

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:27:56 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	2.768	108.4E6	53399761	50.904	49.220
28)	SA Decachlor...	9.083	7.909	112.6E6	45230531	44.440	46.258
Target Compounds							
2)	A alpha-BHC	4.002	3.270	191.9E6	79379670	51.968	49.620
3)	MA gamma-BHC...	4.336	3.599	174.9E6	72938267	51.992	49.502
4)	MA Heptachlor	4.927	3.939	176.8E6	71787177	49.296	47.264
5)	MB Aldrin	5.269	4.219	175.0E6	72168376	49.930	48.396
6)	B beta-BHC	4.531	3.896	72601339	31861181	50.498	49.985
7)	B delta-BHC	4.780	4.126	177.1E6	74583500	53.282	51.473
8)	B Heptachlo...	5.696	4.721	158.4E6	65204760	49.169	47.469
9)	A Endosulfan I	6.083	5.091	145.8E6	59917793	48.595	46.877
10)	B gamma-Chl...	5.952	4.972	160.1E6	66184344	49.712	48.235
11)	B alpha-Chl...	6.031	5.036	157.5E6	65290915	48.724	47.596
12)	B 4,4'-DDE	6.204	5.225	144.1E6	59535211	50.416	53.339
13)	MA Dieldrin	6.358	5.356	153.5E6	64751260	49.124	47.993
14)	MA Endrin	6.589	5.632	124.5E6	54588818	46.558	44.856
15)	B Endosulfa...	6.808	5.926	122.3E6	52075838	47.325	48.270
16)	A 4,4'-DDD	6.722	5.779	120.1E6	51649190	52.784	58.608
17)	MA 4,4'-DDT	7.037	6.031	110.0E6	43504726	48.488	53.558
18)	B Endrin al...	6.936	6.105	97143607	41925767	48.412m	48.442
19)	B Endosulfa...	7.172	6.328	121.2E6	53212855	48.090	49.243
20)	A Methoxychlor	7.512	6.606	59381262	24753935	45.876	53.482
21)	B Endrin ke...	7.659	6.834	138.9E6	61694272	49.842	50.779
22)	Mirex	8.134	7.017	98987112	46912294	46.201	44.754

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

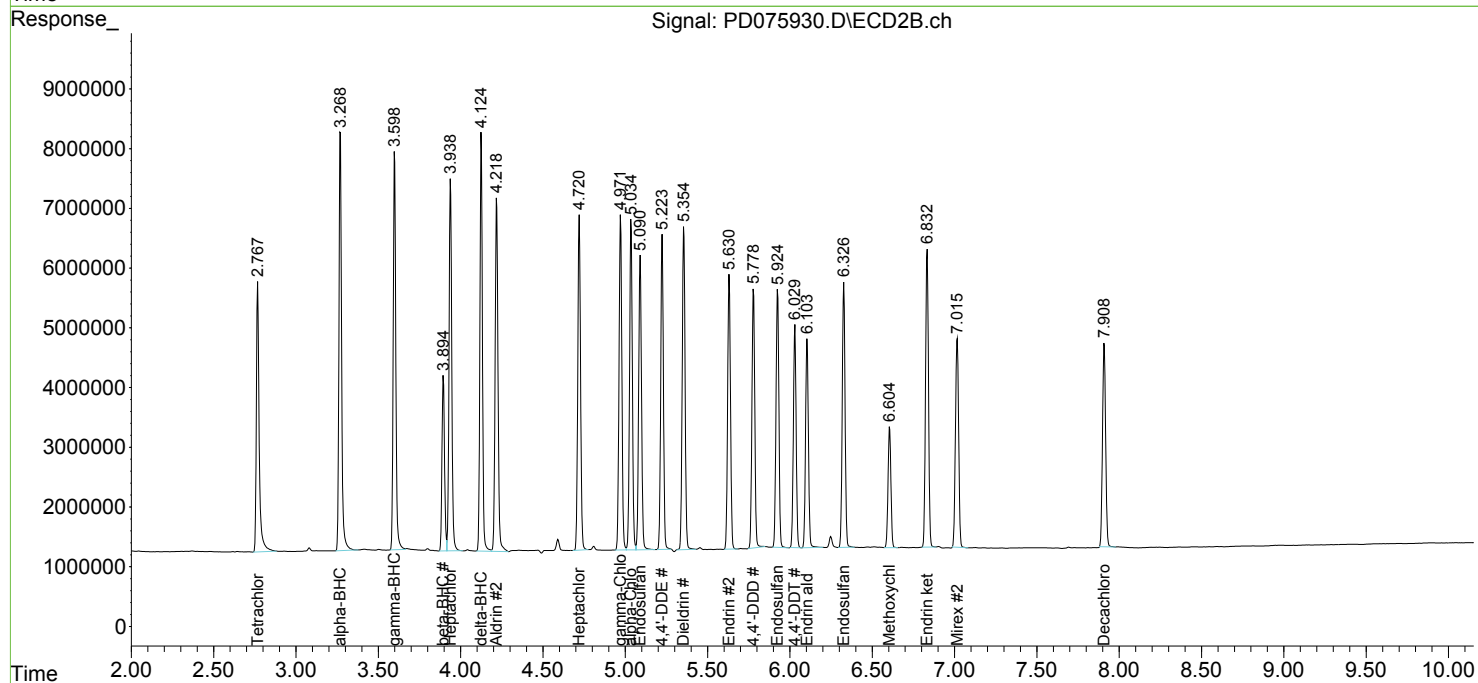
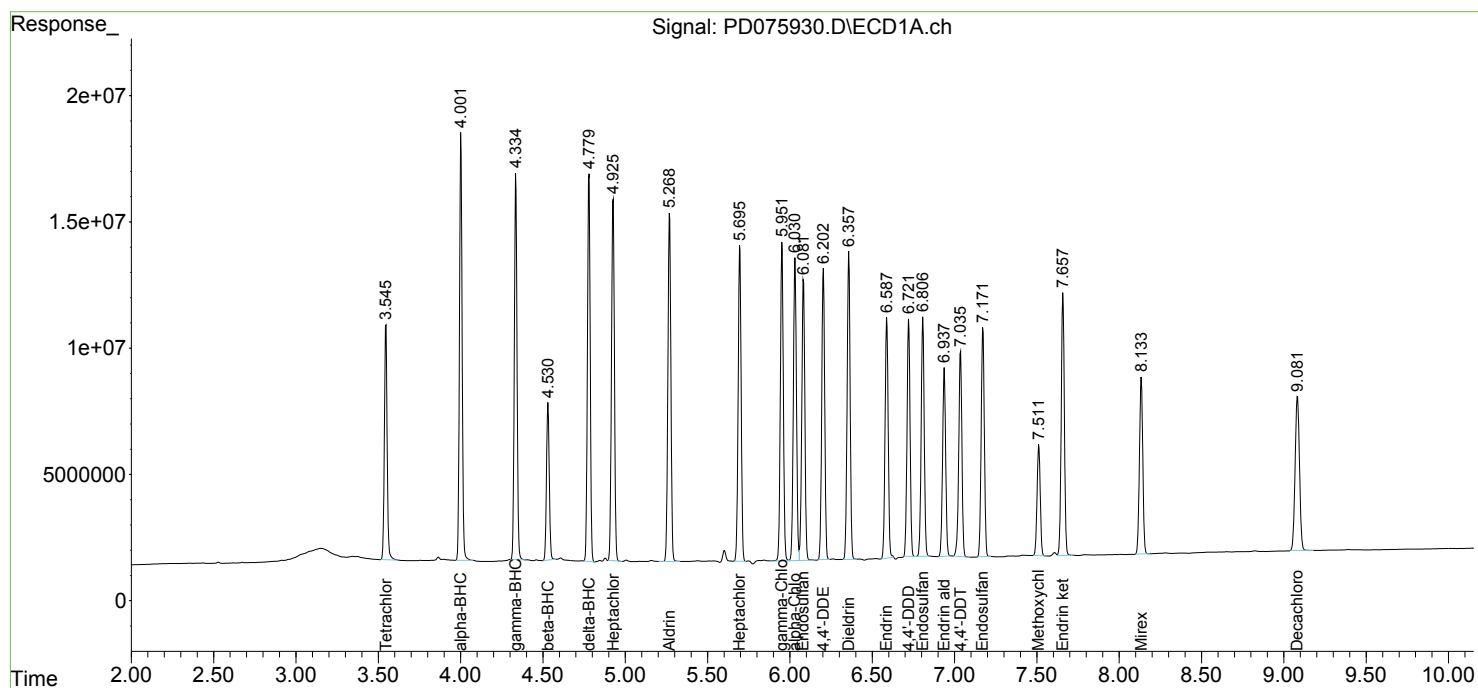
APPROVED

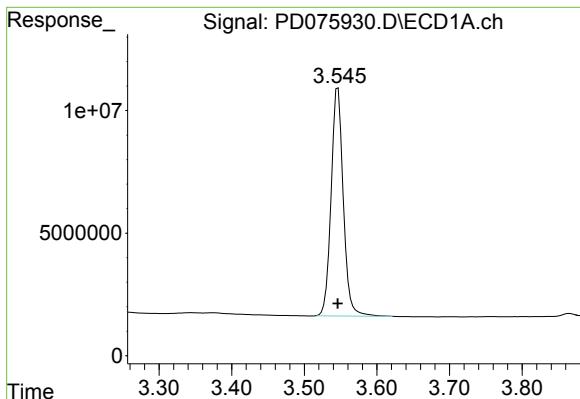
Reviewed By :Abdul Mirza 06/20/2023

Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:27:56 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





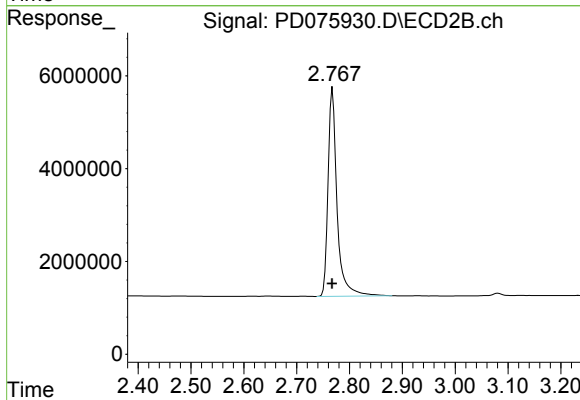
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 108433026
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

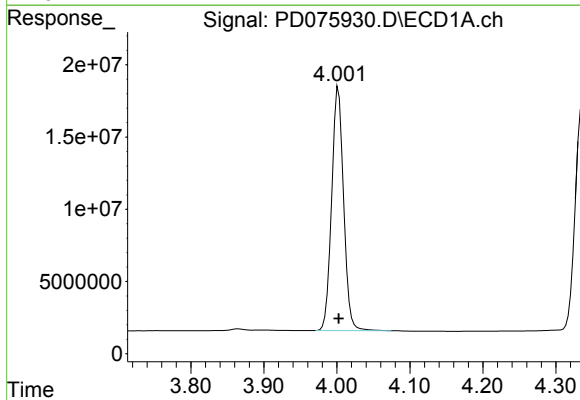
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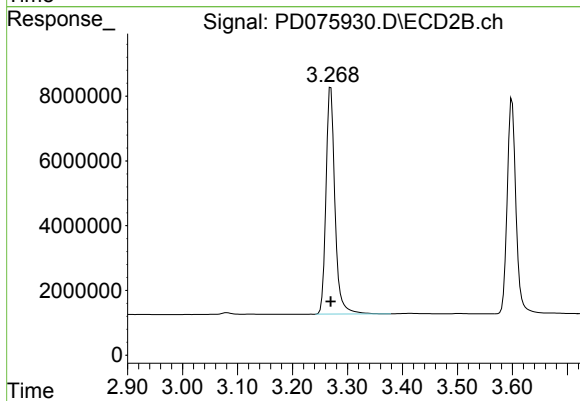
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 53399761
Conc: 49.22 ng/ml



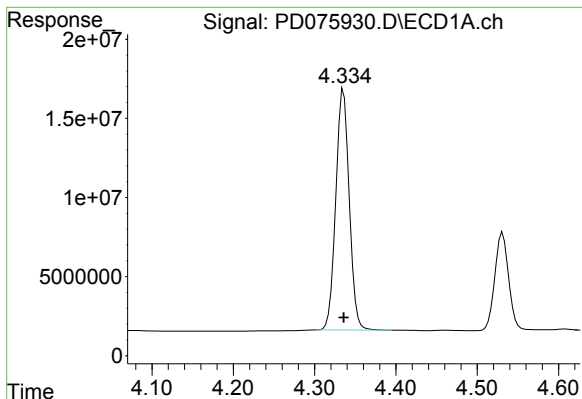
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 191870534
Conc: 51.97 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 79379670
Conc: 49.62 ng/ml



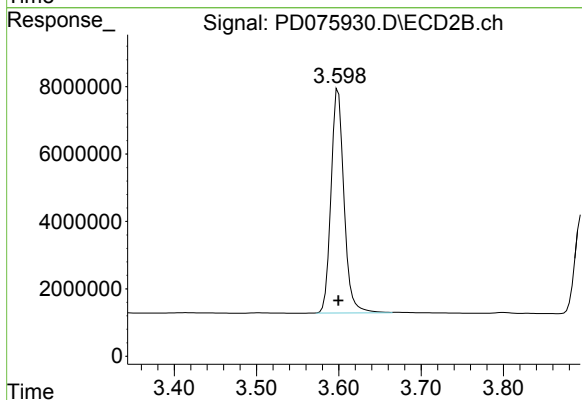
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 174946794
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

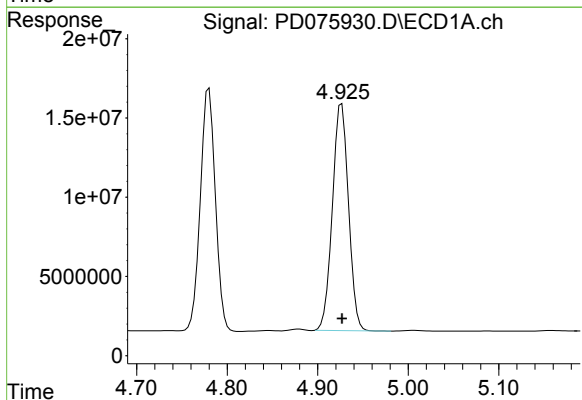
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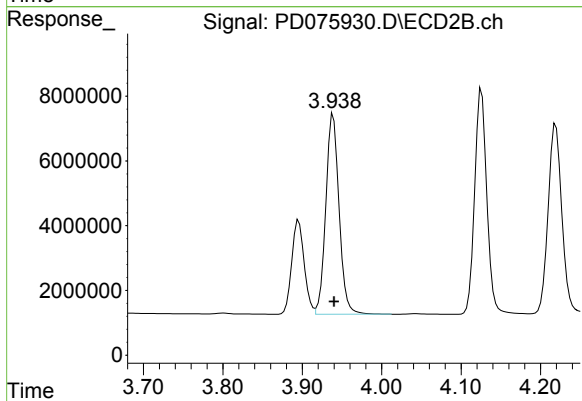
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 72938267
Conc: 49.50 ng/ml



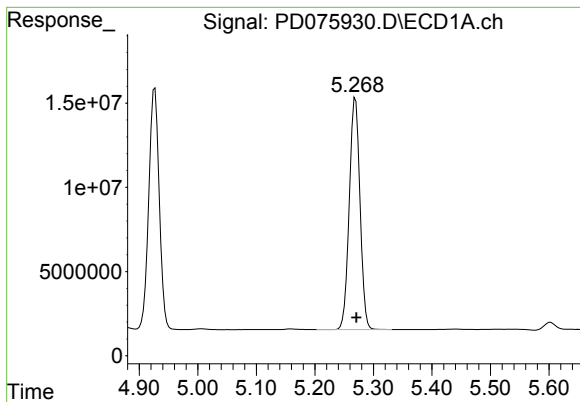
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 176803846
Conc: 49.30 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 71787177
Conc: 47.26 ng/ml



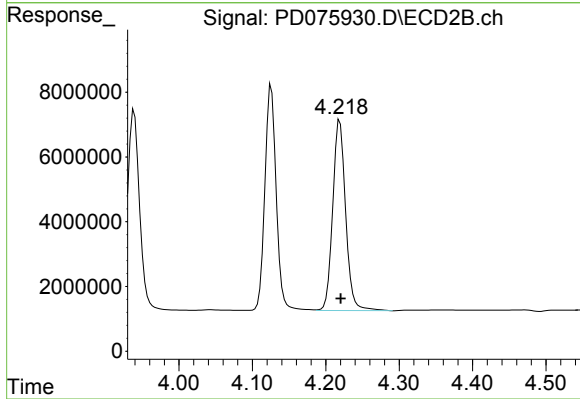
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 174965830
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

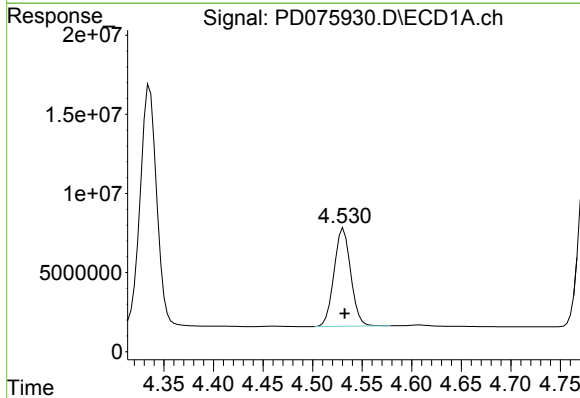
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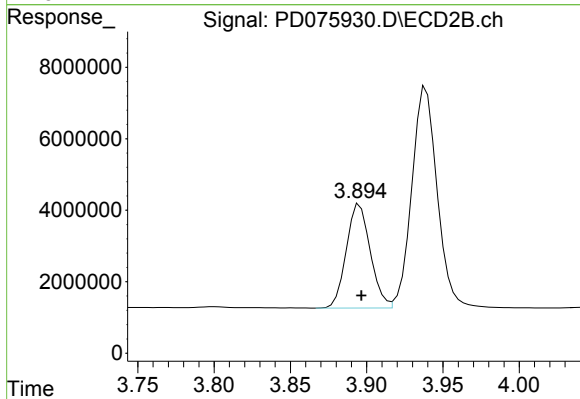
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 72168376
Conc: 48.40 ng/ml



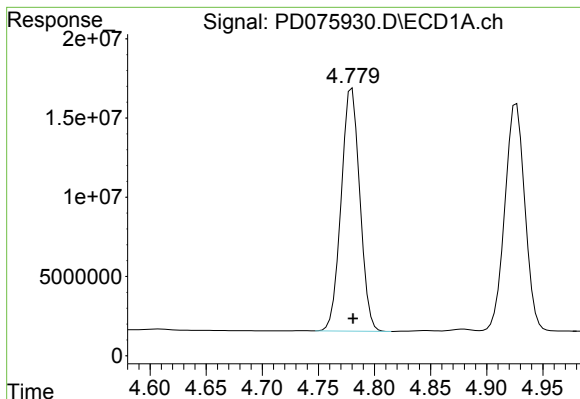
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 72601339
Conc: 50.50 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 31861181
Conc: 49.99 ng/ml



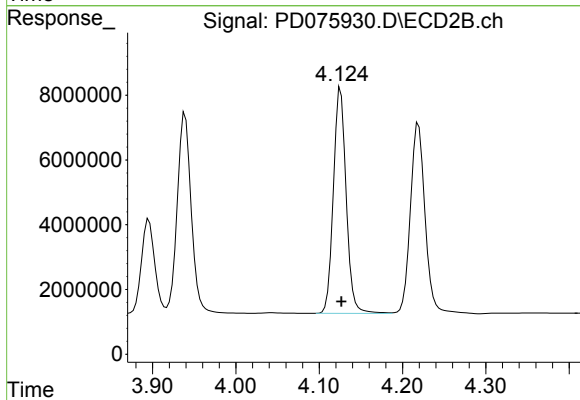
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 177089590
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

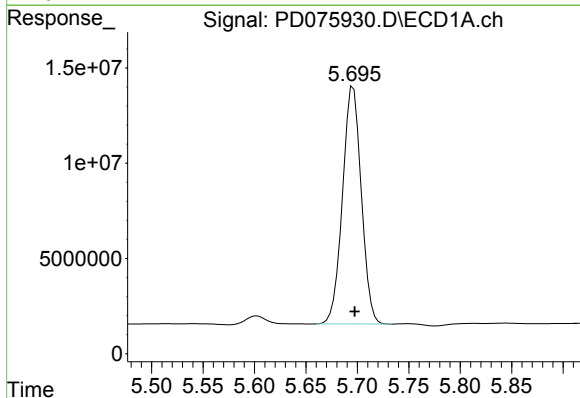
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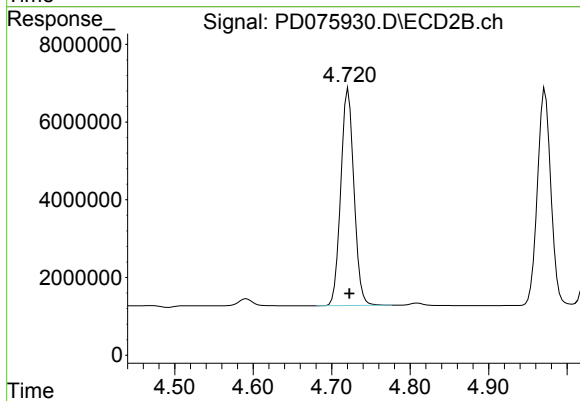
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 74583500
Conc: 51.47 ng/ml



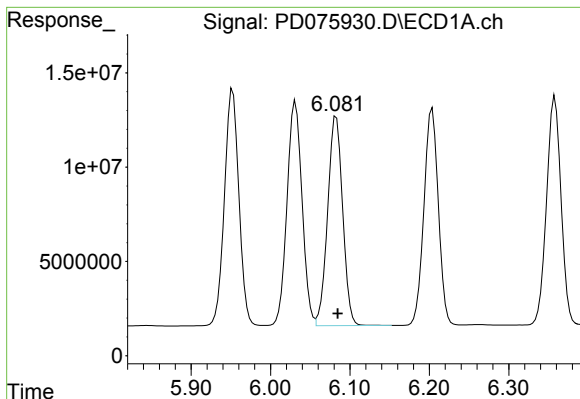
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 158436244
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 65204760
Conc: 47.47 ng/ml



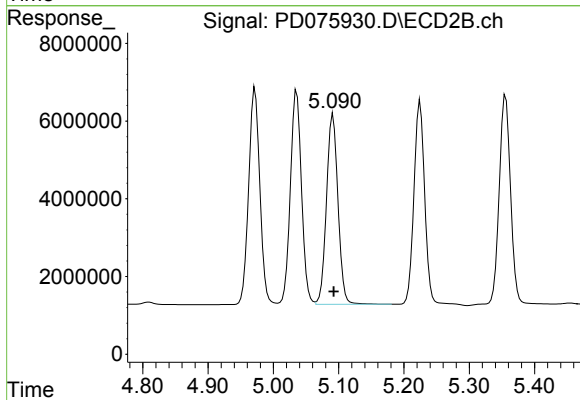
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 145759686
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

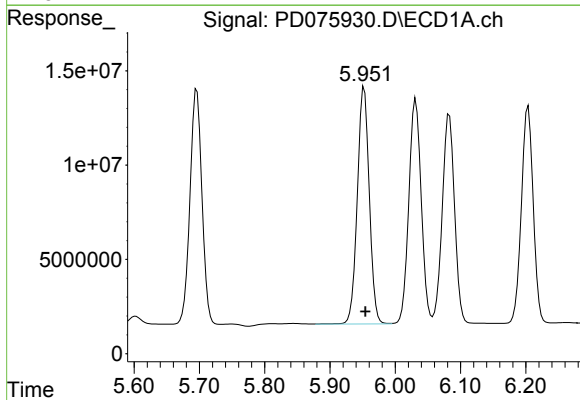
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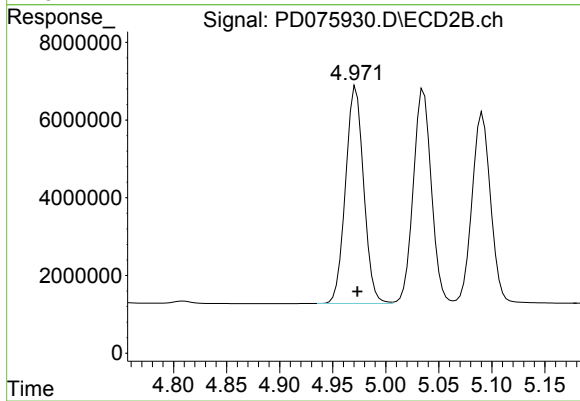
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 59917793
Conc: 46.88 ng/ml



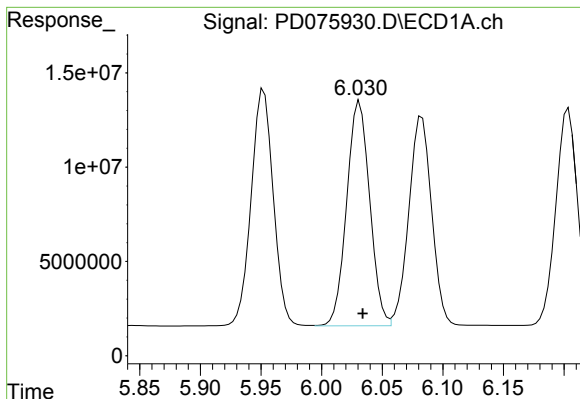
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 160140132
Conc: 49.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 66184344
Conc: 48.24 ng/ml



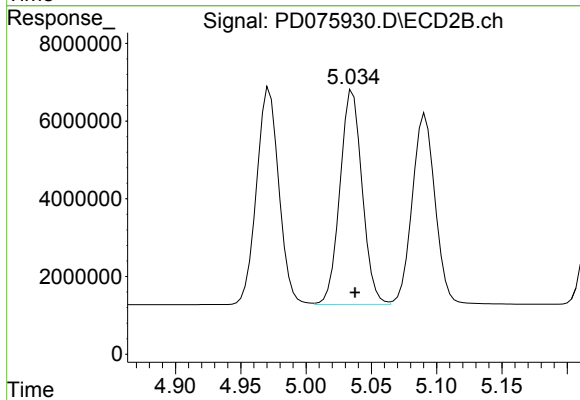
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 157519901
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

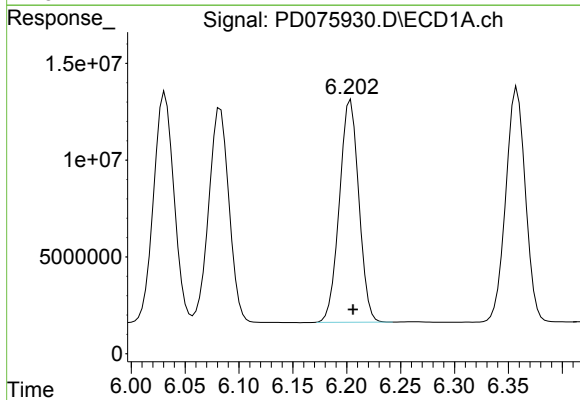
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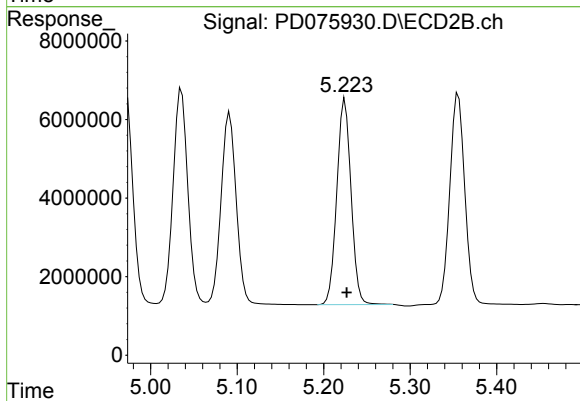
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 65290915
Conc: 47.60 ng/ml



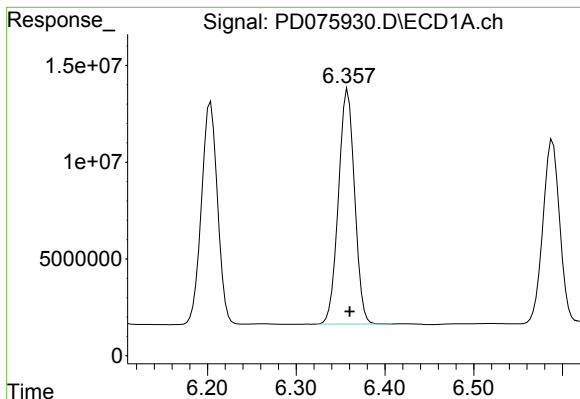
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 144096252
Conc: 50.42 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 59535211
Conc: 53.34 ng/ml



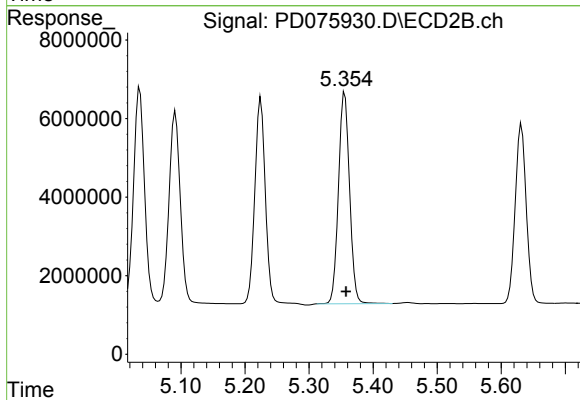
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 153510255
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

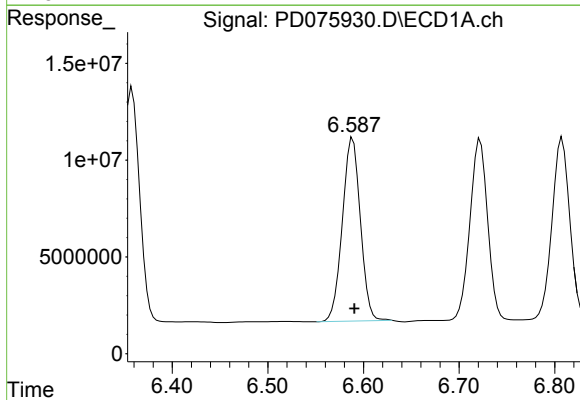
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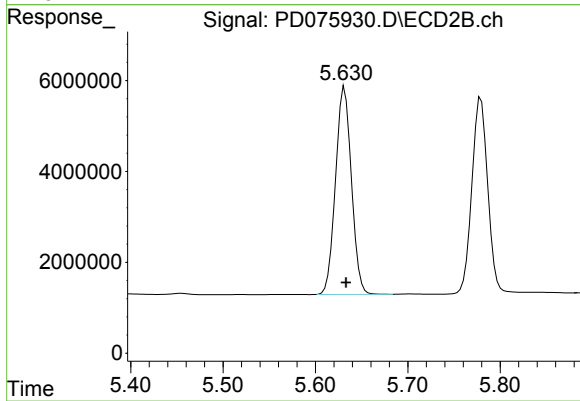
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 64751260
Conc: 47.99 ng/ml



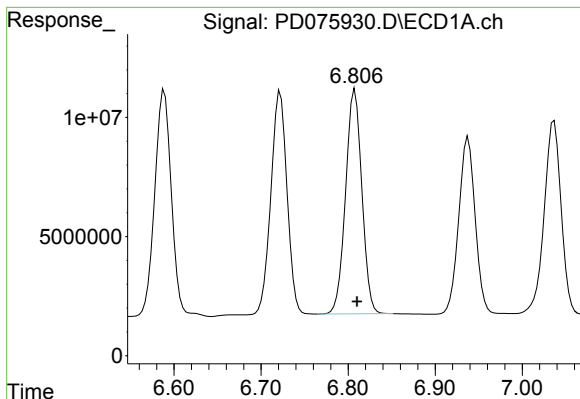
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 124511099
Conc: 46.56 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 54588818
Conc: 44.86 ng/ml



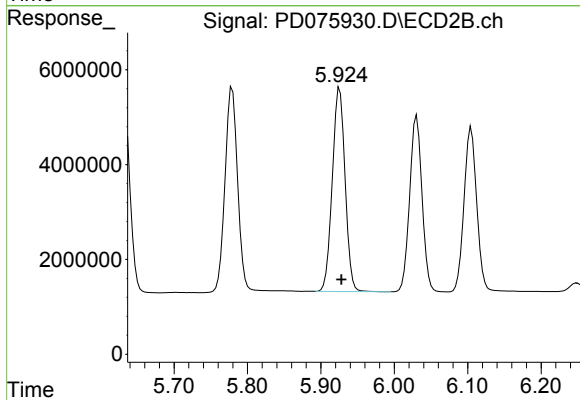
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 122271002
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

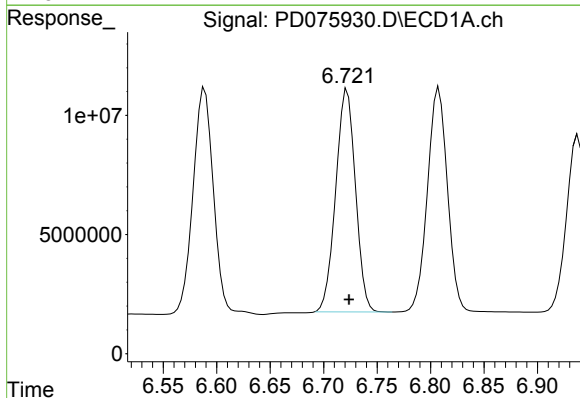
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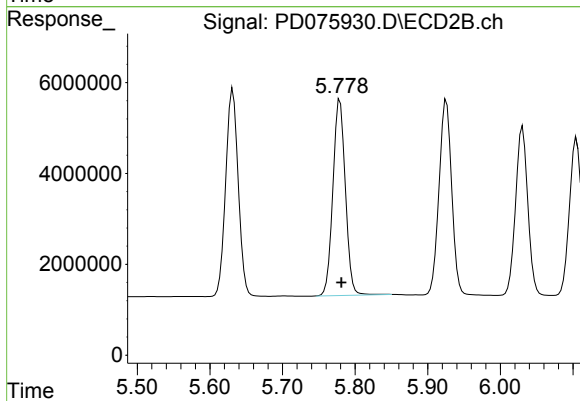
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 52075838
Conc: 48.27 ng/ml



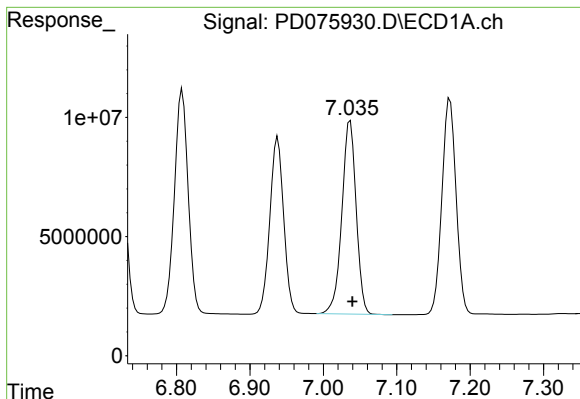
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 120118066
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 51649190
Conc: 58.61 ng/ml



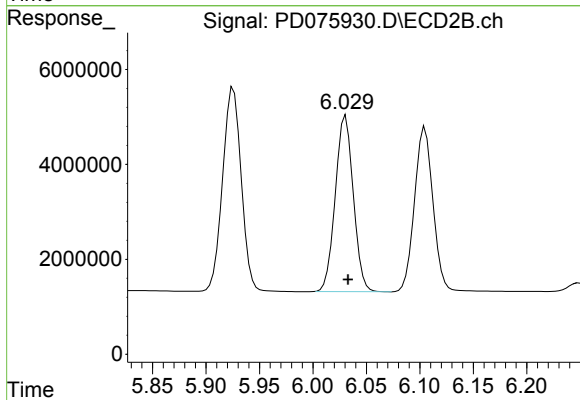
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 110033003
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

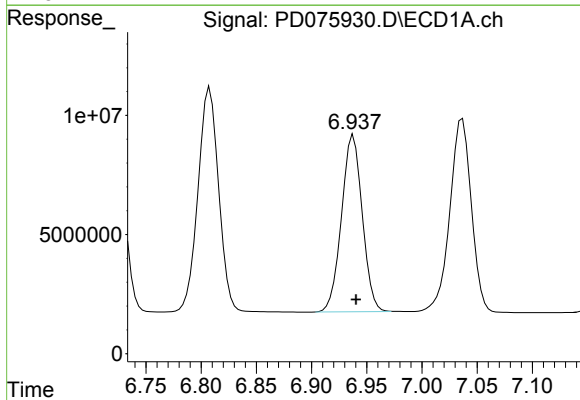
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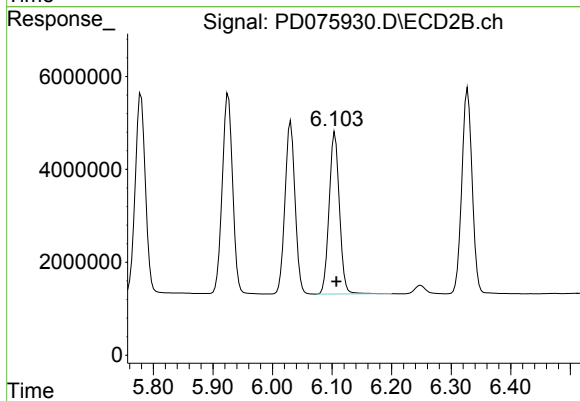
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 43504726
Conc: 53.56 ng/ml



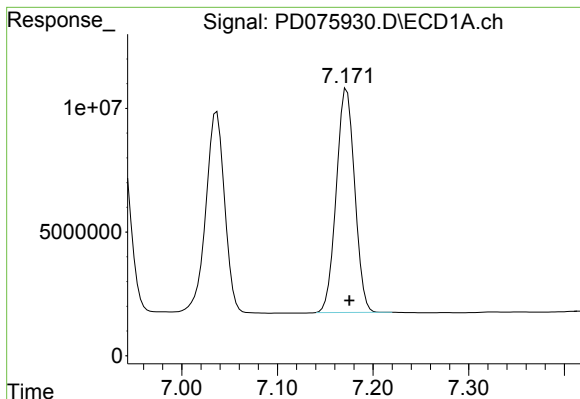
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 97143607
Conc: 48.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 41925767
Conc: 48.44 ng/ml



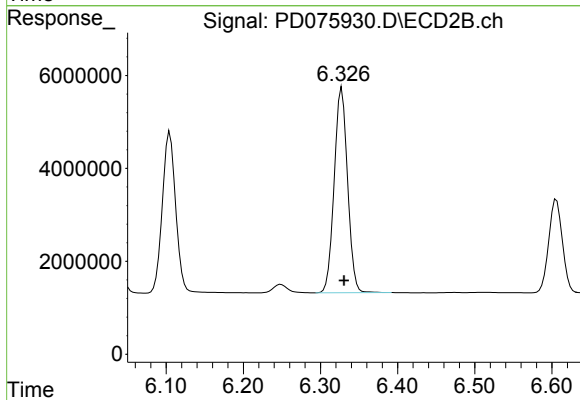
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 12115553
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

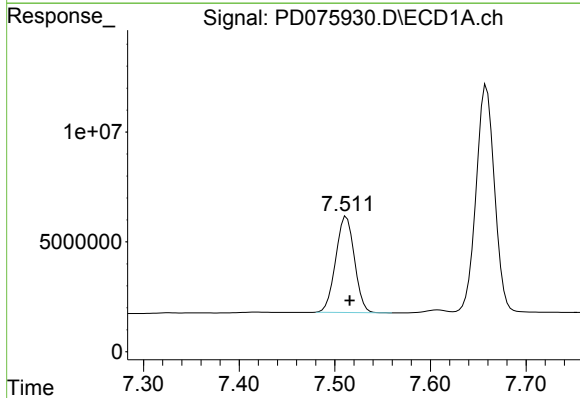
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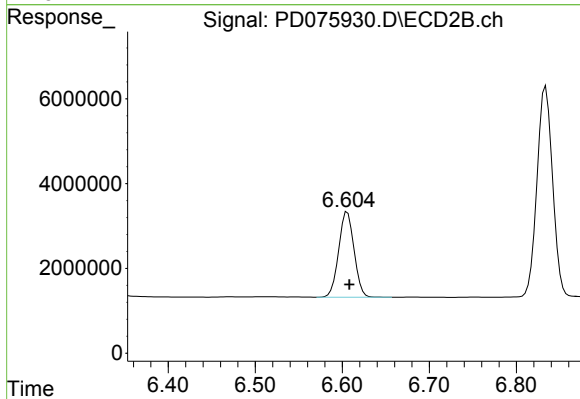
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 53212855
Conc: 49.24 ng/ml



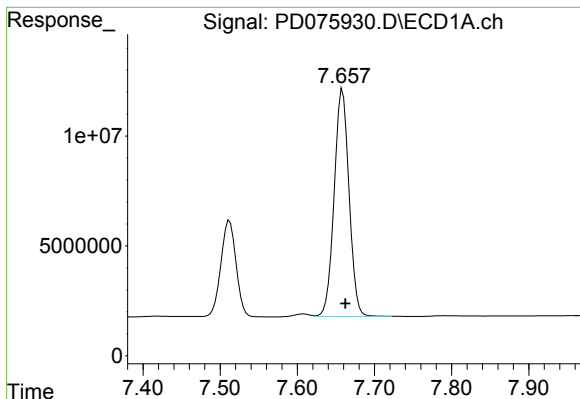
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 59381262
Conc: 45.88 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 24753935
Conc: 53.48 ng/ml



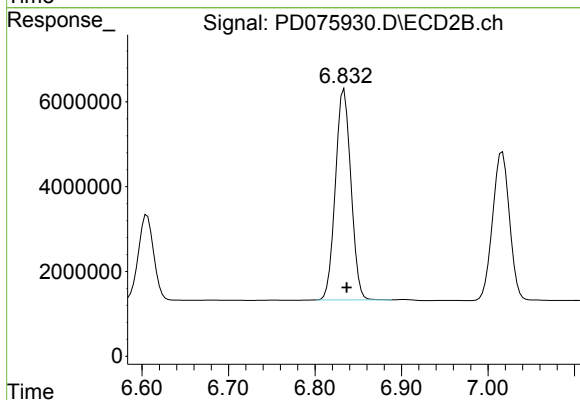
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 138857727
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

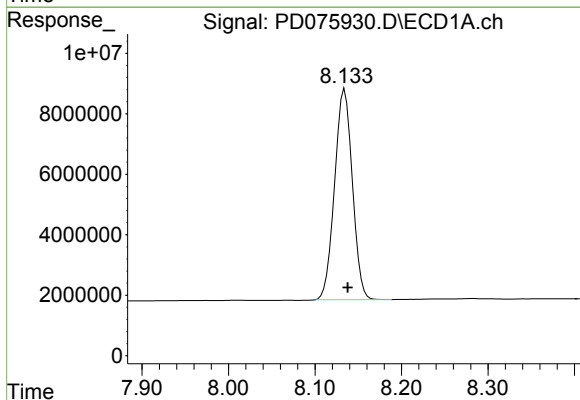
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Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



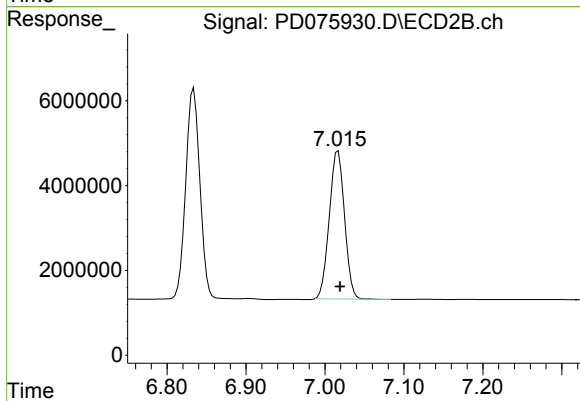
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 61694272
Conc: 50.78 ng/ml



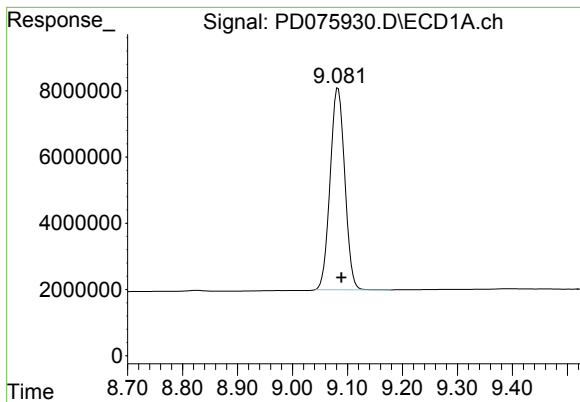
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 98987112
Conc: 46.20 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 46912294
Conc: 44.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 112582116
Conc: 44.44 ng/ml

Instrument :

ECD_D

ClientSampleId :

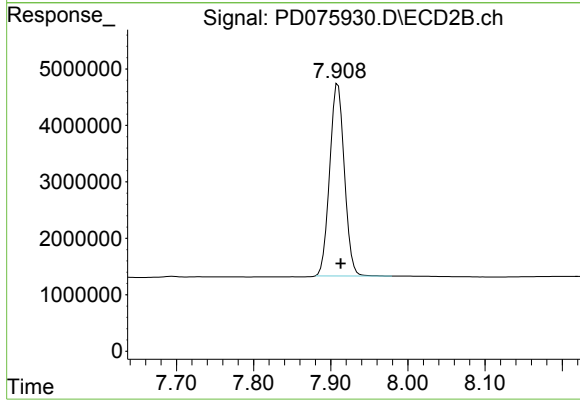
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/20/2023

Supervised By :Ankita Jodhani 06/20/2023



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 45230531
Conc: 46.26 ng/ml