

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 11:41
 Operator : AR\AJ
 Sample : P1746-16DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 13:03:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.852	16631384	7991017	6.276	5.996
2) SA Decachlor...	9.321f	8.089	14554663	8048316	5.888	5.936
Target Compounds						
12) B 4,4'-DDE	6.344	5.365	147.9E6	73390335	49.505	50.316
16) A 4,4'-DDD	6.873f	5.928	3274012	757786	1.286m	0.608 #
17) MA 4,4'-DDT	7.185	6.183	44589739	21288835	16.729m	15.861

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 11:41
Operator : AR\AJ
Sample : P1746-16DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

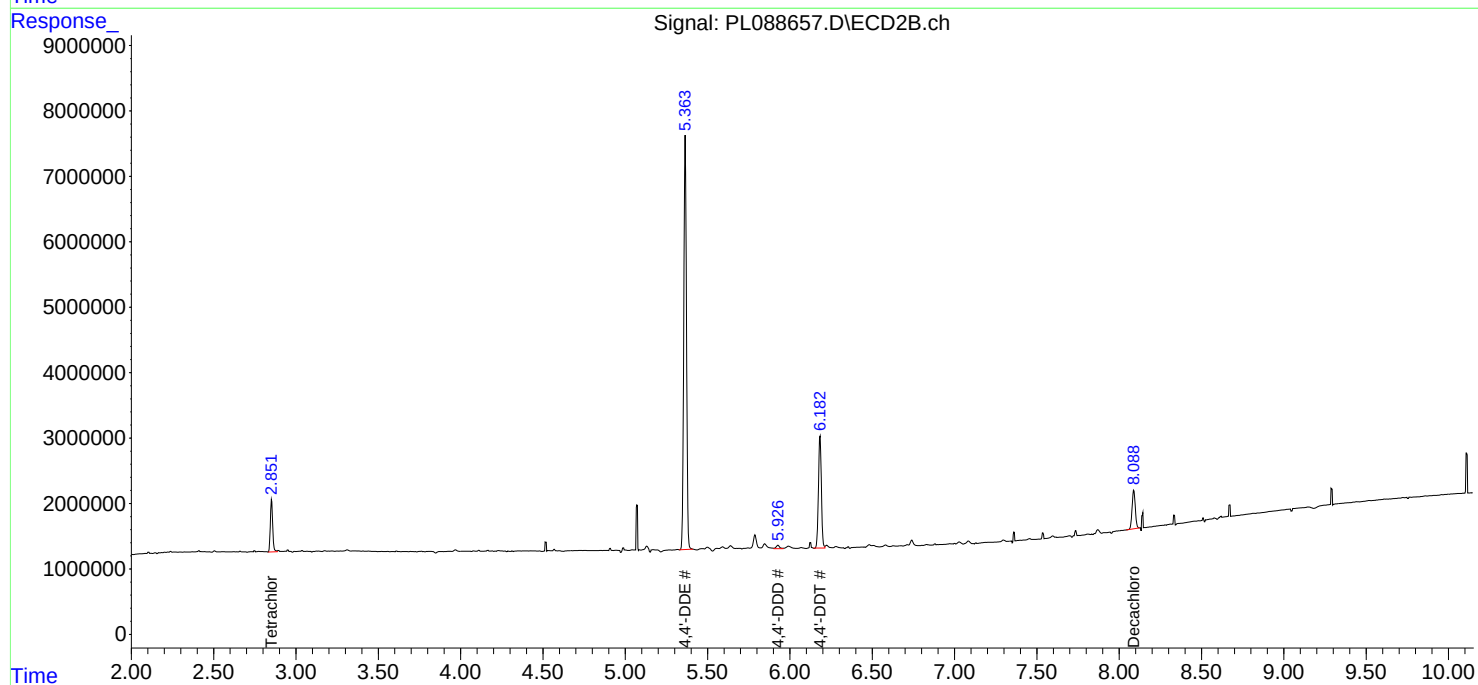
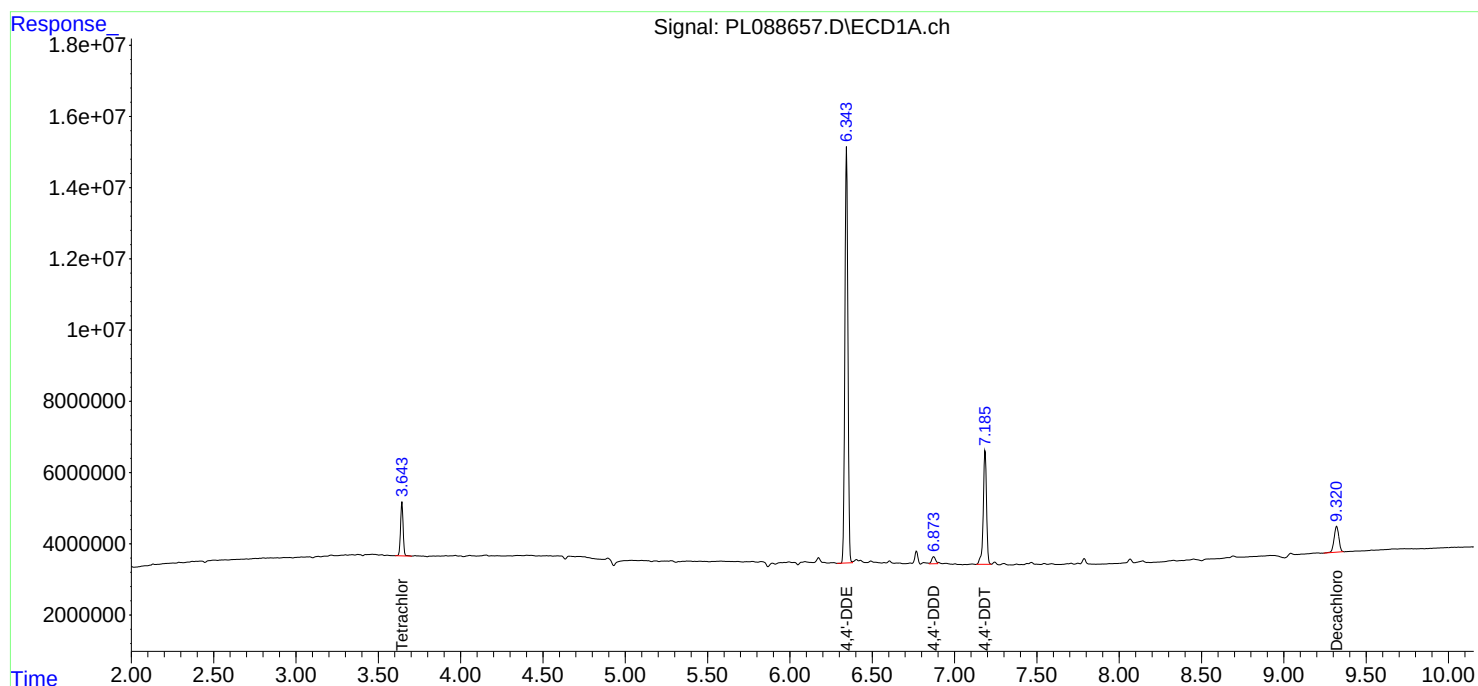
Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUPDL

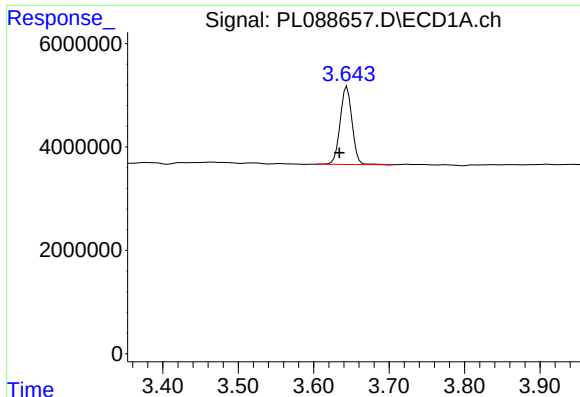
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 13:03:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





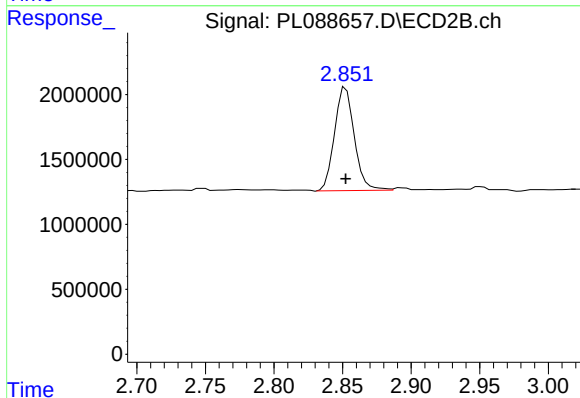
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.010 min
Response: 16631384
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUPDL

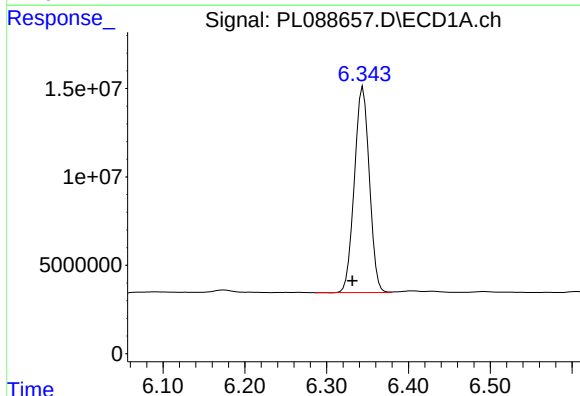
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



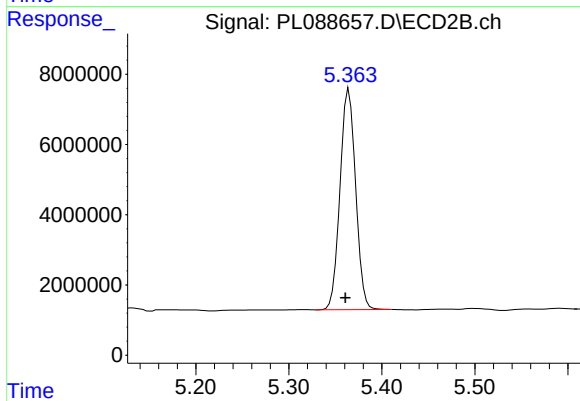
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 7991017
Conc: 6.00 ng/ml



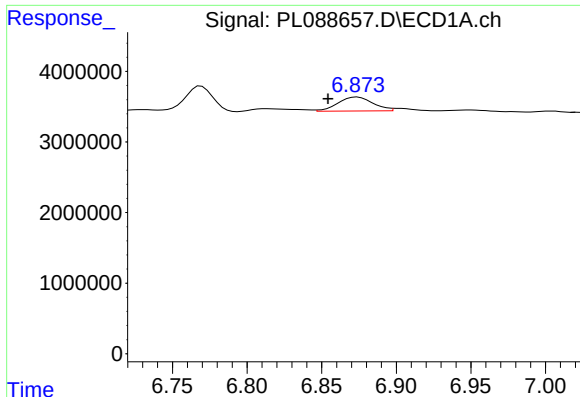
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: 0.013 min
Response: 147904888
Conc: 49.50 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 73390335
Conc: 50.32 ng/ml



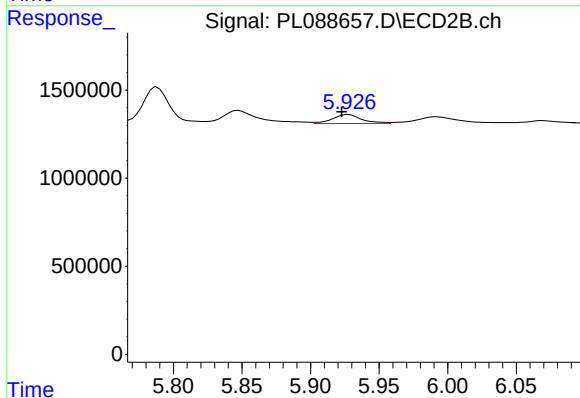
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 3274012
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUPDL

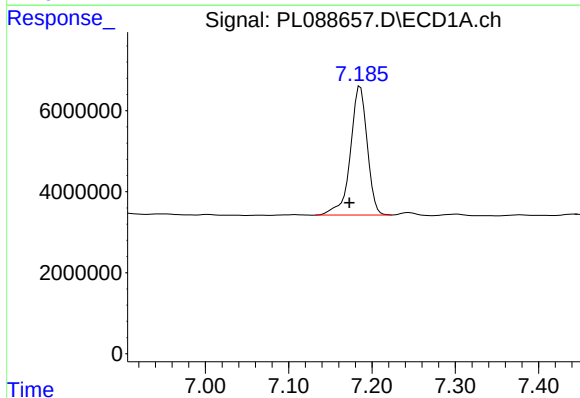
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



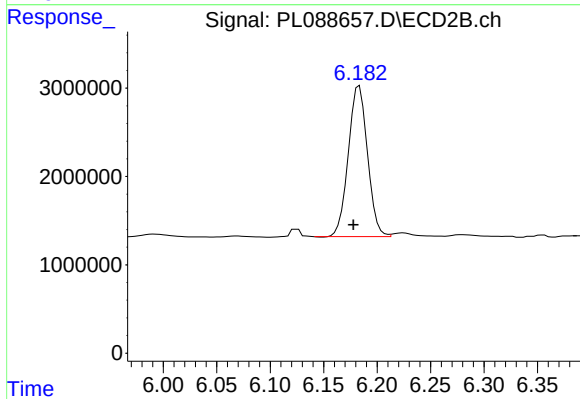
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 757786
Conc: 0.61 ng/ml



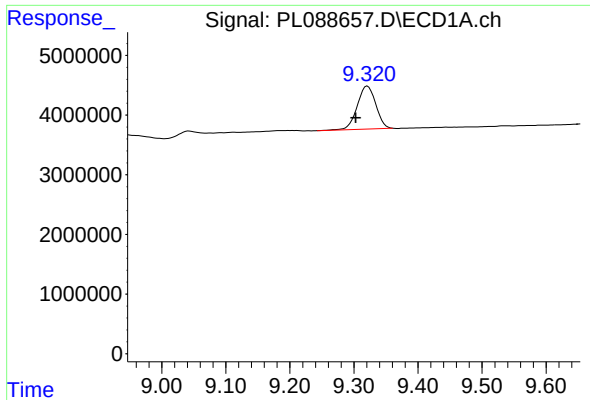
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.012 min
Response: 44589739
Conc: 16.73 ng/ml m



#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 21288835
Conc: 15.86 ng/ml



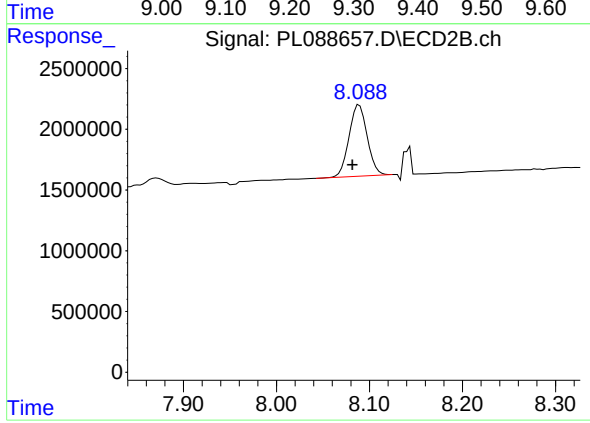
#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.018 min
Response: 14554663
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUPDL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.007 min
Response: 8048316
Conc: 5.94 ng/ml