

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/11/2022
 Supervised By : Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:56:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	39919446	51621465	20.933	20.218
28)	SA Decachlor...	8.770	7.636	21252867	38211518	14.128	20.174 #
Target Compounds							
2)	A alpha-BHC	3.782	3.055	27053198	38581530	9.422	9.770
3)	MA gamma-BHC...	4.115	3.375	26580356	35749806	9.949	9.947
6)	B beta-BHC	4.330	3.676	12315735	17868226	10.691	12.453
14)	MA Endrin	6.349	5.366	99675522	125.3E6	52.521	48.106
16)	A 4,4'-DDD	6.501	5.527	825389	1658265	0.495m	0.755 #
17)	MA 4,4'-DDT	6.807	5.772	190.2E6	241.6E6	106.122	111.404m
18)	B Endrin al...	6.713	5.842	2345917	3373237	1.612	1.797m
20)	A Methoxychlor	7.291	6.348	241.8E6	302.3E6	262.534	266.356m
21)	B Endrin ke...	7.429	6.559	3874027	7317025	2.059	2.831 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
Data File : PL078996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 14:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

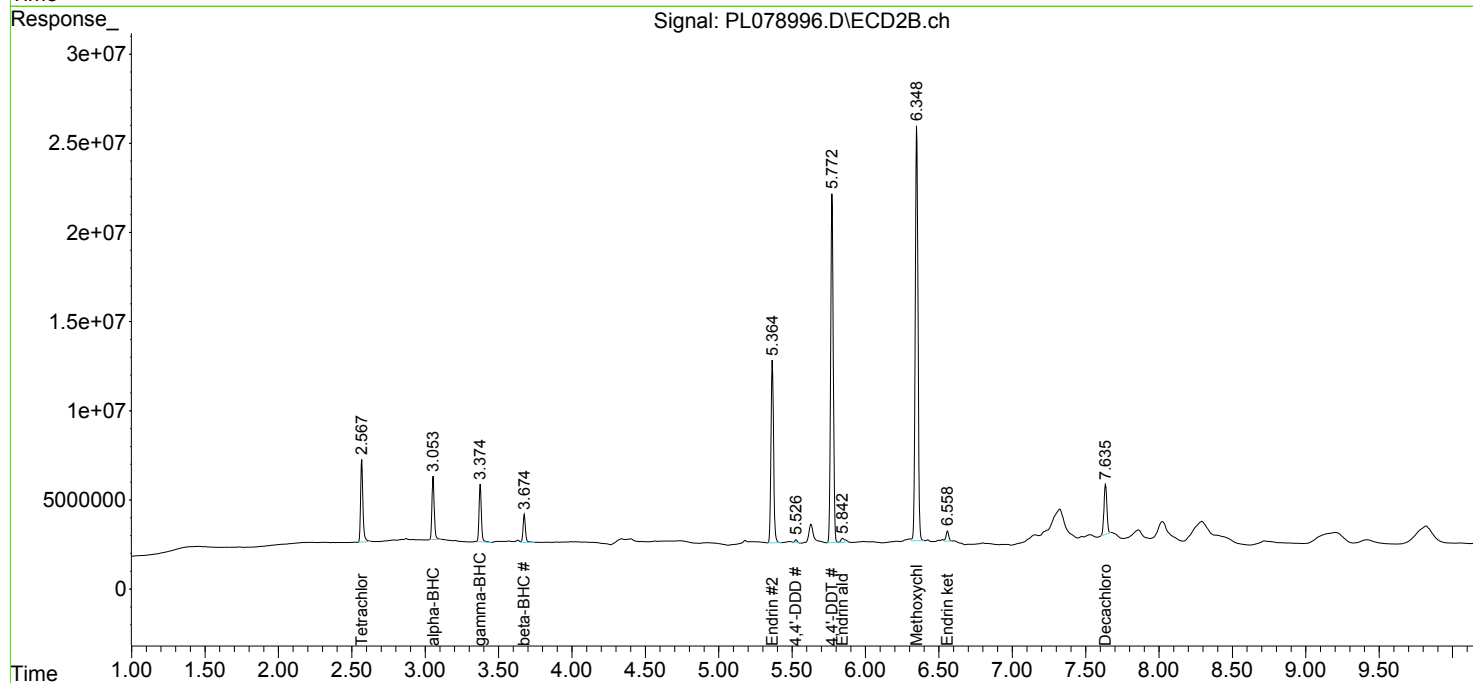
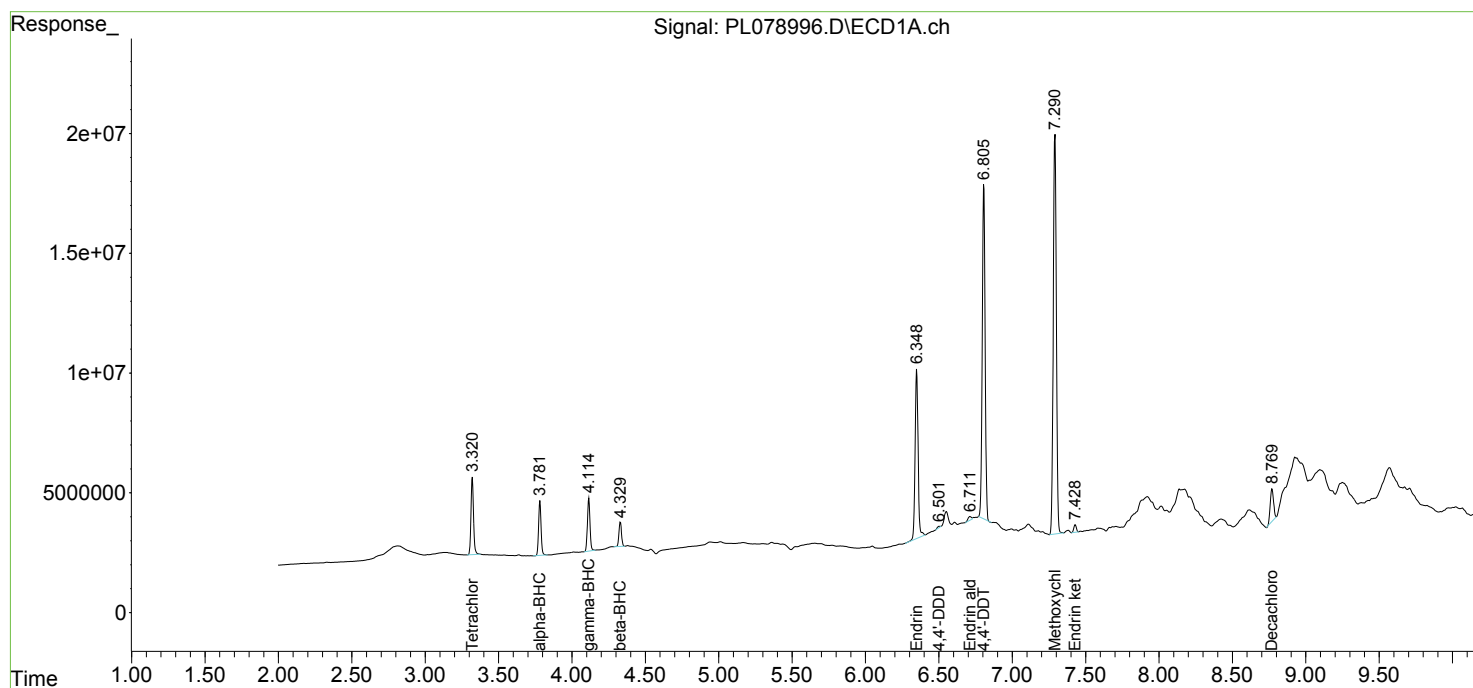
Instrument :
ECD_L
ClientSampleId :
PEM

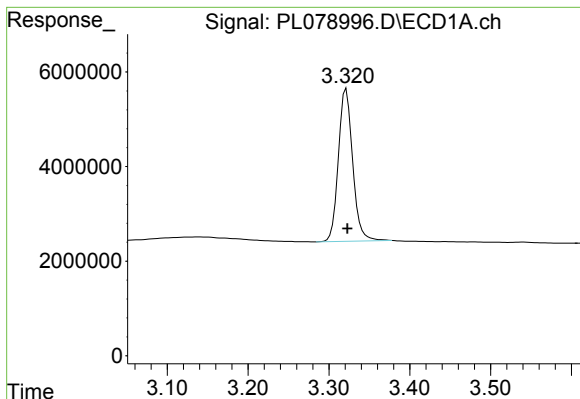
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/11/2022
Supervised By : Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 14:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





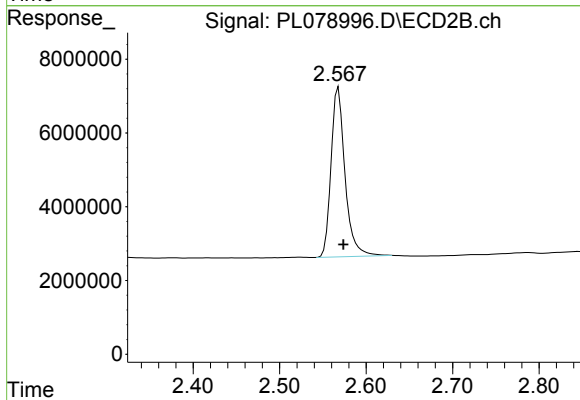
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39919446
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

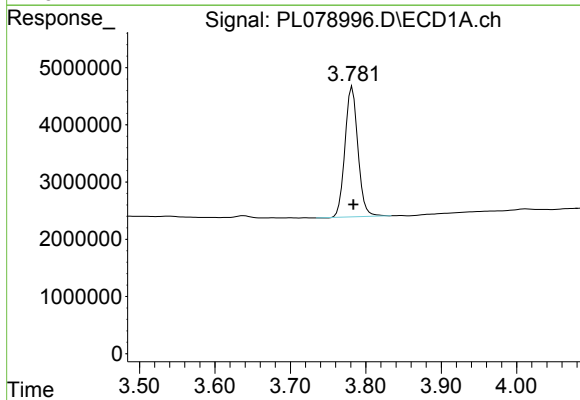
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



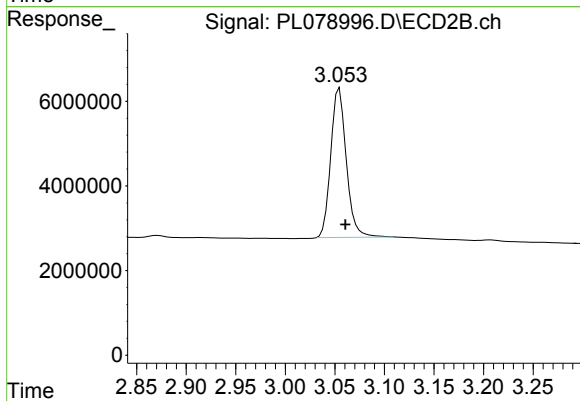
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 51621465
Conc: 20.22 ng/ml



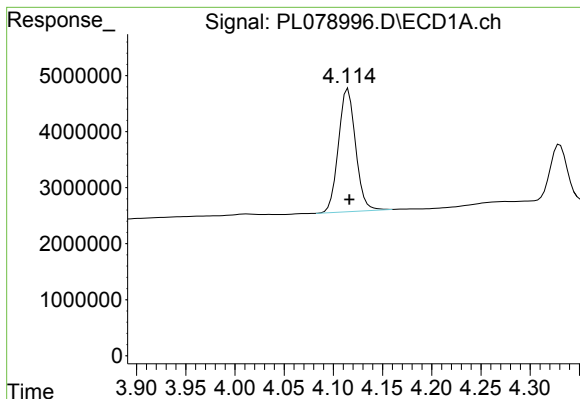
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 27053198
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 38581530
Conc: 9.77 ng/ml



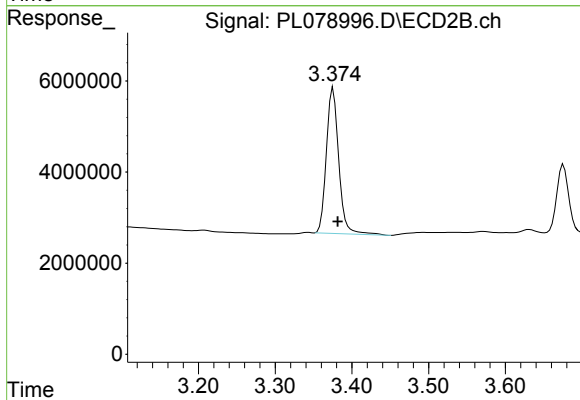
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 26580356
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

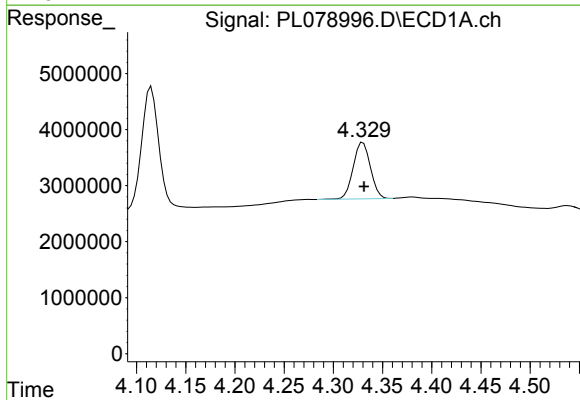
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



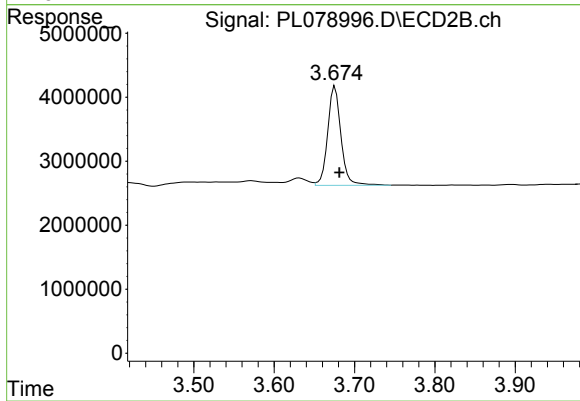
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 35749806
Conc: 9.95 ng/ml



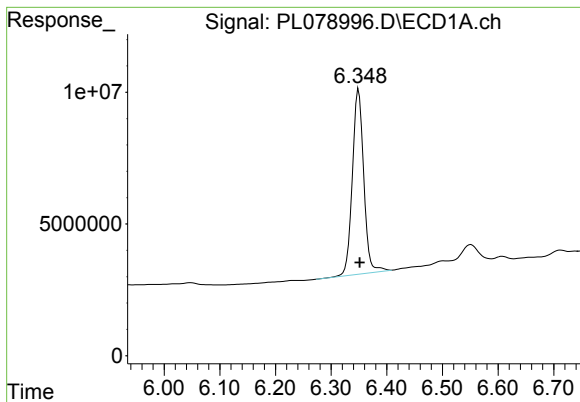
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 12315735
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17868226
Conc: 12.45 ng/ml



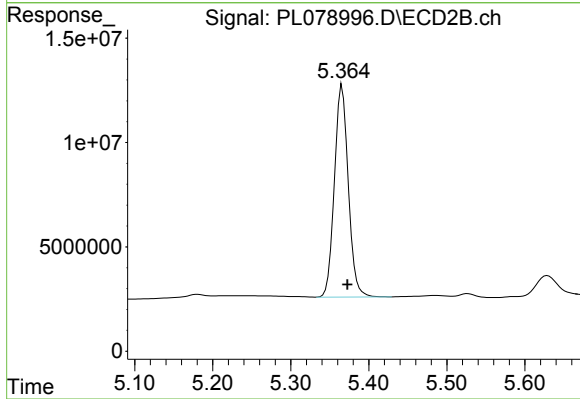
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 99675522
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

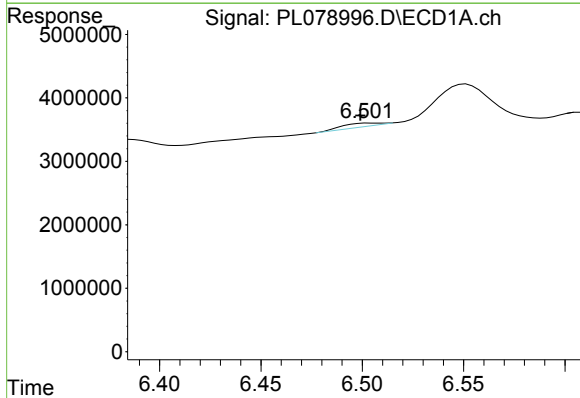
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



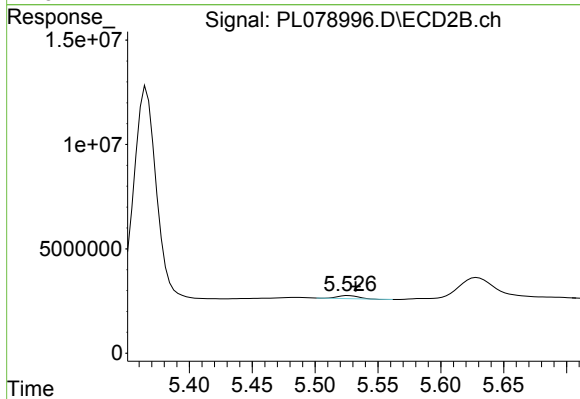
#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 125326863
Conc: 48.11 ng/ml



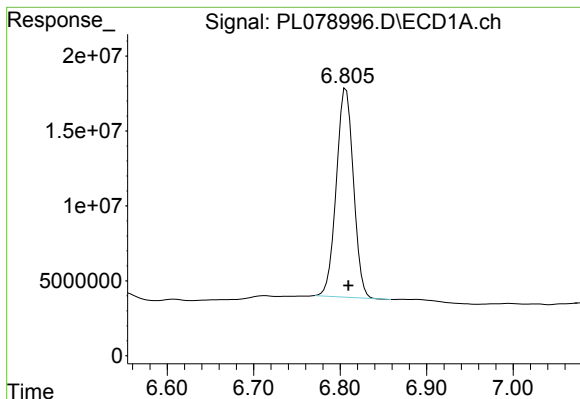
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 825389
Conc: 0.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 1658265
Conc: 0.75 ng/ml



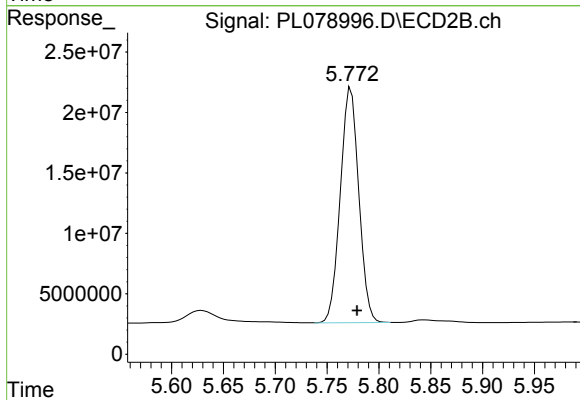
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 190205411
Conc: 106.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

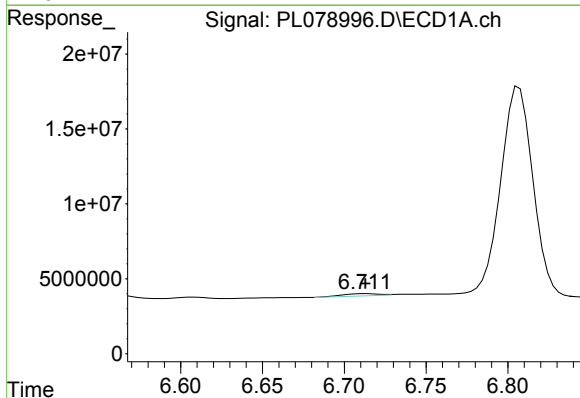
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



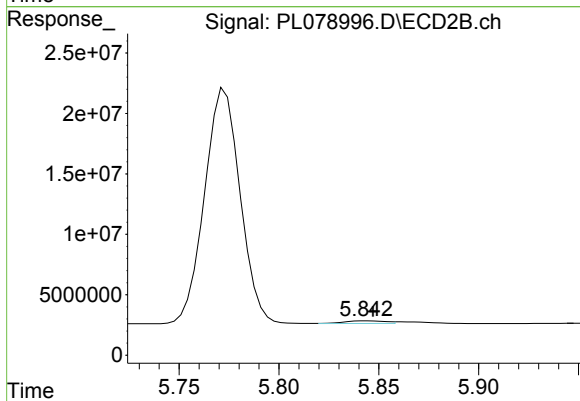
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 241649481
Conc: 111.40 ng/ml m



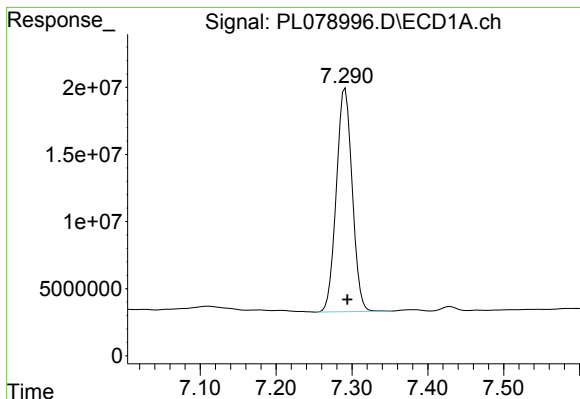
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2345917
Conc: 1.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 3373237
Conc: 1.80 ng/ml m



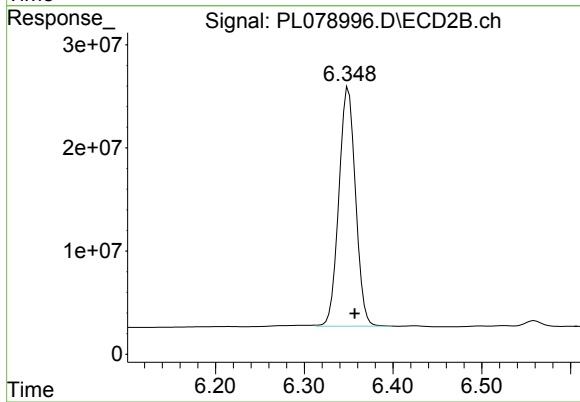
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 241764545
Conc: 262.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

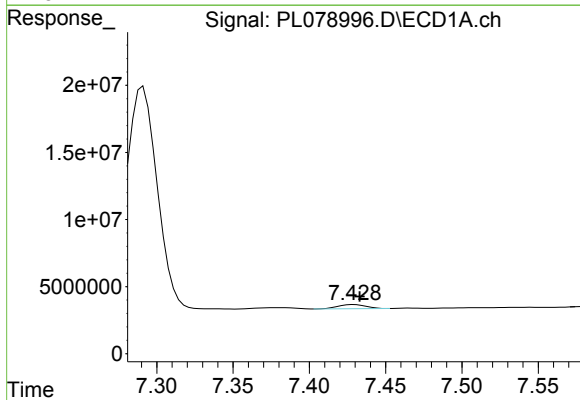
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



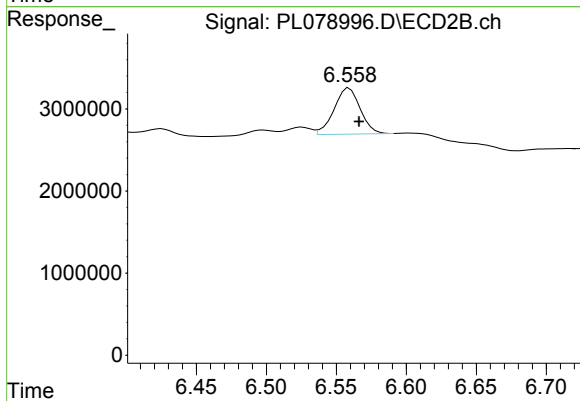
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 302259916
Conc: 266.36 ng/ml m



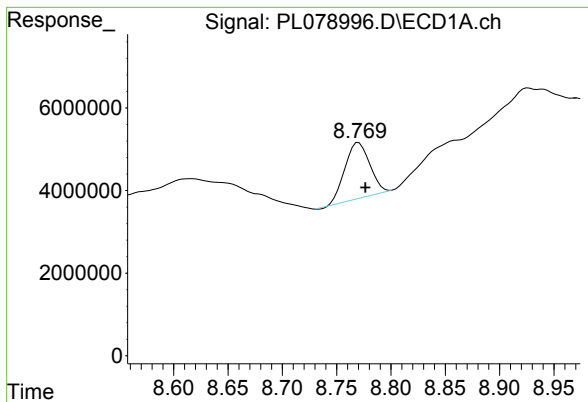
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 3874027
Conc: 2.06 ng/ml



#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 7317025
Conc: 2.83 ng/ml



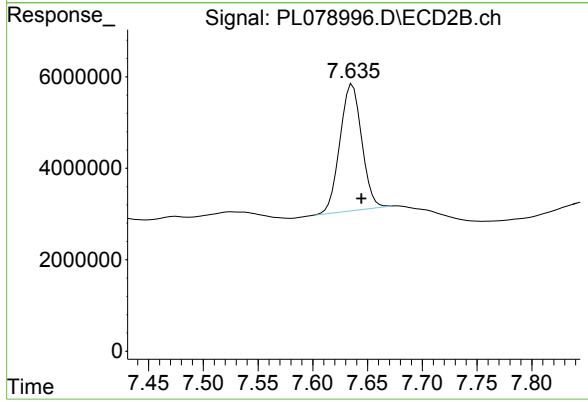
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 21252867
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 38211518
Conc: 20.17 ng/ml