

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:46
 Operator : AR\AJ
 Sample : P3076-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-N-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2024
 Supervised By : Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.790	44021608	30000945	19.396m	18.967
28)	SA Decachlor...	9.059	7.935	24855509	22841149	16.117	15.312
Target Compounds							
4)	MA Heptachlor	4.922	3.964	1536088	2159809	0.553m	1.039m#
8)	B Heptachlor...	5.686	4.747	13873216	4137646	5.440m	2.252m#
10)	B gamma-Chl...	5.945	4.997	54060740	33211934	21.395m	17.329m
11)	B alpha-Chl...	6.026	5.061	73027698	36422744	29.277m	19.017m#
12)	B 4,4'-DDE	6.192	5.250	7522776	5064515	3.446	3.057m
13)	MA Dieldrin	6.349	5.382	14657094	12937748	5.995m	7.014m
16)	A 4,4'-DDD	6.724	5.807	4651775	1228922	2.539m	0.897 #
17)	MA 4,4'-DDT	7.027	6.056	9037266	9072562	4.710m	6.130 #
19)	B Endosulfa...	7.161	6.349	2047562	634380	1.034m	0.406 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:46
Operator : AR\AJ
Sample : P3076-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

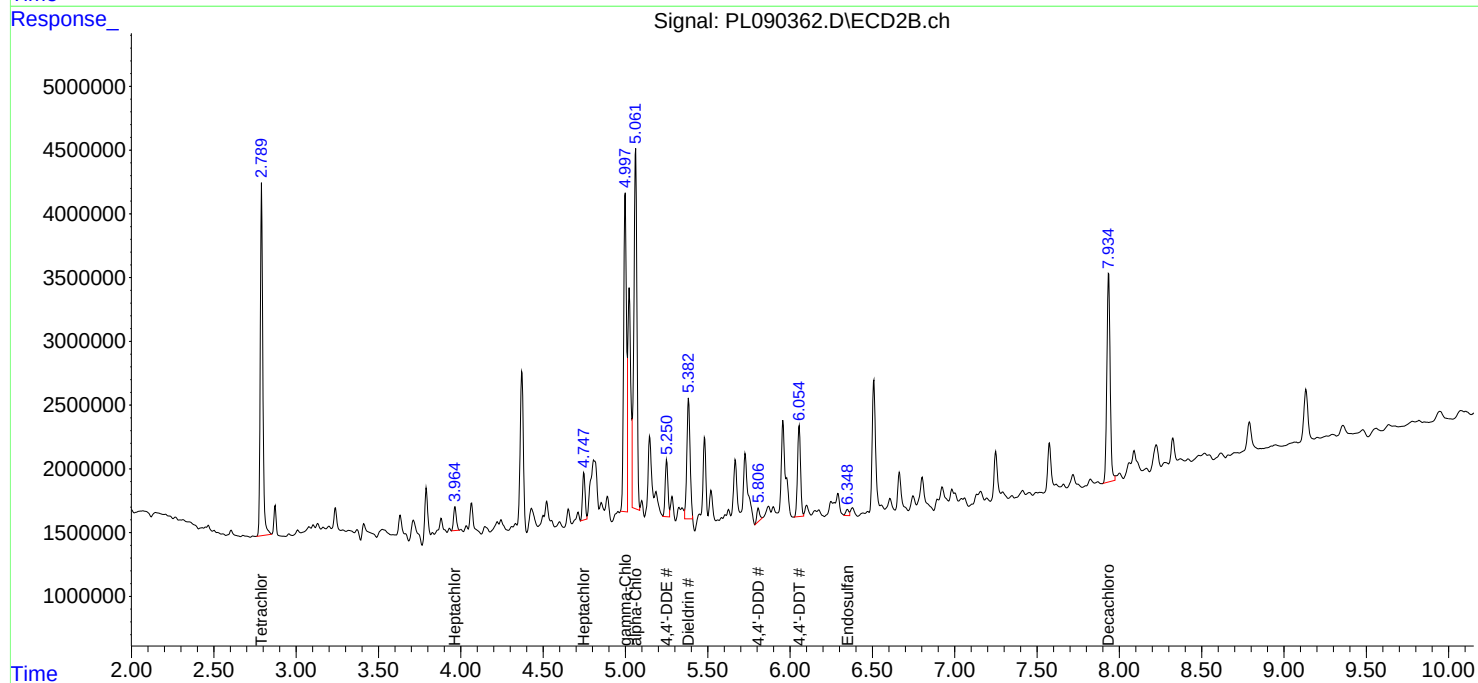
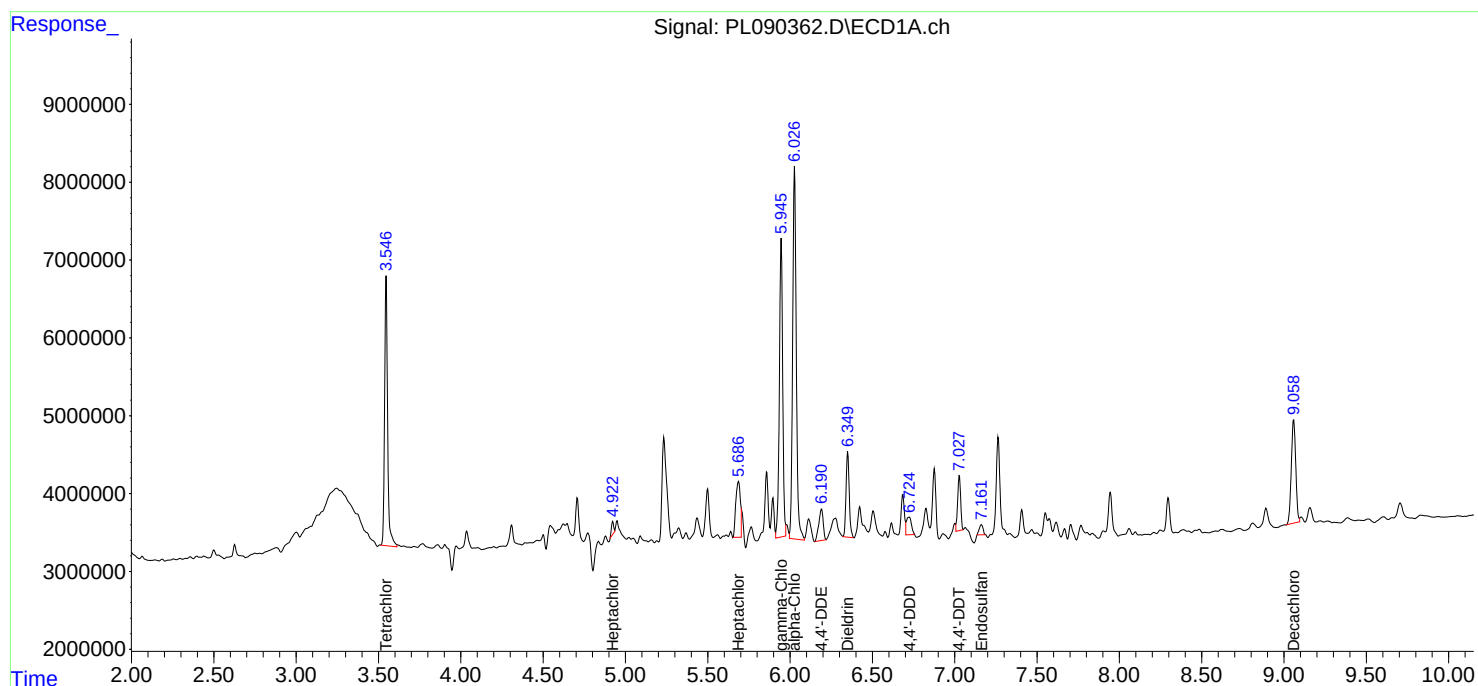
Instrument :
ECD_L
ClientSampleId :
7-N-1

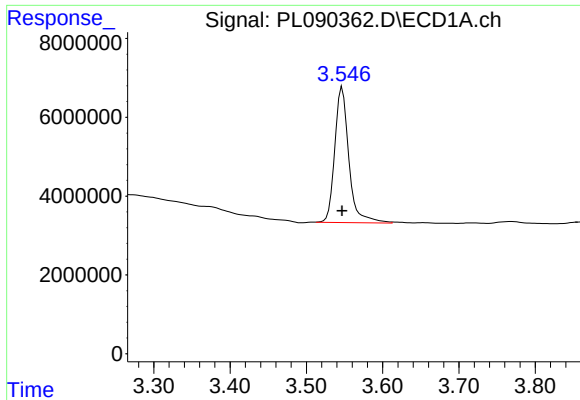
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/28/2024
Supervised By : Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





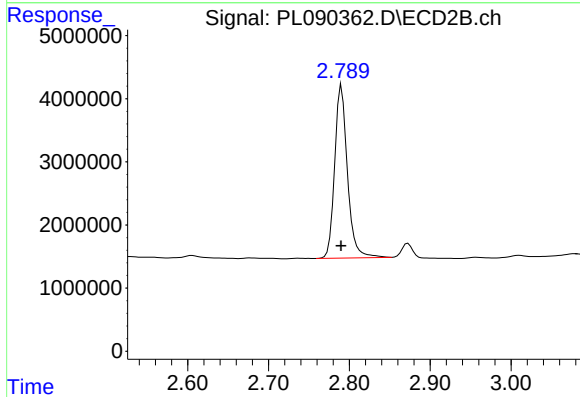
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 44021608
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

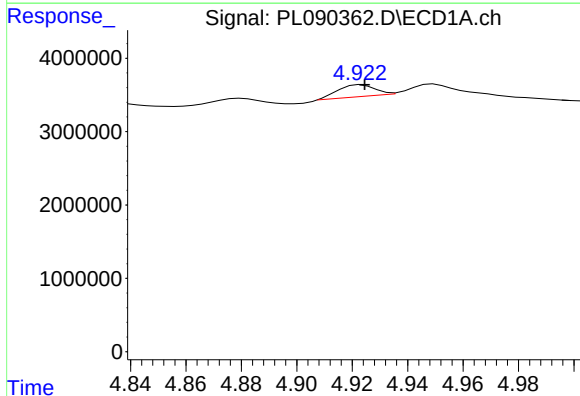
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



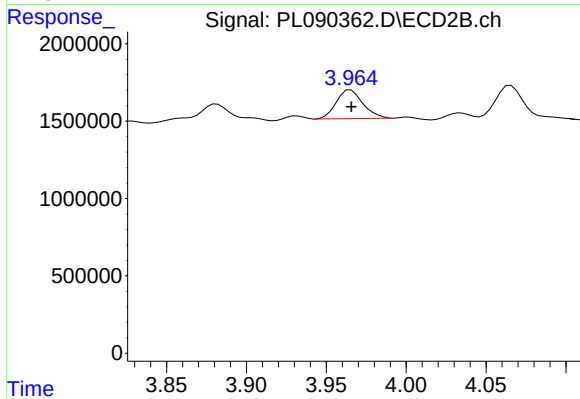
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30000945
Conc: 18.97 ng/ml



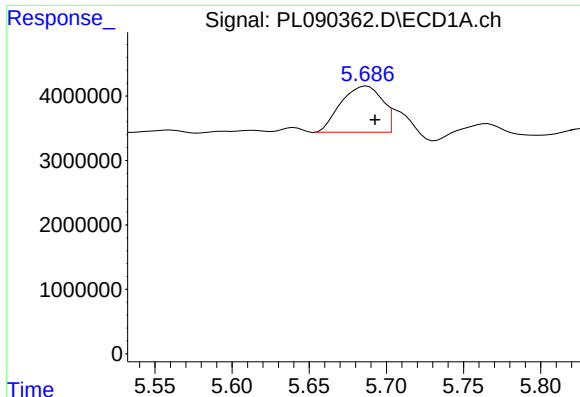
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1536088
Conc: 0.55 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 2159809
Conc: 1.04 ng/ml m



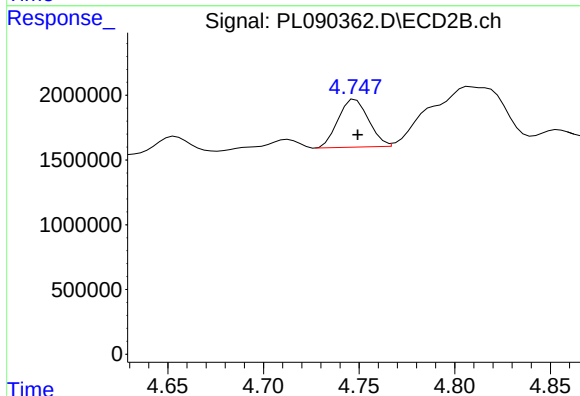
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 13873216
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

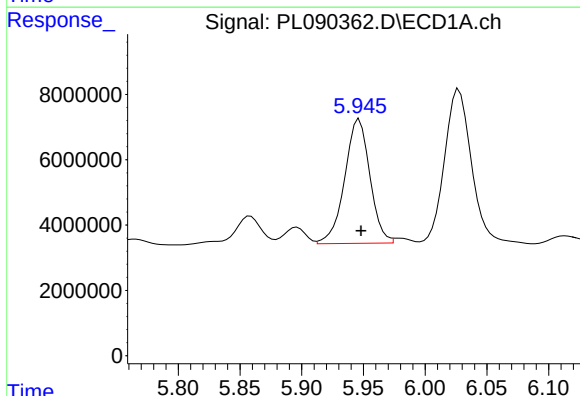
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



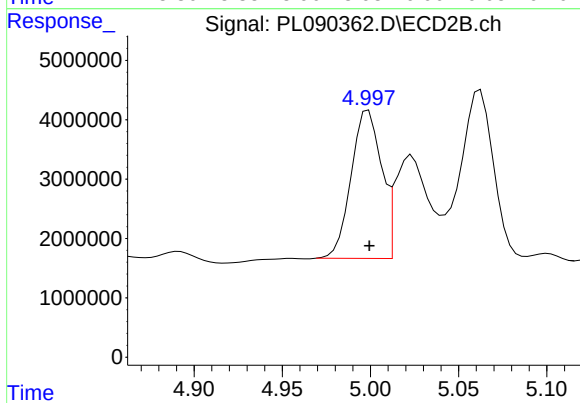
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 4137646
Conc: 2.25 ng/ml m



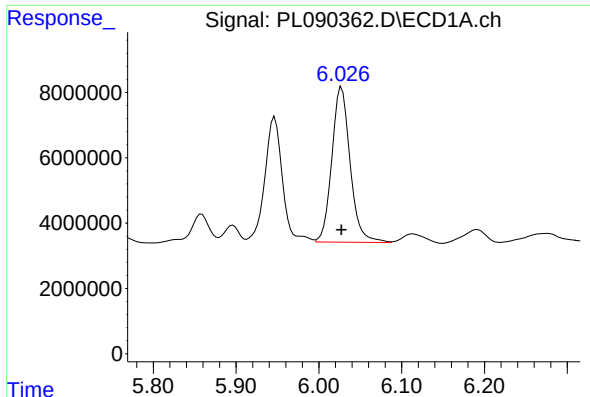
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 54060740
Conc: 21.39 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 33211934
Conc: 17.33 ng/ml m



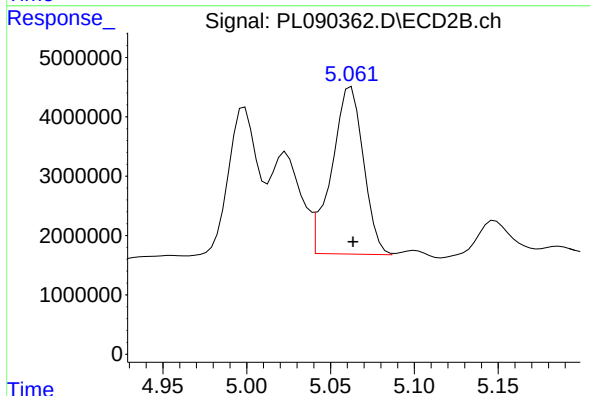
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 73027698
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

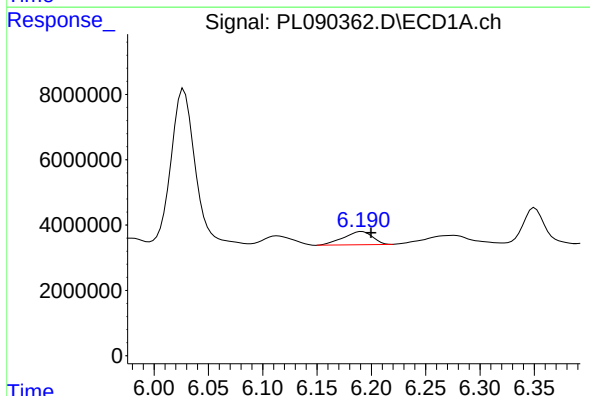
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



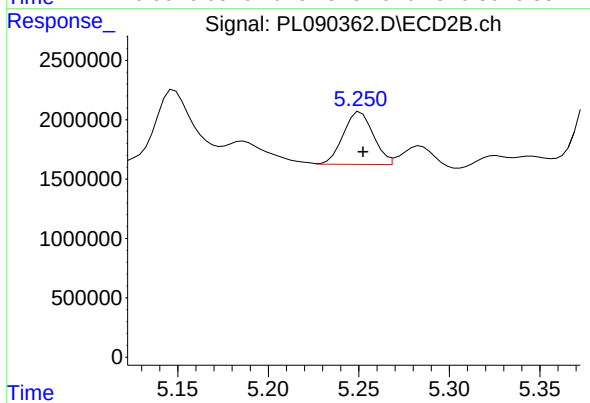
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 36422744
Conc: 19.02 ng/ml m



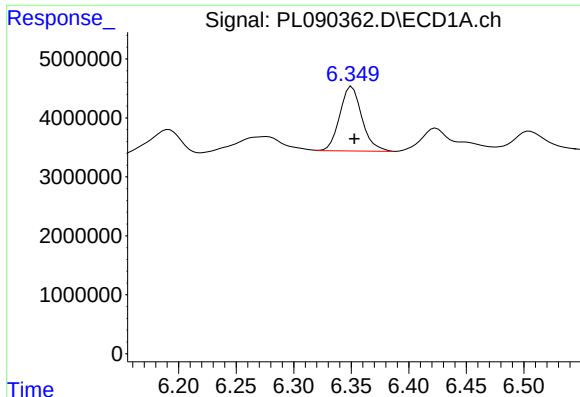
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 7522776
Conc: 3.45 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5064515
Conc: 3.06 ng/ml m



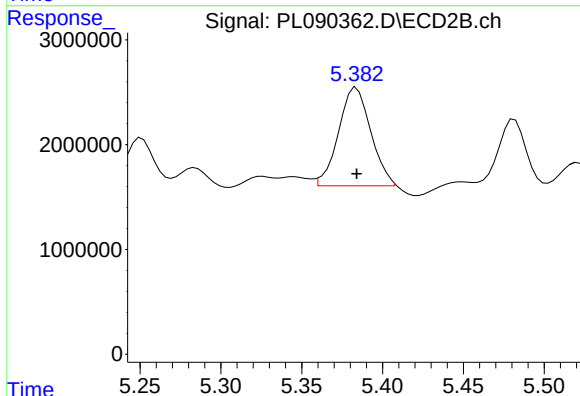
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 14657094
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

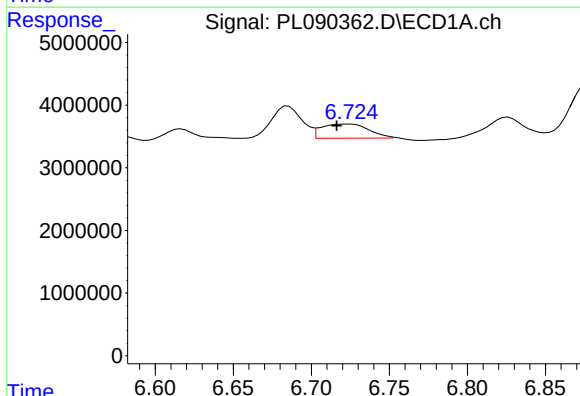
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



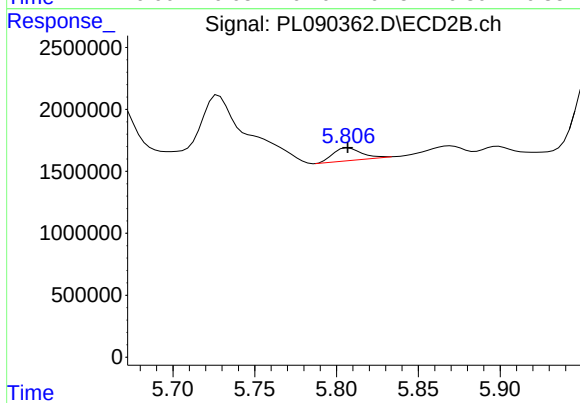
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 12937748
Conc: 7.01 ng/ml m



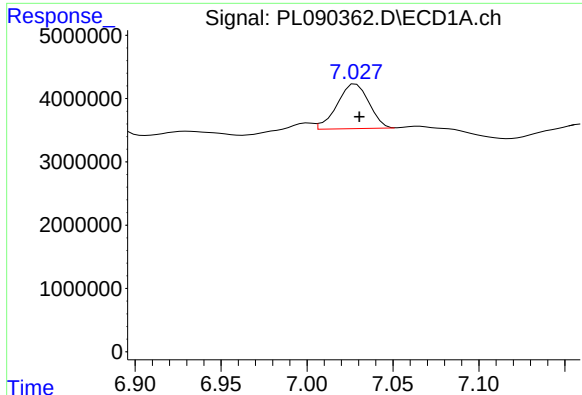
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 4651775
Conc: 2.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1228922
Conc: 0.90 ng/ml



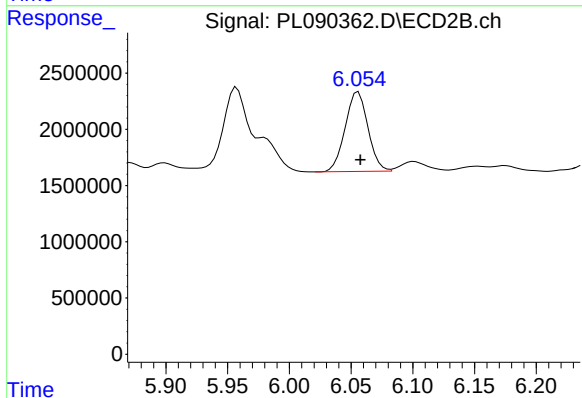
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 9037266
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

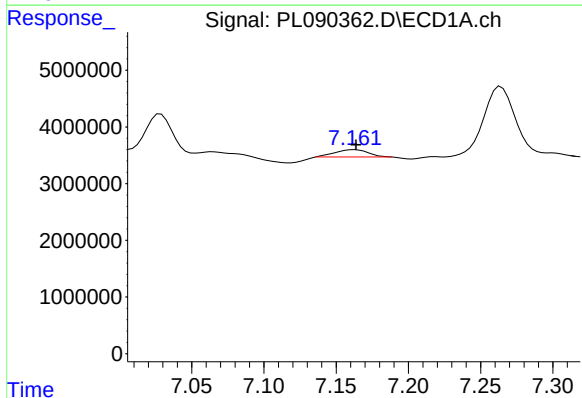
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



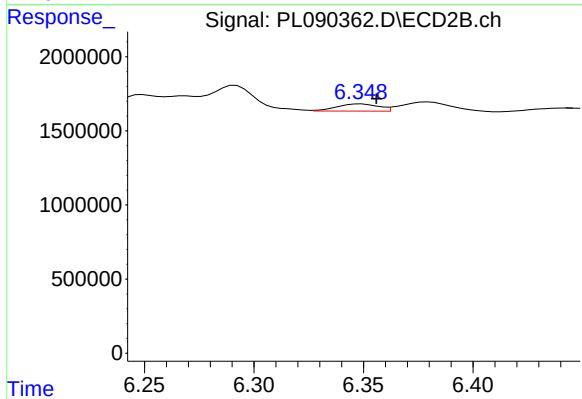
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 9072562
Conc: 6.13 ng/ml



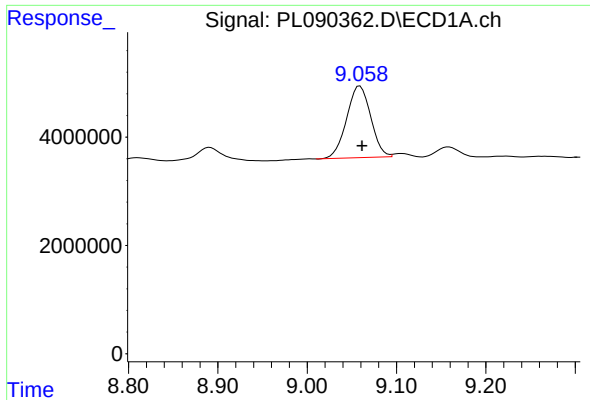
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 2047562
Conc: 1.03 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 634380
Conc: 0.41 ng/ml



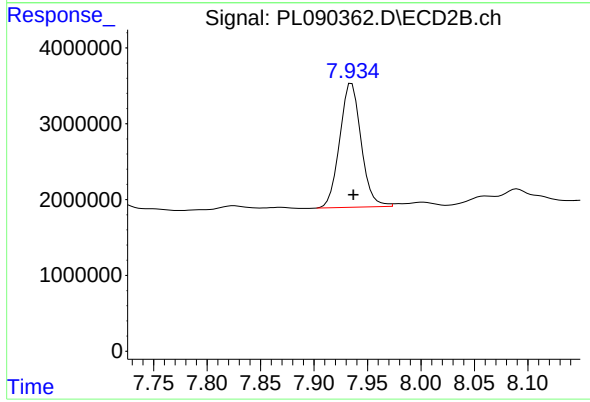
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 24855509
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 22841149
Conc: 15.31 ng/ml