

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP046994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 17:08
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 06:03:20 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	121.5E6	178.3E6	50.322	54.349
2) SA Decachlor...	9.932	8.435	70362720	113.4E6	47.817	47.538
Target Compounds						
26) L6 AR-1254-1	6.023	5.097	28584431	88750086	492.108	459.932m
27) L6 AR-1254-2	6.259	5.257	57231770	83591929	464.378	501.983
28) L6 AR-1254-3	6.659	5.686	61162878	124.8E6	462.238m	500.665
29) L6 AR-1254-4	6.972	5.935	46919074	90125352	472.065	525.285
30) L6 AR-1254-5	7.431	6.382f	38539716	105.2E6	438.187	482.268

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

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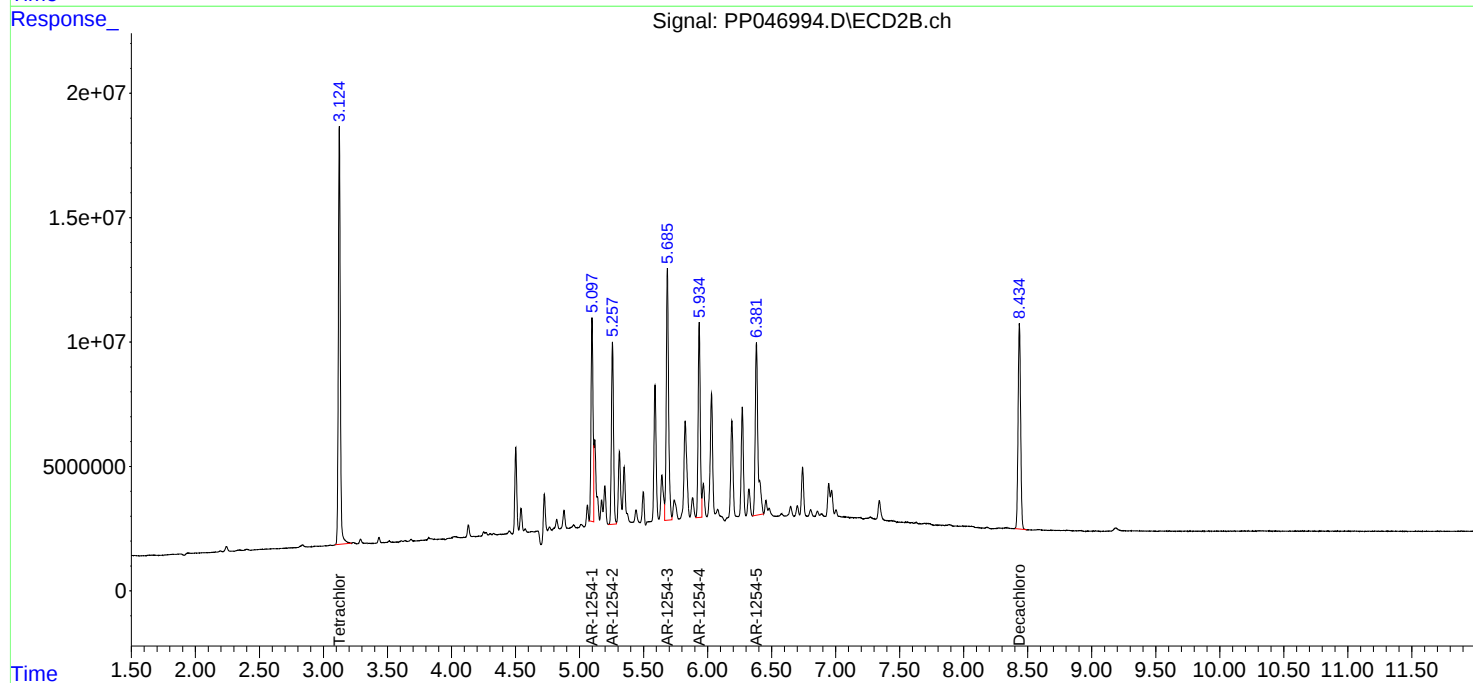
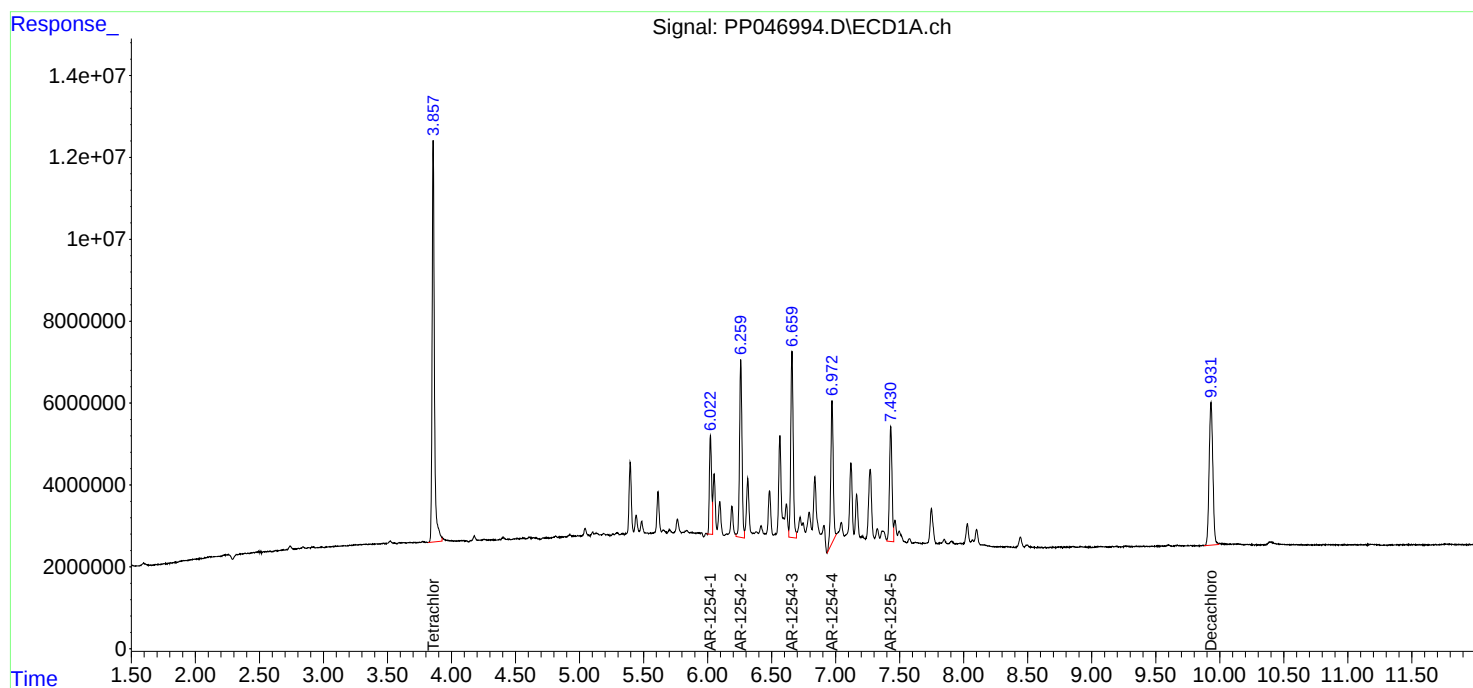
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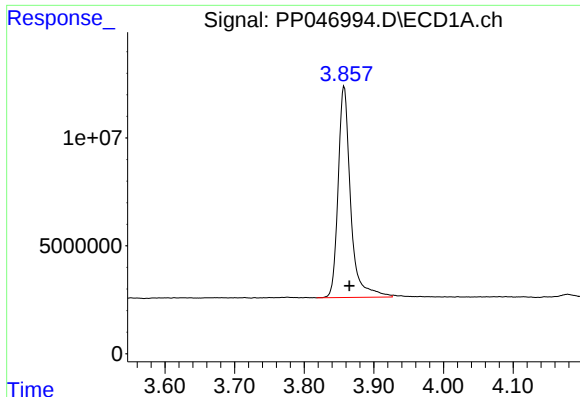
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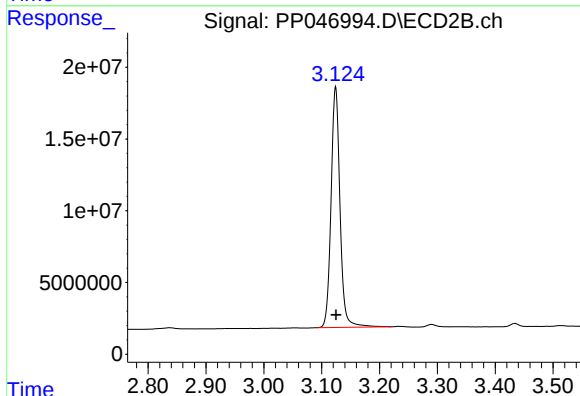
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 121473781
Conc: 50.32 ng/ml

Instrument :
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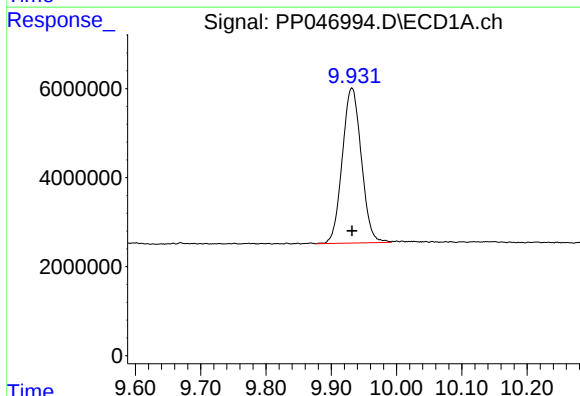
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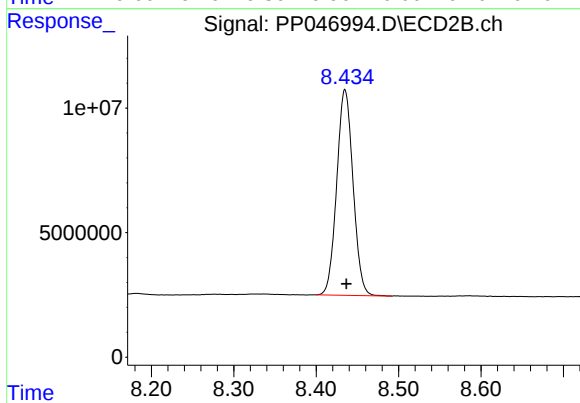
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 178285294
Conc: 54.35 ng/ml



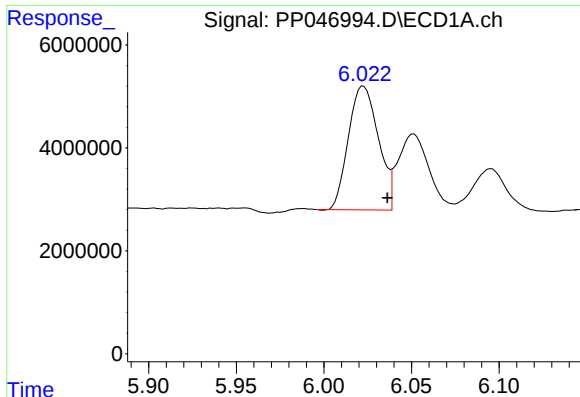
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 70362720
Conc: 47.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 113393448
Conc: 47.54 ng/ml



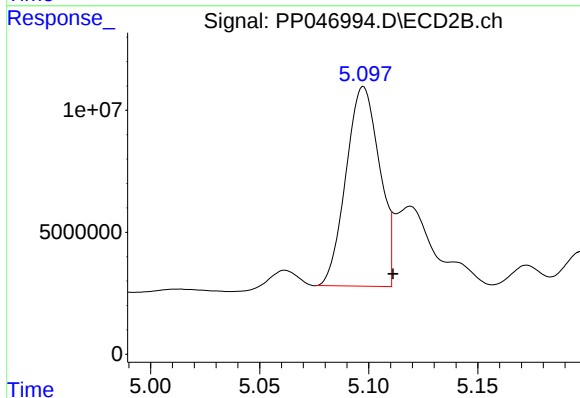
#26 AR-1254-1

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 28584431
Conc: 492.11 ng/ml

Instrument :
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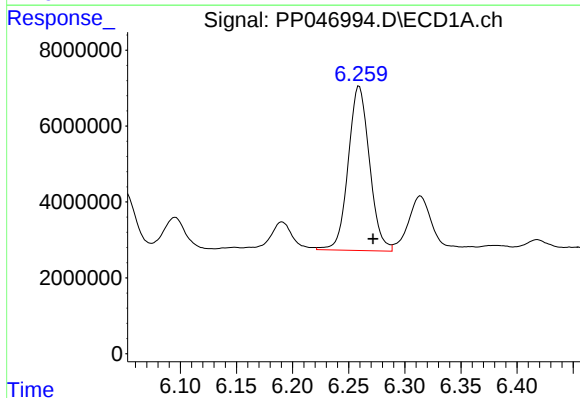
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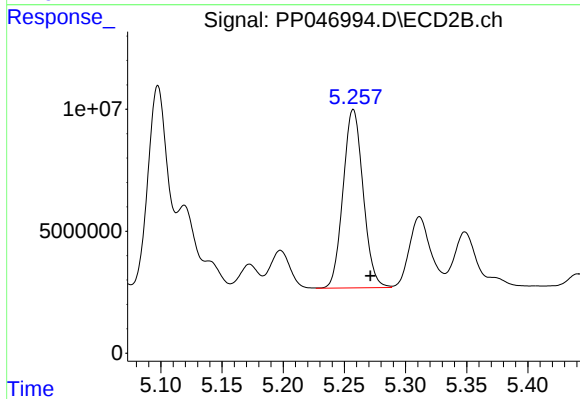
#26 AR-1254-1

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 88750086
Conc: 459.93 ng/ml m



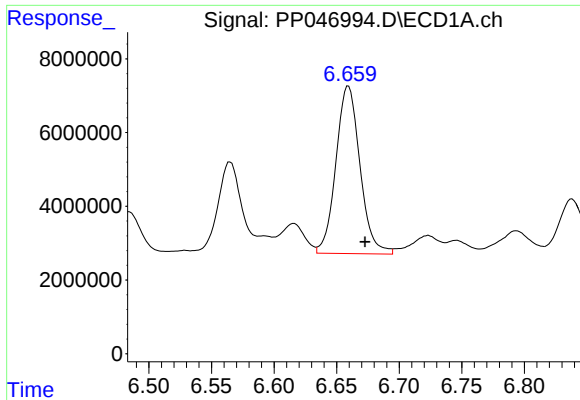
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 57231770
Conc: 464.38 ng/ml



#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 83591929
Conc: 501.98 ng/ml



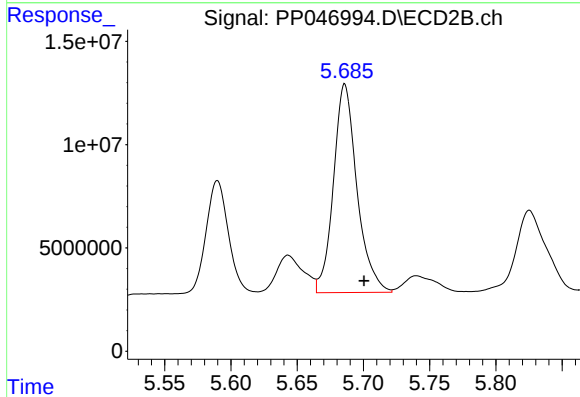
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 61162878
Conc: 462.24 ng/ml

Instrument :
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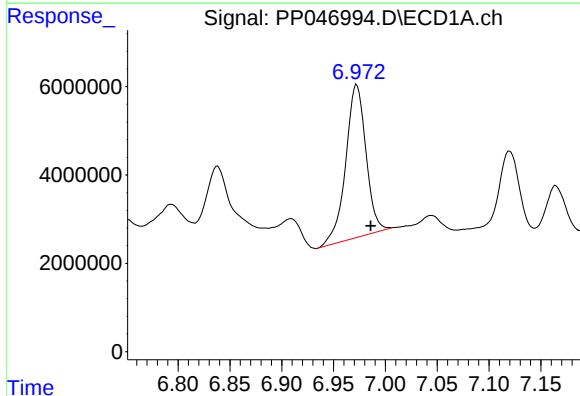
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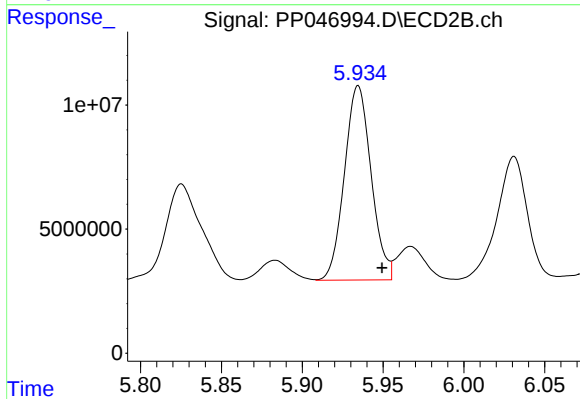
#28 AR-1254-3

R.T.: 5.686 min
Delta R.T.: -0.014 min
Response: 124840148
Conc: 500.67 ng/ml



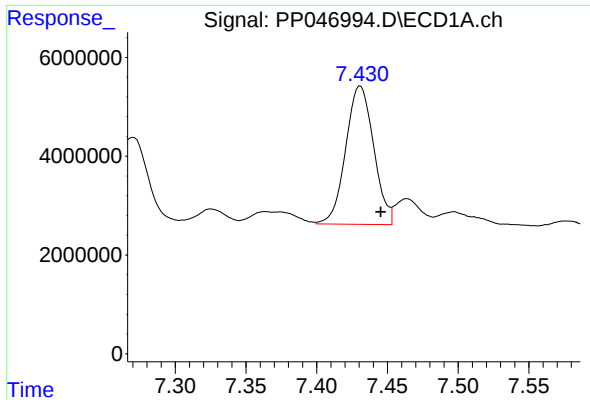
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: -0.013 min
Response: 46919074
Conc: 472.07 ng/ml



#29 AR-1254-4

R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 90125352
Conc: 525.28 ng/ml



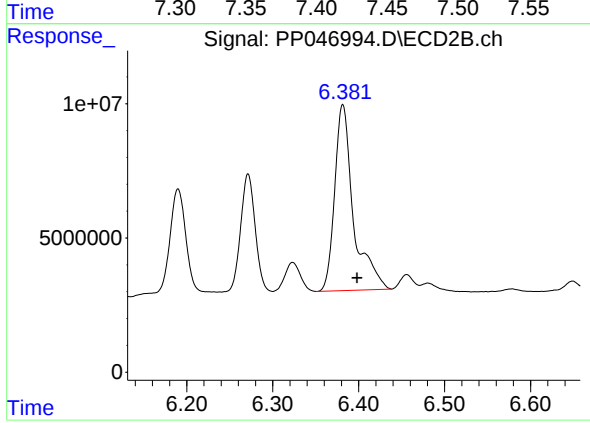
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 38539716
Conc: 438.19 ng/ml

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#30 AR-1254-5

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 105232292
Conc: 482.27 ng/ml