

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 10:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:56:25 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...	3.550	2.787	106.3E6	86634333	46.818	54.771
2) SA Decachlor...	9.066	7.933	69152135	74857959	44.840m	50.183m
Target Compounds						
2) A alpha-BHC	4.007	3.291	147.5E6	125.7E6	47.017	56.233
3) MA gamma-BHC...	4.339	3.622	140.2E6	118.4E6	46.646	55.383
4) MA Heptachlor	4.929	3.963	126.2E6	111.0E6	45.424	53.386
5) MB Aldrin	5.269	4.243	123.0E6	109.0E6	44.919m	55.076
6) B beta-BHC	4.535	3.920	63582024	52029059	47.203	53.895
7) B delta-BHC	4.783	4.150	132.0E6	114.5E6	46.816	56.431
8) B Heptachlo...	5.694	4.745	114.0E6	99335794	44.697m	54.070m
9) A Endosulfan I	6.080	5.116	102.0E6	91896033	43.305m	53.110
10) B gamma-Chl...	5.950	4.995	112.5E6	104.2E6	44.518m	54.361m
11) B alpha-Chl...	6.030	5.060	111.4E6	102.9E6	44.644m	53.715
12) B 4,4'-DDE	6.203	5.248	98752779	92611849	45.238	55.906m
13) MA Dieldrin	6.356	5.379	109.3E6	100.3E6	44.689	54.405m
14) MA Endrin	6.584	5.655	89440272	85363636	42.183m	51.624m
15) B Endosulfa...	6.803	5.951	95320380	88286474	43.110m	53.808
16) A 4,4'-DDD	6.718	5.804	87689191	81527012	47.863m	59.481
17) MA 4,4'-DDT	7.034	6.054	82289248	75364546	42.883	50.918m
18) B Endrin al...	6.932	6.130	72538453	67323853	42.963m	52.866
19) B Endosulfa...	7.168	6.352	87779860	82823108	44.318	52.965m
20) A Methoxychlor	7.509	6.629	47717983	40594469	46.304	48.659m
21) B Endrin ke...	7.652	6.860	102.9E6	96196834	47.422	53.726
22) Mirex	8.127	7.040	76017326	76511712	43.721	50.102m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

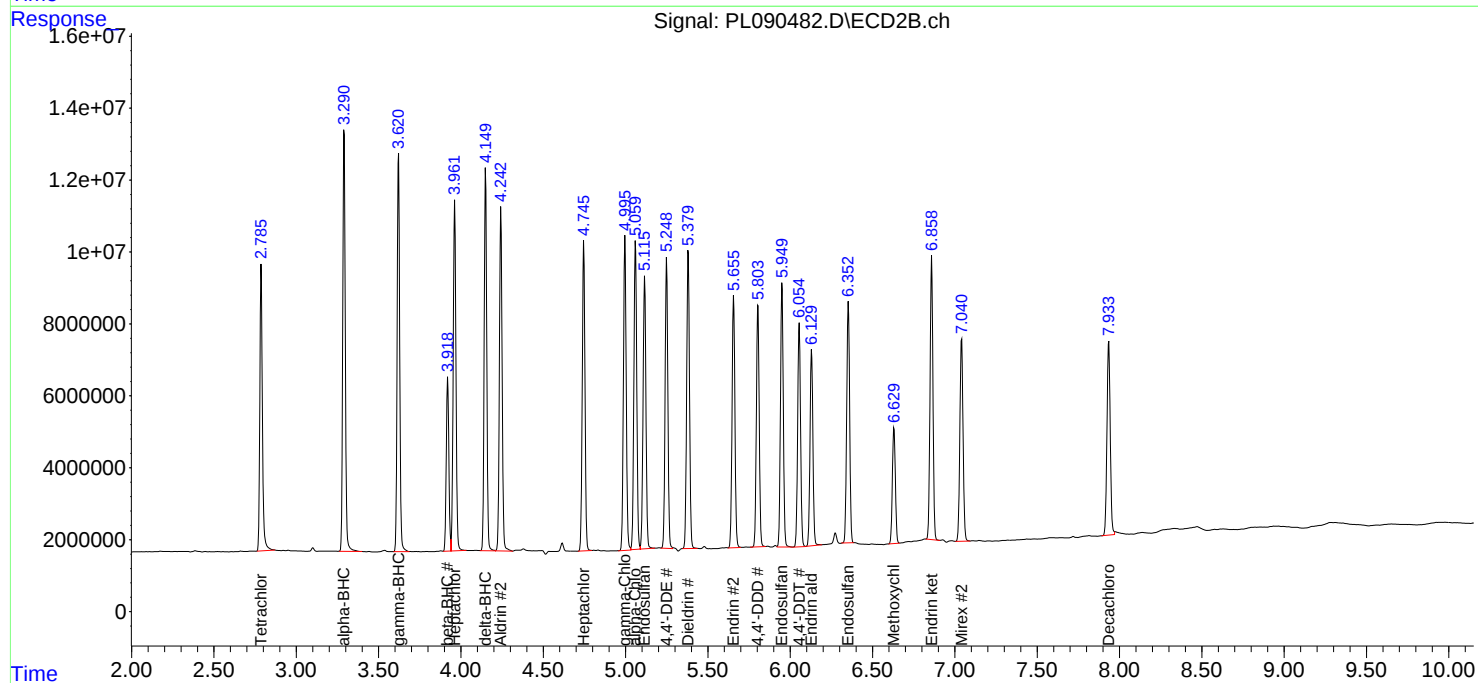
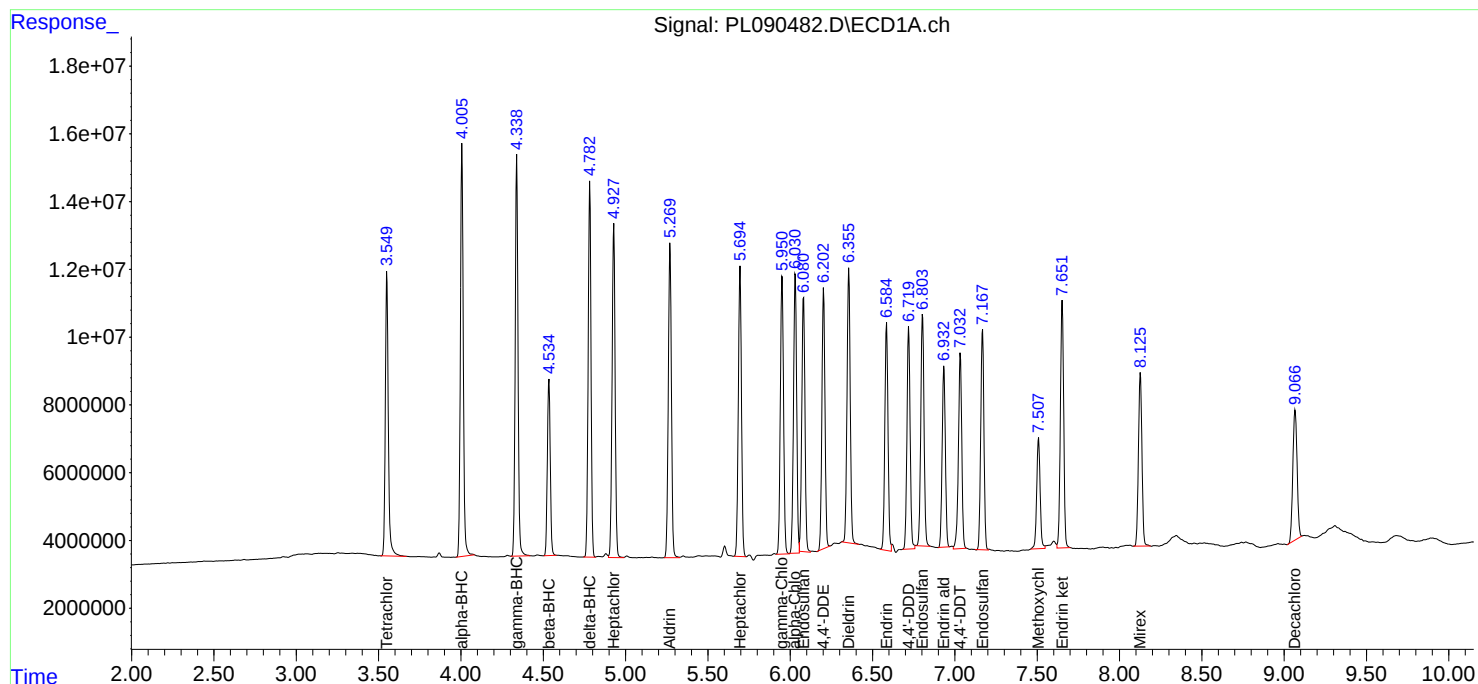
APPROVED

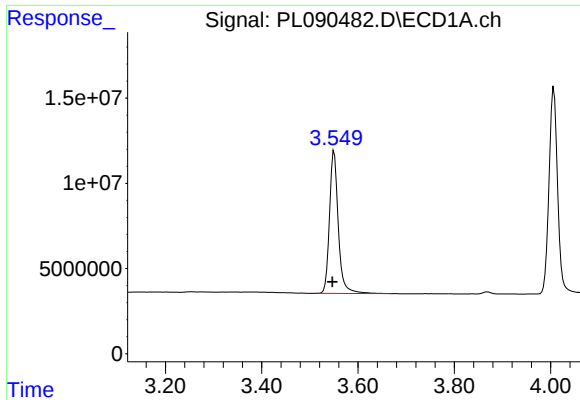
Reviewed By :Abdul Mirza 07/12/2024

Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:56:25 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





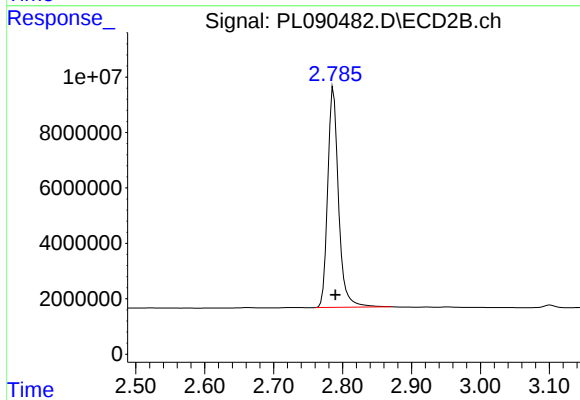
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 106256396
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

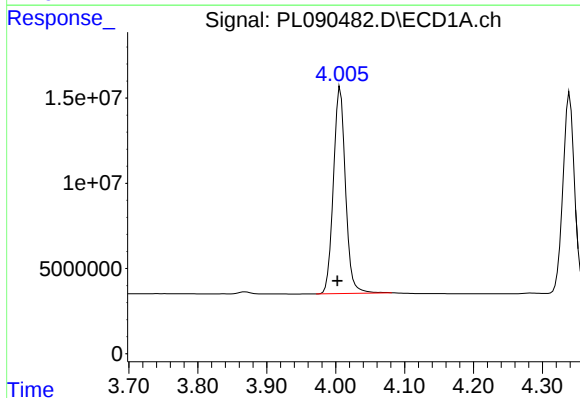
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



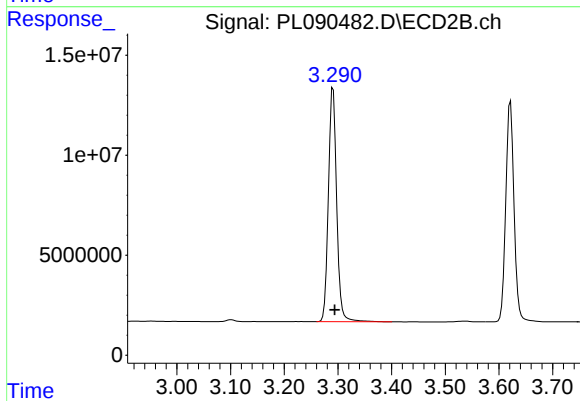
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 86634333
Conc: 54.77 ng/ml



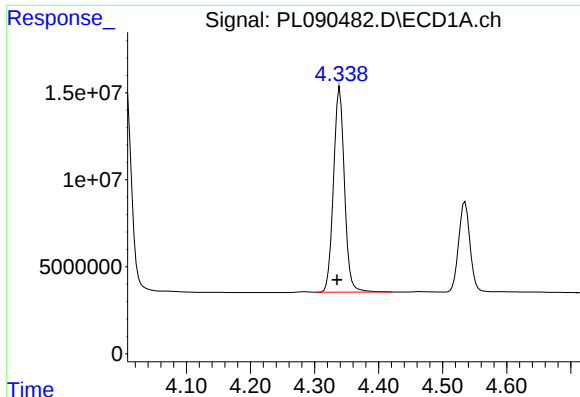
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 147469653
Conc: 47.02 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 125710533
Conc: 56.23 ng/ml



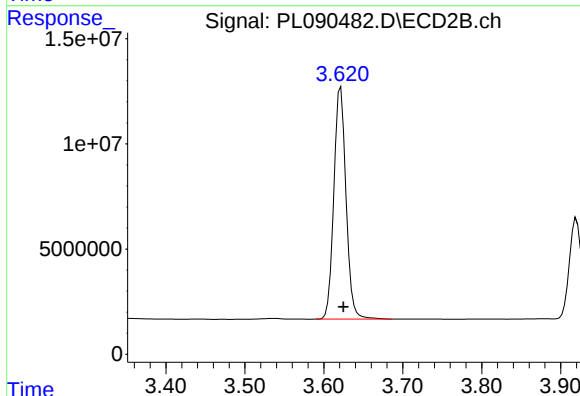
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 140220414
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

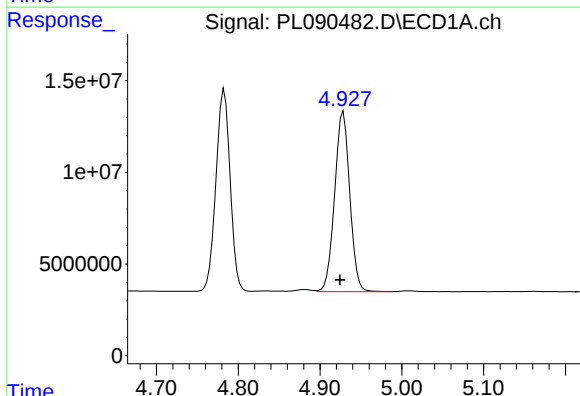
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



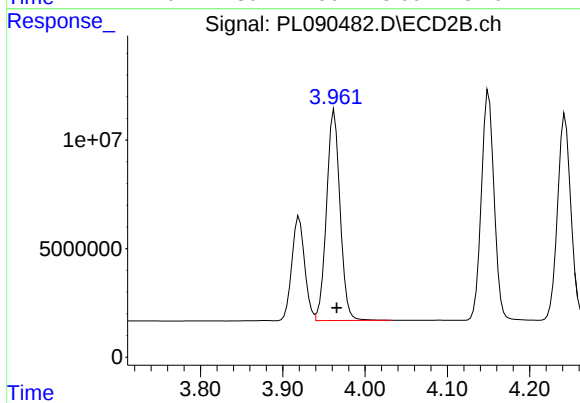
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 118408192
Conc: 55.38 ng/ml



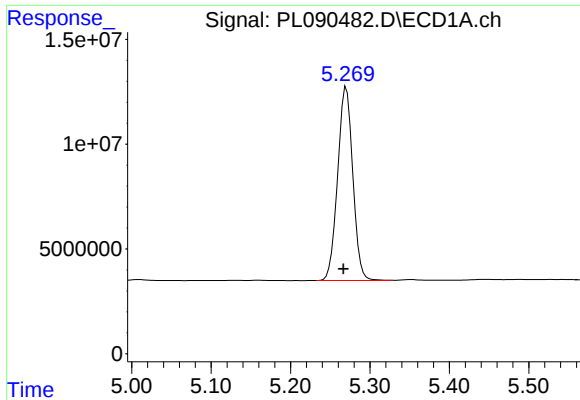
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 126237505
Conc: 45.42 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 110981102
Conc: 53.39 ng/ml



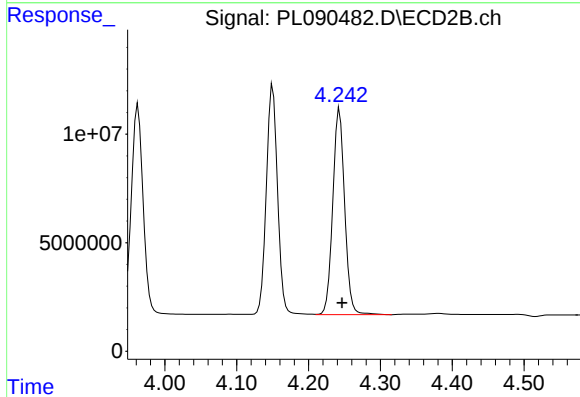
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 122967287
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

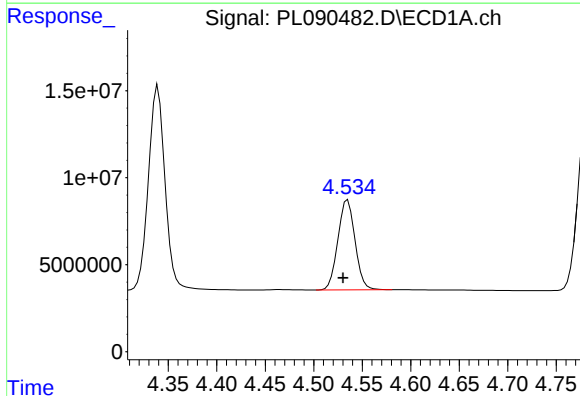
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



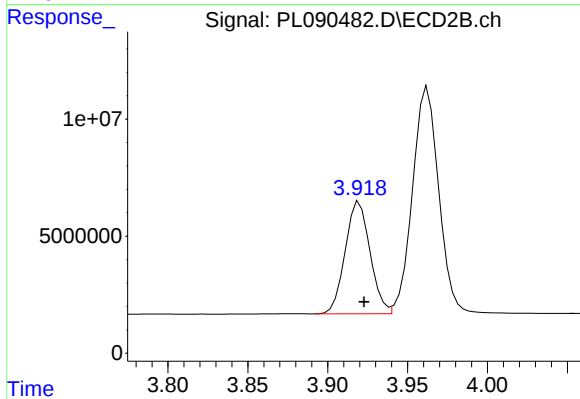
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 108961747
Conc: 55.08 ng/ml



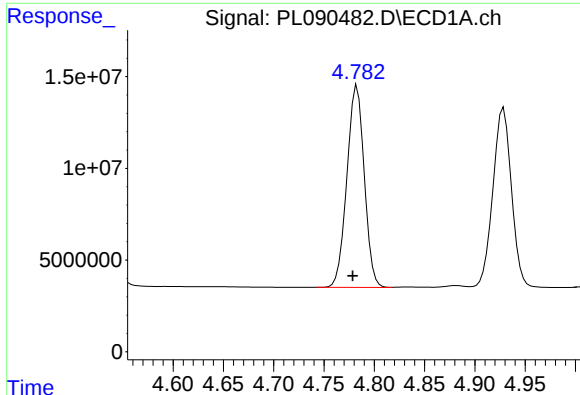
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 63582024
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 52029059
Conc: 53.90 ng/ml



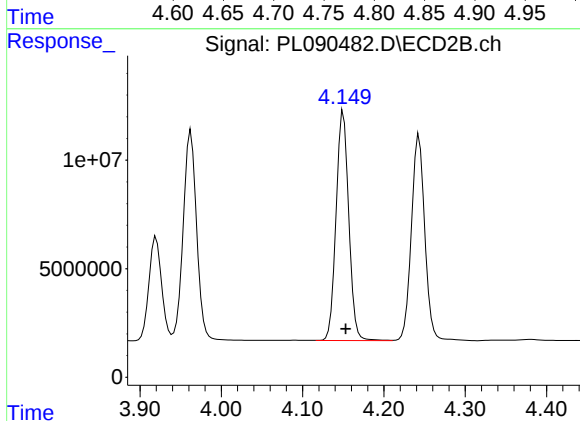
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 132041050
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

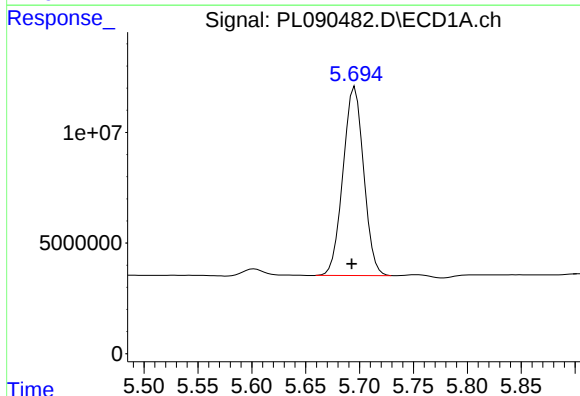
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



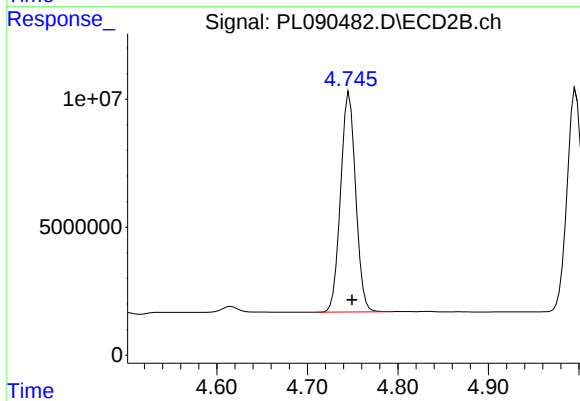
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 114485784
Conc: 56.43 ng/ml



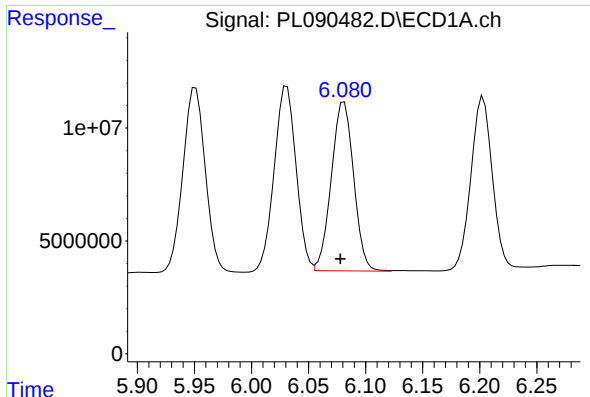
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 113983683
Conc: 44.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 99335794
Conc: 54.07 ng/ml m



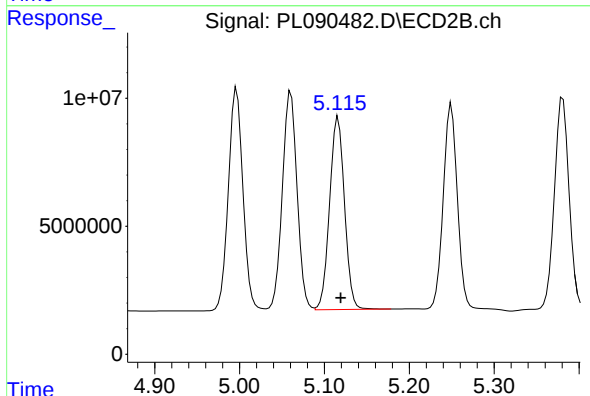
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 101975997
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

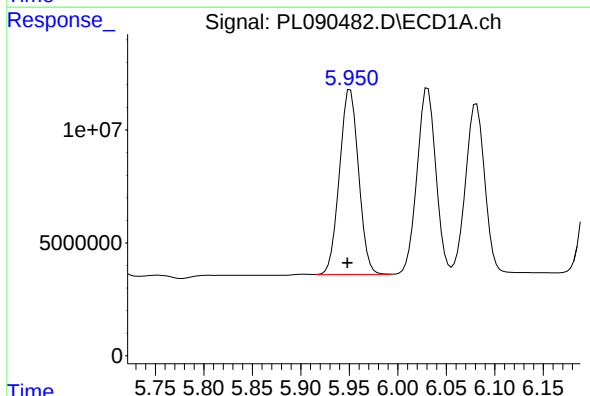
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



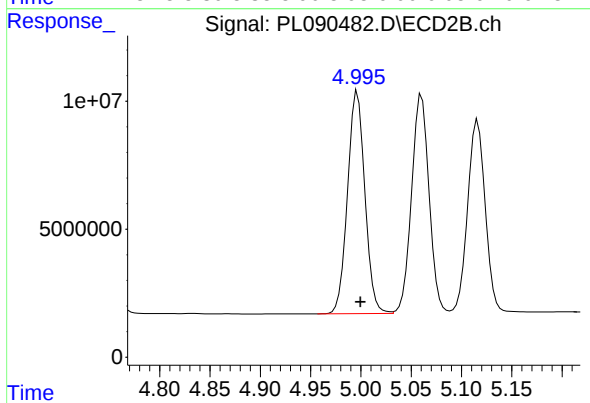
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 91896033
Conc: 53.11 ng/ml



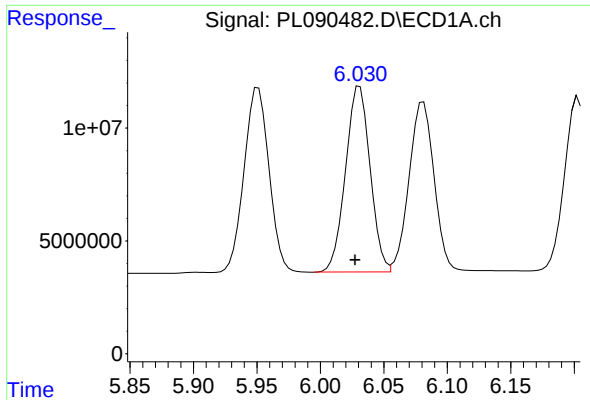
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 112488191
Conc: 44.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 104185177
Conc: 54.36 ng/ml m



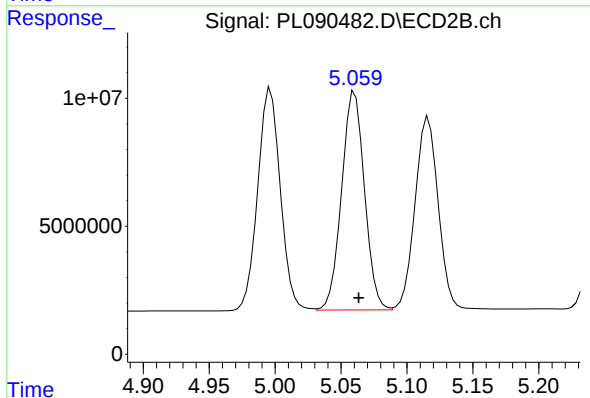
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 111356936
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

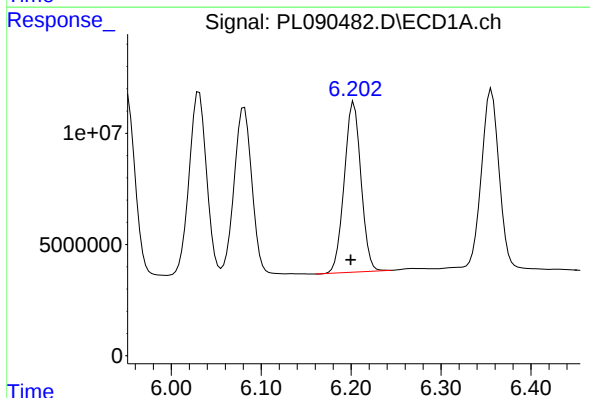
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



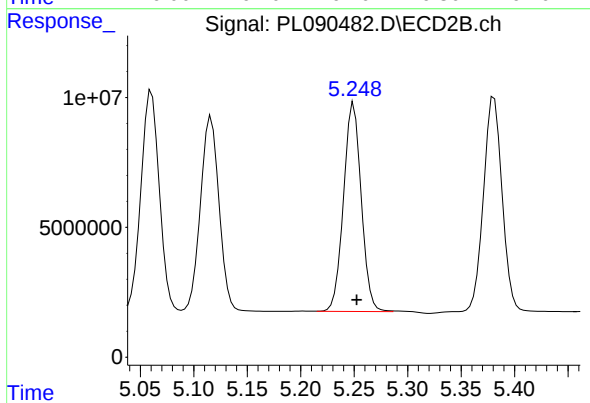
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 102879473
Conc: 53.71 ng/ml



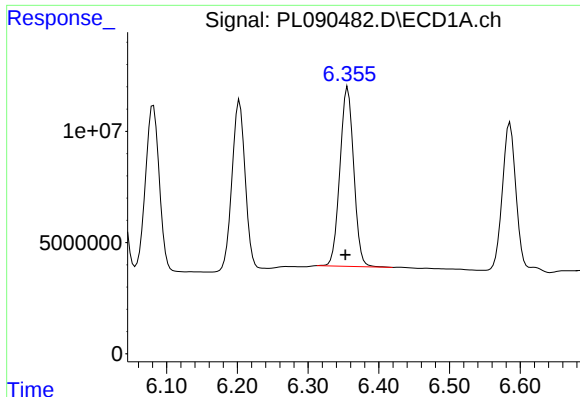
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 98752779
Conc: 45.24 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 92611849
Conc: 55.91 ng/ml m



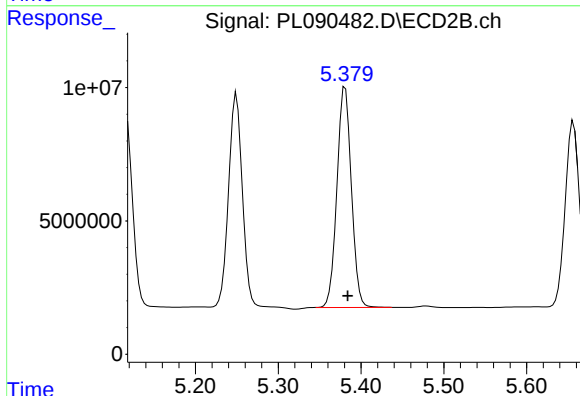
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 109258697
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

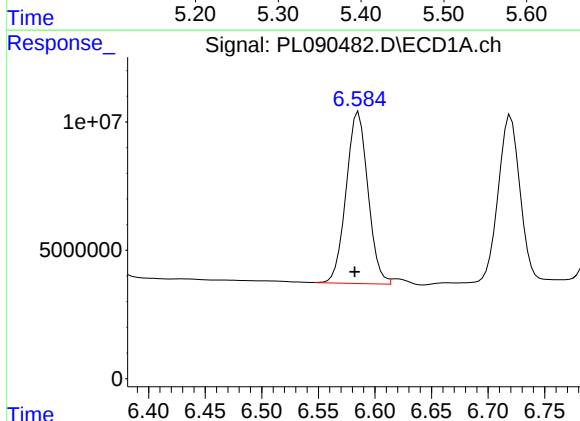
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



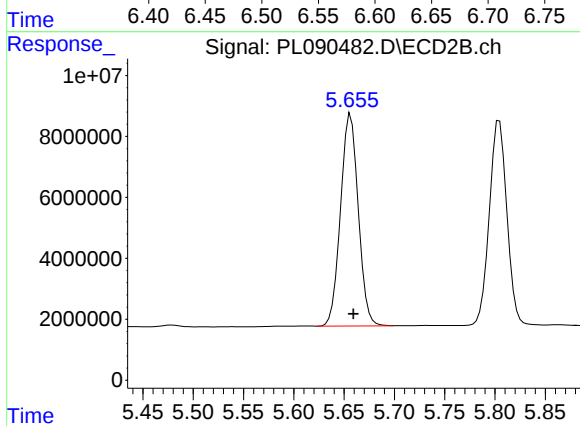
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 100346327
Conc: 54.40 ng/ml m



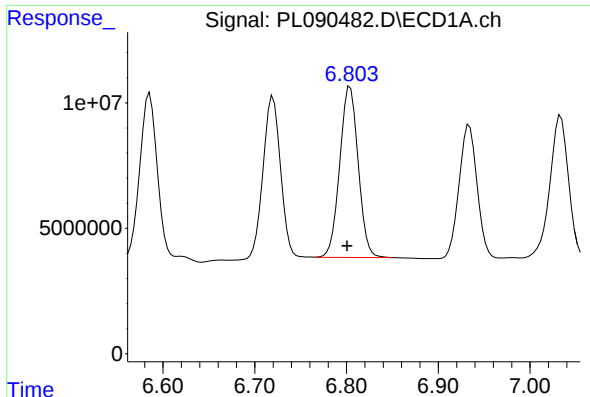
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 89440272
Conc: 42.18 ng/ml m



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 85363636
Conc: 51.62 ng/ml m



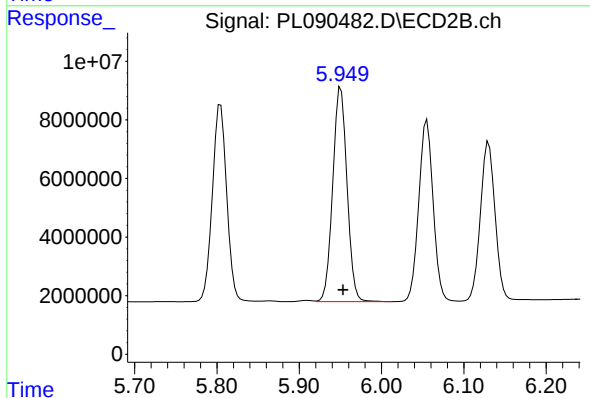
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 95320380
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

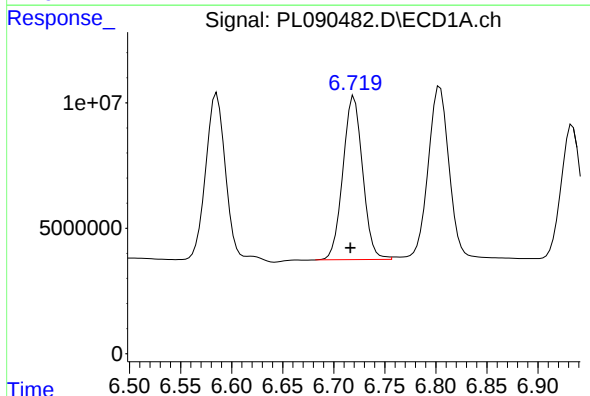
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



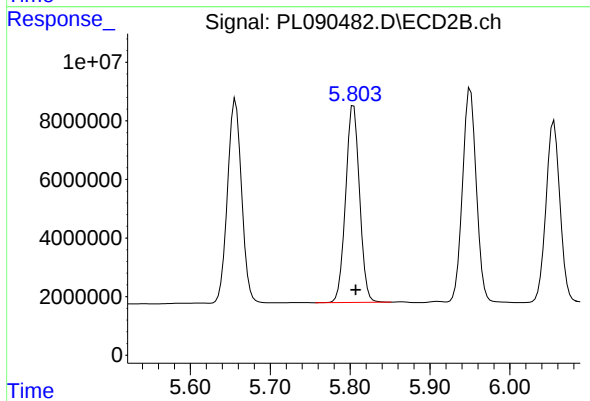
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 88286474
Conc: 53.81 ng/ml



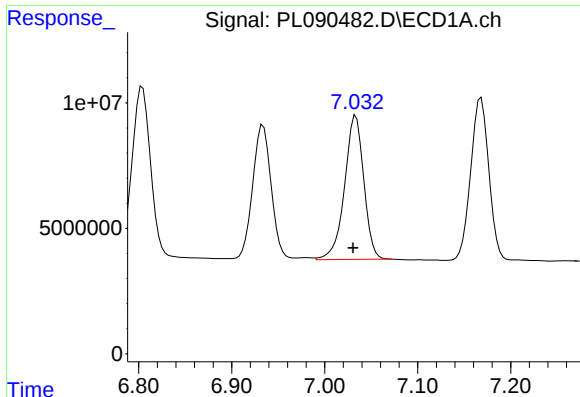
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 87689191
Conc: 47.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 81527012
Conc: 59.48 ng/ml



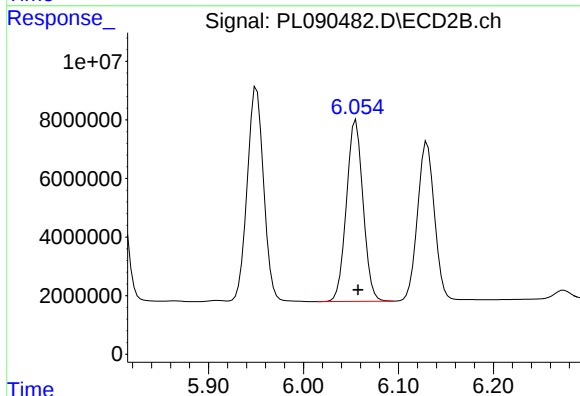
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 82289248
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

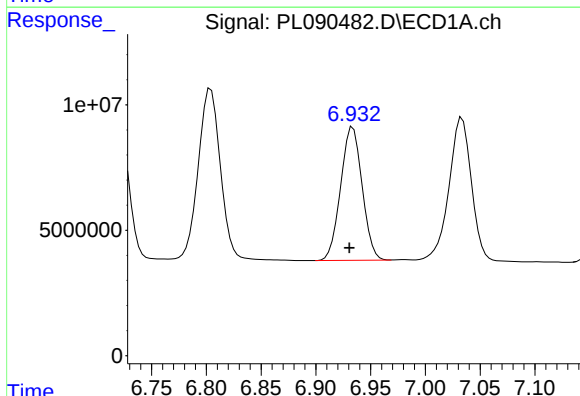
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



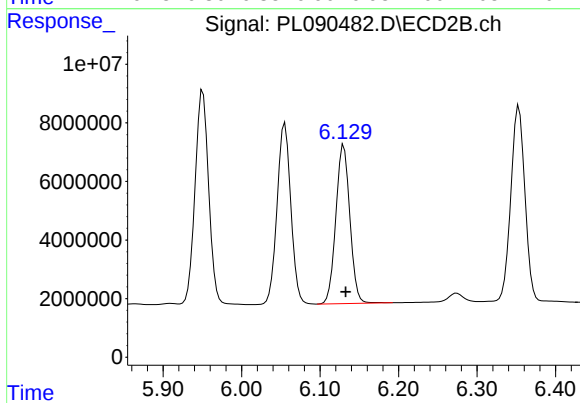
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 75364546
Conc: 50.92 ng/ml m



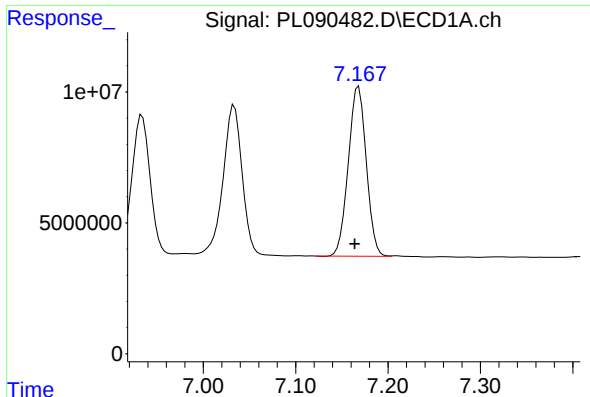
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 72538453
Conc: 42.96 ng/ml m



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 67323853
Conc: 52.87 ng/ml



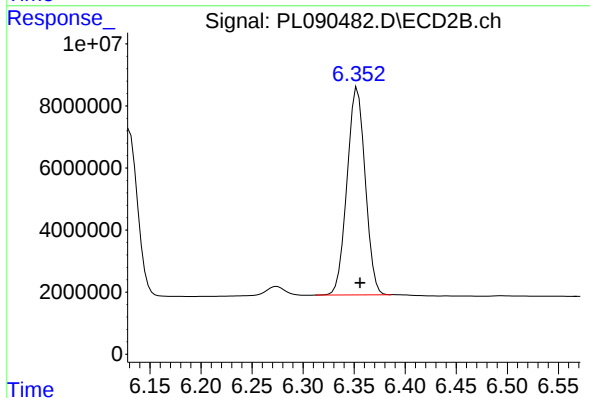
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 87779860
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

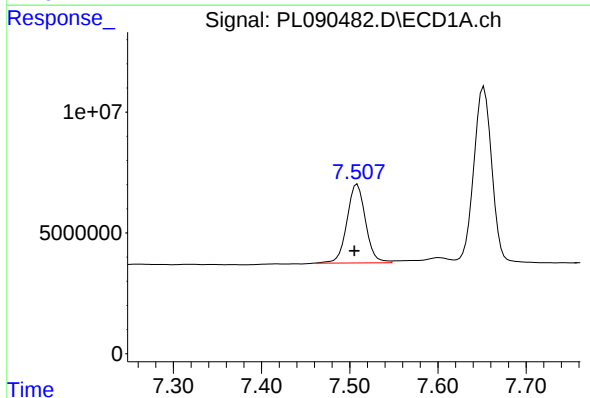
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



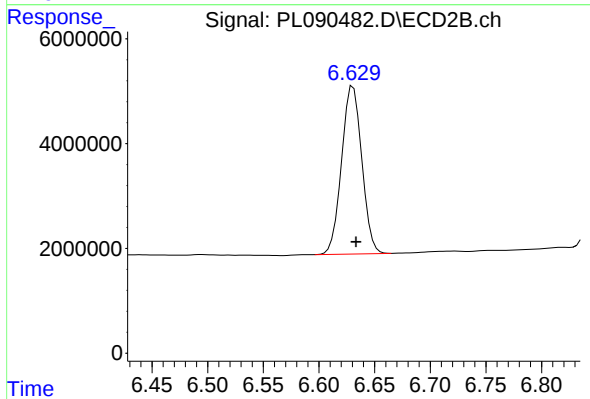
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 82823108
Conc: 52.96 ng/ml m



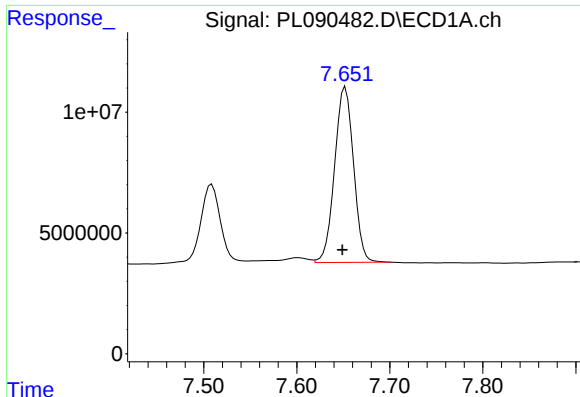
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 47717983
Conc: 46.30 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 40594469
Conc: 48.66 ng/ml m



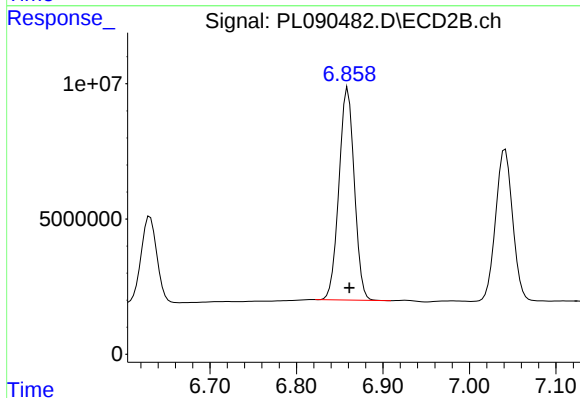
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 102863228
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

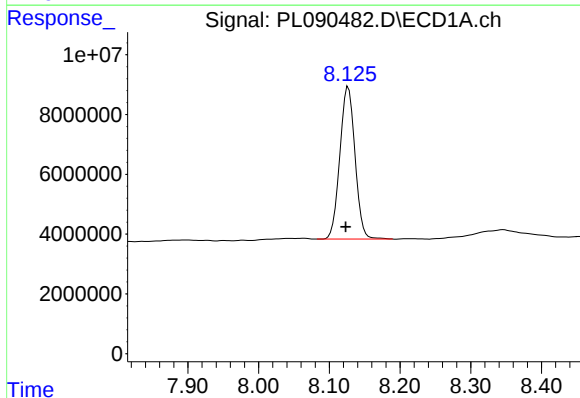
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



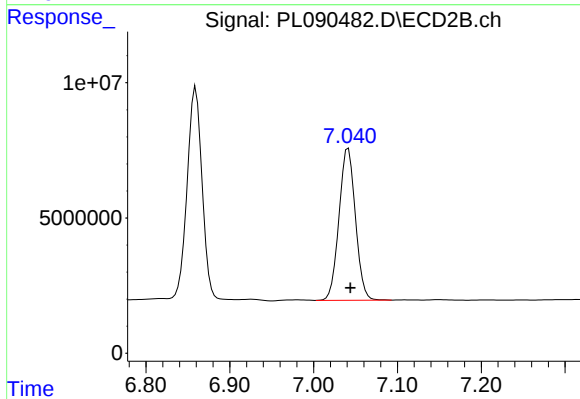
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 96196834
Conc: 53.73 ng/ml



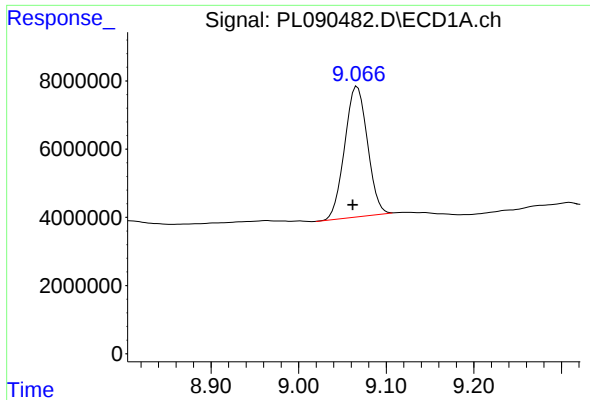
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 76017326
Conc: 43.72 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 76511712
Conc: 50.10 ng/ml m



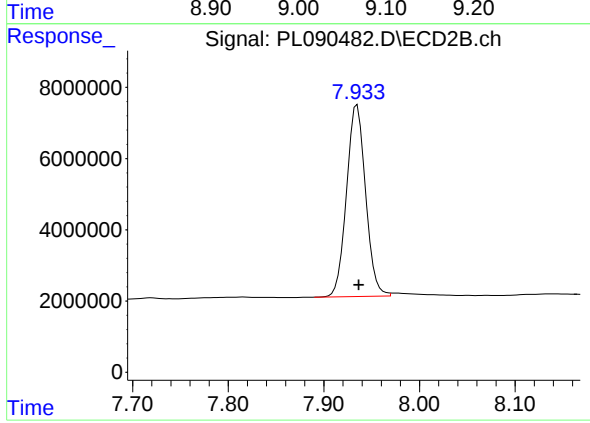
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 69152135
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 74857959
Conc: 50.18 ng/ml m