

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 18:32
 Operator : AR\AJ
 Sample : P4508-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F22MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:25:58 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...	3.539	2.777	46318876	49927527	17.194m	17.976m
28) SA Decachlor...	9.056	7.918	37061937	50134443	18.247	19.027
Target Compounds						
2) A alpha-BHC	3.997	3.282	156.1E6	186.7E6	37.884	43.272
3) MA gamma-BHC...	4.328	3.612	146.5E6	176.0E6	38.075m	42.743
4) MA Heptachlor	4.917	3.951	140.0E6	181.4E6	39.472m	45.165
5) MB Aldrin	5.260	4.231	134.2E6	169.1E6	36.474	42.535
6) B beta-BHC	4.527	3.912	67292904	77741713	43.350	44.527
7) B delta-BHC	4.774	4.140	140.2E6	175.6E6	37.259	41.740
8) B Heptachlo...	5.686	4.733	124.3E6	156.9E6	37.435	44.516
9) A Endosulfan I	6.071	5.103	114.9E6	146.4E6	38.054	45.997
10) B gamma-Chl...	5.942	4.983	123.6E6	163.5E6	37.496	44.436
11) B alpha-Chl...	6.021	5.047	123.1E6	160.5E6	37.790	45.151
12) B 4,4'-DDE	6.194	5.236	110.8E6	155.5E6	37.363	44.725
13) MA Dieldrin	6.346	5.368	119.9E6	159.5E6	36.877	43.648
14) MA Endrin	6.576	5.643	103.1E6	144.2E6	36.497	44.017
15) B Endosulfa...	6.794	5.938	106.8E6	137.3E6	37.734m	43.926
16) A 4,4'-DDD	6.711	5.790	92156075	118.7E6	38.145	42.738m
17) MA 4,4'-DDT	7.026	6.042	98854477	133.6E6	40.086	45.485
18) B Endrin al...	6.926	6.117	83264514	103.6E6	38.980	42.175
19) B Endosulfa...	7.160	6.340	101.0E6	125.7E6	39.970	42.507
20) A Methoxychlor	7.501	6.617	53206819	67771017	45.178	47.798
21) B Endrin ke...	7.646	6.846	111.9E6	140.6E6	40.688	43.780
22) Mirex	8.119	7.026	84784068	114.7E6	40.632	43.905

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 18:32
Operator : AR\AJ
Sample : P4508-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

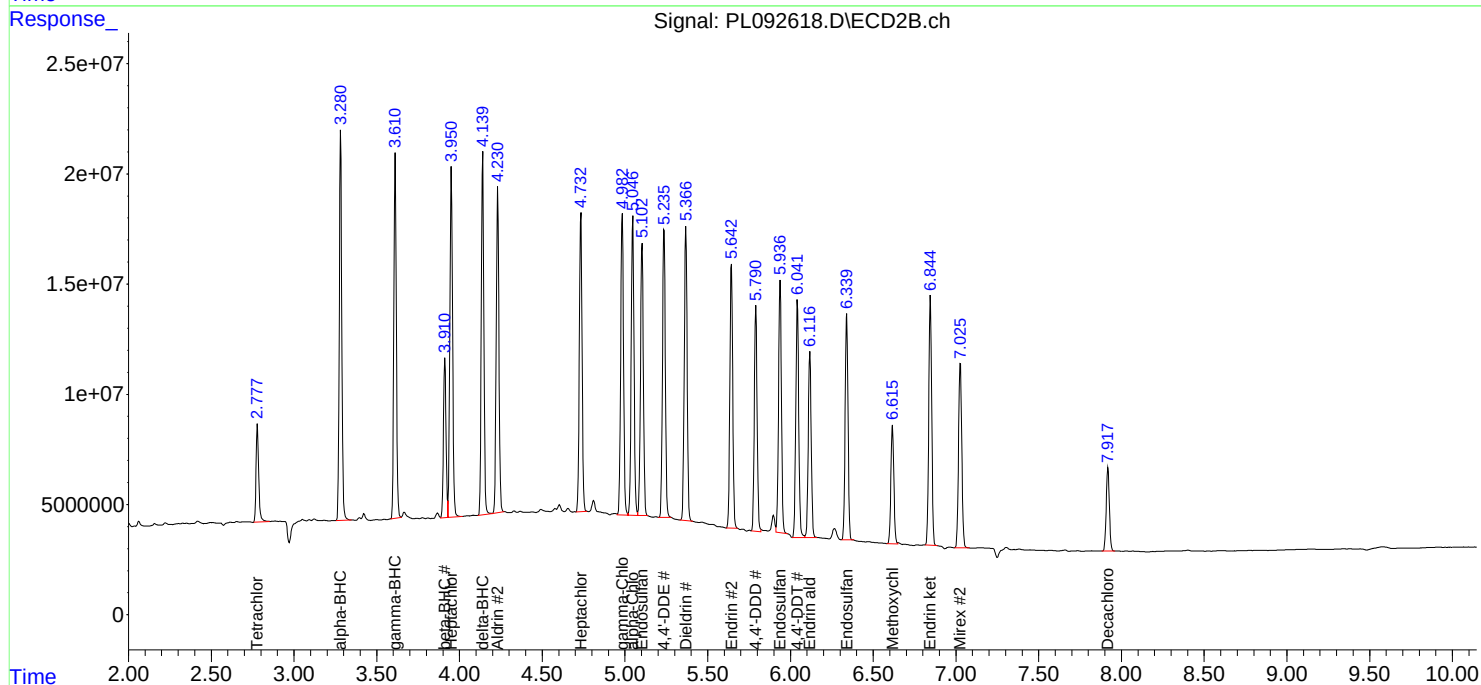
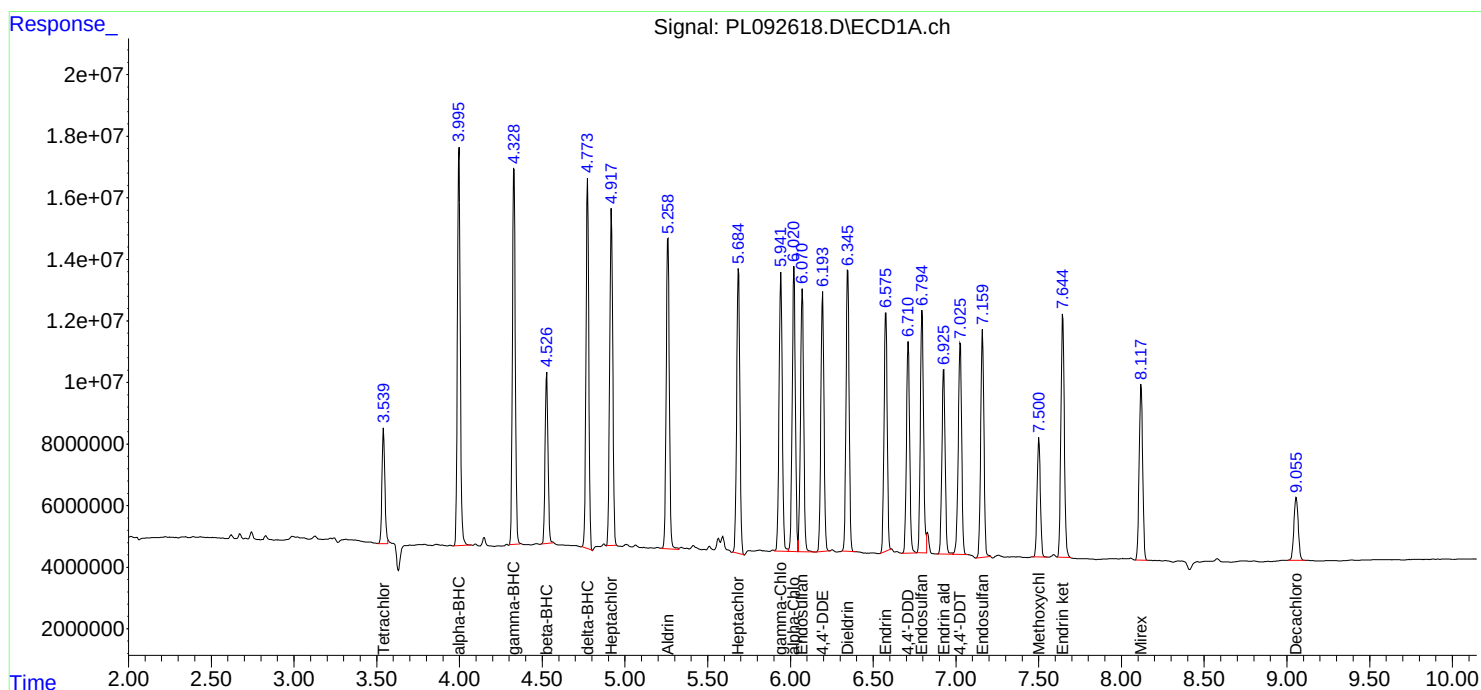
Instrument :
ECD_L
ClientSampleId :
BP-F22MS

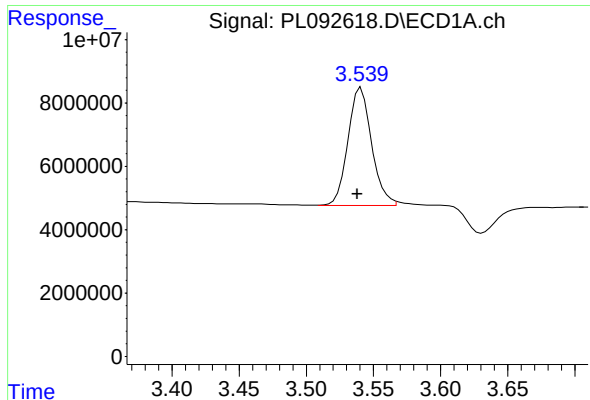
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:25:58 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





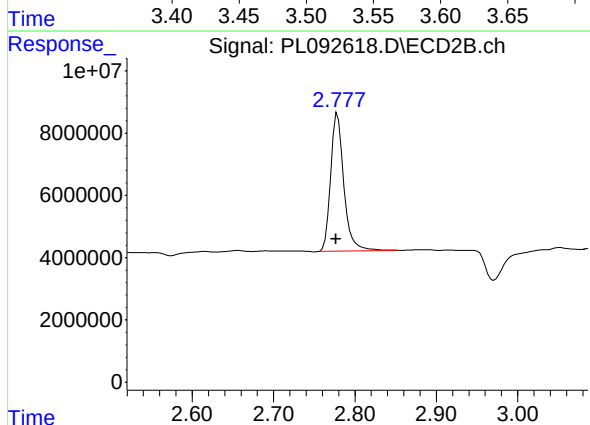
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 46318876
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

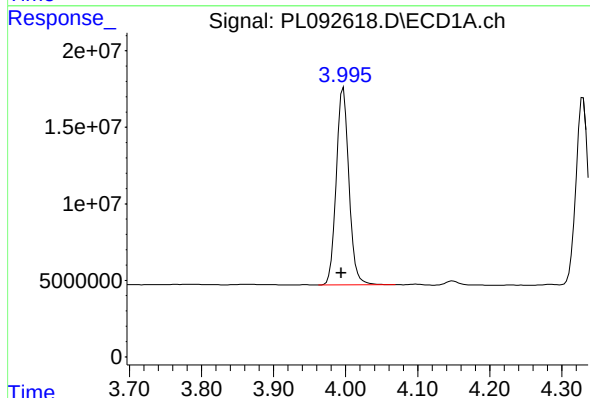
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



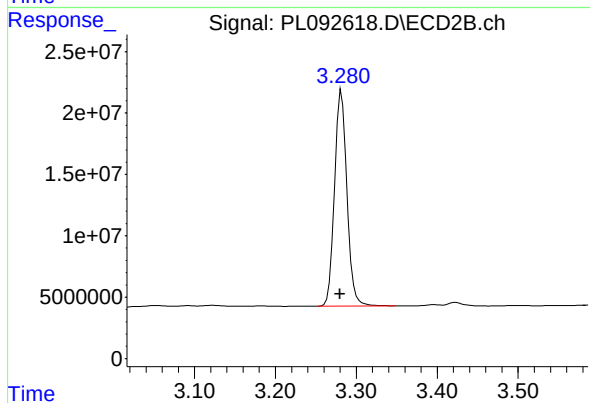
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 49927527
Conc: 17.98 ng/ml



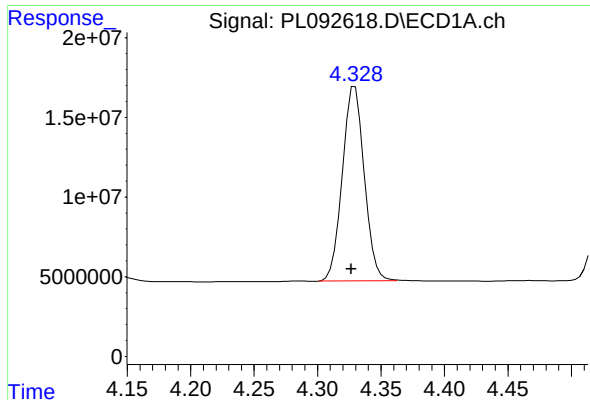
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 156127560
Conc: 37.88 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 186720635
Conc: 43.27 ng/ml



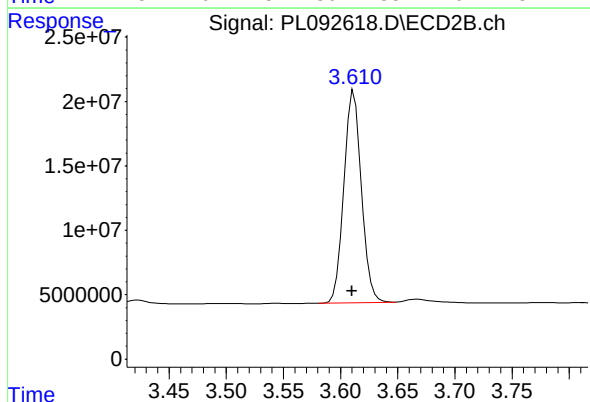
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 146467467
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

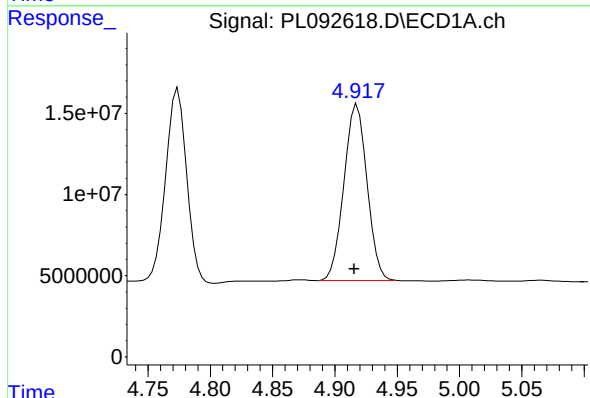
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



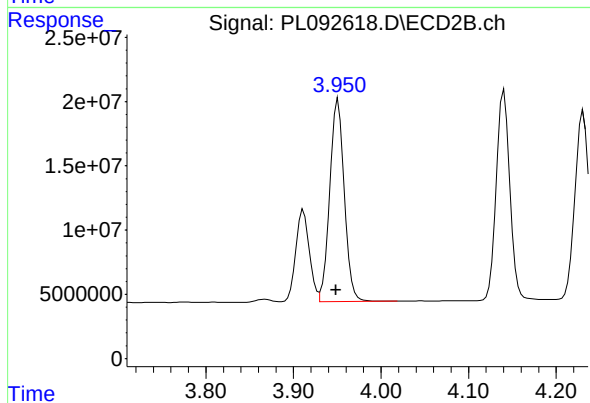
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 176015065
Conc: 42.74 ng/ml



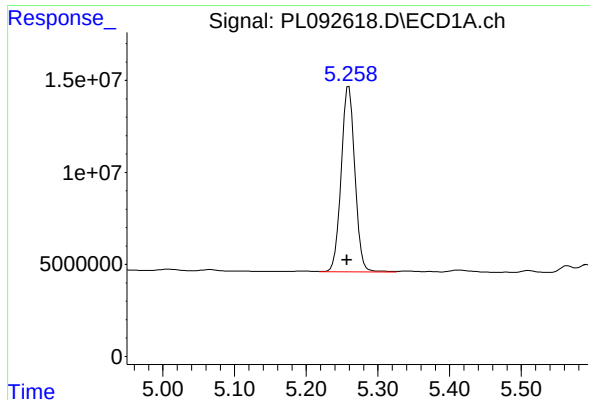
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 139955672
Conc: 39.47 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 181372435
Conc: 45.17 ng/ml



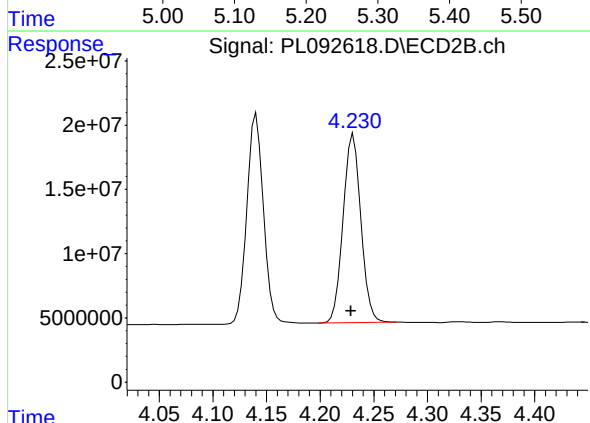
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 134175709
Conc: 36.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

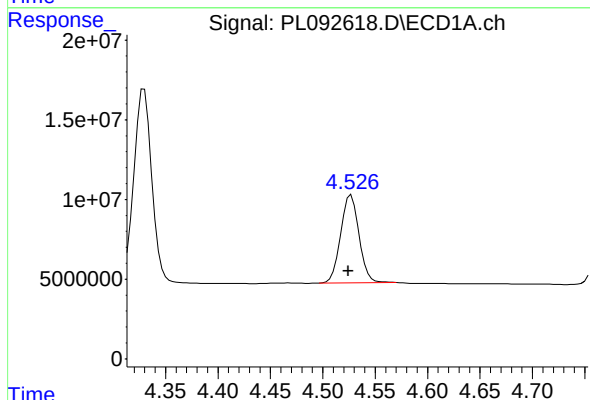
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



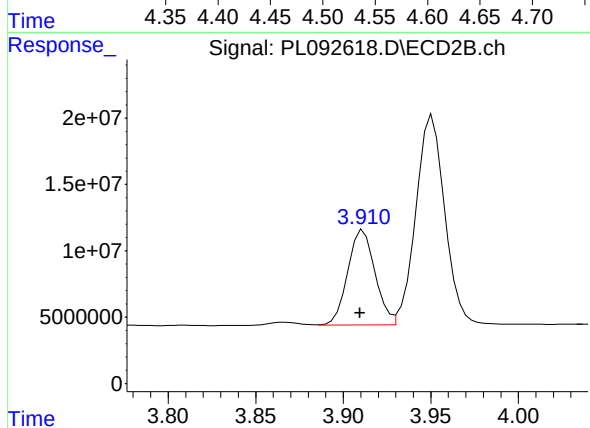
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 169097143
Conc: 42.53 ng/ml



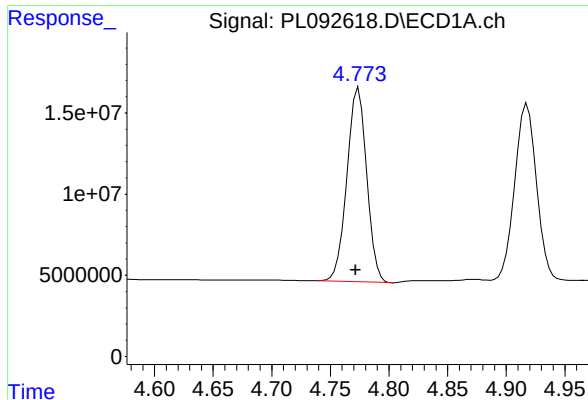
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 67292904
Conc: 43.35 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 77741713
Conc: 44.53 ng/ml



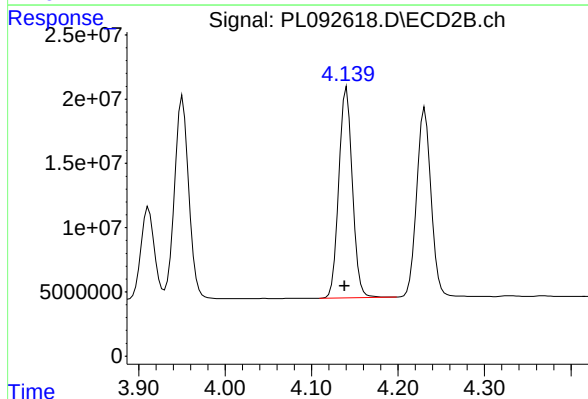
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 140171270
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

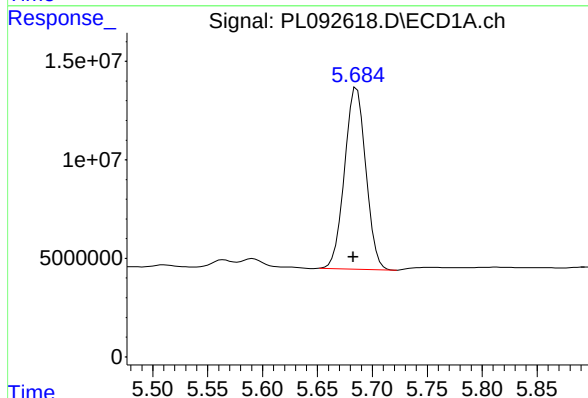
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



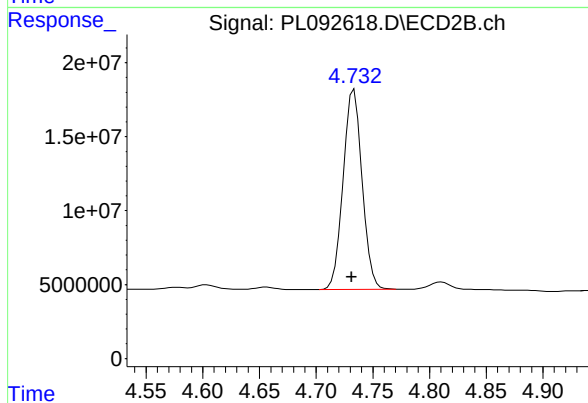
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 175568338
Conc: 41.74 ng/ml



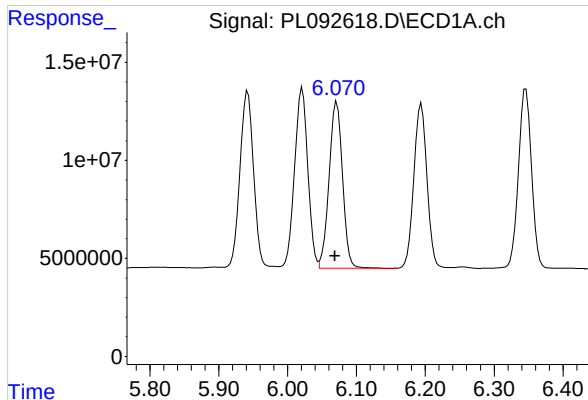
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 124311572
Conc: 37.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 156853367
Conc: 44.52 ng/ml



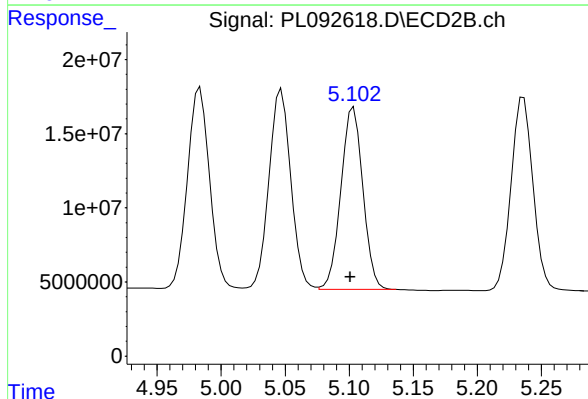
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 114898472
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

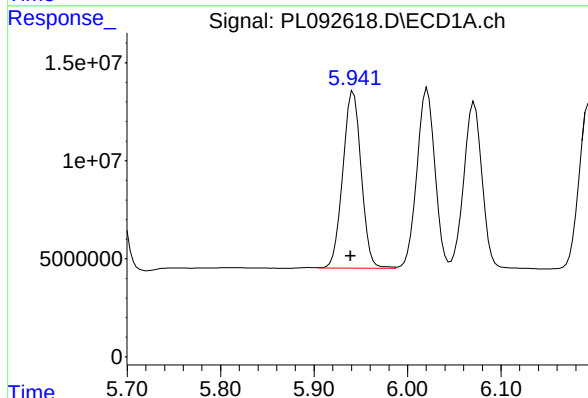
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



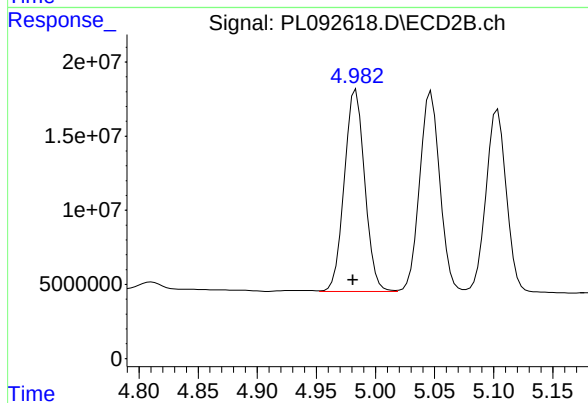
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 146410074
Conc: 46.00 ng/ml



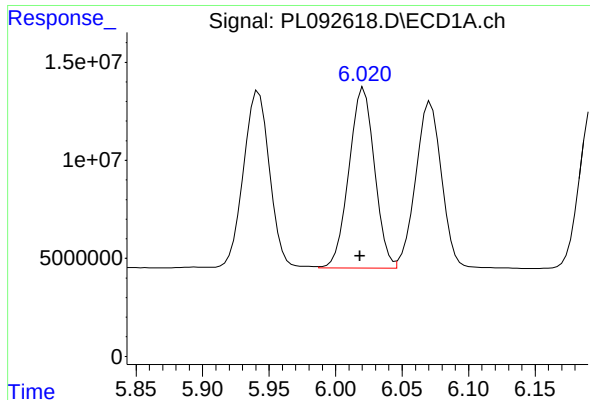
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 123623395
Conc: 37.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 163487483
Conc: 44.44 ng/ml



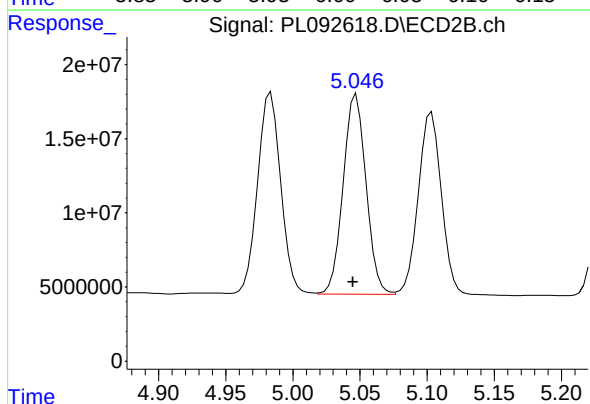
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 123058044
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

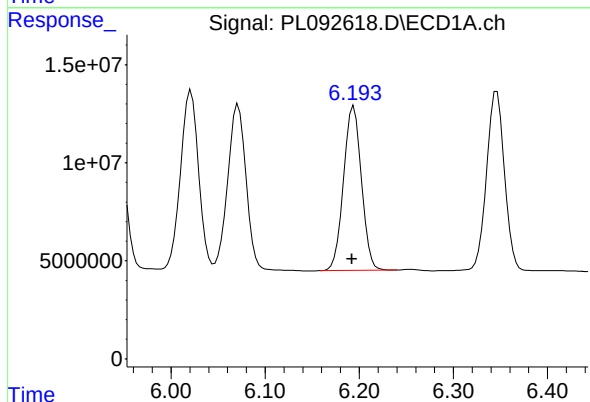
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



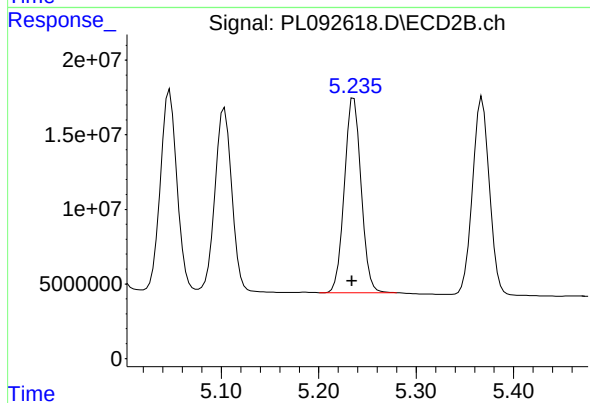
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 160468013
Conc: 45.15 ng/ml



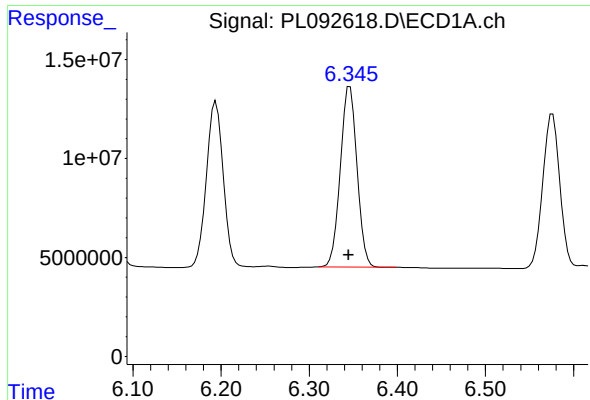
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 110815838
Conc: 37.36 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 155522950
Conc: 44.72 ng/ml



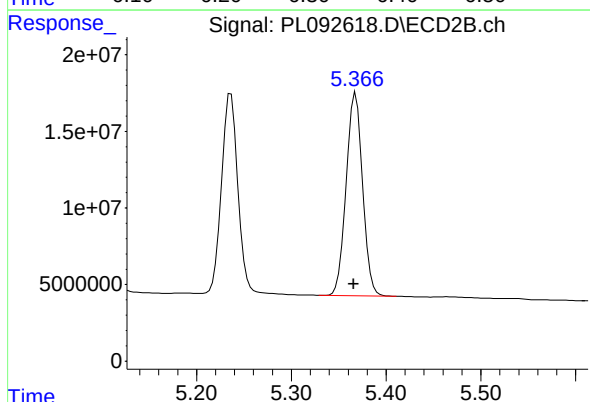
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 119919723
Conc: 36.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

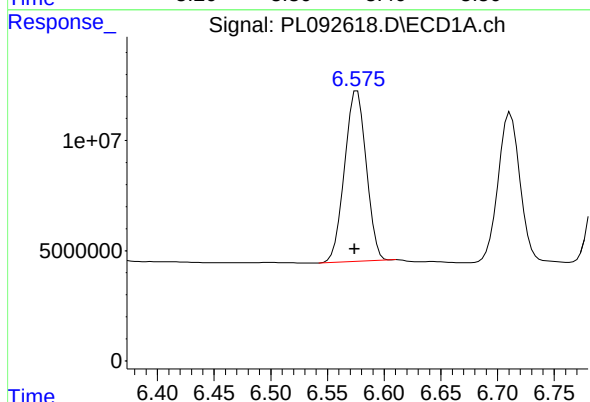
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



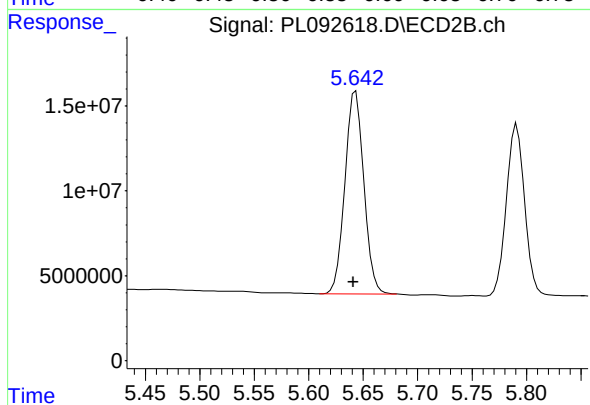
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 159506140
Conc: 43.65 ng/ml



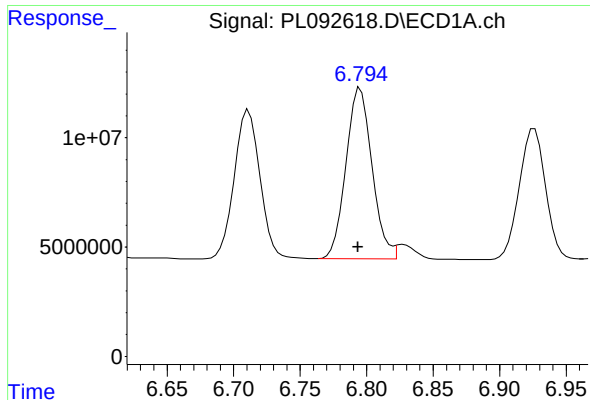
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 103059448
Conc: 36.50 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 144151931
Conc: 44.02 ng/ml



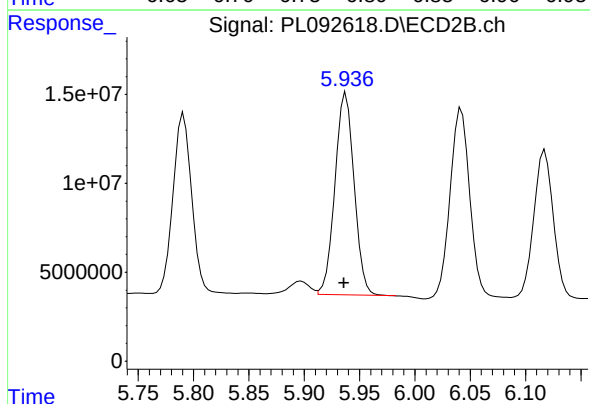
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 106779878
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

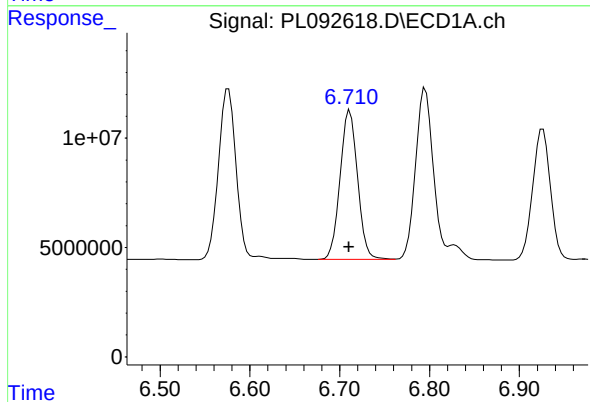
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



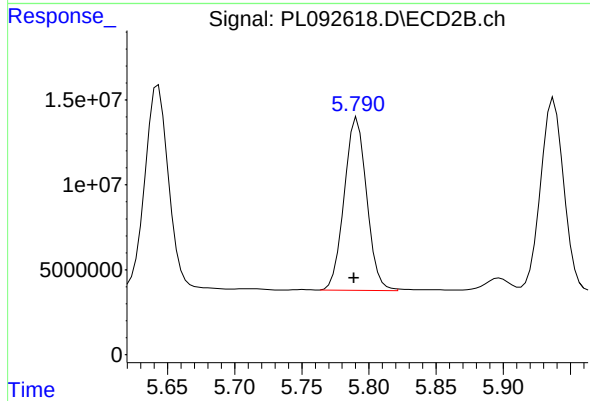
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 137321415
Conc: 43.93 ng/ml



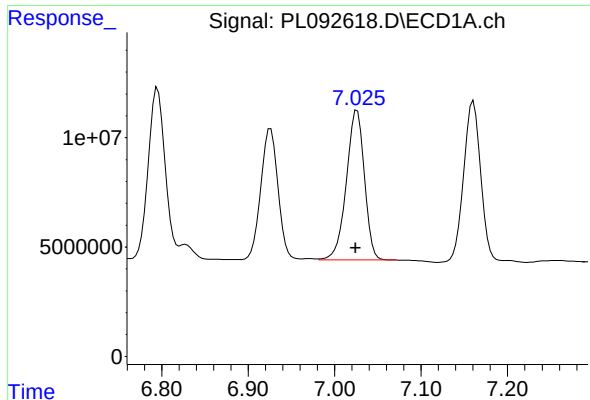
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 92156075
Conc: 38.14 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 118736822
Conc: 42.74 ng/ml m



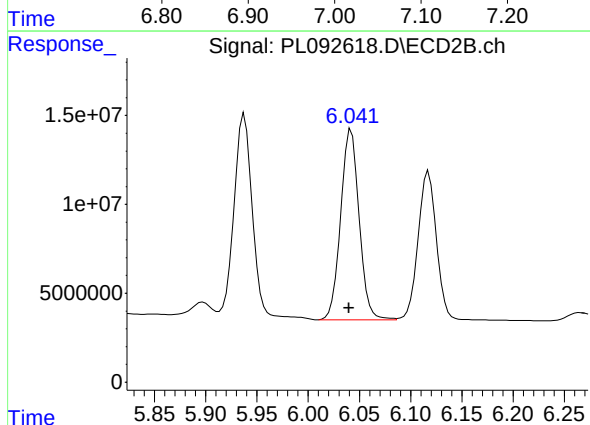
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 98854477
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

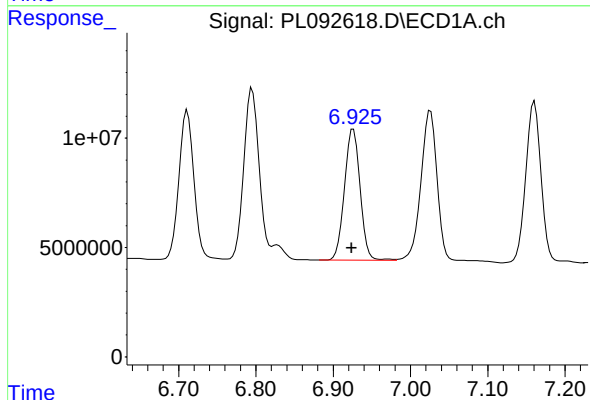
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



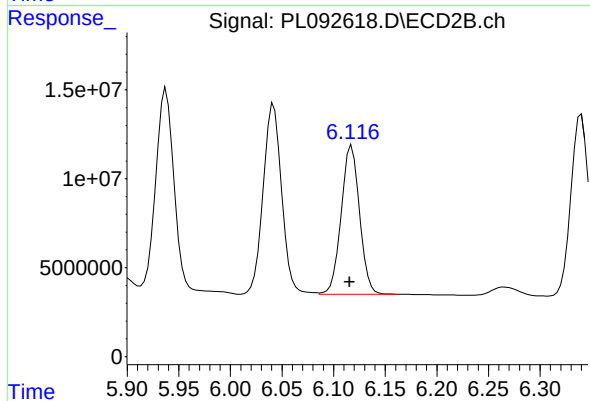
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 133588511
Conc: 45.49 ng/ml



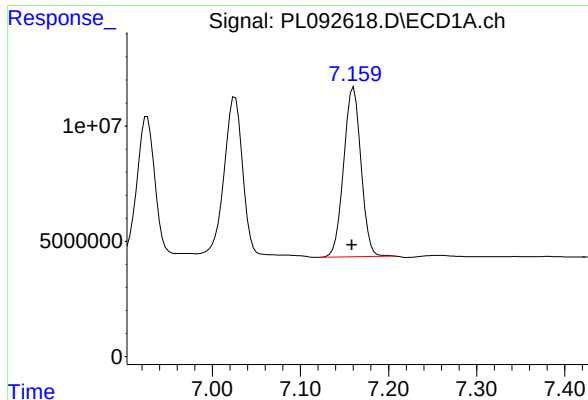
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 83264514
Conc: 38.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 103606076
Conc: 42.18 ng/ml



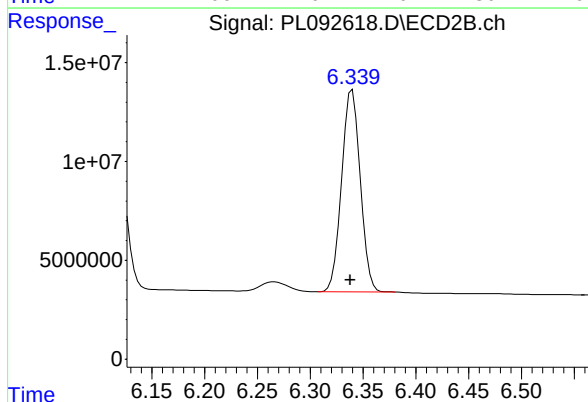
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 100990073
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

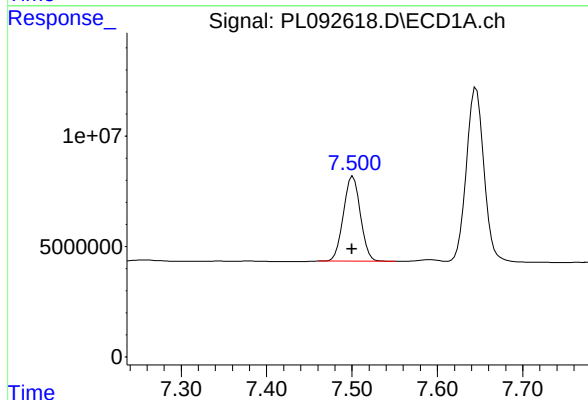
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



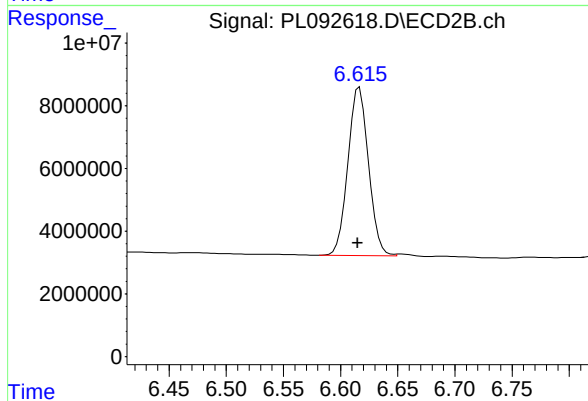
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 125662069
Conc: 42.51 ng/ml



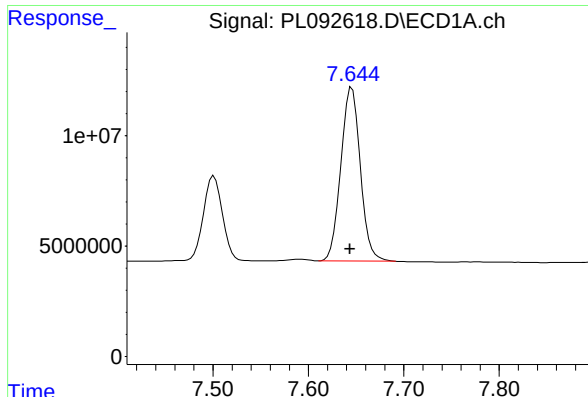
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 53206819
Conc: 45.18 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 67771017
Conc: 47.80 ng/ml



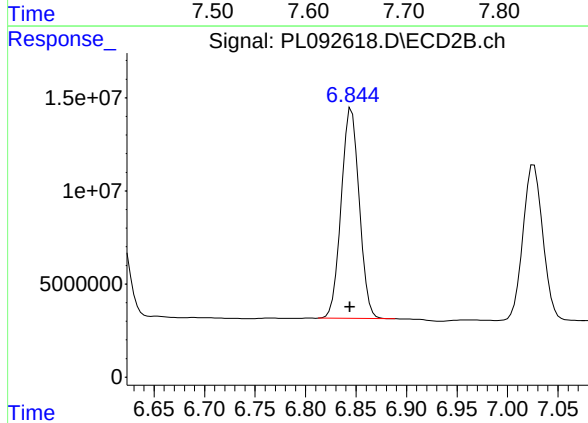
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 111885354
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

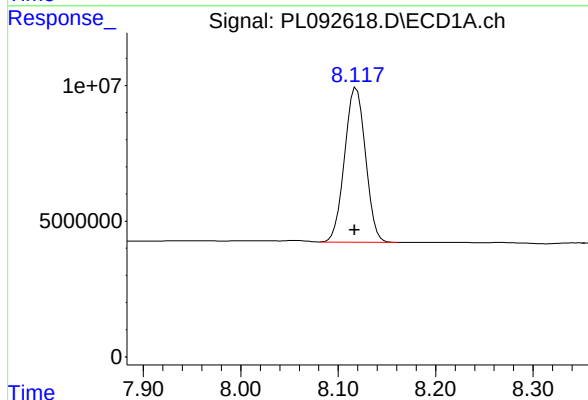
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



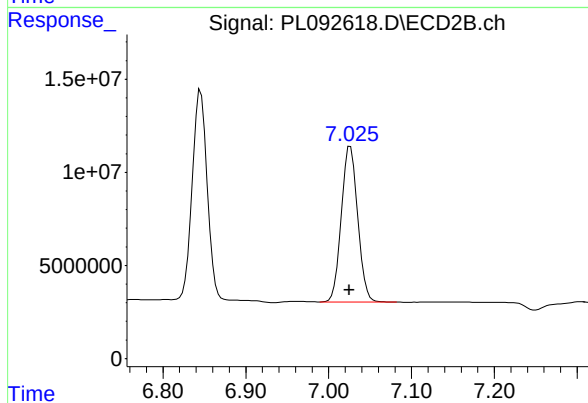
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 140628866
Conc: 43.78 ng/ml



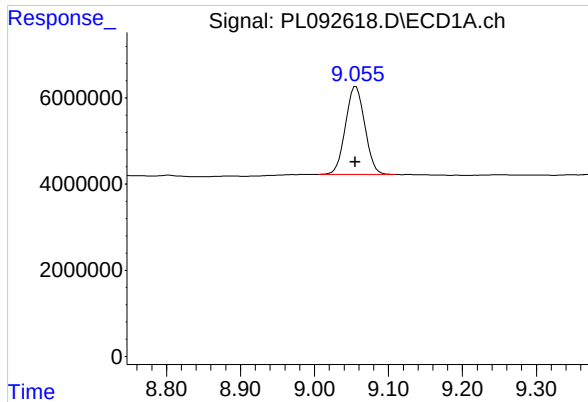
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 84784068
Conc: 40.63 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 114745660
Conc: 43.90 ng/ml



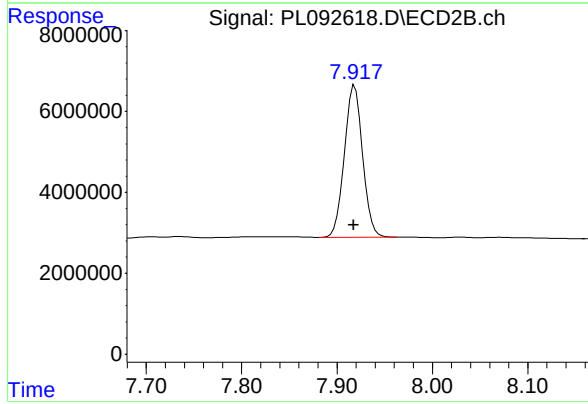
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 37061937
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F22MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 50134443
Conc: 19.03 ng/ml