

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 08:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:45:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.637	13410622	31414840	19.871	18.719
28)	SA Decachlor...	11.636	10.379	11541307	24161226	18.851	17.148
Target Compounds							
2)	A alpha-BHC	6.225	5.338	8313511	19251989	8.845	8.502
3)	MA gamma-BHC...	6.623	5.758	8200310	18730099	9.343	8.637
6)	B beta-BHC	6.876	6.137	3943615	9619958	9.609	9.801
12)	B 4,4'-DDE	8.656	7.621	59579	135932	0.090m	0.085m
14)	MA Endrin	9.060	8.041	26843281	60816133	45.274	44.485
16)	A 4,4'-DDD	9.200	8.204	1645926	3888755	3.008	2.957
17)	MA 4,4'-DDT	9.519	8.465	51550081	119.6E6	80.474	85.046
18)	B Endrin al...	9.427	8.540	549925	2003764	1.074m	1.779 #
20)	A Methoxychlor	10.005	9.057	72578517	154.2E6	202.749	189.318
21)	B Endrin ke...	10.168	9.286	2088355	5091835	2.970	3.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

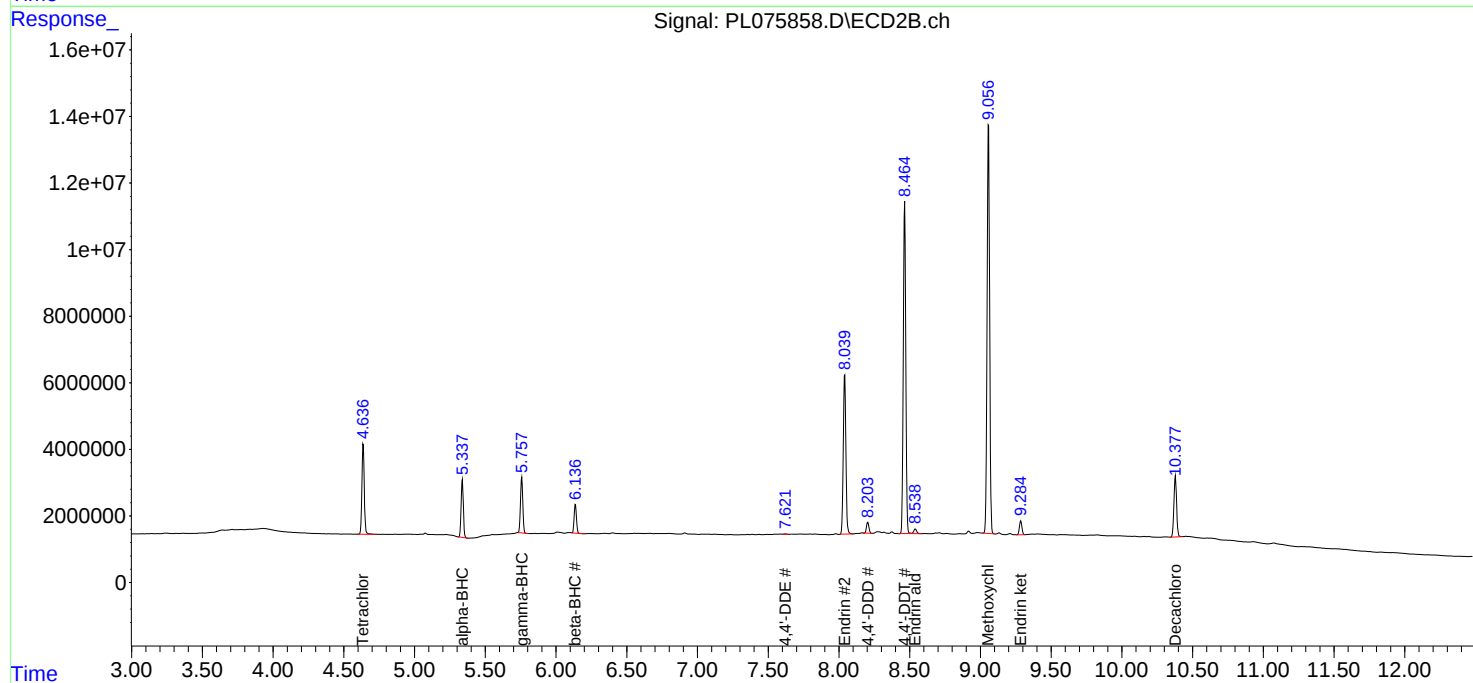
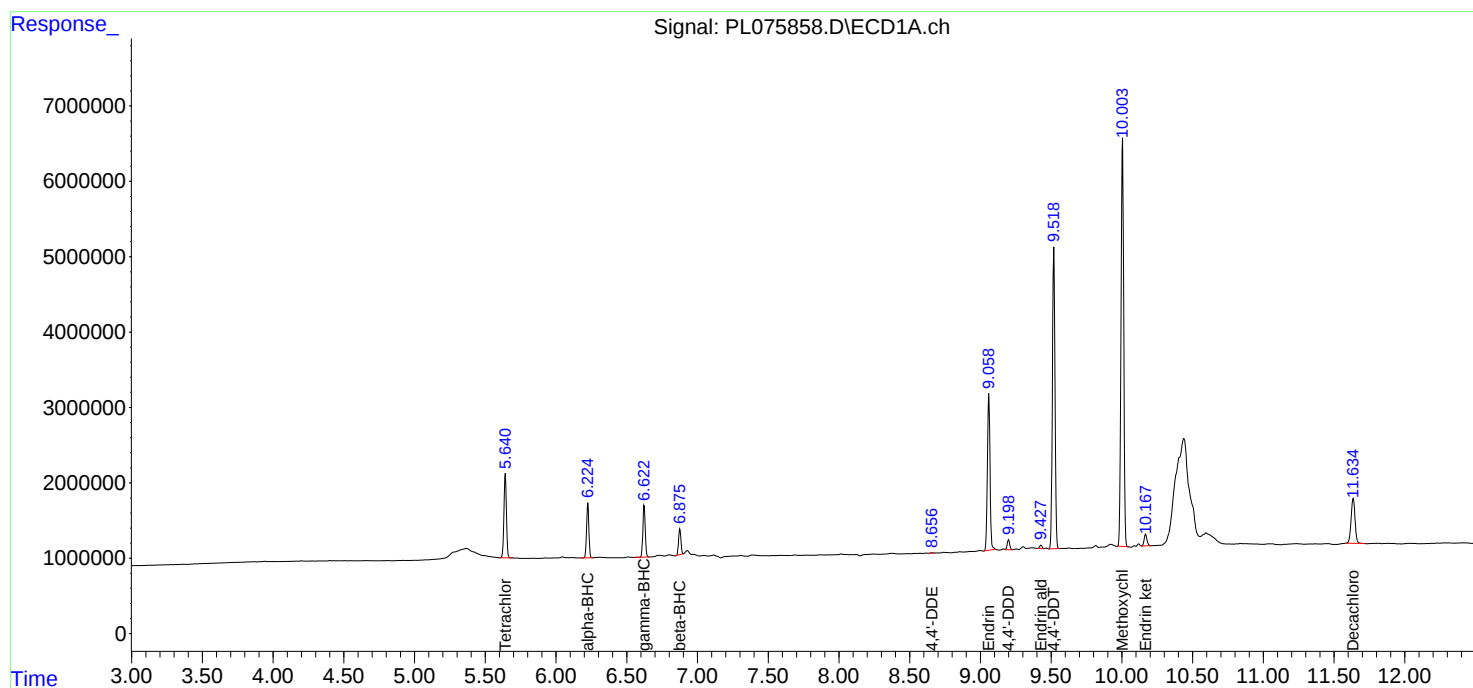
Instrument :
ECD_L
ClientSampleId :
PEM

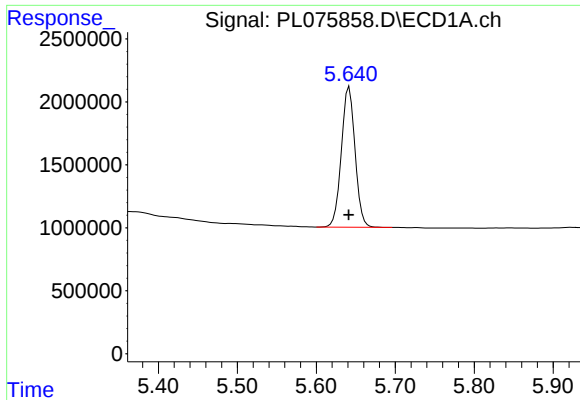
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:45:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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





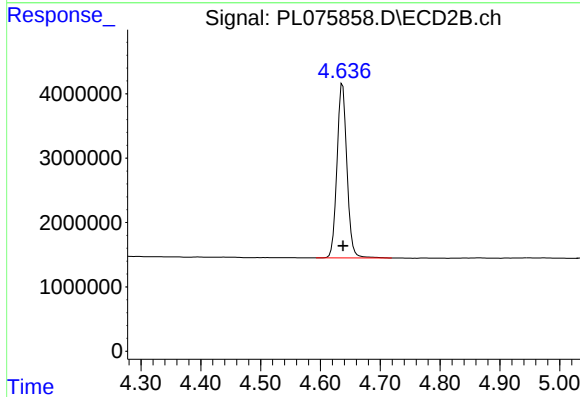
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13410622
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

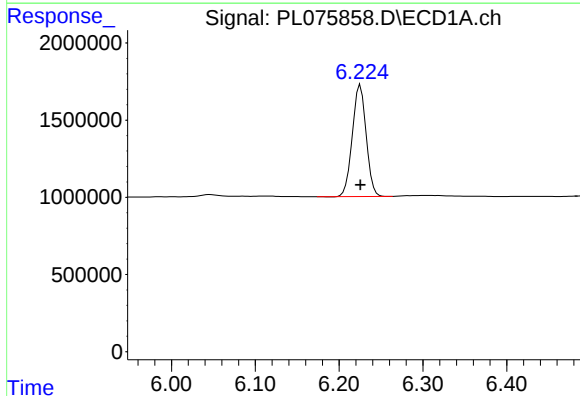
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



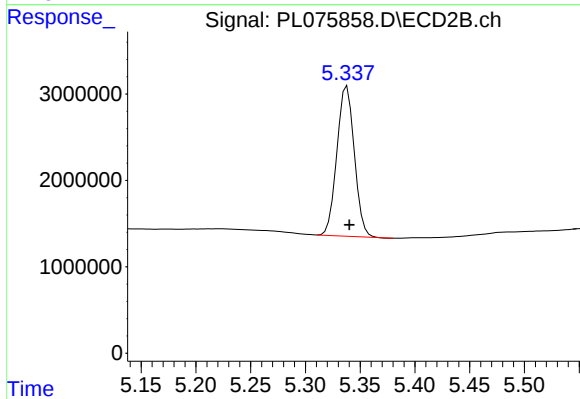
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 31414840
Conc: 18.72 ng/ml



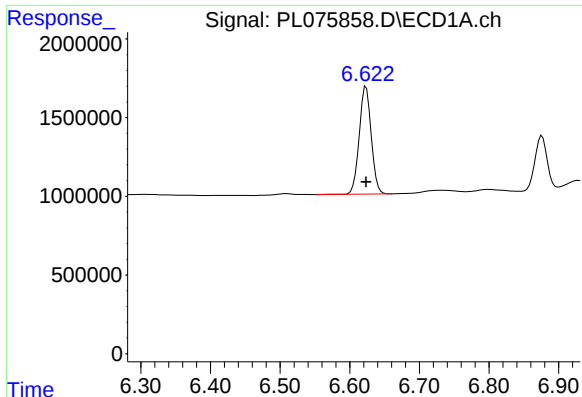
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8313511
Conc: 8.84 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 19251989
Conc: 8.50 ng/ml



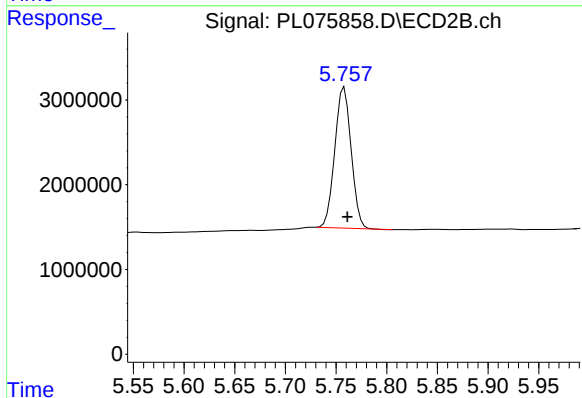
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8200310
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

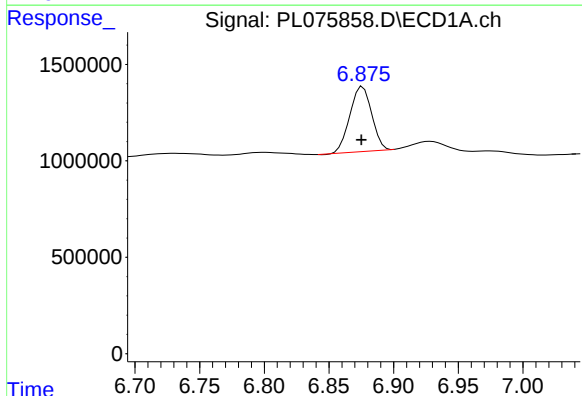
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



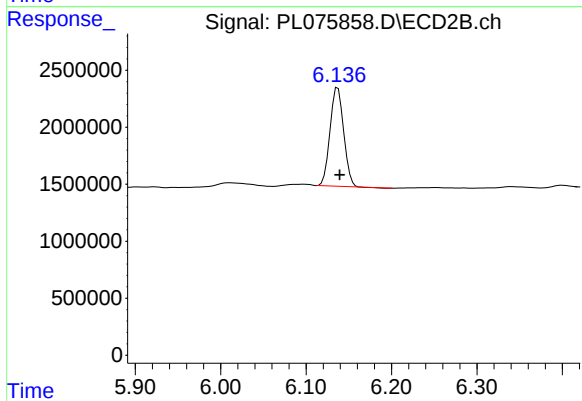
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 18730099
Conc: 8.64 ng/ml



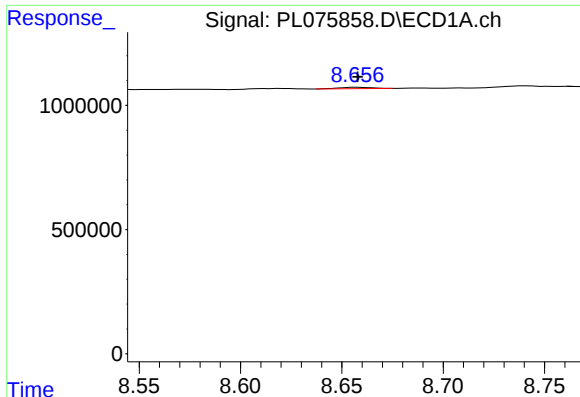
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3943615
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 9619958
Conc: 9.80 ng/ml



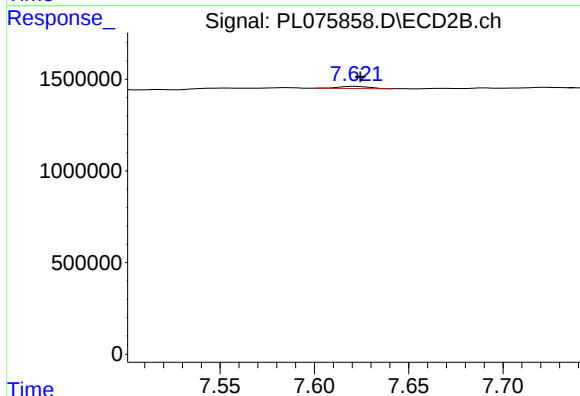
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 59579
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

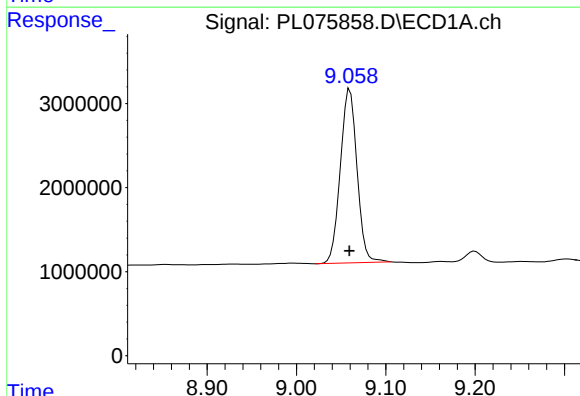
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



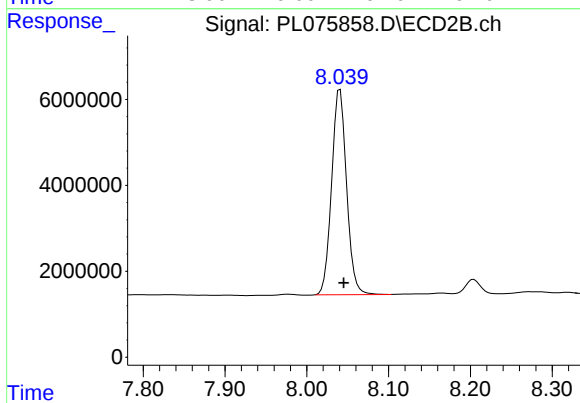
#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 135932
Conc: 0.09 ng/ml m



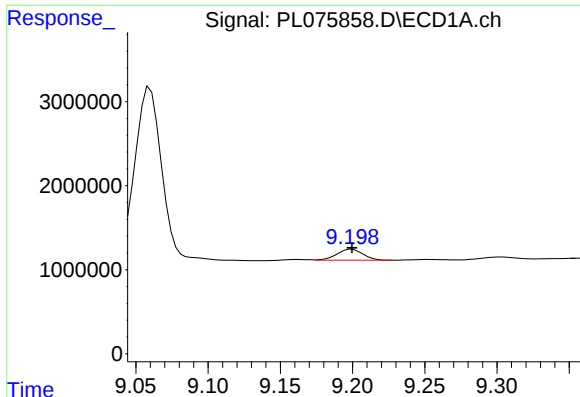
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 26843281
Conc: 45.27 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 60816133
Conc: 44.48 ng/ml



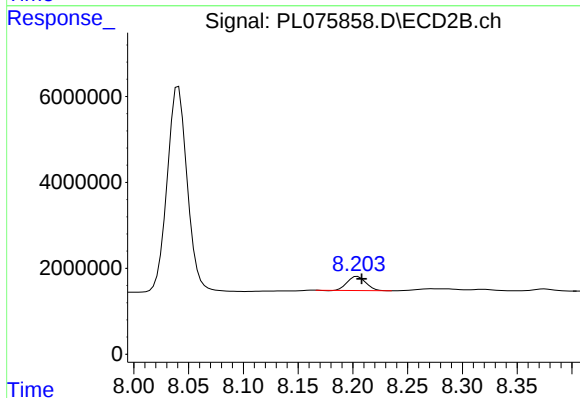
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 1645926
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

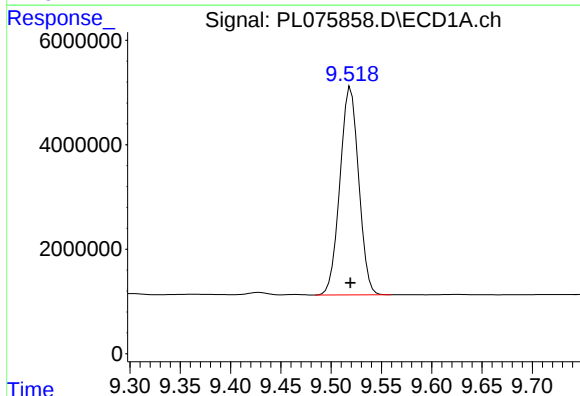
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



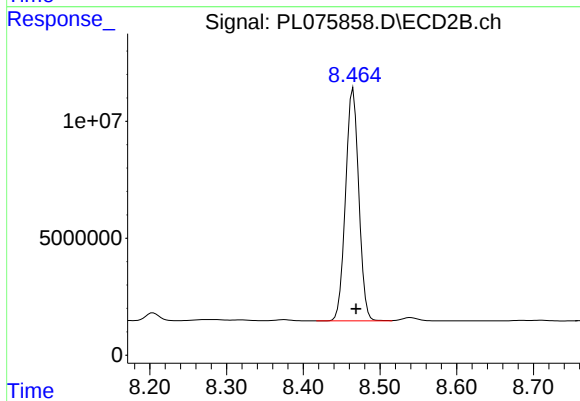
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 3888755
Conc: 2.96 ng/ml



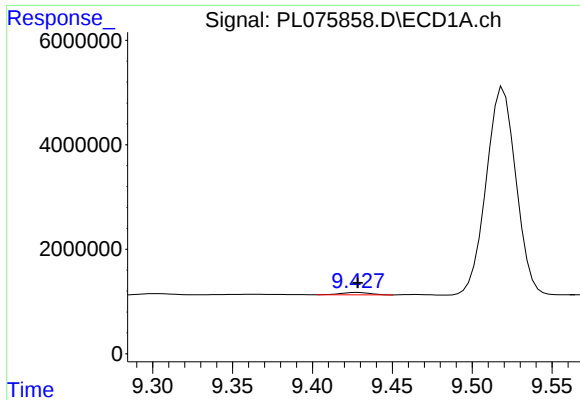
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 51550081
Conc: 80.47 ng/ml



#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 119555010
Conc: 85.05 ng/ml



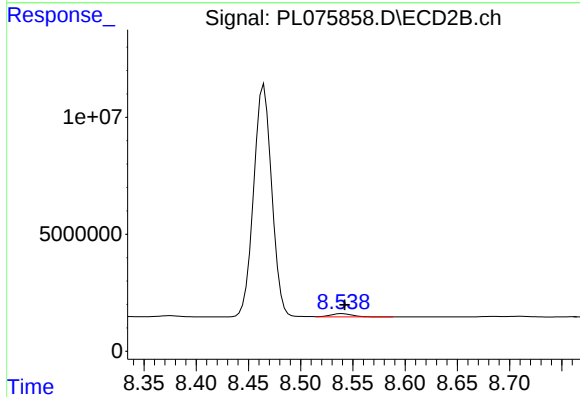
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 549925
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

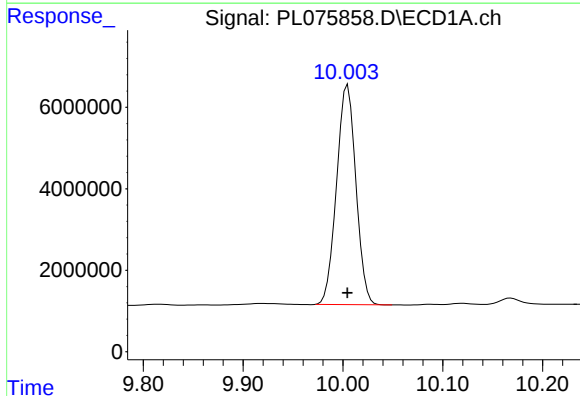
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



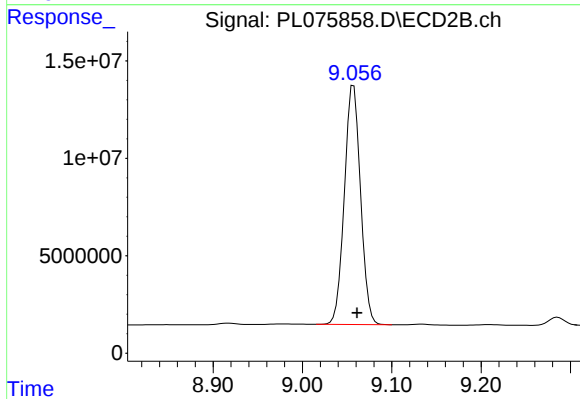
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 2003764
Conc: 1.78 ng/ml



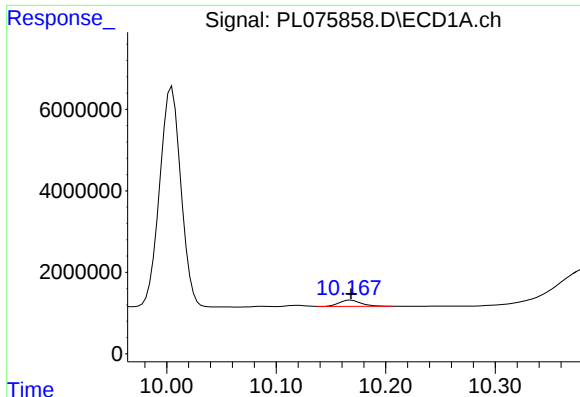
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 72578517
Conc: 202.75 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 154227317
Conc: 189.32 ng/ml



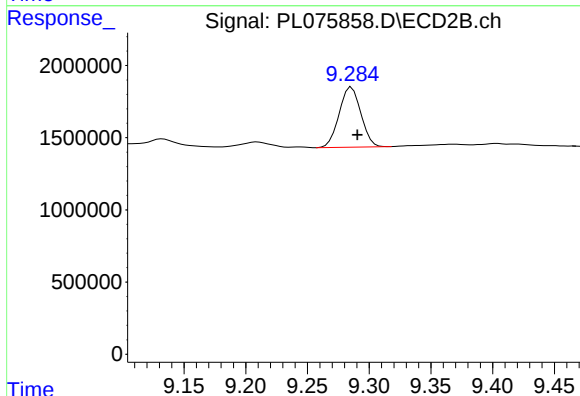
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2088355
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

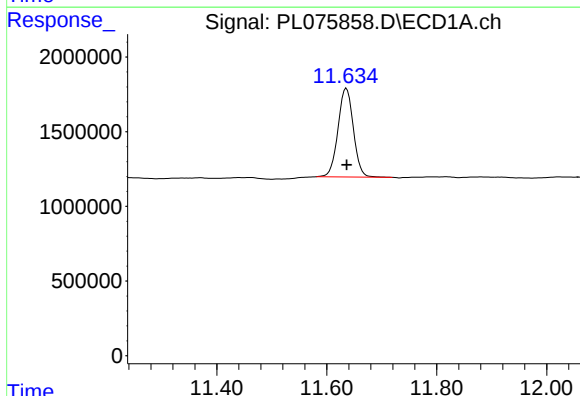
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



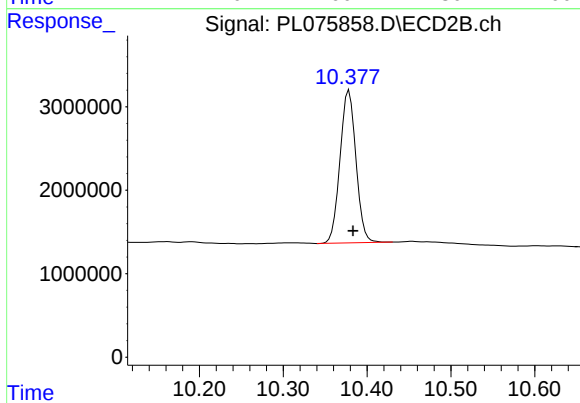
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 5091835
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11541307
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.005 min
Response: 24161226
Conc: 17.15 ng/ml