

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 12:57
 Operator : AR\AJ
 Sample : PEM080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM091

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

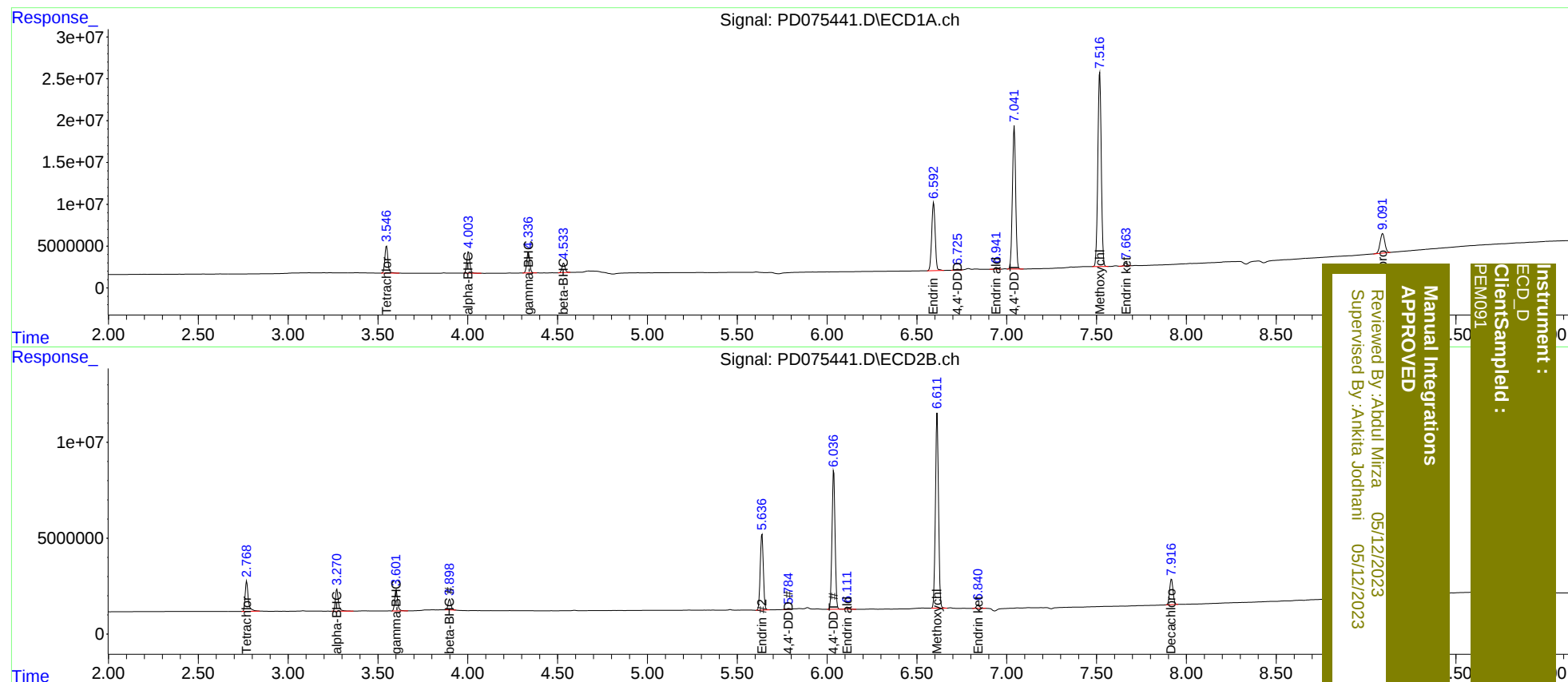
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.769	38838060	18934265	17.028	17.952
27) SA Decachlor...	9.093	7.917	42316512	17438521	17.100	18.465
Target Compounds						
2) A alpha-BHC	4.004	3.272	29961653	13303178	7.791	8.588
3) MA gamma-BHC...	4.338	3.602	28892158	12249682	8.037	8.333
6) B beta-BHC	4.534	3.898	13578156	6163543	8.272	8.465m
14) MA Endrin	6.593	5.638	109.1E6	47498229	37.729	39.051
16) A 4,4'-DDD	6.727	5.787	1478362	431731	0.612	0.435 #
17) MA 4,4'-DDT	7.042	6.037	214.3E6	86549928	84.413	85.874
18) B Endrin al...	6.942	6.112	2762725	1432992	1.168	1.411
20) A Methoxychlor	7.518	6.613	309.2E6	122.2E6	210.477	213.399
21) B Endrin ke...	7.664	6.841	4062421	2481709	1.340	1.882 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
Data File : PD075441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 12:57
Operator : AR\AJ
Sample : PEM080
Misc :
ALS Vial : 3 Sample Multiplier: 1

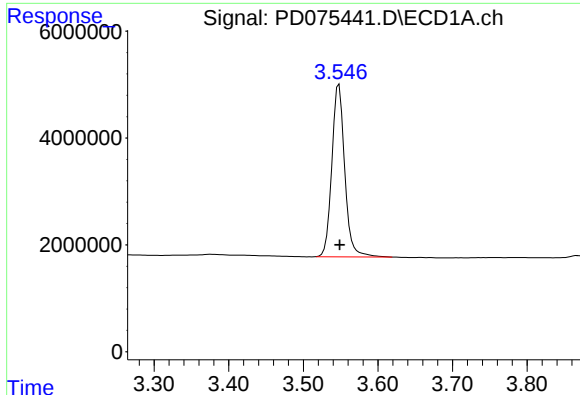
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:16:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integrations
APPROVED
Reviewed By: Abdul Mirza 05/12/2023
Supervised By: Ankita Jodhani 05/12/2023

Instrument :
ECD_D
Client/Sample :
PEM091



#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 38838060
Conc: 17.03 ng/ml

Instrument :

ECD_D

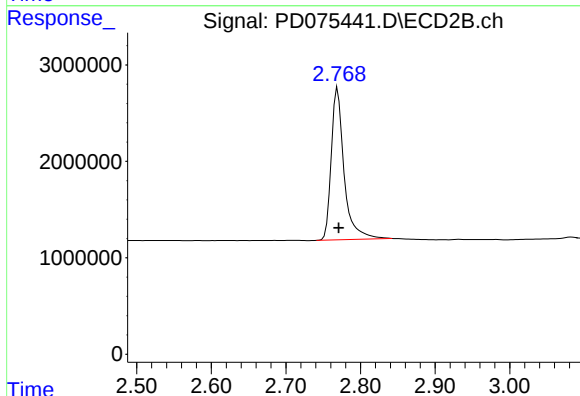
ClientSampleId :

PEM091

Manual Integrations

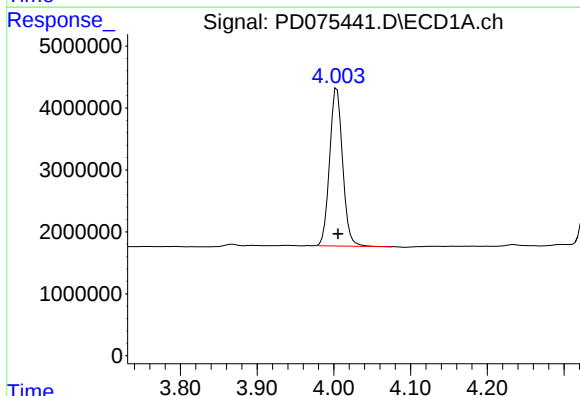
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



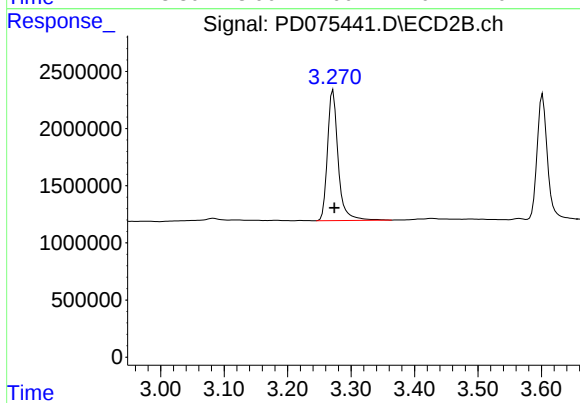
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 18934265
Conc: 17.95 ng/ml



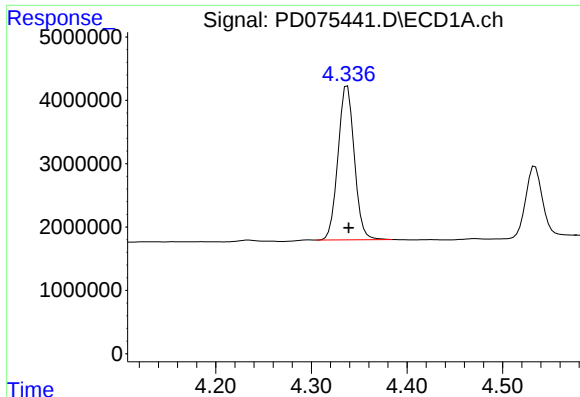
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 29961653
Conc: 7.79 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 13303178
Conc: 8.59 ng/ml



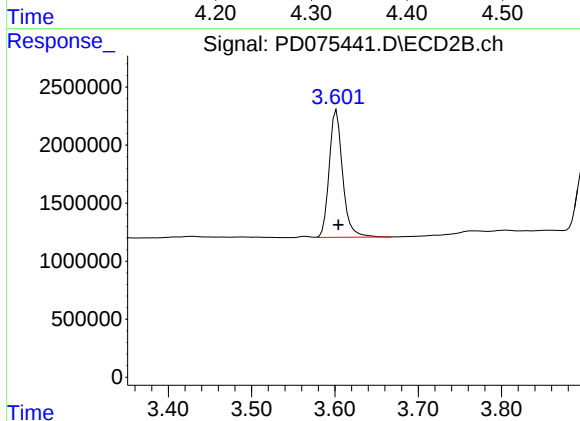
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 28892158
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM091

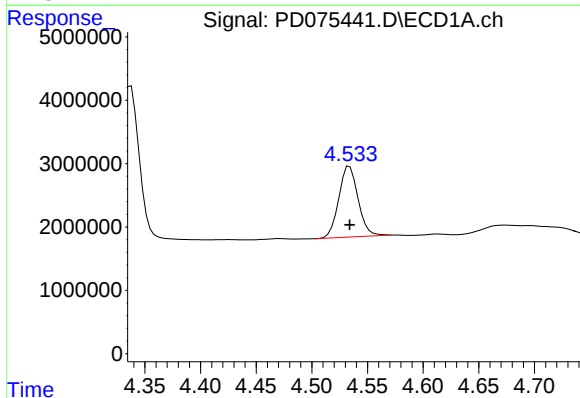
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



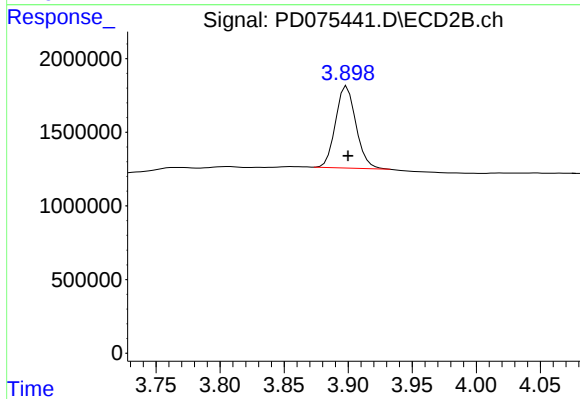
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 12249682
Conc: 8.33 ng/ml



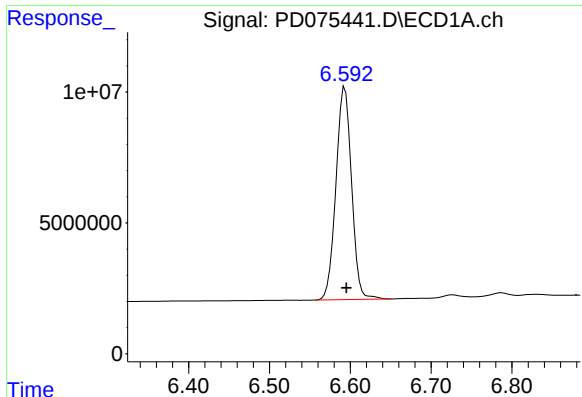
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 13578156
Conc: 8.27 ng/ml



#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 6163543
Conc: 8.46 ng/ml m



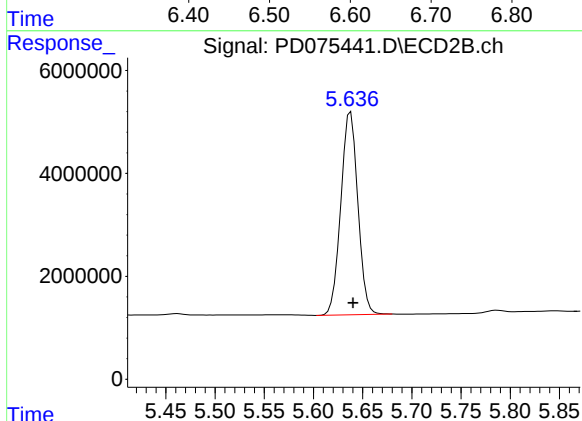
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 109105293
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM091

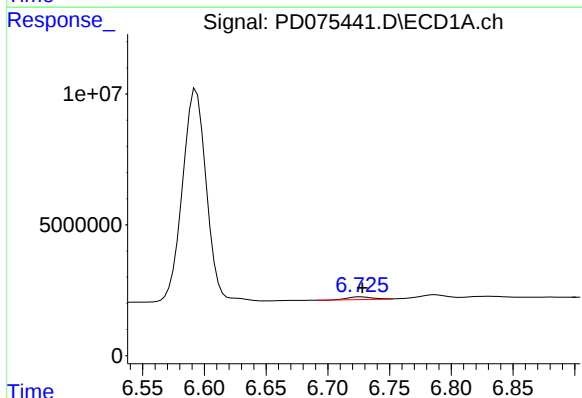
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



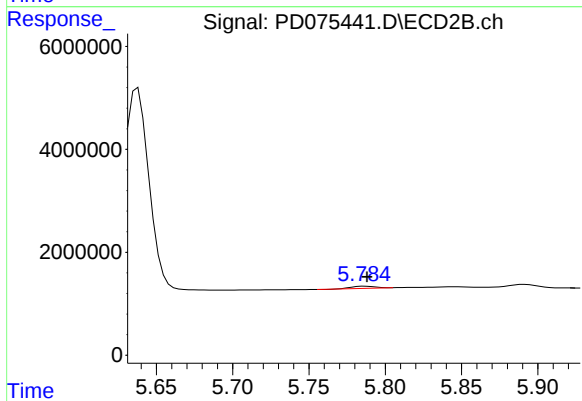
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 47498229
Conc: 39.05 ng/ml



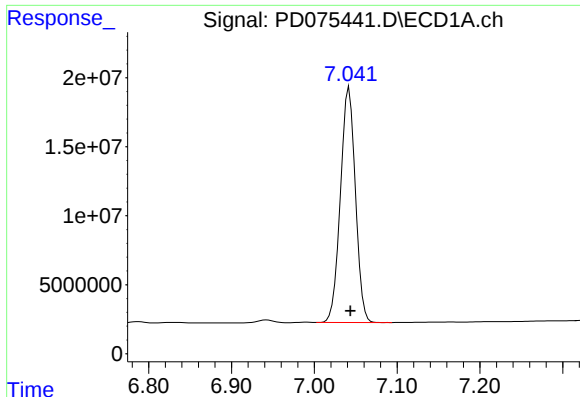
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1478362
Conc: 0.61 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 431731
Conc: 0.44 ng/ml



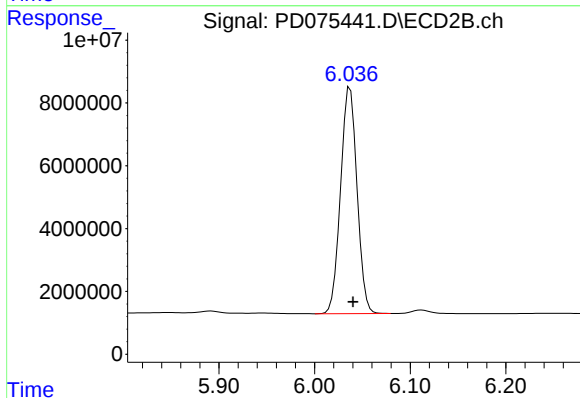
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 214260139
Conc: 84.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM091

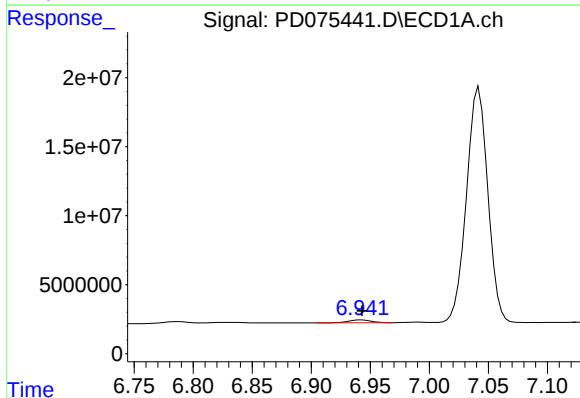
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



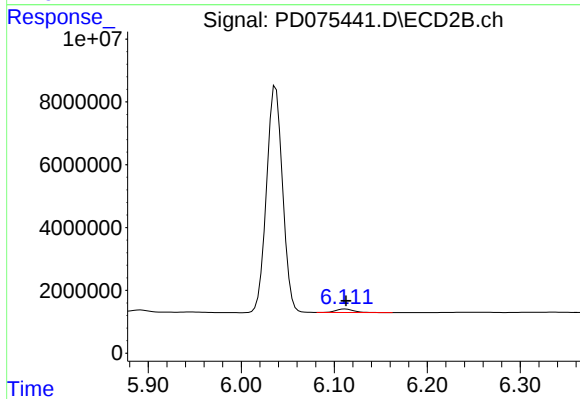
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 86549928
Conc: 85.87 ng/ml



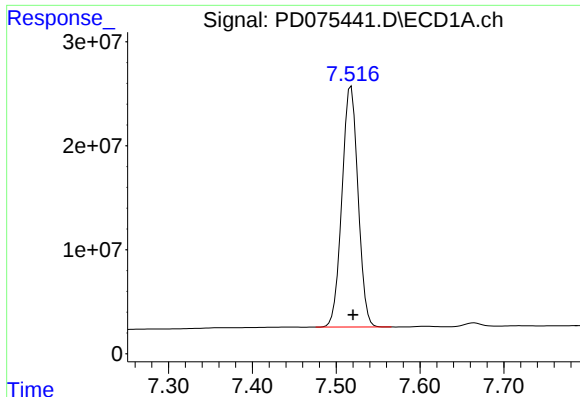
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2762725
Conc: 1.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1432992
Conc: 1.41 ng/ml



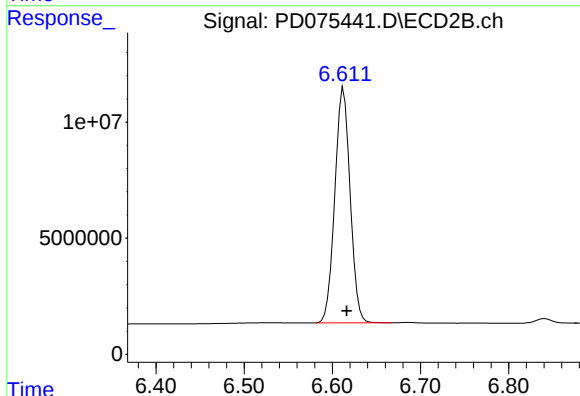
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 309174917
Conc: 210.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM091

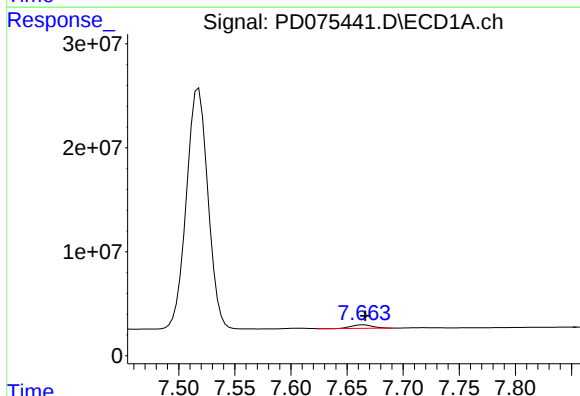
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



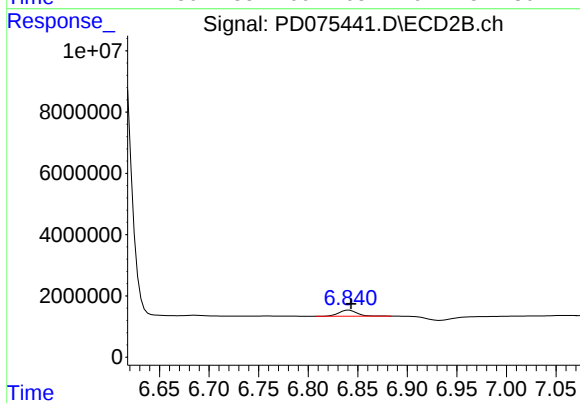
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 122231233
Conc: 213.40 ng/ml



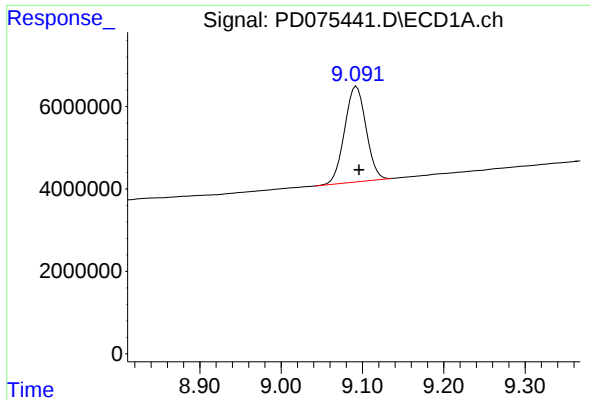
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 4062421
Conc: 1.34 ng/ml



#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2481709
Conc: 1.88 ng/ml



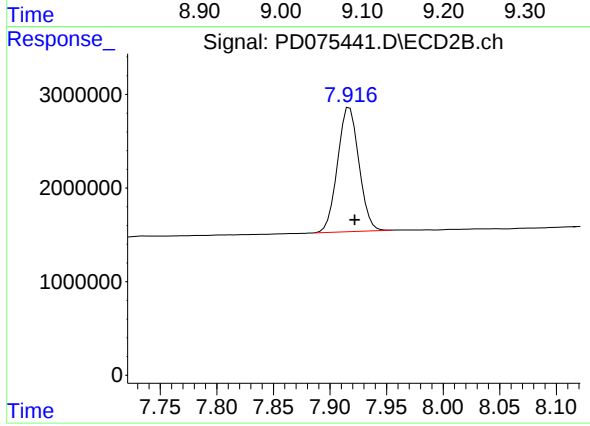
#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 42316512
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM091

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17438521
Conc: 18.47 ng/ml