

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 10:47
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.592	28844952	56656928	17.920	18.088
2) SA Decachlor...	10.094	8.557	31389879	26075363	17.826	16.942
Target Compounds						
11) L3 AR-1232-1	4.723	3.962	1644580	3185264	43.994	45.628
12) L3 AR-1232-2	5.252	4.683	841802	3003338	46.481m	46.715
13) L3 AR-1232-3	5.546	4.857	1694954	1450707	43.046	43.253
14) L3 AR-1232-4	5.707	4.941	858586	1321980	42.435m	44.874
15) L3 AR-1232-5	5.797	5.110	630209	1597256	40.311m	48.504

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

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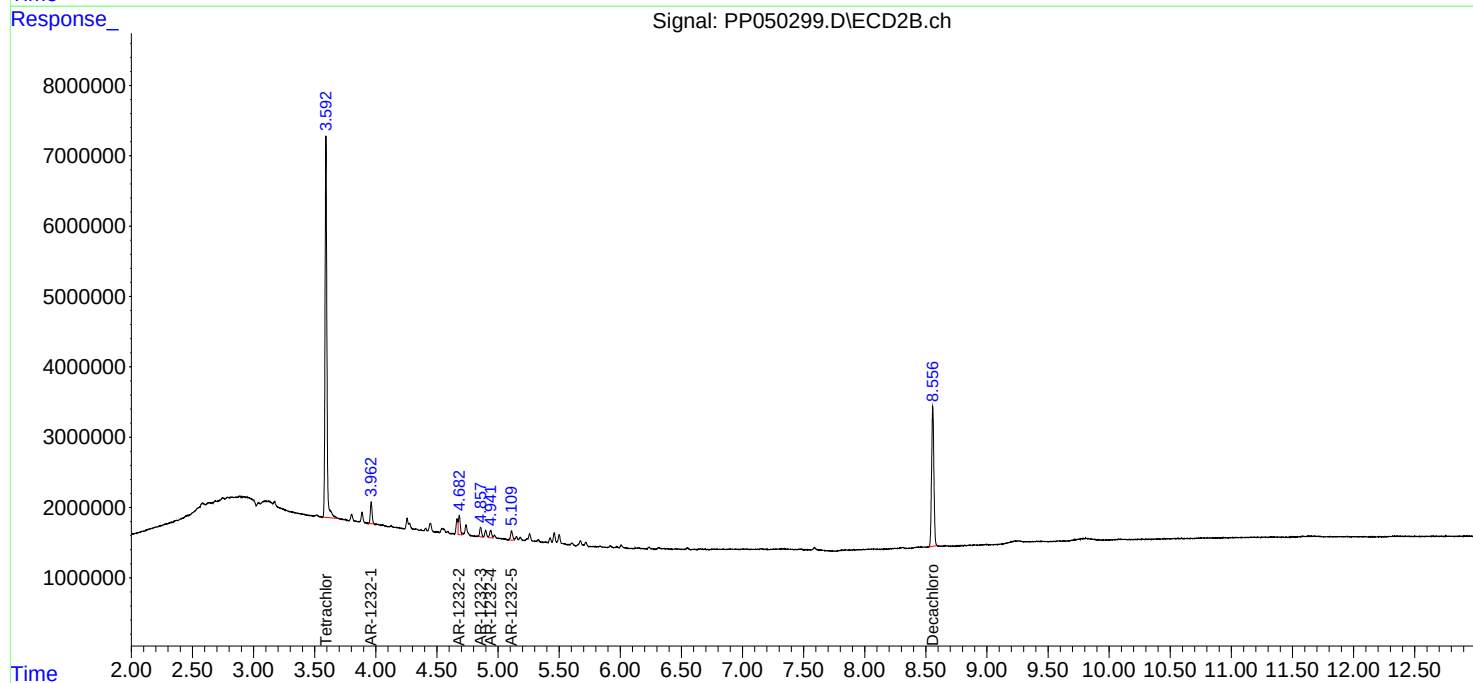
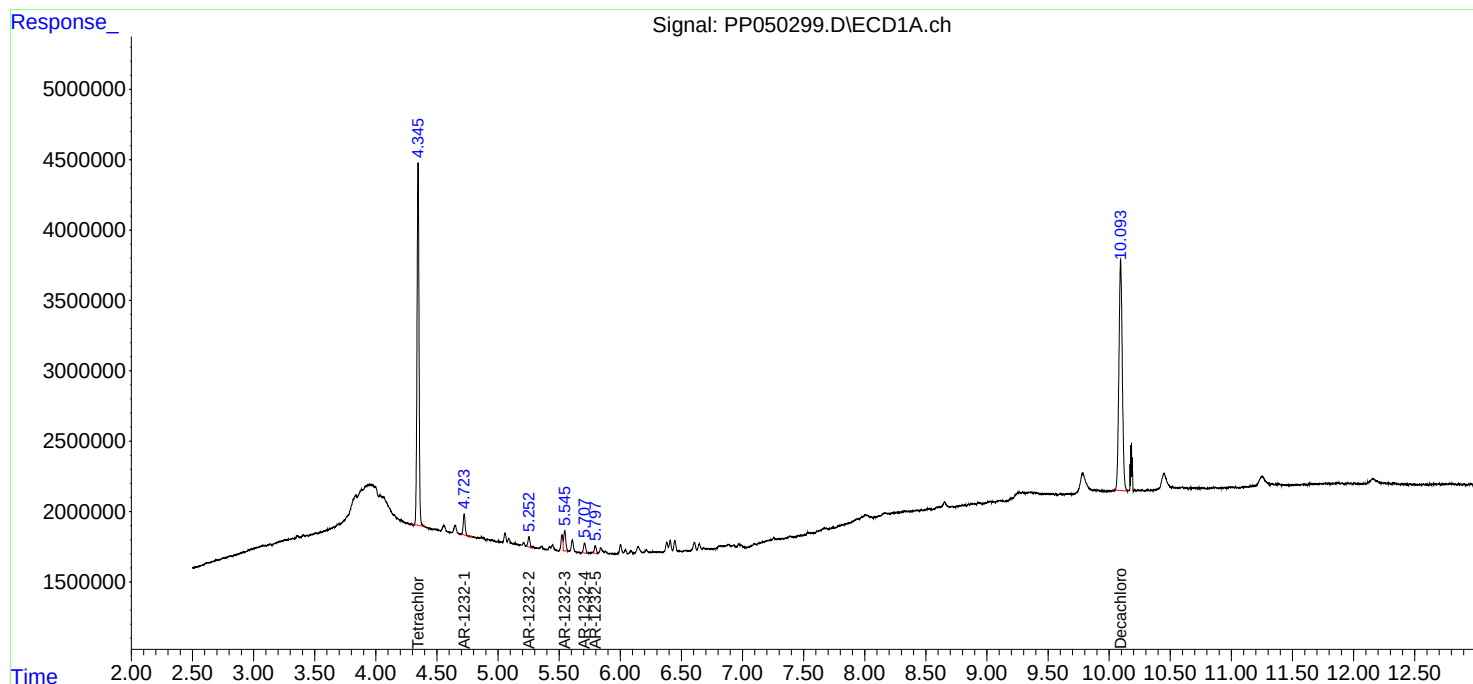
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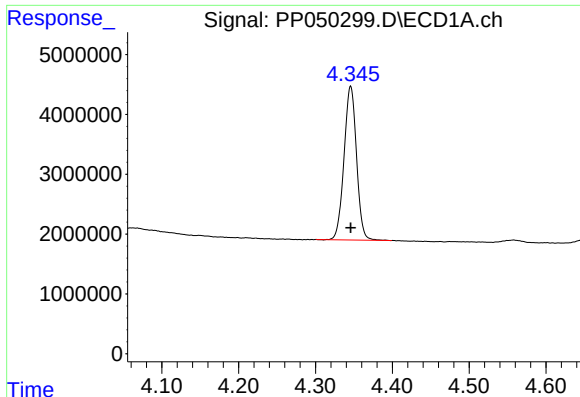
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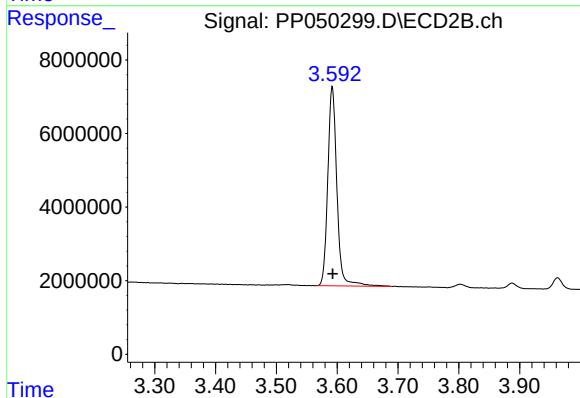
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 28844952
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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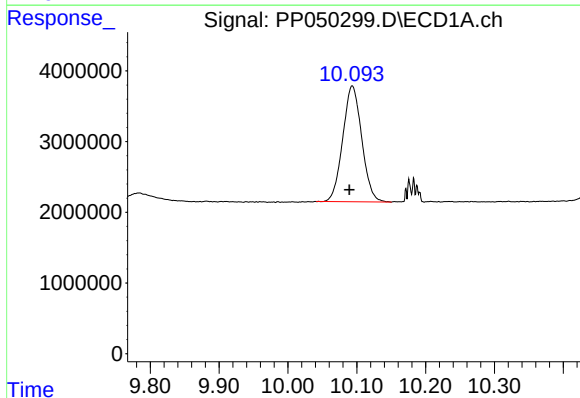
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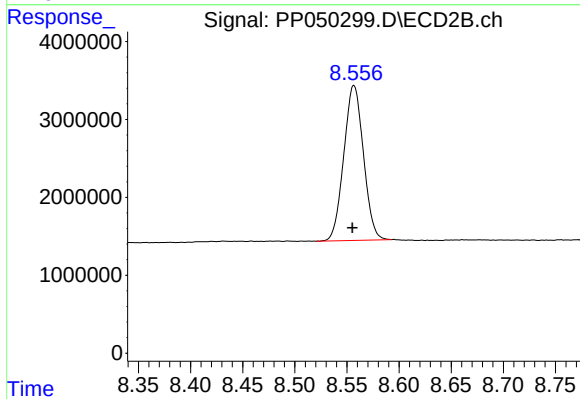
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 56656928
Conc: 18.09 ng/ml



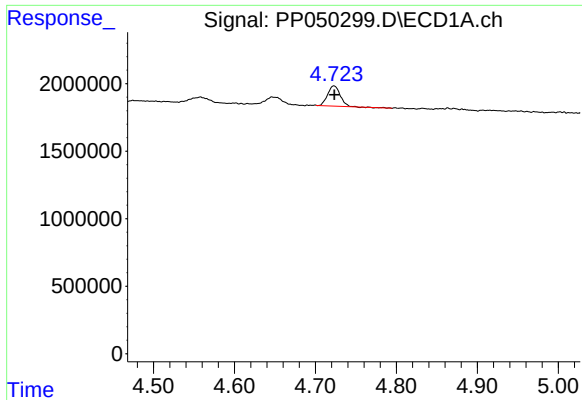
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 31389879
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 26075363
Conc: 16.94 ng/ml



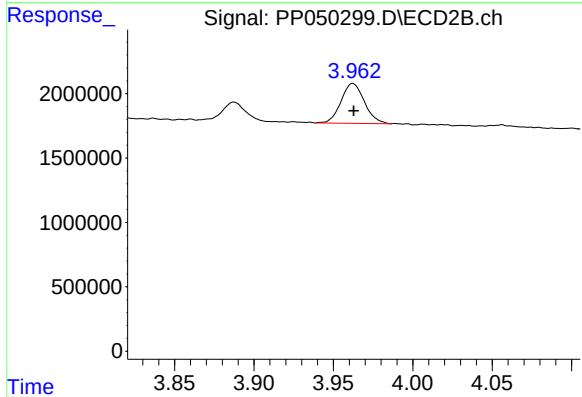
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1644580
Conc: 43.99 ng/ml

Instrument :
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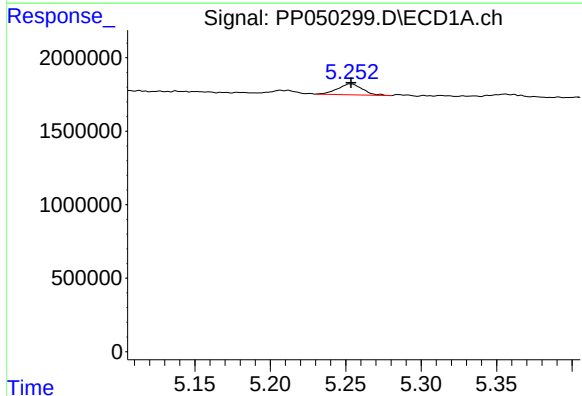
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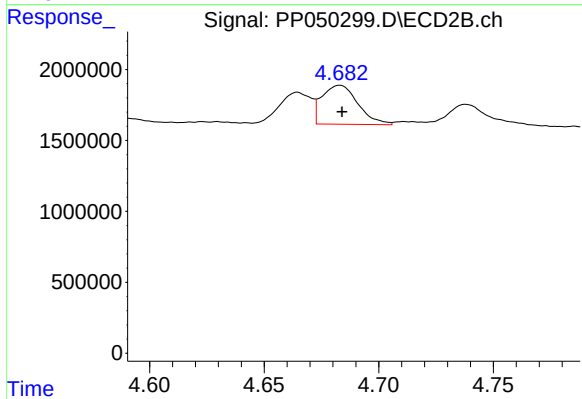
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3185264
Conc: 45.63 ng/ml



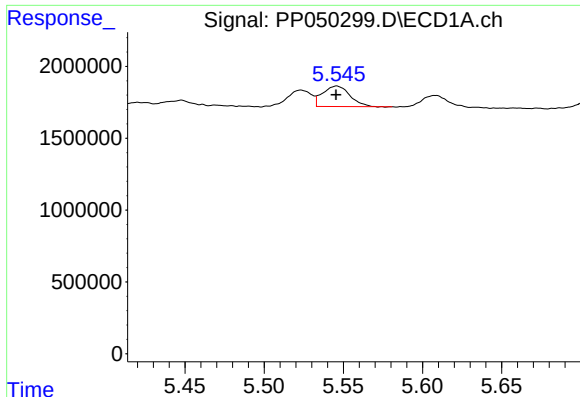
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 841802
Conc: 46.48 ng/ml m



#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3003338
Conc: 46.71 ng/ml



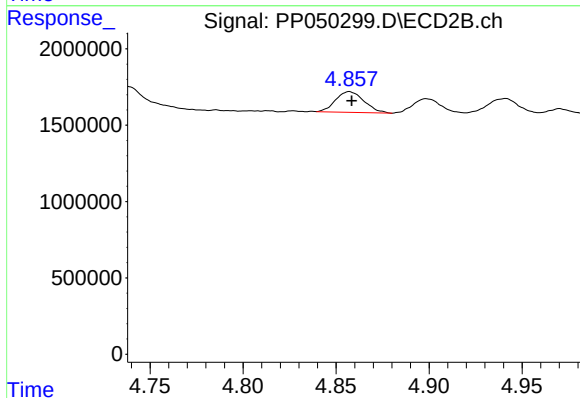
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1694954
Conc: 43.05 ng/ml

Instrument :
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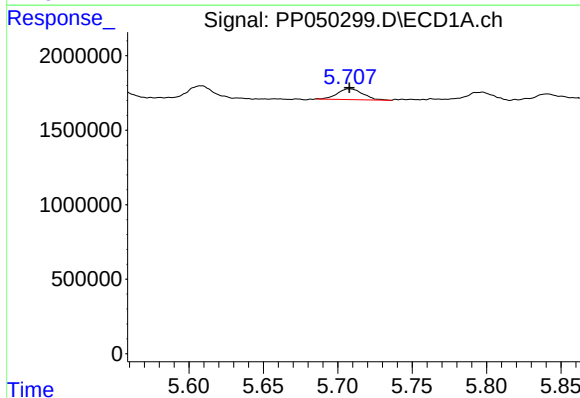
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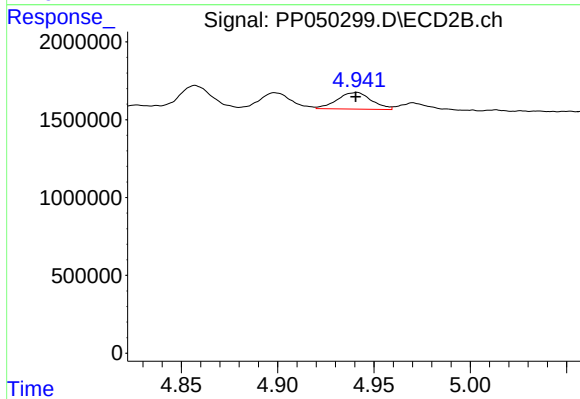
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1450707
Conc: 43.25 ng/ml



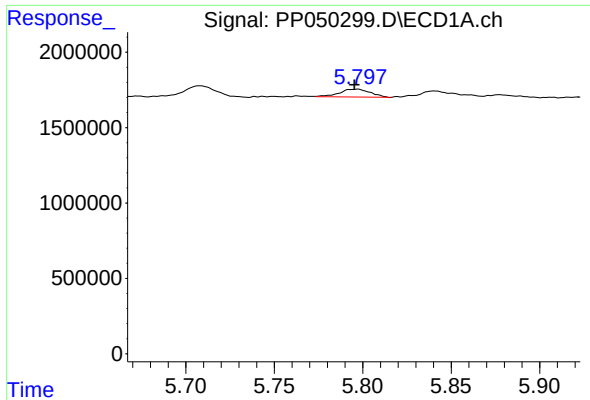
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 858586
Conc: 42.44 ng/ml m



#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1321980
Conc: 44.87 ng/ml



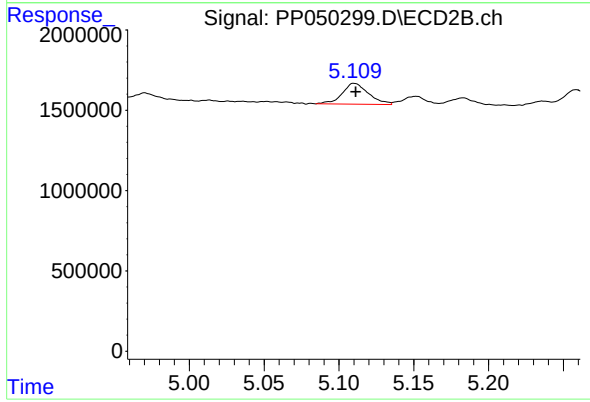
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 630209
Conc: 40.31 ng/ml

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#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1597256
Conc: 48.50 ng/ml