

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 02:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 07:41:01 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	99573639	50450868	46.745	46.502
28)	SA Decachlor...	9.084	7.910	112.8E6	49489660	44.539	50.613
Target Compounds							
2)	A alpha-BHC	4.002	3.269	173.8E6	75150333	47.067	46.976
3)	MA gamma-BHC...	4.335	3.599	159.2E6	69682257	47.300	47.293
4)	MA Heptachlor	4.927	3.939	163.4E6	70423056	45.555	46.366
5)	MB Aldrin	5.270	4.219	161.5E6	70528780	46.075	47.297
6)	B beta-BHC	4.531	3.896	66508967	30455961	46.260	47.781
7)	B delta-BHC	4.780	4.126	158.8E6	71685643	47.764	49.473
8)	B Heptachlo...	5.696	4.721	147.6E6	64149701	45.796	46.701
9)	A Endosulfan I	6.083	5.091	136.8E6	58939194	45.624	46.111
10)	B gamma-Chl...	5.953	4.972	150.2E6	65374977	46.634	47.645
11)	B alpha-Chl...	6.033	5.035	147.6E6	64859434	45.663	47.282
12)	B 4,4'-DDE	6.205	5.225	134.2E6	58991466	46.962	52.852
13)	MA Dieldrin	6.359	5.356	144.0E6	64732312	46.096	47.979
14)	MA Endrin	6.590	5.632	118.7E6	56265397	44.382	46.233
15)	B Endosulfa...	6.809	5.926	115.7E6	52870967	44.789	49.007
16)	A 4,4'-DDD	6.722	5.779	111.6E6	50943501	49.038	57.807
17)	MA 4,4'-DDT	7.038	6.031	109.2E6	46992356	48.120	57.852
18)	B Endrin al...	6.937	6.105	91877544	42173559	45.788m	48.728
19)	B Endosulfa...	7.174	6.328	116.1E6	54402110	46.083	50.344
20)	A Methoxychlor	7.513	6.606	59367730	27077197	45.865	58.502 #
21)	B Endrin ke...	7.660	6.834	131.7E6	63596880	47.269	52.345
22)	Mirex	8.135	7.016	96401411	50493613	44.994	48.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 02:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

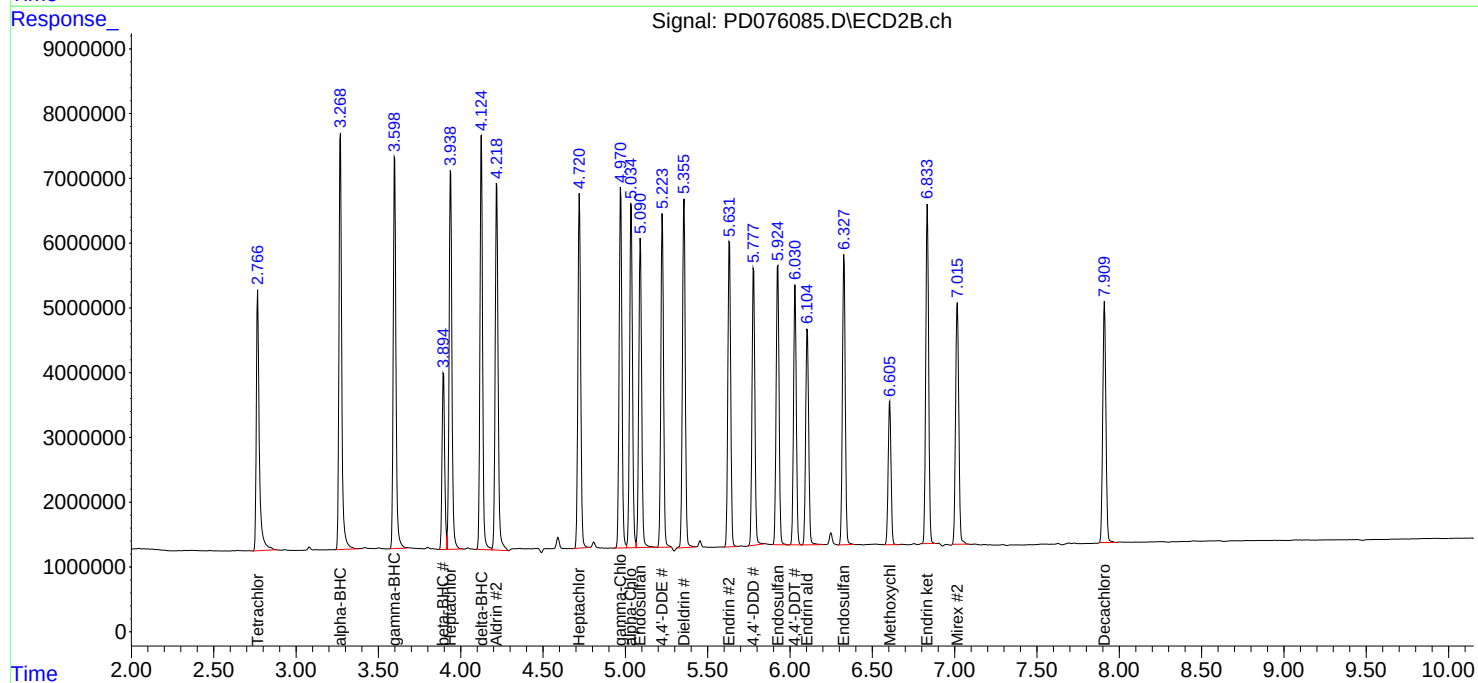
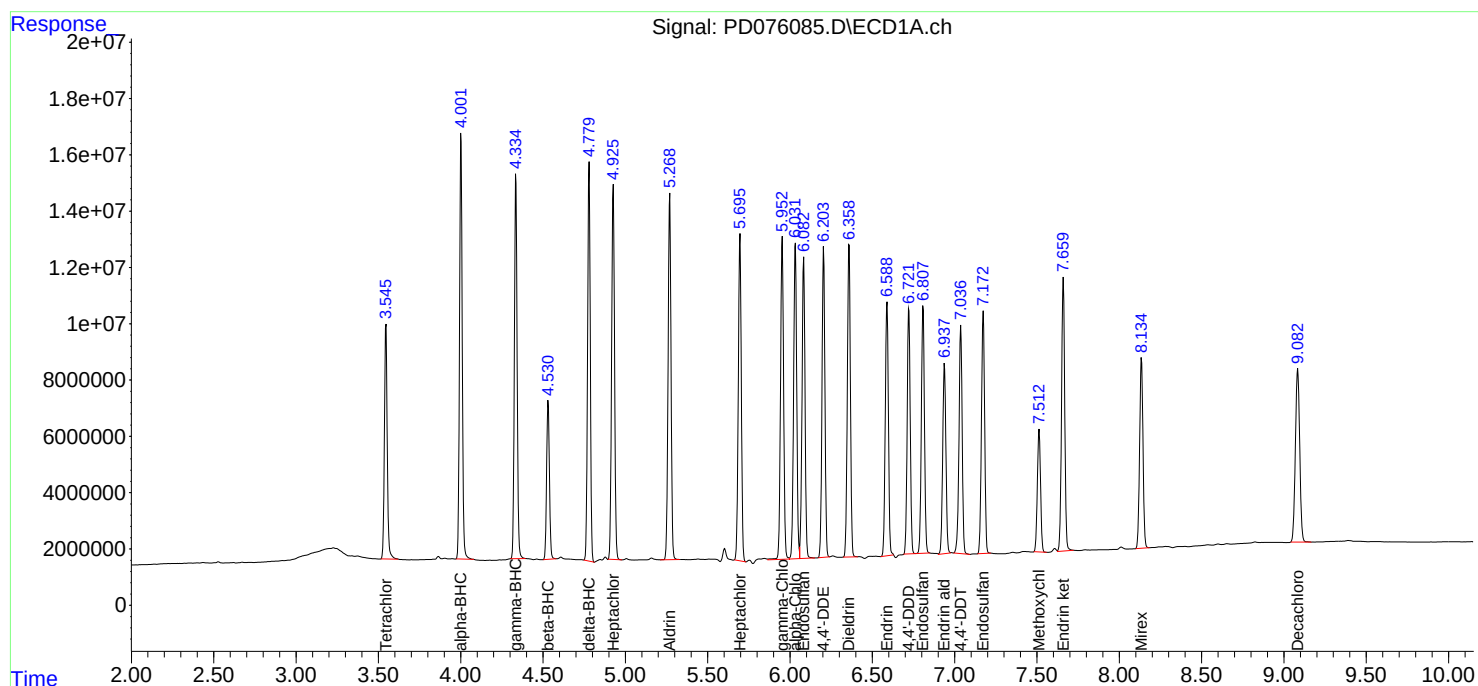
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

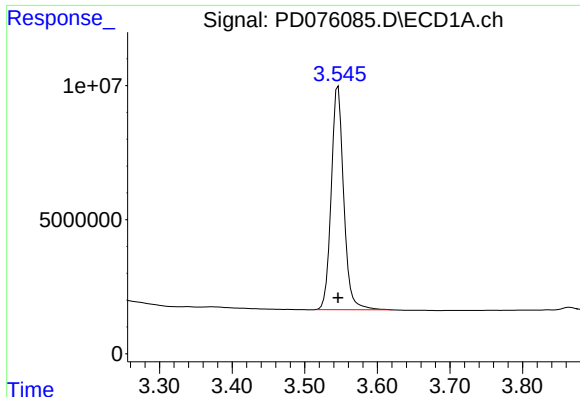
Manual Integrations
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Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:41:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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: 99573639
Conc: 46.75 ng/ml

Instrument :

ECD_D

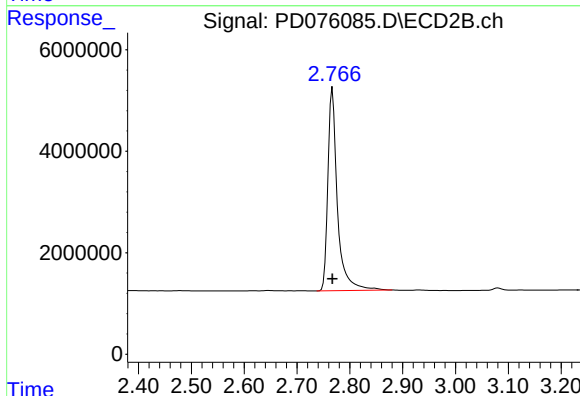
ClientSampleId :

PSTDCCC050

Manual Integrations

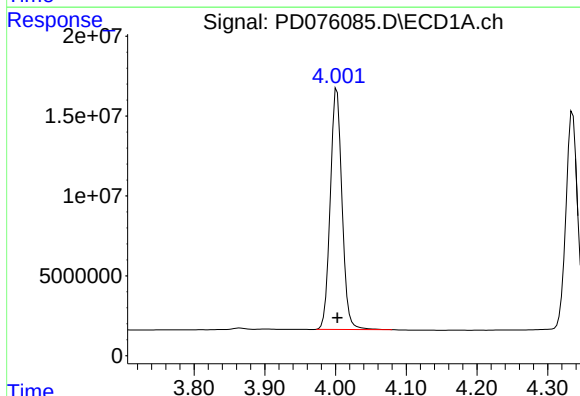
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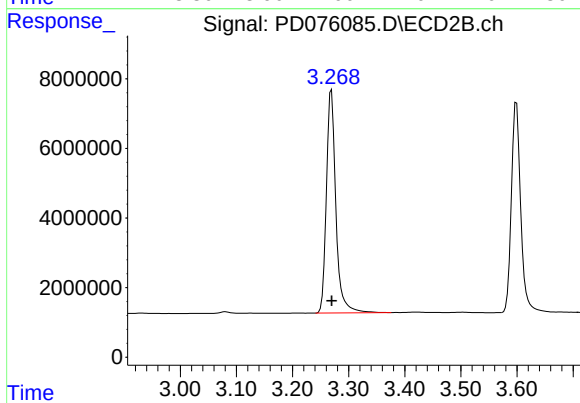
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 50450868
Conc: 46.50 ng/ml



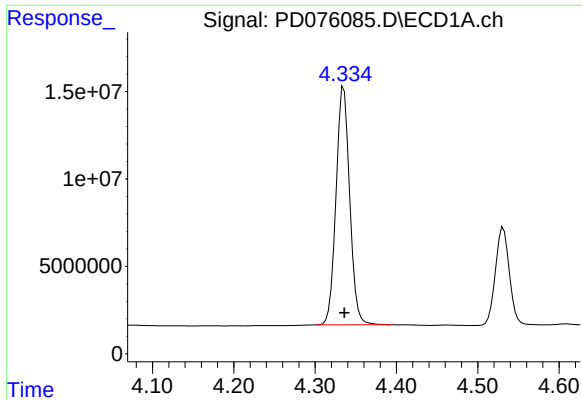
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 173776036
Conc: 47.07 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 75150333
Conc: 46.98 ng/ml



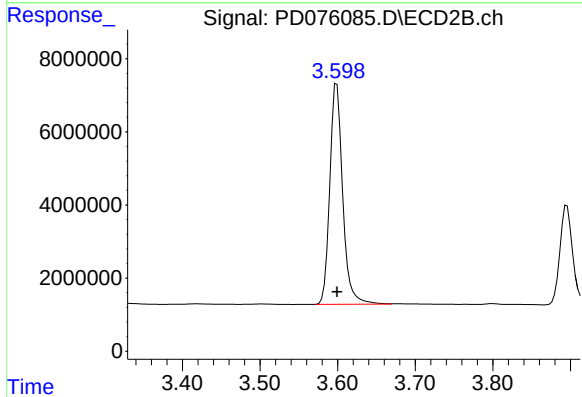
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 159158386
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

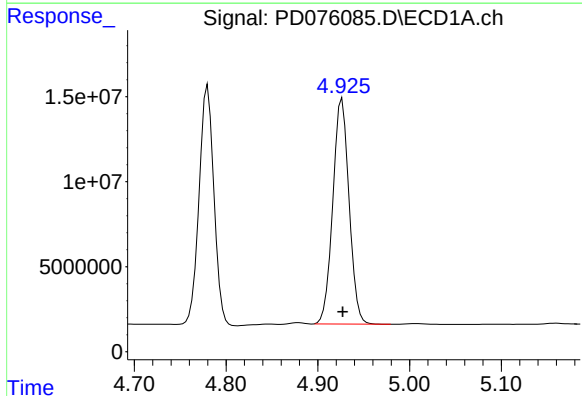
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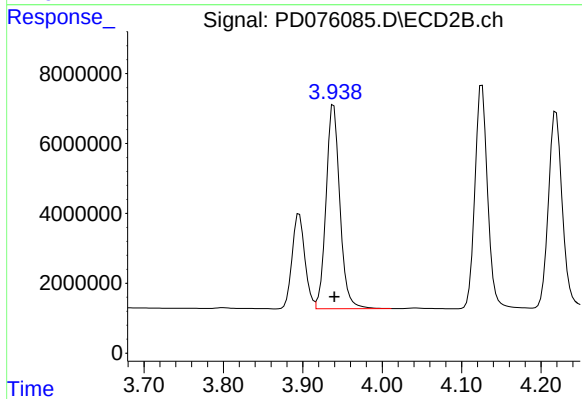
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 69682257
Conc: 47.29 ng/ml



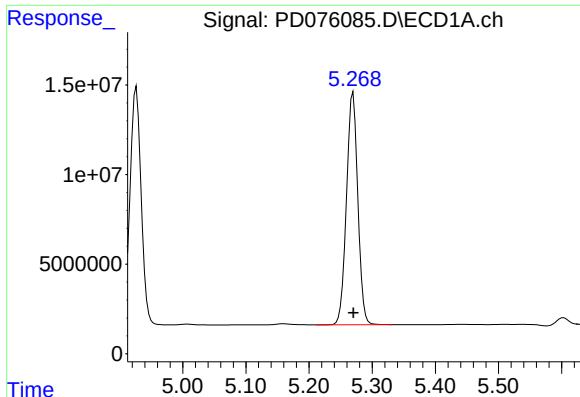
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 163386186
Conc: 45.55 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 70423056
Conc: 46.37 ng/ml



#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 161458299
Conc: 46.08 ng/ml

Instrument :

ECD_D

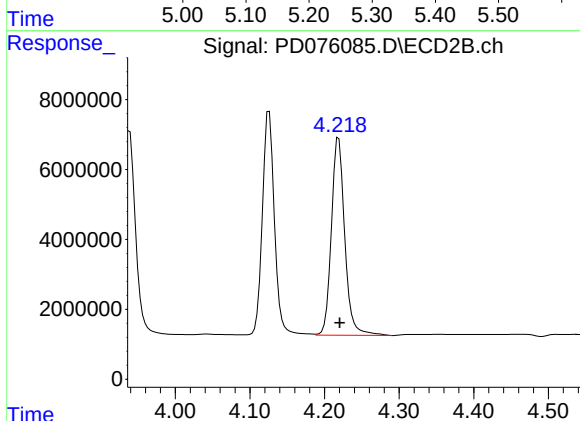
ClientSampleId :

PSTDCCC050

Manual Integrations

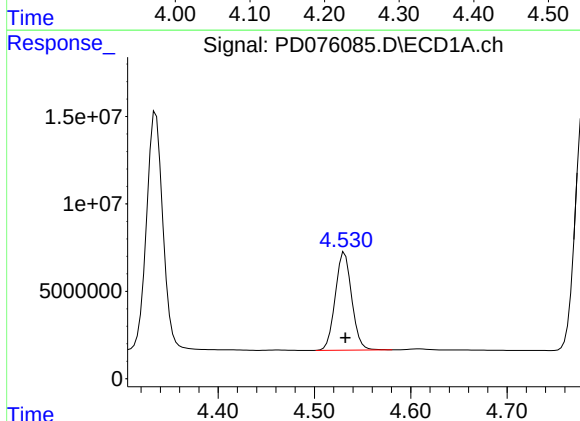
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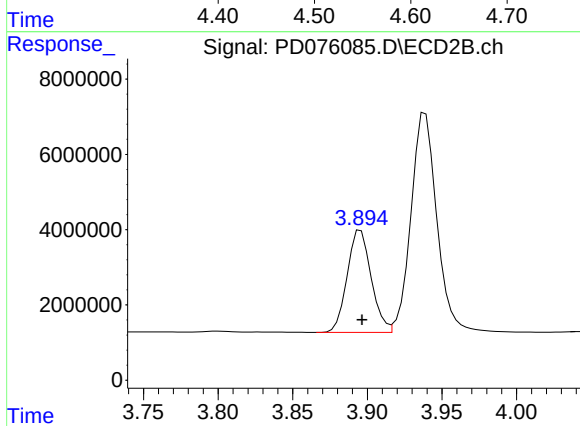
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 70528780
Conc: 47.30 ng/ml



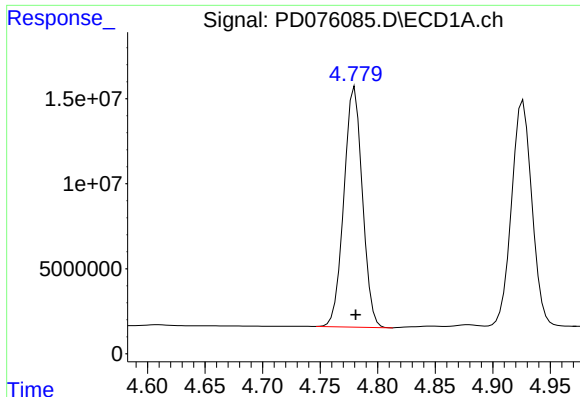
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 66508967
Conc: 46.26 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 30455961
Conc: 47.78 ng/ml



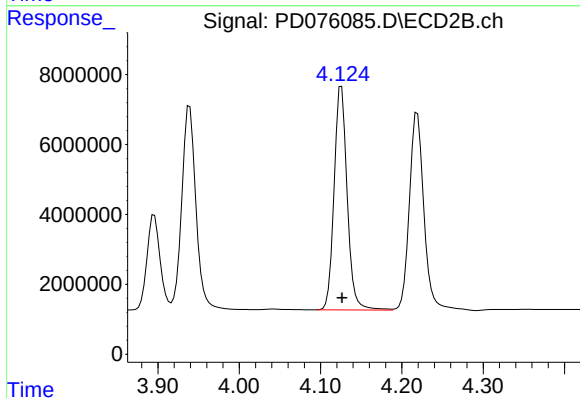
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 158752656
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

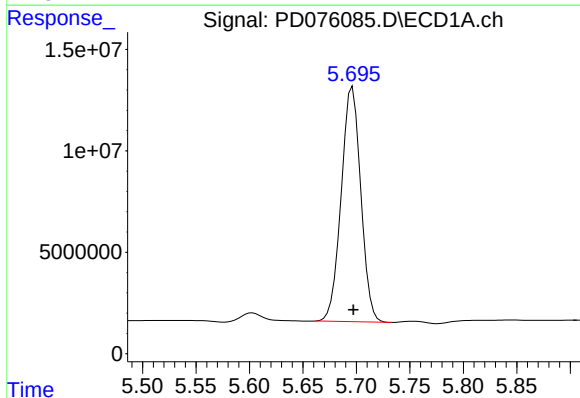
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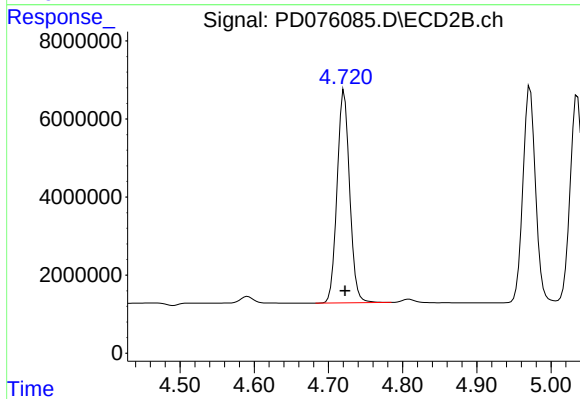
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 71685643
Conc: 49.47 ng/ml



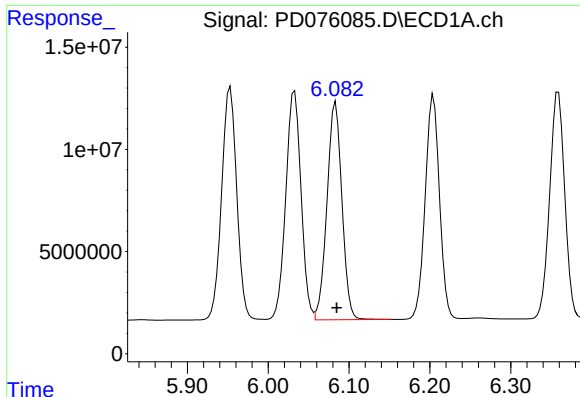
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 147568438
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 64149701
Conc: 46.70 ng/ml



#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 136847230
Conc: 45.62 ng/ml

Instrument :

ECD_D

ClientSampleId :

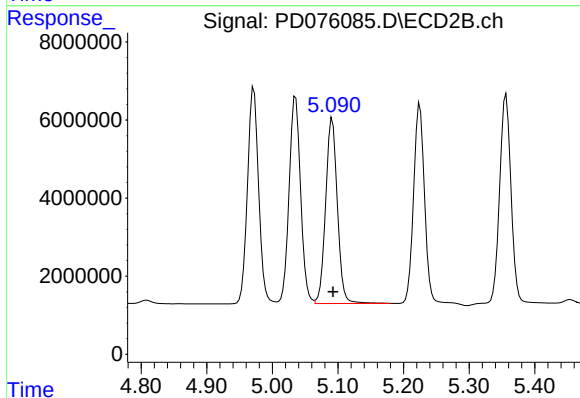
PSTDCCC050

Manual Integrations

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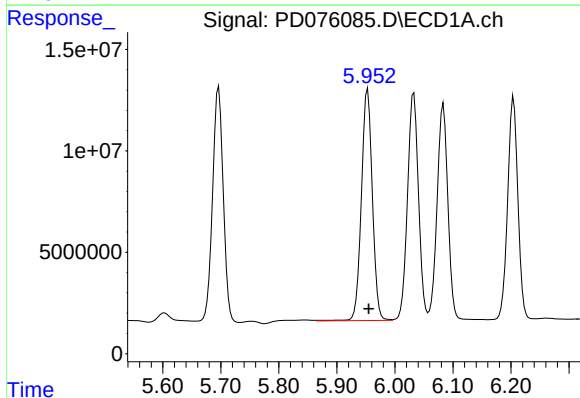
Reviewed By :Abdul Mirza 06/23/2023

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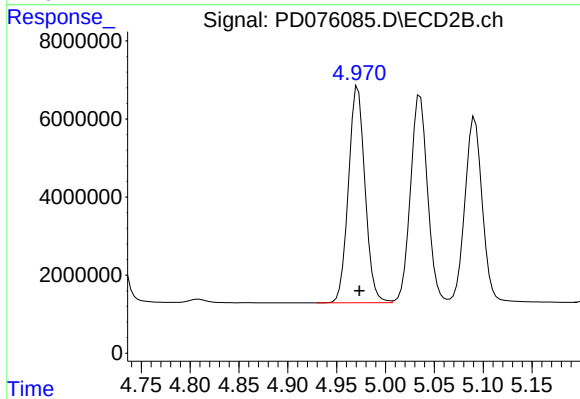
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 58939194
Conc: 46.11 ng/ml



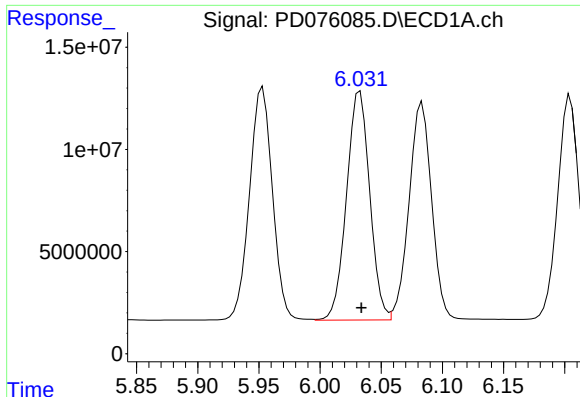
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 150223019
Conc: 46.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 65374977
Conc: 47.65 ng/ml



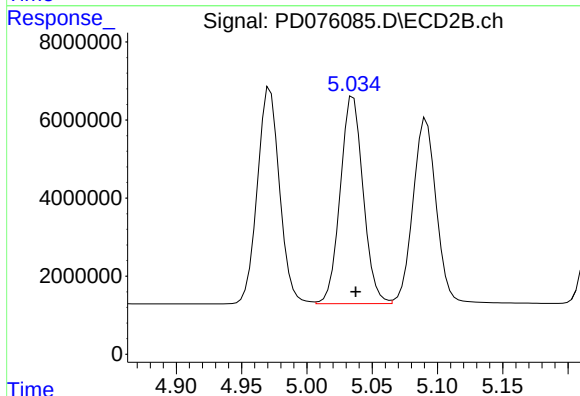
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 147622680
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

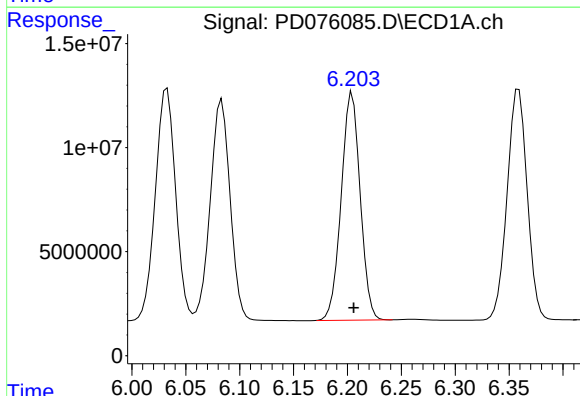
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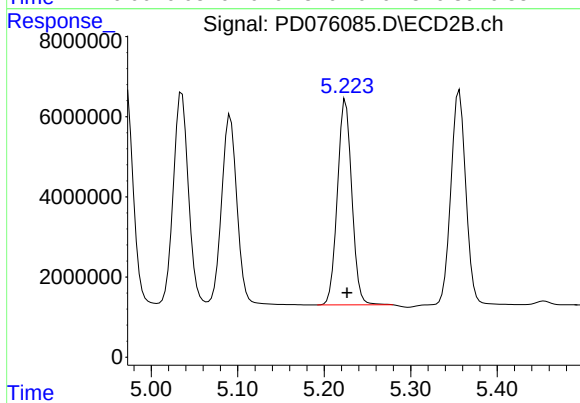
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 64859434
Conc: 47.28 ng/ml



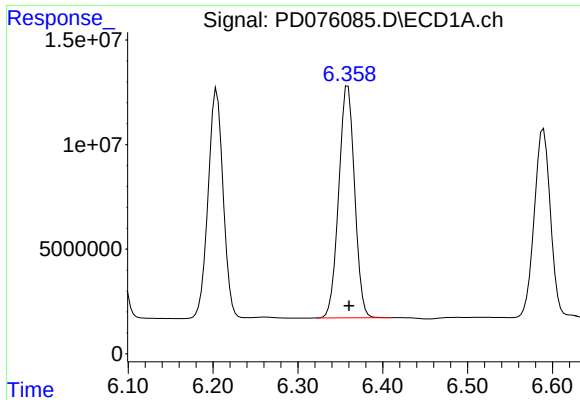
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 134223095
Conc: 46.96 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 58991466
Conc: 52.85 ng/ml



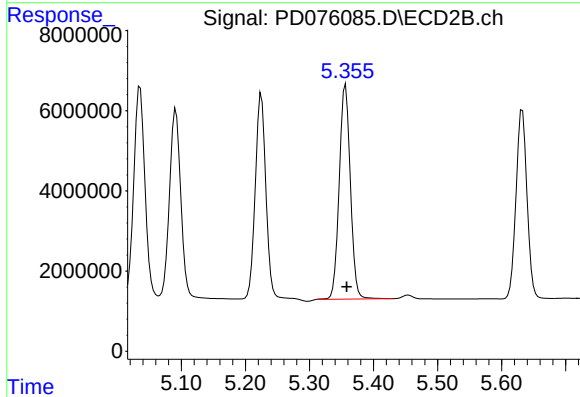
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 144048619
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

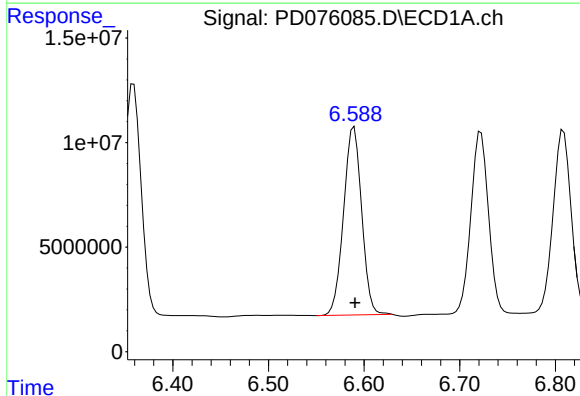
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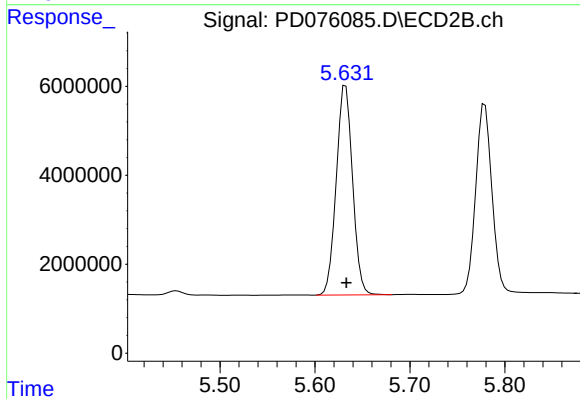
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 64732312
Conc: 47.98 ng/ml



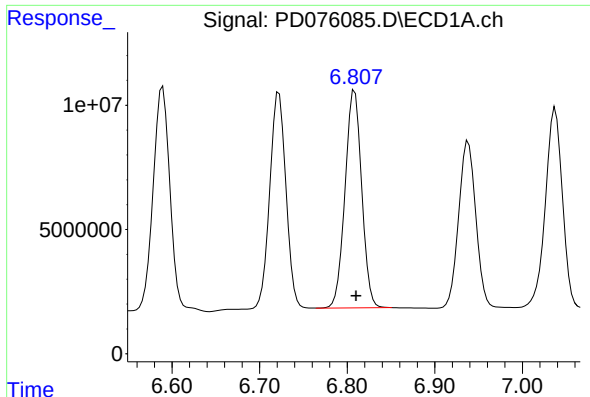
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 118692810
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 56265397
Conc: 46.23 ng/ml



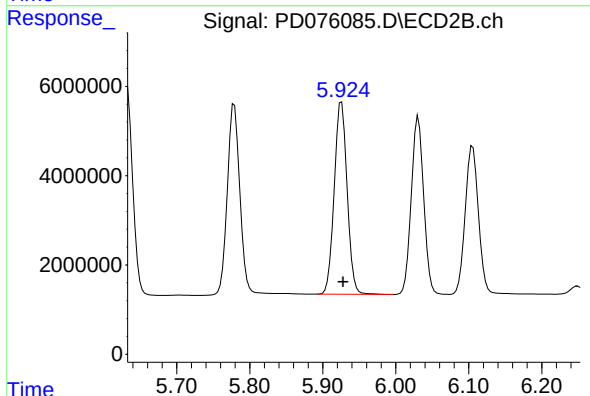
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 115718913
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

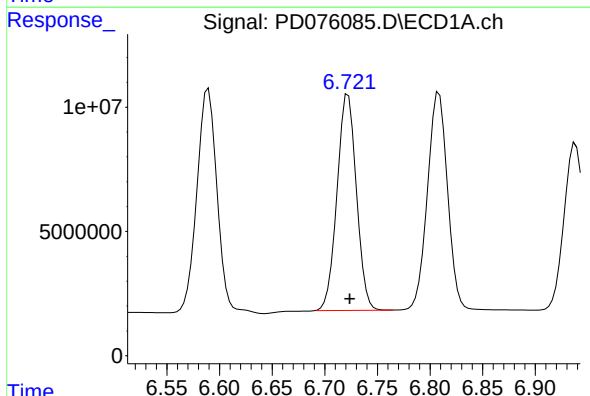
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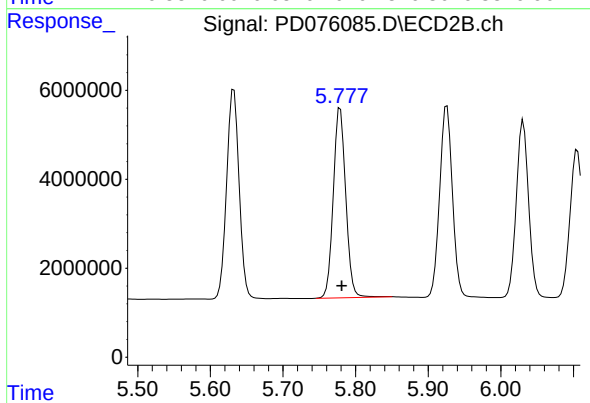
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 52870967
Conc: 49.01 ng/ml



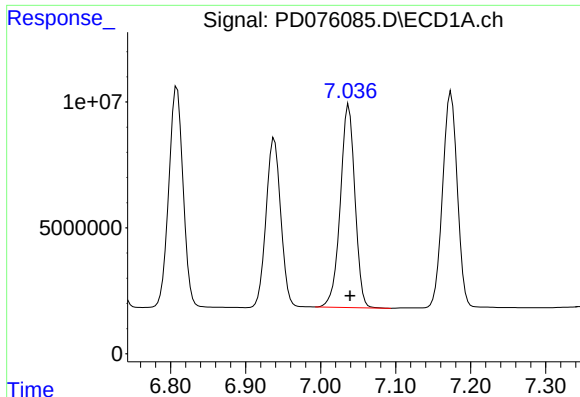
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 111592310
Conc: 49.04 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 50943501
Conc: 57.81 ng/ml



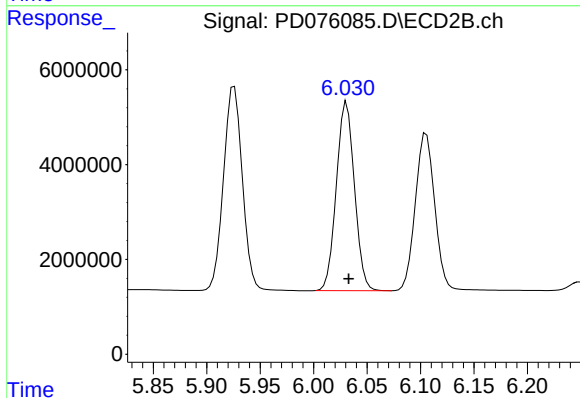
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 109197831
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

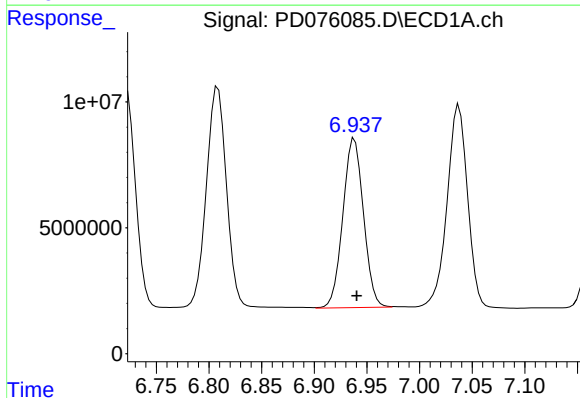
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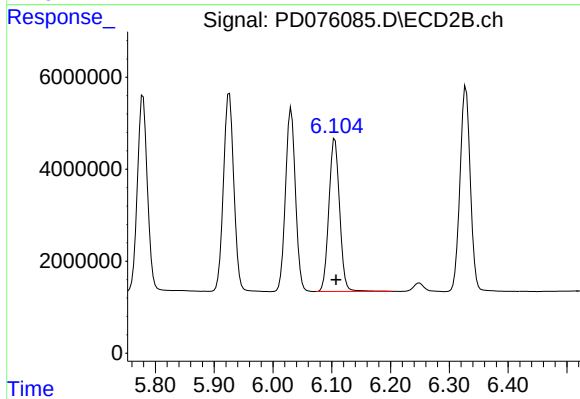
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 46992356
Conc: 57.85 ng/ml



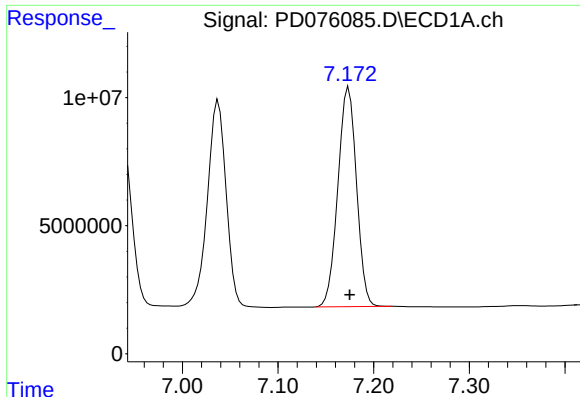
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 91877544
Conc: 45.79 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 42173559
Conc: 48.73 ng/ml



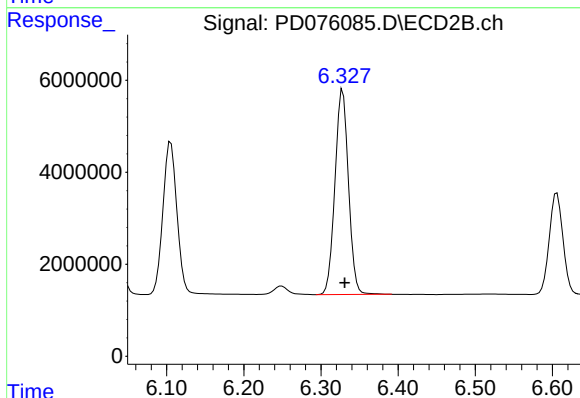
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 116100035
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

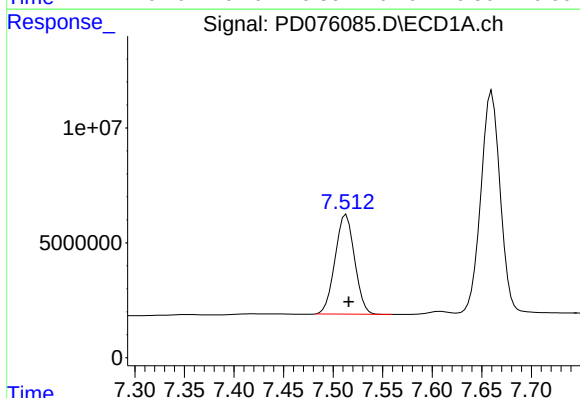
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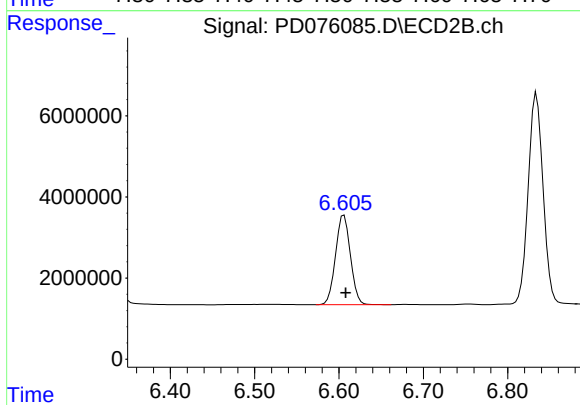
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 54402110
Conc: 50.34 ng/ml



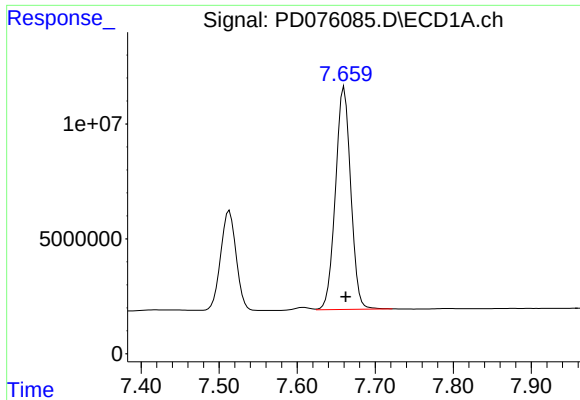
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 59367730
Conc: 45.87 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 27077197
Conc: 58.50 ng/ml



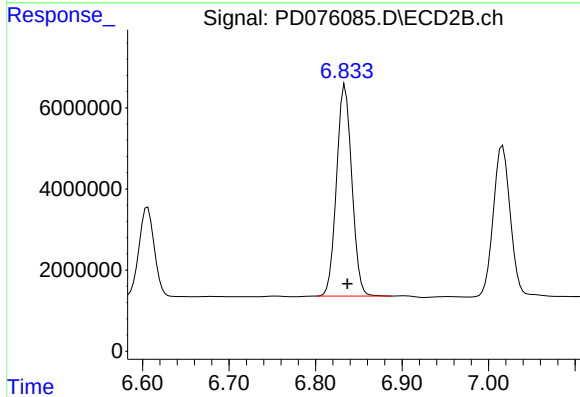
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 131689854
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

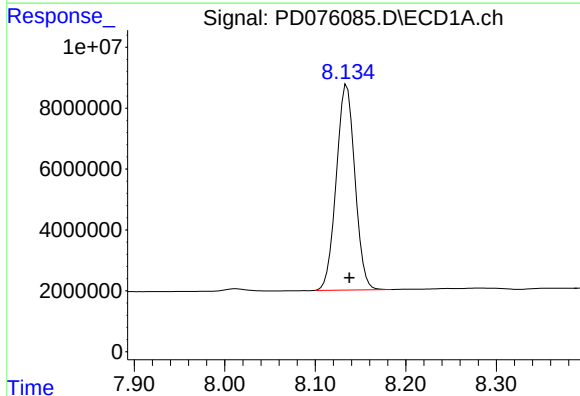
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Reviewed By :Abdul Mirza 06/23/2023
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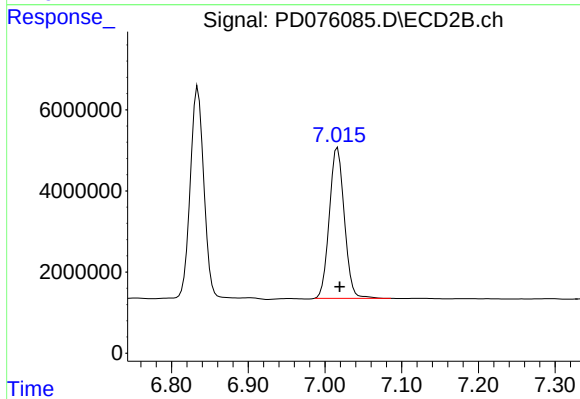
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 63596880
Conc: 52.35 ng/ml



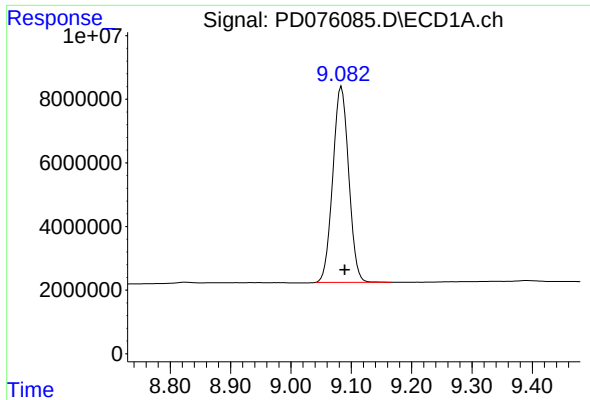
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 96401411
Conc: 44.99 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 50493613
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 112834229
Conc: 44.54 ng/ml

Instrument :

ECD_D

ClientSampleId :

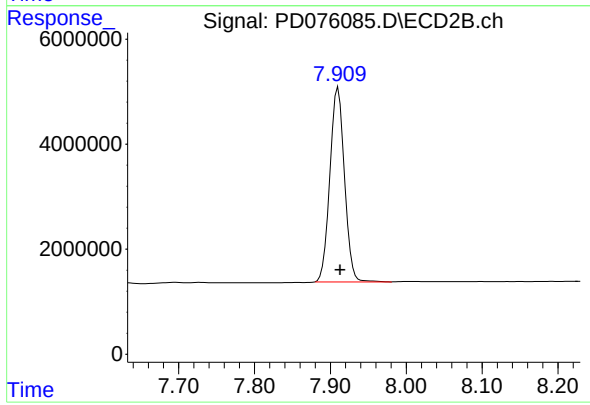
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 49489660
Conc: 50.61 ng/ml