

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
 Data File : PD076302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2023 11:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 01:30:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 01:27:04 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	2.766	43027039	21402256	13.133	13.473
28)	SA Decachlor...	9.085	7.908	49509953	17607666	13.925	13.991
Target Compounds							
2)	A alpha-BHC	4.002	3.268	34520495	14883268	5.960	6.177
3)	MA gamma-BHC...	4.336	3.597	32749397	13898489	6.255	6.243
6)	B beta-BHC	4.532	3.894	14809784	6838366	7.066	7.690
14)	MA Endrin	6.590	5.631	122.2E6	54592699	30.688	30.929
16)	A 4,4'-DDD	6.724	5.781	875635	560417	0.261m	0.464m#
17)	MA 4,4'-DDT	7.039	6.029	238.0E6	84815326	67.704	70.079
18)	B Endrin al...	6.938	6.103	2449262	1644900	0.894m	1.439m#
20)	A Methoxychlor	7.514	6.604	323.4E6	104.9E6	169.193	164.288
21)	B Endrin ke...	7.661	6.833	6198885	2702401	1.485	1.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
Data File : PD076302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jul 2023 11:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

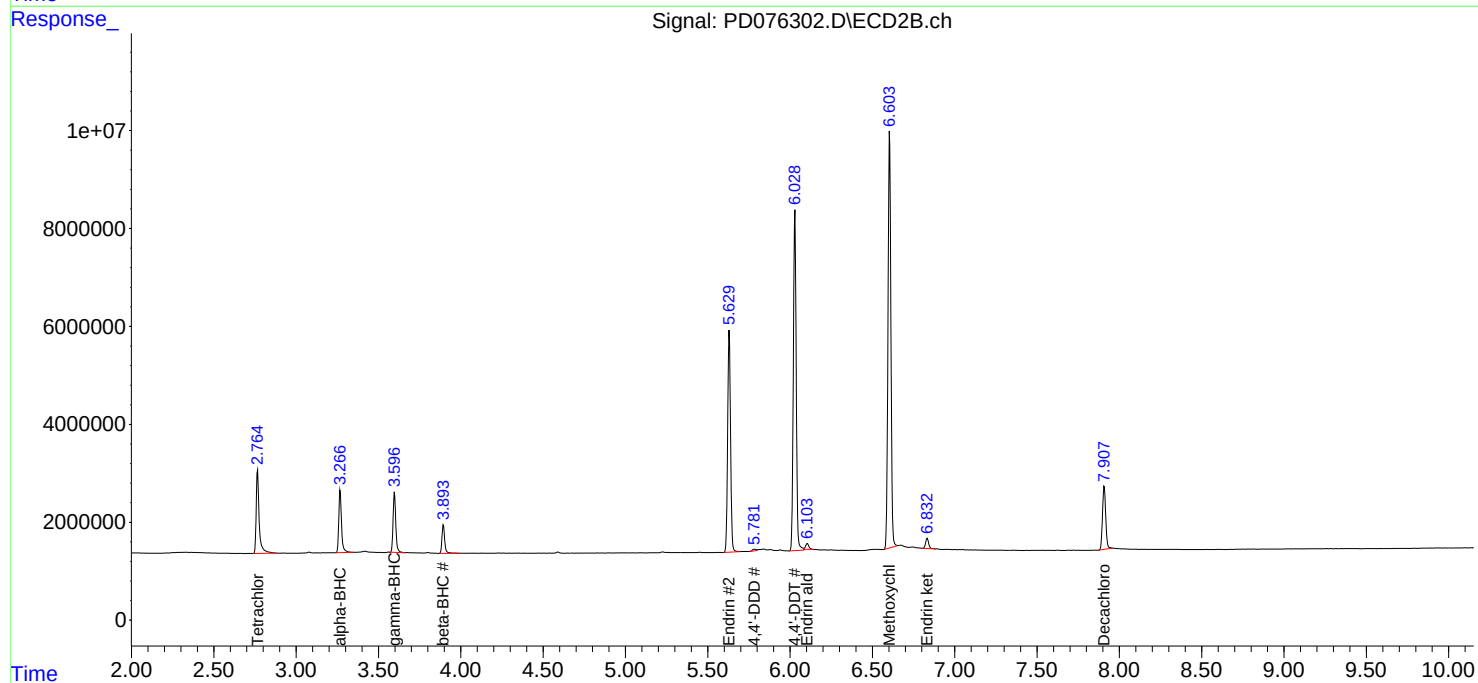
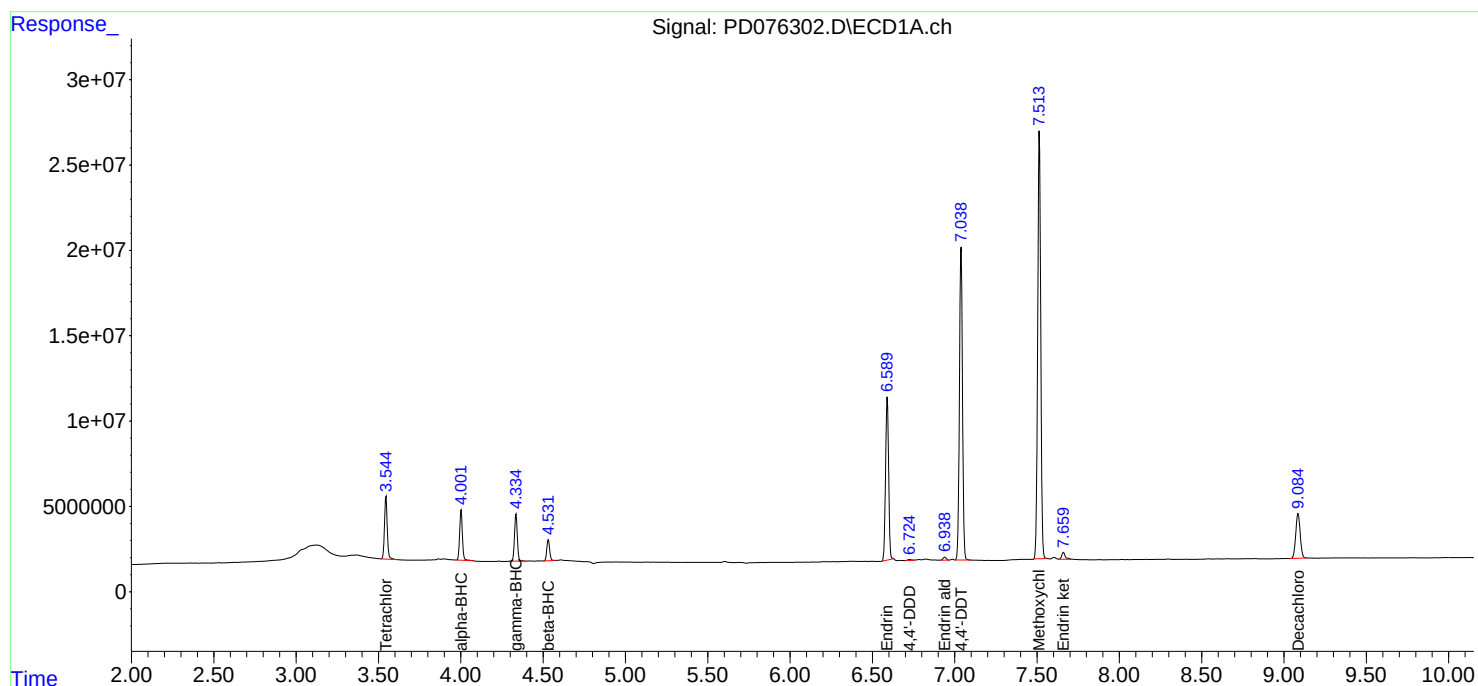
Instrument :
ECD_D
ClientSampleId :
PEM

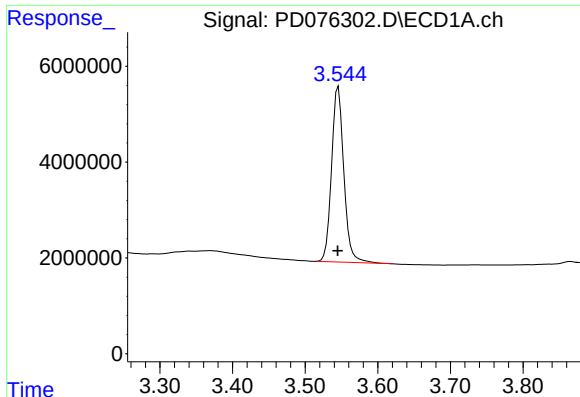
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/05/2023
Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 01:30:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 01:27:04 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





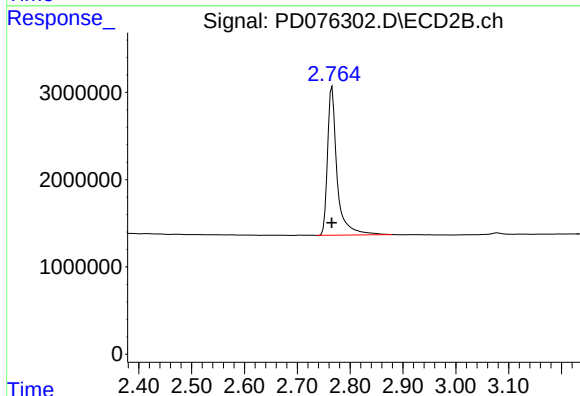
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43027039
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

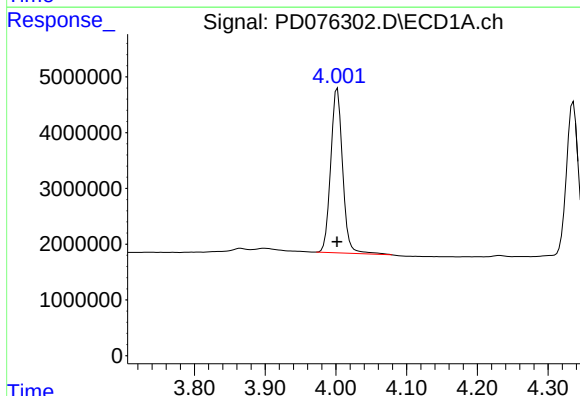
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



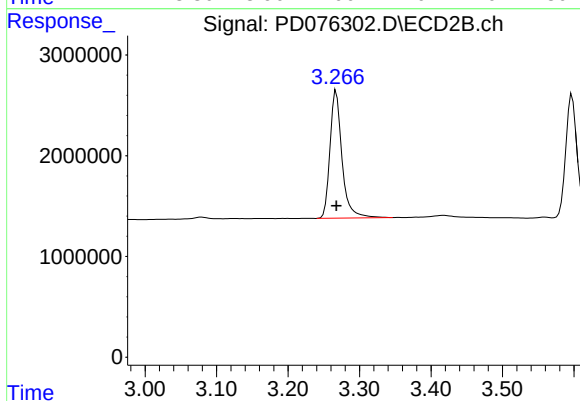
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 21402256
Conc: 13.47 ng/ml



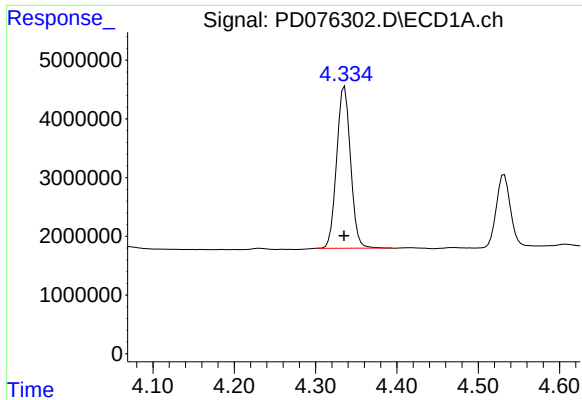
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 34520495
Conc: 5.96 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 14883268
Conc: 6.18 ng/ml



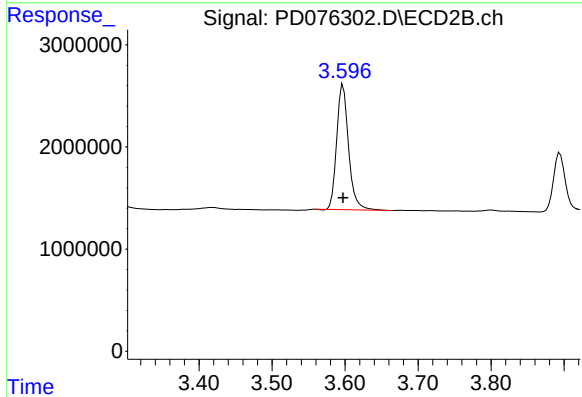
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 32749397
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

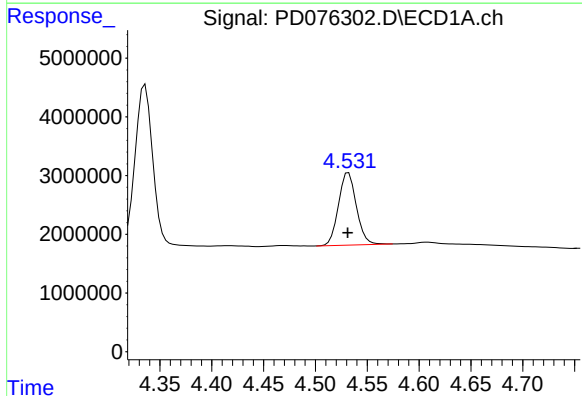
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



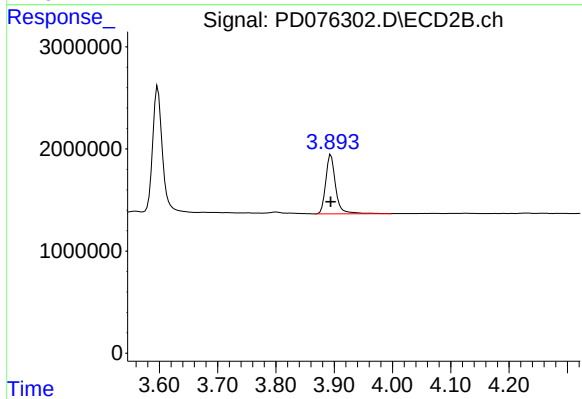
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 13898489
Conc: 6.24 ng/ml



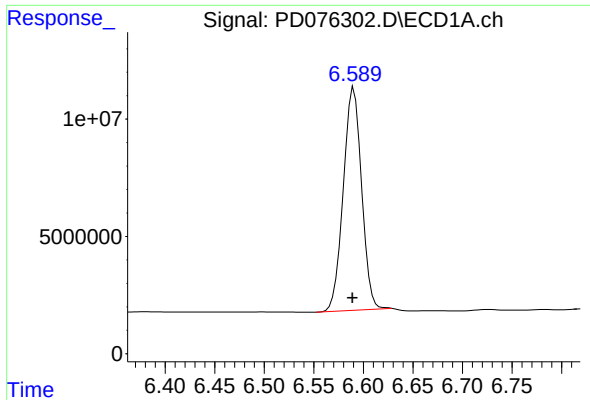
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14809784
Conc: 7.07 ng/ml



#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 6838366
Conc: 7.69 ng/ml



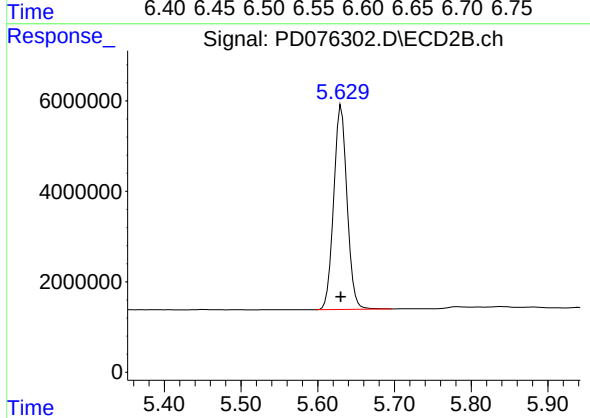
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 122180849
Conc: 30.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

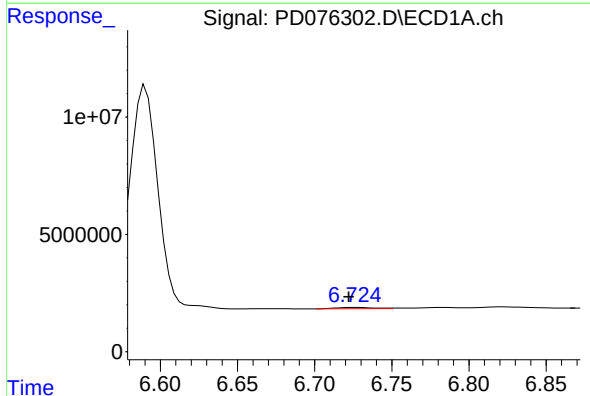
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



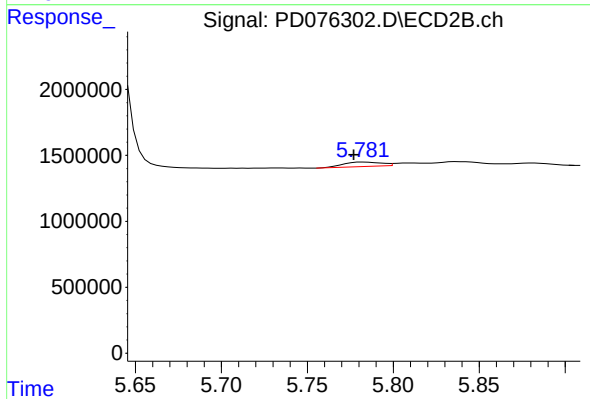
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 54592699
Conc: 30.93 ng/ml



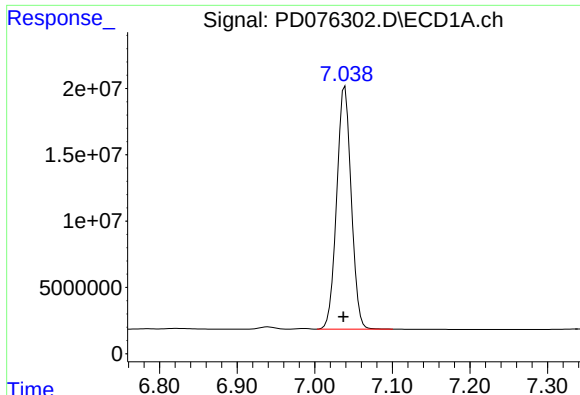
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 875635
Conc: 0.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 560417
Conc: 0.46 ng/ml m



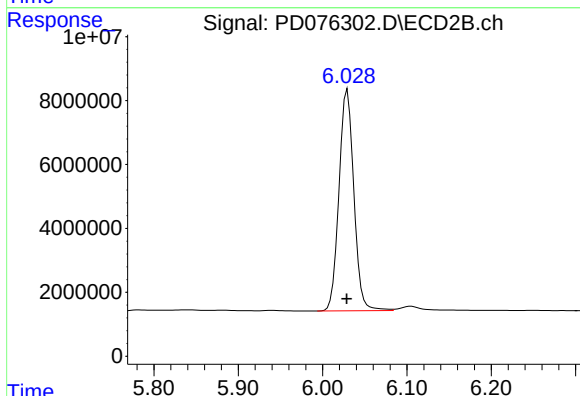
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 238047864
Conc: 67.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

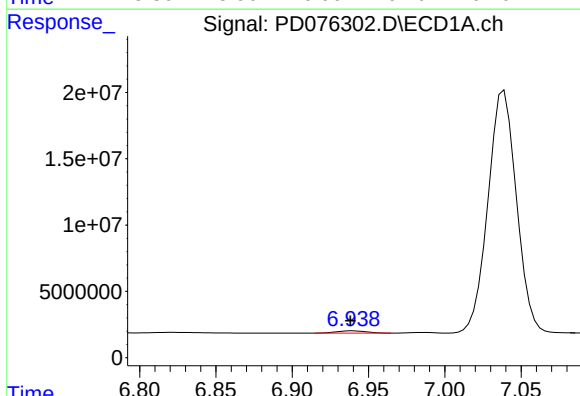
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



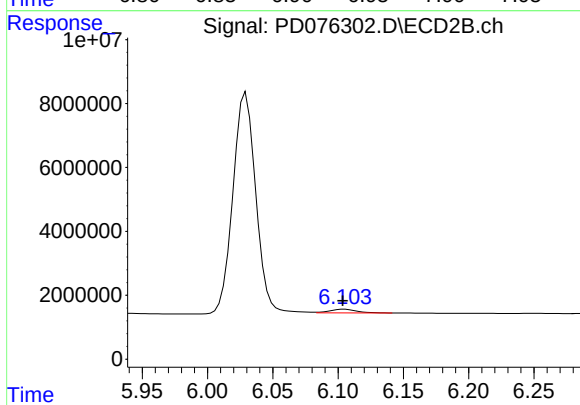
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 84815326
Conc: 70.08 ng/ml



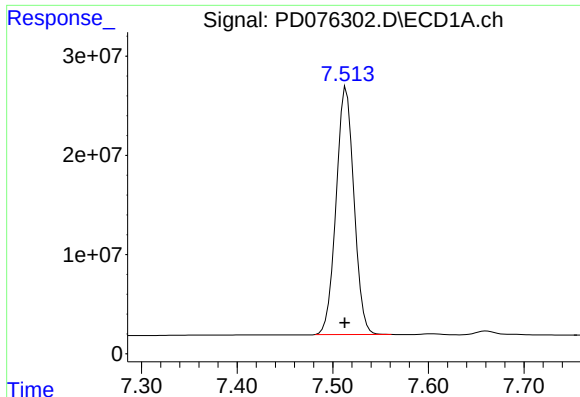
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2449262
Conc: 0.89 ng/ml m



#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1644900
Conc: 1.44 ng/ml m



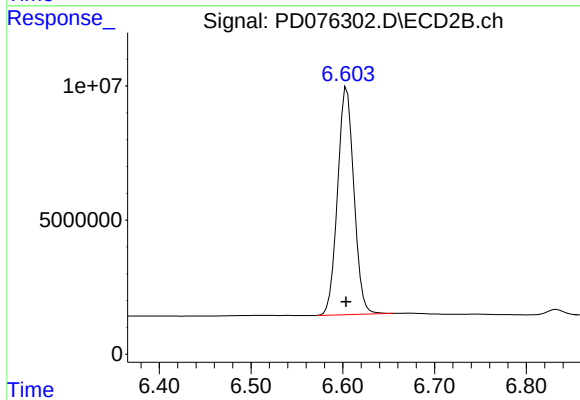
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 323372188
Conc: 169.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

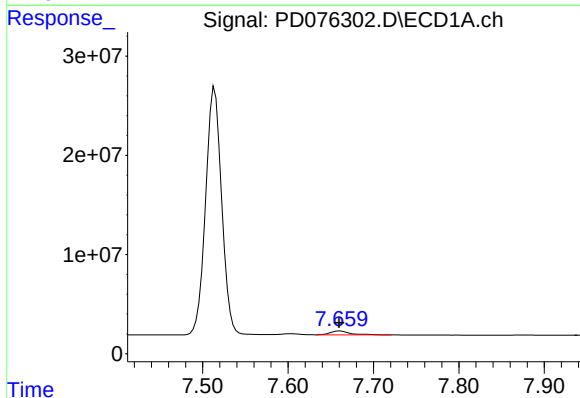
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



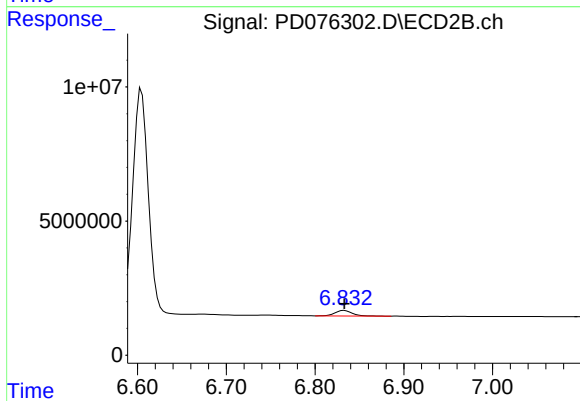
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 104915234
Conc: 164.29 ng/ml



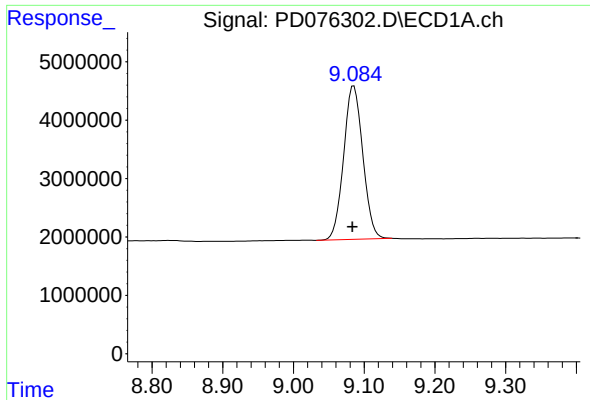
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 6198885
Conc: 1.48 ng/ml



#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 2702401
Conc: 1.55 ng/ml



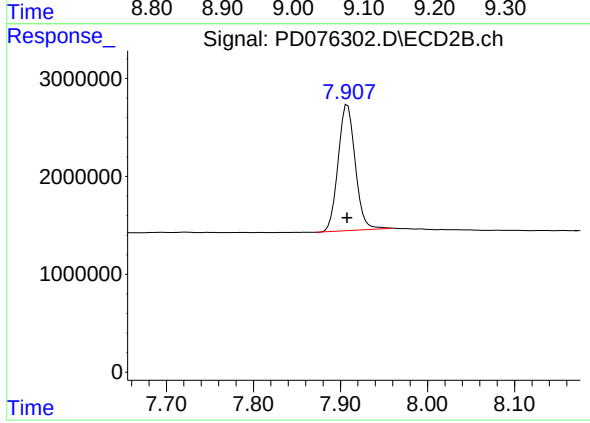
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 49509953
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 17607666
Conc: 13.99 ng/ml