

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 18:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:03:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	125.7E6	153.1E6	50.768	52.581
28)	SA Decachlor...	9.054	7.912	93458102	159.3E6	50.545	53.364
Target Compounds							
2)	A alpha-BHC	3.995	3.278	176.4E6	230.4E6	51.096	53.000
3)	MA gamma-BHC...	4.328	3.609	168.0E6	223.4E6	51.230	52.940
4)	MA Heptachlor	4.916	3.947	144.6E6	211.8E6	49.363	50.971
5)	MB Aldrin	5.258	4.227	145.4E6	215.8E6	49.982	52.604
6)	B beta-BHC	4.526	3.908	74187391	94548729	51.462	52.600
7)	B delta-BHC	4.773	4.137	161.0E6	227.6E6	52.570	53.821
8)	B Heptachlo...	5.684	4.729	132.2E6	197.4E6	50.195	51.548
9)	A Endosulfan I	6.070	5.099	117.4E6	170.8E6	49.775	48.896
10)	B gamma-Chl...	5.940	4.979	124.7E6	200.5E6	49.623	52.041
11)	B alpha-Chl...	6.019	5.043	125.3E6	197.5E6	50.065	51.870
12)	B 4,4'-DDE	6.192	5.231	114.6E6	195.1E6	51.078	53.055
13)	MA Dieldrin	6.345	5.363	124.2E6	200.5E6	49.759	52.026
14)	MA Endrin	6.573	5.639	95715717	158.6E6	44.468m	47.952
15)	B Endosulfa...	6.795	5.933	108.7E6	173.1E6	47.797	53.268
16)	A 4,4'-DDD	6.711	5.786	97056352	161.4E6	55.273	57.013
17)	MA 4,4'-DDT	7.024	6.036	86948186	143.9E6	47.037	47.657
18)	B Endrin al...	6.925	6.112	90068168	141.9E6	50.756	52.693
19)	B Endosulfa...	7.159	6.335	101.6E6	165.8E6	50.305	52.557
20)	A Methoxychlor	7.500	6.612	47768081	77332187	47.783	48.043
21)	B Endrin ke...	7.644	6.840	117.8E6	196.0E6	52.498	53.834
22)	Mirex	8.117	7.021	92354299	152.0E6	49.421	49.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 18:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

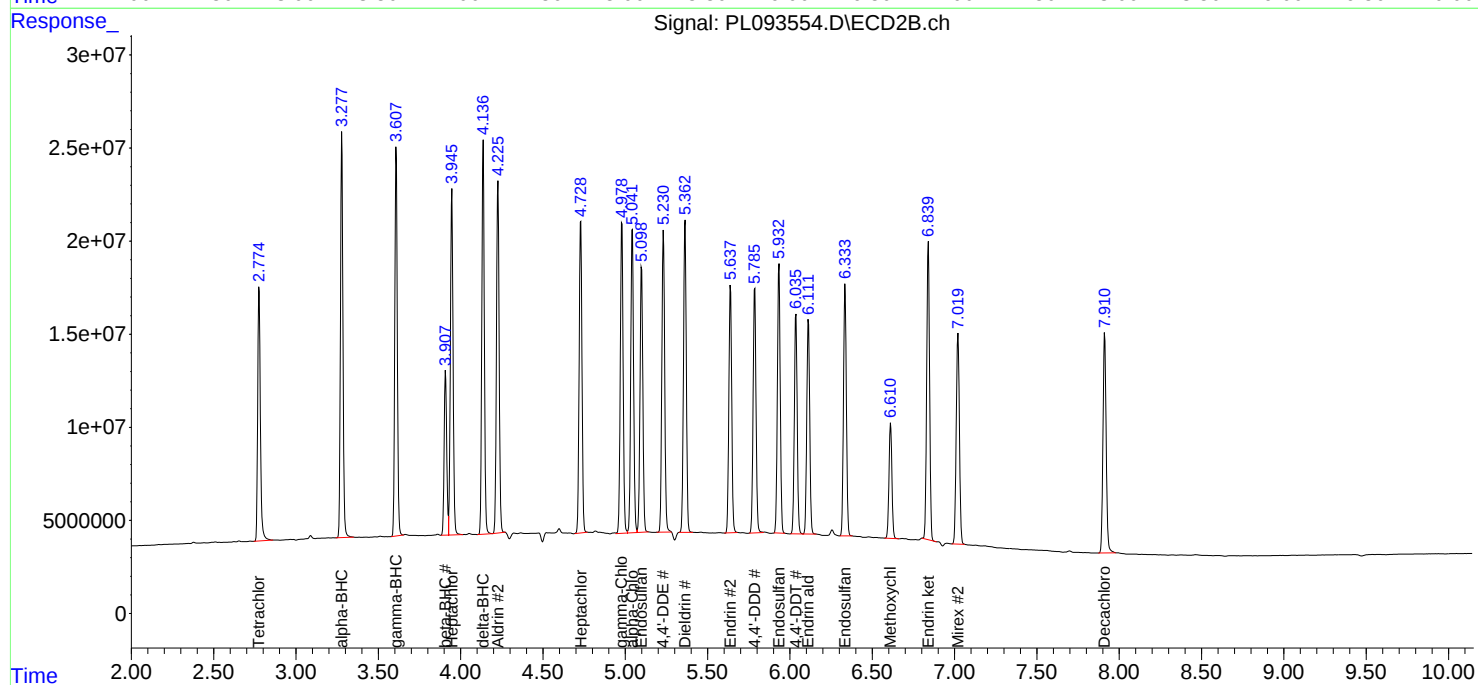
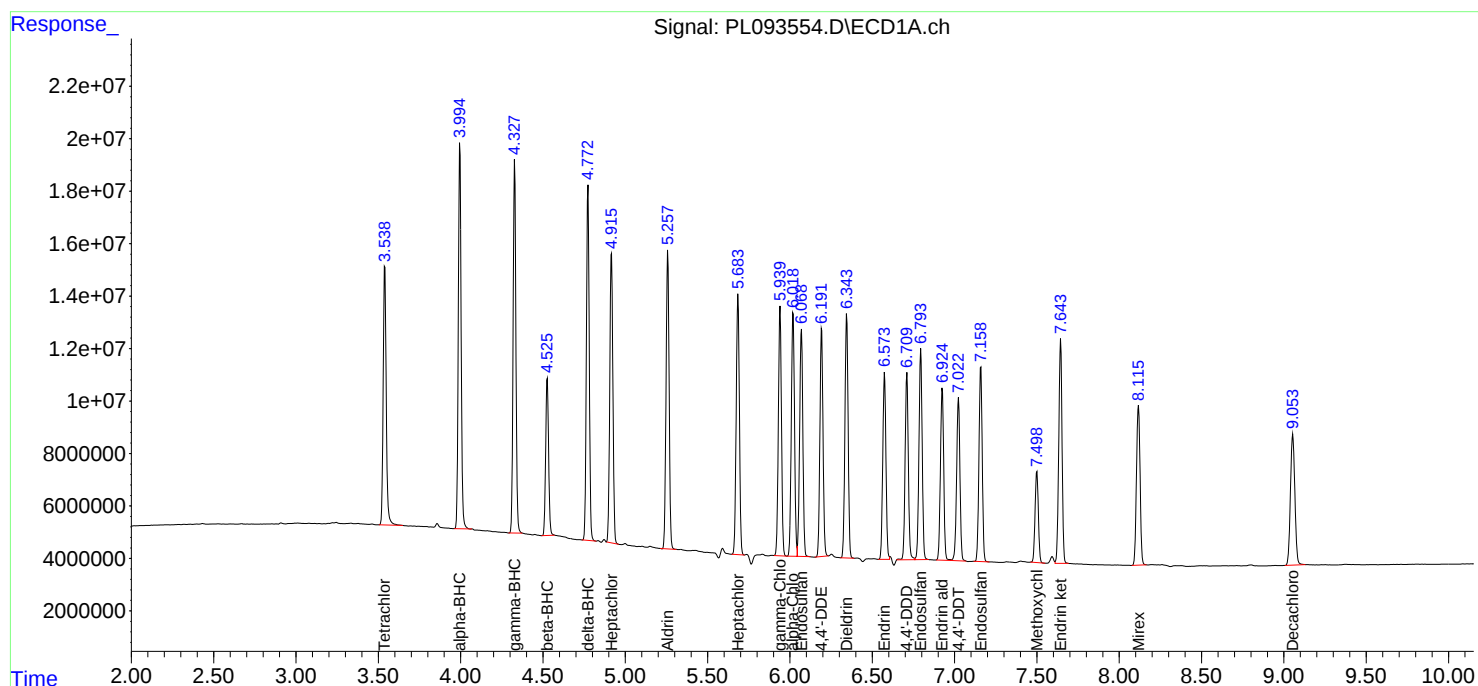
APPROVED

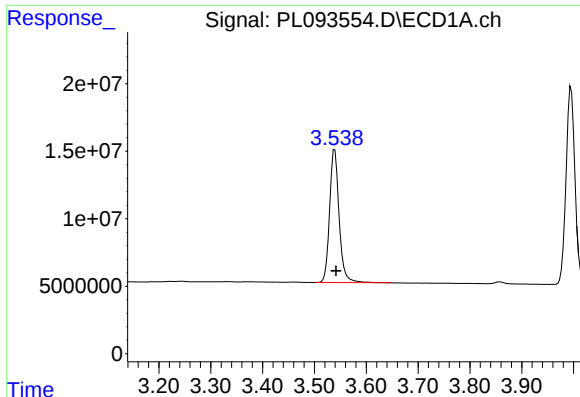
Reviewed By :Abdul Mirza 12/30/2024

Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:03:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





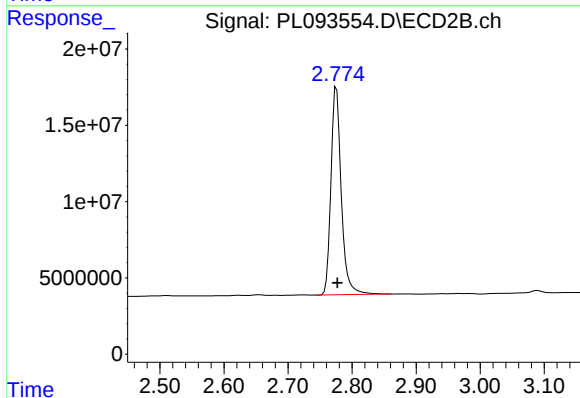
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 125686158
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

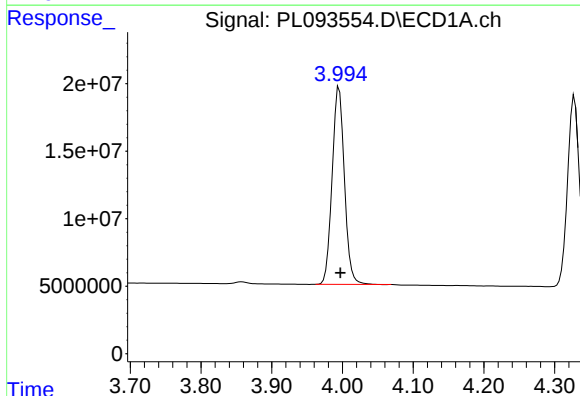
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



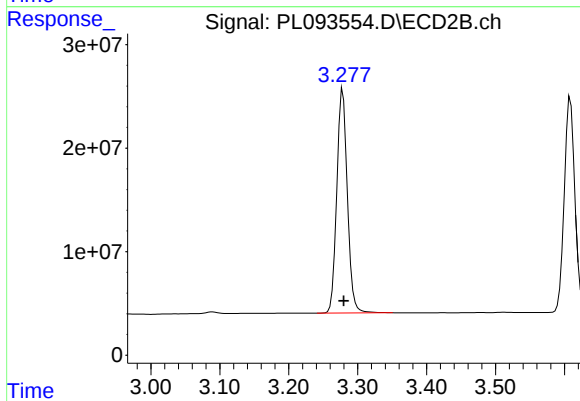
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 153072667
Conc: 52.58 ng/ml



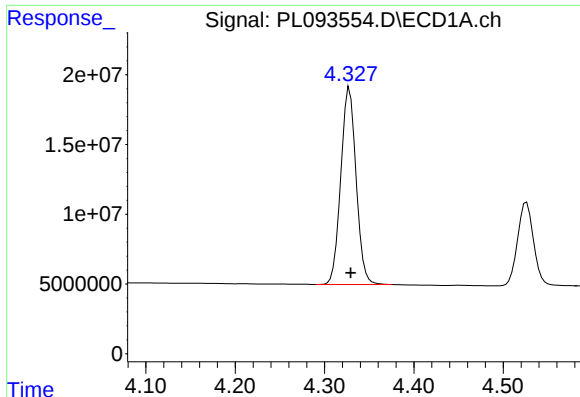
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 176402359
Conc: 51.10 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 230381999
Conc: 53.00 ng/ml



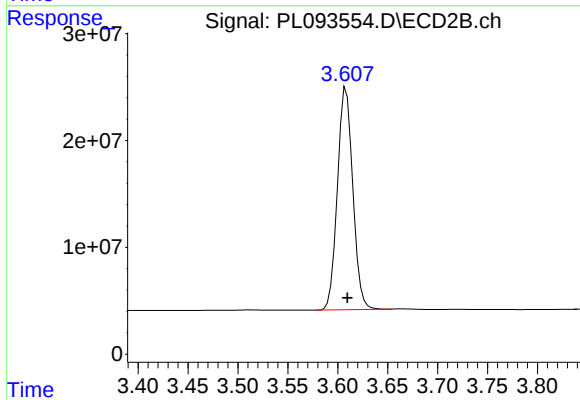
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 168004376
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

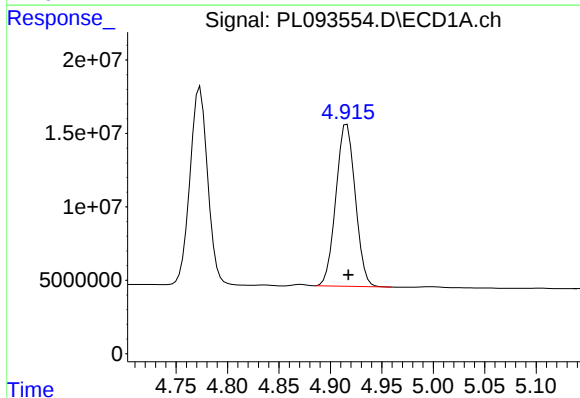
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



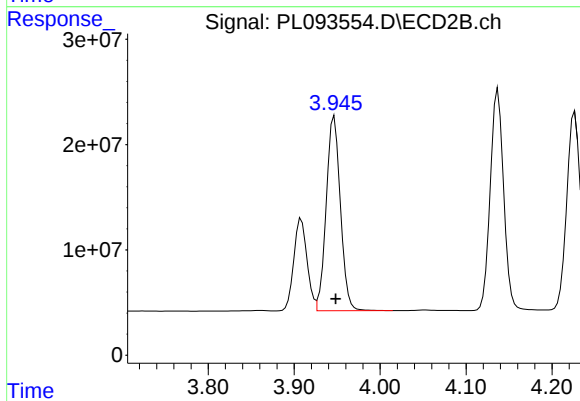
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 223371824
Conc: 52.94 ng/ml



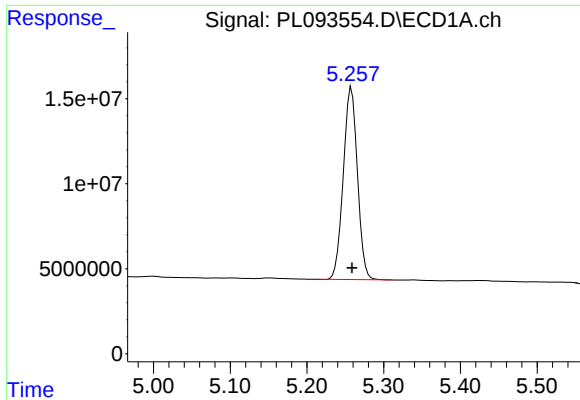
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 144551370
Conc: 49.36 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 211829799
Conc: 50.97 ng/ml



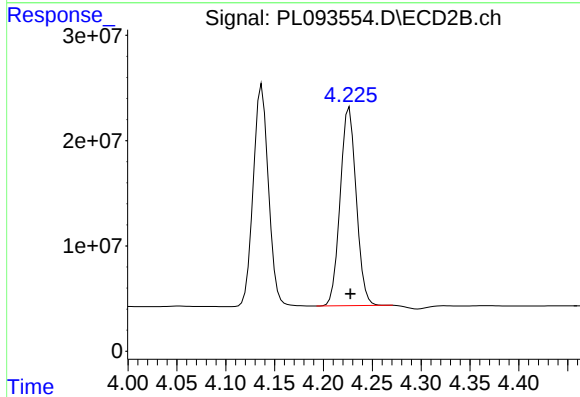
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 145390472
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

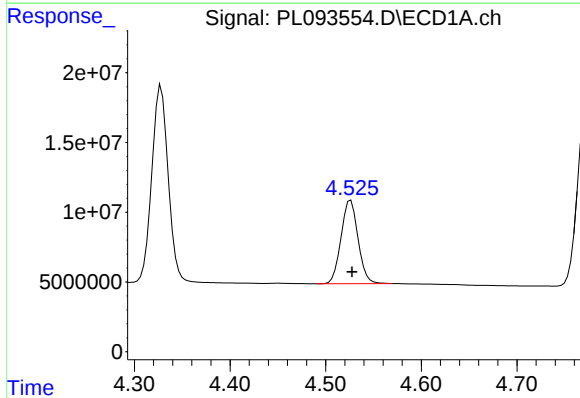
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



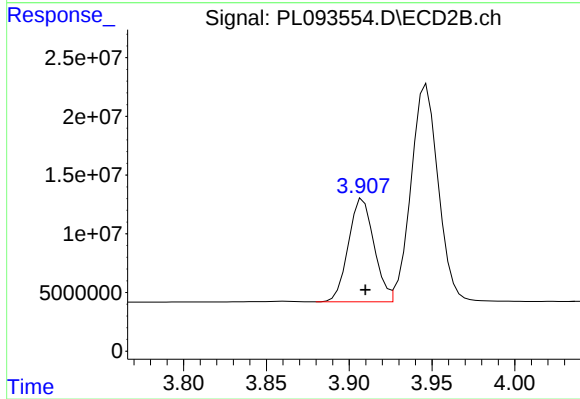
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 215796187
Conc: 52.60 ng/ml



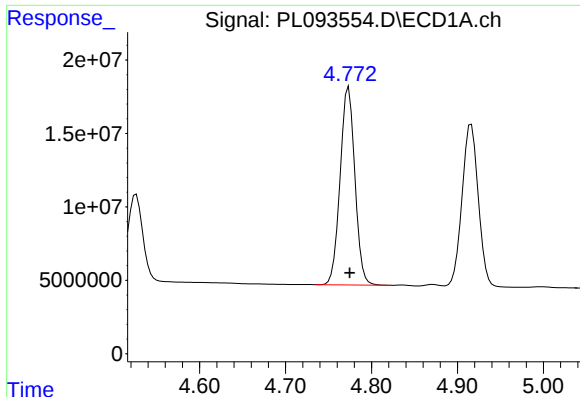
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 74187391
Conc: 51.46 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 94548729
Conc: 52.60 ng/ml



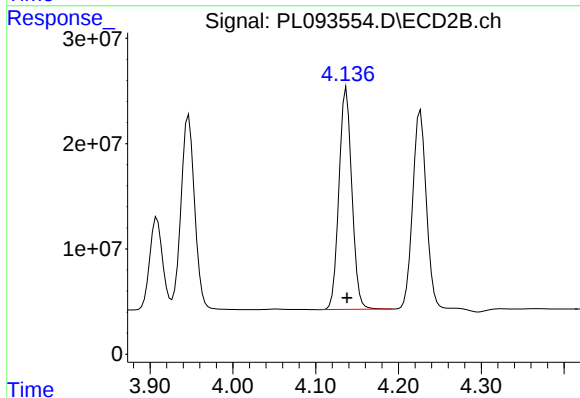
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 161001674
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

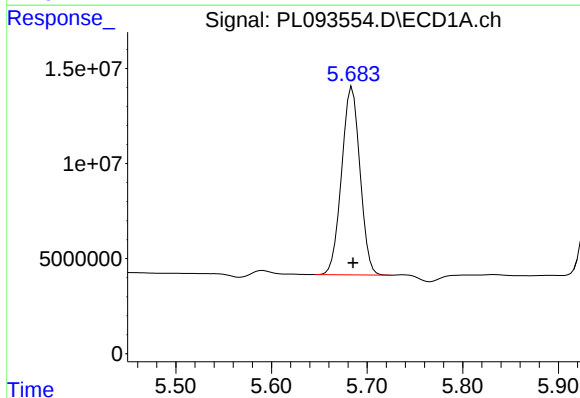
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



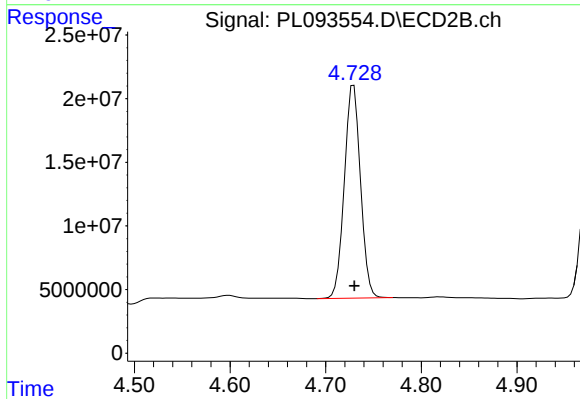
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 227600598
Conc: 53.82 ng/ml



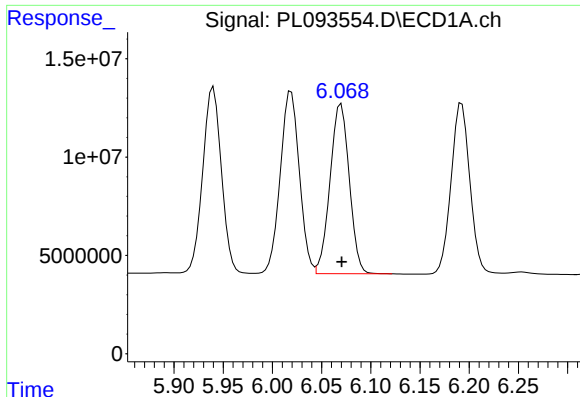
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 132231141
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 197361009
Conc: 51.55 ng/ml



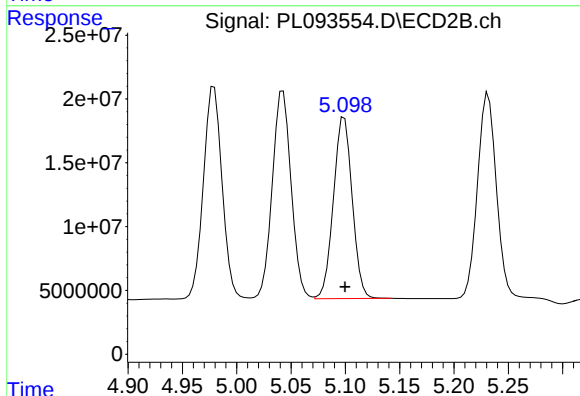
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 117432138
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

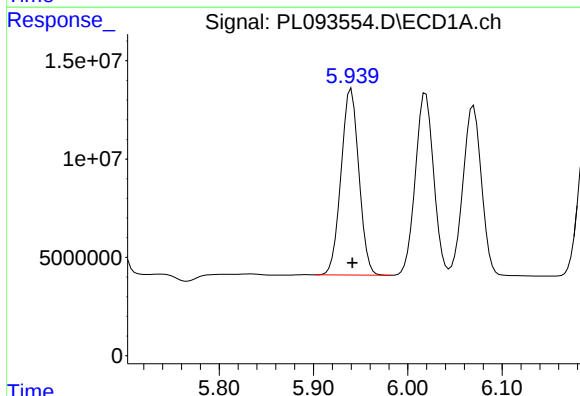
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



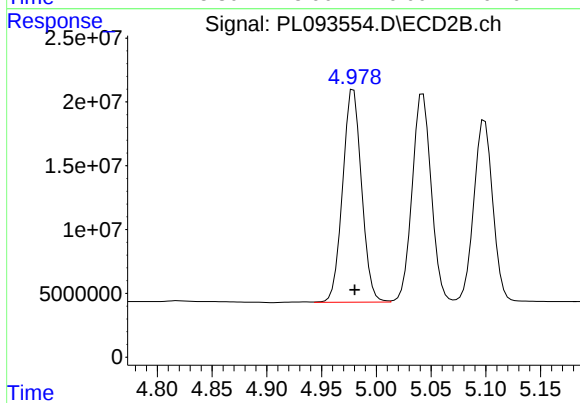
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 170841412
Conc: 48.90 ng/ml



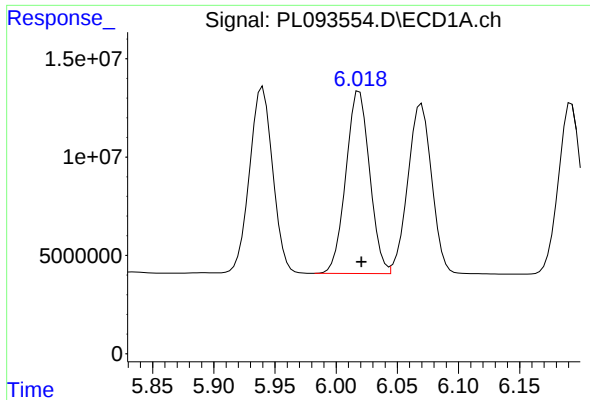
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 124707628
Conc: 49.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 200515078
Conc: 52.04 ng/ml



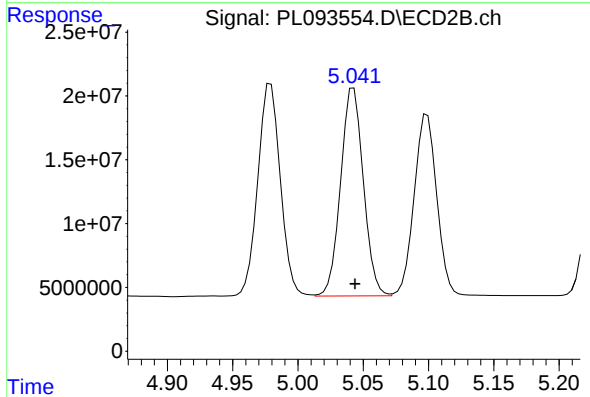
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 125309257
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

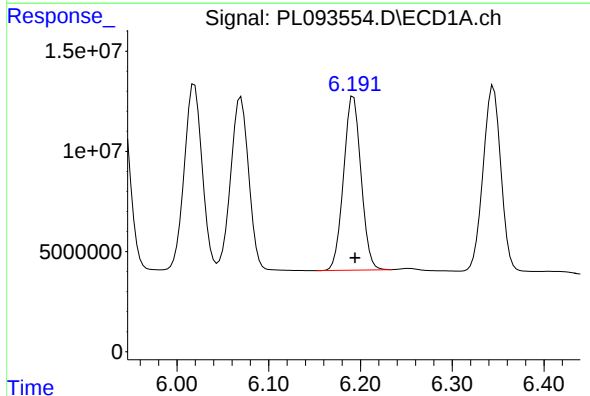
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



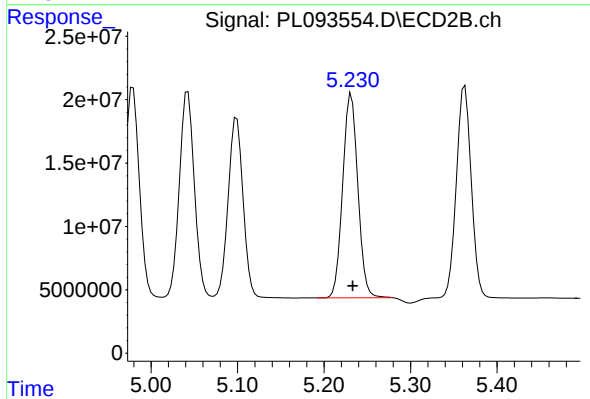
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 197488652
Conc: 51.87 ng/ml



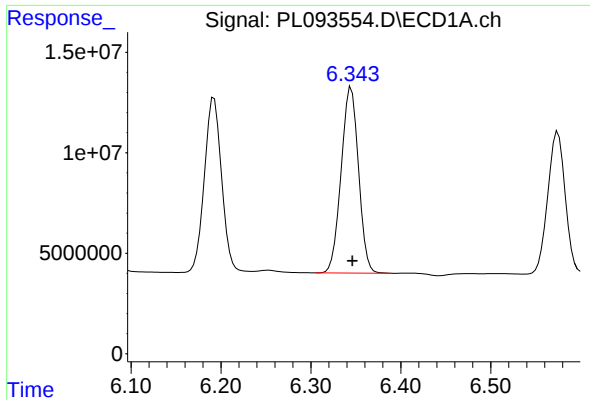
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 114610705
Conc: 51.08 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 195095493
Conc: 53.05 ng/ml



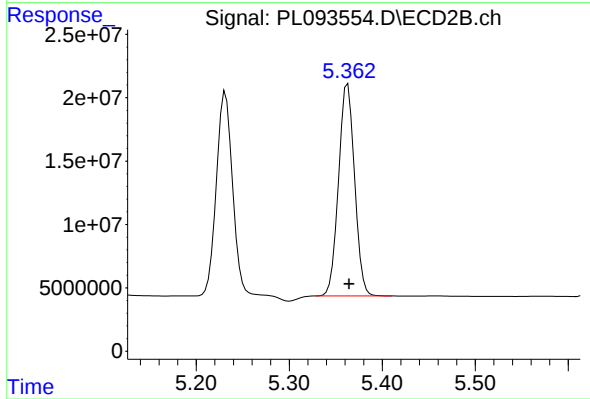
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 124152555
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

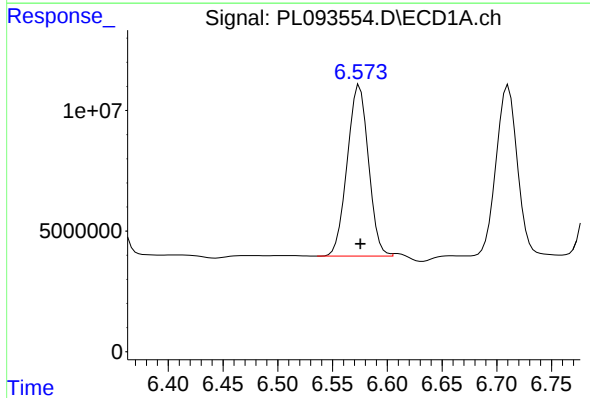
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



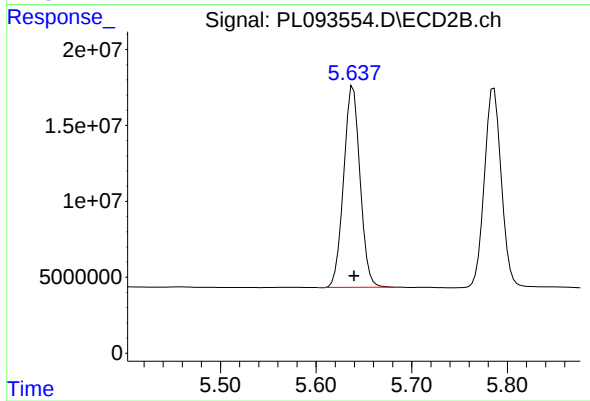
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 200503526
Conc: 52.03 ng/ml



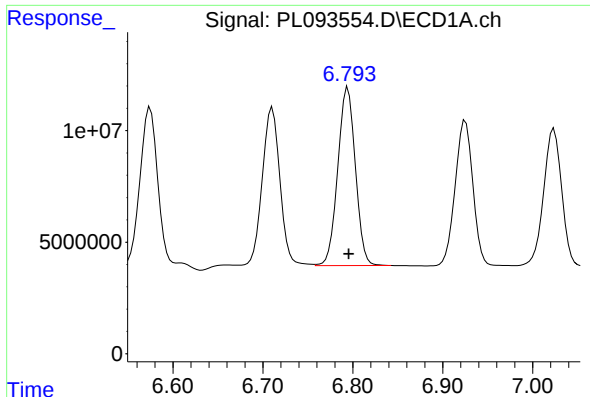
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 95715717
Conc: 44.47 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 158641180
Conc: 47.95 ng/ml



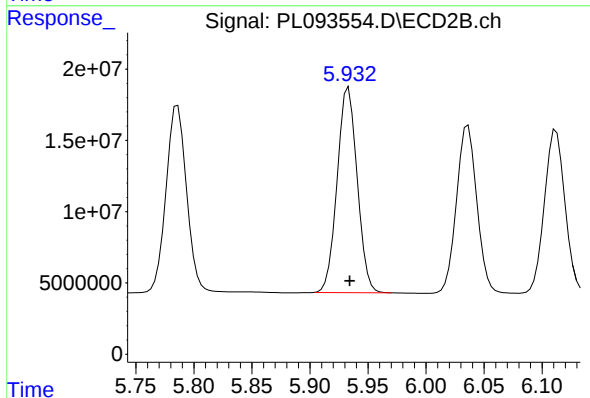
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 108654980
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

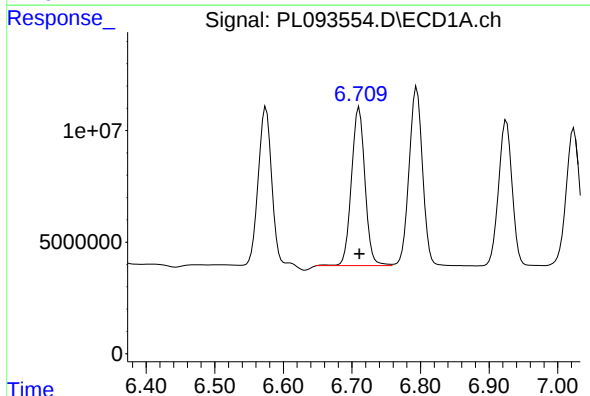
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



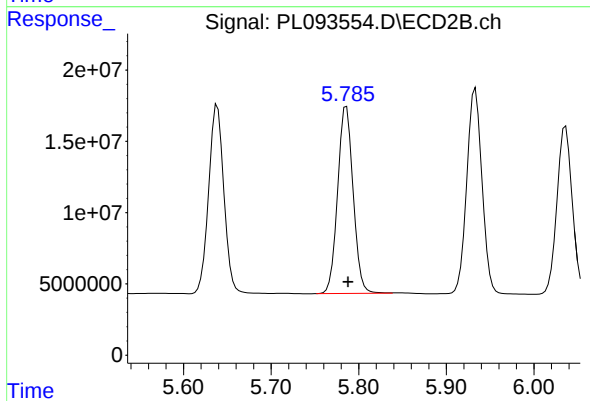
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 173065049
Conc: 53.27 ng/ml



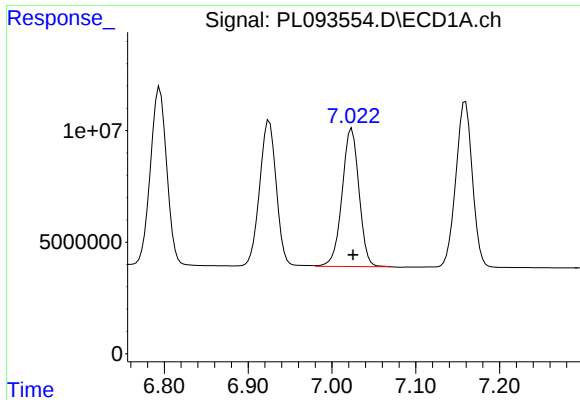
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 97056352
Conc: 55.27 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 161356537
Conc: 57.01 ng/ml



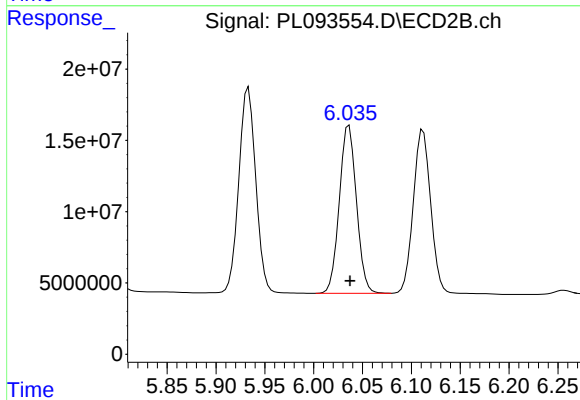
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 86948186
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

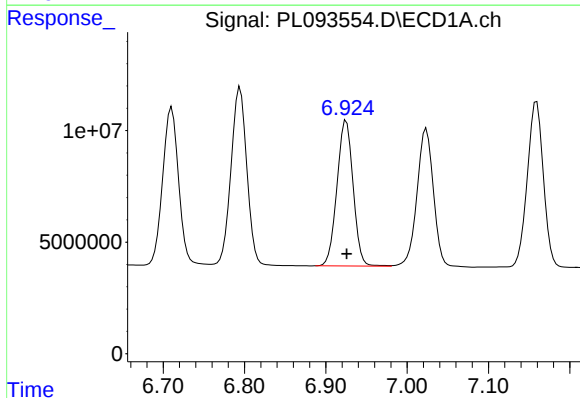
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



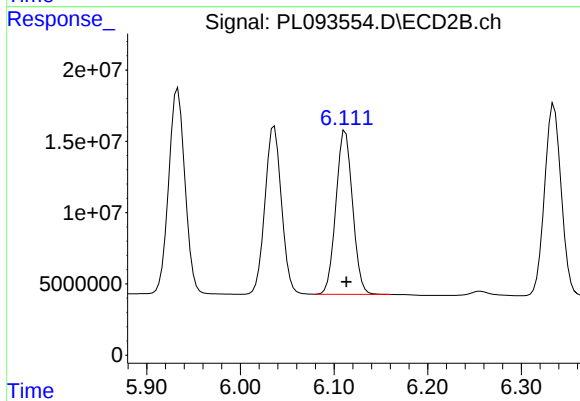
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 143937118
Conc: 47.66 ng/ml



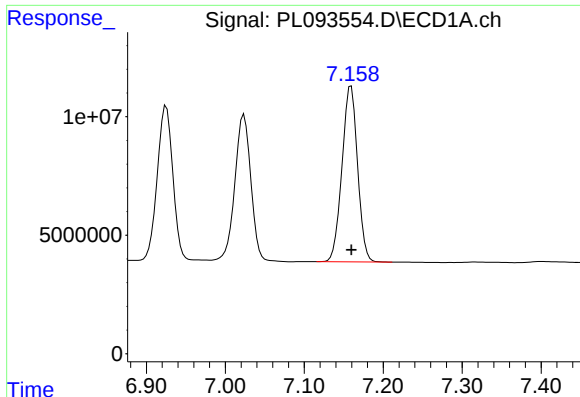
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 90068168
Conc: 50.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 141906473
Conc: 52.69 ng/ml



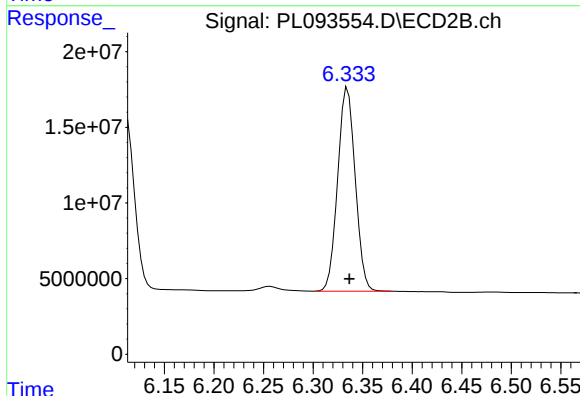
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 101567994
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

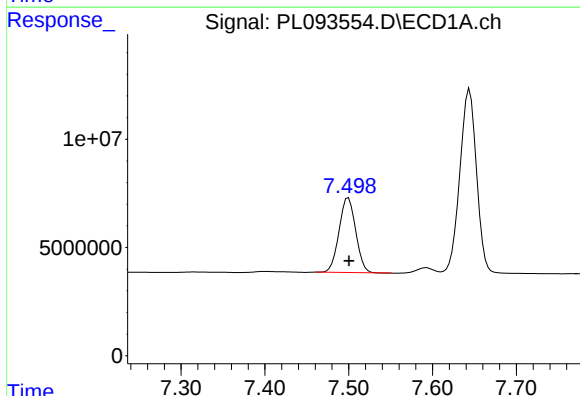
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



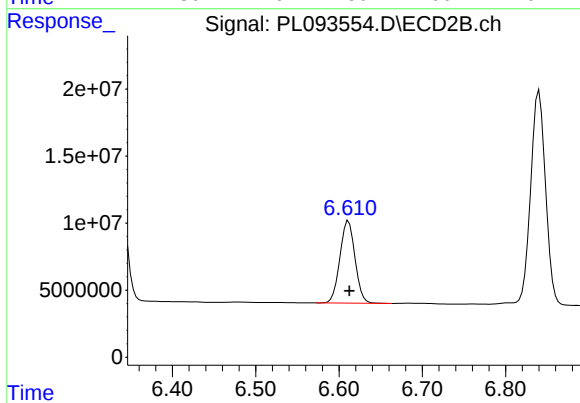
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 165786681
Conc: 52.56 ng/ml



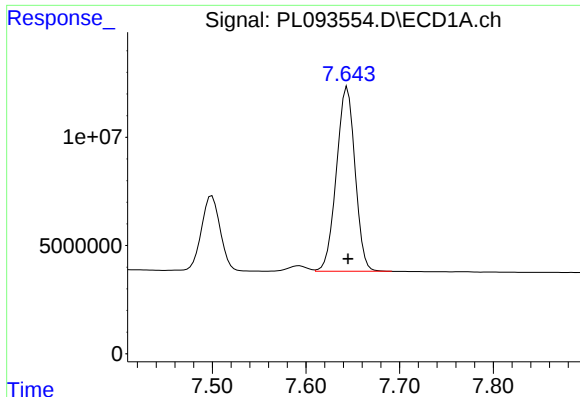
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 47768081
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 77332187
Conc: 48.04 ng/ml



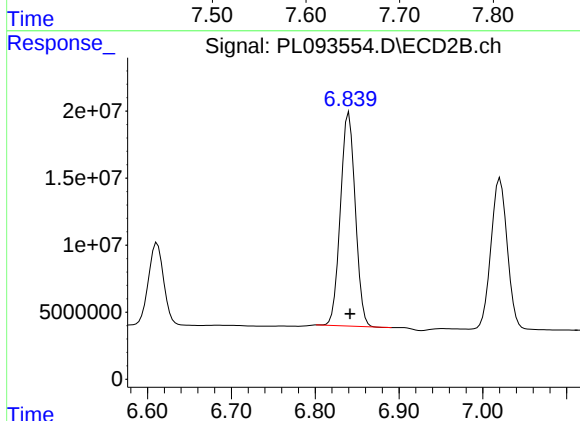
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 117797225
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

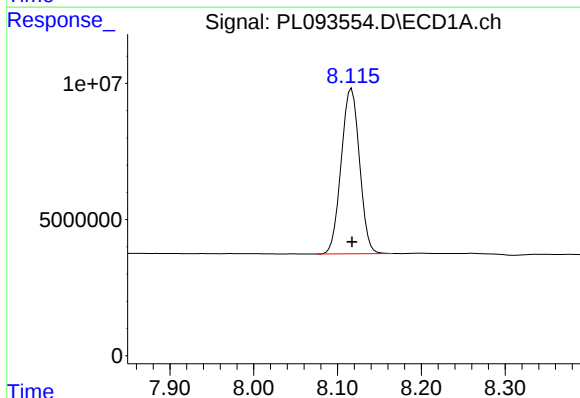
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



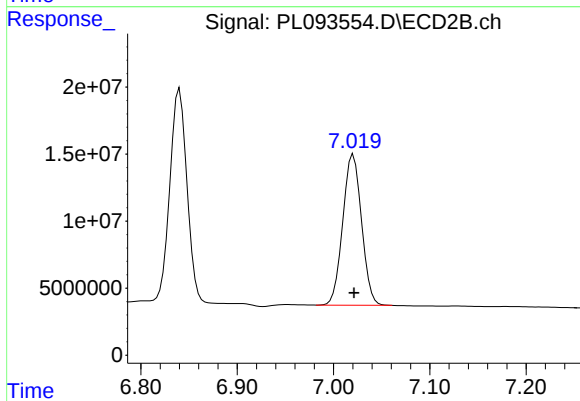
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 195976995
Conc: 53.83 ng/ml



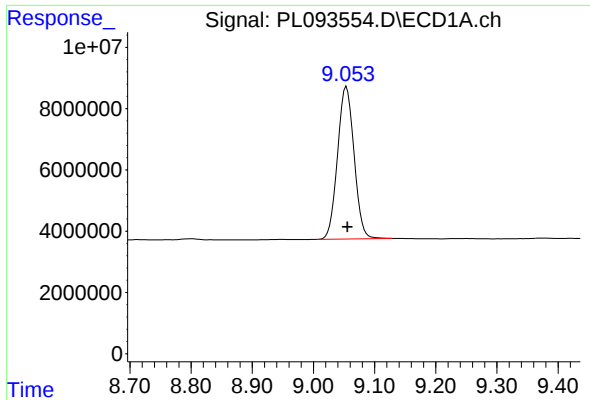
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 92354299
Conc: 49.42 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 152025344
Conc: 49.74 ng/ml



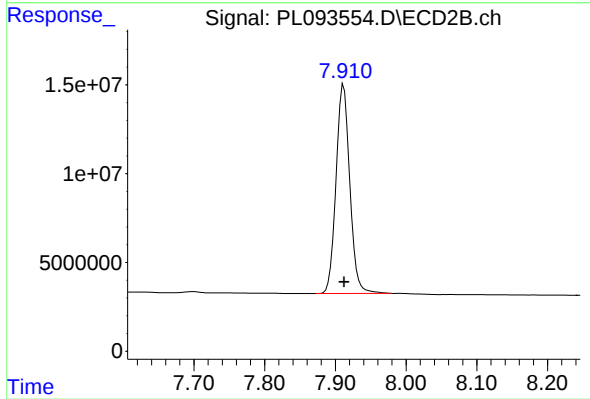
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 93458102
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 159339924
Conc: 53.36 ng/ml