

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:29
 Operator : AR\AJ
 Sample : P3396-17MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CF05-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:38:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	43736624	38363028	21.005	22.795
28)	SA Decachlor...	9.057	7.930	23406792	26118094	17.614	17.912
Target Compounds							
2)	A alpha-BHC	3.999	3.290	152.0E6	139.7E6	51.214m	57.824m
3)	MA gamma-BHC...	4.332	3.621	146.6E6	136.2E6	52.362m	59.046
4)	MA Heptachlor	4.922	3.962	121.9E6	116.4E6	47.884	52.782
5)	MB Aldrin	5.264	4.242	123.7E6	120.0E6	49.497	56.394
6)	B beta-BHC	4.528	3.920	66055970	56840517	52.073m	55.067
7)	B delta-BHC	4.776	4.149	140.3E6	131.8E6	52.337	59.899
8)	B Heptachlo...	5.689	4.745	124.2E6	113.9E6	52.850	58.414
9)	A Endosulfan I	6.074	5.114	111.9E6	105.7E6	52.321	57.794
10)	B gamma-Chl...	5.943	4.995	116.8E6	113.0E6	50.223m	55.754
11)	B alpha-Chl...	6.023	5.058	115.8E6	113.9E6	50.448m	56.352
12)	B 4,4'-DDE	6.197	5.247	104.0E6	103.1E6	51.444	57.689
13)	MA Dieldrin	6.349	5.377	115.6E6	114.9E6	52.038	58.581m
14)	MA Endrin	6.578	5.652	94698721	95464034	51.511m	55.466m
15)	B Endosulfa...	6.796	5.948	99804260	98620686	50.743m	57.727
16)	A 4,4'-DDD	6.713	5.802	92236838	91736016	54.636	61.228
17)	MA 4,4'-DDT	7.027	6.052	85390781	83008148	50.729	56.655
18)	B Endrin al...	6.926	6.127	77015872	75106379	51.911m	57.485
19)	B Endosulfa...	7.159	6.350	94706728	94293939	53.926m	58.477
20)	A Methoxychlor	7.501	6.626	47859155	46492550	54.206	57.501m
21)	B Endrin ke...	7.646	6.856	107.7E6	111.1E6	56.441	60.816
22)	Mirex	8.120	7.038	74543744	81579064	52.635	54.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 18:29
Operator : AR\AJ
Sample : P3396-17MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

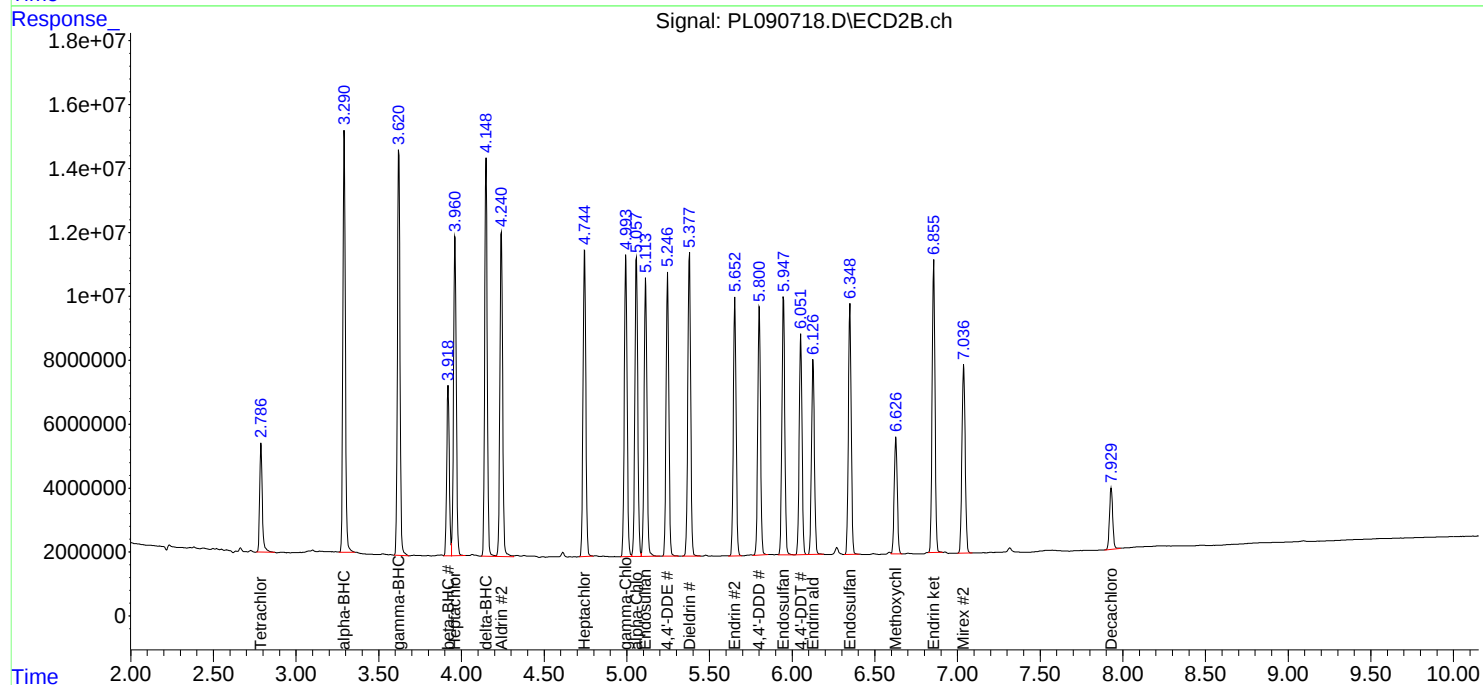
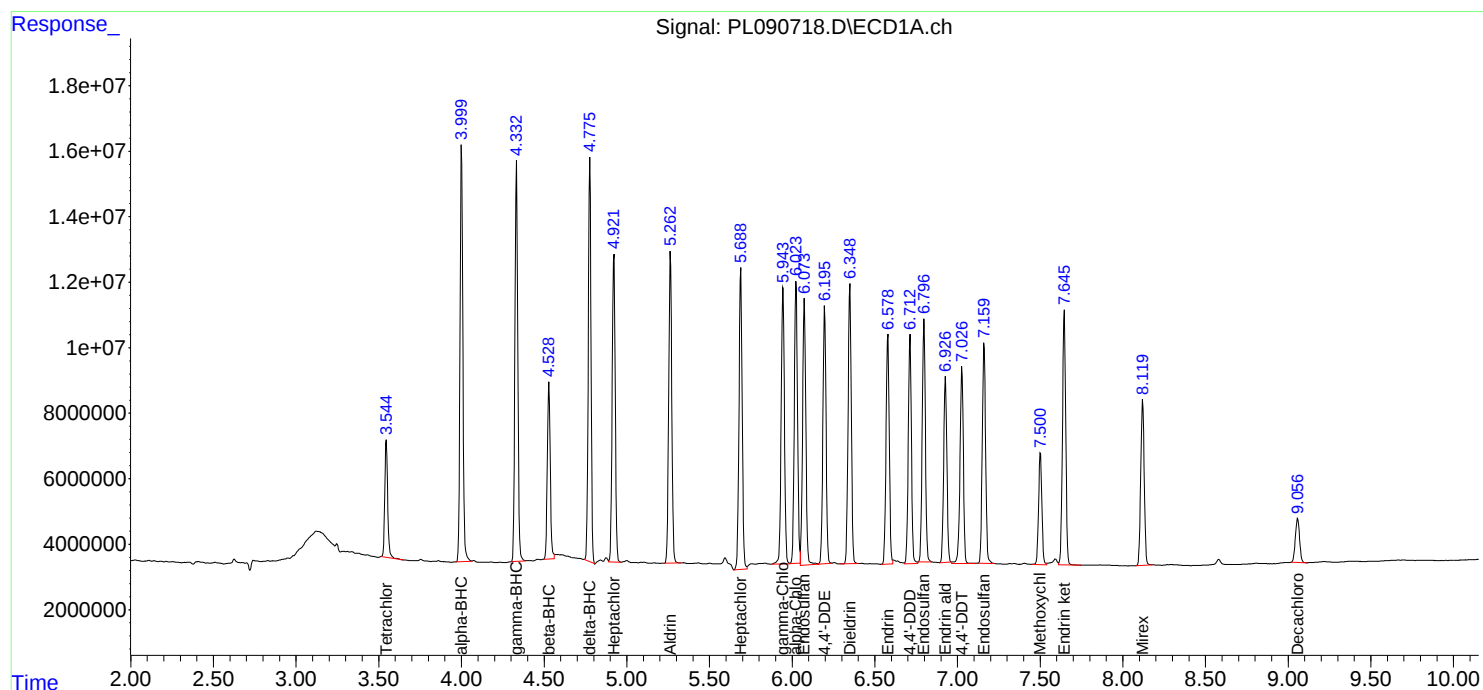
Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

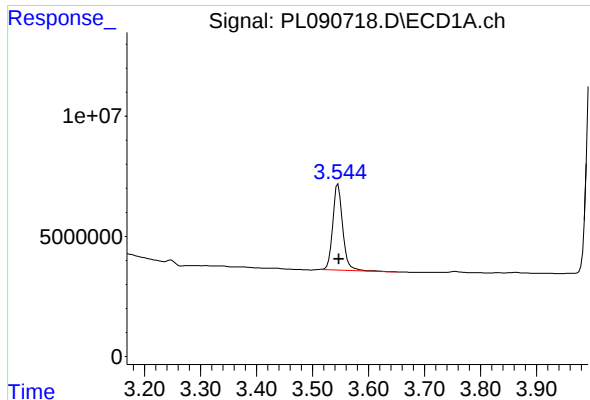
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:38:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





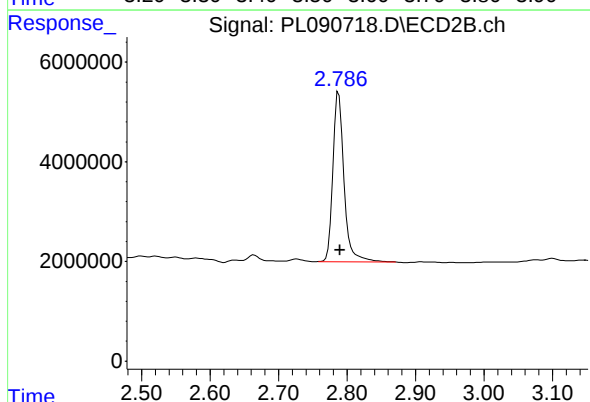
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 43736624
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

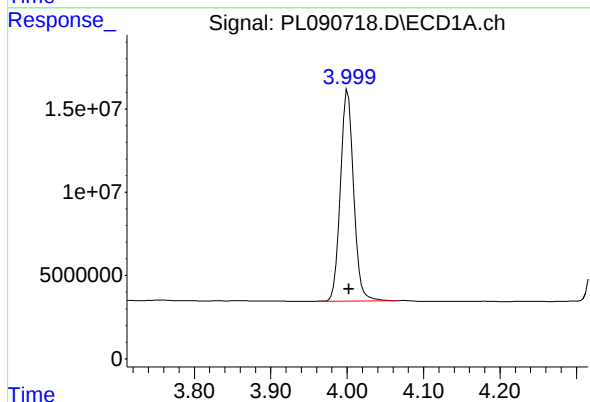
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



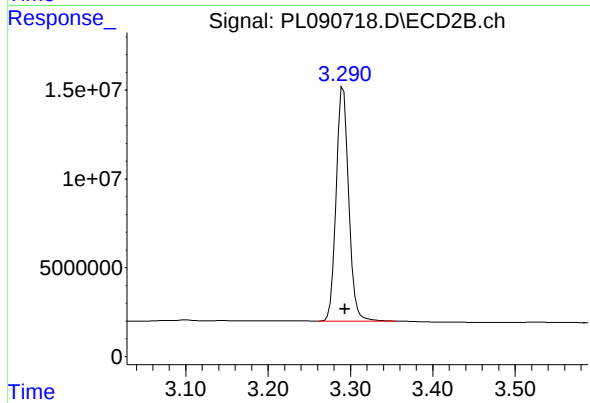
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 38363028
Conc: 22.79 ng/ml



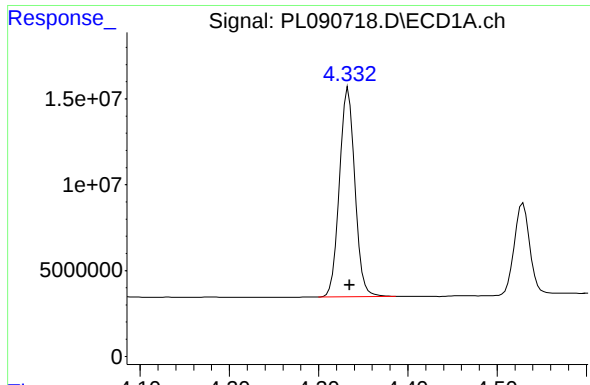
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 151969690
Conc: 51.21 ng/ml m



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 139707756
Conc: 57.82 ng/ml m



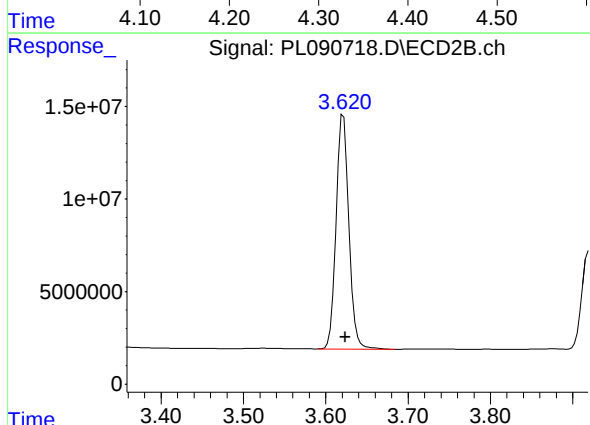
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 146636466
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

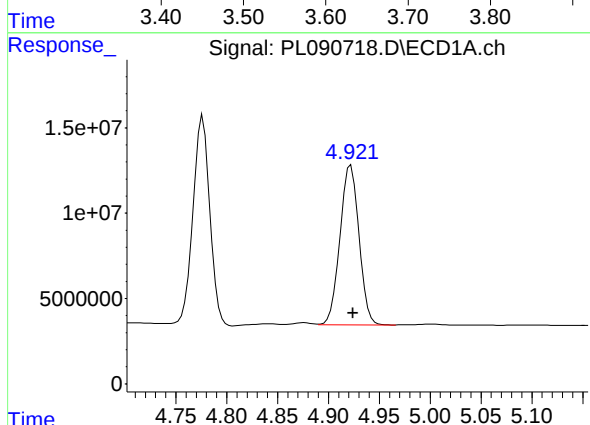
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



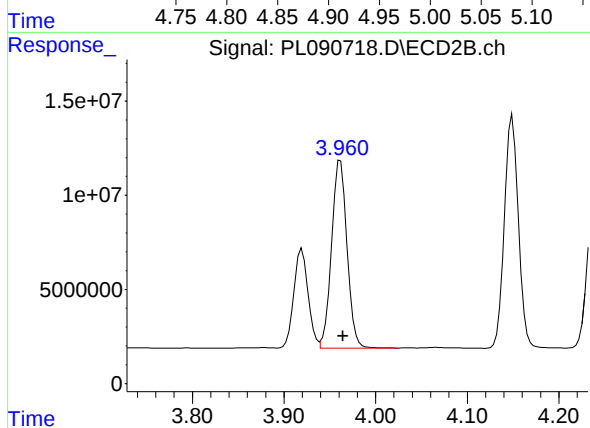
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 136158511
Conc: 59.05 ng/ml



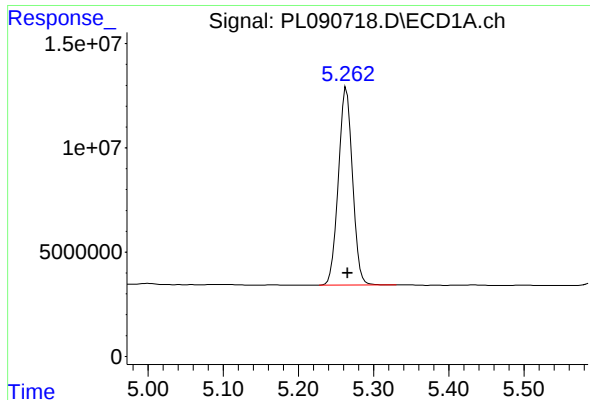
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 121868232
Conc: 47.88 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 116440237
Conc: 52.78 ng/ml



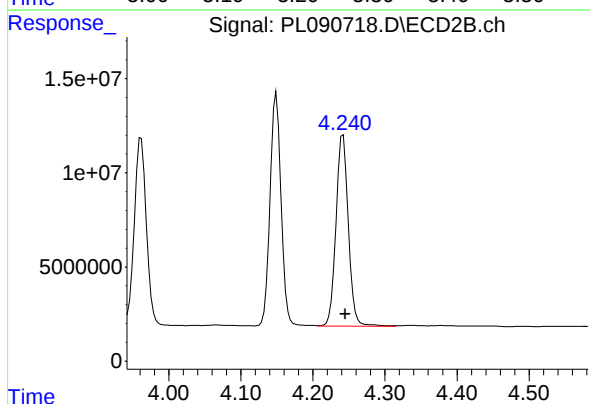
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123663823
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

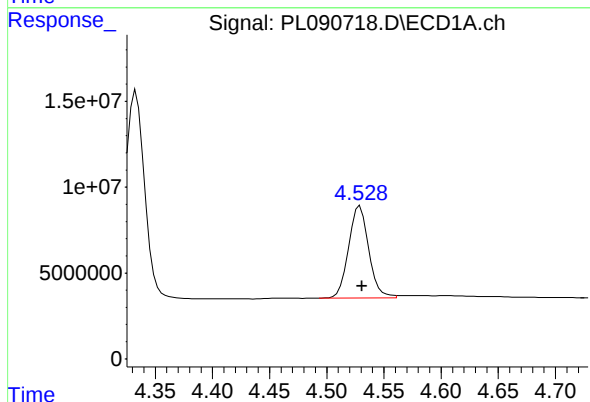
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



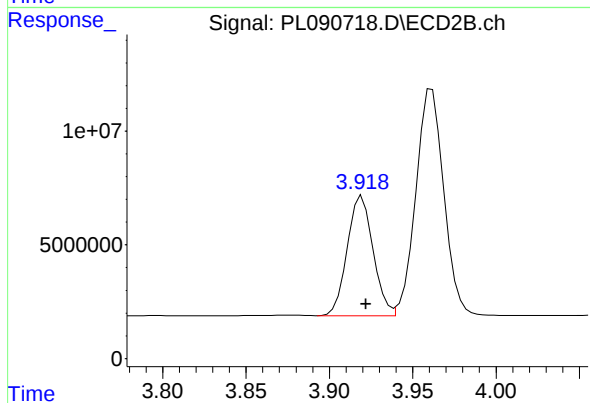
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 119976911
Conc: 56.39 ng/ml



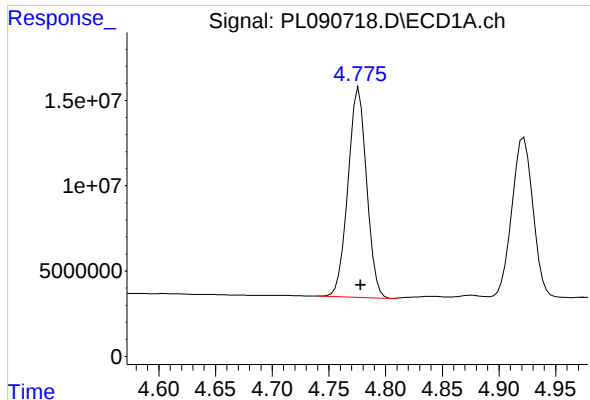
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 66055970
Conc: 52.07 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 56840517
Conc: 55.07 ng/ml



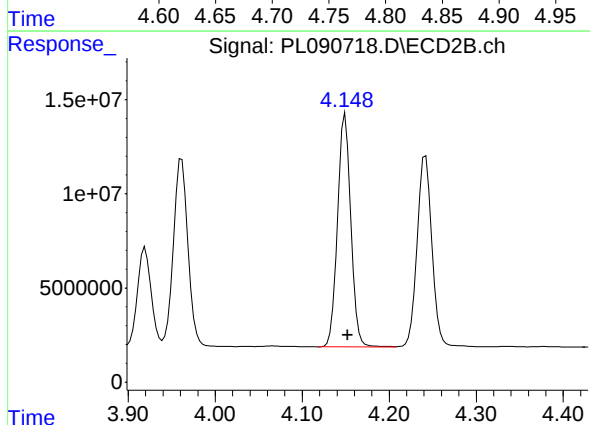
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 140320025
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

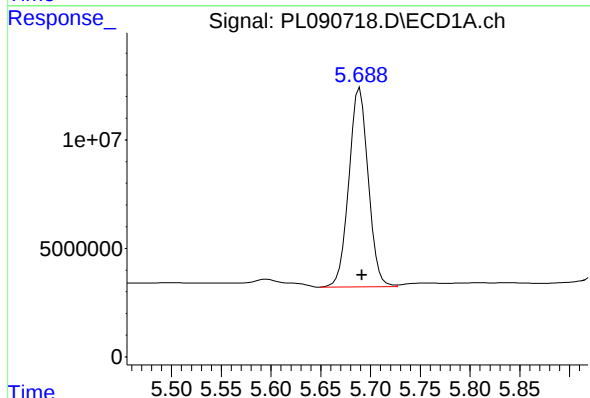
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



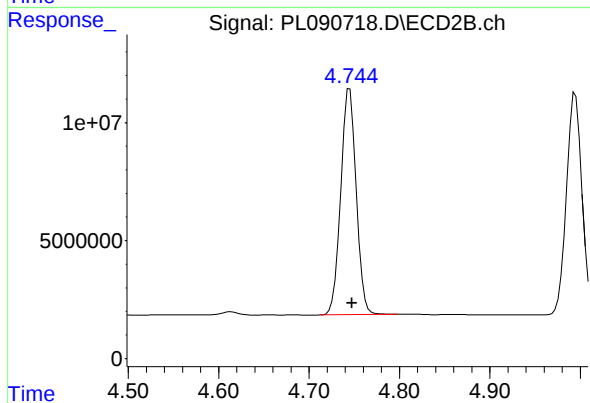
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 131763550
Conc: 59.90 ng/ml



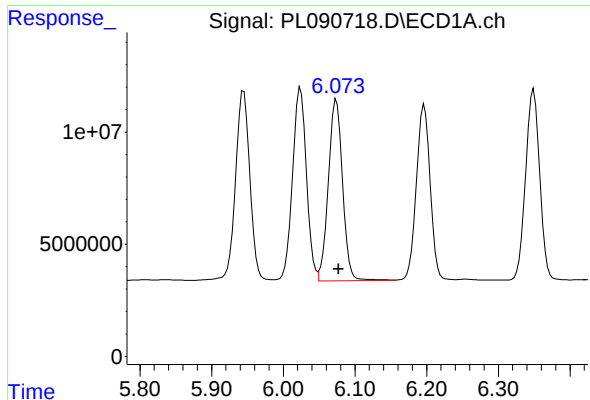
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 124218875
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 113929083
Conc: 58.41 ng/ml



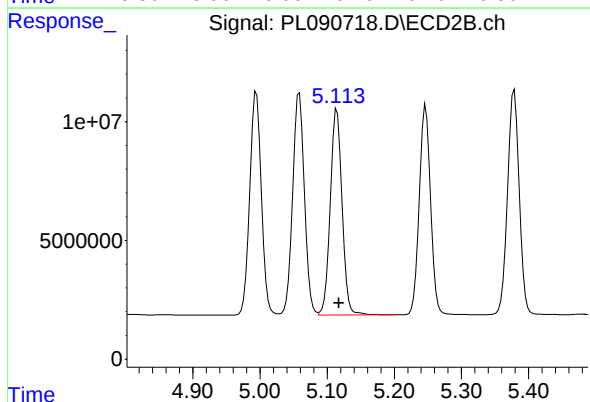
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 111899421
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

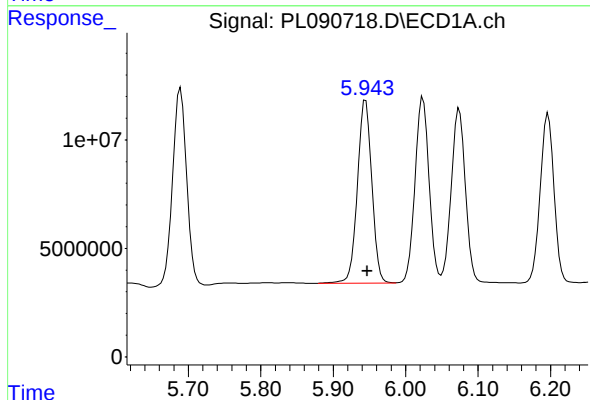
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



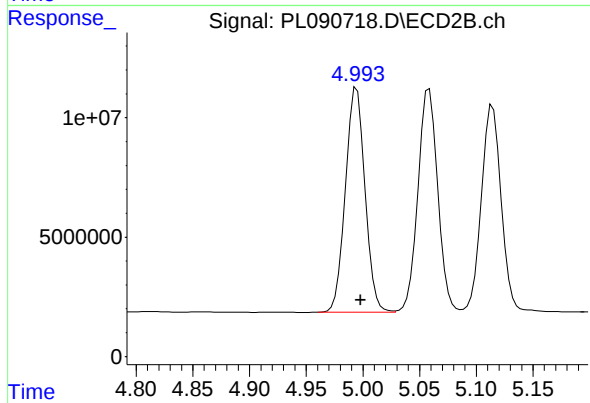
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 105690368
Conc: 57.79 ng/ml



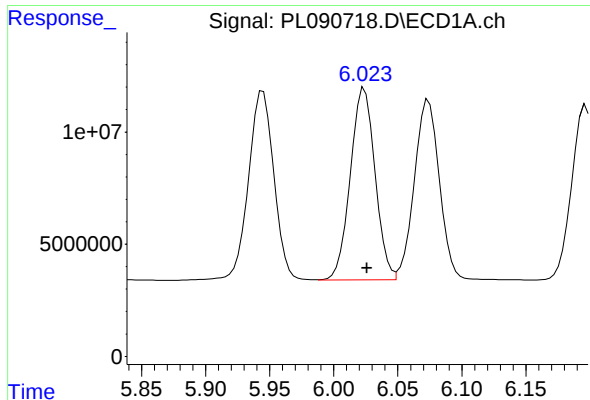
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 116770611
Conc: 50.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 113036685
Conc: 55.75 ng/ml



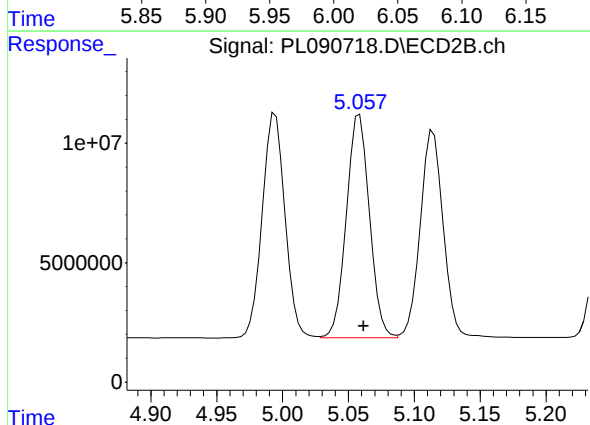
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 115813147
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

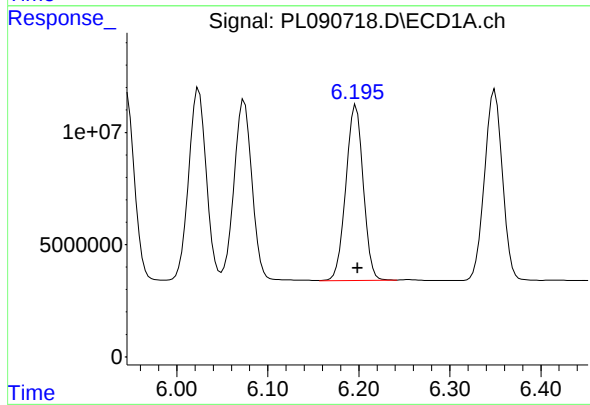
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



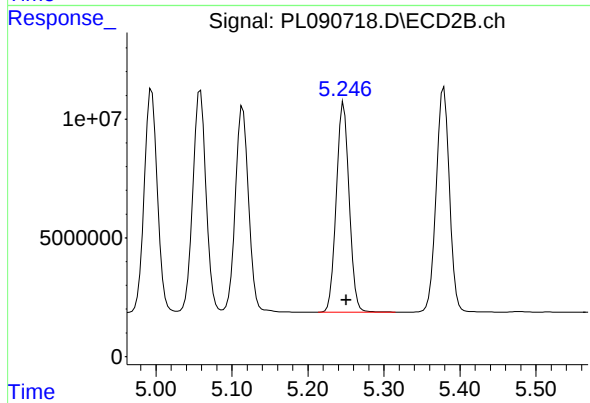
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 113866562
Conc: 56.35 ng/ml



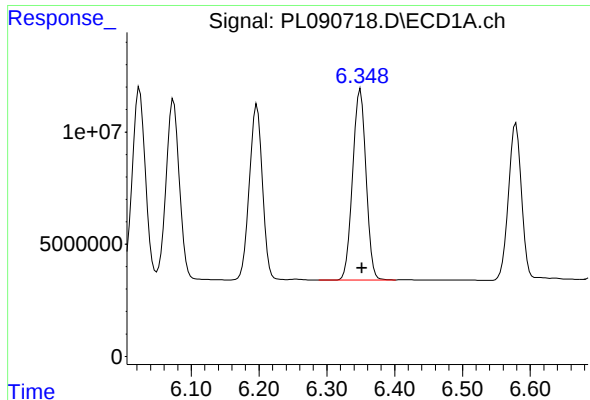
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 104019903
Conc: 51.44 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 103097083
Conc: 57.69 ng/ml



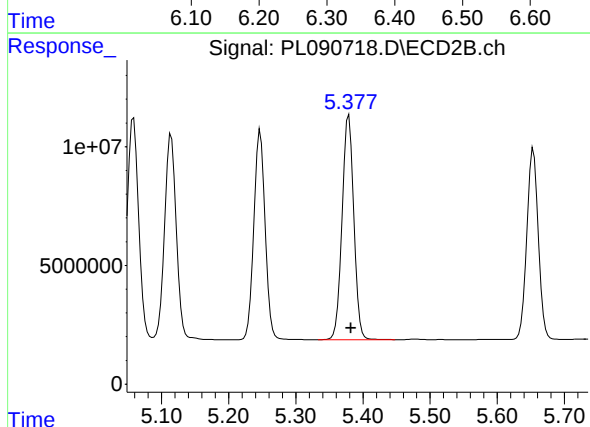
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 115619083
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

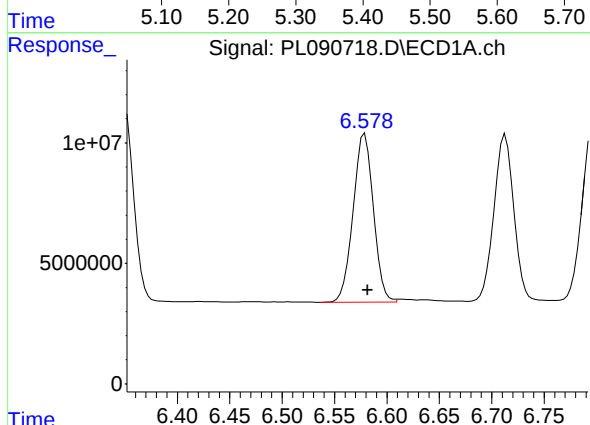
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



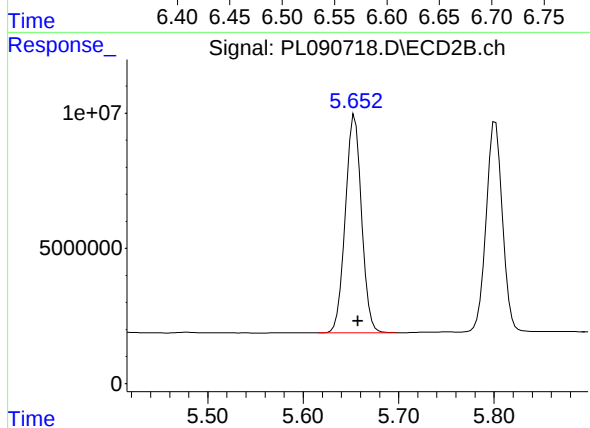
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 114871902
Conc: 58.58 ng/ml



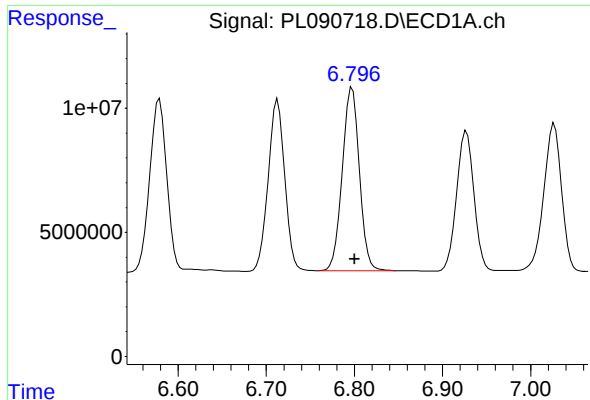
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 94698721
Conc: 51.51 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 95464034
Conc: 55.47 ng/ml



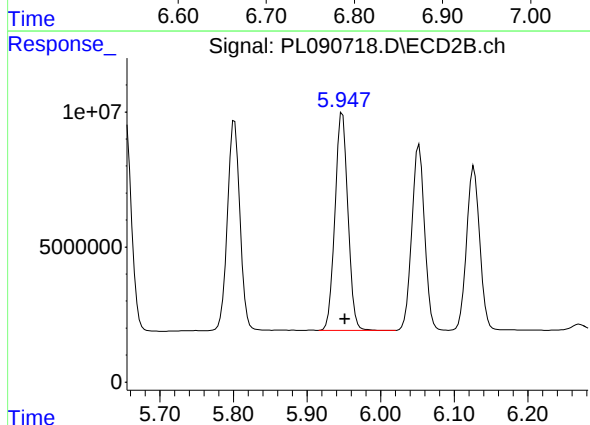
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 99804260
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

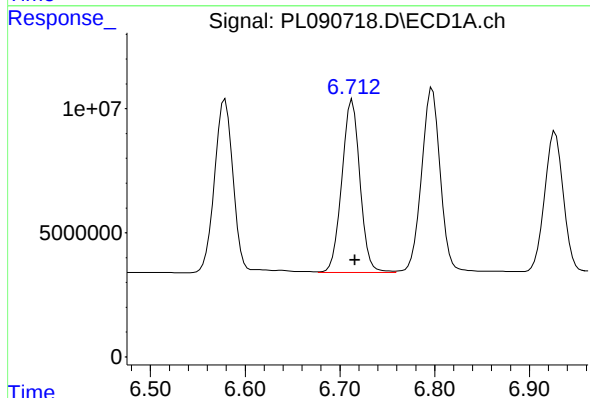
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



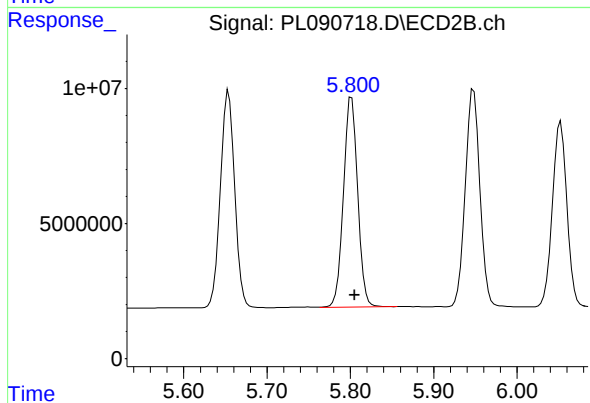
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 98620686
Conc: 57.73 ng/ml



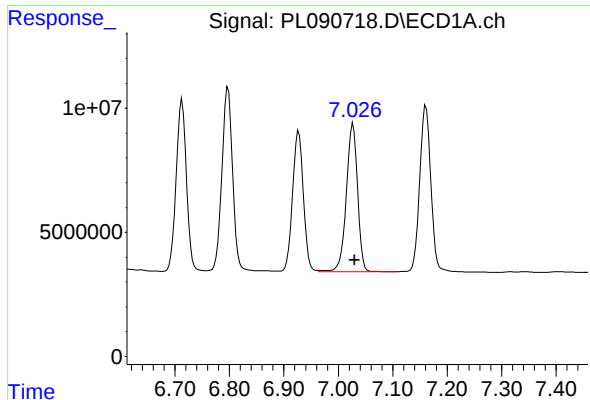
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 92236838
Conc: 54.64 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 91736016
Conc: 61.23 ng/ml



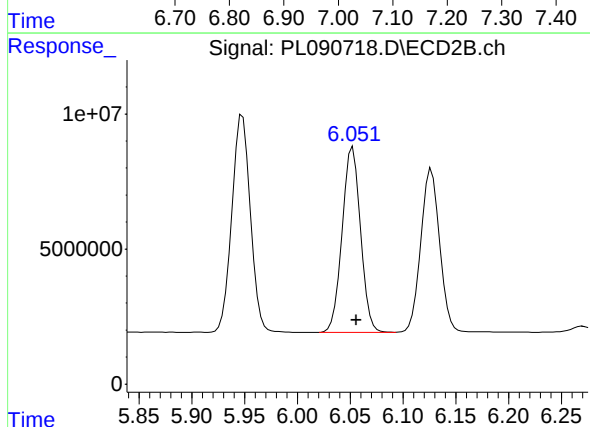
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 85390781
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

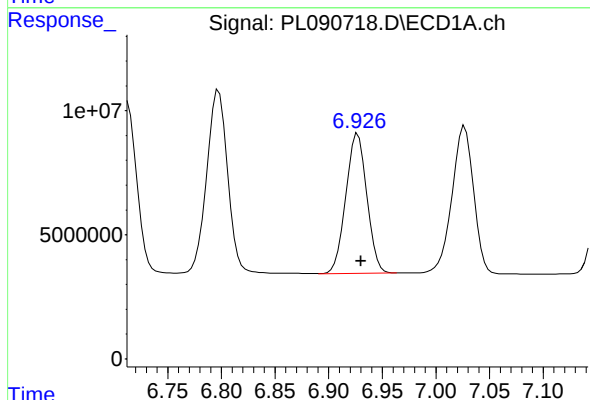
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



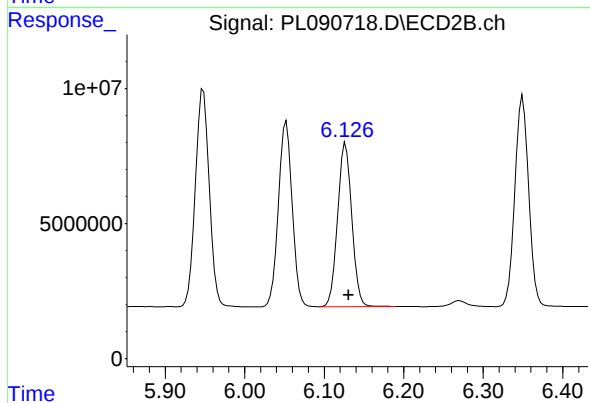
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 83008148
Conc: 56.65 ng/ml



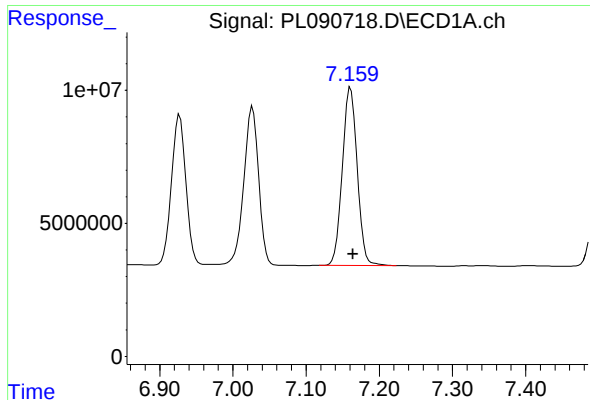
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 77015872
Conc: 51.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 75106379
Conc: 57.48 ng/ml



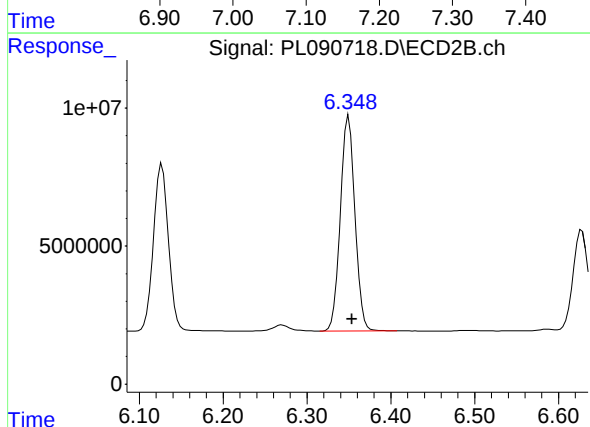
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 94706728
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

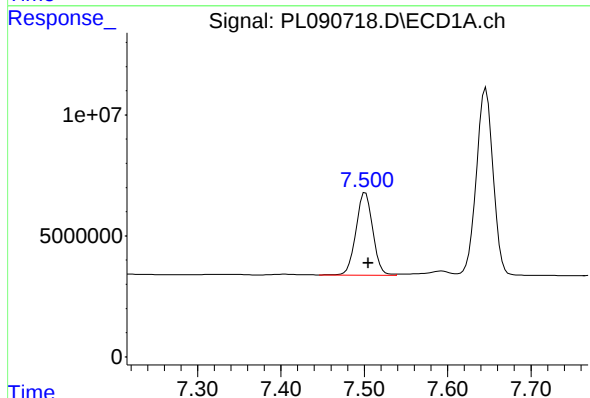
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



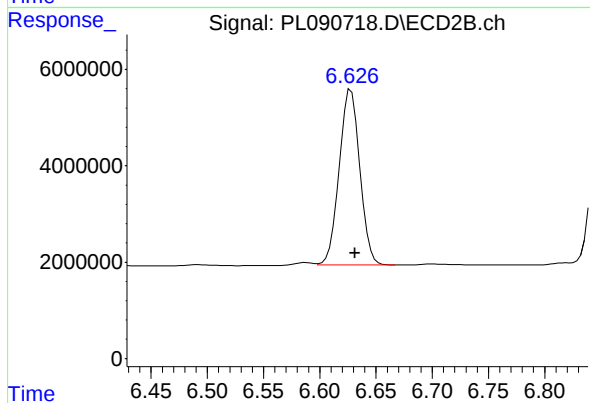
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 94293939
Conc: 58.48 ng/ml



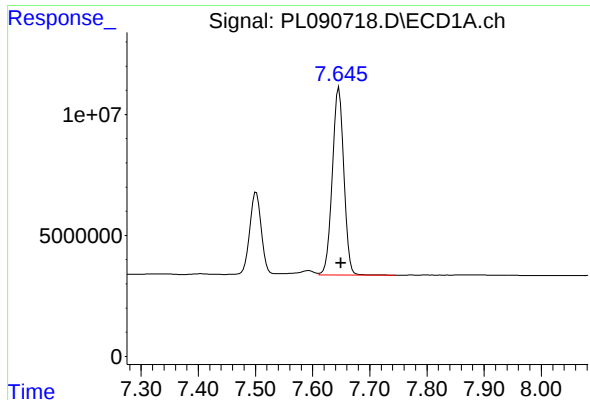
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 47859155
Conc: 54.21 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 46492550
Conc: 57.50 ng/ml m



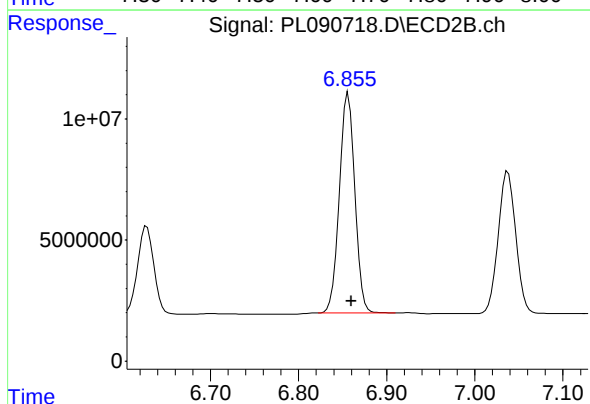
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 107745803
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

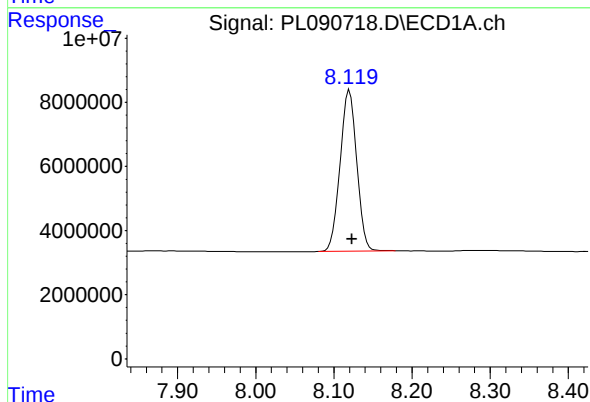
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



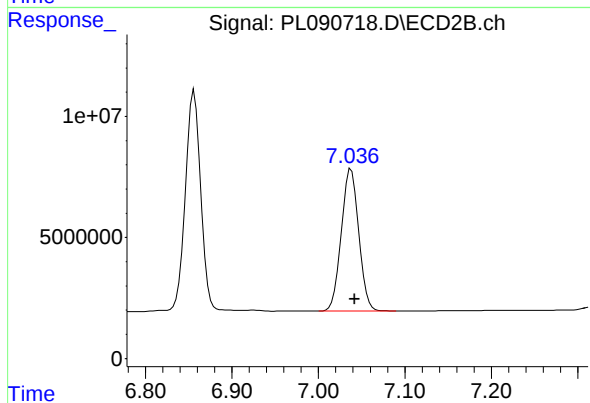
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 111140608
Conc: 60.82 ng/ml



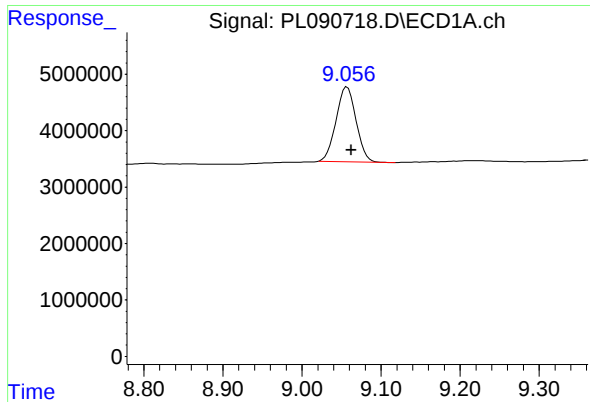
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 74543744
Conc: 52.63 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 81579064
Conc: 54.88 ng/ml



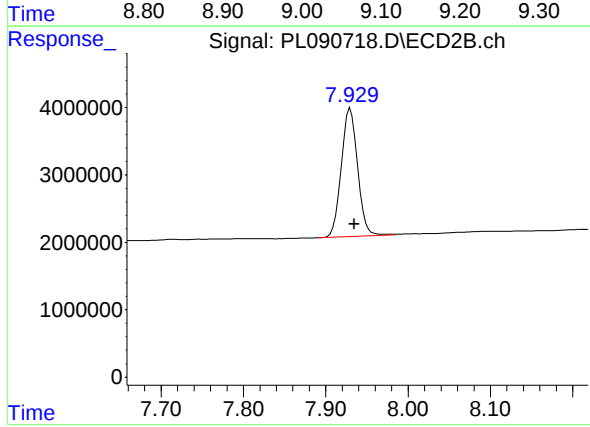
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 23406792
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 26118094
Conc: 17.91 ng/ml