

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL091002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 15:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:30:28 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...	3.545	2.785	103.3E6	95662423	53.351	55.334
28)	SA Decachlor...	9.058	7.927	72559504	74967434	50.503	44.913
Target Compounds							
2)	A alpha-BHC	4.000	3.289	144.7E6	138.2E6	52.380	56.085
3)	MA gamma-BHC...	4.333	3.619	137.9E6	127.7E6	52.437	54.524
4)	MA Heptachlor	4.922	3.959	125.9E6	123.1E6	50.916	53.079
5)	MB Aldrin	5.263	4.240	120.3E6	119.6E6	50.048	53.935
6)	B beta-BHC	4.529	3.918	65692401	56710626	52.183	53.318
7)	B delta-BHC	4.776	4.148	131.9E6	126.7E6	52.667	56.689
8)	B Heptachlo...	5.689	4.742	112.9E6	105.9E6	49.663	51.937
9)	A Endosulfan I	6.074	5.112	102.5E6	98718214	48.917	51.121
10)	B gamma-Chl...	5.944	4.992	110.0E6	110.5E6	48.688m	51.755
11)	B alpha-Chl...	6.024	5.056	110.6E6	109.8E6	49.374	51.463
12)	B 4,4'-DDE	6.197	5.246	97038547	98838911	48.951	52.689
13)	MA Dieldrin	6.349	5.376	107.0E6	106.1E6	48.803	51.399m
14)	MA Endrin	6.577	5.651	91730347	90784824	50.086m	49.685m
15)	B Endosulfa...	6.797	5.946	94615222	90693695	47.182	49.934
16)	A 4,4'-DDD	6.713	5.800	84354407	81406405	51.169	52.462
17)	MA 4,4'-DDT	7.027	6.049	83865819	78381488	47.042	47.267m
18)	B Endrin al...	6.927	6.126	73570789	68886395	48.851	48.655
19)	B Endosulfa...	7.162	6.348	87231390	86523550	48.634	49.564
20)	A Methoxychlor	7.502	6.625	45868740	42873623	48.068	46.449
21)	B Endrin ke...	7.646	6.853	96752544	95235667	48.831	48.052
22)	Mirex	8.120	7.036	74797546	76638199	48.117	45.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL091002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 15:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

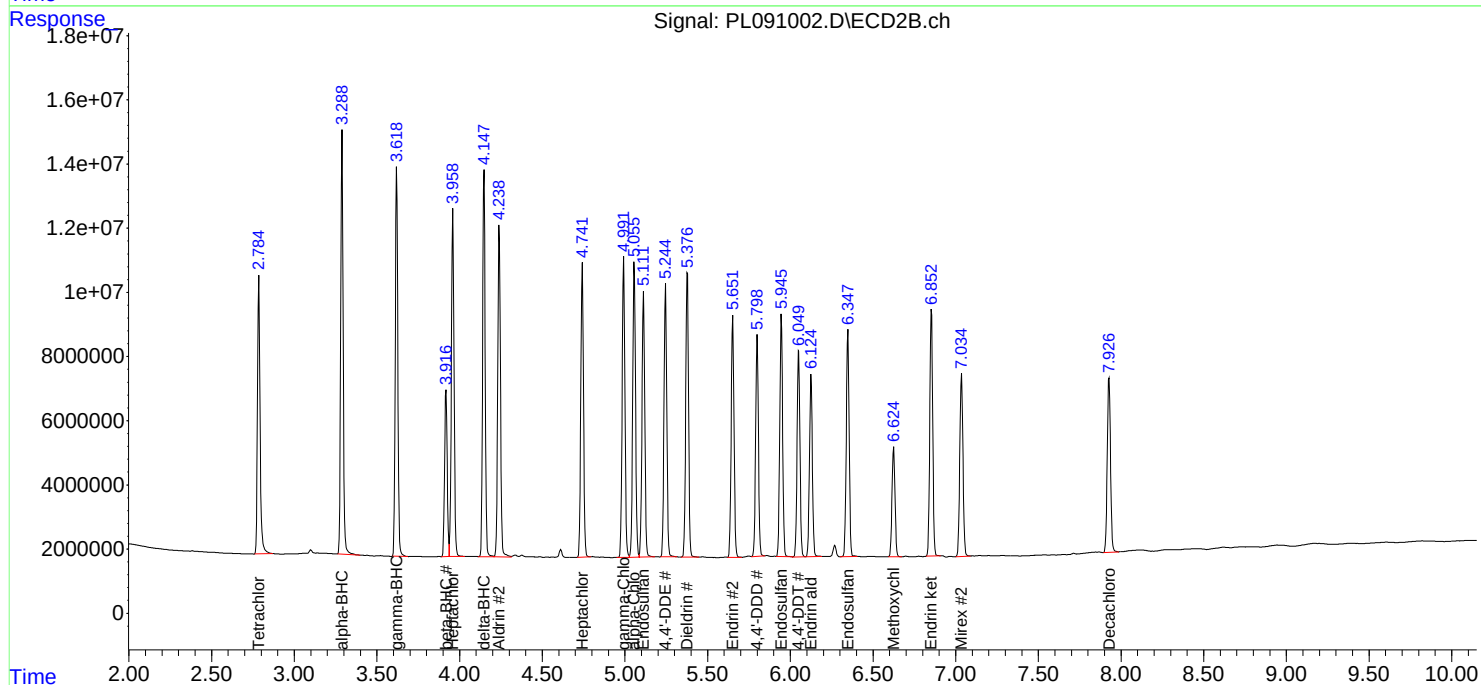
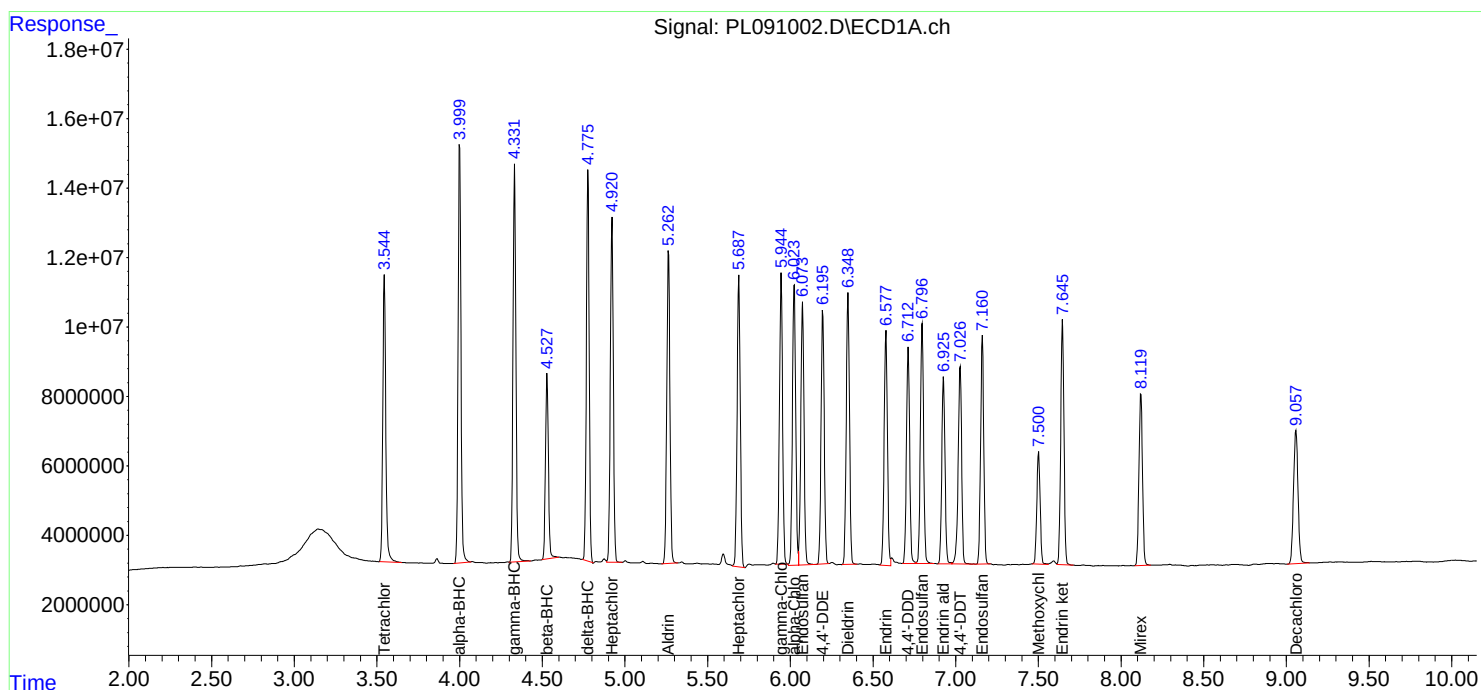
APPROVED

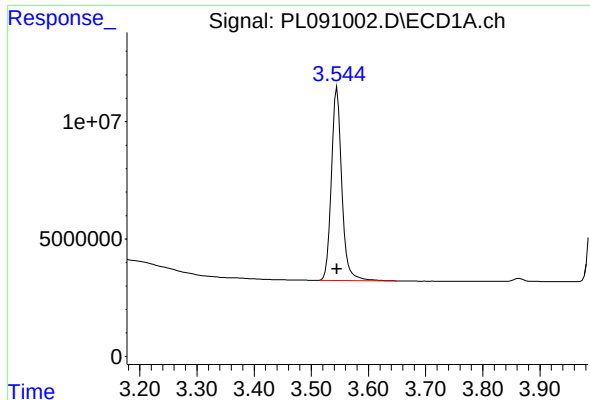
Reviewed By :Abdul Mirza 08/13/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:30:28 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





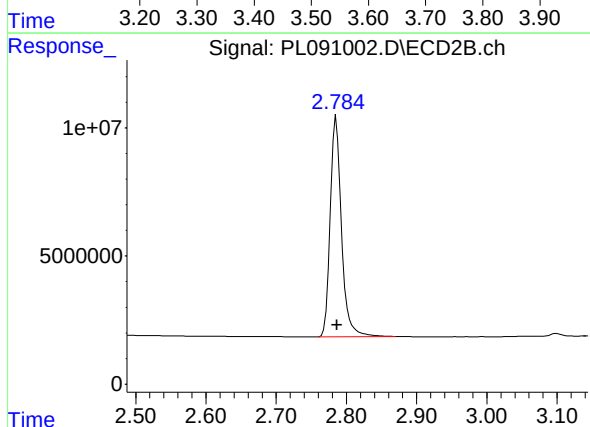
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 103301199
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

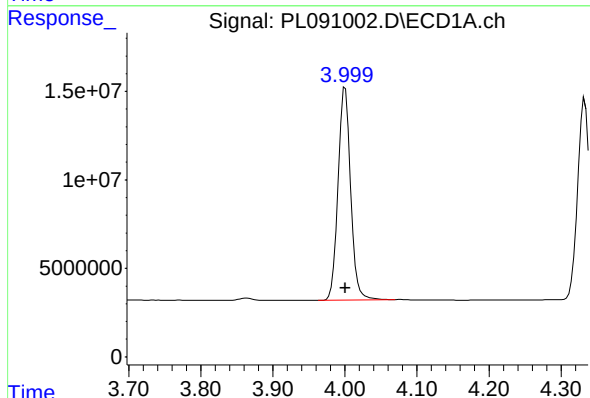
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



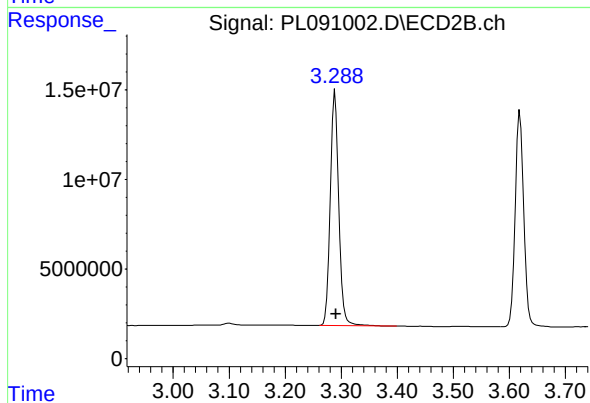
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 95662423
Conc: 55.33 ng/ml



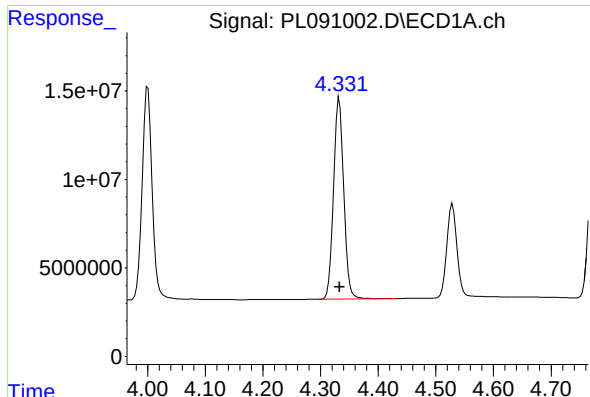
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 144682028
Conc: 52.38 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 138161062
Conc: 56.08 ng/ml



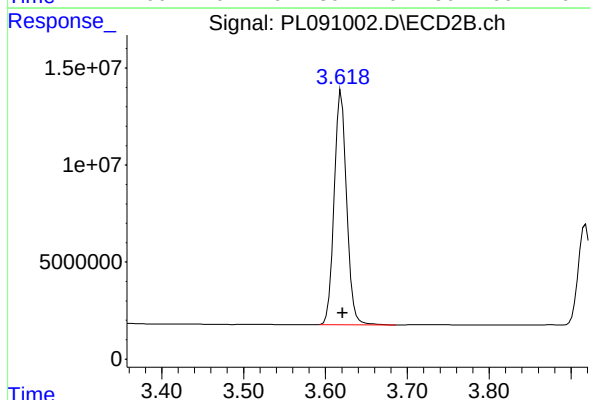
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 137913687
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

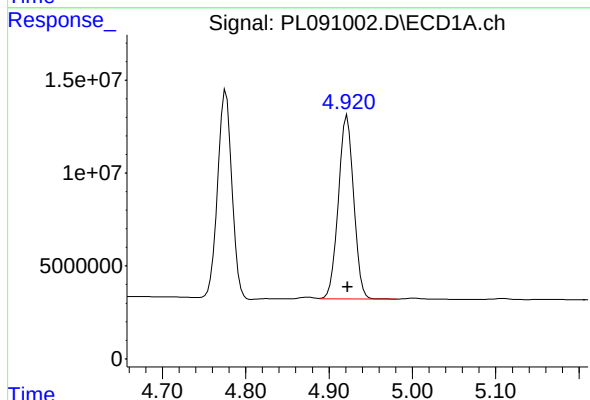
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



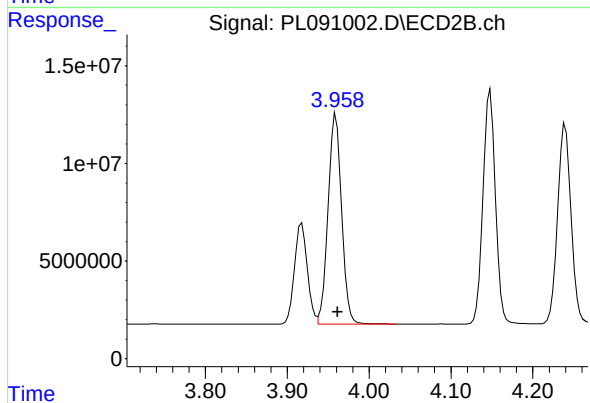
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 127651598
Conc: 54.52 ng/ml



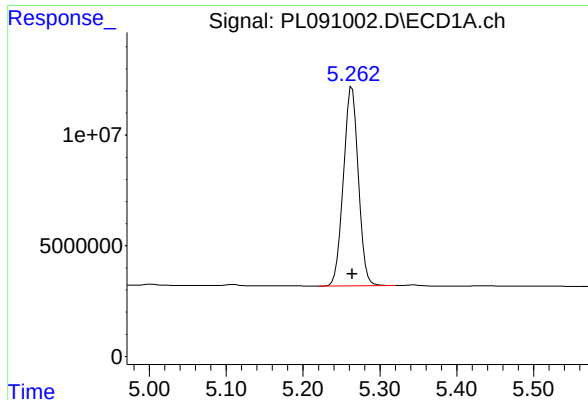
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 125918176
Conc: 50.92 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 123068060
Conc: 53.08 ng/ml



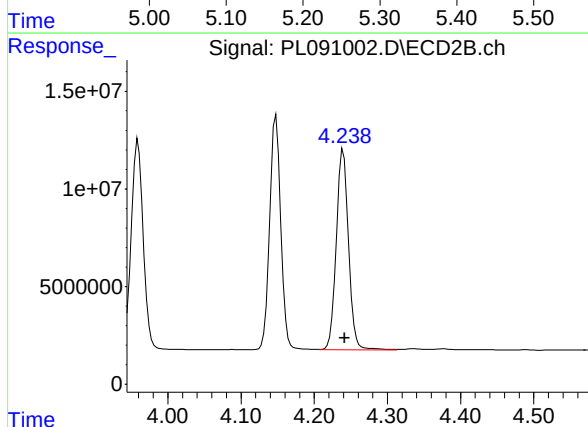
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 120305469
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

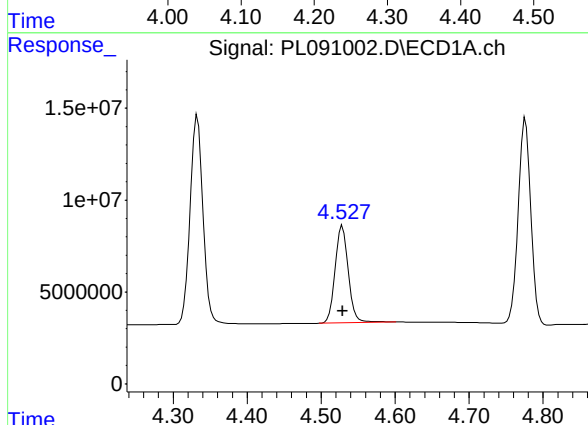
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



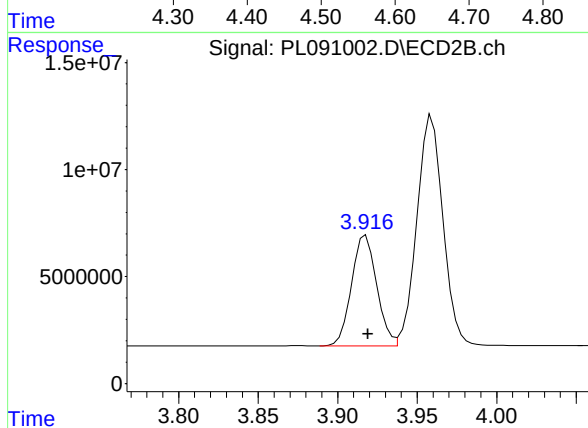
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 119579596
Conc: 53.94 ng/ml



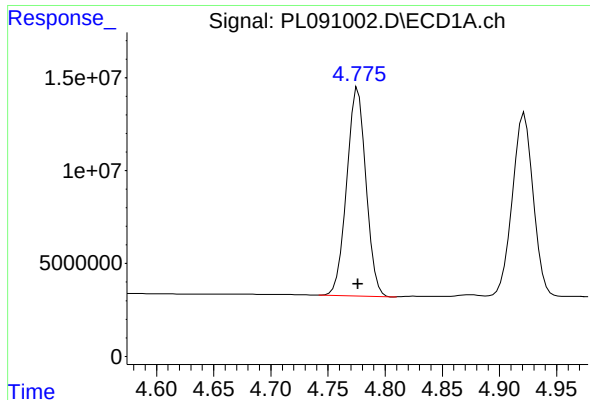
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 65692401
Conc: 52.18 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 56710626
Conc: 53.32 ng/ml



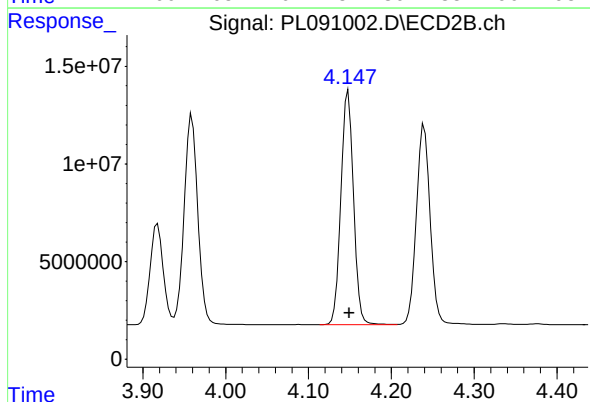
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 131851507
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

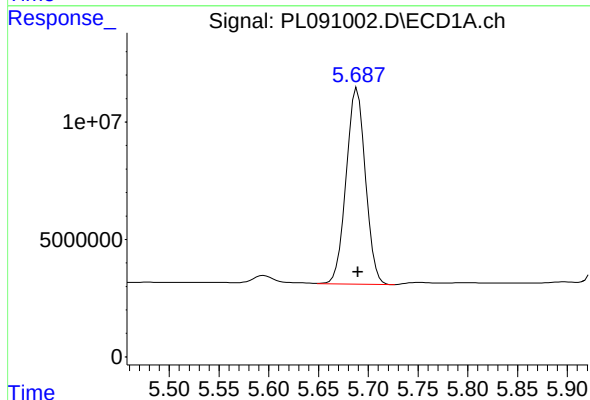
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



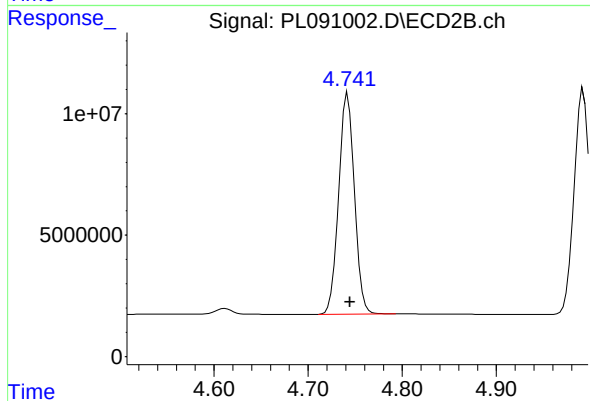
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 126688580
Conc: 56.69 ng/ml



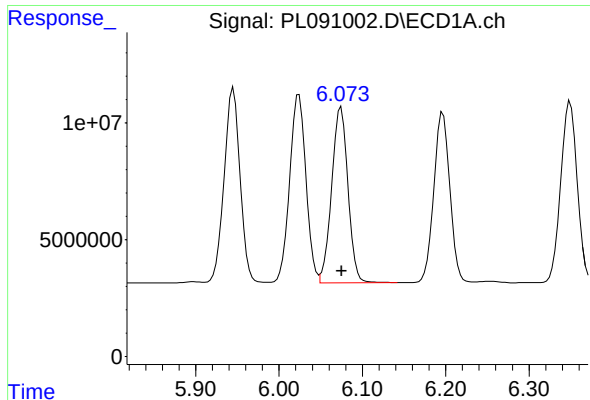
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 112856276
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 105863988
Conc: 51.94 ng/ml



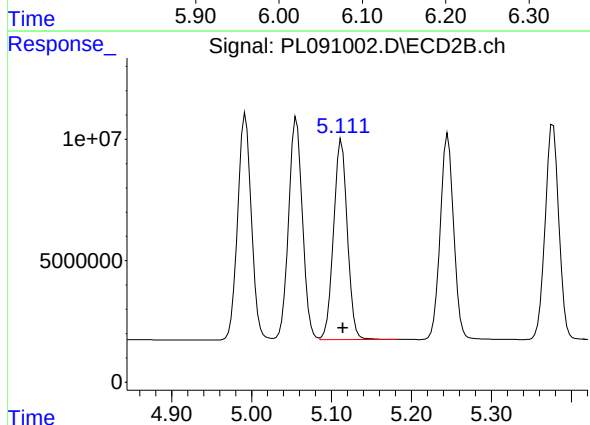
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 102538986
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

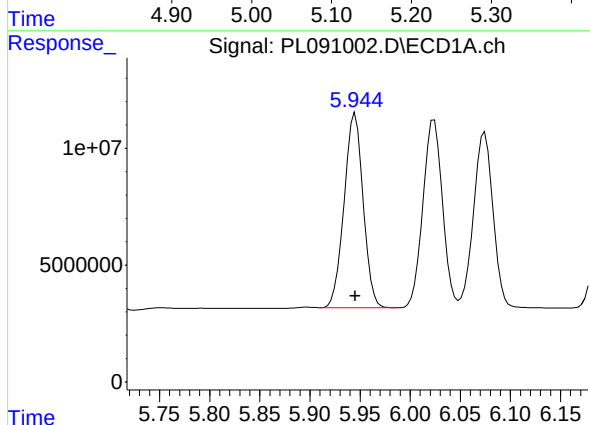
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



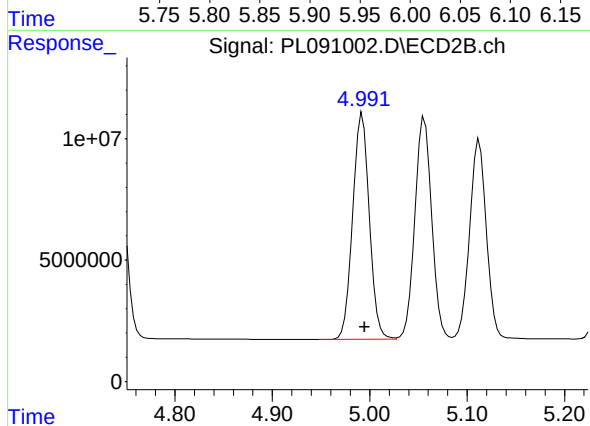
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 98718214
Conc: 51.12 ng/ml



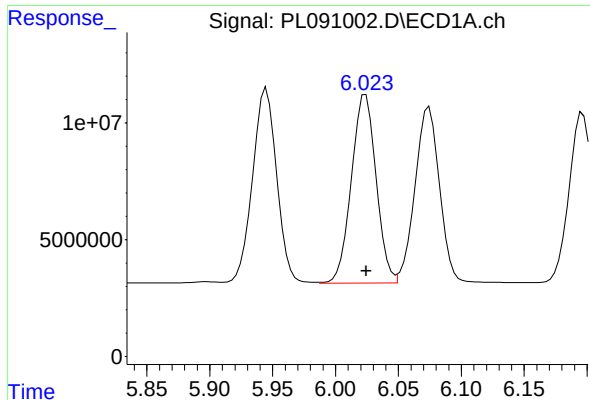
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 110011595
Conc: 48.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 110529063
Conc: 51.76 ng/ml



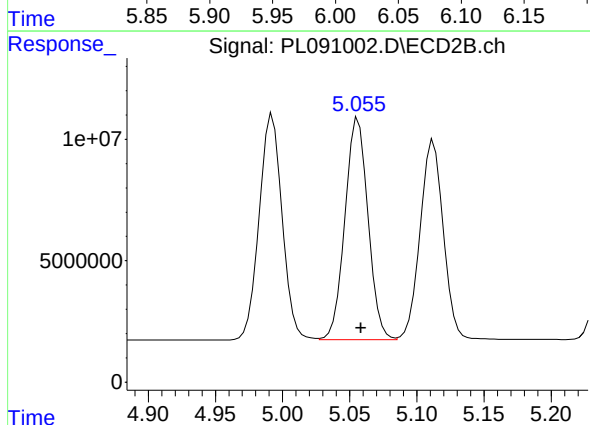
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 110575637
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

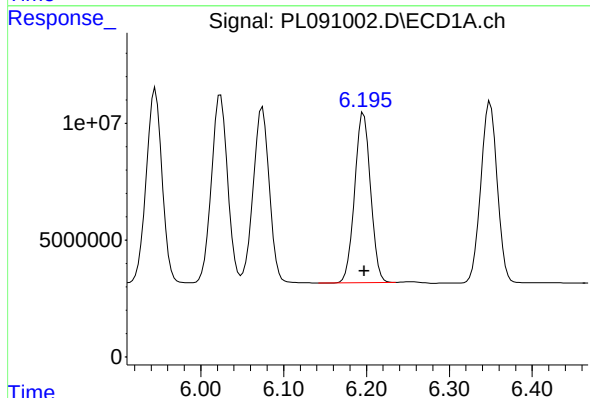
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



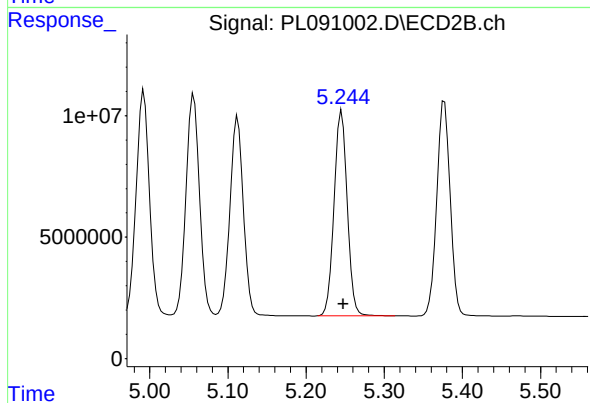
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 109799844
Conc: 51.46 ng/ml



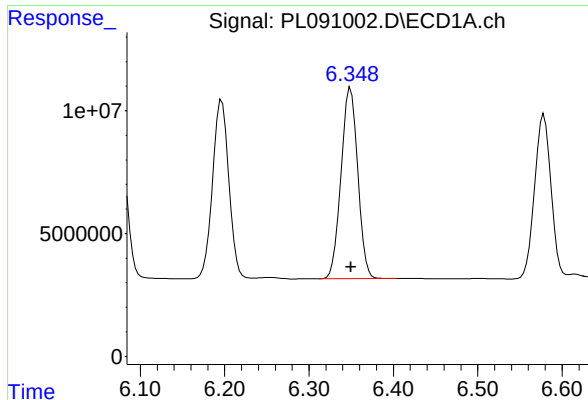
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 97038547
Conc: 48.95 ng/ml



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 98838911
Conc: 52.69 ng/ml



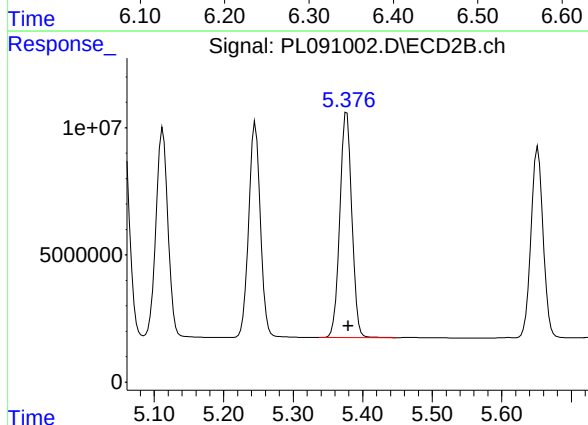
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107039871
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

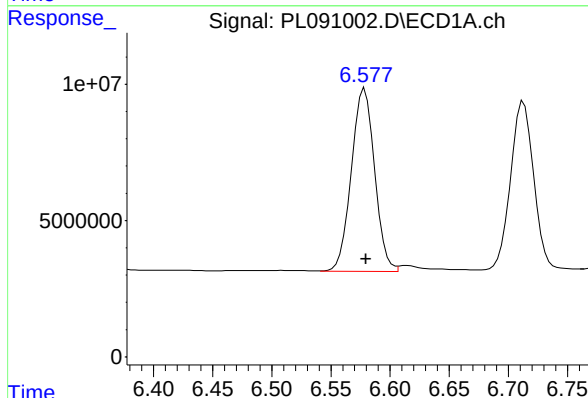
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



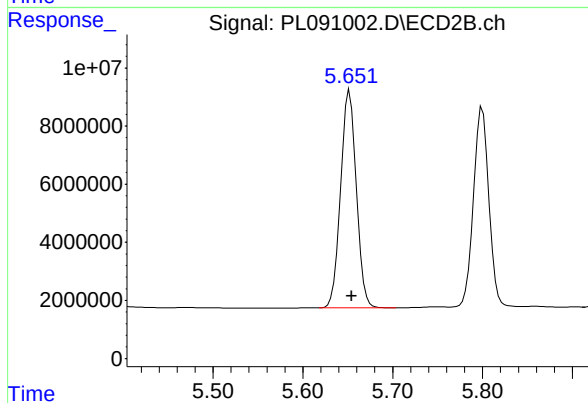
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 106126618
Conc: 51.40 ng/ml



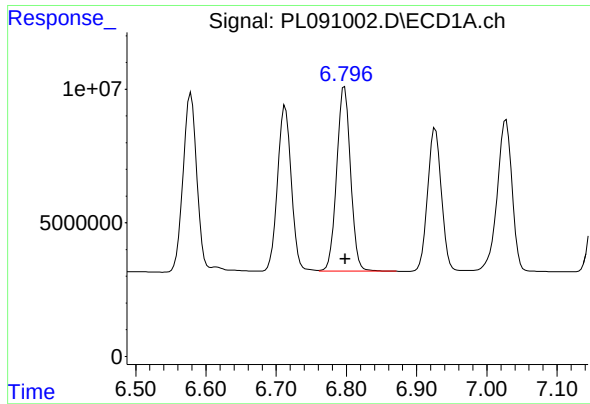
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 91730347
Conc: 50.09 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 90784824
Conc: 49.68 ng/ml



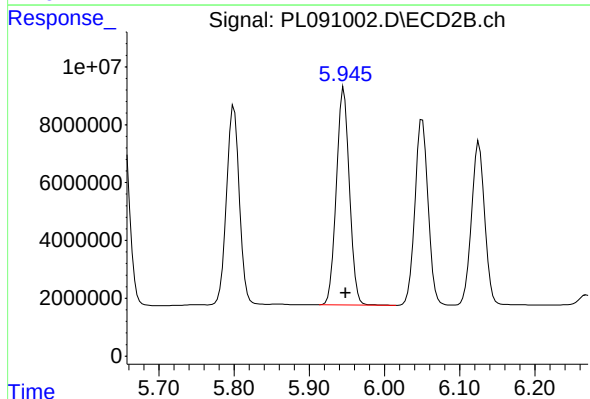
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 94615222
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

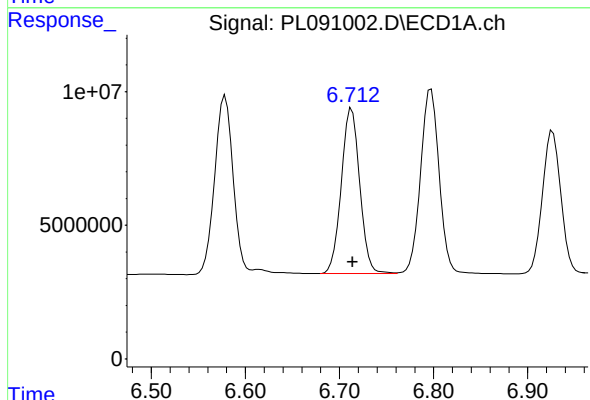
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



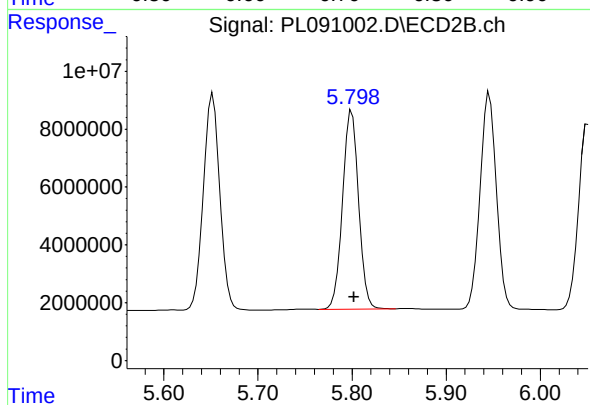
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 90693695
Conc: 49.93 ng/ml



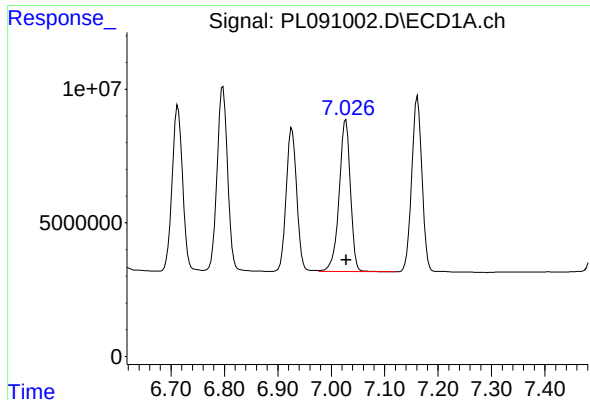
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 84354407
Conc: 51.17 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 81406405
Conc: 52.46 ng/ml



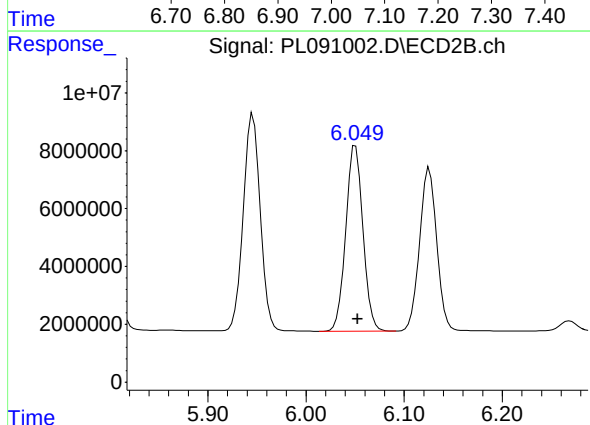
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 83865819
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

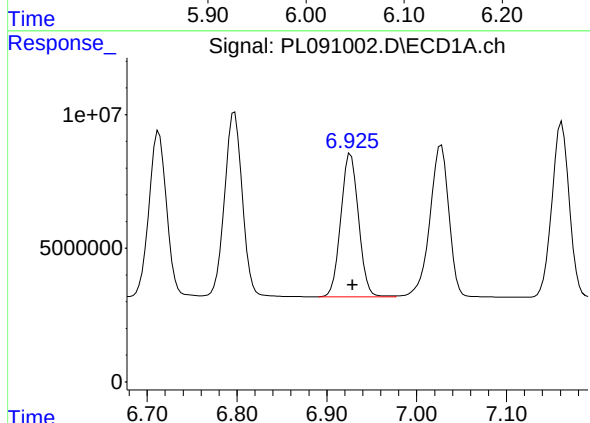
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



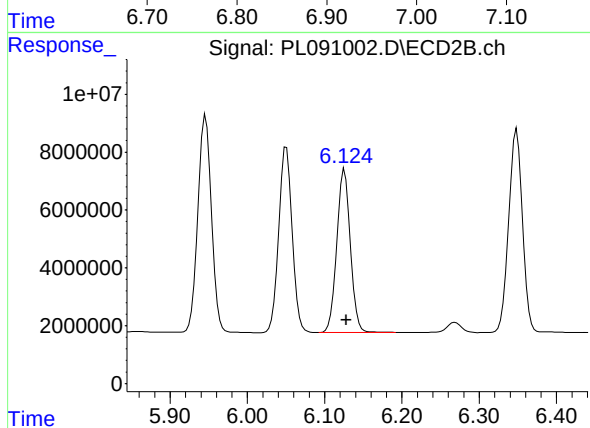
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 78381488
Conc: 47.27 ng/ml



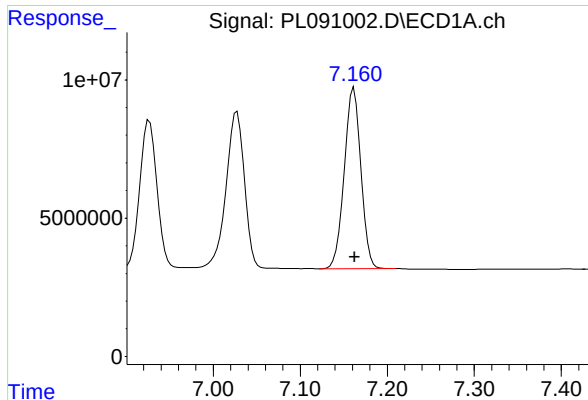
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 73570789
Conc: 48.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 68886395
Conc: 48.66 ng/ml



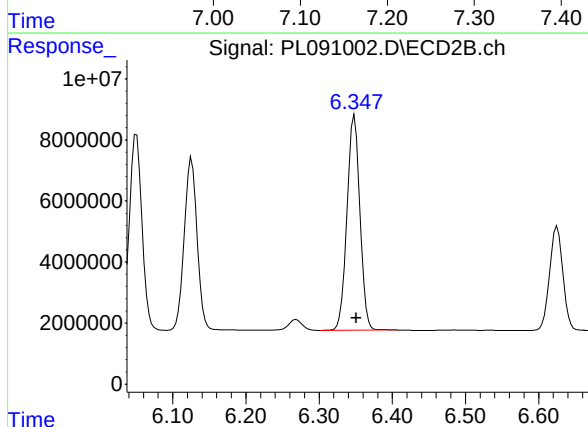
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 87231390
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

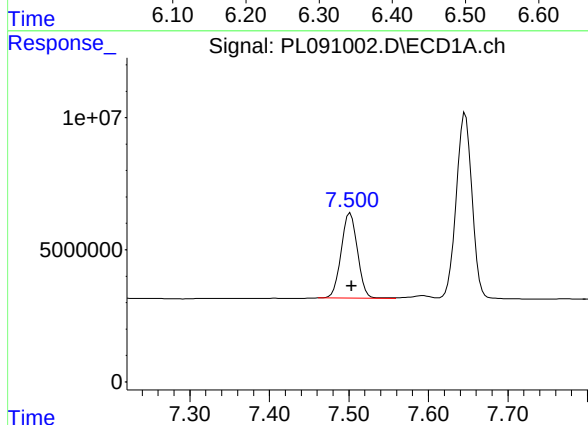
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



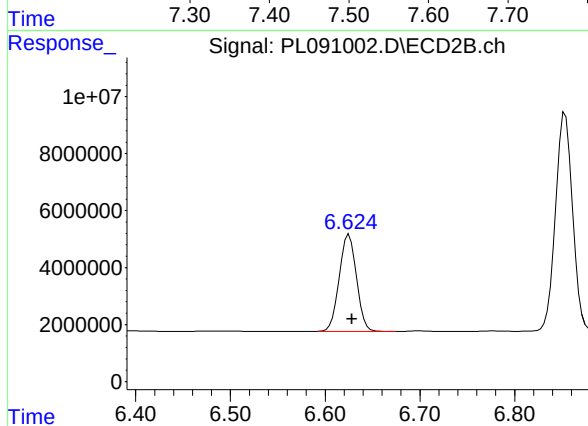
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 86523550
Conc: 49.56 ng/ml



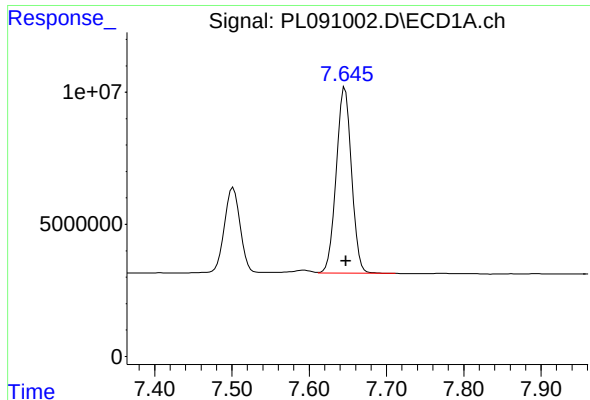
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 45868740
Conc: 48.07 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 42873623
Conc: 46.45 ng/ml



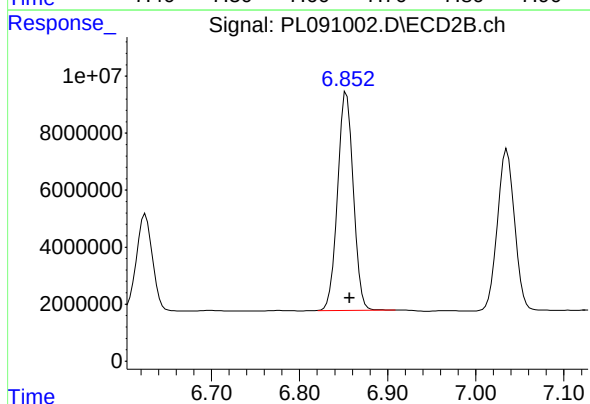
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 96752544
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

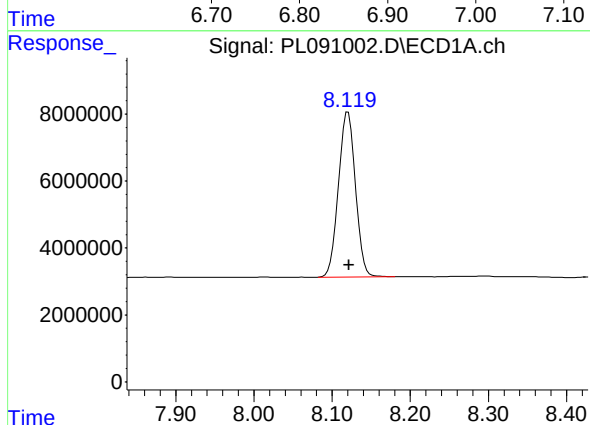
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



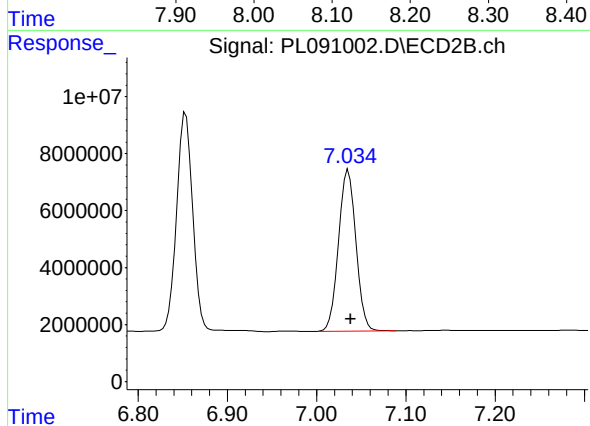
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 95235667
Conc: 48.05 ng/ml



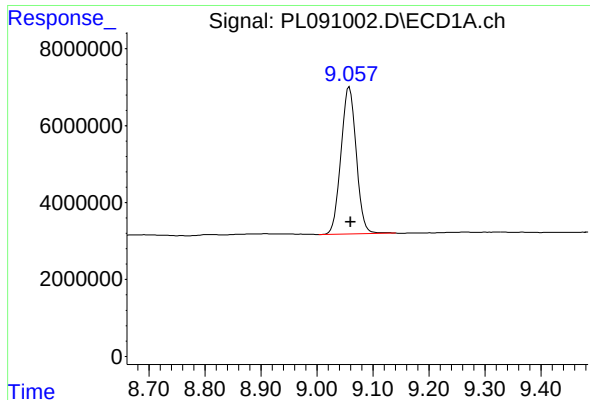
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 74797546
Conc: 48.12 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 76638199
Conc: 45.64 ng/ml



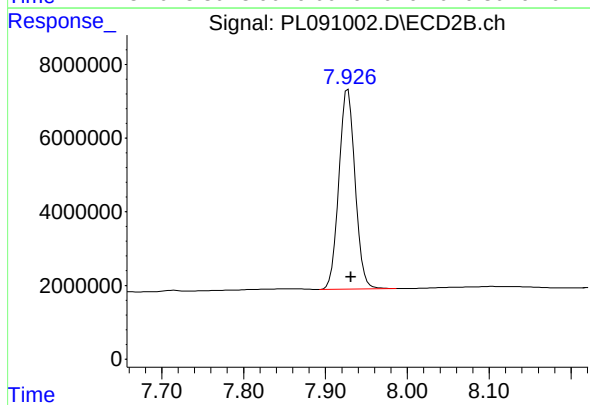
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 72559504
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 74967434
Conc: 44.91 ng/ml