

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.425	2.675	153.2E6	64323146	51.179	53.100
28)	SA Decachlor...	8.987	7.864	140.7E6	65047472	49.403	51.347
Target Compounds							
2)	A alpha-BHC	3.882	3.179	235.7E6	98458592	52.528	53.421
3)	MA gamma-BHC...	4.216	3.509	225.4E6	95654810	51.676	52.637
4)	MA Heptachlor	4.809	3.851	222.6E6	92004279	50.654	51.659
5)	MB Aldrin	5.152	4.132	218.4E6	91704540	50.960	51.960
6)	B beta-BHC	4.416	3.811	93867505	39746709	50.453	51.967
7)	B delta-BHC	4.662	4.041	218.7E6	93334738	51.978	53.767
8)	B Heptachlo...	5.582	4.640	196.8E6	82510863	51.380	51.770
9)	A Endosulfan I	5.969	5.011	179.5E6	75445435	49.767	48.770
10)	B gamma-Chl...	5.840	4.893	196.3E6	83325875	50.788	51.625
11)	B alpha-Chl...	5.920	4.957	194.3E6	83275943	50.560	50.178
12)	B 4,4'-DDE	6.102	5.156	162.6E6	71561236	50.855	53.201
13)	MA Dieldrin	6.247	5.278	189.0E6	82989138	50.746	52.223
14)	MA Endrin	6.477	5.554	149.7E6	72975379	47.662	51.464
15)	B Endosulfa...	6.698	5.850	157.3E6	69621097	49.046	50.856m
16)	A 4,4'-DDD	6.621	5.713	128.0E6	57421147	49.627m	50.925m
17)	MA 4,4'-DDT	6.940	5.967	143.4E6	65445048	50.147	52.584
18)	B Endrin al...	6.830	6.035	122.1E6	55568806	48.534	47.813
19)	B Endosulfa...	7.067	6.260	154.5E6	68887039	50.519	52.478
20)	A Methoxychlor	7.425	6.553	78132846	36923253	48.124	50.162
21)	B Endrin ke...	7.553	6.766	168.1E6	82095645	51.668	53.550
22)	Mirex	8.031	6.947	136.3E6	67223528	48.621	50.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

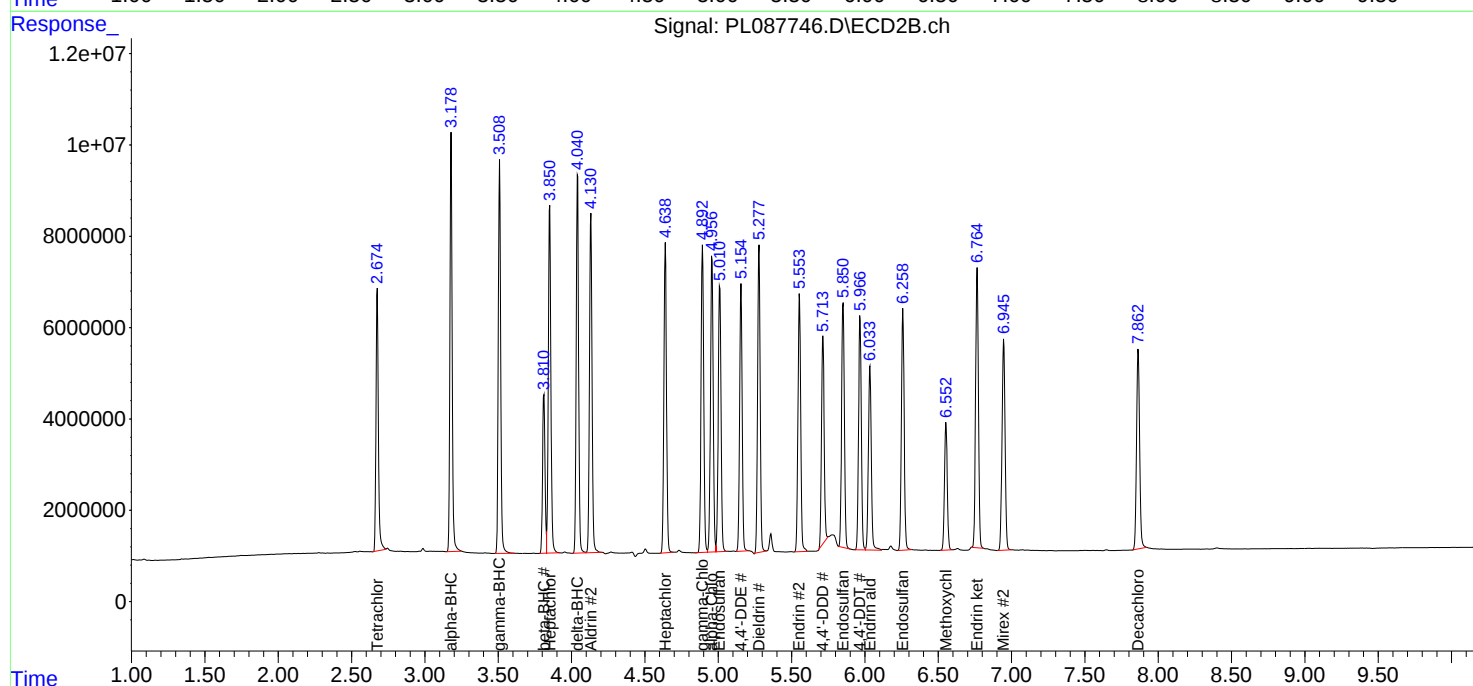
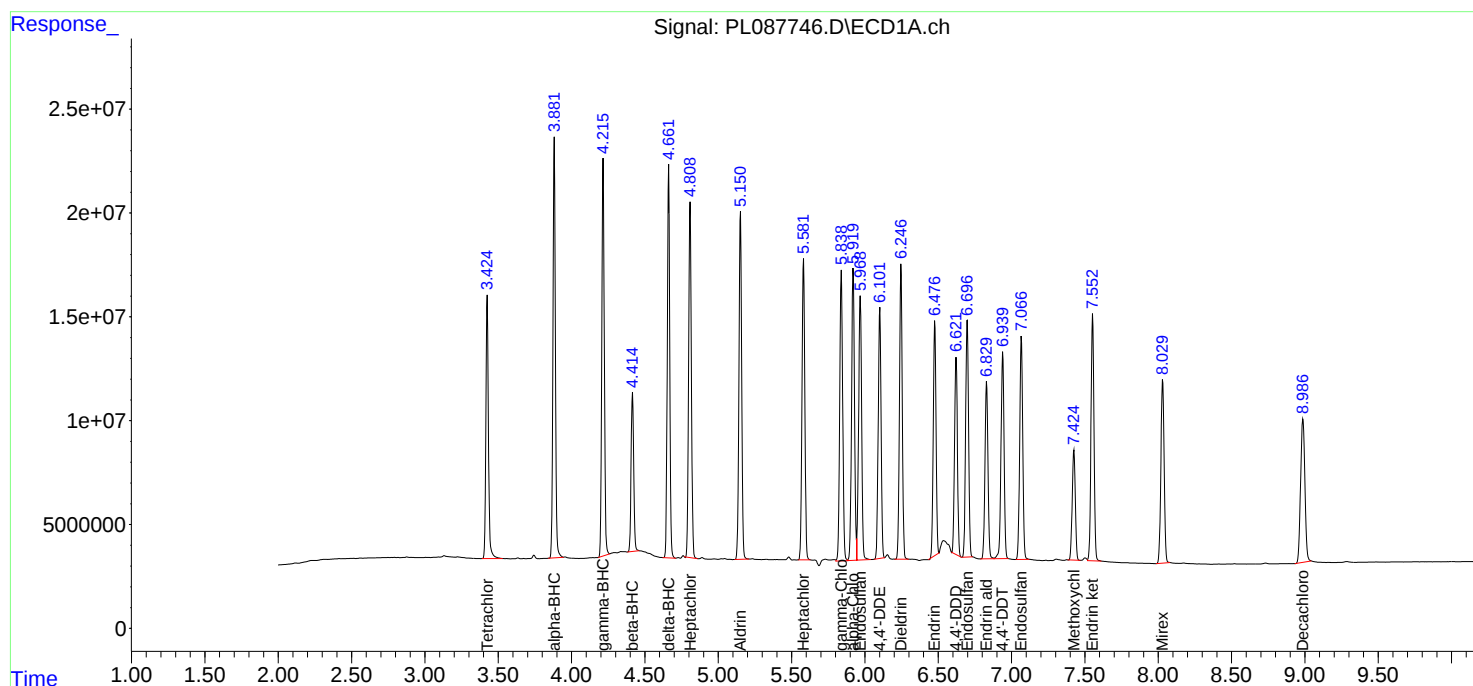
Manual Integrations

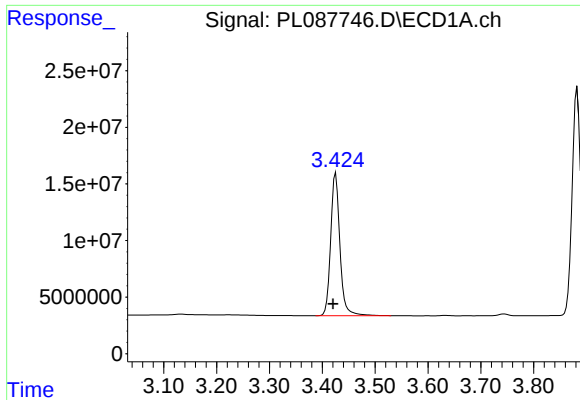
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:51:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





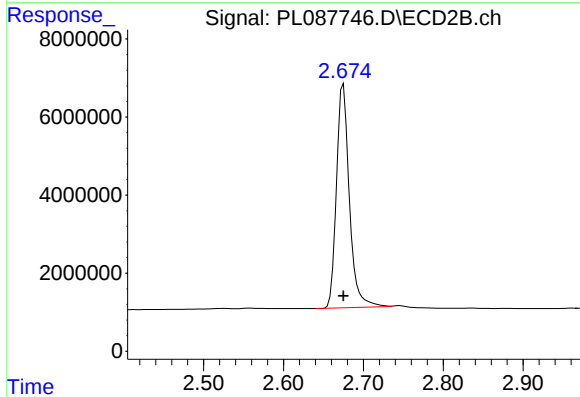
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 153218887
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

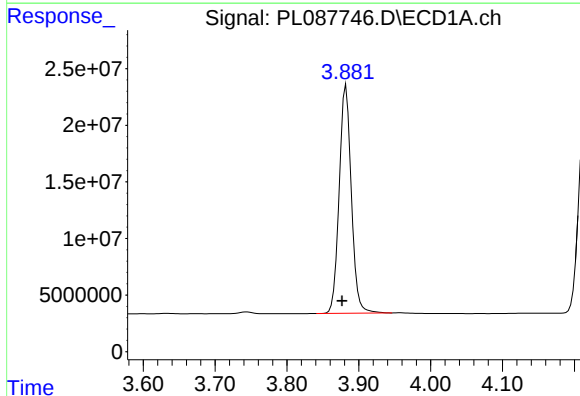
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



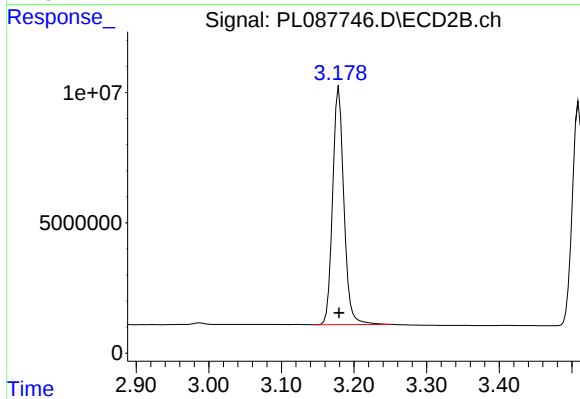
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 64323146
Conc: 53.10 ng/ml



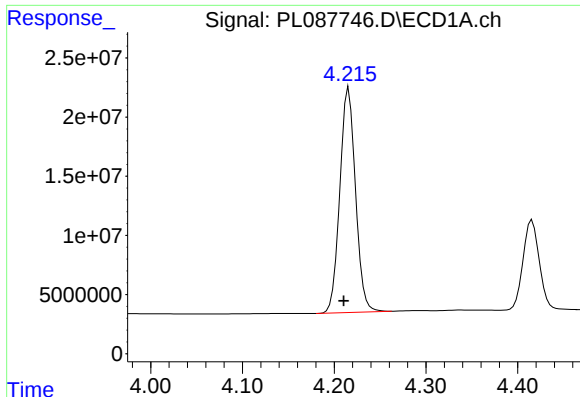
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 235687586
Conc: 52.53 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 98458592
Conc: 53.42 ng/ml



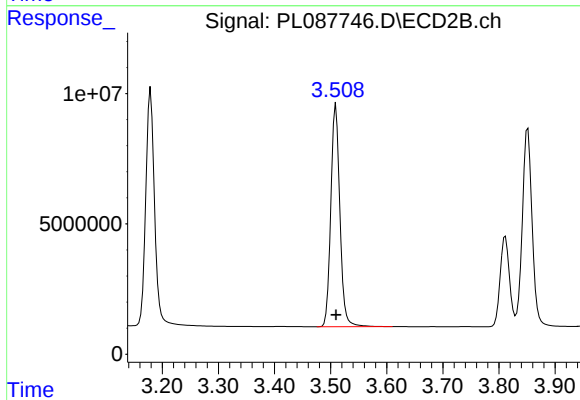
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 225392781
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

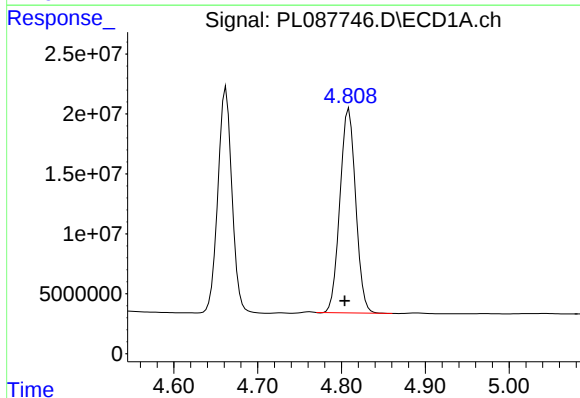
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



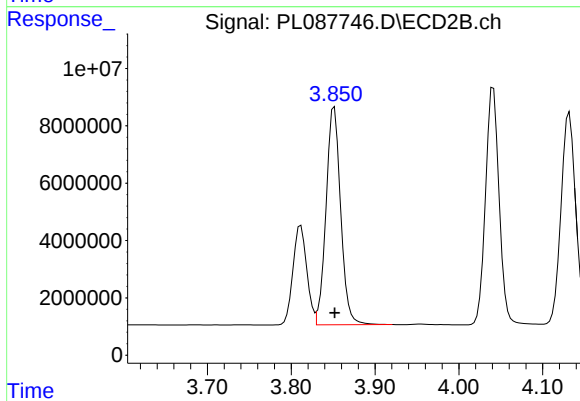
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 95654810
Conc: 52.64 ng/ml



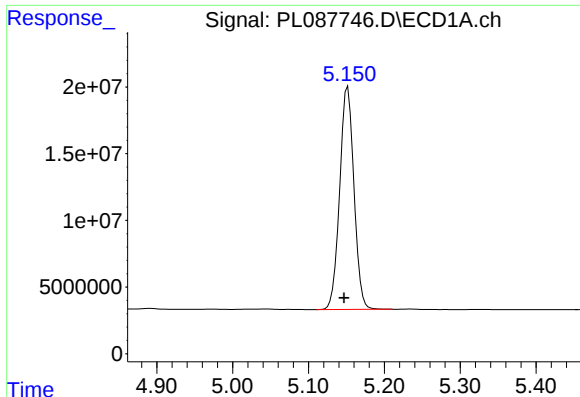
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 222578104
Conc: 50.65 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 92004279
Conc: 51.66 ng/ml



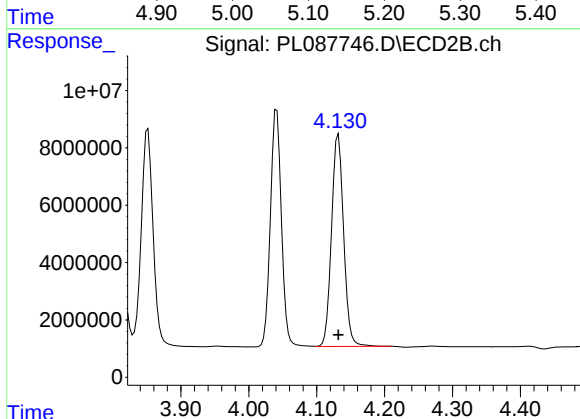
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 218406994
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

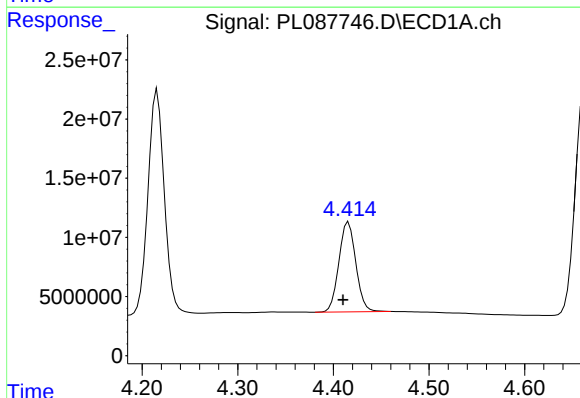
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



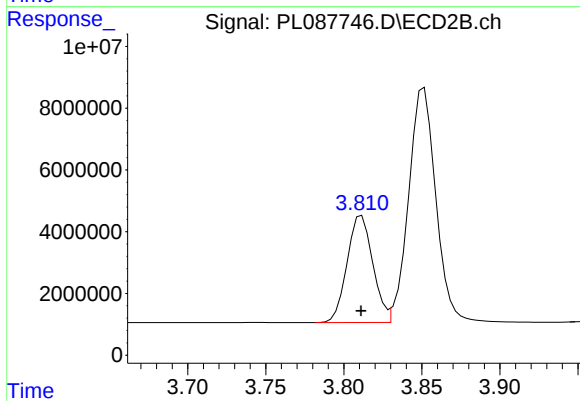
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 91704540
Conc: 51.96 ng/ml



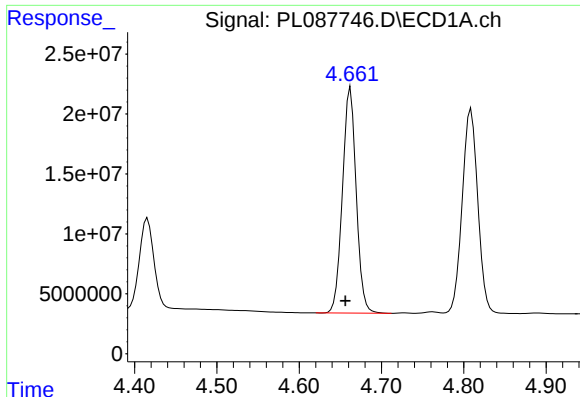
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 93867505
Conc: 50.45 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 39746709
Conc: 51.97 ng/ml



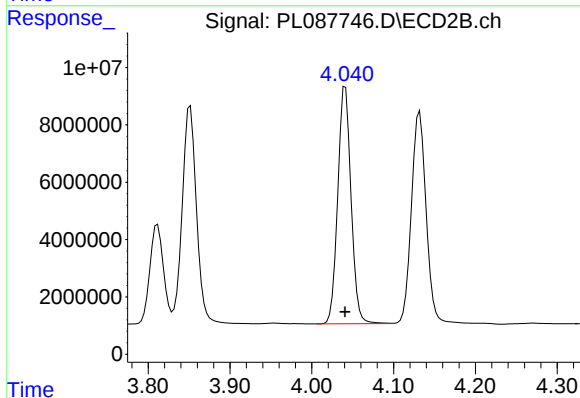
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 218720260
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

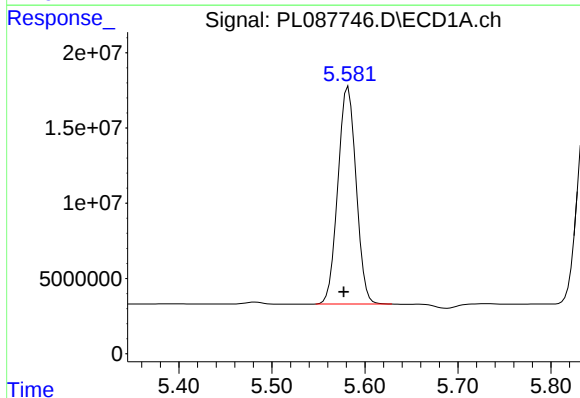
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



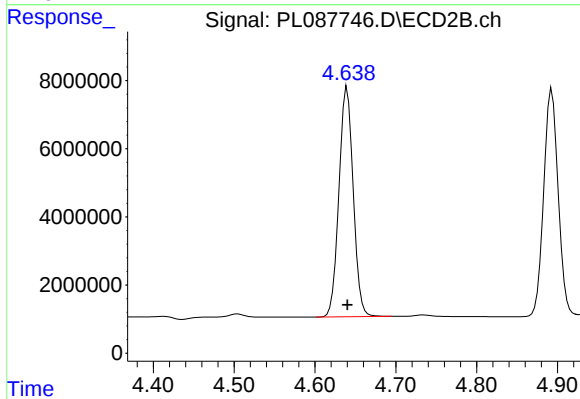
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 93334738
Conc: 53.77 ng/ml



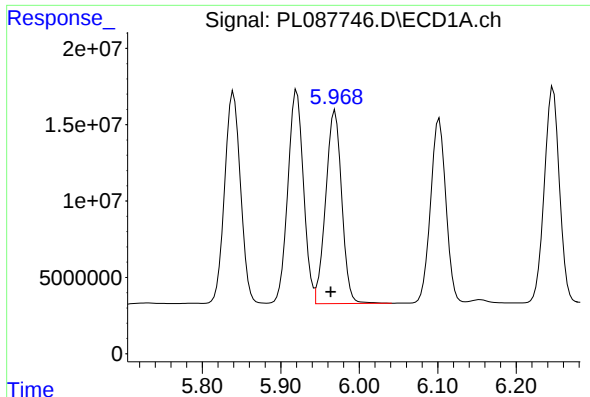
#8 Heptachlor epoxide

R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 196849212
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 82510863
Conc: 51.77 ng/ml



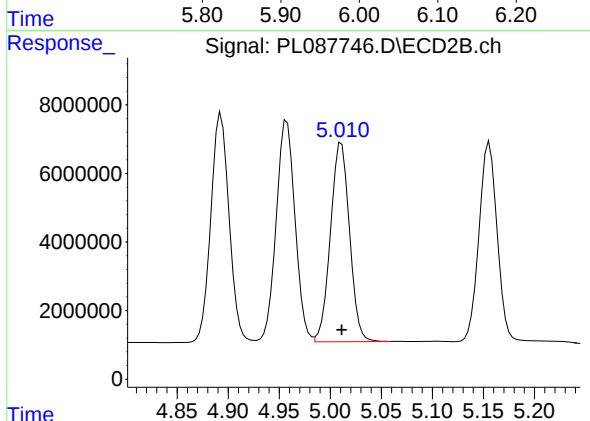
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 179461294
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

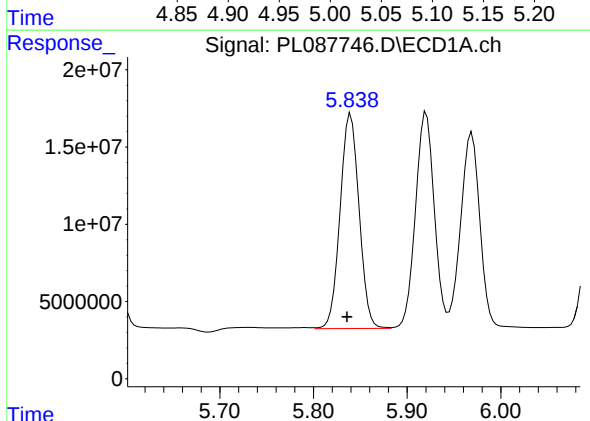
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



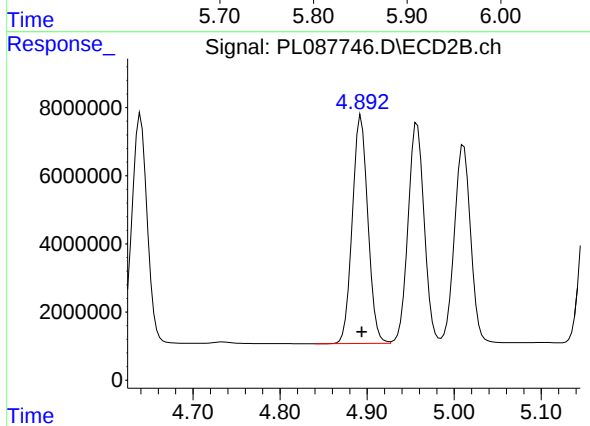
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 75445435
Conc: 48.77 ng/ml



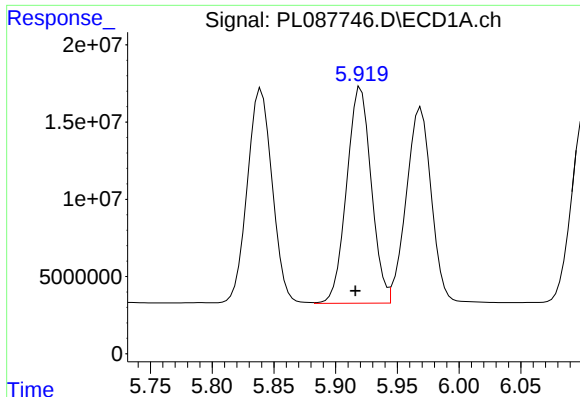
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 196332998
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 83325875
Conc: 51.62 ng/ml



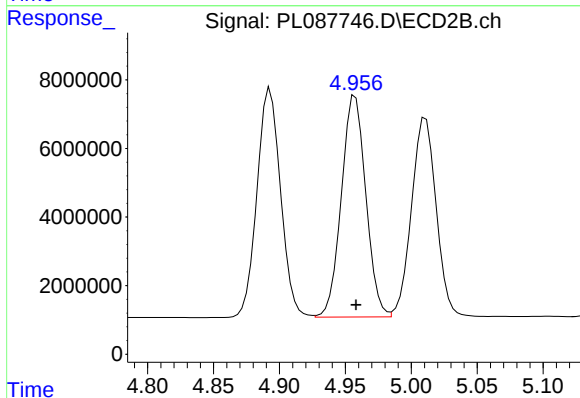
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 194287755
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

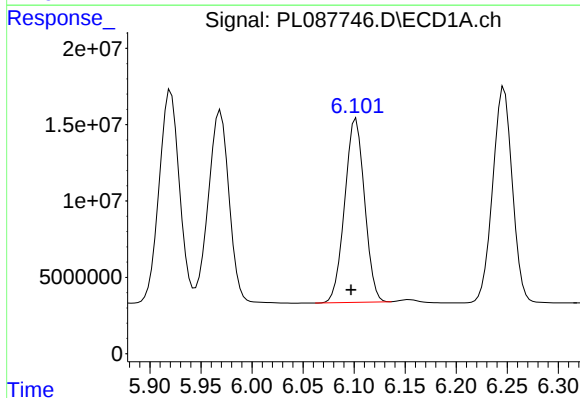
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



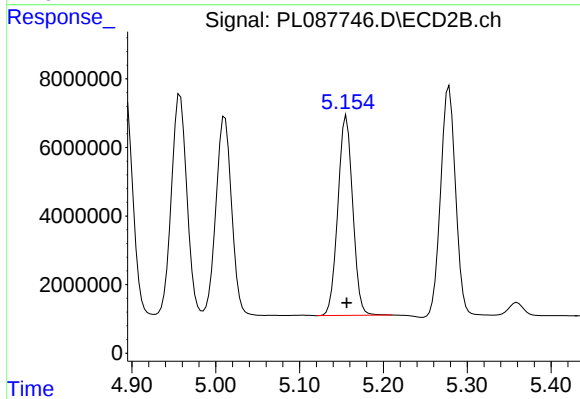
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 83275943
Conc: 50.18 ng/ml



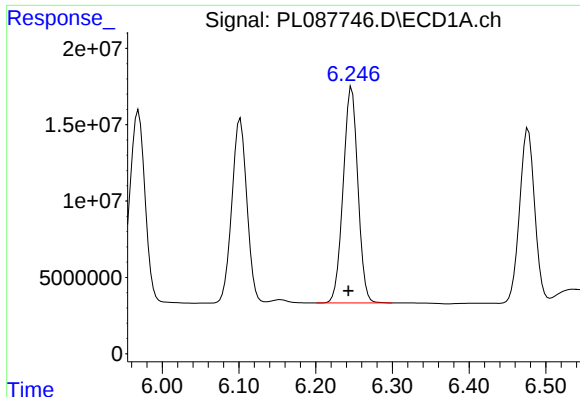
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 162592378
Conc: 50.86 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 71561236
Conc: 53.20 ng/ml



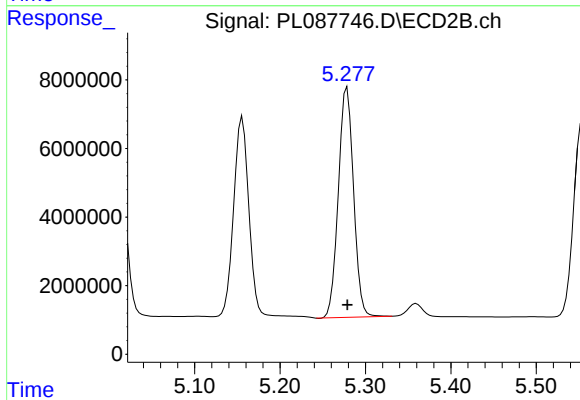
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 189022308
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

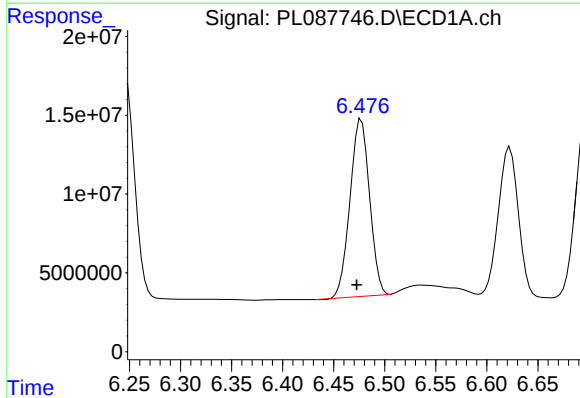
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



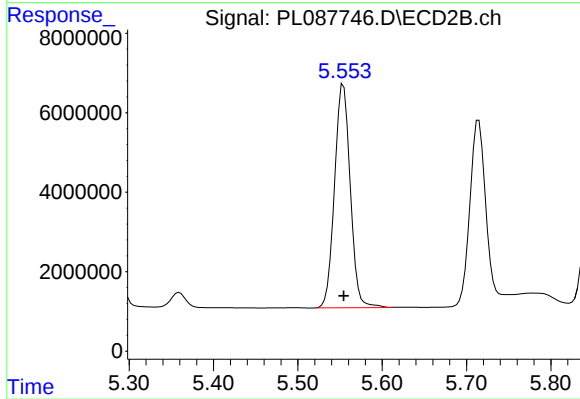
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 82989138
Conc: 52.22 ng/ml



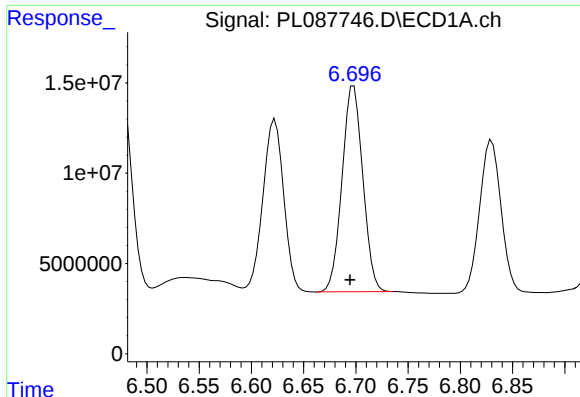
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 149701366
Conc: 47.66 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 72975379
Conc: 51.46 ng/ml



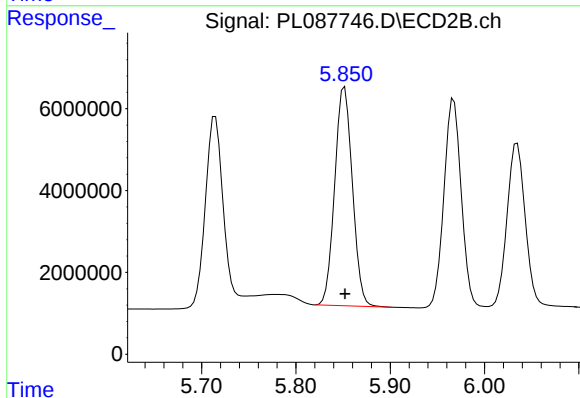
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 157290235
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

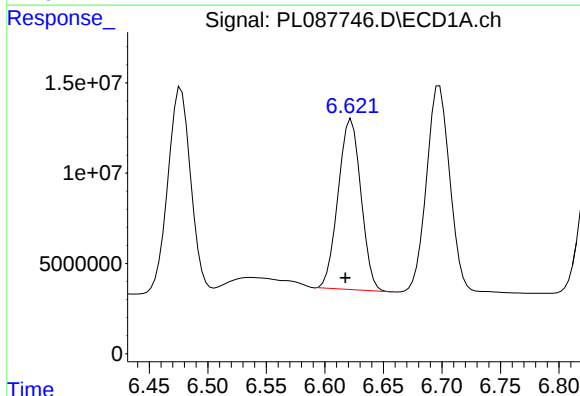
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



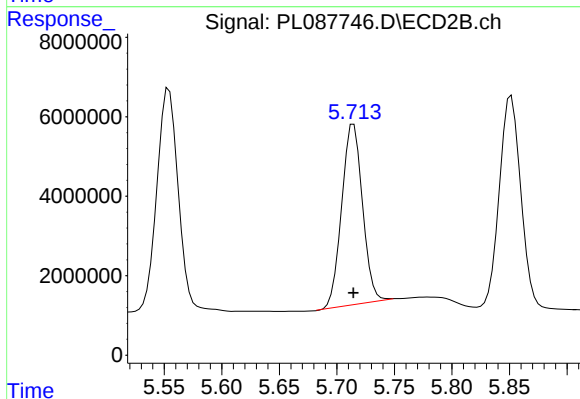
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 69621097
Conc: 50.86 ng/ml m



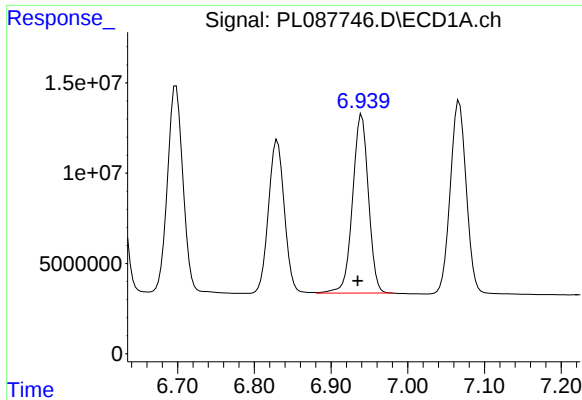
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 127966225
Conc: 49.63 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 57421147
Conc: 50.92 ng/ml m



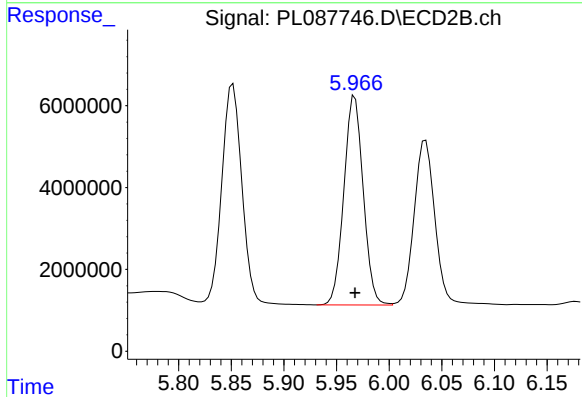
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 143397452
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

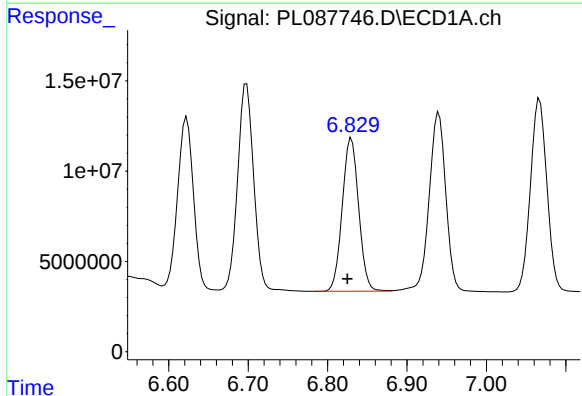
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



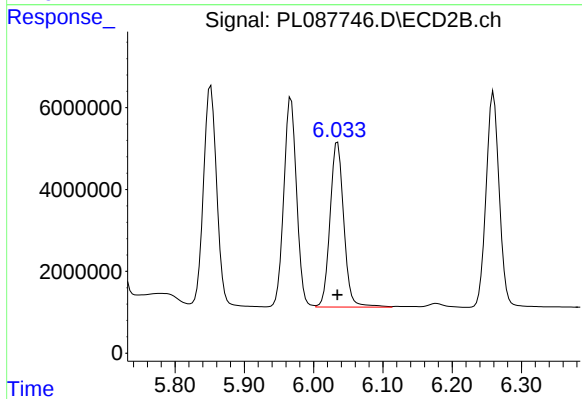
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 65445048
Conc: 52.58 ng/ml



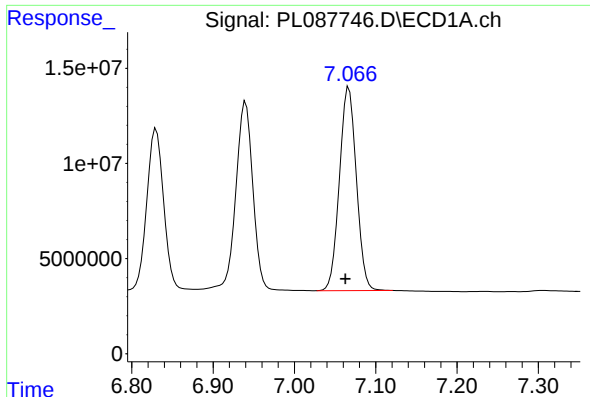
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 122077062
Conc: 48.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 55568806
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 154513329
Conc: 50.52 ng/ml

Instrument :

ECD_L

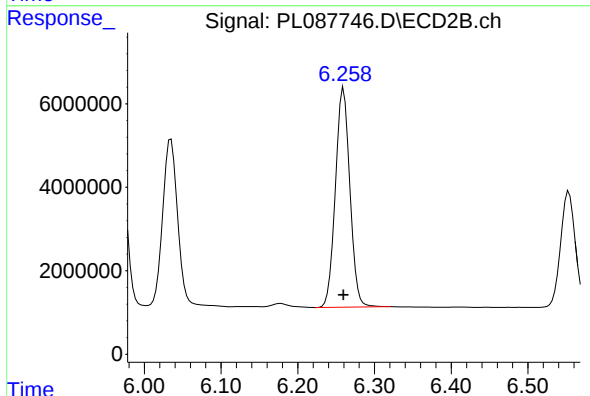
ClientSampleId :

PSTDCCC050

Manual Integrations

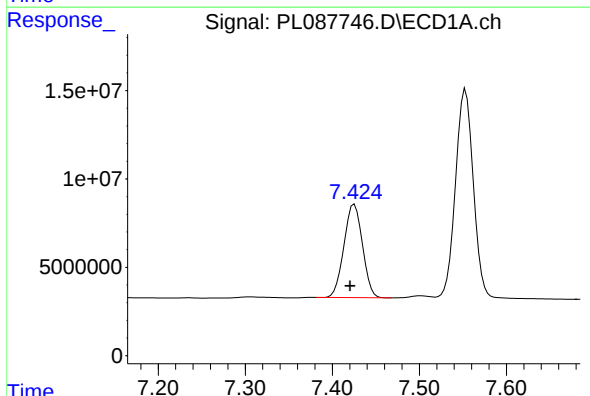
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



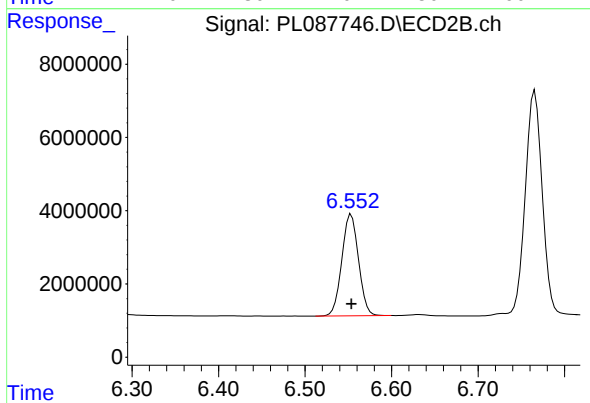
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 68887039
Conc: 52.48 ng/ml



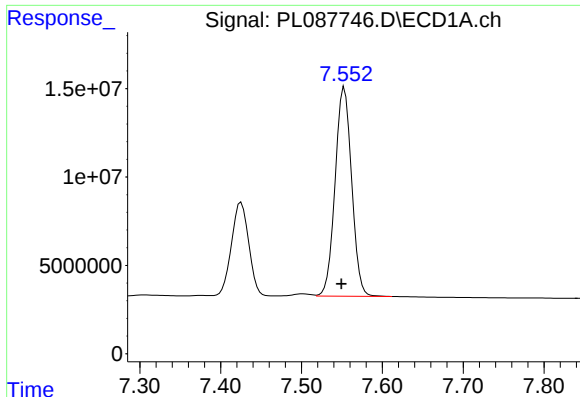
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 78132846
Conc: 48.12 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 36923253
Conc: 50.16 ng/ml



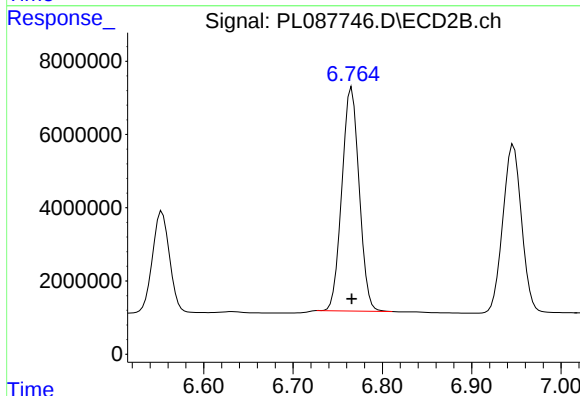
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 168057583
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

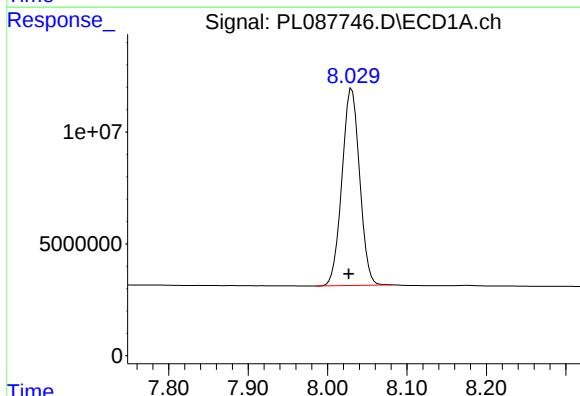
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



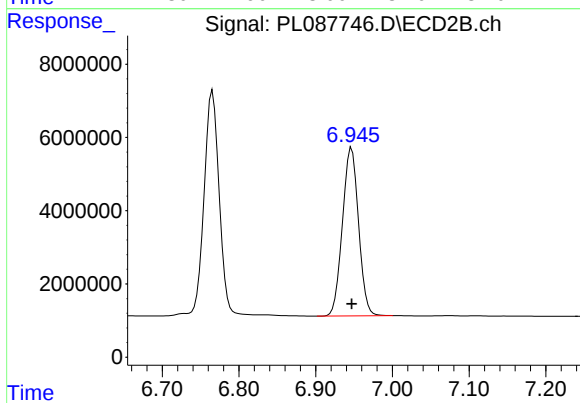
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 82095645
Conc: 53.55 ng/ml



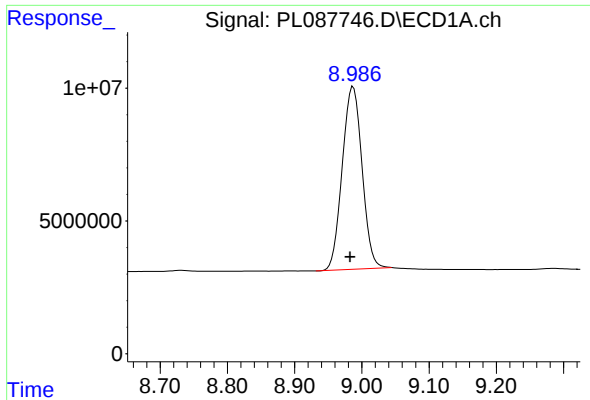
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 136327122
Conc: 48.62 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 67223528
Conc: 50.12 ng/ml



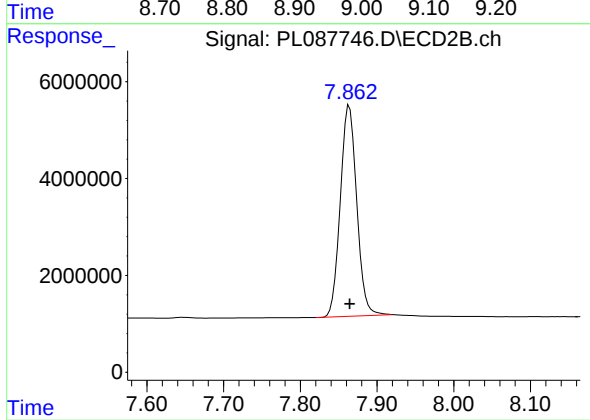
#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.004 min
Response: 140700612
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 65047472
Conc: 51.35 ng/ml