

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:03
 Operator : AR\AJ
 Sample : Q3023-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.876	59858513	458.9E6	20.396	20.811m
28)	SA Decachlor...	9.067	8.061	68772249	394.1E6	15.934m	15.226m
Target Compounds							
10)	B gamma-Chl...	5.943	5.117	11194666	48800770	2.289	1.648m#
11)	B alpha-Chl...	6.027	5.182	13196629	33113607	2.681	1.160m#
12)	B 4,4'-DDE	6.193	5.366	24022372	198.1E6	5.474	6.875m#
13)	MA Dieldrin	6.343	5.502	14765216	221.7E6	3.016m	7.571m#
14)	MA Endrin	6.569	5.786	3522028	437.5E6	0.850m	16.428m#
17)	MA 4,4'-DDT	7.018	6.174	26594945	376.8E6	6.981	15.032 #
19)	B Endosulfa...	7.140	6.472	4309345	70022345	1.100	2.872m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 14:03
Operator : AR\AJ
Sample : Q3023-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

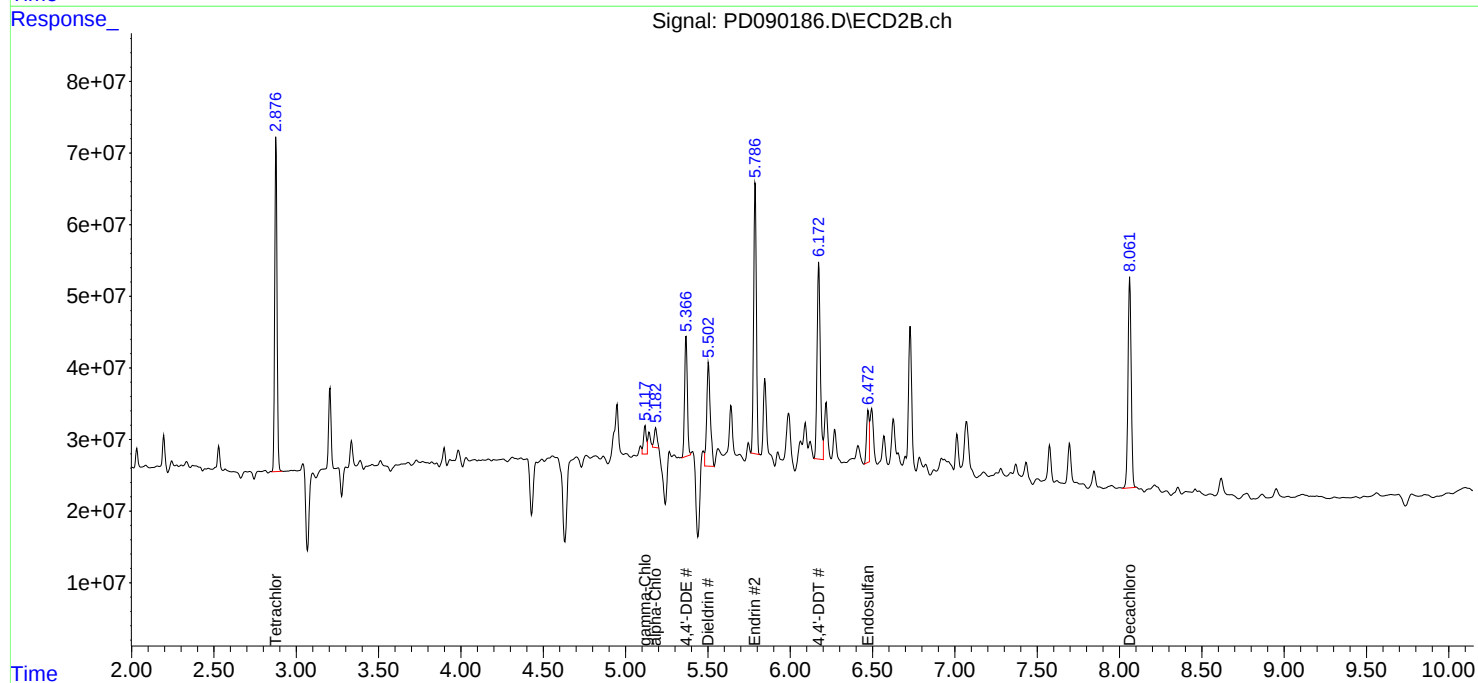
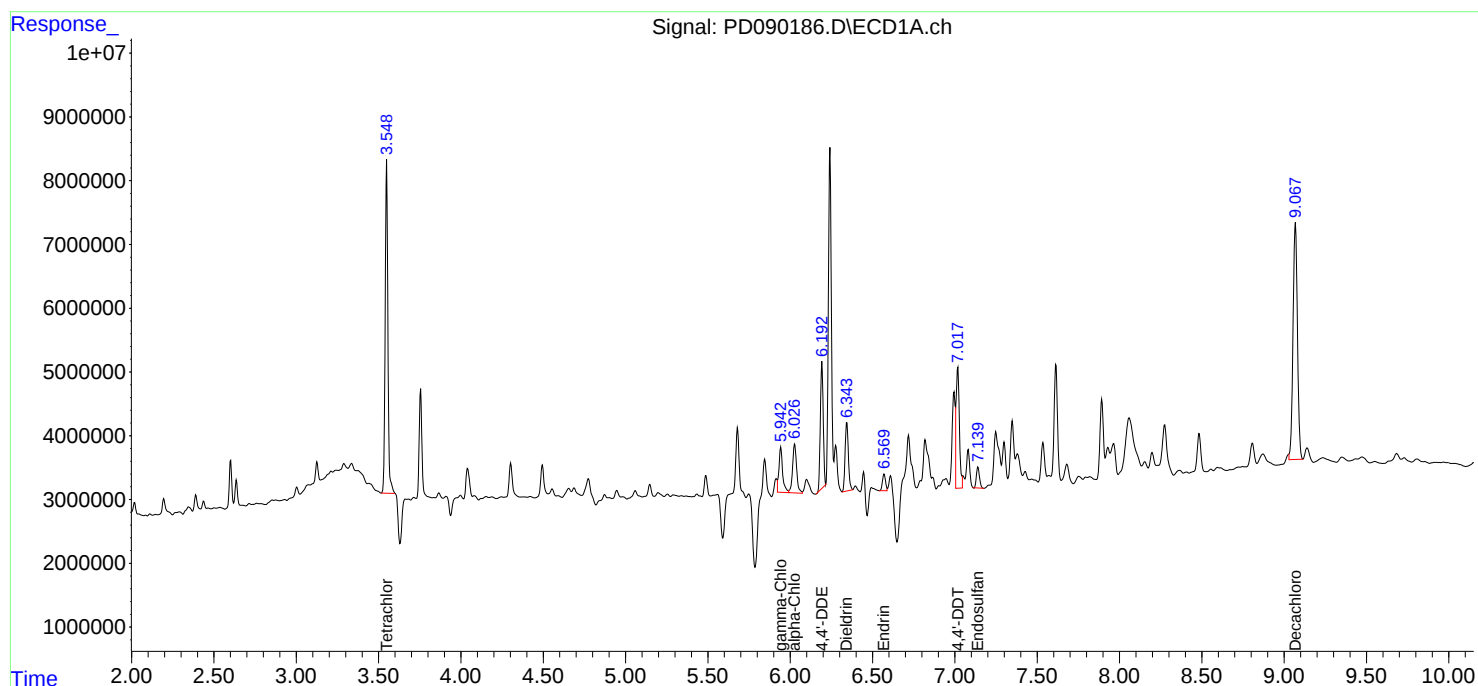
Instrument :
ECD_D
ClientSampleId :
TP-2

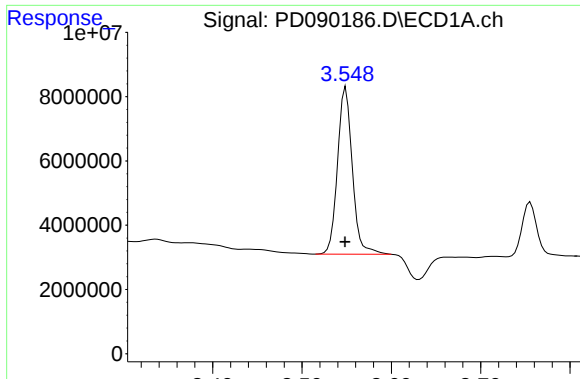
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/09/2025
Supervised By : mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:41:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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





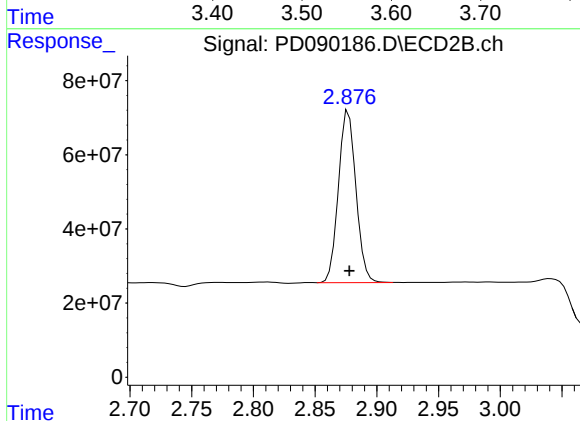
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 59858513
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

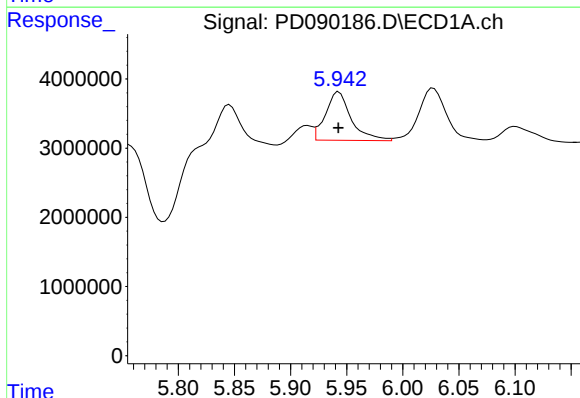
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025



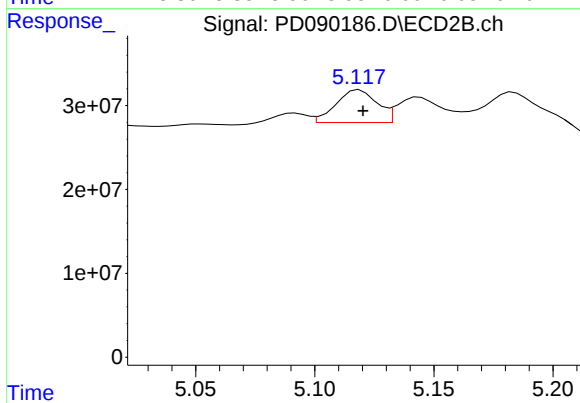
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 458889139
Conc: 20.81 ng/ml m



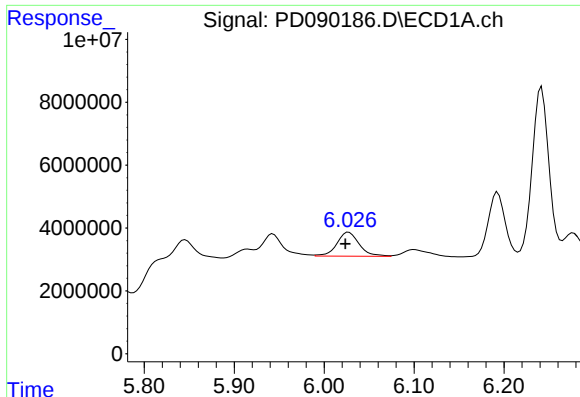
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 11194666
Conc: 2.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 48800770
Conc: 1.65 ng/ml m



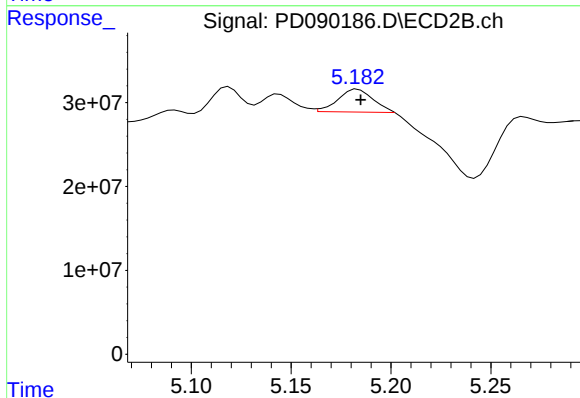
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 13196629
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

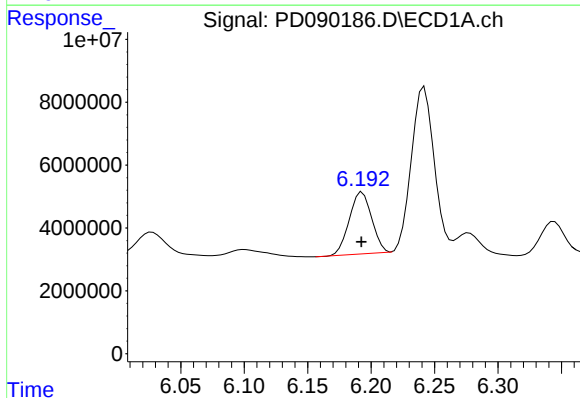
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025



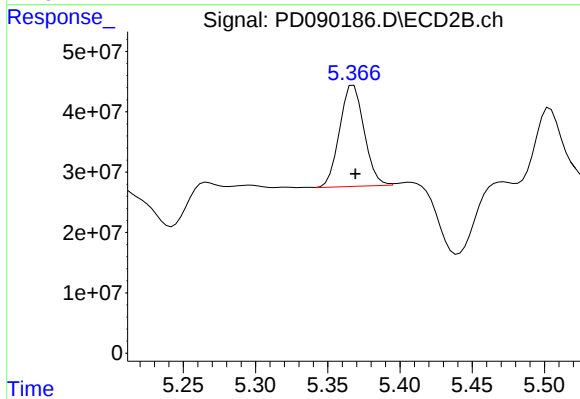
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 33113607
Conc: 1.16 ng/ml m



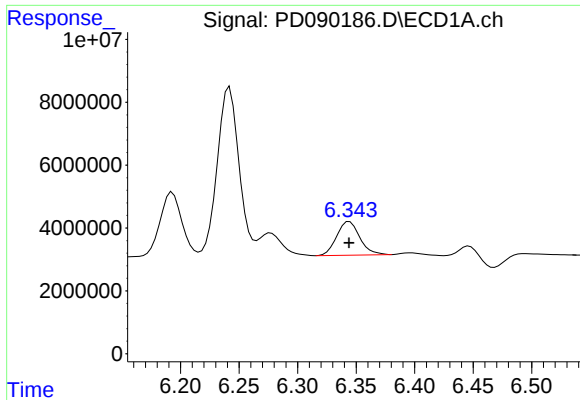
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 24022372
Conc: 5.47 ng/ml



#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 198149848
Conc: 6.87 ng/ml m



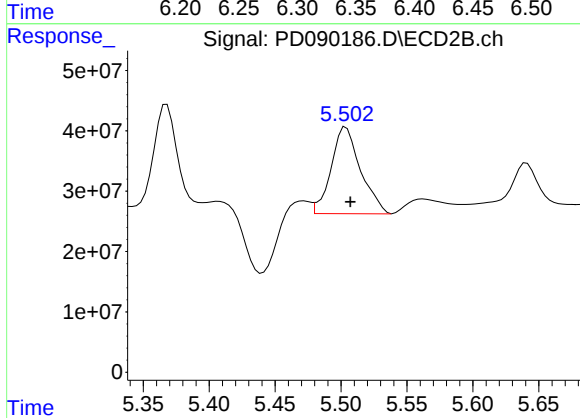
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14765216
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

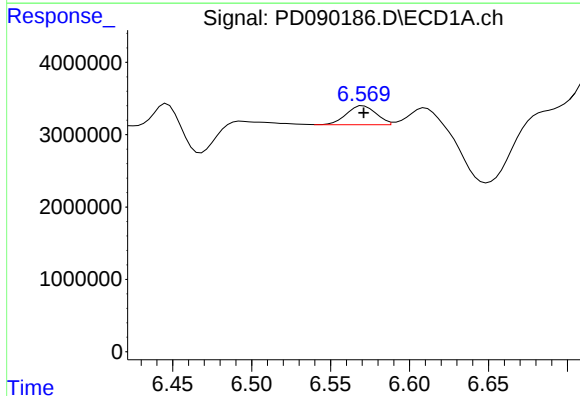
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025



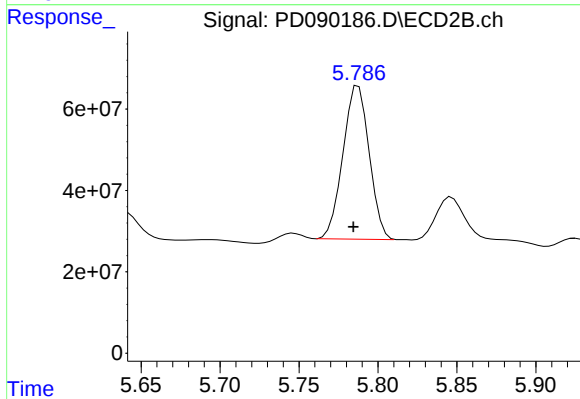
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 221734379
Conc: 7.57 ng/ml m



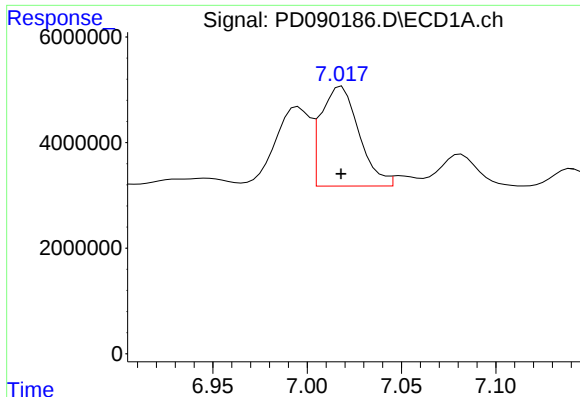
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3522028
Conc: 0.85 ng/ml m



#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 437521996
Conc: 16.43 ng/ml m



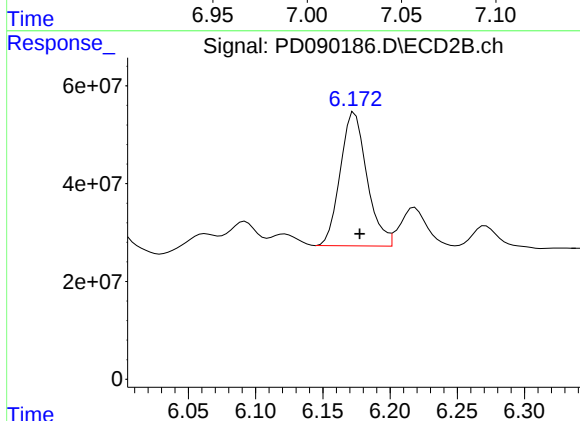
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 26594945
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

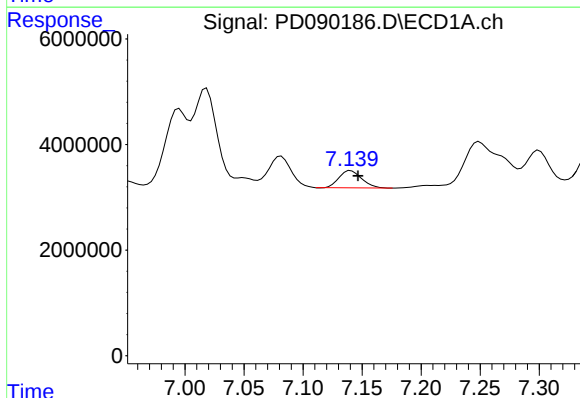
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025



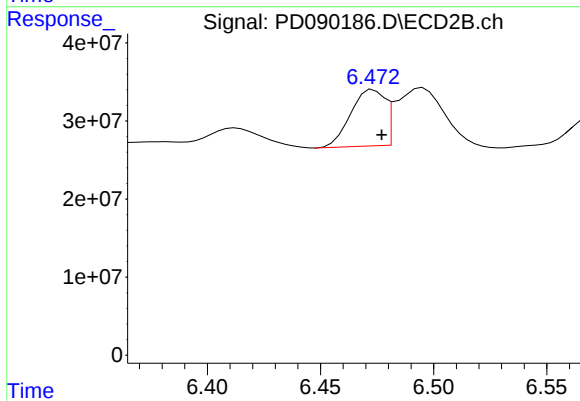
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 376840743
Conc: 15.03 ng/ml



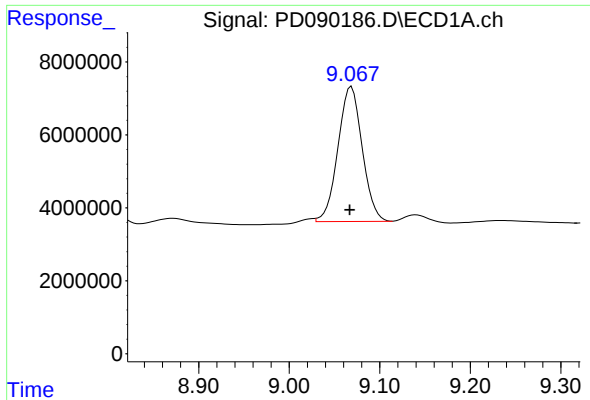
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 4309345
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 70022345
Conc: 2.87 ng/ml m



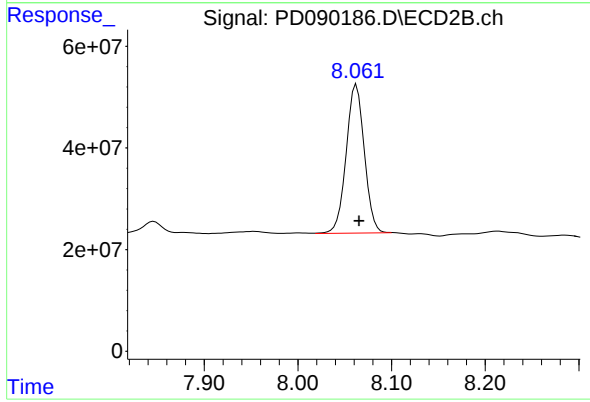
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 68772249
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 394129826
Conc: 15.23 ng/ml m