

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2022
 Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:44:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	45431281	481.0E6	18.609	18.601
28)	SA Decachlor...	8.263	9.311	45967716	159.7E6	18.539	19.407
Target Compounds							
2)	A alpha-BHC	3.928	4.528	33996183	366.8E6	9.681	9.980
3)	MA gamma-BHC...	4.213	4.821	33010634	349.8E6	9.701	10.767
6)	B beta-BHC	4.462	4.996	15544208	186.5E6	10.652	8.773
14)	MA Endrin	6.053	6.891	126.5E6	727.0E6	47.047	47.230
16)	A 4,4'-DDD	6.177	7.003	739913	5137947	0.303m	0.363m
17)	MA 4,4'-DDT	6.421	7.307	251.2E6	1385.0E6	100.625	90.896
18)	B Endrin al...	6.495	7.229	3003847	13011201	1.616	1.136m#
20)	A Methoxychlor	6.973	7.766	342.0E6	1567.6E6	239.253	228.574
21)	B Endrin ke...	7.203	7.935	6170775	27105500	2.320	2.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

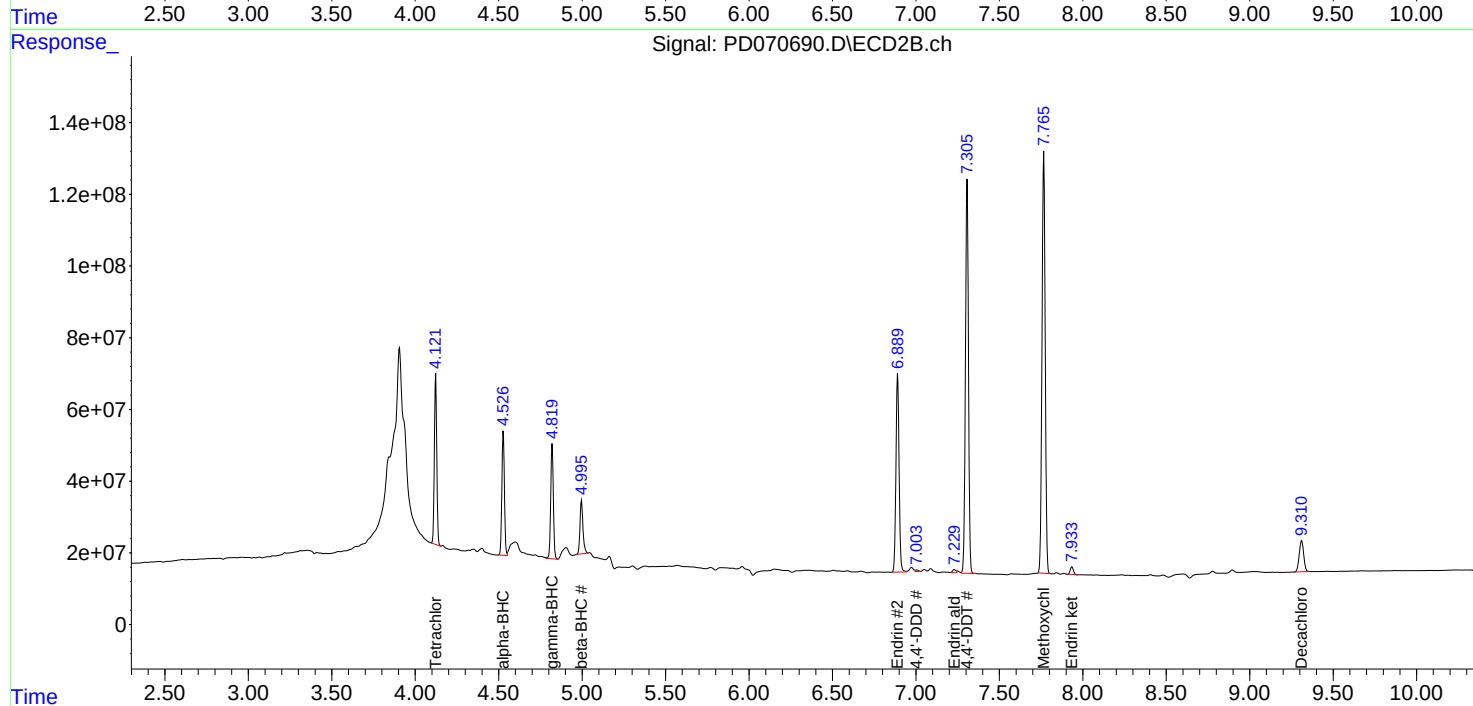
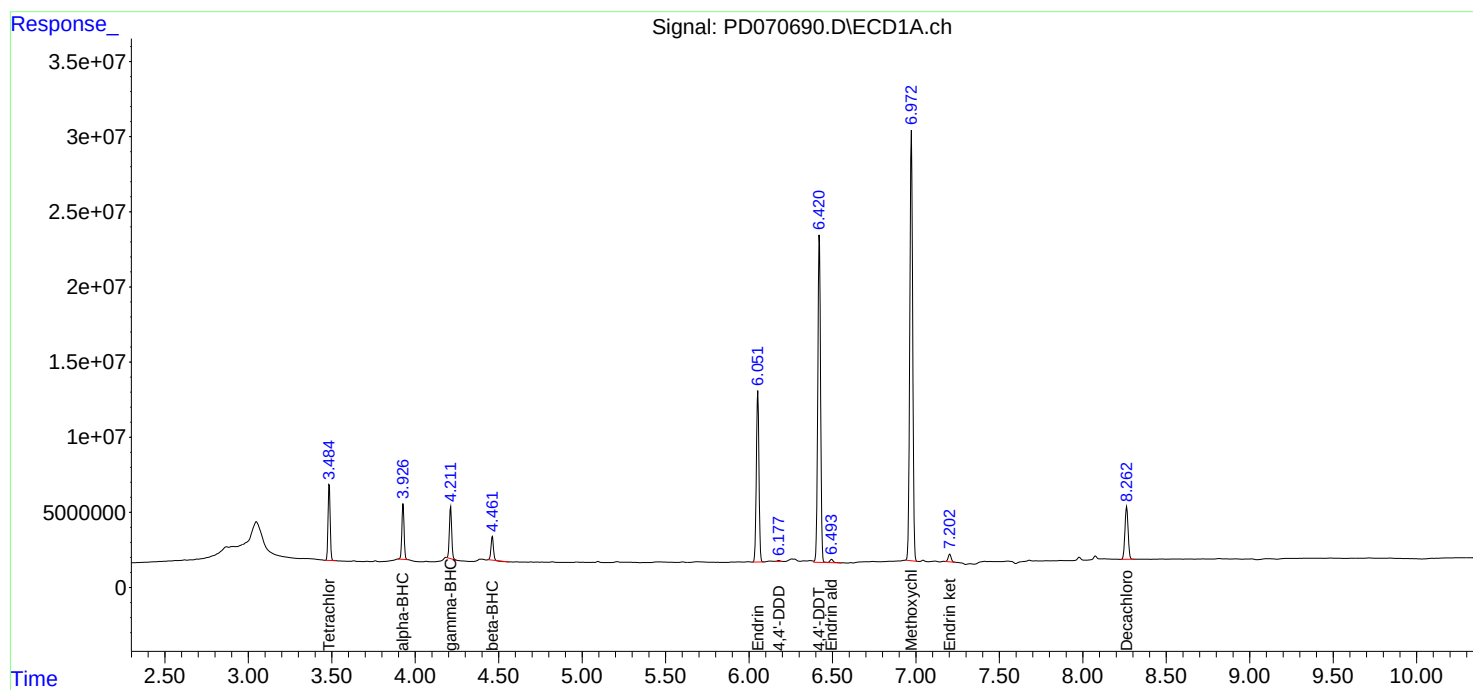
Instrument :
ECD_D
ClientSampleId :
PEM

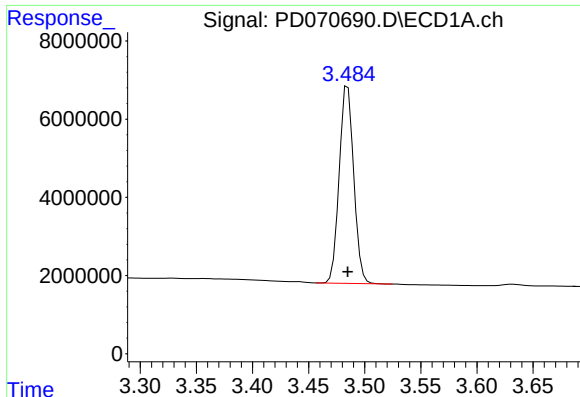
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/06/2022
Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:44:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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





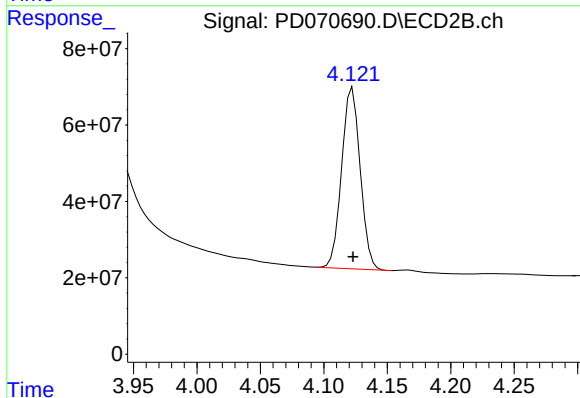
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 45431281
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

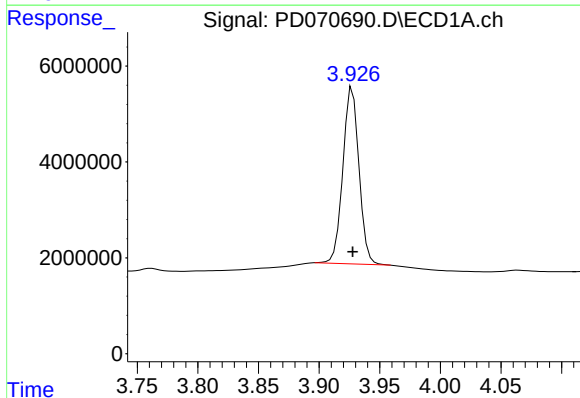
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



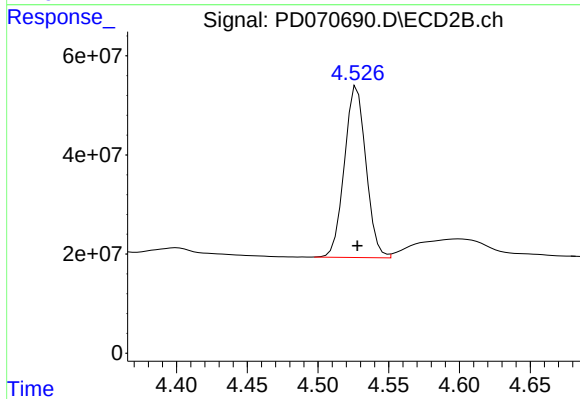
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 481032077
Conc: 18.60 ng/ml



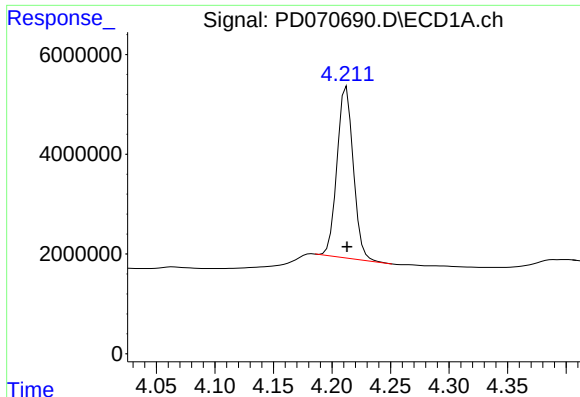
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 33996183
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 366753131
Conc: 9.98 ng/ml



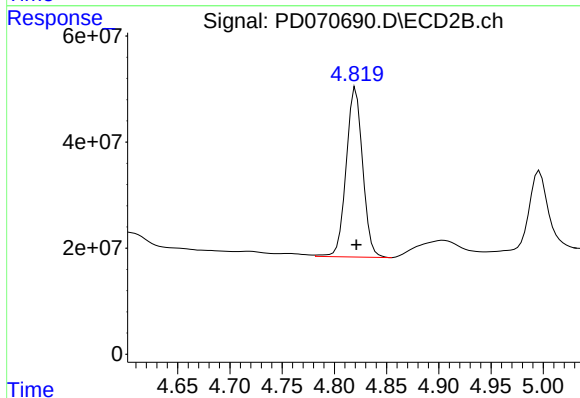
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 33010634
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

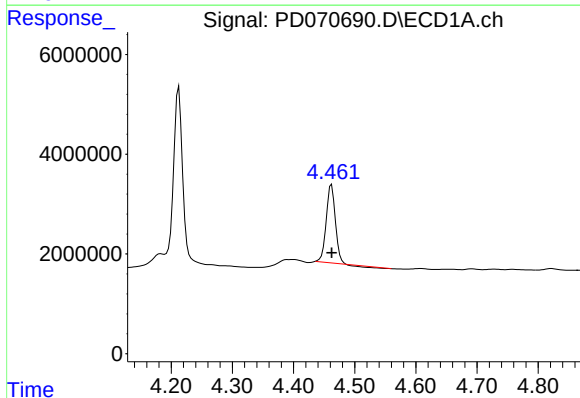
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



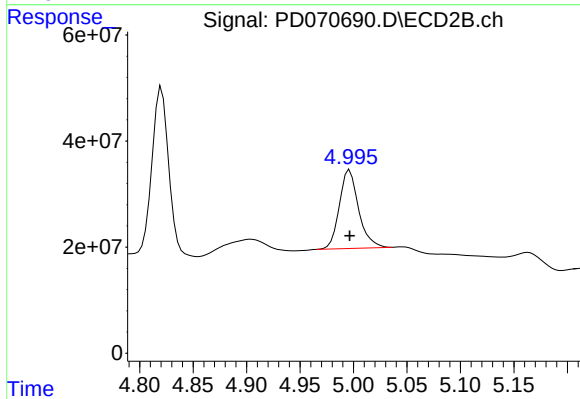
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 349806694
Conc: 10.77 ng/ml



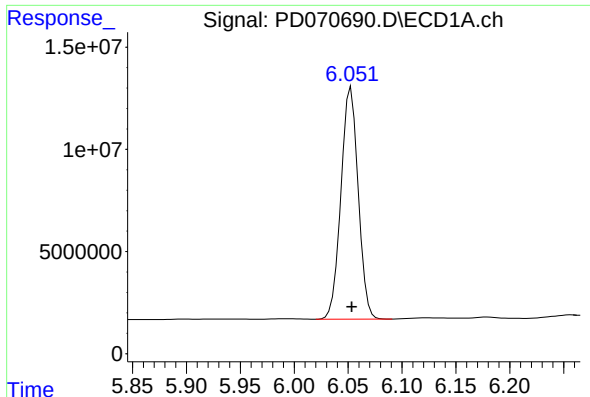
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 15544208
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 186460944
Conc: 8.77 ng/ml



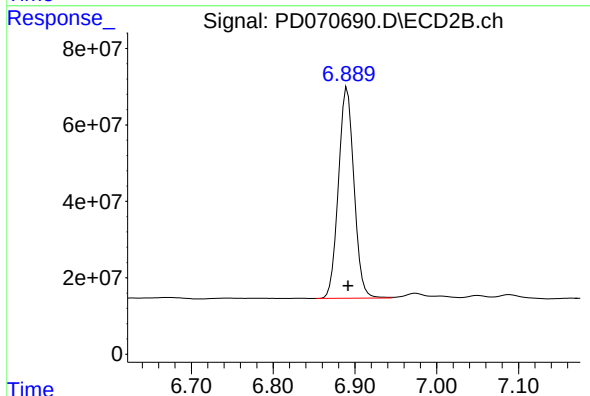
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 126480333
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

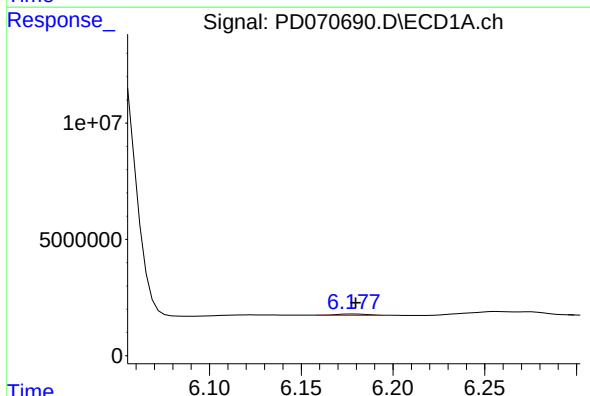
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



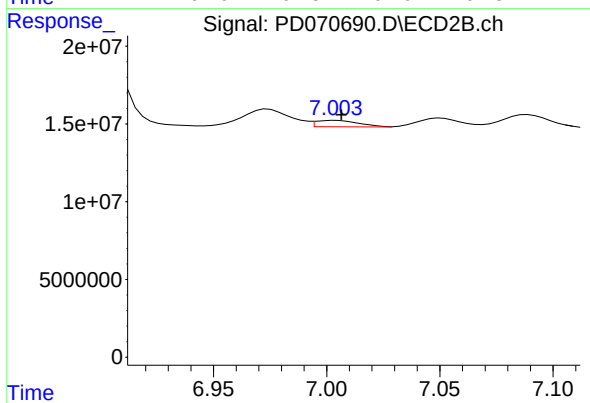
#14 Endrin

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 727039582
Conc: 47.23 ng/ml



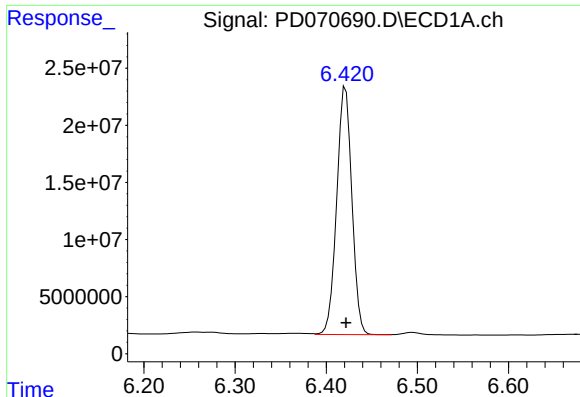
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 739913
Conc: 0.30 ng/ml m



#16 4,4'-DDD

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 5137947
Conc: 0.36 ng/ml m



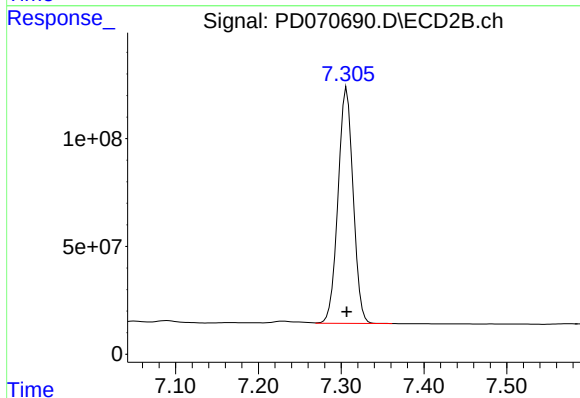
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 251234442
Conc: 100.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

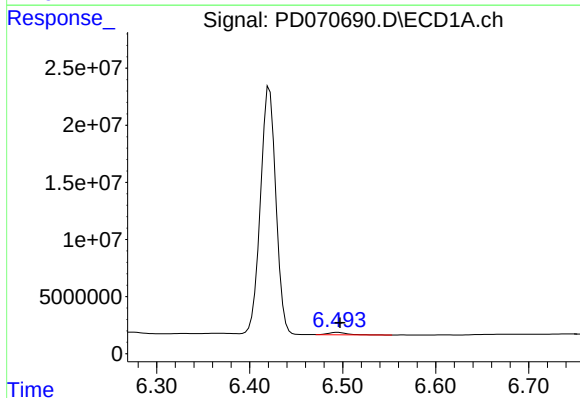
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



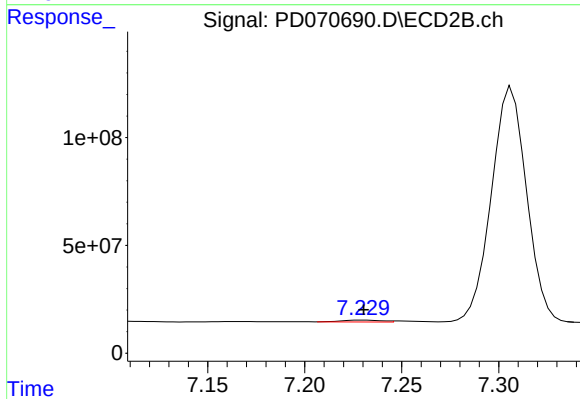
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1384973678
Conc: 90.90 ng/ml



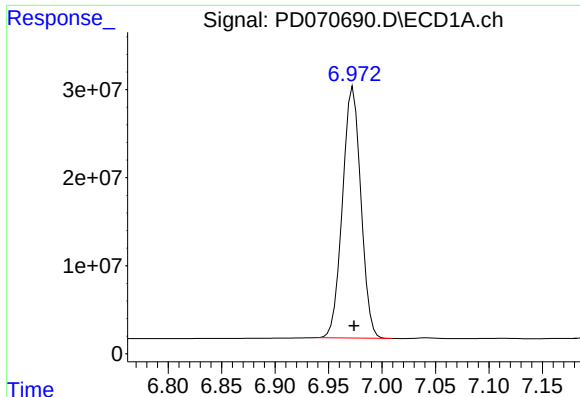
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 3003847
Conc: 1.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 13011201
Conc: 1.14 ng/ml m



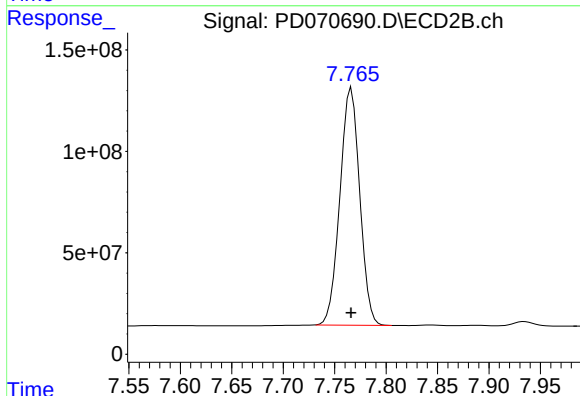
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 341973462
Conc: 239.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

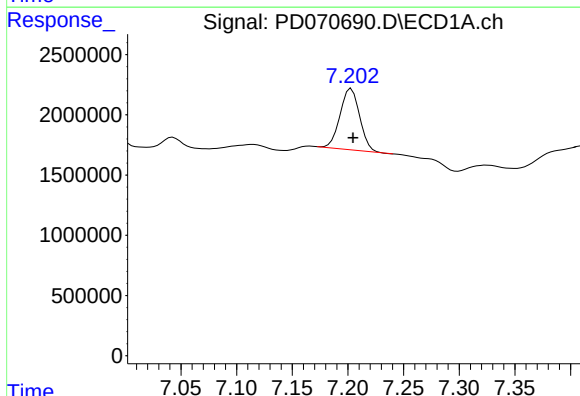
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



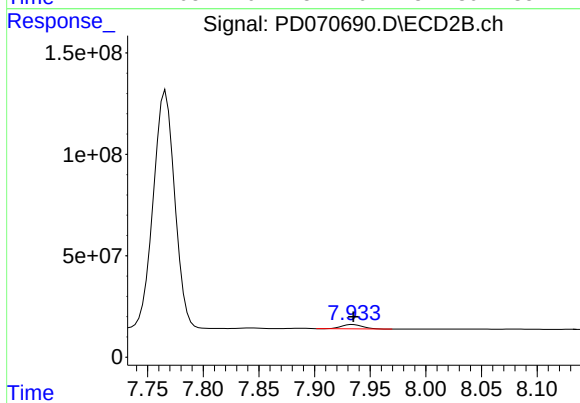
#20 Methoxychlor

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1567571920
Conc: 228.57 ng/ml



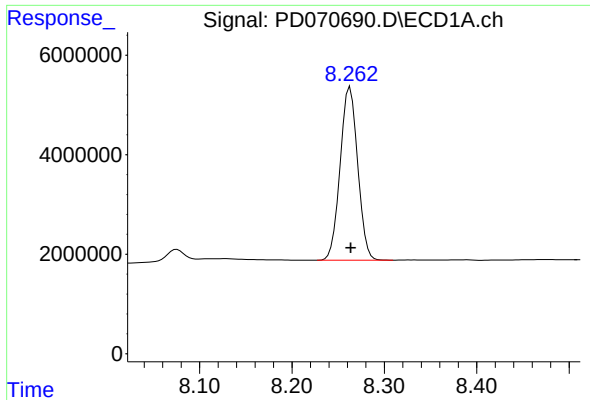
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 6170775
Conc: 2.32 ng/ml



#21 Endrin ketone

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 27105500
Conc: 2.11 ng/ml



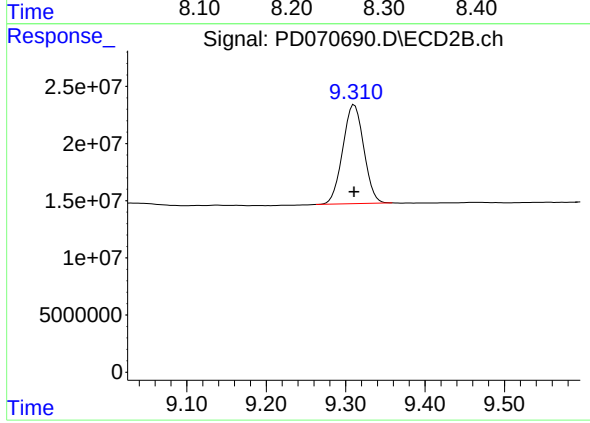
#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 45967716
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 159663257
Conc: 19.41 ng/ml