

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By : Abdul

Mirza

03/03/2022

Supervised By : Ankita

Jodhani

03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.490	6510389	30624318	20.316	21.103
28)	SA Decachlor...	10.427	11.330	10240401	34141319	21.878	21.642
Target Compounds							
2)	A alpha-BHC	5.355	6.053	3912135	18240979	9.284	9.249
3)	MA gamma-BHC...	5.778	6.442	4029993	17960695	9.114	9.606
6)	B beta-BHC	6.158	6.677	2396794	10708196	10.762	11.874
12)	B 4,4'-DDE	7.657	8.459	98791	329559	0.254	0.211m
14)	MA Endrin	8.075	8.845	19328591	68352318	48.678	51.635
16)	A 4,4'-DDD	8.241	8.987	1766213	8325911	5.071	6.261
17)	MA 4,4'-DDT	8.504	9.306	33455057	125.3E6	87.913	91.318
18)	B Endrin al...	8.574	9.199	230910	442791	0.719m	0.407m#
20)	A Methoxychlor	9.099	9.785	52547247	176.1E6	210.385	224.965
21)	B Endrin ke...	9.324	9.927	1070766	2591459	2.160	1.767

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

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Reviewed By :Abdul

Mirza

03/03/2022

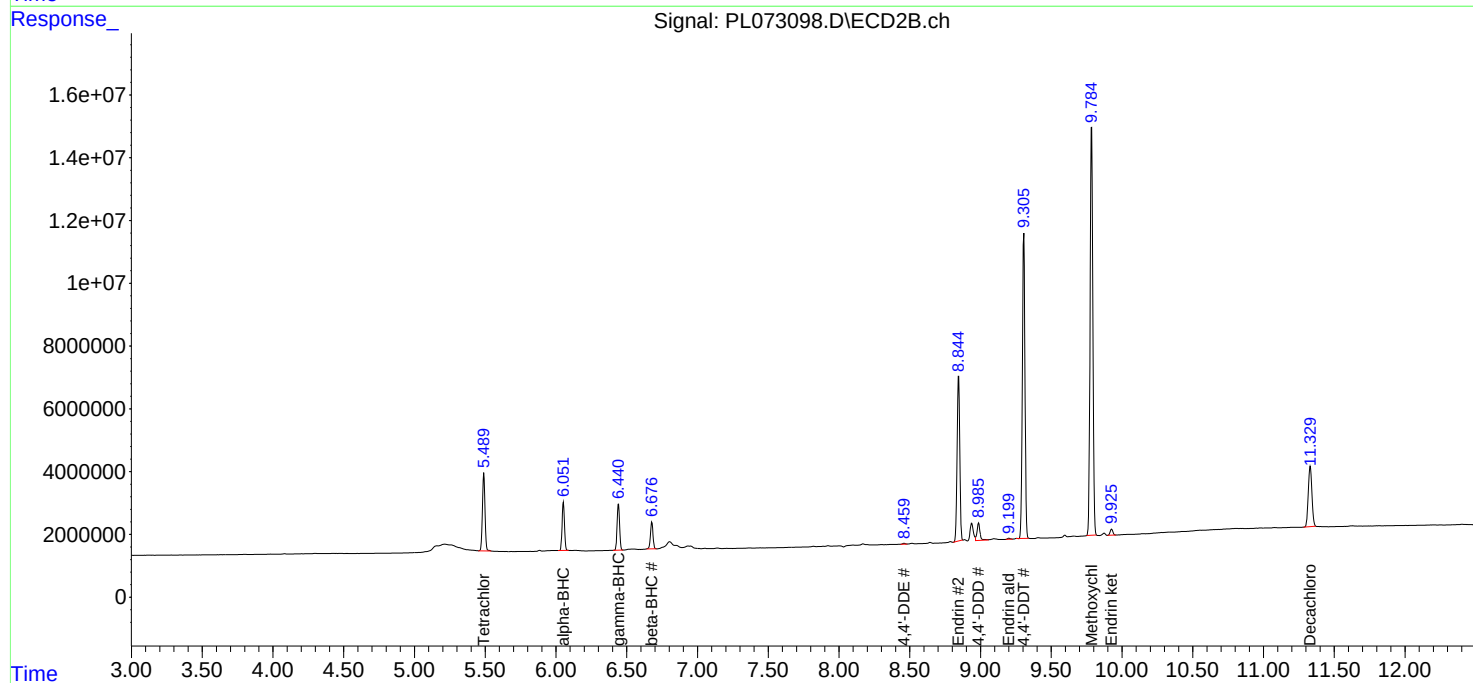
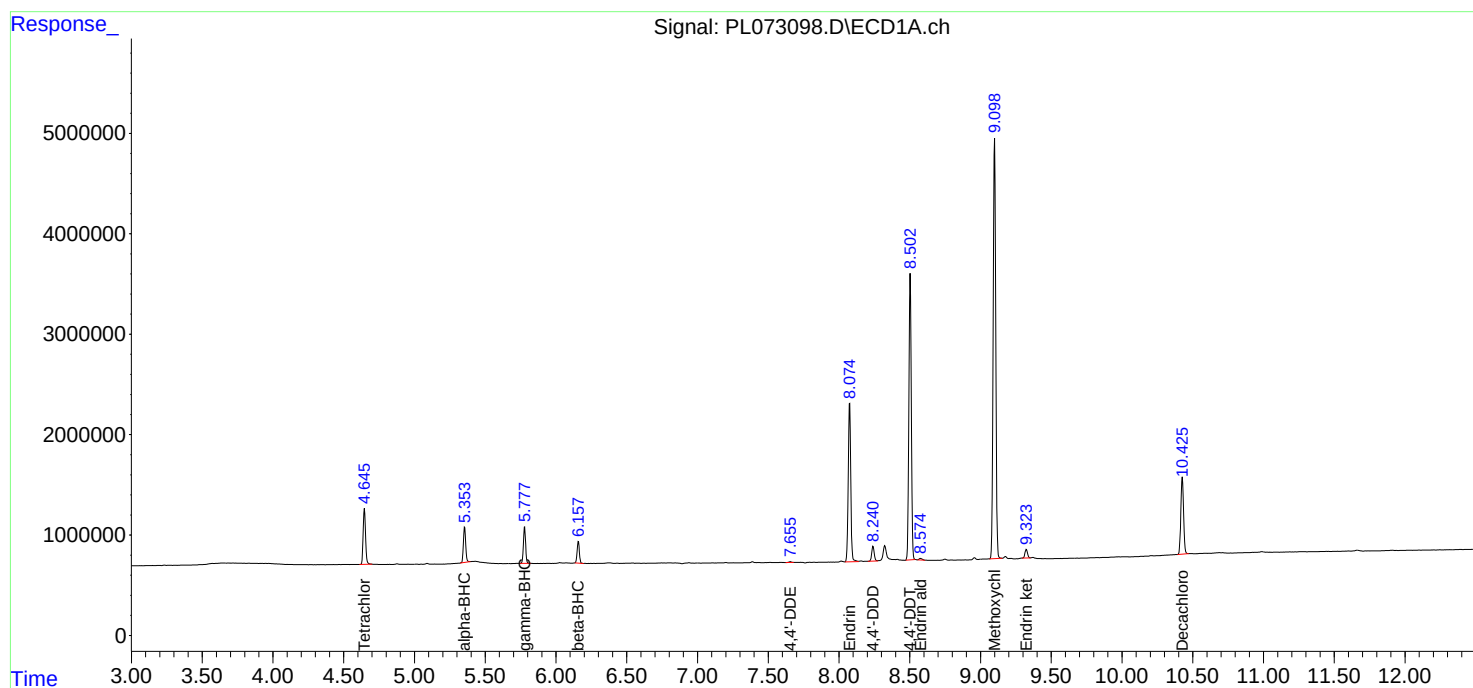
Supervised By :Ankita

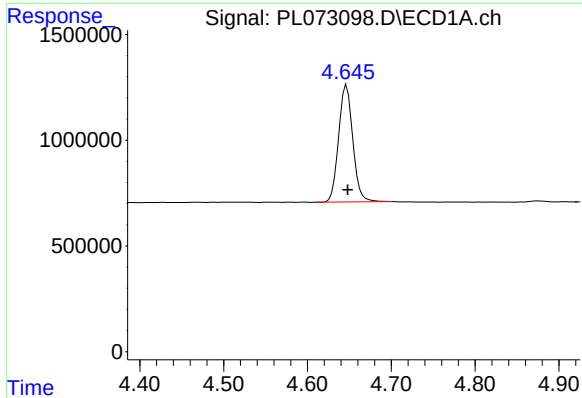
Jodhani

03/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

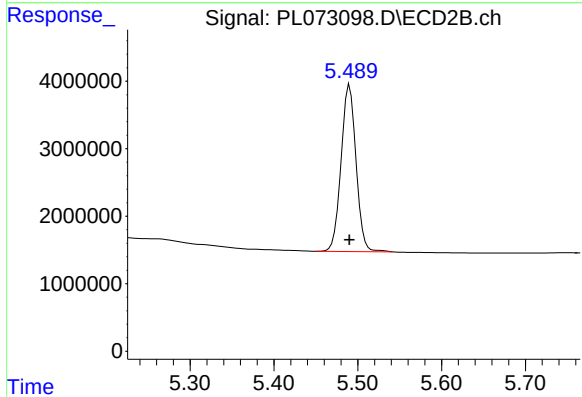
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 6510389
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

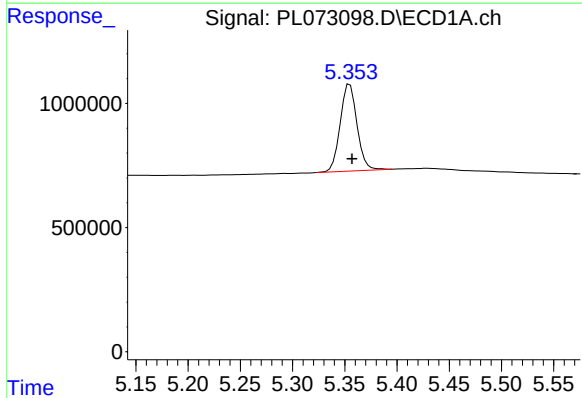
Reviewed By :Abdul
Mirza
03/03/2022

Supervised By :Ankita
Jodhani
03/03/2022



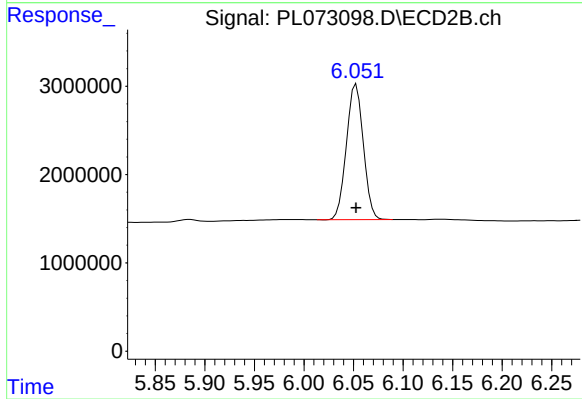
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 30624318
Conc: 21.10 ng/ml



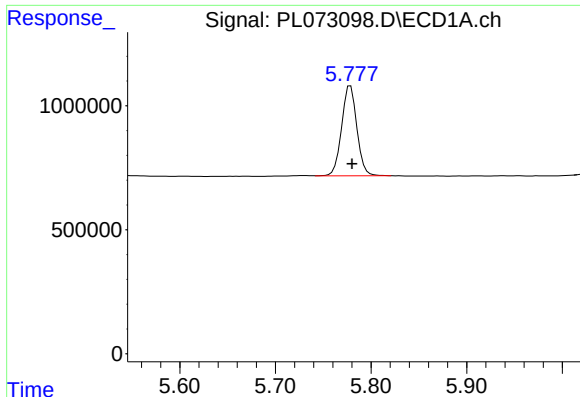
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 3912135
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 18240979
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

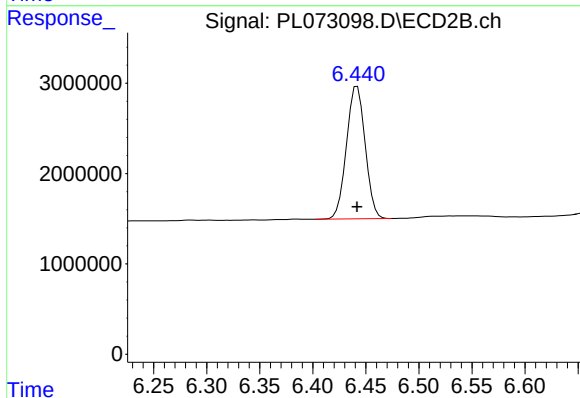
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 4029993
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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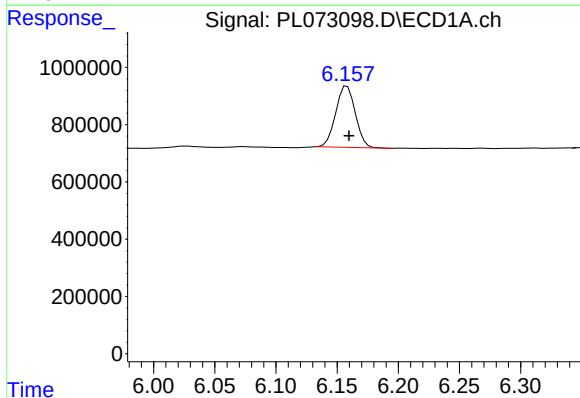
Reviewed By :Abdul
Mirza
03/03/2022

Supervised By :Ankita
Jodhani
03/03/2022



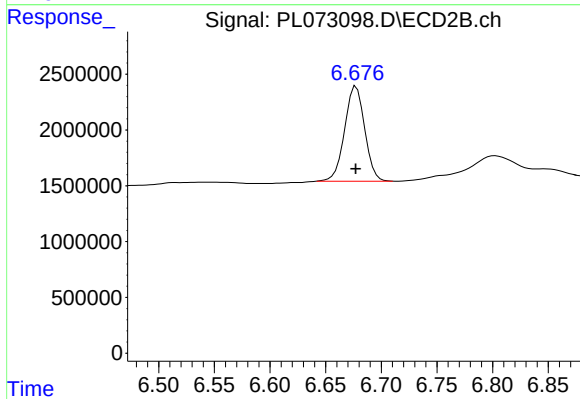
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 17960695
Conc: 9.61 ng/ml



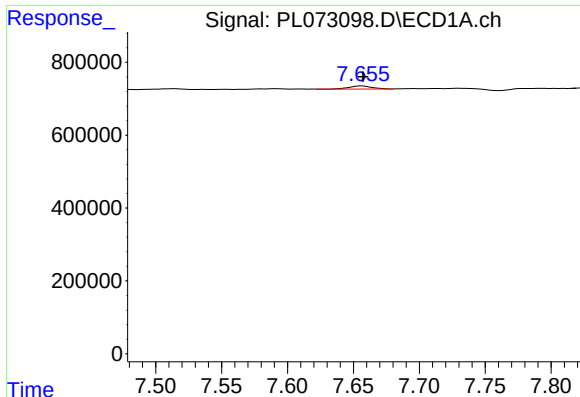
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 2396794
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 10708196
Conc: 11.87 ng/ml



#12 4,4'-DDE

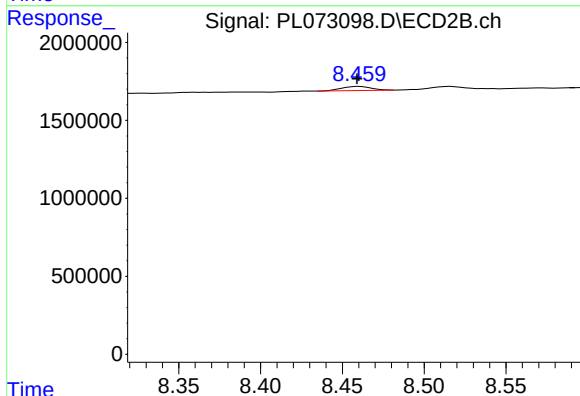
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 98791
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

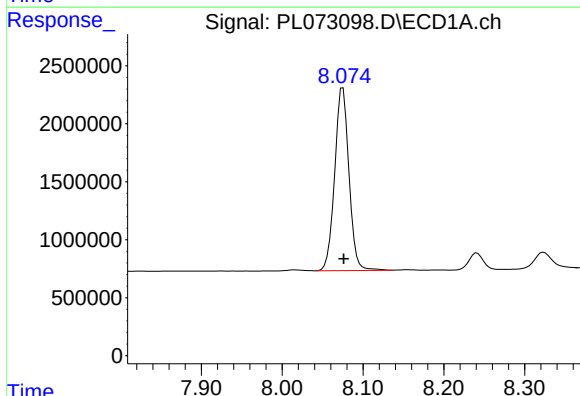
Reviewed By :Abdul
Mirza
03/03/2022

Supervised By :Ankita
Jodhani
03/03/2022



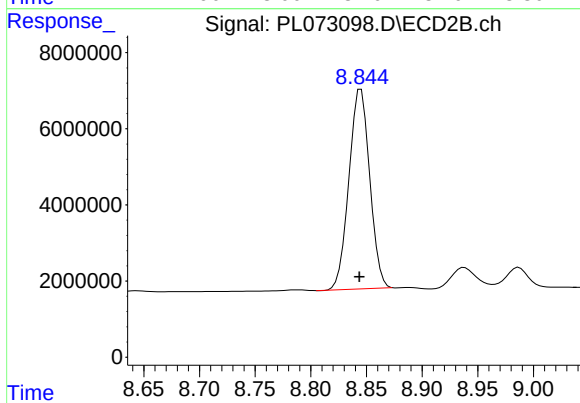
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 329559
Conc: 0.21 ng/ml m



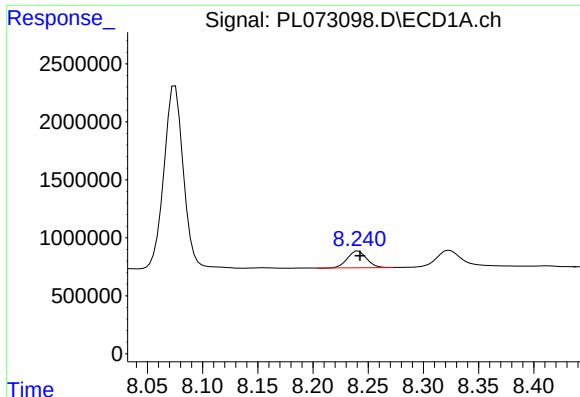
#14 Endrin

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 19328591
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 68352318
Conc: 51.64 ng/ml



#16 4,4'-DDD

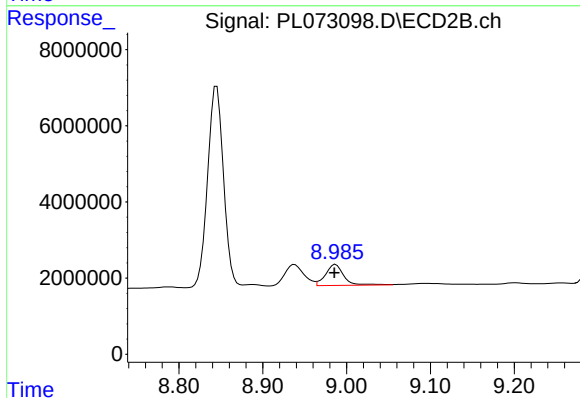
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1766213
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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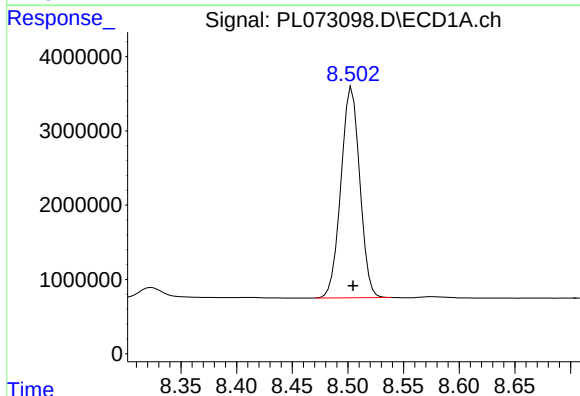
Reviewed By :Abdul
Mirza
03/03/2022

Supervised By :Ankita
Jodhani
03/03/2022



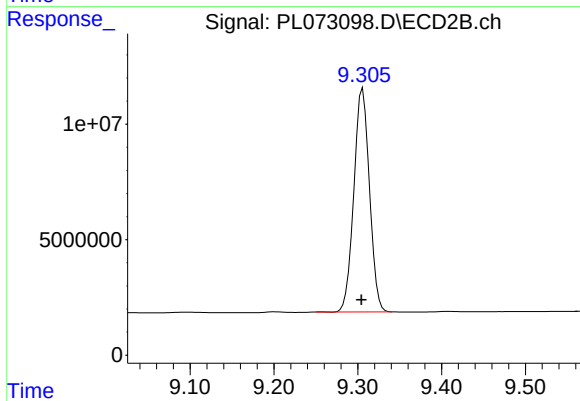
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 8325911
Conc: 6.26 ng/ml



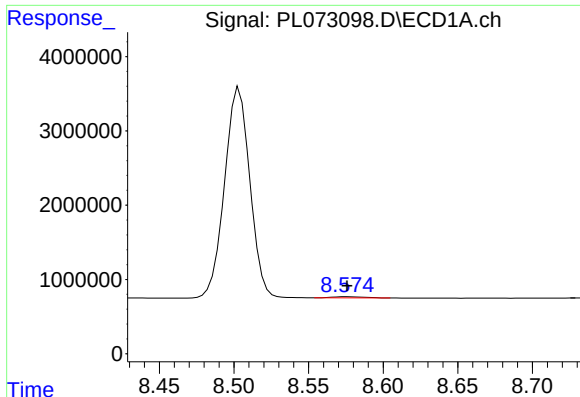
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 33455057
Conc: 87.91 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 125258123
Conc: 91.32 ng/ml



#18 Endrin aldehyde

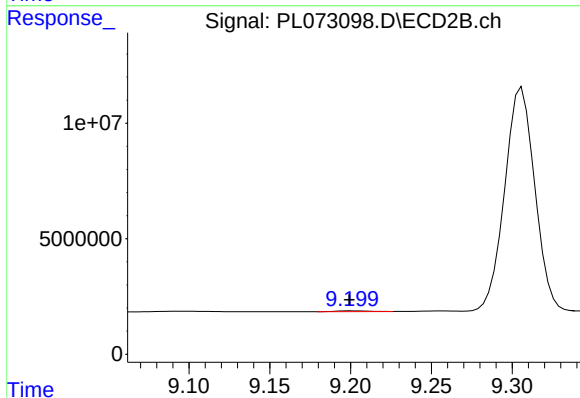
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 230910
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

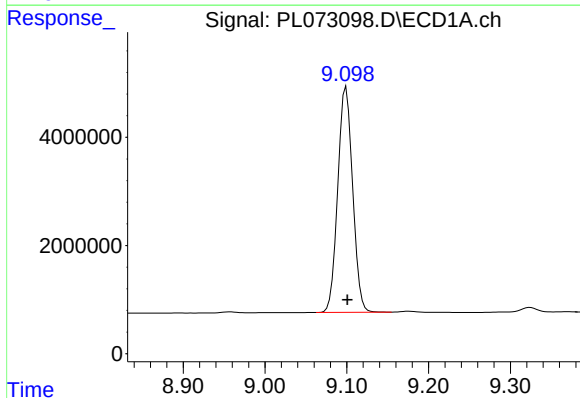
Reviewed By :Abdul
Mirza
03/03/2022

Supervised By :Ankita
Jodhani
03/03/2022



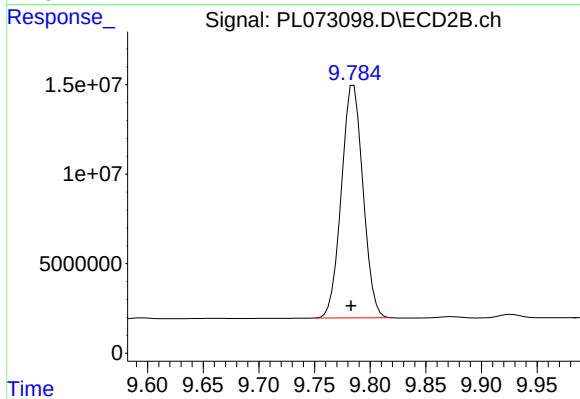
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 442791
Conc: 0.41 ng/ml m



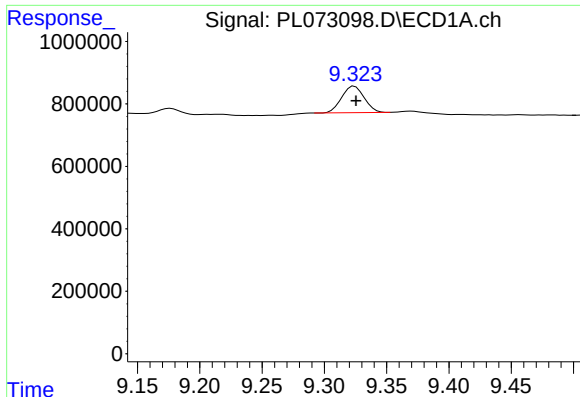
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 52547247
Conc: 210.39 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 176124265
Conc: 224.96 ng/ml



#21 Endrin ketone

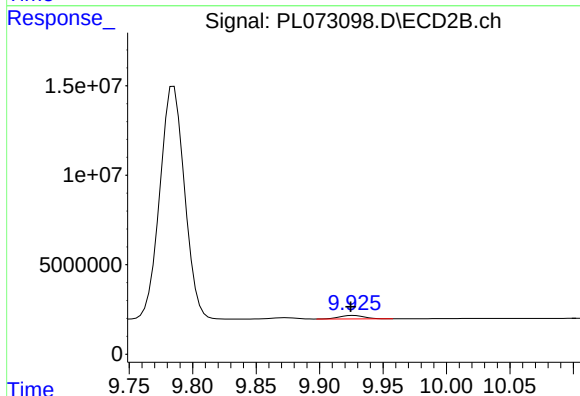
R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 1070766
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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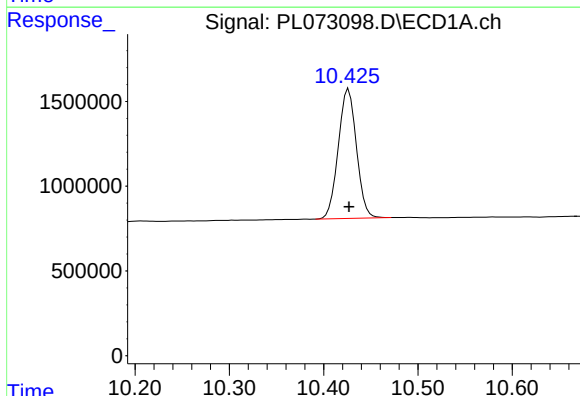
Reviewed By :Abdul
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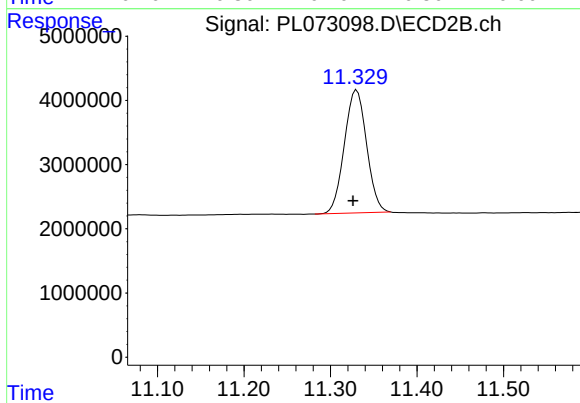
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 2591459
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 10240401
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 34141319
Conc: 21.64 ng/ml