

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061125\
 Data File : PL095999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:20
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:45:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.578	2.882	61725301	75991006	18.996	18.724
28)	SA Decachlor...	9.136	8.068	48683149	92907407	19.916	19.541
Target Compounds							
9)	A Endosulfan I	6.106	5.236	33449422	46742750	8.948	8.449m
10)	B gamma-Chl...	5.976	5.117	38003676	49510304	9.401	9.106m
12)	B 4,4'-DDE	6.229	5.371	71438142	103.9E6	19.203	19.179
13)	MA Dieldrin	6.379	5.504	75168824	100.2E6	18.861	18.459
19)	B Endosulfa...	7.186	6.474	58889100	88778152	19.041	18.929
20)	A Methoxychlor	7.537	6.752	127.7E6	236.3E6	89.221	91.794
21)	B Endrin ke...	7.668	6.981	63654125	101.5E6	18.972	18.345

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061125\
Data File : PL095999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 09:20
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

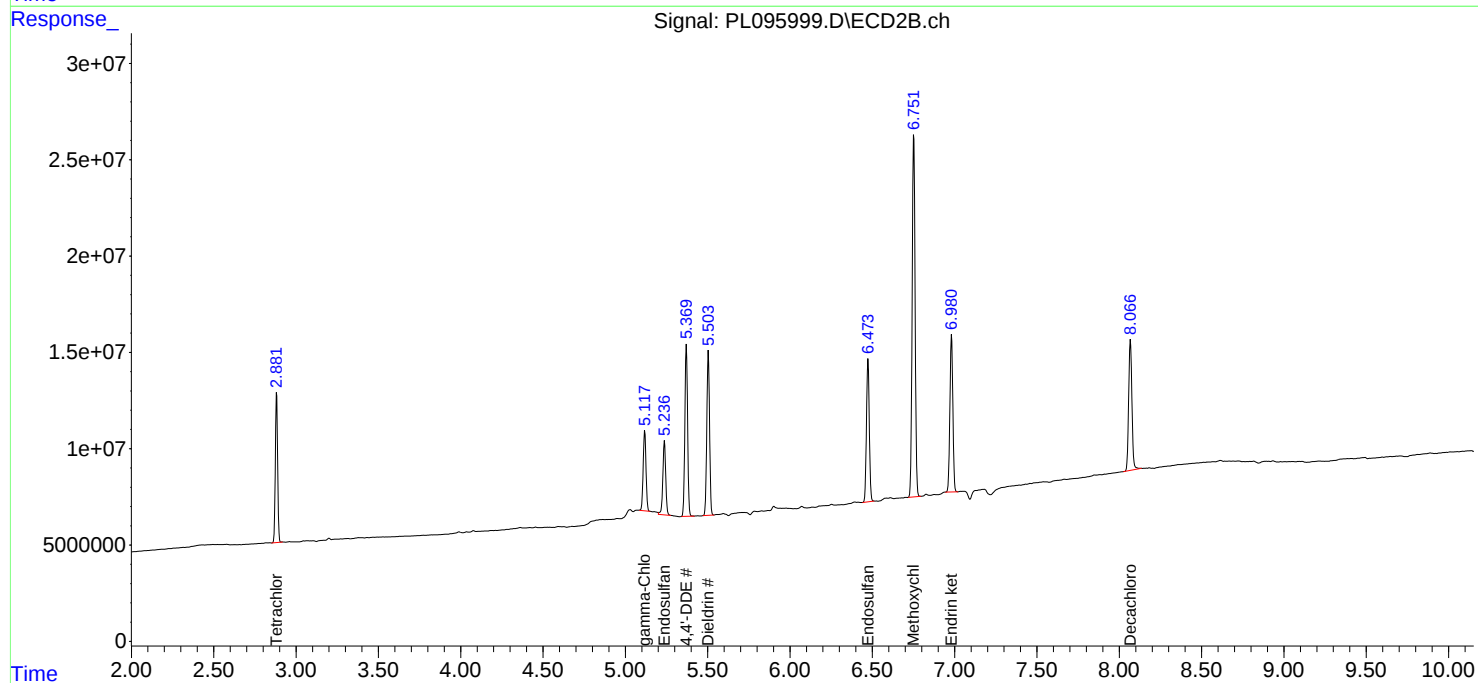
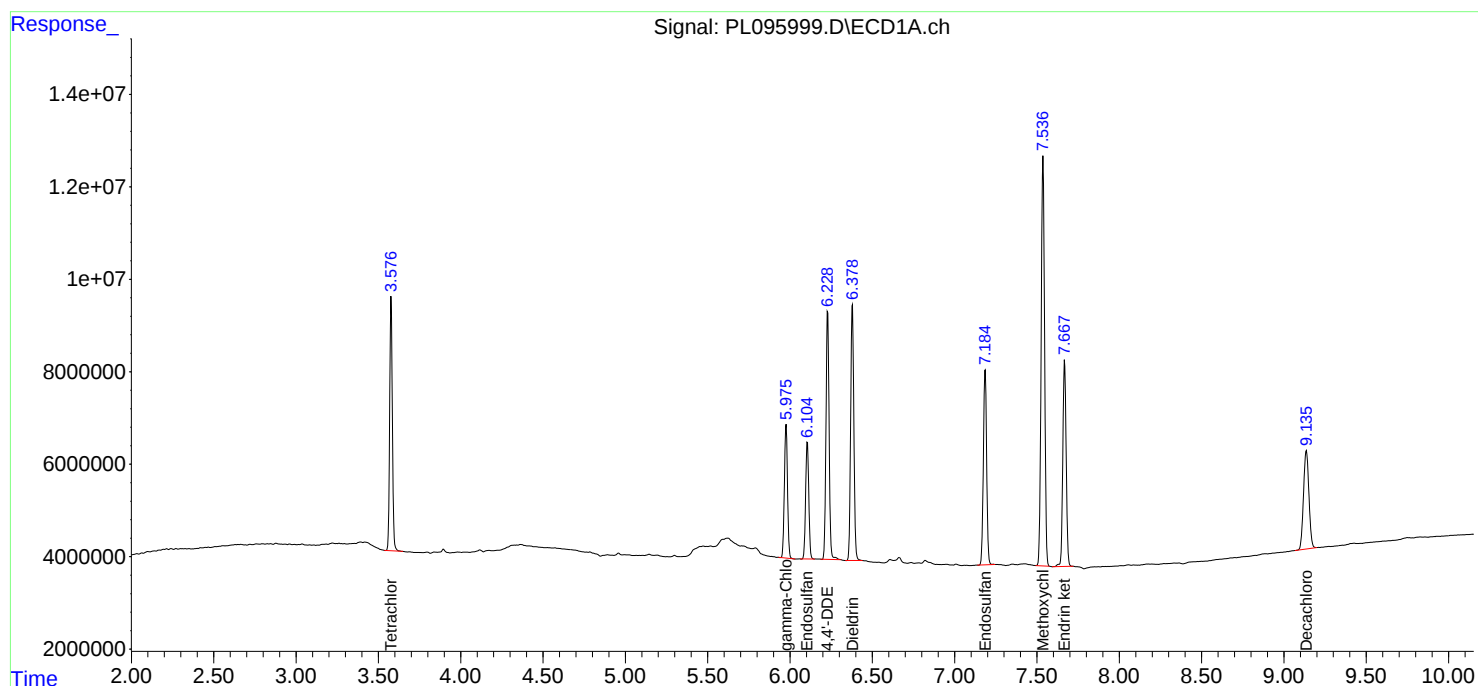
Instrument :
ECD_L
ClientSampleId :
RESCHK

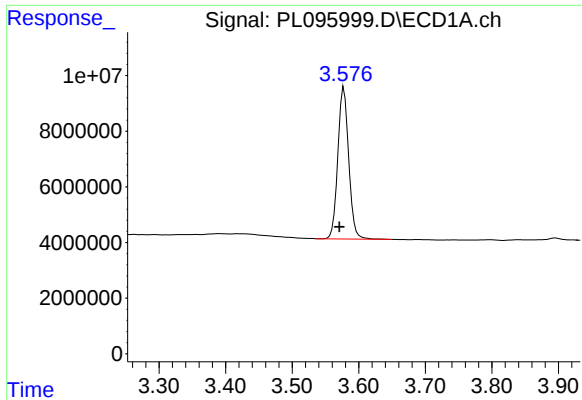
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:45:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 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 x0.25µm





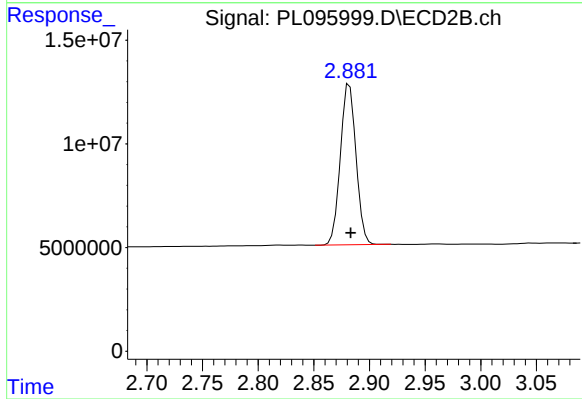
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.007 min
Response: 61725301
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

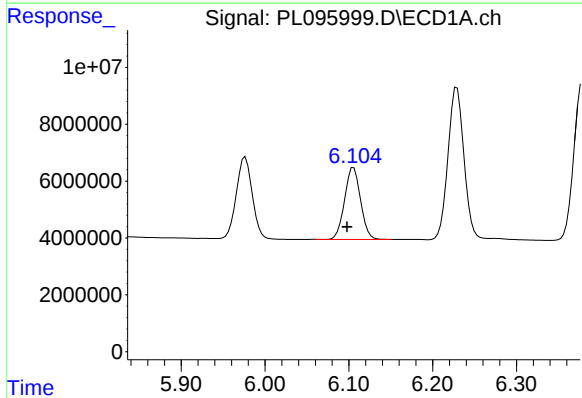
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



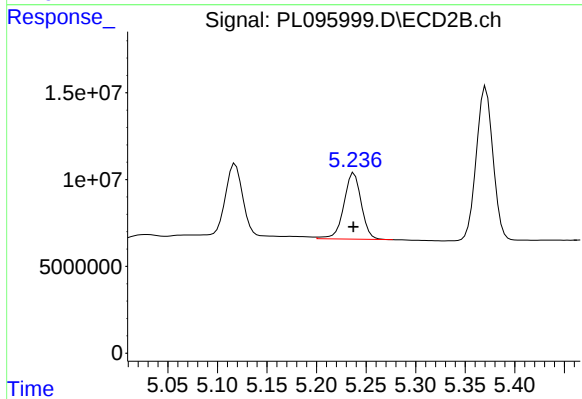
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 75991006
Conc: 18.72 ng/ml



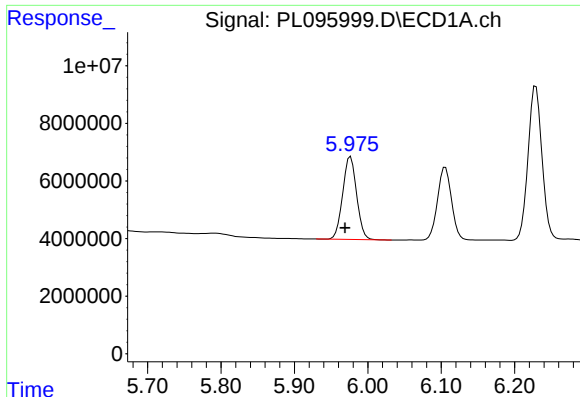
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 33449422
Conc: 8.95 ng/ml



#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 46742750
Conc: 8.45 ng/ml m



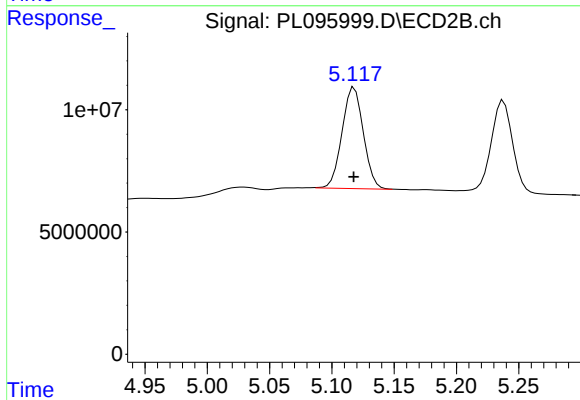
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 38003676
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

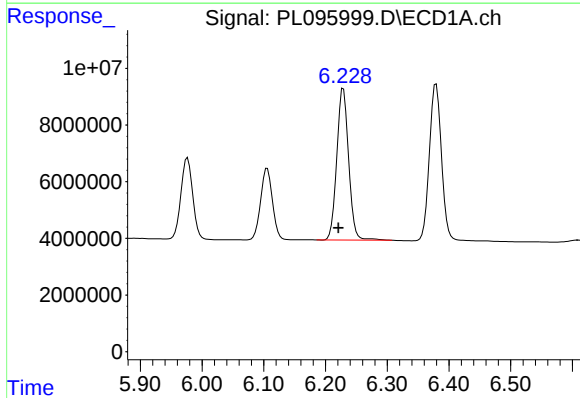
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



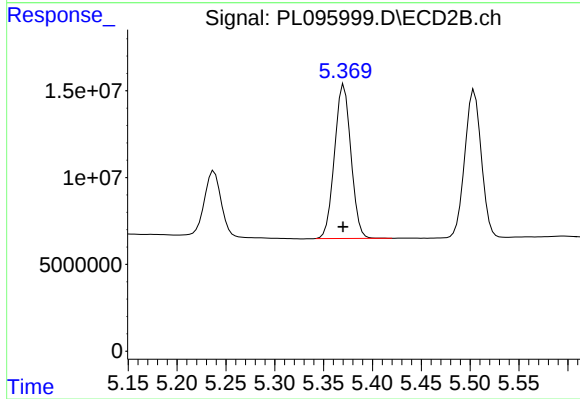
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 49510304
Conc: 9.11 ng/ml m



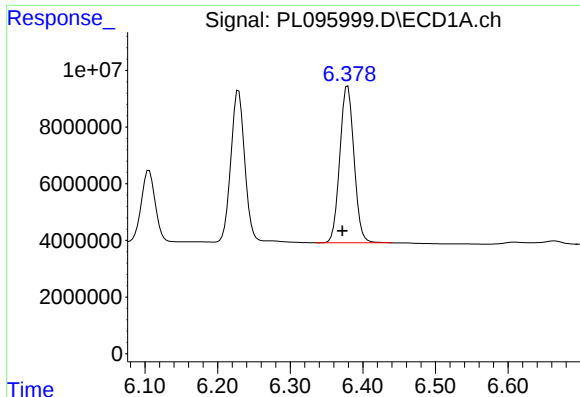
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.008 min
Response: 71438142
Conc: 19.20 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 103906817
Conc: 19.18 ng/ml



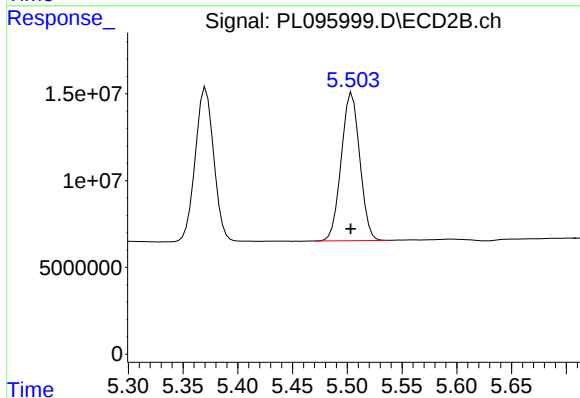
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 75168824
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

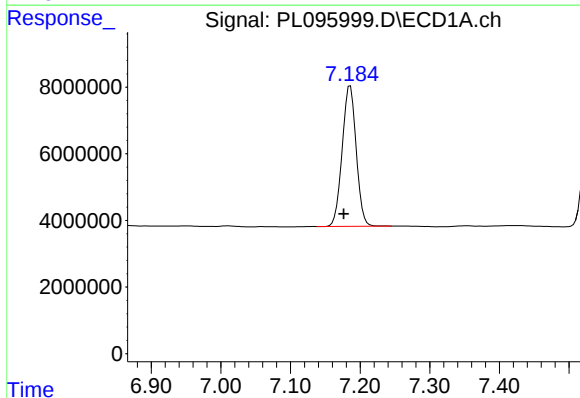
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



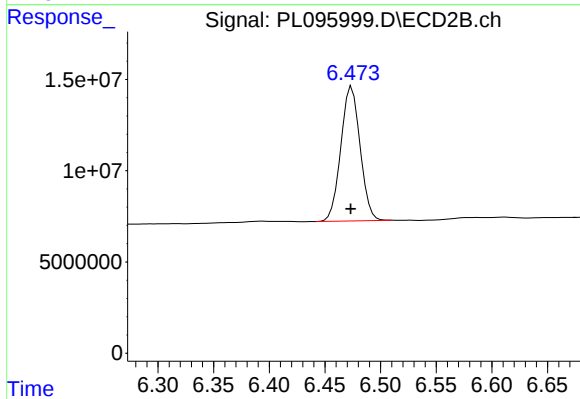
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 100167800
Conc: 18.46 ng/ml



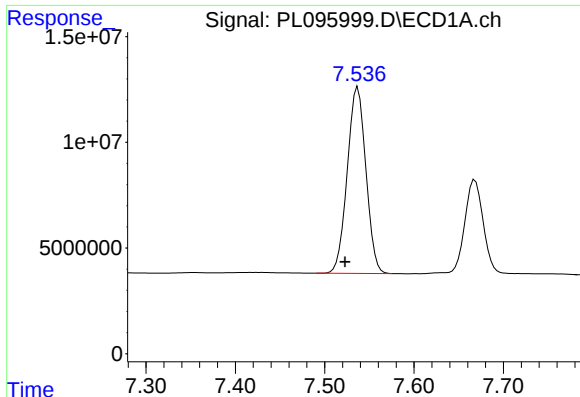
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 58889100
Conc: 19.04 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 88778152
Conc: 18.93 ng/ml



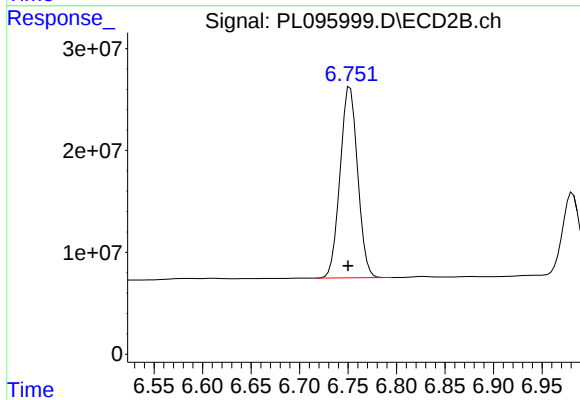
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.014 min
Response: 127747427
Conc: 89.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

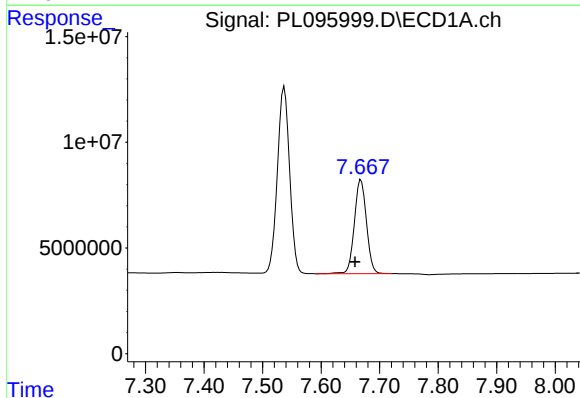
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



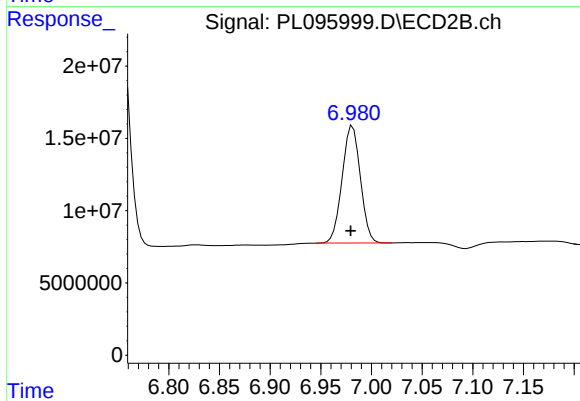
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 236258362
Conc: 91.79 ng/ml



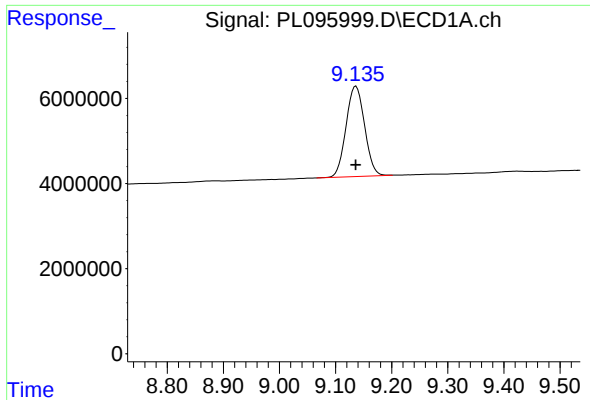
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.010 min
Response: 63654125
Conc: 18.97 ng/ml



#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 101498941
Conc: 18.35 ng/ml



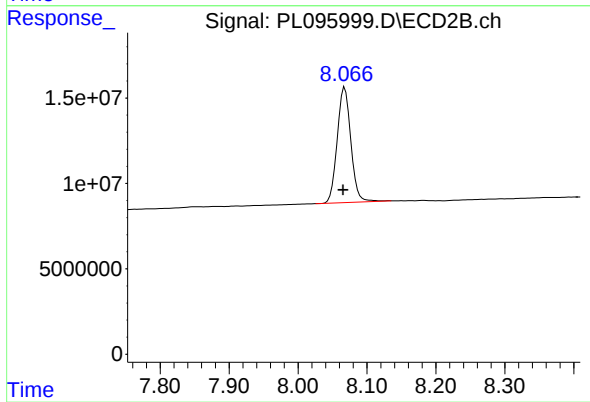
#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 48683149
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/16/2025



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 92907407
Conc: 19.54 ng/ml