

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 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 11/03/2022
 Supervised By :Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:16:53 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...	3.324	2.571	38320584	54535841	20.095	21.360
28)	SA Decachlor...	8.773	7.640	29383499	40663975	19.532	21.469
Target Compounds							
2)	A alpha-BHC	3.784	3.057	26244073	41099533	9.140	10.407
3)	MA gamma-BHC...	4.117	3.379	25938849	37351876	9.709	10.392
6)	B beta-BHC	4.332	3.679	11992170	17330923	10.410	12.079
12)	B 4,4'-DDE	5.974	4.982	260390	100084	0.130	0.037m#
14)	MA Endrin	6.353	5.370	90829846	134.3E6	47.860	51.536
16)	A 4,4'-DDD	6.500	5.530	1732114	2533952	1.039	1.154
17)	MA 4,4'-DDT	6.809	5.775	177.0E6	248.7E6	98.757	114.658m
18)	B Endrin al...	6.714	5.846	1841173	3560995	1.265	1.897 #
20)	A Methoxychlor	7.294	6.354	231.0E6	300.9E6	250.840	265.198
21)	B Endrin ke...	7.432	6.563	3260681	8470850	1.733	3.277 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 09:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

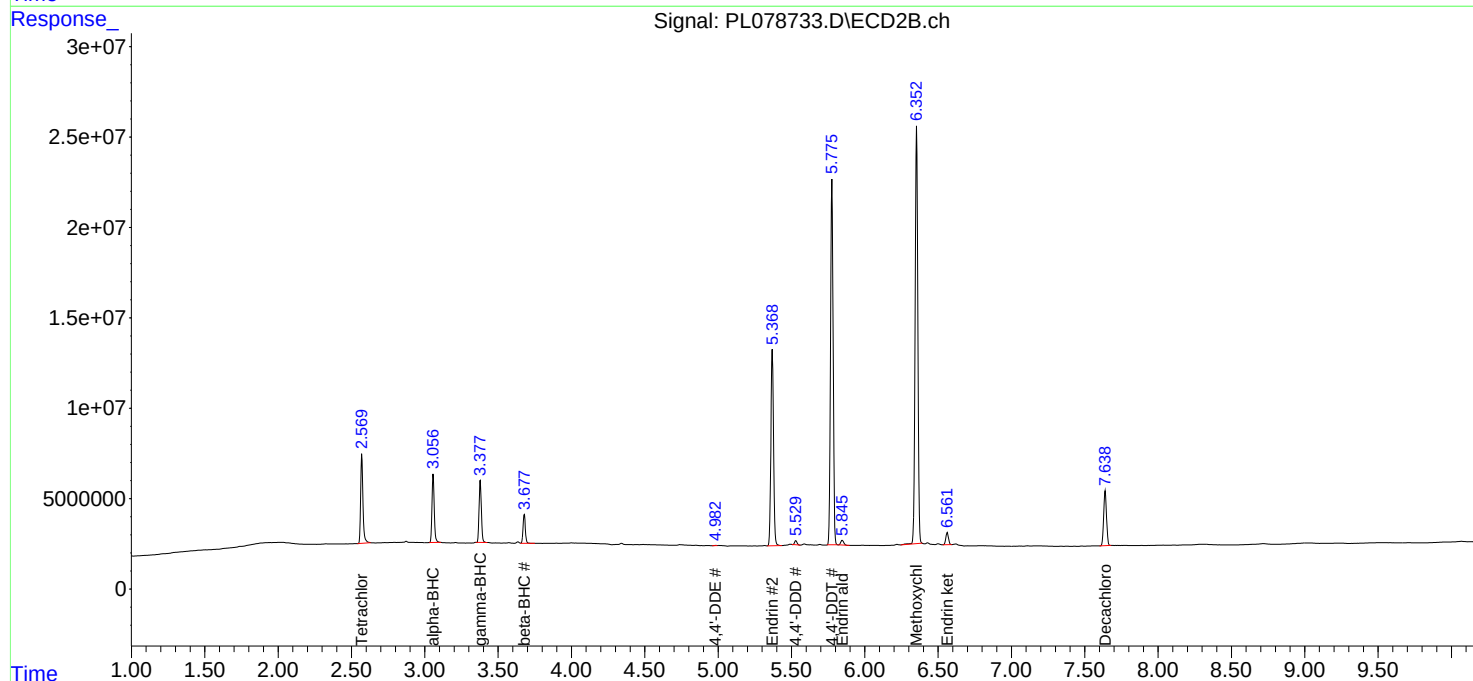
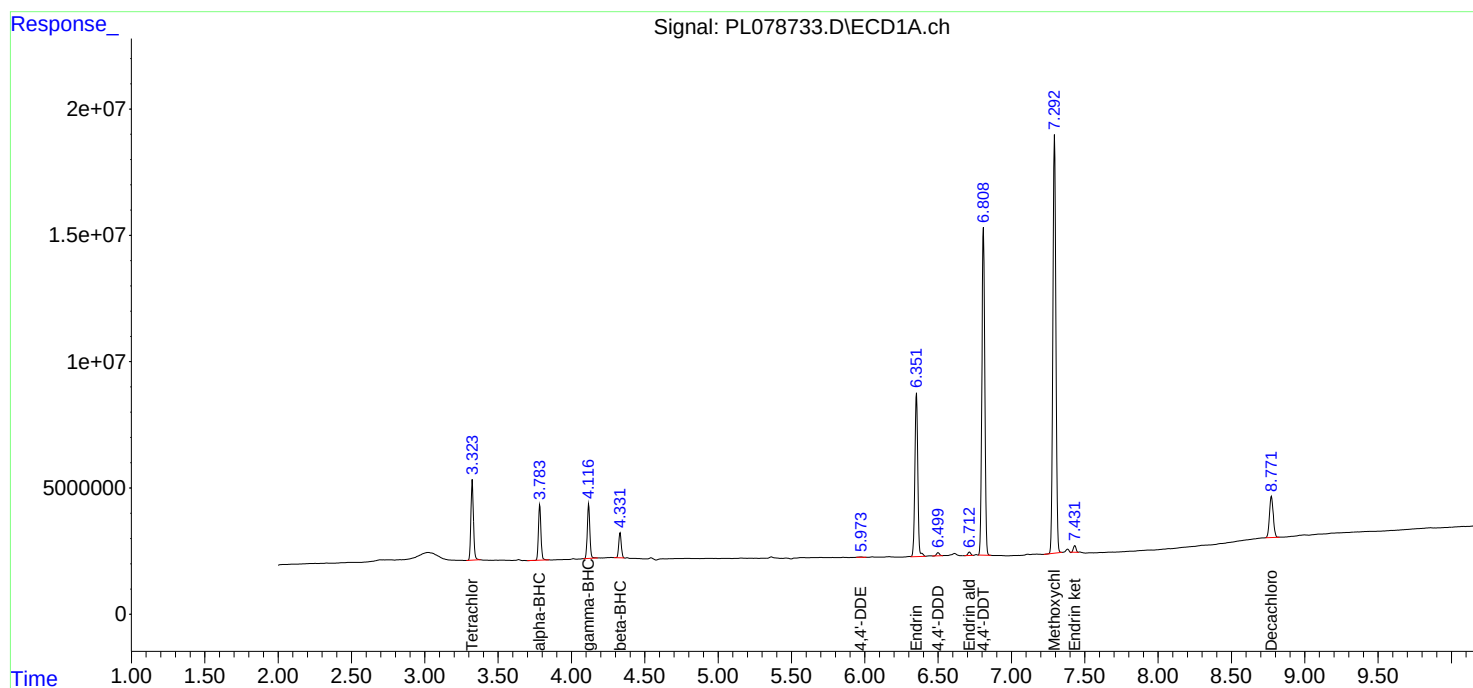
Instrument :
ECD_L
ClientSampleId :
PEM

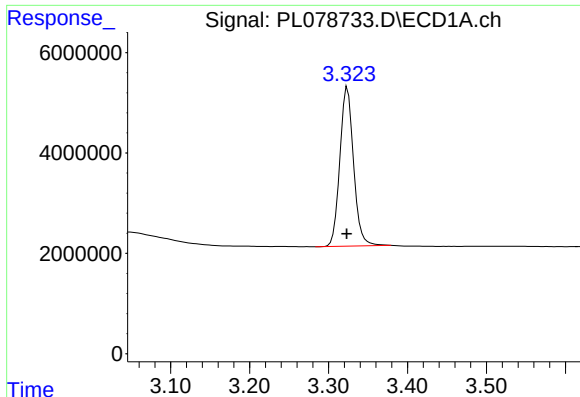
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/03/2022
Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:16:53 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





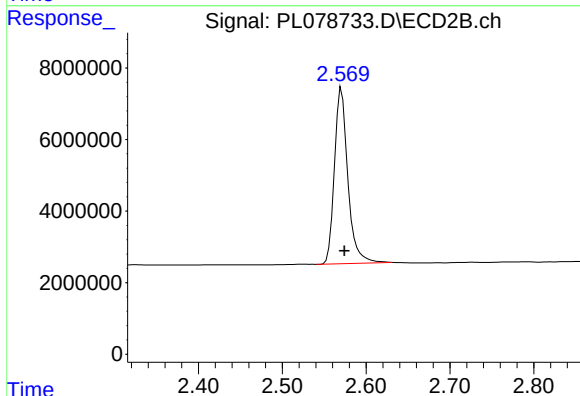
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 38320584
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

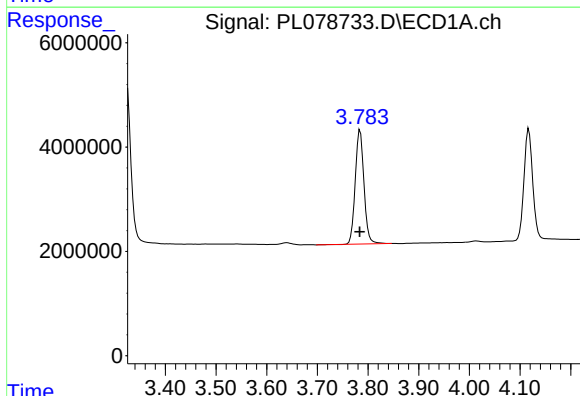
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



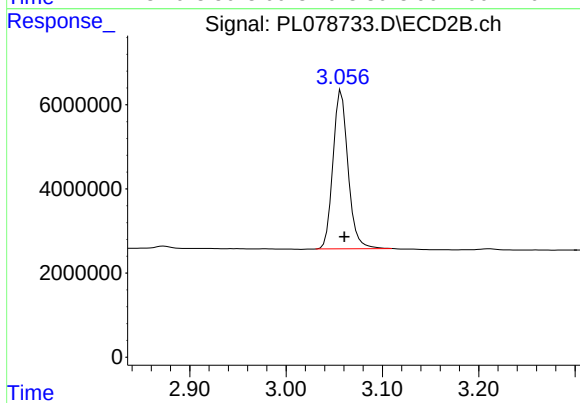
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 54535841
Conc: 21.36 ng/ml



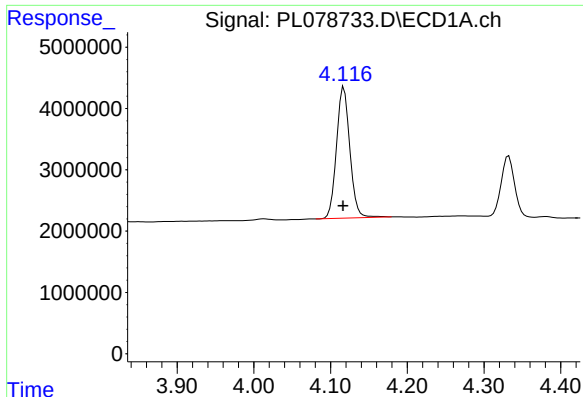
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 26244073
Conc: 9.14 ng/ml



#2 alpha-BHC

R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 41099533
Conc: 10.41 ng/ml



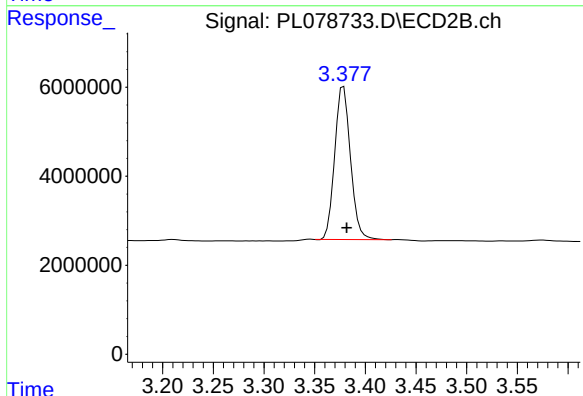
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 25938849
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

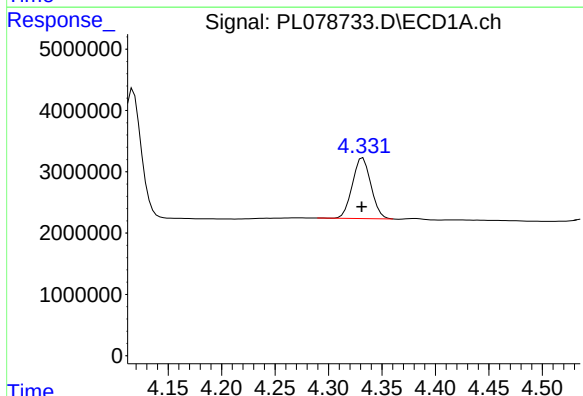
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



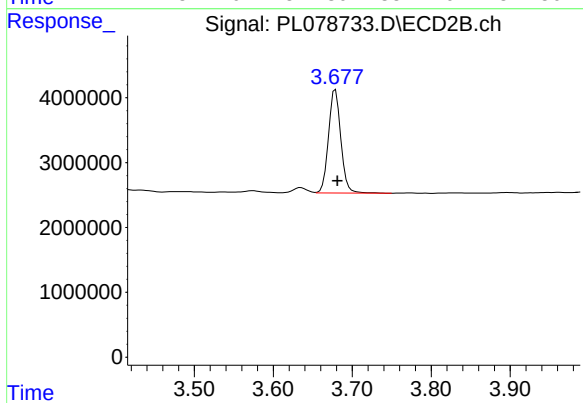
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 37351876
Conc: 10.39 ng/ml



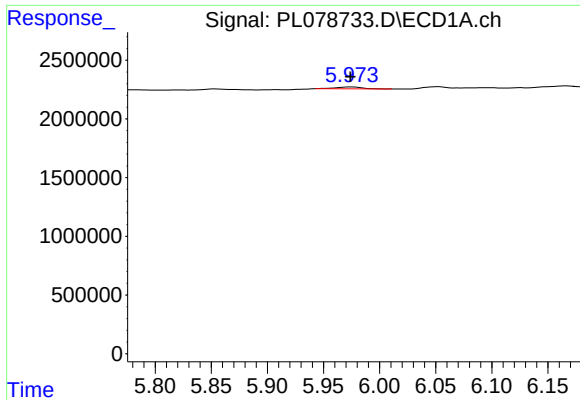
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 11992170
Conc: 10.41 ng/ml



#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 17330923
Conc: 12.08 ng/ml



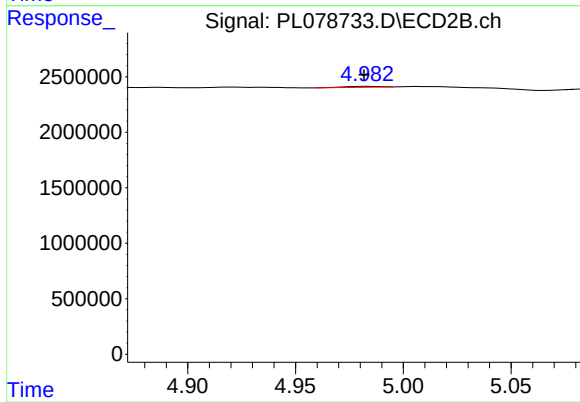
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 260390
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

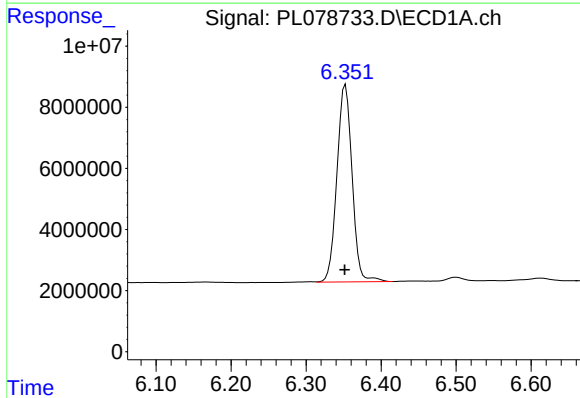
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



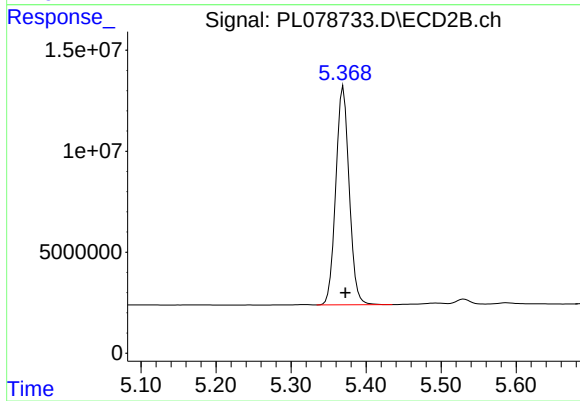
#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 100084
Conc: 0.04 ng/ml m



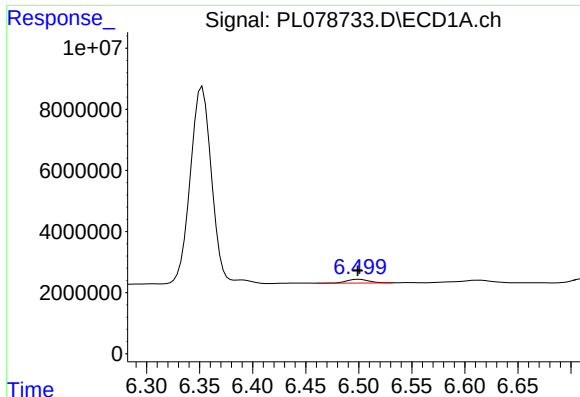
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 90829846
Conc: 47.86 ng/ml



#14 Endrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 134262795
Conc: 51.54 ng/ml



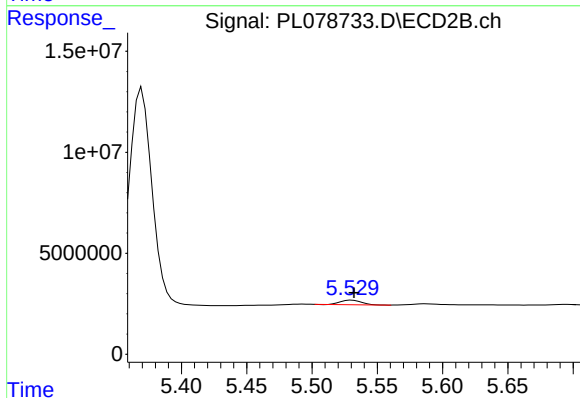
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1732114
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

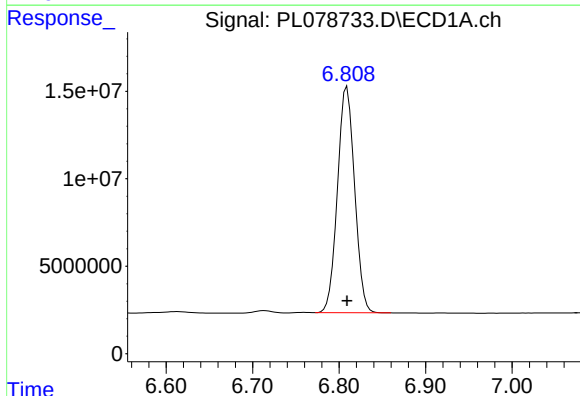
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



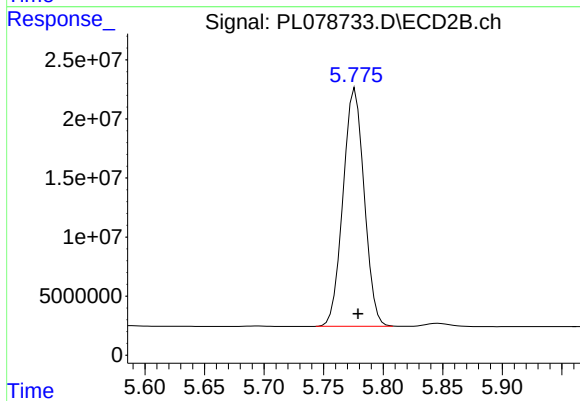
#16 4,4'-DDD

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 2533952
Conc: 1.15 ng/ml



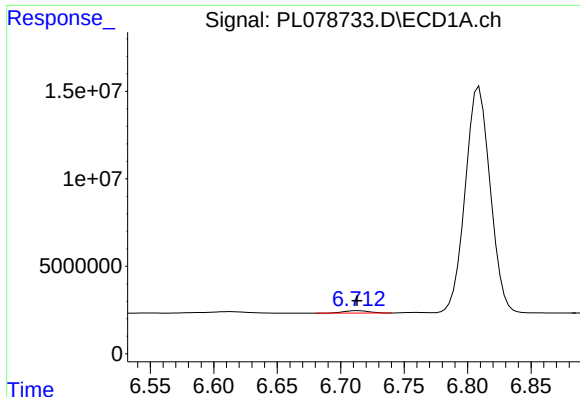
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 177004795
Conc: 98.76 ng/ml



#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 248706987
Conc: 114.66 ng/ml m



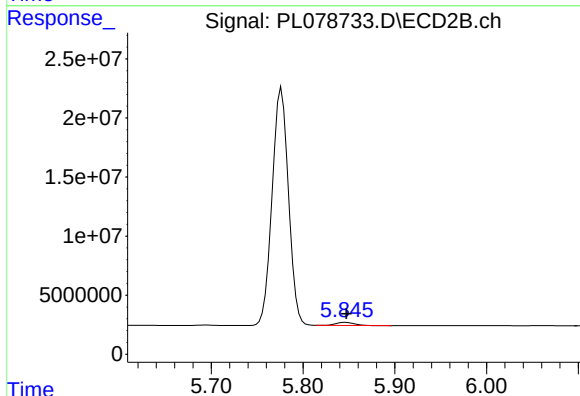
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1841173
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

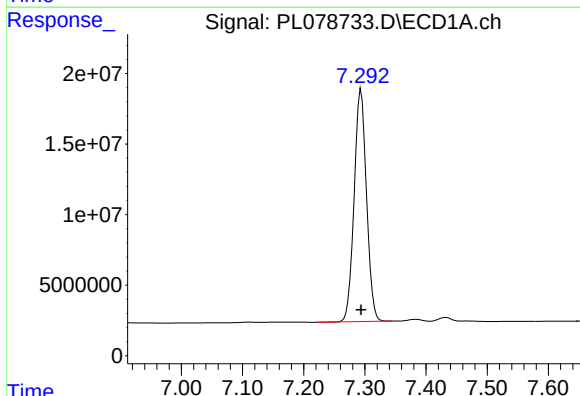
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



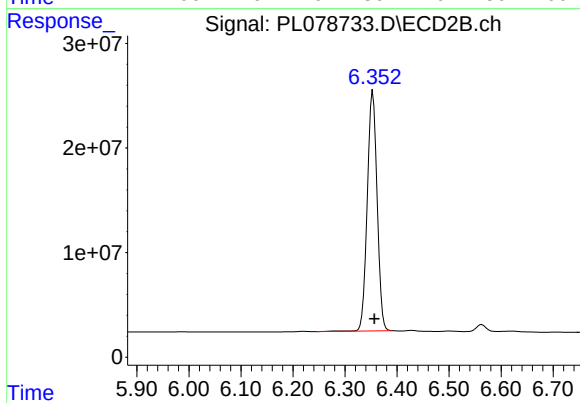
#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 3560995
Conc: 1.90 ng/ml



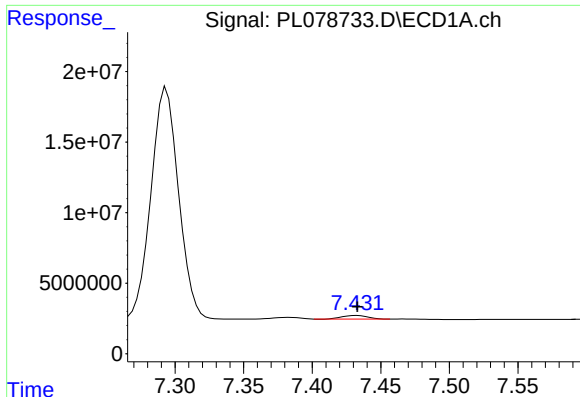
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 230995937
Conc: 250.84 ng/ml



#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 300945727
Conc: 265.20 ng/ml



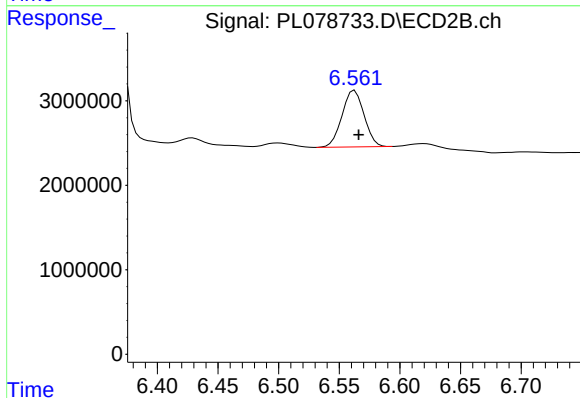
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3260681
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

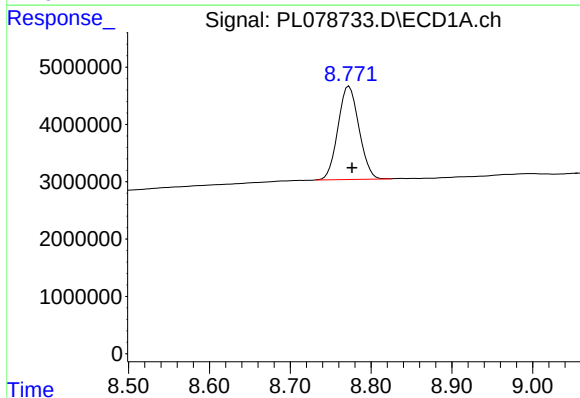
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



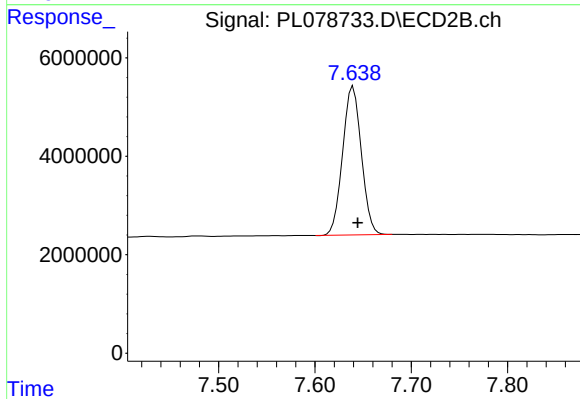
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 8470850
Conc: 3.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 29383499
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 40663975
Conc: 21.47 ng/ml