

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 03:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/12/2024
 Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:16:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.552	2.786	42465403	36479612	21.932	21.101
28)	SA Decachlor...	9.071	7.933	33943838	35556730	23.626	21.302
Target Compounds							
2)	A alpha-BHC	4.008	3.290	30716584	24366845	11.120	9.891
3)	MA gamma-BHC...	4.339	3.620	28810309	23474427	10.954m	10.027
6)	B beta-BHC	4.537	3.919	13538123	11628615	10.754	10.933
12)	B 4,4'-DDE	6.206	5.248	273753	248855	0.138m	0.133m
14)	MA Endrin	6.587	5.656	90805131	90928903	49.581m	49.764
16)	A 4,4'-DDD	6.722	5.804	2593547	1915863	1.573m	1.235
17)	MA 4,4'-DDT	7.037	6.054	174.6E6	183.8E6	97.914	110.840
18)	B Endrin al...	6.937	6.130	2522144	3081387	1.675	2.176 #
20)	A Methoxychlor	7.512	6.630	226.5E6	224.7E6	237.386	243.412
21)	B Endrin ke...	7.655	6.858	7709134	5109051	3.891	2.578 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 03:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

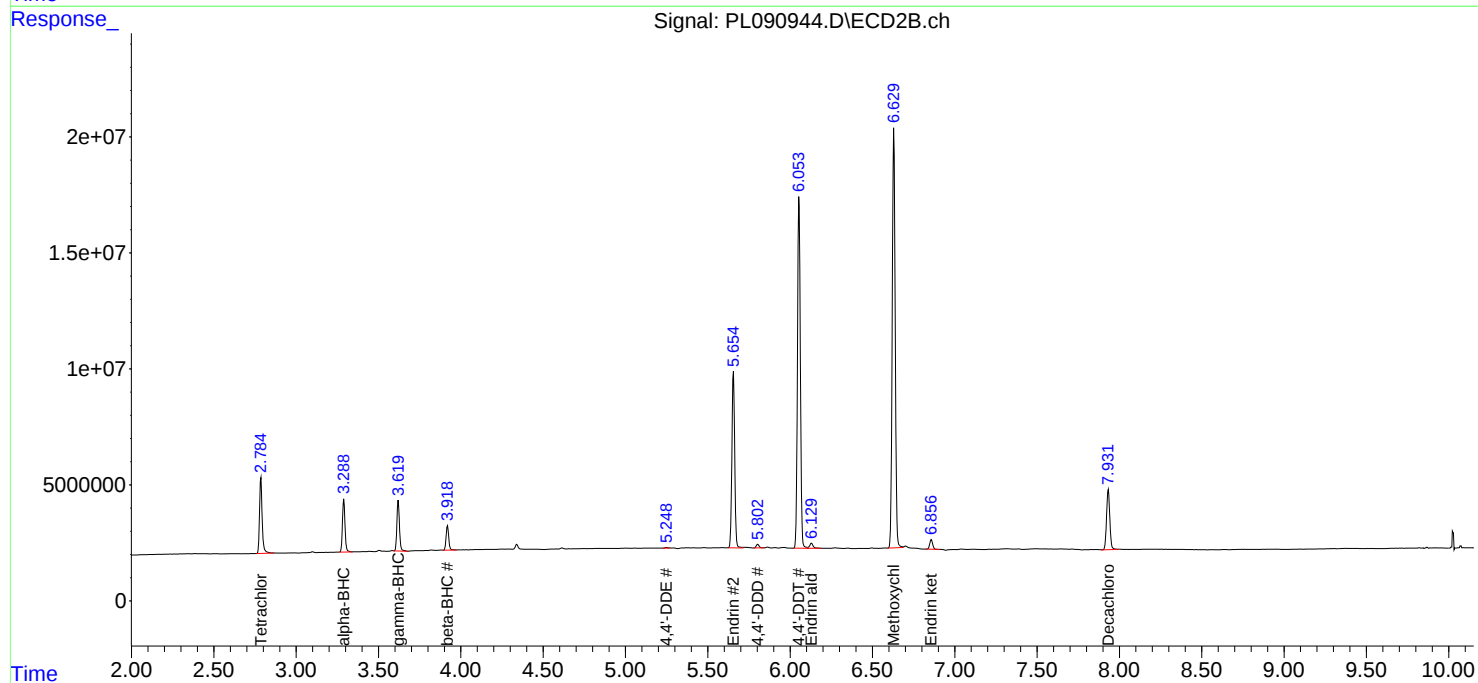
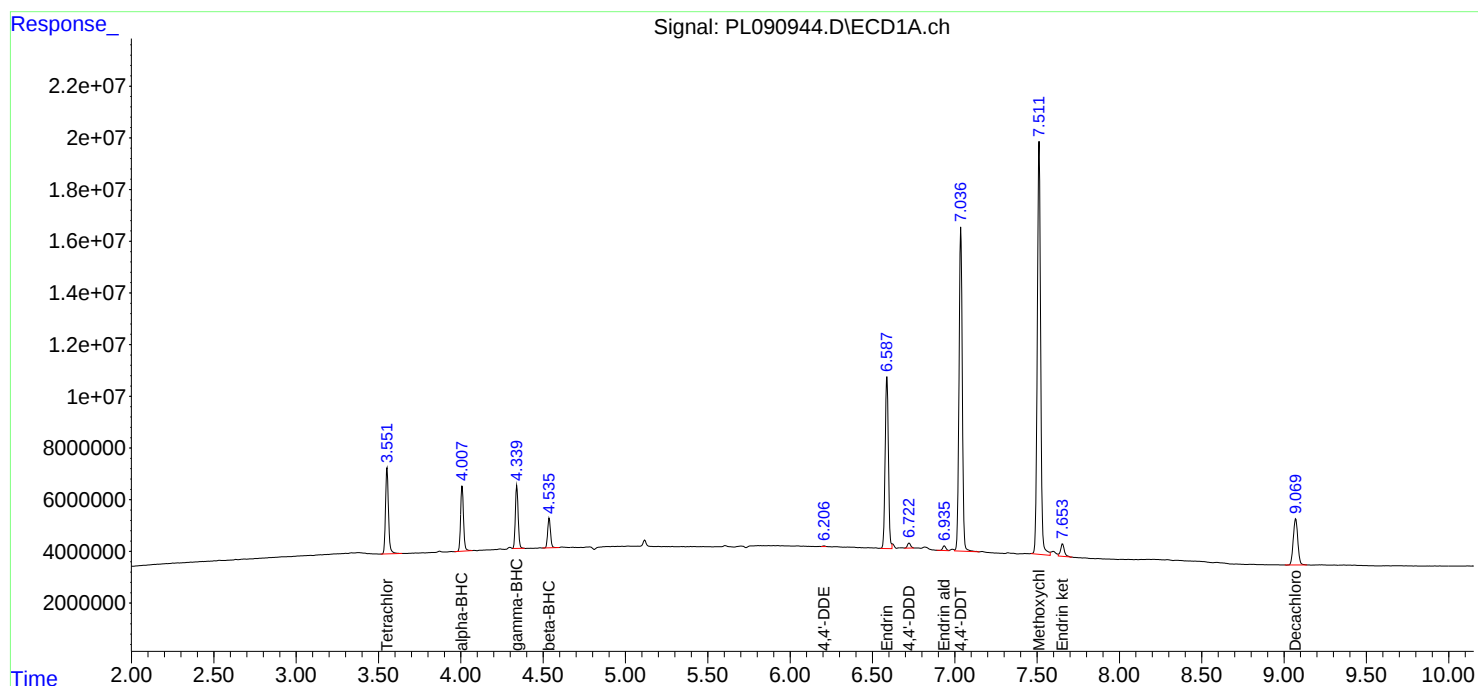
Instrument :
ECD_L
ClientSampleId :
PEM

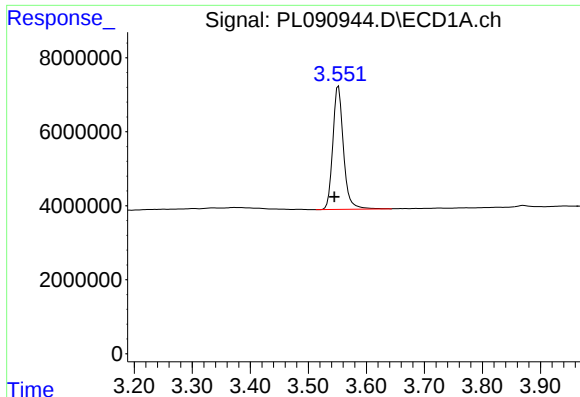
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/12/2024
Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:16:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





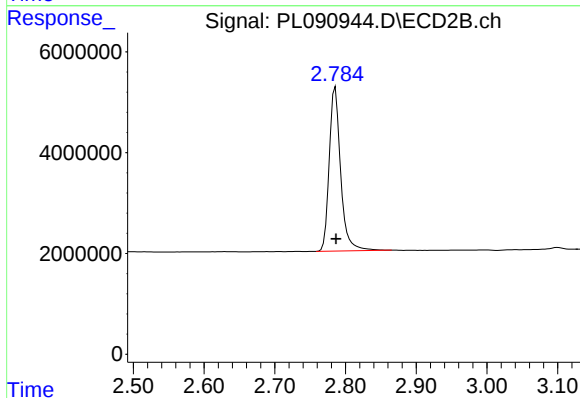
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 42465403
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

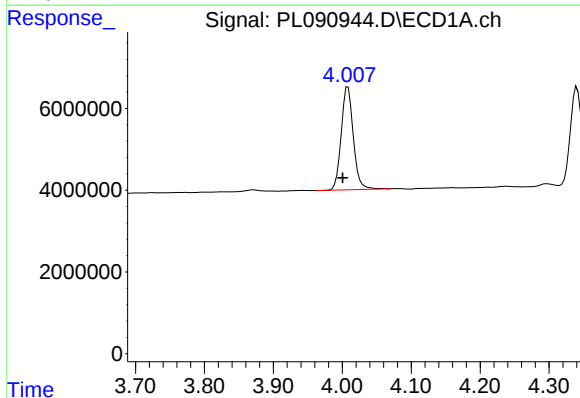
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



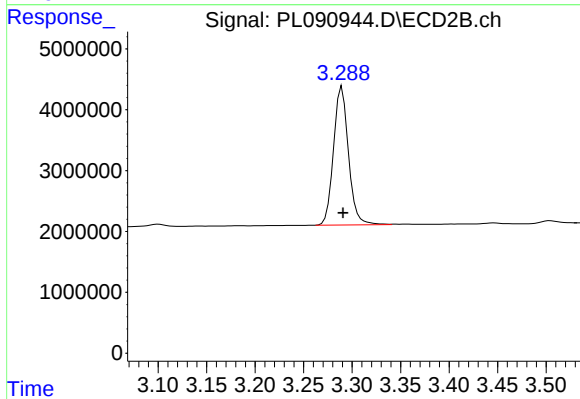
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 36479612
Conc: 21.10 ng/ml



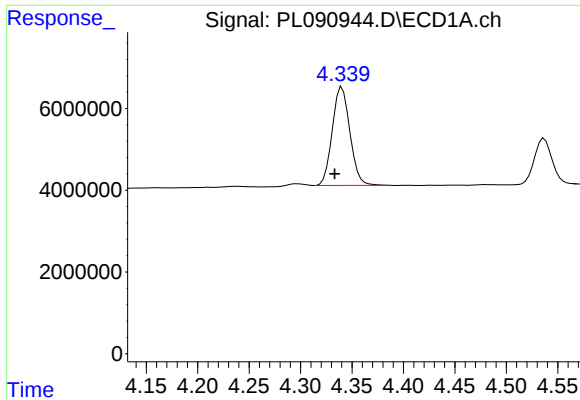
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 30716584
Conc: 11.12 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 24366845
Conc: 9.89 ng/ml



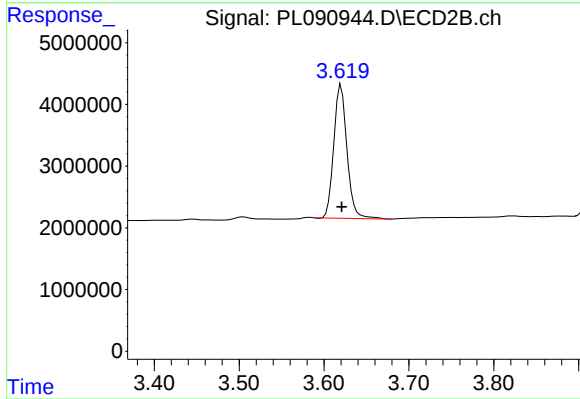
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 28810309
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

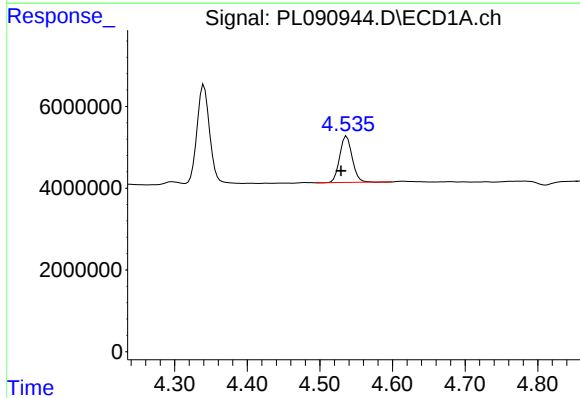
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



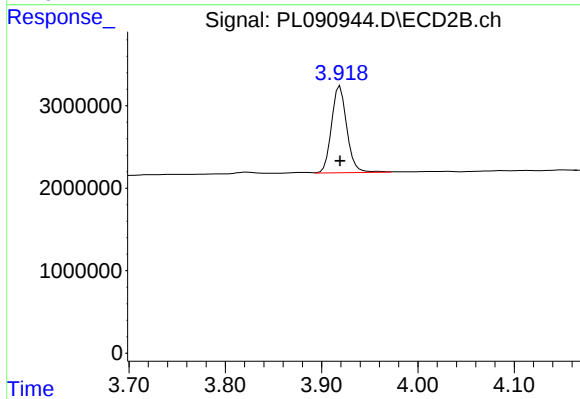
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 23474427
Conc: 10.03 ng/ml



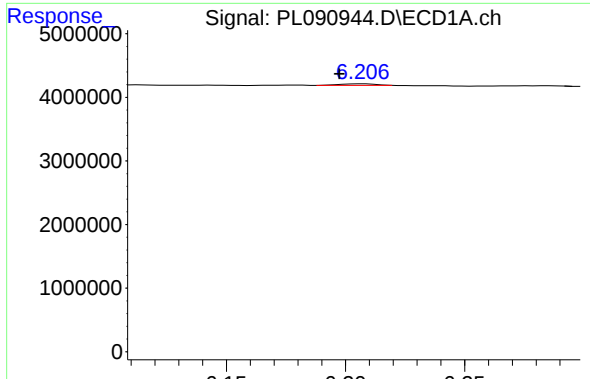
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 13538123
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 11628615
Conc: 10.93 ng/ml



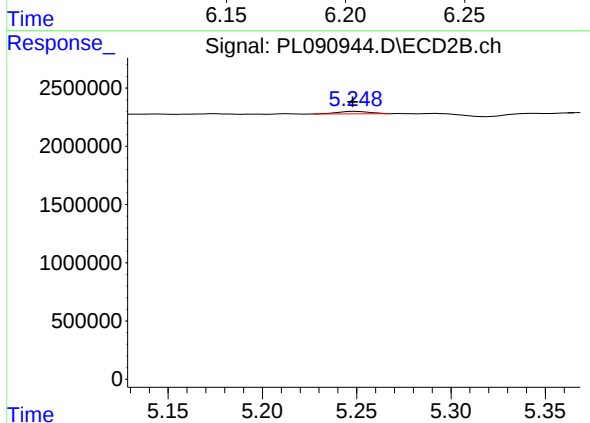
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 273753
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

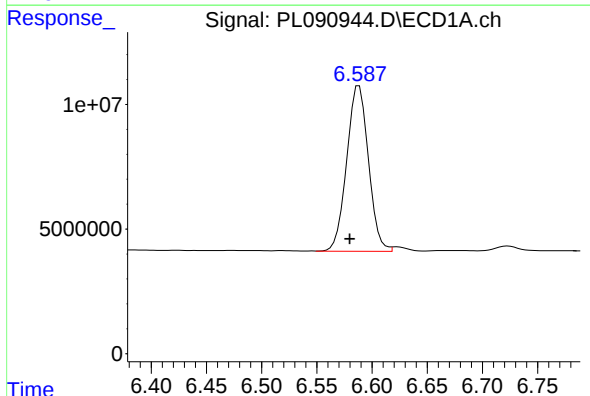
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



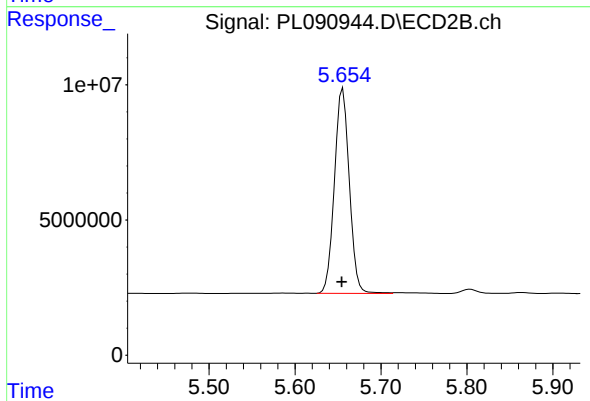
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 248855
Conc: 0.13 ng/ml m



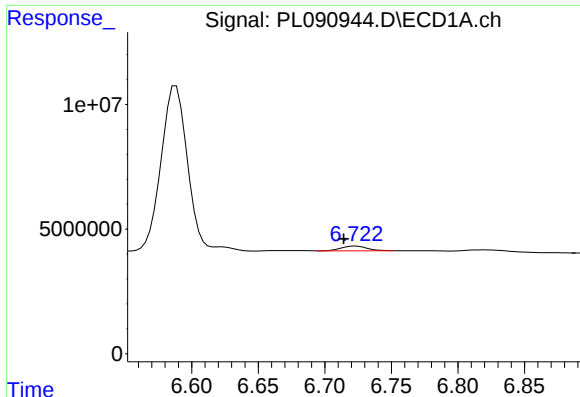
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 90805131
Conc: 49.58 ng/ml m



#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 90928903
Conc: 49.76 ng/ml



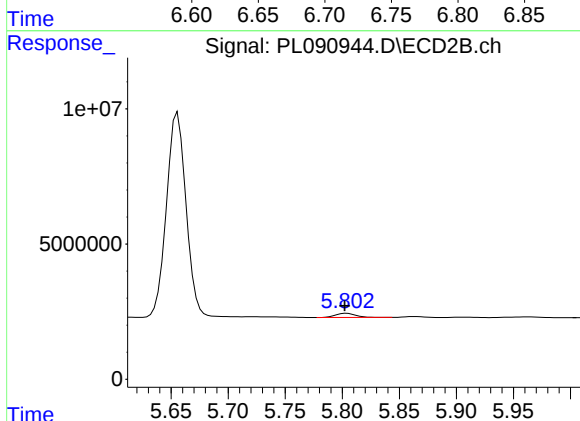
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 2593547
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

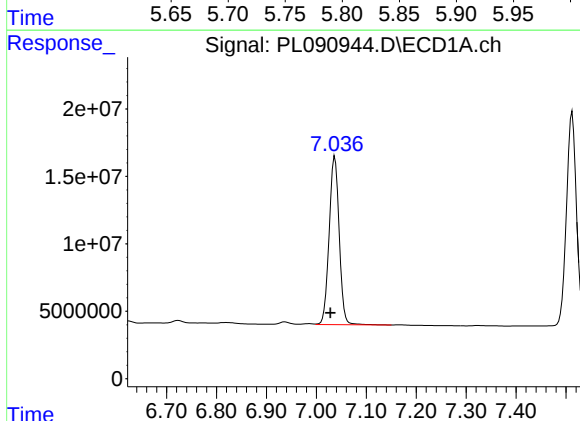
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



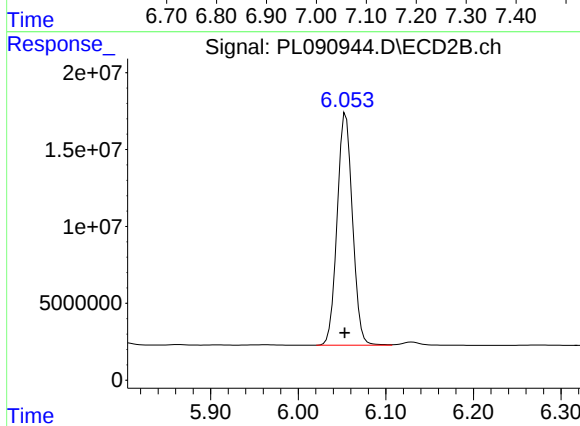
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 1915863
Conc: 1.23 ng/ml



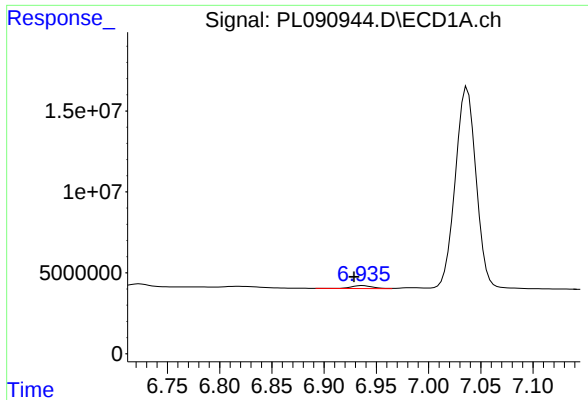
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 174559609
Conc: 97.91 ng/ml



#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 183802846
Conc: 110.84 ng/ml



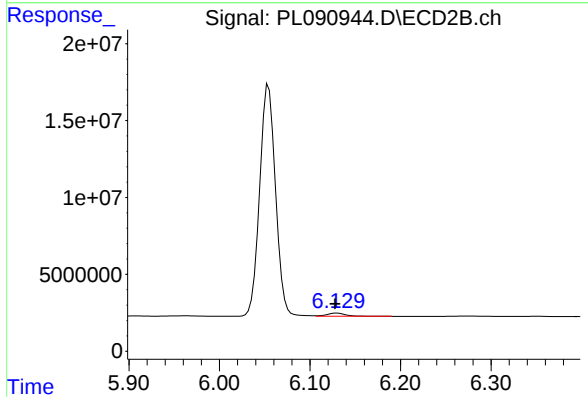
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 2522144
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

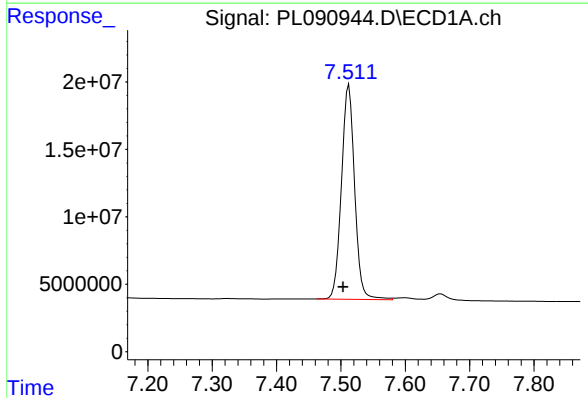
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



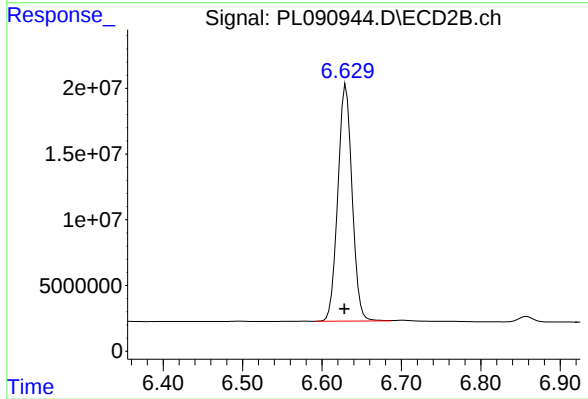
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 3081387
Conc: 2.18 ng/ml



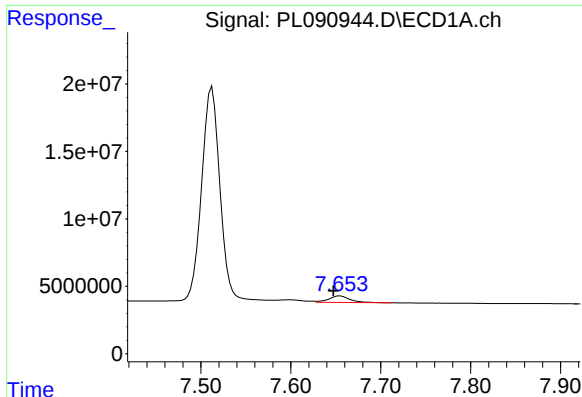
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: 226523460
Conc: 237.39 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 224677797
Conc: 243.41 ng/ml



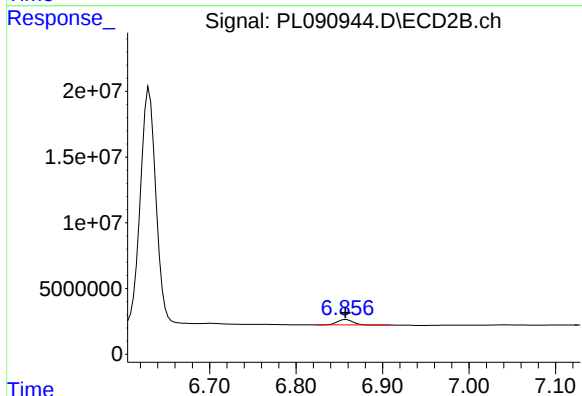
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 7709134
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

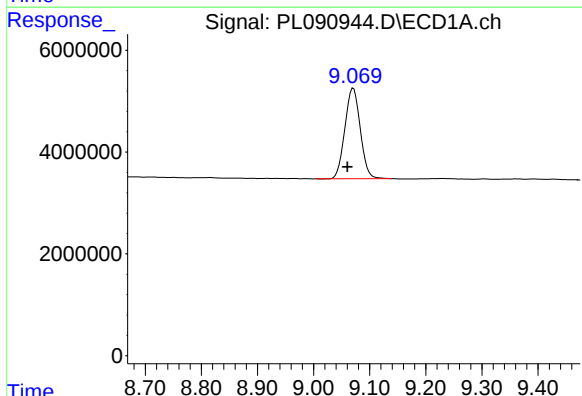
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



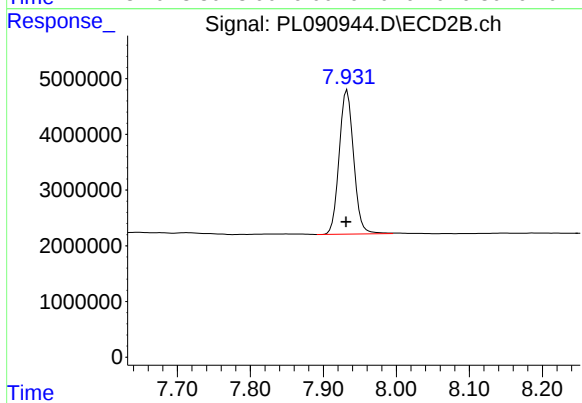
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 5109051
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 33943838
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 35556730
Conc: 21.30 ng/ml