

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:15
 Operator : AR\AJ
 Sample : Q1853-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-04222025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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 x0.5 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...	3.556	2.883	23741066	176.2E6	11.886	12.049
28)	SA Decachlor...	9.079	8.077	35517688	166.5E6	10.737	9.008
Target Compounds							
10)	B gamma-Chl...	5.950	5.130	2097425	8370568	0.579m	0.412m#
11)	B alpha-Chl...	6.037	5.193	7360666	14451565	2.039m	0.737m#
12)	B 4,4'-DDE	6.200	5.378	48781709	339.0E6	14.790m	17.215m
16)	A 4,4'-DDD	6.707	5.933	4166371	21346050	1.657m	1.303m
17)	MA 4,4'-DDT	7.025	6.188	24599823	148.7E6	8.857	8.741

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 13:15
Operator : AR\AJ
Sample : Q1853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

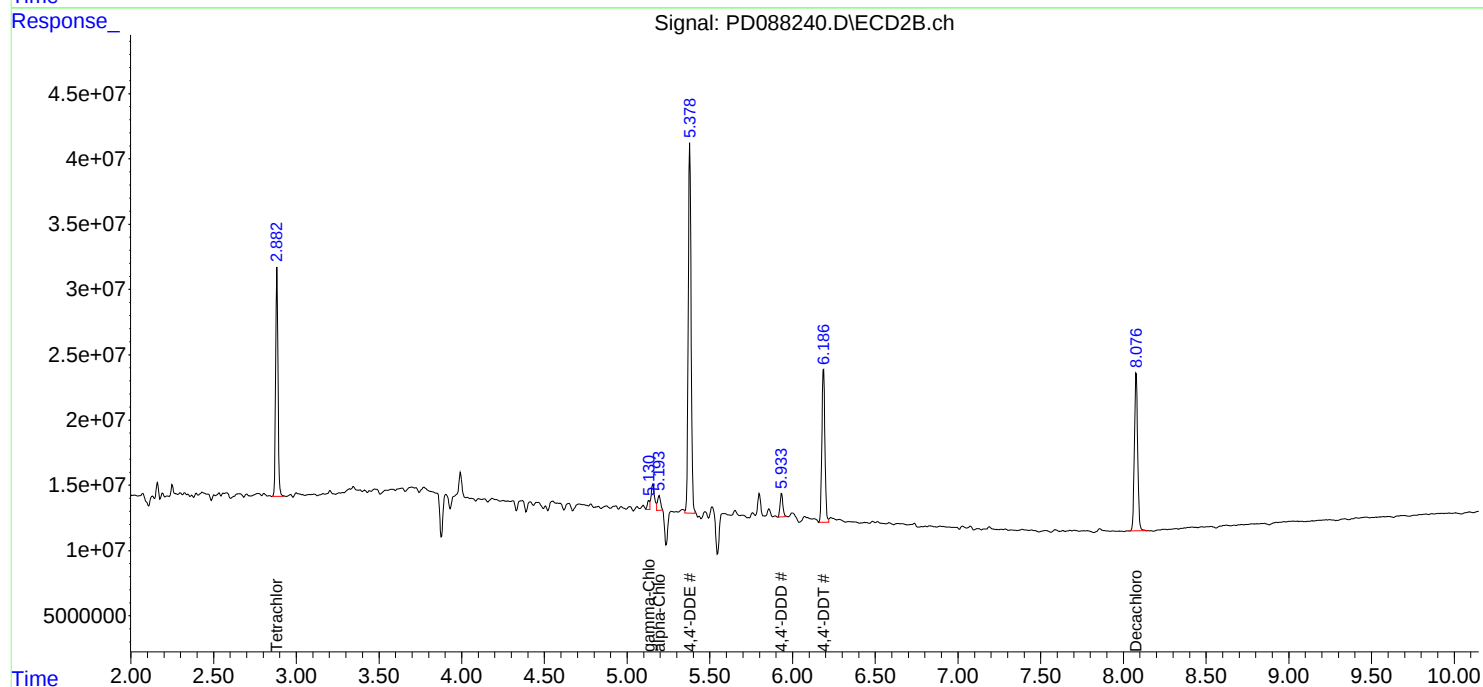
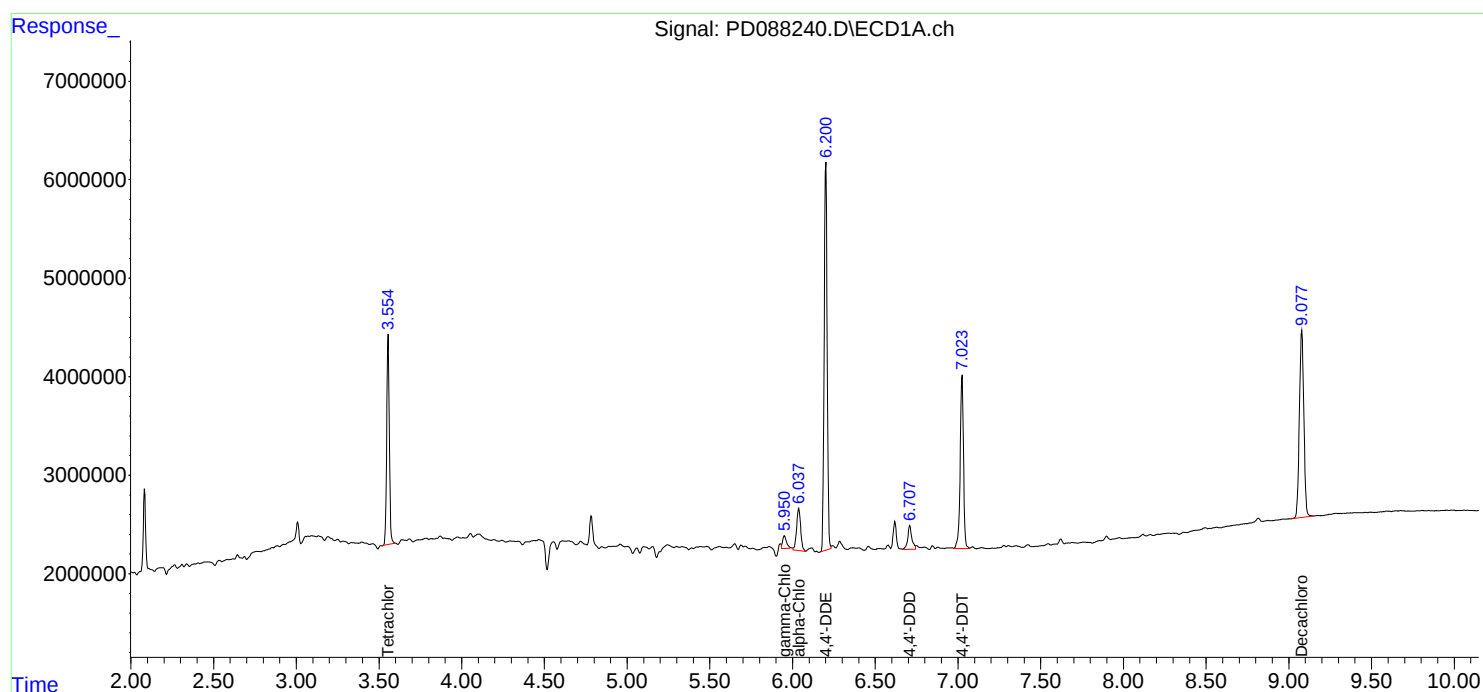
Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

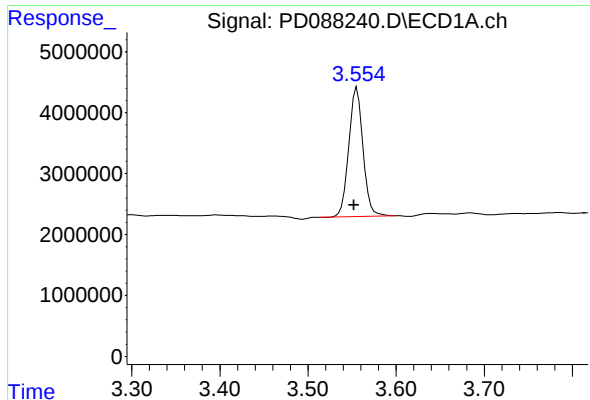
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/24/2025
Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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





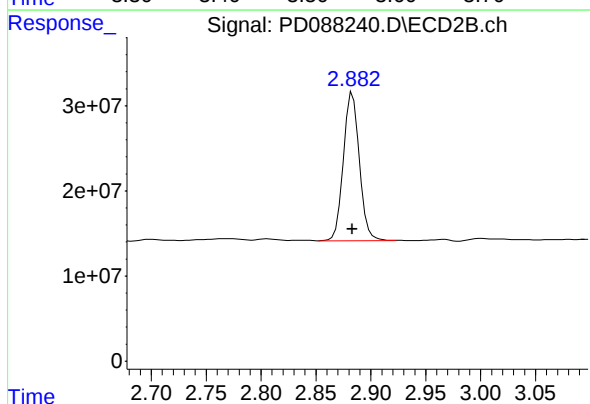
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 23741066
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

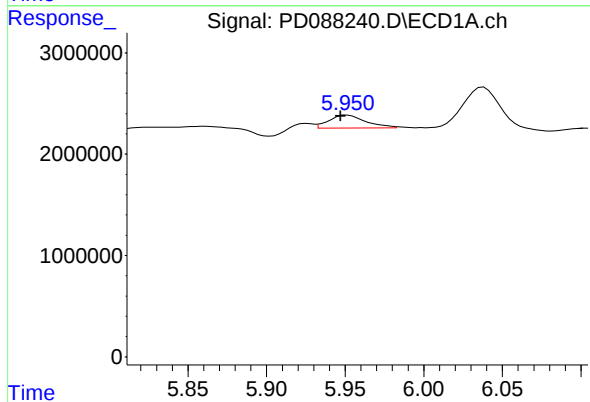
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



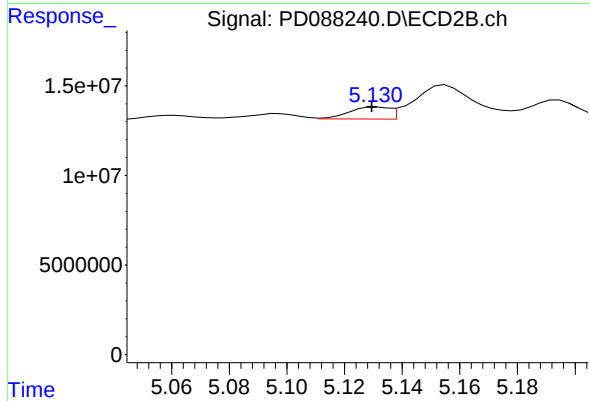
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 176183160
Conc: 12.05 ng/ml



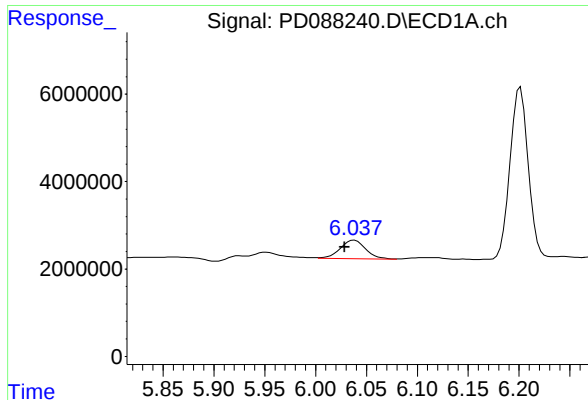
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 2097425
Conc: 0.58 ng/ml m



#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 8370568
Conc: 0.41 ng/ml m



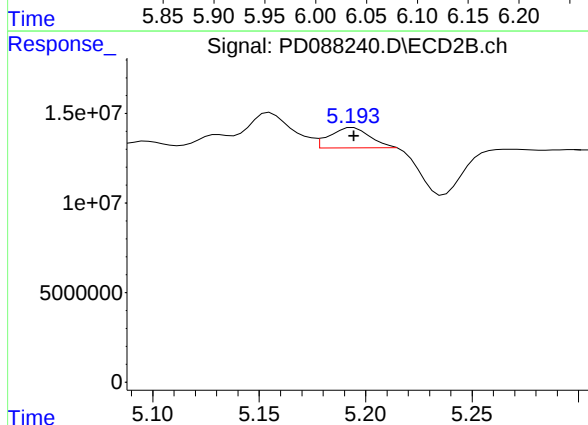
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 7360666
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

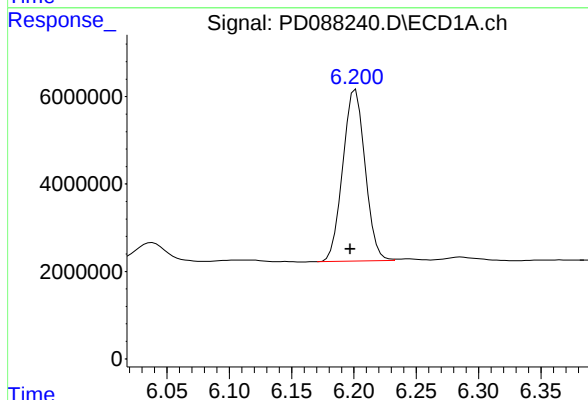
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



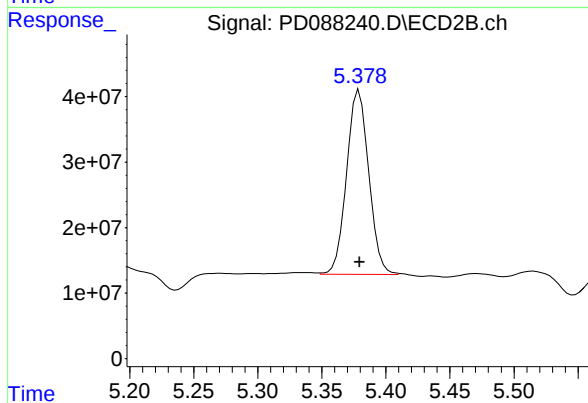
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 14451565
Conc: 0.74 ng/ml m



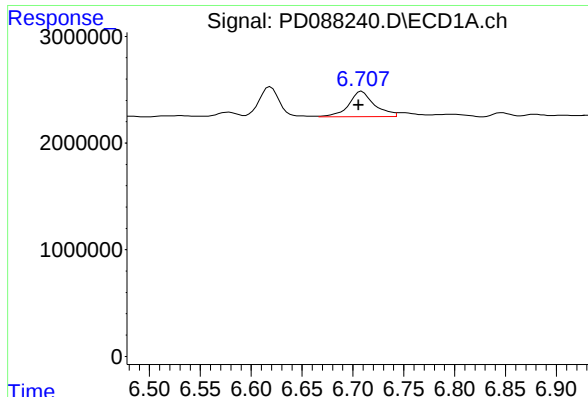
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 48781709
Conc: 14.79 ng/ml m



#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 339034000
Conc: 17.22 ng/ml m



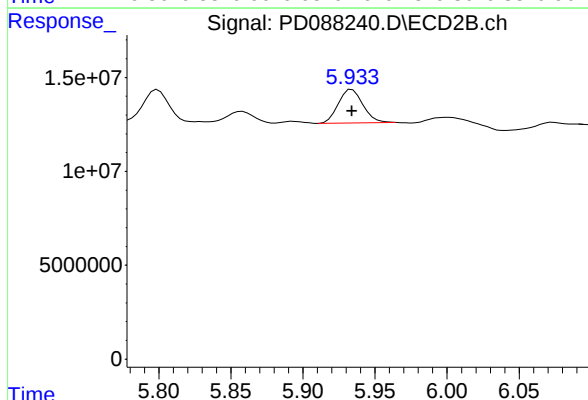
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 4166371
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

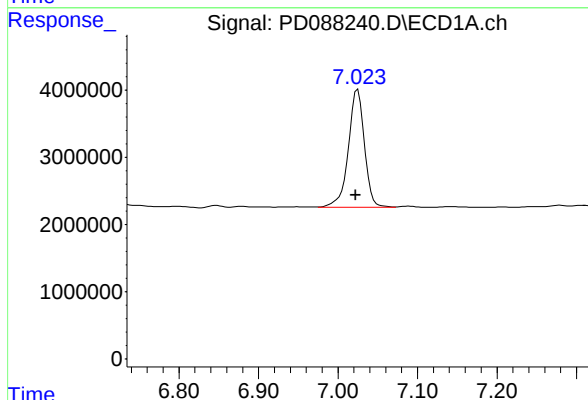
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



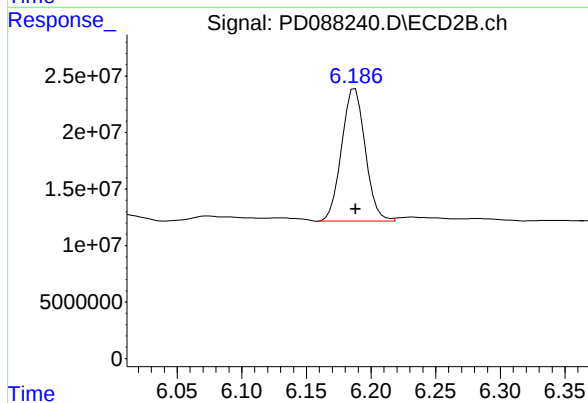
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 21346050
Conc: 1.30 ng/ml m



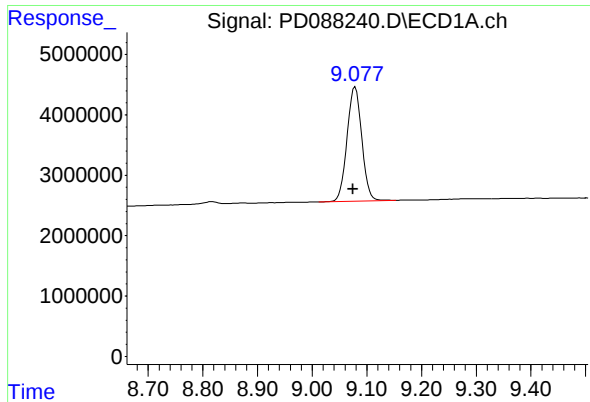
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 24599823
Conc: 8.86 ng/ml



#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 148742363
Conc: 8.74 ng/ml



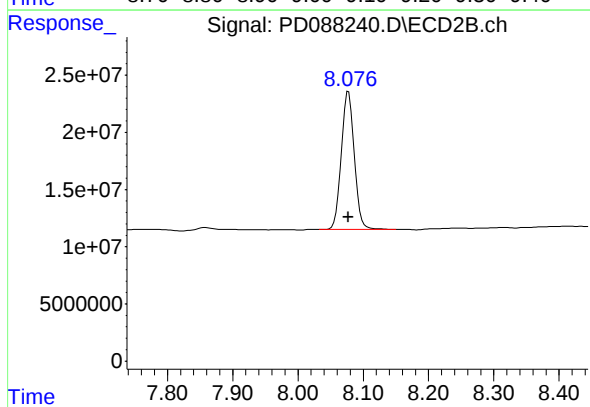
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 35517688
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 166472942
Conc: 9.01 ng/ml