

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 20:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:59:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.489	10418305	36749392	21.637	21.275
28)	SA Decachlor...	10.309	11.377	18130180	38352730	23.948m	24.185
Target Compounds							
2)	A alpha-BHC	5.259	6.070	6323100	23387152	9.590	9.766
3)	MA gamma-BHC...	5.682	6.466	6236793	22740568	9.924	9.877
6)	B beta-BHC	6.066	6.726	3641957	12407184	14.698m	12.171
12)	B 4,4'-DDE	7.548	8.490	150506	501660	0.248m	0.268
14)	MA Endrin	7.968	8.882	33433486	91942105	57.073	58.352
16)	A 4,4'-DDD	8.136	9.030	266438	826519	0.554	0.597
17)	MA 4,4'-DDT	8.396	9.346	69123101	182.4E6	128.462	119.152
18)	B Endrin al...	8.468	9.251	195189	344345	0.448m	0.306m#
20)	A Methoxychlor	8.992	9.834	97793451	230.0E6	278.119	284.073
21)	B Endrin ke...	9.214	9.988	570082	1010006	0.829m	0.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 20:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

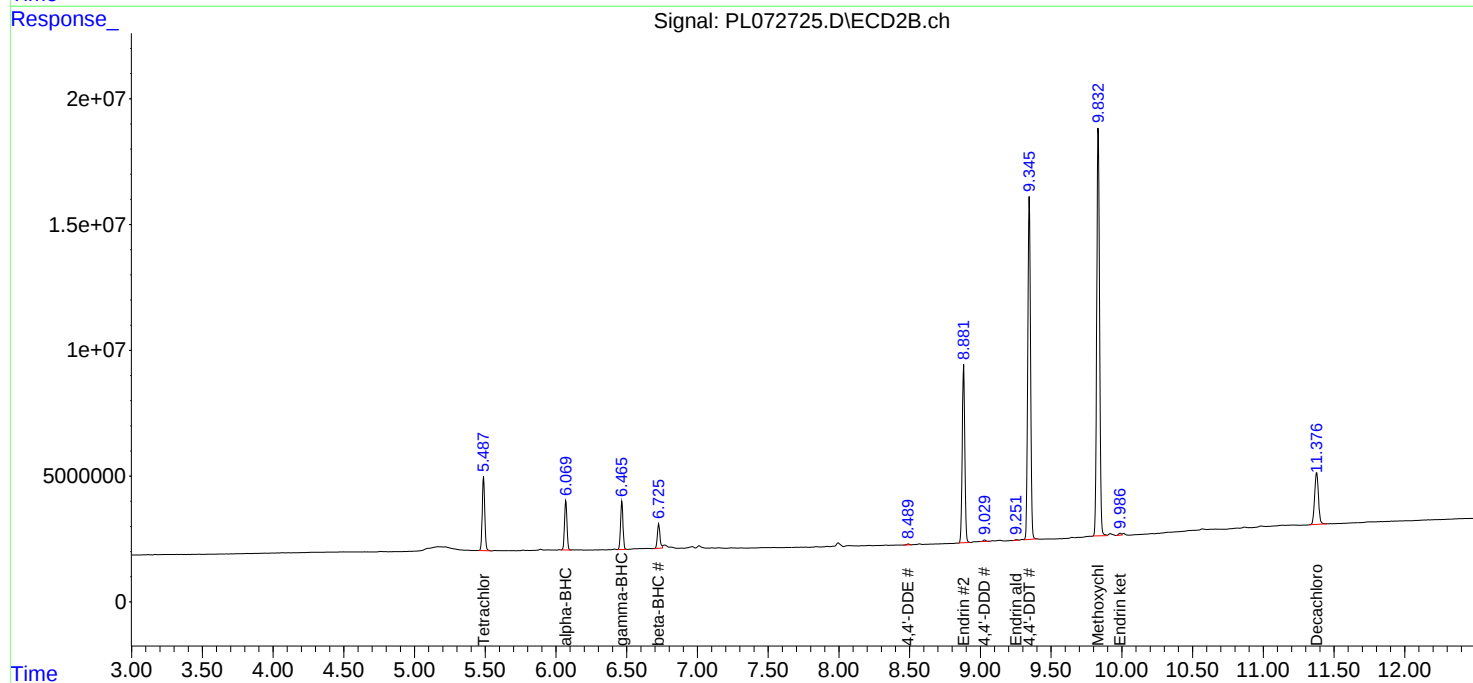
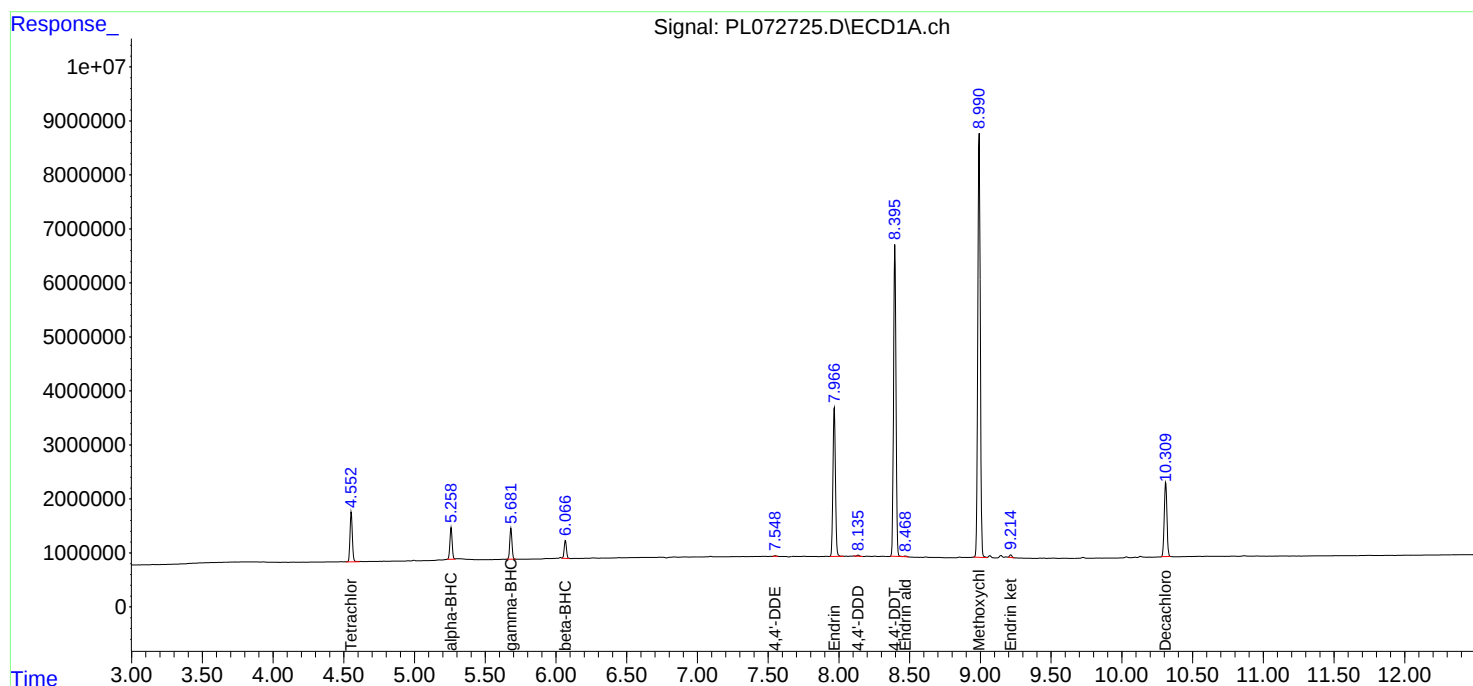
Instrument :
ECD_L
ClientSampleId :
PEM

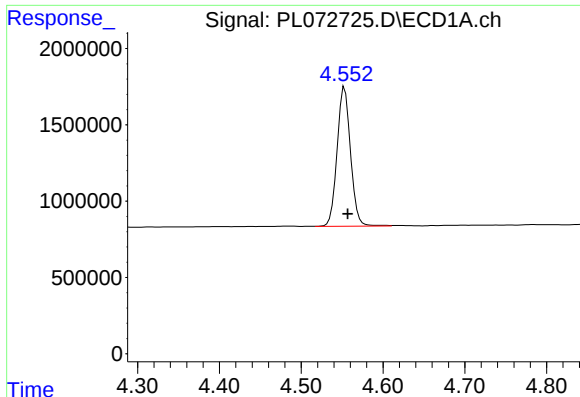
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/16/2022
Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:59:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





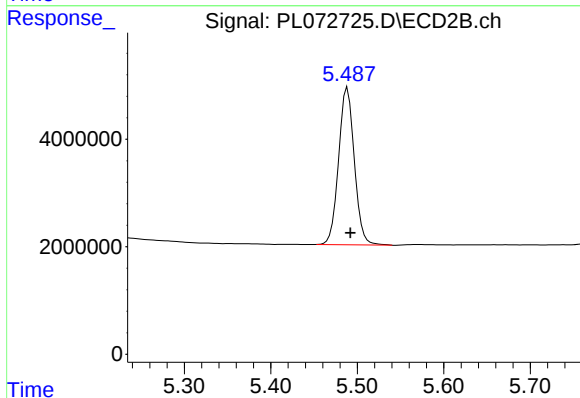
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10418305
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

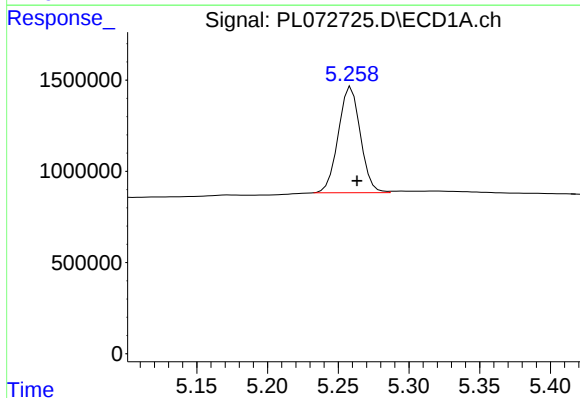
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



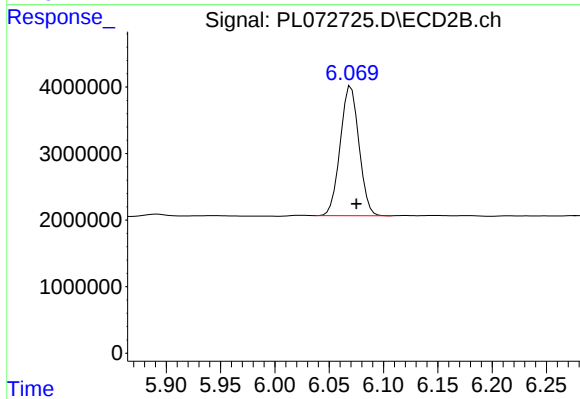
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36749392
Conc: 21.27 ng/ml



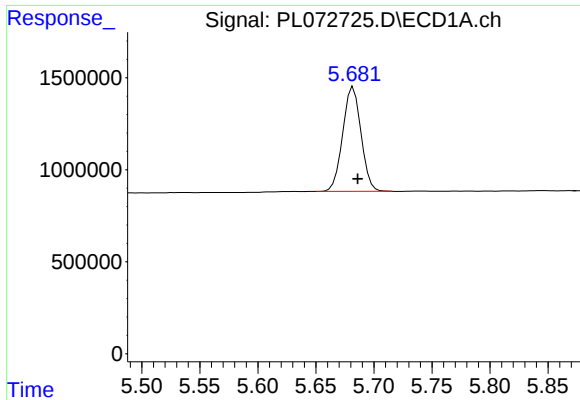
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 6323100
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 23387152
Conc: 9.77 ng/ml



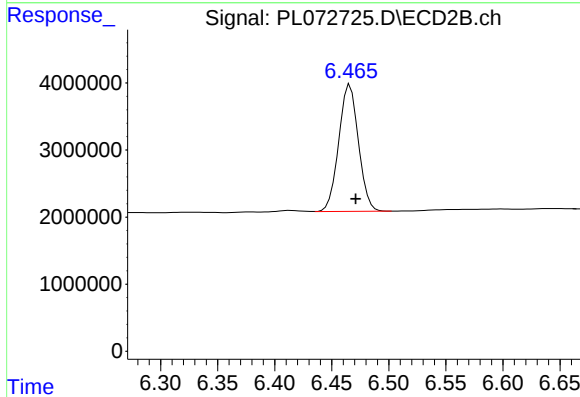
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 6236793
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

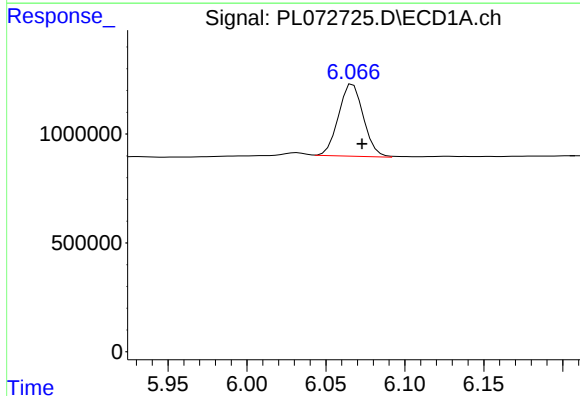
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



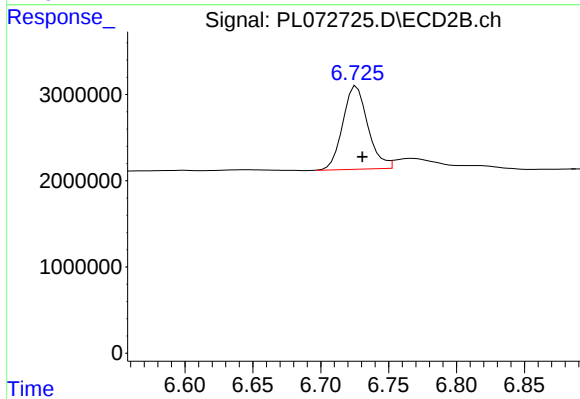
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 22740568
Conc: 9.88 ng/ml



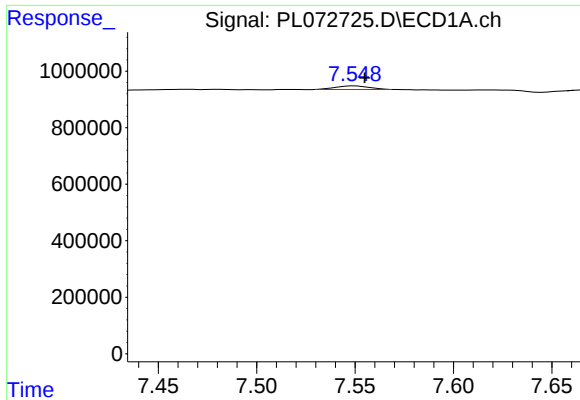
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3641957
Conc: 14.70 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 12407184
Conc: 12.17 ng/ml



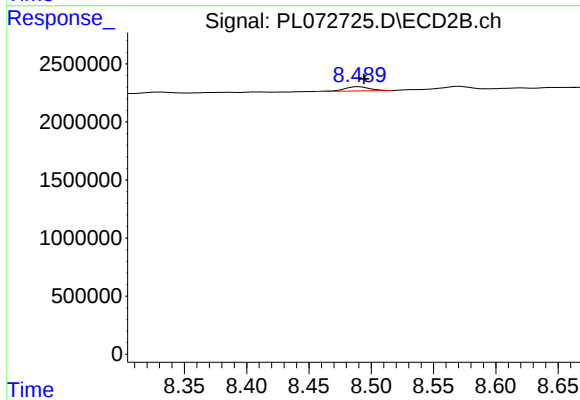
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 150506
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

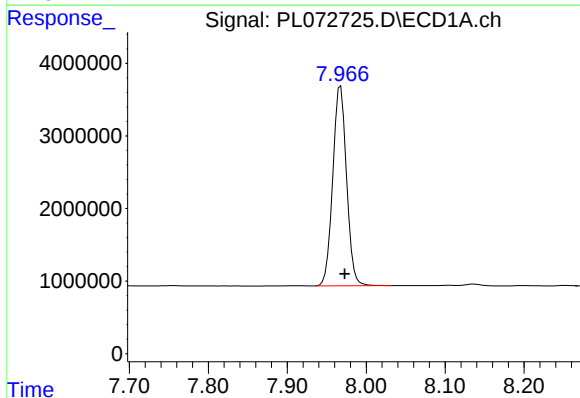
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



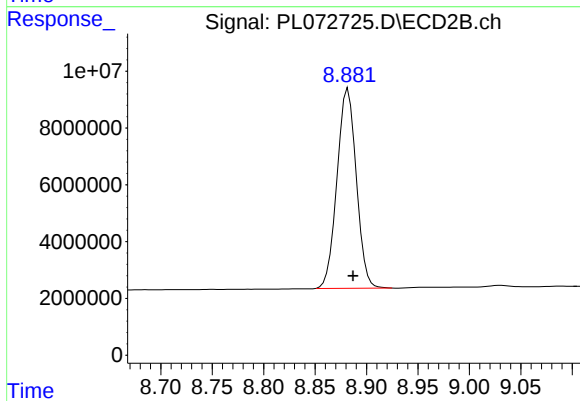
#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 501660
Conc: 0.27 ng/ml



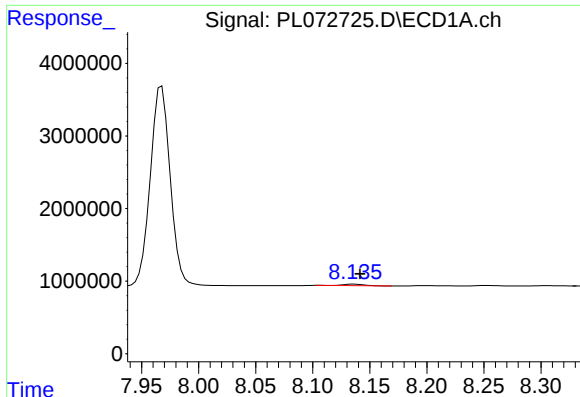
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 33433486
Conc: 57.07 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 91942105
Conc: 58.35 ng/ml



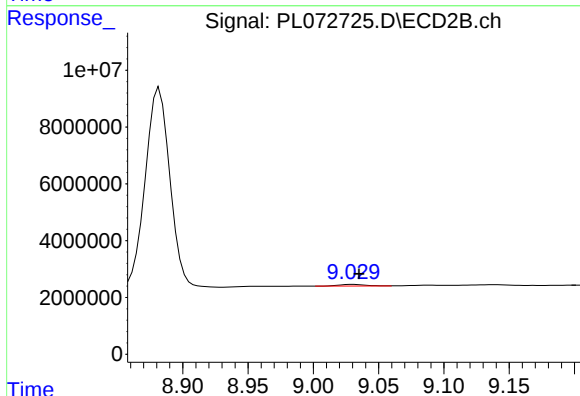
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 266438
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

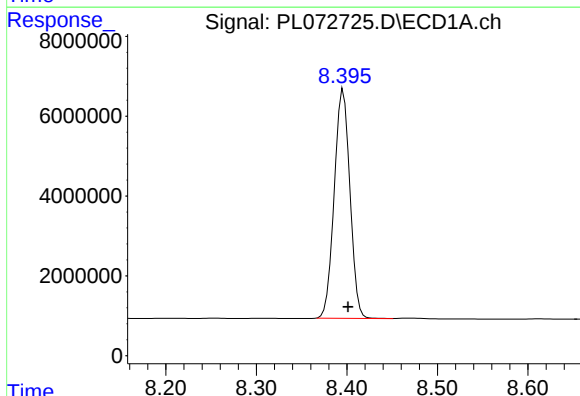
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



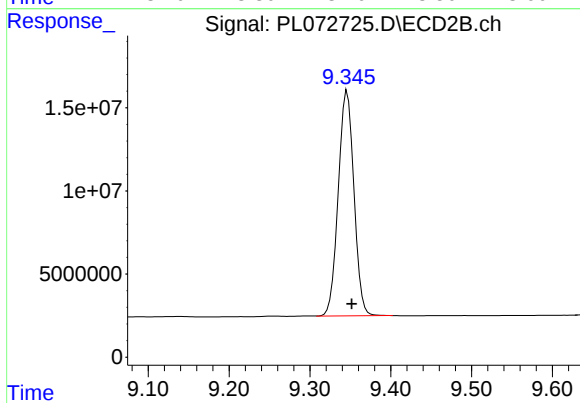
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 826519
Conc: 0.60 ng/ml



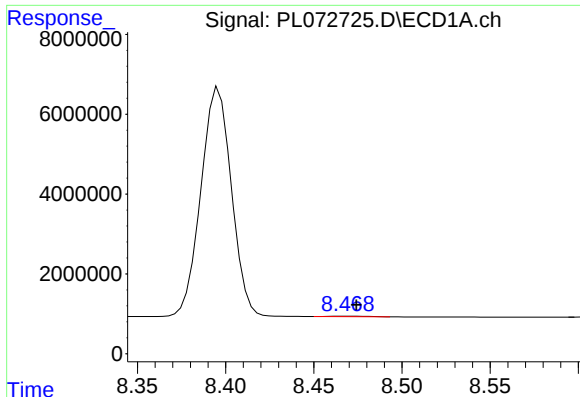
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 69123101
Conc: 128.46 ng/ml



#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 182403279
Conc: 119.15 ng/ml



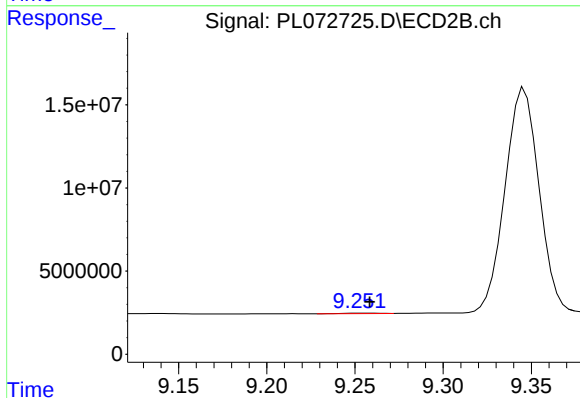
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 195189
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

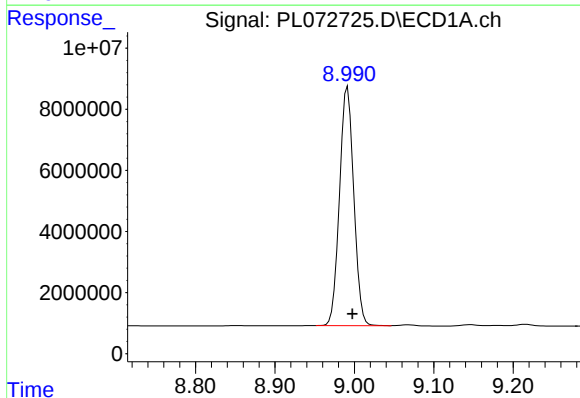
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



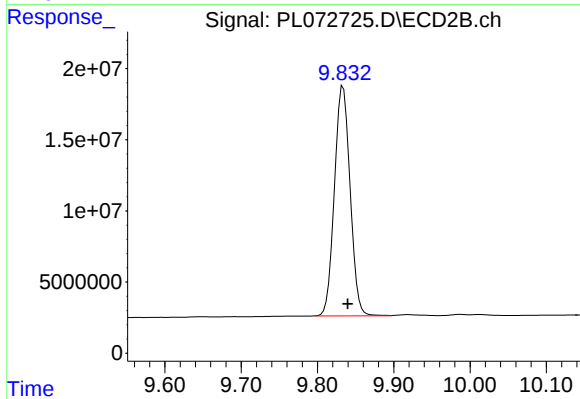
#18 Endrin aldehyde

R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 344345
Conc: 0.31 ng/ml m



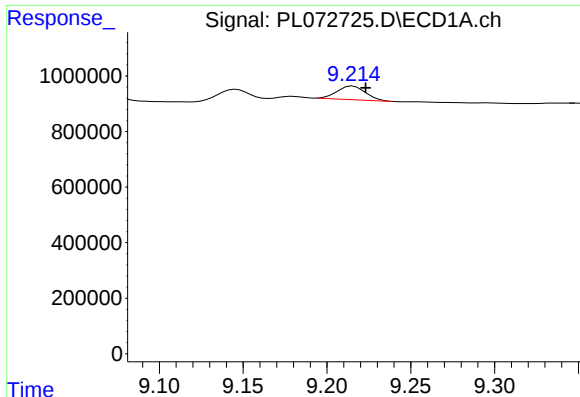
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 97793451
Conc: 278.12 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 23000324
Conc: 284.07 ng/ml



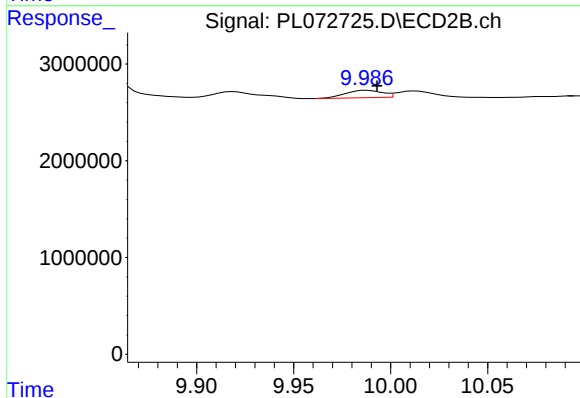
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 570082
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

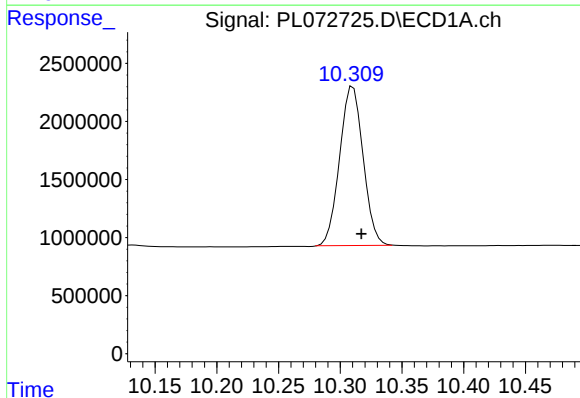
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



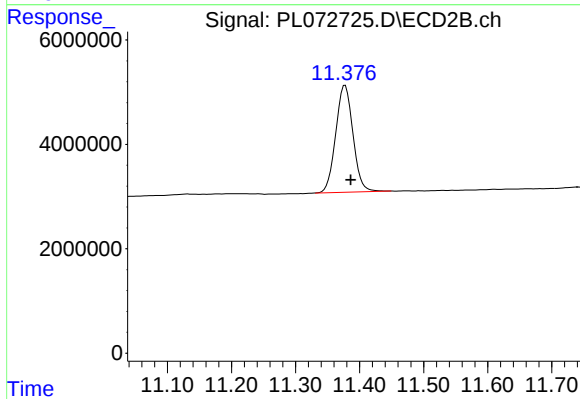
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 1010006
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.008 min
Response: 18130180
Conc: 23.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 38352730
Conc: 24.19 ng/ml