

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 15:38
 Operator : AR\AJ
 Sample : P4385-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-8

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:47:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.778	29544182	31291308	13.280	12.476
28) SA Decachlor...	9.057	7.920	22441455	30496738	13.699	12.189
Target Compounds						
10) B gamma-Chl...	5.939	4.982	1414917	1129916	0.573m	0.376m#
11) B alpha-Chl...	6.022	5.044	3953863	1828928	1.605	0.611m#
12) B 4,4'-DDE	6.193	5.236	60553243	79466668	27.977	28.597
16) A 4,4'-DDD	6.709	5.790	4678691	4725531	2.605m	2.212
17) MA 4,4'-DDT	7.025	6.041	29391216	32494149	15.963	14.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
Data File : PL092341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 15:38
Operator : AR\AJ
Sample : P4385-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

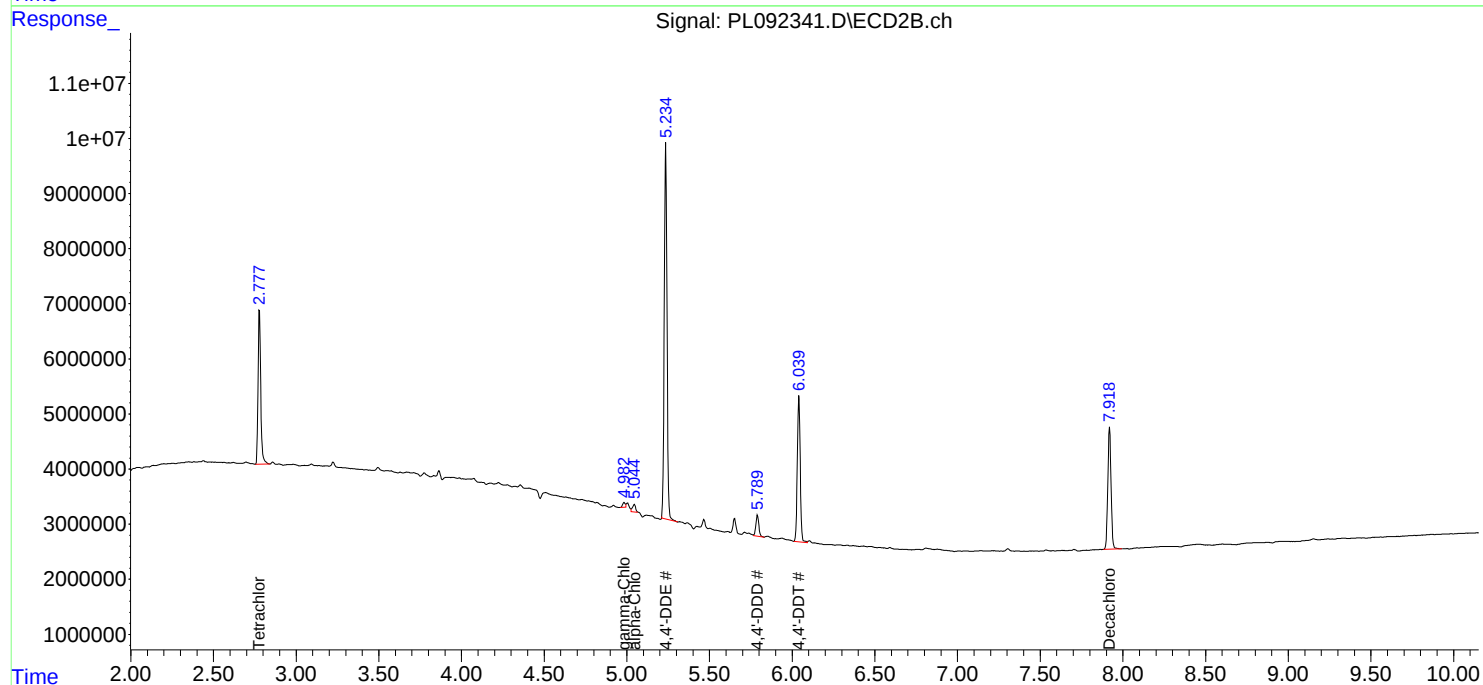
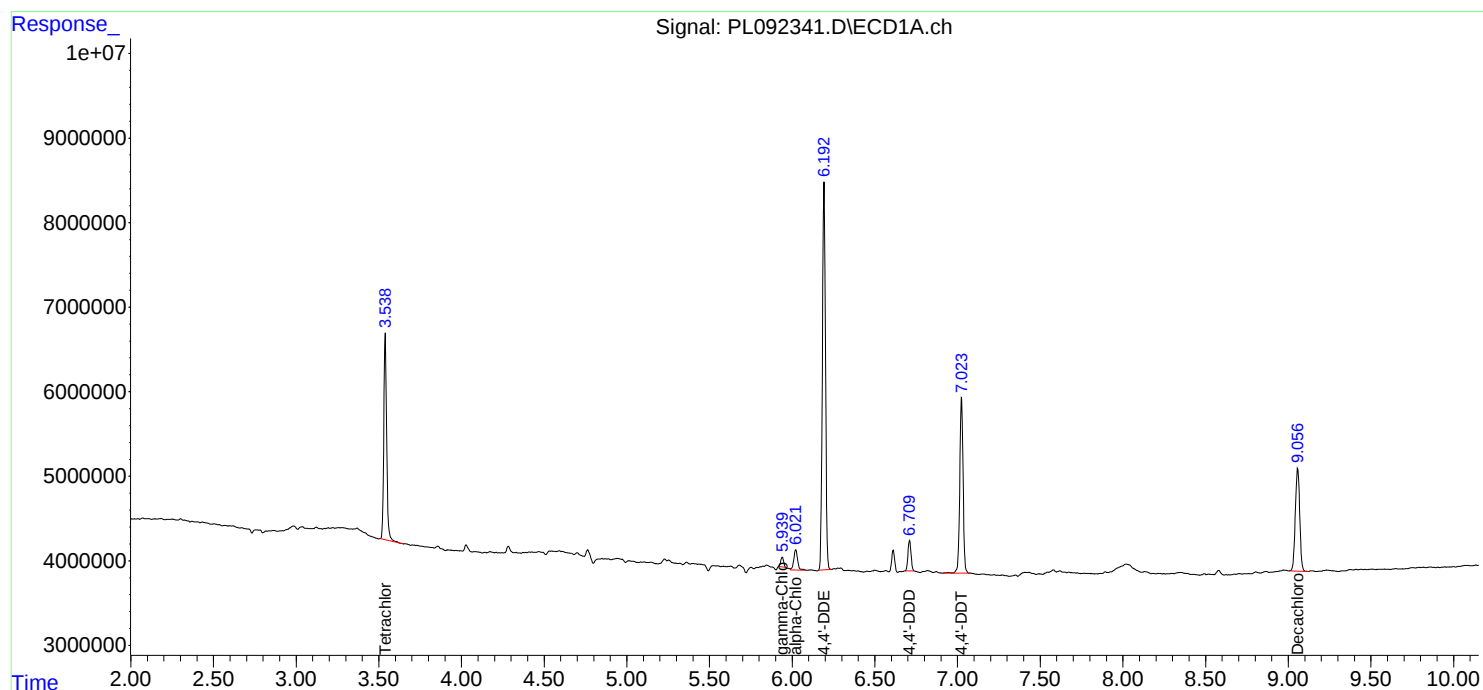
Instrument :
ECD_L
ClientSampleId :
SP-8

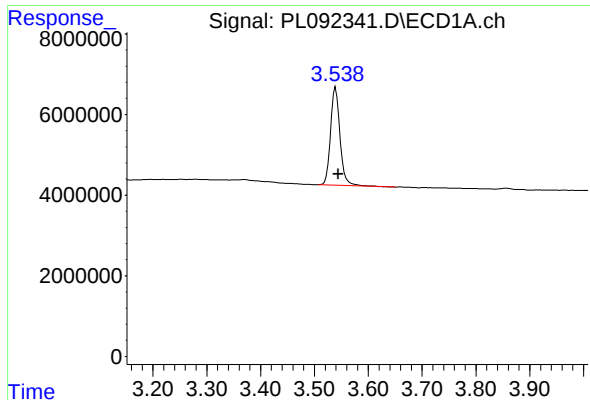
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:47:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





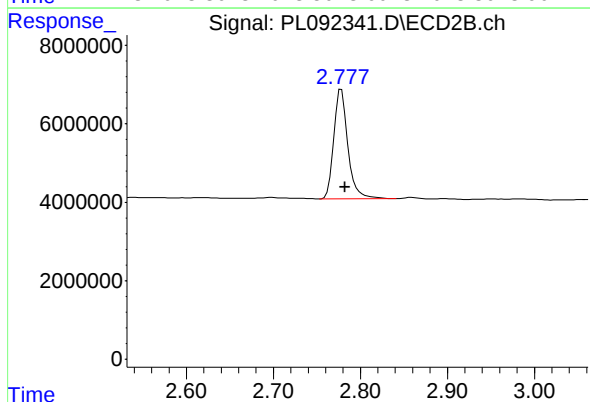
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 29544182
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8

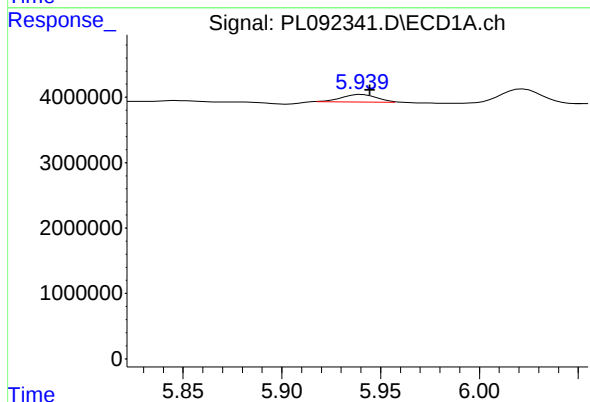
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024



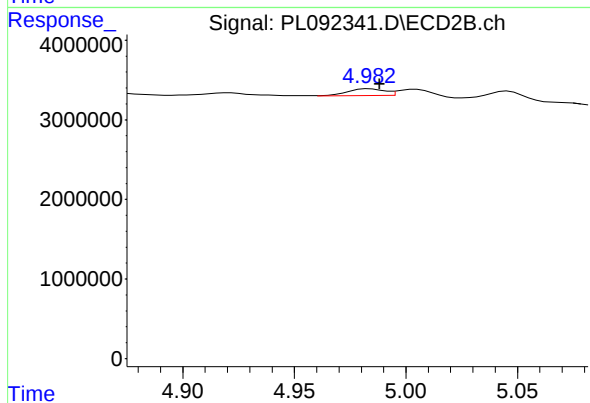
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 31291308
Conc: 12.48 ng/ml



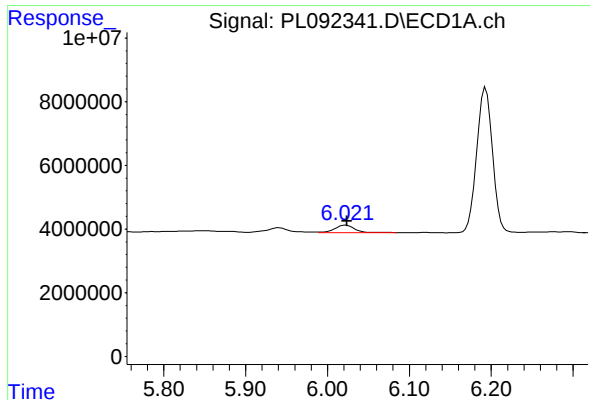
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1414917
Conc: 0.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 1129916
Conc: 0.38 ng/ml m



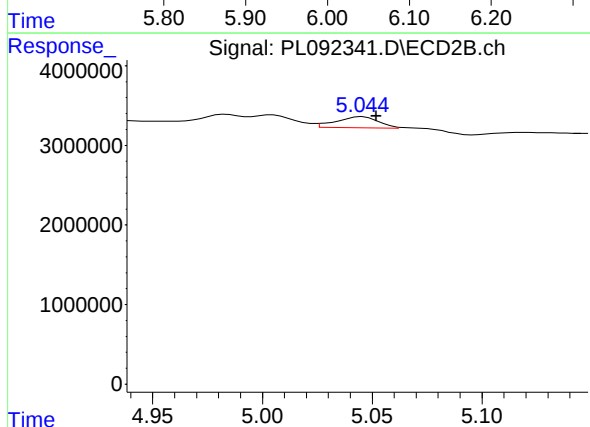
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 3953863
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8

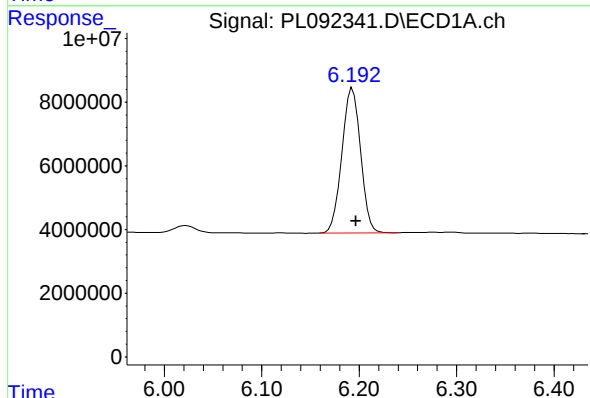
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024



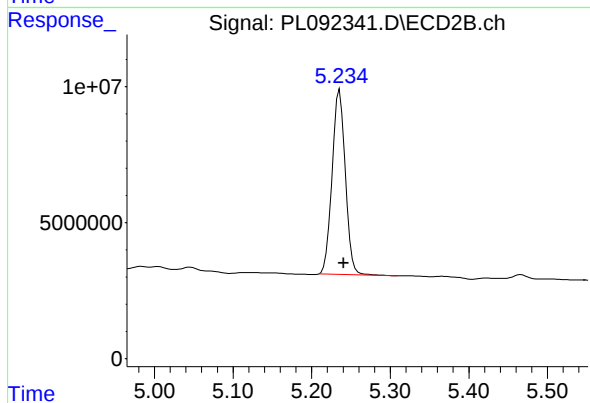
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1828928
Conc: 0.61 ng/ml m



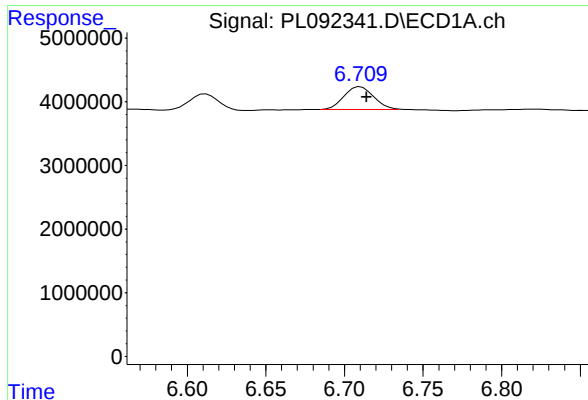
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 60553243
Conc: 27.98 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 79466668
Conc: 28.60 ng/ml



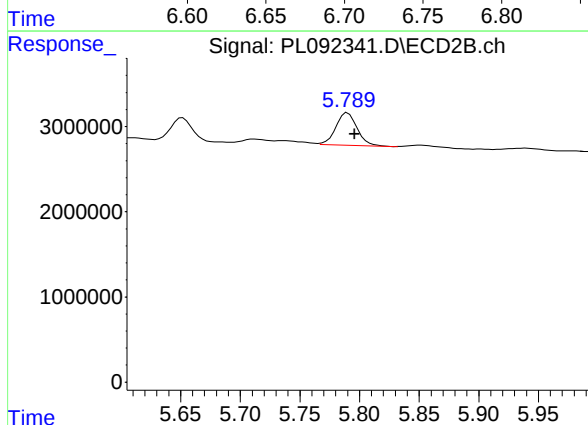
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 4678691
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8

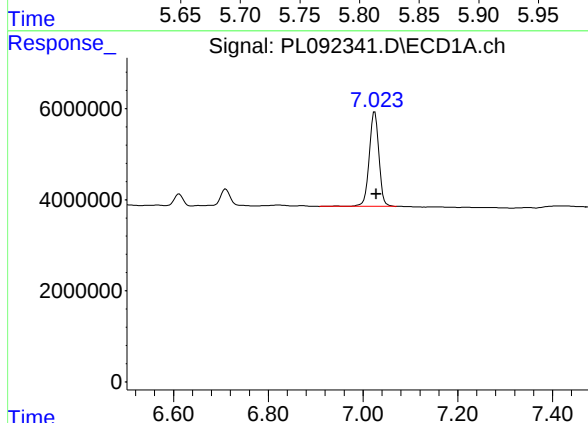
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024



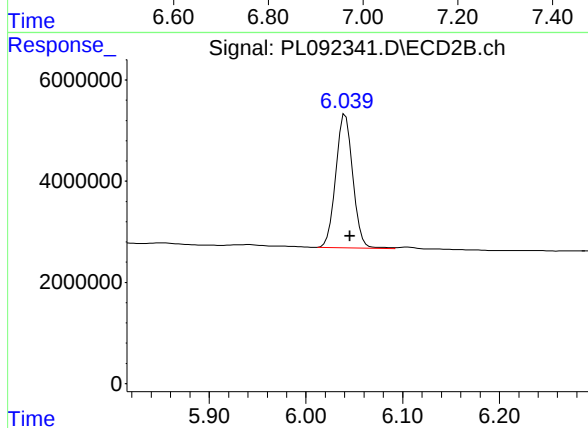
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 4725531
Conc: 2.21 ng/ml



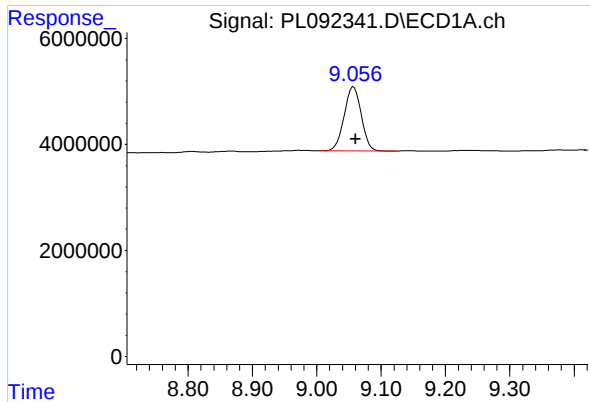
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 29391216
Conc: 15.96 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 32494149
Conc: 14.05 ng/ml



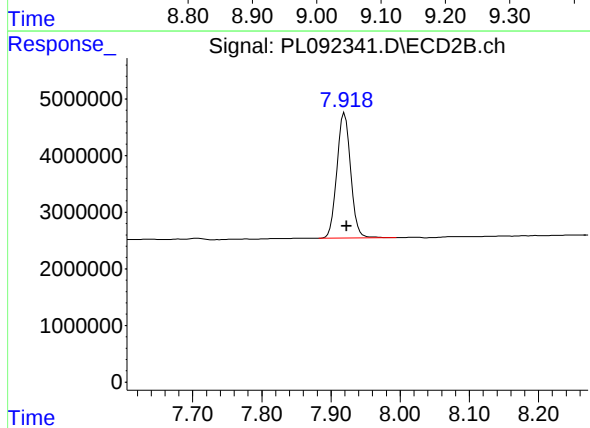
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 22441455
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 30496738
Conc: 12.19 ng/ml