

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 18:43
 Operator : AR\AJ
 Sample : PB144742BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144742BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2022
 Supervised By : mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.652	12673921	28313801	24.962	20.629
2)	SA Decachlor...	11.648	10.407	15441547	24255912	34.577	23.632 #
Target Compounds							
2)	A alpha-BHC	6.231	5.355	6975212	14171349	10.195	8.421
3)	MA gamma-BHC...	6.629	5.776	6728808	15412502	10.424	9.327
4)	MA Heptachlor	7.285	6.186	7650671	15847744	11.855	10.441
5)	MB Aldrin	7.659	6.511	7224864	15864310	11.663	10.573
6)	B beta-BHC	6.881	6.152	3462629	9208644	11.602	11.598
7)	B delta-BHC	7.151	6.413	1990083	4915414	3.174	3.143
8)	B Heptachlo...	8.126	7.085	6941646	15060102	12.205	10.821
9)	A Endosulfan I	8.534	7.487	6863697	14215380	11.906m	11.362
10)	B gamma-Chl...	8.395	7.361	6349926	15296149	12.276m	11.038
11)	B alpha-Chl...	8.477	7.431	7871912	15325005	12.894m	11.336
12)	B 4,4'-DDE	8.664	7.643	5558287	12670478	12.007	10.768
13)	MA Dieldrin	8.825	7.772	6502357	14044428	12.371	11.025
14)	MA Endrin	9.067	8.063	4999301	11922446	12.115	11.287
15)	B Endosulfa...	9.300	8.372	5939574	13640423	13.511	12.075
16)	A 4,4'-DDD	9.206	8.226	5989205	10355578	13.247	10.512
17)	MA 4,4'-DDT	9.525	8.488	5054750	10494967	10.997m	10.490
18)	B Endrin al...	9.433	8.561	4806311	9680610	13.580m	12.121
19)	B Endosulfa...	9.674	8.791	4708884	10569742	10.419	9.710
20)	A Methoxychlor	10.012	9.082	3208672	7026096	13.101	12.023
21)	B Endrin ke...	10.177	9.309	6082657	12305783	11.861	11.038
22)	Mirex	10.651	9.499	18401662	35856486	45.604	37.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 18:43
 Operator : AR\AJ
 Sample : PB144742BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

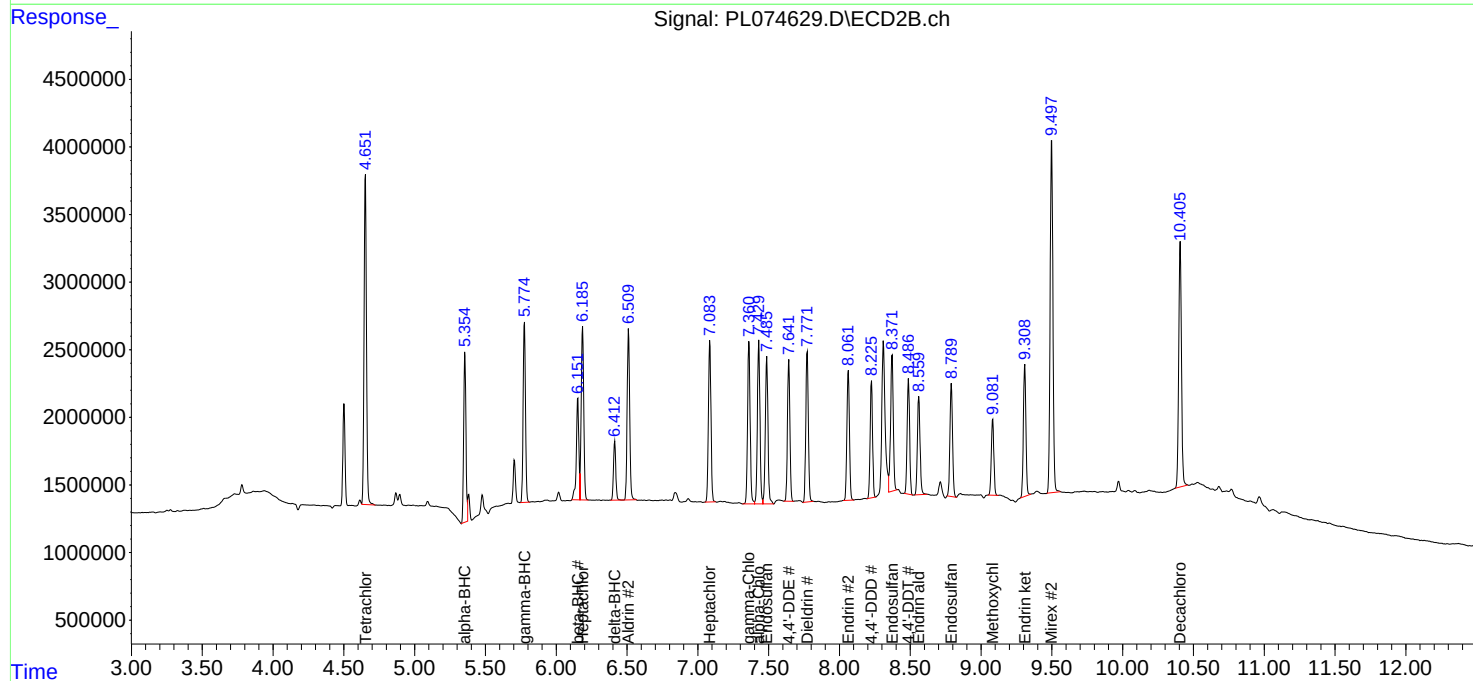
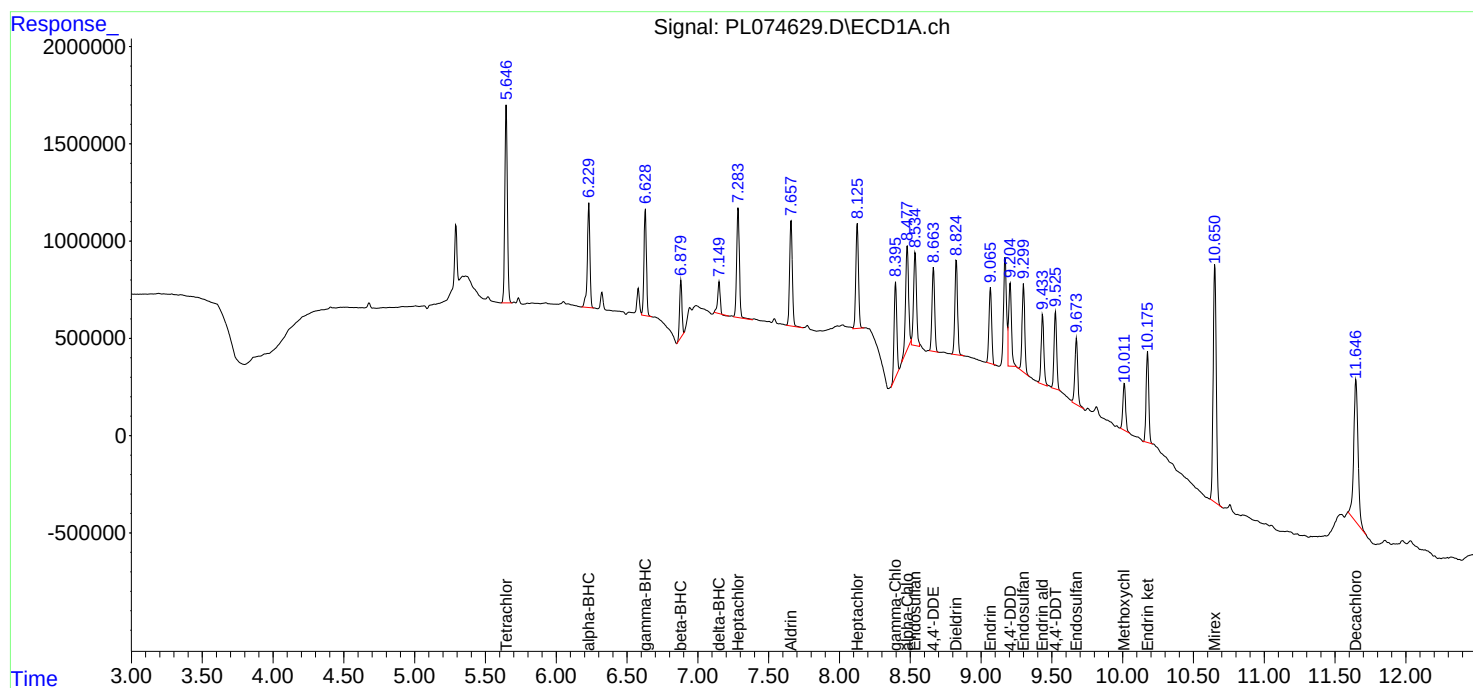
Instrument :
 ECD_L
 ClientSampleId :
 PB144742BSD

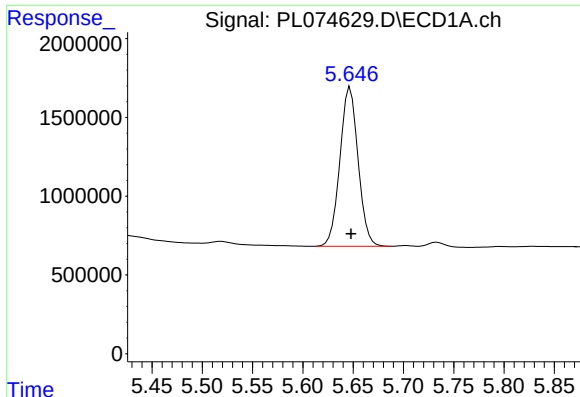
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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





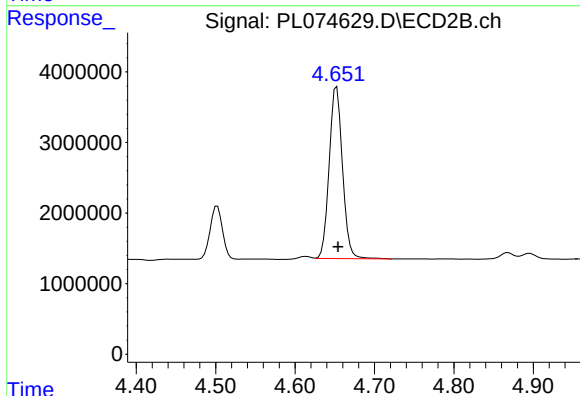
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 12673921
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

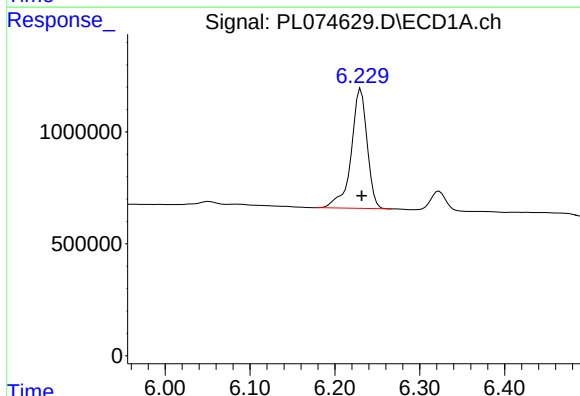
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



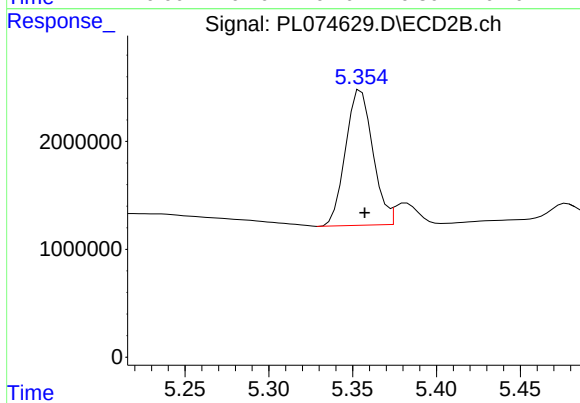
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 28313801
Conc: 20.63 ng/ml



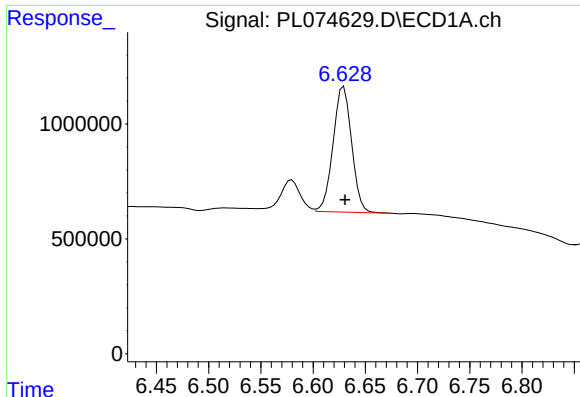
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 6975212
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 14171349
Conc: 8.42 ng/ml



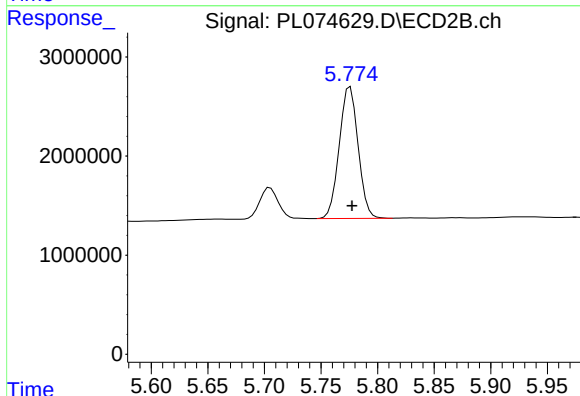
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 6728808
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

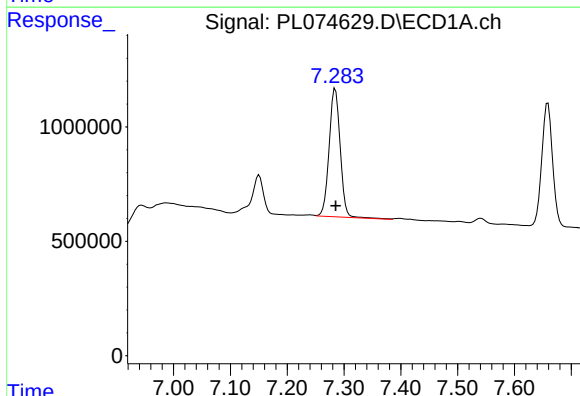
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



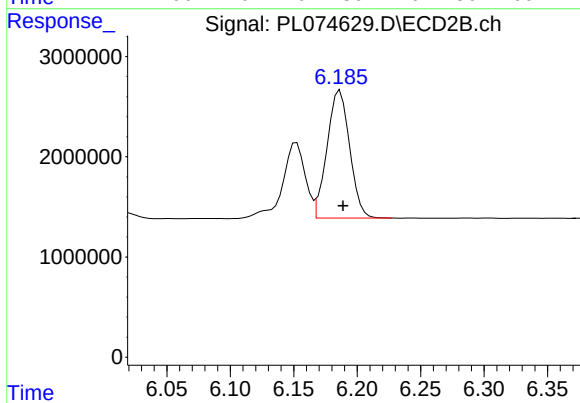
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 15412502
Conc: 9.33 ng/ml



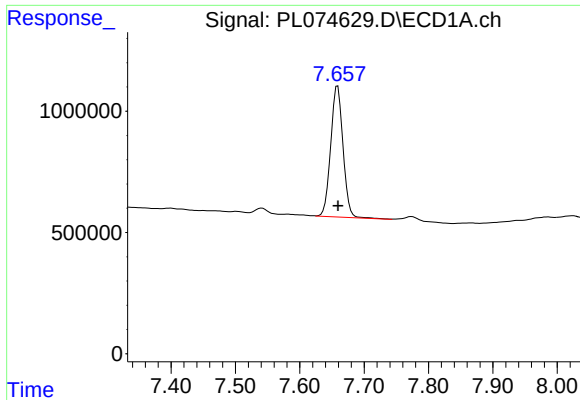
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 7650671
Conc: 11.85 ng/ml



#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 15847744
Conc: 10.44 ng/ml



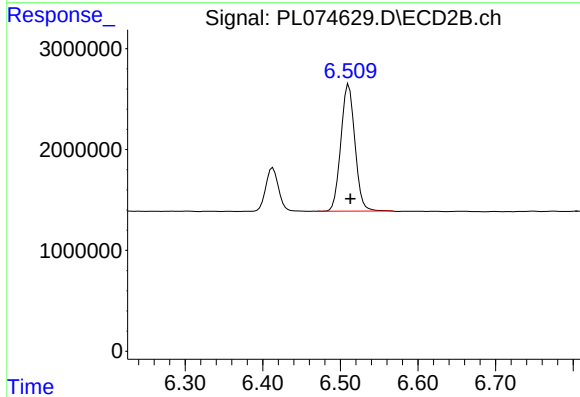
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 7224864
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

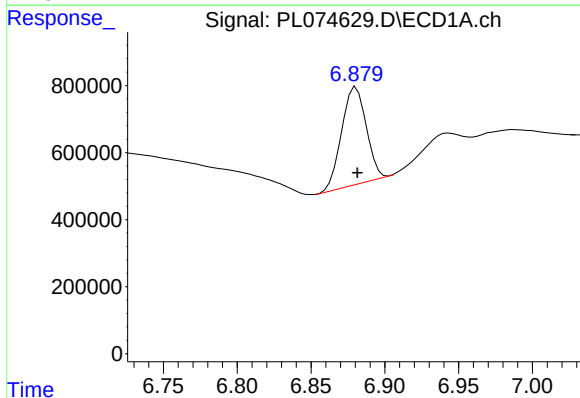
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



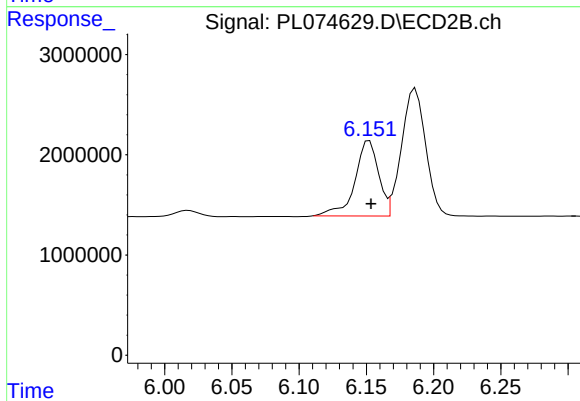
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 15864310
Conc: 10.57 ng/ml



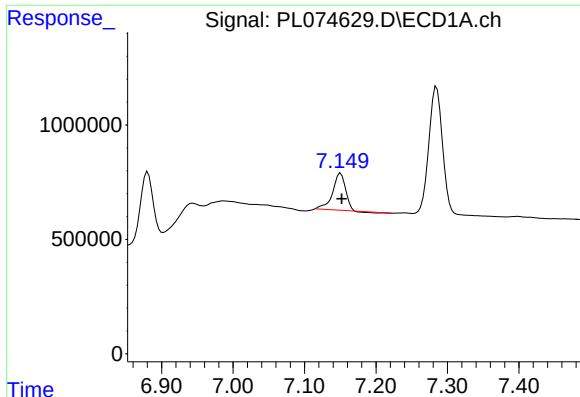
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 3462629
Conc: 11.60 ng/ml



#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 9208644
Conc: 11.60 ng/ml



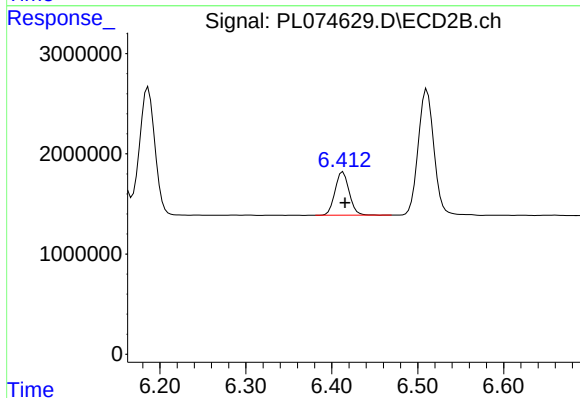
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1990083
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

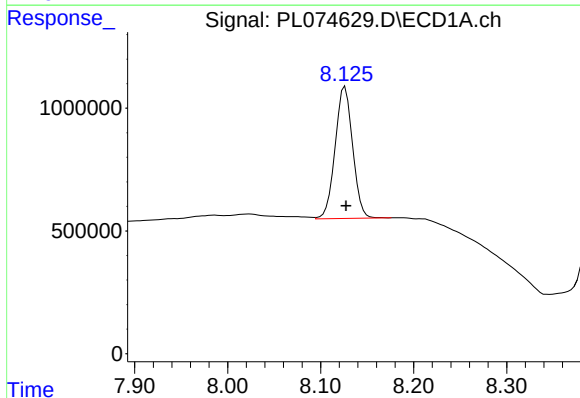
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



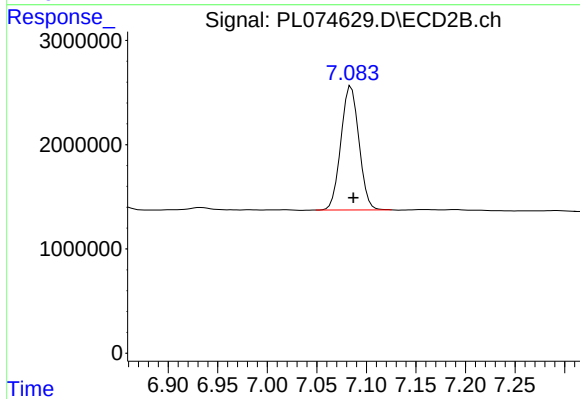
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 4915414
Conc: 3.14 ng/ml



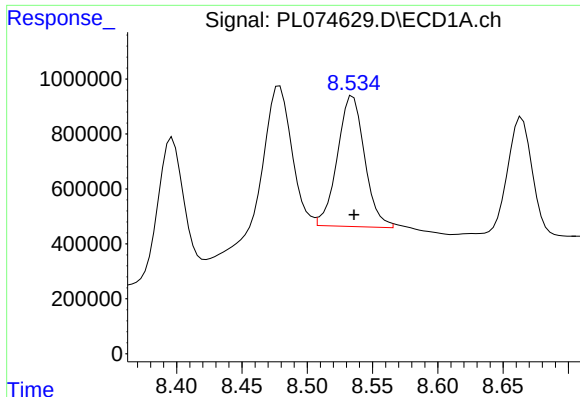
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 6941646
Conc: 12.21 ng/ml



#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 15060102
Conc: 10.82 ng/ml



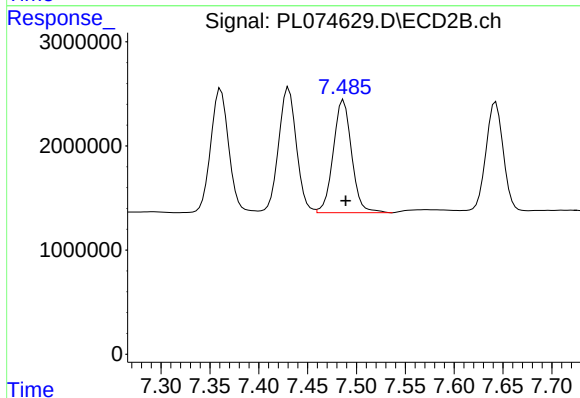
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 6863697
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

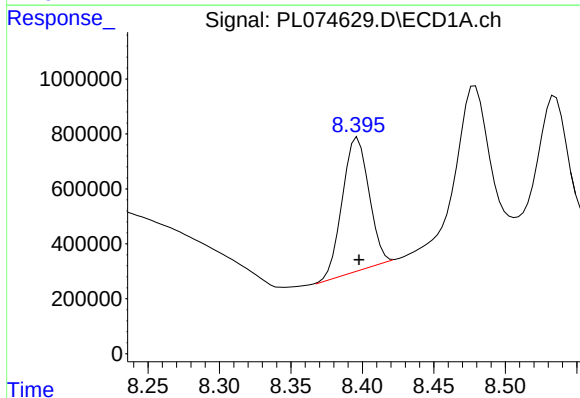
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



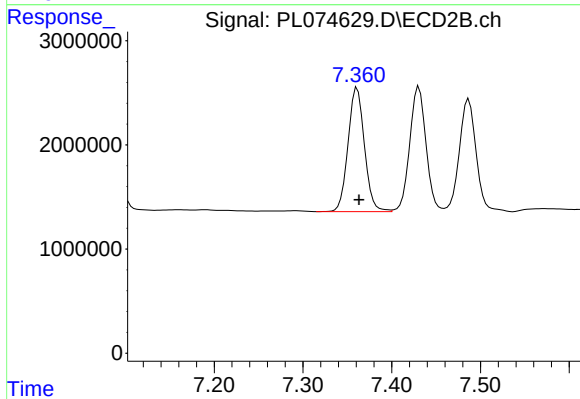
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 14215380
Conc: 11.36 ng/ml



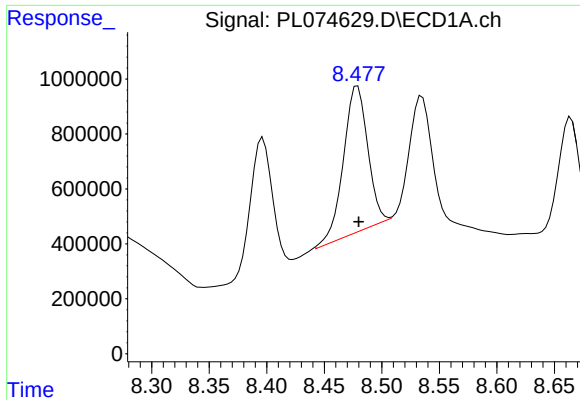
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 6349926
Conc: 12.28 ng/ml m



#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 15296149
Conc: 11.04 ng/ml



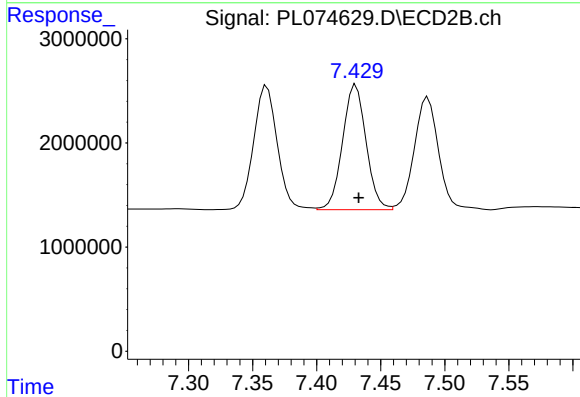
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 7871912
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

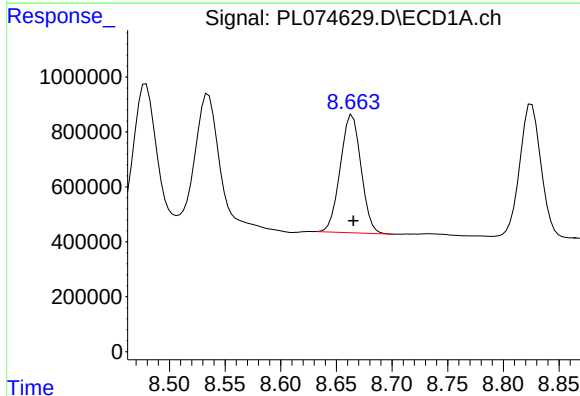
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



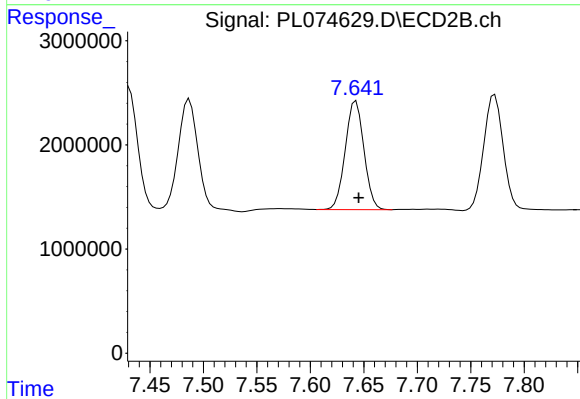
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 15325005
Conc: 11.34 ng/ml



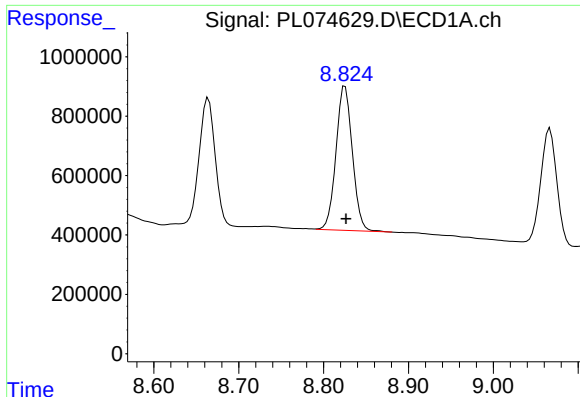
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 5558287
Conc: 12.01 ng/ml



#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 12670478
Conc: 10.77 ng/ml



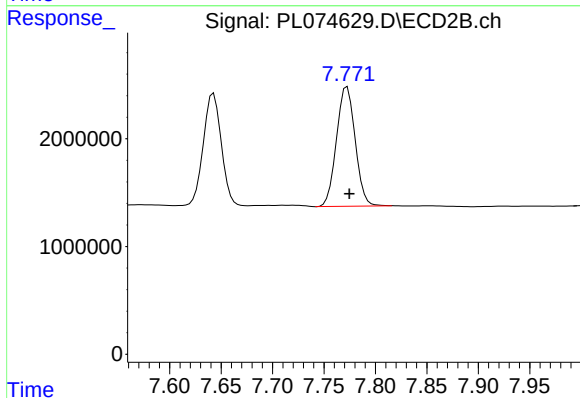
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 6502357
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

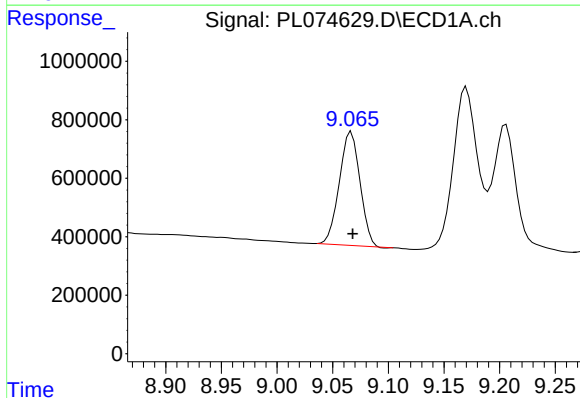
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



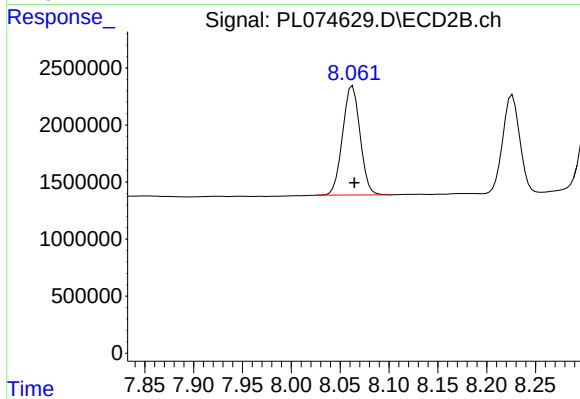
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 14044428
Conc: 11.02 ng/ml



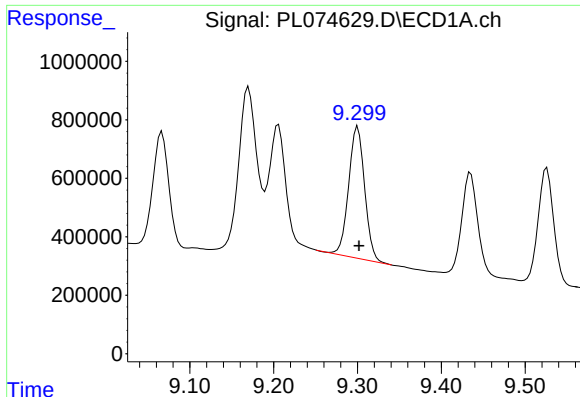
#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 4999301
Conc: 12.11 ng/ml



#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 11922446
Conc: 11.29 ng/ml



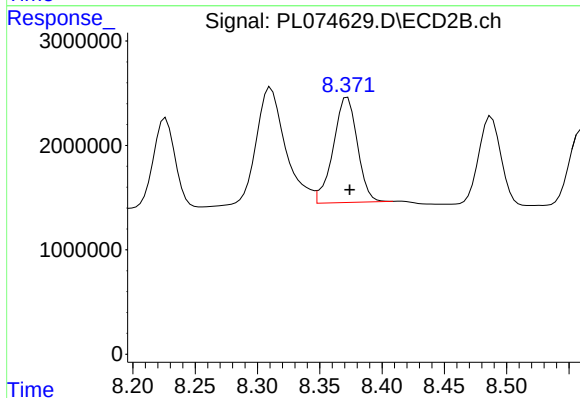
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 5939574
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

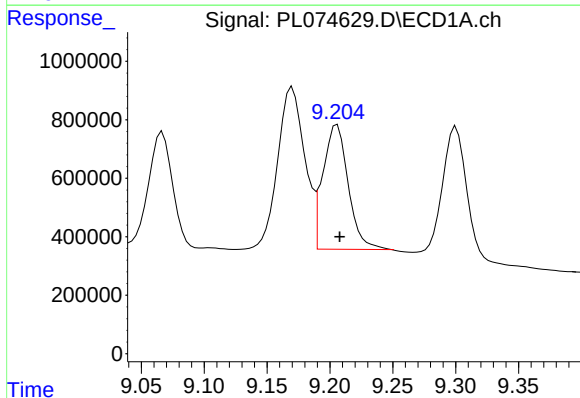
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



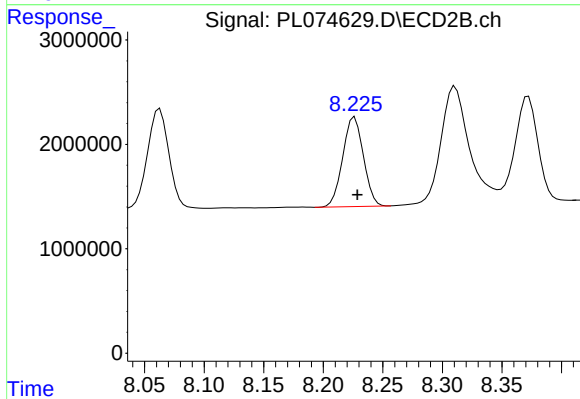
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 13640423
Conc: 12.08 ng/ml



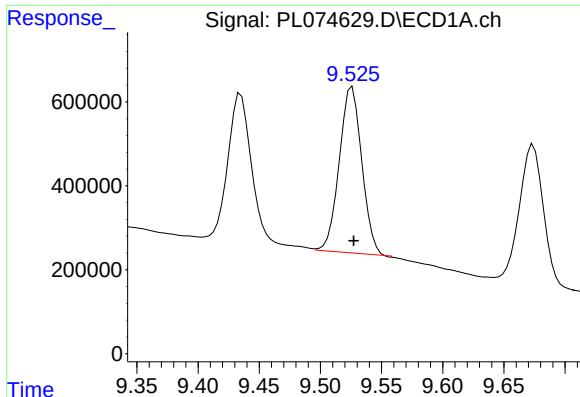
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 5989205
Conc: 13.25 ng/ml



#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 10355578
Conc: 10.51 ng/ml



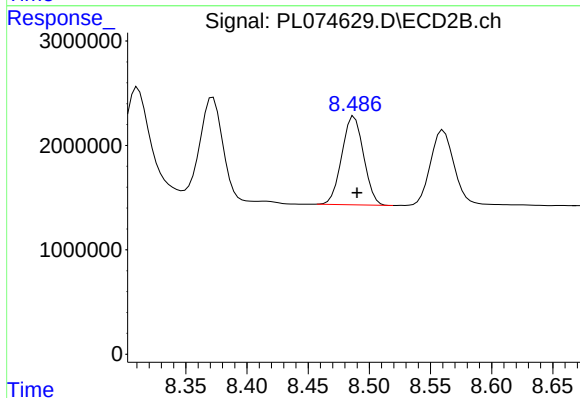
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 5054750
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

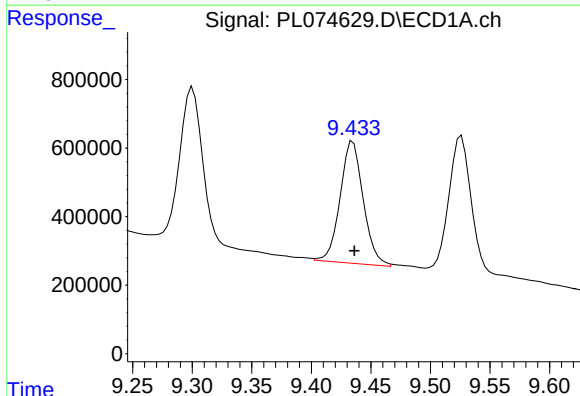
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



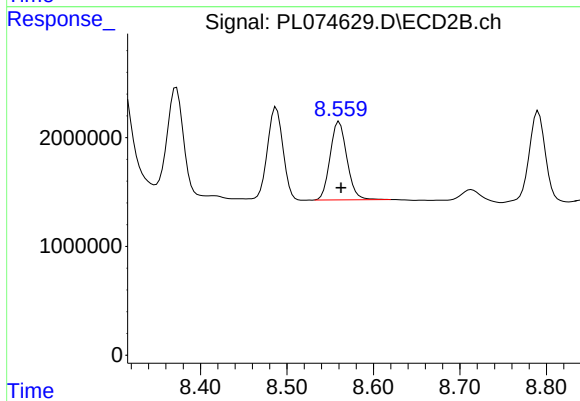
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 10494967
Conc: 10.49 ng/ml



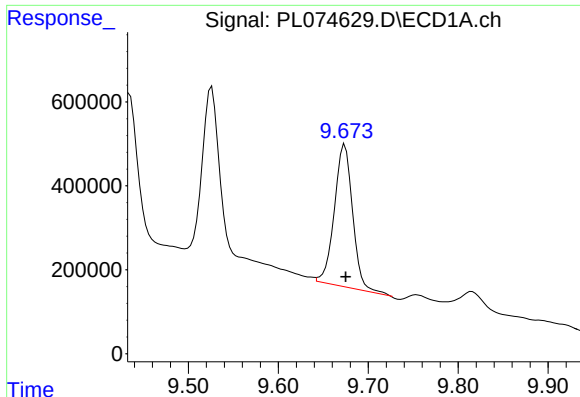
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 4806311
Conc: 13.58 ng/ml m



#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 9680610
Conc: 12.12 ng/ml



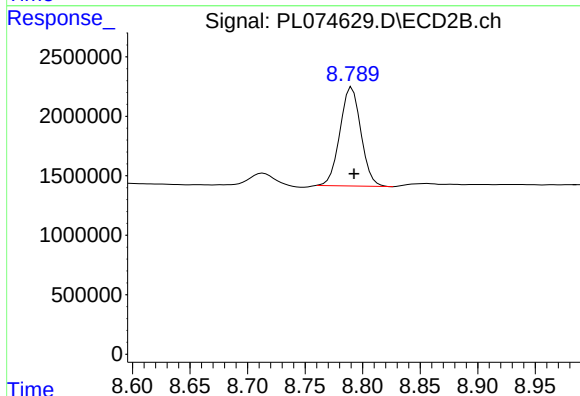
#19 Endosulfan Sulfate

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 4708884
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

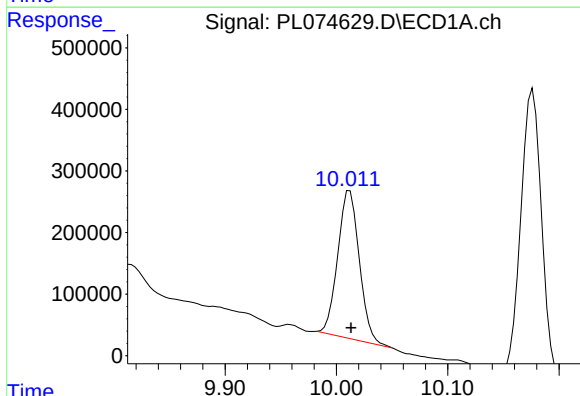
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



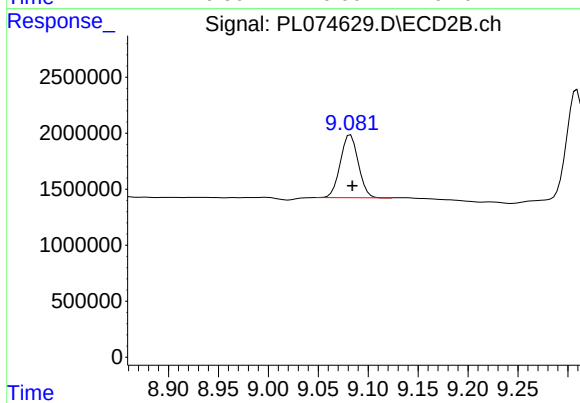
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 10569742
Conc: 9.71 ng/ml



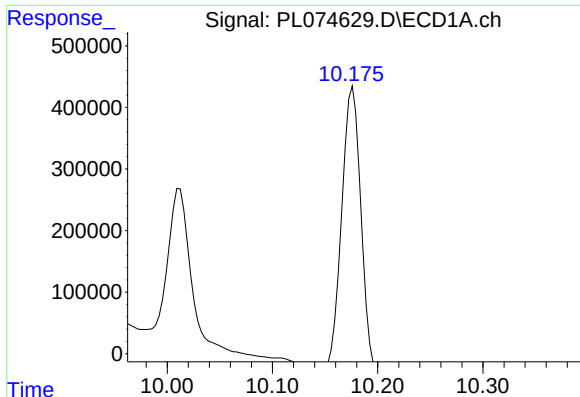
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: -0.001 min
Response: 3208672
Conc: 13.10 ng/ml



#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 7026096
Conc: 12.02 ng/ml



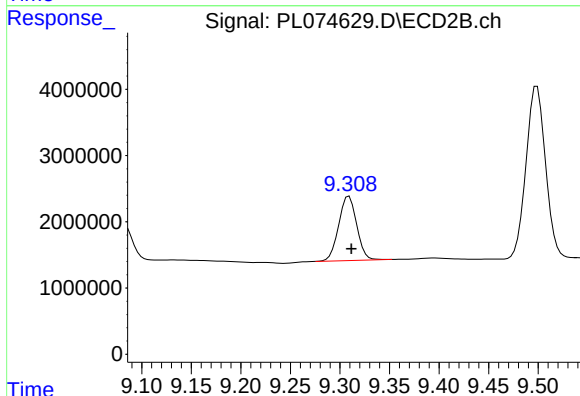
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 6082657
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

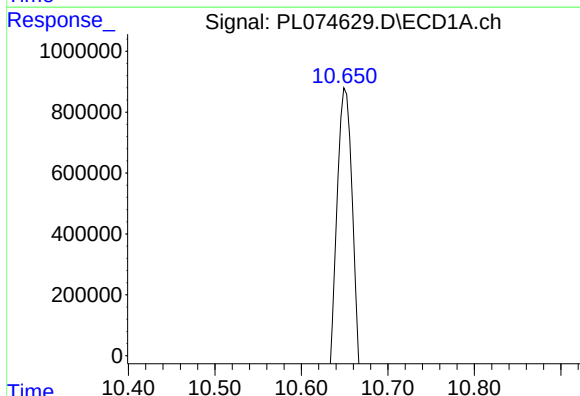
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



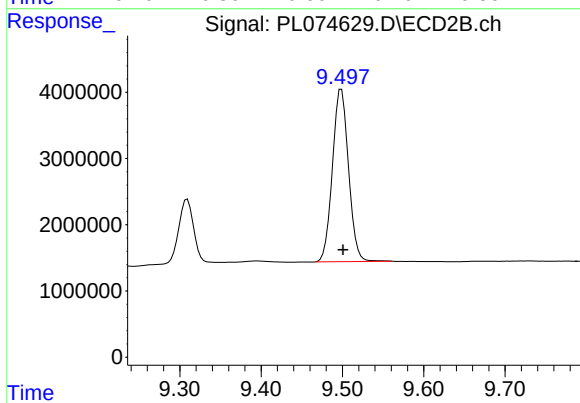
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 12305783
Conc: 11.04 ng/ml



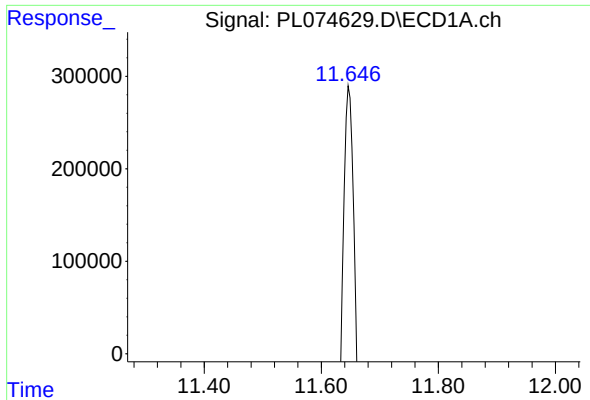
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.000 min
Response: 18401662
Conc: 45.60 ng/ml



#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 35856486
Conc: 37.02 ng/ml



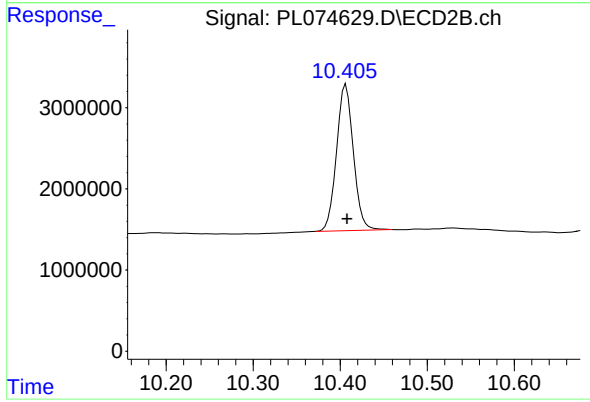
#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 15441547
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.001 min
Response: 24255912
Conc: 23.63 ng/ml