

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:33:47 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...	3.442	4.168	22129316	227.4E6	20.794	25.805
28)	SA Decachlor...	8.194	9.360	22368868	132.9E6	20.508	24.575
Target Compounds							
2)	A alpha-BHC	3.880	4.564	15732418	171.8E6	9.600	13.123 #
3)	MA gamma-BHC...	4.164	4.854	16660608	160.8E6	9.653	13.034 #
6)	B beta-BHC	4.414	5.018	8033736	76472116	11.543	14.558 #
12)	B 4,4'-DDE	5.599	6.542	267603	3206777	0.211m	0.354m#
14)	MA Endrin	5.991	6.922	59195403	403.7E6	51.266	59.815
16)	A 4,4'-DDD	6.118	7.035	3773497	33517992	3.488	4.526 #
17)	MA 4,4'-DDT	6.358	7.338	103.6E6	772.2E6	104.551	105.524
18)	B Endrin al...	6.433	7.250	963147	4950886	1.121	0.862m
20)	A Methoxychlor	6.908	7.791	141.5E6	921.2E6	249.505	258.358
21)	B Endrin ke...	7.140	7.954	2343137	21675348	1.758	2.723 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

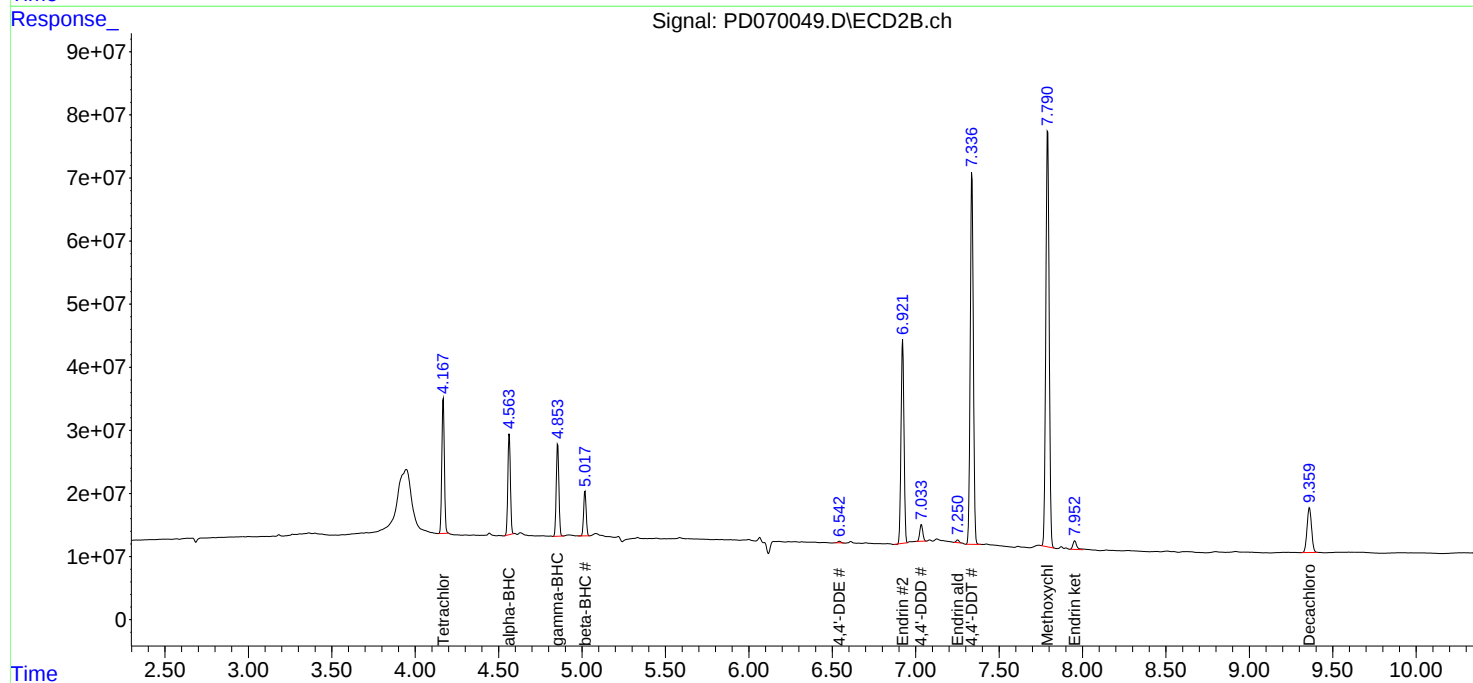
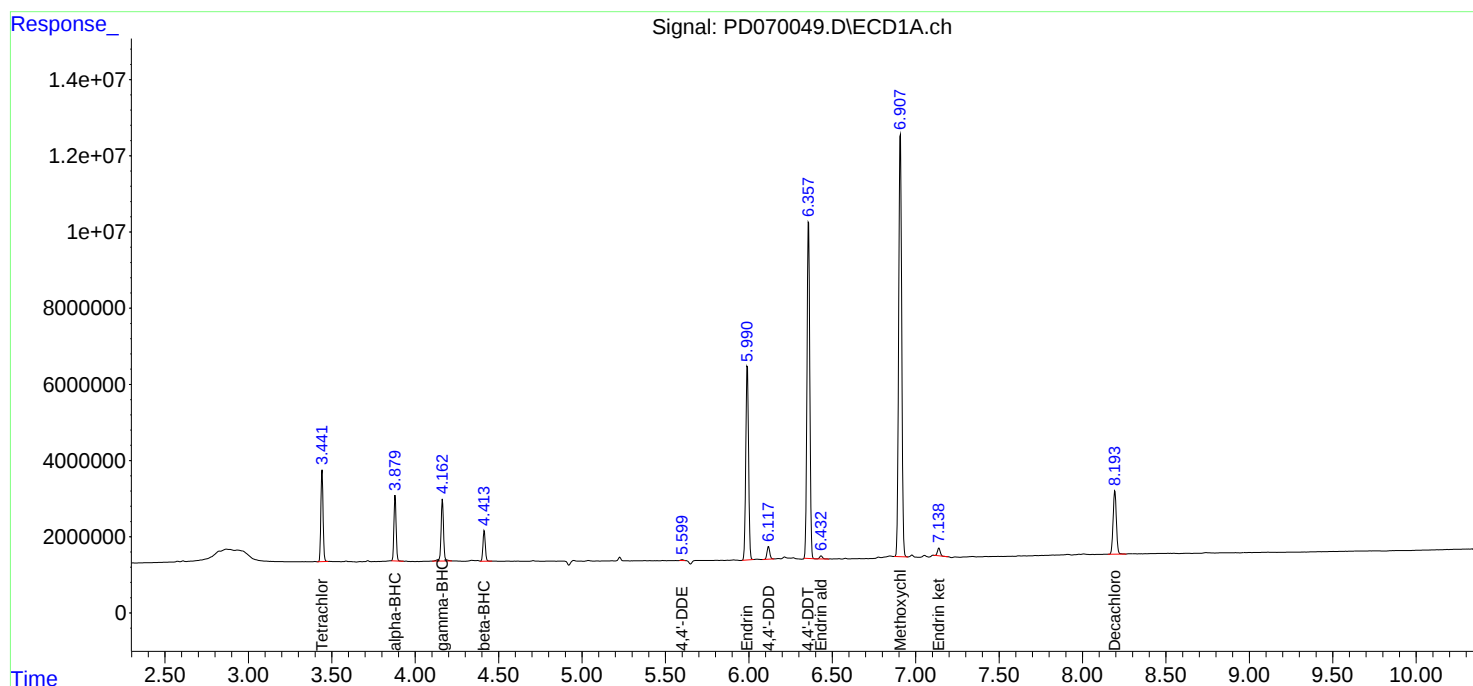
Instrument :
ECD_D
ClientSampleId :
PEM

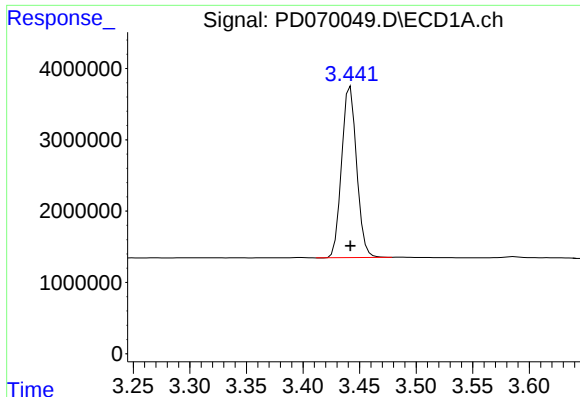
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:33:47 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





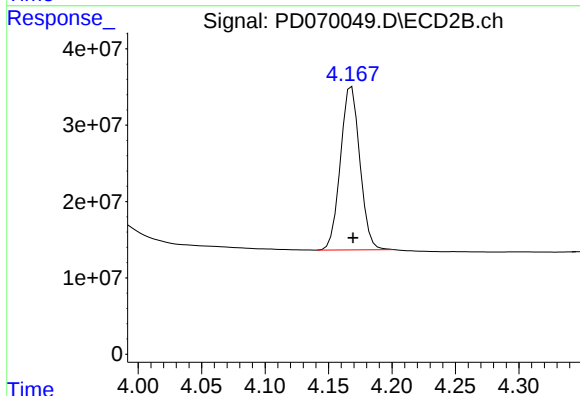
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 22129316
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

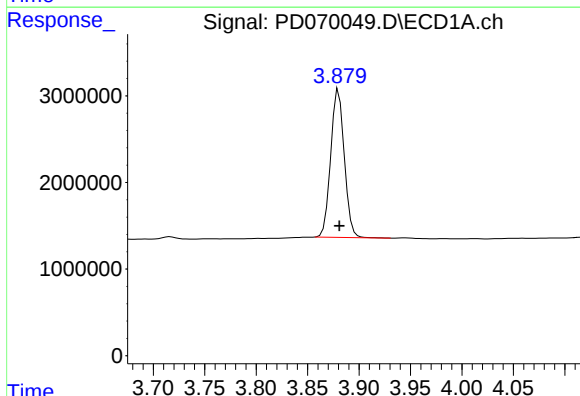
Manual Integrations
APPROVED

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



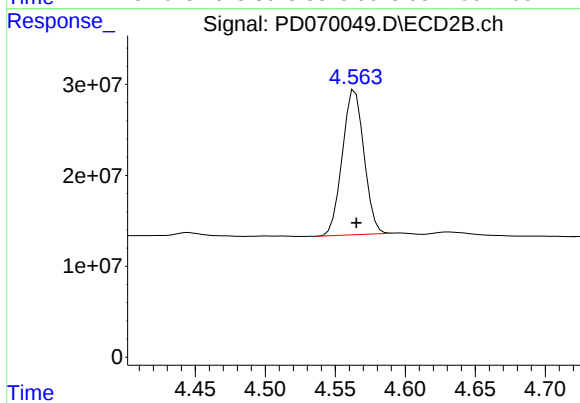
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 227382615
Conc: 25.80 ng/ml



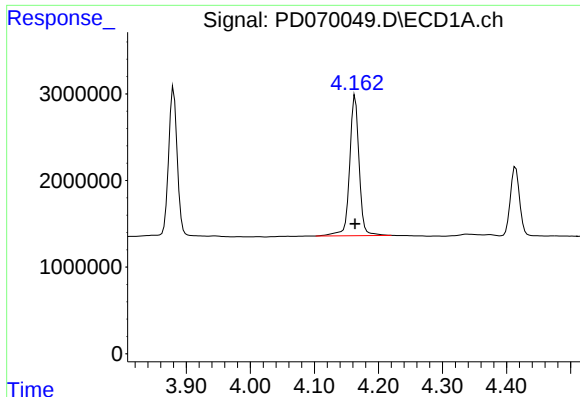
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 15732418
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 171848462
Conc: 13.12 ng/ml



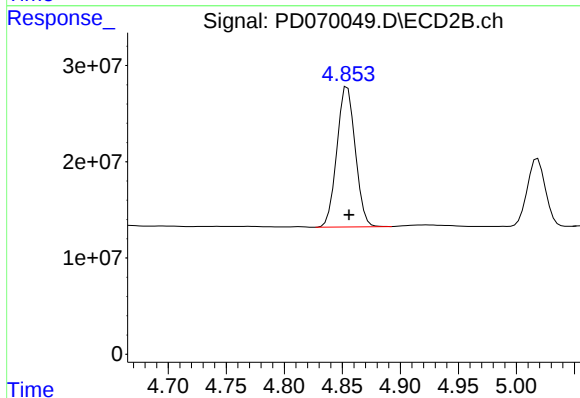
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 16660608
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

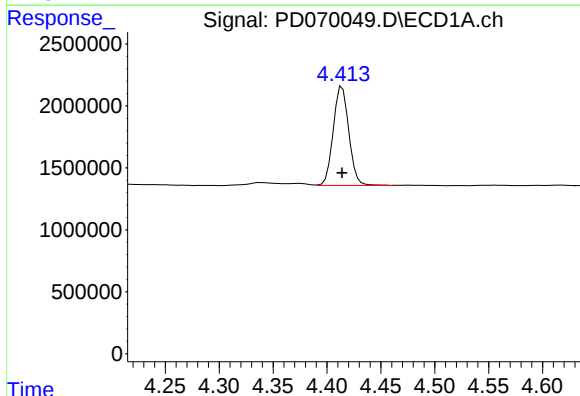
Manual Integrations
APPROVED

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



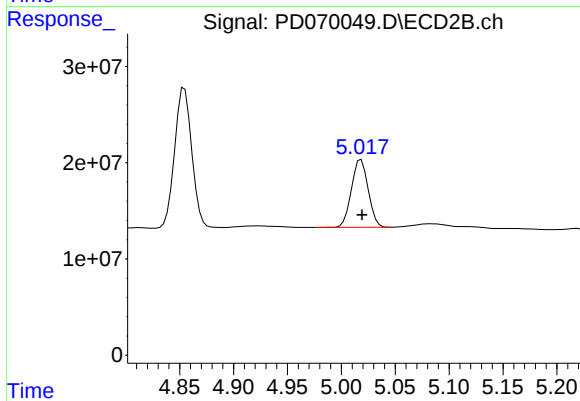
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 160789067
Conc: 13.03 ng/ml



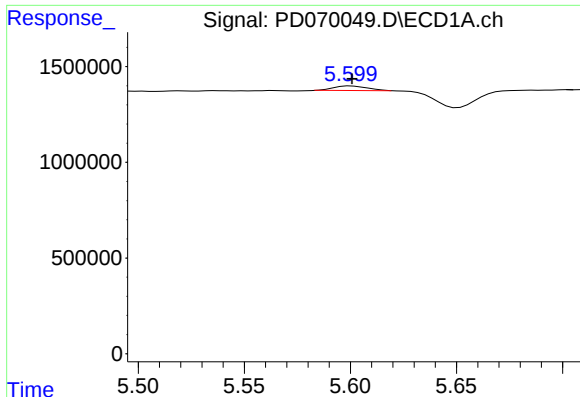
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 8033736
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 76472116
Conc: 14.56 ng/ml



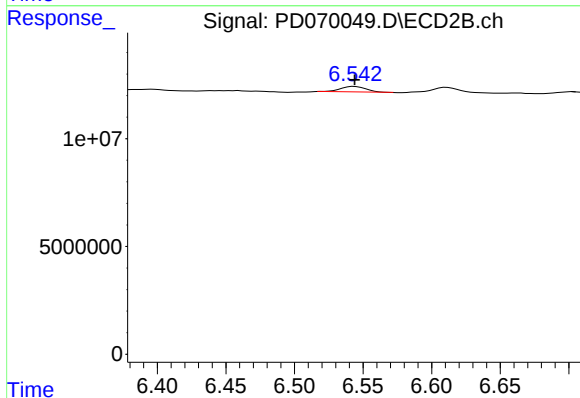
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 267603
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

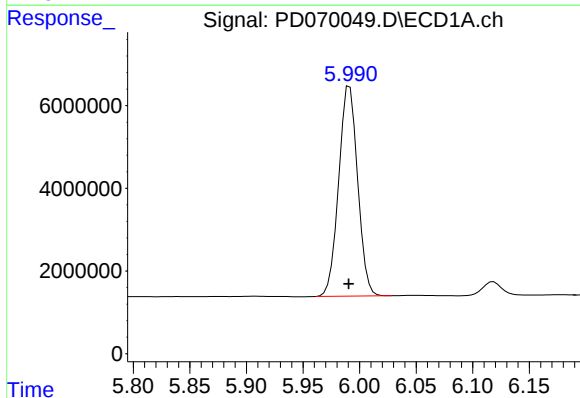
Manual Integrations
APPROVED

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



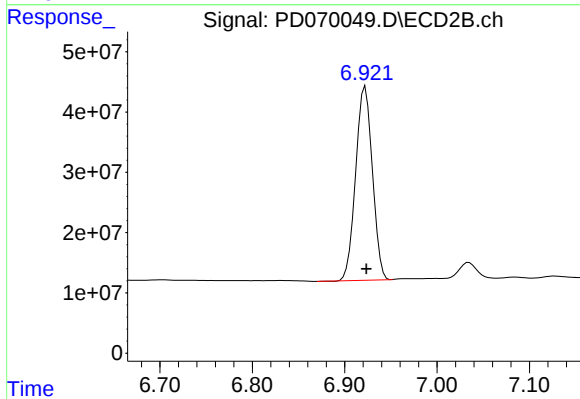
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 3206777
Conc: 0.35 ng/ml m



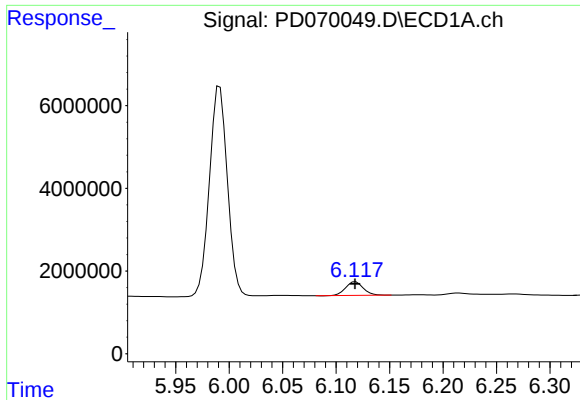
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59195403
Conc: 51.27 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 403705132
Conc: 59.82 ng/ml



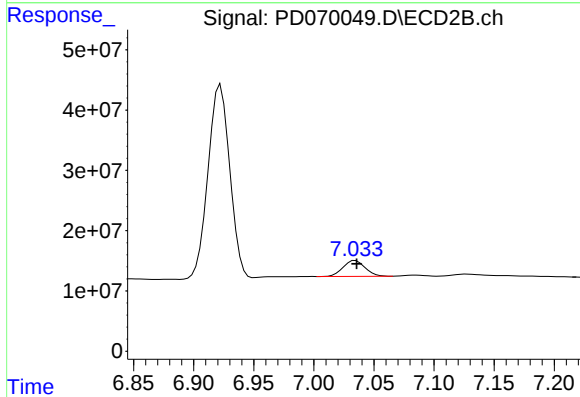
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 3773497
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

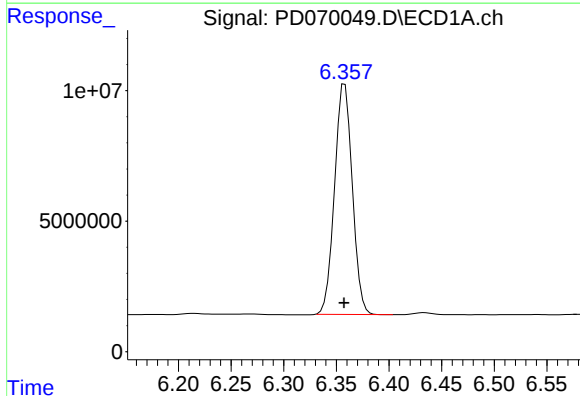
Manual Integrations
APPROVED

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



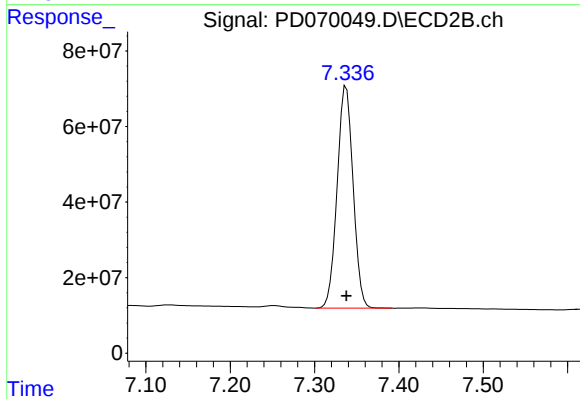
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 33517992
Conc: 4.53 ng/ml



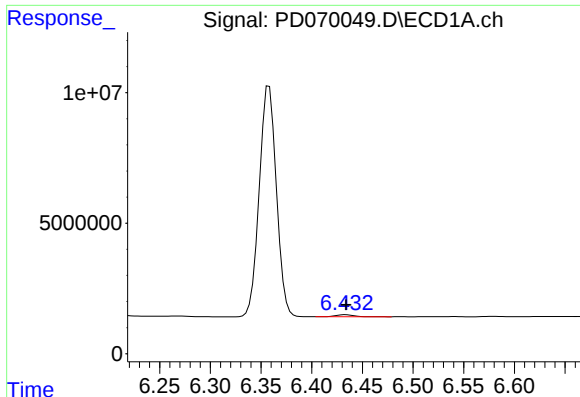
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 103617245
Conc: 104.55 ng/ml



#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 772234070
Conc: 105.52 ng/ml



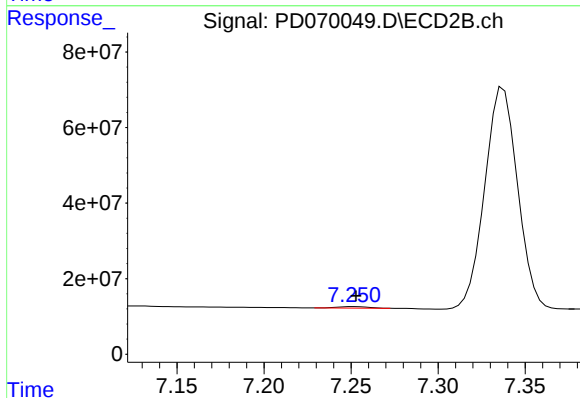
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 963147
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

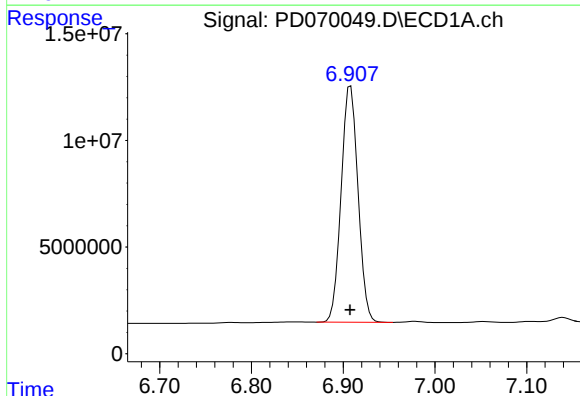
Manual Integrations
APPROVED

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



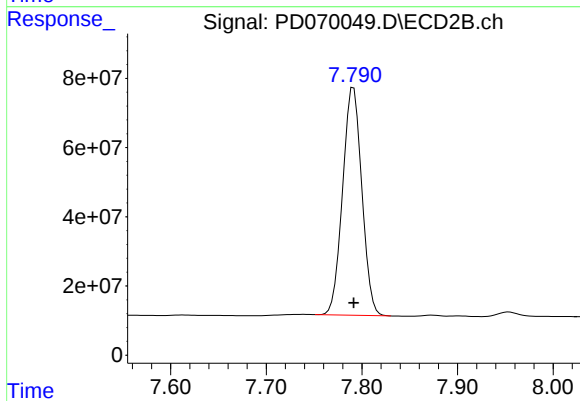
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 4950886
Conc: 0.86 ng/ml m



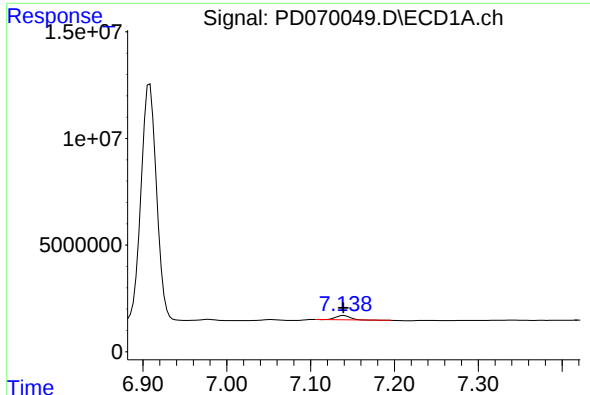
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 141544486
Conc: 249.50 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 921205319
Conc: 258.36 ng/ml



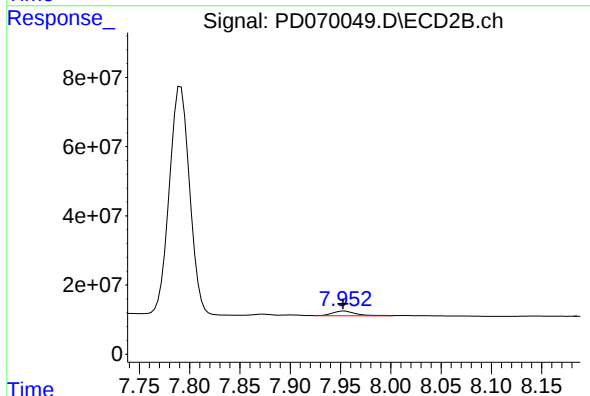
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 2343137
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

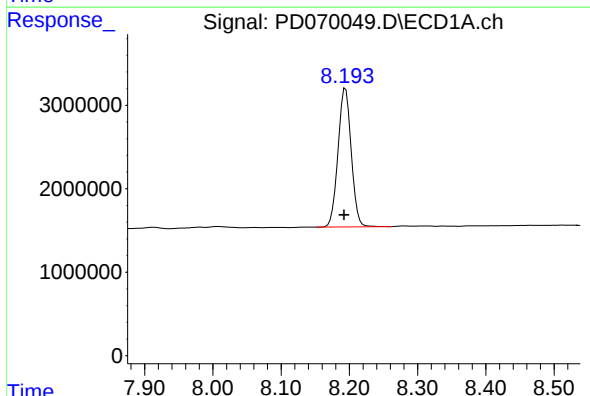
Manual Integrations
APPROVED

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



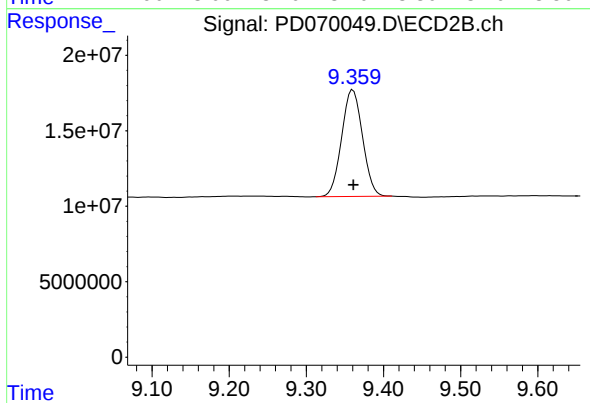
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 21675348
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 22368868
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 132906573
Conc: 24.58 ng/ml