

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
 Data File : PD087023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 15:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 23:52:35 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...	3.558	2.884	103.4E6	591.2E6	51.704	51.653
28)	SA Decachlor...	9.089	8.087	147.8E6	643.5E6	46.460	46.188
Target Compounds							
2)	A alpha-BHC	4.007	3.398	216.4E6	924.8E6	53.766	52.482
3)	MA gamma-BHC...	4.339	3.735	213.0E6	873.5E6	53.414	52.008
4)	MA Heptachlor	4.939	4.090	207.6E6	836.3E6	52.884	51.447
5)	MB Aldrin	5.281	4.376	212.8E6	859.8E6	52.202	51.432m
6)	B beta-BHC	4.522	4.029	80460441	366.7E6	51.015	51.195m
7)	B delta-BHC	4.771	4.267	216.7E6	877.8E6	53.161	51.627m
8)	B Heptachlo...	5.701	4.882	187.0E6	765.0E6	51.736	50.386
9)	A Endosulfan I	6.084	5.256	171.4E6	722.1E6	51.088	50.864
10)	B gamma-Chl...	5.955	5.136	183.3E6	790.3E6	51.894	50.808
11)	B alpha-Chl...	6.038	5.200	183.2E6	772.3E6	51.265	50.539
12)	B 4,4'-DDE	6.206	5.385	166.6E6	762.1E6	51.190	50.554m
13)	MA Dieldrin	6.358	5.523	184.8E6	785.6E6	51.151	50.451
14)	MA Endrin	6.584	5.799	153.2E6	693.3E6	50.636	49.559
15)	B Endosulfa...	6.796	6.091	152.0E6	678.9E6	50.855	49.326
16)	A 4,4'-DDD	6.715	5.941	132.5E6	637.9E6	50.967	50.747
17)	MA 4,4'-DDT	7.030	6.195	137.2E6	656.1E6	48.576m	49.209
18)	B Endrin al...	6.925	6.269	116.4E6	524.9E6	47.600	47.312
19)	B Endosulfa...	7.159	6.493	142.8E6	657.8E6	49.056	48.615
20)	A Methoxychlor	7.504	6.767	75486386	345.4E6	47.200	48.157
21)	B Endrin ke...	7.641	7.002	158.6E6	723.7E6	48.885	48.017
22)	Mirex	8.126	7.198	117.4E6	577.6E6	47.036	46.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
Data File : PD087023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2024 15:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

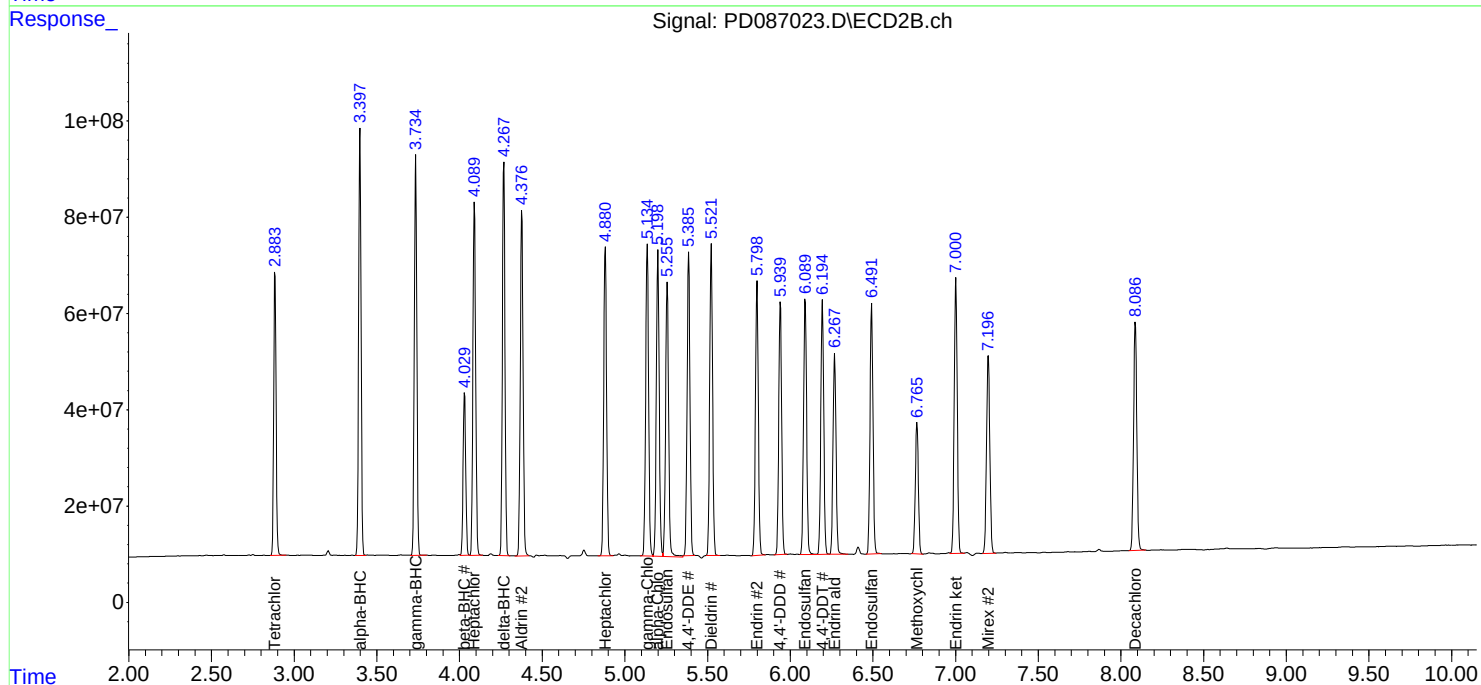
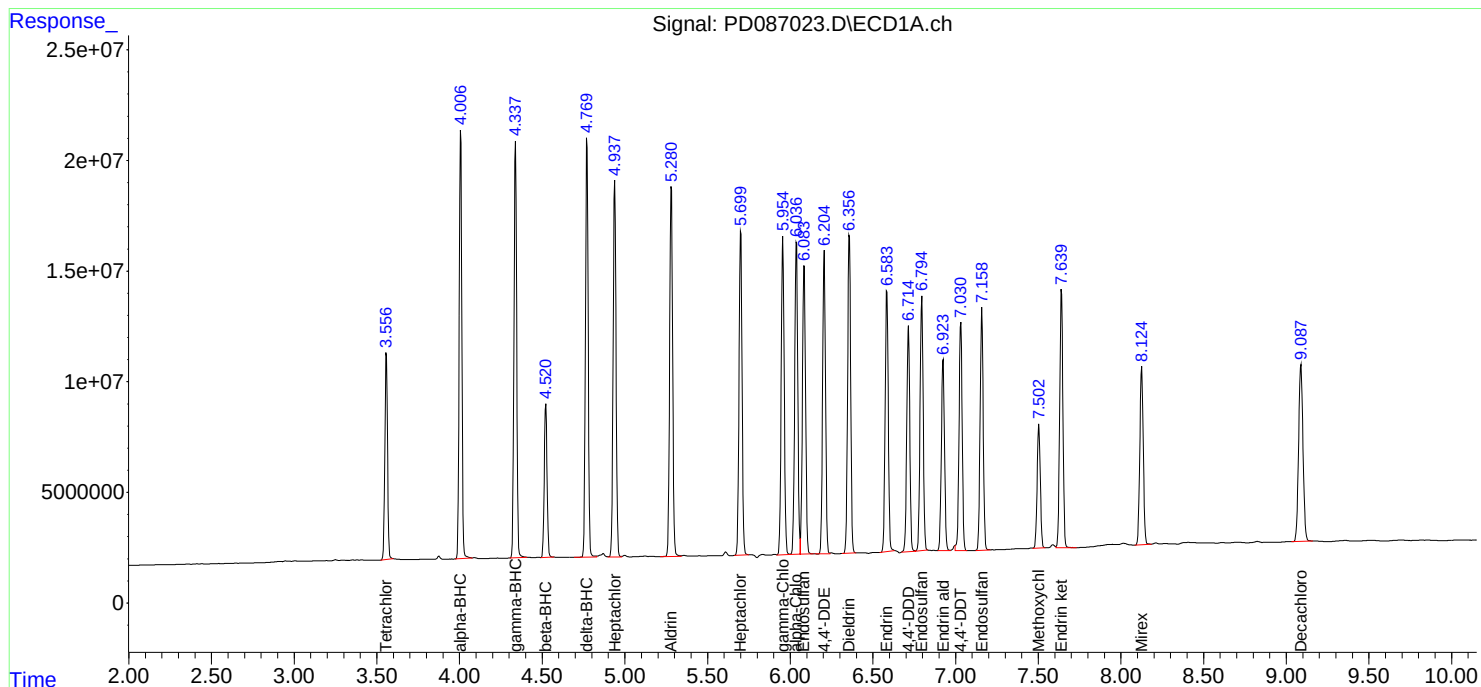
Manual Integrations

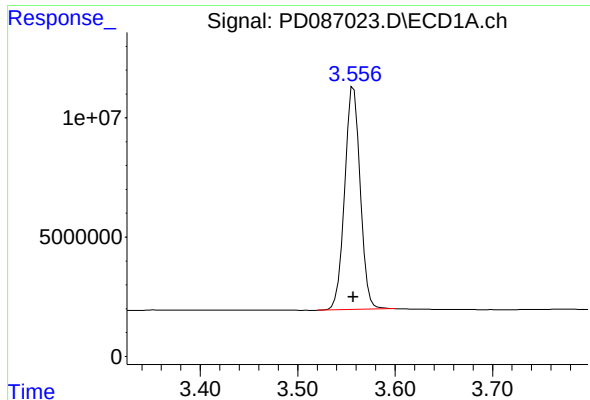
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Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 23:52:35 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





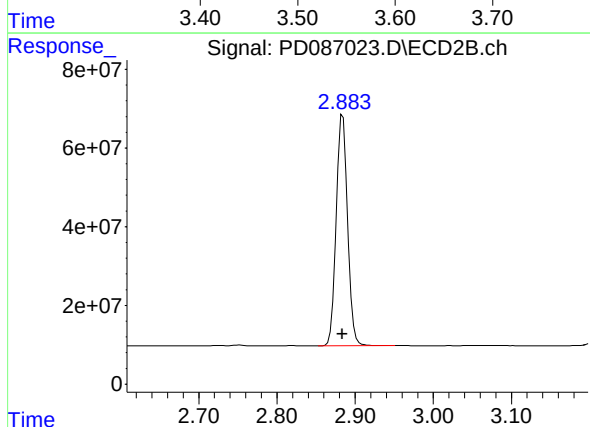
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 103396190
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

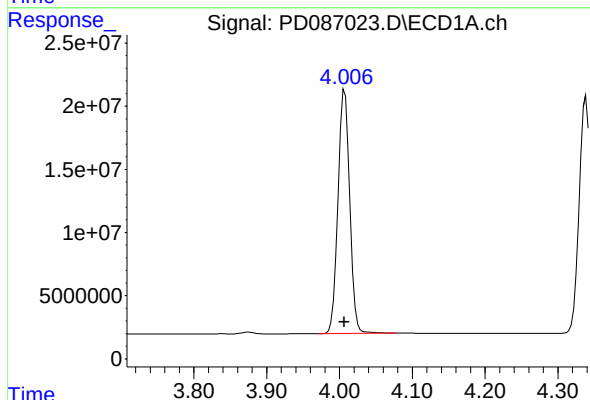
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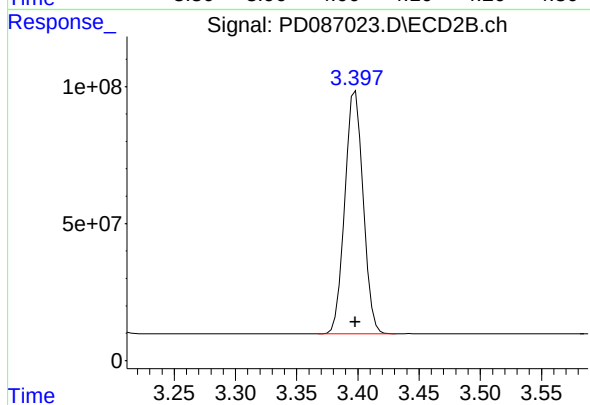
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 591234680
Conc: 51.65 ng/ml



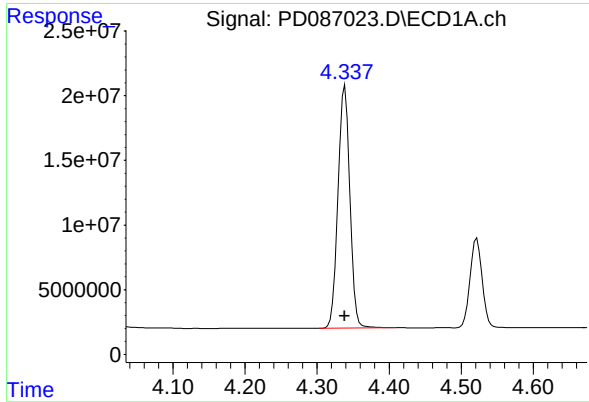
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 216354601
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 924787539
Conc: 52.48 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 213039051
Conc: 53.41 ng/ml

Instrument :

ECD_D

ClientSampleId :

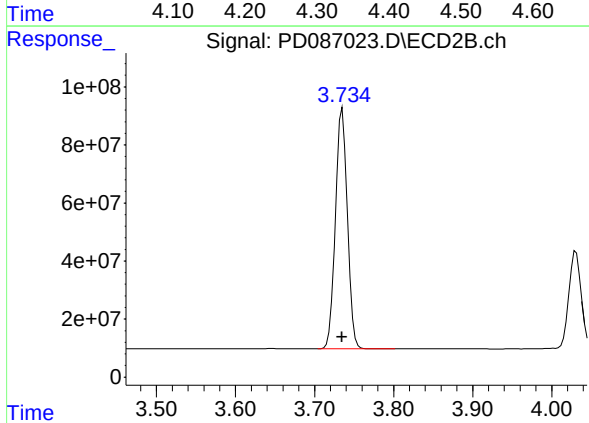
PSTDCCC050

Manual Integrations

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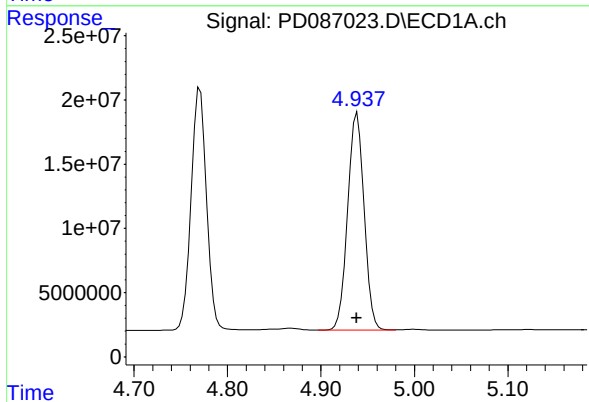
Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024



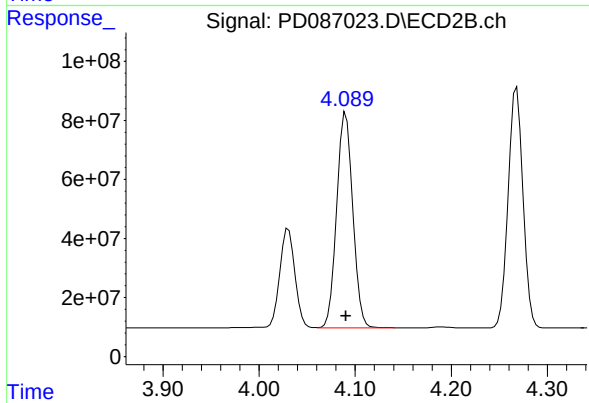
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 873461086
Conc: 52.01 ng/ml



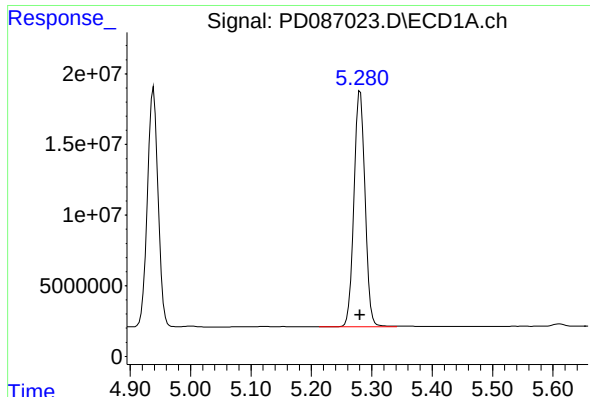
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 207632068
Conc: 52.88 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 836300351
Conc: 51.45 ng/ml



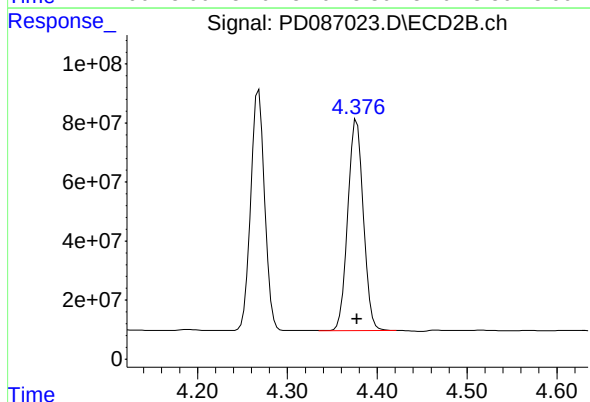
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 212769082
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

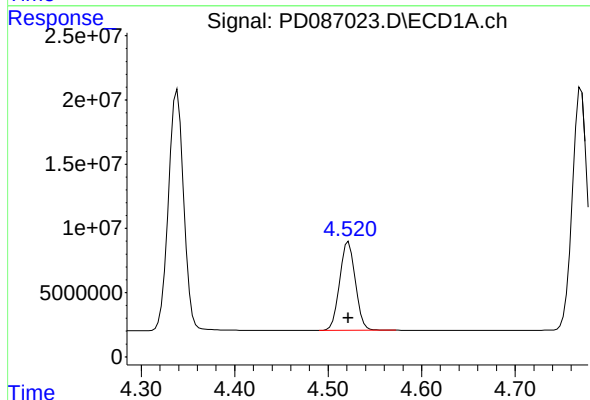
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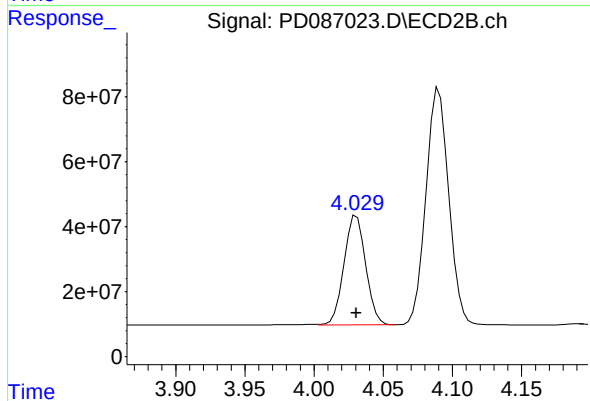
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 859814551
Conc: 51.43 ng/ml m



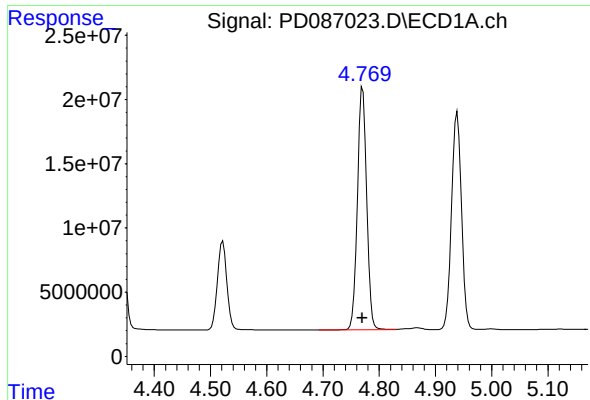
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 80460441
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 366654353
Conc: 51.20 ng/ml m



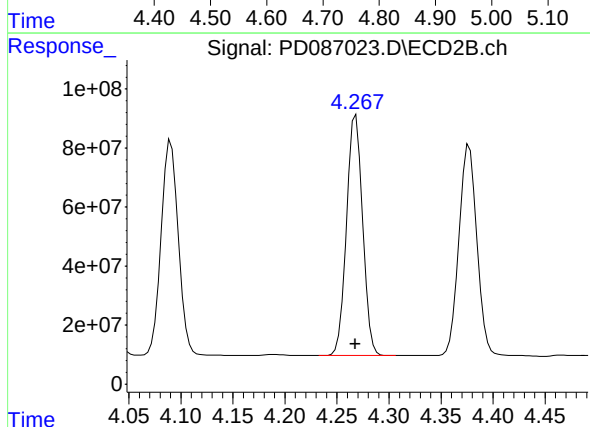
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 216690479
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

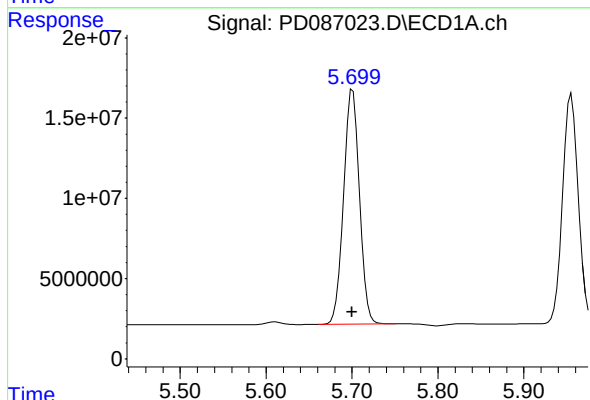
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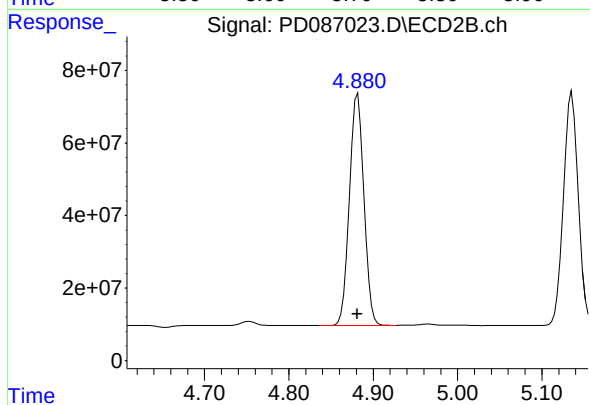
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 877779664
Conc: 51.63 ng/ml



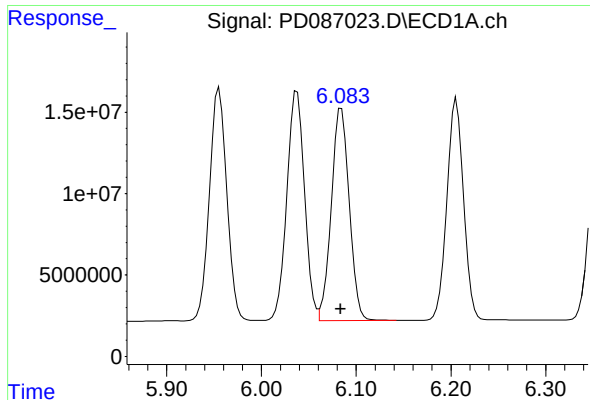
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 186950291
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 765047516
Conc: 50.39 ng/ml



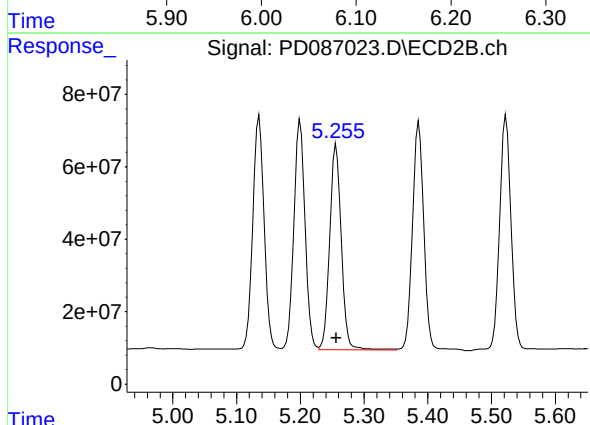
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 171440255
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

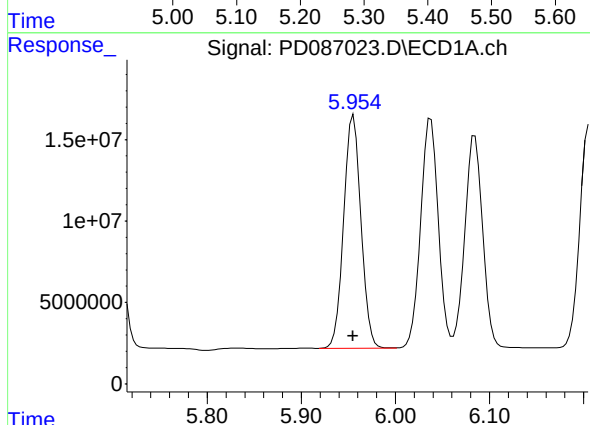
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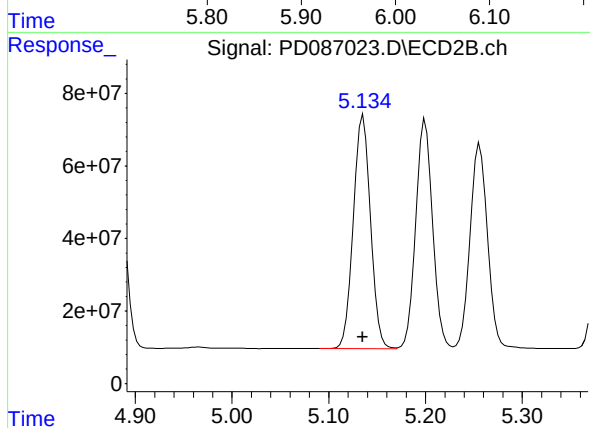
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 722098157
Conc: 50.86 ng/ml



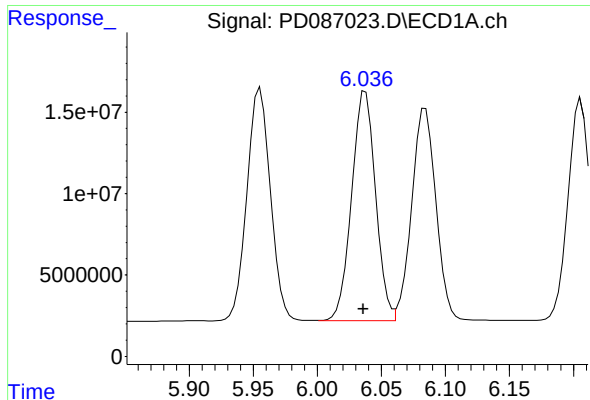
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 183340853
Conc: 51.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 790349743
Conc: 50.81 ng/ml



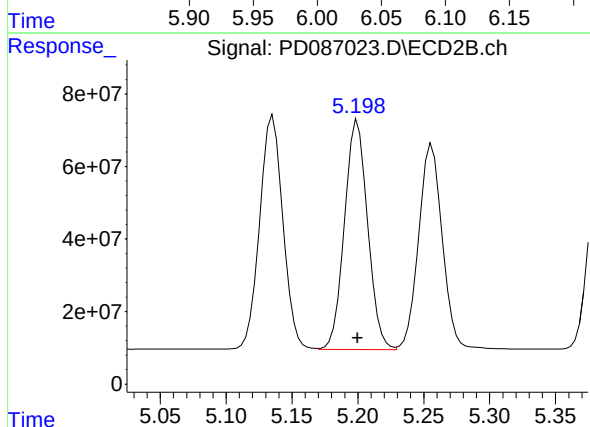
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 183160710
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

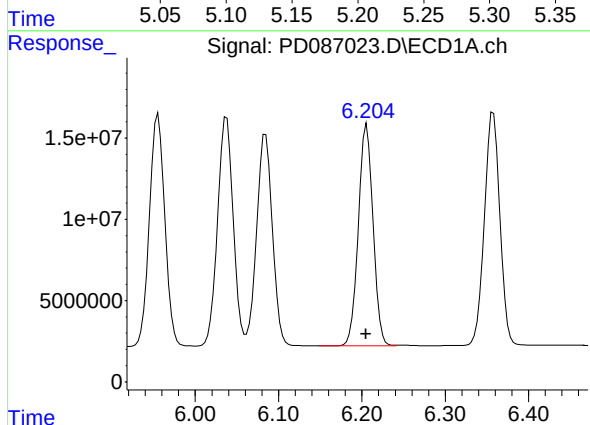
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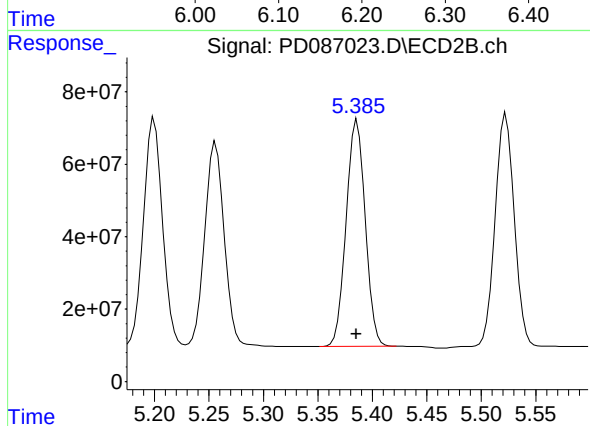
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 772348564
Conc: 50.54 ng/ml



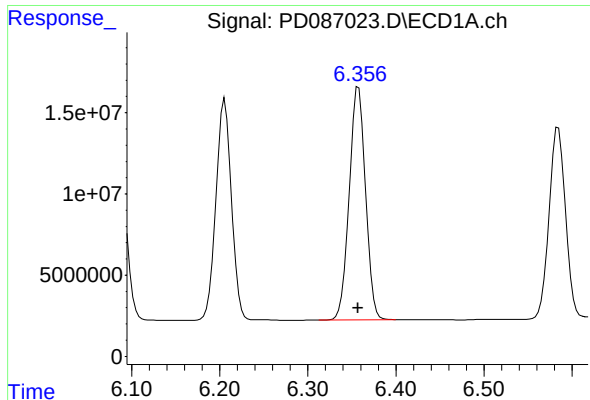
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 166553453
Conc: 51.19 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 762080498
Conc: 50.55 ng/ml m



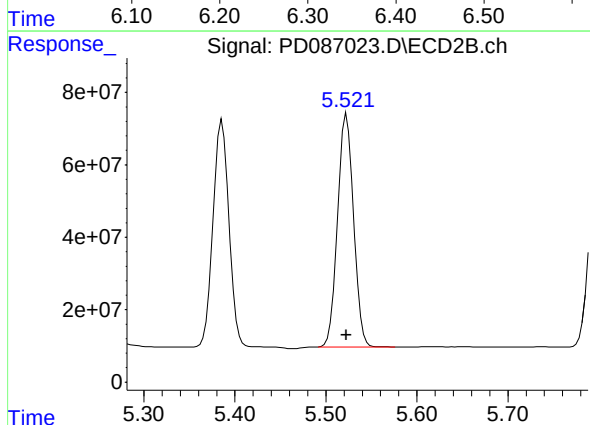
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 184791667
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

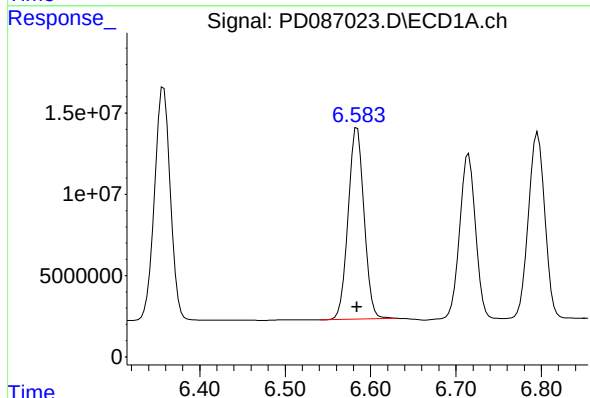
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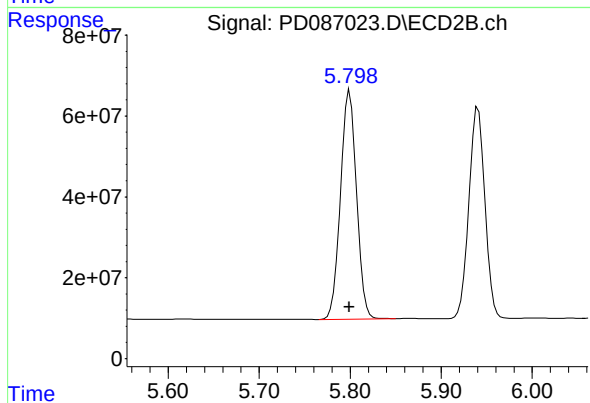
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 785614736
Conc: 50.45 ng/ml



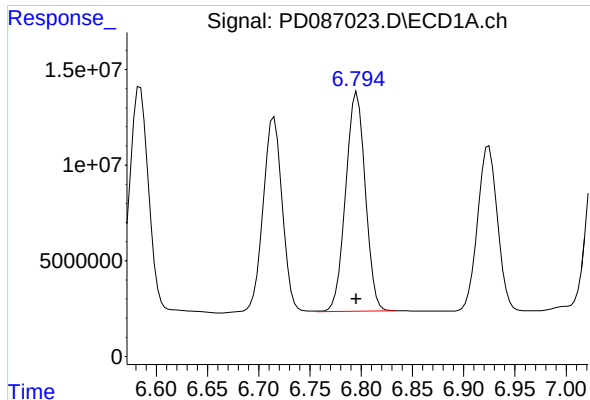
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 153223784
Conc: 50.64 ng/ml



#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 693268183
Conc: 49.56 ng/ml



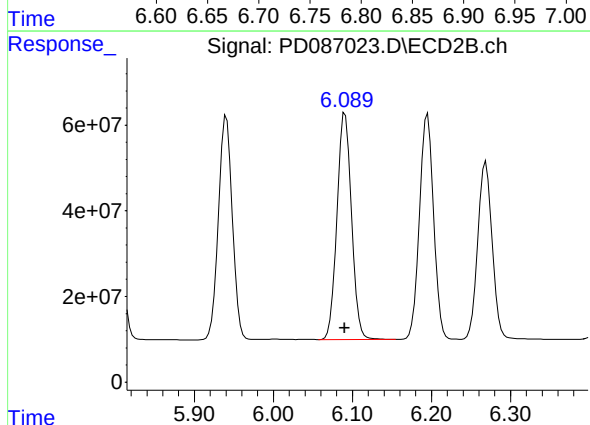
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 152007052
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

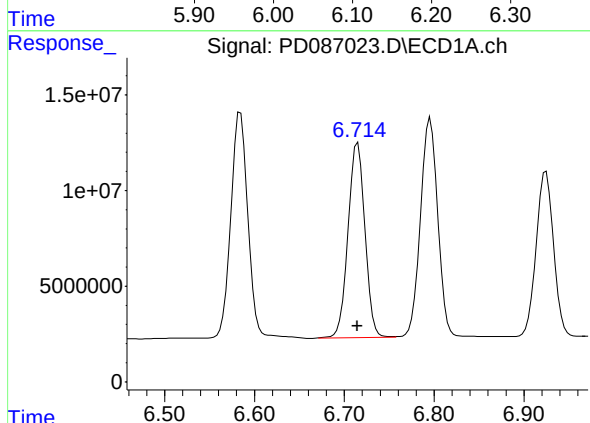
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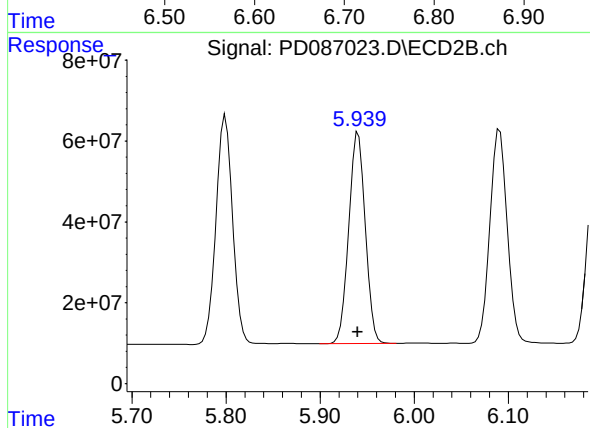
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 678931217
Conc: 49.33 ng/ml



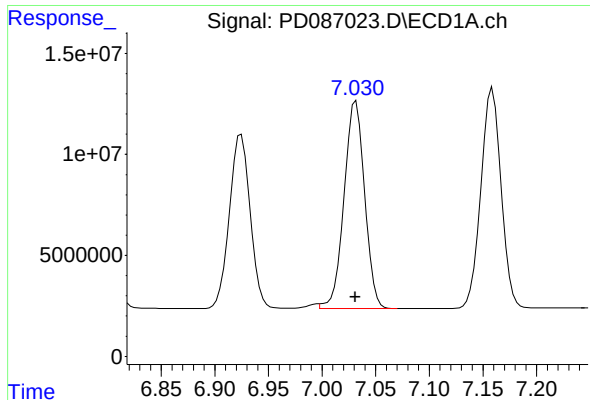
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 132493968
Conc: 50.97 ng/ml



#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 637866305
Conc: 50.75 ng/ml



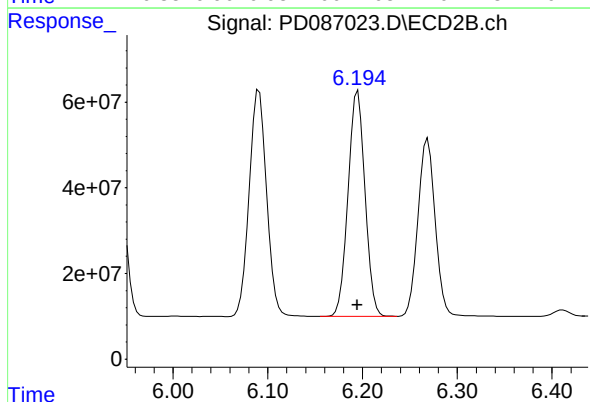
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 137221515
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

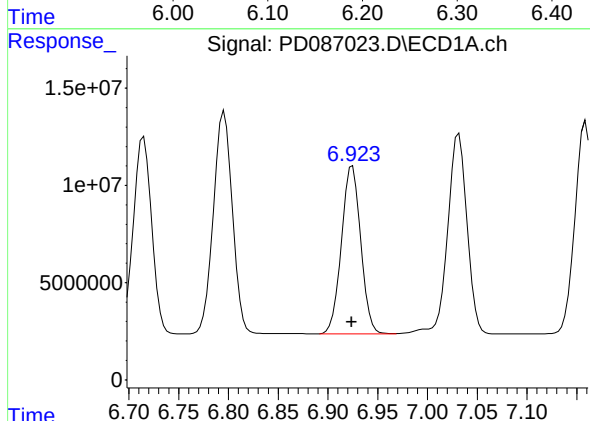
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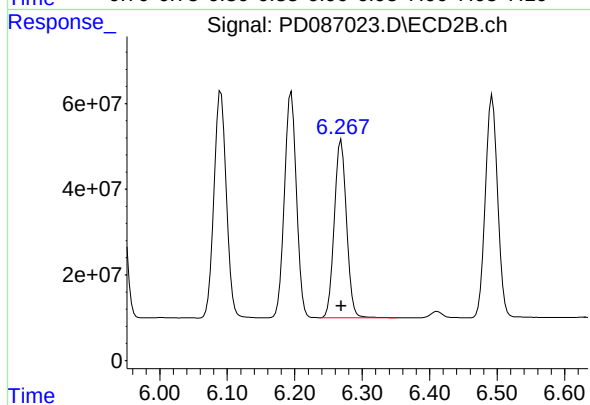
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 656141538
Conc: 49.21 ng/ml



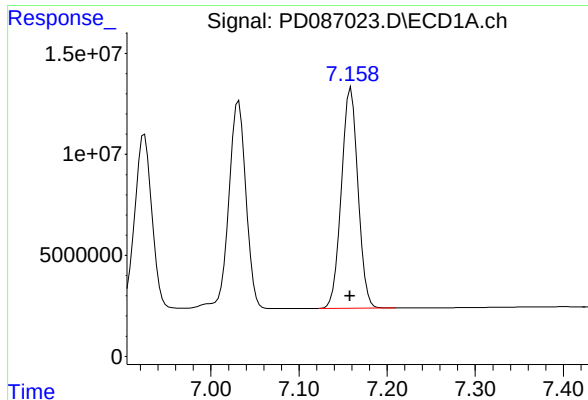
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 116365226
Conc: 47.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 524879472
Conc: 47.31 ng/ml



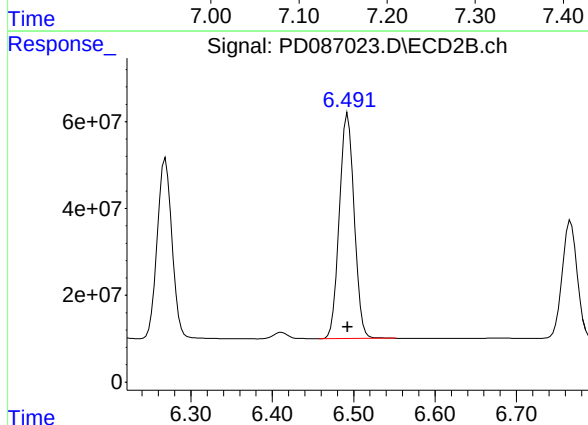
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 142758957
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

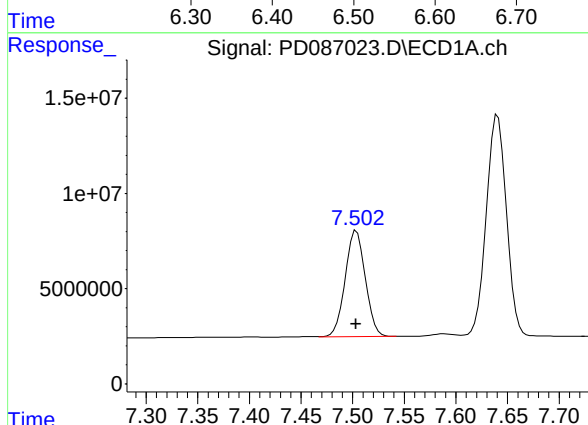
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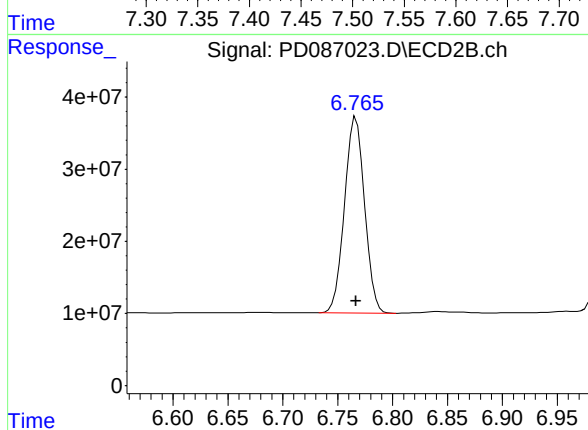
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 657752109
Conc: 48.62 ng/ml



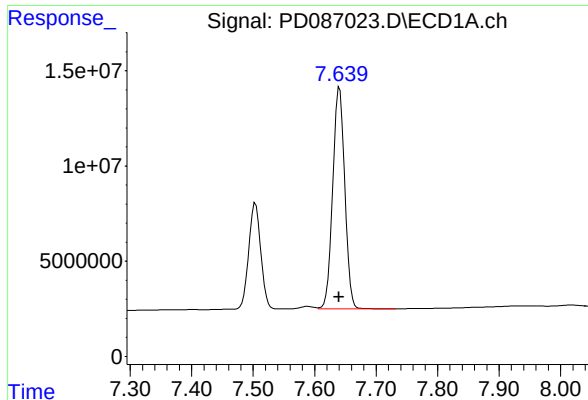
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 75486386
Conc: 47.20 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 345441848
Conc: 48.16 ng/ml



#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 158645257
Conc: 48.89 ng/ml

Instrument :

ECD_D

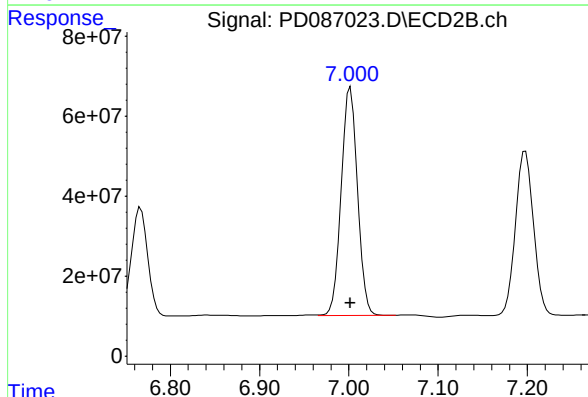
ClientSampleId :

PSTDCCC050

Manual Integrations

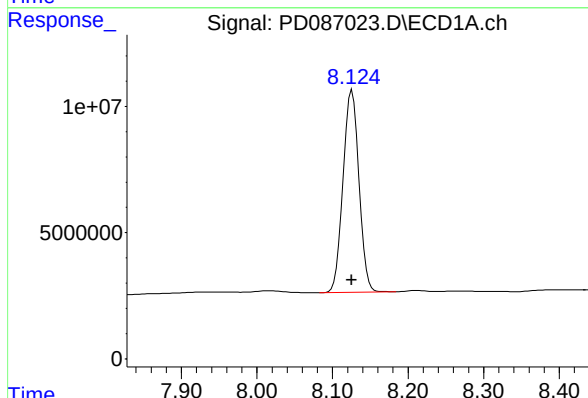
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Reviewed By :Yogesh Patel 12/05/2024
Supervised By :Ankita Jodhani 12/05/2024



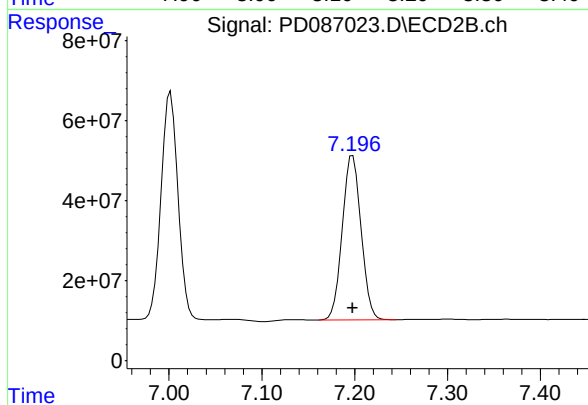
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 723690041
Conc: 48.02 ng/ml



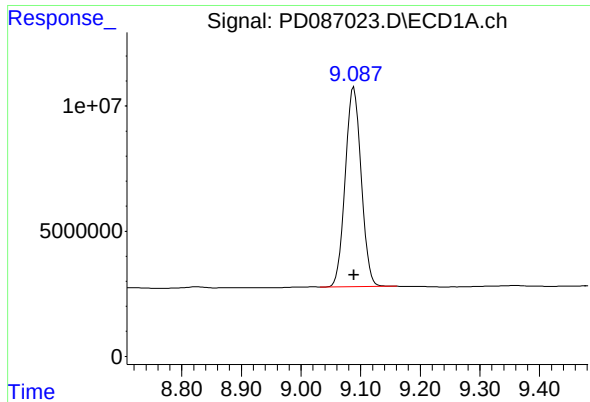
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 117355298
Conc: 47.04 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 577583886
Conc: 46.84 ng/ml



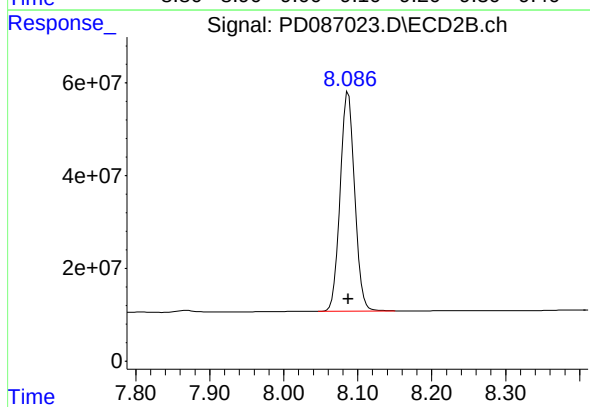
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 147790278
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :Ankita Jodhani 12/05/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 643535850
Conc: 46.19 ng/ml