

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 14:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	98961097	565.3E6	49.486	49.383
28)	SA Decachlor...	9.088	8.086	141.3E6	617.2E6	44.417	44.297
Target Compounds							
2)	A alpha-BHC	4.007	3.397	206.5E6	880.6E6	51.315	49.977
3)	MA gamma-BHC...	4.339	3.734	203.4E6	832.5E6	50.996	49.571
4)	MA Heptachlor	4.939	4.089	197.3E6	788.3E6	50.265	48.492
5)	MB Aldrin	5.281	4.376	203.1E6	821.0E6	49.825	49.112
6)	B beta-BHC	4.522	4.030	77495856	354.2E6	49.135	49.461
7)	B delta-BHC	4.769	4.267	207.1E6	839.7E6	50.804m	49.385
8)	B Heptachlo...	5.700	4.880	178.3E6	733.9E6	49.330	48.333
9)	A Endosulfan I	6.084	5.255	163.6E6	684.6E6	48.744	48.225
10)	B gamma-Chl...	5.955	5.134	174.4E6	754.4E6	49.367	48.498
11)	B alpha-Chl...	6.037	5.199	174.3E6	736.9E6	48.786	48.220
12)	B 4,4'-DDE	6.204	5.385	159.1E6	731.7E6	48.900m	48.541
13)	MA Dieldrin	6.357	5.522	176.1E6	748.2E6	48.757	48.048
14)	MA Endrin	6.584	5.798	146.7E6	655.0E6	48.494	46.826
15)	B Endosulfa...	6.796	6.089	144.6E6	647.5E6	48.387	47.046
16)	A 4,4'-DDD	6.715	5.939	124.7E6	596.7E6	47.986	47.473
17)	MA 4,4'-DDT	7.030	6.194	132.0E6	623.6E6	46.726m	46.768
18)	B Endrin al...	6.924	6.267	114.4E6	514.0E6	46.779	46.331
19)	B Endosulfa...	7.159	6.492	136.7E6	627.0E6	46.990	46.342
20)	A Methoxychlor	7.504	6.766	73083458	320.7E6	45.698	44.702
21)	B Endrin ke...	7.640	7.001	151.8E6	688.7E6	46.790	45.697
22)	Mirex	8.125	7.197	113.4E6	553.2E6	45.451	44.864

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 14:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

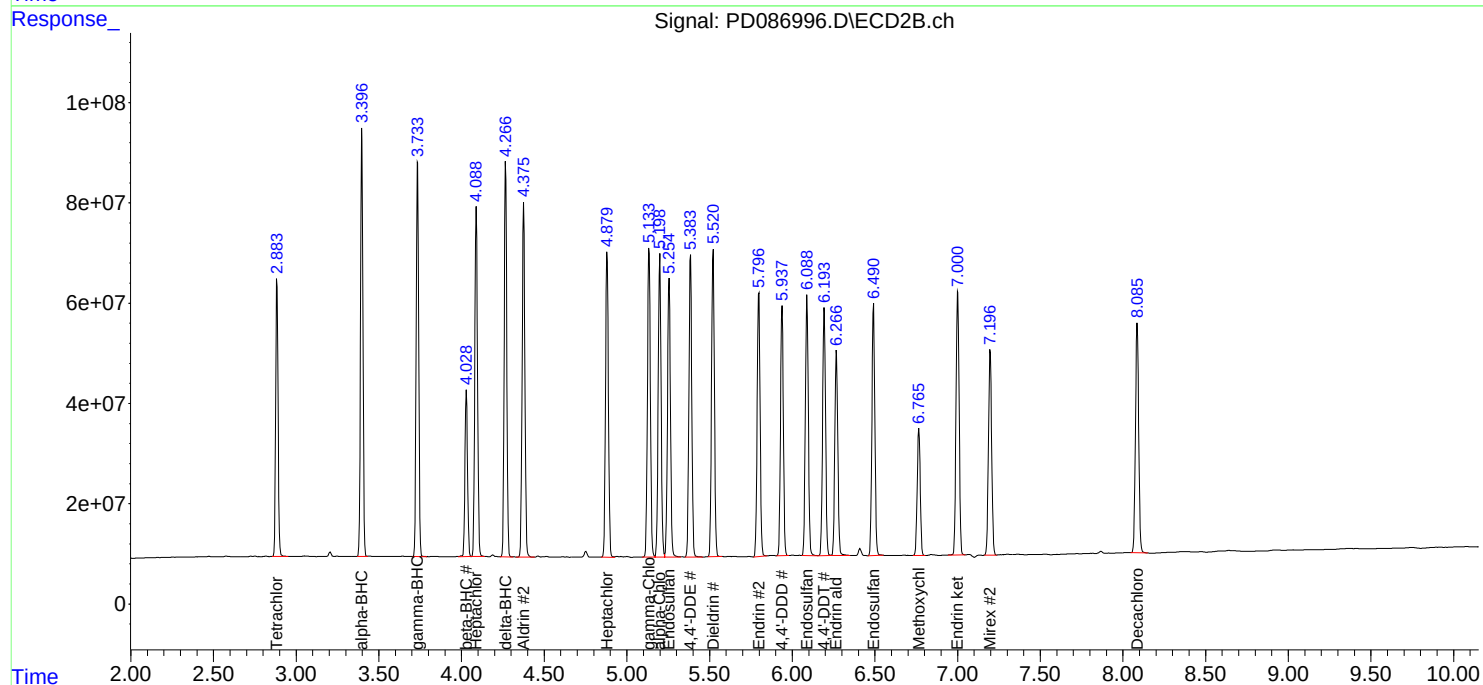
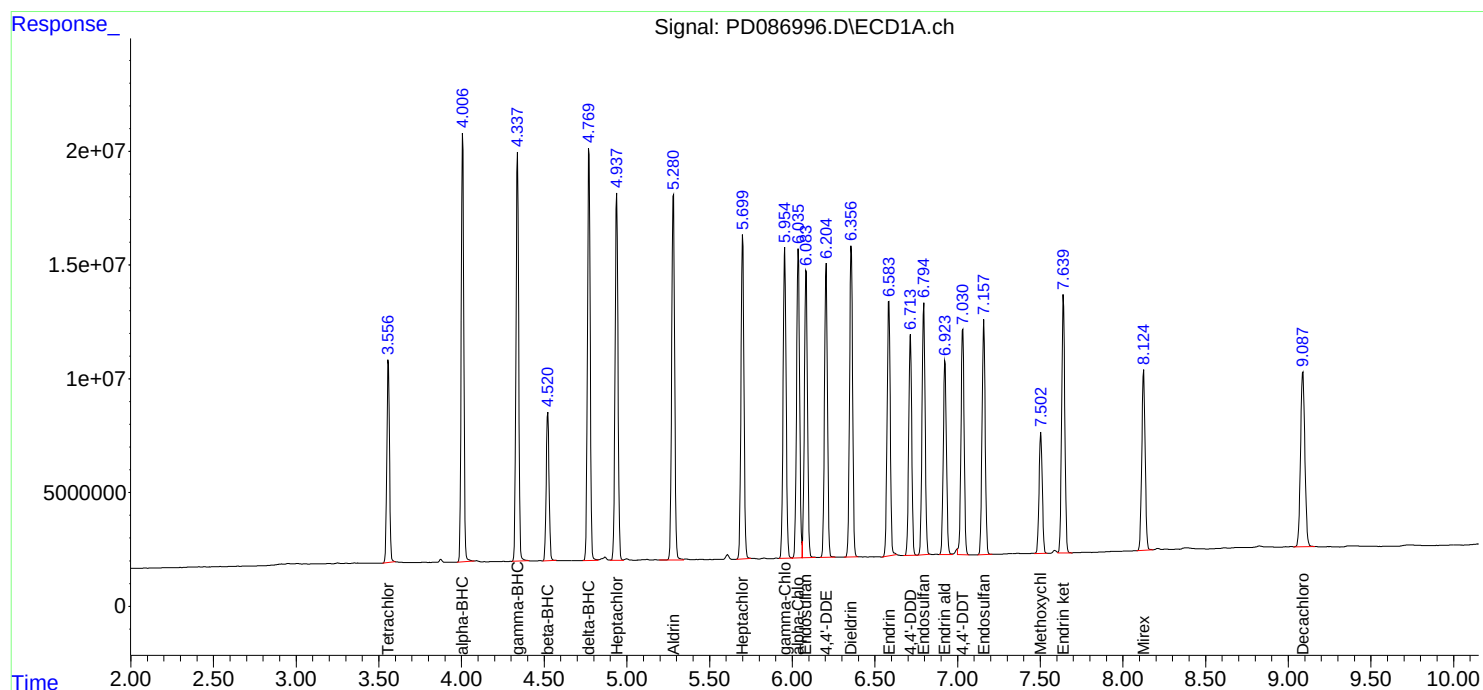
Manual Integrations

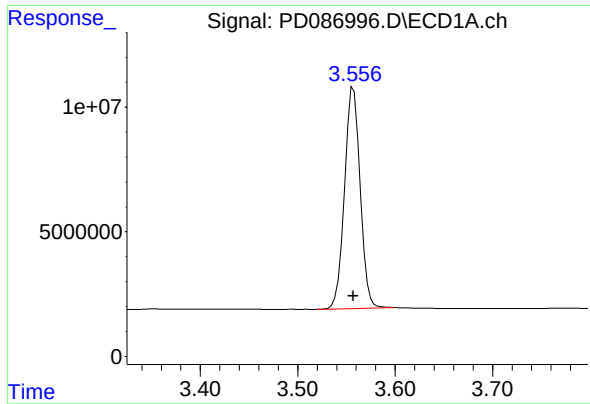
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Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:04:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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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





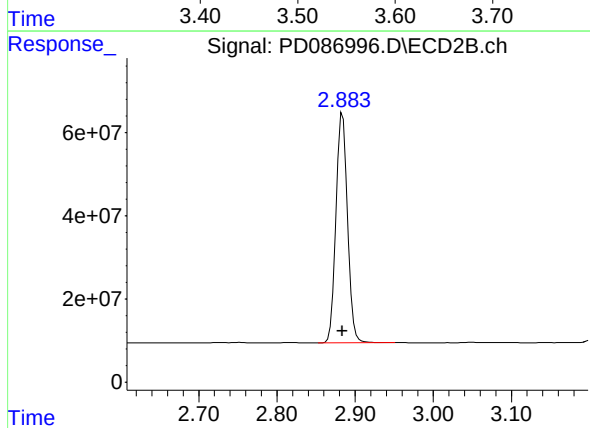
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 98961097
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

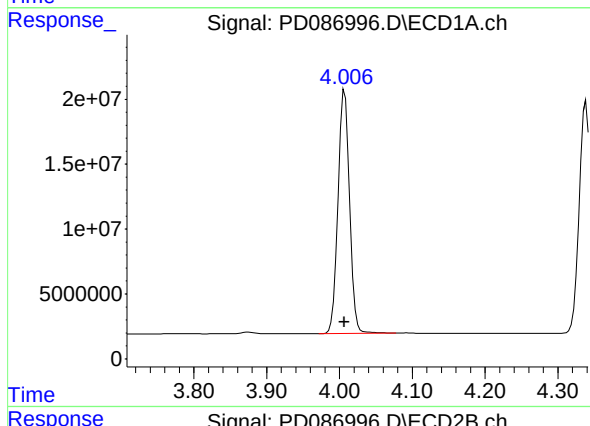
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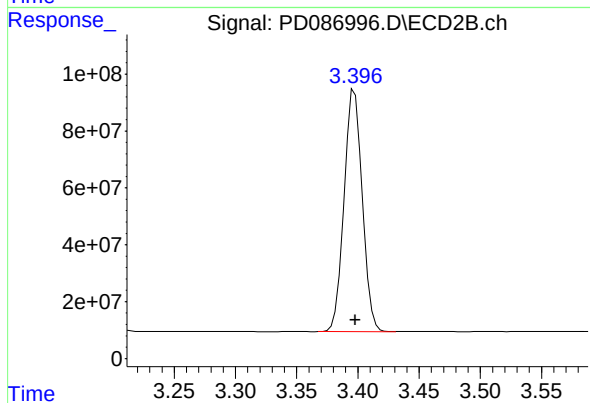
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 565253575
Conc: 49.38 ng/ml



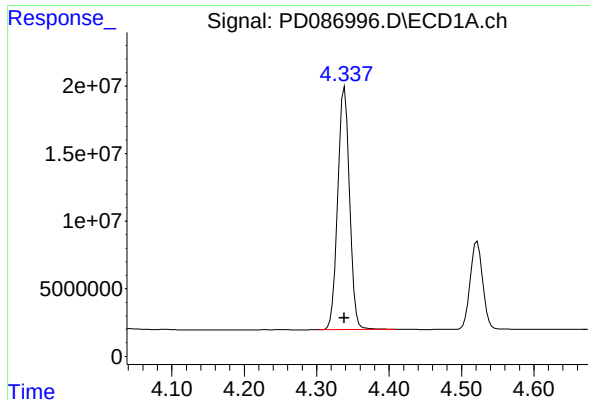
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 206493562
Conc: 51.32 ng/ml



#2 alpha-BHC

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 880630880
Conc: 49.98 ng/ml



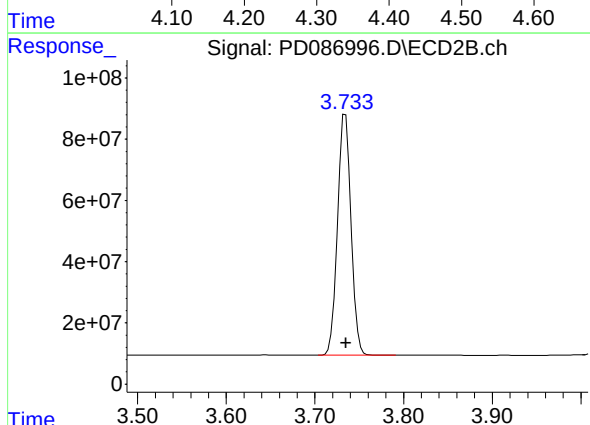
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 203394295
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

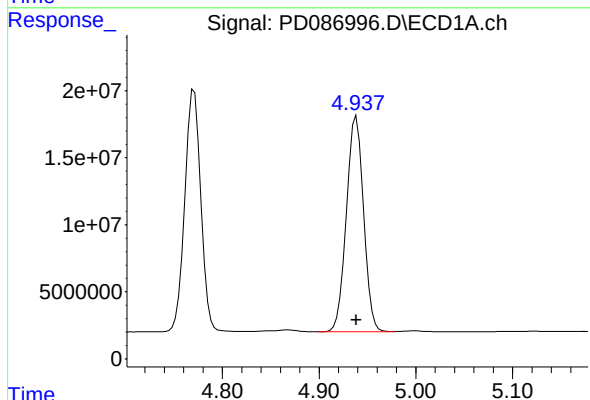
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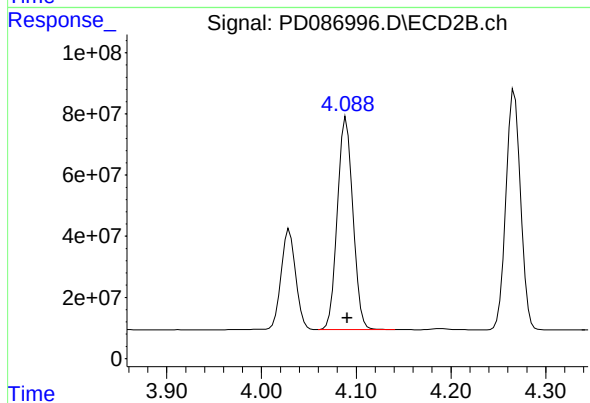
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 832531398
Conc: 49.57 ng/ml



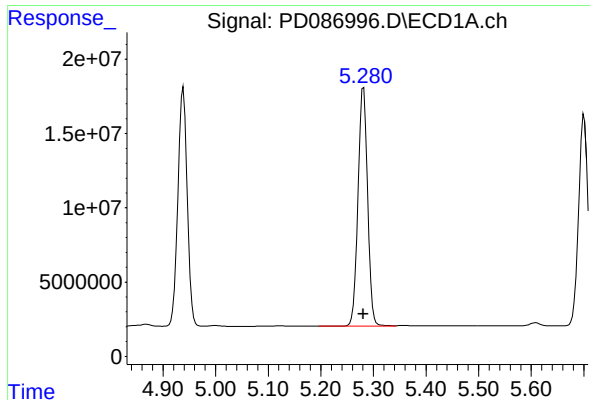
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 197349170
Conc: 50.26 ng/ml



#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 788267959
Conc: 48.49 ng/ml



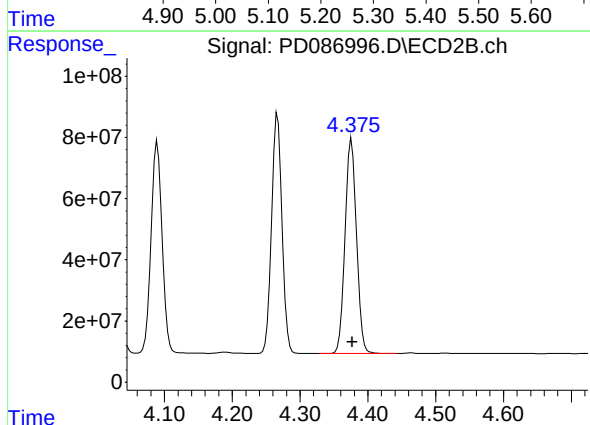
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 203082271
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

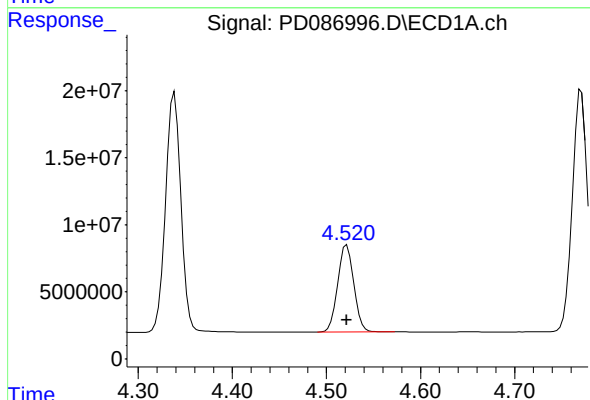
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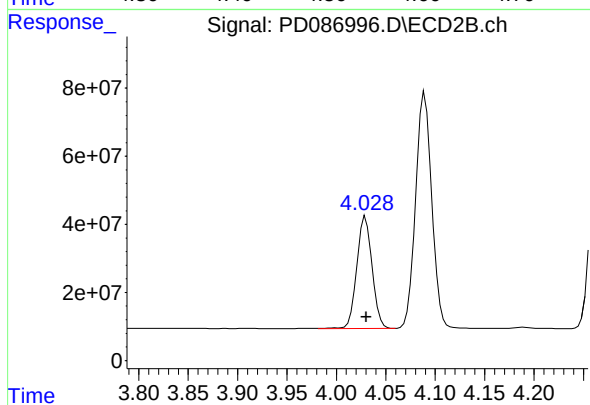
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 821017403
Conc: 49.11 ng/ml



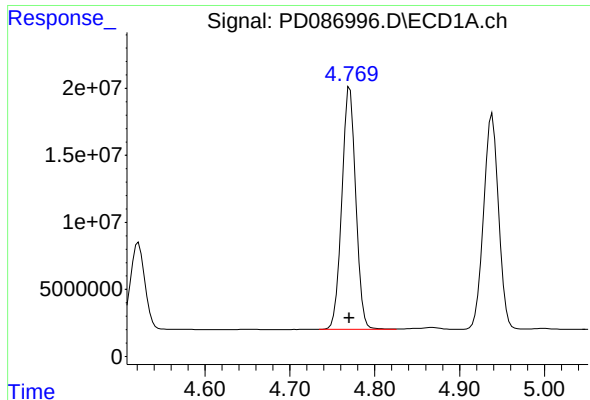
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 77495856
Conc: 49.13 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 354232908
Conc: 49.46 ng/ml



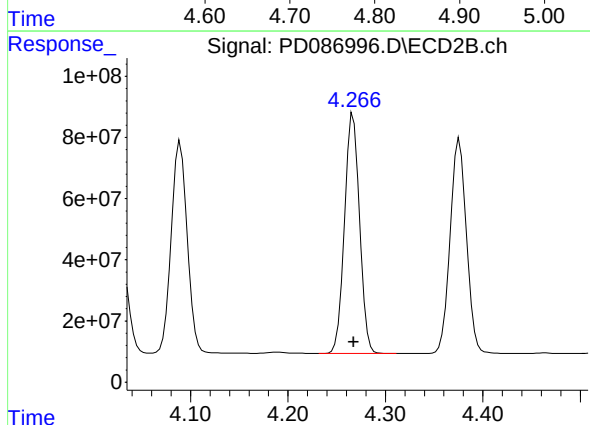
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 207080709
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

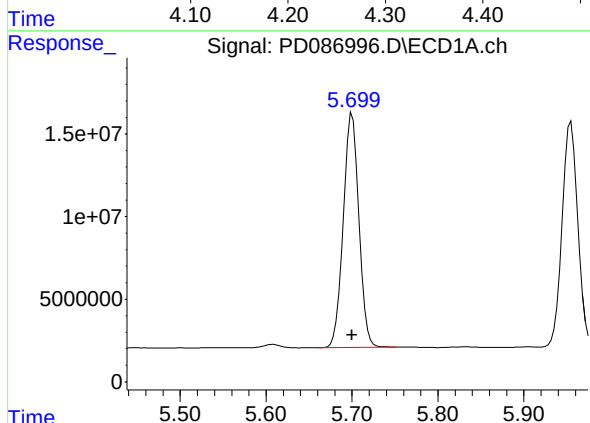
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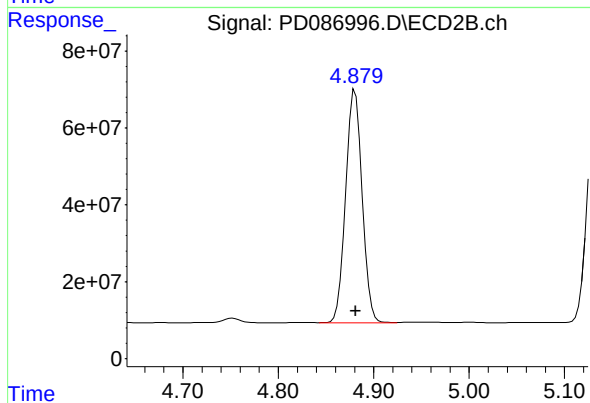
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 839654154
Conc: 49.38 ng/ml



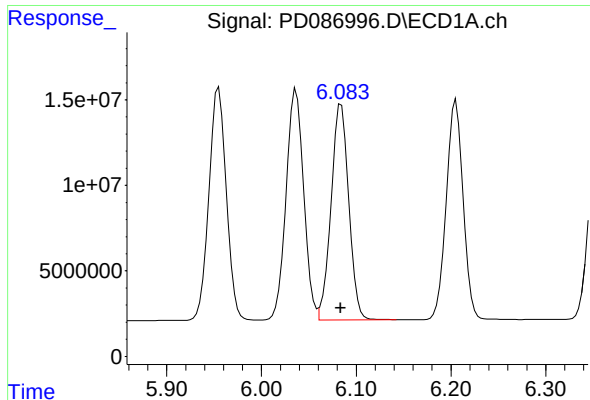
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 178257588
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 733876076
Conc: 48.33 ng/ml



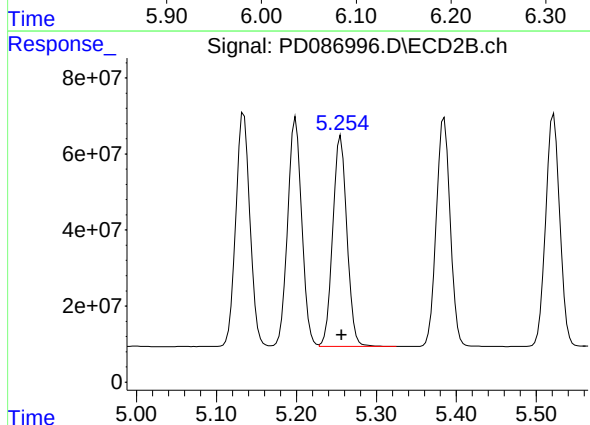
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 163574410
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

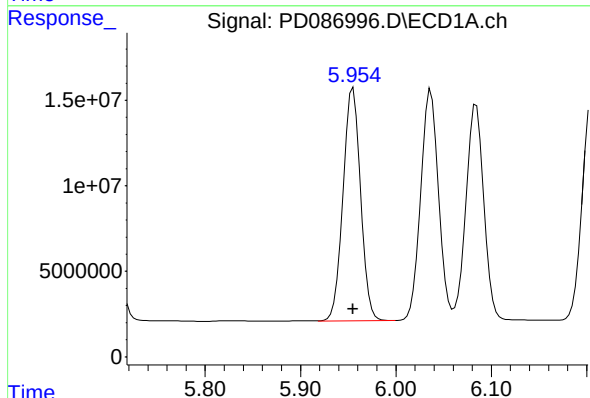
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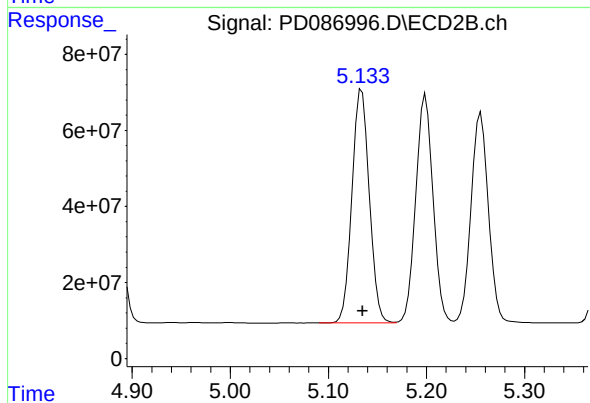
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 684632992
Conc: 48.23 ng/ml



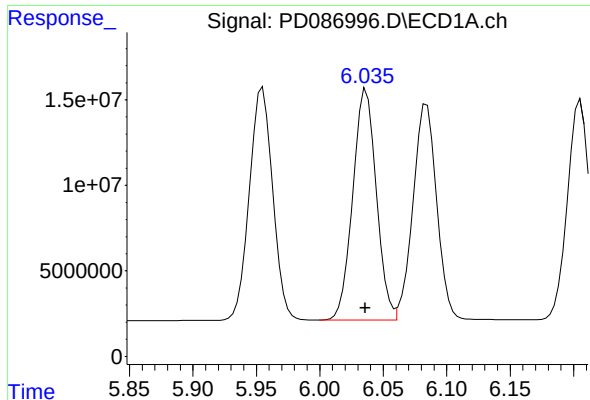
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 174413832
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 754420962
Conc: 48.50 ng/ml



#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 174302358
Conc: 48.79 ng/ml

Instrument :

ECD_D

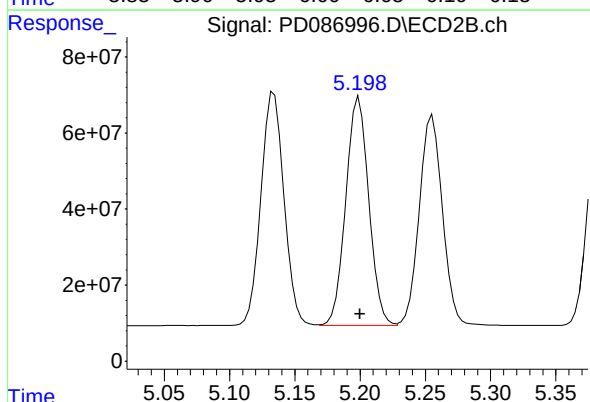
ClientSampleId :

PSTDCCC050

Manual Integrations

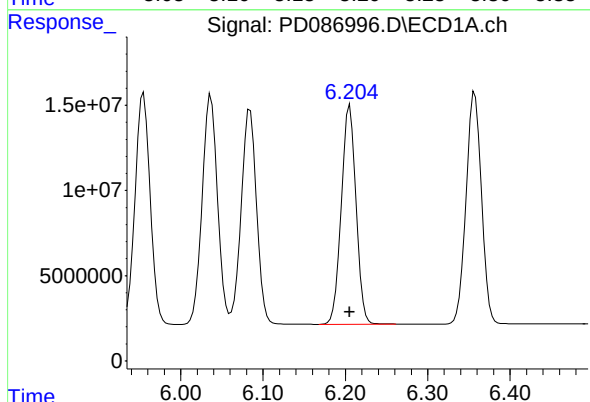
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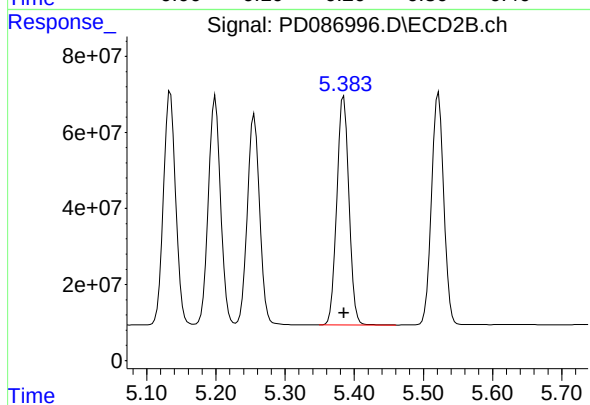
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 736900997
Conc: 48.22 ng/ml



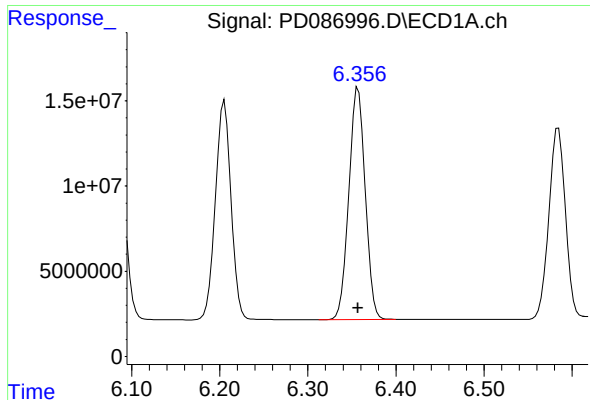
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 159104124
Conc: 48.90 ng/ml m



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 731730240
Conc: 48.54 ng/ml



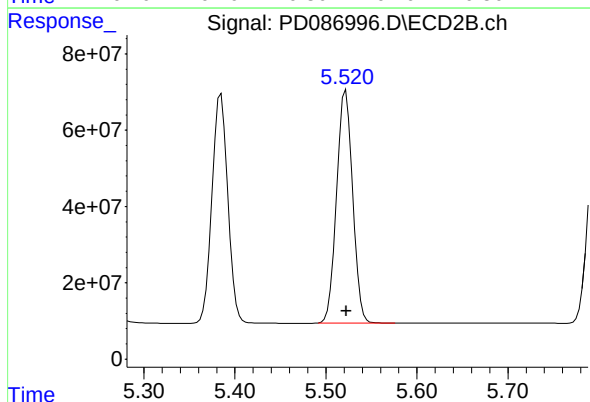
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 176142804
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

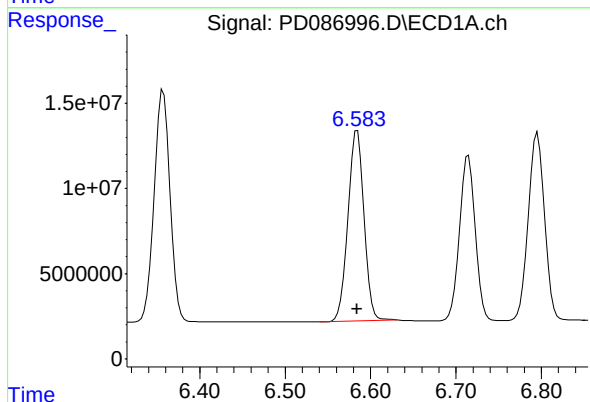
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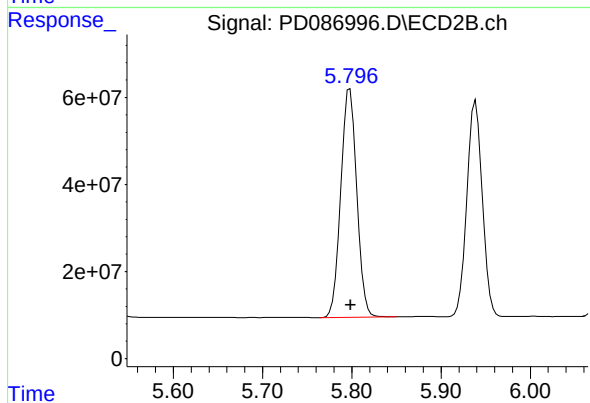
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 748199036
Conc: 48.05 ng/ml



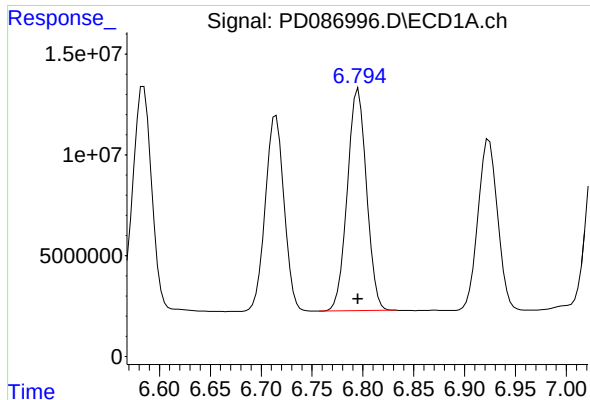
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 146741022
Conc: 48.49 ng/ml



#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 655032414
Conc: 46.83 ng/ml



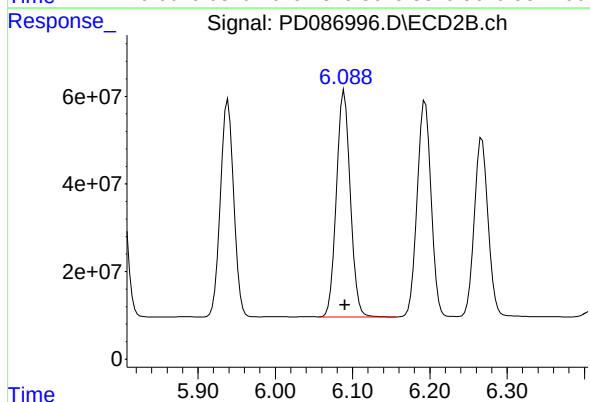
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 144628643
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

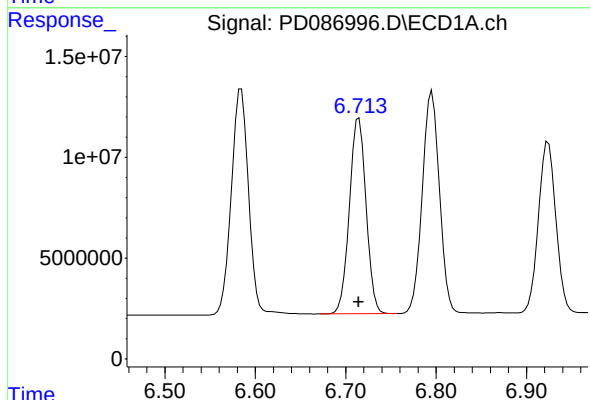
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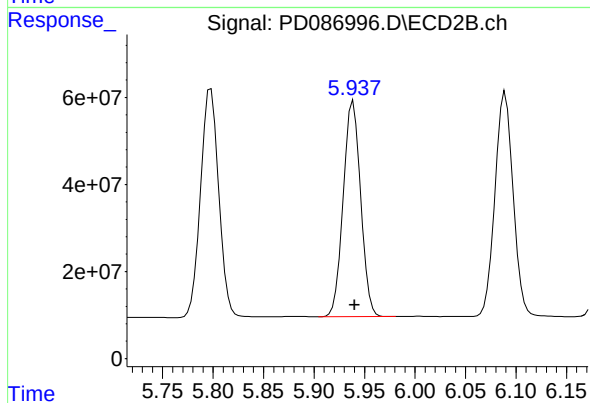
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 647543205
Conc: 47.05 ng/ml



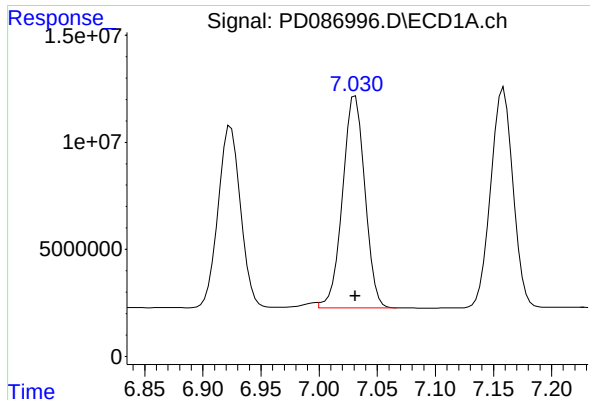
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 124745973
Conc: 47.99 ng/ml



#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 596720205
Conc: 47.47 ng/ml



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 131996142
Conc: 46.73 ng/ml

Instrument :

ECD_D

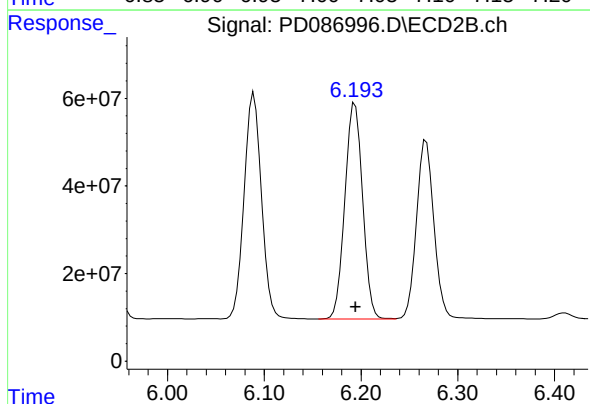
ClientSampleId :

PSTDCCC050

Manual Integrations

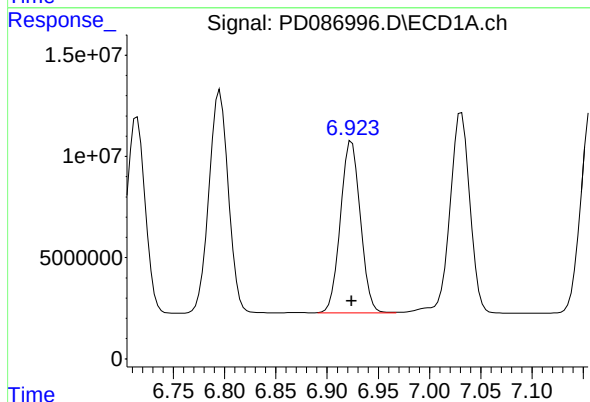
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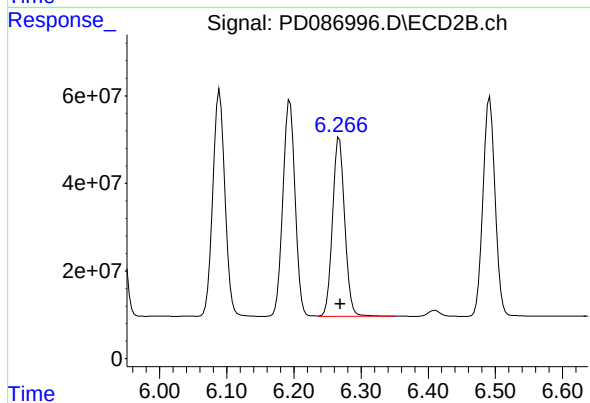
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 623597071
Conc: 46.77 ng/ml



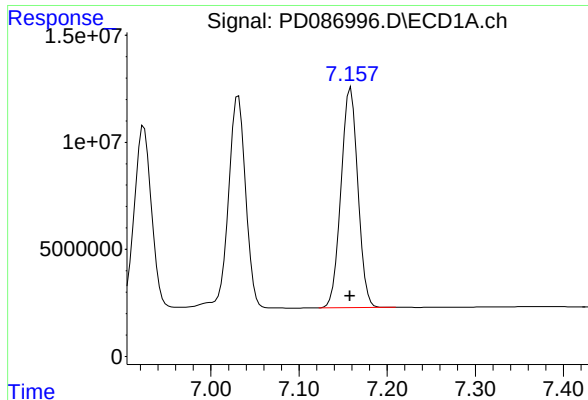
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 114359122
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 513992028
Conc: 46.33 ng/ml



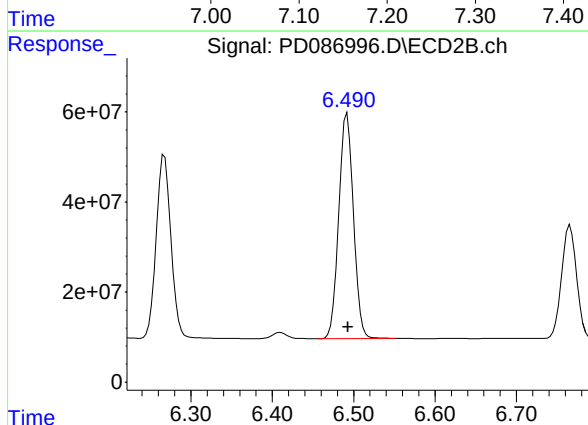
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 136746336
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

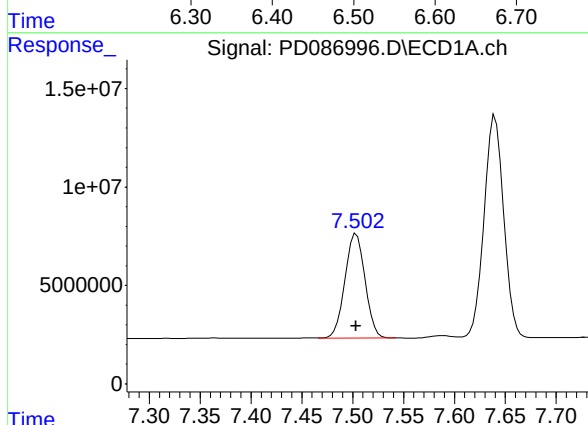
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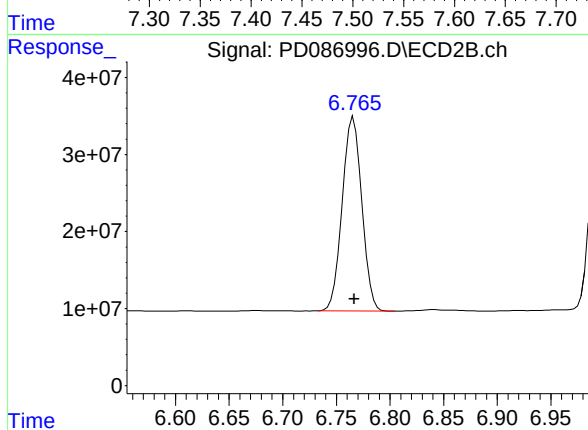
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 627002169
Conc: 46.34 ng/ml



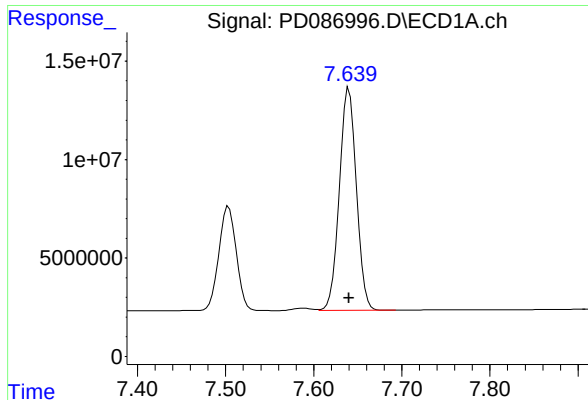
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 73083458
Conc: 45.70 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 320654877
Conc: 44.70 ng/ml



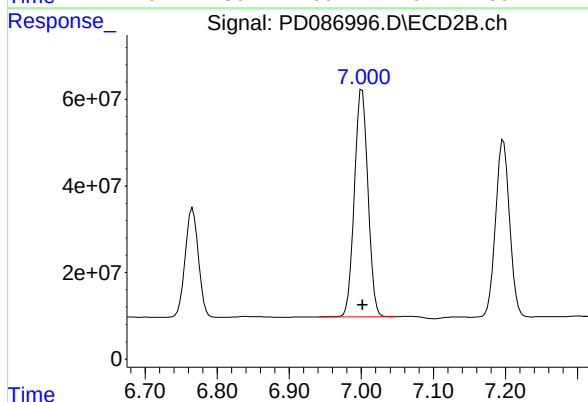
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 151846034
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

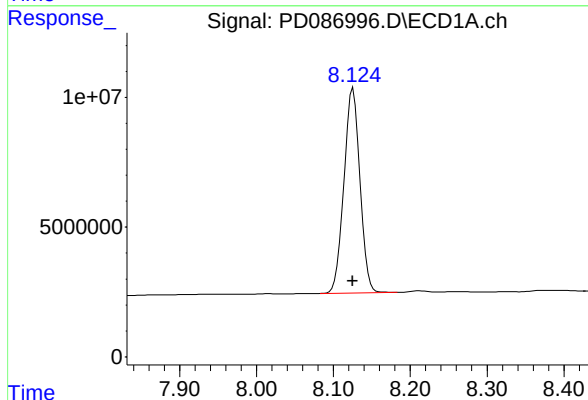
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Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024



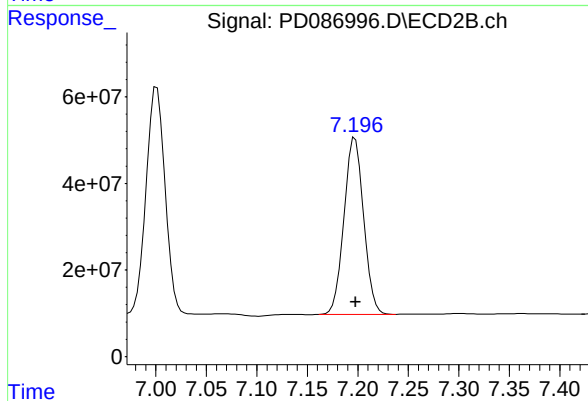
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 688737514
Conc: 45.70 ng/ml



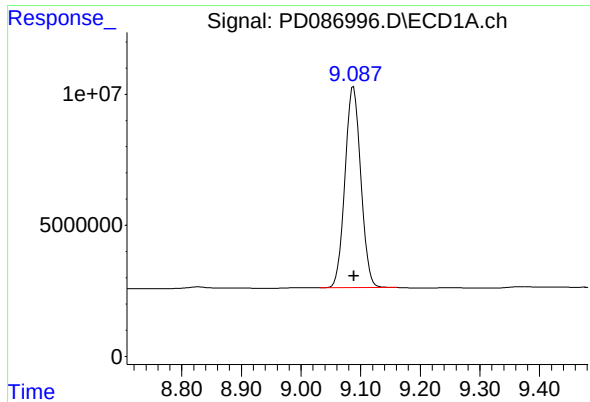
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 113400006
Conc: 45.45 ng/ml



#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 553204394
Conc: 44.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 141291315
Conc: 44.42 ng/ml

Instrument :

ECD_D

ClientSampleId :

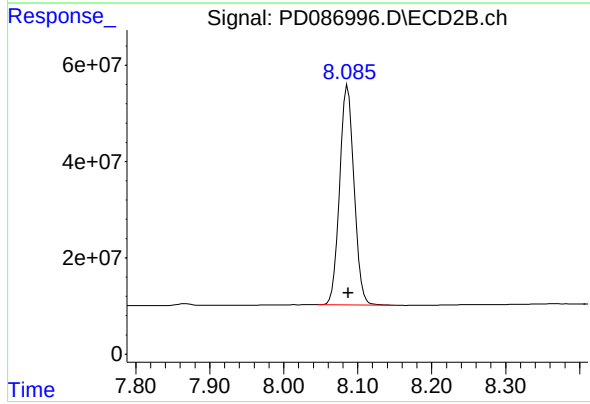
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 617178549
Conc: 44.30 ng/ml