

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 19:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2022
 Supervised By : Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:23:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	11192036	32845643	20.159	20.224
28)	SA Decachlor...	10.317	11.385	17920658	33027039	20.171	20.469
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6682533	22589507	8.642	9.362
3)	MA gamma-BHC...	5.685	6.469	6719914	21388097	8.912	9.504
6)	B beta-BHC	6.069	6.729	4026093	11017833	12.180	11.128
12)	B 4,4'-DDE	7.553	8.492	194336	431706	0.269m	0.228
14)	MA Endrin	7.972	8.886	35231612	80587579	50.283	48.605
16)	A 4,4'-DDD	8.140	9.032	1711458	4189075	2.919	2.930m
17)	MA 4,4'-DDT	8.402	9.351	63540398	147.3E6	95.683	93.209
18)	B Endrin al...	8.477	9.256	362514	494061	0.636	0.398m#
20)	A Methoxychlor	8.997	9.839	87821557	184.1E6	208.159	222.272
21)	B Endrin ke...	9.220	9.991	1442123	2619764	1.732m	1.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2022 19:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

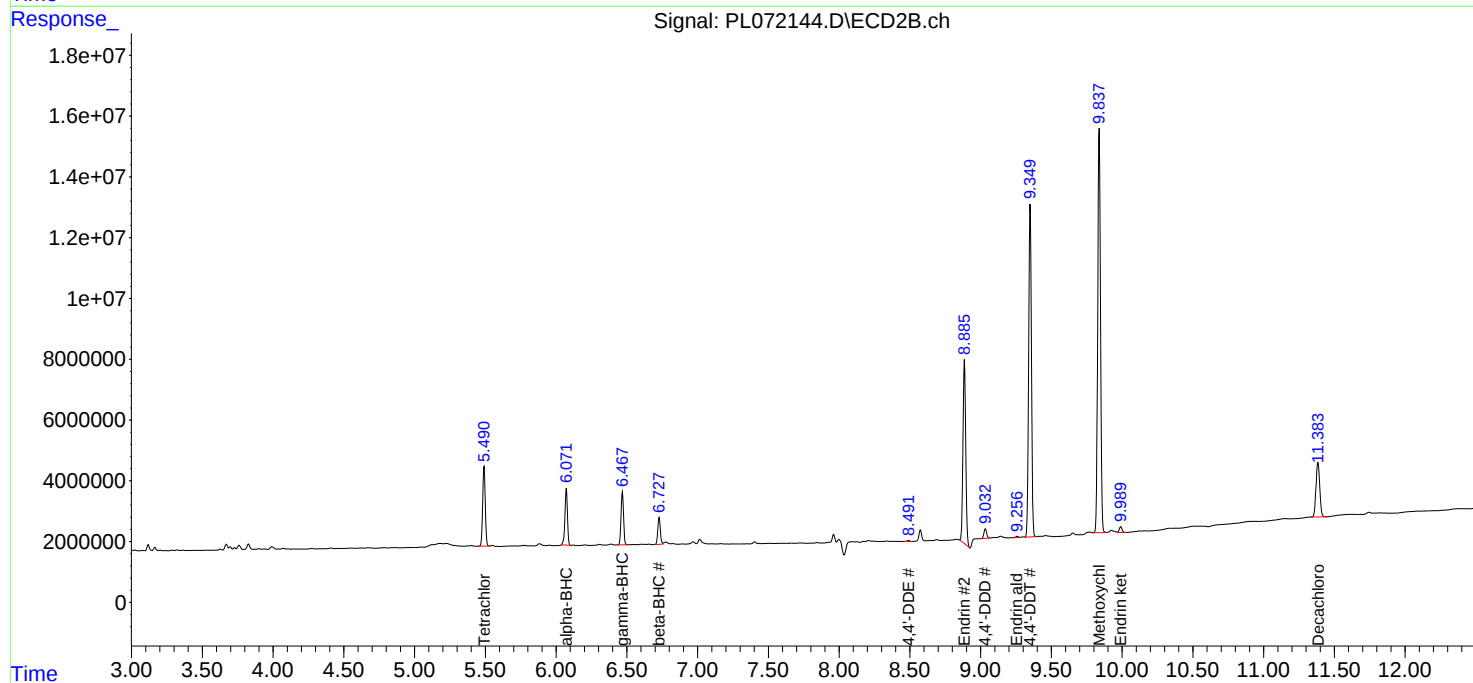
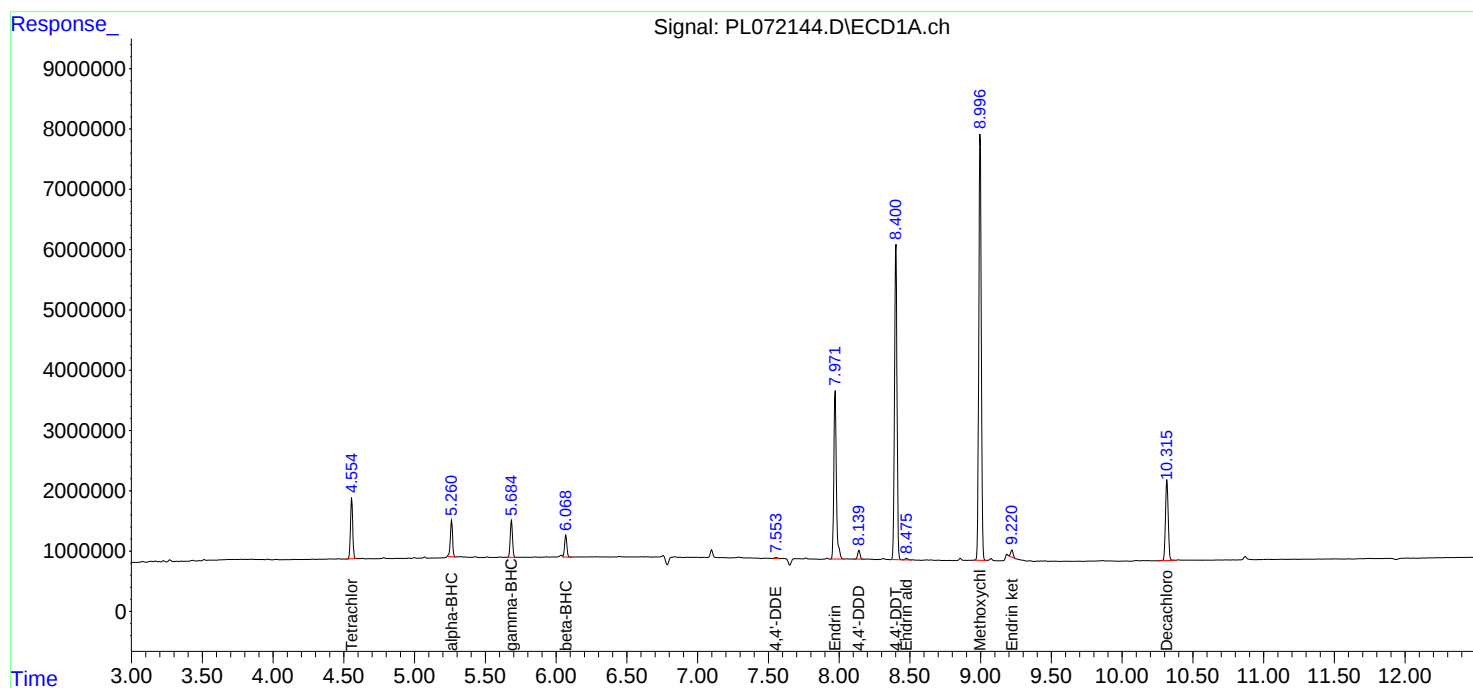
Instrument :
ECD_L
ClientSampleId :
PEM

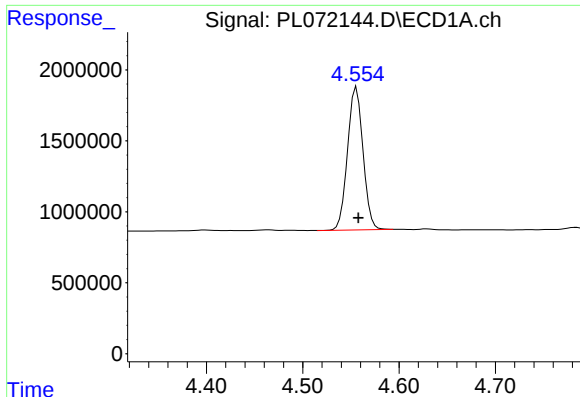
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/21/2022
Supervised By : Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:23:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





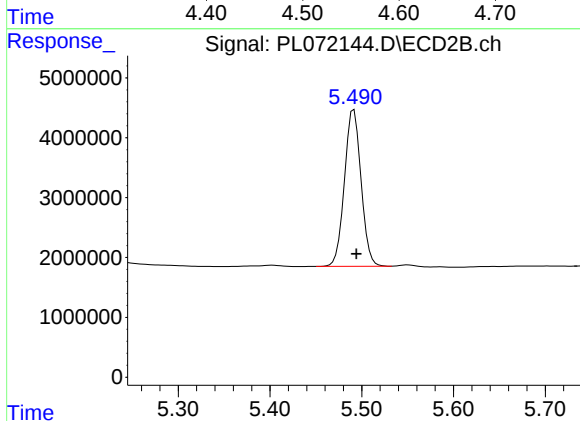
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11192036
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

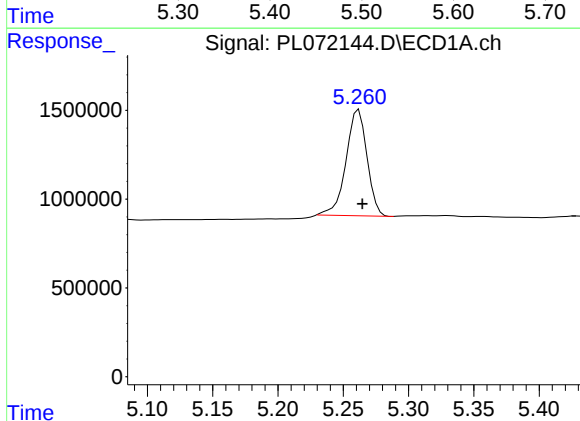
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



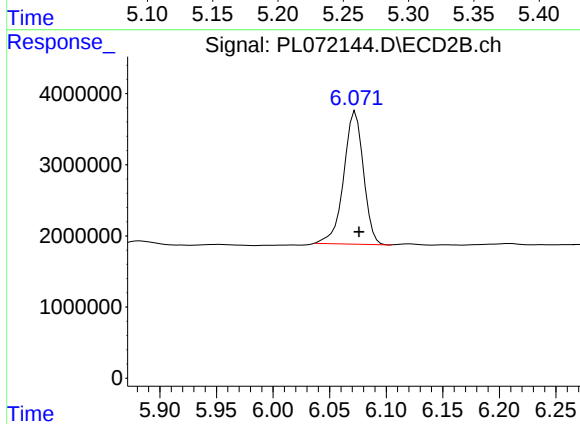
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32845643
Conc: 20.22 ng/ml



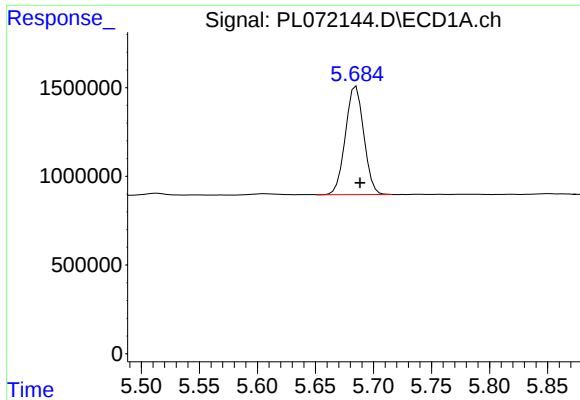
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 6682533
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 22589507
Conc: 9.36 ng/ml



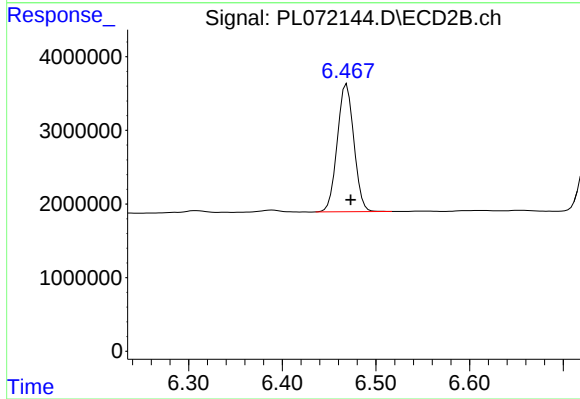
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6719914
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

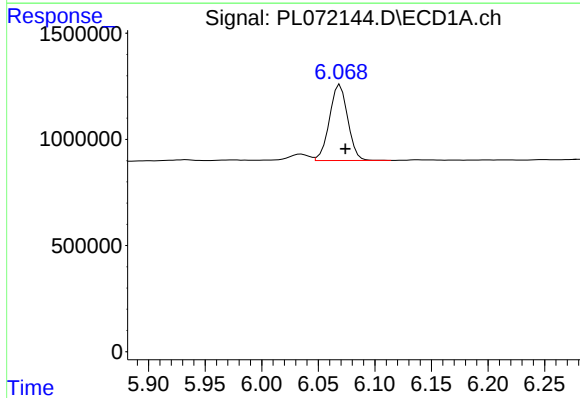
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



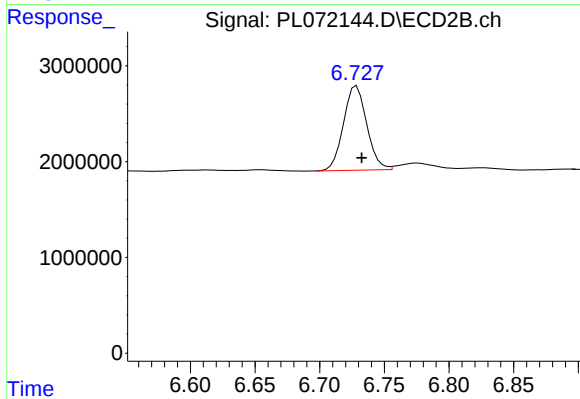
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 21388097
Conc: 9.50 ng/ml



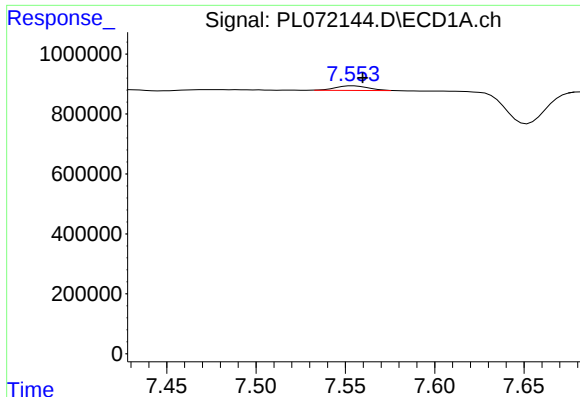
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 4026093
Conc: 12.18 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 11017833
Conc: 11.13 ng/ml



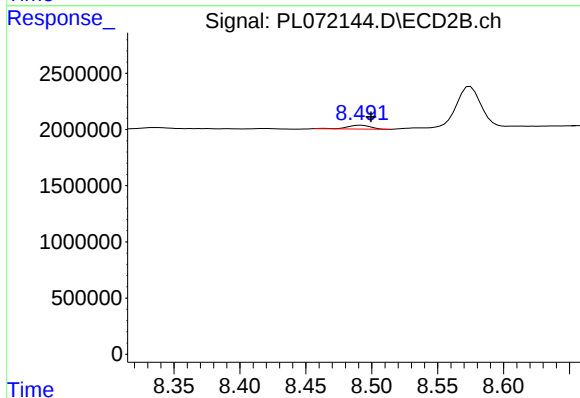
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 194336
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

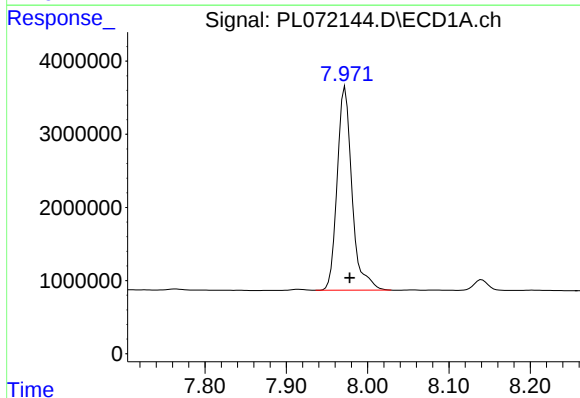
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



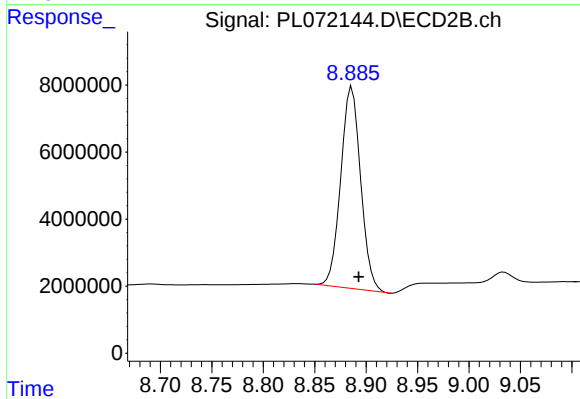
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 431706
Conc: 0.23 ng/ml



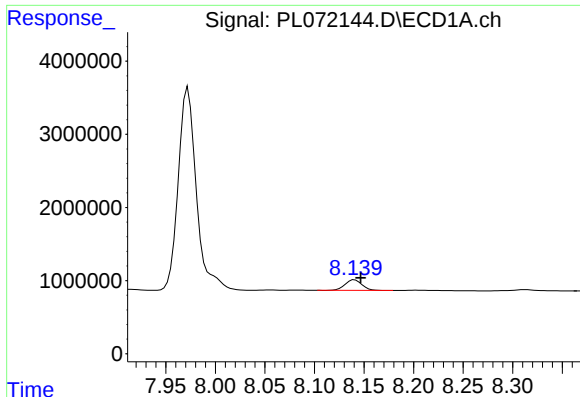
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 35231612
Conc: 50.28 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80587579
Conc: 48.60 ng/ml



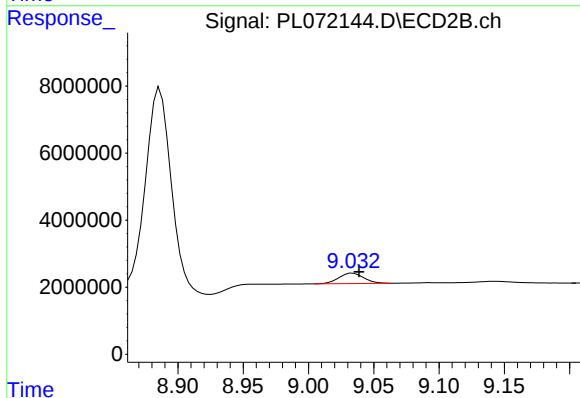
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1711458
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

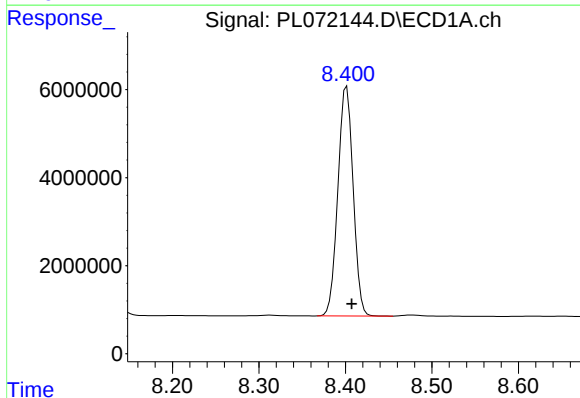
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



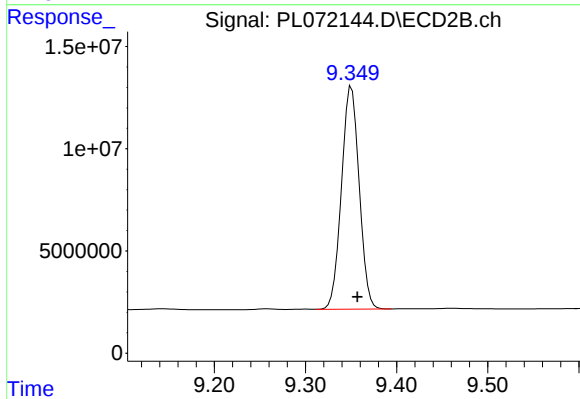
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 4189075
Conc: 2.93 ng/ml m



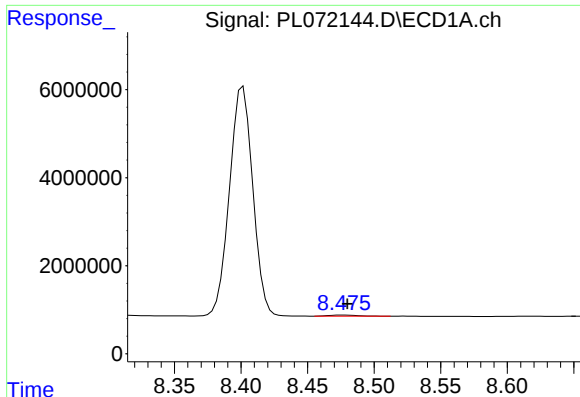
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 63540398
Conc: 95.68 ng/ml



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 147321286
Conc: 93.21 ng/ml



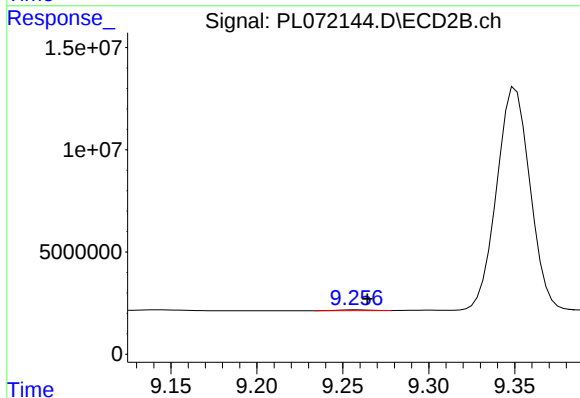
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 362514
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

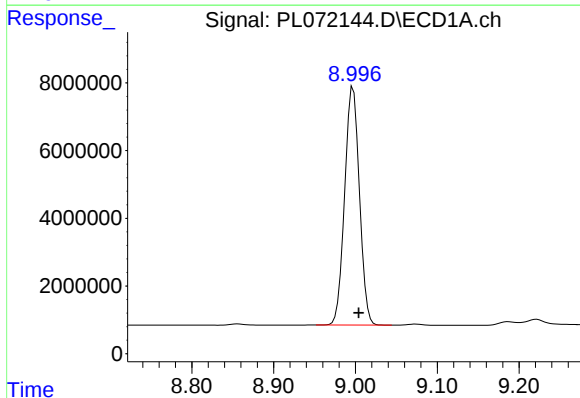
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



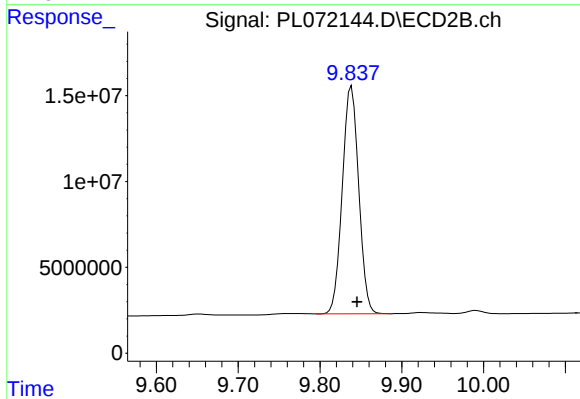
#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 494061
Conc: 0.40 ng/ml m



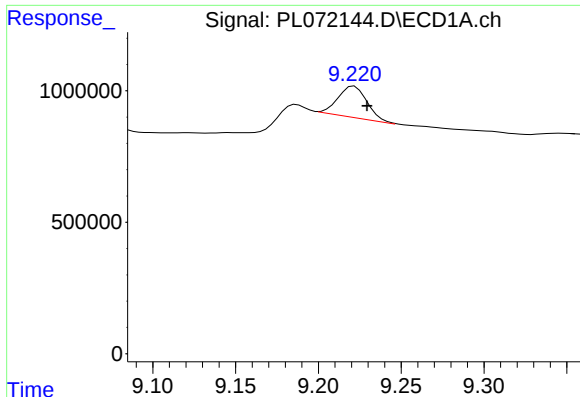
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 87821557
Conc: 208.16 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 184118403
Conc: 222.27 ng/ml



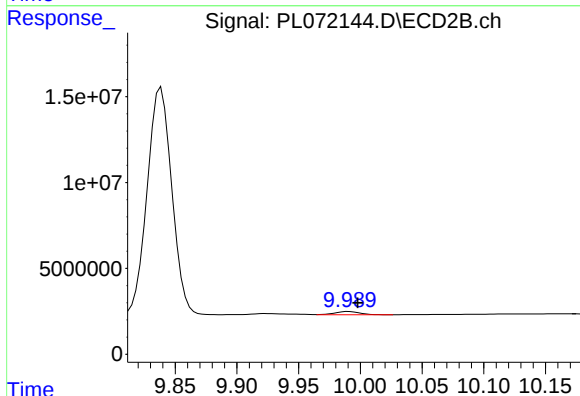
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 1442123
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

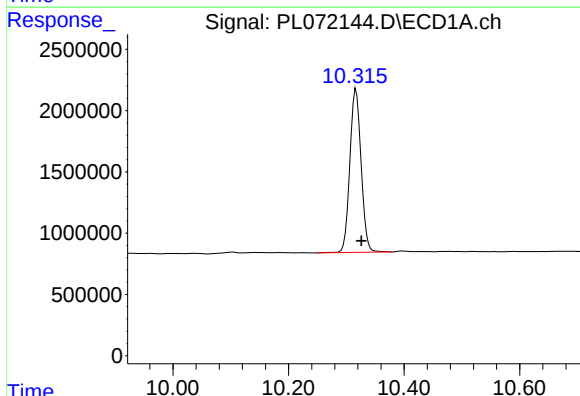
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



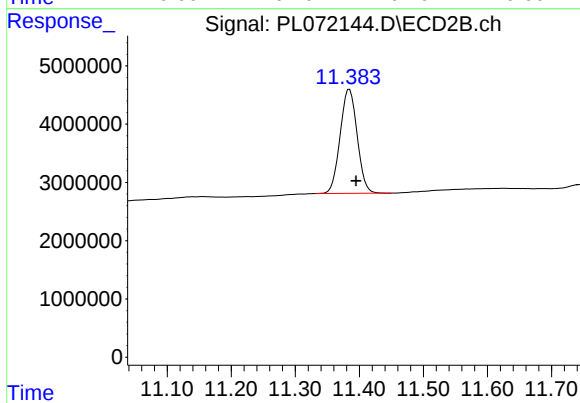
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 2619764
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 17920658
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 33027039
Conc: 20.47 ng/ml