

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
 Data File : PL071050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2021 09:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/19/2021
 Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:19:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.504	10357793	26226348	21.147	20.800
28)	SA Decachlor...	10.332	11.394	14752398	27143691	21.590	20.296
Target Compounds							
2)	A alpha-BHC	5.275	6.084	6322458	18059034	9.445	9.810
3)	MA gamma-BHC...	5.698	6.479	6082546	16819746	9.068	9.700
6)	B beta-BHC	6.080	6.736	3495548	8602405	10.761	10.040
12)	B 4,4'-DDE	7.567	8.501	184535	477404	0.317m	0.324m
14)	MA Endrin	7.986	8.896	25742836	58436450	45.404	50.450
16)	A 4,4'-DDD	8.154	9.042	3723376	8413739	7.328	6.991
17)	MA 4,4'-DDT	8.415	9.359	48801175	112.2E6	88.733	88.937
18)	B Endrin al...	8.486	9.265	873264	1867455	1.922	1.931
20)	A Methoxychlor	9.010	9.846	69509344	141.6E6	189.999	209.291
21)	B Endrin ke...	9.234	9.999	3260604	4854050	4.560	3.381 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
Data File : PL071050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 09:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

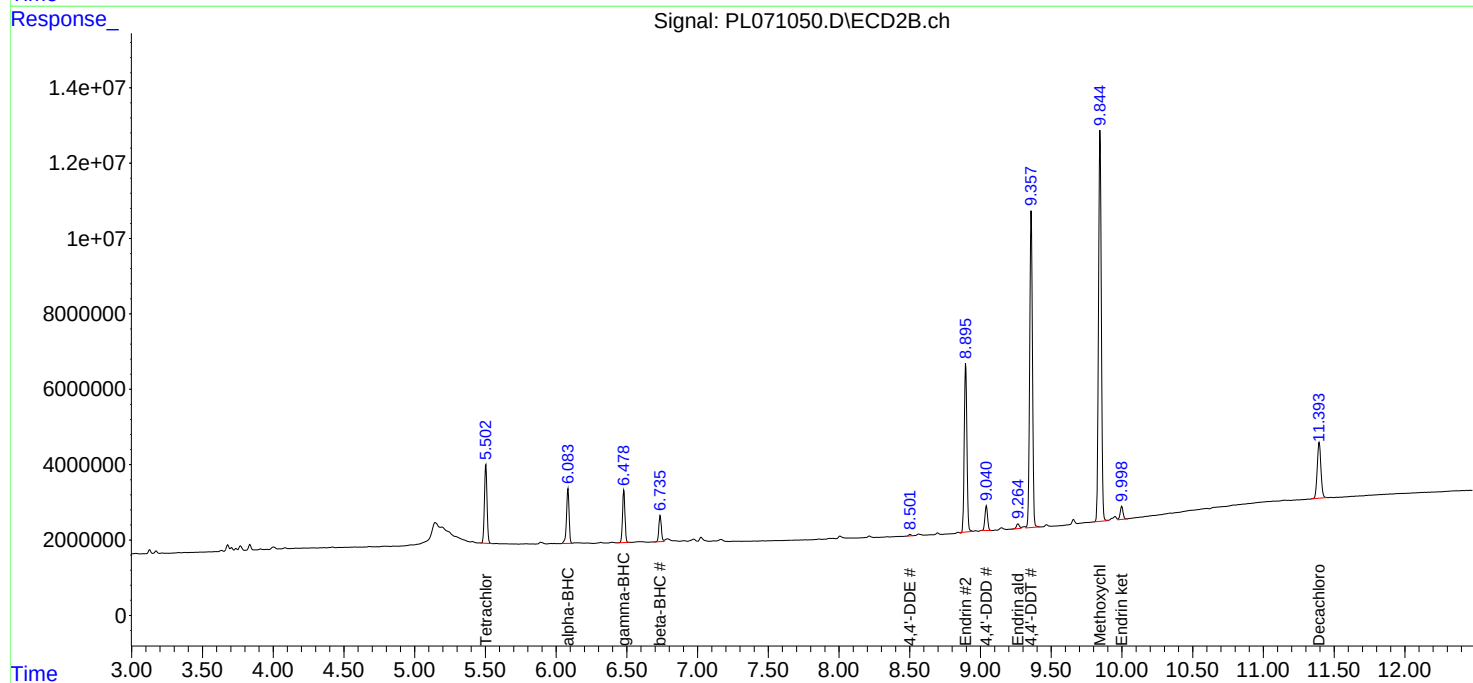
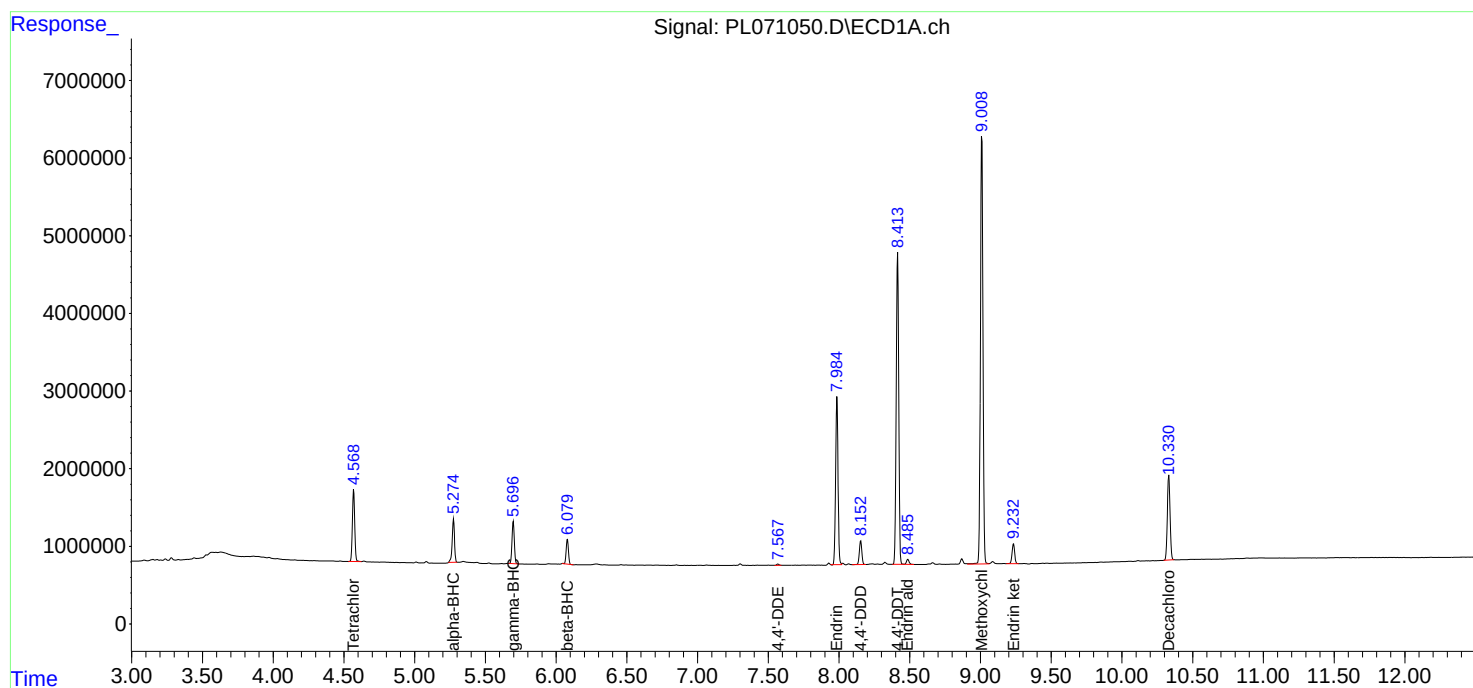
Instrument :
ECD_L
ClientSampleId :
PEM

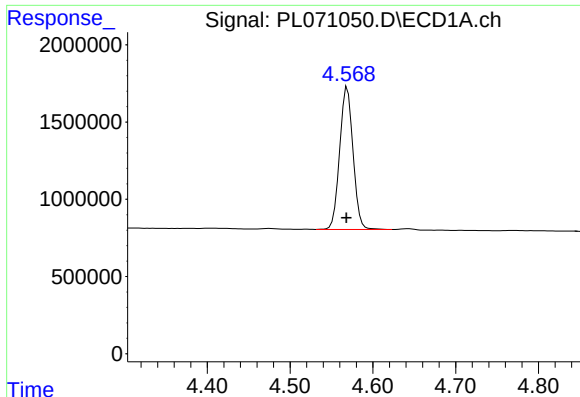
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:19:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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





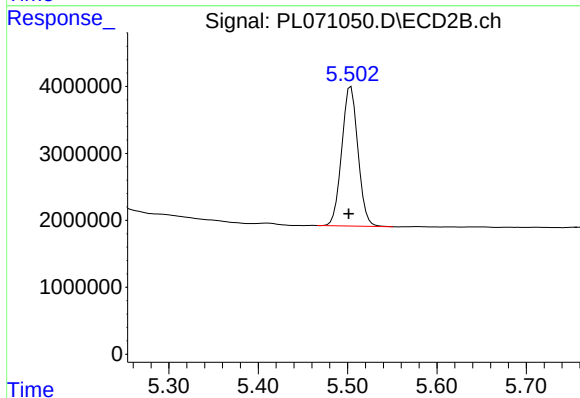
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 10357793
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

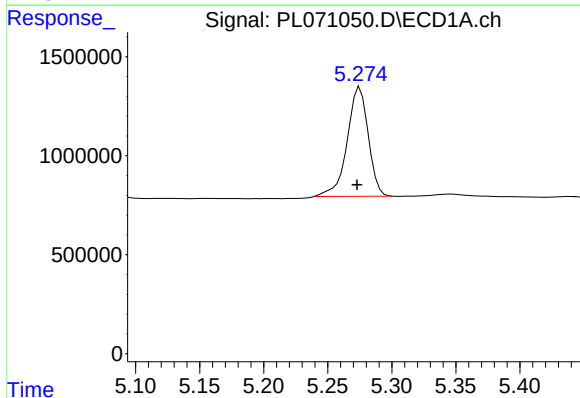
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



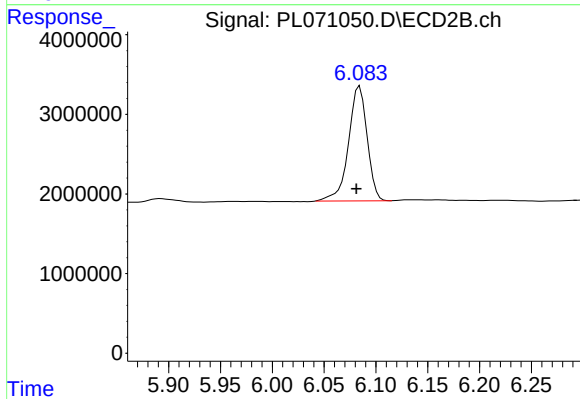
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 26226348
Conc: 20.80 ng/ml



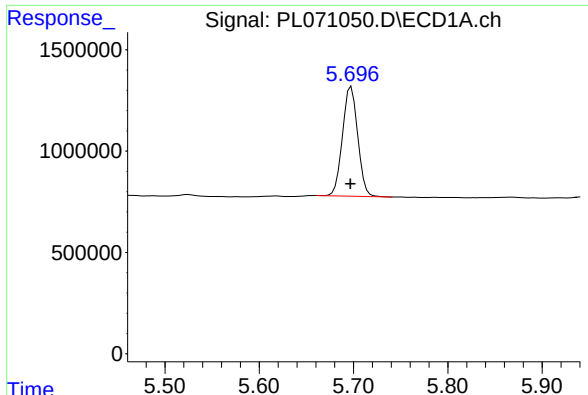
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 6322458
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 18059034
Conc: 9.81 ng/ml



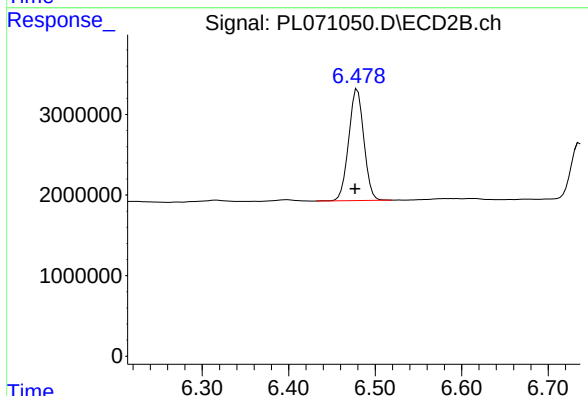
#3 gamma-BHC (Lindane)

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 6082546
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

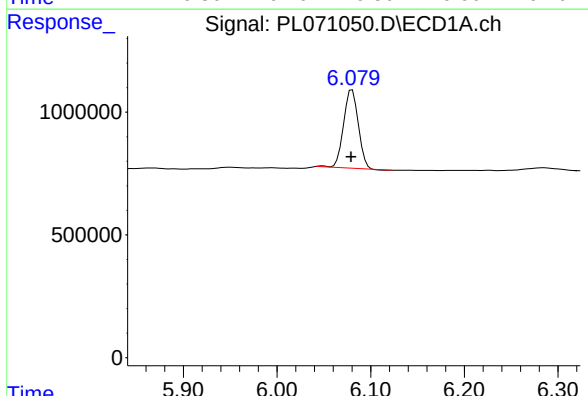
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



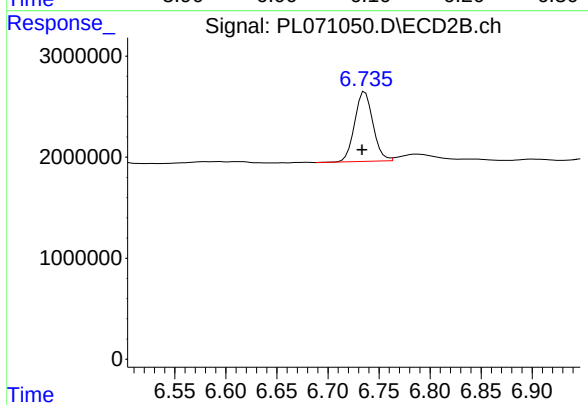
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 16819746
Conc: 9.70 ng/ml



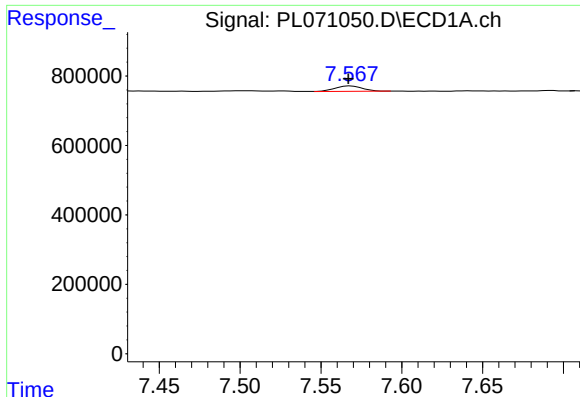
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 3495548
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 8602405
Conc: 10.04 ng/ml



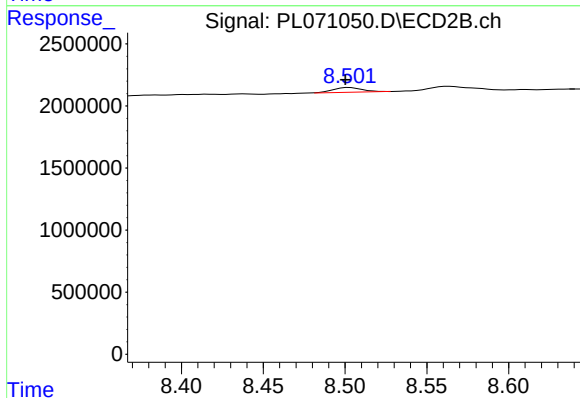
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 184535
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

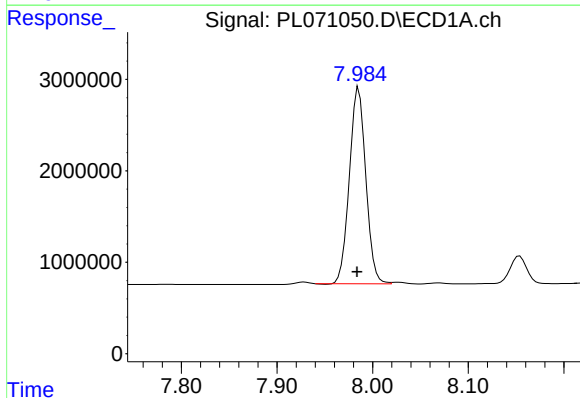
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



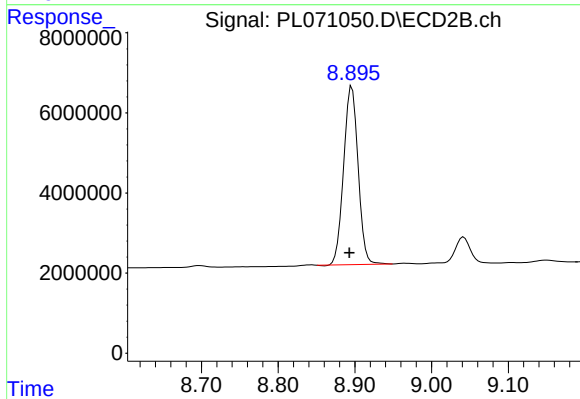
#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 477404
Conc: 0.32 ng/ml m



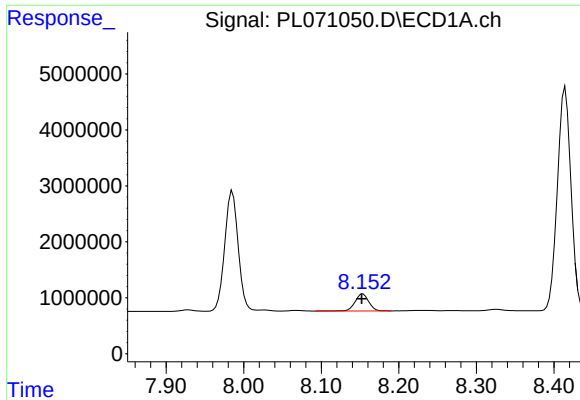
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 25742836
Conc: 45.40 ng/ml



#14 Endrin

R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 58436450
Conc: 50.45 ng/ml



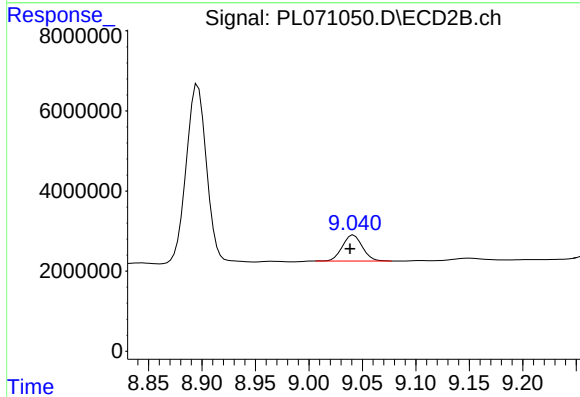
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 3723376
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

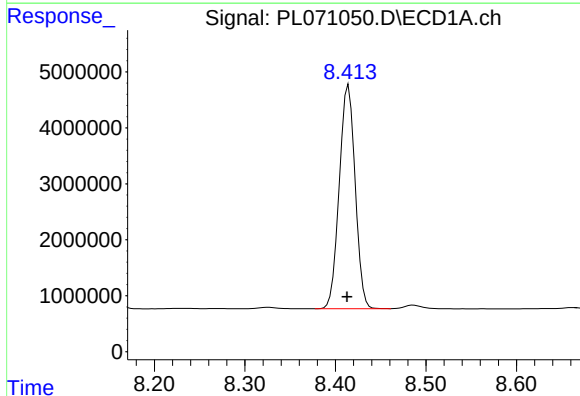
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



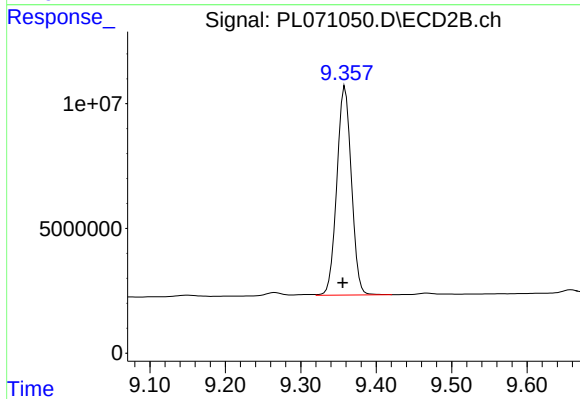
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 8413739
Conc: 6.99 ng/ml



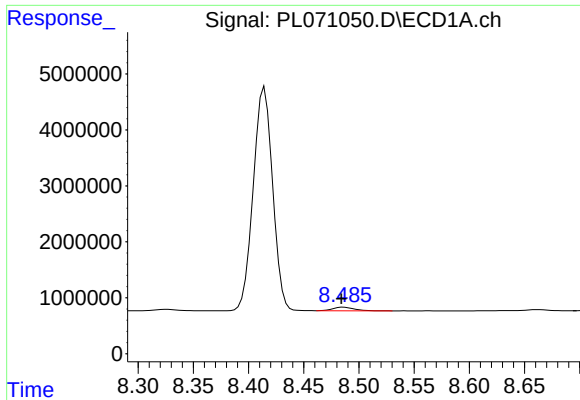
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 48801175
Conc: 88.73 ng/ml



#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 112200267
Conc: 88.94 ng/ml



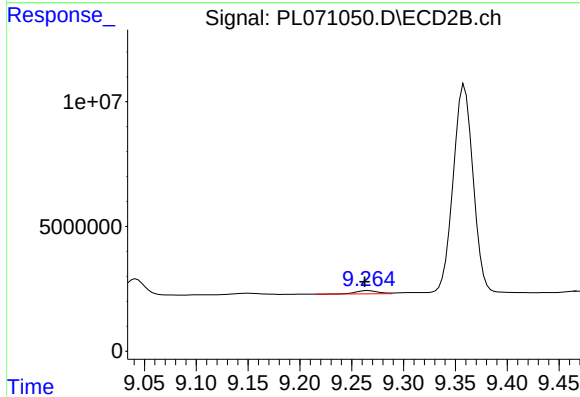
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 873264
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

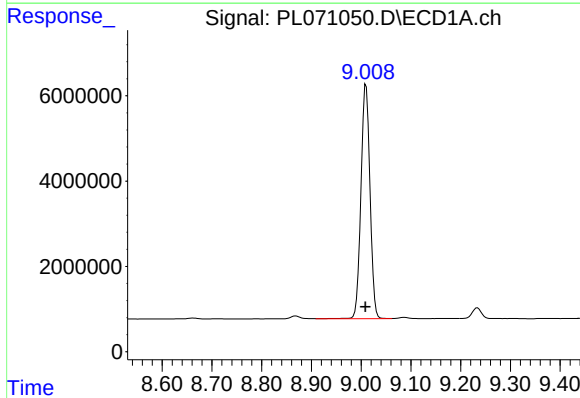
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



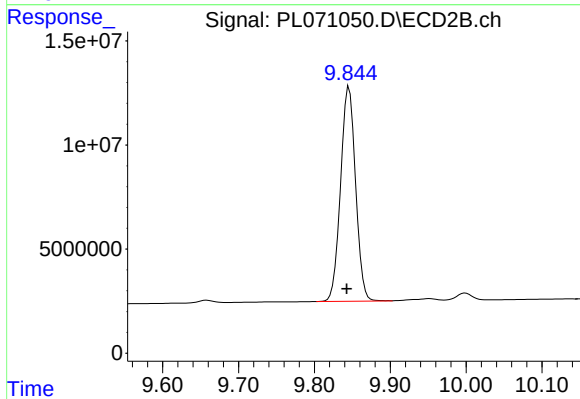
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 1867455
Conc: 1.93 ng/ml



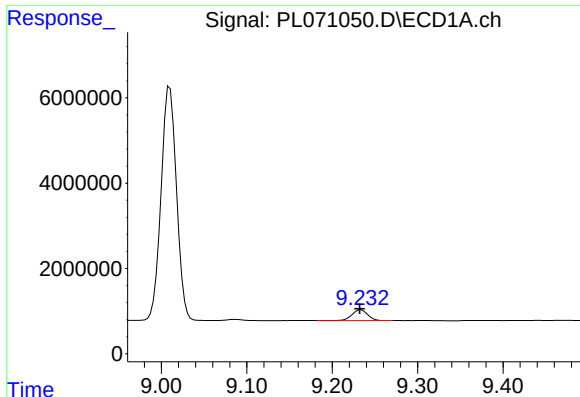
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 69509344
Conc: 190.00 ng/ml



#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 141648658
Conc: 209.29 ng/ml



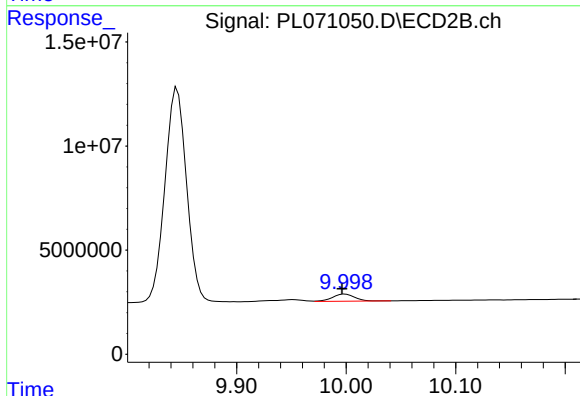
#21 Endrin ketone

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 3260604
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

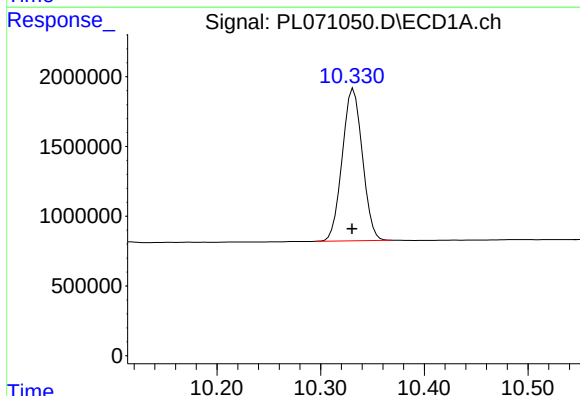
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



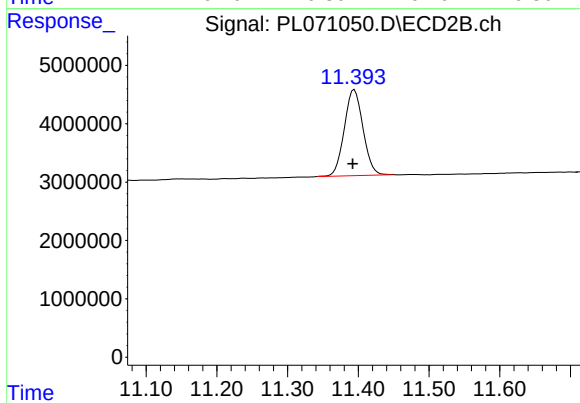
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 4854050
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 14752398
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 27143691
Conc: 20.30 ng/ml