

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 18:43
 Operator : AR\AJ
 Sample : Q2564-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0039DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:17:11 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 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...	3.556	2.878	3804148	29309187	1.333	1.729m#
2) SA Decachlor...	9.077	8.071	5781272	42459784	1.472m	2.148 #
Target Compounds						
12) B 4,4'-DDE	6.202	5.374	370.8E6	1868.5E6	85.019	81.536
16) A 4,4'-DDD	6.709	5.929	51639751	325.7E6	15.046m	17.028
17) MA 4,4'-DDT	7.027	6.182	345.5E6	1827.0E6	91.198	90.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 18:43
Operator : AR\AJ
Sample : Q2564-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

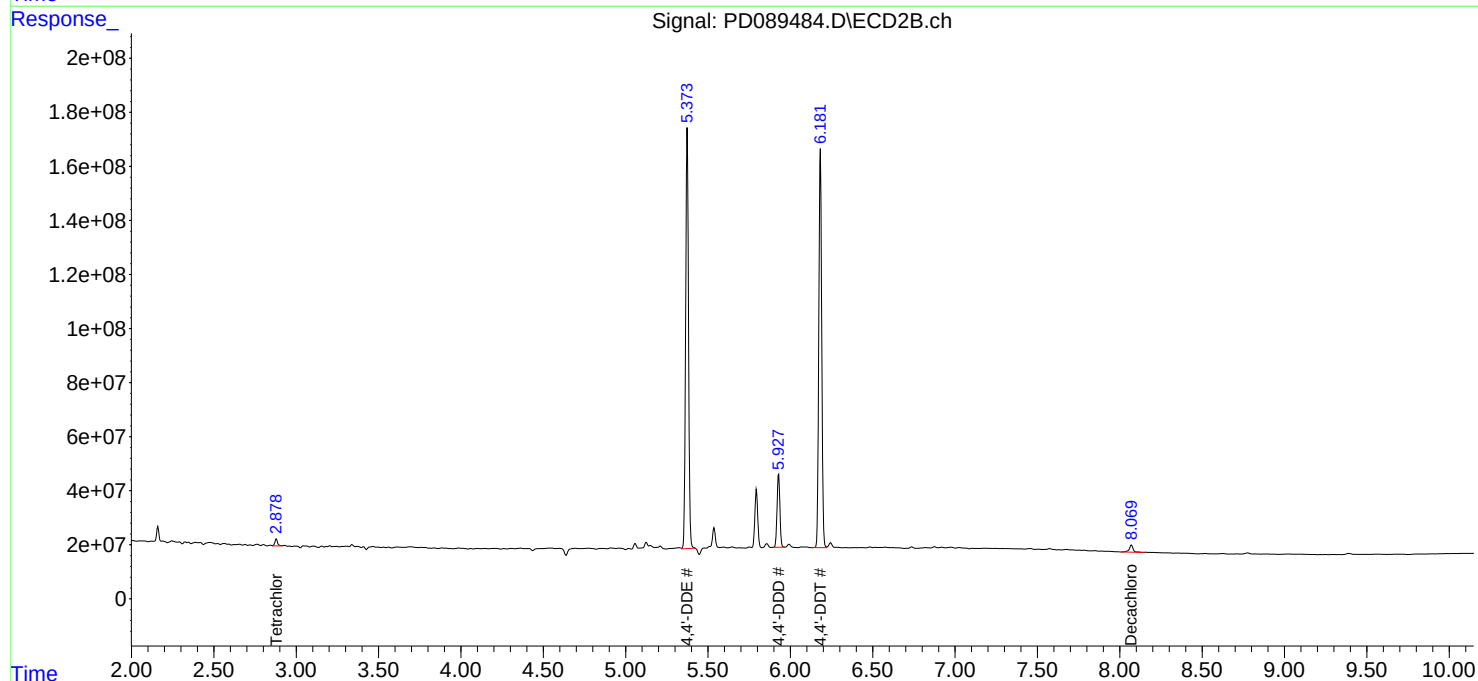
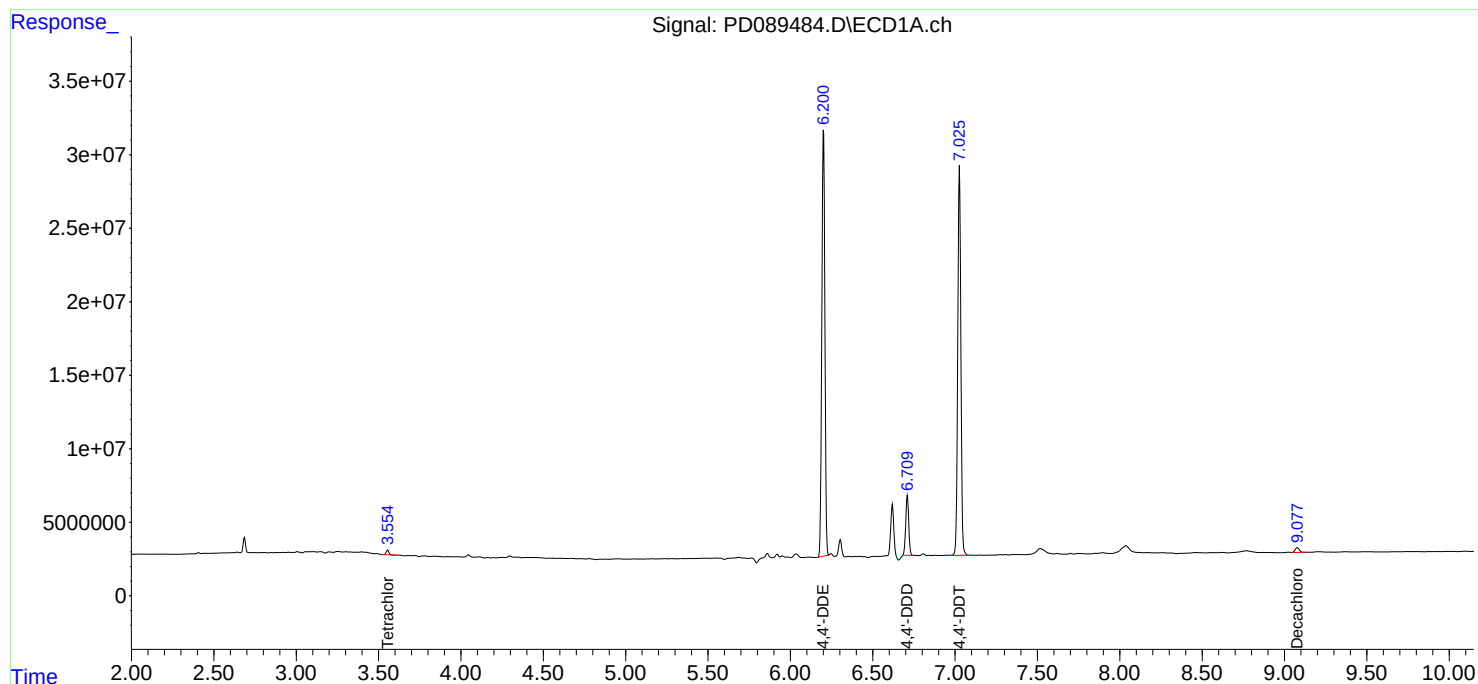
Instrument :
ECD_D
ClientSampleId :
ARS20-0039DL

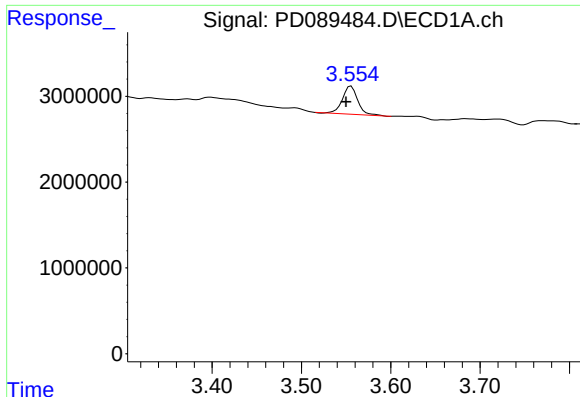
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/22/2025
Supervised By : mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:17:11 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





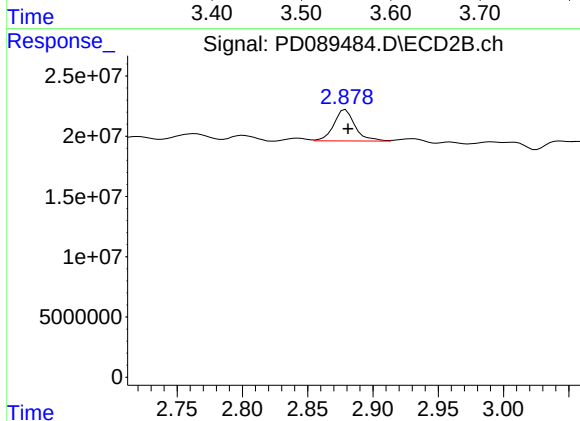
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 3804148
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0039DL

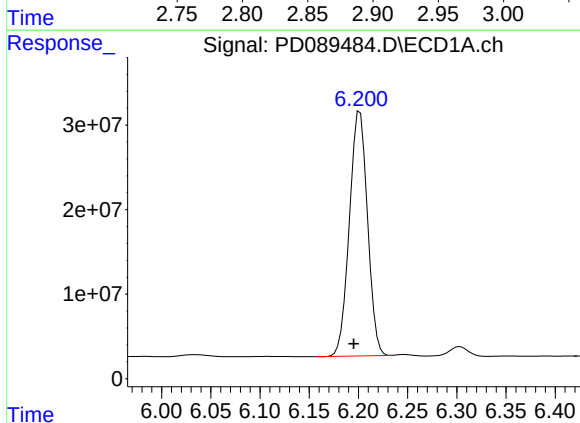
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2025
Supervised By :mohammad ahmed 07/22/2025



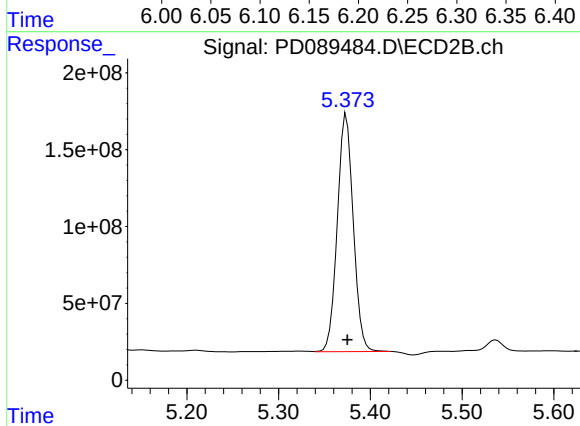
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 29309187
Conc: 1.73 ng/ml m



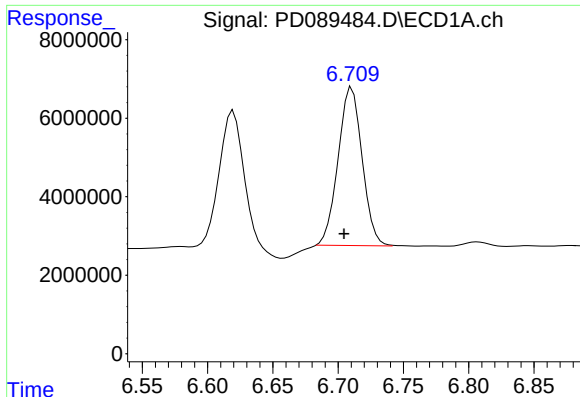
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 370769099
Conc: 85.02 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1868476903
Conc: 81.54 ng/ml



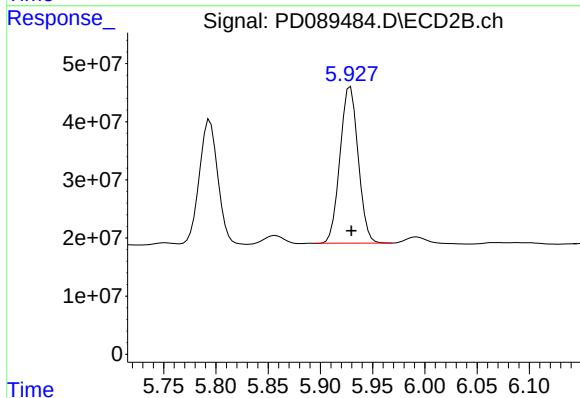
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.005 min
Response: 51639751
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0039DL

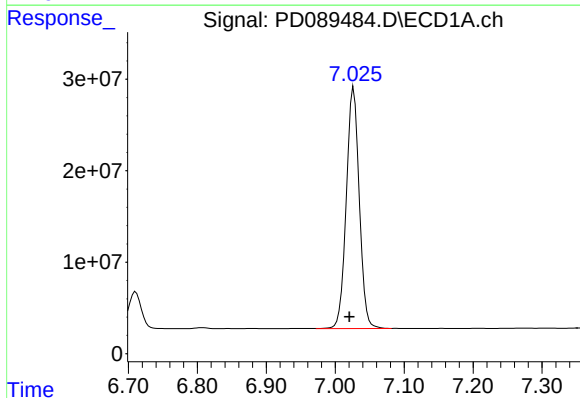
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2025
Supervised By :mohammad ahmed 07/22/2025



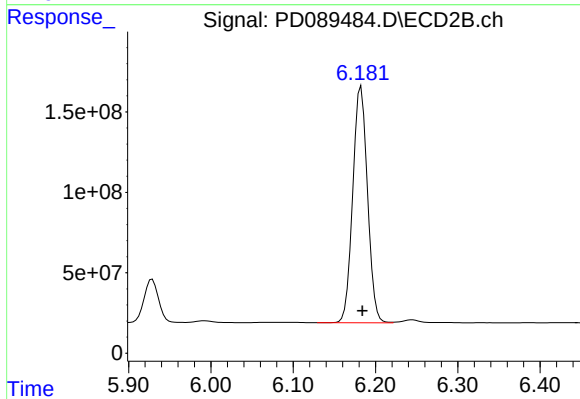
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 325731602
Conc: 17.03 ng/ml



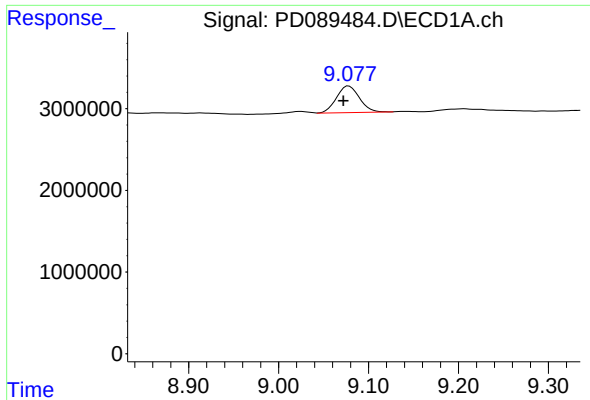
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 345474932
Conc: 91.20 ng/ml



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1826963662
Conc: 90.09 ng/ml



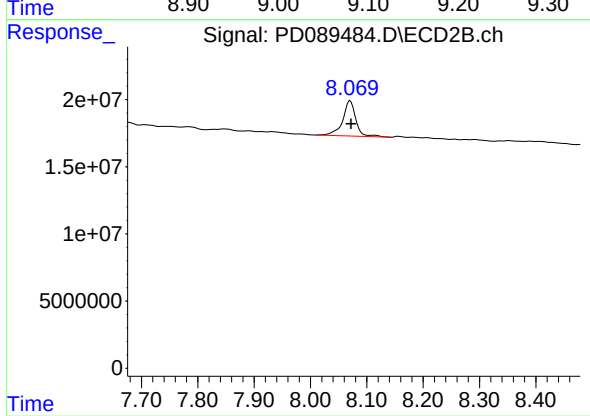
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 5781272
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0039DL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2025
Supervised By :mohammad ahmed 07/22/2025



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 42459784
Conc: 2.15 ng/ml