

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2021
 Supervised By : mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:12 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	5.503	9340248	24692669	19.069	19.584
28)	SA Decachlor...	10.331	11.393	13726595	26149376	20.089	19.553
Target Compounds							
2)	A alpha-BHC	5.274	6.083	5426026	16935135	8.106	9.200
3)	MA gamma-BHC...	5.697	6.479	5993796	15799195	8.936	9.111
6)	B beta-BHC	6.080	6.735	3186954	9184086	9.811	10.719
12)	B 4,4'-DDE	7.567	8.501	165375	377050	0.284m	0.256m
14)	MA Endrin	7.985	8.895	24789166	57790060	43.722	49.892
16)	A 4,4'-DDD	8.153	9.041	1002375	1666084	1.973	1.384 #
17)	MA 4,4'-DDT	8.414	9.358	50752634	123.9E6	92.282	98.220
18)	B Endrin al...	8.484	9.266	694462	2667674	1.529m	2.759 #
20)	A Methoxychlor	9.009	9.844	71607456	151.7E6	195.734	224.092
21)	B Endrin ke...	9.232	9.998	2299877	2834064	3.216	1.974 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

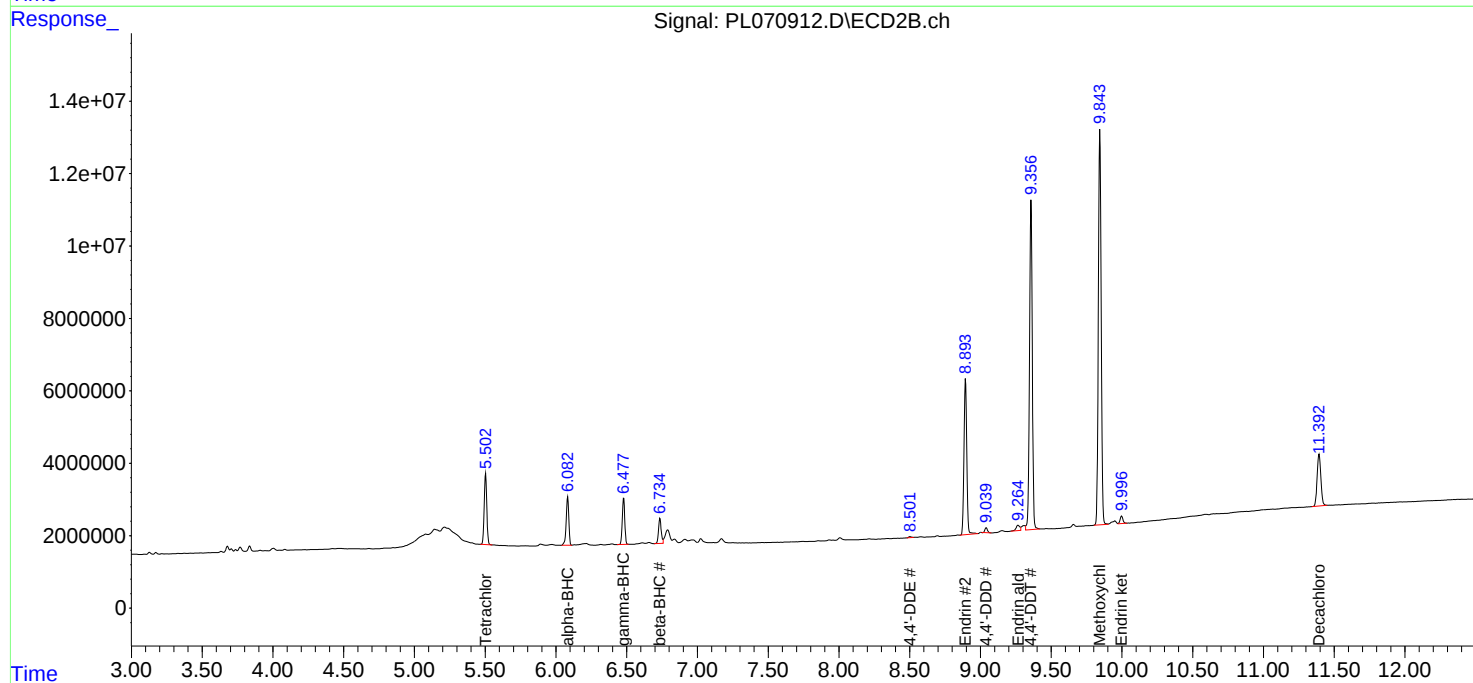
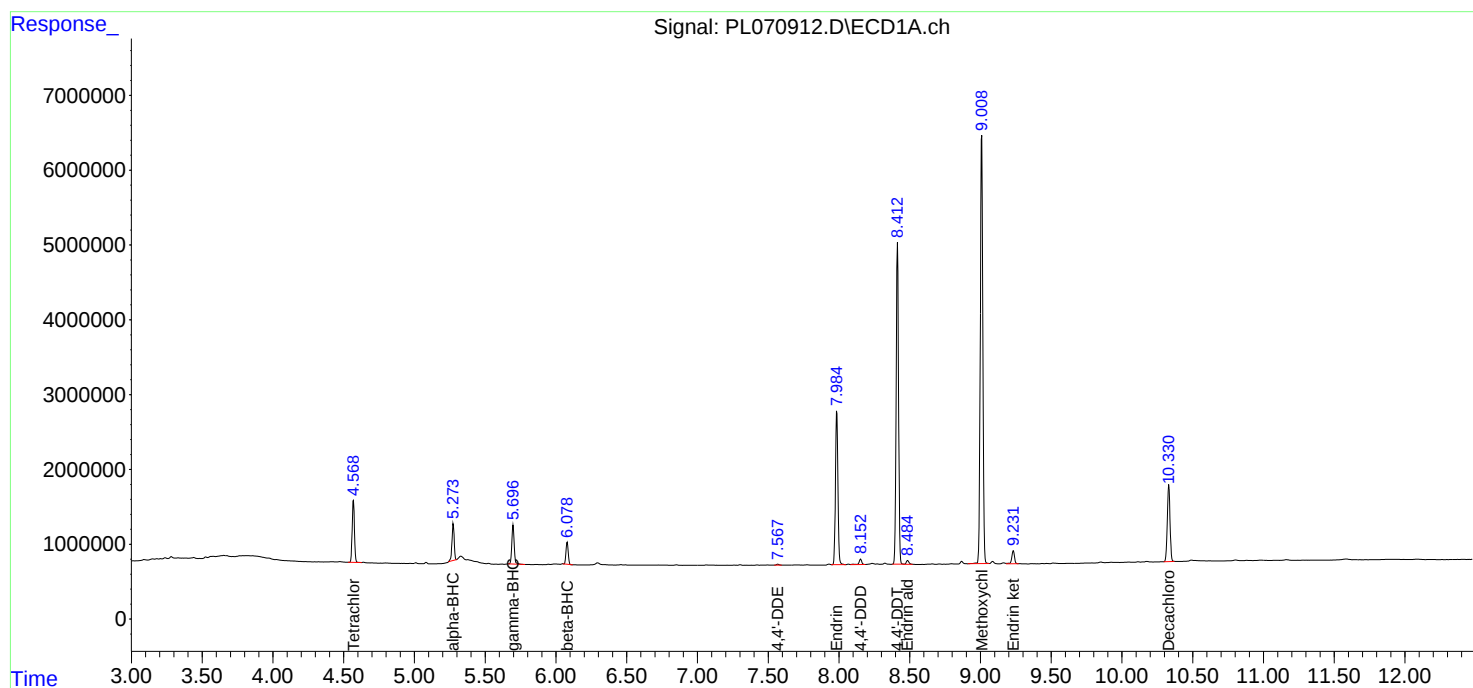
Instrument :
ECD_L
ClientSampleId :
PEM

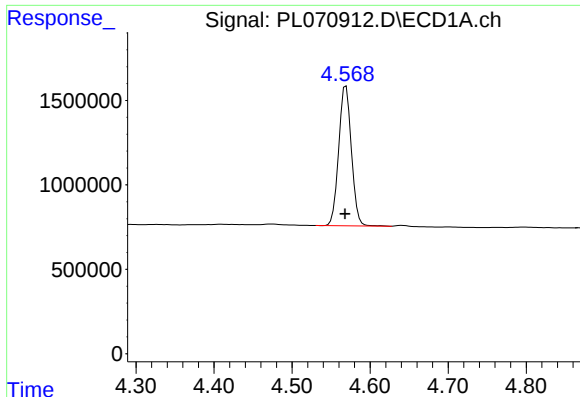
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:30:12 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





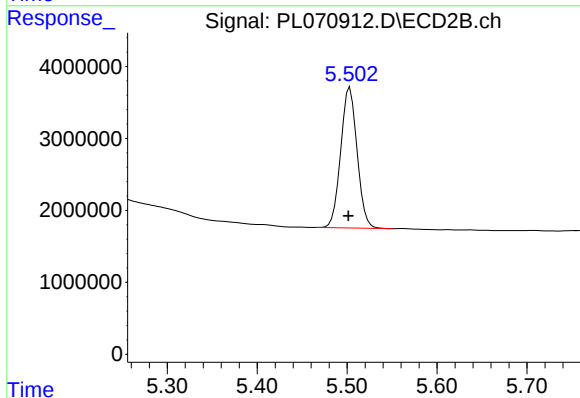
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 9340248
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

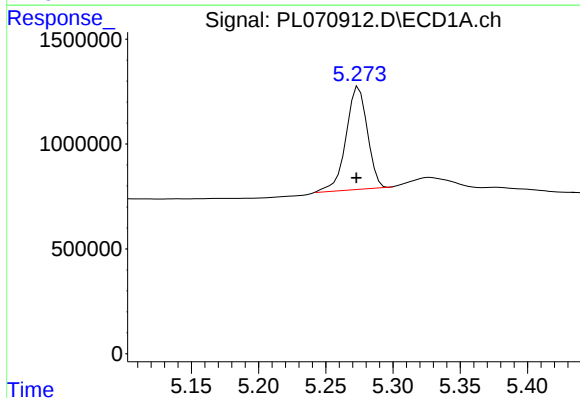
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021



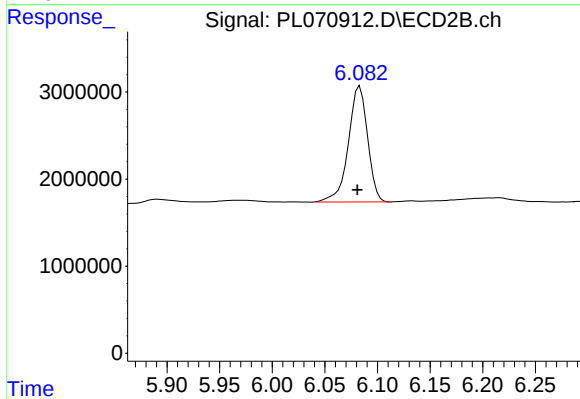
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 24692669
Conc: 19.58 ng/ml



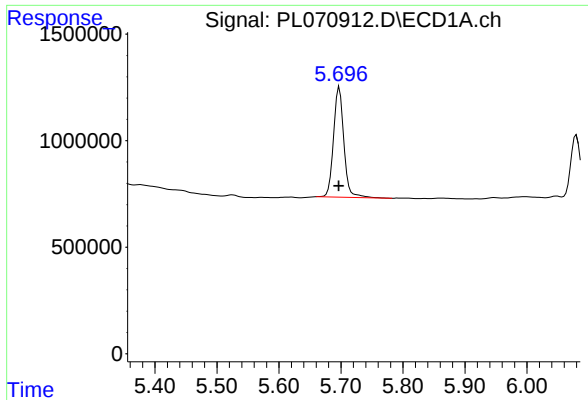
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 5426026
Conc: 8.11 ng/ml



#2 alpha-BHC

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 16935135
Conc: 9.20 ng/ml



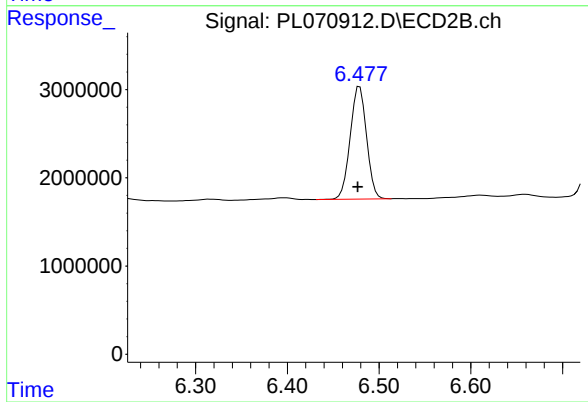
#3 gamma-BHC (Lindane)

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5993796
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

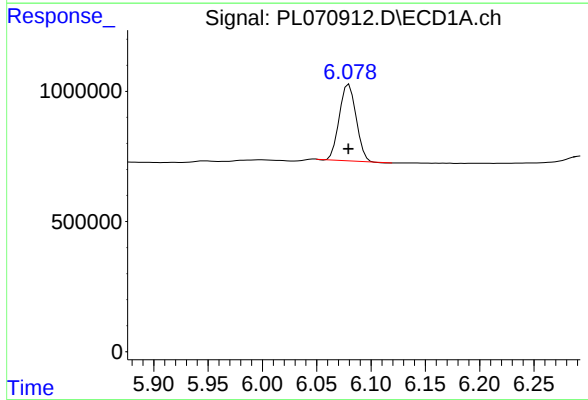
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021



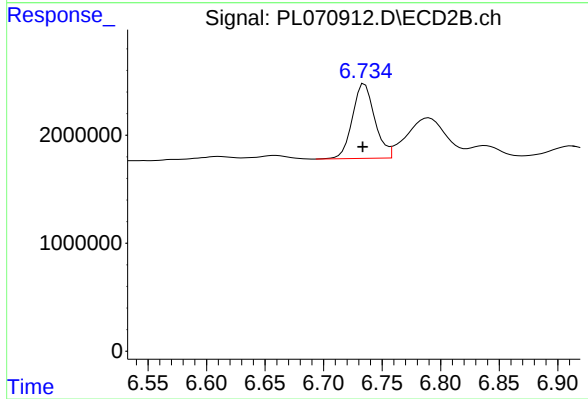
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 15799195
Conc: 9.11 ng/ml



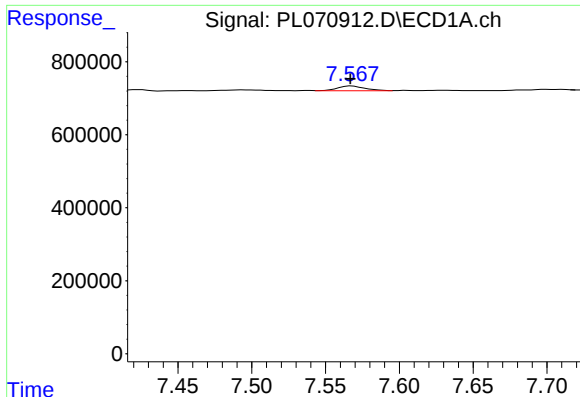
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3186954
Conc: 9.81 ng/ml



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 9184086
Conc: 10.72 ng/ml



#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 165375
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021

#12 4,4'-DDE

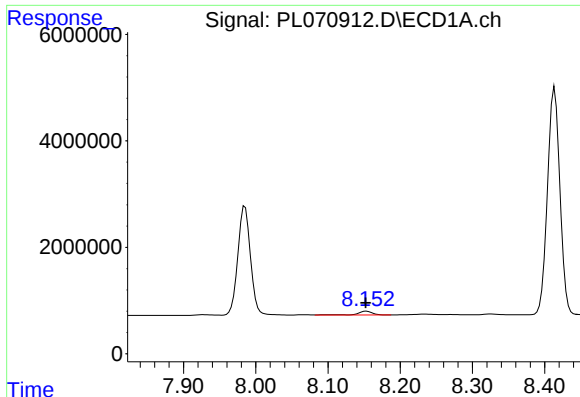
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 377050
Conc: 0.26 ng/ml m

#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 24789166
Conc: 43.72 ng/ml

#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 57790060
Conc: 49.89 ng/ml



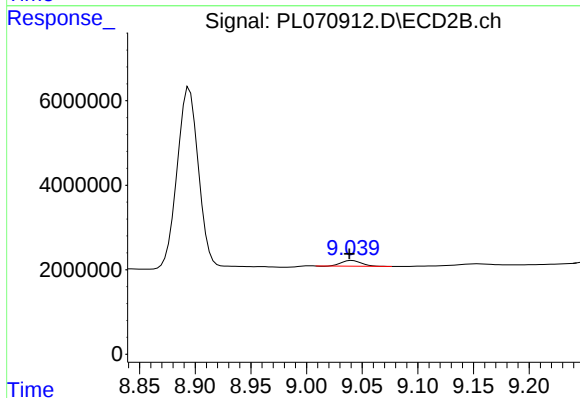
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1002375
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

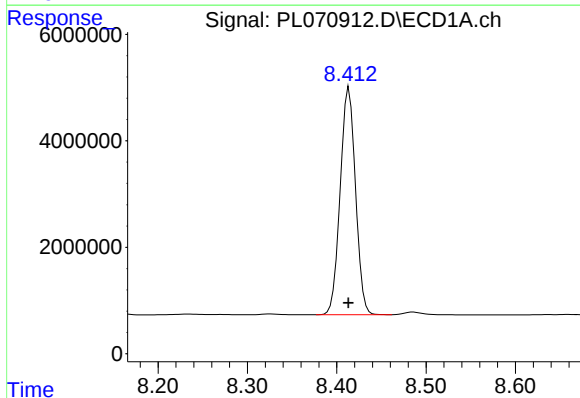
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021



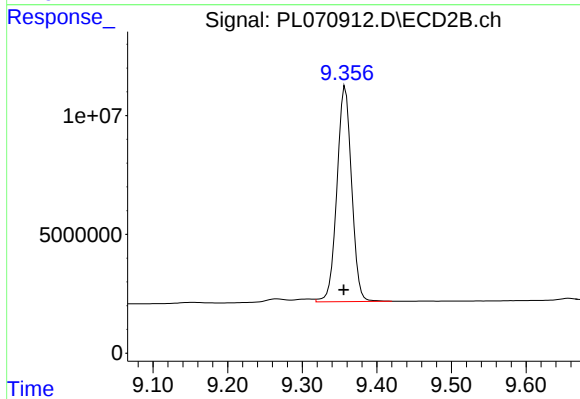
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 1666084
Conc: 1.38 ng/ml



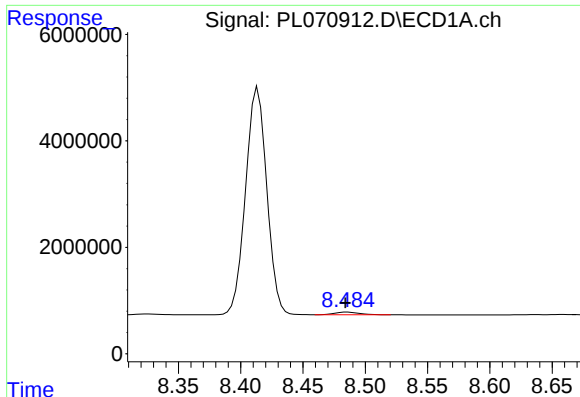
#17 4,4'-DDT

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 50752634
Conc: 92.28 ng/ml



#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 123911603
Conc: 98.22 ng/ml



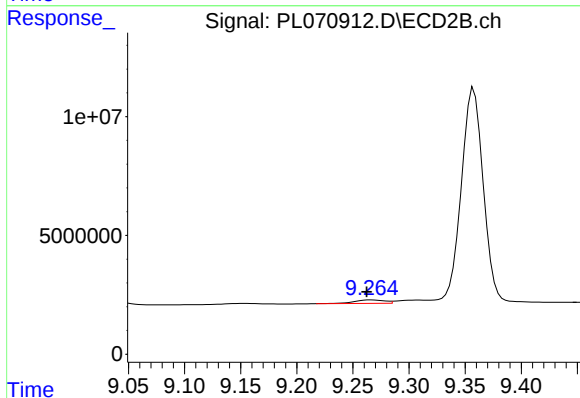
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 694462
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

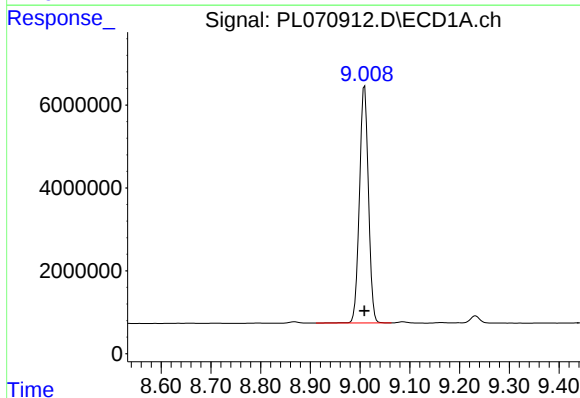
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021



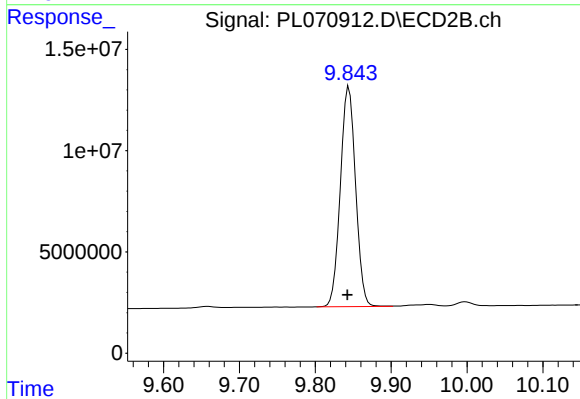
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 2667674
Conc: 2.76 ng/ml



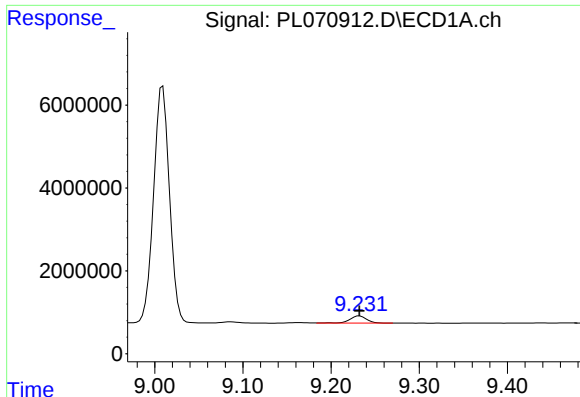
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 71607456
Conc: 195.73 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 151666125
Conc: 224.09 ng/ml



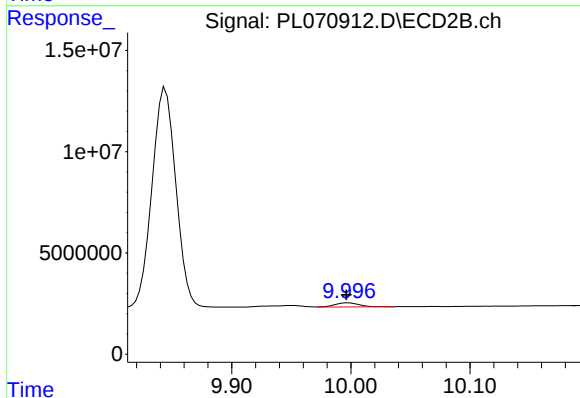
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 2299877
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

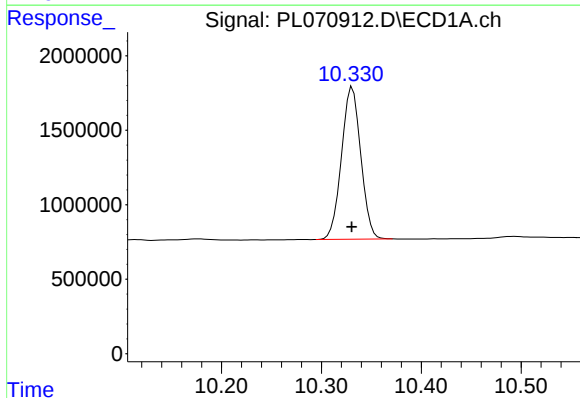
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2021
Supervised By :mohammad ahmed 11/12/2021



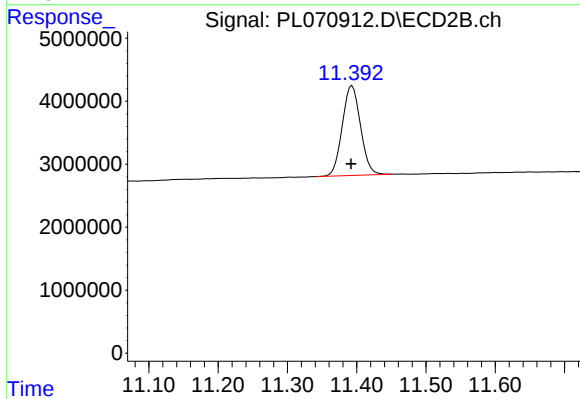
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 2834064
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 13726595
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 26149376
Conc: 19.55 ng/ml