

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:40
 Operator : AR\AJ
 Sample : Q2527-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AR520-0015

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.879	45798297	273.6E6	16.052	16.141m
28)	SA Decachlor...	9.087	8.063	134.1E6	409.4E6	34.155m	20.707 #
Target Compounds							
12)	B 4,4'-DDE	6.194	5.372	53122080	386.6E6	12.181m	16.870m#
13)	MA Dieldrin	6.348	5.511	43127504	734.7E6	8.990m	31.656 #
17)	MA 4,4'-DDT	7.020	6.181	64742176	382.4E6	17.090	18.859
19)	B Endosulfa...	7.153	6.495	20747609	238.3E6	5.407m	12.145 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:40
Operator : AR\AJ
Sample : Q2527-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

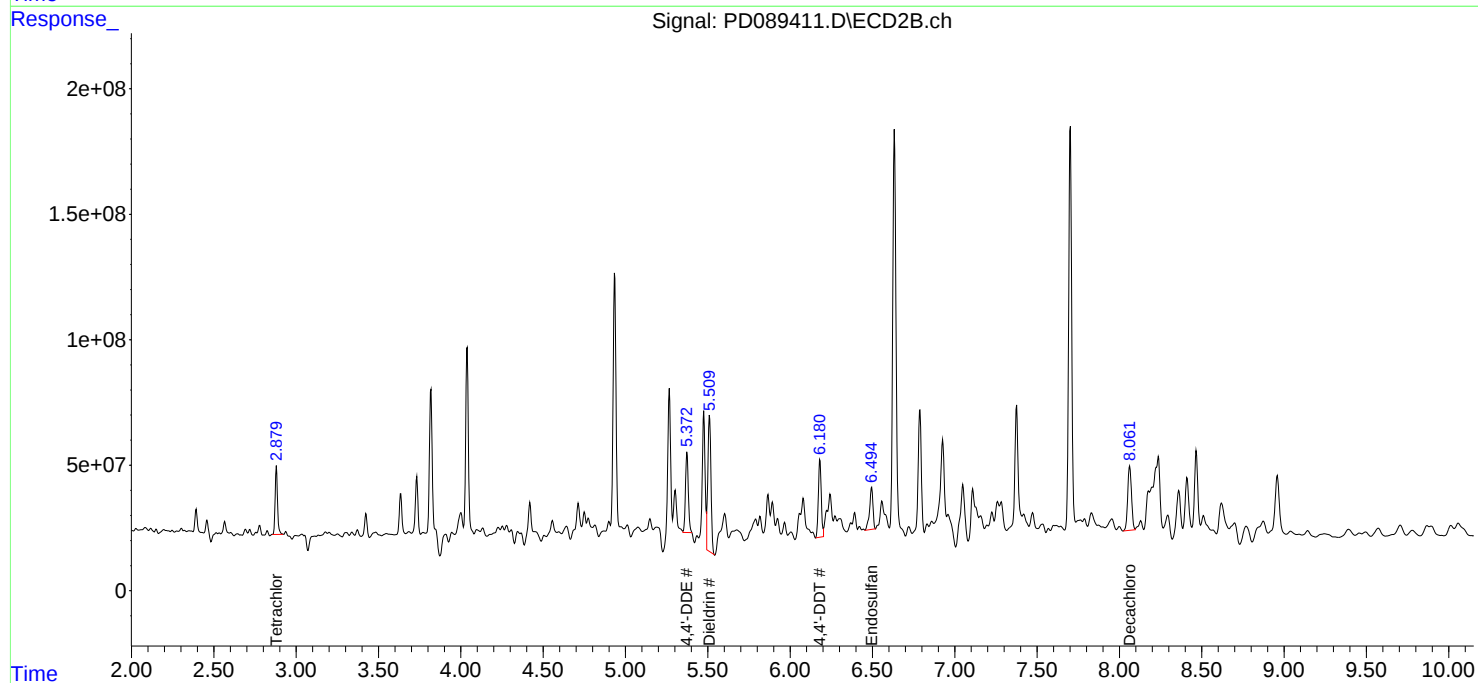
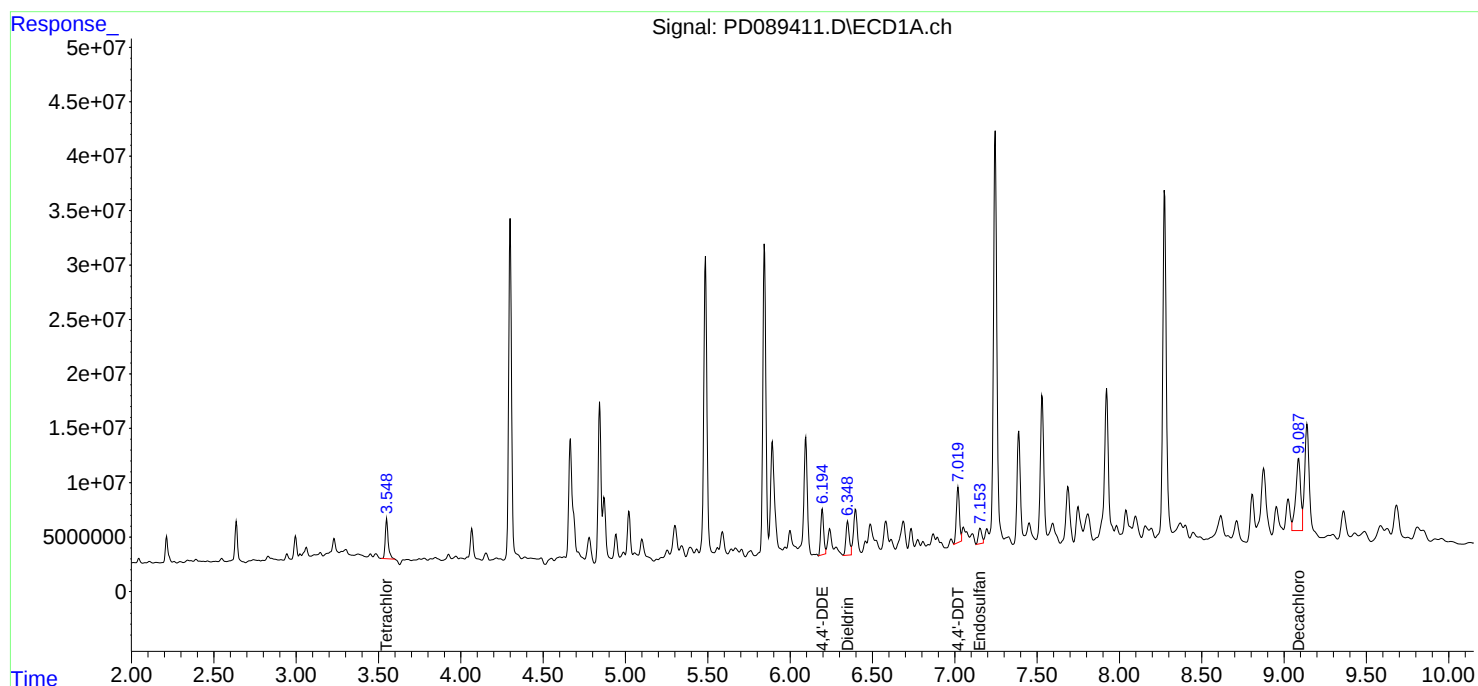
Instrument :
ECD_D
ClientSampleId :
AR520-0015

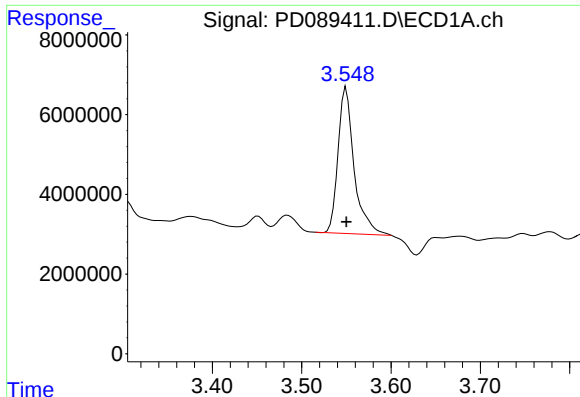
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:45:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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





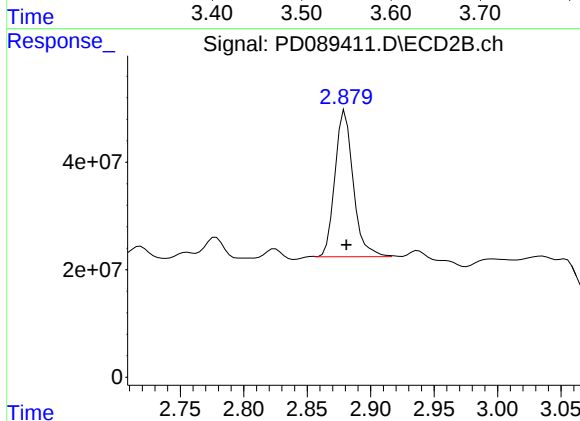
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45798297
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015

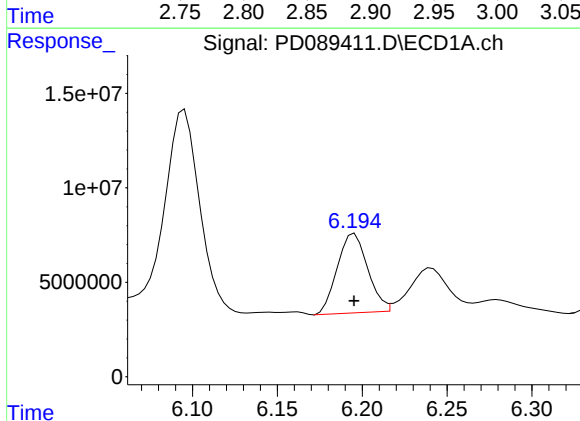
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



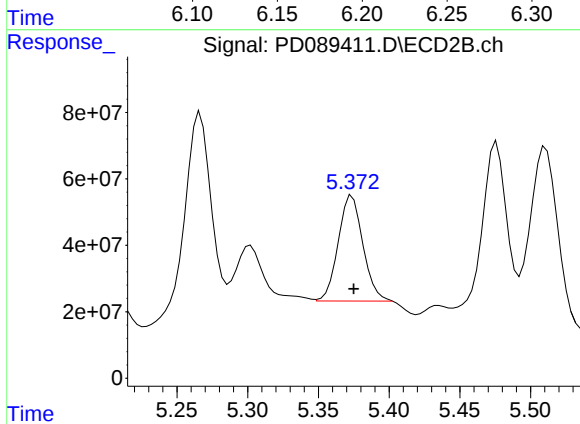
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 273641974
Conc: 16.14 ng/ml m



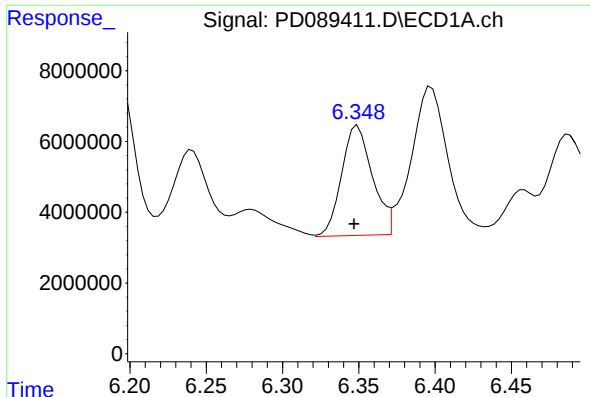
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 53122080
Conc: 12.18 ng/ml m



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 386602494
Conc: 16.87 ng/ml m



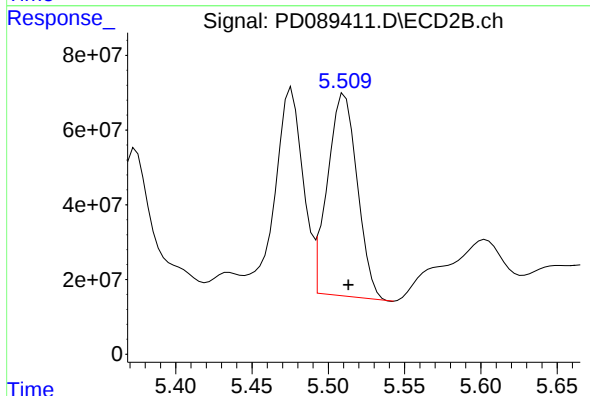
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 43127504
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015

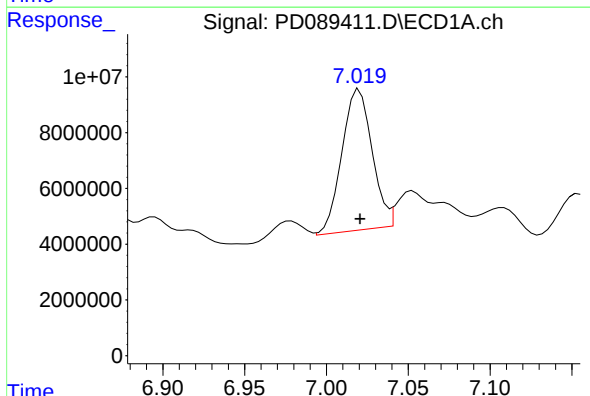
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



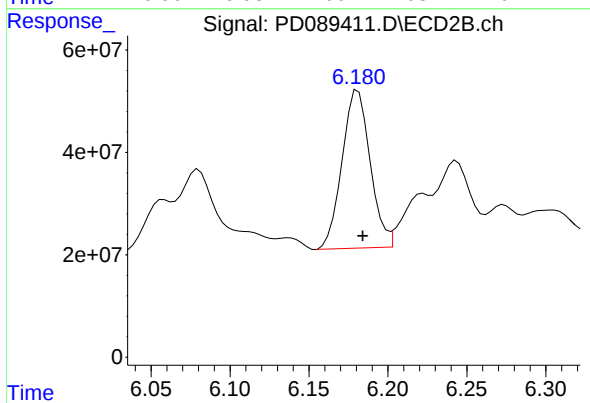
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 734684766
Conc: 31.66 ng/ml



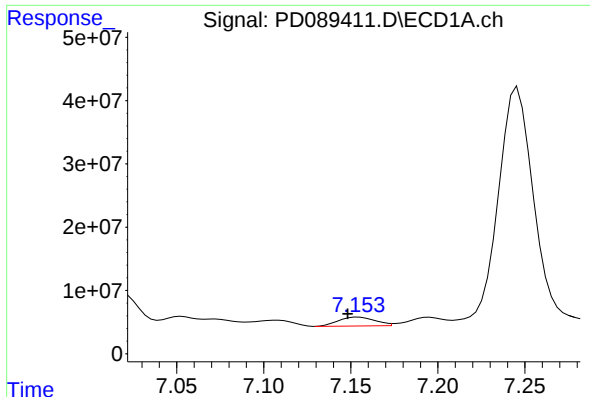
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 64742176
Conc: 17.09 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 382442354
Conc: 18.86 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 20747609
Conc: 5.41 ng/ml

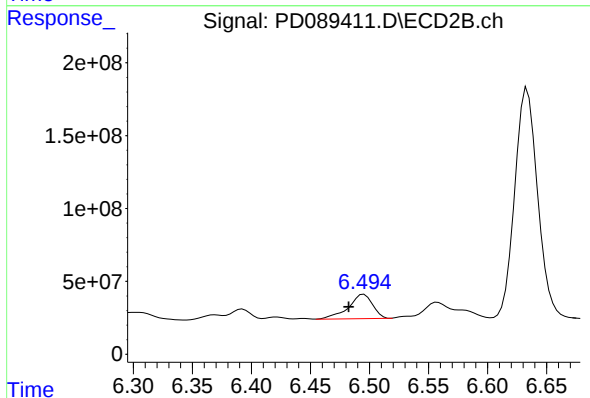
Instrument :

ECD_D

ClientSampleId :
AR520-0015

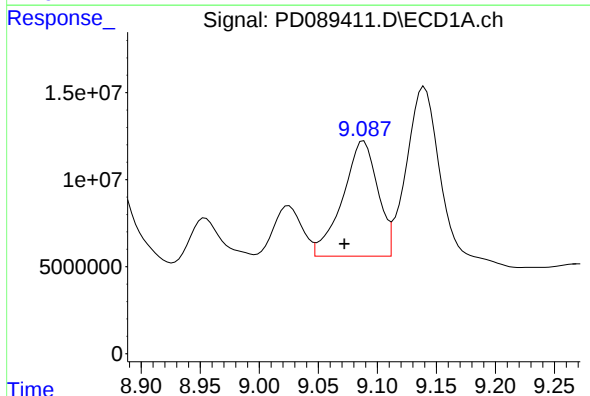
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



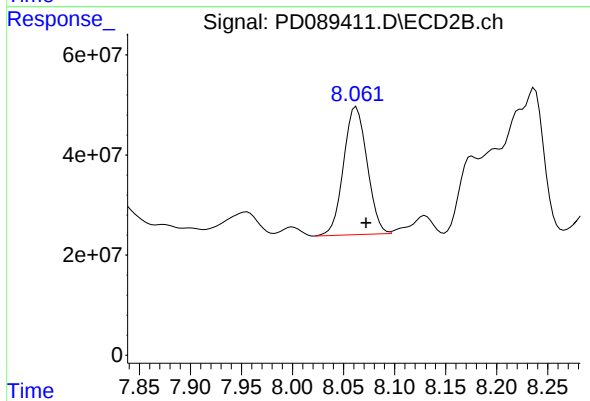
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 238289855
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.015 min
Response: 134148019
Conc: 34.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 409366666
Conc: 20.71 ng/ml