

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 17:48:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.116	138.7E6	176.6E6	57.457	53.836
2) SA Decachlor...	9.920	8.425	74789195	133.8E6	50.825	56.099
Target Compounds						
26) L6 AR-1254-1	6.015	5.092	36238875	89338987	623.886m	462.984 #
27) L6 AR-1254-2	6.254	5.252	58015629	79602060	470.738	478.024
28) L6 AR-1254-3	6.653	5.679	57570136	122.7E6	435.086	492.253
29) L6 AR-1254-4	6.966	5.928	43719970	87414904	439.878	509.487
30) L6 AR-1254-5	7.424	6.375	44155897	114.0E6	502.041	522.498

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

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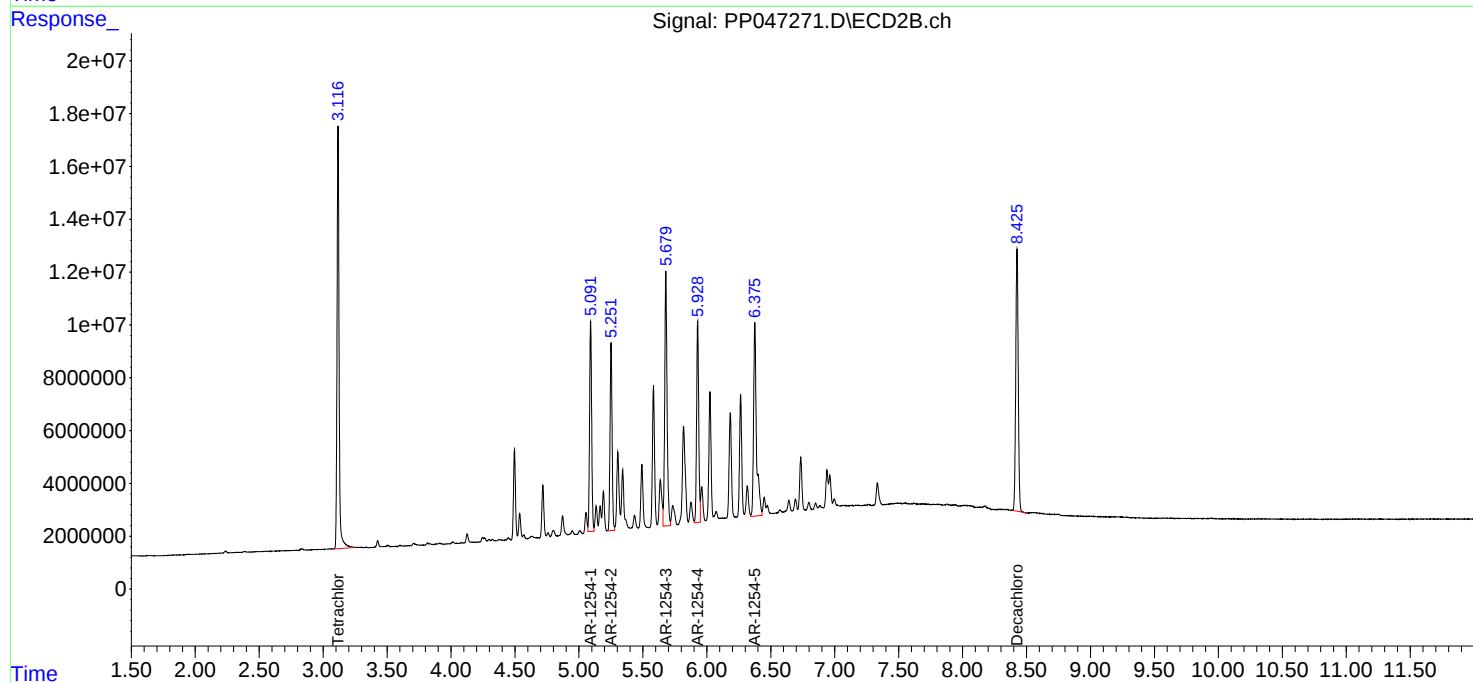
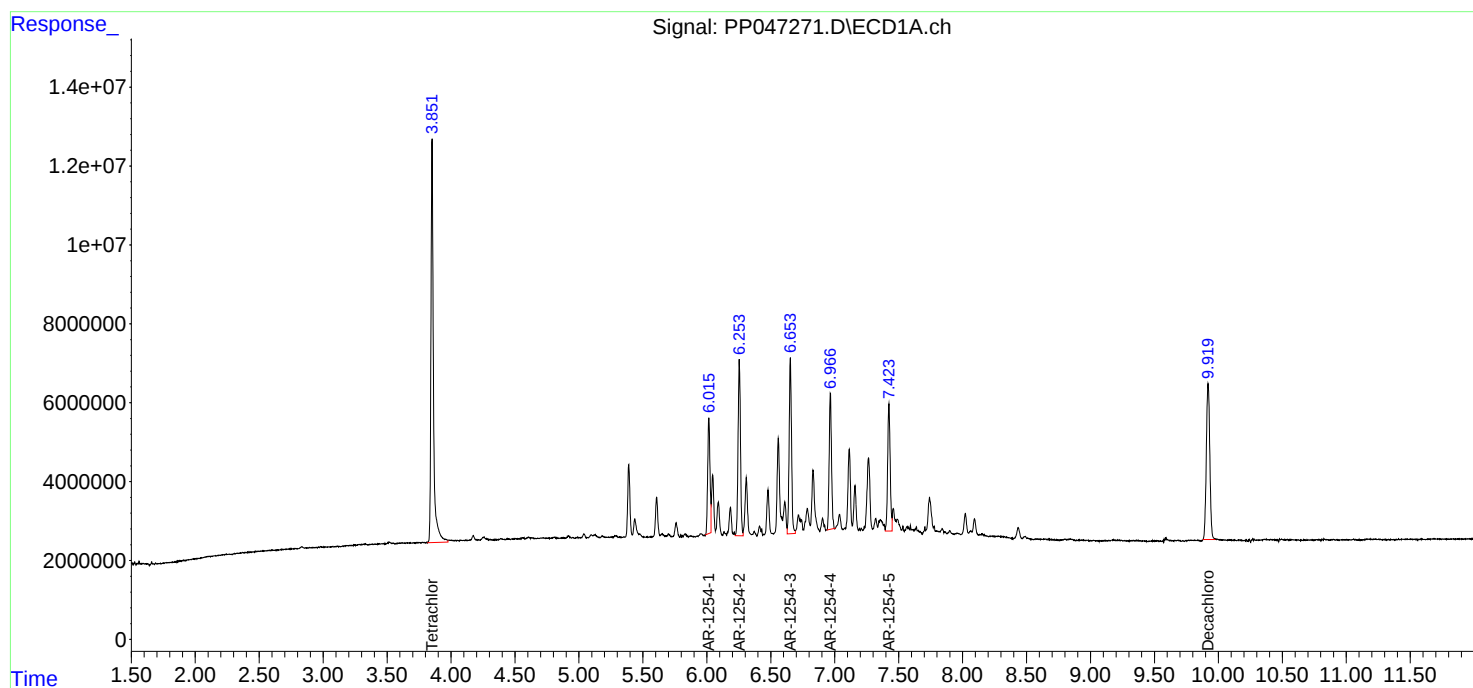
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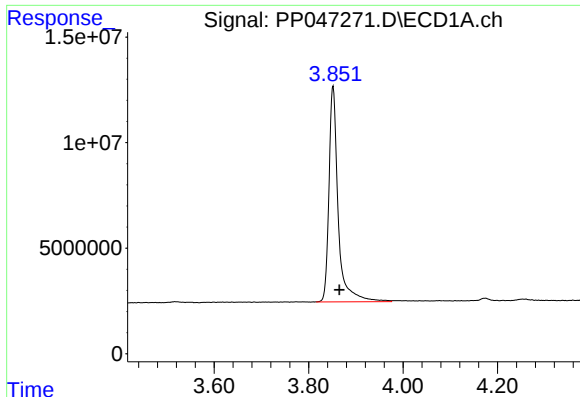
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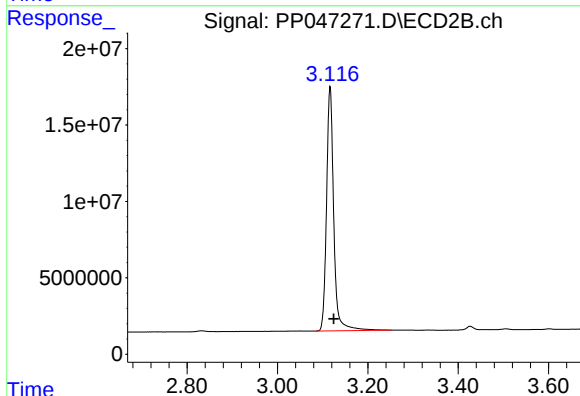
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 138698051
Conc: 57.46 ng/ml

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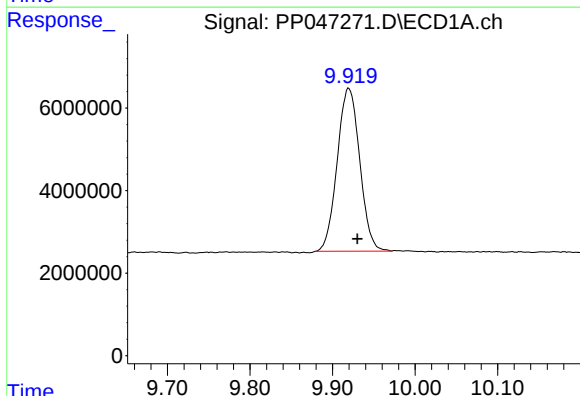
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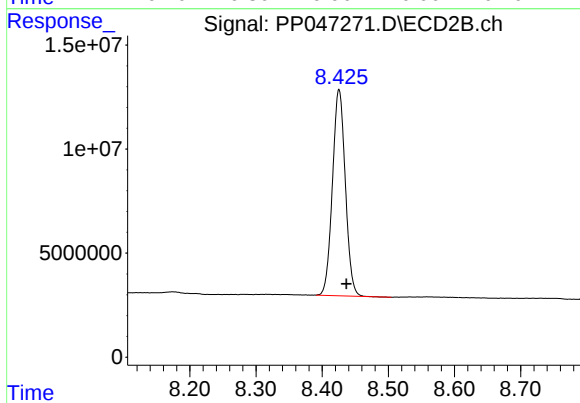
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 176602832
Conc: 53.84 ng/ml



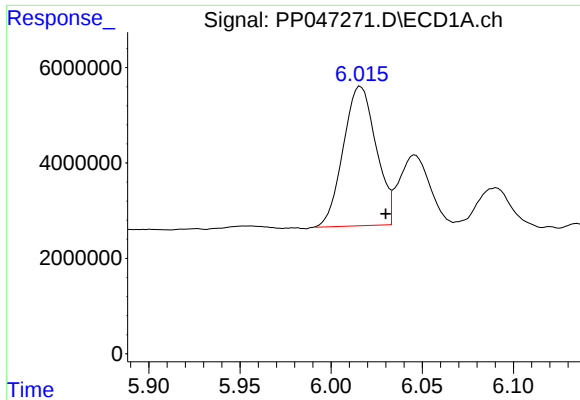
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 74789195
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 133814484
Conc: 56.10 ng/ml



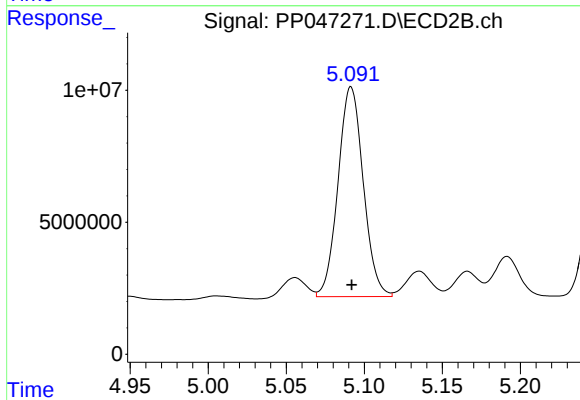
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 36238875
Conc: 623.89 ng/ml

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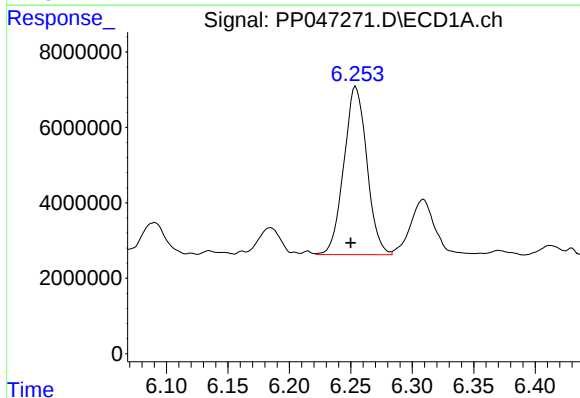
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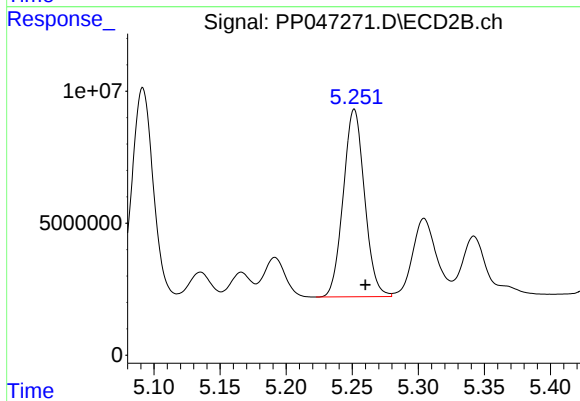
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 89338987
Conc: 462.98 ng/ml



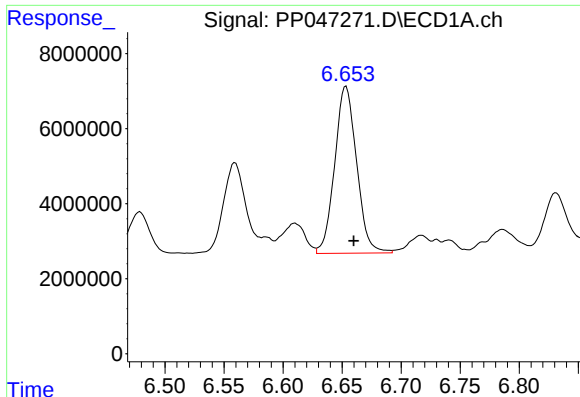
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 58015629
Conc: 470.74 ng/ml



#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 79602060
Conc: 478.02 ng/ml



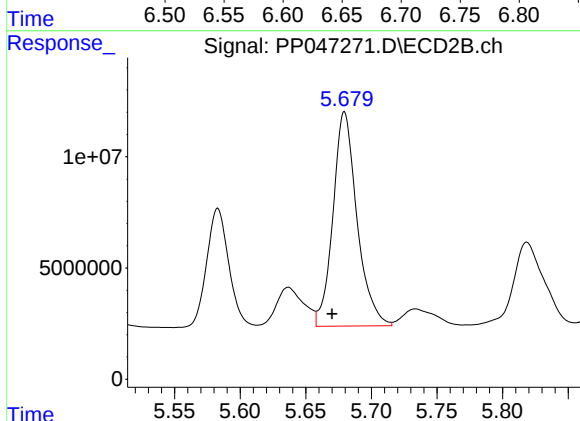
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 57570136
Conc: 435.09 ng/ml

Instrument :
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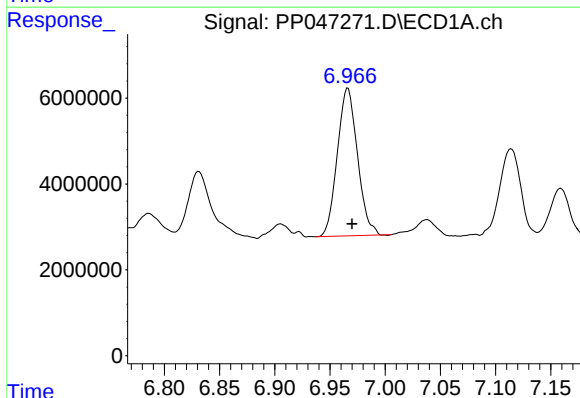
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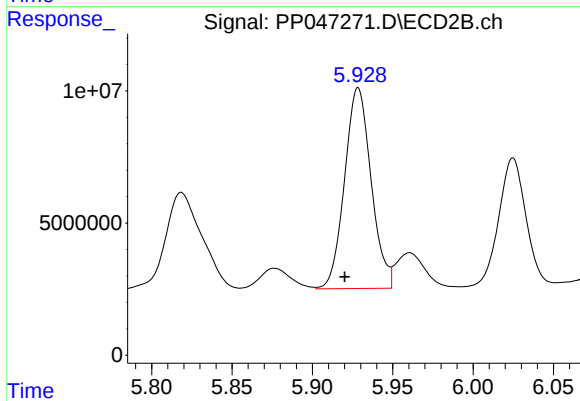
#28 AR-1254-3

R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 122742689
Conc: 492.25 ng/ml



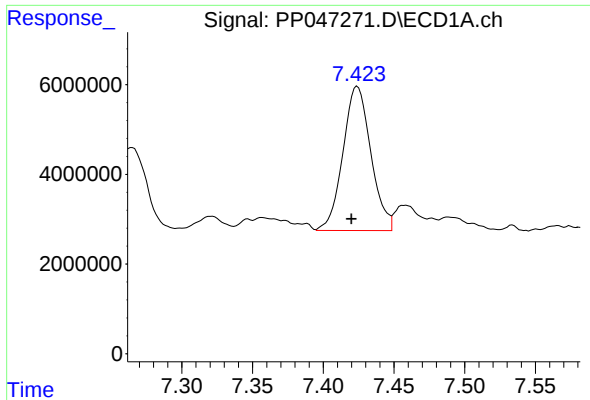
#29 AR-1254-4

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 43719970
Conc: 439.88 ng/ml



#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 87414904
Conc: 509.49 ng/ml



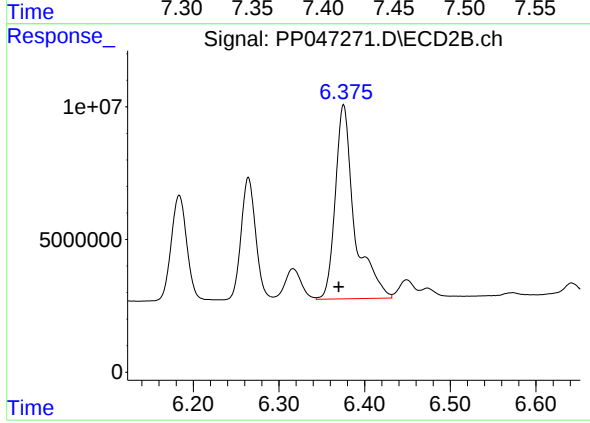
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 44155897
Conc: 502.04 ng/ml

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#30 AR-1254-5

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 114010553
Conc: 522.50 ng/ml