

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 12:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:28:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.857	3.124	131.1E6	188.8E6	54.298	57.555
2) SA Decachlor...	9.929	8.435	77084495	128.7E6	52.385	53.957
Target Compounds						
26) L6 AR-1254-1	6.022	5.098	27391950	108.6E6	471.578	562.632m
27) L6 AR-1254-2	6.259	5.258	61787038	87015194	501.339	522.541
28) L6 AR-1254-3	6.658	5.686	63716214	130.8E6	481.535	524.499
29) L6 AR-1254-4	6.971	5.935	52710845	97429214	530.338	567.855
30) L6 AR-1254-5	7.429	6.383	44501915	118.0E6	505.975	541.004

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

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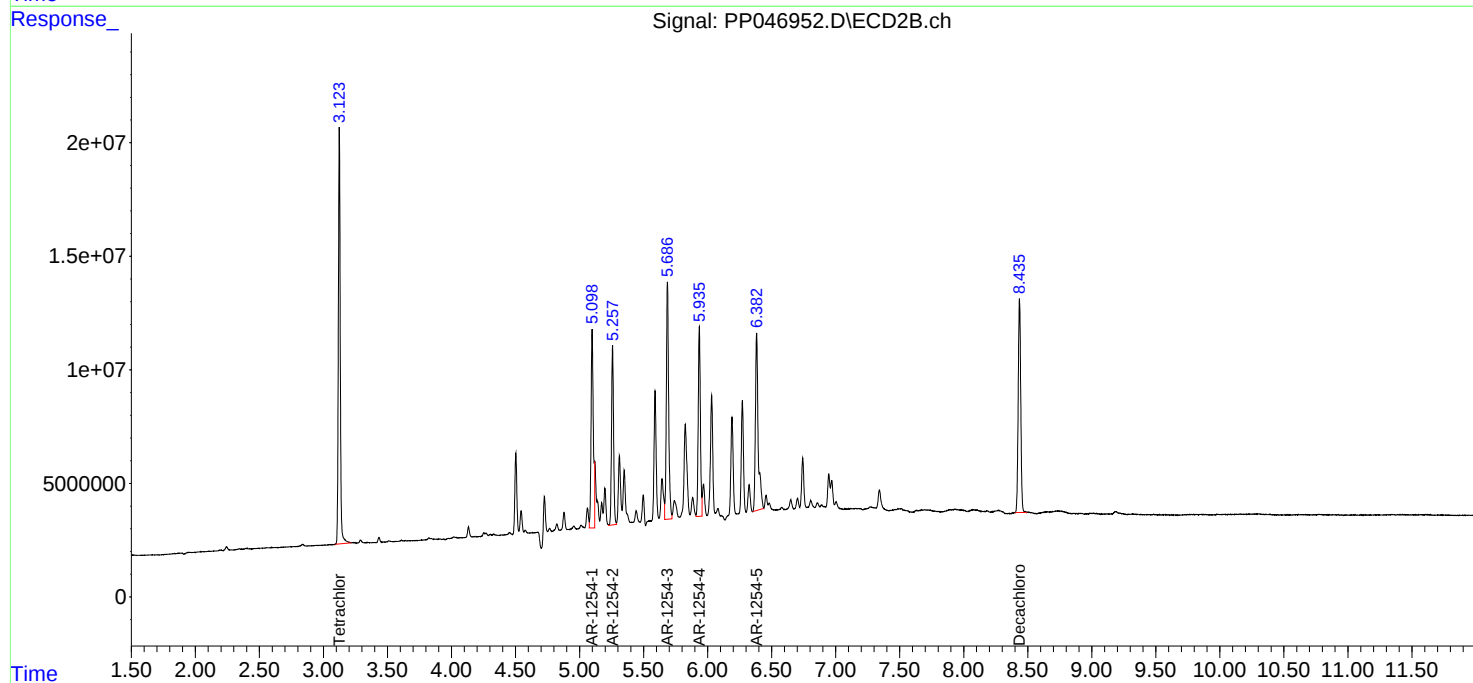
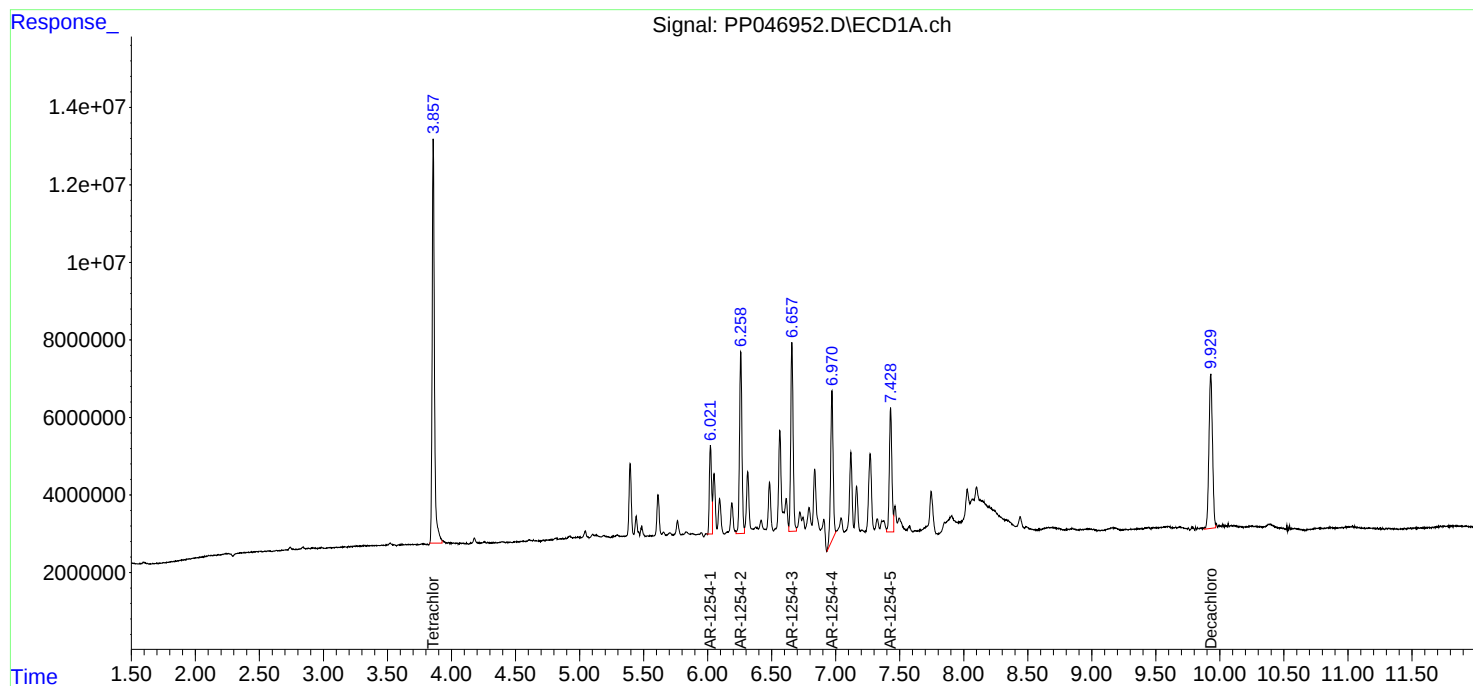
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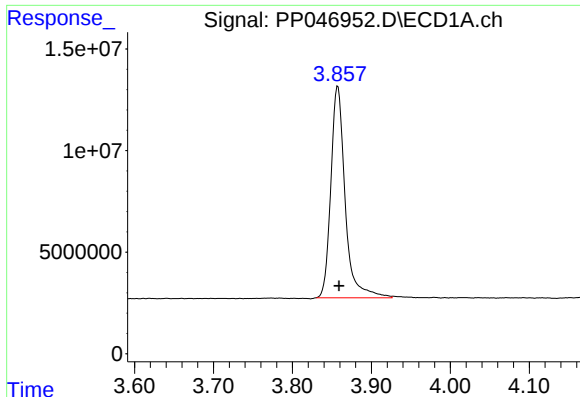
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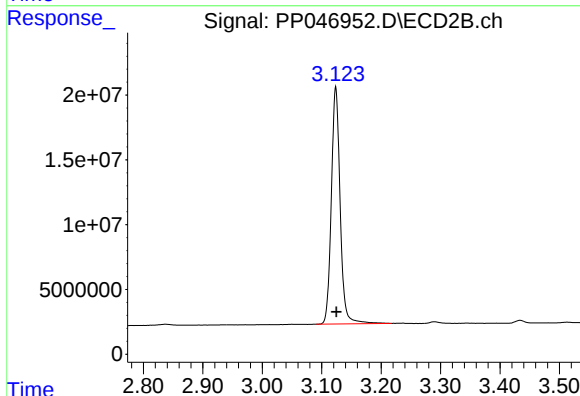
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 131072884
Conc: 54.30 ng/ml

Instrument :
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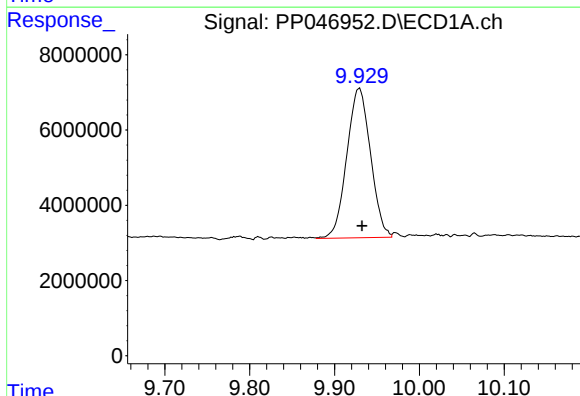
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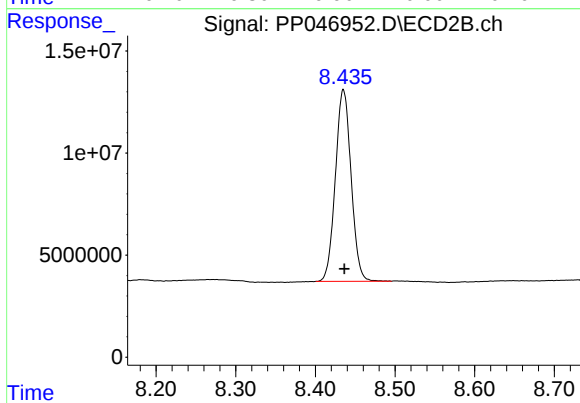
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.001 min
Response: 188800745
Conc: 57.55 ng/ml



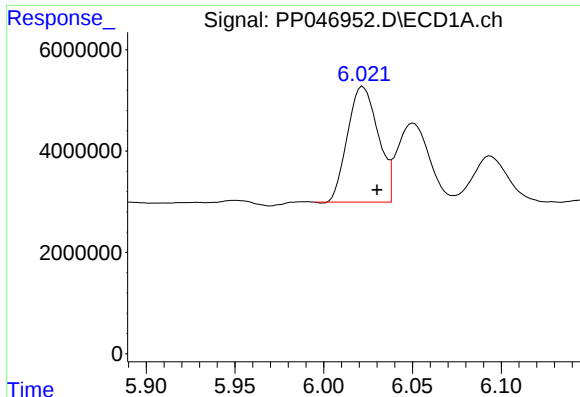
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 77084495
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 128703868
Conc: 53.96 ng/ml



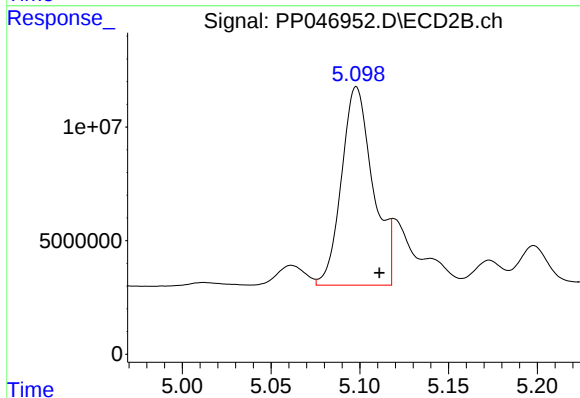
#26 AR-1254-1

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 27391950
Conc: 471.58 ng/ml

Instrument :
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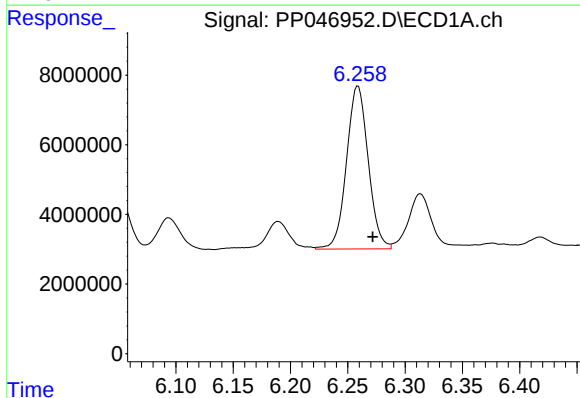
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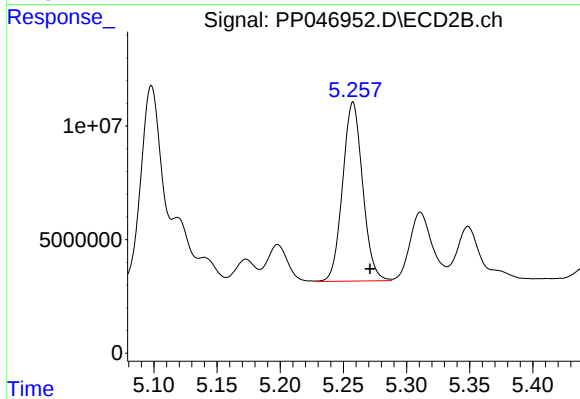
#26 AR-1254-1

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 108567394
Conc: 562.63 ng/ml m



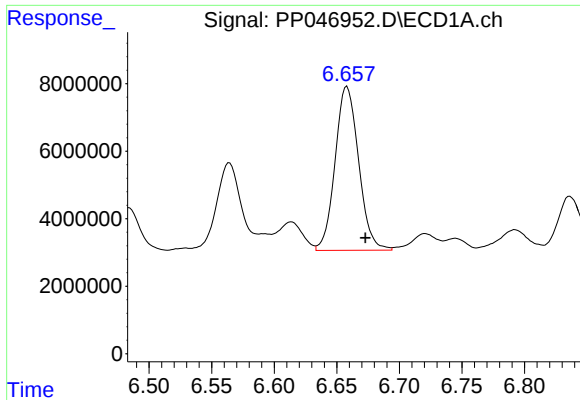
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 61787038
Conc: 501.34 ng/ml



#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.014 min
Response: 87015194
Conc: 522.54 ng/ml



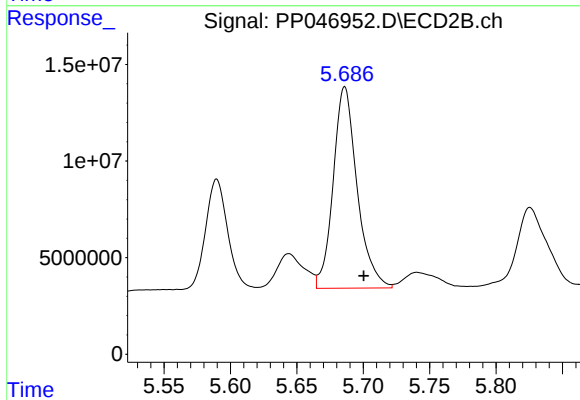
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 63716214
Conc: 481.53 ng/ml

Instrument :
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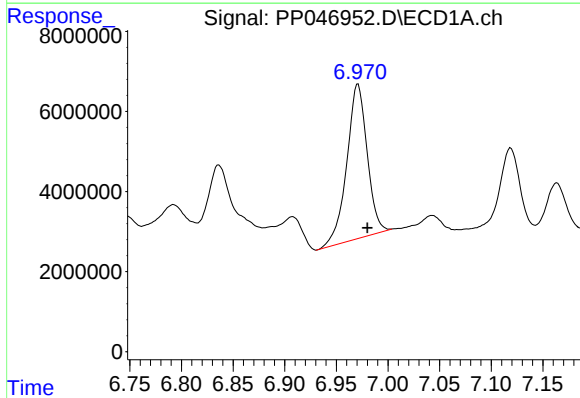
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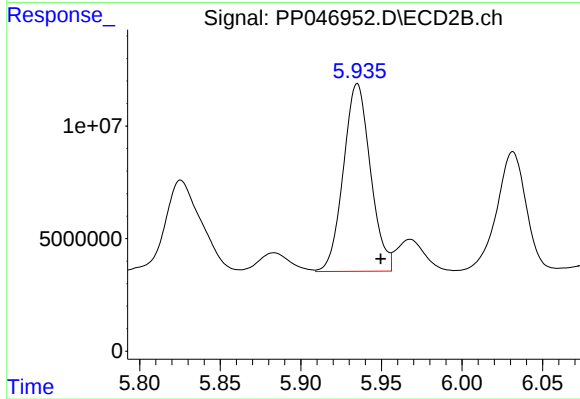
#28 AR-1254-3

R.T.: 5.686 min
Delta R.T.: -0.014 min
Response: 130782965
Conc: 524.50 ng/ml



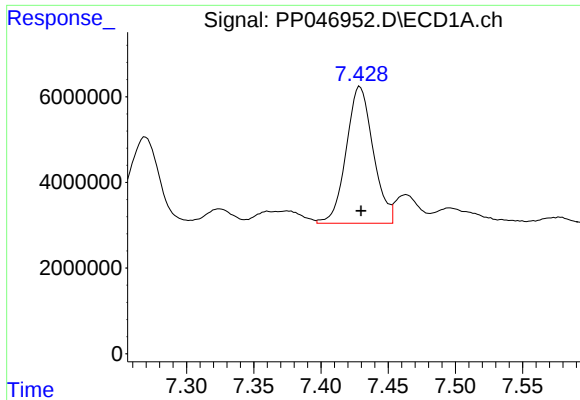
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 52710845
Conc: 530.34 ng/ml



#29 AR-1254-4

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 97429214
Conc: 567.85 ng/ml



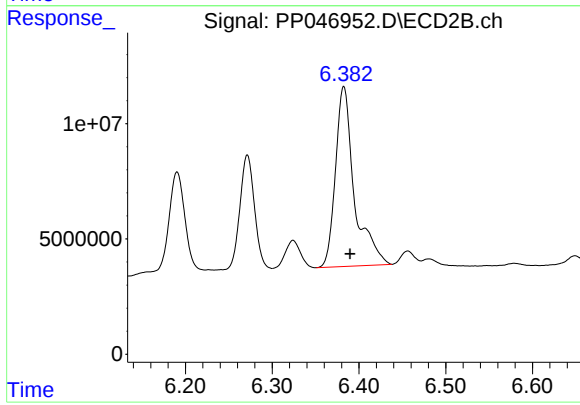
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 44501915
Conc: 505.98 ng/ml

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#30 AR-1254-5

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 118048666
Conc: 541.00 ng/ml