

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 09:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 10/6/2021 9:03:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.630	5.567	10780406	25875676	21.544	19.564
28)	SA Decachlor...	10.397	11.491	13971964	21500322	20.191	17.766
Target Compounds							
2)	A alpha-BHC	5.337	6.148	6784125	17041533	9.165	8.713
3)	MA gamma-BHC...	5.760	6.545	6626919	16168635	9.491	8.825
6)	B beta-BHC	6.139	6.799	4296155	8204836	12.796m	9.542 #
12)	B 4,4'-DDE	7.632	8.569	151051	307521	0.237	0.199
14)	MA Endrin	8.052	8.967	32107467	55179910	50.809	43.928
16)	A 4,4'-DDD	8.217	9.111	1908419	3532132	3.403	2.990
17)	MA 4,4'-DDT	8.478	9.428	61198806	101.4E6	100.045	77.610
18)	B Endrin al...	8.555	9.337	316581	179002	0.639	0.186 #
20)	A Methoxychlor	9.072	9.914	82547805	127.3E6	221.070	196.768
21)	B Endrin ke...	9.300	10.072	1424686	1741620	1.864	1.302 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

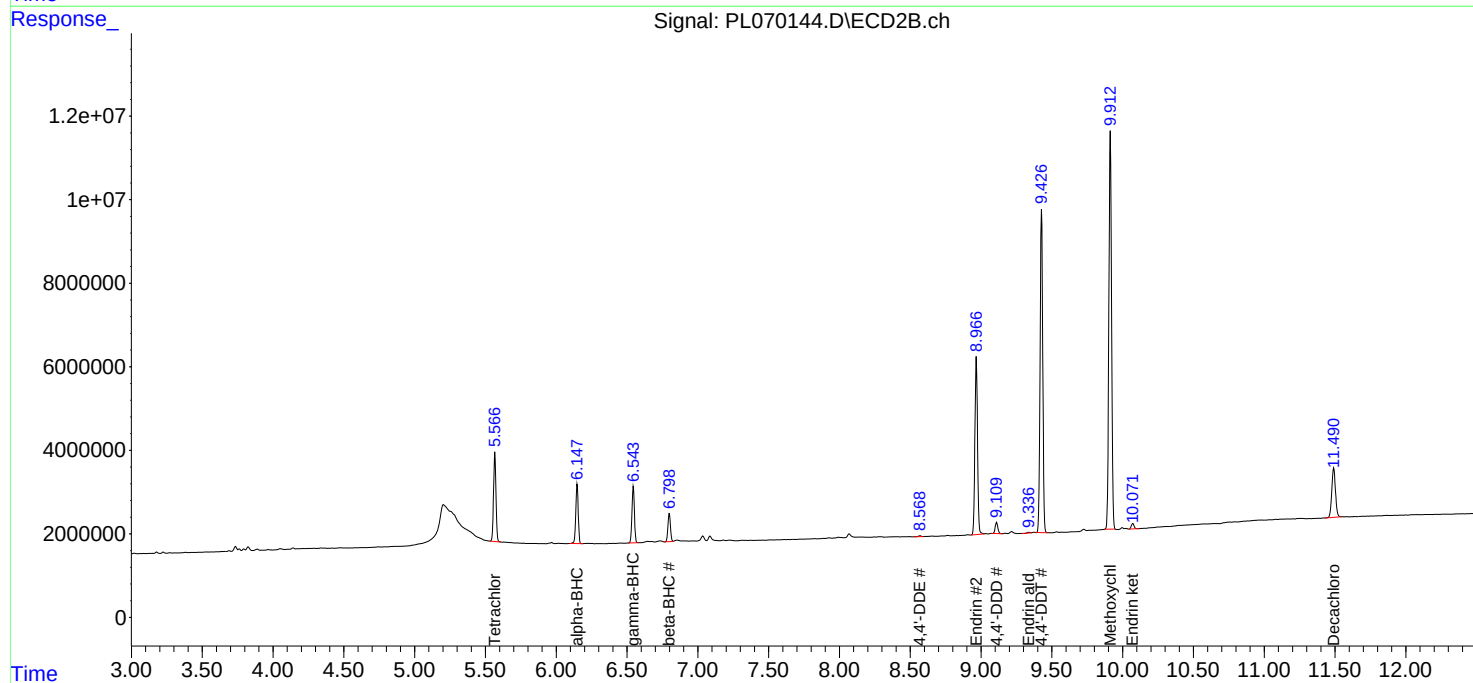
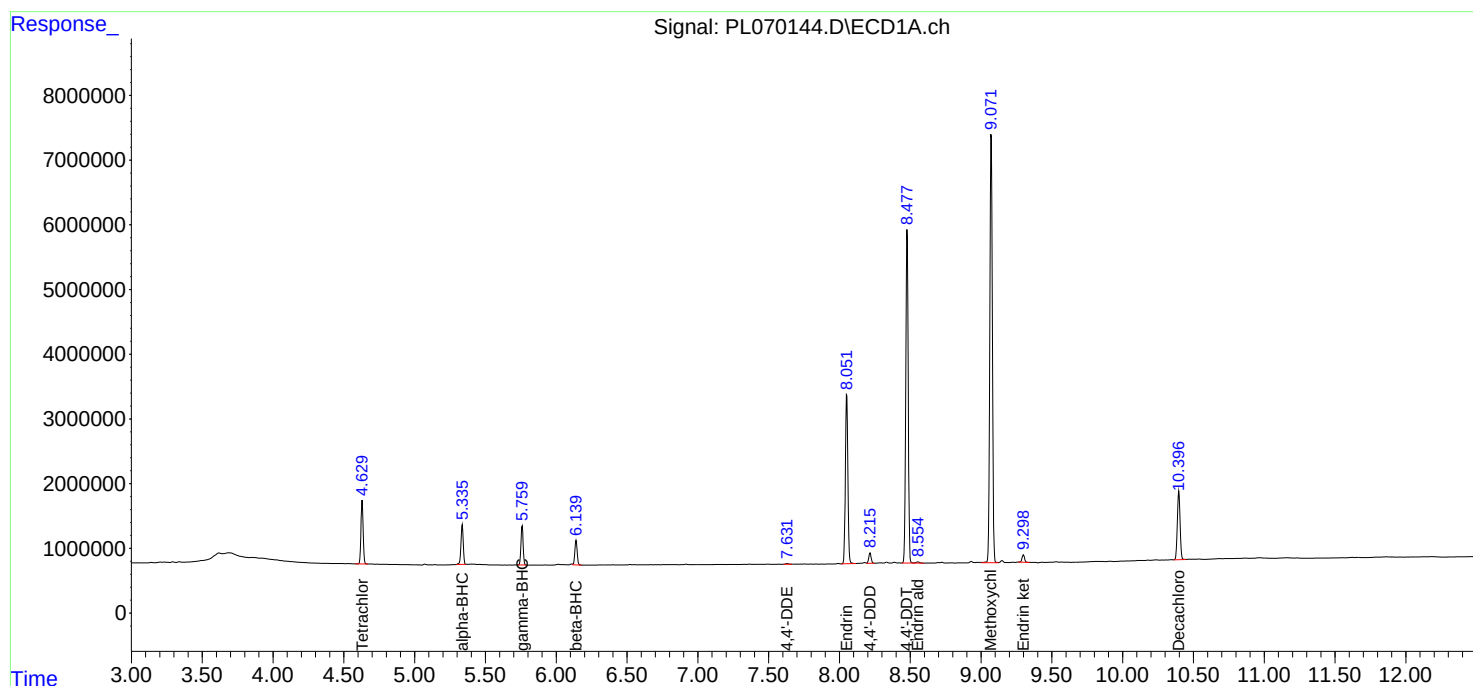
Instrument :
ECD_L
ClientSampleId :
PEM

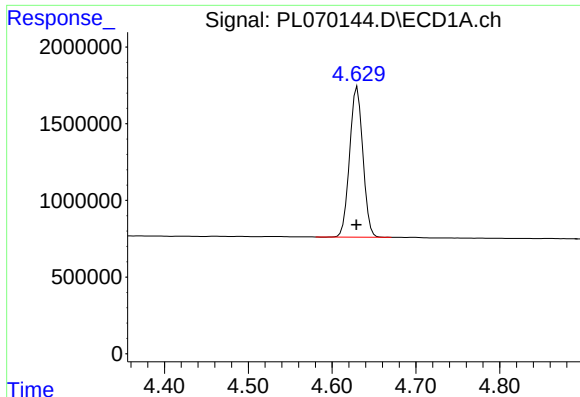
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:32:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





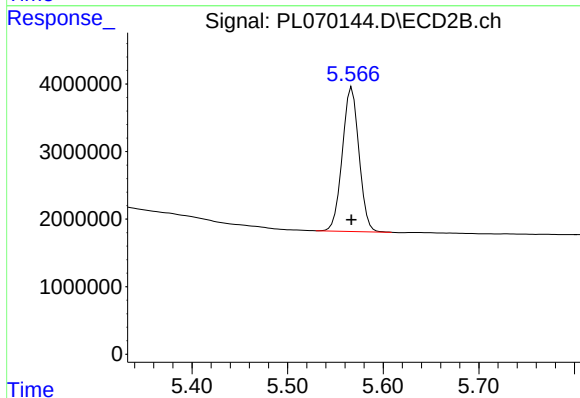
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 10780406
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

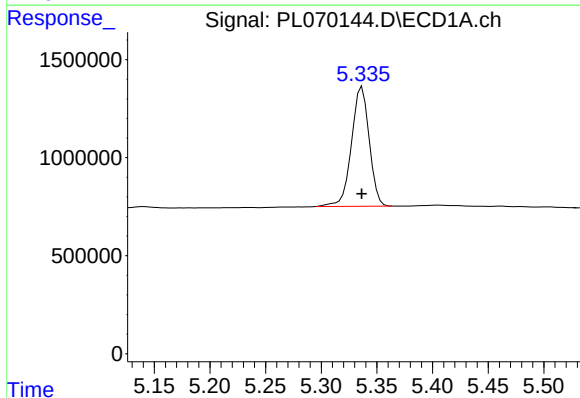
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



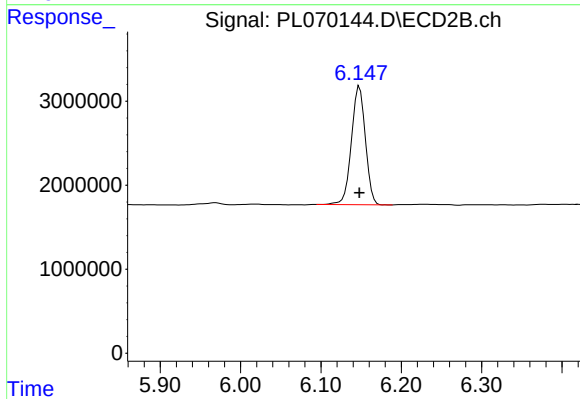
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25875676
Conc: 19.56 ng/ml



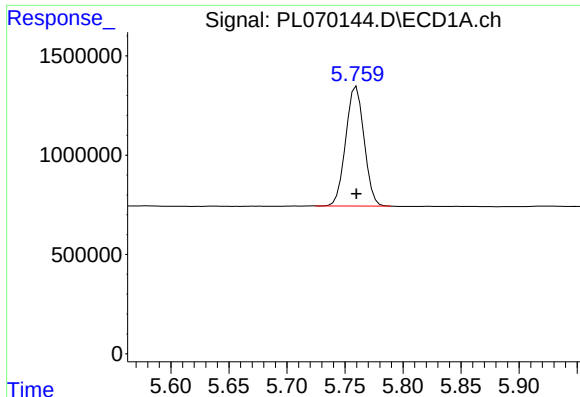
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 6784125
Conc: 9.17 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 17041533
Conc: 8.71 ng/ml



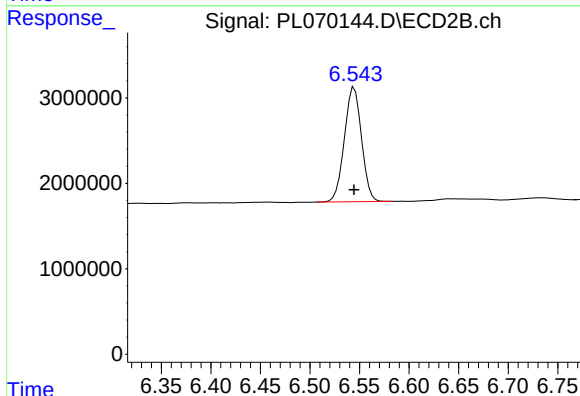
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 6626919
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

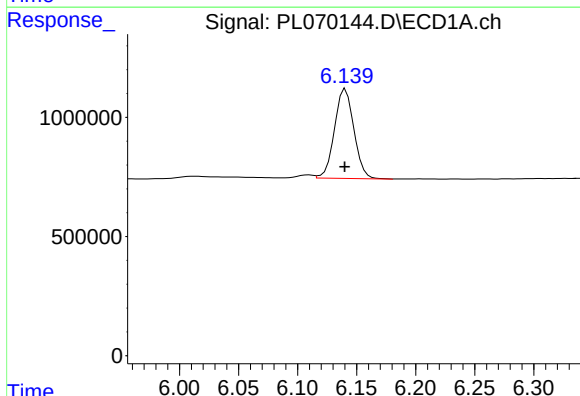
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



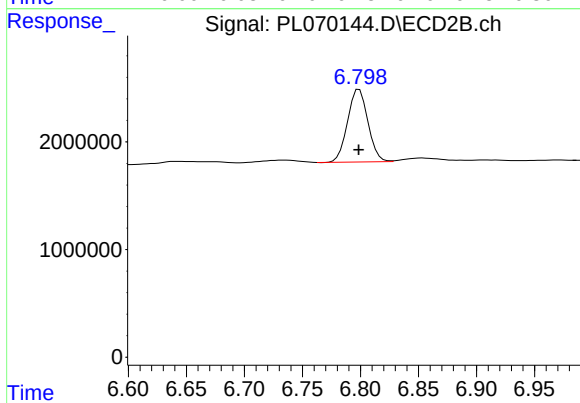
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 16168635
Conc: 8.82 ng/ml



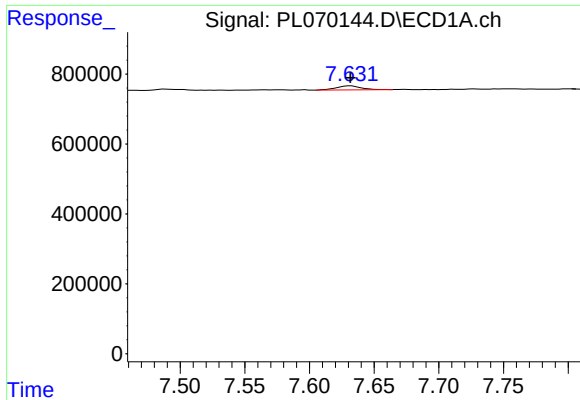
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4296155
Conc: 12.80 ng/ml m



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8204836
Conc: 9.54 ng/ml



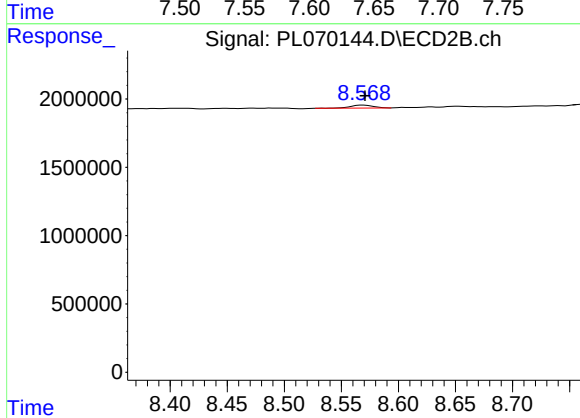
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 151051
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

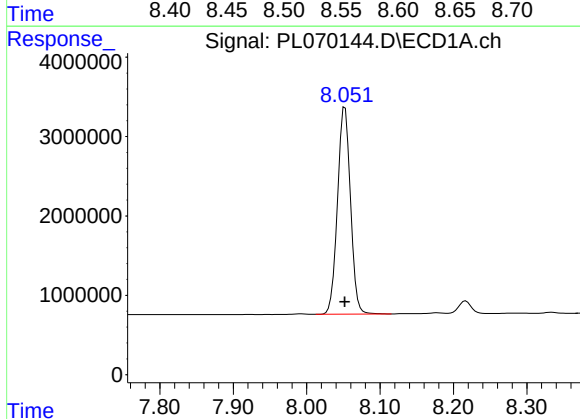
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



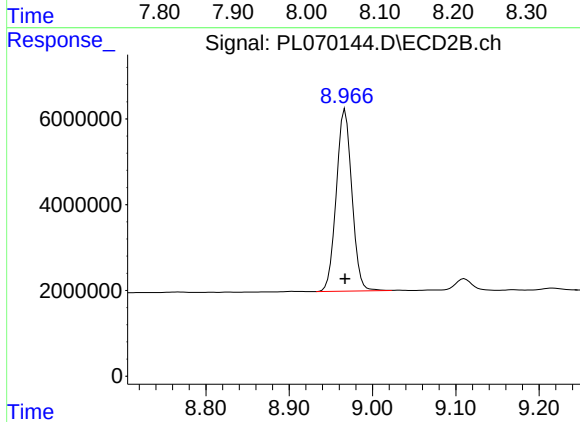
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 307521
Conc: 0.20 ng/ml



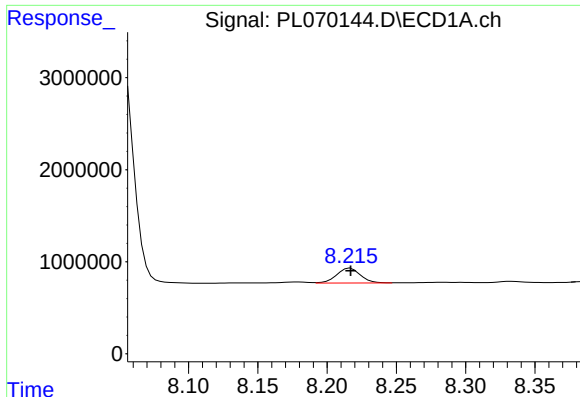
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 32107467
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 55179910
Conc: 43.93 ng/ml



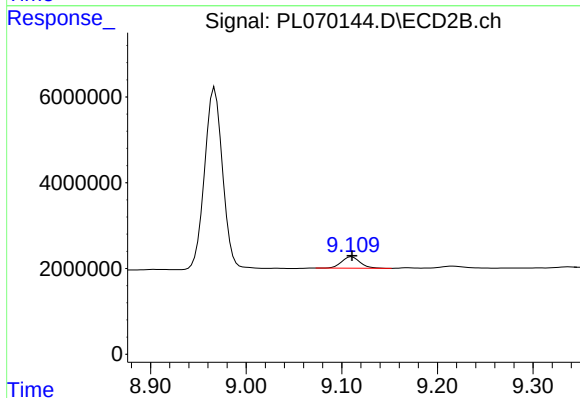
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1908419
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

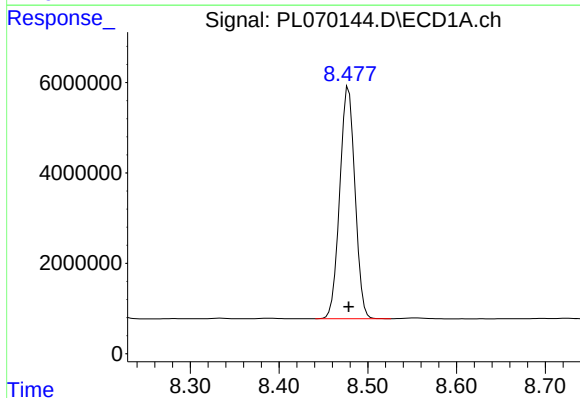
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



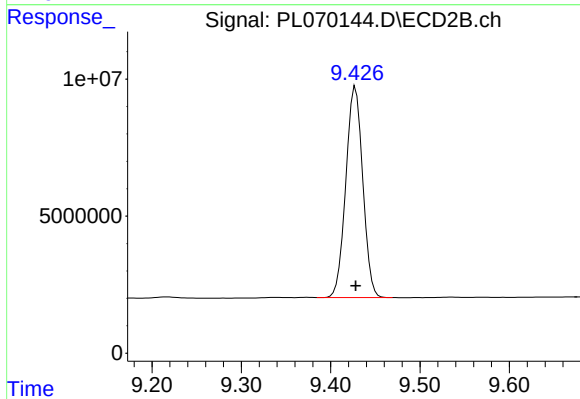
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 3532132
Conc: 2.99 ng/ml



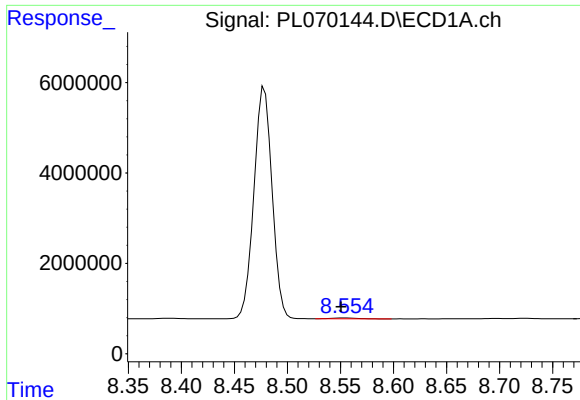
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 61198806
Conc: 100.05 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 101423579
Conc: 77.61 ng/ml



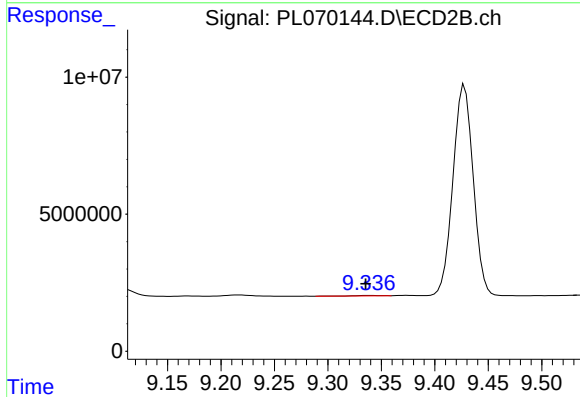
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 316581
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

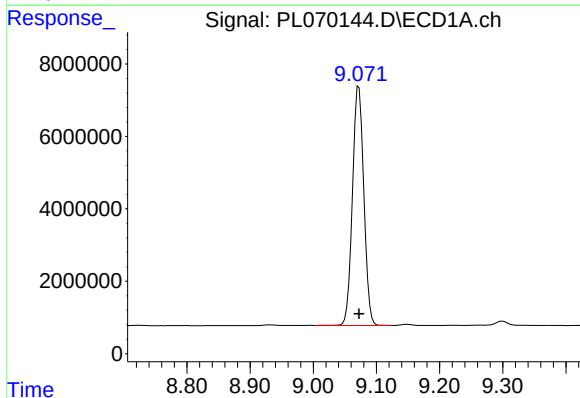
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



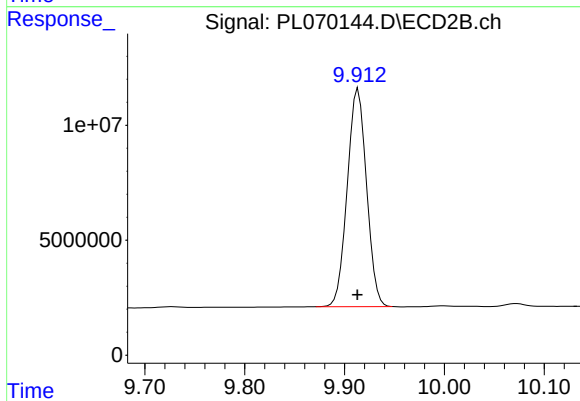
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 179002
Conc: 0.19 ng/ml



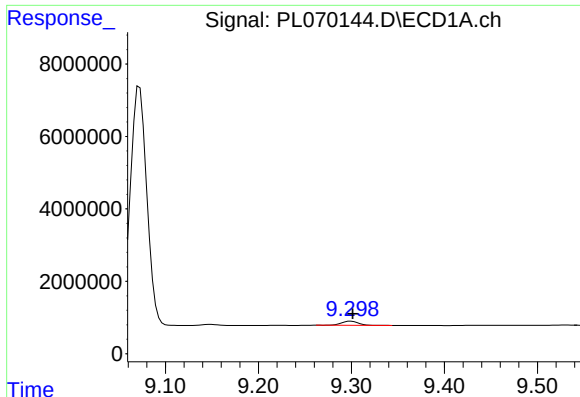
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 82547805
Conc: 221.07 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 127336230
Conc: 196.77 ng/ml



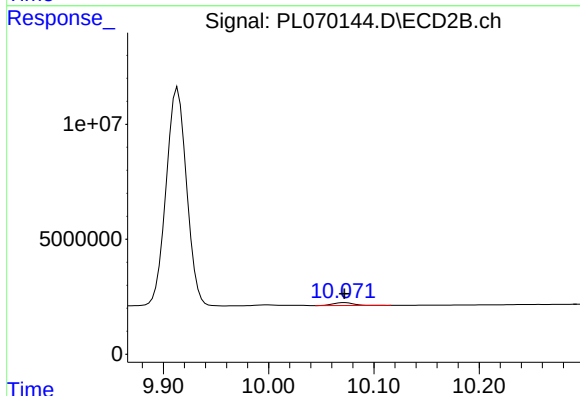
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1424686
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

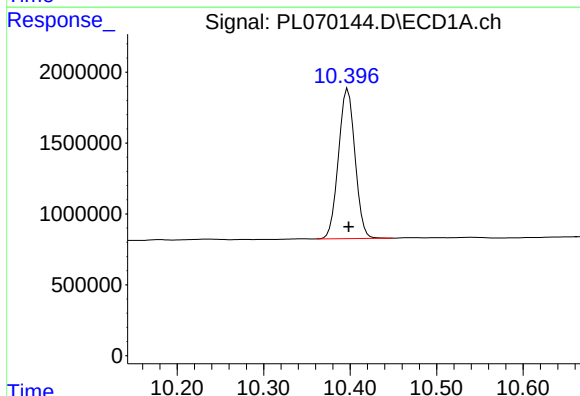
Manual Integrations
APPROVED

mohammad
10/6/2021 9:03:36 AM



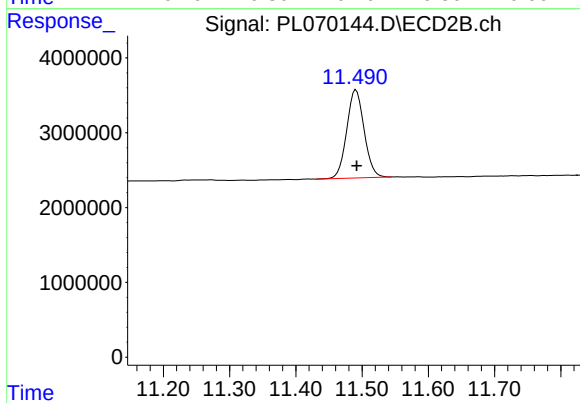
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1741620
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 13971964
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 21500322
Conc: 17.77 ng/ml