

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 19:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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 x0.2 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...	3.441	4.169	20807424	190.7E6	19.552	21.641
28)	SA Decachlor...	8.195	9.363	21965017	118.3E6	20.138	21.877
Target Compounds							
2)	A alpha-BHC	3.880	4.564	14832019	144.3E6	9.051	11.021
3)	MA gamma-BHC...	4.163	4.855	15965814	133.5E6	9.251	10.825
6)	B beta-BHC	4.414	5.019	7558376	63886845	10.860	12.162
12)	B 4,4'-DDE	5.601	6.544	407439	4343375	0.322m	0.480m#
14)	MA Endrin	5.992	6.924	52742051	369.2E6	45.677	54.710
16)	A 4,4'-DDD	6.119	7.036	6152879	50581551	5.687	6.830
17)	MA 4,4'-DDT	6.358	7.339	87641933	610.8E6	88.432	83.462
18)	B Endrin al...	6.435	7.254	1593944	11734317	1.855	2.044
20)	A Methoxychlor	6.909	7.793	122.1E6	739.7E6	215.274	207.449
21)	B Endrin ke...	7.140	7.954	3933928	24911485	2.952	3.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 19:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

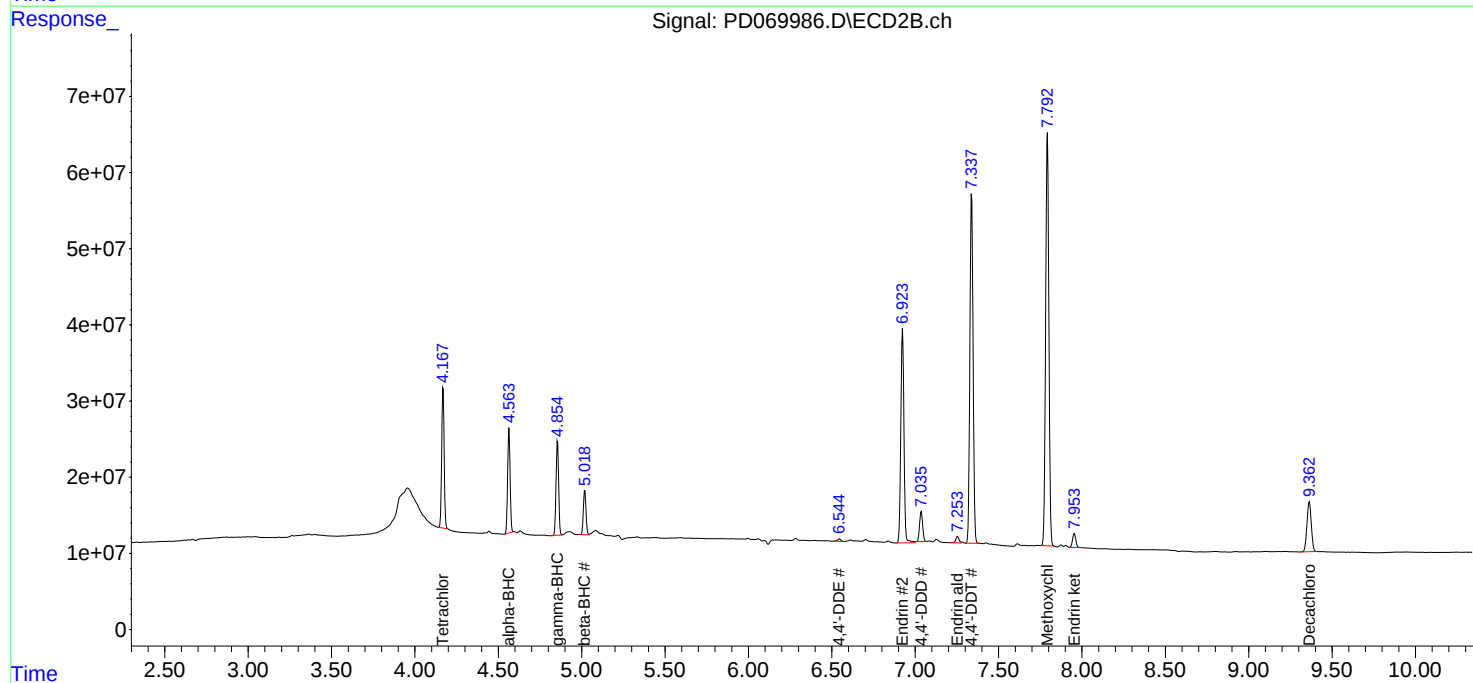
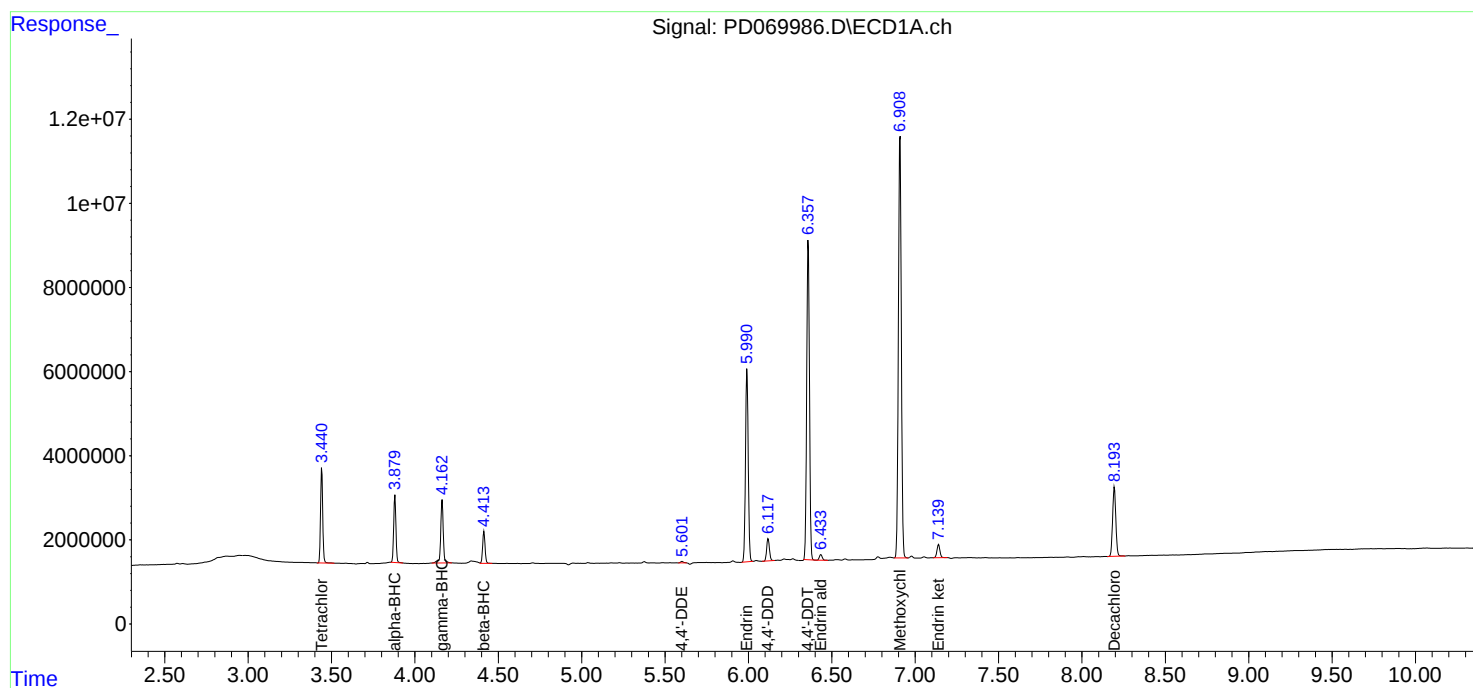
Instrument :
ECD_D
ClientSampleId :
PEM

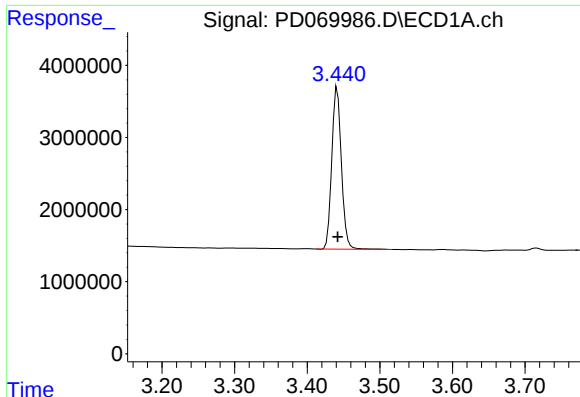
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/03/2022
Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:11:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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





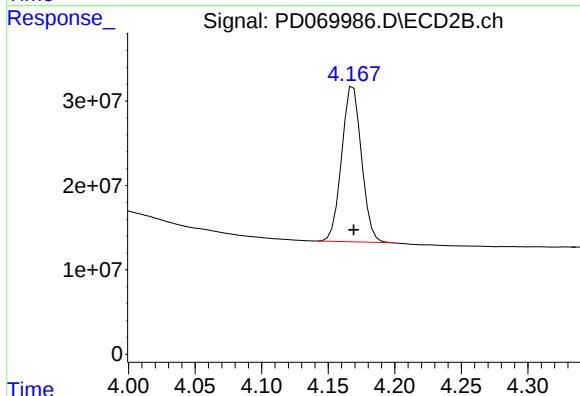
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20807424
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

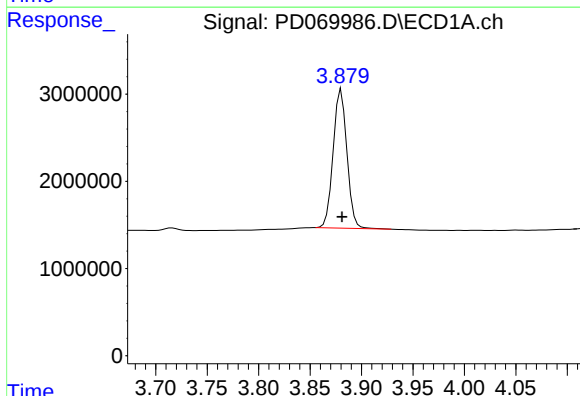
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



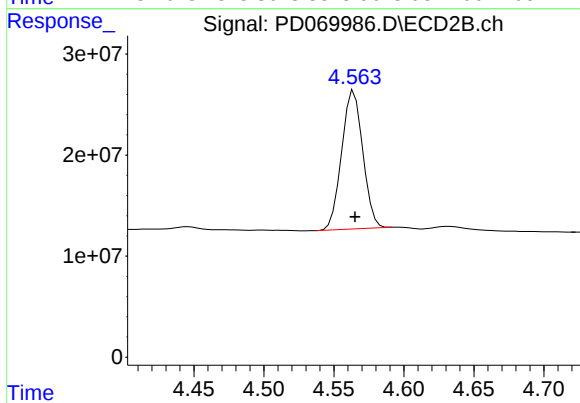
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 190694733
Conc: 21.64 ng/ml



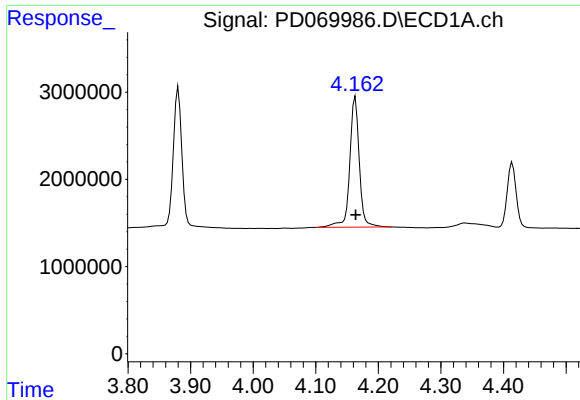
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 14832019
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 144326241
Conc: 11.02 ng/ml



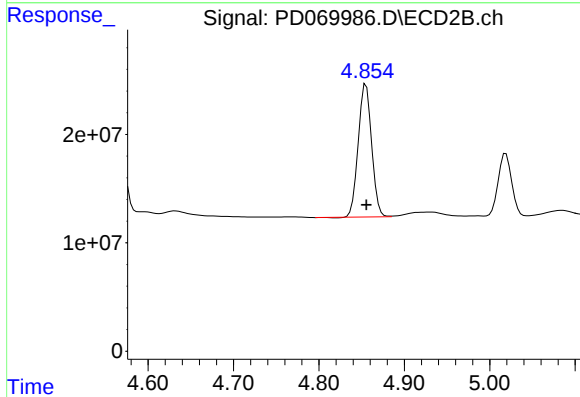
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 15965814
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

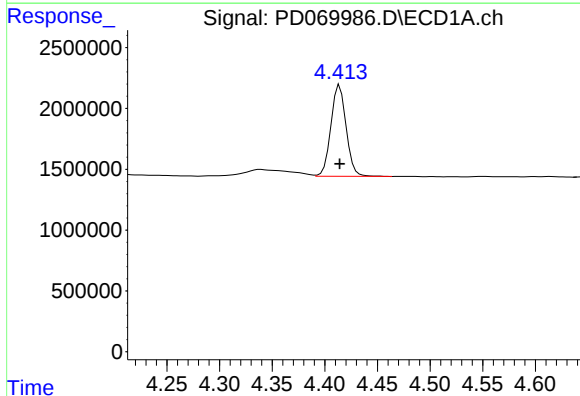
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



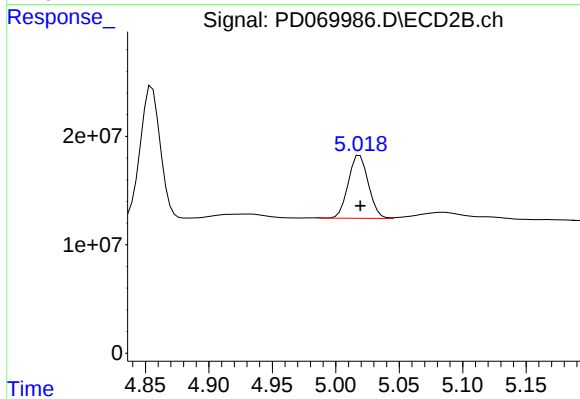
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 133539406
Conc: 10.83 ng/ml



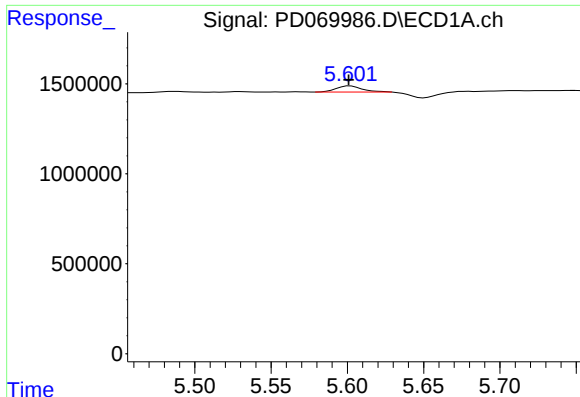
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 7558376
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 63886845
Conc: 12.16 ng/ml



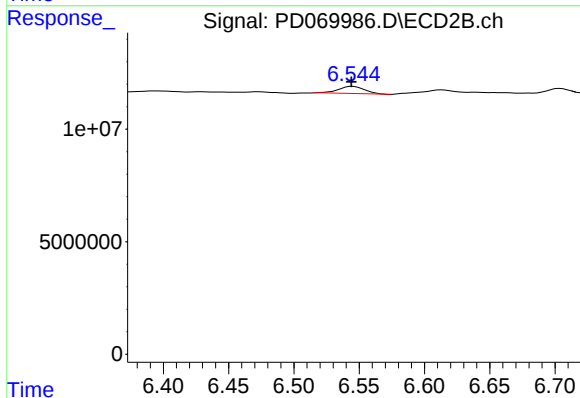
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 407439
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



#12 4,4'-DDE

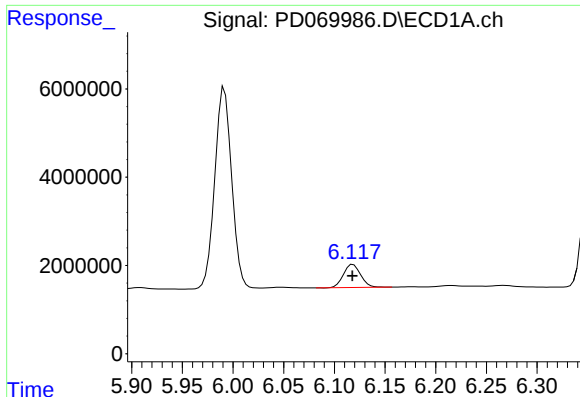
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 4343375
Conc: 0.48 ng/ml m

#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 52742051
Conc: 45.68 ng/ml

#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 369248375
Conc: 54.71 ng/ml



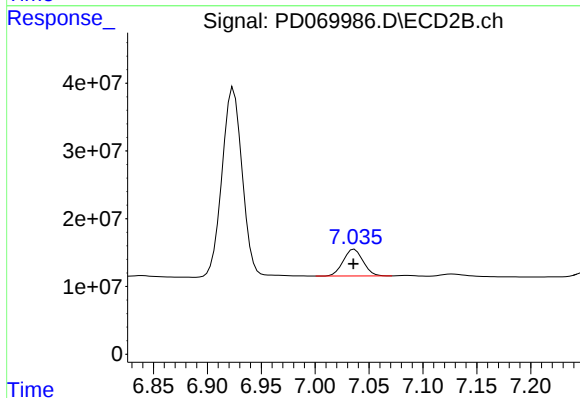
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 6152879
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

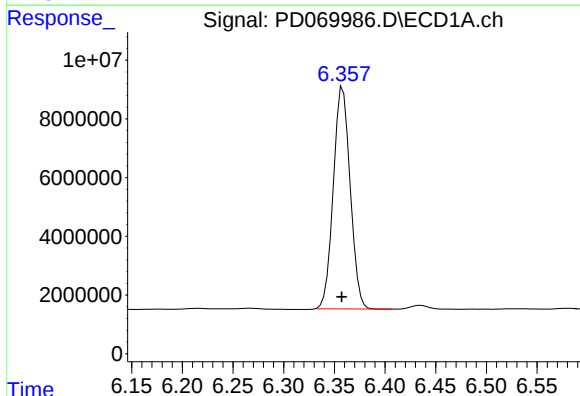
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



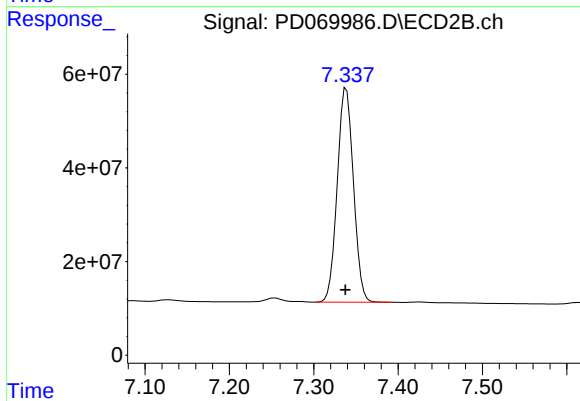
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 50581551
Conc: 6.83 ng/ml



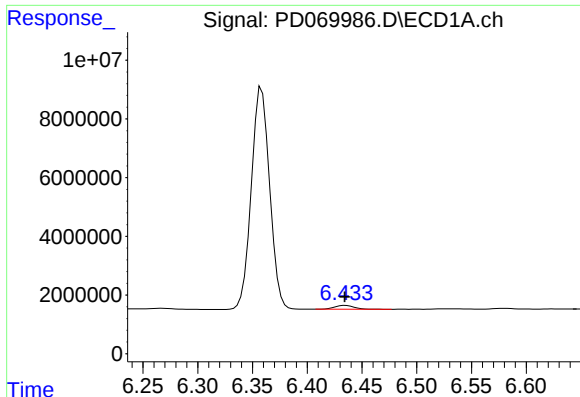
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 87641933
Conc: 88.43 ng/ml



#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 610782524
Conc: 83.46 ng/ml



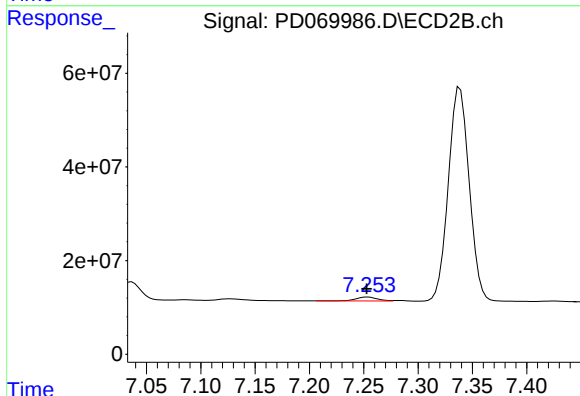
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1593944
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

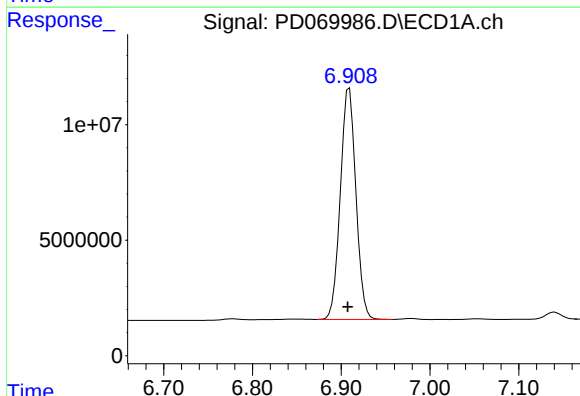
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



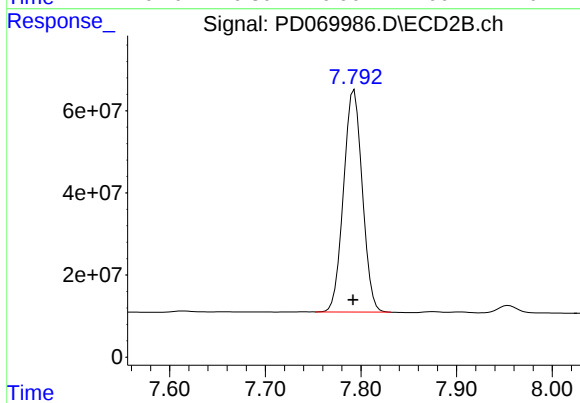
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 11734317
Conc: 2.04 ng/ml



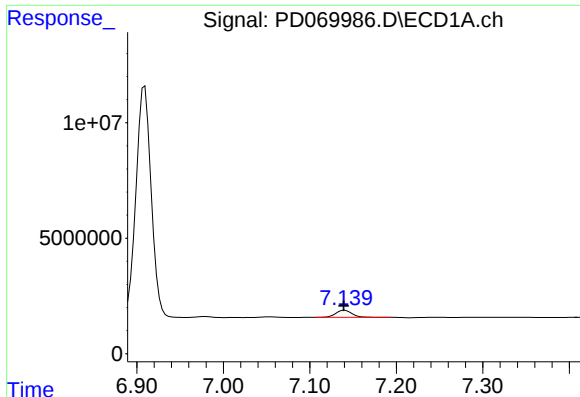
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 122125169
Conc: 215.27 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 739683669
Conc: 207.45 ng/ml



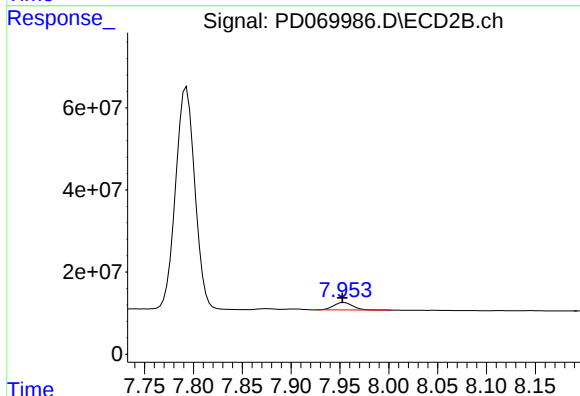
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 3933928
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

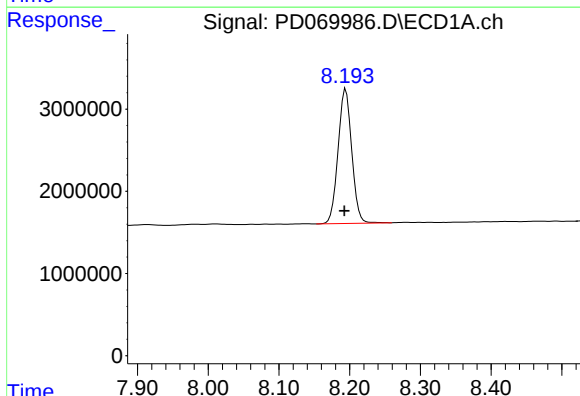
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



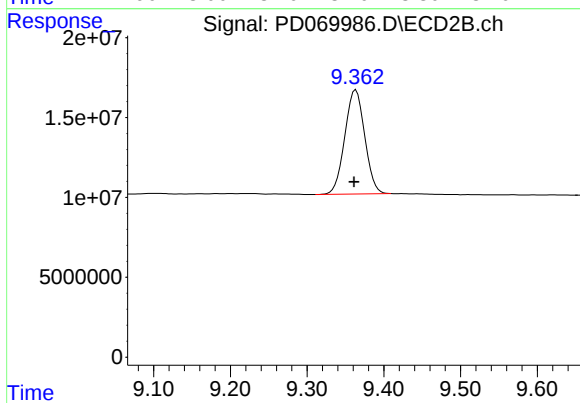
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 24911485
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 21965017
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 118313877
Conc: 21.88 ng/ml