

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 14:01
 Operator : AR\AJ
 Sample : P4495-20DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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

Target Compounds

2) A	alpha-BHC	3.996	3.281	45714931	49017130	13.479m	12.284
3) MA	gamma-BHC...	4.330	3.611	27908993	29354734	8.562	7.606
4) MA	Heptachlor	4.919	3.950	59383678	71483810	19.774	18.941
5) MB	Aldrin	5.260	4.230	19187351	20325114	6.393	5.553
6) B	beta-BHC	4.528	3.911	27672580	30502894	19.144	18.529
7) B	delta-BHC	4.775	4.140	55261536	64982273	17.656	16.909
8) B	Heptachlo...	5.686	4.733	19253096	18963804	6.972	5.675
9) A	Endosulfan I	6.072	5.103	7342691	7197101	2.935	2.357
10) B	gamma-Chl...	5.943	4.983	41126367	49317388	15.457	14.670
11) B	alpha-Chl...	6.022	5.047	14841823	15843554	5.605	4.764
12) B	4,4'-DDE	6.195	5.236	49891757	67262247	21.059	20.878
13) MA	Dieldrin	6.347	5.367	57636467	71515201	21.869	21.410
14) MA	Endrin	6.577	5.642	6933255	7407424	3.045	2.560
15) B	Endosulfa...	6.797	5.937	26294577	28981358	11.030	10.229
16) A	4,4'-DDD	6.712	5.791	26849761	31413191	13.988	12.615
17) MA	4,4'-DDT	7.027	6.041	13711622	15940682	6.625	5.943
18) B	Endrin al...	6.927	6.117	3931032	4269986	2.093	1.851
19) B	Endosulfa...	7.161	6.340	9373063	10390227	4.319	3.853
20) A	Methoxychlor	7.502	6.616	3401108	4502339	2.983	3.153
21) B	Endrin ke...	7.647	6.844	31222501	38864336	12.887	12.664m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 14:01
Operator : AR\AJ
Sample : P4495-20DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

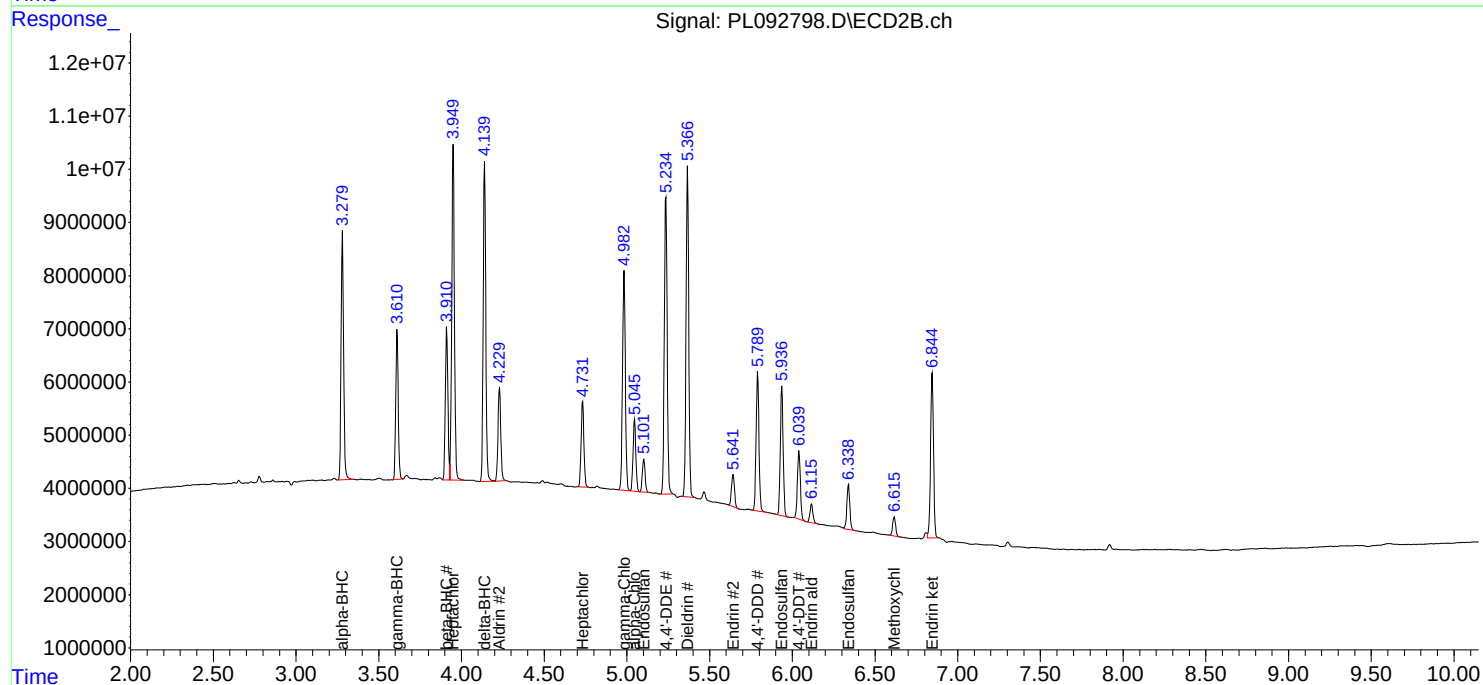
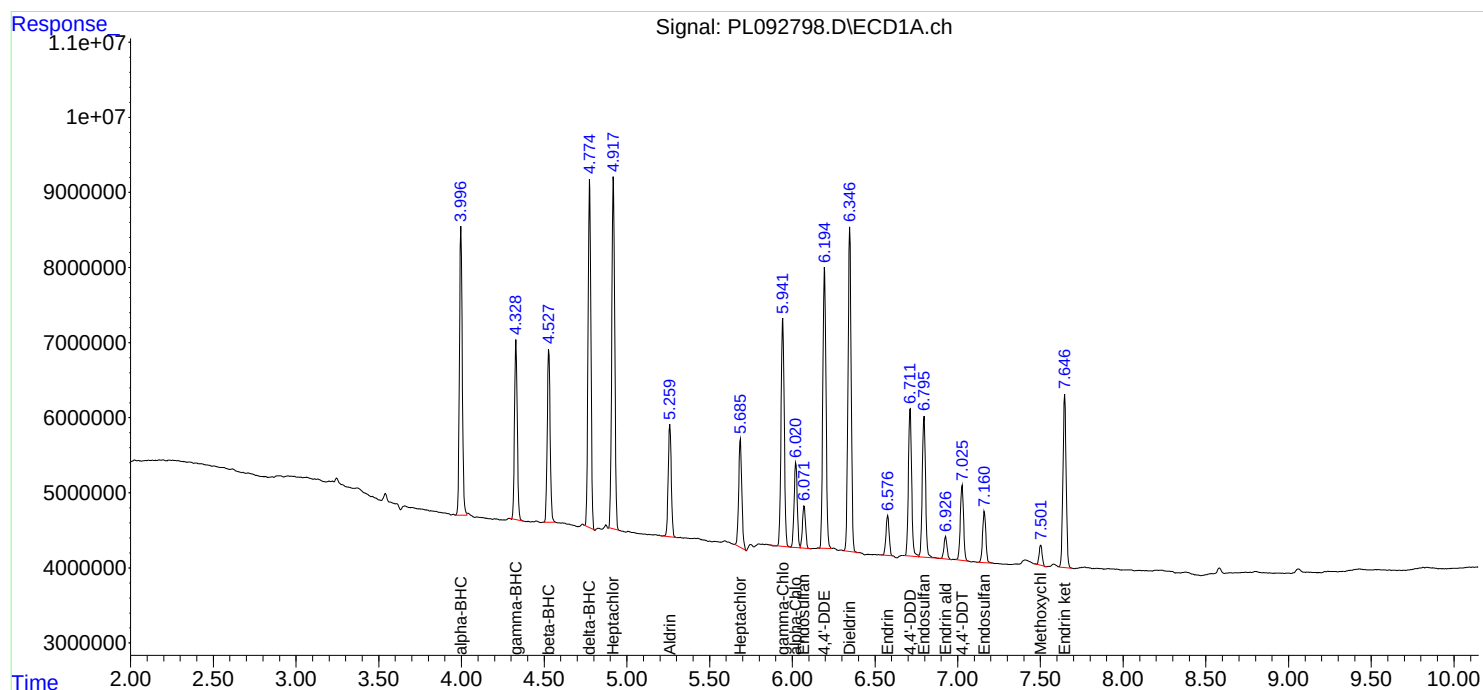
Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

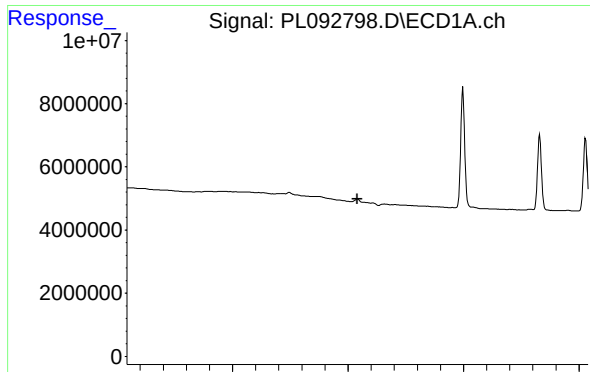
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





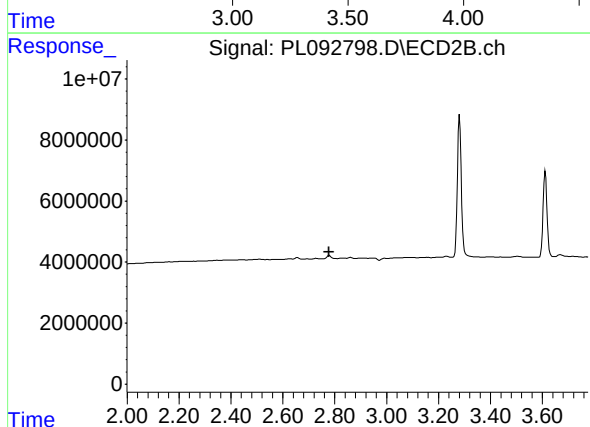
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

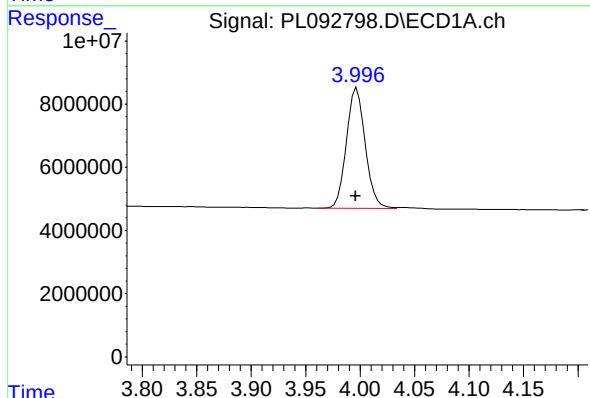
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



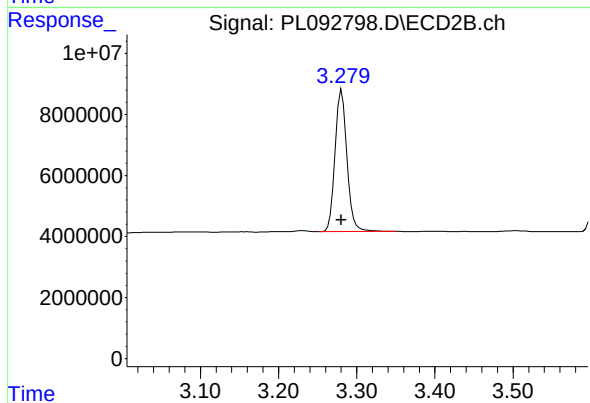
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.778 min
Response: 0
Conc: N.D.



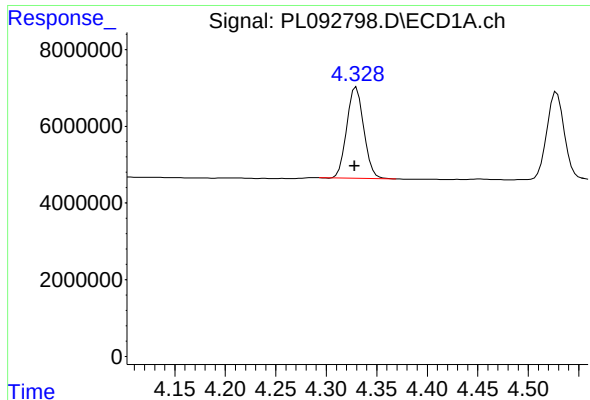
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 45714931
Conc: 13.48 ng/ml m



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 49017130
Conc: 12.28 ng/ml



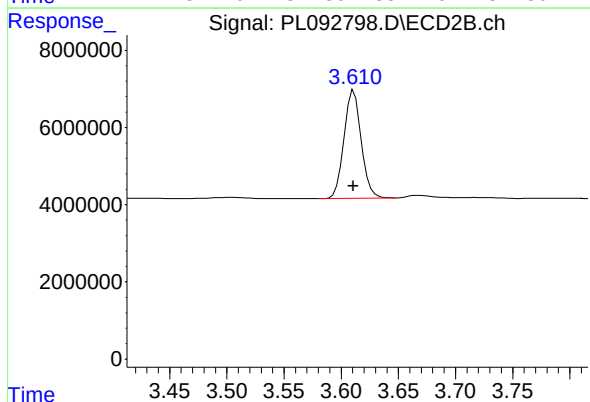
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 27908993
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

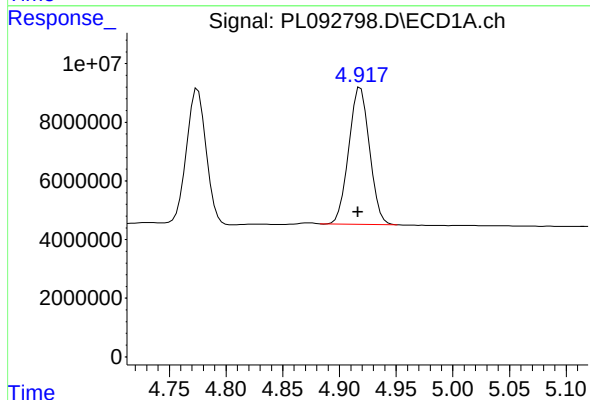
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



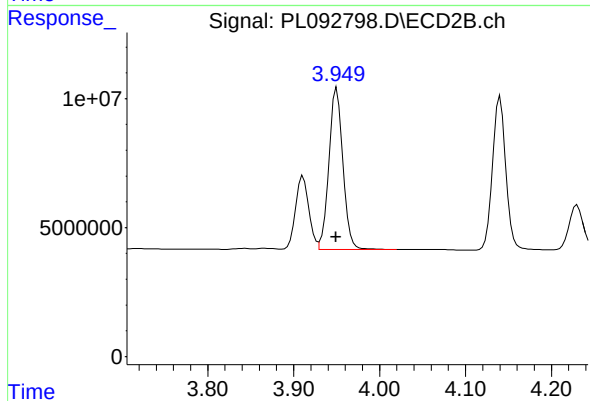
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 29354734
Conc: 7.61 ng/ml



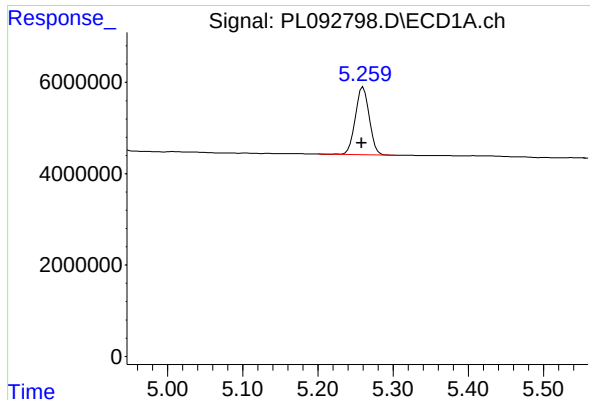
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 59383678
Conc: 19.77 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 71483810
Conc: 18.94 ng/ml



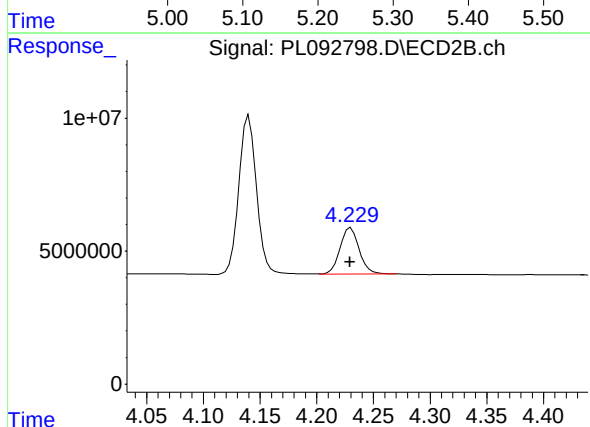
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 19187351
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

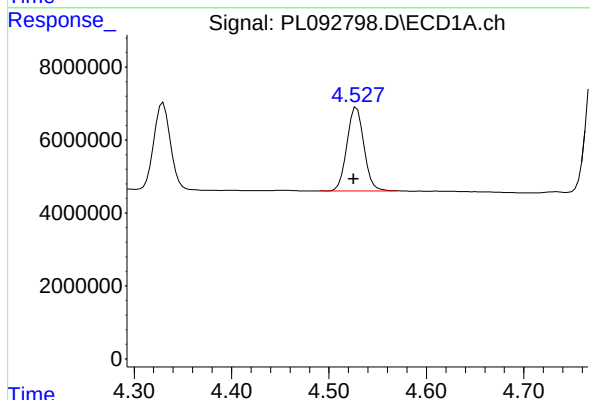
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



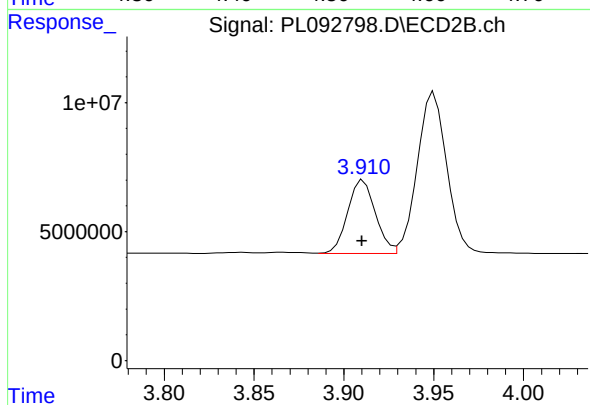
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 20325114
Conc: 5.55 ng/ml



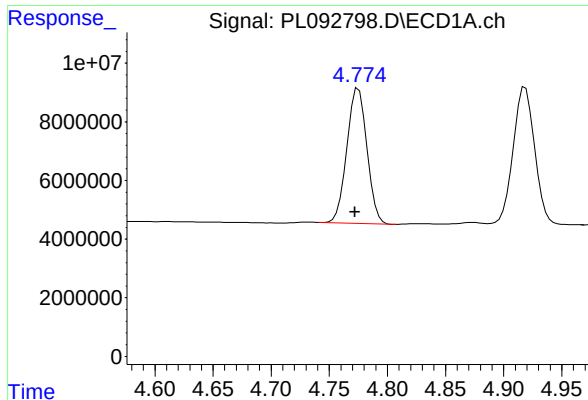
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 27672580
Conc: 19.14 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 30502894
Conc: 18.53 ng/ml



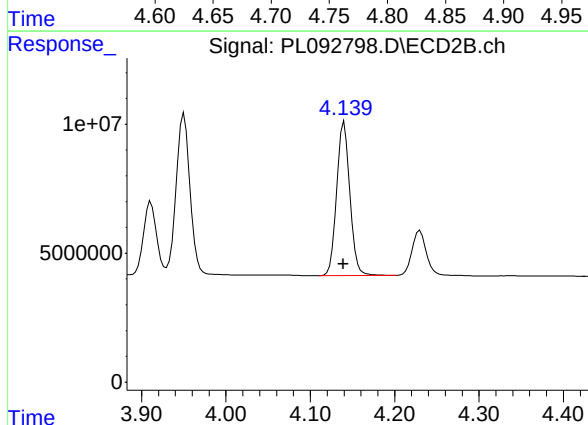
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 55261536
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

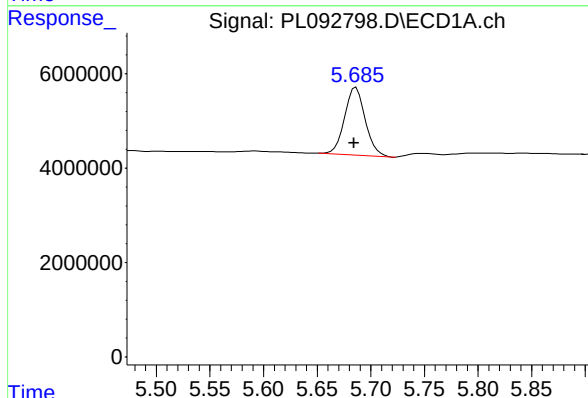
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



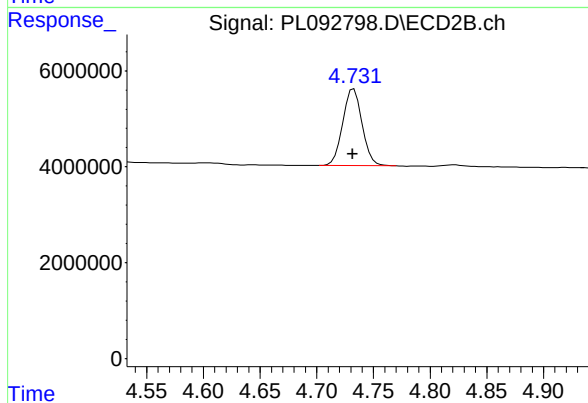
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 64982273
Conc: 16.91 ng/ml



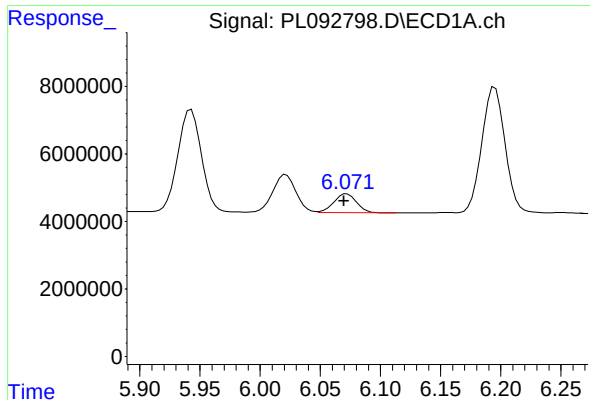
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 19253096
Conc: 6.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 18963804
Conc: 5.68 ng/ml



#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 7342691
Conc: 2.94 ng/ml

Instrument :

ECD_L

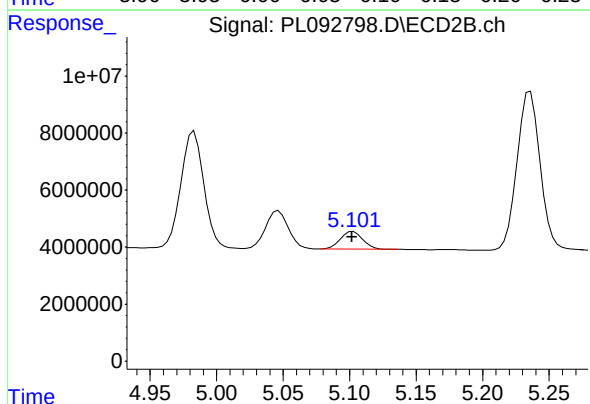
ClientSampleId :

PT-PEST-SOILDL2

Manual Integrations

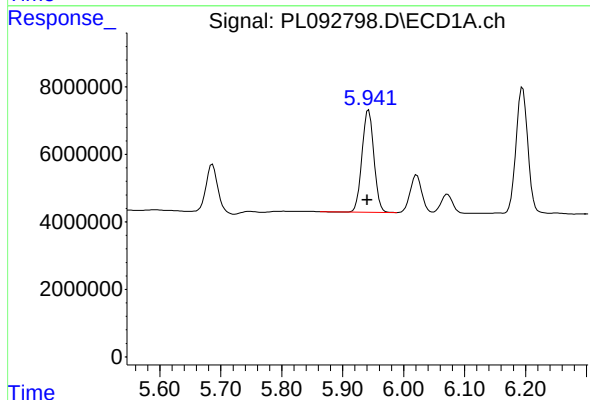
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



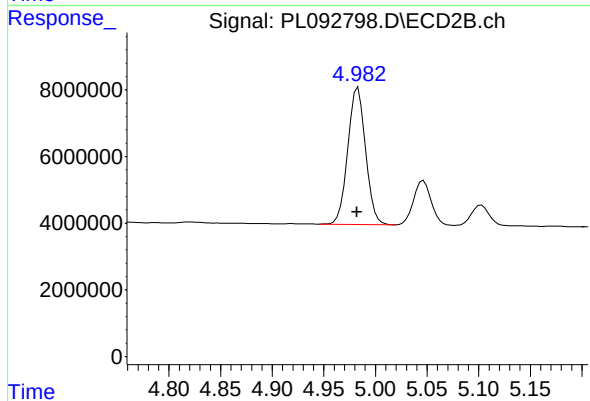
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 7197101
Conc: 2.36 ng/ml



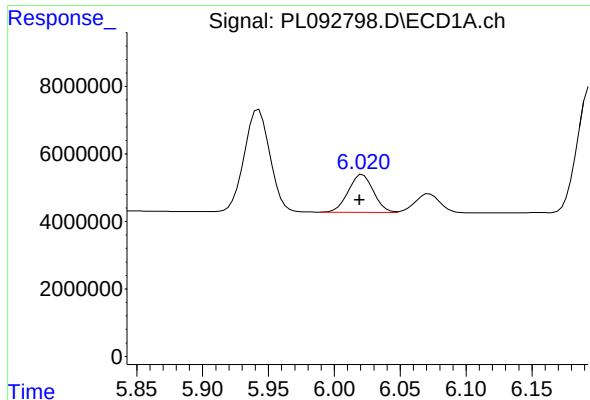
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 41126367
Conc: 15.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 49317388
Conc: 14.67 ng/ml



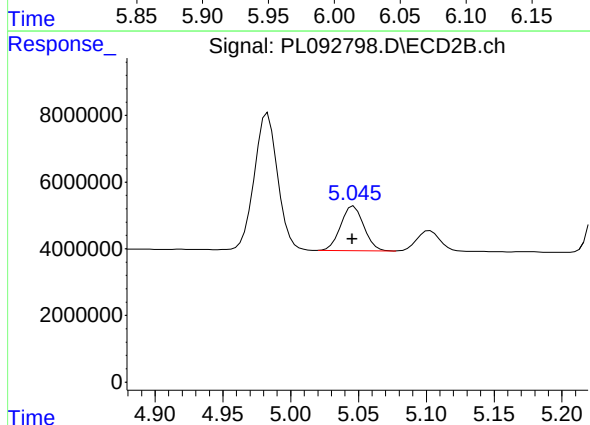
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 14841823
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

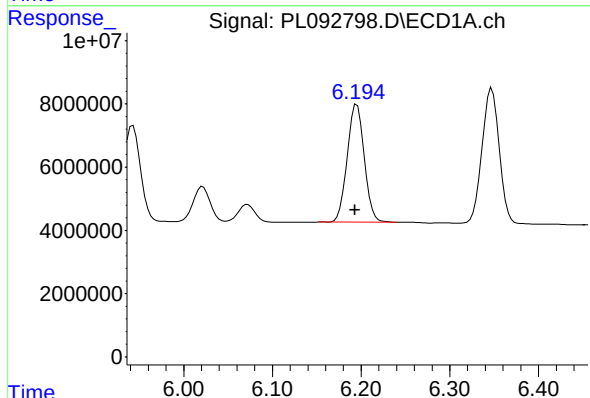
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



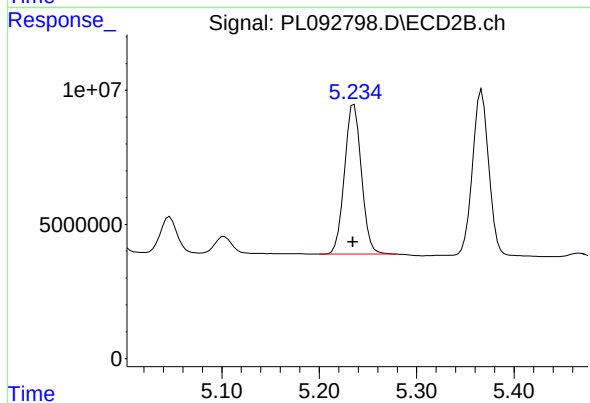
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 15843554
Conc: 4.76 ng/ml



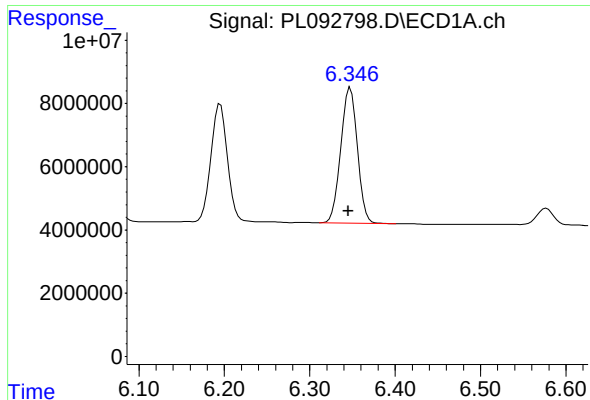
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 49891757
Conc: 21.06 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 67262247
Conc: 20.88 ng/ml



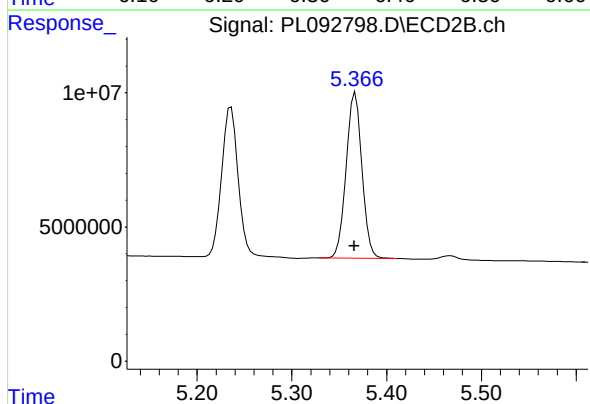
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 57636467
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

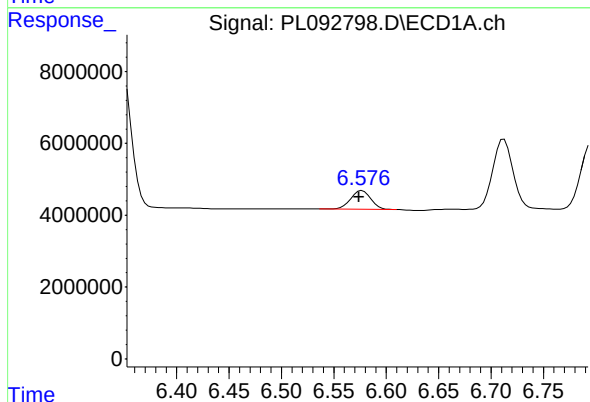
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



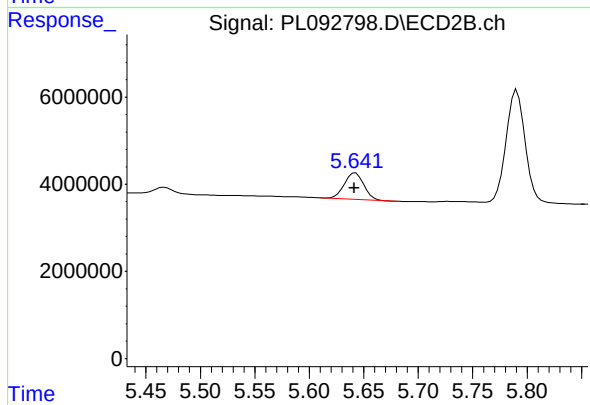
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 71515201
Conc: 21.41 ng/ml



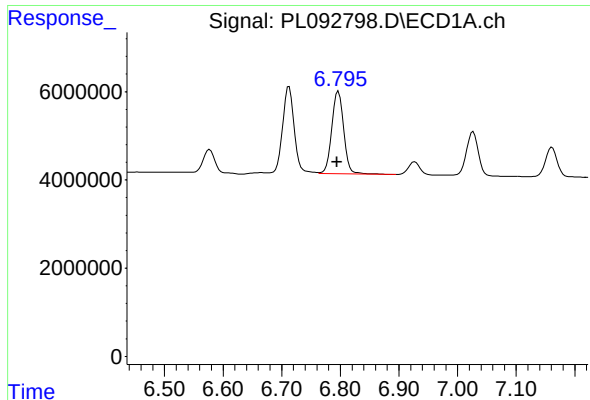
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 6933255
Conc: 3.05 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7407424
Conc: 2.56 ng/ml



#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 26294577
Conc: 11.03 ng/ml

Instrument :

ECD_L

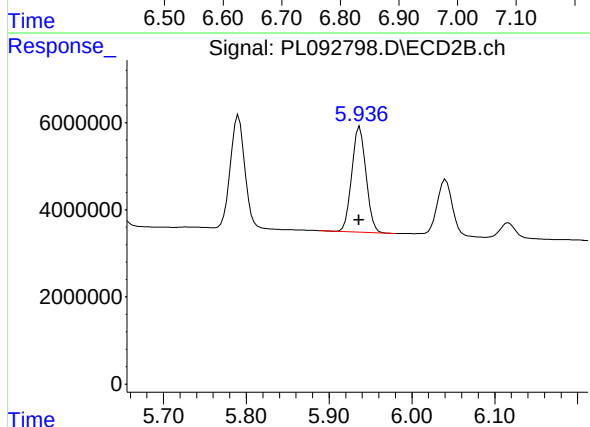
ClientSampleId :

PT-PEST-SOILDL2

Manual Integrations

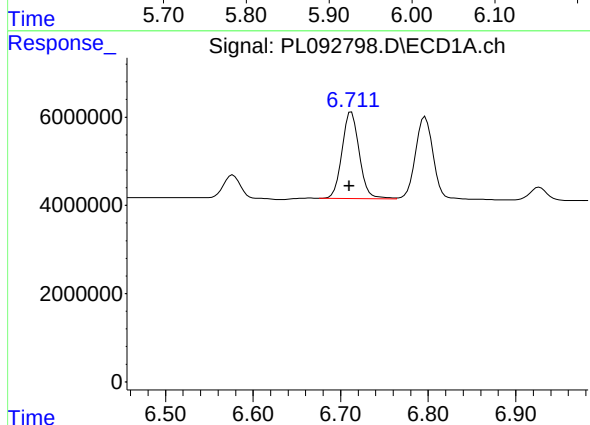
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



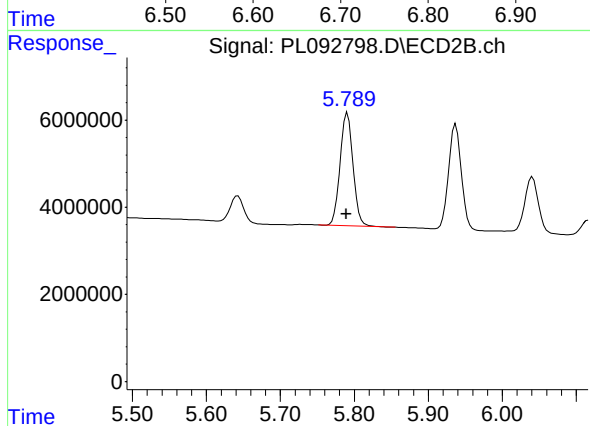
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 28981358
Conc: 10.23 ng/ml



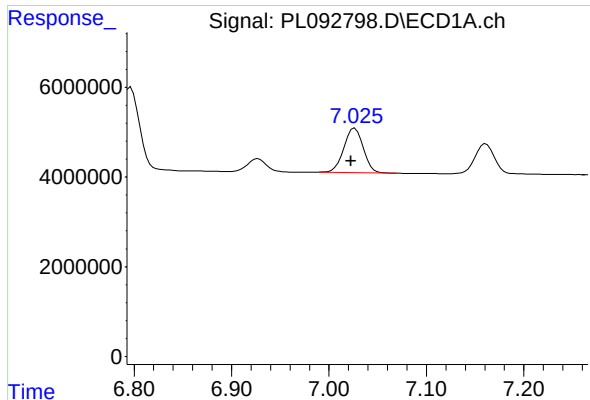
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 26849761
Conc: 13.99 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 31413191
Conc: 12.62 ng/ml



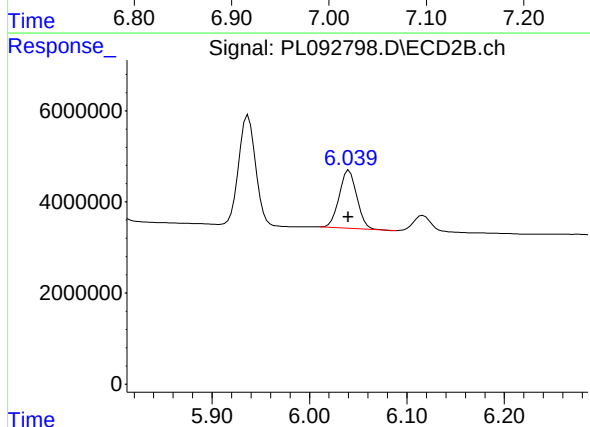
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 13711622
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

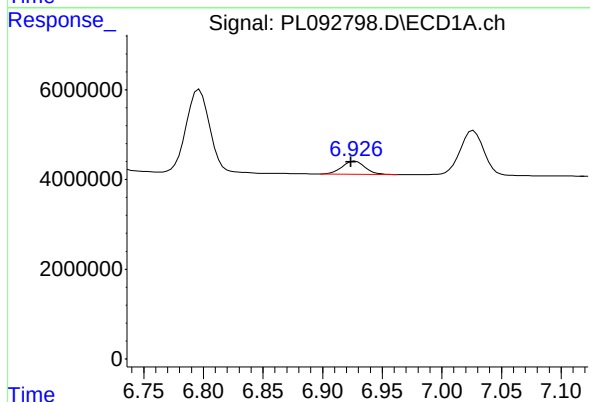
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



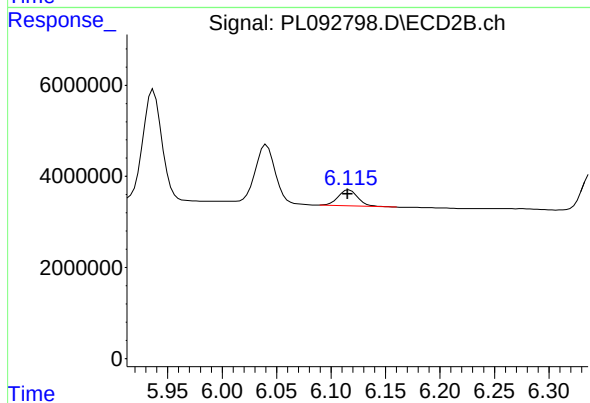
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 15940682
Conc: 5.94 ng/ml



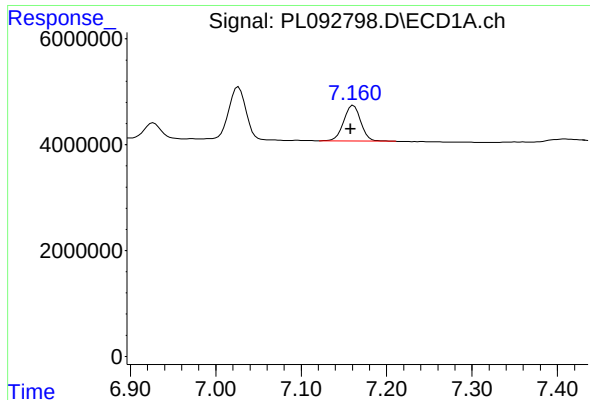
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 3931032
Conc: 2.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4269986
Conc: 1.85 ng/ml



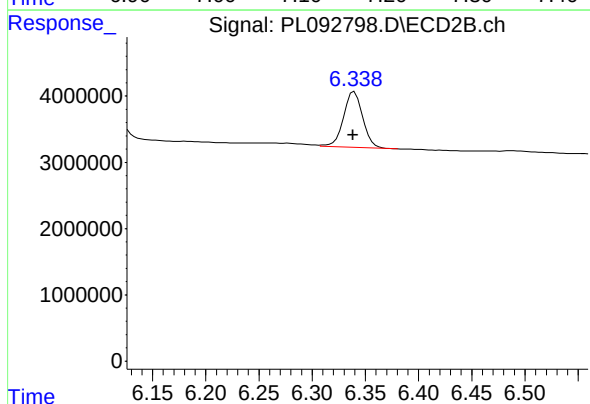
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 9373063
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

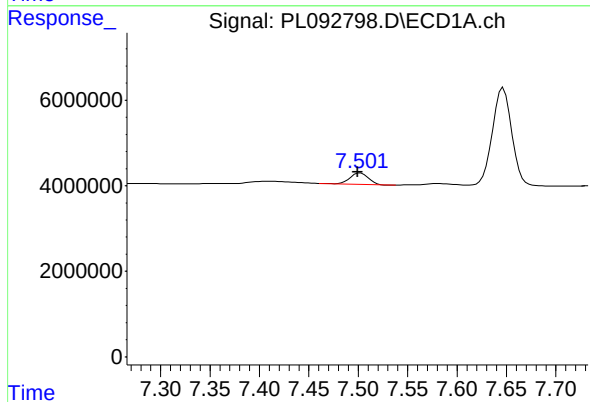
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



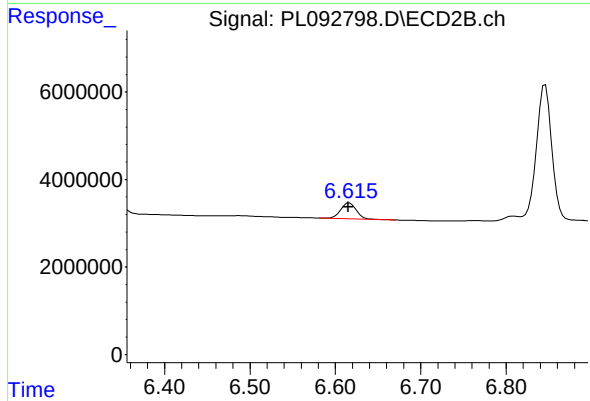
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 10390227
Conc: 3.85 ng/ml



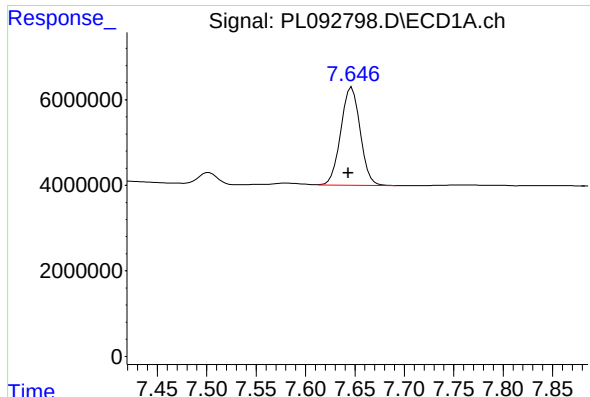
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 3401108
Conc: 2.98 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4502339
Conc: 3.15 ng/ml



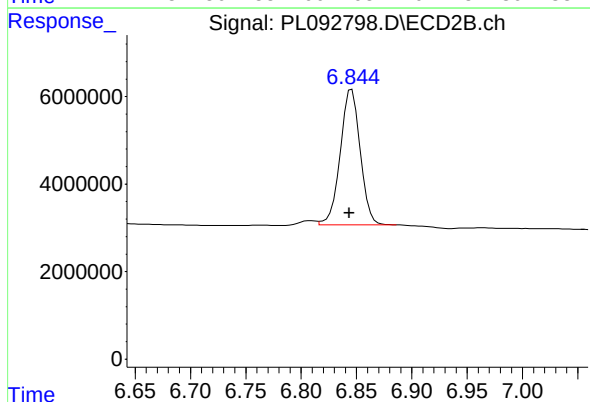
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 31222501
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

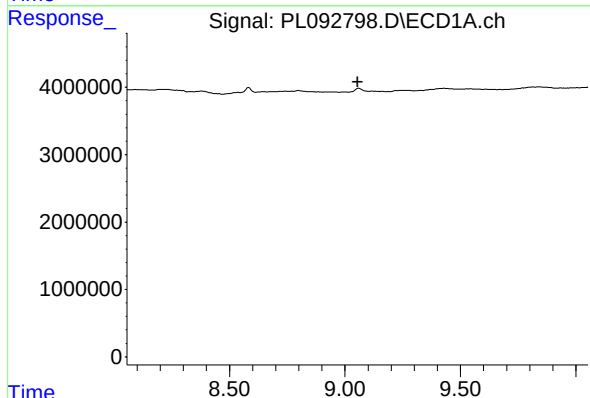
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



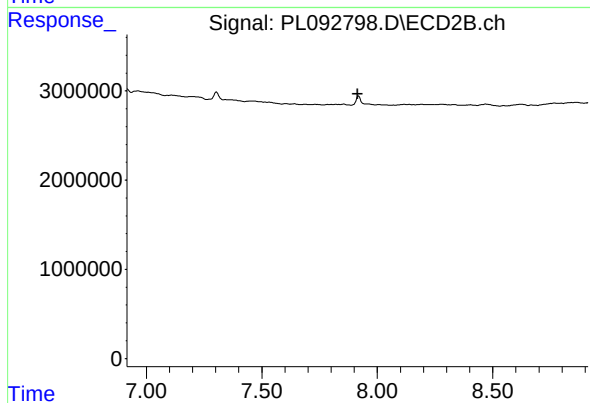
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38864336
Conc: 12.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.