

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:39:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.562	55696385	745.3E6	22.777	25.973
28)	SA Decachlor...	7.994	9.088	51294556	222.9E6	20.361	23.977
Target Compounds							
2)	A alpha-BHC	3.313	4.028	43056514	544.7E6	11.172	13.574
3)	MA gamma-BHC...	3.646	4.363	38001339	456.5E6	10.823	13.904 #
6)	B beta-BHC	3.945	4.570	18428957	185.1E6	12.164	14.005
12)	B 4,4'-DDE	5.291	6.217	447188	2452840	0.146	0.167m
14)	MA Endrin	5.700	6.612	145.9E6	671.9E6	49.250	53.194
16)	A 4,4'-DDD	5.848	6.745	6618817	38262392	2.610	3.219
17)	MA 4,4'-DDT	6.102	7.055	290.7E6	1258.3E6	110.431	101.859
18)	B Endrin al...	6.177	6.969	6519421	28126671	2.948	2.913
20)	A Methoxychlor	6.681	7.532	365.9E6	1472.4E6	244.372	242.206
21)	B Endrin ke...	6.910	7.694	10504014	48345489	3.501	3.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 01:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

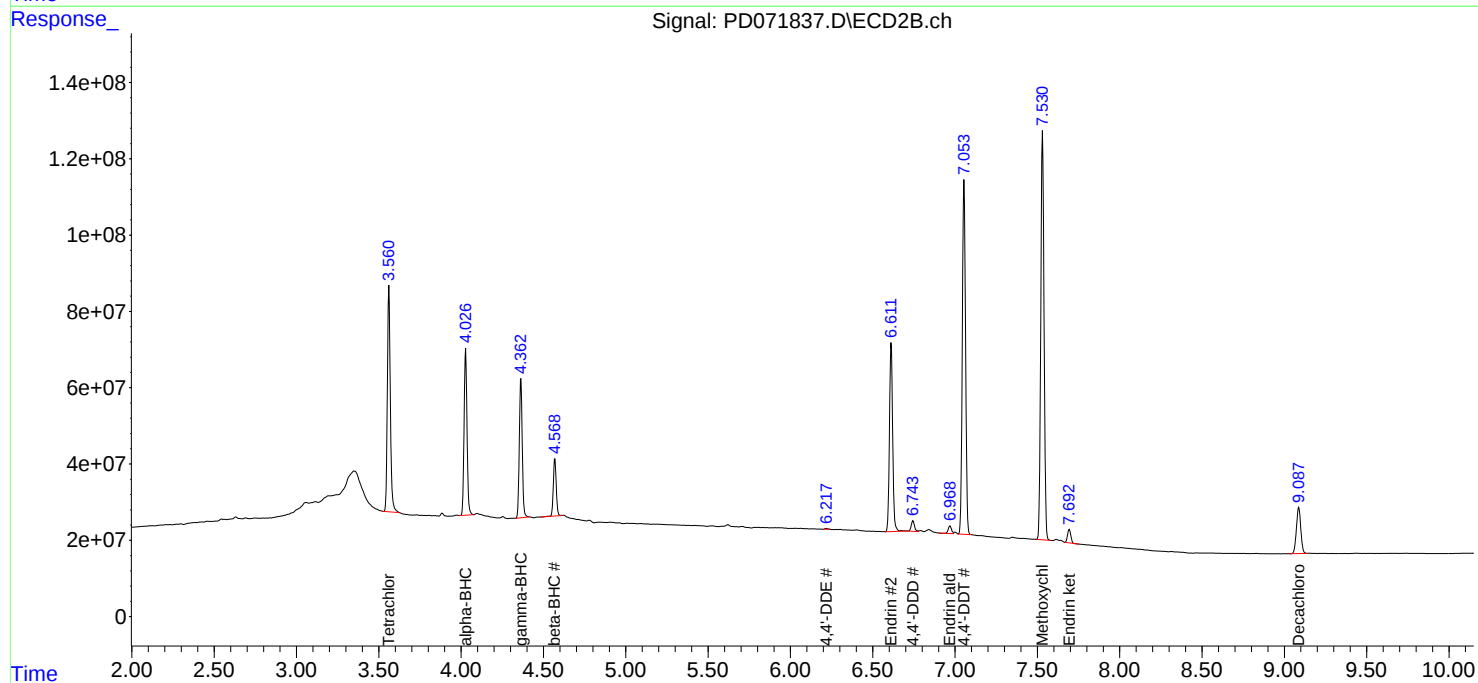
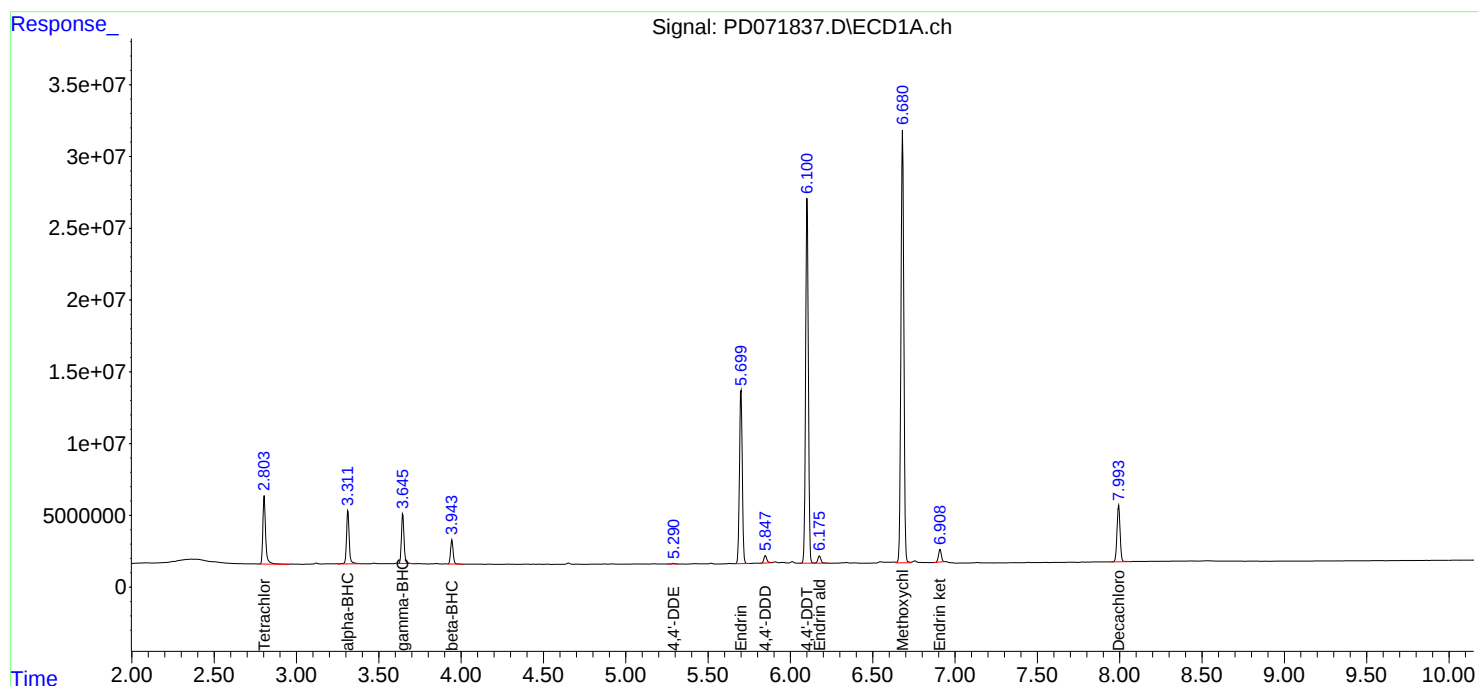
Instrument :
ECD_D
ClientSampleId :
PEM

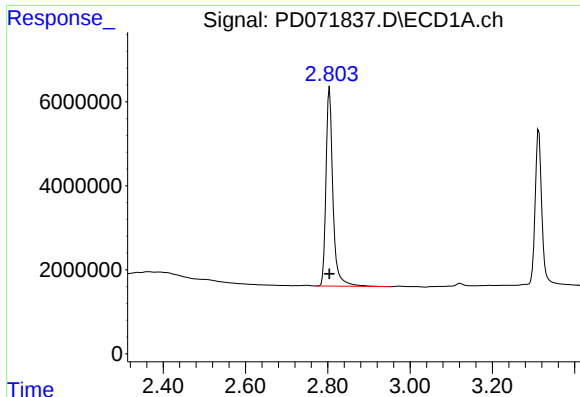
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/14/2022
Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:39:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





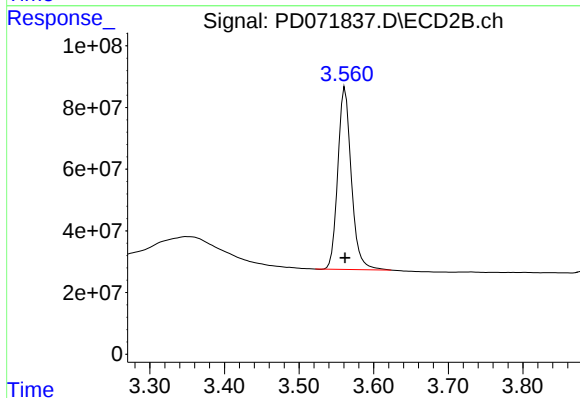
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 55696385
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

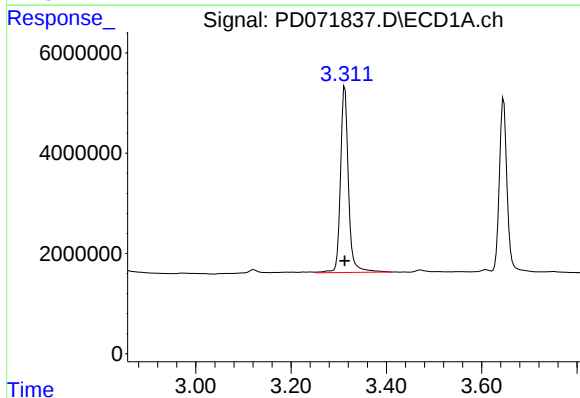
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



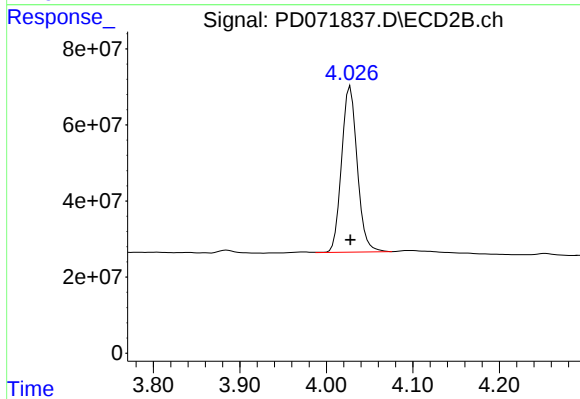
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 745321725
Conc: 25.97 ng/ml



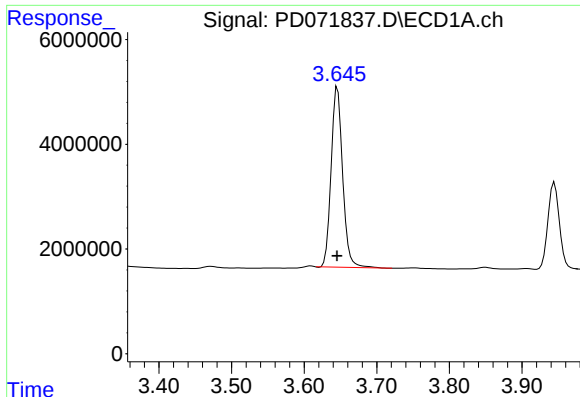
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 43056514
Conc: 11.17 ng/ml



#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 544697812
Conc: 13.57 ng/ml



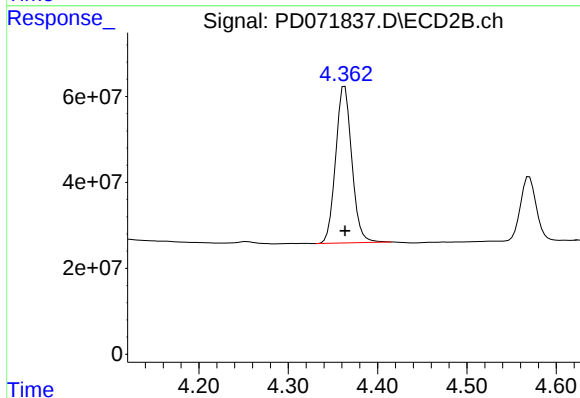
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 38001339
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

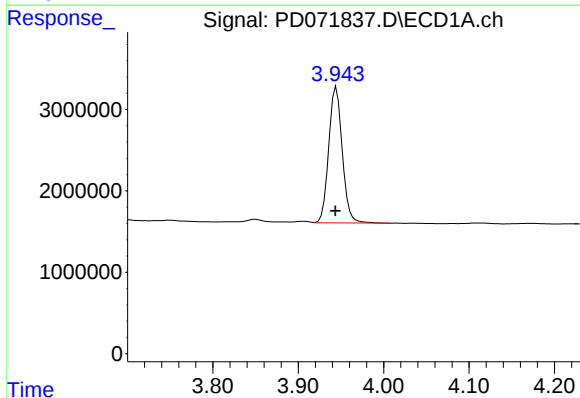
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



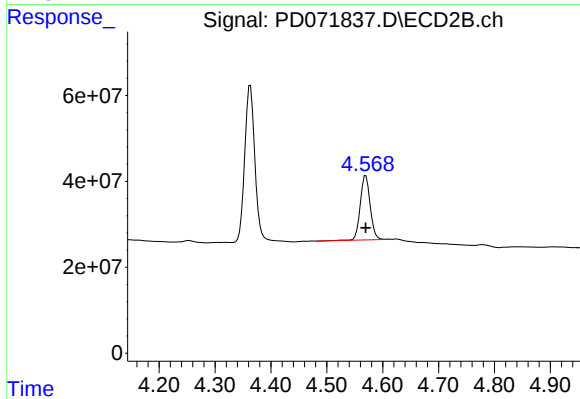
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 456519036
Conc: 13.90 ng/ml



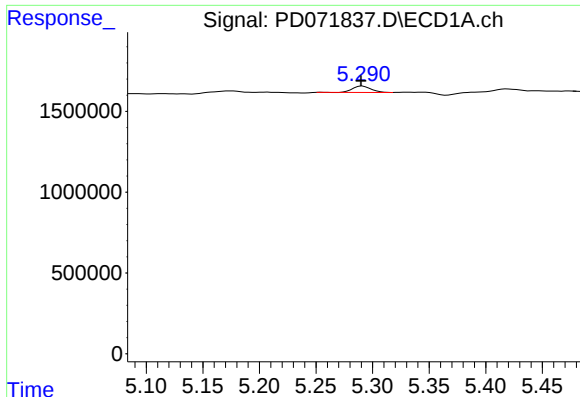
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 18428957
Conc: 12.16 ng/ml



#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 185105526
Conc: 14.01 ng/ml



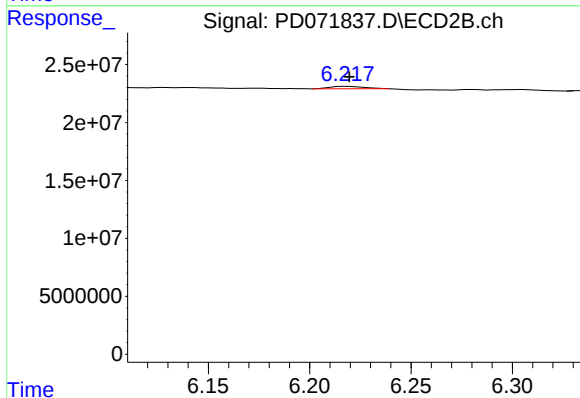
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 447188
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

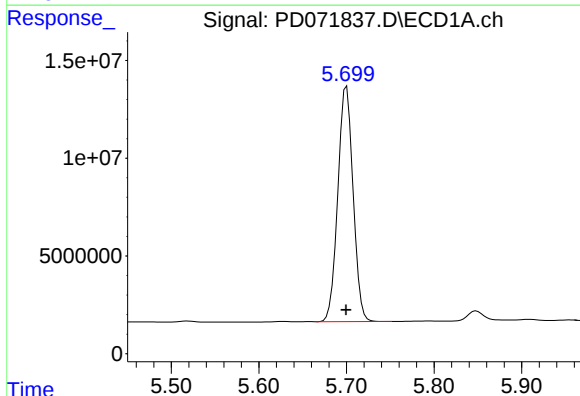
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



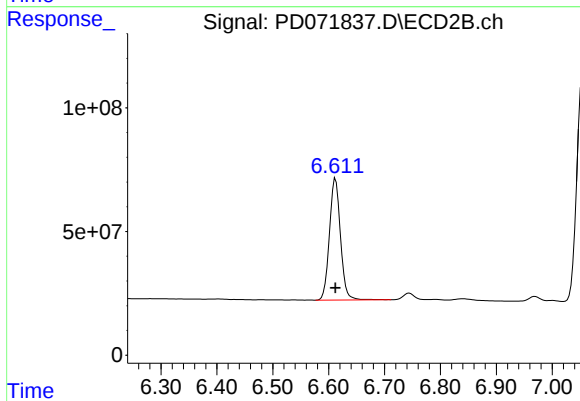
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 2452840
Conc: 0.17 ng/ml m



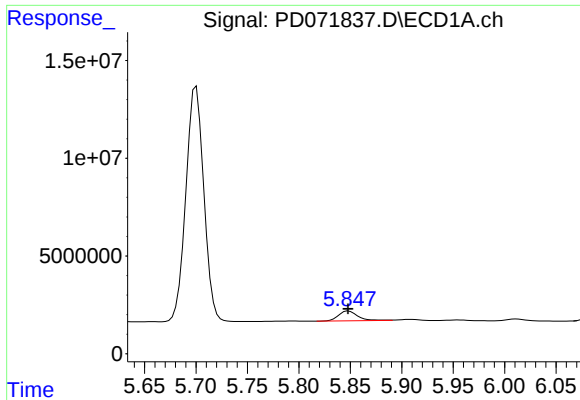
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 145917811
Conc: 49.25 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 671868446
Conc: 53.19 ng/ml



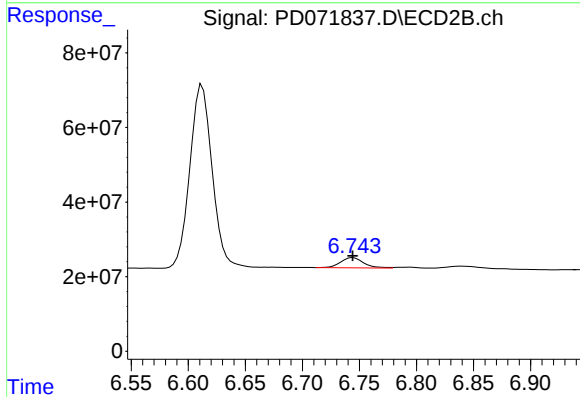
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6618817
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

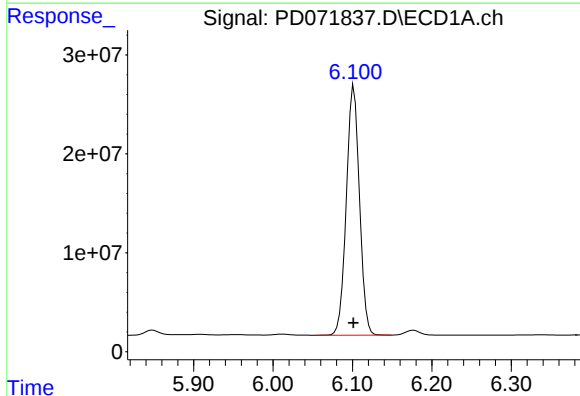
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



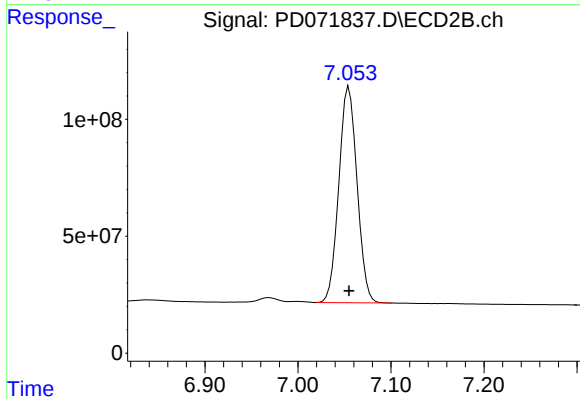
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 38262392
Conc: 3.22 ng/ml



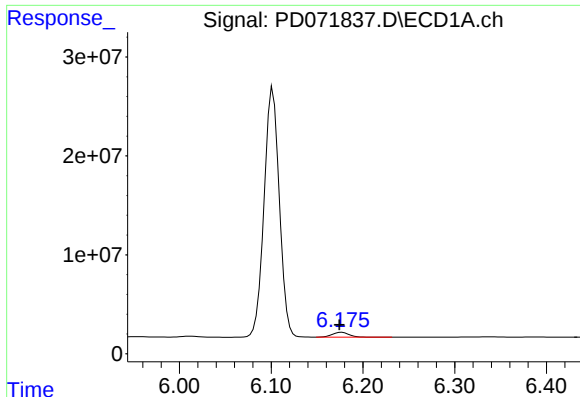
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 290653694
Conc: 110.43 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1258343328
Conc: 101.86 ng/ml



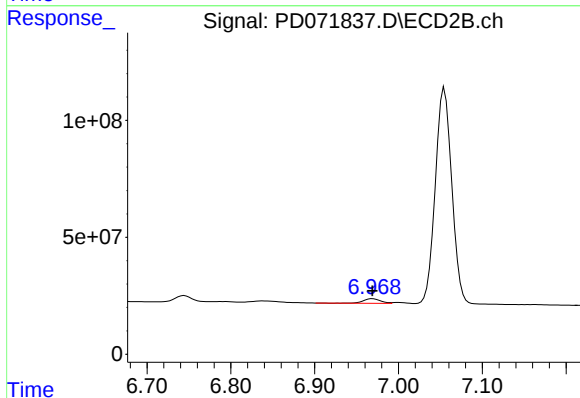
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 6519421
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

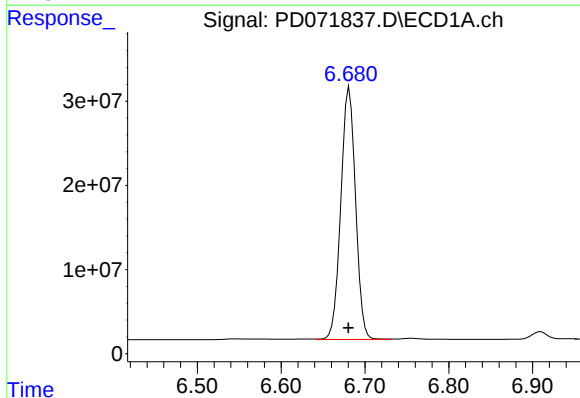
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



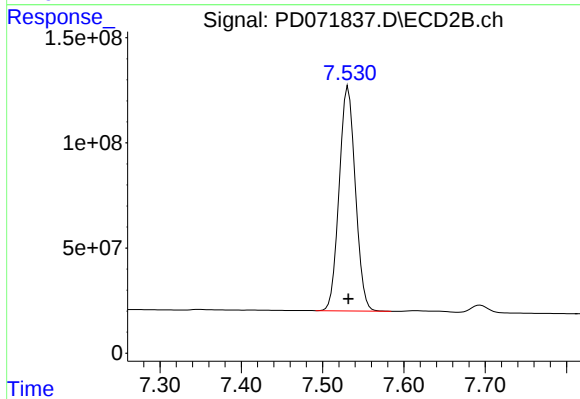
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 28126671
Conc: 2.91 ng/ml



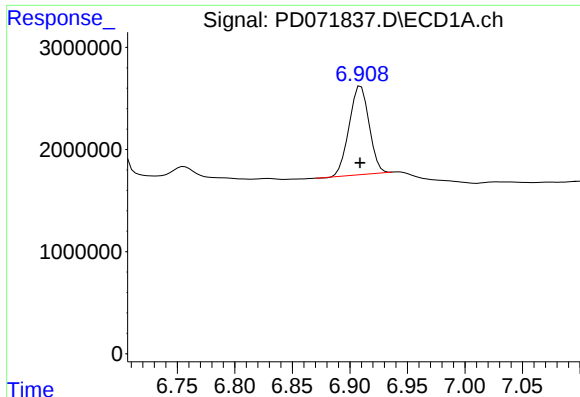
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 365910818
Conc: 244.37 ng/ml



#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1472398078
Conc: 242.21 ng/ml



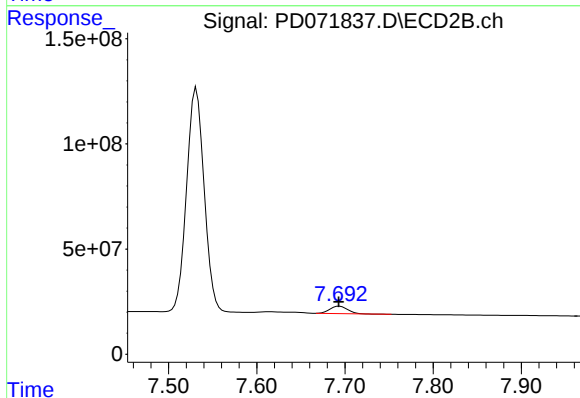
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 10504014
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

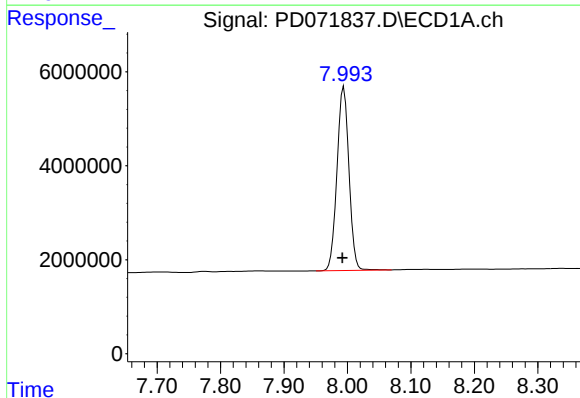
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



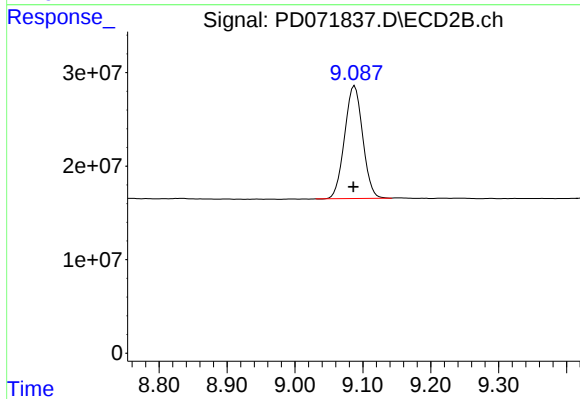
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 48345489
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 51294556
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 222916372
Conc: 23.98 ng/ml