

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 23:55
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:44:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.237	4.295	769.6E6	663.7E6	56.826	59.028
2) SA Decachlor...	11.419	9.657	806.2E6	442.4E6	55.224	55.478
Target Compounds						
26) L6 AR-1254-1	7.471	6.435	231.1E6	347.7E6	567.188	560.953
27) L6 AR-1254-2	7.700	6.593	346.0E6	300.4E6	534.080	554.809
28) L6 AR-1254-3	8.084	7.017	422.7E6	483.1E6	540.525	560.079
29) L6 AR-1254-4	8.381	7.257	305.8E6	352.5E6	539.791	564.023
30) L6 AR-1254-5	8.809	7.684	332.8E6	418.7E6	527.319m	552.174

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

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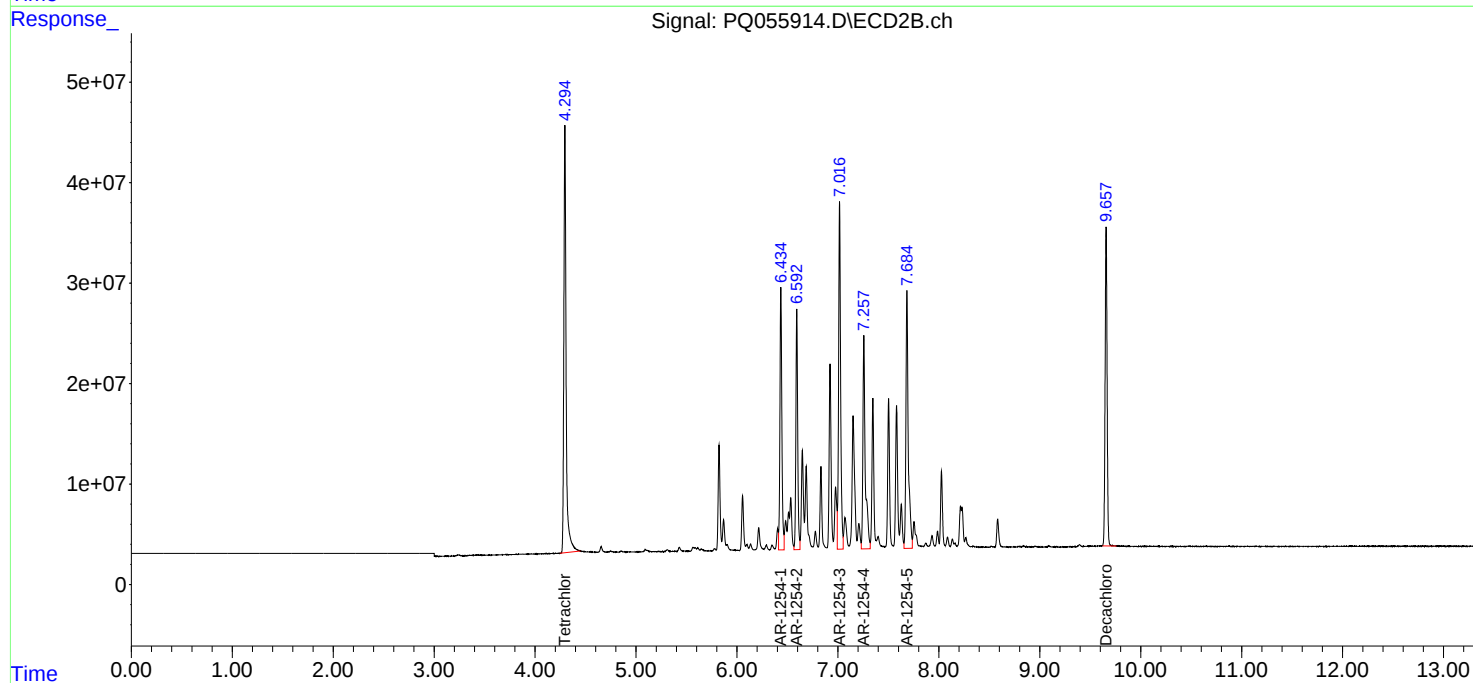
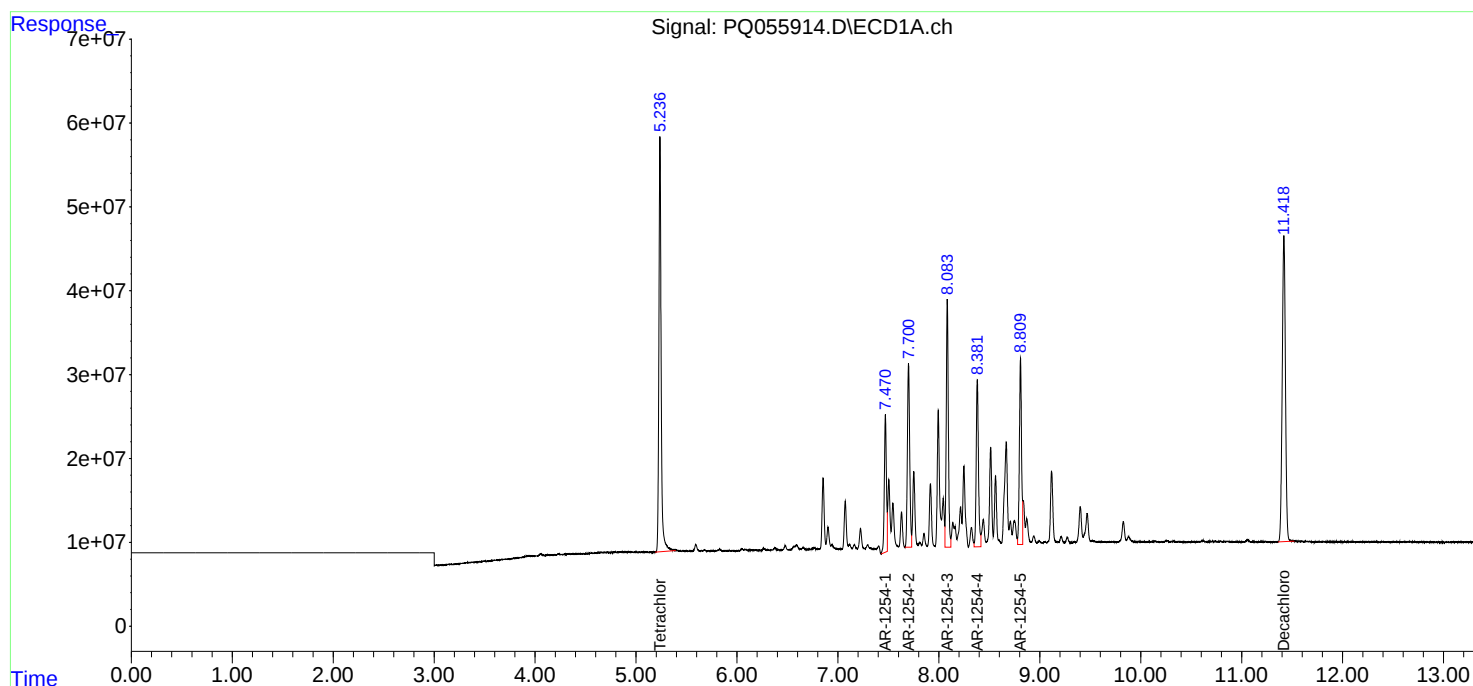
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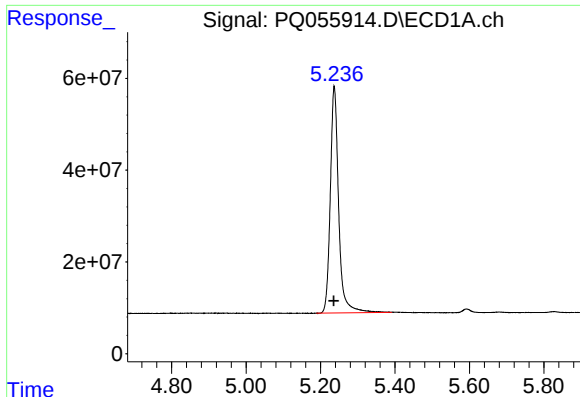
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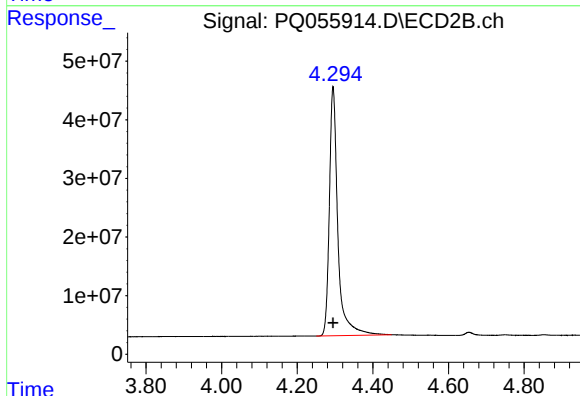
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 769649043
Conc: 56.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

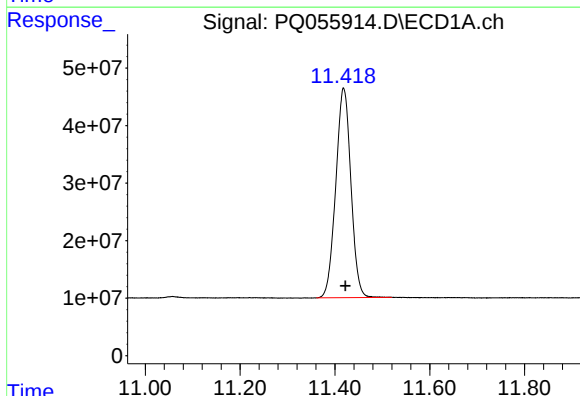
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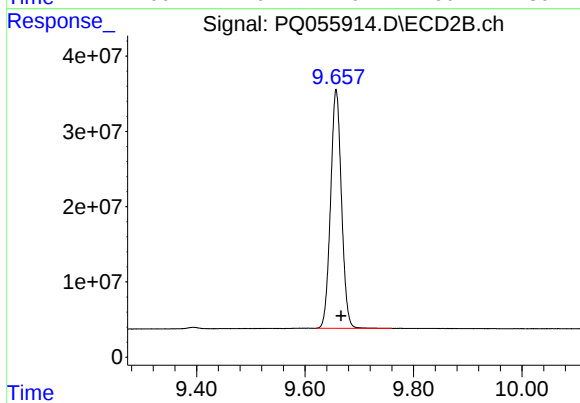
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 663697510
Conc: 59.03 ng/ml



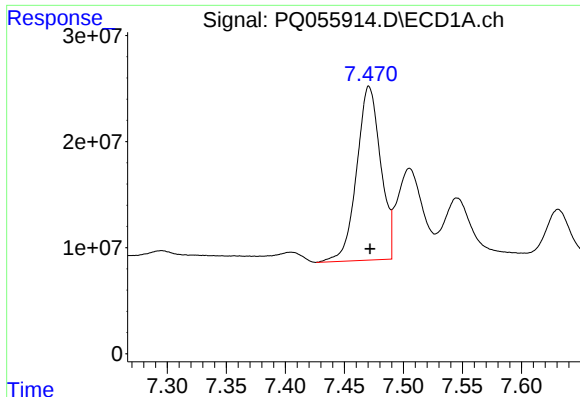
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.004 min
Response: 806197148
Conc: 55.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 442442967
Conc: 55.48 ng/ml



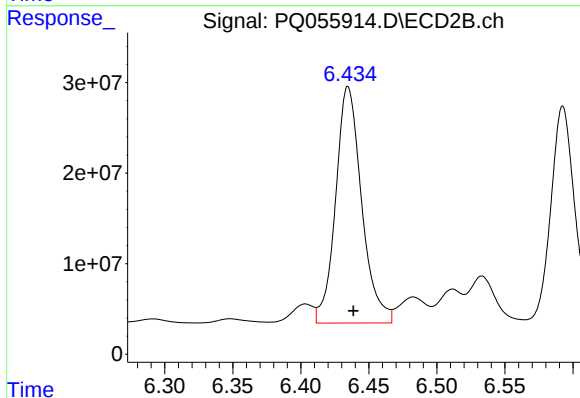
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 231082195
Conc: 567.19 ng/ml

Instrument :
ECD_Q
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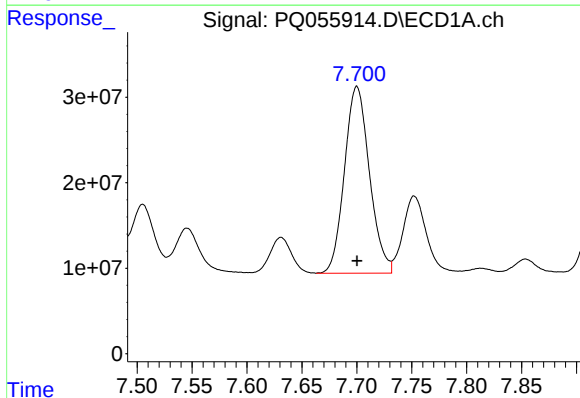
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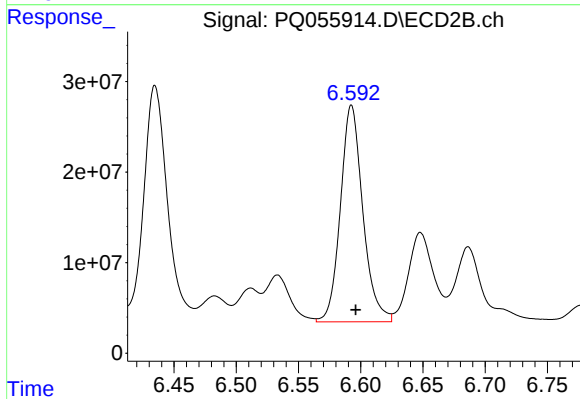
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 347742864
Conc: 560.95 ng/ml



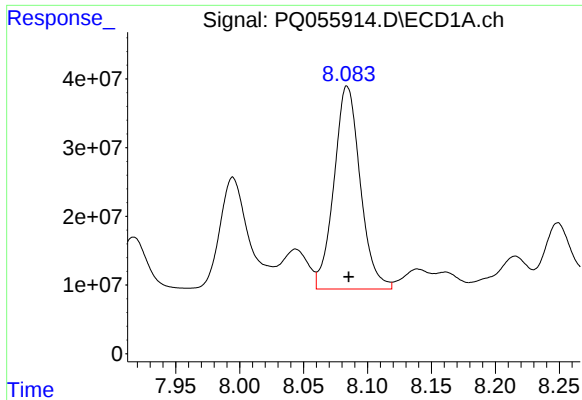
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 346034410
Conc: 534.08 ng/ml



#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 300444818
Conc: 554.81 ng/ml



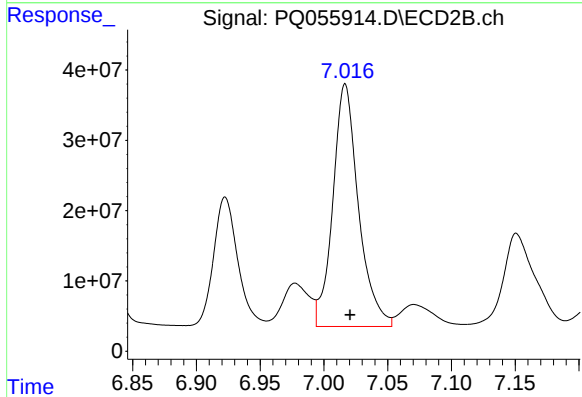
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 422706516
Conc: 540.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

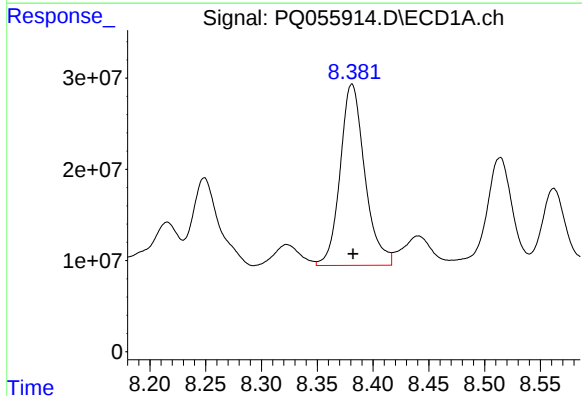
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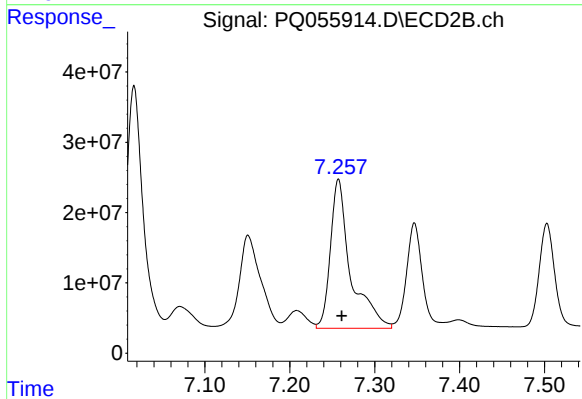
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 483094648
Conc: 560.08 ng/ml



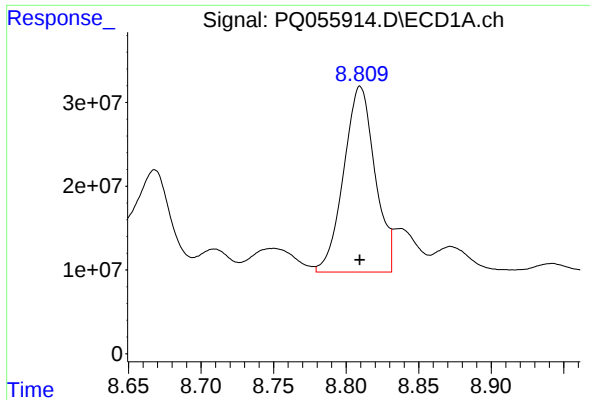
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 305807511
Conc: 539.79 ng/ml



#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 352459062
Conc: 564.02 ng/ml



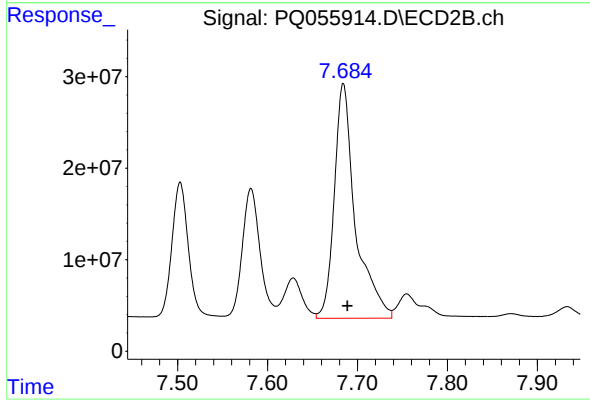
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 332842290
Conc: 527.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 418726224
Conc: 552.17 ng/ml