

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 02:55
 Operator : AR\AJ
 Sample : 03958-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NEVINS-SB02-Z106-107MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.544	2.763	34747595	18115085	14.683	13.299
28)	SA Decachlor...	9.086	7.903	39243755	19009574	14.322	13.283
Target Compounds							
2)	A alpha-BHC	4.001	3.264	207.0E6	99116376	53.921	51.240
3)	MA gamma-BHC...	4.334	3.594	188.4E6	93149273	51.192	50.071
4)	MA Heptachlor	4.925	3.933	201.5E6	96097713	55.866	52.898
5)	MB Aldrin	5.268	4.211	194.1E6	83818440	52.515	45.268m
6)	B beta-BHC	4.531	3.891	71213864	39136462	47.323	51.299
7)	B delta-BHC	4.779	4.121	183.9E6	90097687	52.713	50.638
8)	B Heptachlo...	5.695	4.715	183.4E6	82981996	55.383	49.623
9)	A Endosulfan I	6.082	5.085	165.8E6	65551124	54.557	42.021
10)	B gamma-Chl...	5.952	4.965	172.2E6	83674935	52.908	50.443
11)	B alpha-Chl...	6.031	5.029	170.7E6	82746818	52.061	49.550
12)	B 4,4'-DDE	6.203	5.217	144.6E6	77968596	48.752	53.765m
13)	MA Dieldrin	6.358	5.349	168.5E6	82392760	51.479	48.910
14)	MA Endrin	6.589	5.627	148.1E6	105.1E6	53.312	71.843 #
15)	B Endosulfa...	6.808	5.920	134.9E6	66716252	42.404	45.261
16)	A 4,4'-DDD	6.722	5.773	128.7E6	60957294	54.723	54.814
17)	MA 4,4'-DDT	7.038	6.024	133.6E6	62695875	54.955	56.402
18)	B Endrin al...	6.938	6.099	106.9E6	52453344	48.948	46.076
19)	B Endosulfa...	7.174	6.322	134.6E6	67159774	51.669	50.356
20)	A Methoxychlor	7.514	6.599	70963819	32420954	50.085	54.221
21)	B Endrin ke...	7.660	6.827	154.4E6	78284434	51.257	49.375m
22)	Mirex	8.135	7.011	112.1E6	59872805	49.128	46.241

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 02:55
Operator : AR\AJ
Sample : 03958-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

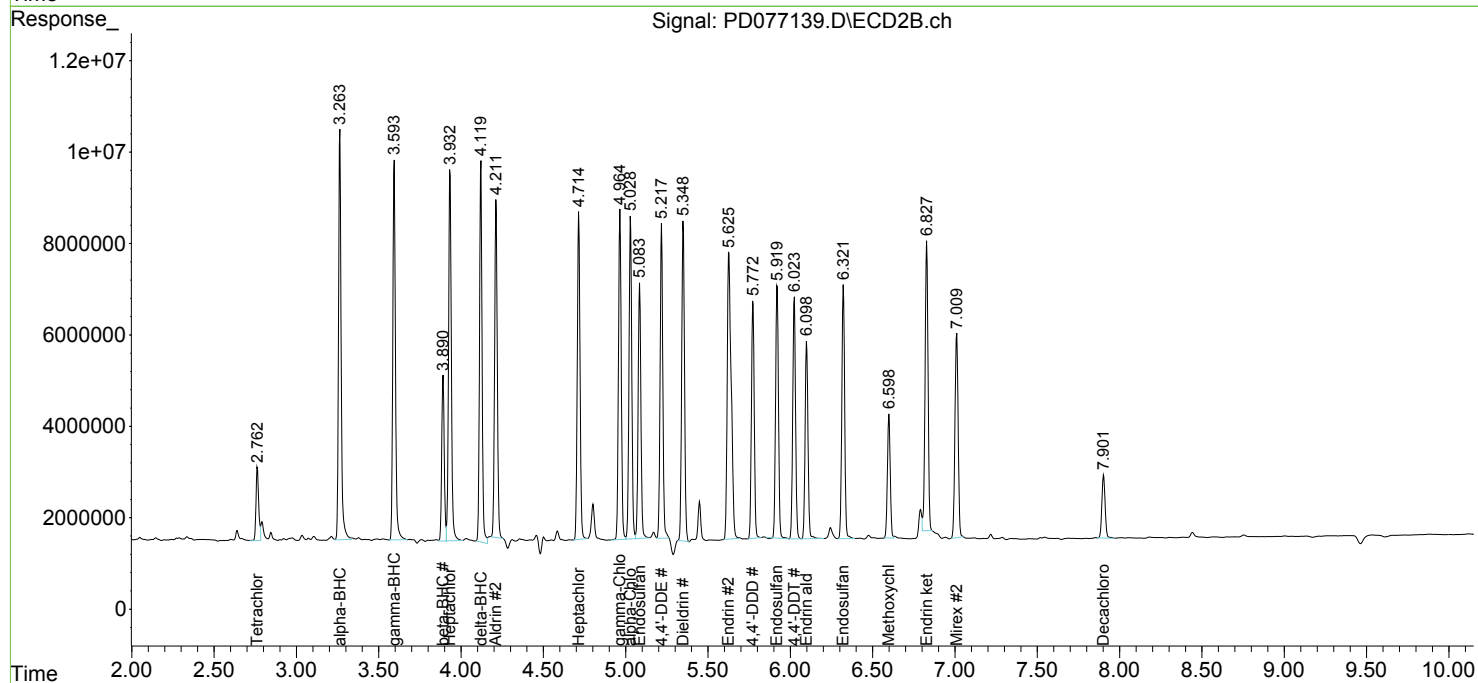
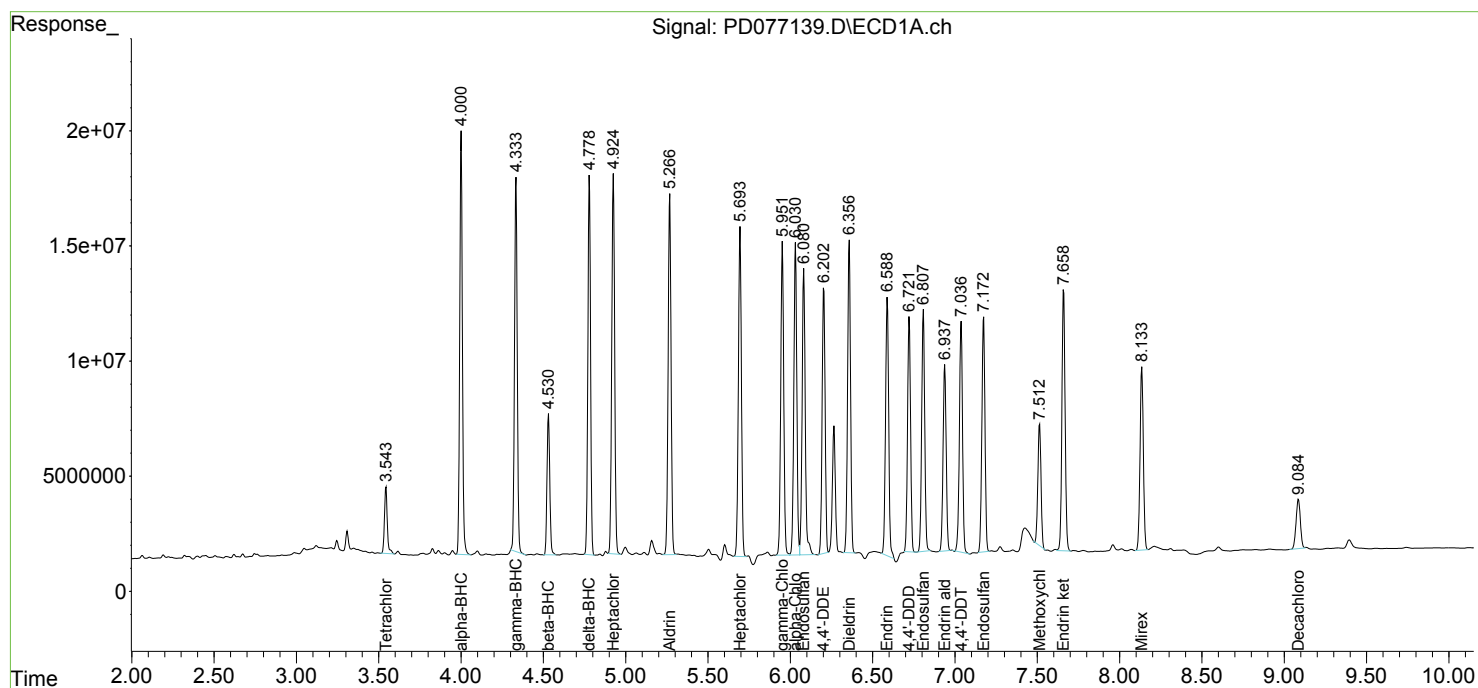
Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

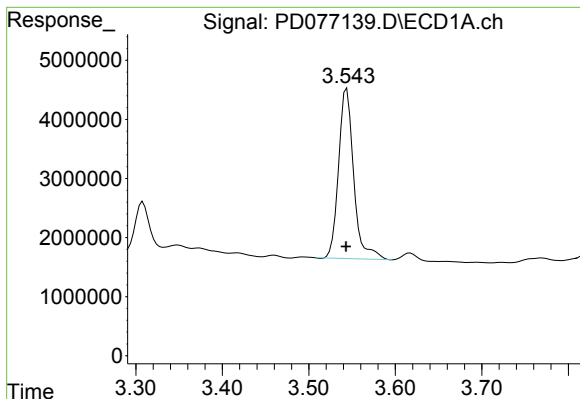
Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:34:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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





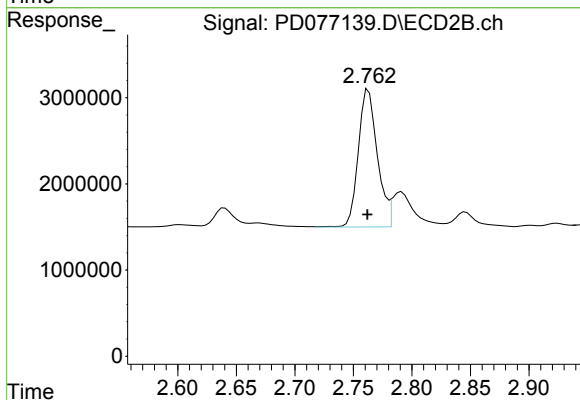
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 34747595
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

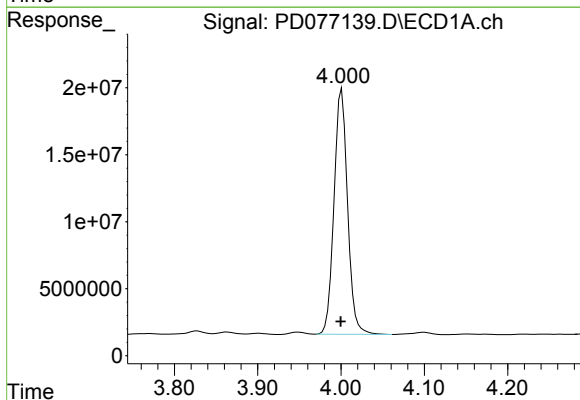
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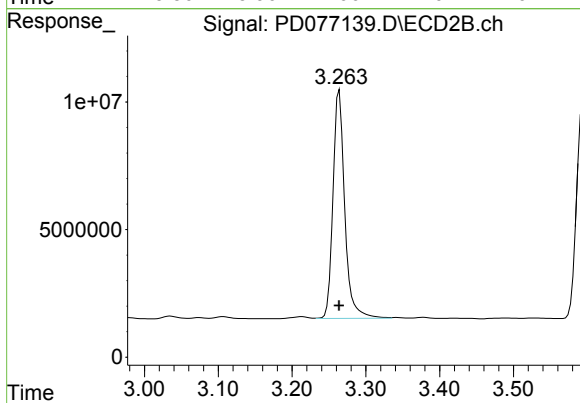
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.001 min
Response: 18115085
Conc: 13.30 ng/ml



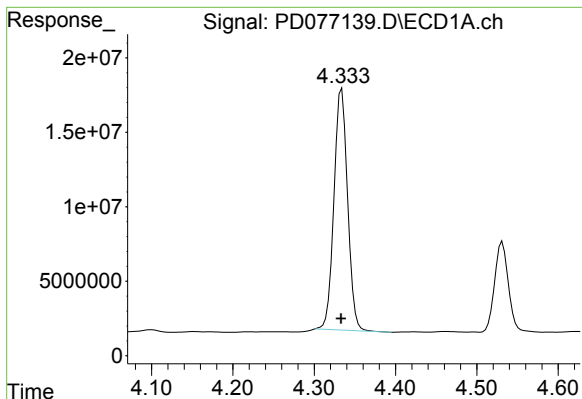
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 207040141
Conc: 53.92 ng/ml



#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 99116376
Conc: 51.24 ng/ml



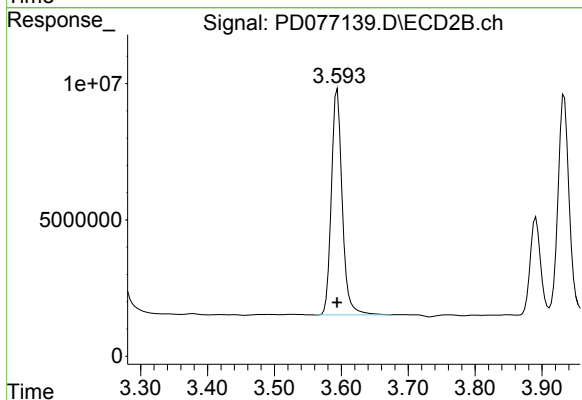
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 188424379
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

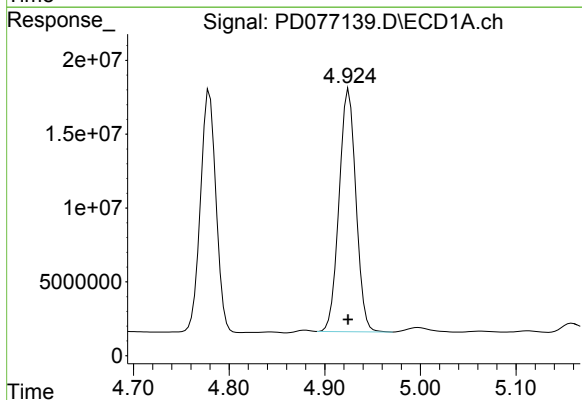
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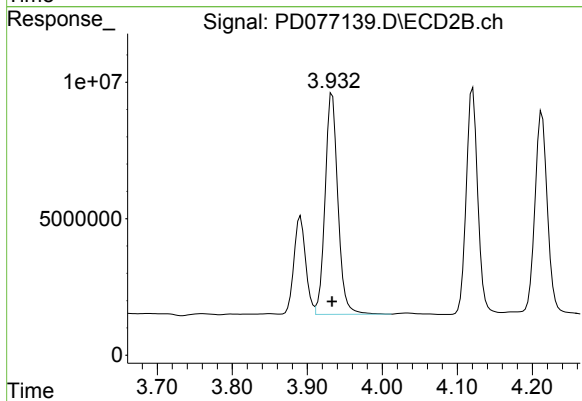
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 93149273
Conc: 50.07 ng/ml



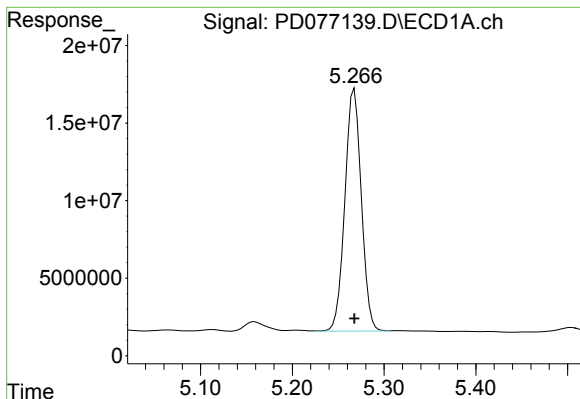
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 201452822
Conc: 55.87 ng/ml



#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 96097713
Conc: 52.90 ng/ml



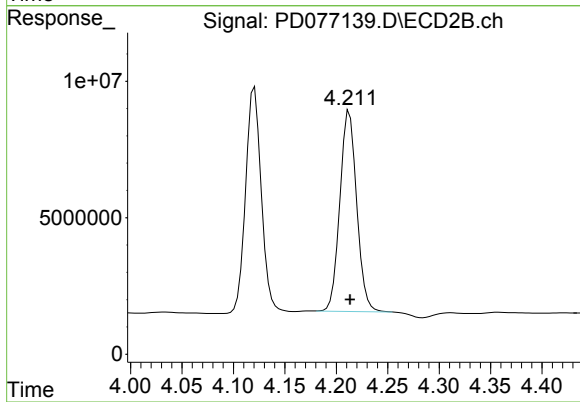
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 194074358
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

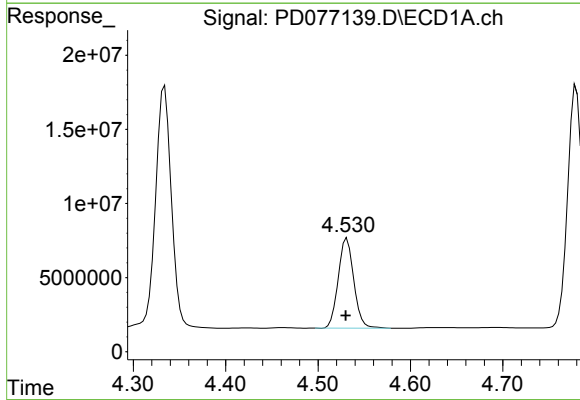
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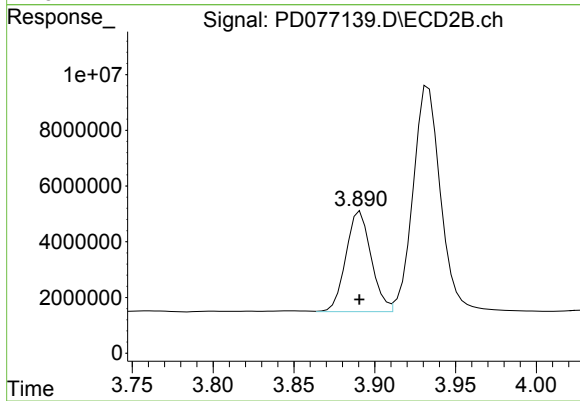
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 83818440
Conc: 45.27 ng/ml m



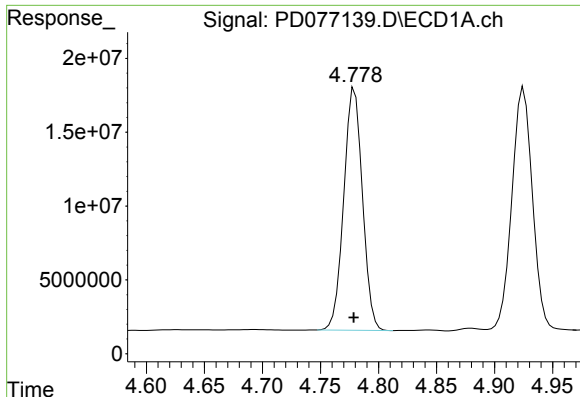
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 71213864
Conc: 47.32 ng/ml



#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 39136462
Conc: 51.30 ng/ml



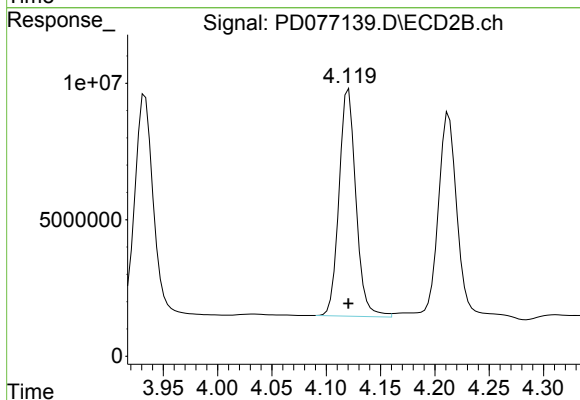
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 183895901
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

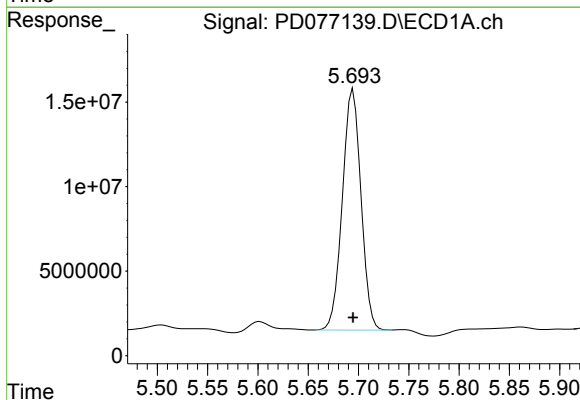
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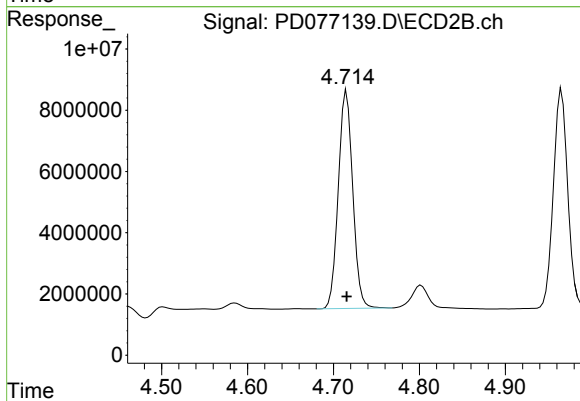
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 90097687
Conc: 50.64 ng/ml



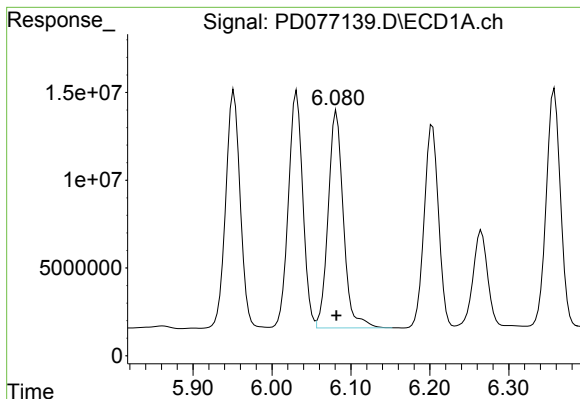
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 183382376
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 82981996
Conc: 49.62 ng/ml



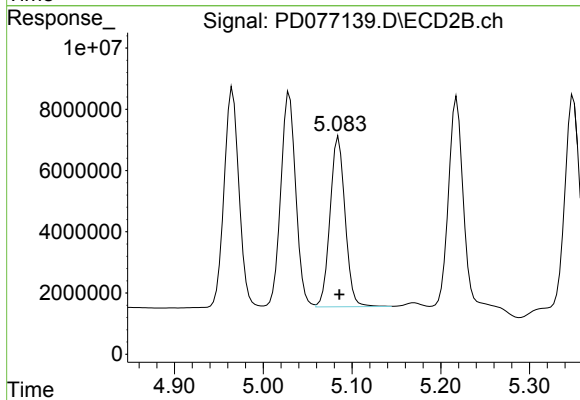
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 165808541
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

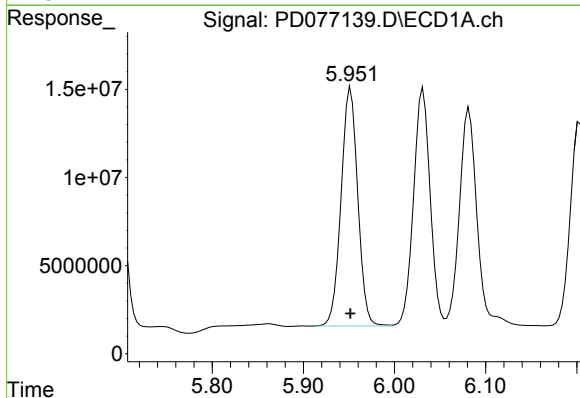
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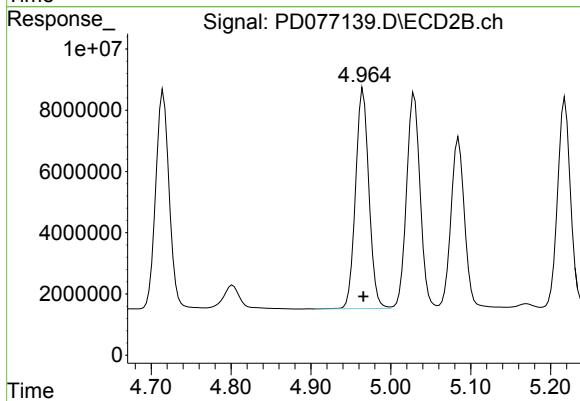
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 65551124
Conc: 42.02 ng/ml



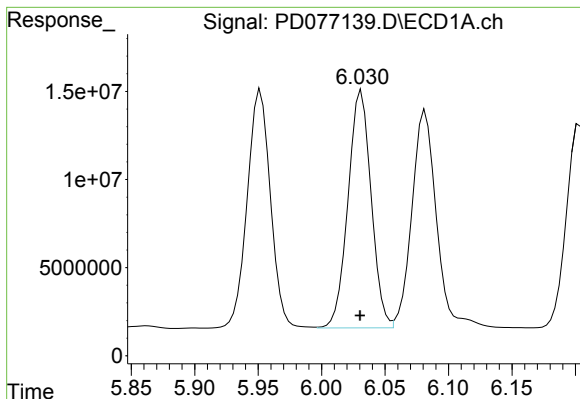
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 172197757
Conc: 52.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 83674935
Conc: 50.44 ng/ml



#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 170716316
Conc: 52.06 ng/ml

Instrument :

ECD_D

ClientSampleId :

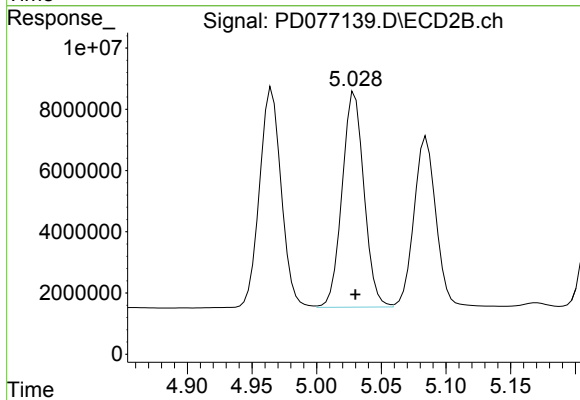
NEVINS-SB02-Z106-107MSD

Manual Integrations

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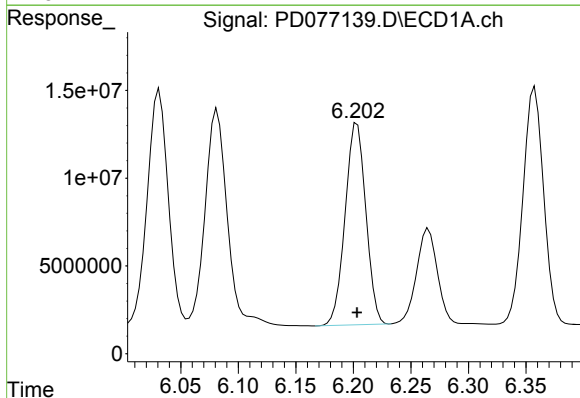
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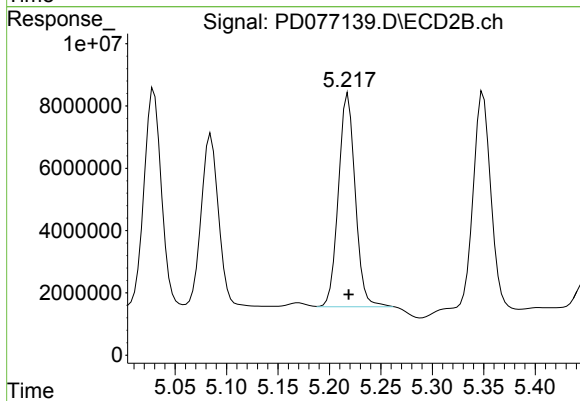
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 82746818
Conc: 49.55 ng/ml



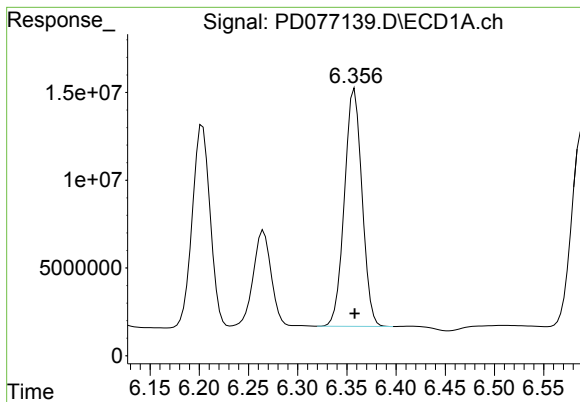
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 144621039
Conc: 48.75 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 77968596
Conc: 53.77 ng/ml m



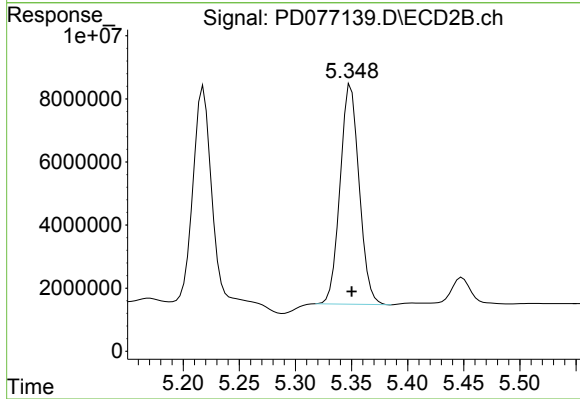
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 168531722
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

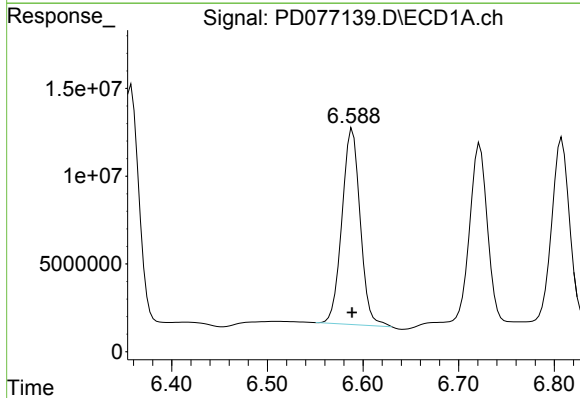
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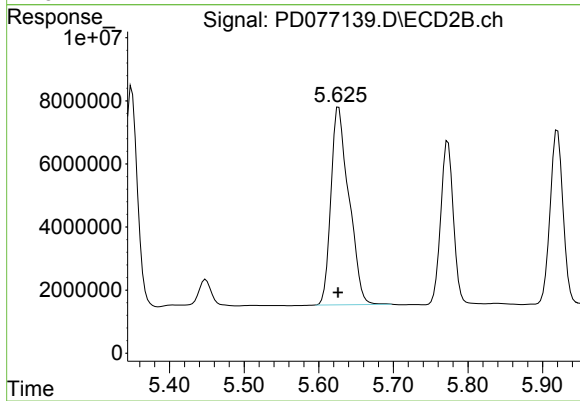
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 82392760
Conc: 48.91 ng/ml



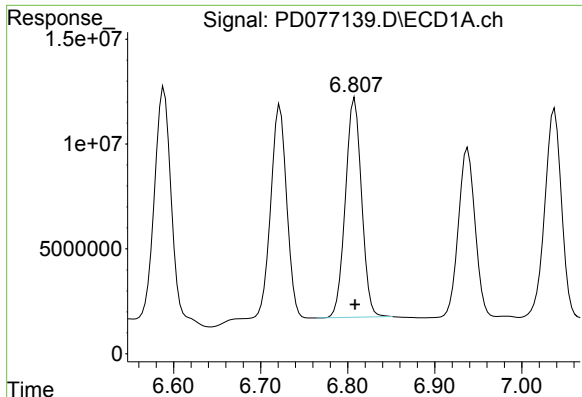
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 148137832
Conc: 53.31 ng/ml



#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 105121810
Conc: 71.84 ng/ml



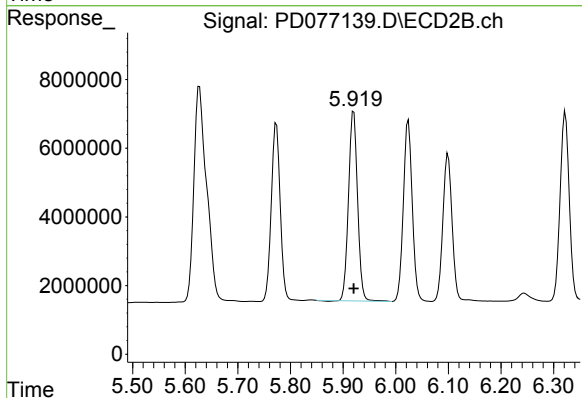
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 134918920
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

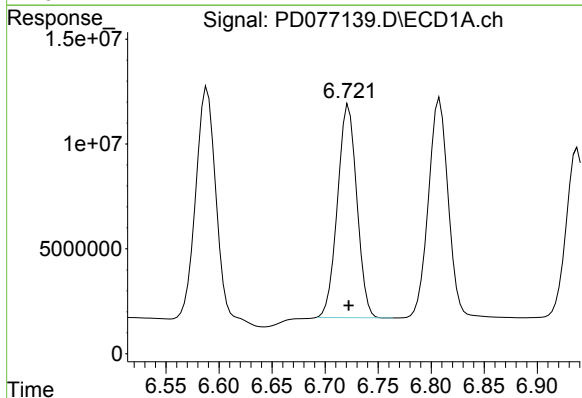
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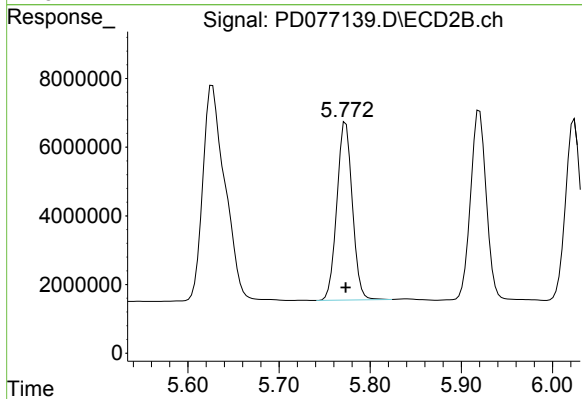
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 66716252
Conc: 45.26 ng/ml



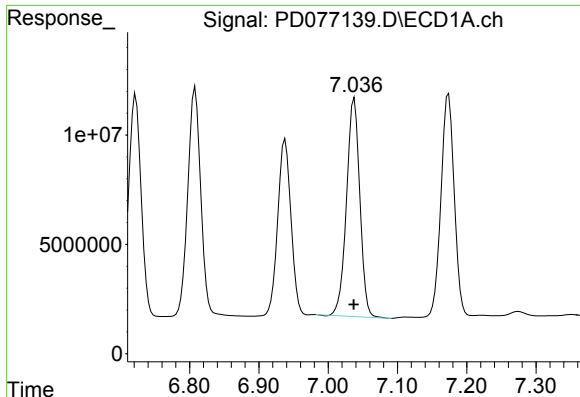
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 128741324
Conc: 54.72 ng/ml



#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 60957294
Conc: 54.81 ng/ml



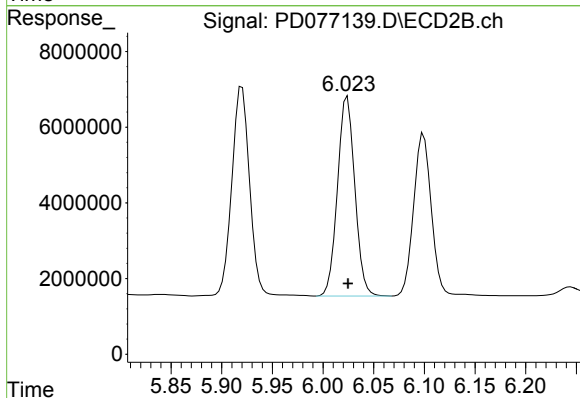
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 133629142
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

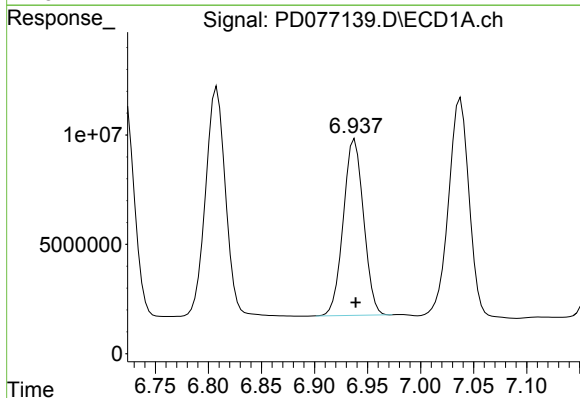
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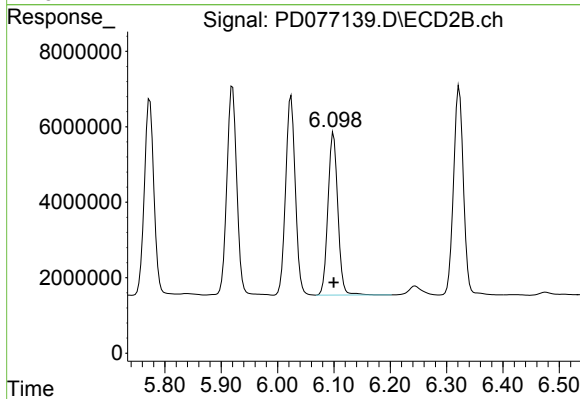
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 62695875
Conc: 56.40 ng/ml



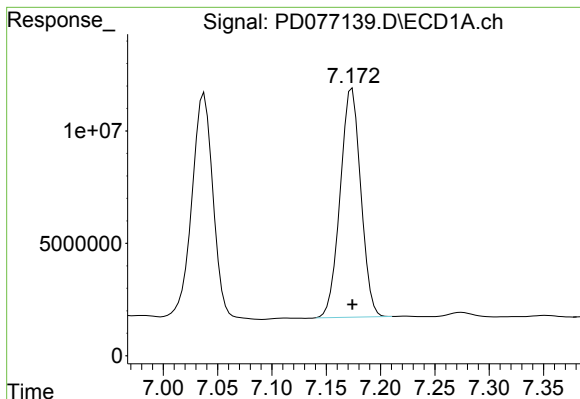
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 106927475
Conc: 48.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 52453344
Conc: 46.08 ng/ml



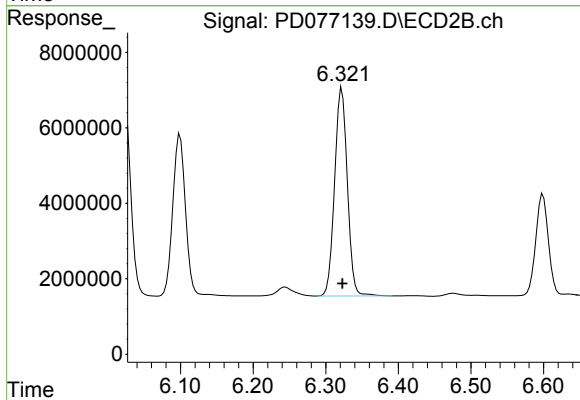
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 134618844
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

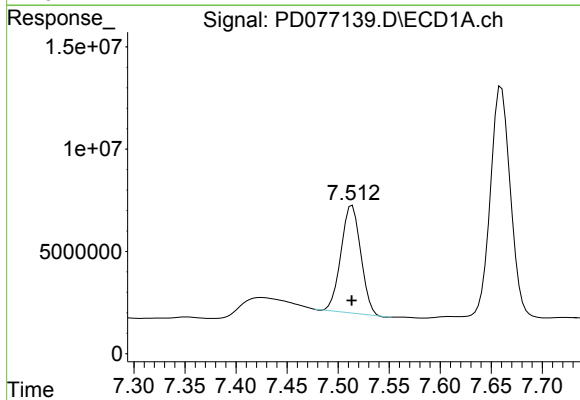
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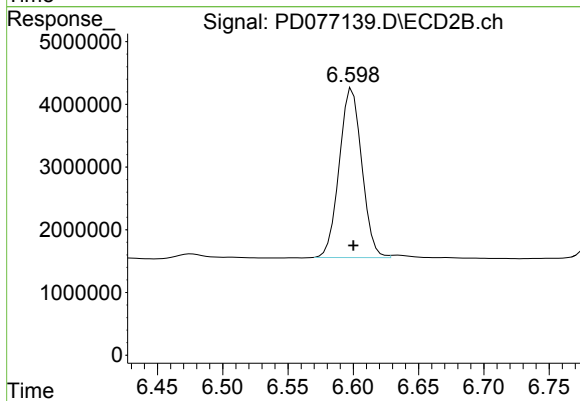
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 67159774
Conc: 50.36 ng/ml



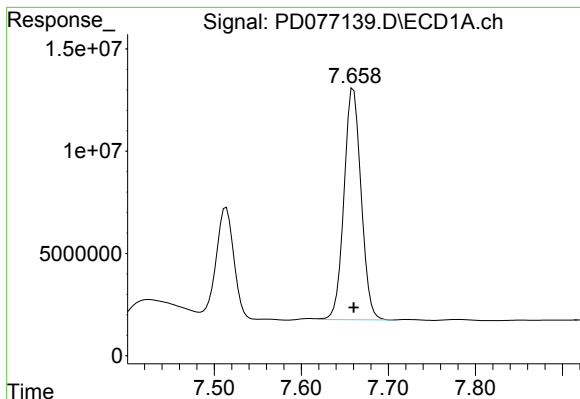
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 70963819
Conc: 50.08 ng/ml



#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 32420954
Conc: 54.22 ng/ml



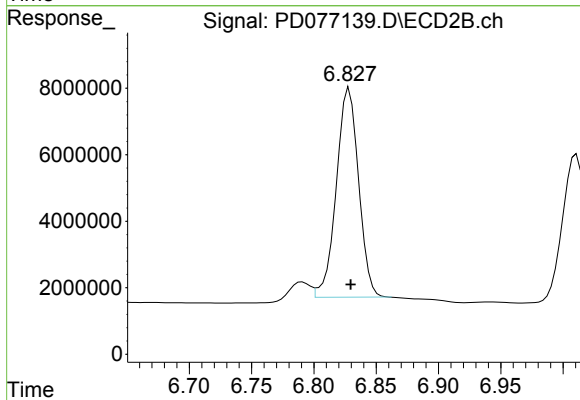
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 154374360
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MSD

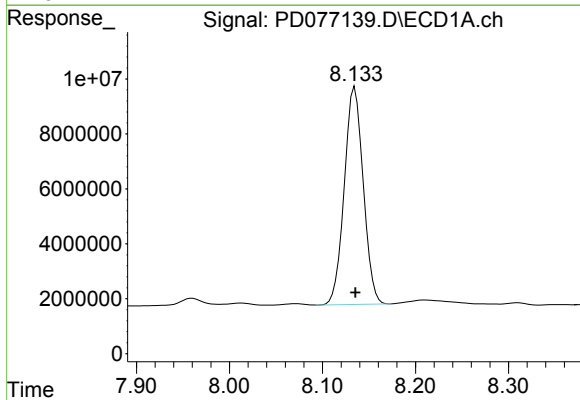
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



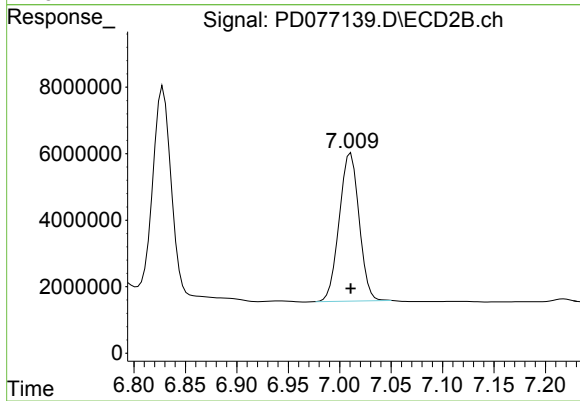
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 78284434
Conc: 49.38 ng/ml m



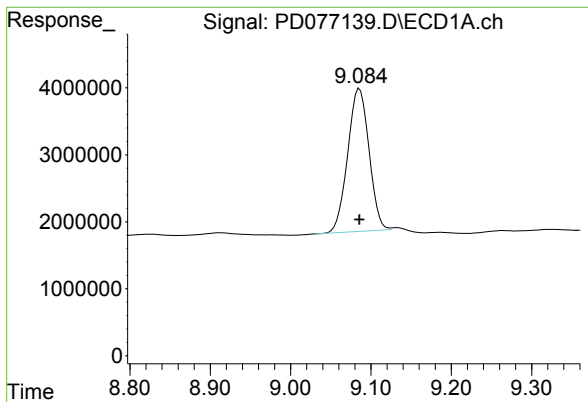
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 112055465
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 59872805
Conc: 46.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 39243755
Conc: 14.32 ng/ml

Instrument :

ECD_D

ClientSampleId :

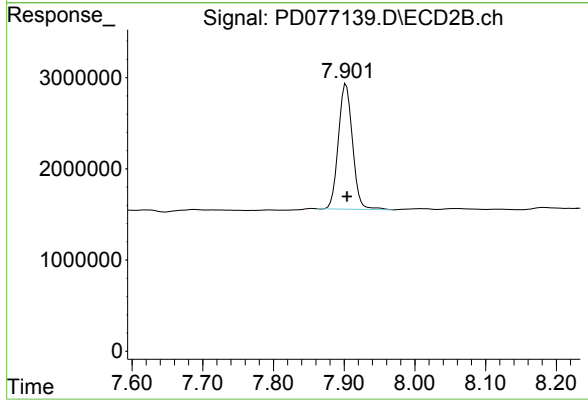
NEVINS-SB02-Z106-107MSD

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 08/14/2023



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 19009574
Conc: 13.28 ng/ml