

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 22:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:20:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	12866164	31953308	20.848	20.803
28)	SA Decachlor...	11.639	10.386	11371687	27045759	21.901	22.268
Target Compounds							
2)	A alpha-BHC	6.226	5.343	8028065	19558984	9.296	9.351
3)	MA gamma-BHC...	6.625	5.764	7741621	19350659	9.517	9.696
6)	B beta-BHC	6.877	6.141	3888204	10188557	10.418	11.467m
12)	B 4,4'-DDE	8.657	7.626	119675	286007	0.204m	0.201m
14)	MA Endrin	9.062	8.047	29433263	70133718	54.329	51.871
16)	A 4,4'-DDD	9.202	8.211	313567	614975	0.630	0.520
17)	MA 4,4'-DDT	9.521	8.471	58434190	135.5E6	102.858	105.910
18)	B Endrin al...	9.432	8.547	181662	613100	0.404	0.603m#
20)	A Methoxychlor	10.007	9.064	78984744	179.0E6	250.312	241.470
21)	B Endrin ke...	10.174	9.291	719924	1333207	1.160	0.937m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 22:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

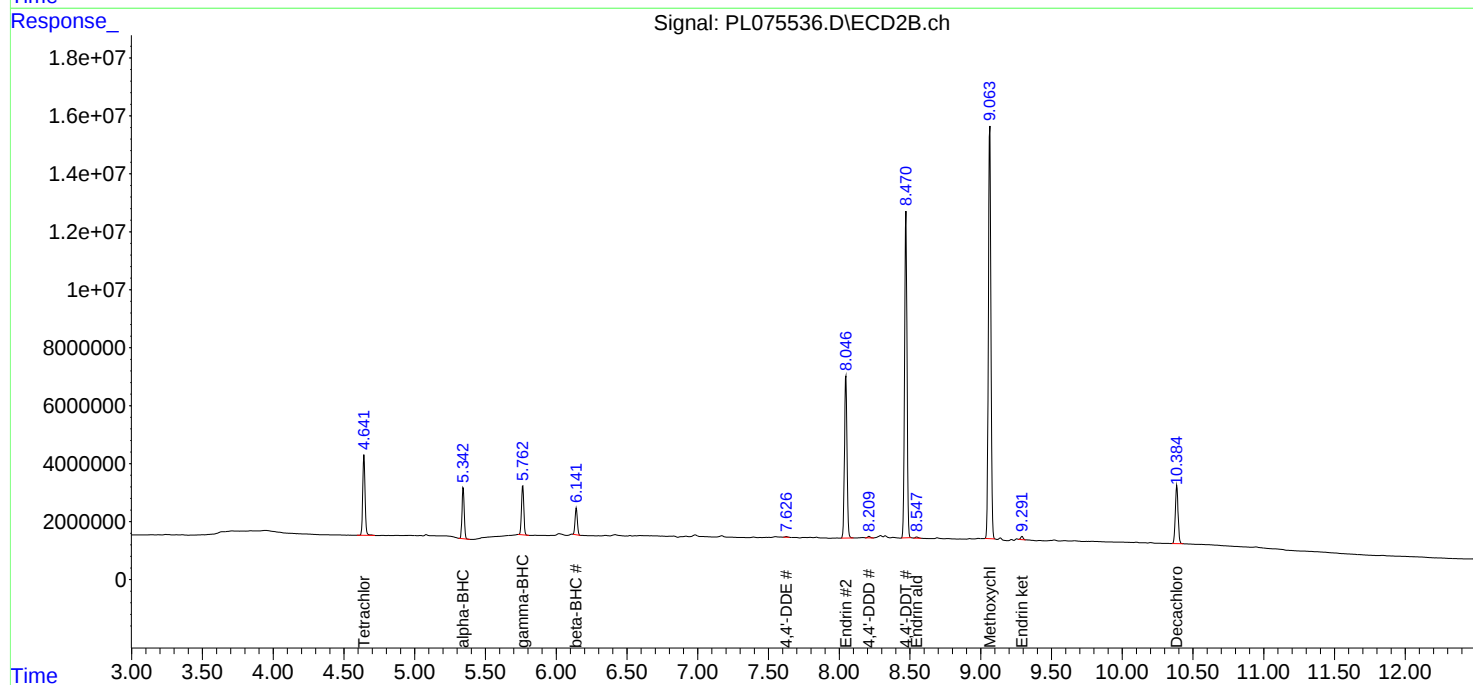
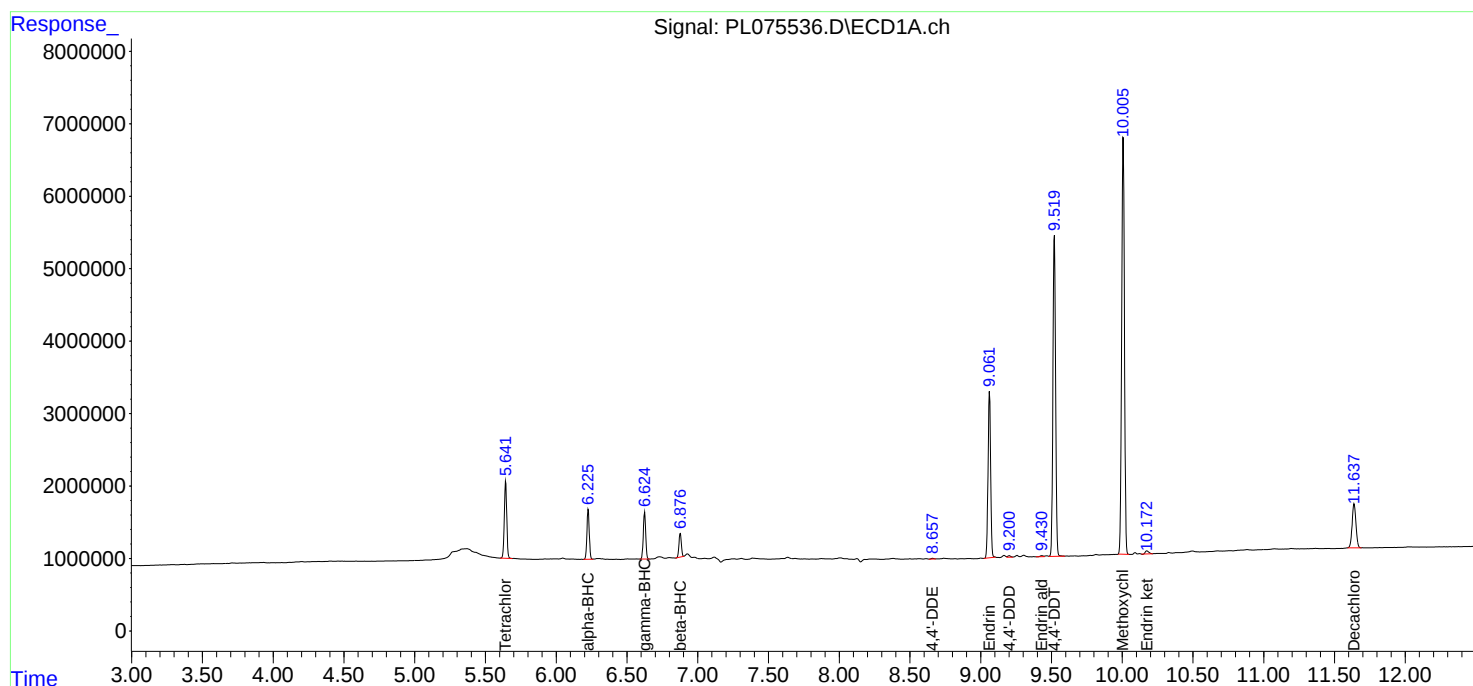
Instrument :
ECD_L
ClientSampleId :
PEM

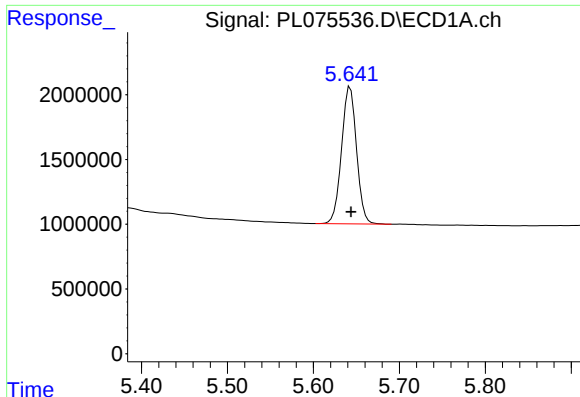
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:20:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 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





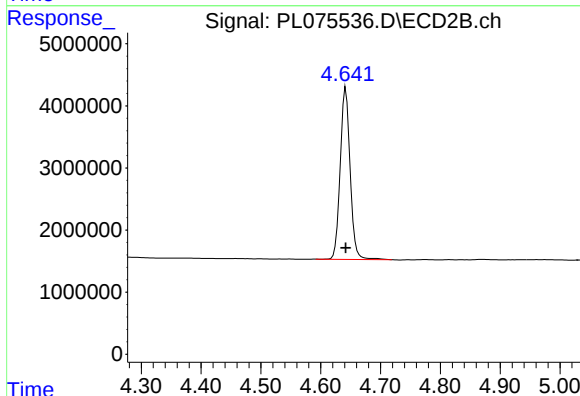
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 12866164
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

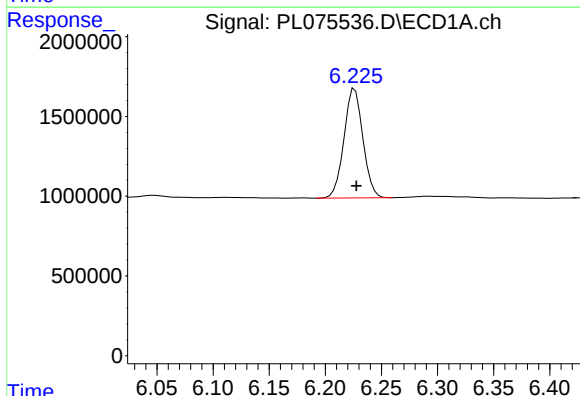
Manual Integrations
APPROVED

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



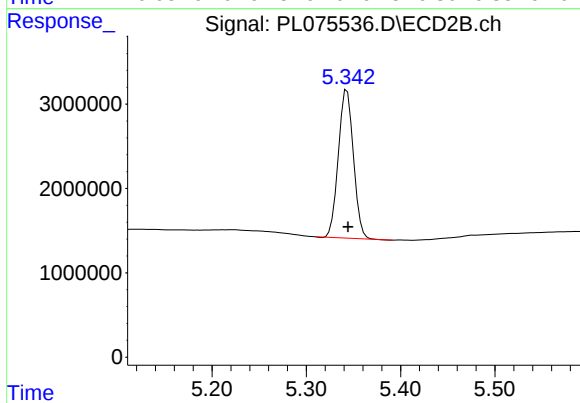
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31953308
Conc: 20.80 ng/ml



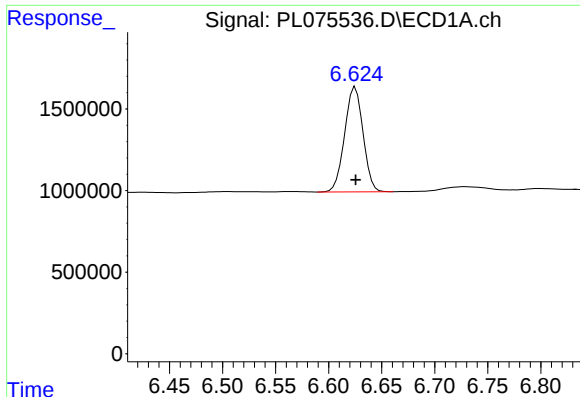
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 8028065
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 19558984
Conc: 9.35 ng/ml



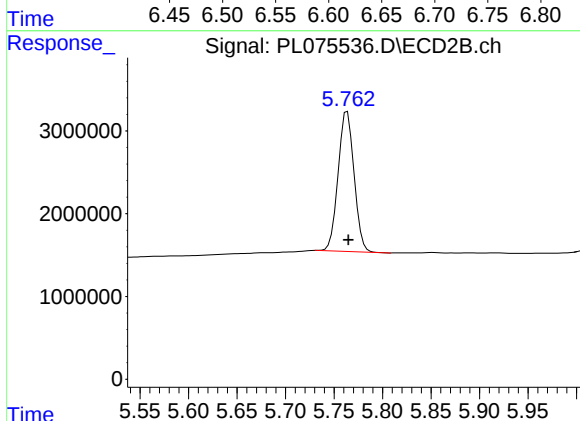
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 7741621
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

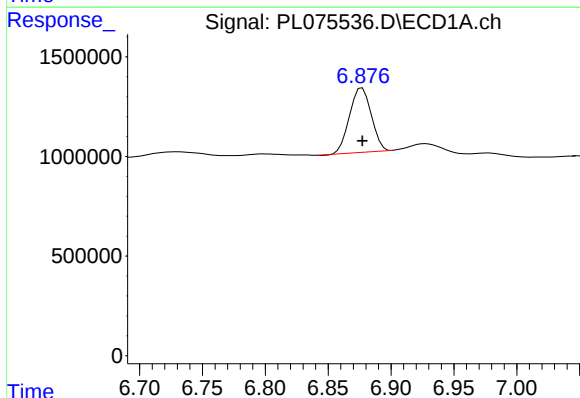
Manual Integrations
APPROVED

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



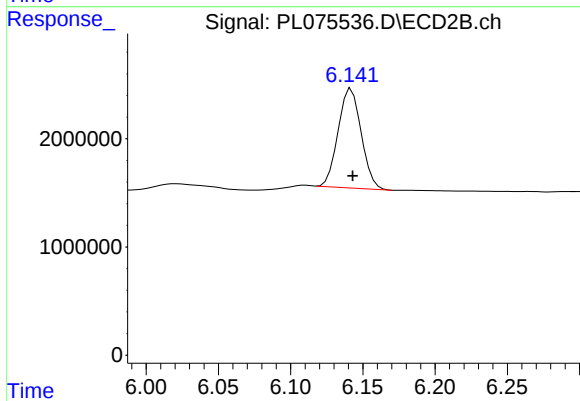
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 19350659
Conc: 9.70 ng/ml



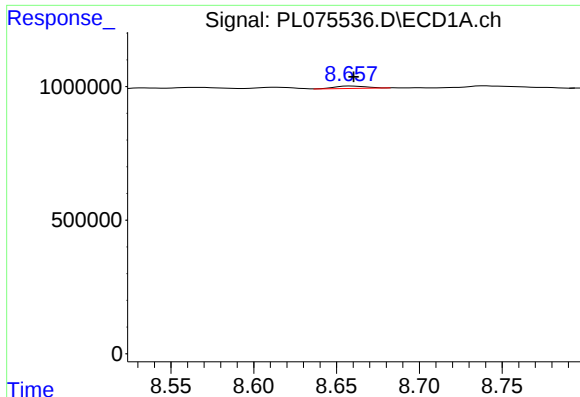
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 3888204
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 10188557
Conc: 11.47 ng/ml m



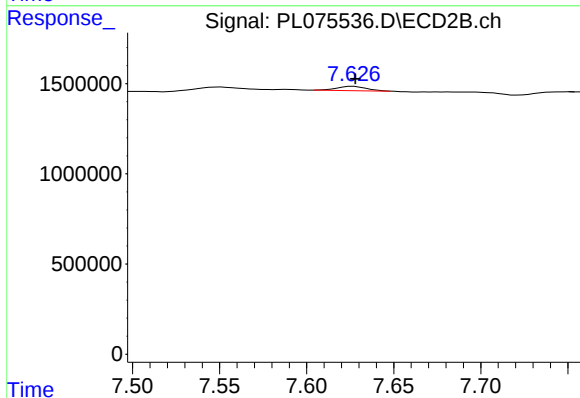
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 119675
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

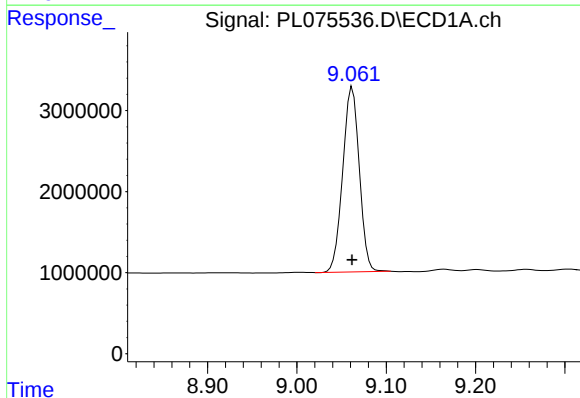
Manual Integrations
APPROVED

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



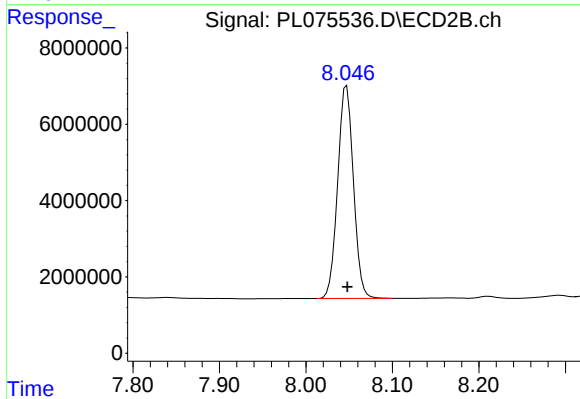
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 286007
Conc: 0.20 ng/ml m



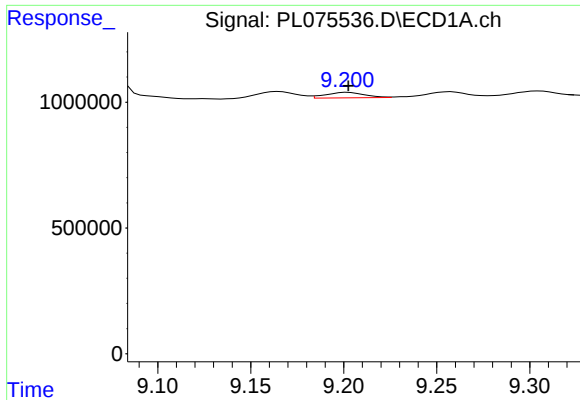
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 29433263
Conc: 54.33 ng/ml



#14 Endrin

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 70133718
Conc: 51.87 ng/ml



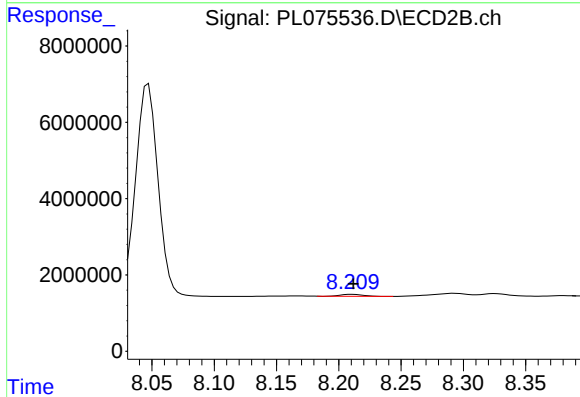
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 313567
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

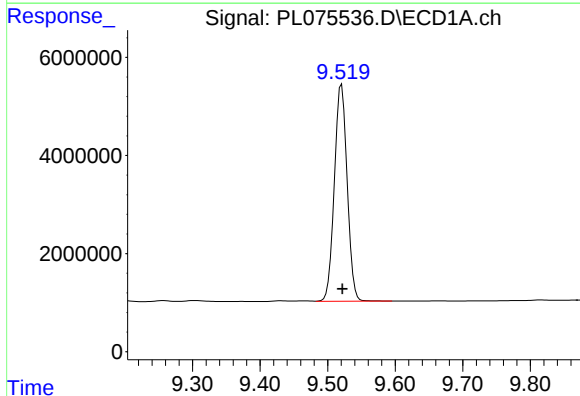
Manual Integrations
APPROVED

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



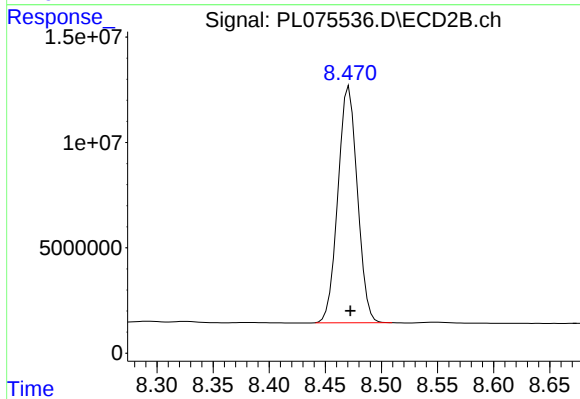
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 614975
Conc: 0.52 ng/ml



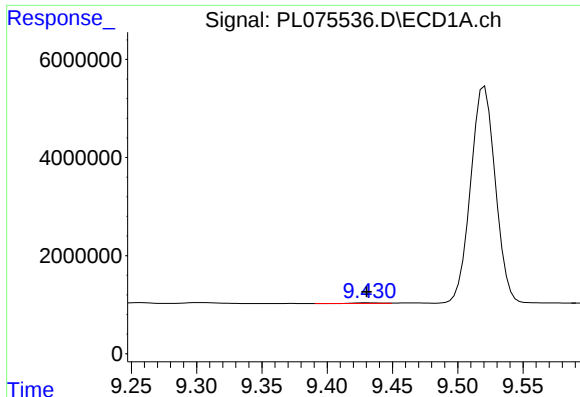
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 58434190
Conc: 102.86 ng/ml



#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 135472765
Conc: 105.91 ng/ml



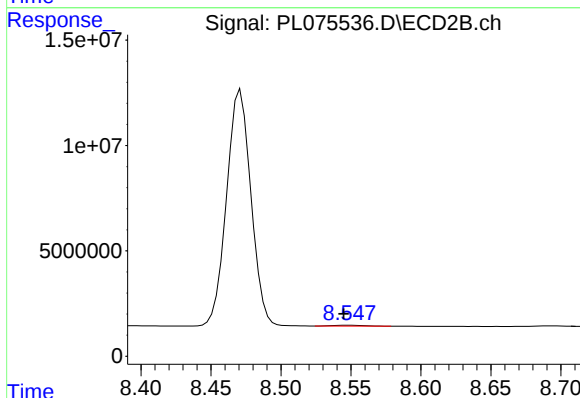
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 181662
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

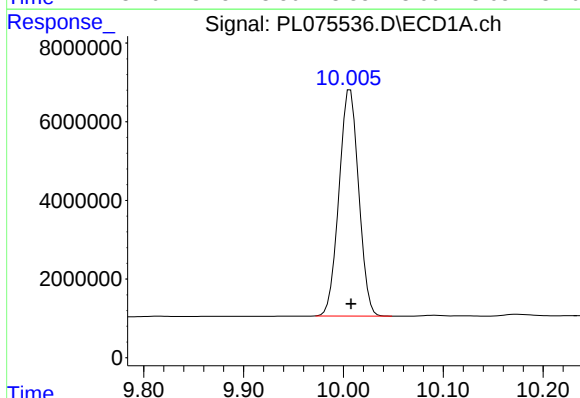
Manual Integrations
APPROVED

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



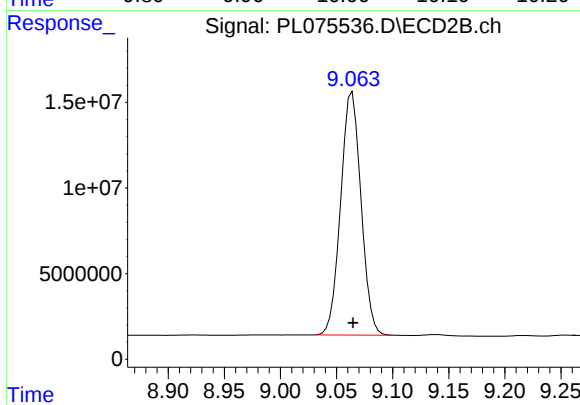
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 613100
Conc: 0.60 ng/ml m



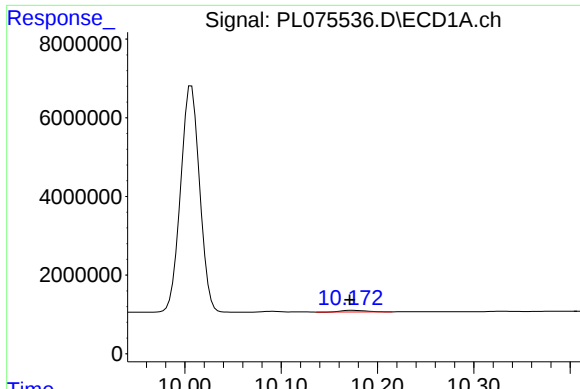
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 78984744
Conc: 250.31 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 179019085
Conc: 241.47 ng/ml



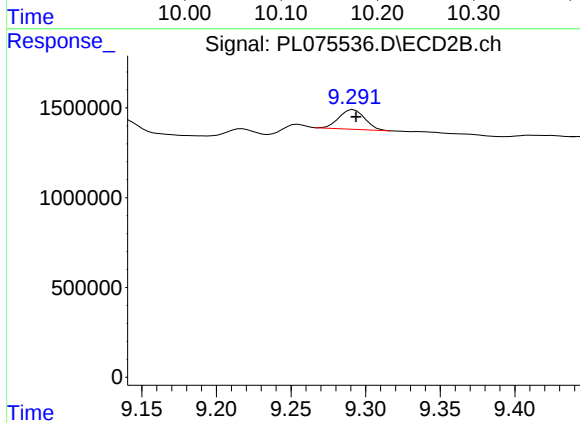
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 719924
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

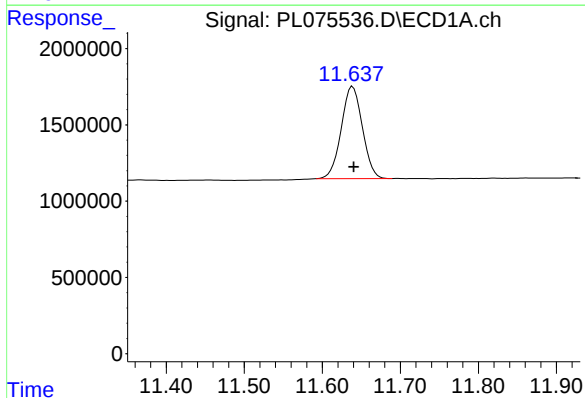
Manual Integrations
APPROVED

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



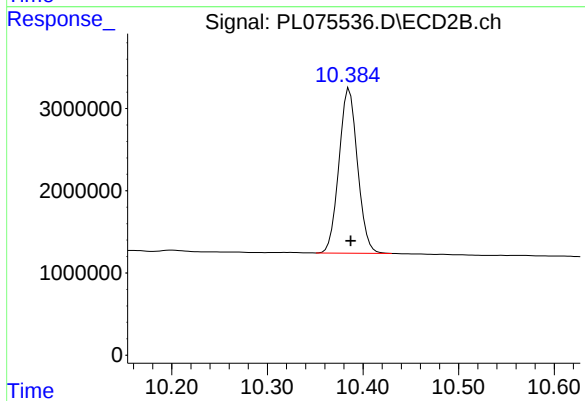
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 1333207
Conc: 0.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.001 min
Response: 11371687
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.002 min
Response: 27045759
Conc: 22.27 ng/ml