

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 14:37
 Operator : AR\AJ
 Sample : N2149-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PILE-LINDEN-PROPANEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:03:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.640	5.491	5406455	26832573	16.880	16.349
28)	SA Decachlor...	10.415	11.333	7012604	23745469	13.791	13.279
Target Compounds							
2)	A alpha-BHC	5.348	6.054	18692853	107.0E6	45.349	47.580
3)	MA gamma-BHC...	5.772	6.443	18488799	99264072	44.323	46.492
4)	MA Heptachlor	6.183	7.102	19346510	102.9E6	42.878	43.910
5)	MB Aldrin	6.508	7.470	18757161	98701680	45.398	47.113
6)	B beta-BHC	6.152	6.679	9150524	44541074	44.442	42.730
7)	B delta-BHC	6.414	6.947	18466500	99415174	45.977	46.163
8)	B Heptachlo...	7.085	7.926	18754330	89677701	43.516	44.899
9)	A Endosulfan I	7.489	8.327	18192097	80534239	44.347	44.119
10)	B gamma-Chl...	7.363	8.195	19740855	92539248	45.142	45.309
11)	B alpha-Chl...	7.433	8.277	19600434	89044021	44.352	44.522
12)	B 4,4'-DDE	7.647	8.461	17235542	85262861	48.032	47.570
13)	MA Dieldrin	7.775	8.610	18815668	82143621	45.162	44.529m
14)	MA Endrin	8.066	8.846	18151156	69122670	46.781	44.902
15)	B Endosulfa...	8.376	9.070	18391391	69686501	47.052	45.374
16)	A 4,4'-DDD	8.232	8.989	17955296	79621117	55.292	54.546
17)	MA 4,4'-DDT	8.493	9.307	17332489	71481905	45.831	43.732
18)	B Endrin al...	8.565	9.201	15360431	58195209	48.571	47.455m
19)	B Endosulfa...	8.795	9.440	21830612	68681192	51.680m	43.578
20)	A Methoxychlor	9.089	9.787	11143868	37634851	43.440	41.767
21)	B Endrin ke...	9.316	9.928	21970658	72485451	44.909	43.915
22)	Mirex	9.503	10.405	20128635	58260504	42.685	42.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 14:37
Operator : AR\AJ
Sample : N2149-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

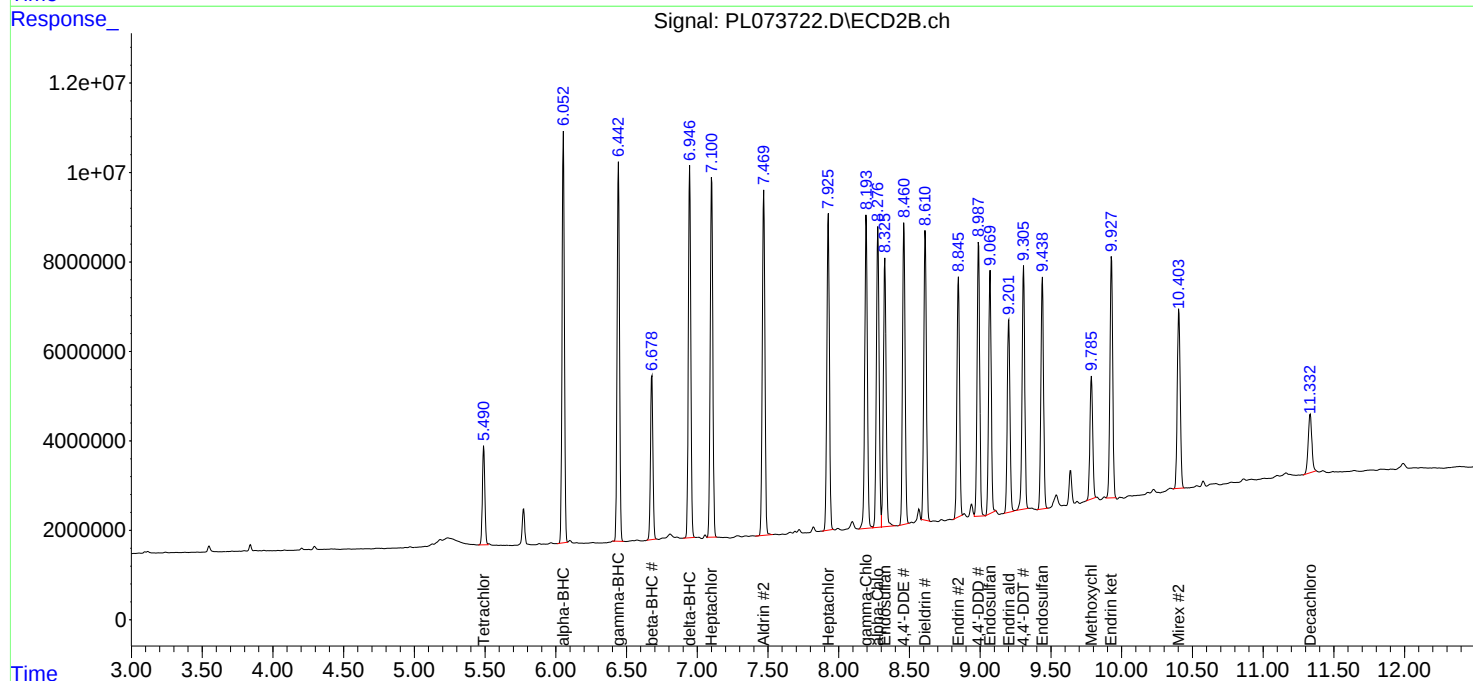
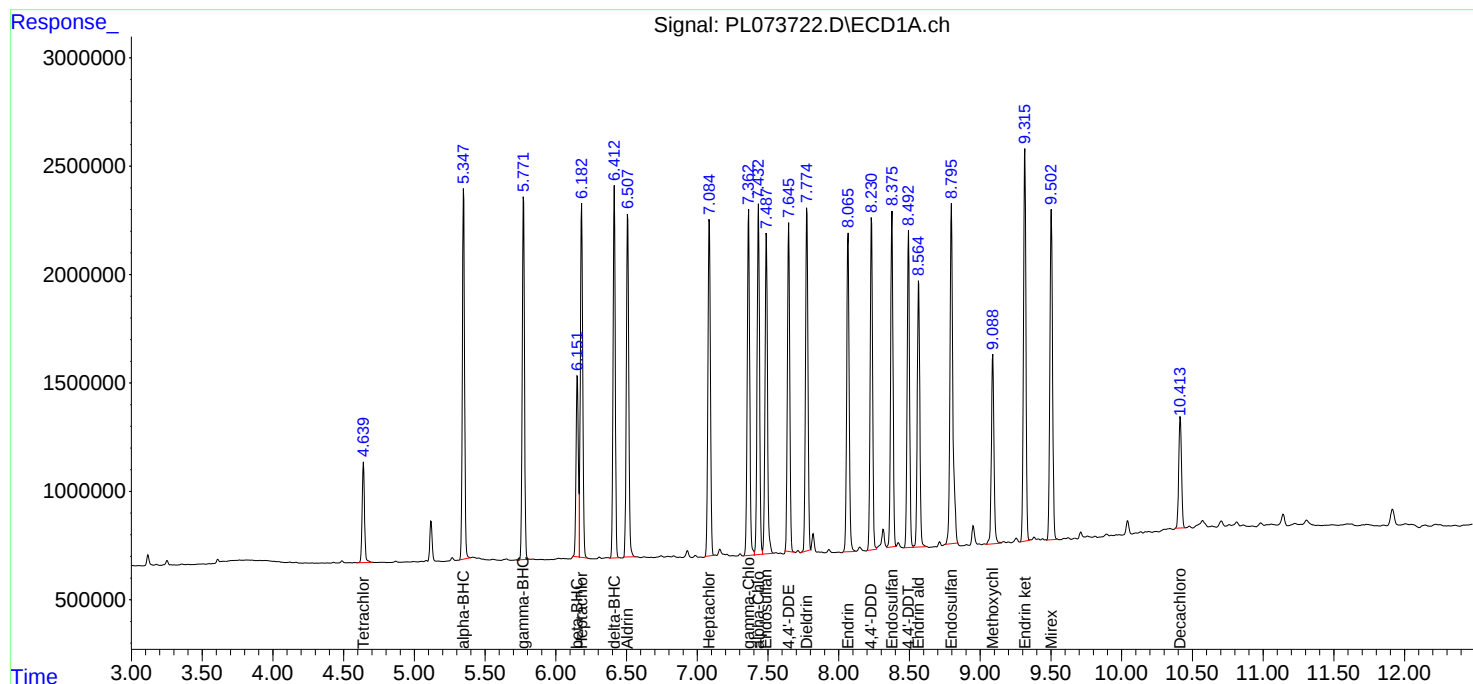
Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

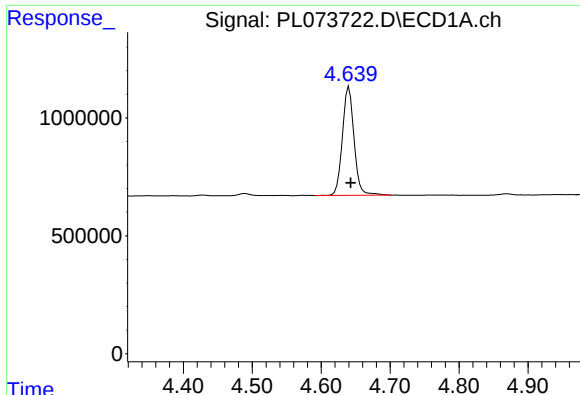
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:03:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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





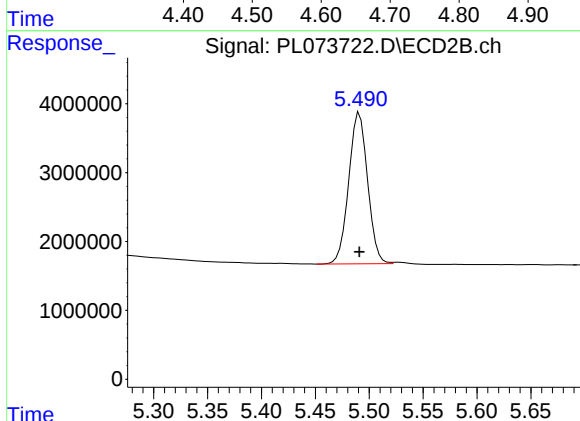
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5406455
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

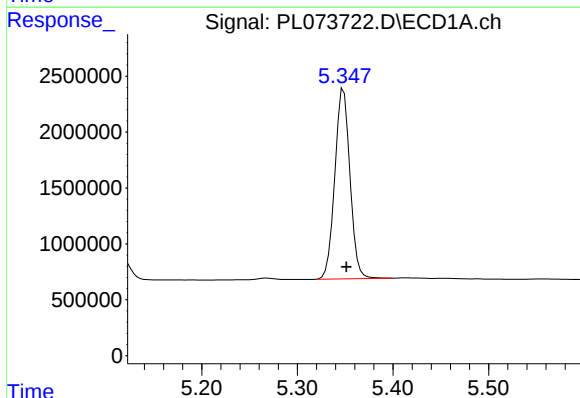
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



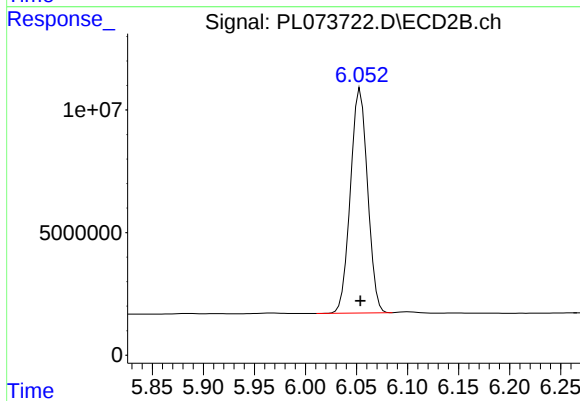
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 26832573
Conc: 16.35 ng/ml



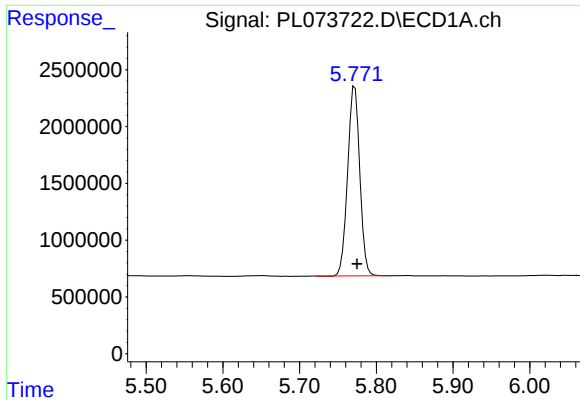
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 18692853
Conc: 45.35 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 107038818
Conc: 47.58 ng/ml



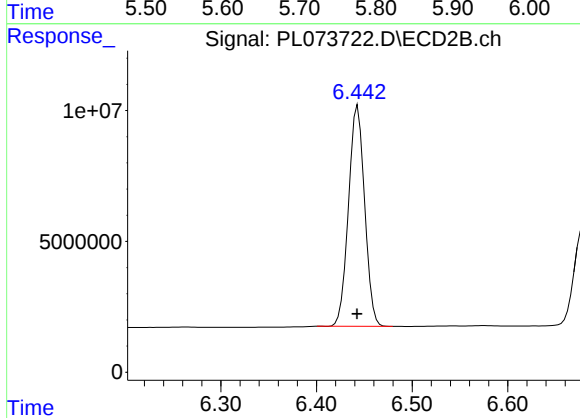
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 18488799
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

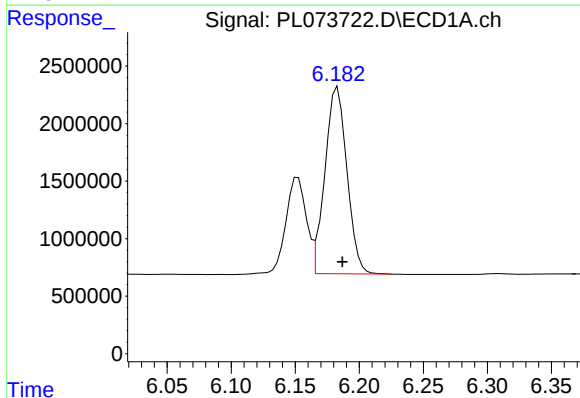
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



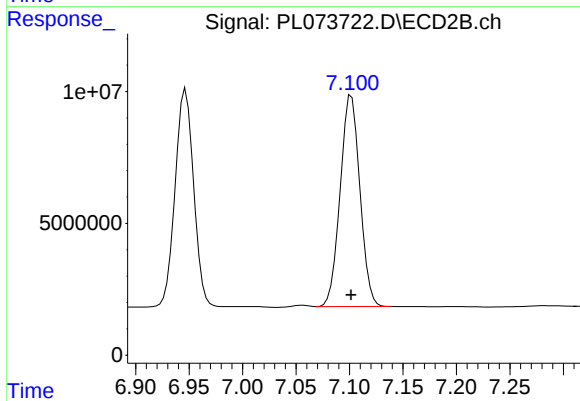
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 99264072
Conc: 46.49 ng/ml



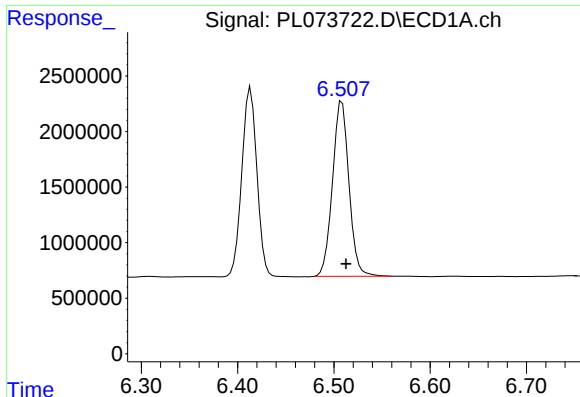
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 19346510
Conc: 42.88 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 102885902
Conc: 43.91 ng/ml



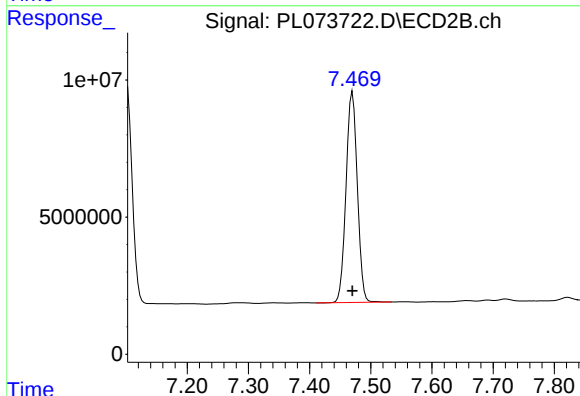
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 18757161
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

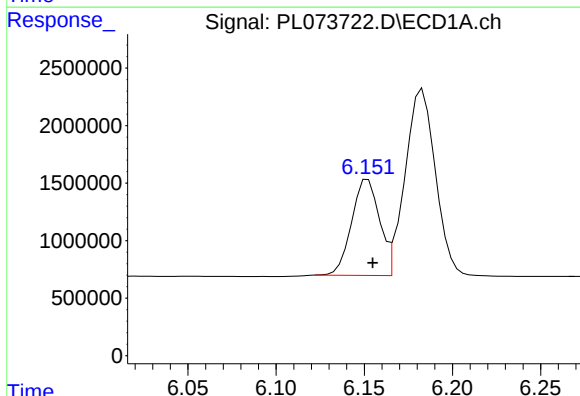
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



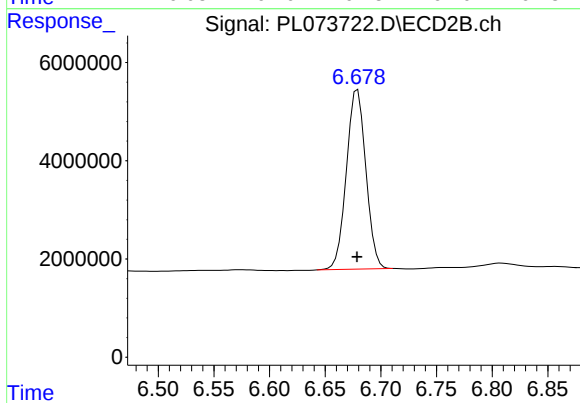
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 98701680
Conc: 47.11 ng/ml



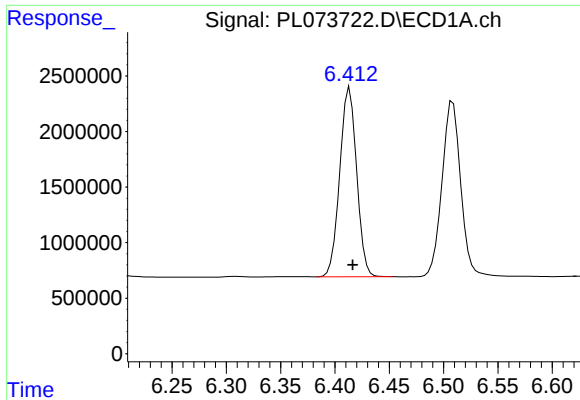
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 9150524
Conc: 44.44 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44541074
Conc: 42.73 ng/ml



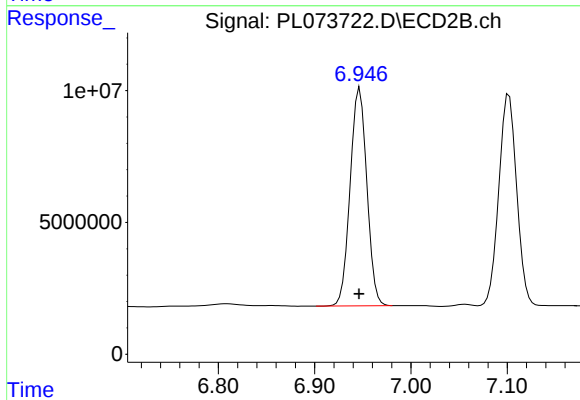
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 18466500
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

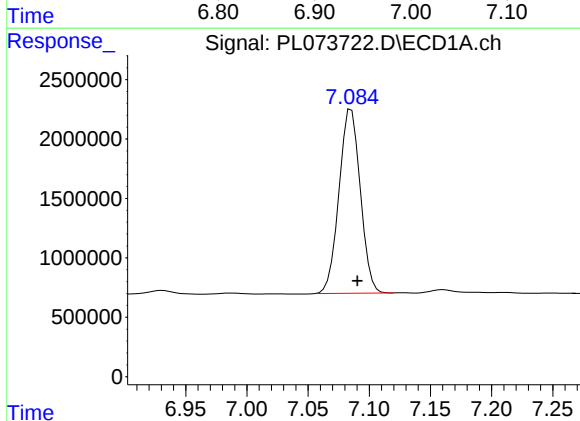
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



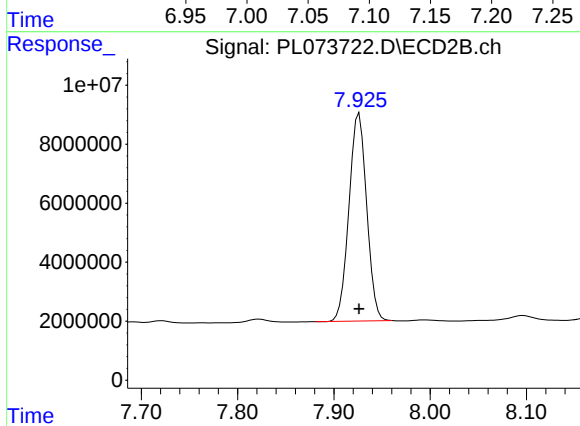
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 99415174
Conc: 46.16 ng/ml



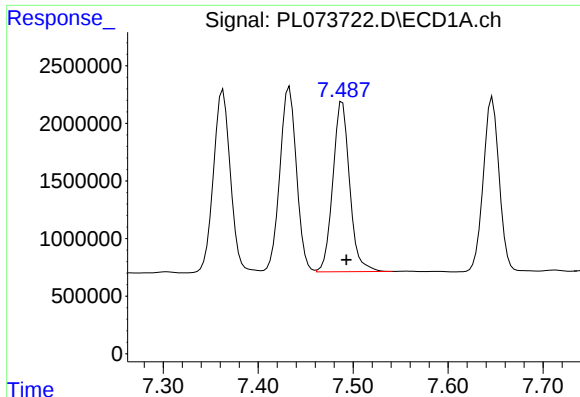
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 18754330
Conc: 43.52 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 89677701
Conc: 44.90 ng/ml



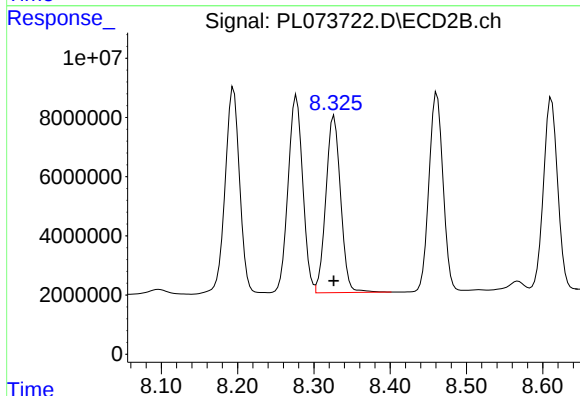
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 18192097
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

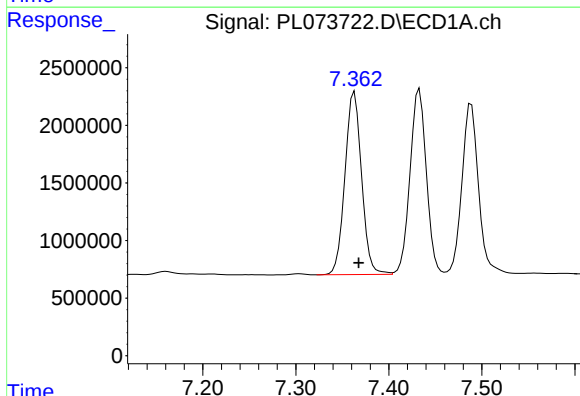
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



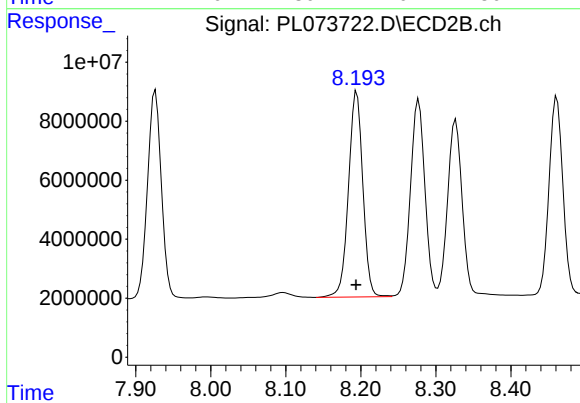
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 80534239
Conc: 44.12 ng/ml



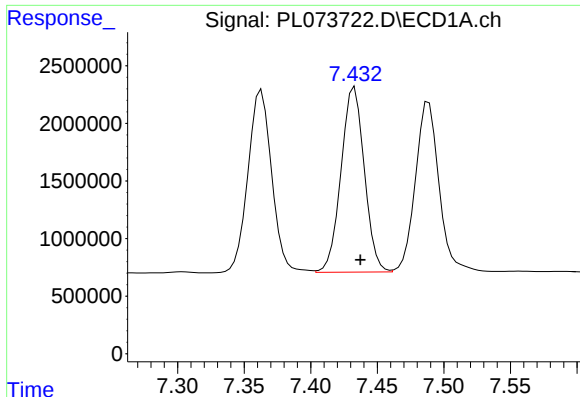
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 19740855
Conc: 45.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 92539248
Conc: 45.31 ng/ml



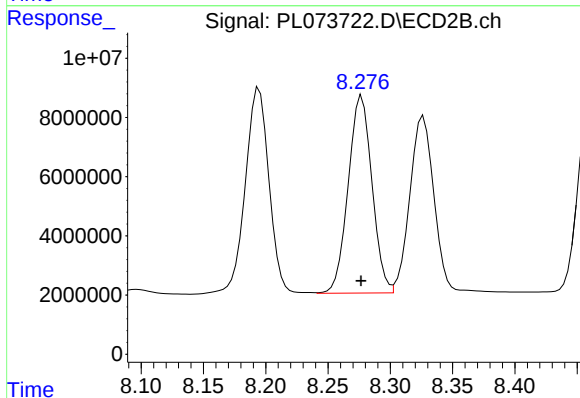
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 19600434
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

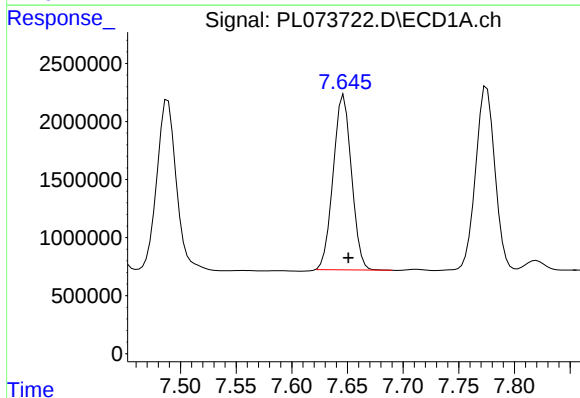
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



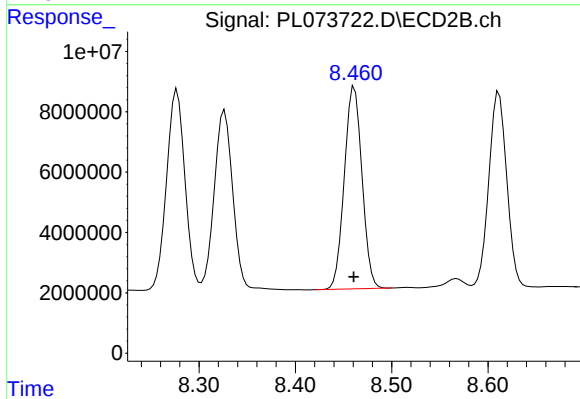
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 89044021
Conc: 44.52 ng/ml



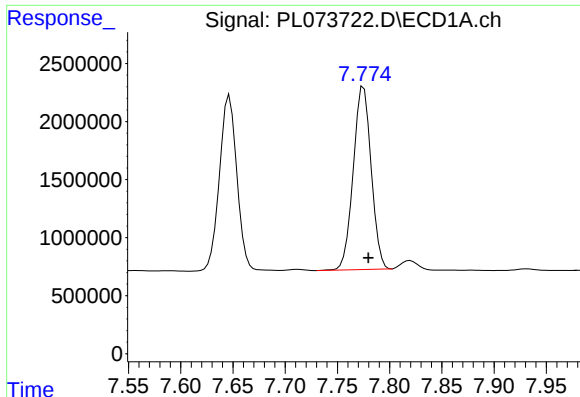
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 17235542
Conc: 48.03 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 85262861
Conc: 47.57 ng/ml



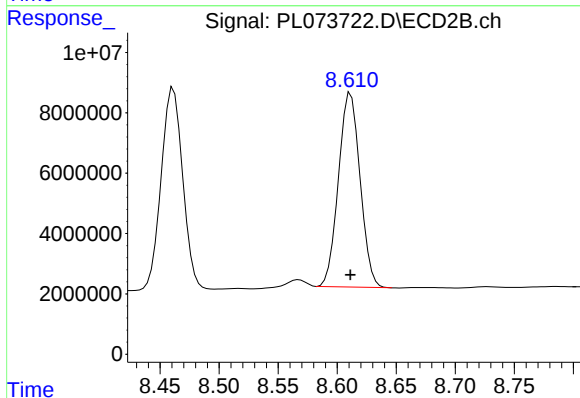
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 18815668
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

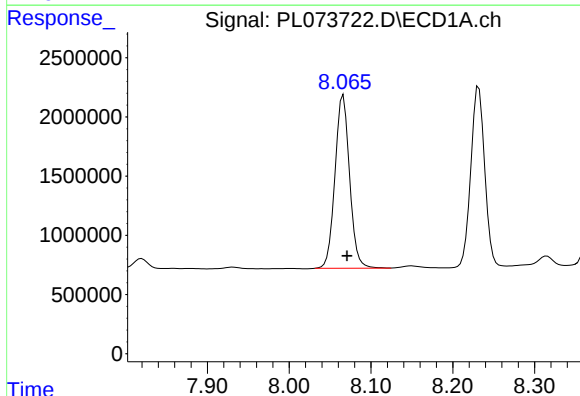
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



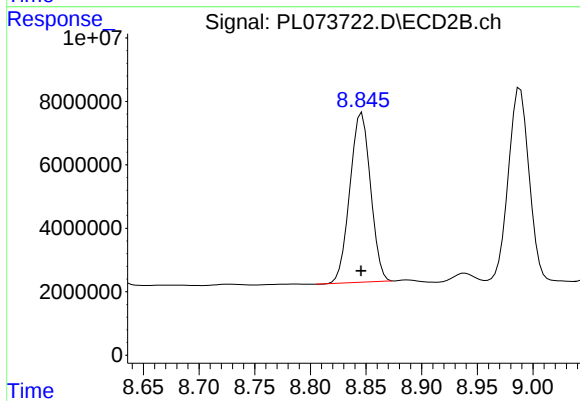
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 82143621
Conc: 44.53 ng/ml m



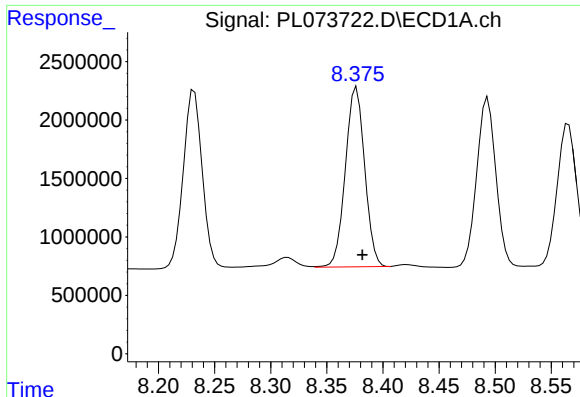
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 18151156
Conc: 46.78 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 69122670
Conc: 44.90 ng/ml



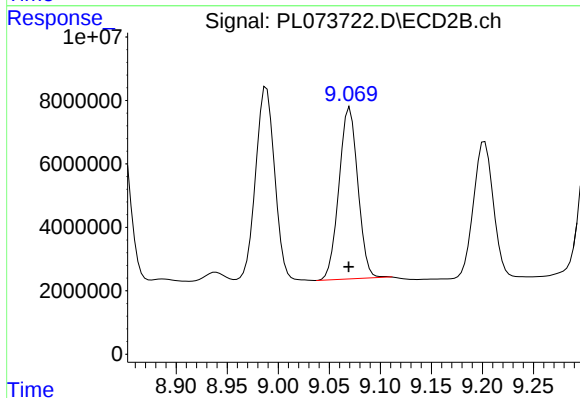
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 18391391
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

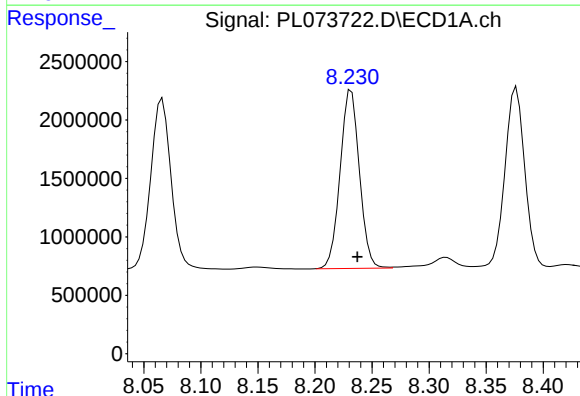
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



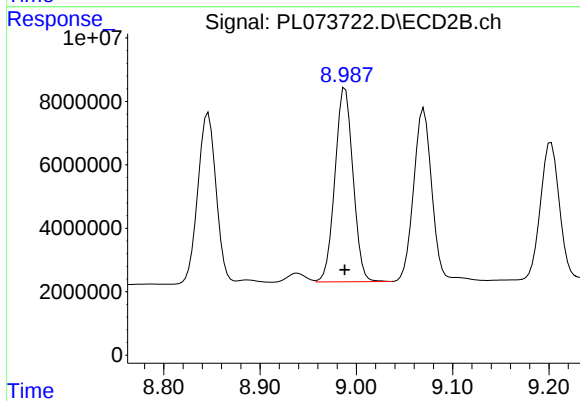
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 69686501
Conc: 45.37 ng/ml



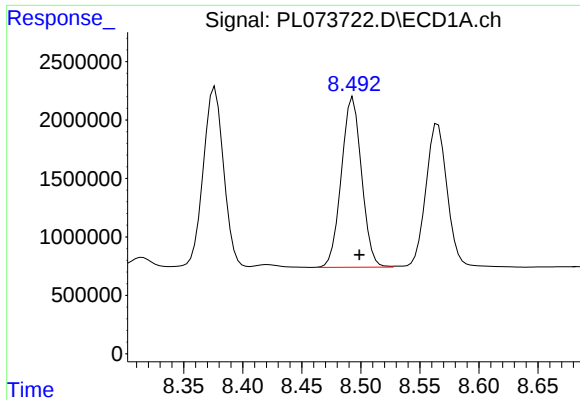
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 17955296
Conc: 55.29 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 79621117
Conc: 54.55 ng/ml



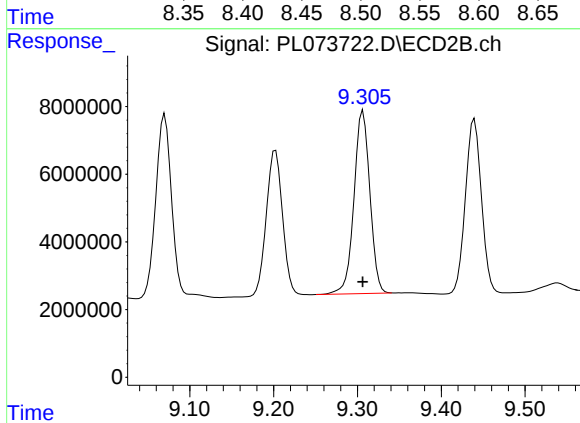
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 17332489
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

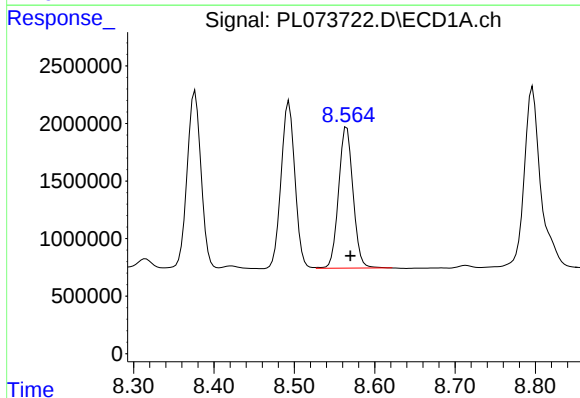
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



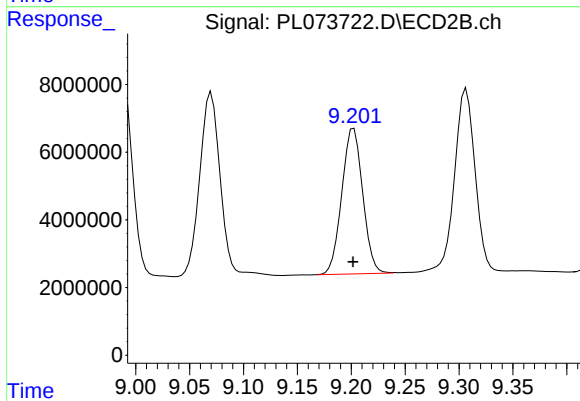
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 71481905
Conc: 43.73 ng/ml



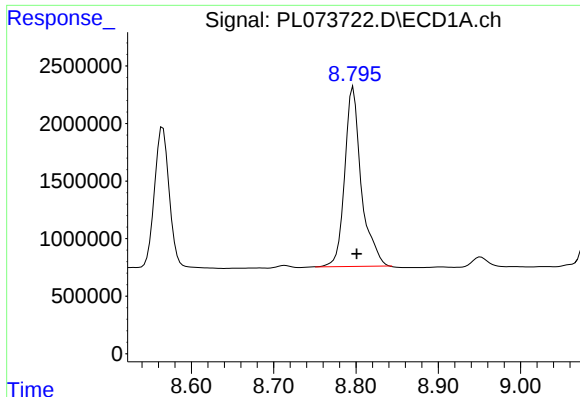
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 15360431
Conc: 48.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 58195209
Conc: 47.46 ng/ml m



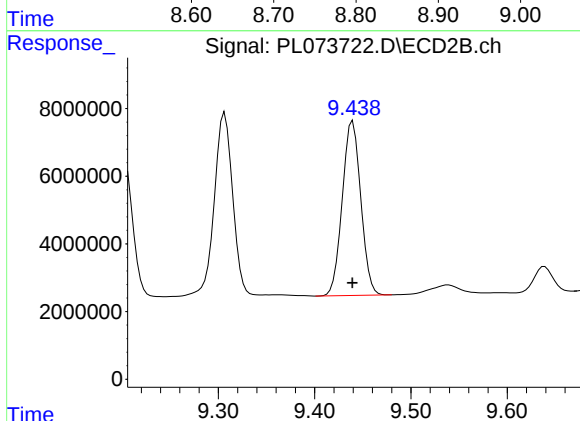
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 21830612
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

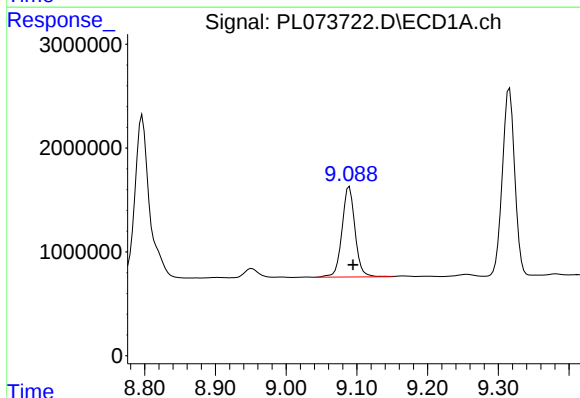
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



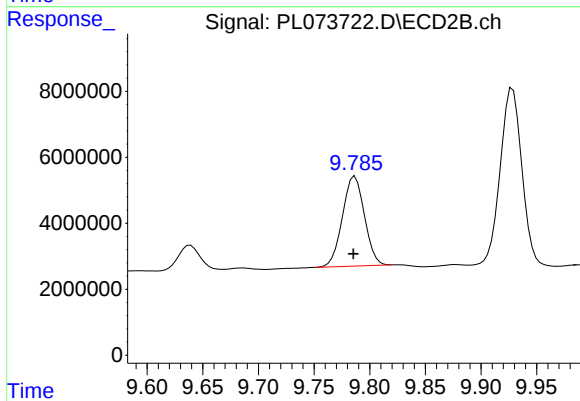
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 68681192
Conc: 43.58 ng/ml



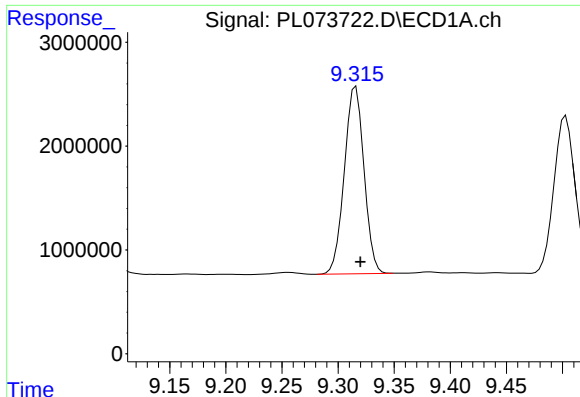
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 11143868
Conc: 43.44 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 37634851
Conc: 41.77 ng/ml



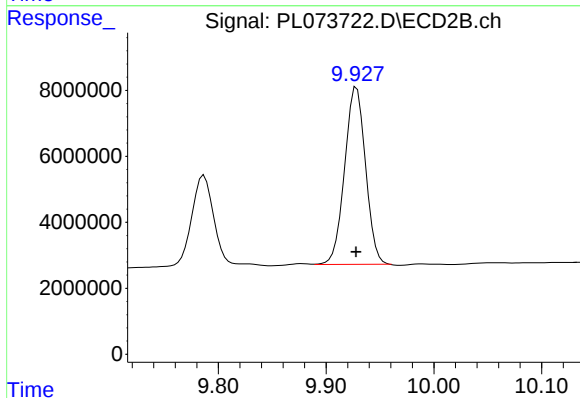
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 21970658
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

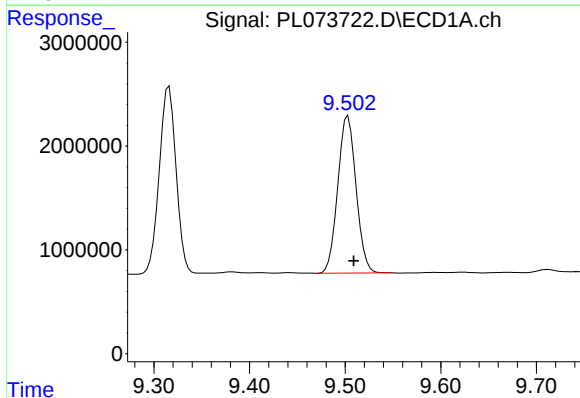
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



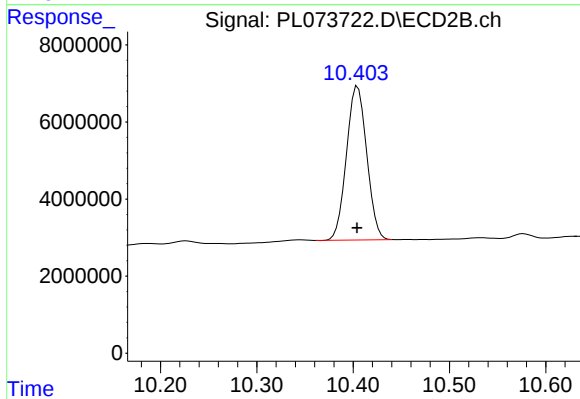
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 72485451
Conc: 43.91 ng/ml



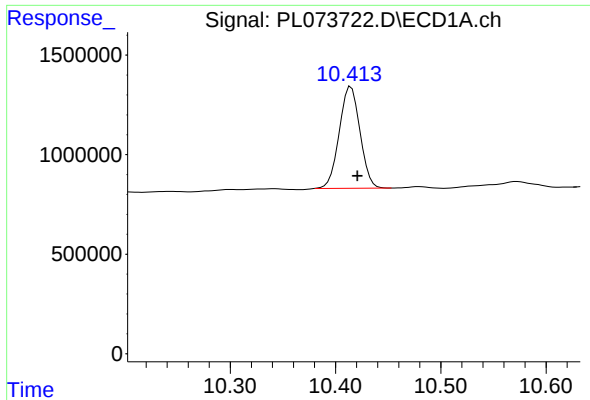
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 20128635
Conc: 42.68 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 58260504
Conc: 42.89 ng/ml



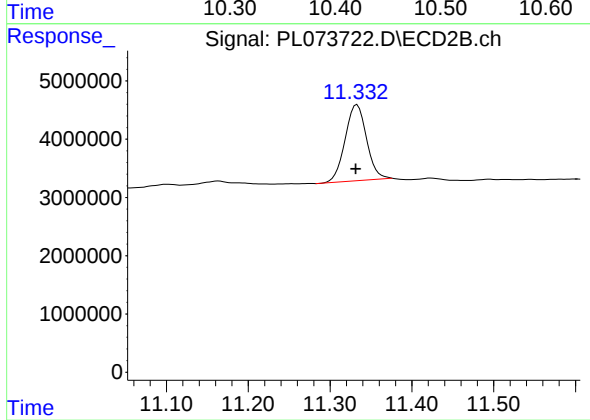
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 7012604
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 23745469
Conc: 13.28 ng/ml