

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 22:26
 Operator : AR\AJ
 Sample : P4397-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-301-BOTMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.780	41346742	44284615	15.349m	15.944
28) SA Decachlor...	9.057	7.918	37544316	53011174	18.484	20.118
Target Compounds						
2) A alpha-BHC	3.998	3.283	158.6E6	195.1E6	38.495	45.217
3) MA gamma-BHC...	4.328	3.612	147.0E6	186.0E6	38.212m	45.156
4) MA Heptachlor	4.918	3.951	137.9E6	189.0E6	38.891	47.054
5) MB Aldrin	5.258	4.231	133.7E6	176.9E6	36.345m	44.509
6) B beta-BHC	4.526	3.912	63755311	85051704	41.071m	48.714
7) B delta-BHC	4.774	4.141	148.1E6	180.3E6	39.370	42.861
8) B Heptachlo...	5.686	4.733	125.5E6	166.6E6	37.796	47.278 #
9) A Endosulfan I	6.071	5.104	116.2E6	151.0E6	38.498	47.451
10) B gamma-Chl...	5.942	4.983	130.5E6	172.0E6	39.582	46.741
11) B alpha-Chl...	6.021	5.047	124.7E6	167.3E6	38.293	47.074
12) B 4,4'-DDE	6.194	5.236	110.7E6	160.5E6	37.338	46.146
13) MA Dieldrin	6.347	5.367	122.8E6	172.0E6	37.751	47.065
14) MA Endrin	6.576	5.643	96872809	141.7E6	34.307	43.263 #
15) B Endosulfa...	6.796	5.938	110.7E6	141.9E6	39.108	45.382
16) A 4,4'-DDD	6.712	5.791	96233037	129.2E6	39.832	46.503
17) MA 4,4'-DDT	7.025	6.041	93897776	121.4E6	38.076	41.328
18) B Endrin al...	6.926	6.117	83860039	106.9E6	39.259	43.508
19) B Endosulfa...	7.160	6.340	99702207	131.6E6	39.460	44.518
20) A Methoxychlor	7.502	6.616	48777345	63332150	41.417	44.667
21) B Endrin ke...	7.646	6.845	114.9E6	151.8E6	41.768	47.262
22) Mirex	8.119	7.026	85786559	117.5E6	41.113	44.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 22:26
Operator : AR\AJ
Sample : P4397-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

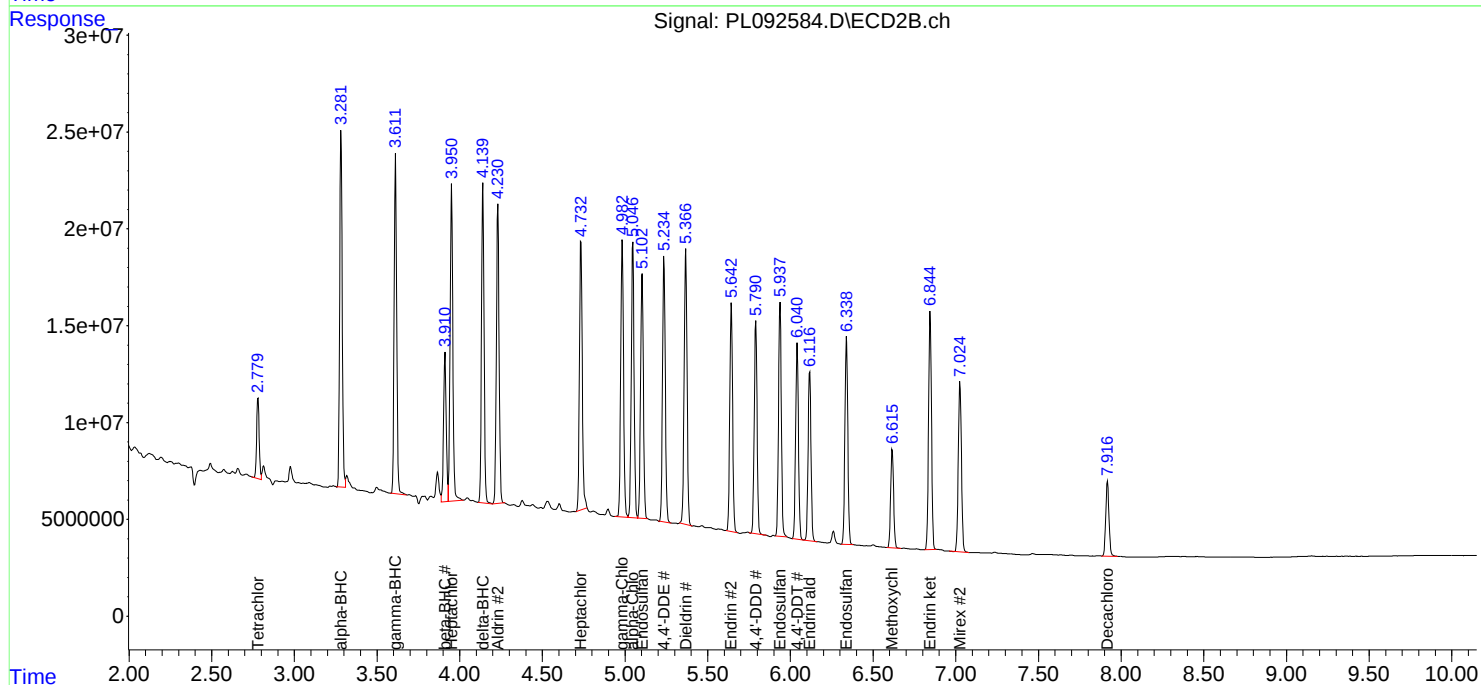
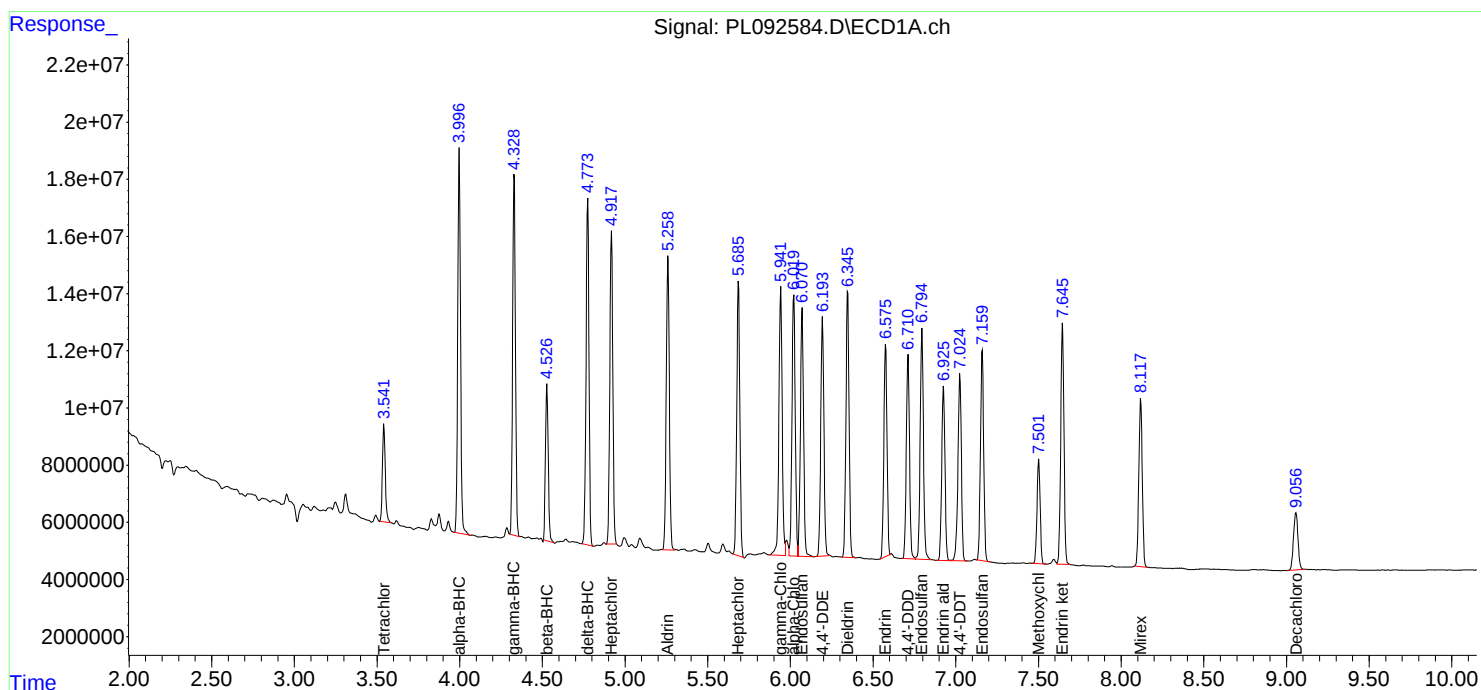
Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

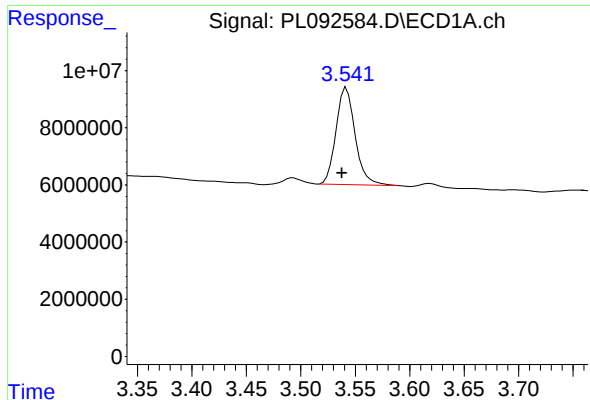
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





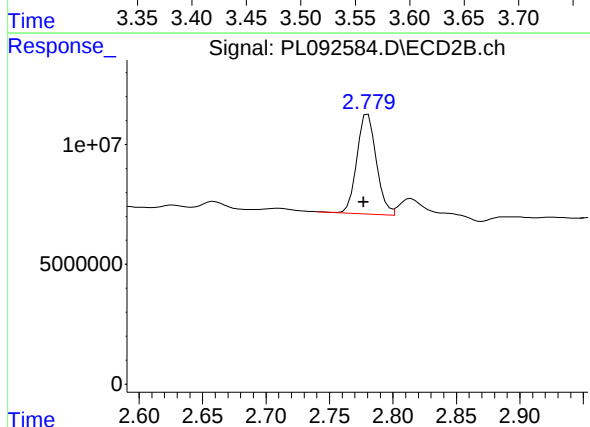
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 41346742
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

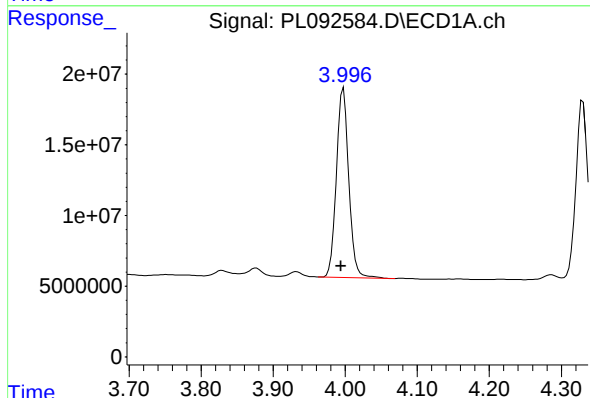
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



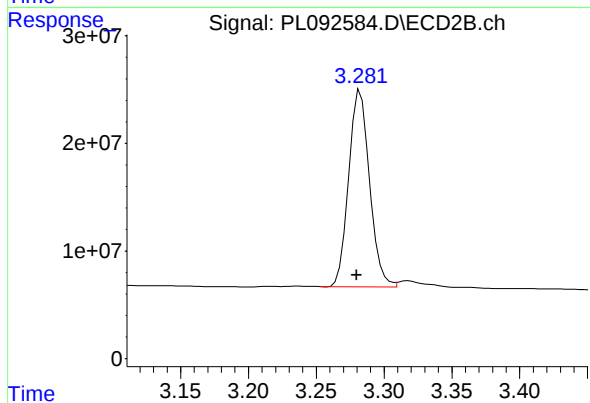
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 44284615
Conc: 15.94 ng/ml



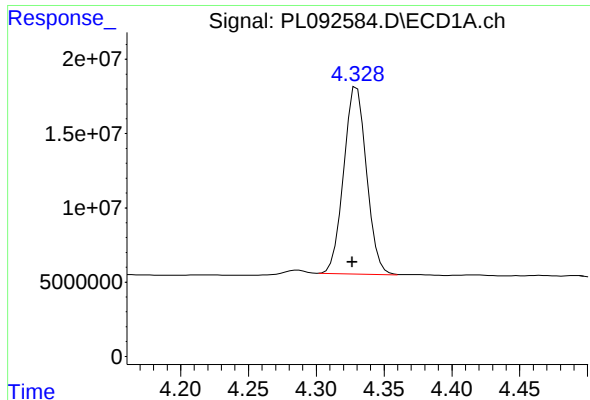
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 158646070
Conc: 38.49 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 195117199
Conc: 45.22 ng/ml



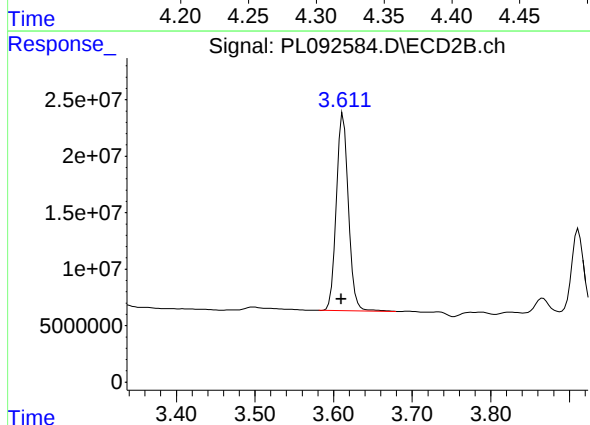
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 146992225
Conc: 38.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

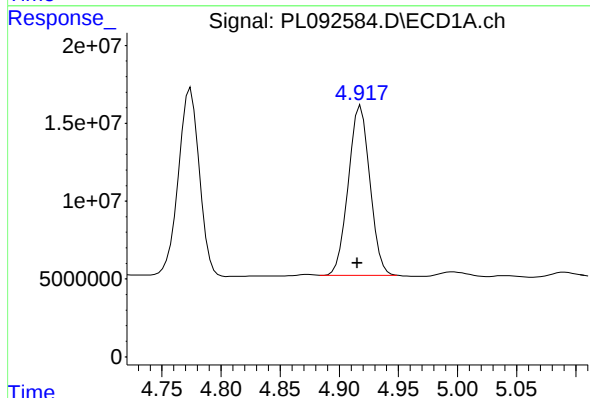
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



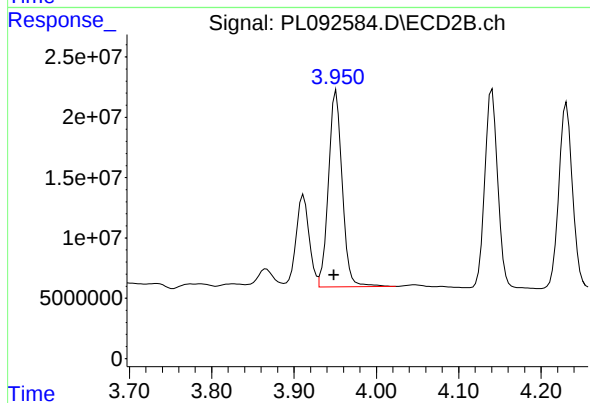
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 185954037
Conc: 45.16 ng/ml



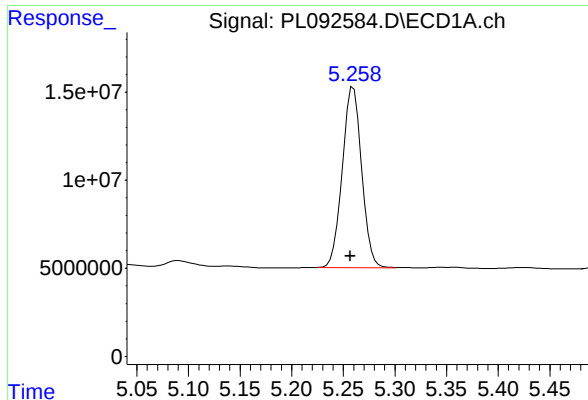
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 137896805
Conc: 38.89 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 188959360
Conc: 47.05 ng/ml



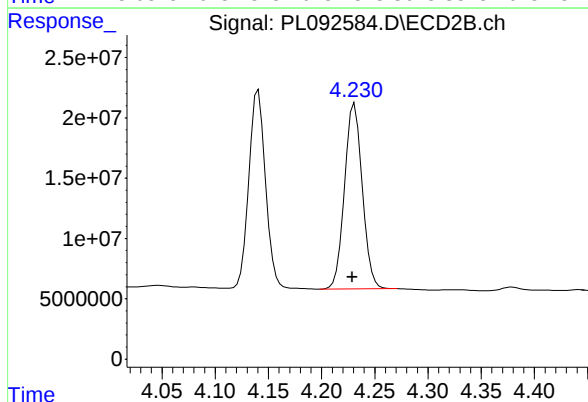
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 133702550
Conc: 36.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

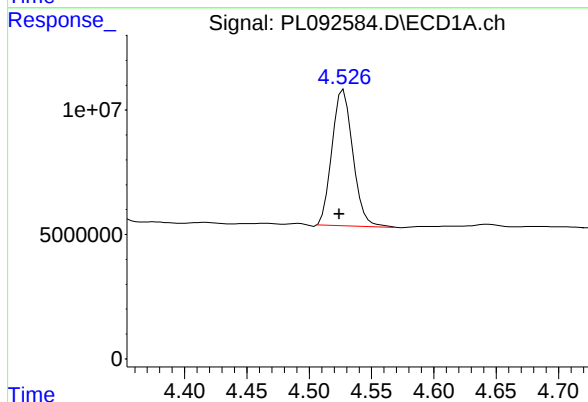
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



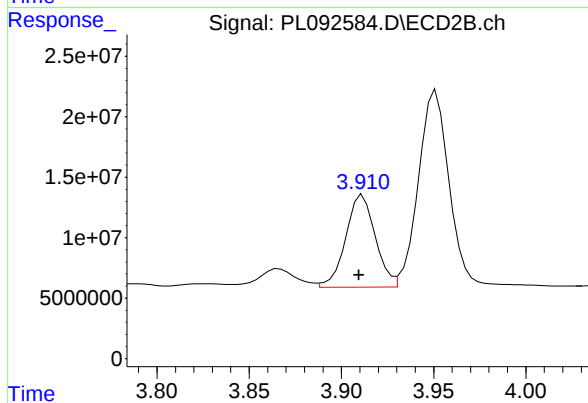
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 176944980
Conc: 44.51 ng/ml



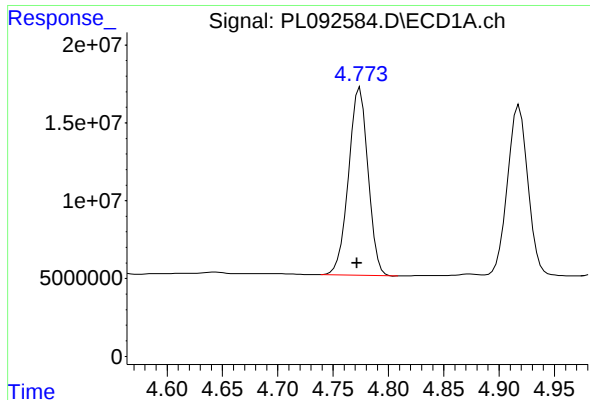
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 63755311
Conc: 41.07 ng/ml m



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 85051704
Conc: 48.71 ng/ml



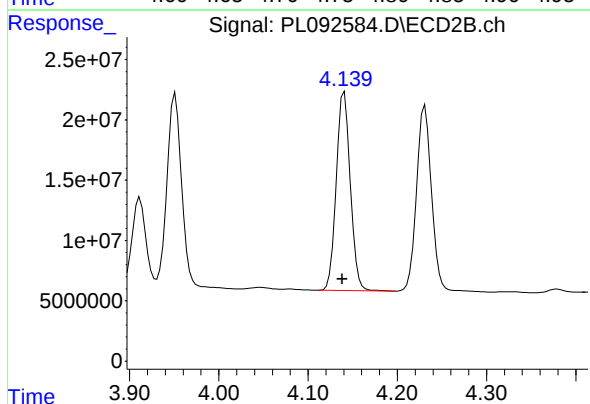
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 148110982
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

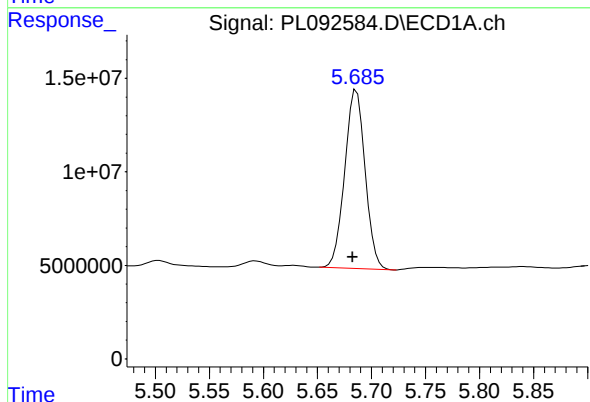
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



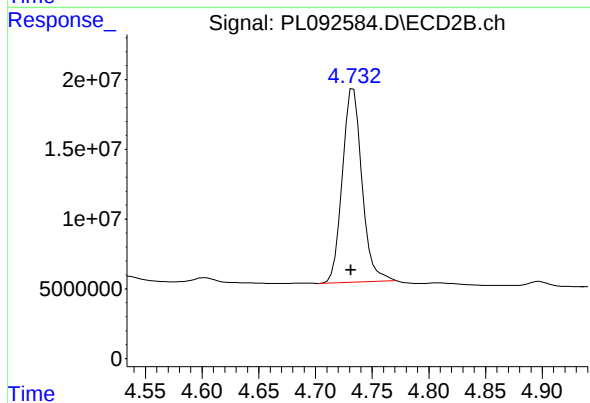
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 180285007
Conc: 42.86 ng/ml



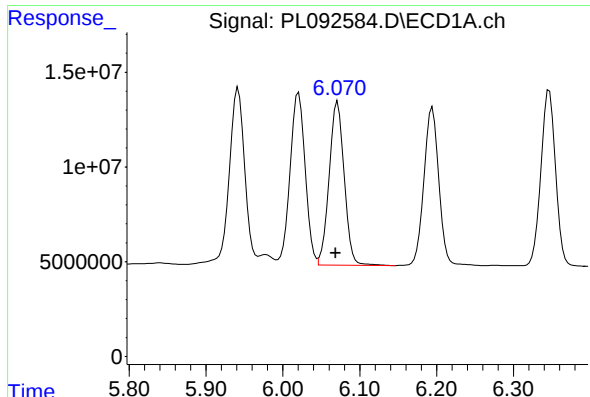
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 125509759
Conc: 37.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 166584133
Conc: 47.28 ng/ml



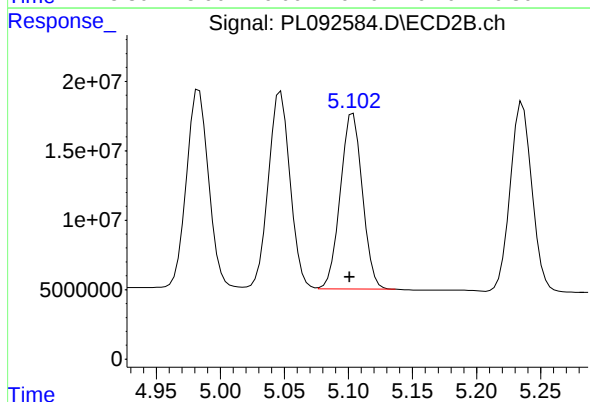
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 116239795
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

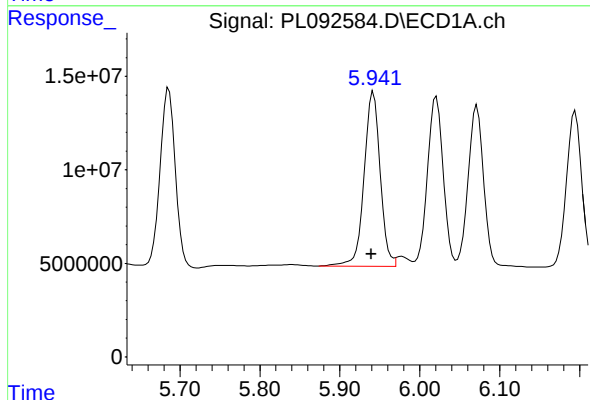
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



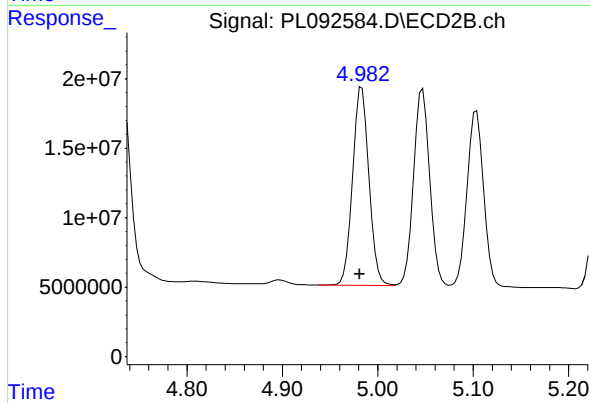
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 151036754
Conc: 47.45 ng/ml



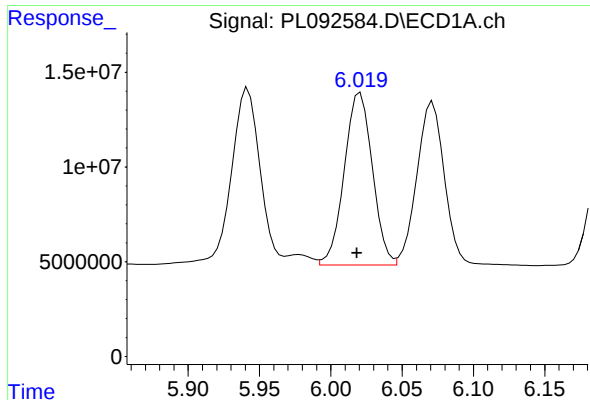
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 130500621
Conc: 39.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 171969438
Conc: 46.74 ng/ml



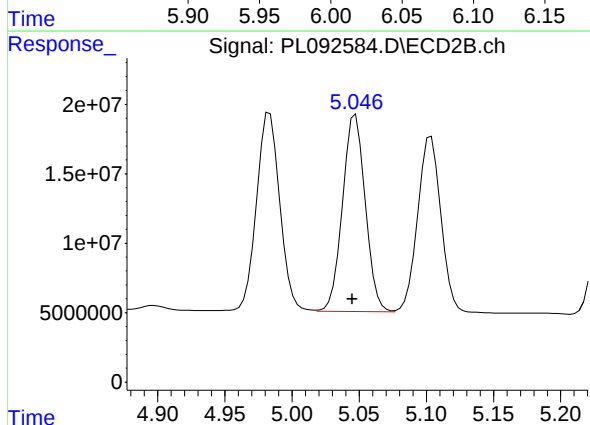
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 124698574
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

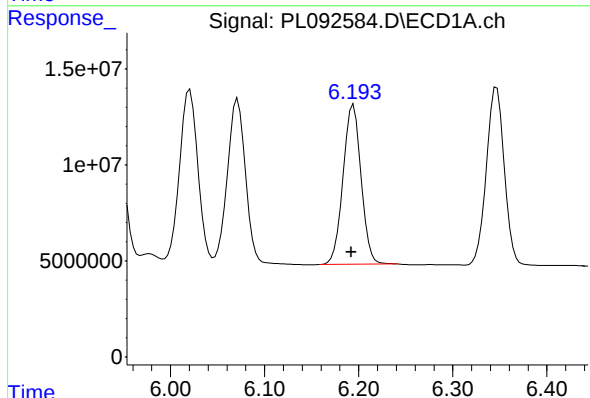
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



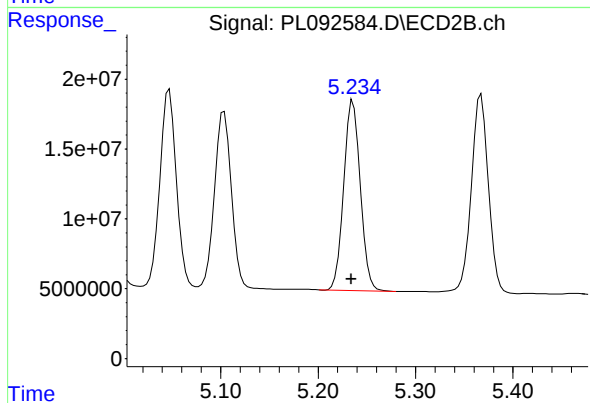
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 167303374
Conc: 47.07 ng/ml



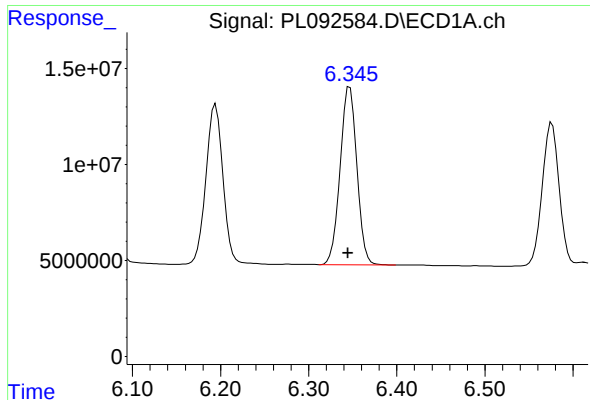
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 110742740
Conc: 37.34 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 160465807
Conc: 46.15 ng/ml



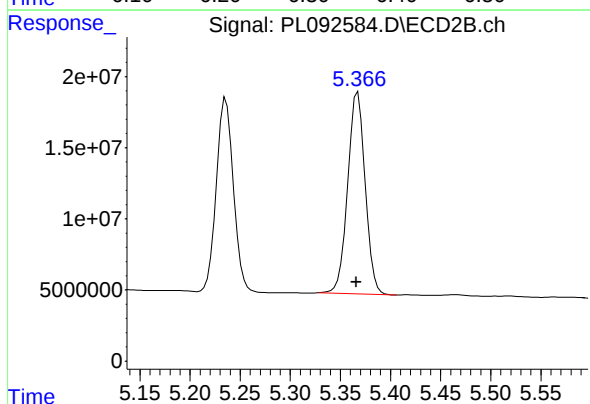
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 122763510
Conc: 37.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

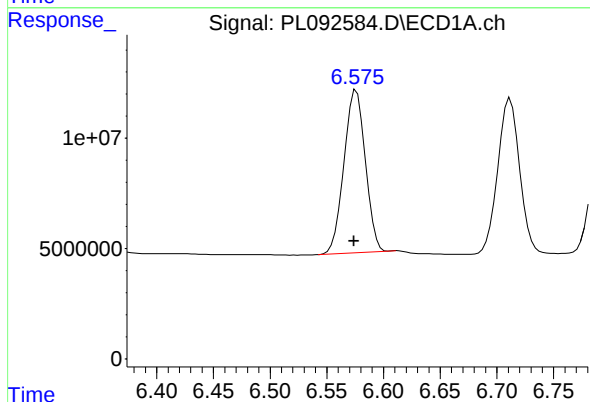
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



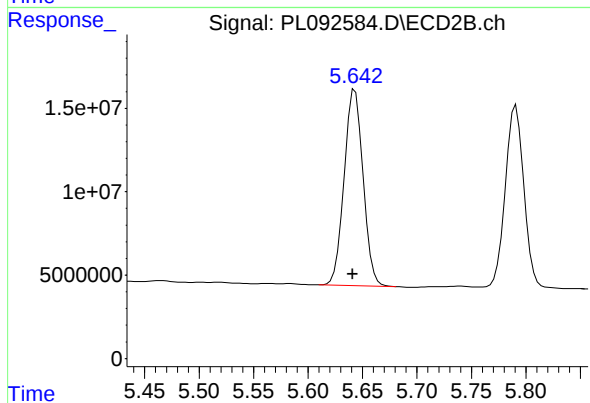
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 171992346
Conc: 47.07 ng/ml



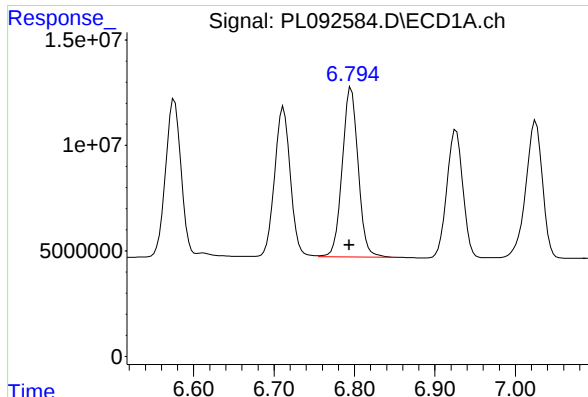
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 96872809
Conc: 34.31 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 141683902
Conc: 43.26 ng/ml



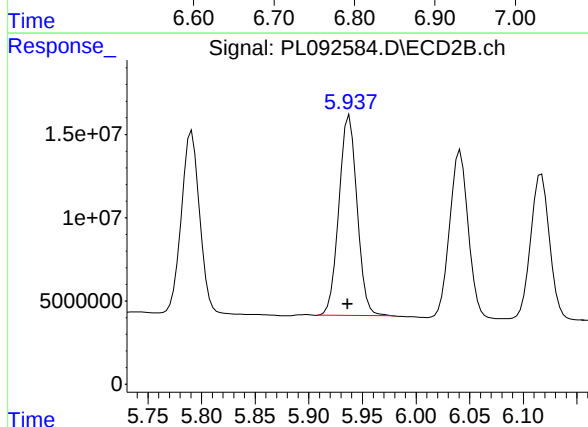
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 110666401
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

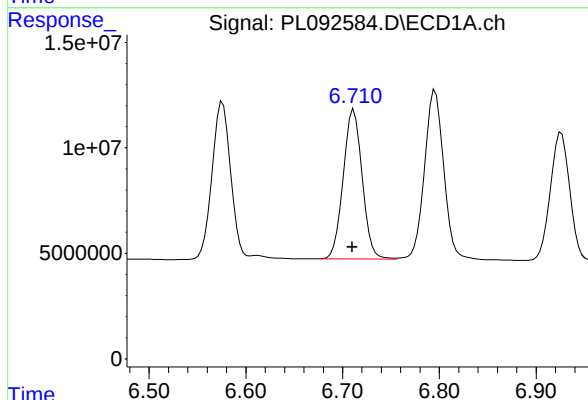
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



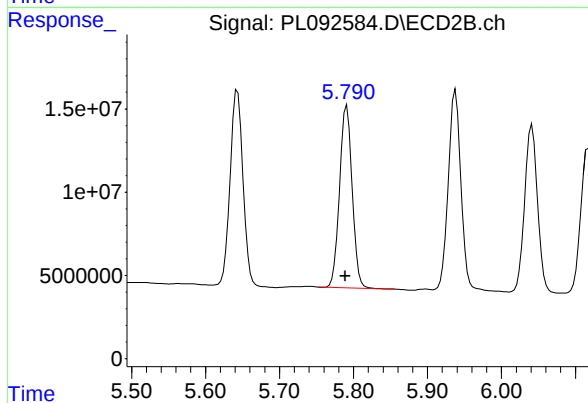
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 141874090
Conc: 45.38 ng/ml



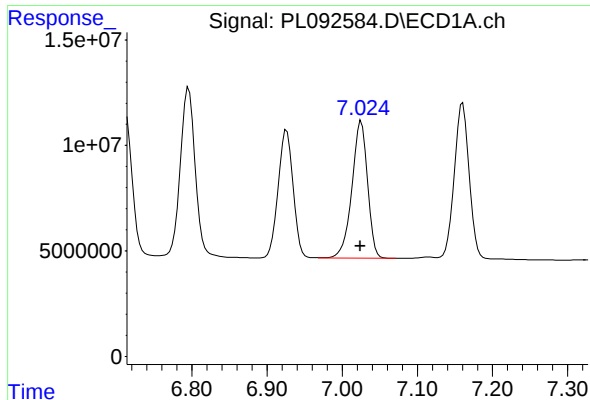
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 96233037
Conc: 39.83 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 129195595
Conc: 46.50 ng/ml



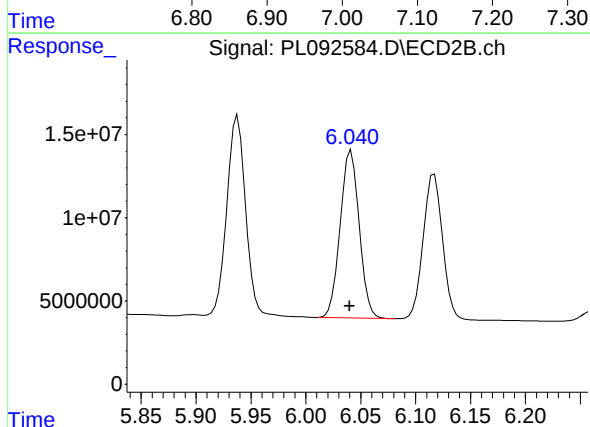
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 93897776
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

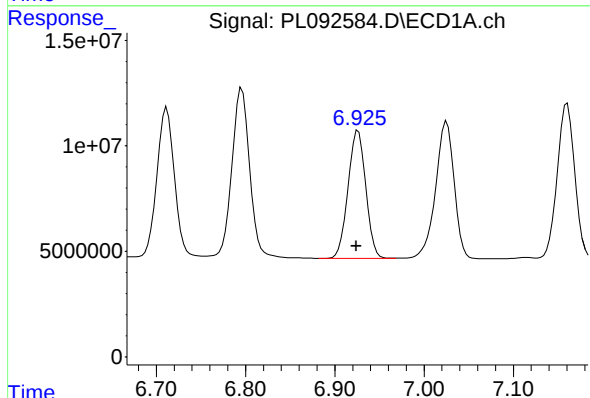
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



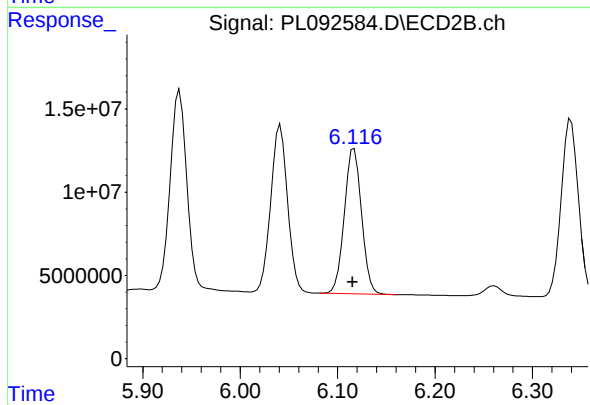
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 121377954
Conc: 41.33 ng/ml



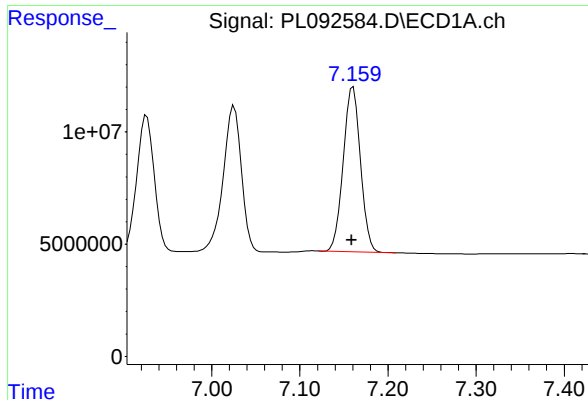
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 83860039
Conc: 39.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 106880144
Conc: 43.51 ng/ml



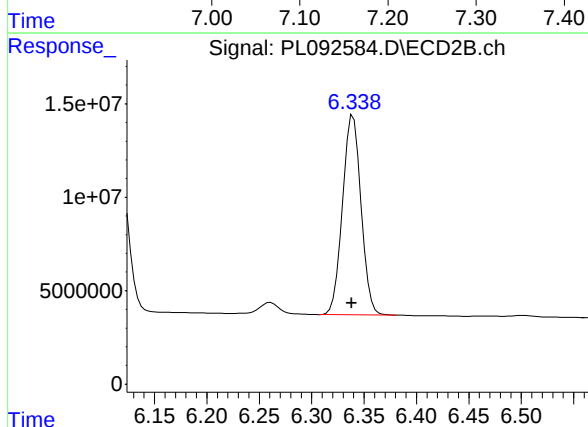
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 99702207
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

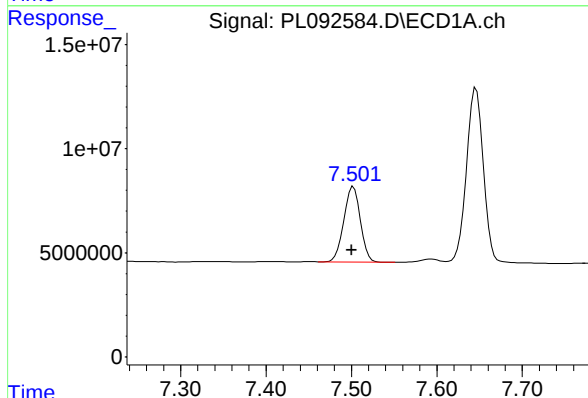
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



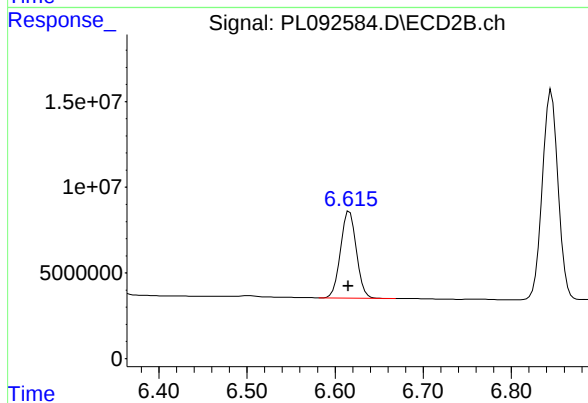
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 131606909
Conc: 44.52 ng/ml



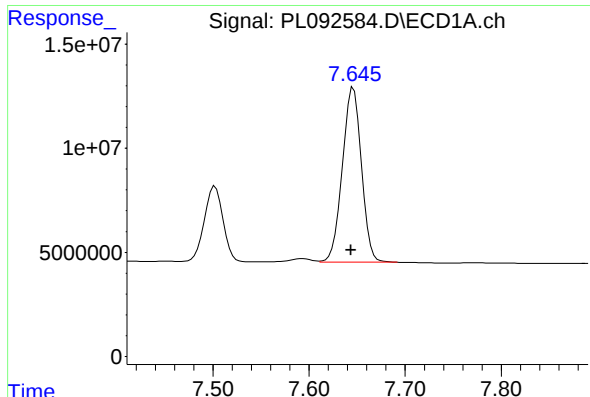
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 48777345
Conc: 41.42 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 63332150
Conc: 44.67 ng/ml



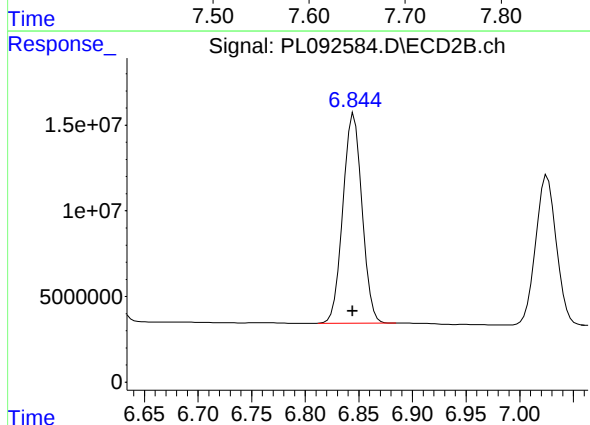
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 114855389
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

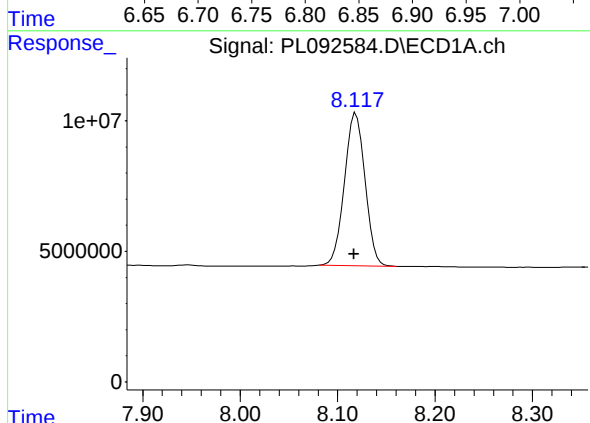
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



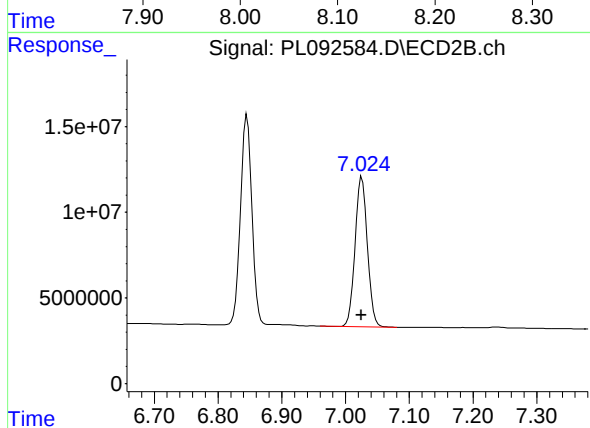
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 151813206
Conc: 47.26 ng/ml



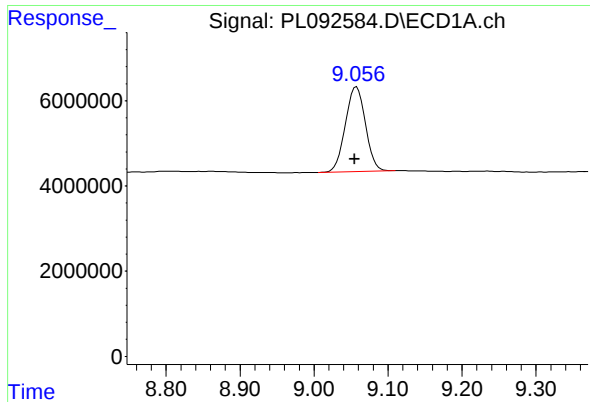
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 85786559
Conc: 41.11 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 117513779
Conc: 44.96 ng/ml



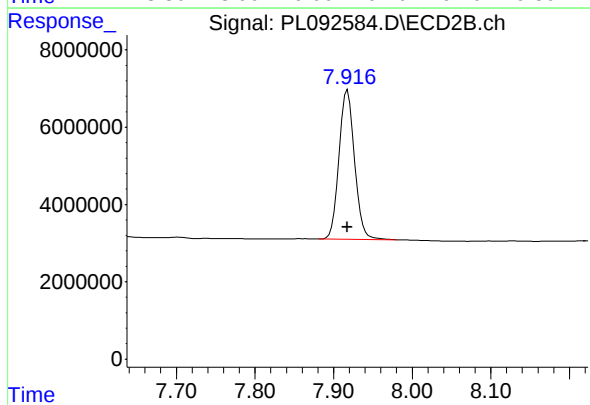
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 37544316
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 53011174
Conc: 20.12 ng/ml