

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 10:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 14:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.562	5.498	9460294	22997413	19.959	19.304
28)	SA Decachlor...	10.321	11.386	13961501	21625873	21.014	19.904
Target Compounds							
2)	A alpha-BHC	5.268	6.078	5429586	15591862	8.537	9.067
3)	MA gamma-BHC...	5.690	6.475	5732434	14327289	8.773	8.976
6)	B beta-BHC	6.073	6.732	3334575	7811918	11.678	9.759
12)	B 4,4'-DDE	7.559	8.498	161182	256502	0.295m	0.215m#
14)	MA Endrin	7.976	8.889	27214528	49640704	49.687	48.999
16)	A 4,4'-DDD	8.143	9.037	117936	96613	0.251m	0.109m#
17)	MA 4,4'-DDT	8.405	9.353	52199564	94893997	102.284	95.964
18)	B Endrin al...	8.485	9.271	163172	179133	0.384m	0.238m#
20)	A Methoxychlor	9.000	9.840	73689092	123.7E6	227.507	246.490
21)	B Endrin ke...	9.224	9.994	444174	628357	0.673	0.598m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 10:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

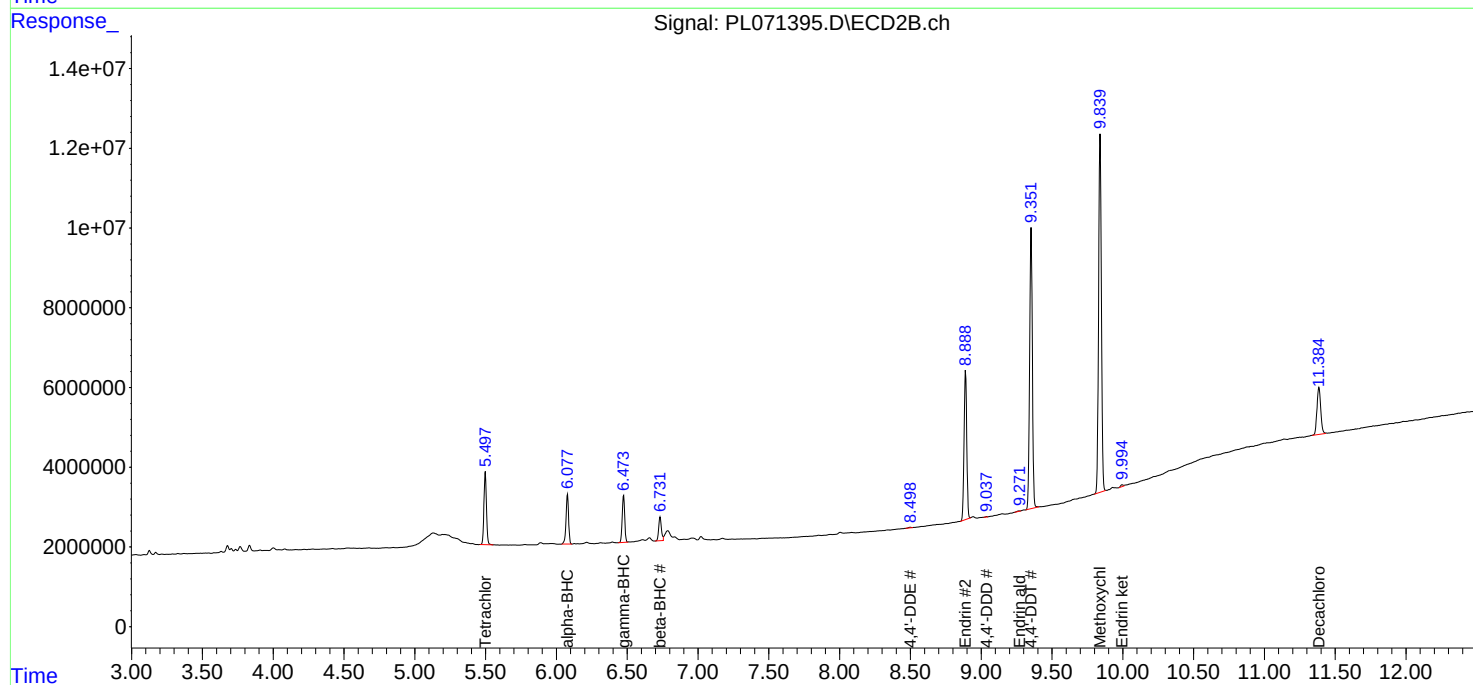
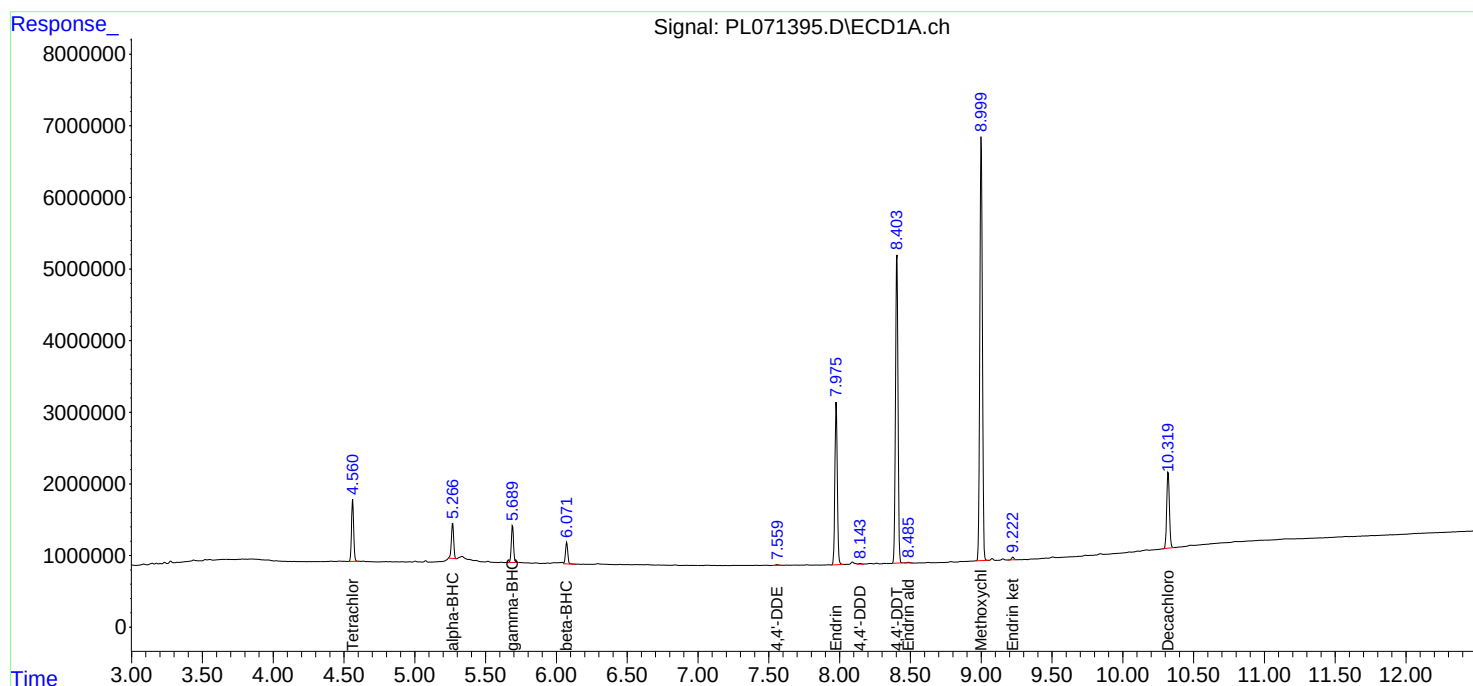
Instrument :
ECD_L
ClientSampleId :
PEM

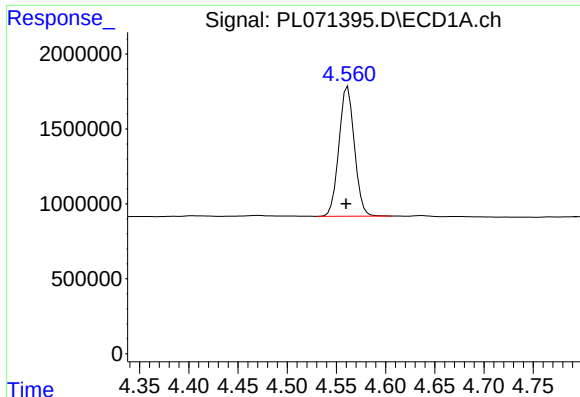
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/15/2021
Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 14:38:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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





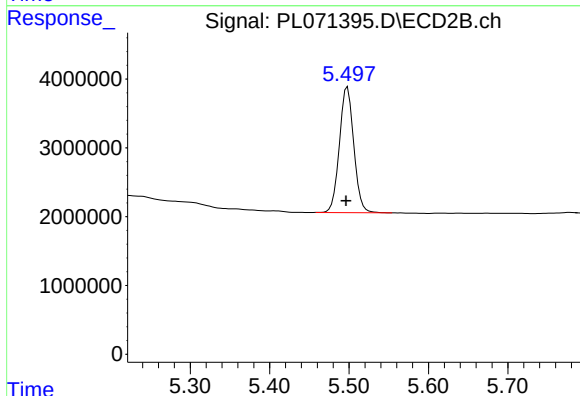
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 9460294
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

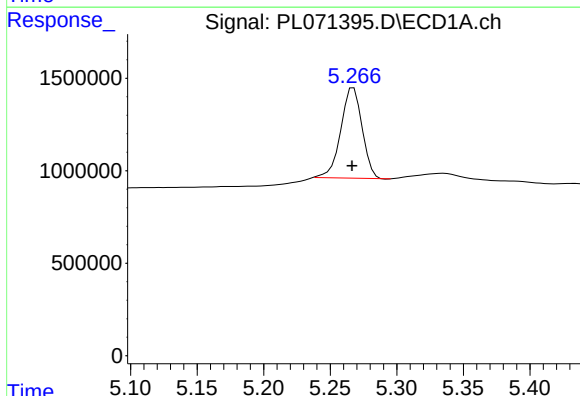
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



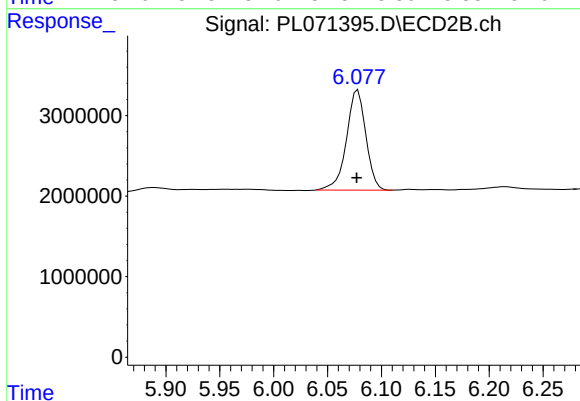
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 22997413
Conc: 19.30 ng/ml



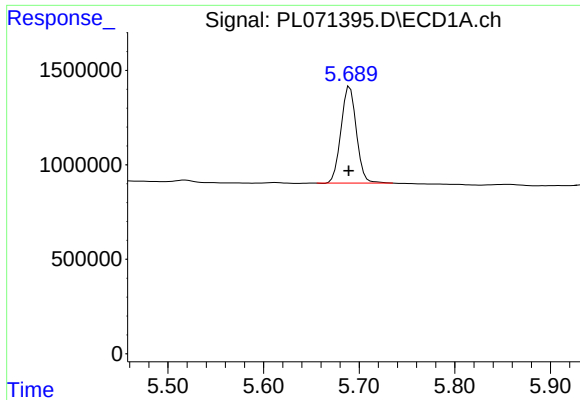
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 5429586
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 15591862
Conc: 9.07 ng/ml



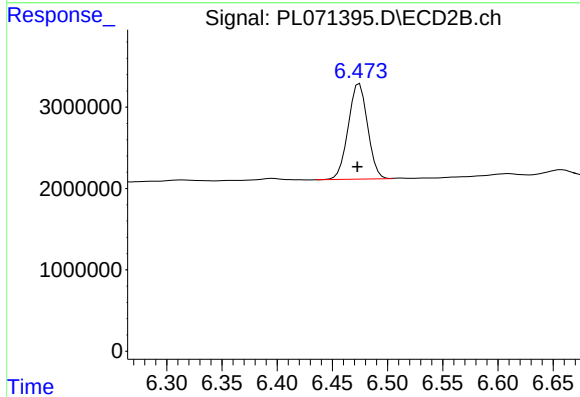
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 5732434
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

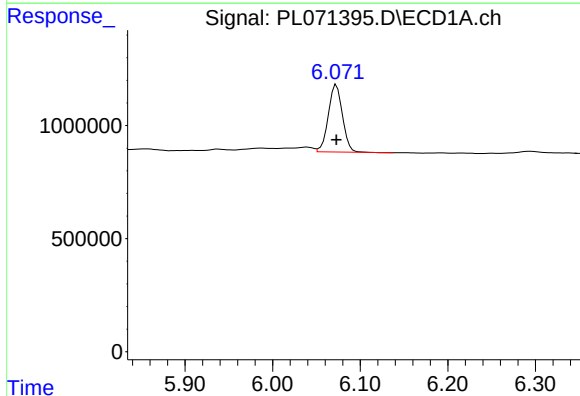
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



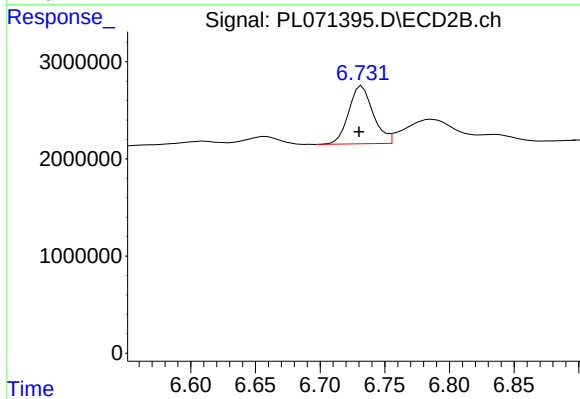
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 14327289
Conc: 8.98 ng/ml



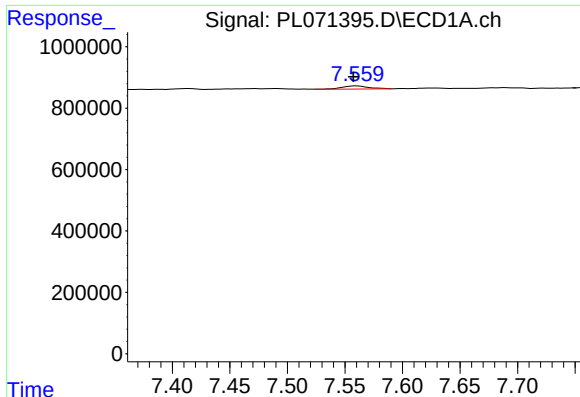
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 3334575
Conc: 11.68 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 7811918
Conc: 9.76 ng/ml



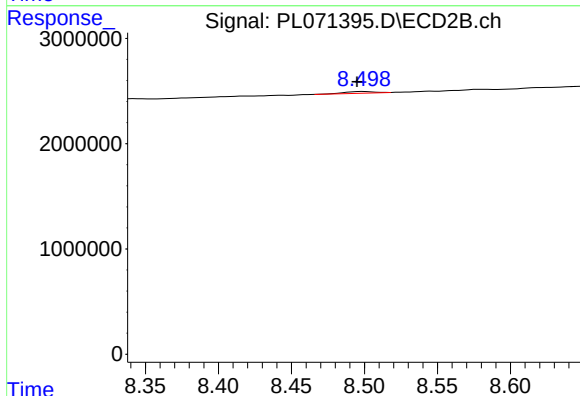
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 161182
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

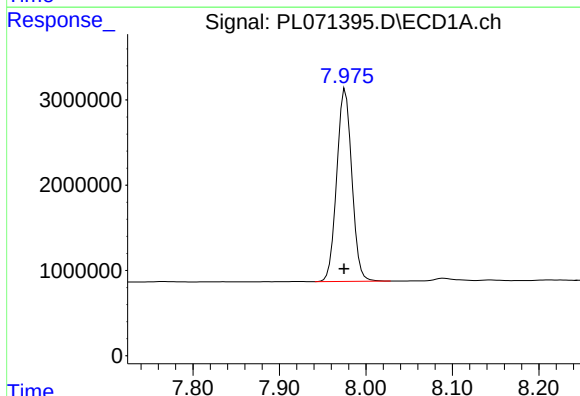
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



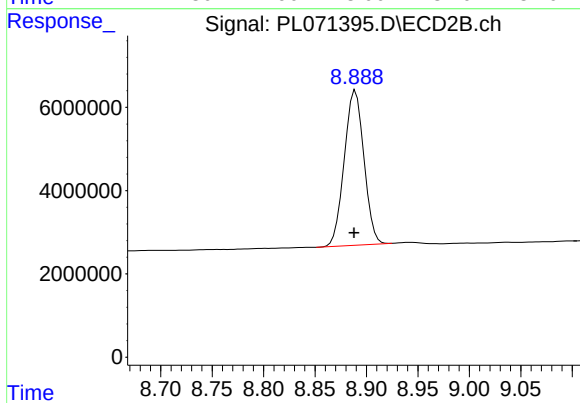
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 256502
Conc: 0.22 ng/ml m



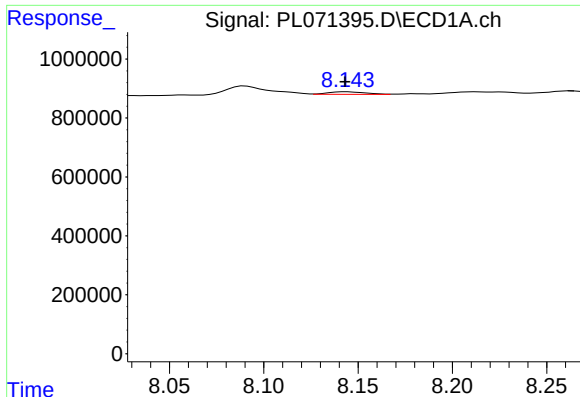
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 27214528
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 49640704
Conc: 49.00 ng/ml



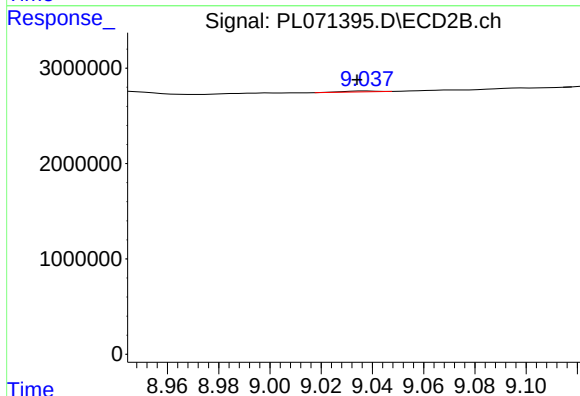
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 117936
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

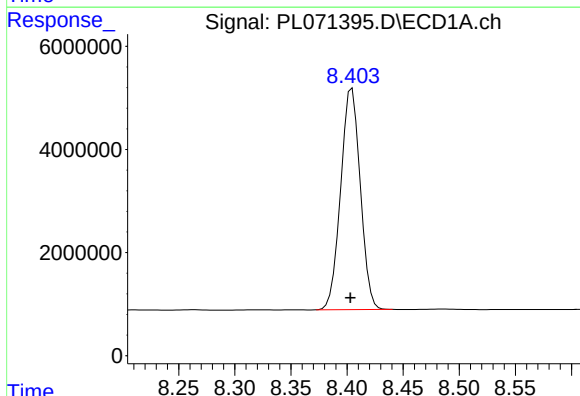
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



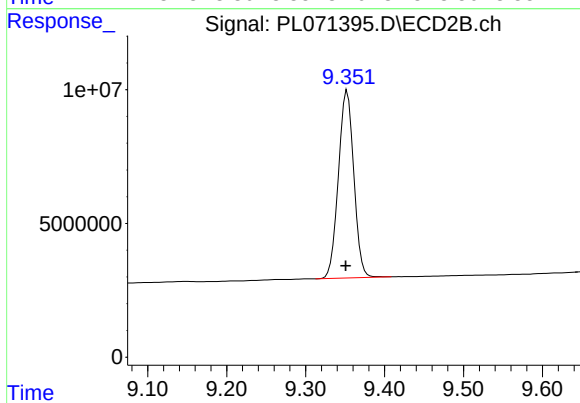
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 96613
Conc: 0.11 ng/ml m



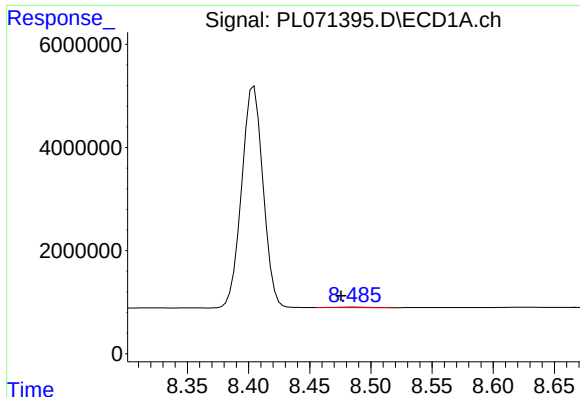
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 52199564
Conc: 102.28 ng/ml



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 94893997
Conc: 95.96 ng/ml



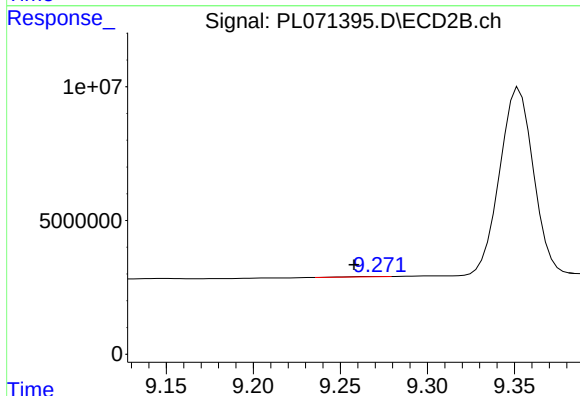
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.009 min
Response: 163172
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

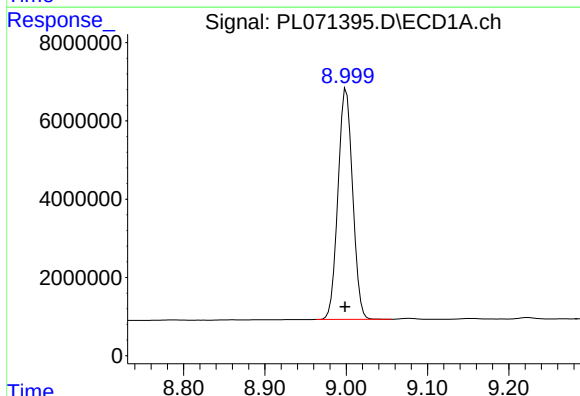
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



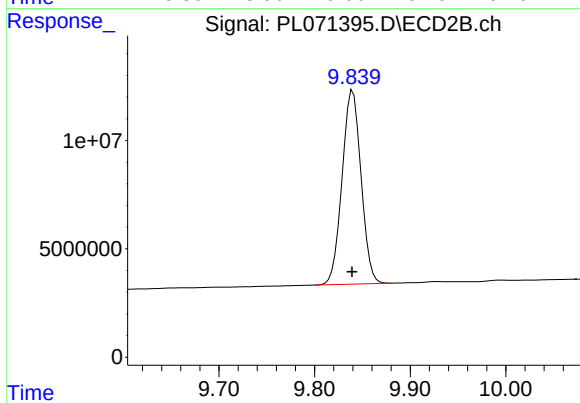
#18 Endrin aldehyde

R.T.: 9.271 min
Delta R.T.: 0.013 min
Response: 179133
Conc: 0.24 ng/ml m



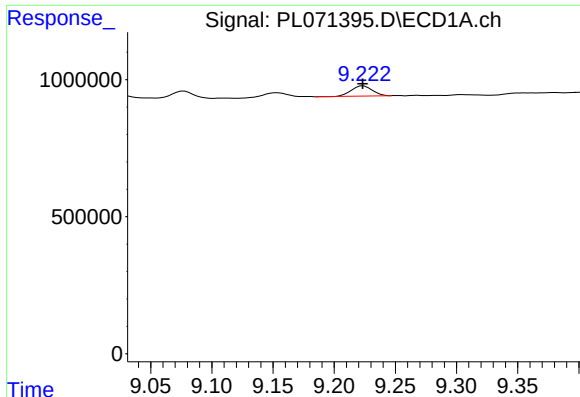
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 73689092
Conc: 227.51 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 123731245
Conc: 246.49 ng/ml



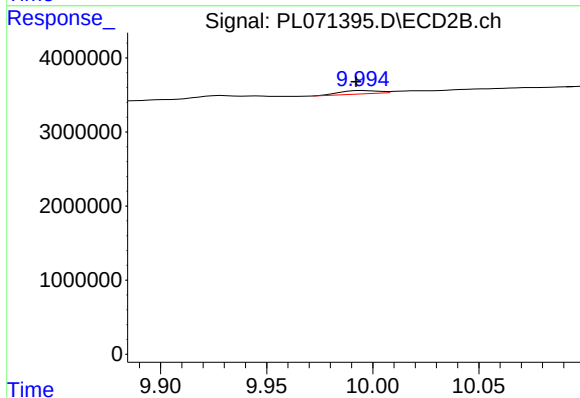
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 444174
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

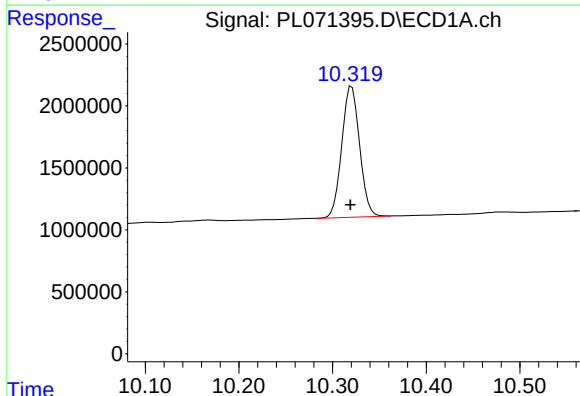
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



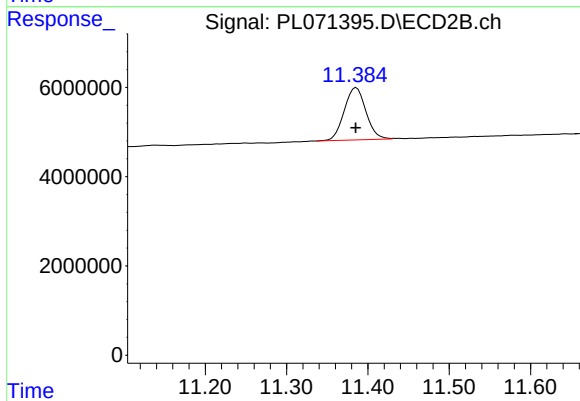
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 628357
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 13961501
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 21625873
Conc: 19.90 ng/ml