

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2.767	95438568	48355504	44.804	44.570
28)	SA Decachlor...	9.085	7.909	106.8E6	44976386	42.167	45.998
Target Compounds							
2)	A alpha-BHC	4.002	3.269	168.1E6	72801825	45.537	45.508
3)	MA gamma-BHC...	4.335	3.598	154.0E6	67330242	45.769	45.696
4)	MA Heptachlor	4.926	3.938	157.5E6	67735725	43.922	44.597
5)	MB Aldrin	5.269	4.218	156.5E6	66895089	44.674	44.860
6)	B beta-BHC	4.531	3.895	64479277	29463716	44.848	46.224
7)	B delta-BHC	4.780	4.125	156.4E6	69091328	47.070	47.683
8)	B Heptachlo...	5.696	4.720	142.1E6	61265916	44.095	44.601
9)	A Endosulfan I	6.083	5.091	133.2E6	57054873	44.404	44.637
10)	B gamma-Chl...	5.953	4.971	146.8E6	62259548	45.568	45.375
11)	B alpha-Chl...	6.032	5.035	144.0E6	61548347	44.532	44.868
12)	B 4,4'-DDE	6.205	5.224	131.4E6	56579250	45.965	50.691
13)	MA Dieldrin	6.359	5.355	140.4E6	61496061	44.930	45.581
14)	MA Endrin	6.589	5.631	113.1E6	51892293	42.308	42.640
15)	B Endosulfa...	6.809	5.925	112.3E6	49601755	43.474	45.977
16)	A 4,4'-DDD	6.722	5.779	109.5E6	48152790	48.097	54.640
17)	MA 4,4'-DDT	7.037	6.030	104.0E6	42830942	45.809	52.728
18)	B Endrin al...	6.937	6.105	88862467	39489620	44.285m	45.627
19)	B Endosulfa...	7.173	6.328	113.3E6	50617731	44.955	46.842
20)	A Methoxychlor	7.513	6.606	56076777	24177856	43.323	52.238
21)	B Endrin ke...	7.659	6.834	130.5E6	59297690	46.858	48.807
22)	Mirex	8.134	7.016	94898089	45801013	44.292	43.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 18:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

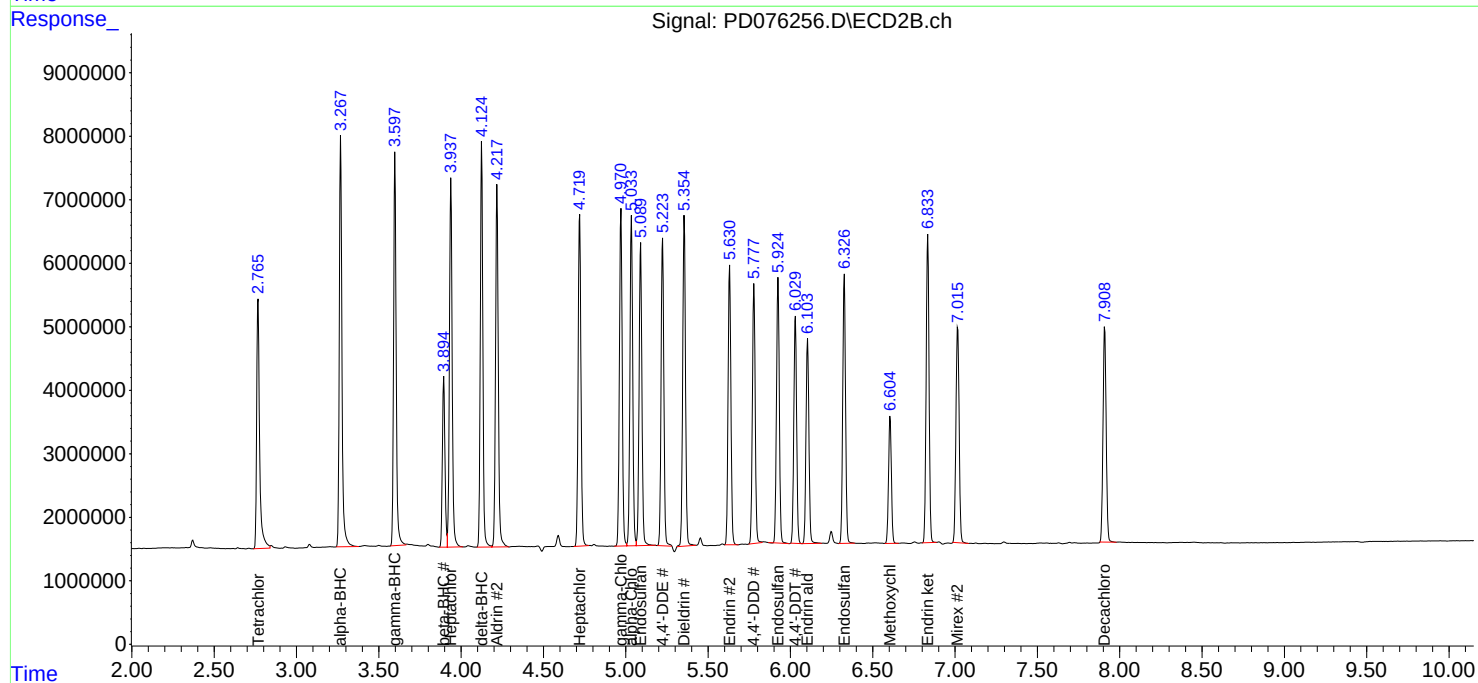
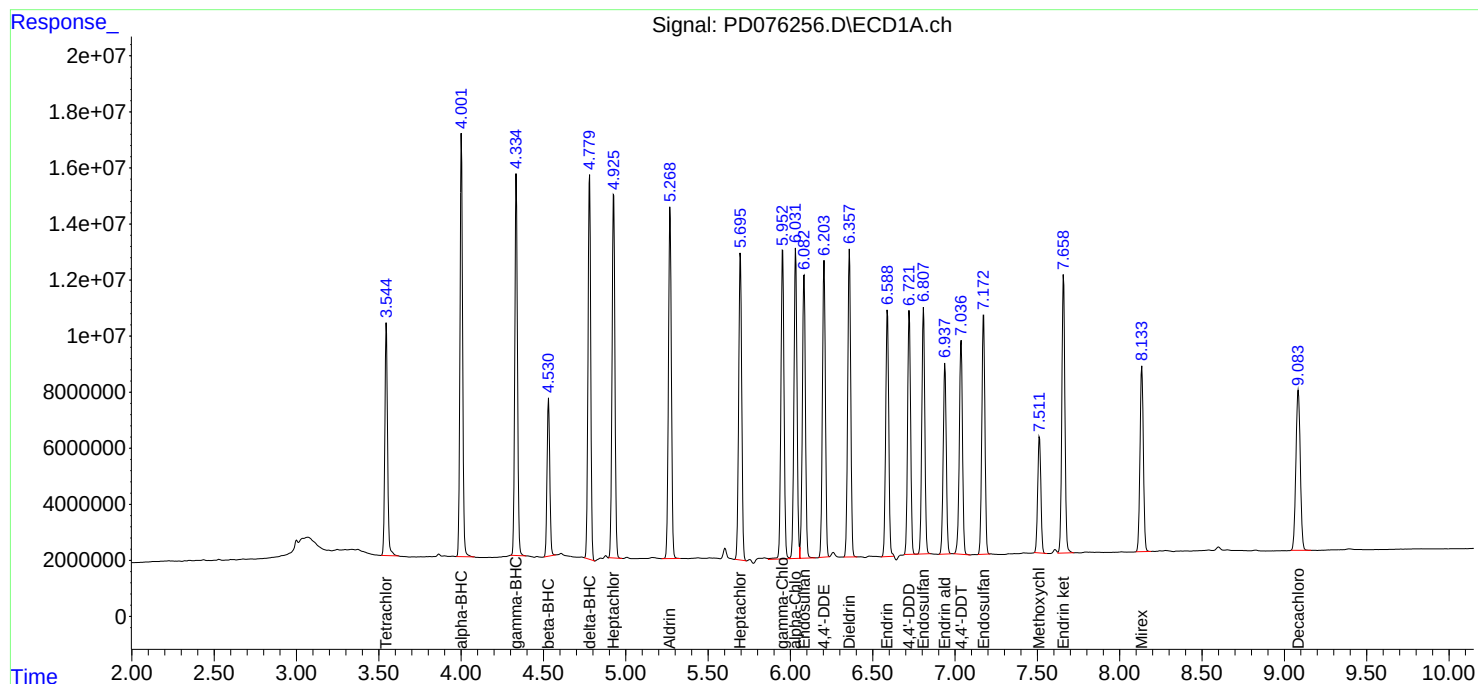
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

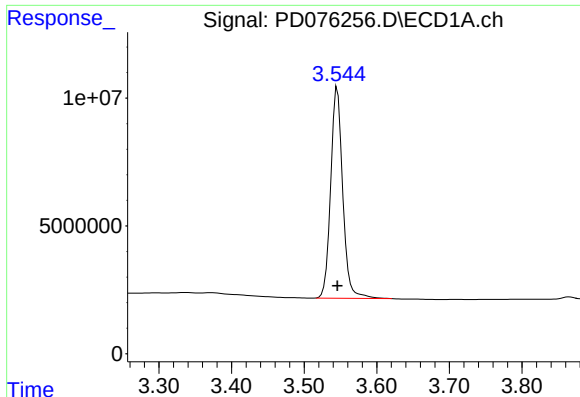
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2023
Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:36:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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





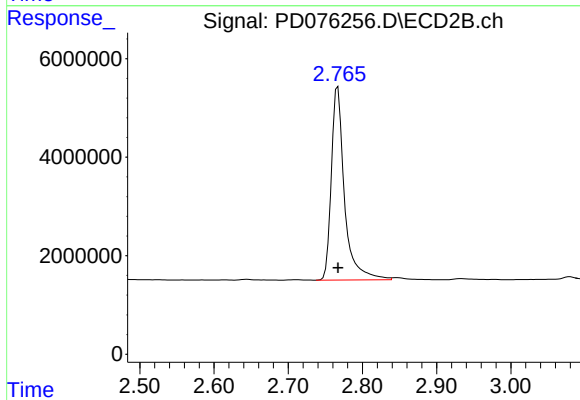
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 95438568
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

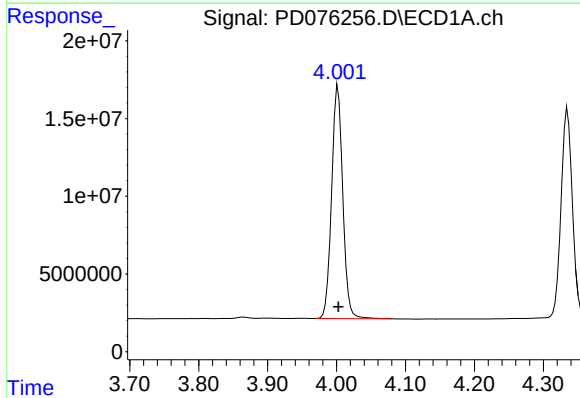
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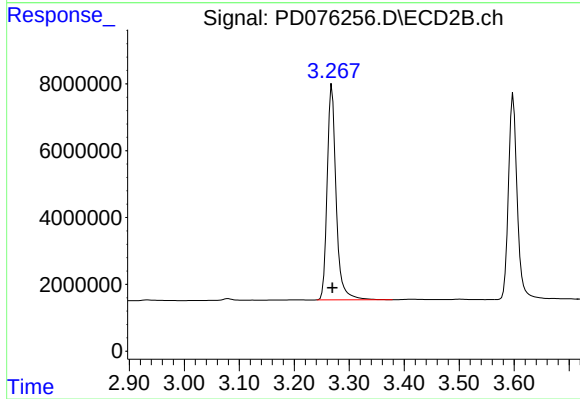
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 48355504
Conc: 44.57 ng/ml



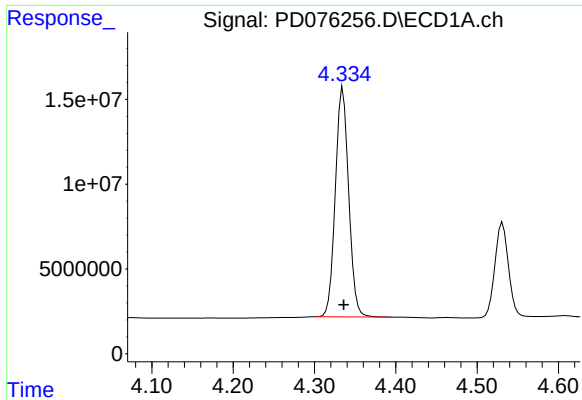
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 168126418
Conc: 45.54 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 72801825
Conc: 45.51 ng/ml



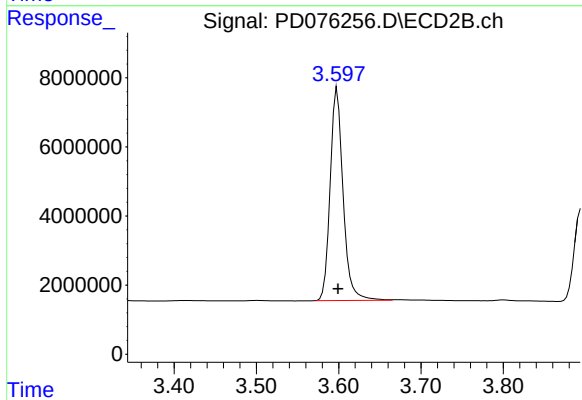
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 154009378
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

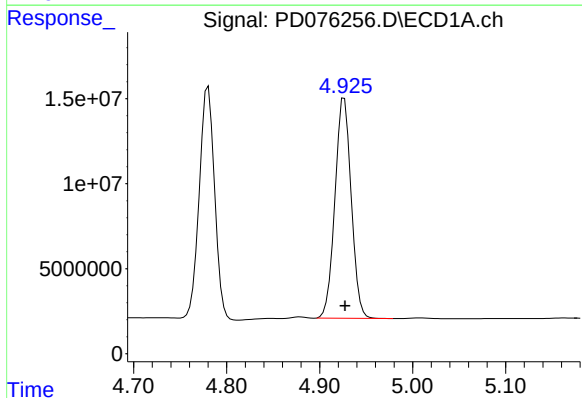
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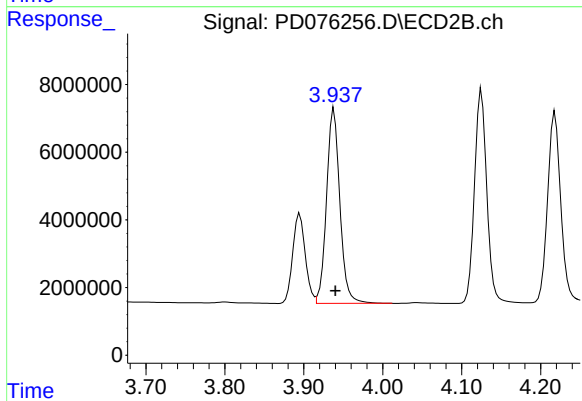
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 67330242
Conc: 45.70 ng/ml



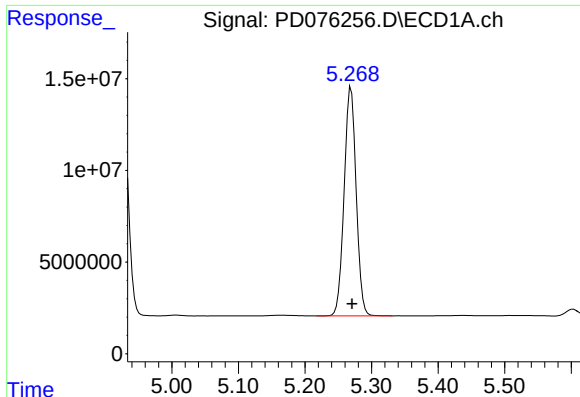
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 157529386
Conc: 43.92 ng/ml



#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 67735725
Conc: 44.60 ng/ml



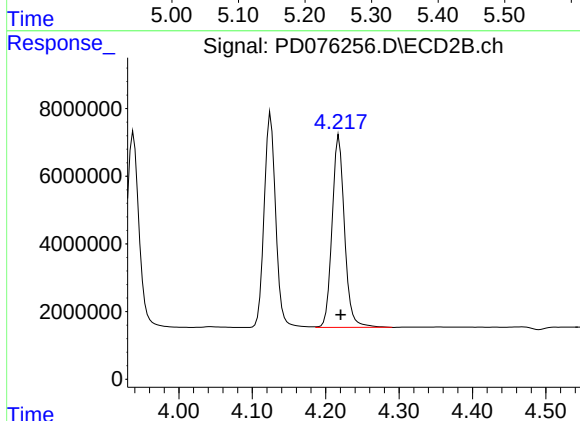
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 156548277
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

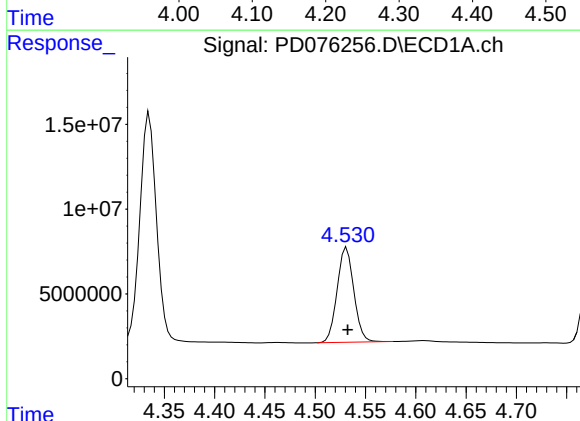
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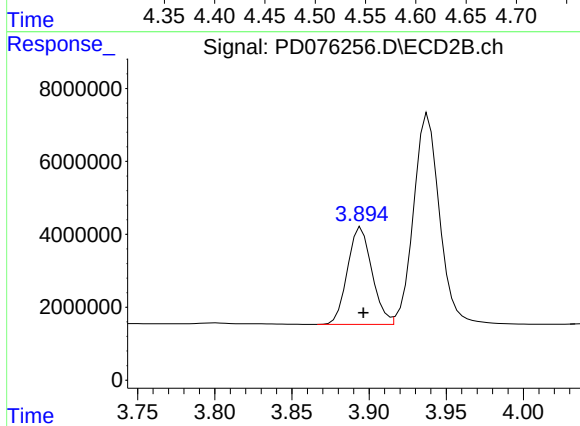
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 66895089
Conc: 44.86 ng/ml



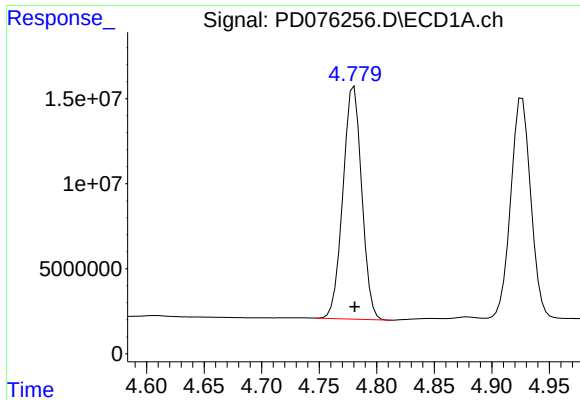
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 64479277
Conc: 44.85 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 29463716
Conc: 46.22 ng/ml



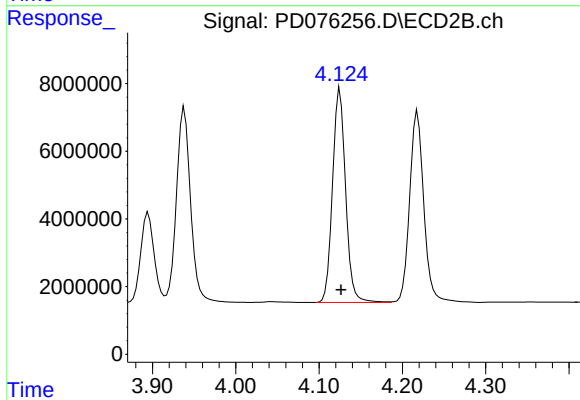
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 156445537
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

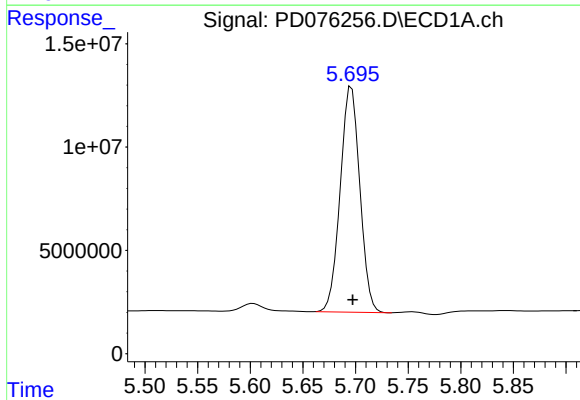
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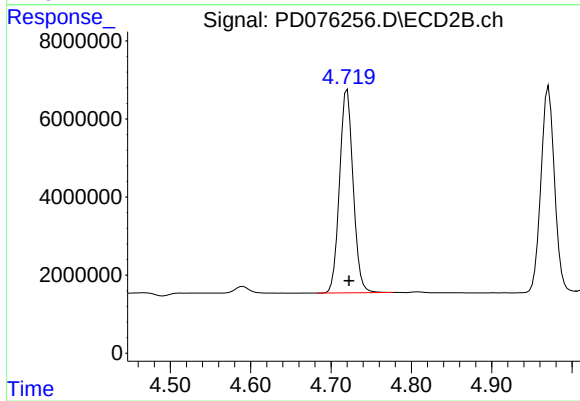
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 69091328
Conc: 47.68 ng/ml



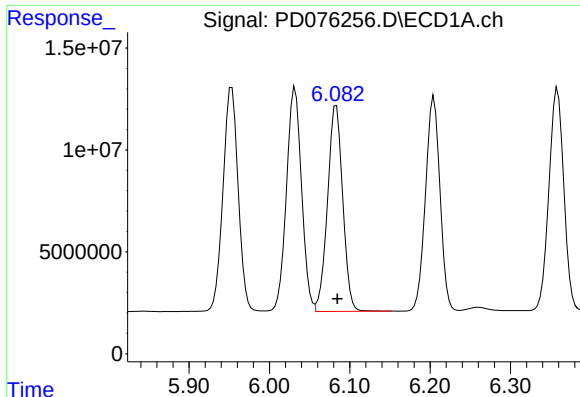
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 142085792
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 61265916
Conc: 44.60 ng/ml



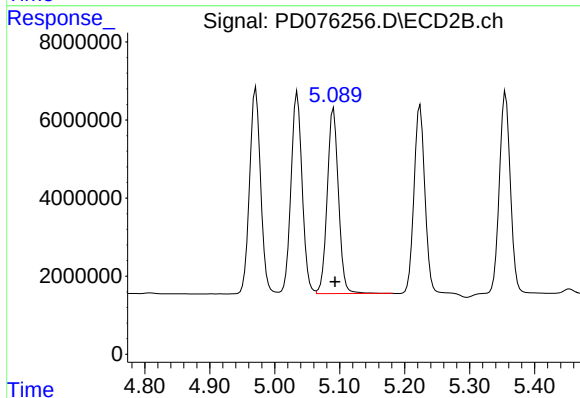
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 133187928
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

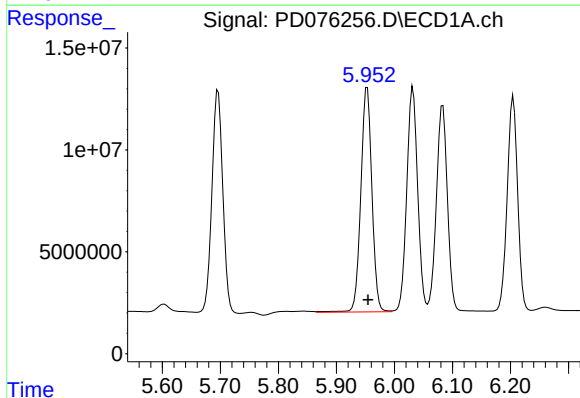
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Supervised By :Ankita Jodhani 07/05/2023



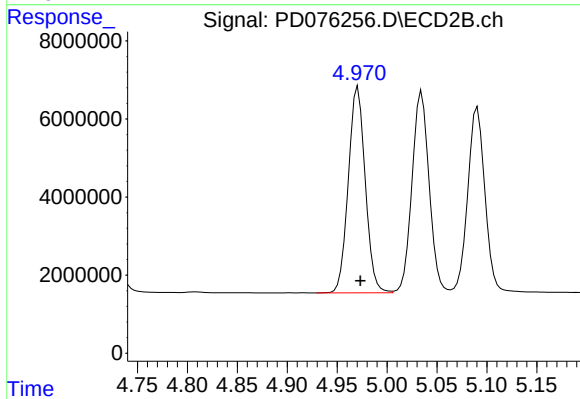
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 57054873
Conc: 44.64 ng/ml



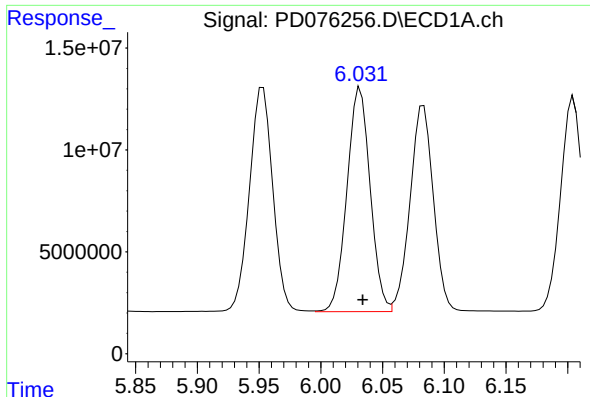
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 146790274
Conc: 45.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 62259548
Conc: 45.37 ng/ml



#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 143965300
Conc: 44.53 ng/ml

Instrument :

ECD_D

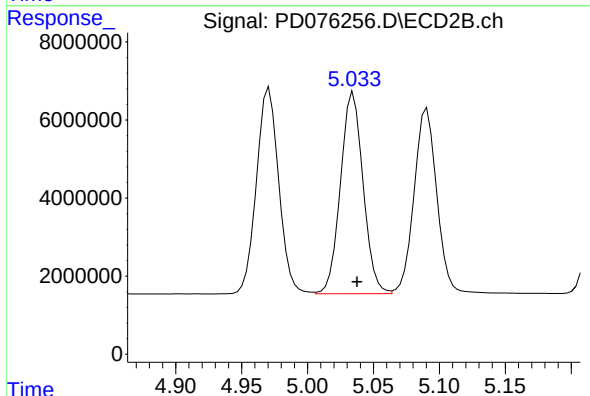
ClientSampleId :

PSTDCCC050

Manual Integrations

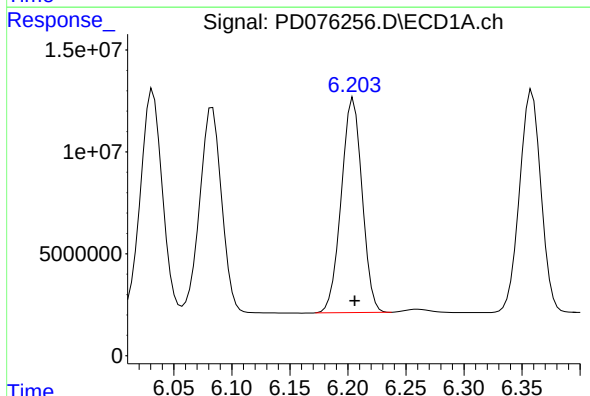
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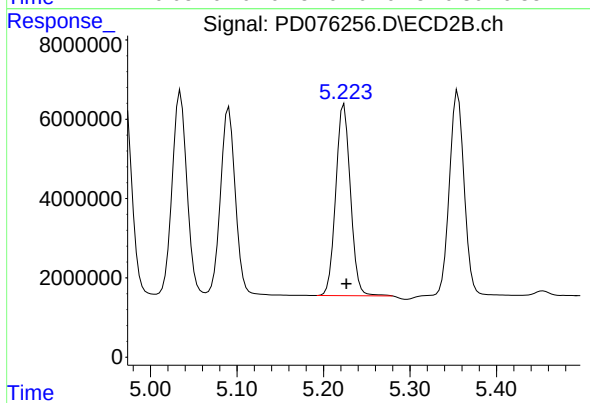
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 61548347
Conc: 44.87 ng/ml



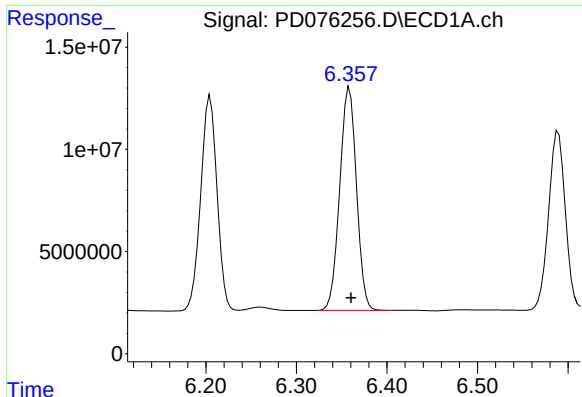
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 131375202
Conc: 45.97 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 56579250
Conc: 50.69 ng/ml



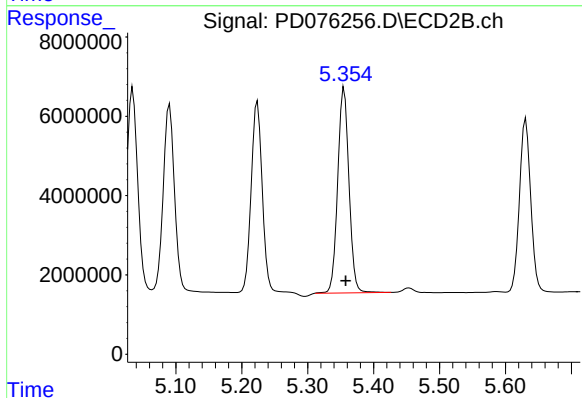
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 140406383
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

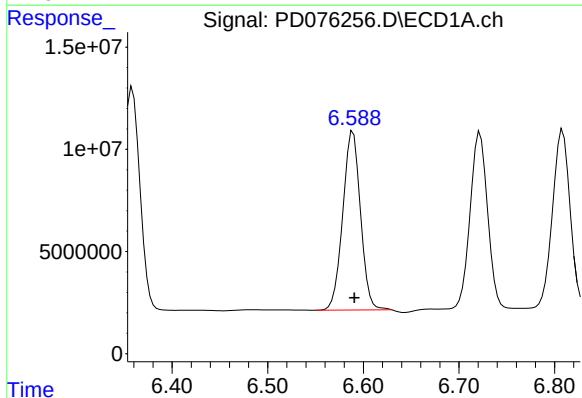
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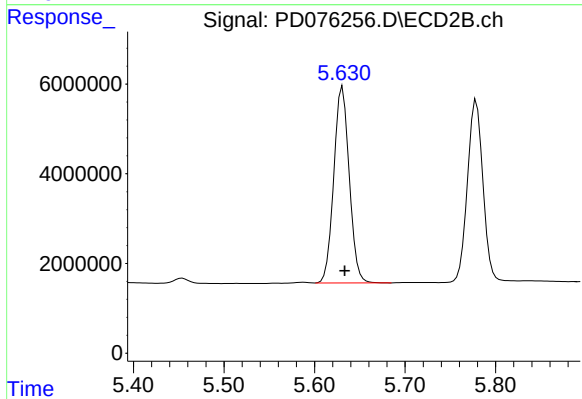
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 61496061
Conc: 45.58 ng/ml



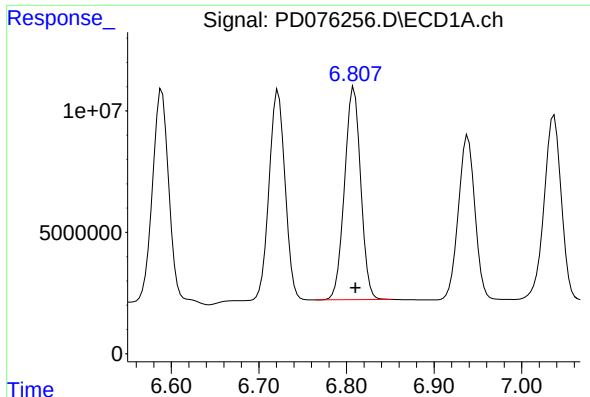
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 113145089
Conc: 42.31 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 51892293
Conc: 42.64 ng/ml



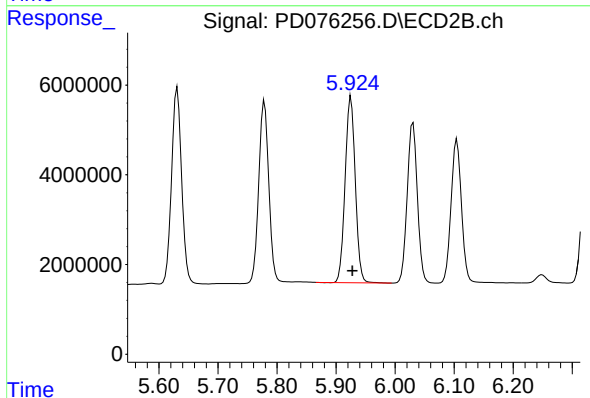
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 112321455
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

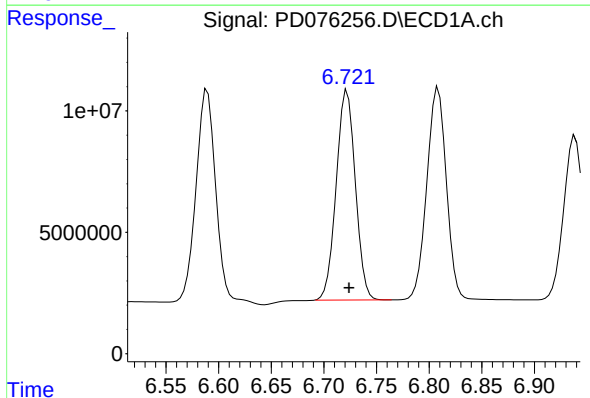
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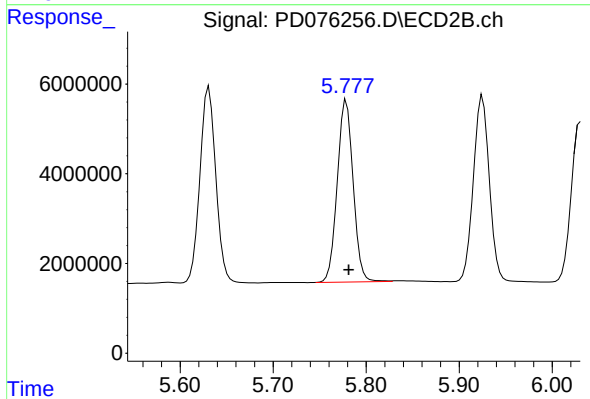
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 49601755
Conc: 45.98 ng/ml



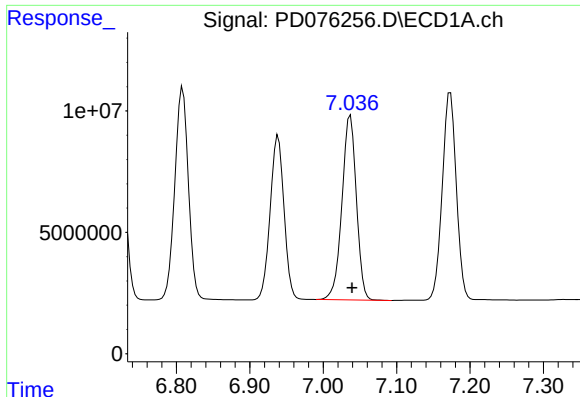
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 109451327
Conc: 48.10 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 48152790
Conc: 54.64 ng/ml



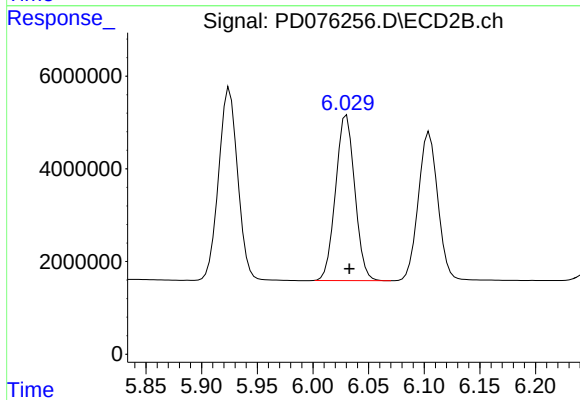
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 103951587
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

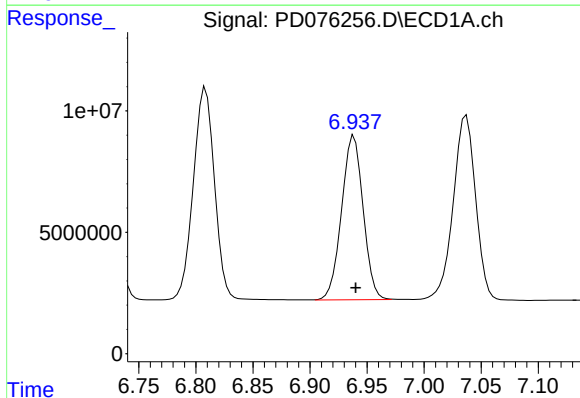
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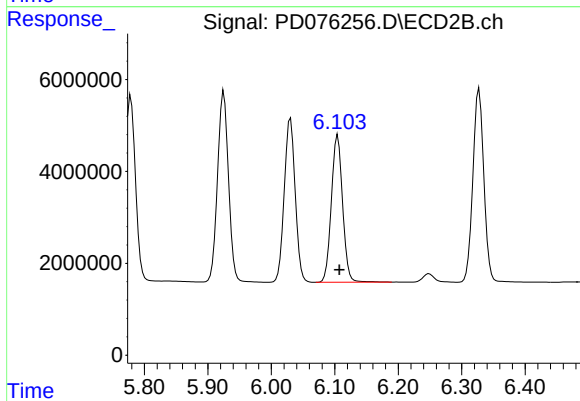
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 42830942
Conc: 52.73 ng/ml



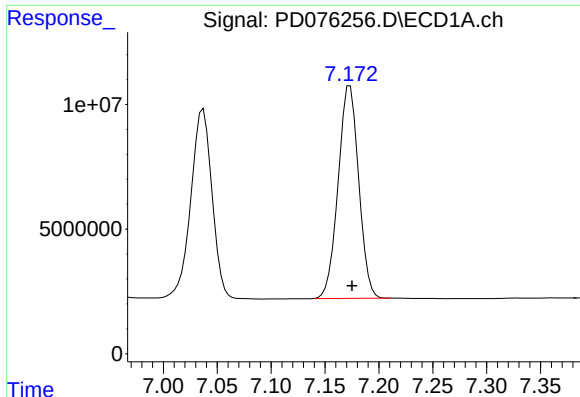
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 88862467
Conc: 44.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 39489620
Conc: 45.63 ng/ml



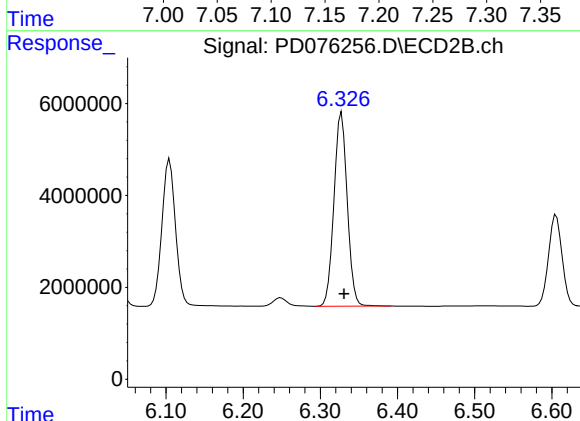
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 113258215
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

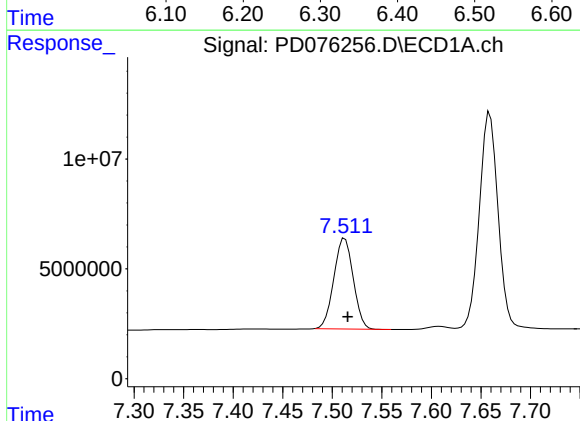
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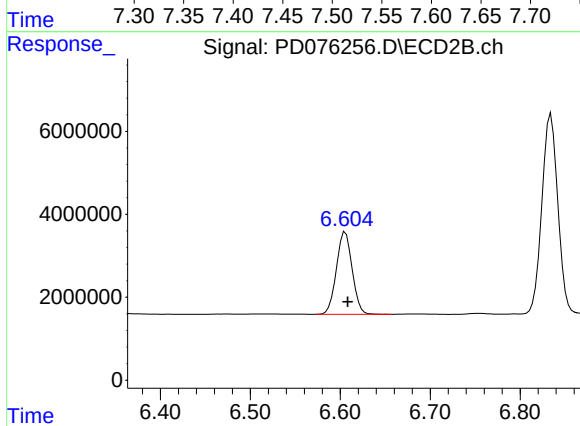
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 50617731
Conc: 46.84 ng/ml



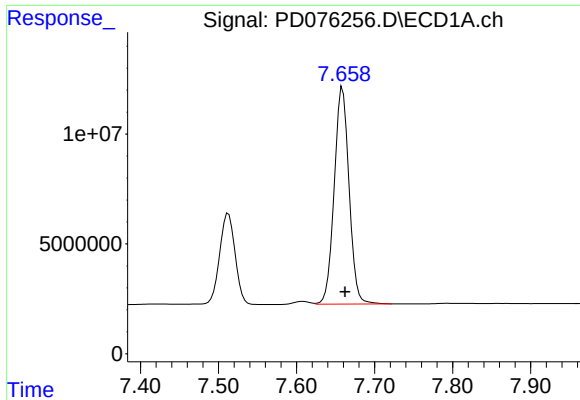
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 56076777
Conc: 43.32 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 24177856
Conc: 52.24 ng/ml



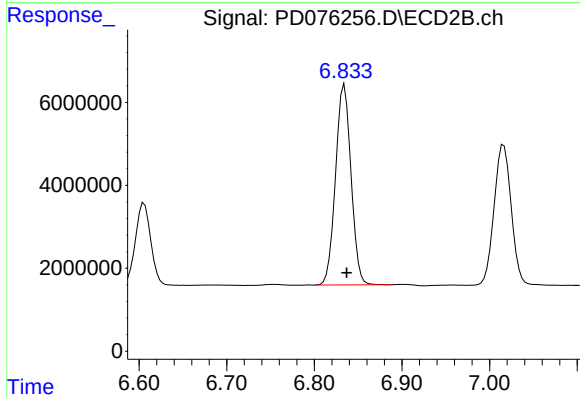
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 130543826
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

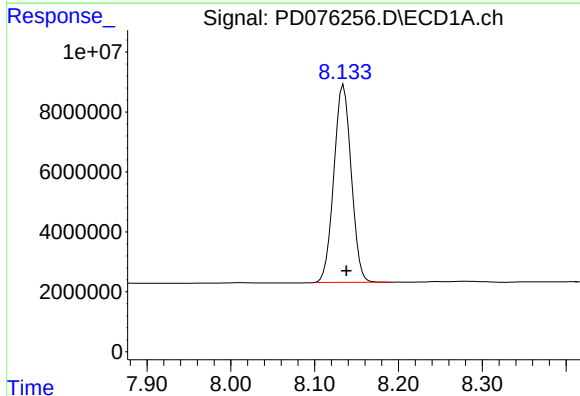
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Reviewed By :Abdul Mirza 07/03/2023
Supervised By :Ankita Jodhani 07/05/2023



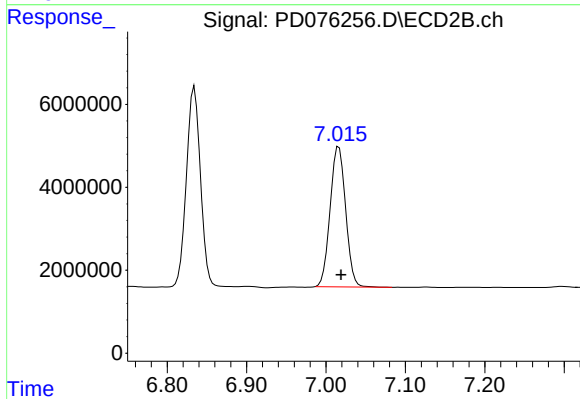
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 59297690
Conc: 48.81 ng/ml



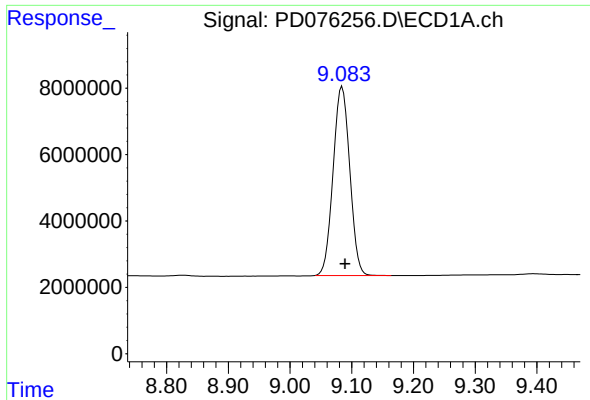
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 94898089
Conc: 44.29 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 45801013
Conc: 43.69 ng/ml



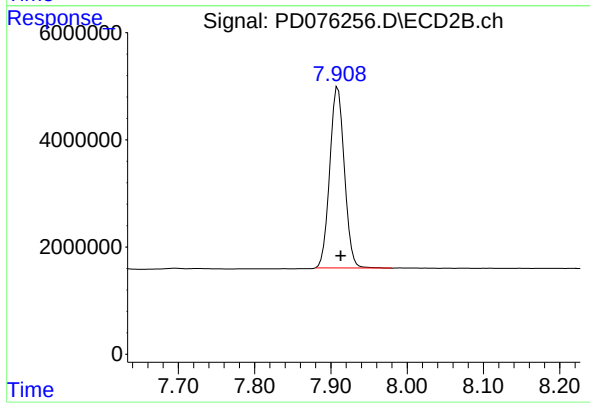
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 106823181
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2023
Supervised By :Ankita Jodhani 07/05/2023



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 44976386
Conc: 46.00 ng/ml