

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 08:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/07/2023
 Supervised By : Ankita Jodhani 07/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:23:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.765	47607852	24338849	14.531	15.322
28)	SA Decachlor...	9.085	7.907	53012671	22446325	14.910	17.835
Target Compounds							
2)	A alpha-BHC	4.002	3.267	38167468	16792319	6.590	6.969
3)	MA gamma-BHC...	4.335	3.597	36016877	15390788	6.879	6.913
6)	B beta-BHC	4.532	3.894	16653614	7710280	7.945	8.670
14)	MA Endrin	6.590	5.630	129.8E6	59757944	32.599	33.855
16)	A 4,4'-DDD	6.722	5.778	7680885	3694016	2.286	3.056 #
17)	MA 4,4'-DDT	7.038	6.029	252.6E6	106.1E6	71.836	87.624
18)	B Endrin al...	6.937	6.104	3215915	2354000	1.173m	2.060 #
20)	A Methoxychlor	7.514	6.604	344.3E6	135.9E6	180.120	212.880
21)	B Endrin ke...	7.660	6.832	9878704	4682112	2.366	2.679

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

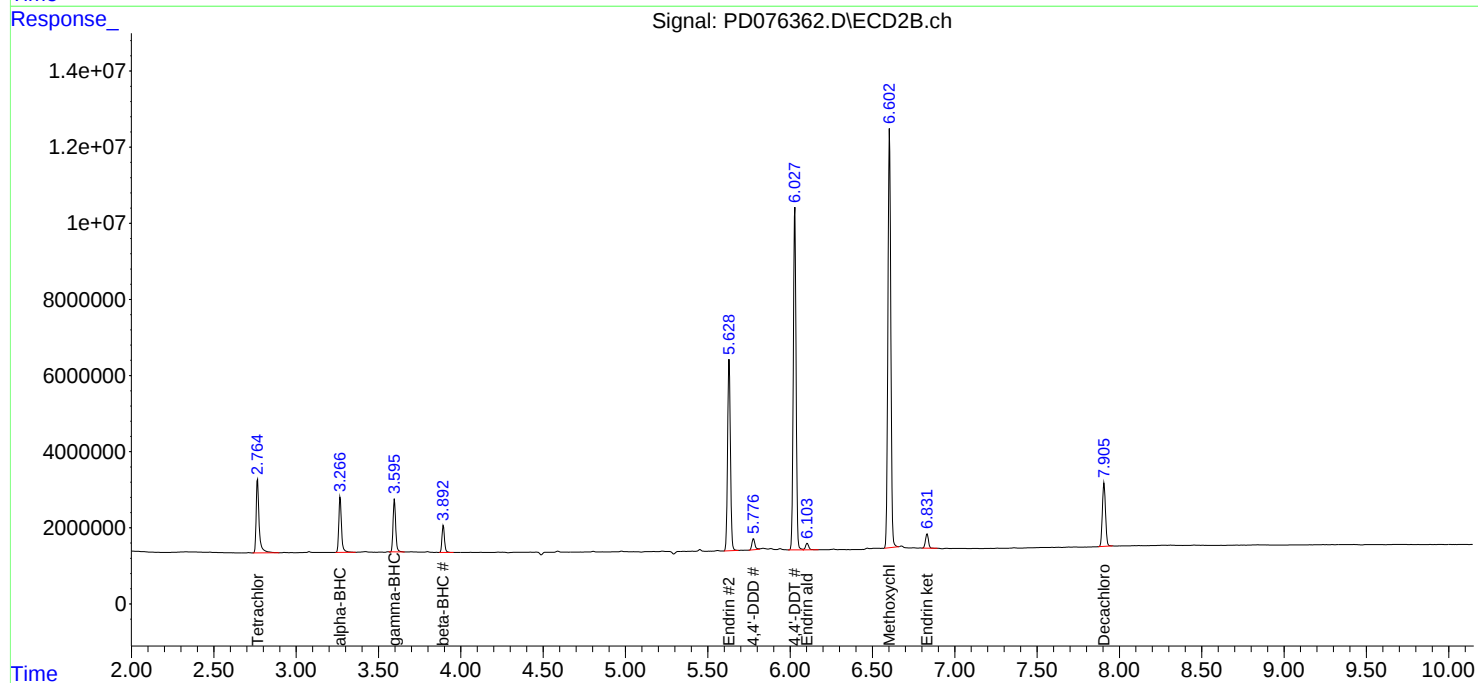
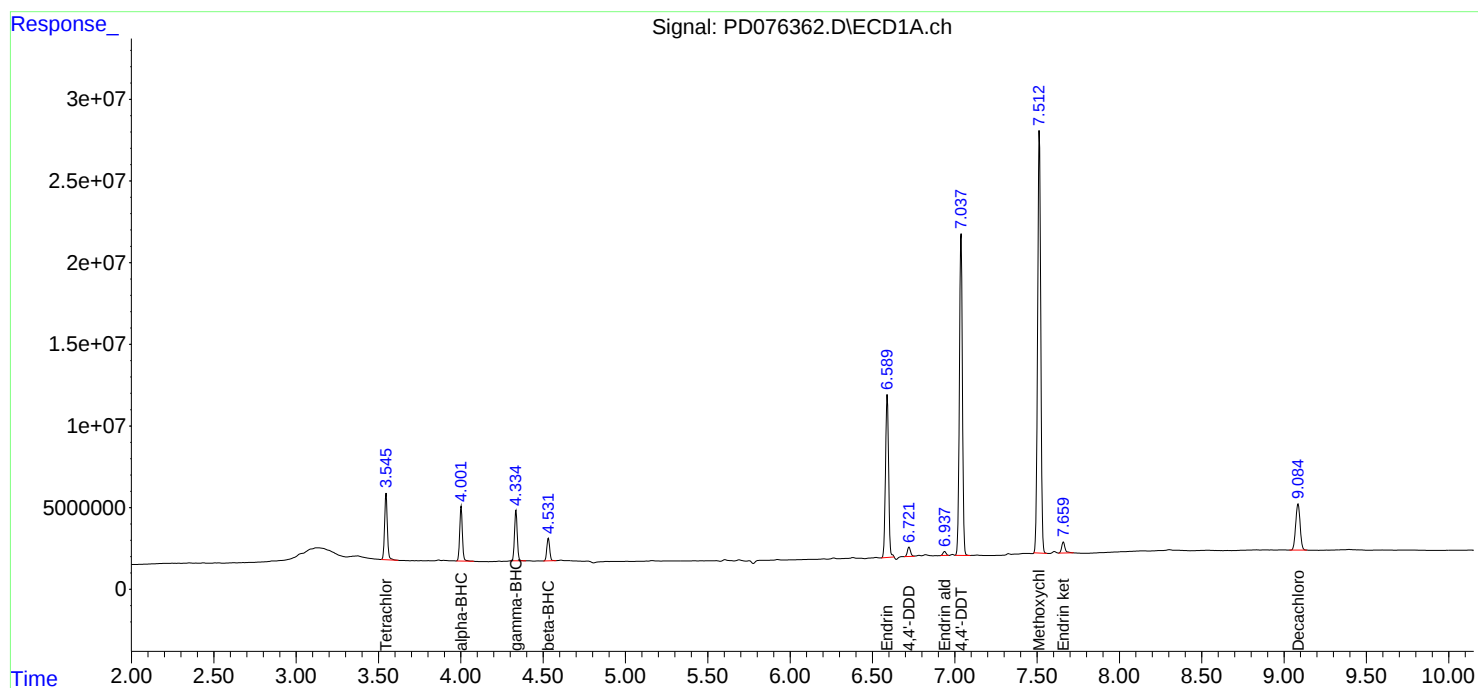
Instrument :
ECD_D
ClientSampleId :
PEM

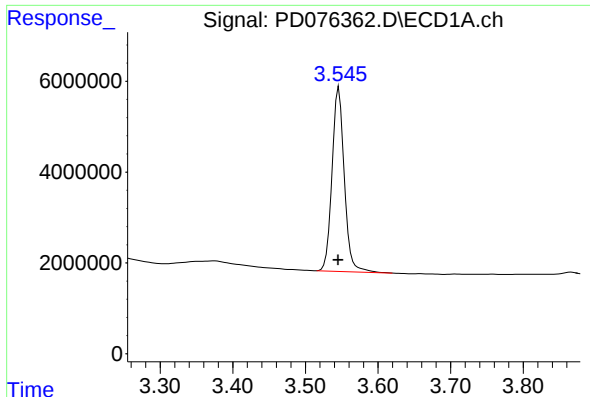
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/07/2023
Supervised By : Ankita Jodhani 07/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:23:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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





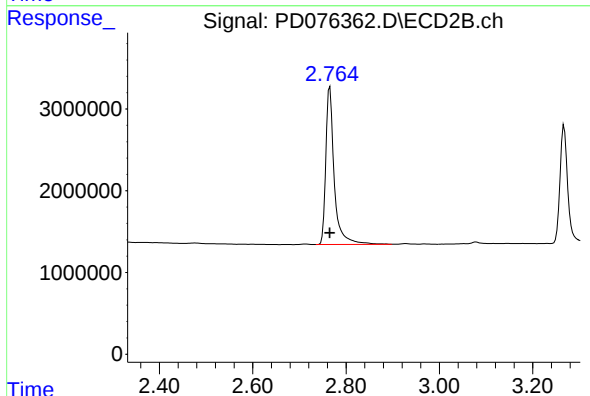
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 47607852
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

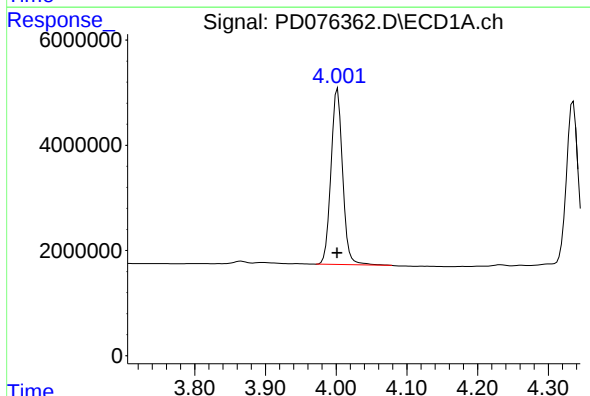
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



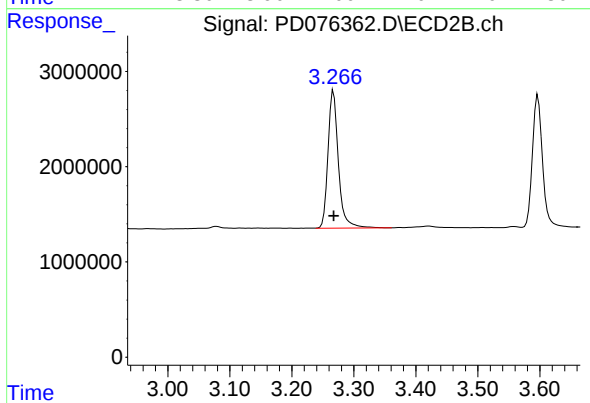
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 24338849
Conc: 15.32 ng/ml



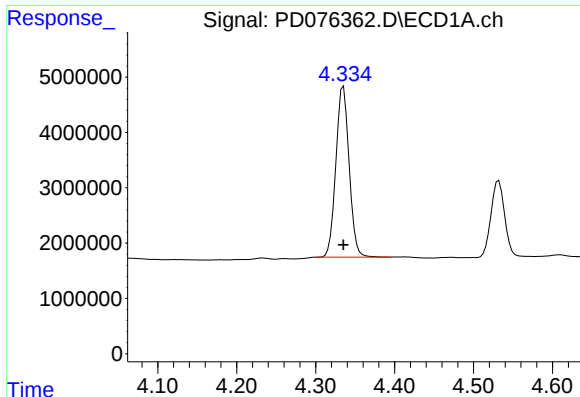
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 38167468
Conc: 6.59 ng/ml



#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 16792319
Conc: 6.97 ng/ml



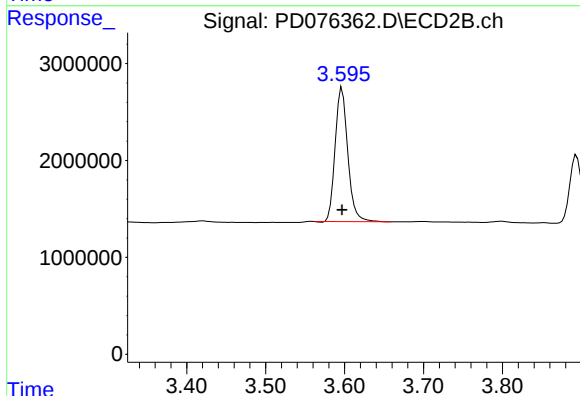
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 36016877
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

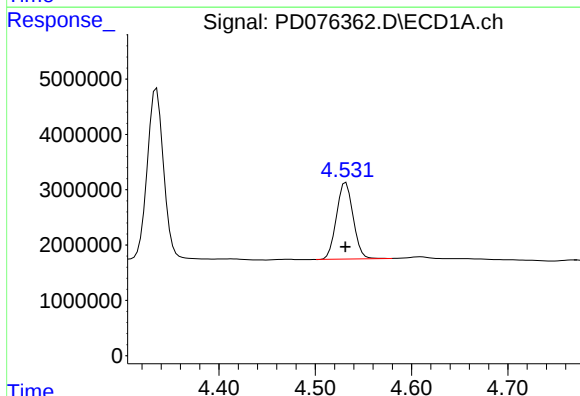
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



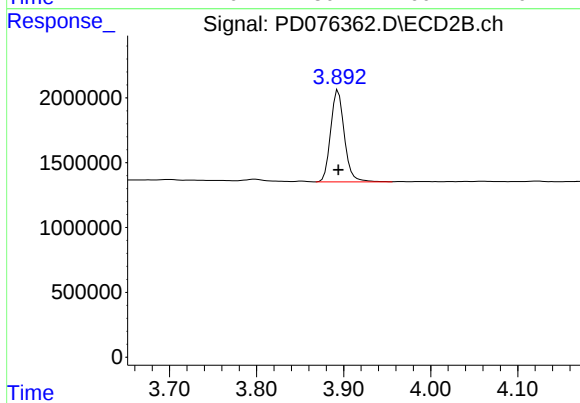
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 15390788
Conc: 6.91 ng/ml



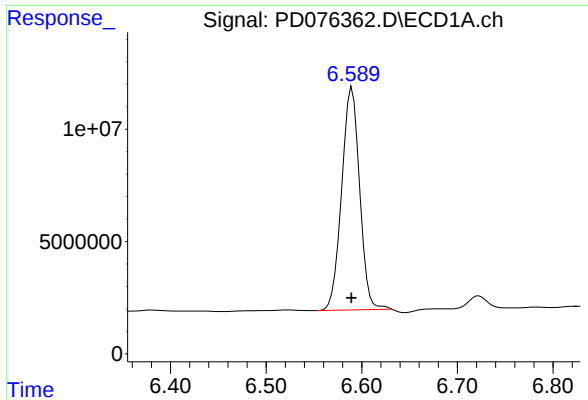
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 16653614
Conc: 7.95 ng/ml



#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7710280
Conc: 8.67 ng/ml



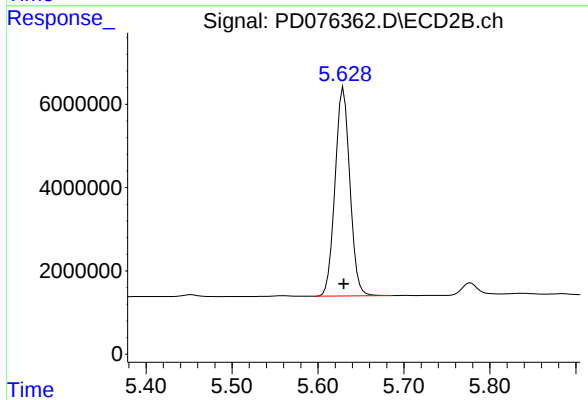
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 129787619
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

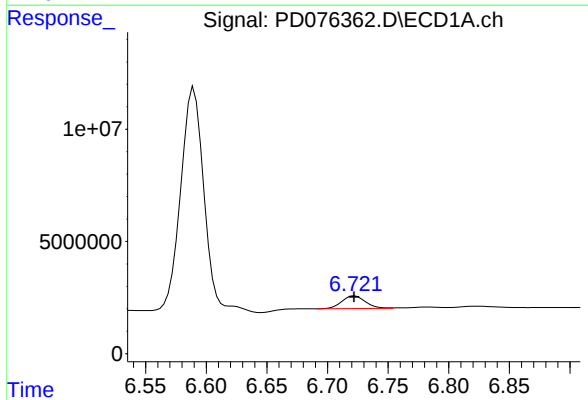
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



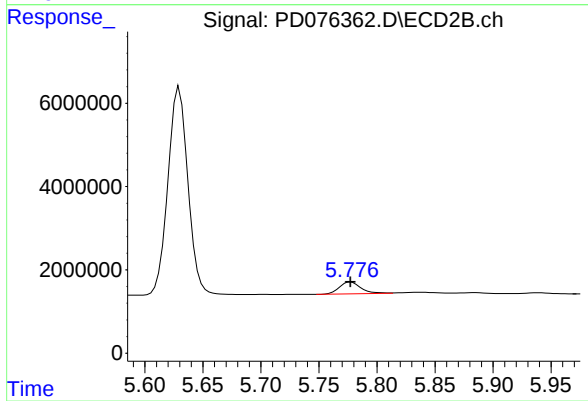
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 59757944
Conc: 33.86 ng/ml



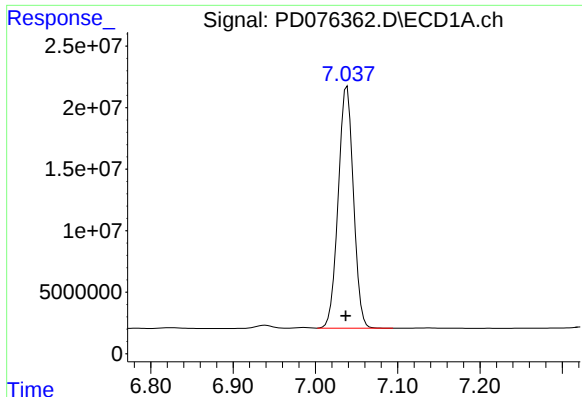
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 7680885
Conc: 2.29 ng/ml



#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3694016
Conc: 3.06 ng/ml



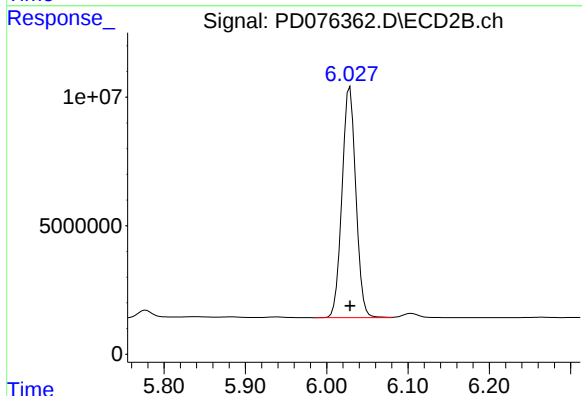
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 252576761
Conc: 71.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

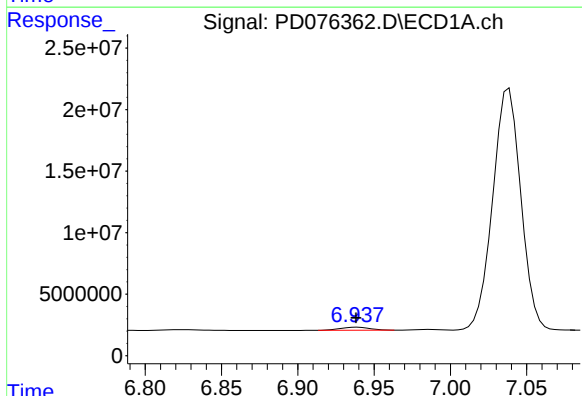
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



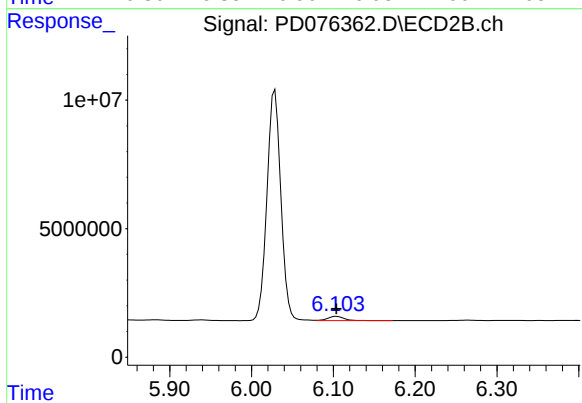
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 106050165
Conc: 87.62 ng/ml



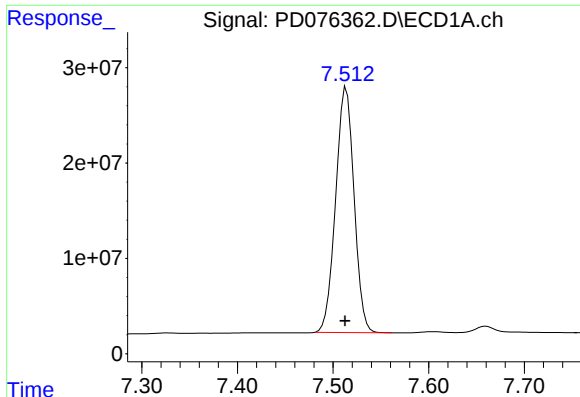
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 3215915
Conc: 1.17 ng/ml m



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2354000
Conc: 2.06 ng/ml



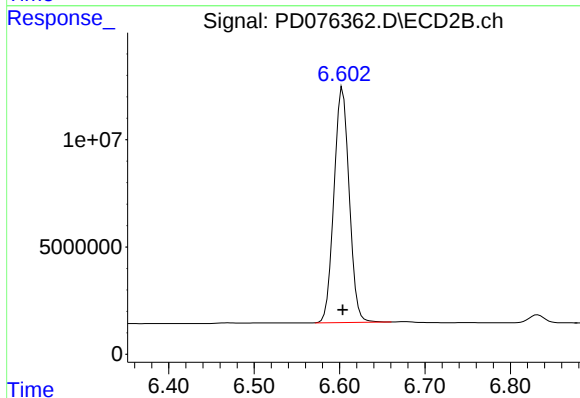
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 344258010
Conc: 180.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

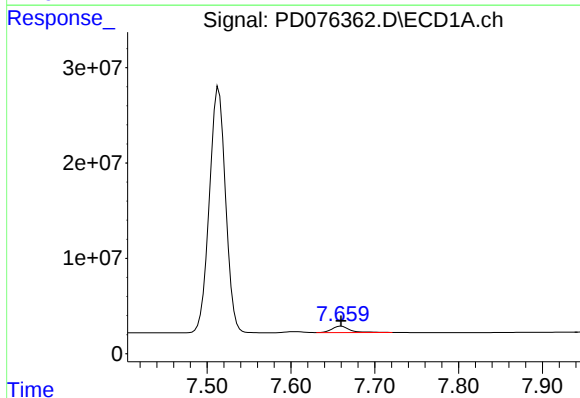
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



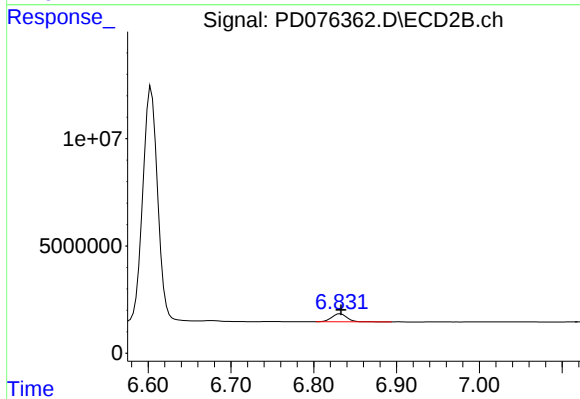
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 135946493
Conc: 212.88 ng/ml



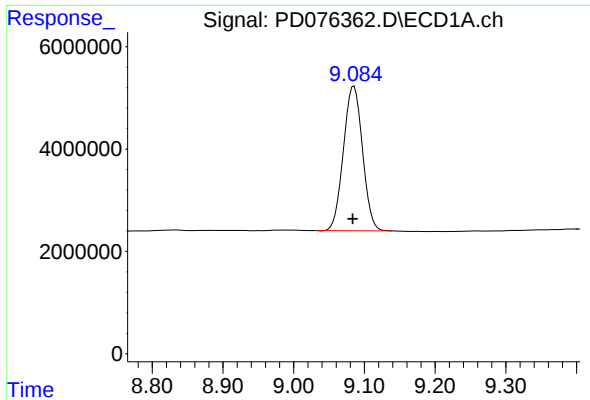
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 9878704
Conc: 2.37 ng/ml



#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 4682112
Conc: 2.68 ng/ml



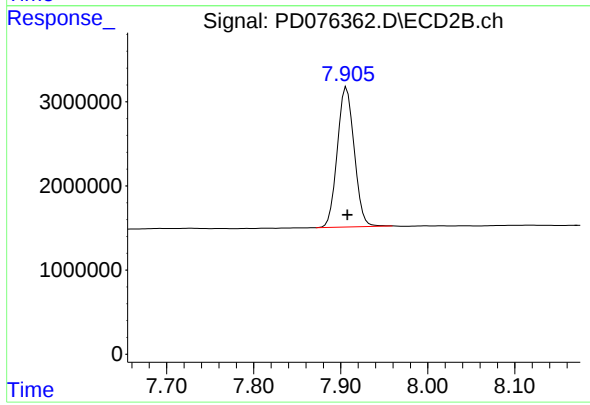
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 53012671
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/07/2023
Supervised By :Ankita Jodhani 07/07/2023



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 22446325
Conc: 17.84 ng/ml