

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121624\
 Data File : PL093393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2024
 Supervised By : Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:20:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	2.776	135.0E6	157.3E6	51.956	54.543
28)	SA Decachlor...	9.059	7.913	96981983	157.2E6	55.784	55.027
Target Compounds							
2)	A alpha-BHC	4.001	3.279	187.5E6	237.2E6	52.534	55.548
3)	MA gamma-BHC...	4.333	3.609	175.2E6	228.2E6	51.851	55.121
4)	MA Heptachlor	4.921	3.947	145.5E6	208.5E6	47.603	51.546
5)	MB Aldrin	5.263	4.227	154.8E6	222.4E6	51.485	55.893
6)	B beta-BHC	4.532	3.908	75821948	95150083	50.222	53.489
7)	B delta-BHC	4.778	4.137	166.2E6	230.2E6	50.230	53.965
8)	B Heptachlo...	5.689	4.729	136.9E6	201.5E6	49.298	55.322
9)	A Endosulfan I	6.075	5.099	123.8E6	183.5E6	50.852	54.899
10)	B gamma-Chl...	5.945	4.978	133.9E6	205.4E6	51.987	55.448m
11)	B alpha-Chl...	6.024	5.043	132.9E6	201.7E6	51.280	55.557
12)	B 4,4'-DDE	6.197	5.232	118.8E6	195.7E6	50.770	54.652
13)	MA Dieldrin	6.349	5.364	130.9E6	205.9E6	51.064	55.864
14)	MA Endrin	6.577	5.639	98649129	155.9E6	47.032m	48.893
15)	B Endosulfa...	6.799	5.934	112.0E6	175.1E6	51.370	55.252
16)	A 4,4'-DDD	6.715	5.787	99960583	166.0E6	54.555	59.216
17)	MA 4,4'-DDT	7.028	6.037	81226145	128.2E6	42.133	43.298
18)	B Endrin al...	6.929	6.113	92300741	141.3E6	51.090	53.877
19)	B Endosulfa...	7.163	6.337	106.4E6	166.6E6	51.332	54.816
20)	A Methoxychlor	7.504	6.613	44677206	67553781	42.758	44.241
21)	B Endrin ke...	7.648	6.842	123.7E6	200.7E6	54.517	59.790
22)	Mirex	8.121	7.022	95677098	152.0E6	52.970	56.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 16:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

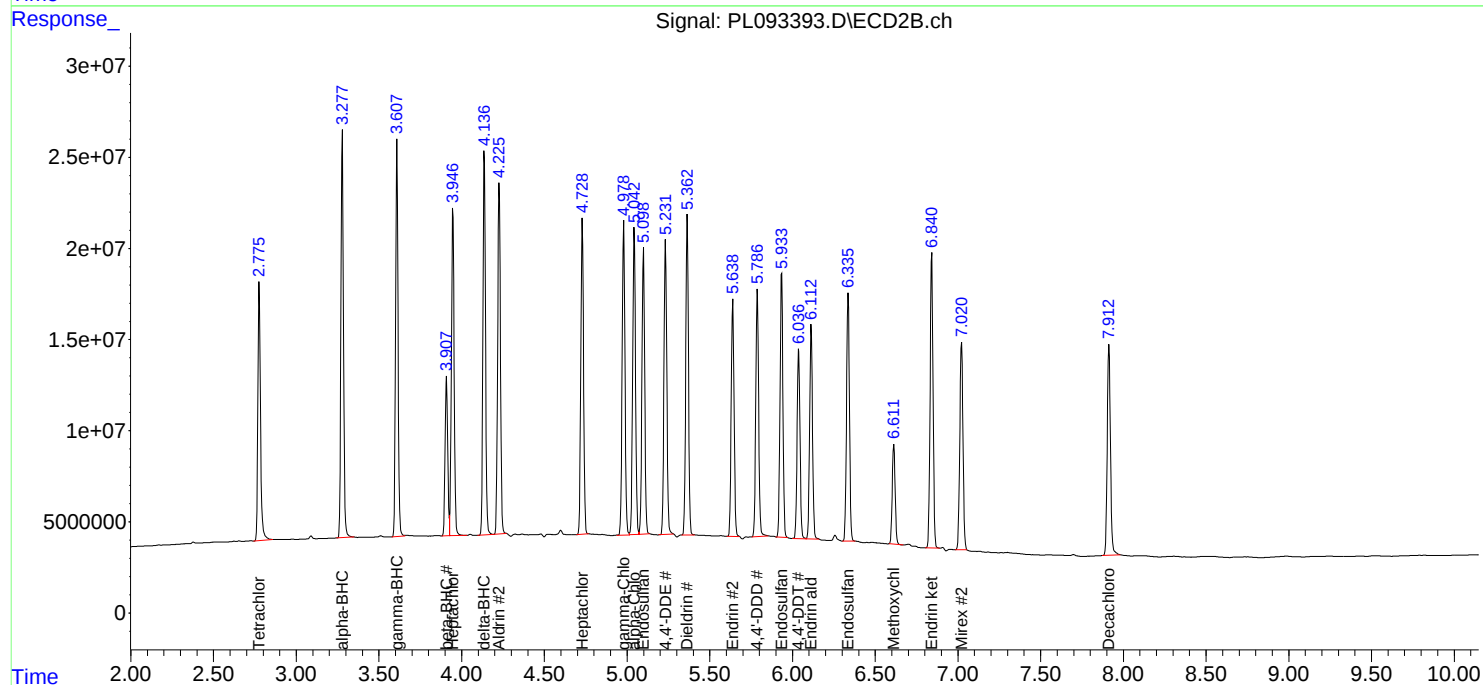
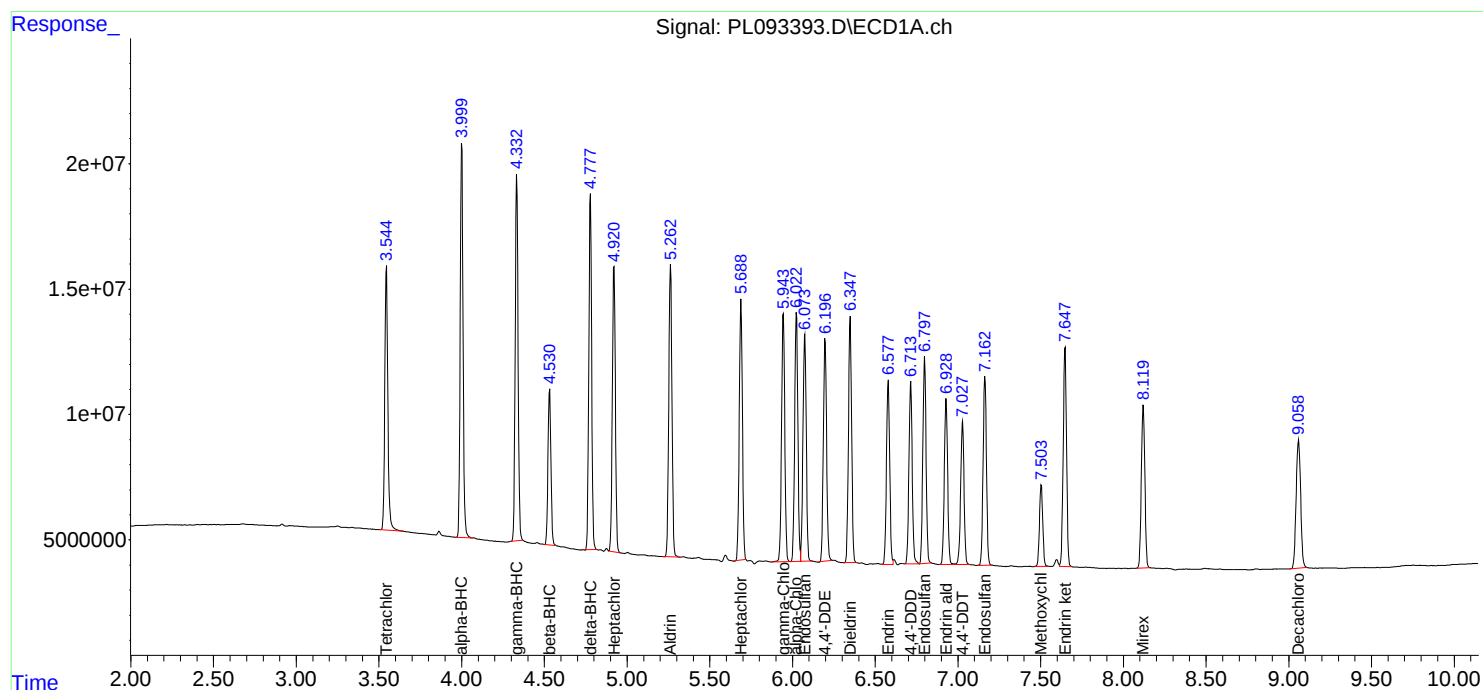
APPROVED

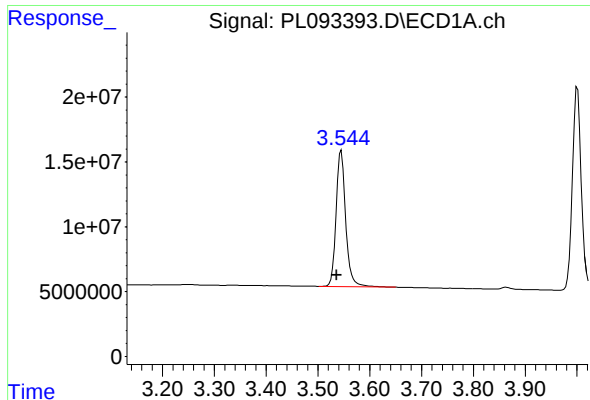
Reviewed By :Abdul Mirza 12/17/2024

Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:20:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





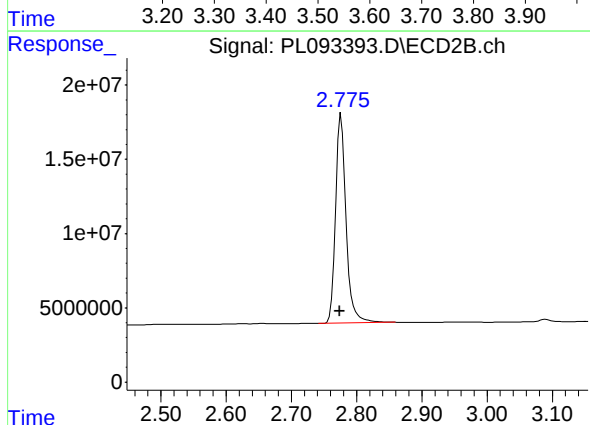
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.009 min
Response: 135031361
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

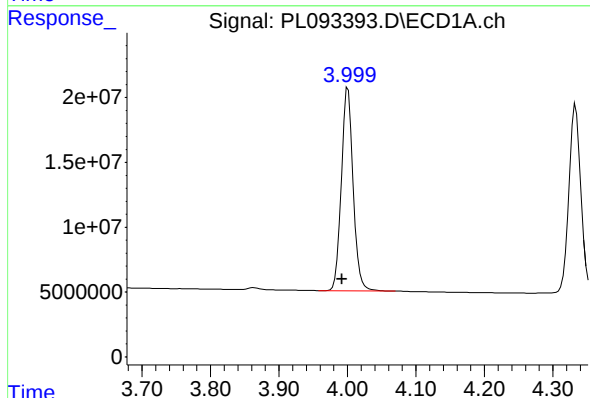
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



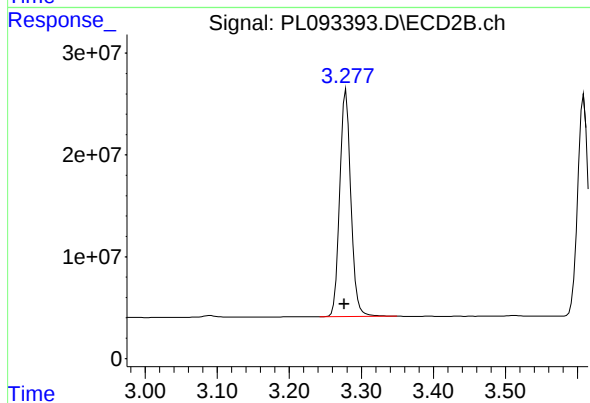
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 157304270
Conc: 54.54 ng/ml



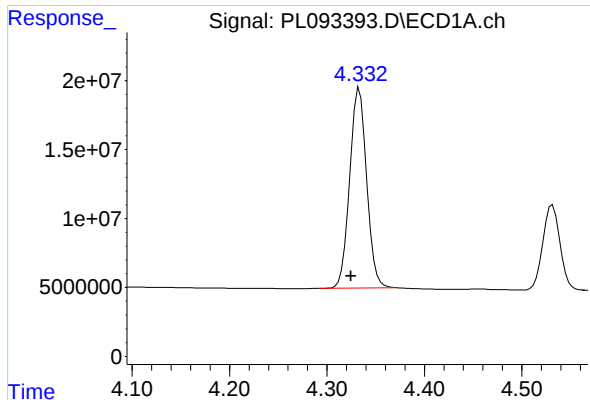
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.009 min
Response: 187464787
Conc: 52.53 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 237159478
Conc: 55.55 ng/ml



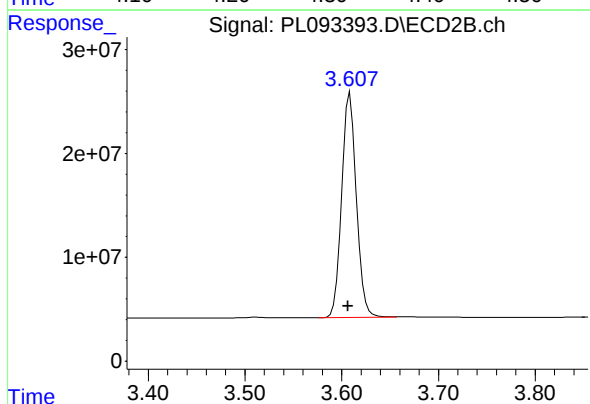
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 175188298
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

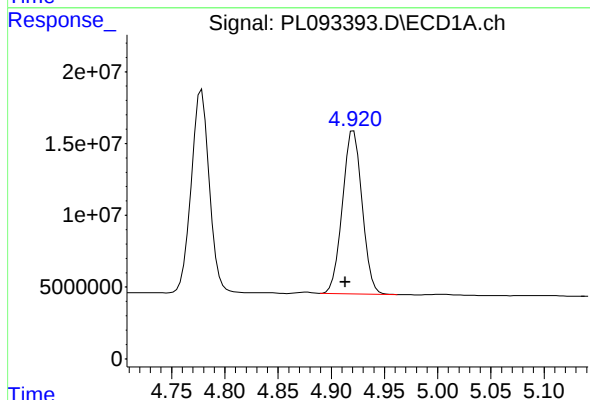
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



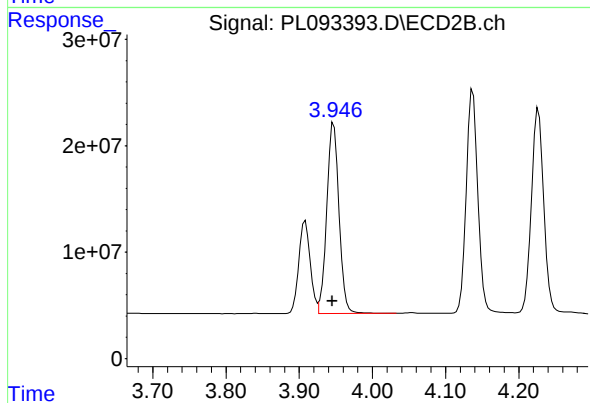
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 228187680
Conc: 55.12 ng/ml



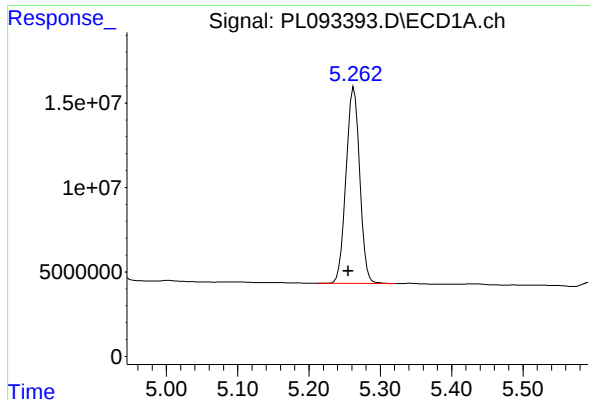
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 145481223
Conc: 47.60 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 208531465
Conc: 51.55 ng/ml



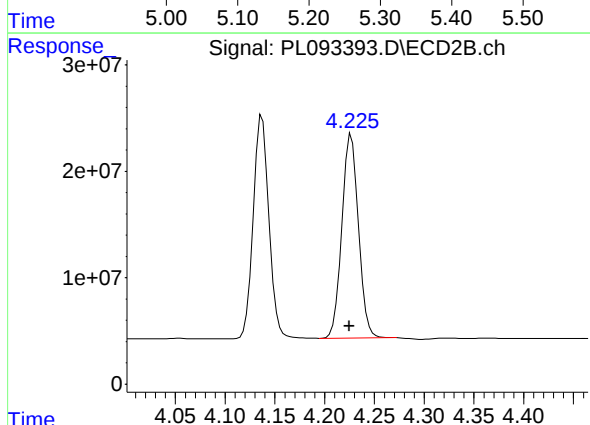
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 154822954
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

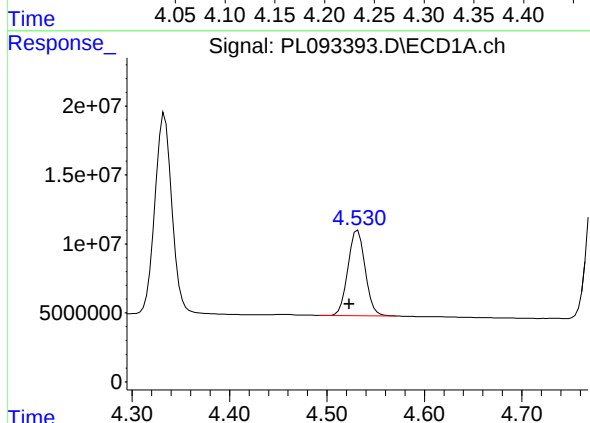
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



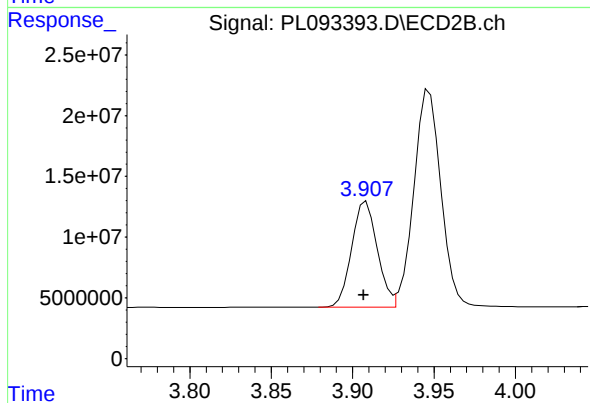
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 222391102
Conc: 55.89 ng/ml



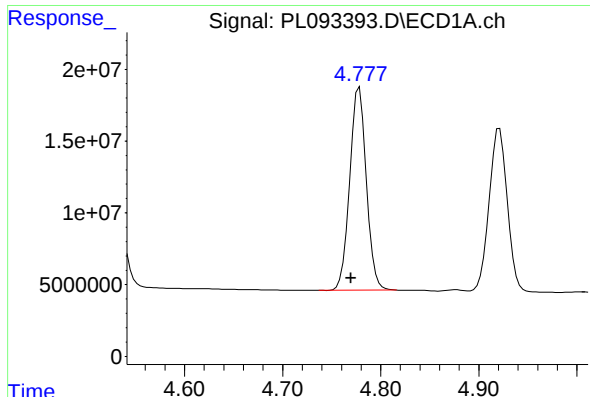
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: 75821948
Conc: 50.22 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 95150083
Conc: 53.49 ng/ml



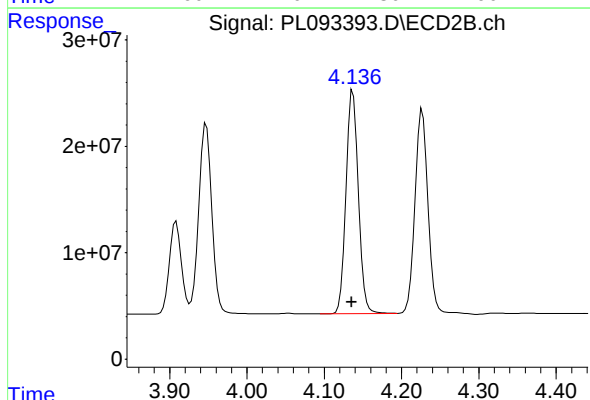
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 166190041
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

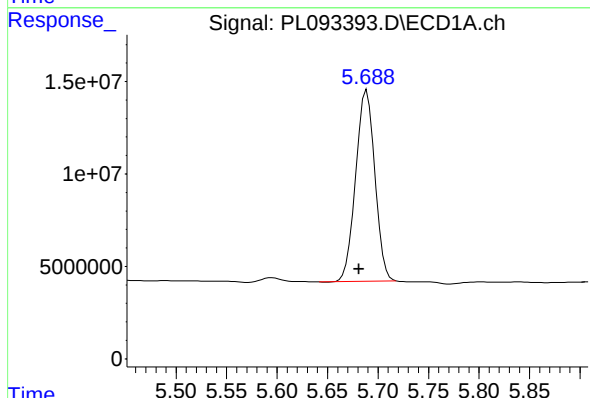
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



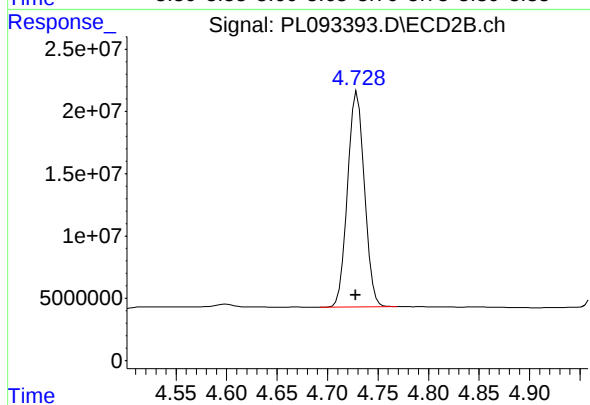
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 230243352
Conc: 53.97 ng/ml



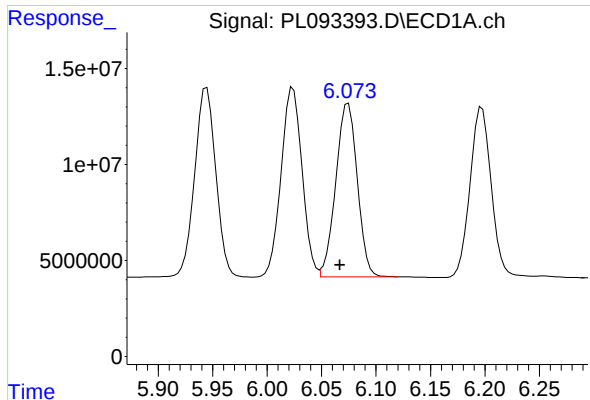
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 136886252
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 201492772
Conc: 55.32 ng/ml



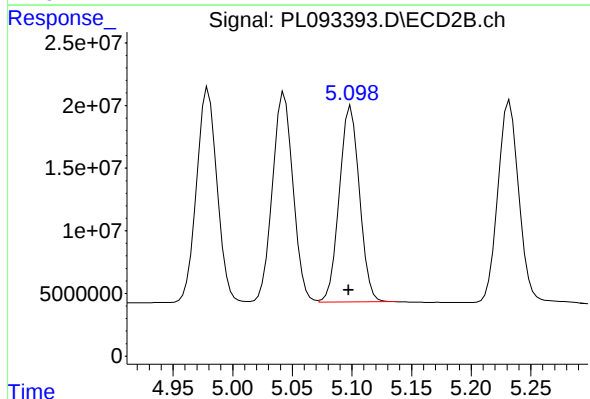
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 123783863
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

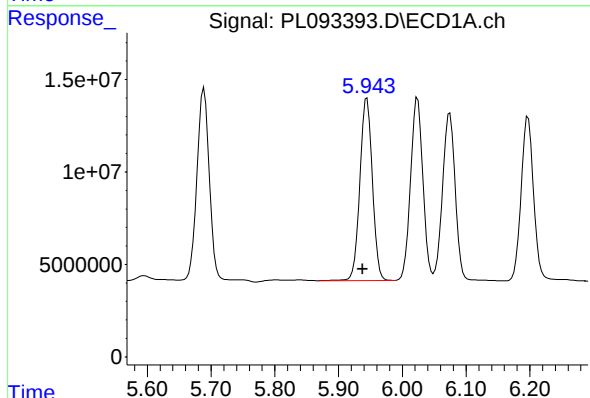
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



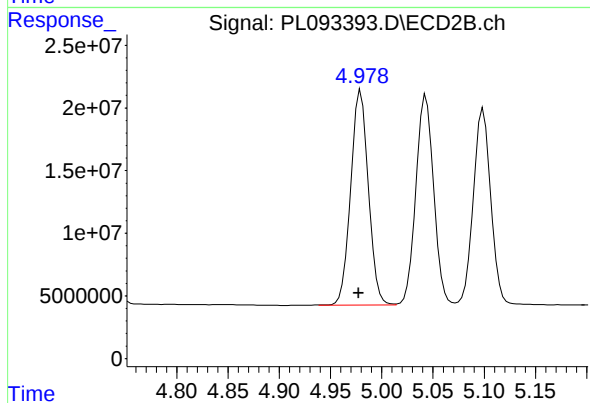
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 183526143
Conc: 54.90 ng/ml



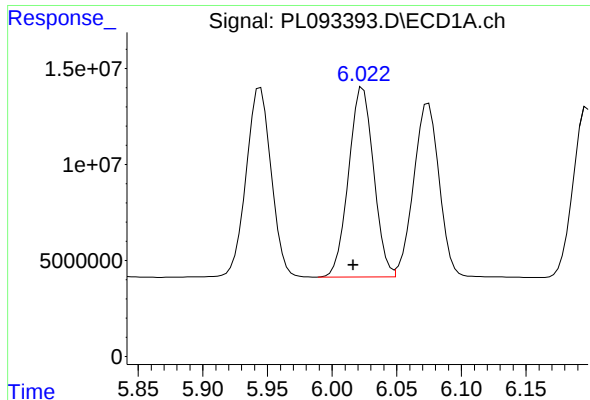
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 133935777
Conc: 51.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 205439731
Conc: 55.45 ng/ml m



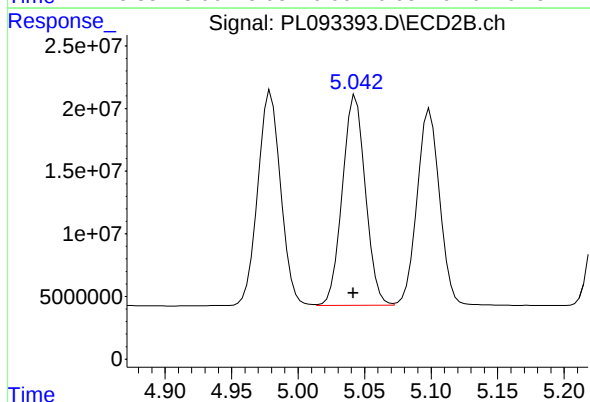
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 132869469
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

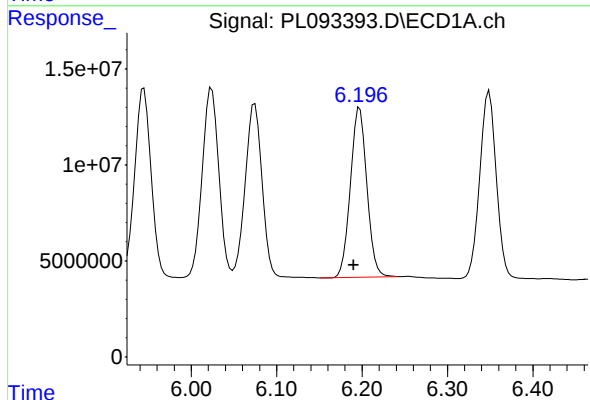
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



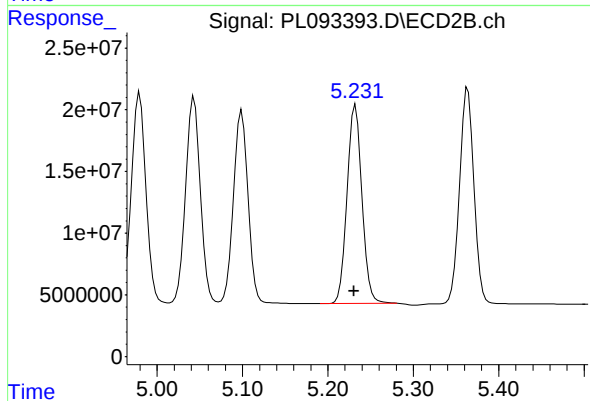
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 201688084
Conc: 55.56 ng/ml



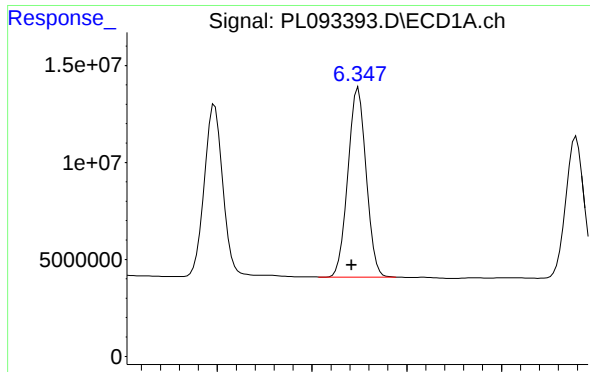
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 118768206
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 195654854
Conc: 54.65 ng/ml



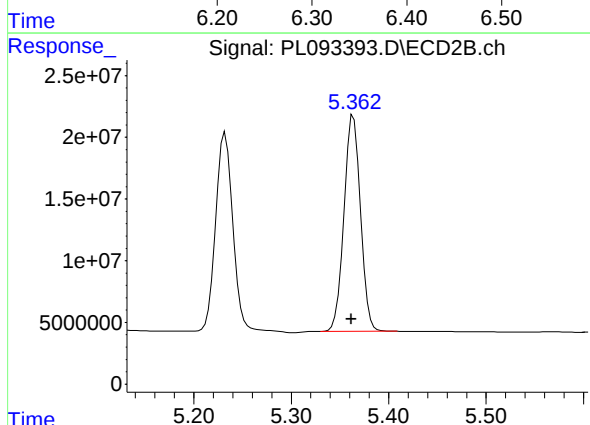
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 130885123
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

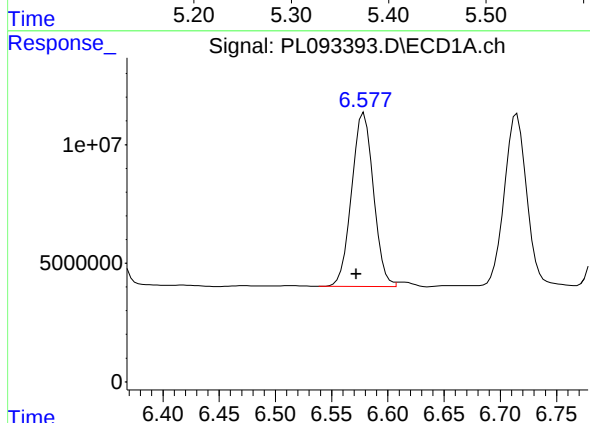
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



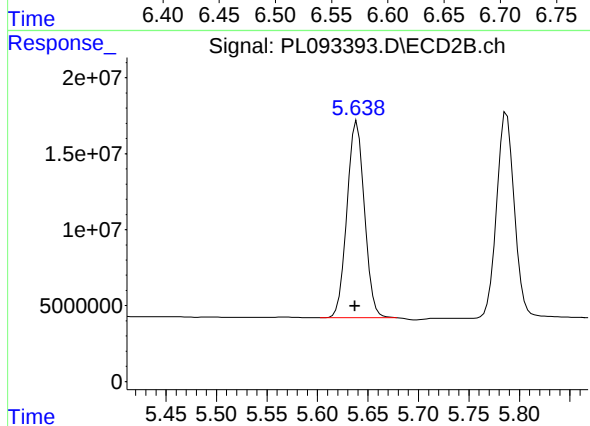
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 205885404
Conc: 55.86 ng/ml



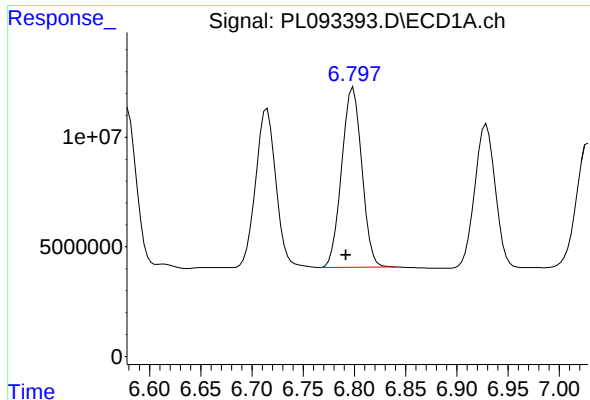
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 98649129
Conc: 47.03 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 155933039
Conc: 48.89 ng/ml



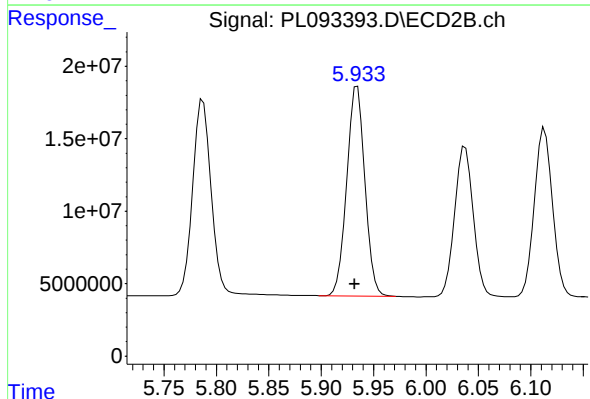
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 112011153
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

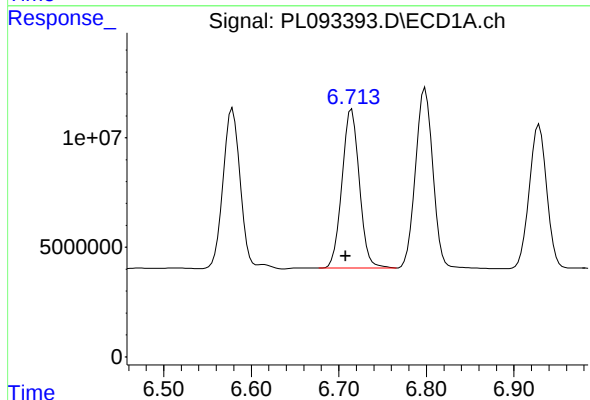
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



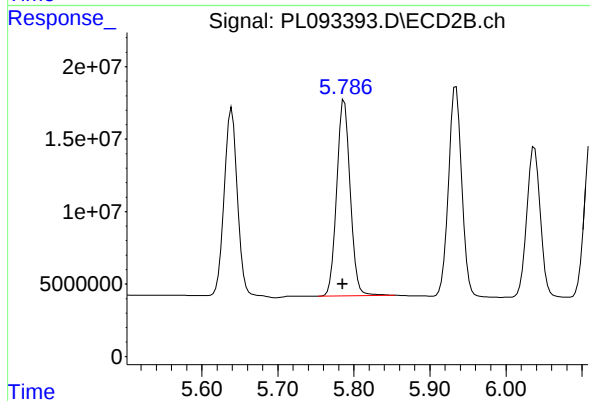
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 175091851
Conc: 55.25 ng/ml



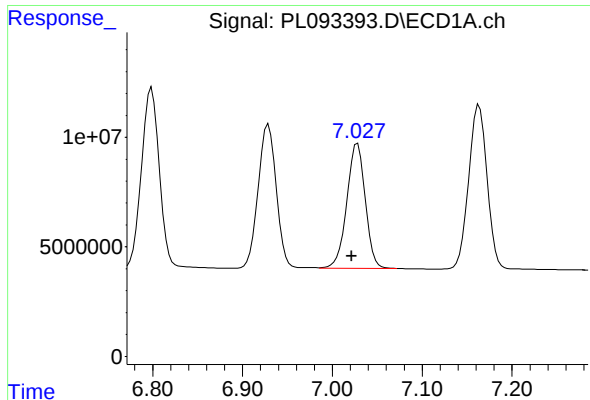
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 99960583
Conc: 54.55 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 166007769
Conc: 59.22 ng/ml



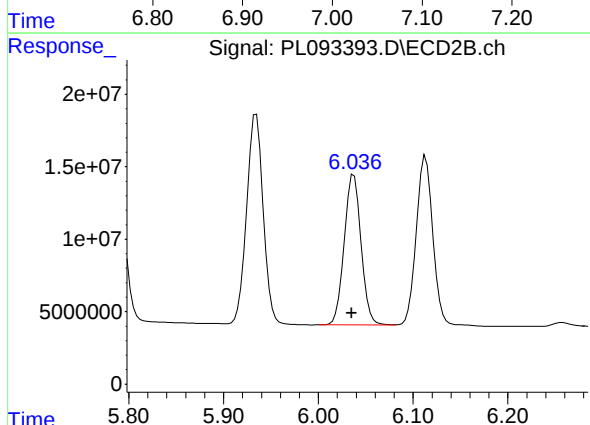
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 81226145
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

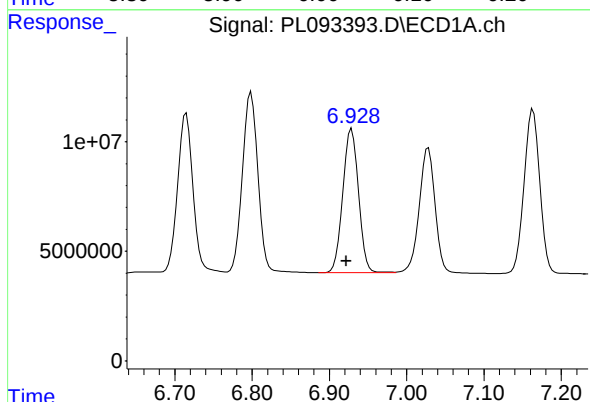
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



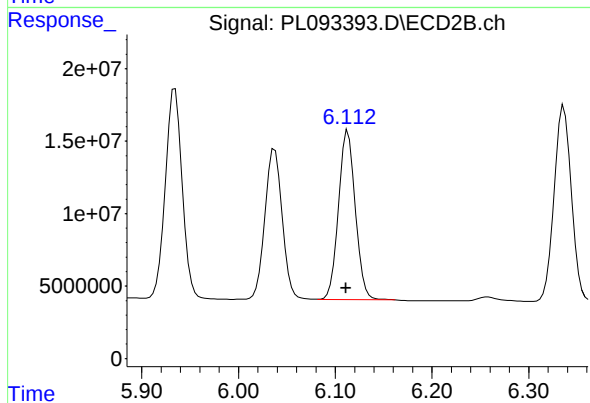
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 128238527
Conc: 43.30 ng/ml



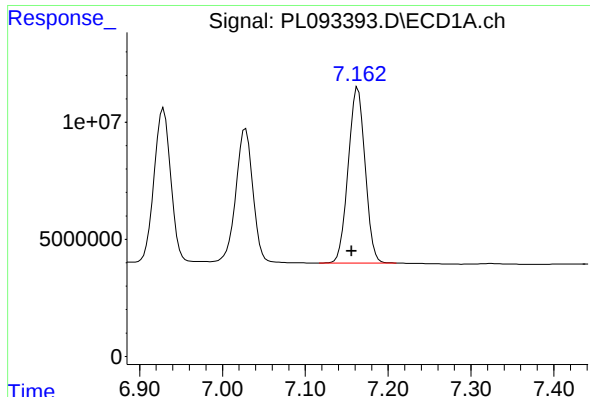
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.007 min
Response: 92300741
Conc: 51.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 141282341
Conc: 53.88 ng/ml



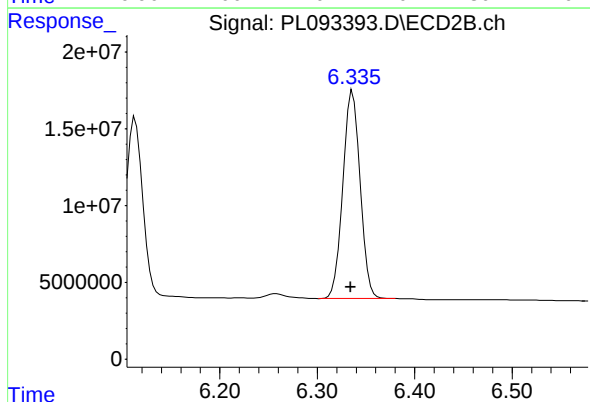
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 106394575
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

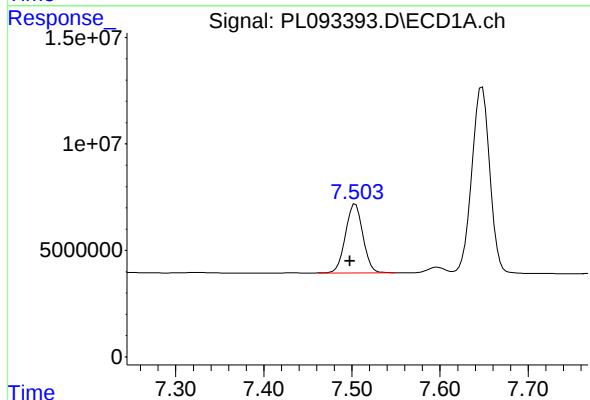
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



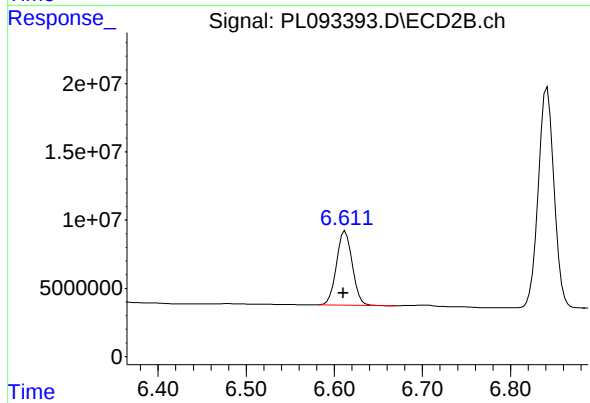
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 166622463
Conc: 54.82 ng/ml



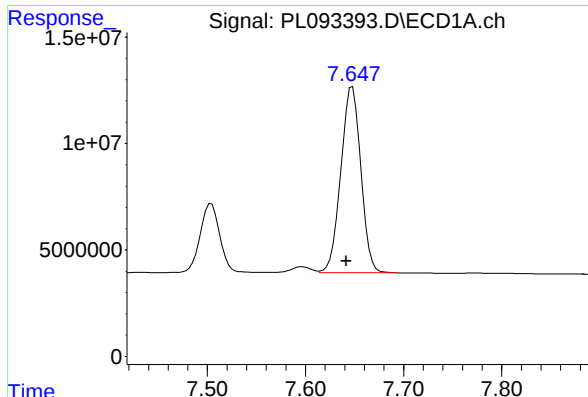
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 44677206
Conc: 42.76 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 67553781
Conc: 44.24 ng/ml



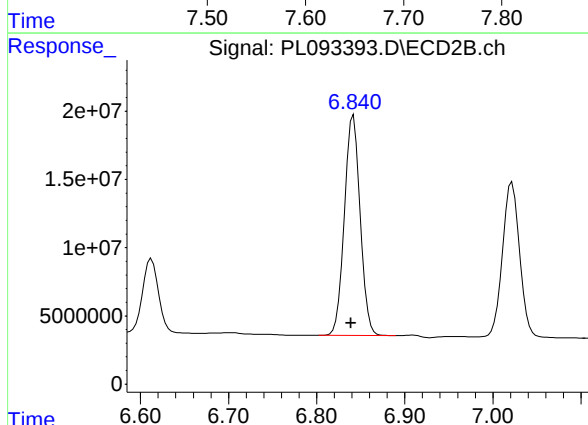
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 123712352
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

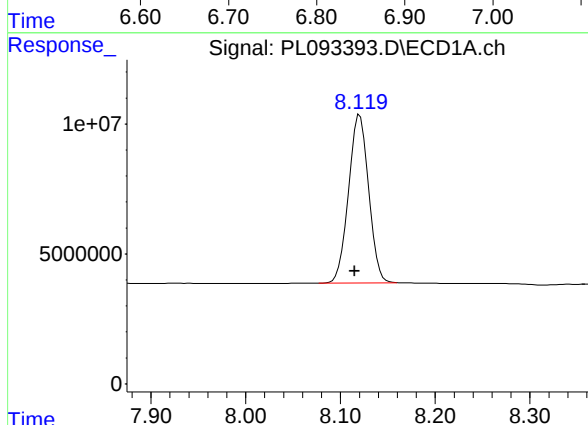
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



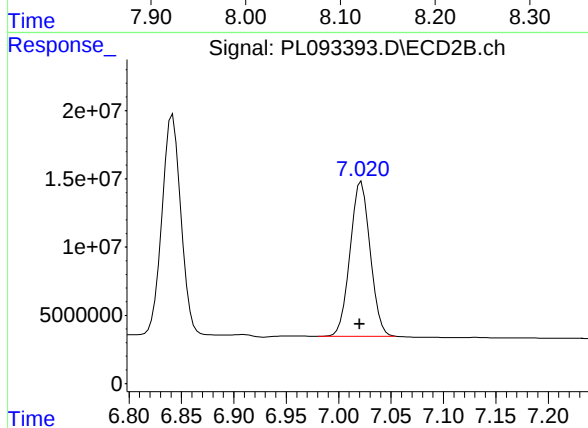
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 200714321
Conc: 59.79 ng/ml



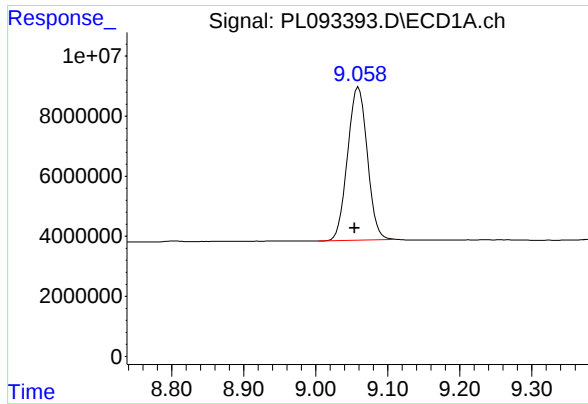
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 95677098
Conc: 52.97 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 152035989
Conc: 56.59 ng/ml



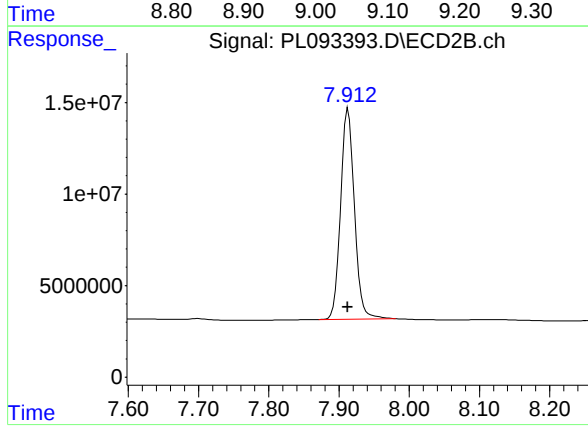
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 96981983
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 157182728
Conc: 55.03 ng/ml