

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 09:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:10:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.443	2.877	62783303	326.6E6	51.714	52.308
28)	SA Decachlor...	8.899	8.058	101.1E6	288.0E6	46.804	54.061
Target Compounds							
2)	A alpha-BHC	3.886	3.386	116.5E6	480.3E6	53.813	52.569
3)	MA gamma-BHC...	4.213	3.721	117.0E6	453.4E6	52.700	52.864
4)	MA Heptachlor	4.806	4.072	110.3E6	398.2E6	55.221	55.751
5)	MB Aldrin	5.145	4.357	120.2E6	467.6E6	52.739	54.247
6)	B beta-BHC	4.400	4.015	46702273	192.6E6	52.457	52.200
7)	B delta-BHC	4.645	4.251	111.7E6	452.3E6	55.663	54.646
8)	B Heptachlo...	5.563	4.860	108.0E6	390.8E6	51.812m	52.226
9)	A Endosulfan I	5.946	5.234	100.8E6	335.6E6	51.862	48.992
10)	B gamma-Chl...	5.819	5.112	105.5E6	398.0E6	52.403	52.645
11)	B alpha-Chl...	5.900	5.177	106.7E6	394.9E6	52.252	52.456
12)	B 4,4'-DDE	6.071	5.360	92303317	366.1E6	53.283	53.890
13)	MA Dieldrin	6.218	5.499	108.1E6	395.5E6	52.696	52.251
14)	MA Endrin	6.444	5.777	91614076	336.0E6	53.789	54.016
15)	B Endosulfa...	6.657	6.069	95916963	335.9E6	52.431	53.016
16)	A 4,4'-DDD	6.580	5.916	79483908	291.9E6	58.110	56.280
17)	MA 4,4'-DDT	6.895	6.170	79208377	305.6E6	53.245	57.888
18)	B Endrin al...	6.786	6.247	74292873	263.5E6	49.129	50.248
19)	B Endosulfa...	7.020	6.471	90602045	303.6E6	52.148	54.033
20)	A Methoxychlor	7.368	6.740	46816853	155.8E6	51.957	58.266
21)	B Endrin ke...	7.497	6.981	99537215	366.4E6	51.743	52.975
22)	Mirex	7.977	7.173	83853787	312.1E6	49.575	53.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
Data File : PD086073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 09:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

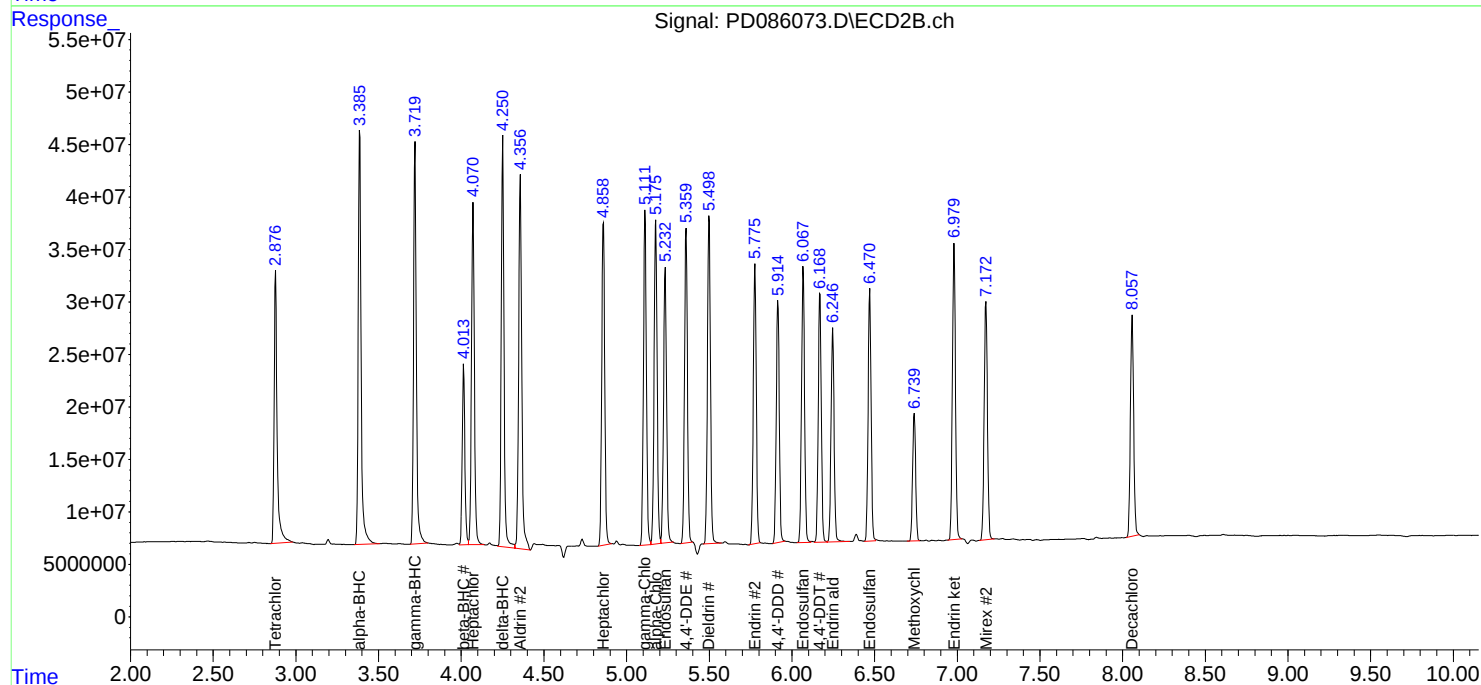
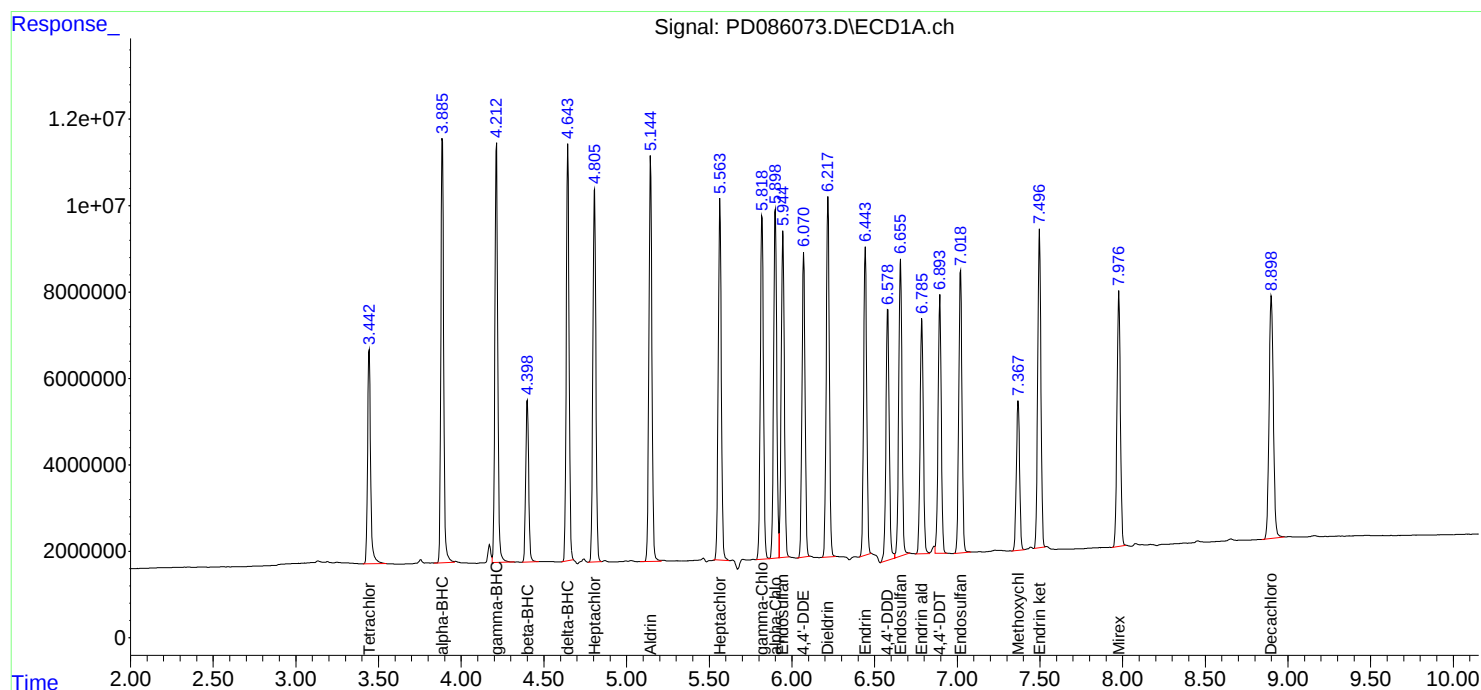
APPROVED

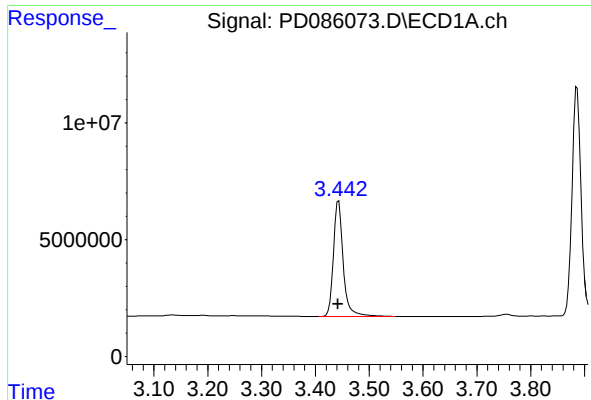
Reviewed By :Abdul Mirza 10/17/2024

Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 10:10:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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.: 3.443 min
Delta R.T.: 0.001 min
Response: 62783303
Conc: 51.71 ng/ml

Instrument :

ECD_D

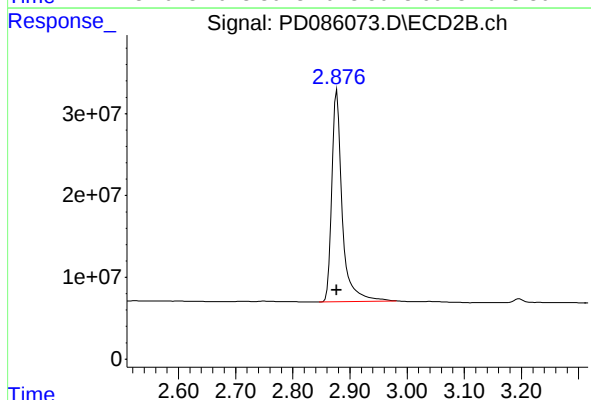
ClientSampleId :

PSTDCCC050

Manual Integrations

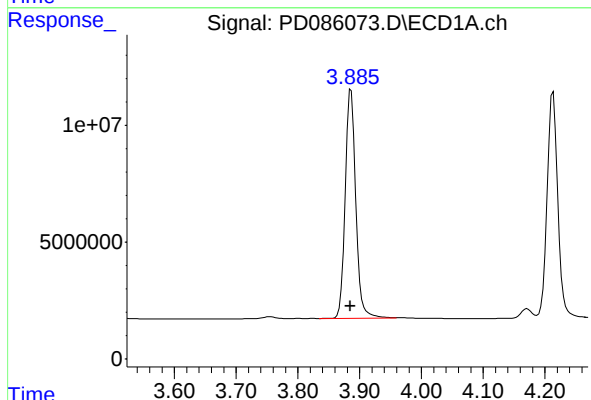
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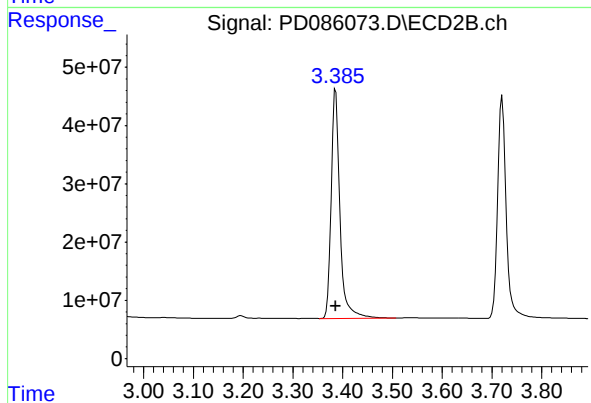
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 326552166
Conc: 52.31 ng/ml



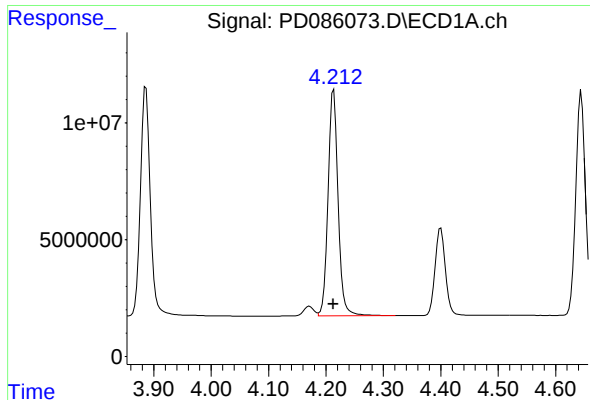
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 116512775
Conc: 53.81 ng/ml



#2 alpha-BHC

R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 480324062
Conc: 52.57 ng/ml



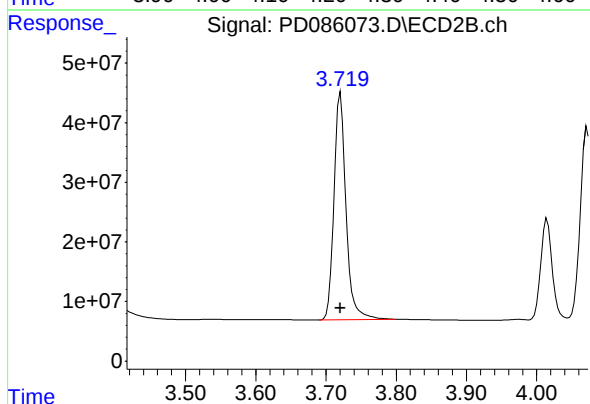
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 117024110
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

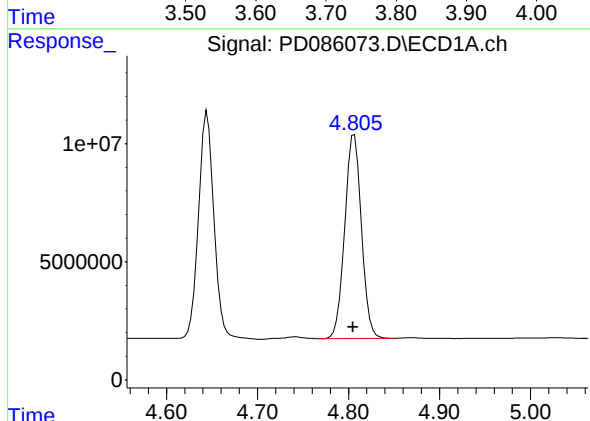
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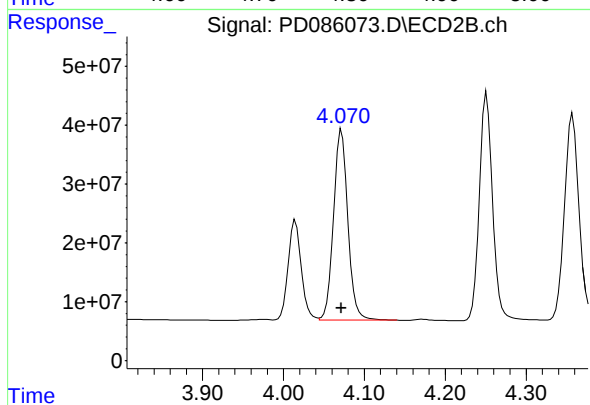
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 453392625
Conc: 52.86 ng/ml



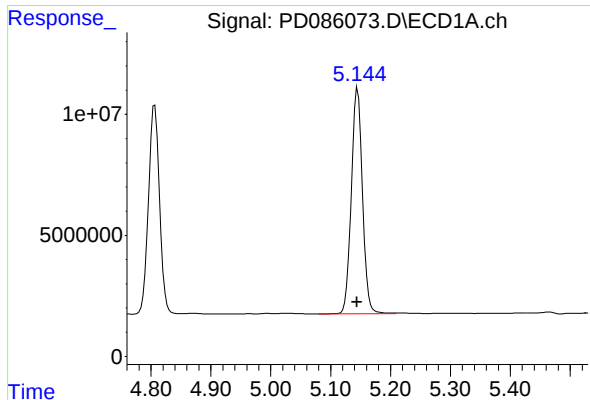
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 110335378
Conc: 55.22 ng/ml



#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 398203884
Conc: 55.75 ng/ml



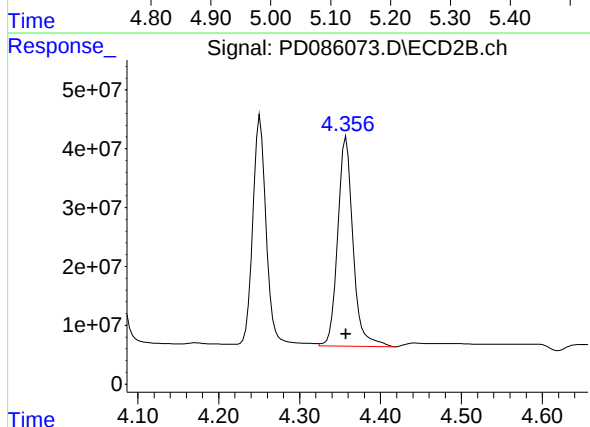
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 120210880
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

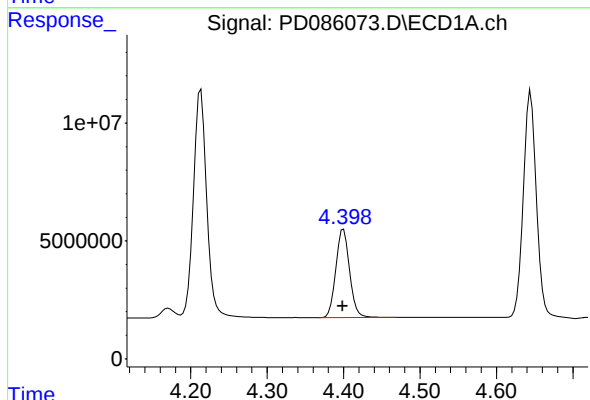
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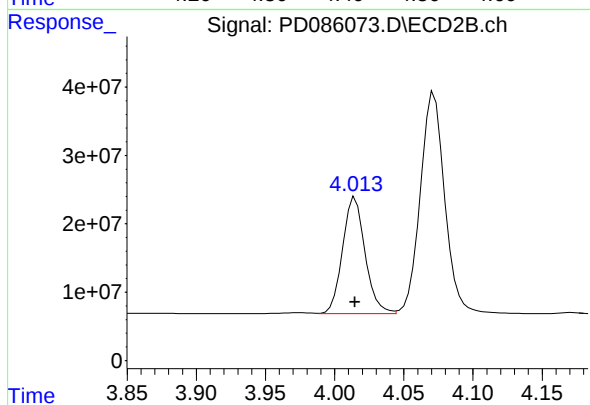
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 467602433
Conc: 54.25 ng/ml



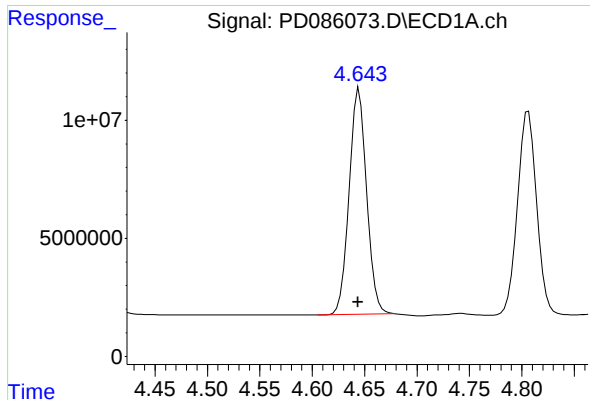
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 46702273
Conc: 52.46 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 192629195
Conc: 52.20 ng/ml



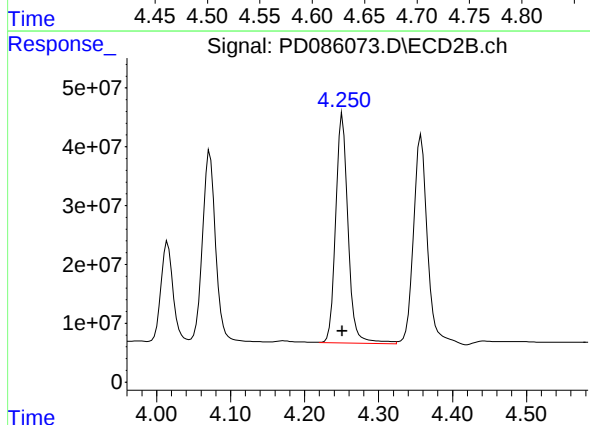
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 111725811
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

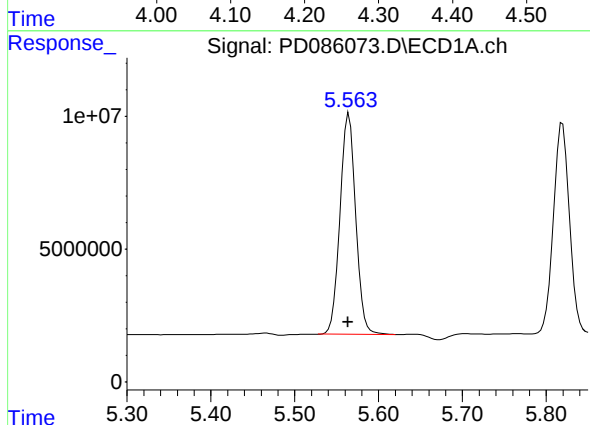
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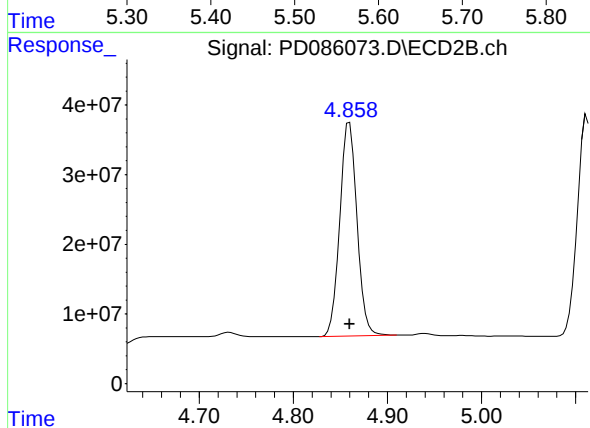
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 452283038
Conc: 54.65 ng/ml



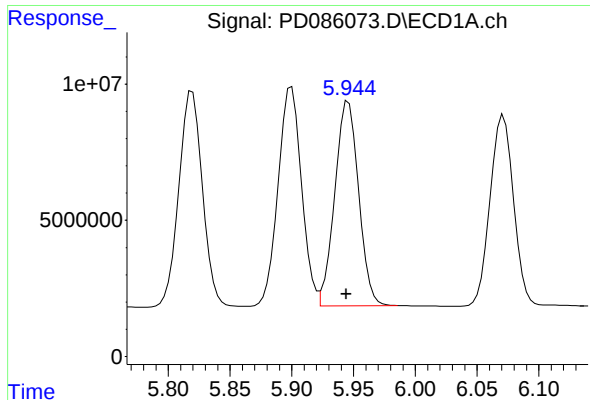
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 108029433
Conc: 51.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 390827374
Conc: 52.23 ng/ml



#9 Endosulfan I

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 100849799
Conc: 51.86 ng/ml

Instrument :

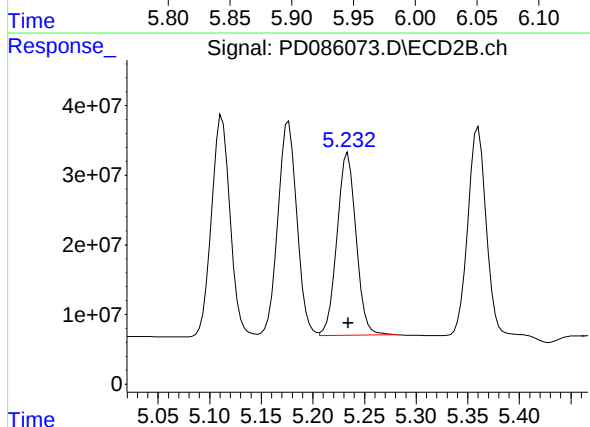
ECD_D

ClientSampleId :

PSTDCCC050

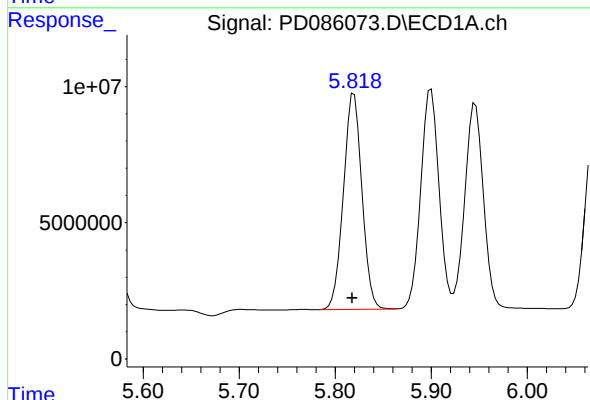
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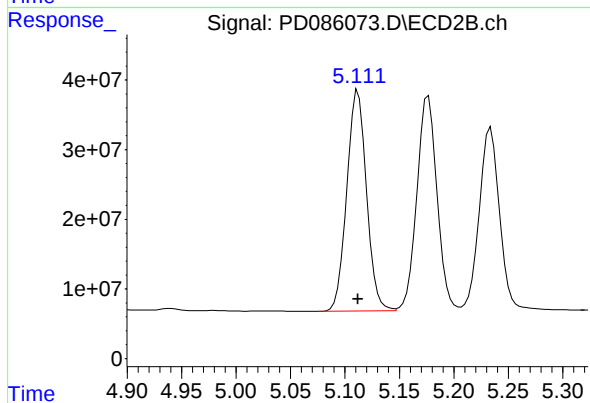
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 335640131
Conc: 48.99 ng/ml



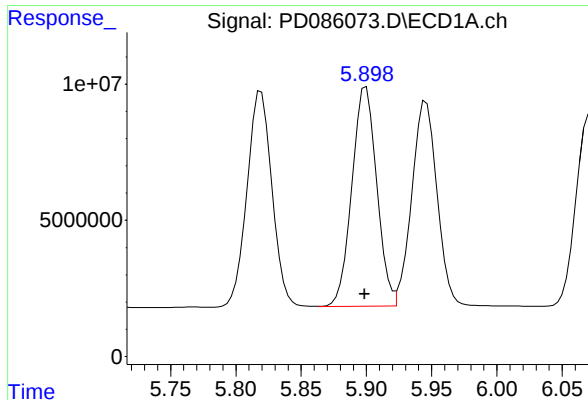
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 105536623
Conc: 52.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 398015639
Conc: 52.64 ng/ml



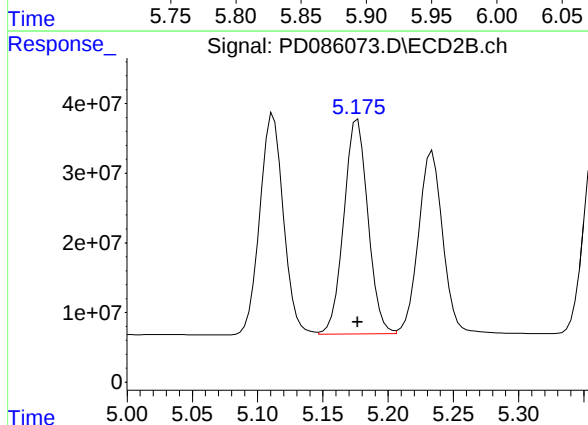
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 106701726
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

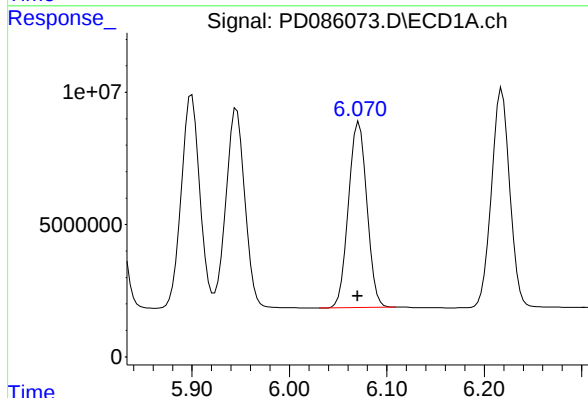
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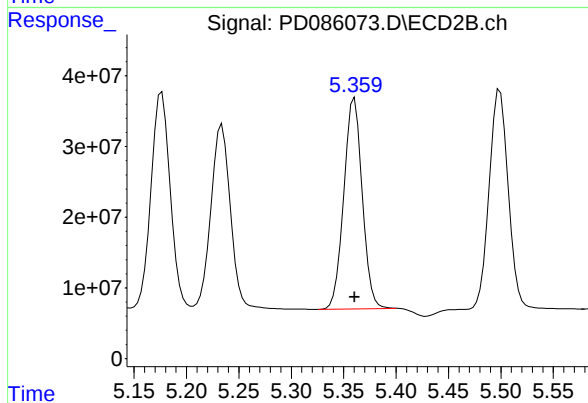
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 394899989
Conc: 52.46 ng/ml



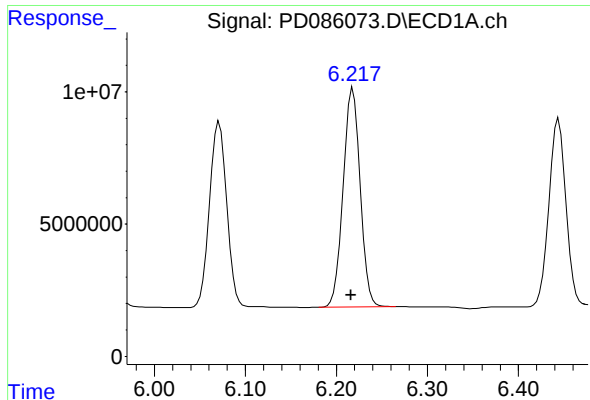
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 92303317
Conc: 53.28 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 366127452
Conc: 53.89 ng/ml



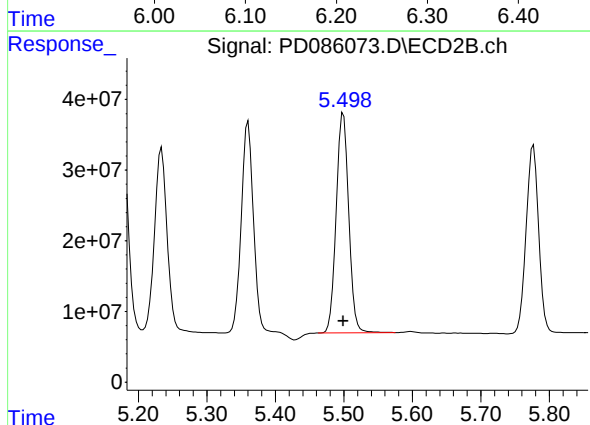
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 108090789
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

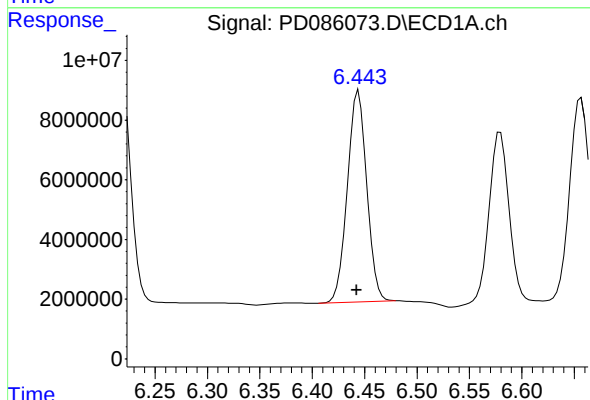
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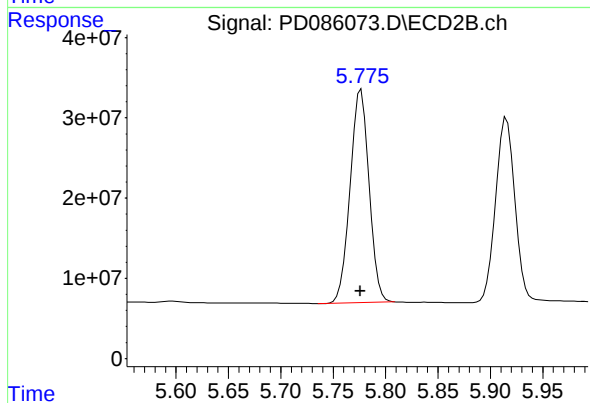
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 395500000
Conc: 52.25 ng/ml



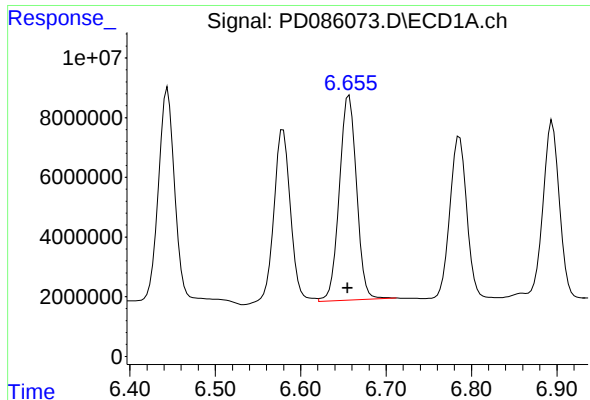
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 91614076
Conc: 53.79 ng/ml



#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 336011844
Conc: 54.02 ng/ml



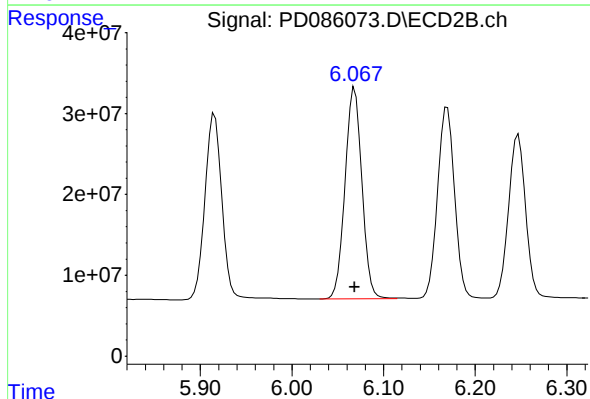
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 95916963
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

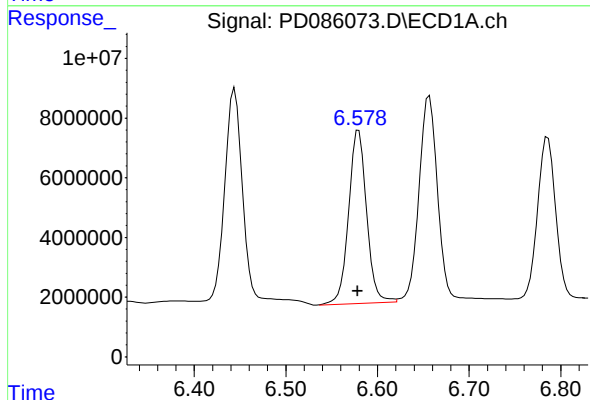
Manual Integrations
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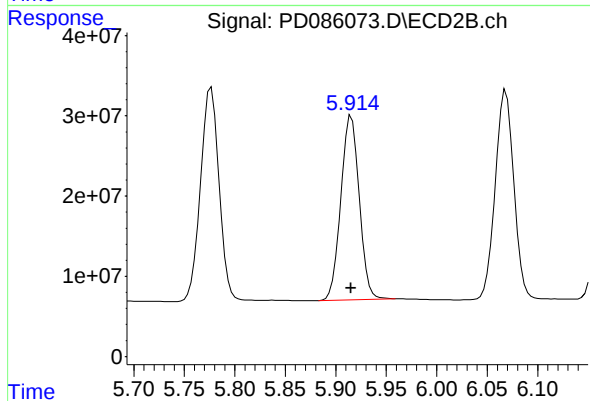
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 335851154
Conc: 53.02 ng/ml



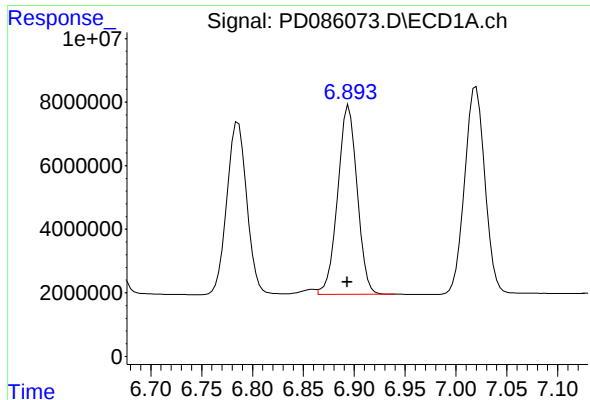
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 79483908
Conc: 58.11 ng/ml



#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 291934533
Conc: 56.28 ng/ml



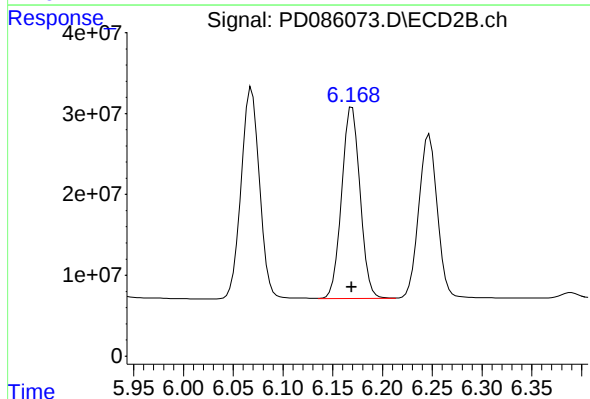
#17 4,4'-DDT

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 79208377
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

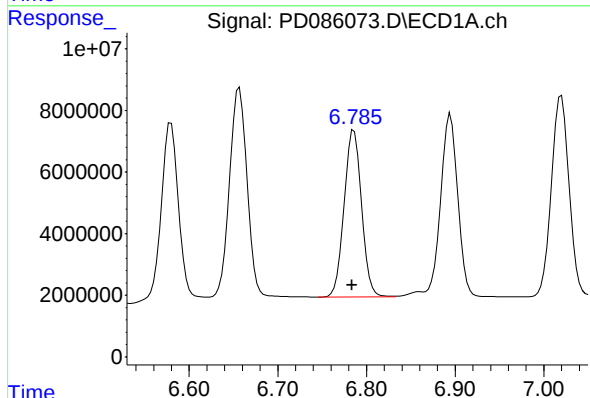
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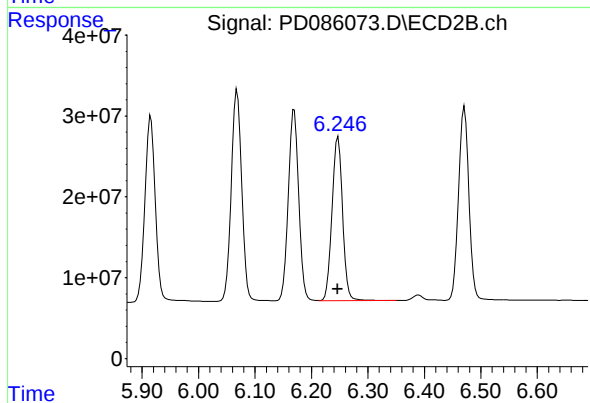
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 305647717
Conc: 57.89 ng/ml



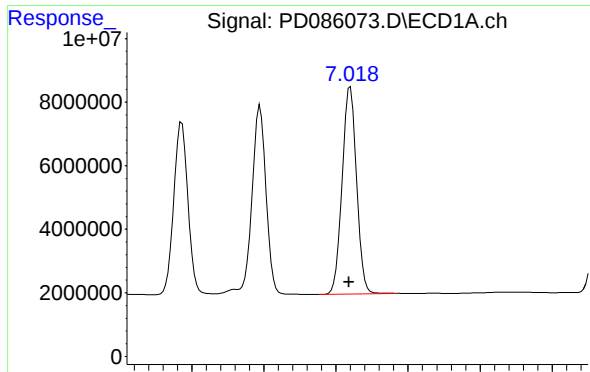
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 74292873
Conc: 49.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 263477068
Conc: 50.25 ng/ml



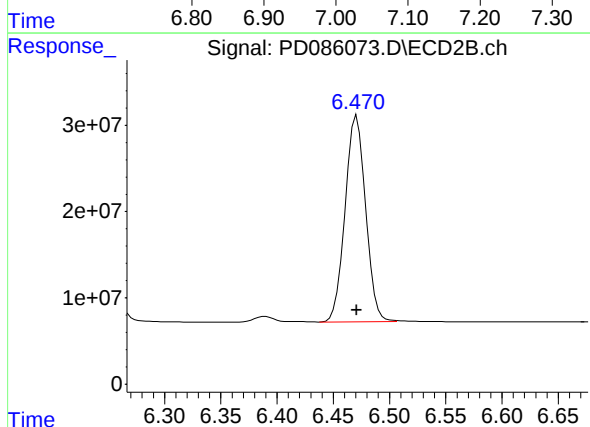
#19 Endosulfan Sulfate

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 90602045
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

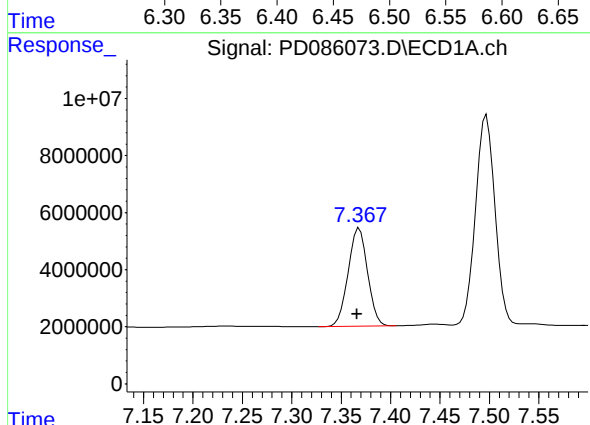
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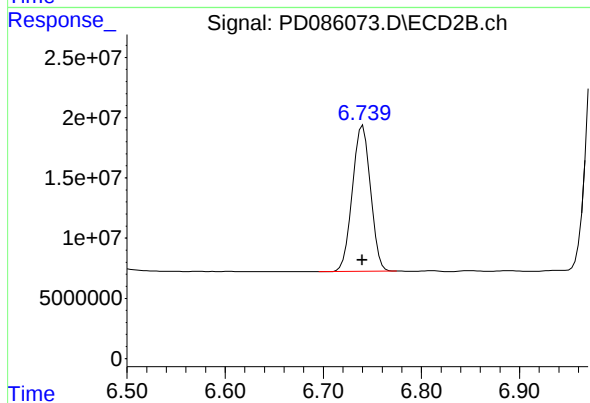
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 303623798
Conc: 54.03 ng/ml



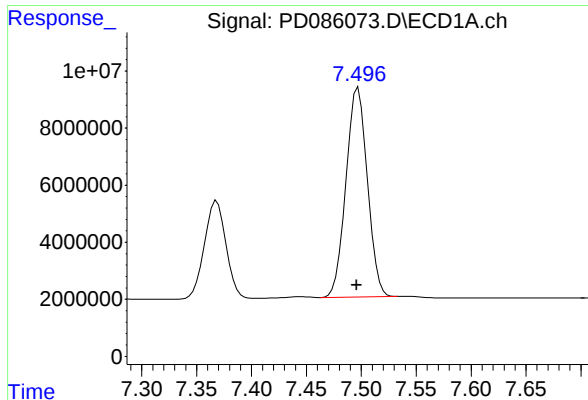
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 46816853
Conc: 51.96 ng/ml



#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 155768070
Conc: 58.27 ng/ml



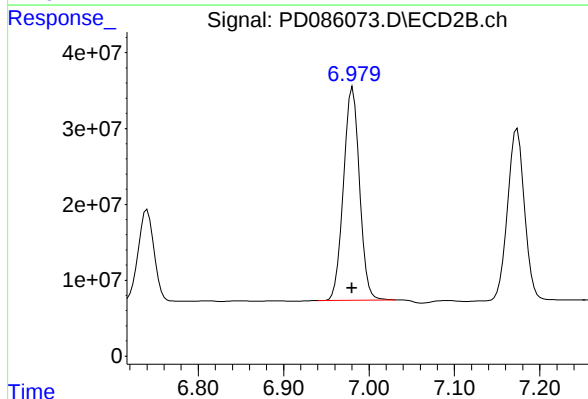
#21 Endrin ketone

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 99537215
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

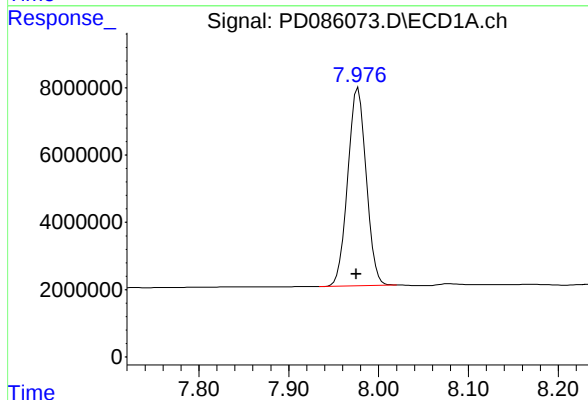
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



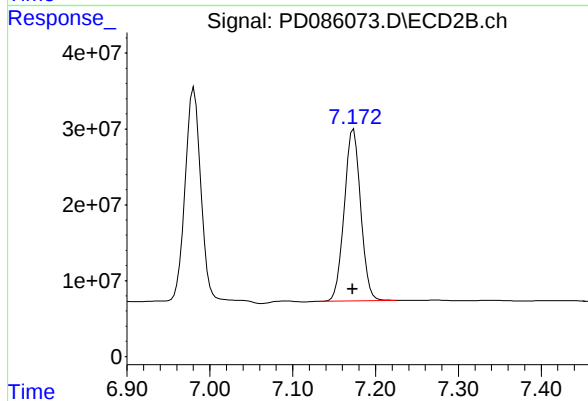
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 366383672
Conc: 52.97 ng/ml



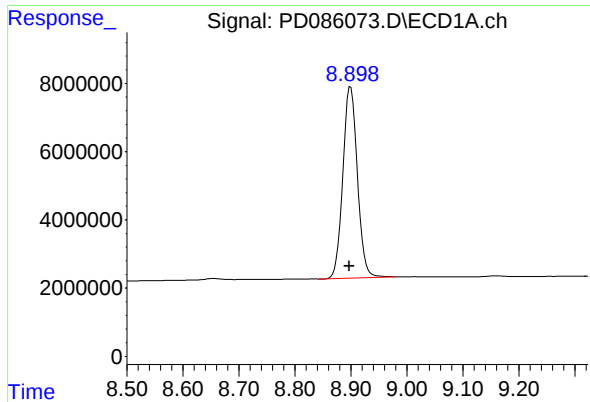
#22 Mirex

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 83853787
Conc: 49.57 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 312095985
Conc: 53.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.002 min
Response: 101071796
Conc: 46.80 ng/ml

Instrument :

ECD_D

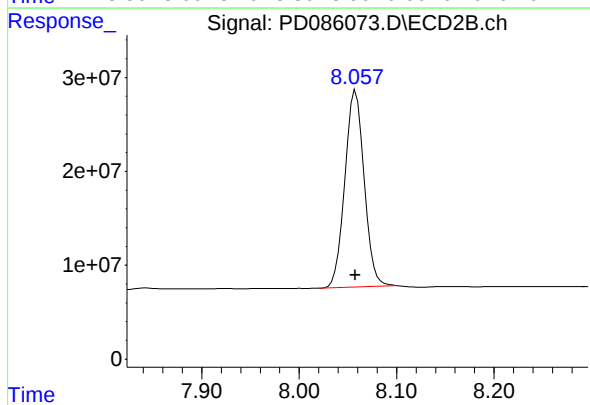
ClientSampleId :

PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 287962150
Conc: 54.06 ng/ml