

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 21:51
 Operator : AR\AJ
 Sample : 04491-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B102-04

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:24:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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...	3.541	2.759	20190057	13622679	7.952	8.613
28) SA Decachlor...	9.081	7.896	21052800	8978690	6.911	5.203
Target Compounds						
10) B gamma-Chl...	5.947	4.963	2233884	1988141	0.635m	0.989m#
11) B alpha-Chl...	6.030	5.023	5217902	2095794	1.466	1.040m#
12) B 4,4'-DDE	6.200	5.213	12644736	8467434	3.927	4.639
16) A 4,4'-DDD	6.720	5.768	14719904	8183155	5.745	5.856
17) MA 4,4'-DDT	7.034	6.016	2305795	2835676	0.882	2.007 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 21:51
Operator : AR\AJ
Sample : 04491-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

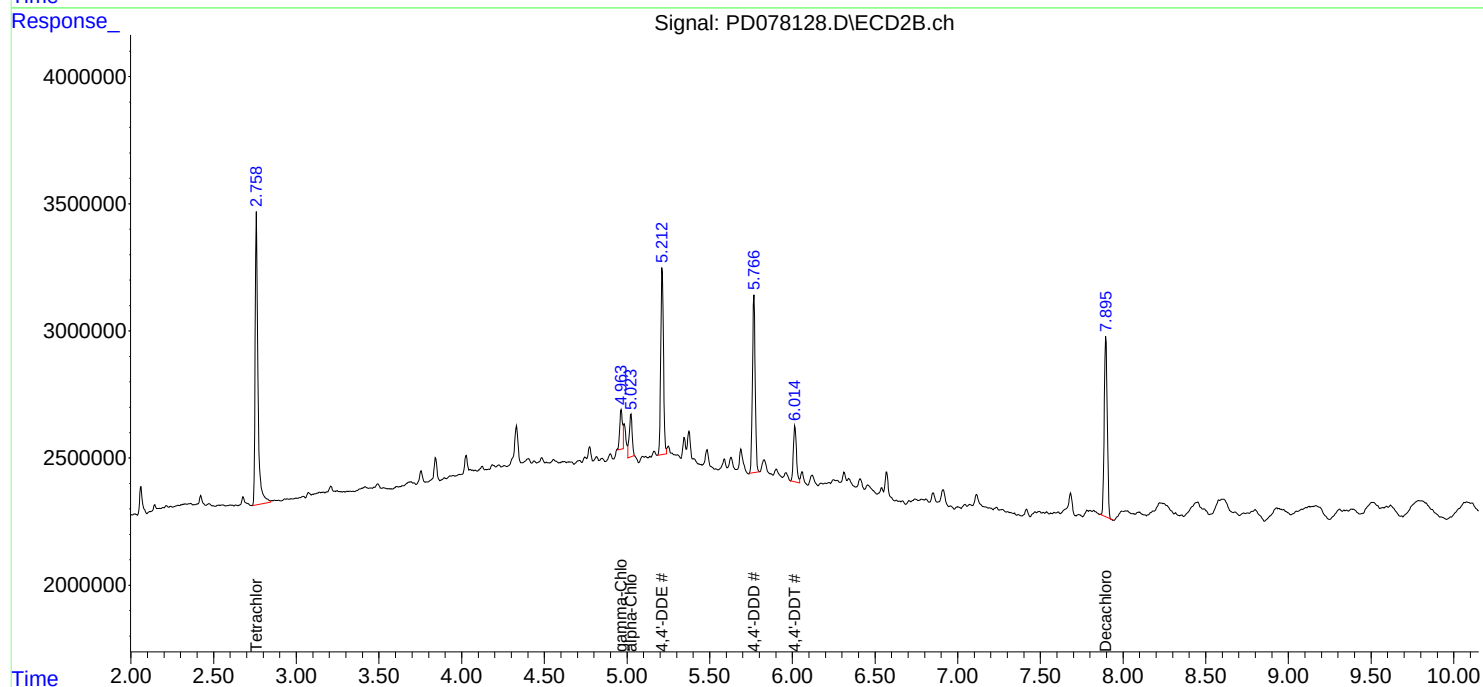
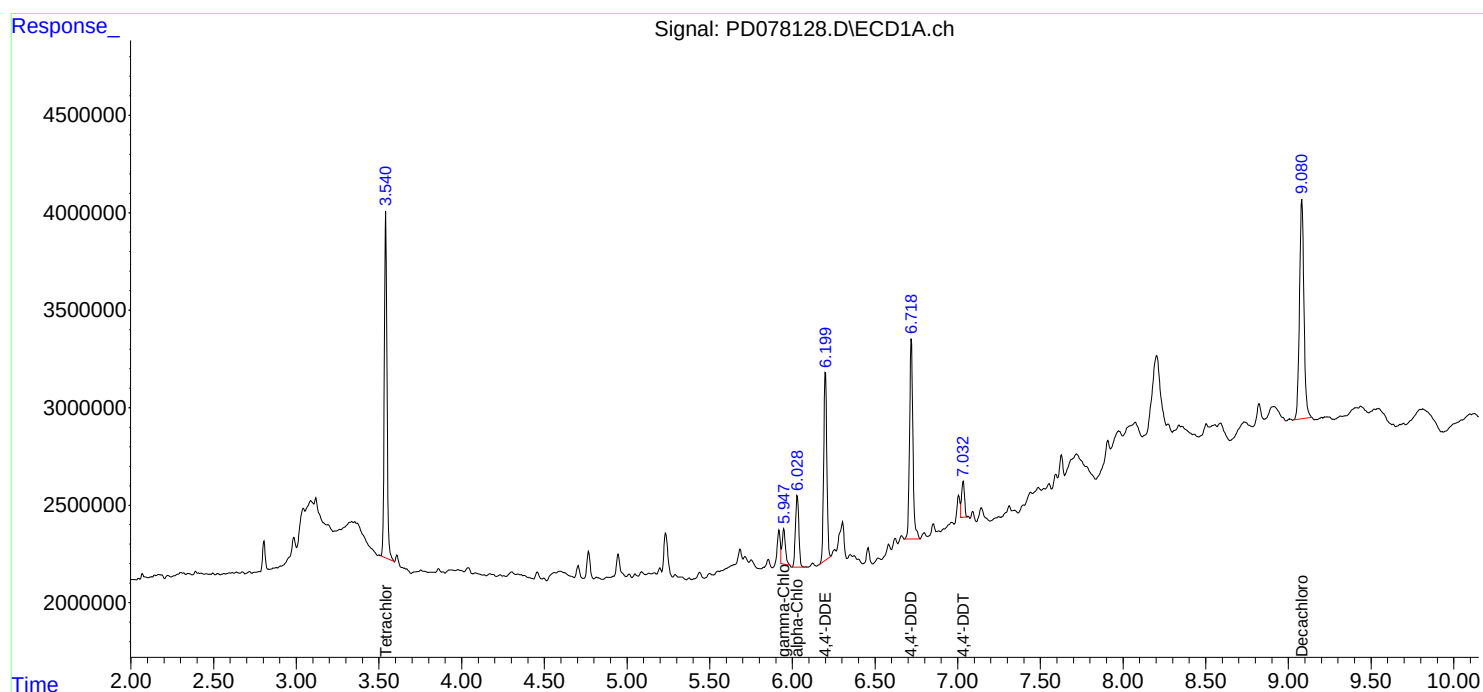
Instrument :
ECD_D
ClientSampleId :
B102-04

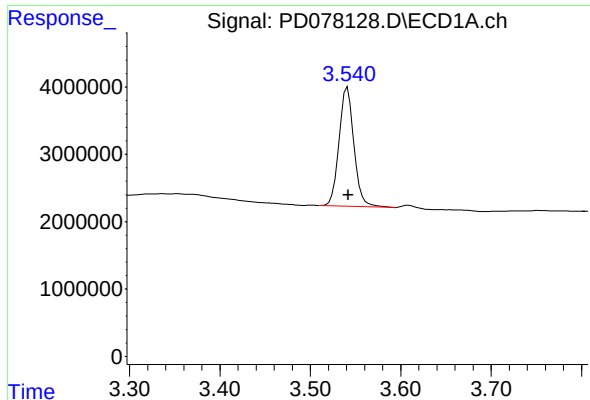
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/20/2023
Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:24:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





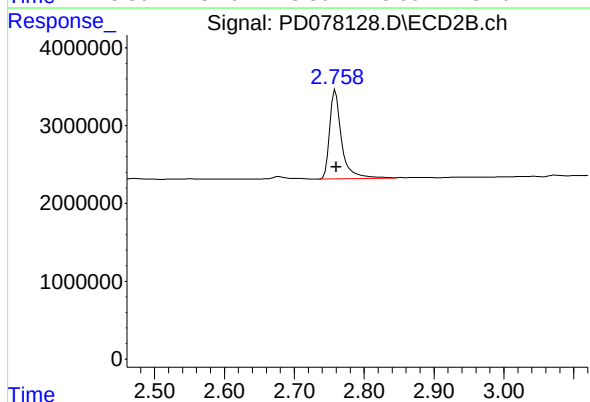
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 20190057
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
B102-04

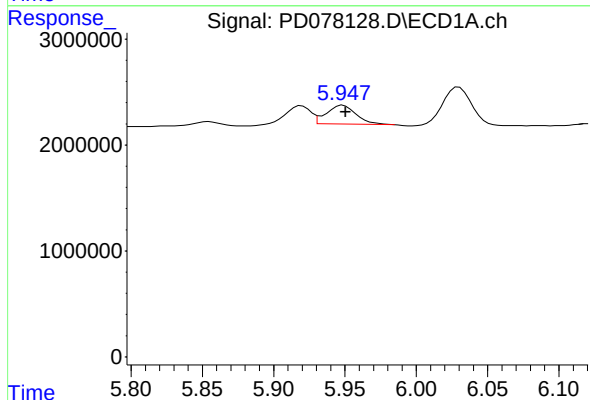
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2023
Supervised By :Ankita Jodhani 09/20/2023



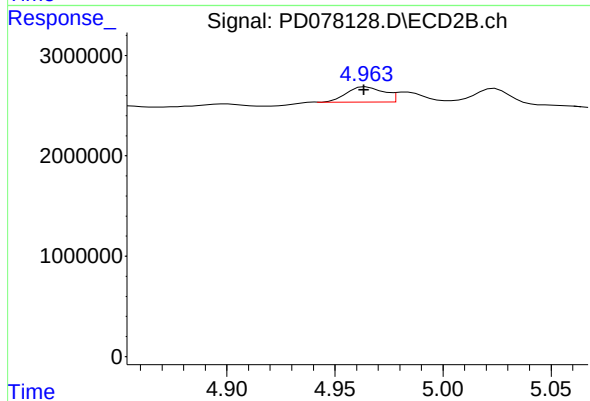
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 13622679
Conc: 8.61 ng/ml



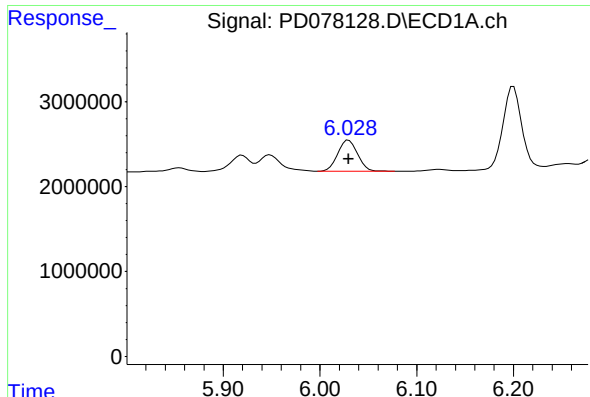
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 2233884
Conc: 0.63 ng/ml m



#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1988141
Conc: 0.99 ng/ml m



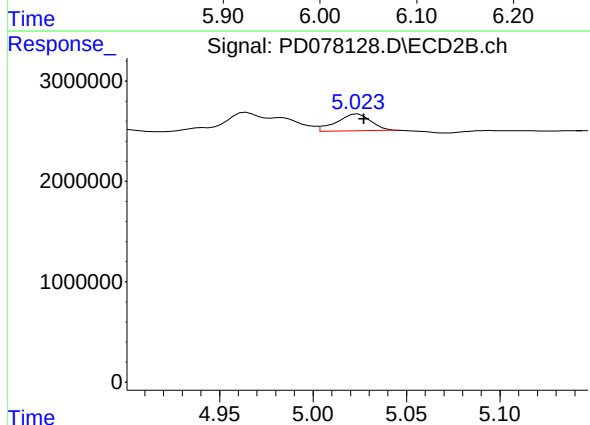
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 5217902
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
B102-04

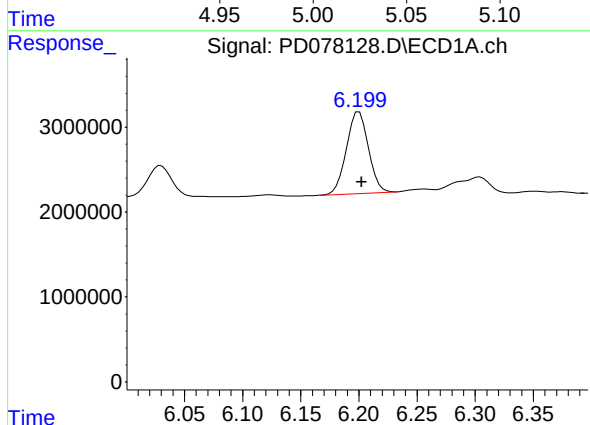
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2023
Supervised By :Ankita Jodhani 09/20/2023



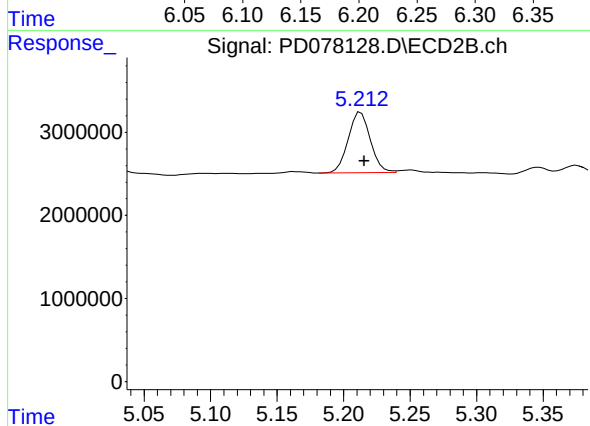
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 2095794
Conc: 1.04 ng/ml



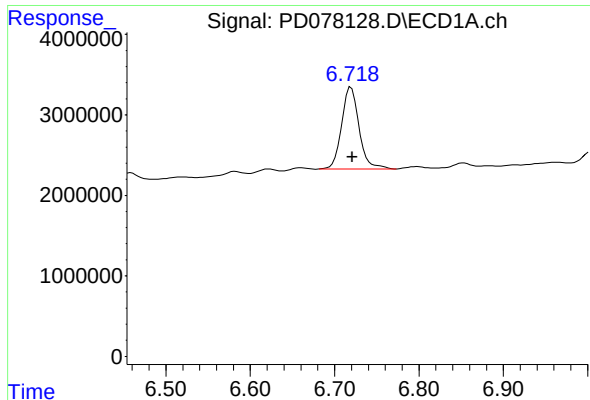
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 12644736
Conc: 3.93 ng/ml



#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 8467434
Conc: 4.64 ng/ml



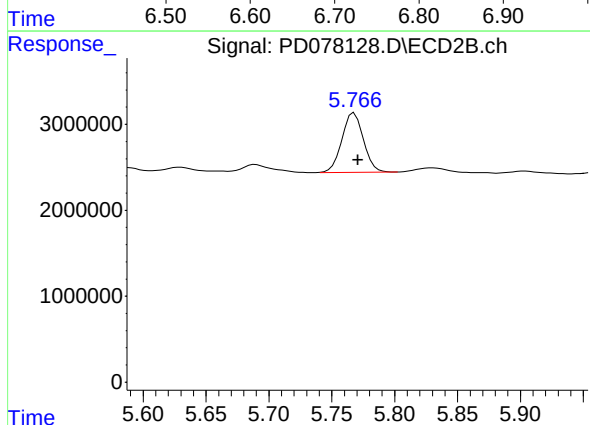
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 14719904
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
B102-04

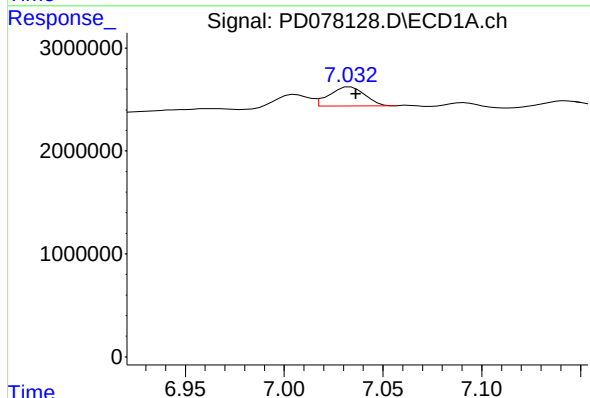
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2023
Supervised By :Ankita Jodhani 09/20/2023



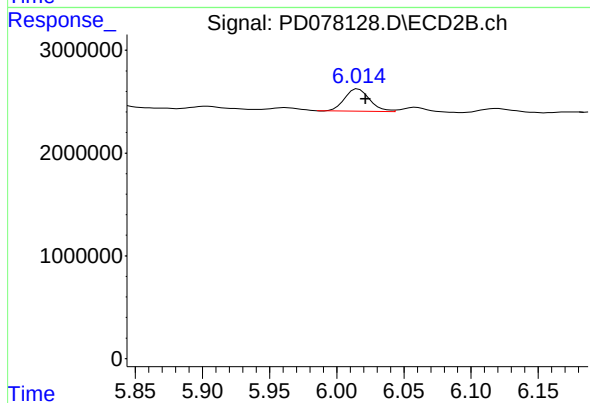
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 8183155
Conc: 5.86 ng/ml



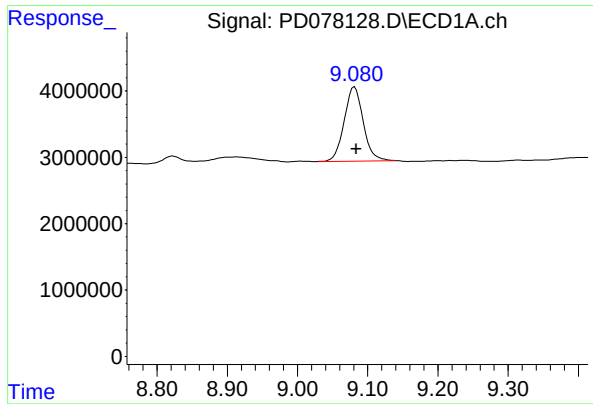
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2305795
Conc: 0.88 ng/ml



#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2835676
Conc: 2.01 ng/ml



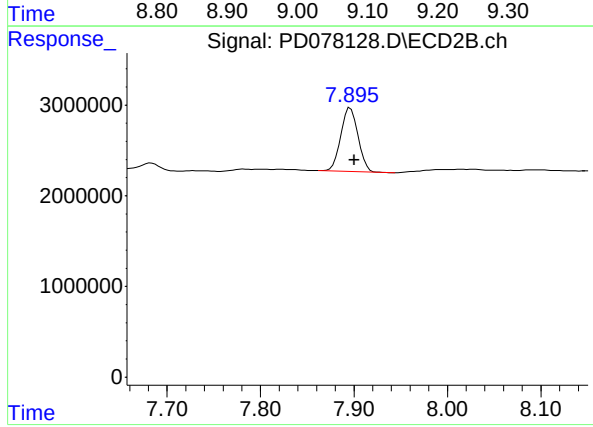
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 21052800
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
B102-04

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2023
Supervised By :Ankita Jodhani 09/20/2023



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 8978690
Conc: 5.20 ng/ml