

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 02:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/25/2024
 Supervised By : Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:06:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.796	73382718	126.8E6	51.694	52.996
2)	SA Decachlor...	9.112	7.935	101.0E6	140.2E6	50.205	52.632
Target Compounds							
2)	A alpha-BHC	4.023	3.298	129.4E6	208.0E6	52.094	54.209
3)	MA gamma-BHC...	4.356	3.627	125.5E6	202.4E6	51.285	54.143
4)	MA Heptachlor	4.949	3.968	122.7E6	185.6E6	49.755	53.840
5)	MB Aldrin	5.293	4.249	124.2E6	200.8E6	50.579	55.129
6)	B beta-BHC	4.550	3.923	50676657	82345535	50.083	52.698
7)	B delta-BHC	4.800	4.154	129.7E6	208.1E6	51.681	55.448
8)	B Heptachlo...	5.719	4.750	113.8E6	177.3E6	50.816	52.930
9)	A Endosulfan I	6.106	5.120	103.8E6	162.0E6	50.048	52.906
10)	B gamma-Chl...	5.975	5.000	110.3E6	174.5E6	50.400	53.358
11)	B alpha-Chl...	6.054	5.064	109.2E6	173.7E6	50.132	53.121
12)	B 4,4'-DDE	6.225	5.252	102.7E6	164.1E6	50.474	53.567m
13)	MA Dieldrin	6.381	5.385	111.6E6	182.8E6	50.517	53.742
14)	MA Endrin	6.611	5.660	93433379	157.0E6	50.024	52.964
15)	B Endosulfa...	6.830	5.952	96115683	154.0E6	49.636	53.560
16)	A 4,4'-DDD	6.743	5.806	84126607	141.7E6	51.199	53.977
17)	MA 4,4'-DDT	7.058	6.057	89305082	142.7E6	50.146	53.798
18)	B Endrin al...	6.959	6.132	75440895	118.9E6	49.595	52.756
19)	B Endosulfa...	7.195	6.354	94666707	148.3E6	49.857	53.176
20)	A Methoxychlor	7.533	6.632	50449560	81749951	49.015	52.228
21)	B Endrin ke...	7.681	6.860	106.4E6	174.7E6	50.898	54.147
22)	Mirex	8.156	7.044	83550464	131.6E6	50.656	52.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 02:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

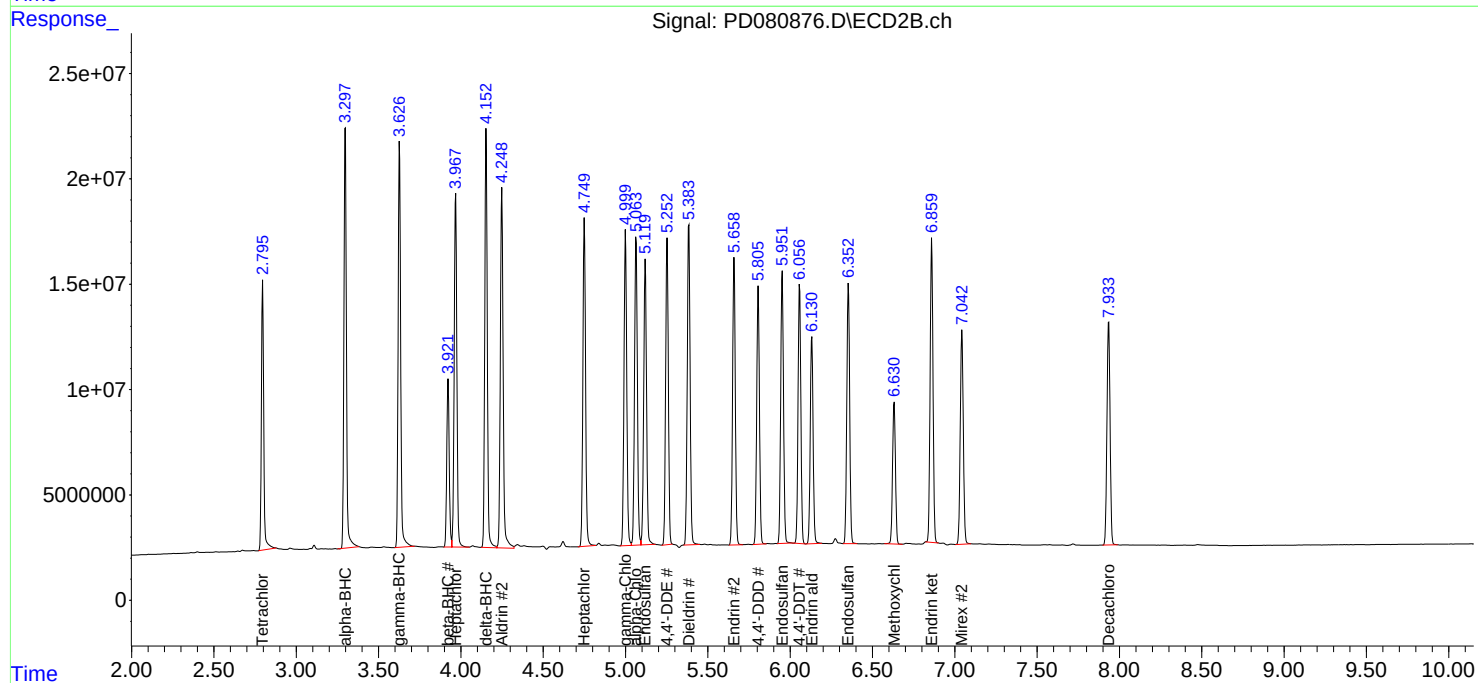
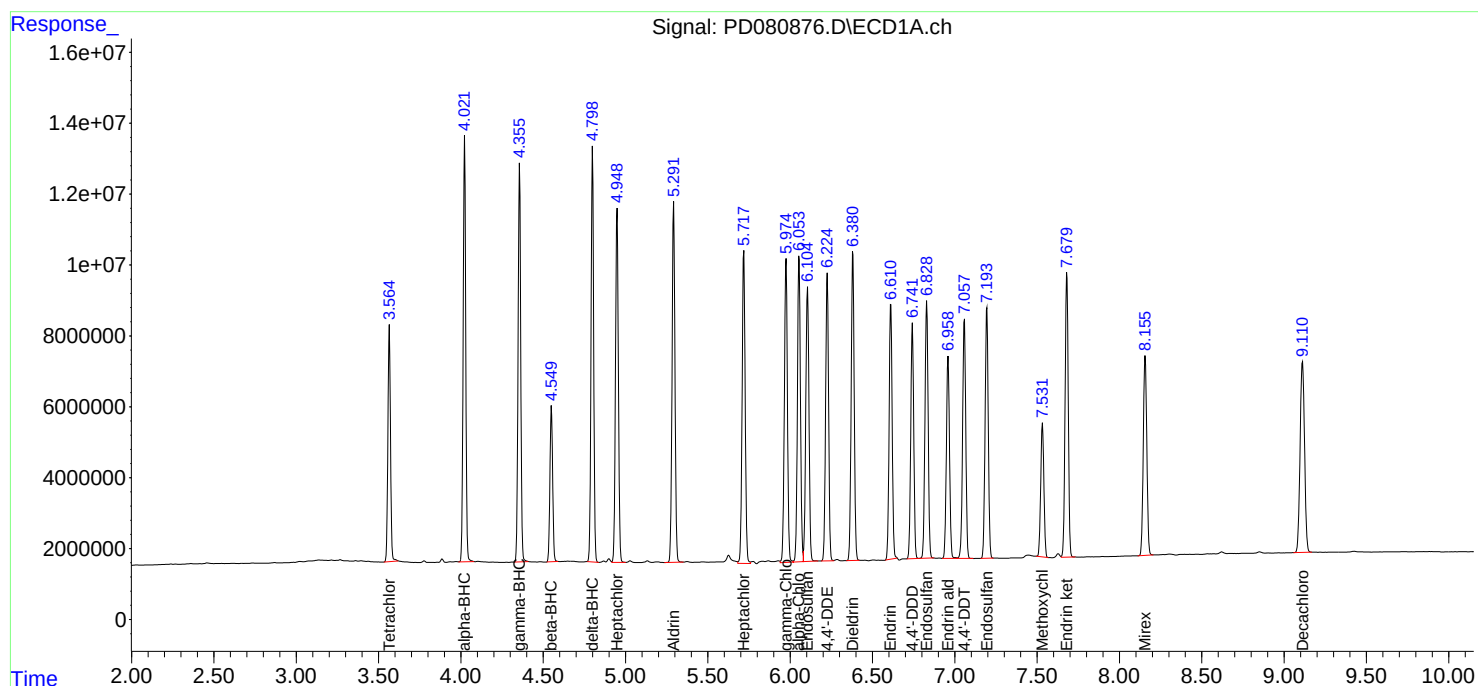
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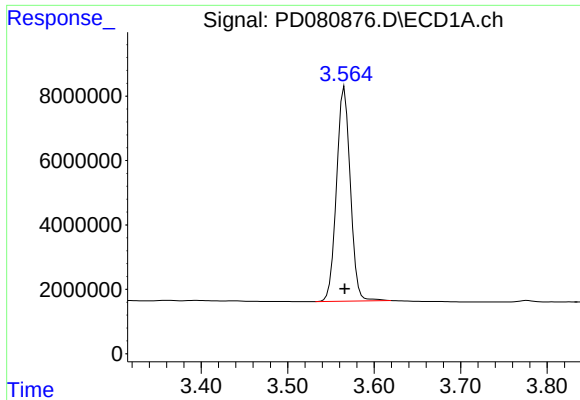
Reviewed By :Abdul Mirza 01/25/2024

Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:06:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 20:16:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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





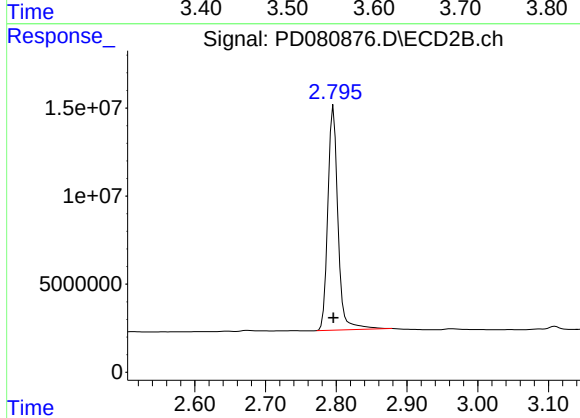
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 73382718
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

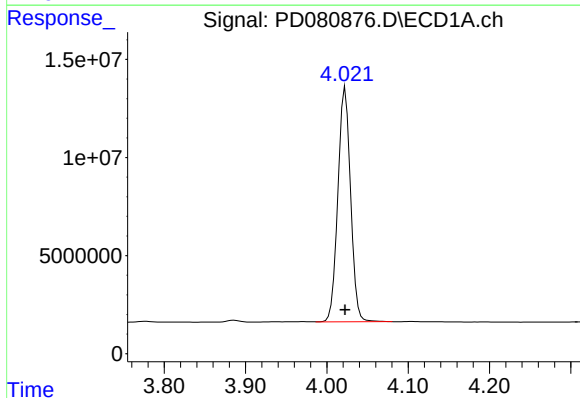
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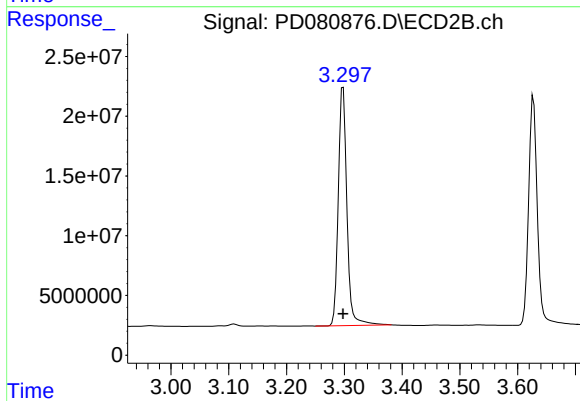
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 126774840
Conc: 53.00 ng/ml



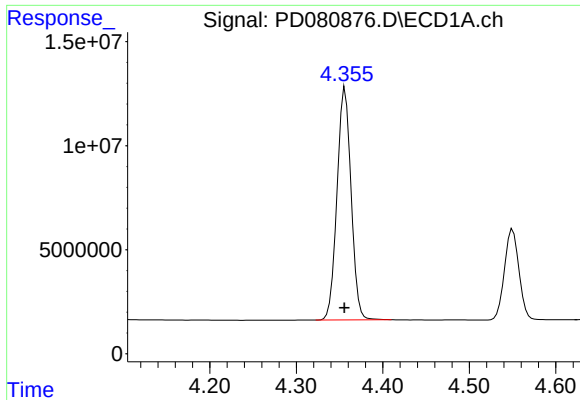
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 129392338
Conc: 52.09 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 208003255
Conc: 54.21 ng/ml



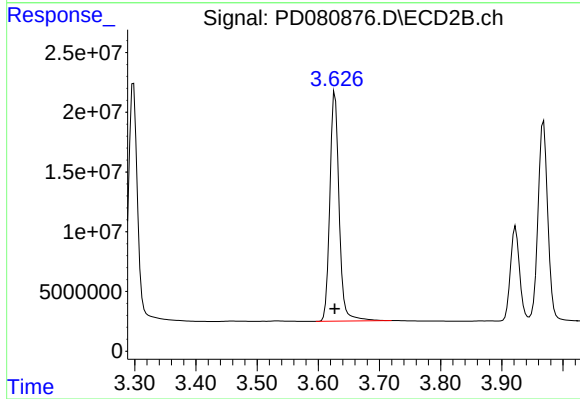
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 125526441
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

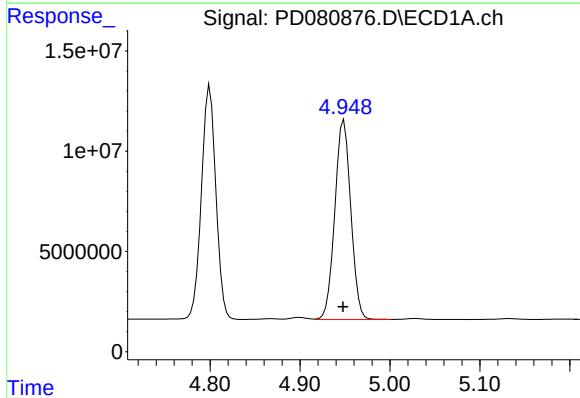
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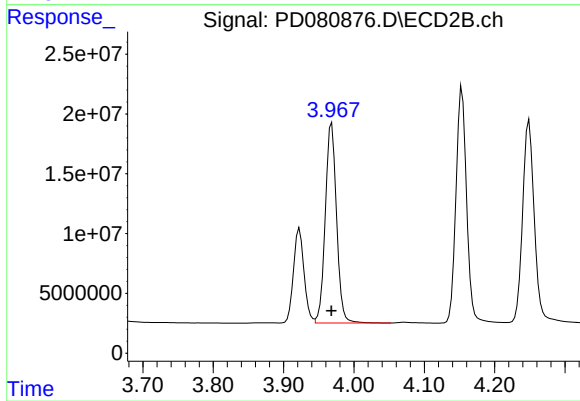
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 202438354
Conc: 54.14 ng/ml



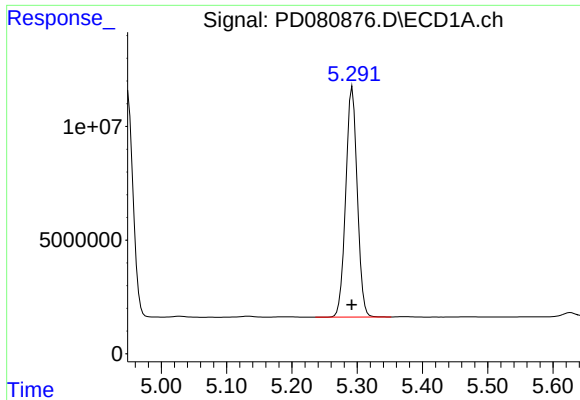
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 122713227
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 185643527
Conc: 53.84 ng/ml



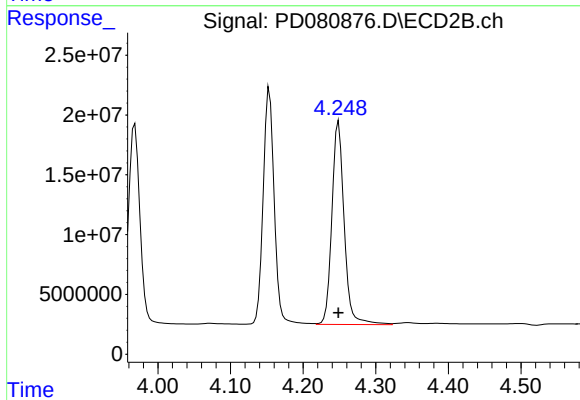
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 124153008
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

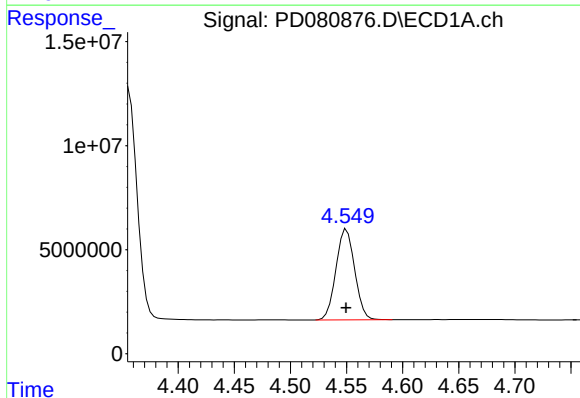
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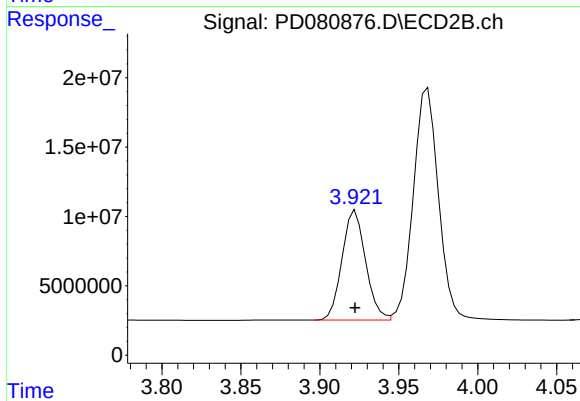
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 200780760
Conc: 55.13 ng/ml



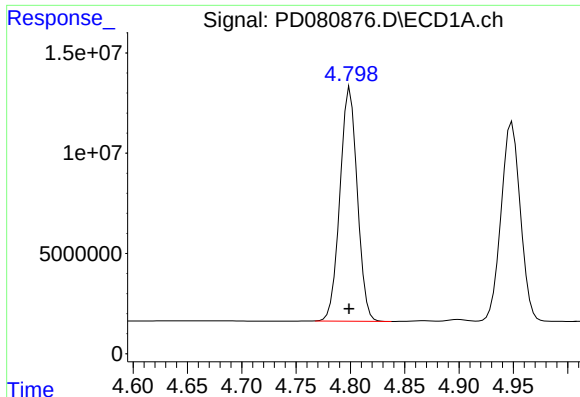
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50676657
Conc: 50.08 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 82345535
Conc: 52.70 ng/ml



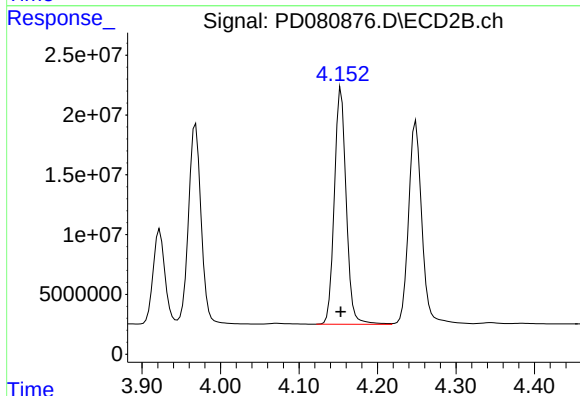
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 129658140
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

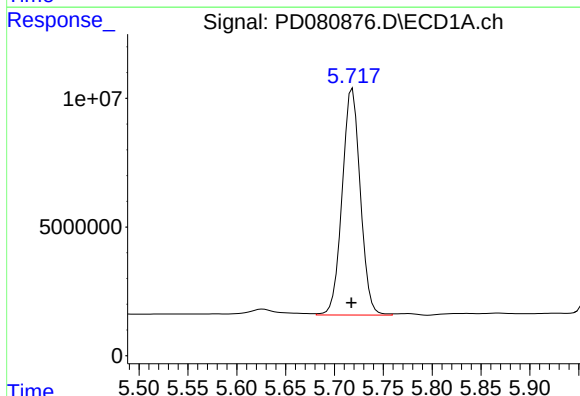
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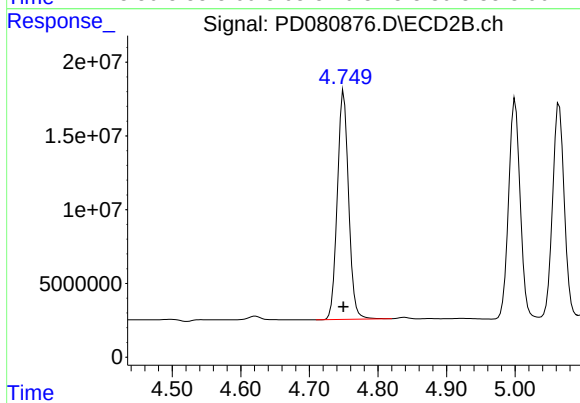
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 208096400
Conc: 55.45 ng/ml



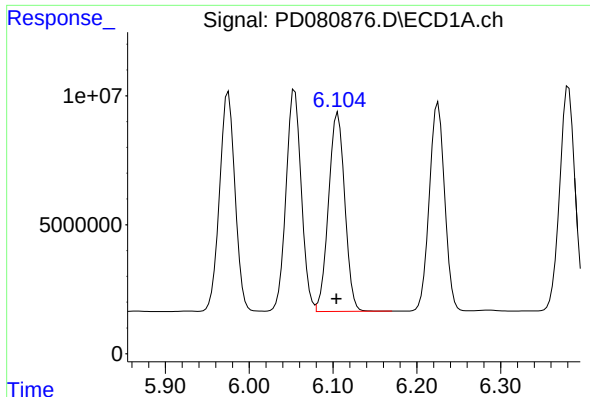
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 113787463
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 177286681
Conc: 52.93 ng/ml



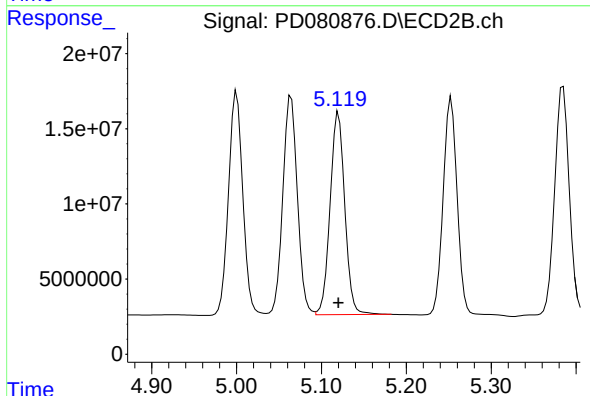
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 103801931
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

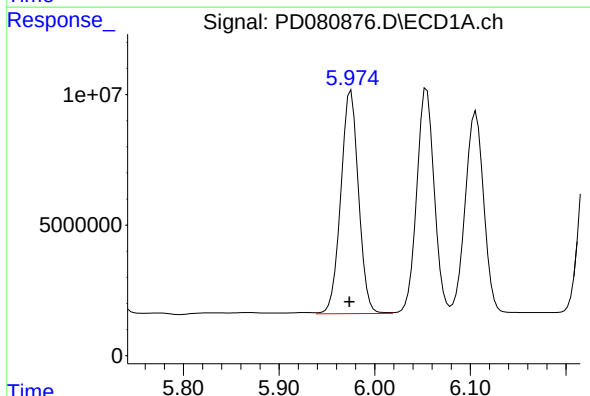
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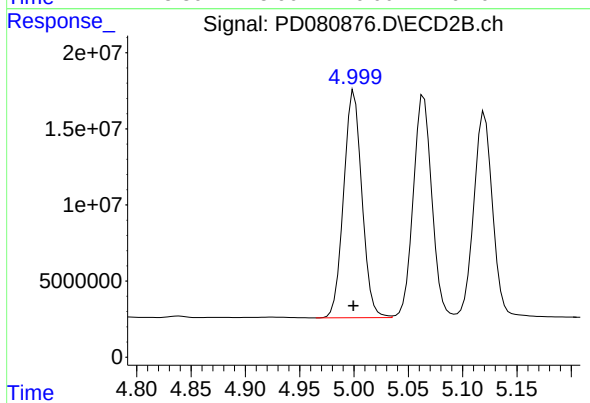
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 162039493
Conc: 52.91 ng/ml



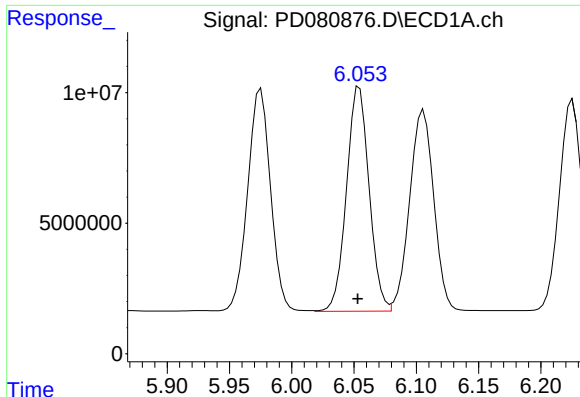
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 110331033
Conc: 50.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 174535781
Conc: 53.36 ng/ml



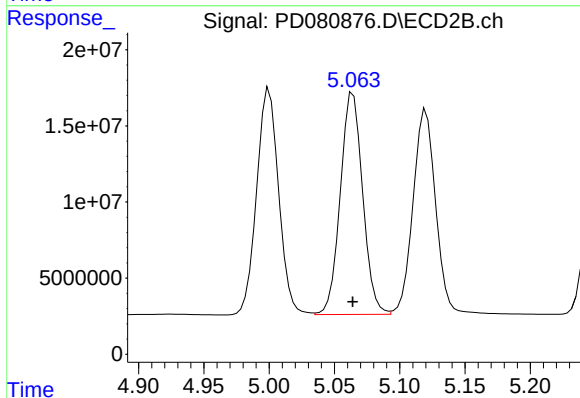
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 109157651
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

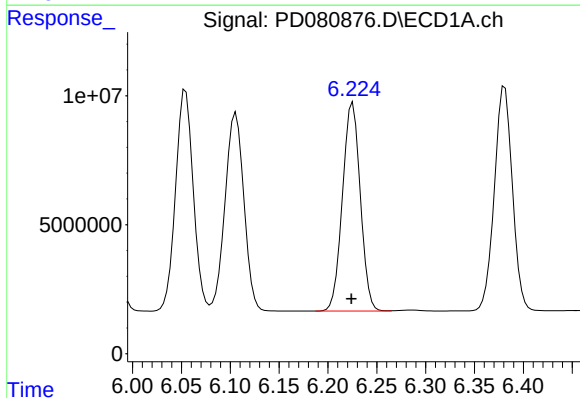
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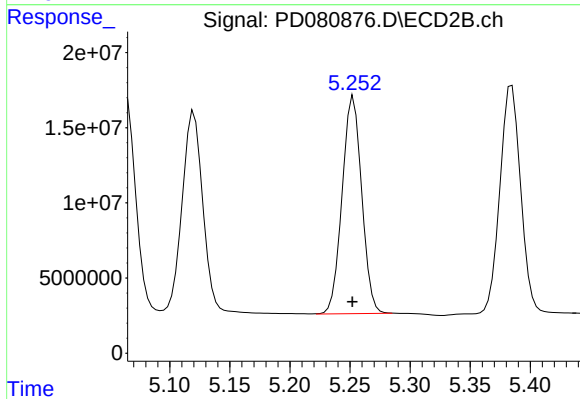
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 173680626
Conc: 53.12 ng/ml



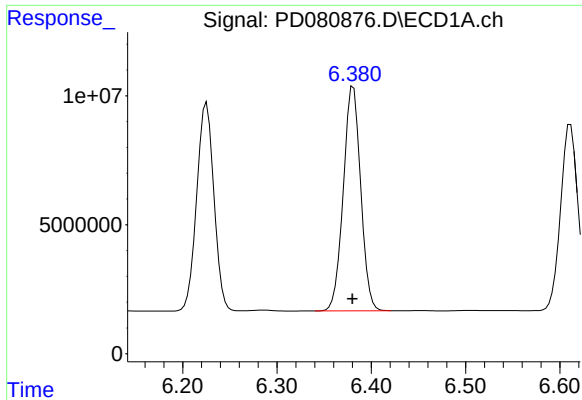
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 102708109
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 164090427
Conc: 53.57 ng/ml m



#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 111626837
Conc: 50.52 ng/ml

Instrument :

ECD_D

ClientSampleId :

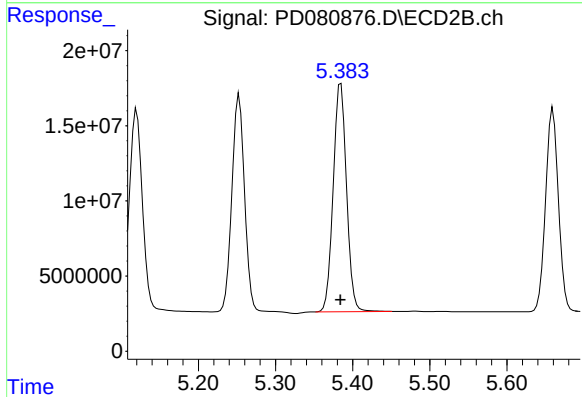
PSTDCCC050

Manual Integrations

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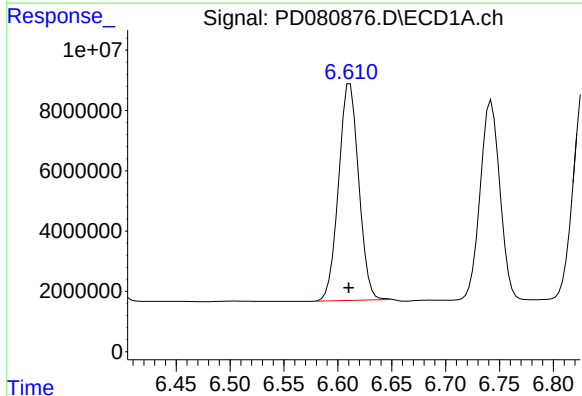
Reviewed By :Abdul Mirza 01/25/2024

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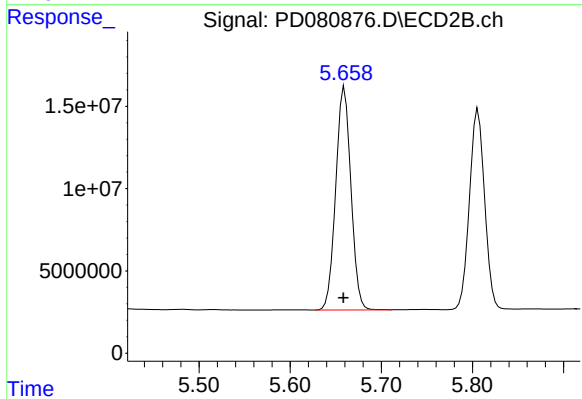
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 182765700
Conc: 53.74 ng/ml



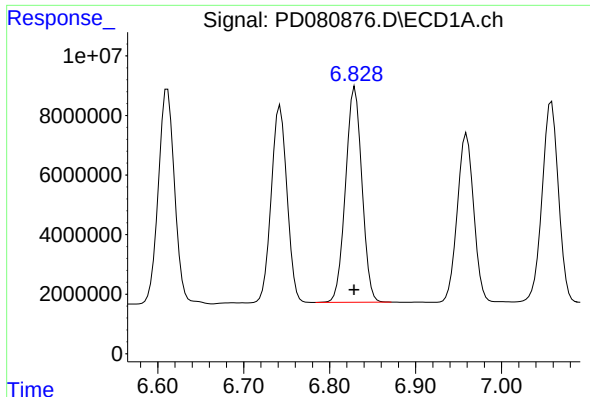
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 93433379
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 156952393
Conc: 52.96 ng/ml



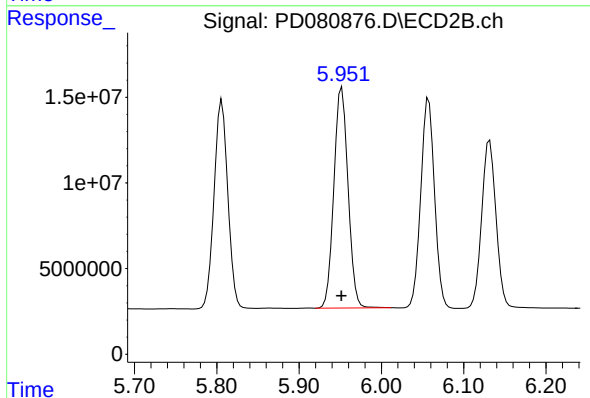
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 96115683
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

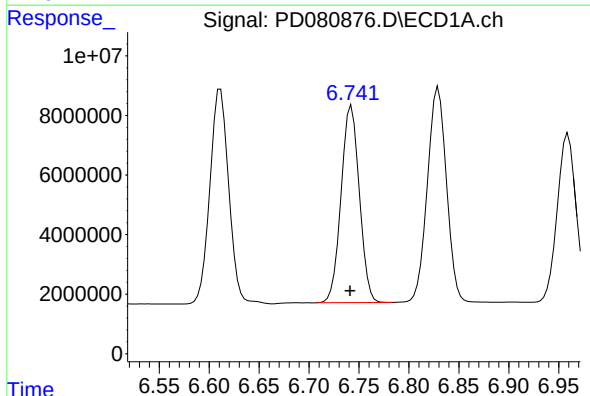
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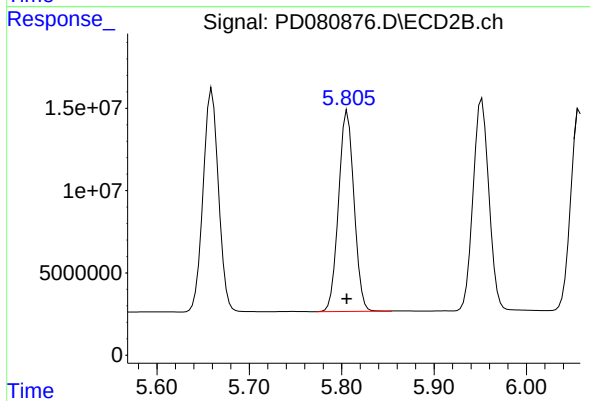
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 154032874
Conc: 53.56 ng/ml



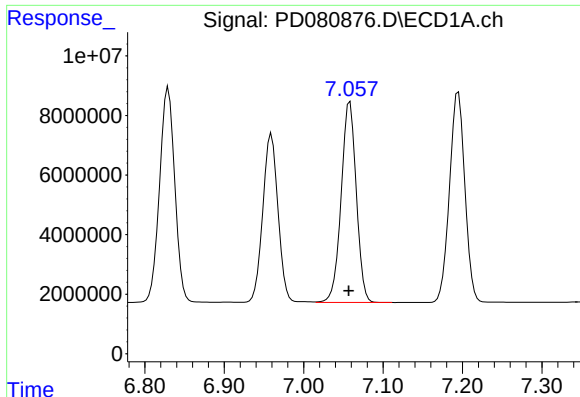
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 84126607
Conc: 51.20 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 141702577
Conc: 53.98 ng/ml



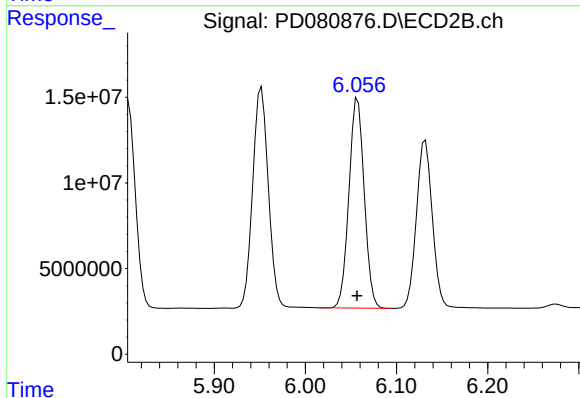
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 89305082
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

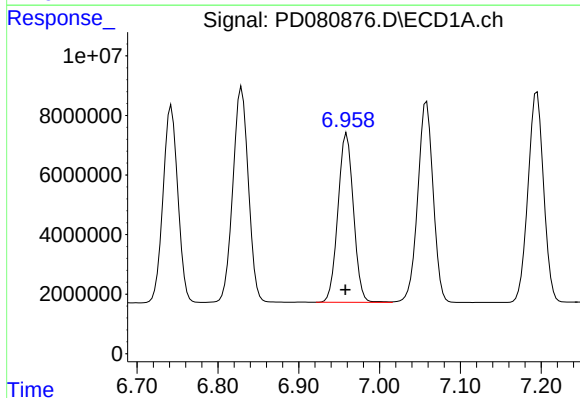
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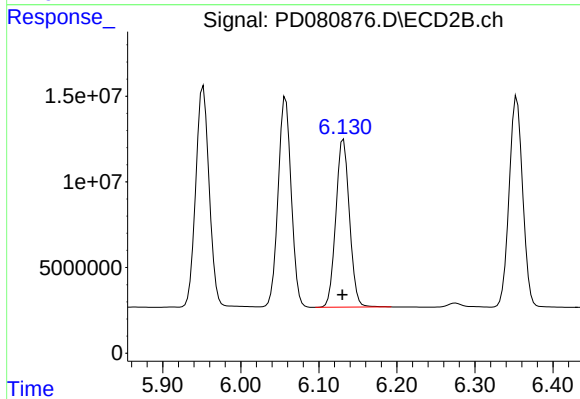
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 142729342
Conc: 53.80 ng/ml



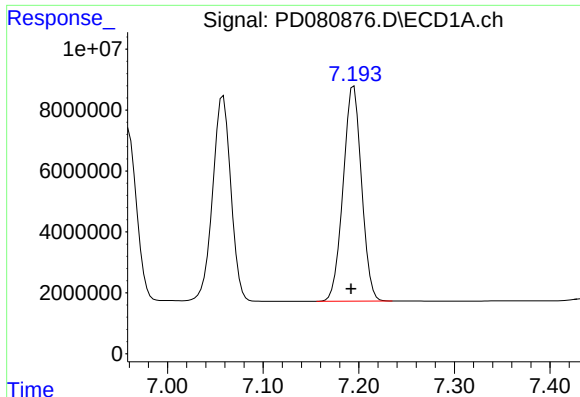
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 75440895
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 118946907
Conc: 52.76 ng/ml



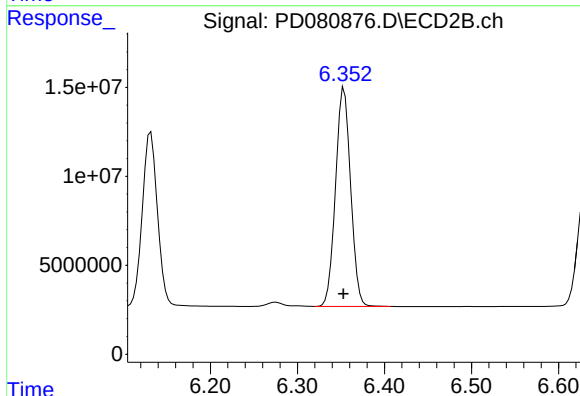
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 94666707
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

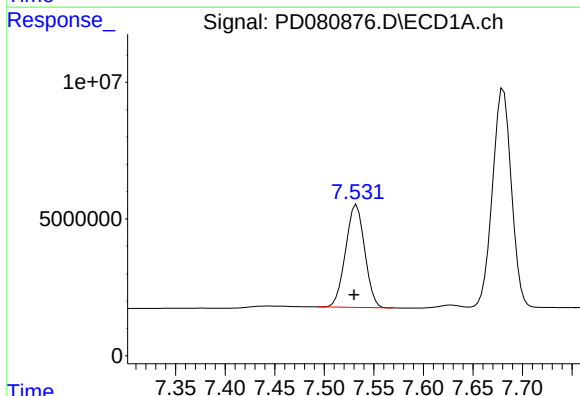
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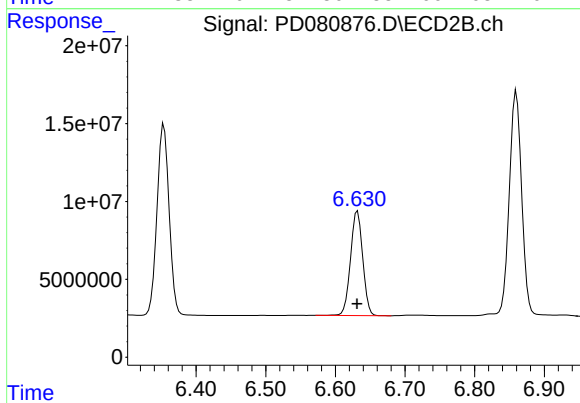
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 148327717
Conc: 53.18 ng/ml



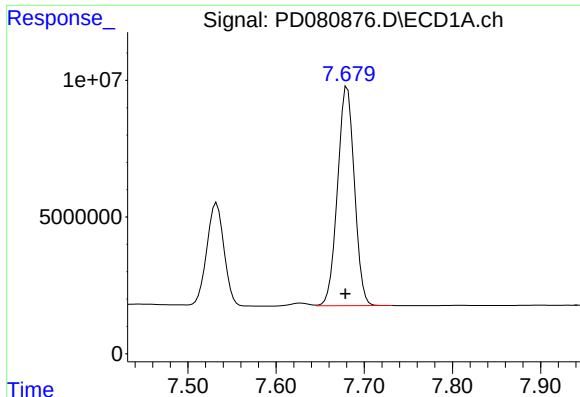
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 50449560
Conc: 49.01 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 81749951
Conc: 52.23 ng/ml



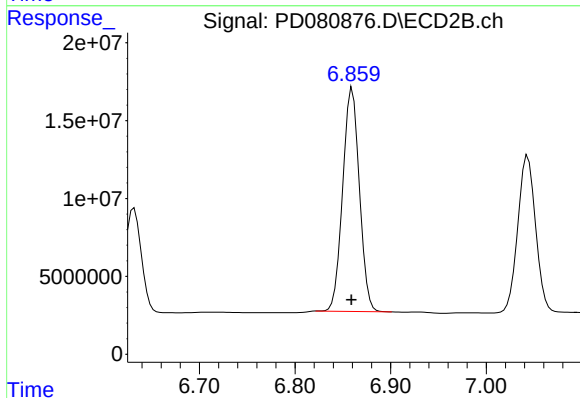
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 106440310
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

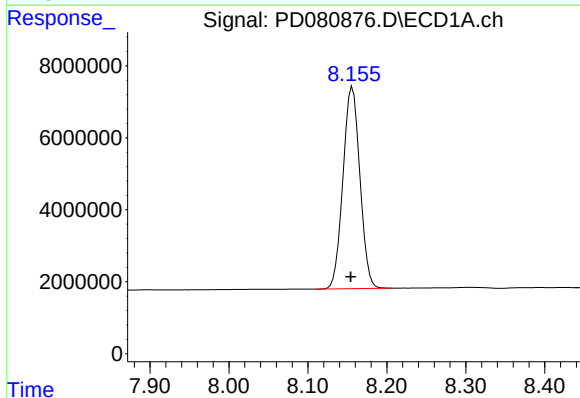
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Reviewed By :Abdul Mirza 01/25/2024
Supervised By :Ankita Jodhani 01/25/2024



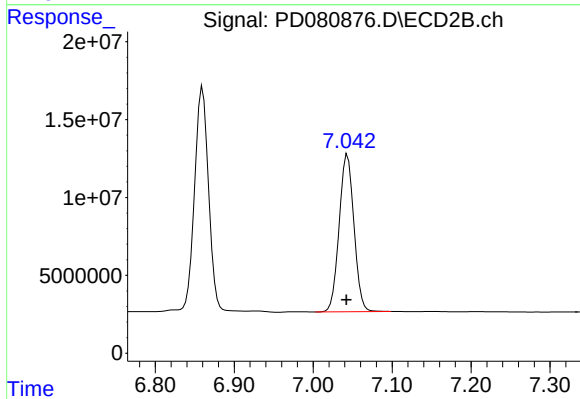
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 174732846
Conc: 54.15 ng/ml



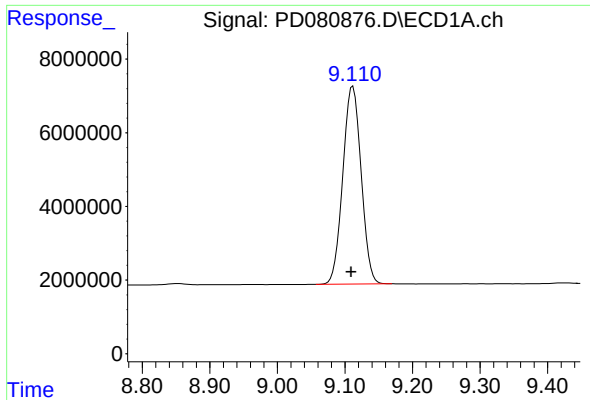
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 83550464
Conc: 50.66 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 131639328
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 101035151
Conc: 50.20 ng/ml

Instrument :

ECD_D

ClientSampleId :

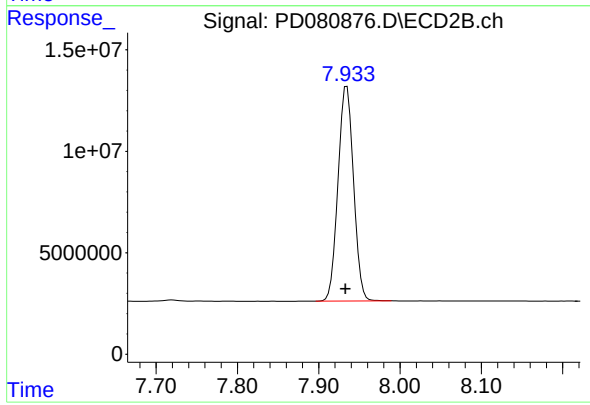
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/25/2024

Supervised By :Ankita Jodhani 01/25/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 140191992
Conc: 52.63 ng/ml