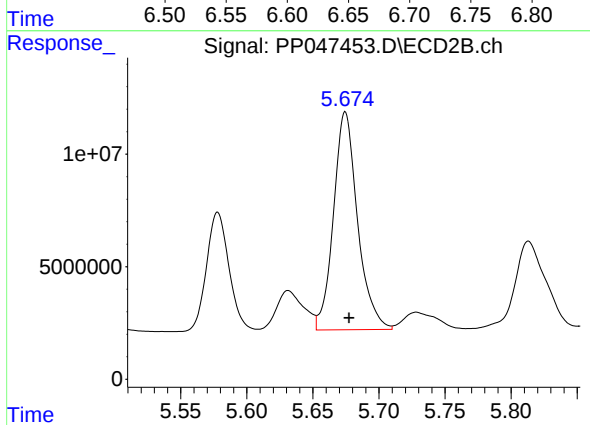
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 67272219
Conc: 512.76 ng/ml

Instrument :
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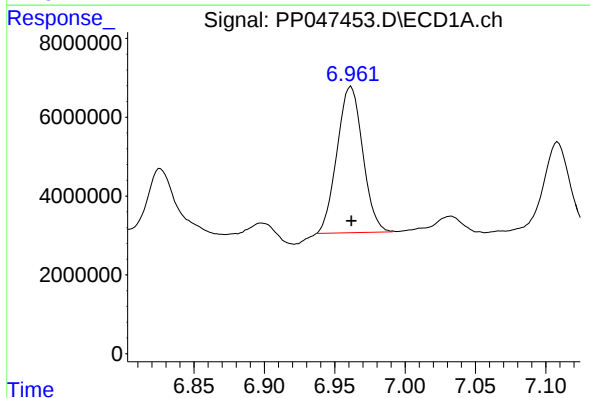
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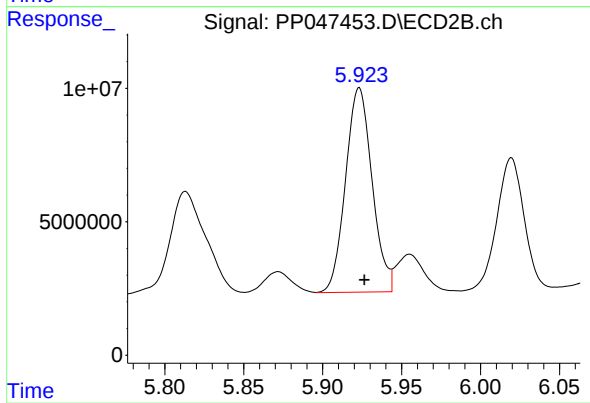
#28 AR-1254-3

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 122925296
Conc: 479.86 ng/ml



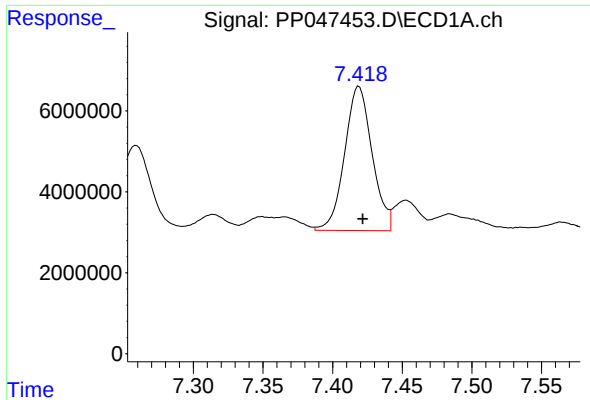
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 47191039
Conc: 495.61 ng/ml m



#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 89630716
Conc: 489.49 ng/ml



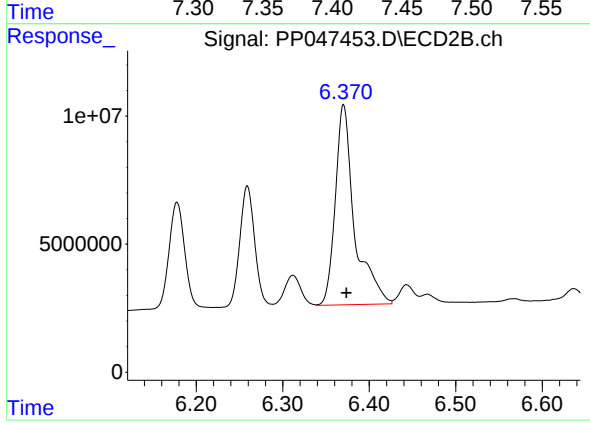
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 48962057
Conc: 501.91 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 120444637
Conc: 501.69 ng/ml