

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 05:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2023
 Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:53:03 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	101.4E6	51553765	47.617	47.518
28)	SA Decachlor...	9.088	7.911	108.2E6	44737551	42.703	45.753
Target Compounds							
2)	A alpha-BHC	4.003	3.269	177.3E6	77707788	48.009	48.575
3)	MA gamma-BHC...	4.336	3.599	161.9E6	71726383	48.102	48.680
4)	MA Heptachlor	4.927	3.939	161.2E6	70128290	44.949	46.172
5)	MB Aldrin	5.270	4.219	163.4E6	73886306	46.632	49.548
6)	B beta-BHC	4.532	3.896	67380225	31141320	46.866	48.856
7)	B delta-BHC	4.781	4.126	163.2E6	73821340	49.096	50.947
8)	B Heptachlo...	5.697	4.721	151.9E6	64819698	47.146	47.188
9)	A Endosulfan I	6.084	5.091	136.2E6	56933444	45.422	44.542
10)	B gamma-Chl...	5.954	4.972	148.7E6	65984810	46.172	48.090
11)	B alpha-Chl...	6.033	5.036	147.2E6	65012159	45.538	47.393
12)	B 4,4'-DDE	6.205	5.225	135.2E6	59836674	47.301	53.609
13)	MA Dieldrin	6.360	5.356	143.8E6	65410437	46.002	48.482
14)	MA Endrin	6.590	5.632	108.2E6	53613203	40.458	44.054
15)	B Endosulfa...	6.809	5.926	114.0E6	52106334	44.120	48.298
16)	A 4,4'-DDD	6.724	5.780	116.5E6	53311673	51.210	60.494
17)	MA 4,4'-DDT	7.039	6.031	96756670	41370302	42.638	50.930
18)	B Endrin al...	6.938	6.106	89417400	41005790	44.562m	47.379
19)	B Endosulfa...	7.175	6.328	114.1E6	52568700	45.299	48.647
20)	A Methoxychlor	7.514	6.607	52268966	23417366	40.381	50.595 #
21)	B Endrin ke...	7.661	6.835	132.5E6	61233389	47.576	50.400
22)	Mirex	8.136	7.018	94289318	46662420	44.008	44.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 05:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

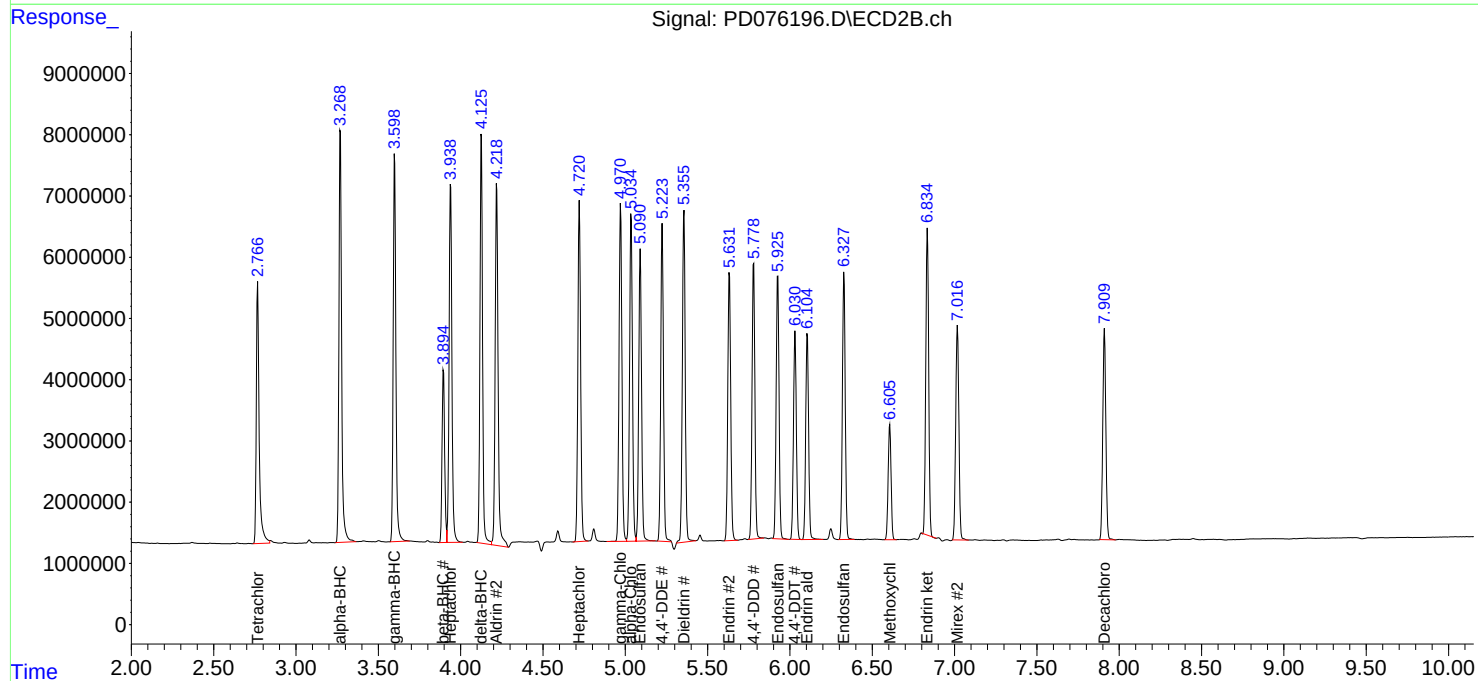
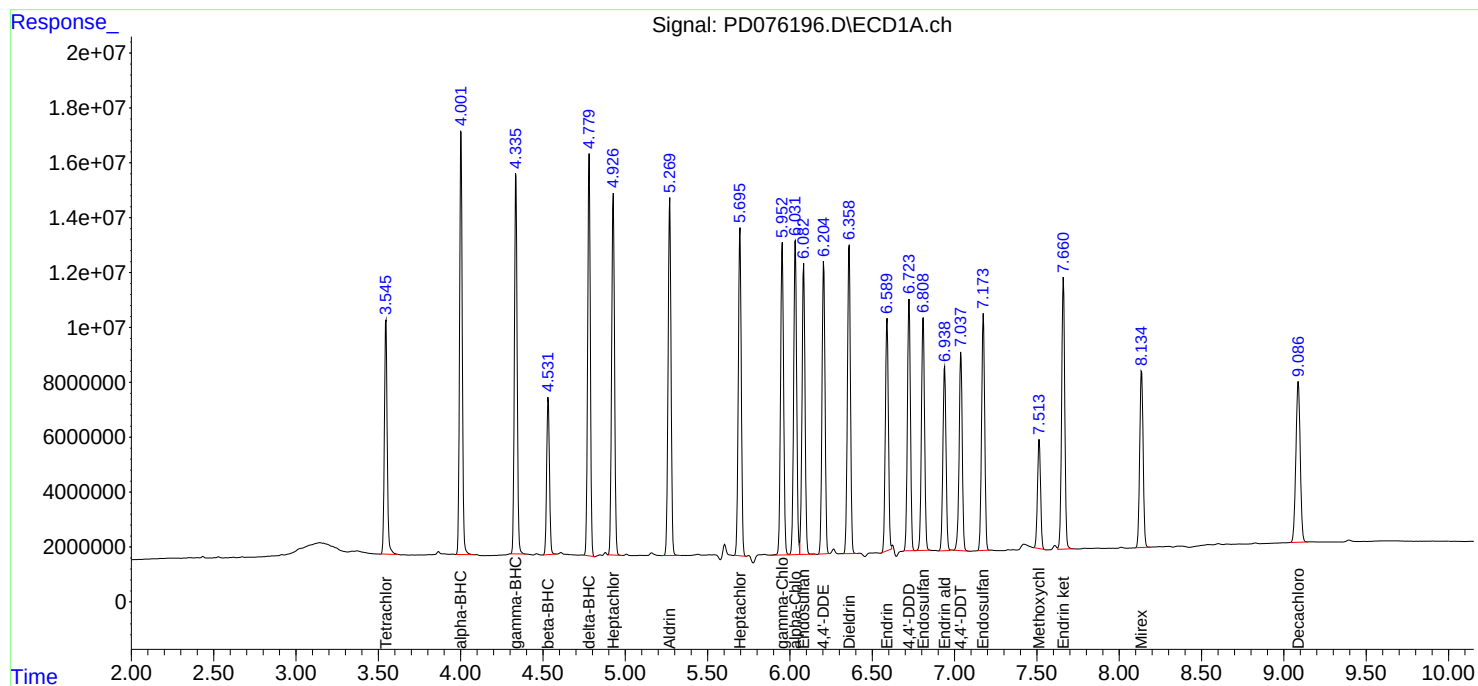
APPROVED

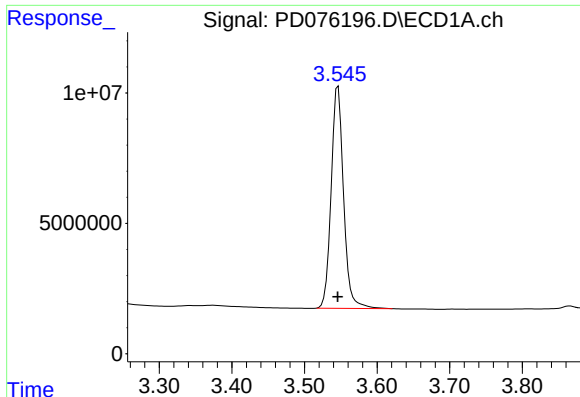
Reviewed By :Abdul Mirza 06/26/2023

Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:53:03 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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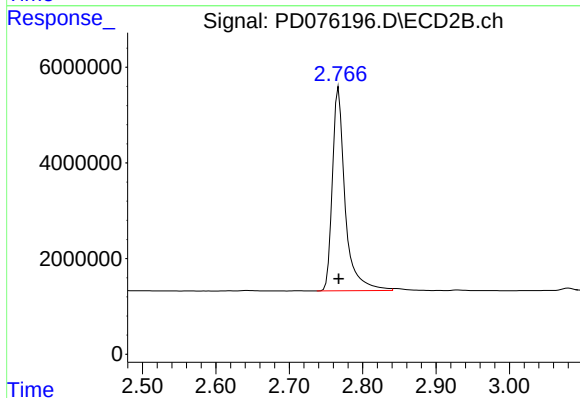
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 101431383
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

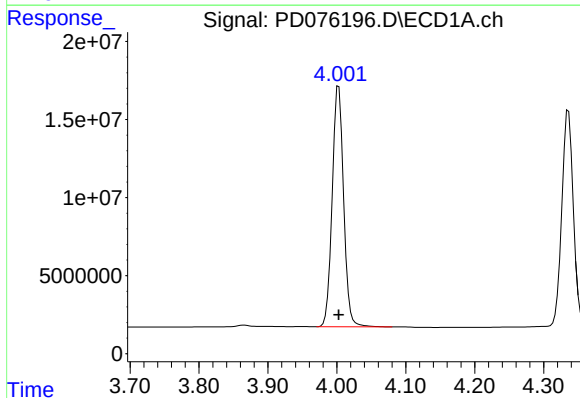
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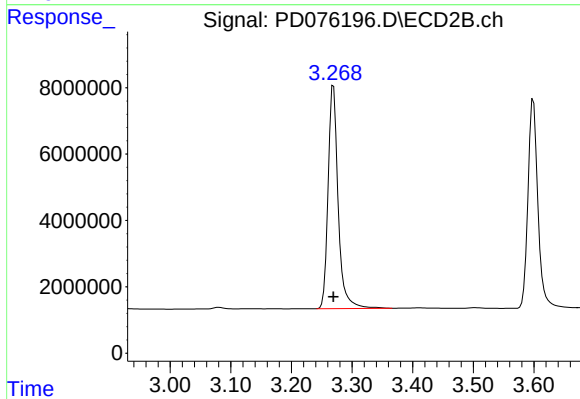
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 51553765
Conc: 47.52 ng/ml



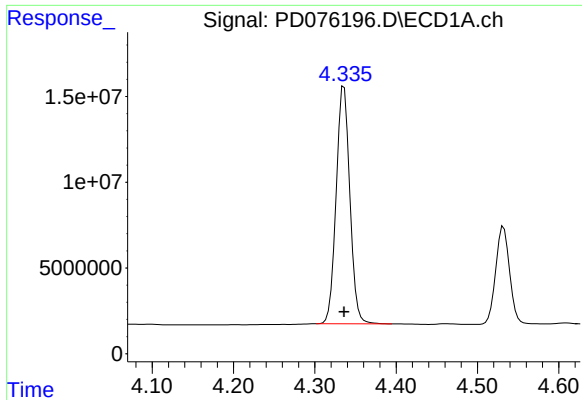
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 177255360
Conc: 48.01 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 77707788
Conc: 48.57 ng/ml



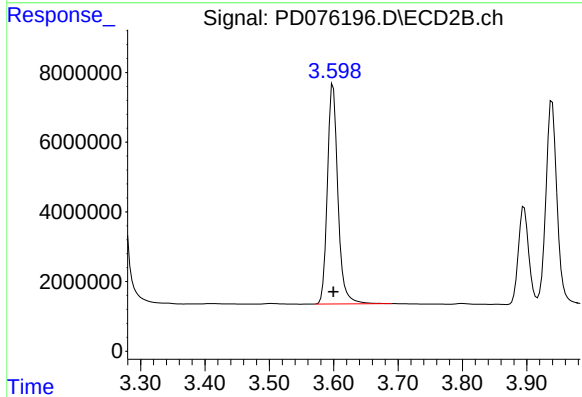
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 161859054
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

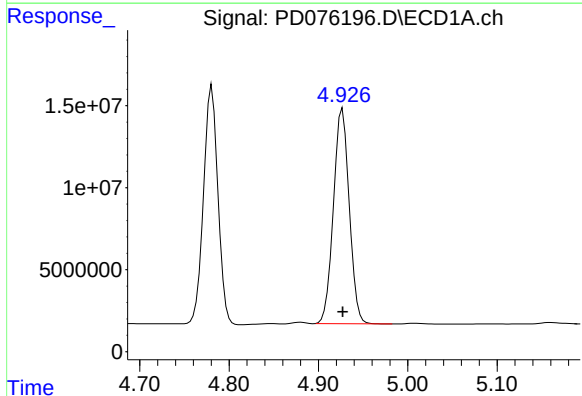
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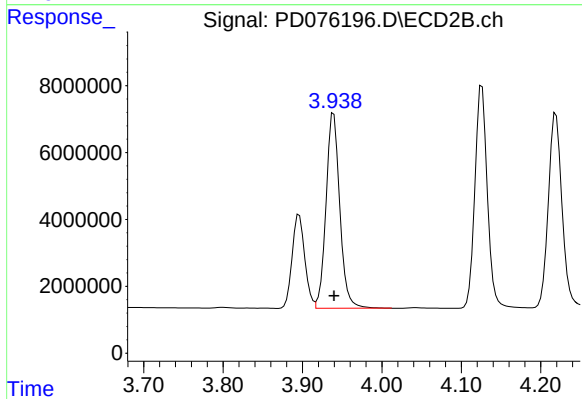
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 71726383
Conc: 48.68 ng/ml



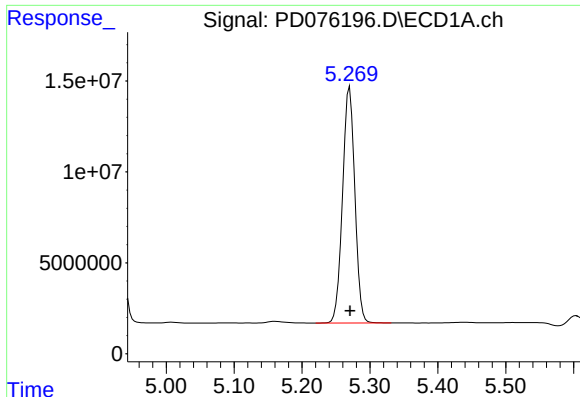
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 161213533
Conc: 44.95 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 70128290
Conc: 46.17 ng/ml



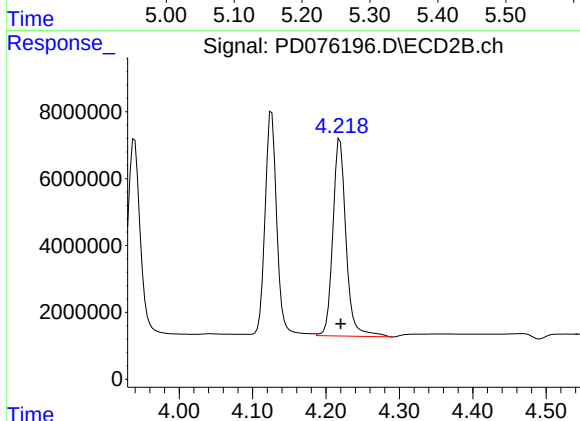
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 163407418
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

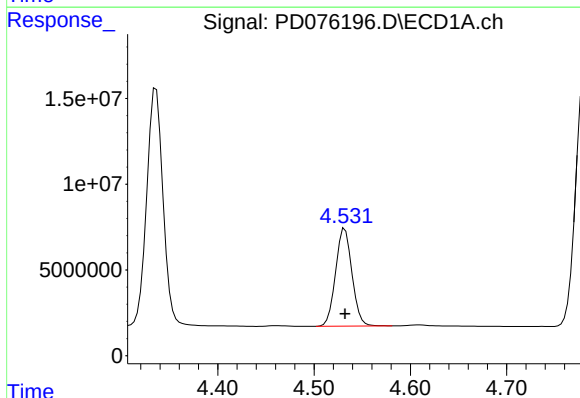
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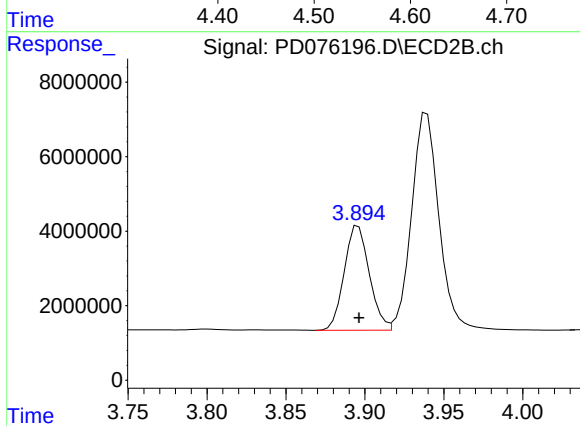
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 73886306
Conc: 49.55 ng/ml



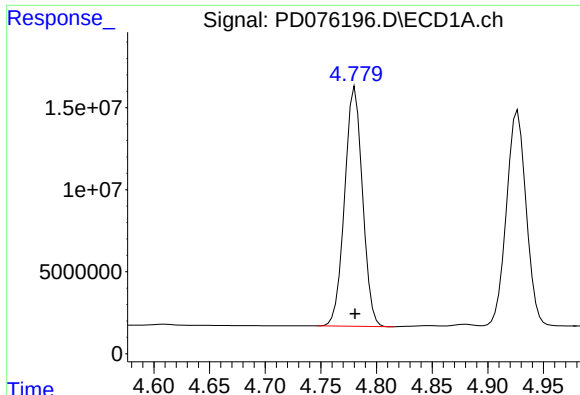
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 67380225
Conc: 46.87 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 31141320
Conc: 48.86 ng/ml



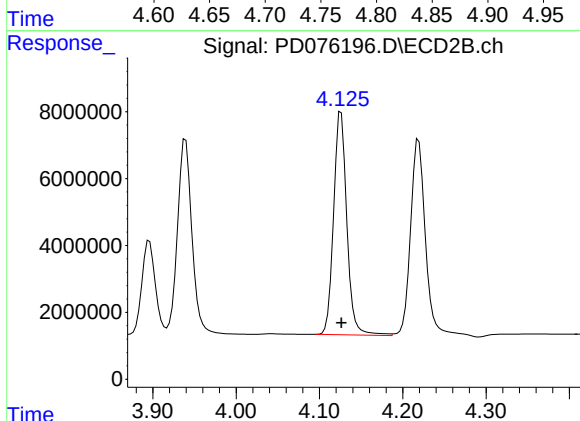
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 163179504
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

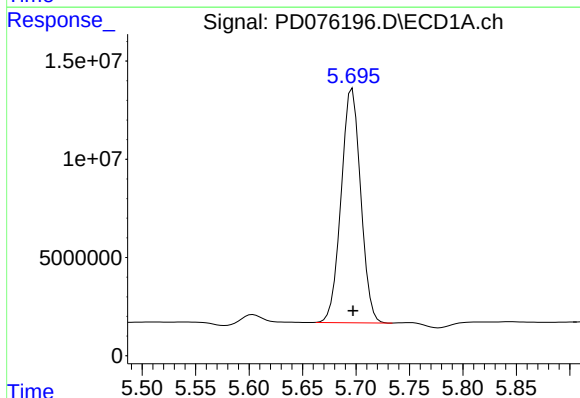
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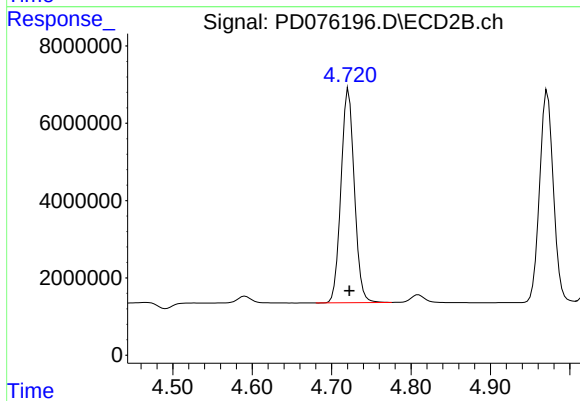
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 73821340
Conc: 50.95 ng/ml



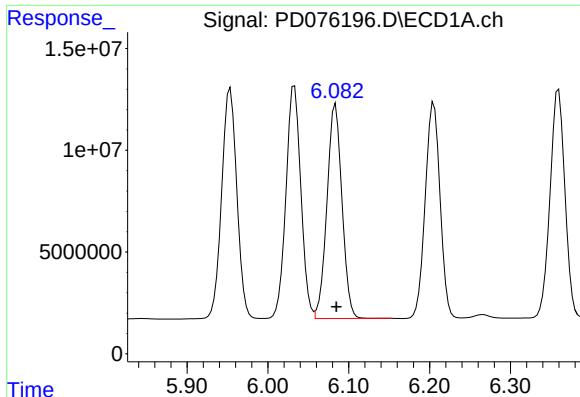
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 151919408
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 64819698
Conc: 47.19 ng/ml



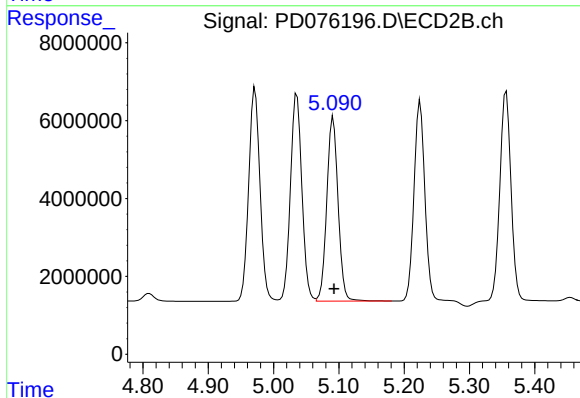
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 136243471
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

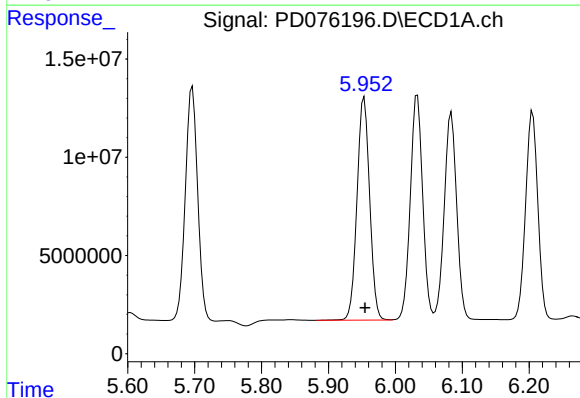
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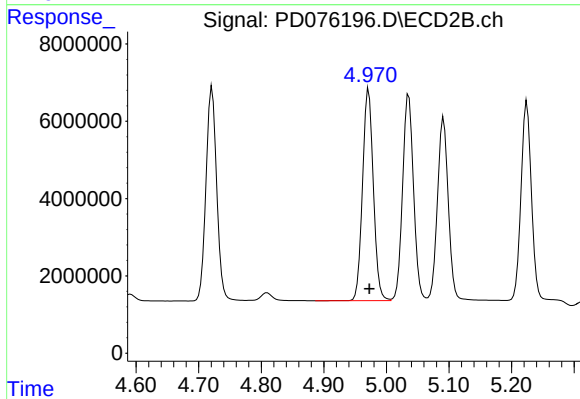
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 56933444
Conc: 44.54 ng/ml



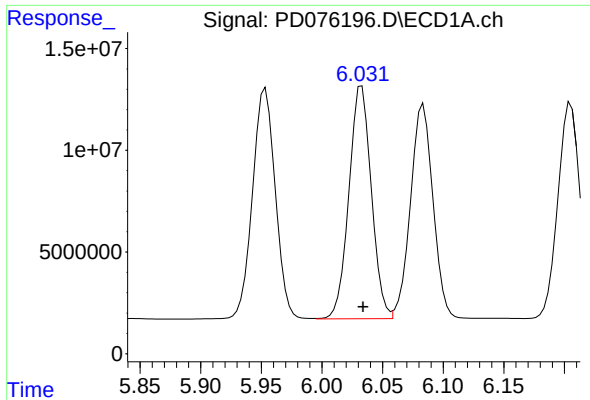
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 148736429
Conc: 46.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 65984810
Conc: 48.09 ng/ml



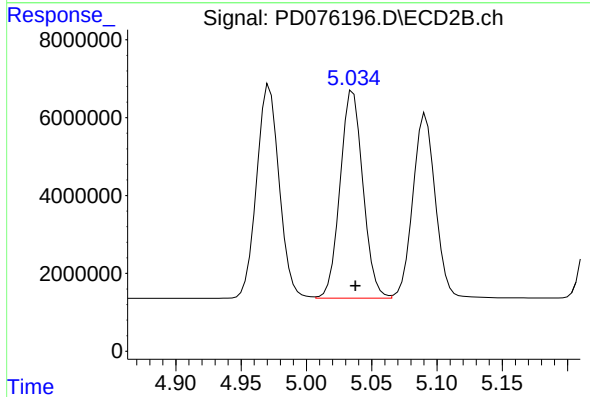
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 147220445
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

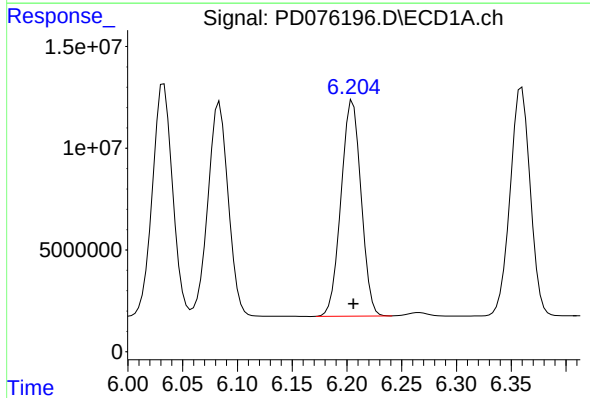
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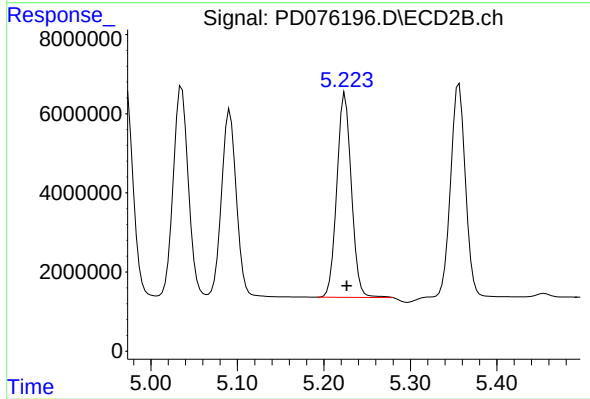
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 65012159
Conc: 47.39 ng/ml



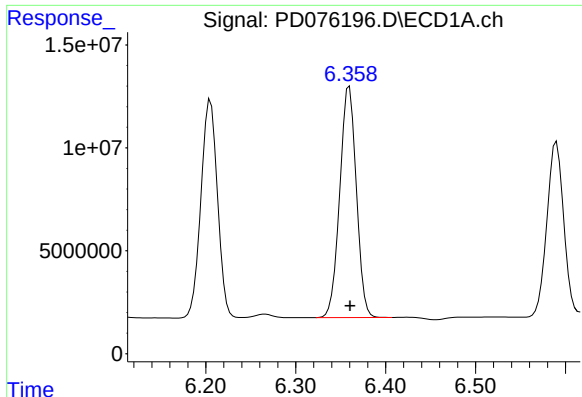
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 135193247
Conc: 47.30 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 59836674
Conc: 53.61 ng/ml



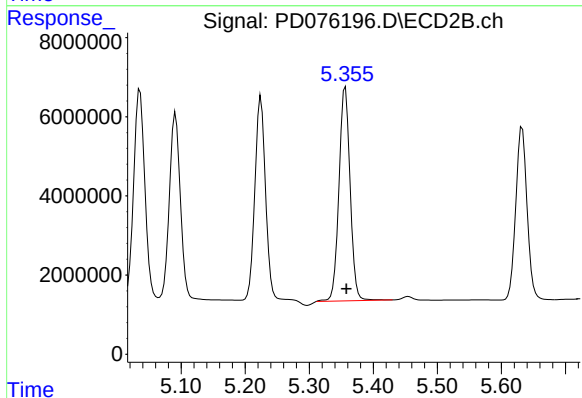
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 143753399
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

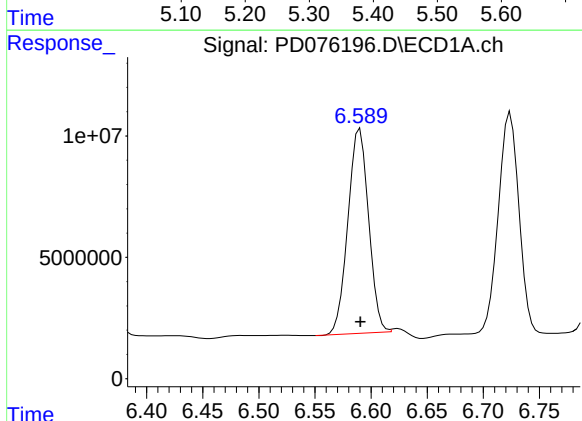
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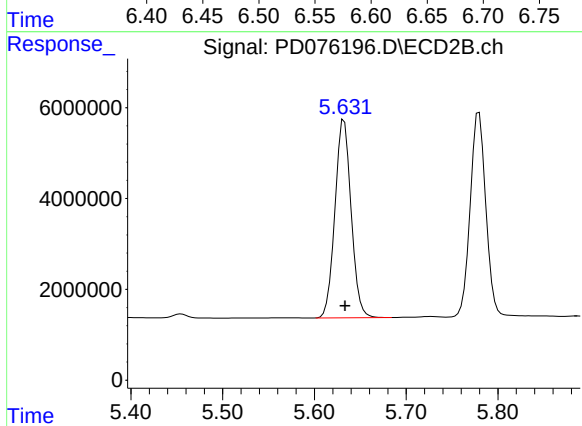
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 65410437
Conc: 48.48 ng/ml



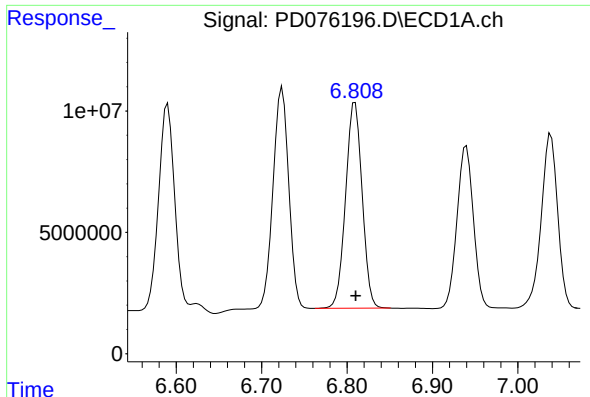
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 108198615
Conc: 40.46 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 53613203
Conc: 44.05 ng/ml



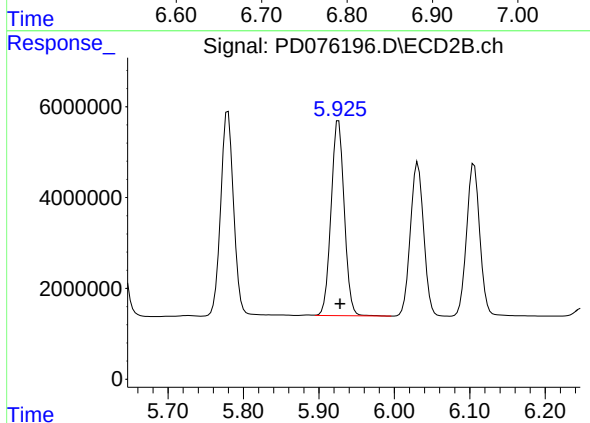
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 113991088
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

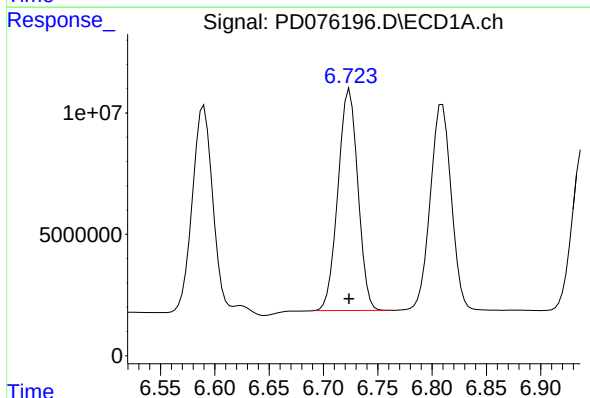
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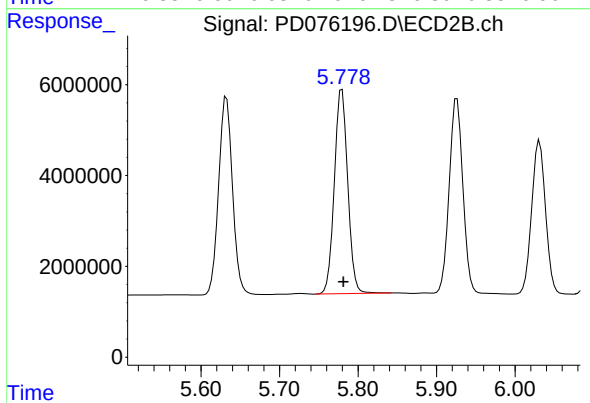
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 52106334
Conc: 48.30 ng/ml



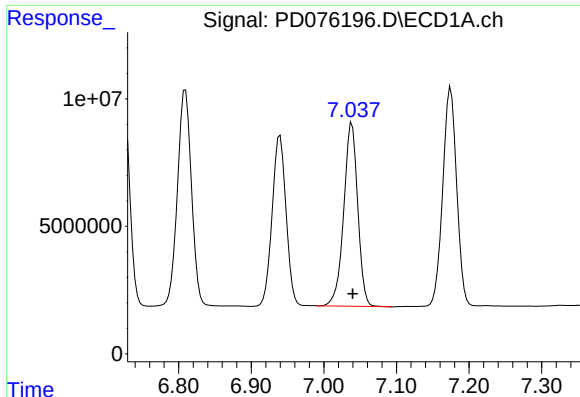
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116535939
Conc: 51.21 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 53311673
Conc: 60.49 ng/ml



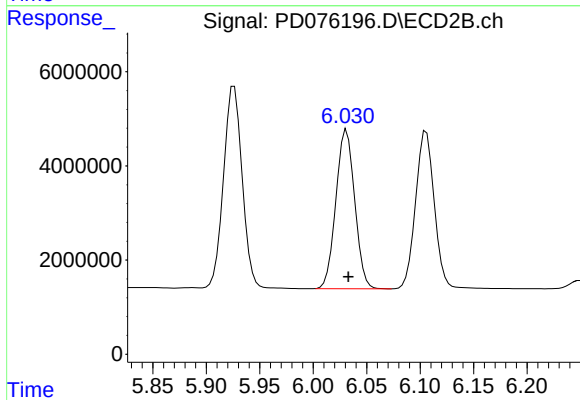
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 96756670
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

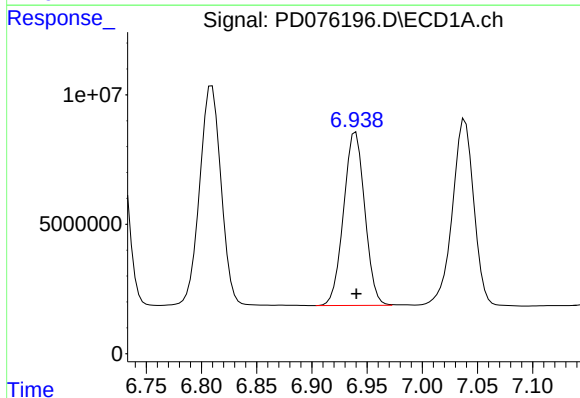
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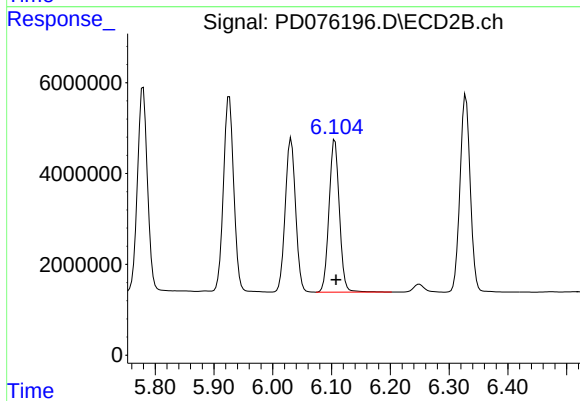
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 41370302
Conc: 50.93 ng/ml



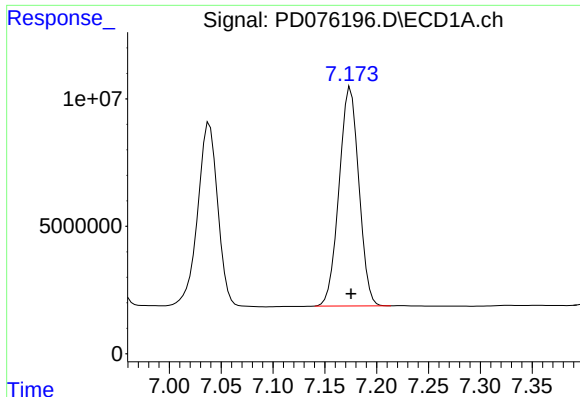
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 89417400
Conc: 44.56 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 41005790
Conc: 47.38 ng/ml



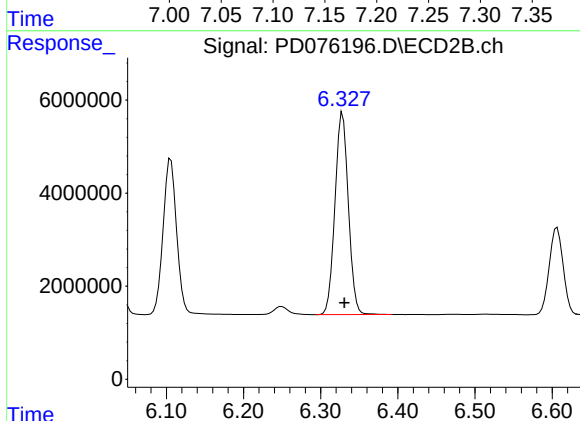
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 114123144
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

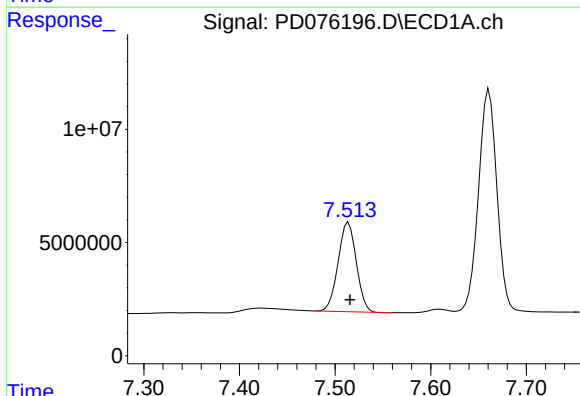
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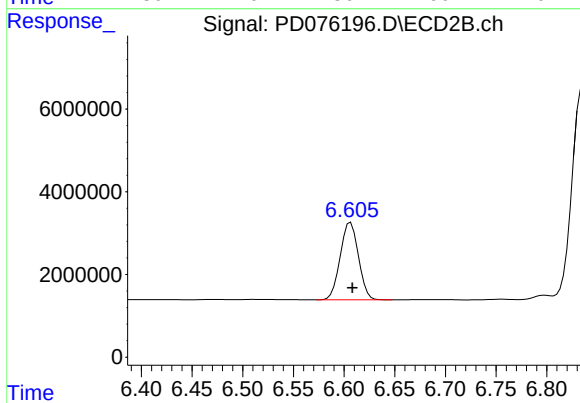
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 52568700
Conc: 48.65 ng/ml



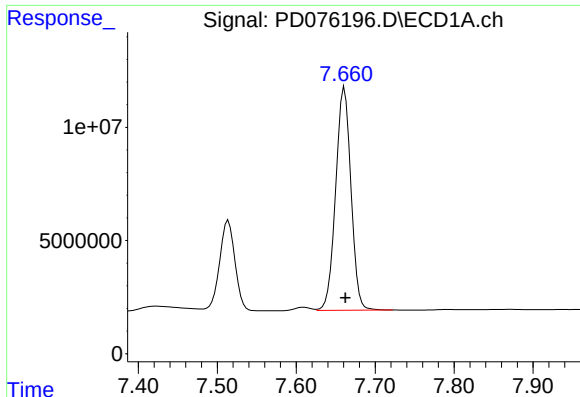
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 52268966
Conc: 40.38 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 23417366
Conc: 50.59 ng/ml



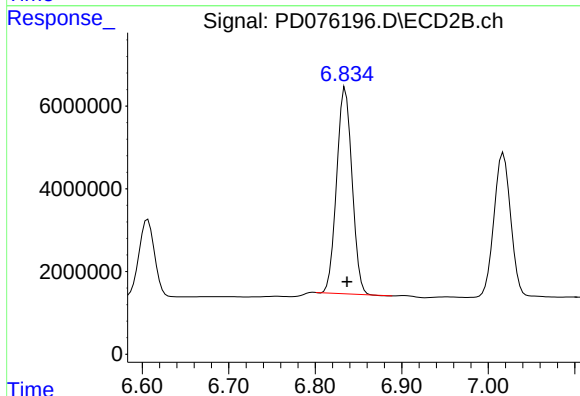
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 132542950
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

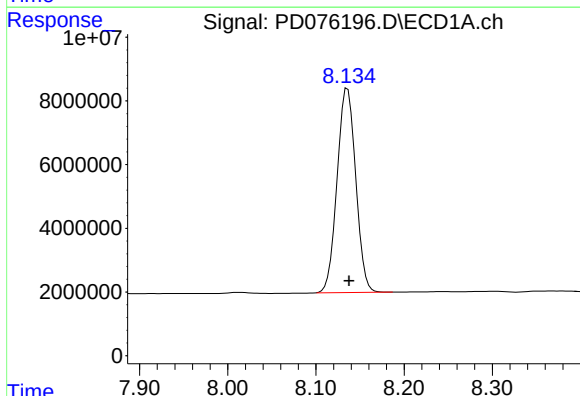
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Supervised By :Ankita Jodhani 06/27/2023



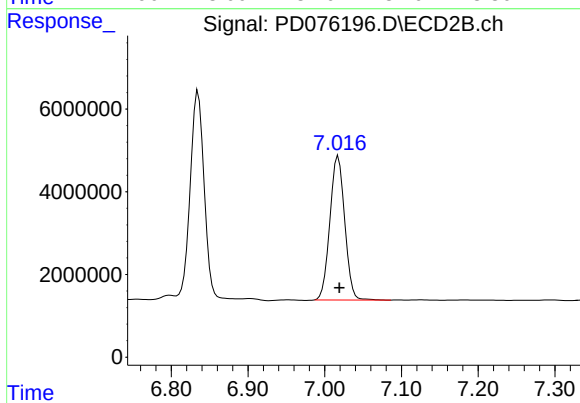
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 61233389
Conc: 50.40 ng/ml



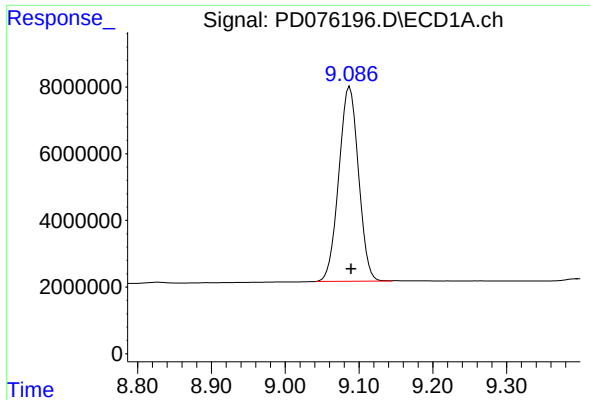
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 94289318
Conc: 44.01 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 46662420
Conc: 44.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 108181220
Conc: 42.70 ng/ml

Instrument :

ECD_D

ClientSampleId :

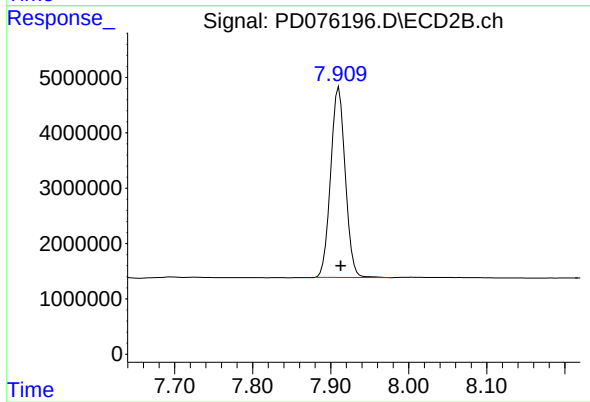
PSTDCCC050

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 06/27/2023



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 44737551
Conc: 45.75 ng/ml