

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121824\
 Data File : PL093422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 17:11
 Operator : AR\AJ
 Sample : P5306-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-07-121224MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:29:13 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-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...	3.537	2.776	48988090	53815864	18.849m	18.660
28) SA Decachlor...	9.055	7.912	36810394	56355891	21.173	19.729
Target Compounds						
2) A alpha-BHC	3.995	3.278	169.6E6	213.1E6	47.529	49.918
3) MA gamma-BHC...	4.327	3.608	160.4E6	203.2E6	47.472	49.082
4) MA Heptachlor	4.915	3.947	149.8E6	211.2E6	49.025	52.199
5) MB Aldrin	5.257	4.226	142.0E6	197.2E6	47.237	49.549
6) B beta-BHC	4.525	3.908	73302623	89793282	48.553	50.478
7) B delta-BHC	4.772	4.137	150.2E6	201.6E6	45.409	47.249
8) B Heptachlo...	5.684	4.729	130.3E6	185.1E6	46.928	50.833
9) A Endosulfan I	6.069	5.099	119.3E6	173.6E6	49.015	51.942
10) B gamma-Chl...	5.940	4.979	127.2E6	195.4E6	49.379	52.732
11) B alpha-Chl...	6.019	5.043	127.8E6	189.9E6	49.308	52.308
12) B 4,4'-DDE	6.192	5.232	116.3E6	186.1E6	49.725	51.974
13) MA Dieldrin	6.344	5.363	125.6E6	190.3E6	49.012	51.630
14) MA Endrin	6.573	5.639	109.7E6	172.4E6	52.284m	54.064
15) B Endosulfa...	6.794	5.934	112.9E6	166.3E6	51.758	52.481
16) A 4,4'-DDD	6.710	5.787	96253889	144.6E6	52.532	51.587
17) MA 4,4'-DDT	7.024	6.037	102.7E6	162.7E6	53.278	54.928
18) B Endrin al...	6.924	6.113	87164289	131.1E6	48.247	49.979
19) B Endosulfa...	7.159	6.336	104.6E6	158.5E6	50.457	52.159
20) A Methoxychlor	7.500	6.611	55827578	83029626	53.430	54.376
21) B Endrin ke...	7.644	6.841	115.8E6	181.5E6	51.022	54.061
22) Mirex	8.117	7.021	87249301	136.8E6	48.304	50.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 17:11
Operator : AR\AJ
Sample : P5306-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

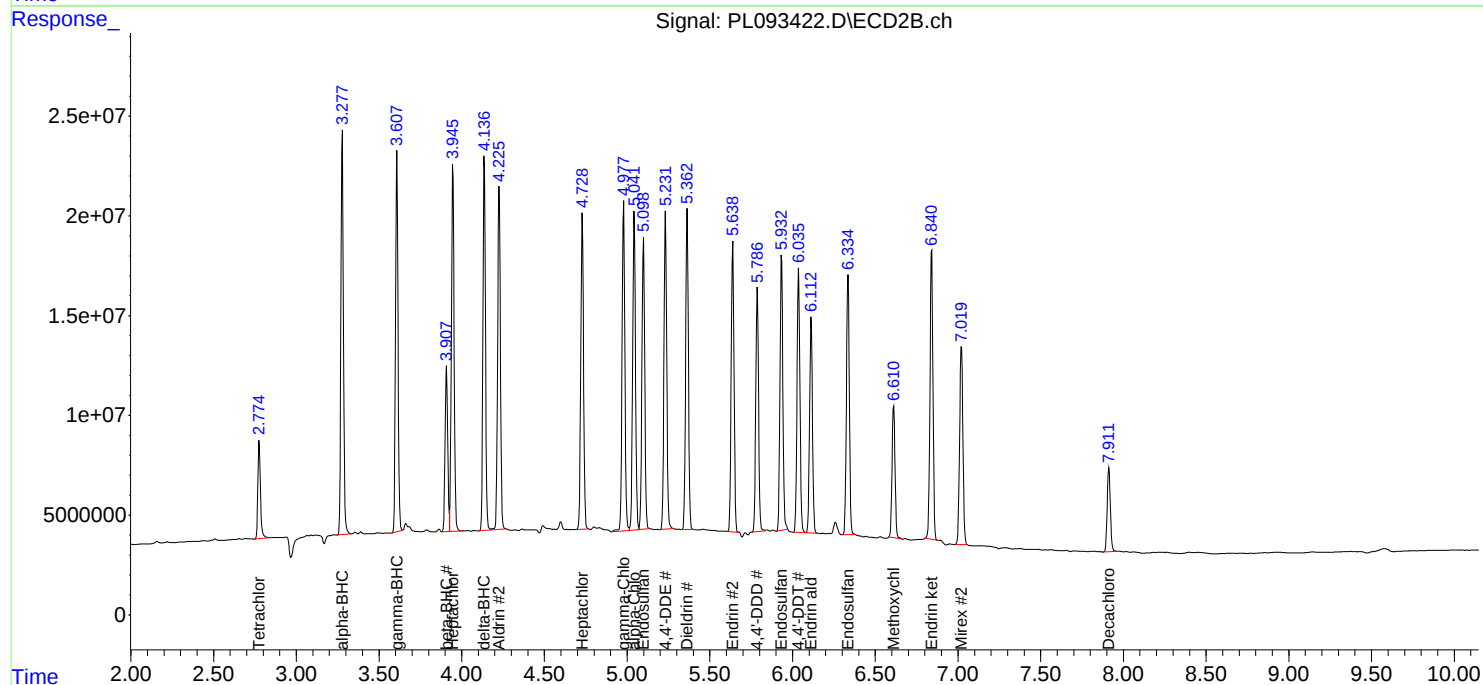
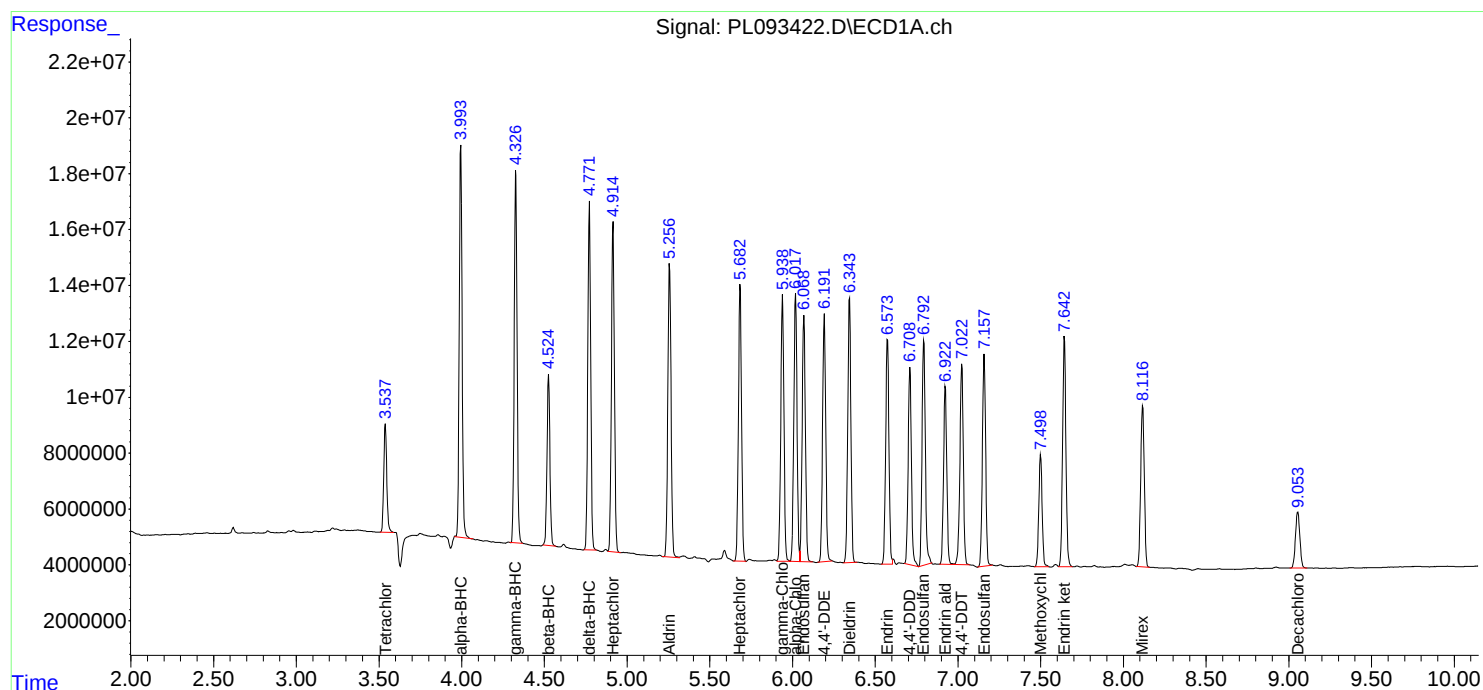
Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

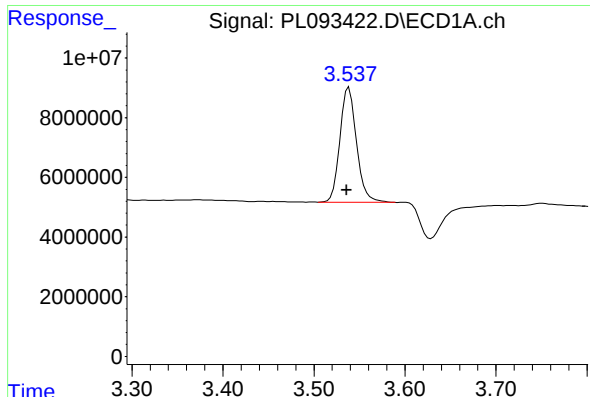
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:29:13 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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





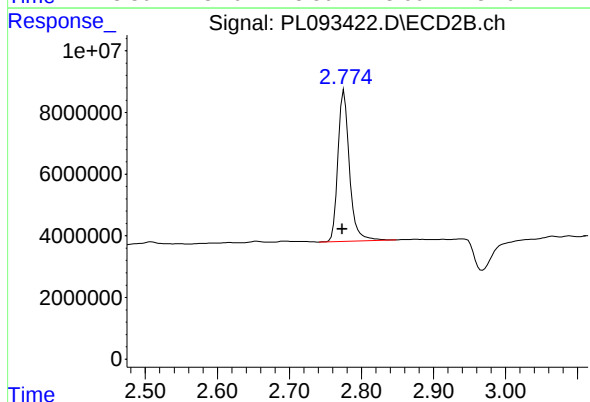
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 48988090
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

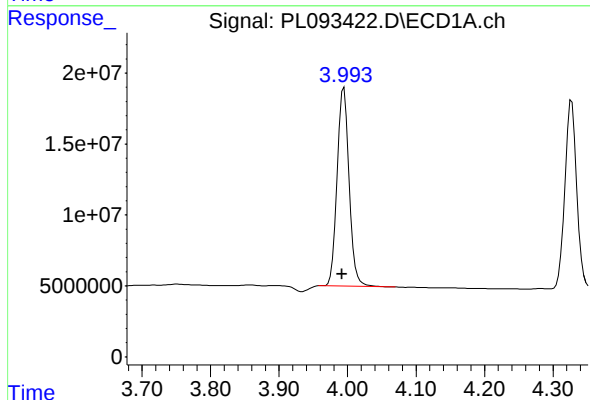
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



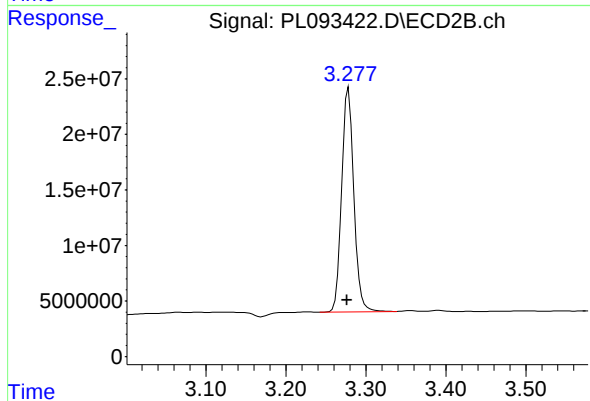
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 53815864
Conc: 18.66 ng/ml



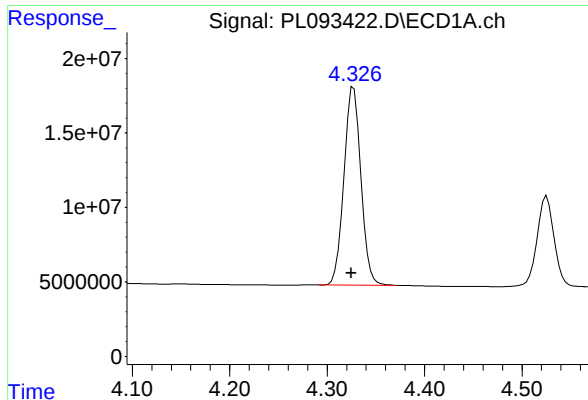
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 169603003
Conc: 47.53 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 213119041
Conc: 49.92 ng/ml



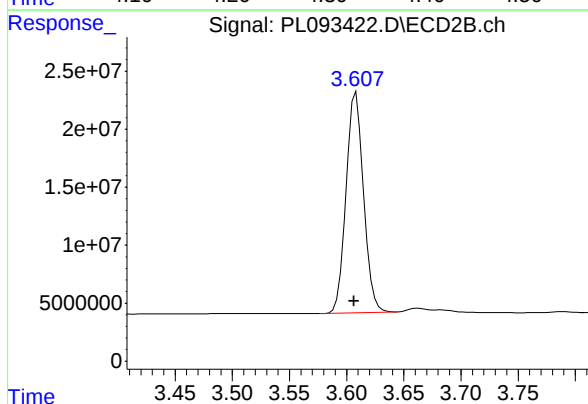
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 160393153
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

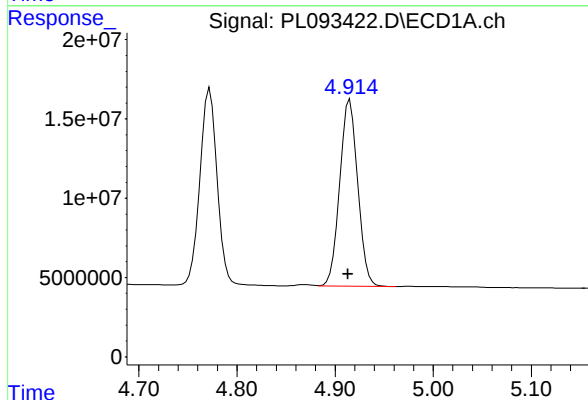
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



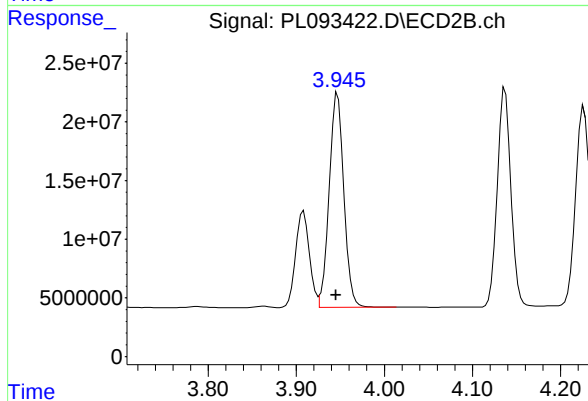
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 203185647
Conc: 49.08 ng/ml



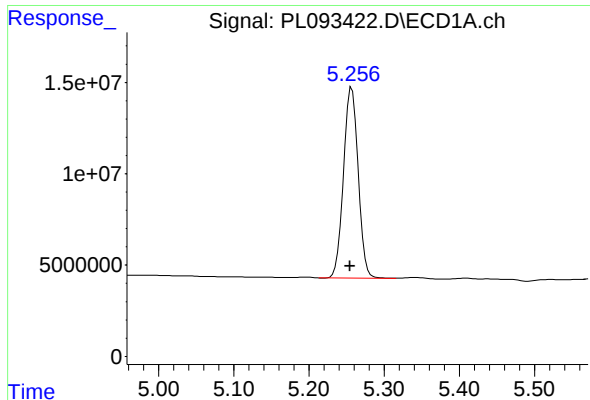
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 149824913
Conc: 49.02 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 211171271
Conc: 52.20 ng/ml



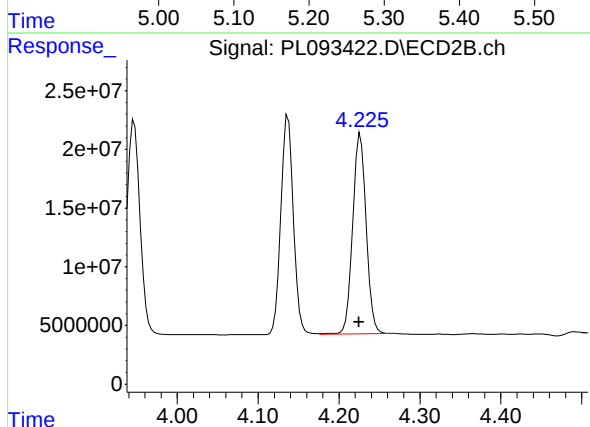
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 142048171
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

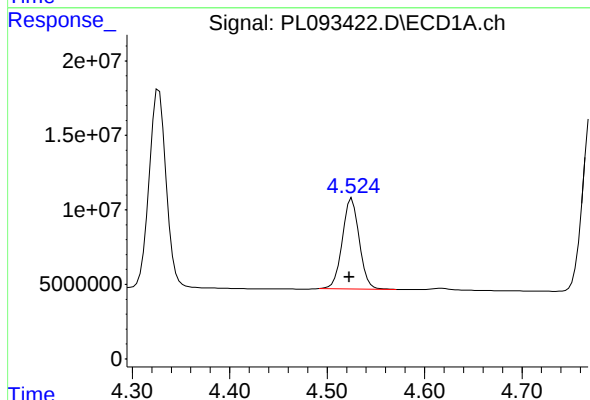
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



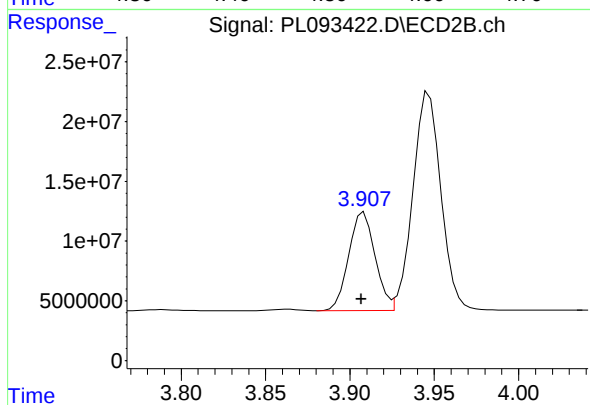
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 197150112
Conc: 49.55 ng/ml



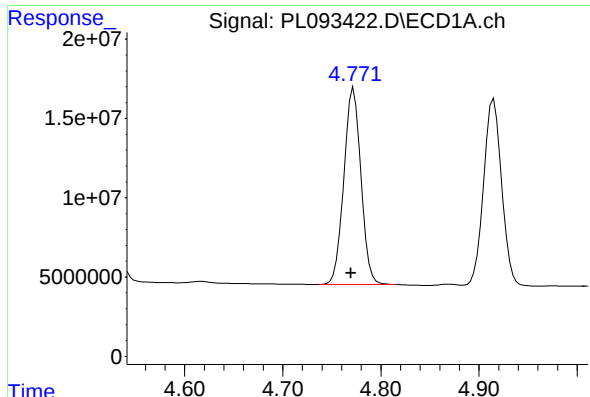
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 73302623
Conc: 48.55 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 89793282
Conc: 50.48 ng/ml



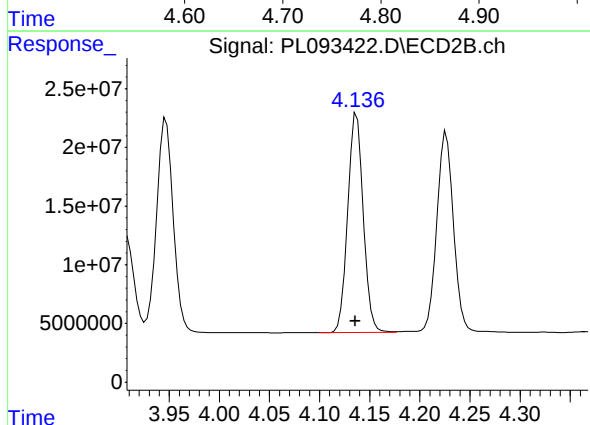
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 150240899
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

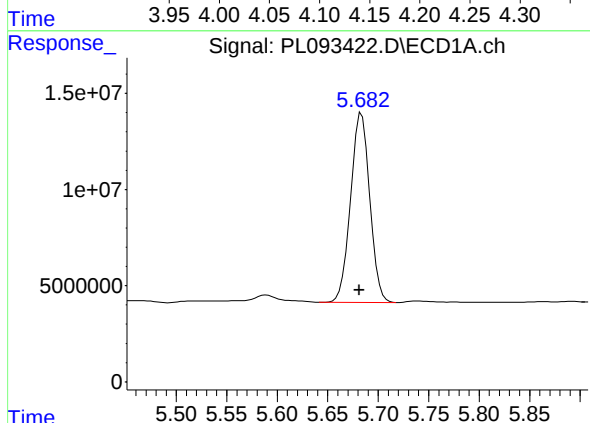
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



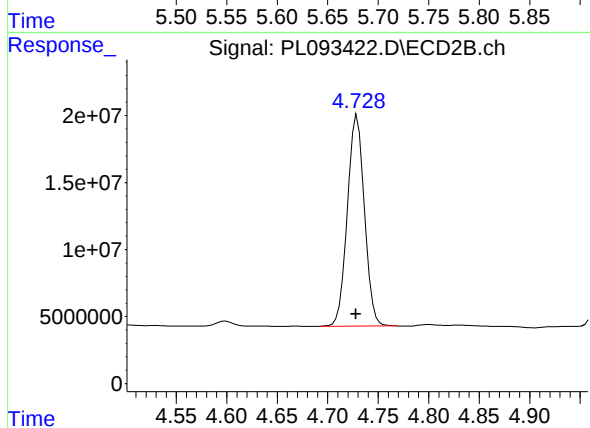
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 201587868
Conc: 47.25 ng/ml



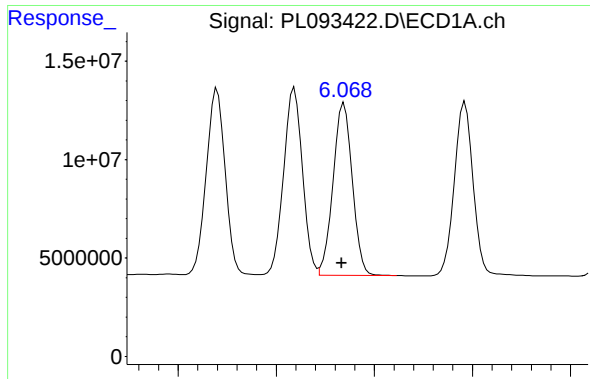
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 130305891
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 185143030
Conc: 50.83 ng/ml



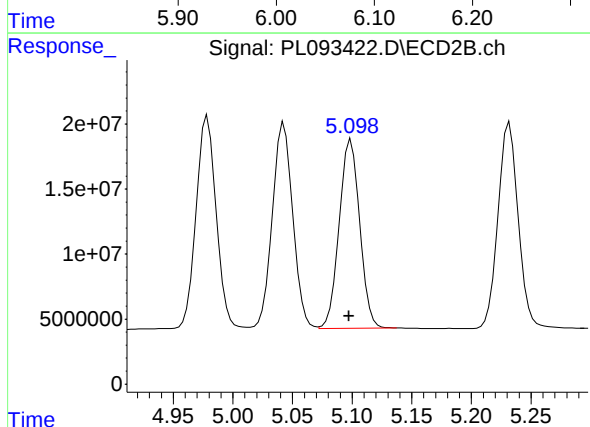
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 119312122
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

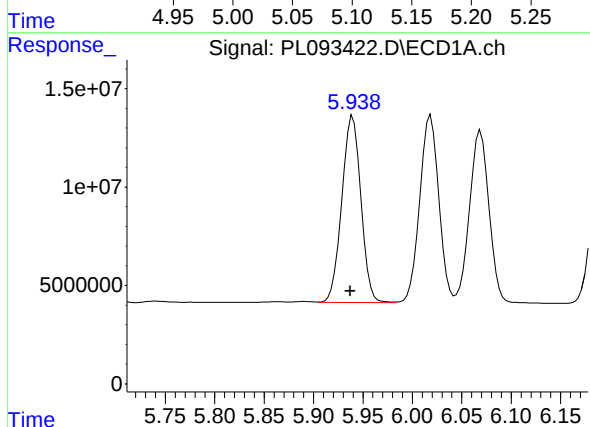
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



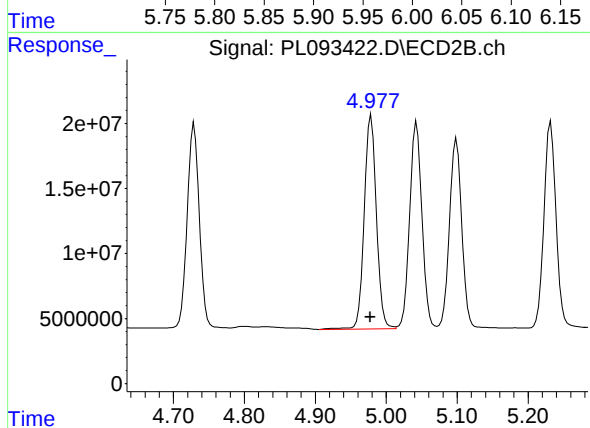
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 173641332
Conc: 51.94 ng/ml



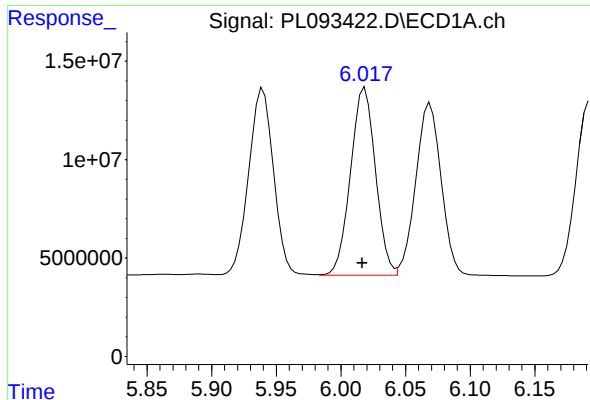
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 127218420
Conc: 49.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 195379513
Conc: 52.73 ng/ml



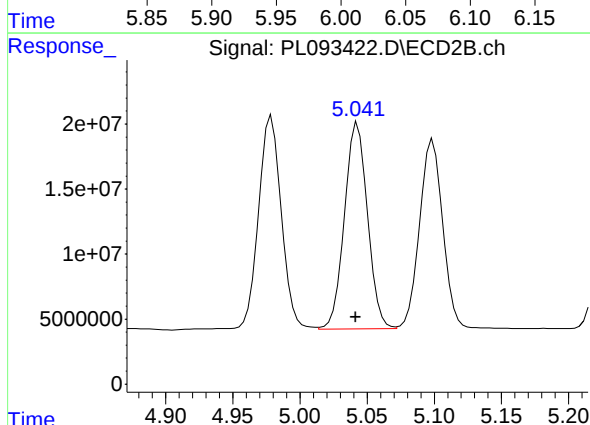
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 127760879
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

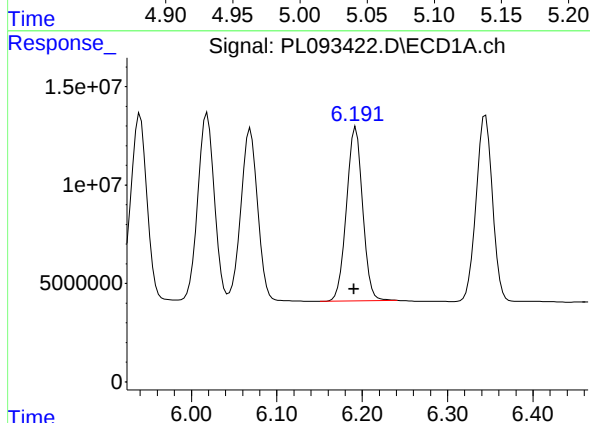
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



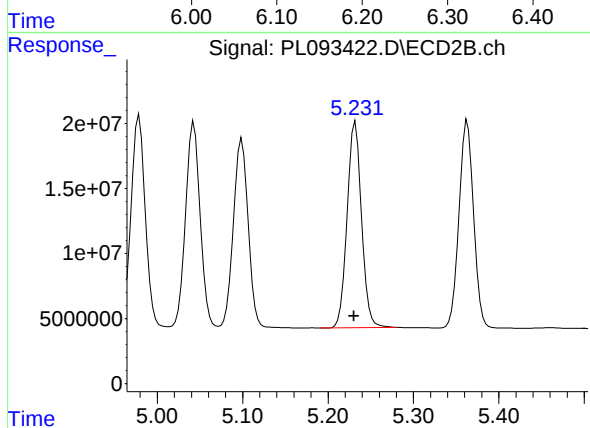
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 189892626
Conc: 52.31 ng/ml



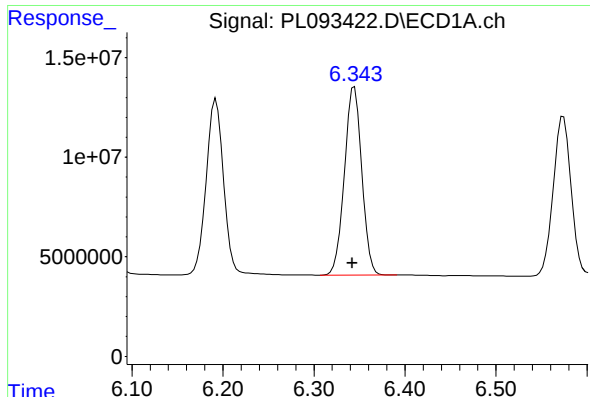
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 116323434
Conc: 49.73 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 186066348
Conc: 51.97 ng/ml



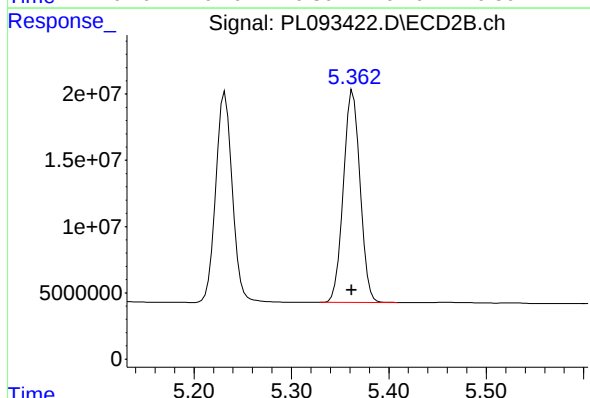
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 125624982
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

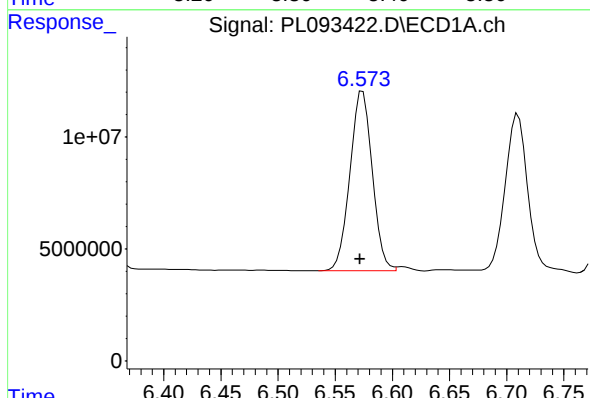
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



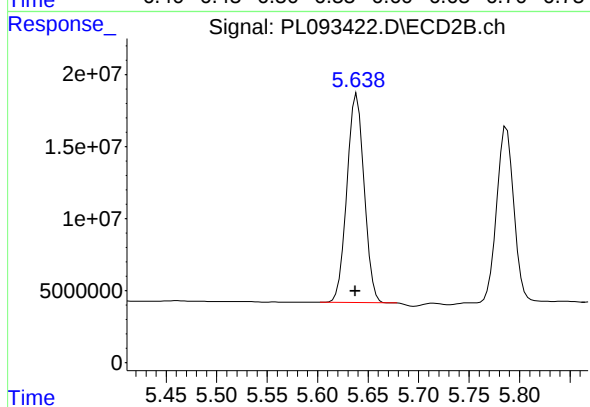
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 190282235
Conc: 51.63 ng/ml



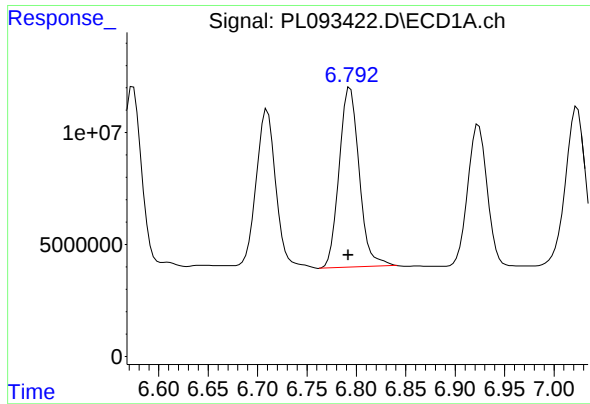
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 109663715
Conc: 52.28 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 172424102
Conc: 54.06 ng/ml



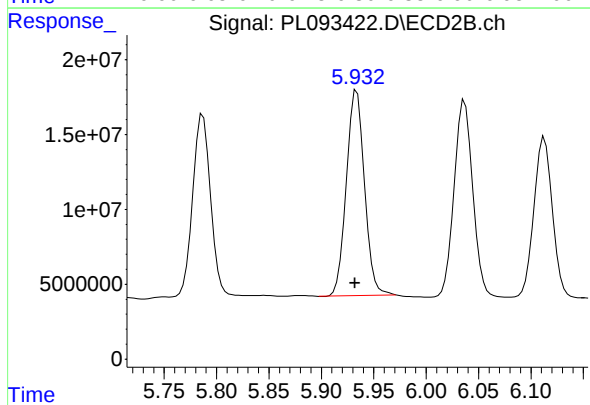
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 112856807
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

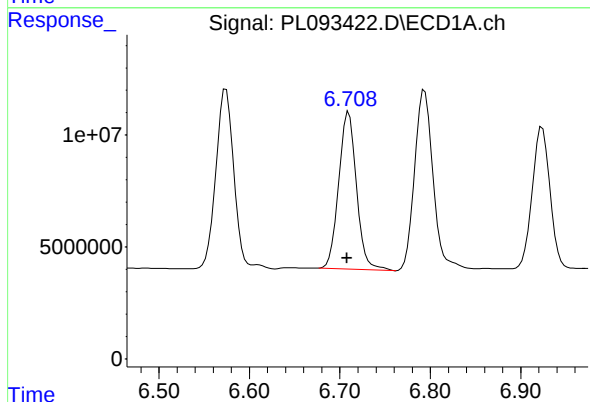
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



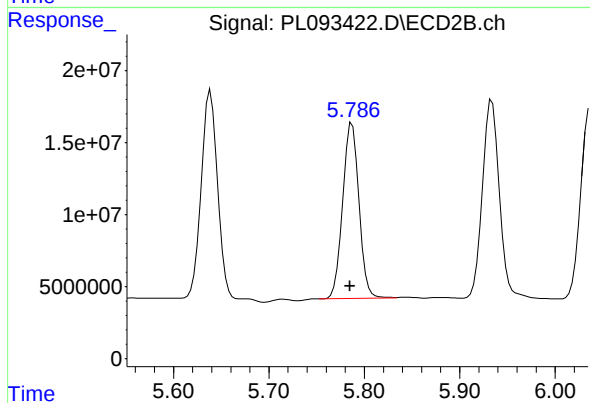
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 166312255
Conc: 52.48 ng/ml



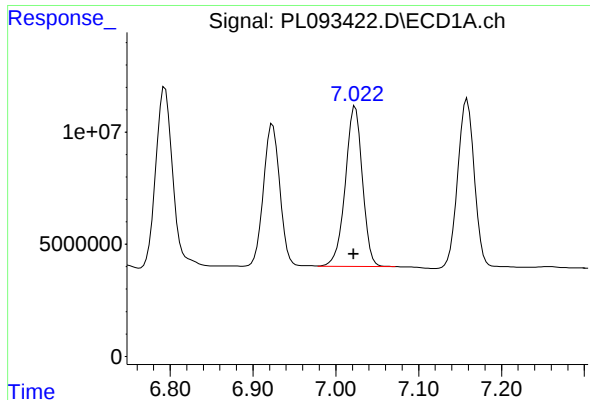
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 96253889
Conc: 52.53 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 144619038
Conc: 51.59 ng/ml



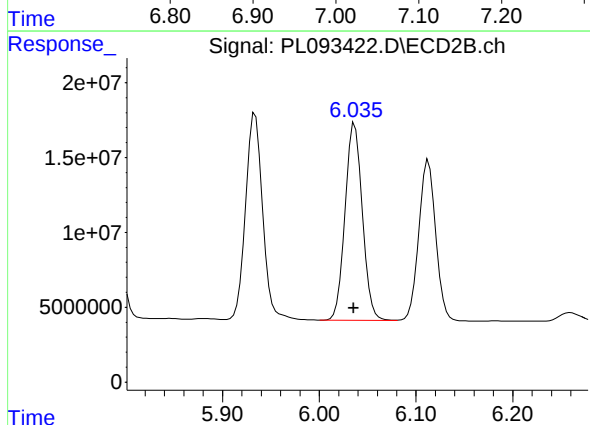
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 102710735
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

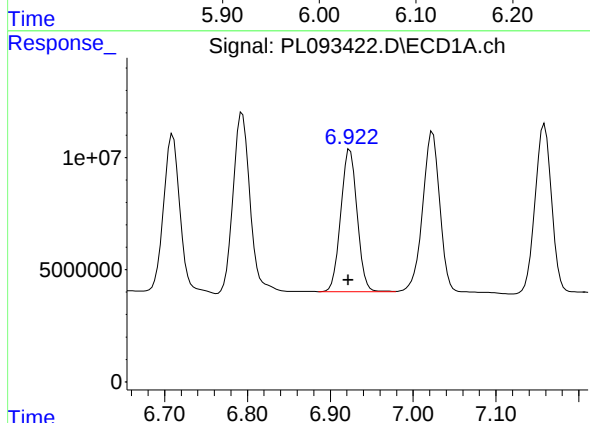
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



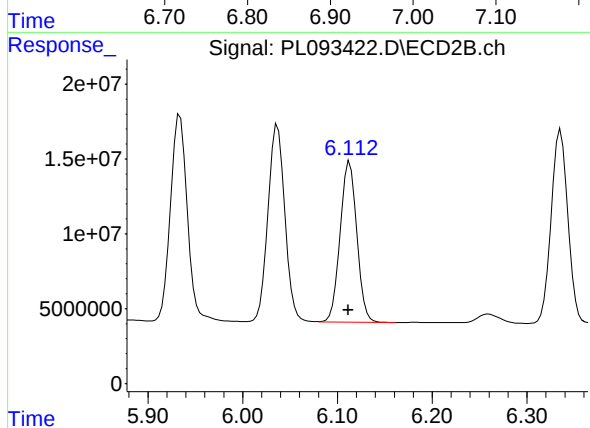
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 162683829
Conc: 54.93 ng/ml



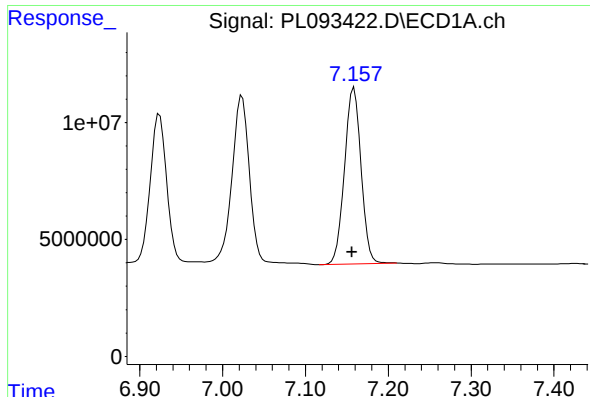
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 87164289
Conc: 48.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 131062090
Conc: 49.98 ng/ml



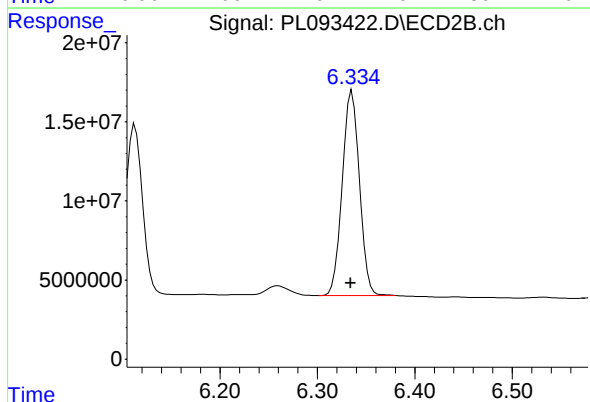
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 104582053
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

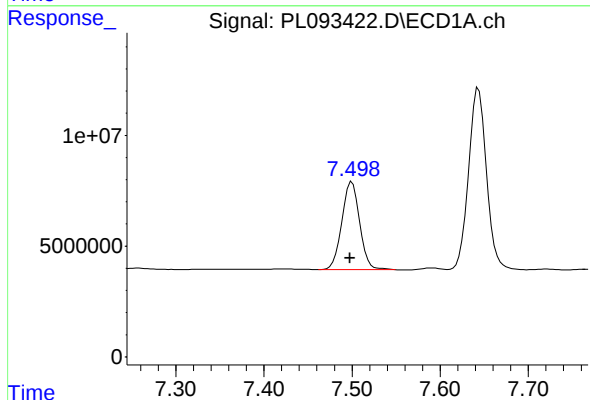
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



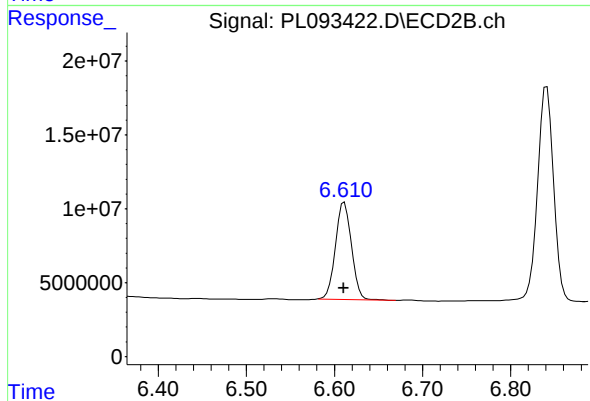
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 158545155
Conc: 52.16 ng/ml



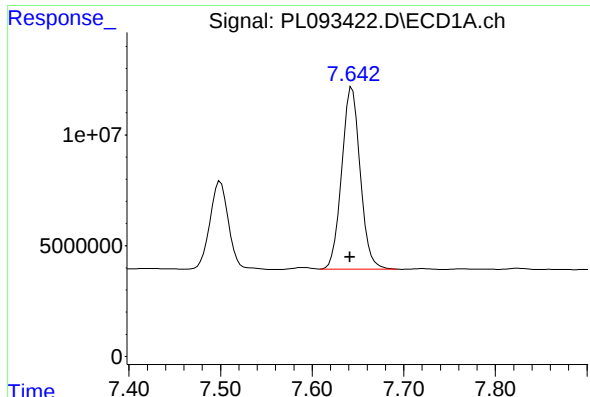
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 55827578
Conc: 53.43 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 83029626
Conc: 54.38 ng/ml



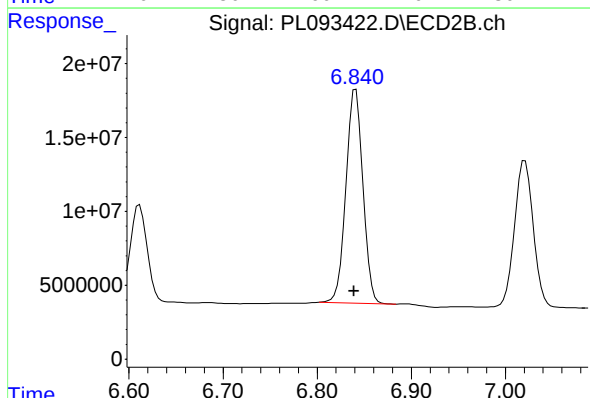
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 115782377
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

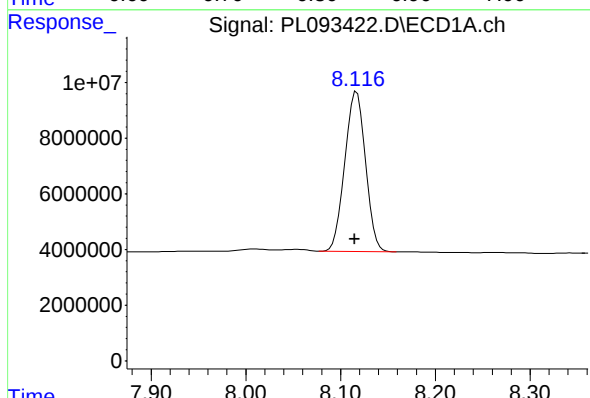
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



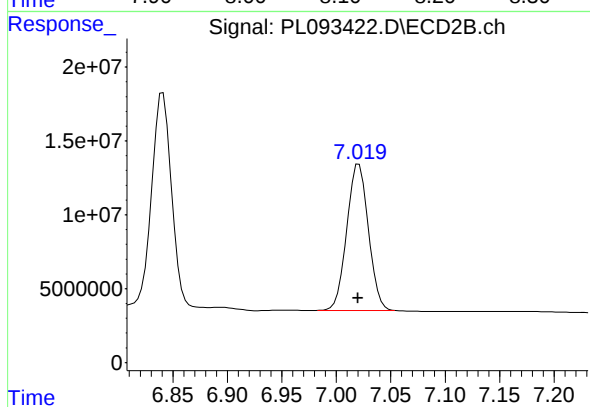
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 181484732
Conc: 54.06 ng/ml



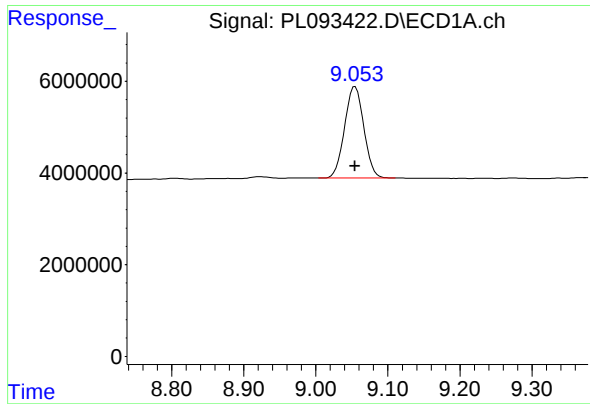
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 87249301
Conc: 48.30 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 136801380
Conc: 50.92 ng/ml



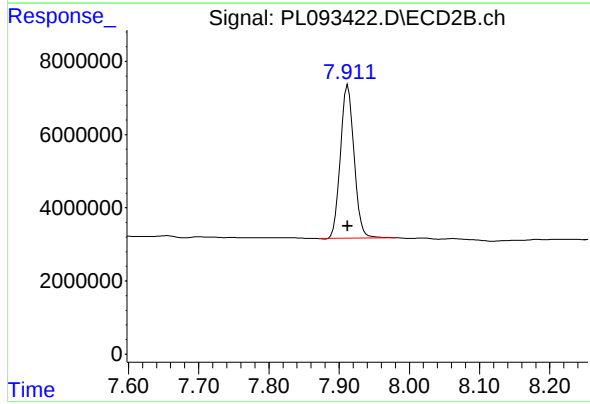
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 36810394
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-07-121224MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 56355891
Conc: 19.73 ng/ml