

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 10:26
 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 02 23:54:12 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...	3.559	2.884	99075191	566.2E6	49.543	49.467
28)	SA Decachlor...	9.090	8.087	151.2E6	657.4E6	47.521	47.181
Target Compounds							
2)	A alpha-BHC	4.009	3.398	206.9E6	875.8E6	51.412	49.704
3)	MA gamma-BHC...	4.340	3.735	204.7E6	828.1E6	51.317	49.309
4)	MA Heptachlor	4.940	4.090	198.7E6	766.2E6	50.608	47.137
5)	MB Aldrin	5.282	4.376	204.9E6	825.0E6	50.279	49.348
6)	B beta-BHC	4.524	4.029	77469248	350.0E6	49.118	48.868m
7)	B delta-BHC	4.772	4.267	208.1E6	827.5E6	51.049	48.668
8)	B Heptachlo...	5.702	4.881	181.1E6	736.8E6	50.124	48.527
9)	A Endosulfan I	6.086	5.256	166.3E6	690.1E6	49.564	48.612
10)	B gamma-Chl...	5.957	5.135	177.4E6	762.8E6	50.200	49.037
11)	B alpha-Chl...	6.039	5.199	177.1E6	744.9E6	49.566	48.742
12)	B 4,4'-DDE	6.207	5.385	163.4E6	733.5E6	50.213	48.657
13)	MA Dieldrin	6.359	5.522	181.0E6	741.7E6	50.101	47.633
14)	MA Endrin	6.586	5.798	149.6E6	642.1E6	49.444	45.898
15)	B Endosulfa...	6.797	6.090	149.4E6	659.3E6	49.986	47.899
16)	A 4,4'-DDD	6.716	5.939	128.3E6	580.1E6	49.360	46.154
17)	MA 4,4'-DDT	7.031	6.194	136.6E6	623.8E6	48.371m	46.780
18)	B Endrin al...	6.925	6.268	119.4E6	523.5E6	48.853	47.185
19)	B Endosulfa...	7.160	6.492	141.7E6	639.3E6	48.695	47.250
20)	A Methoxychlor	7.505	6.766	76102666	305.2E6	47.585	42.550
21)	B Endrin ke...	7.642	7.001	159.1E6	699.8E6	49.023	46.429
22)	Mirex	8.126	7.198	119.4E6	579.5E6	47.844	46.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

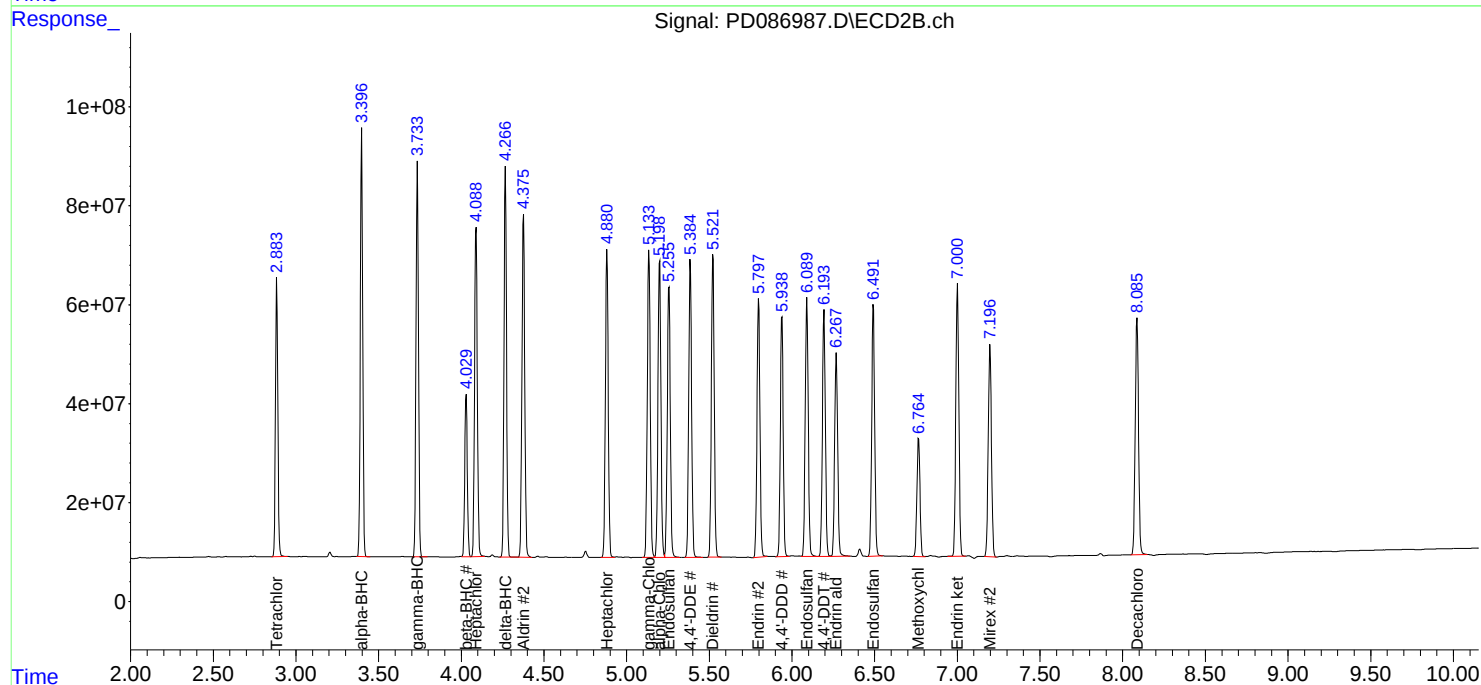
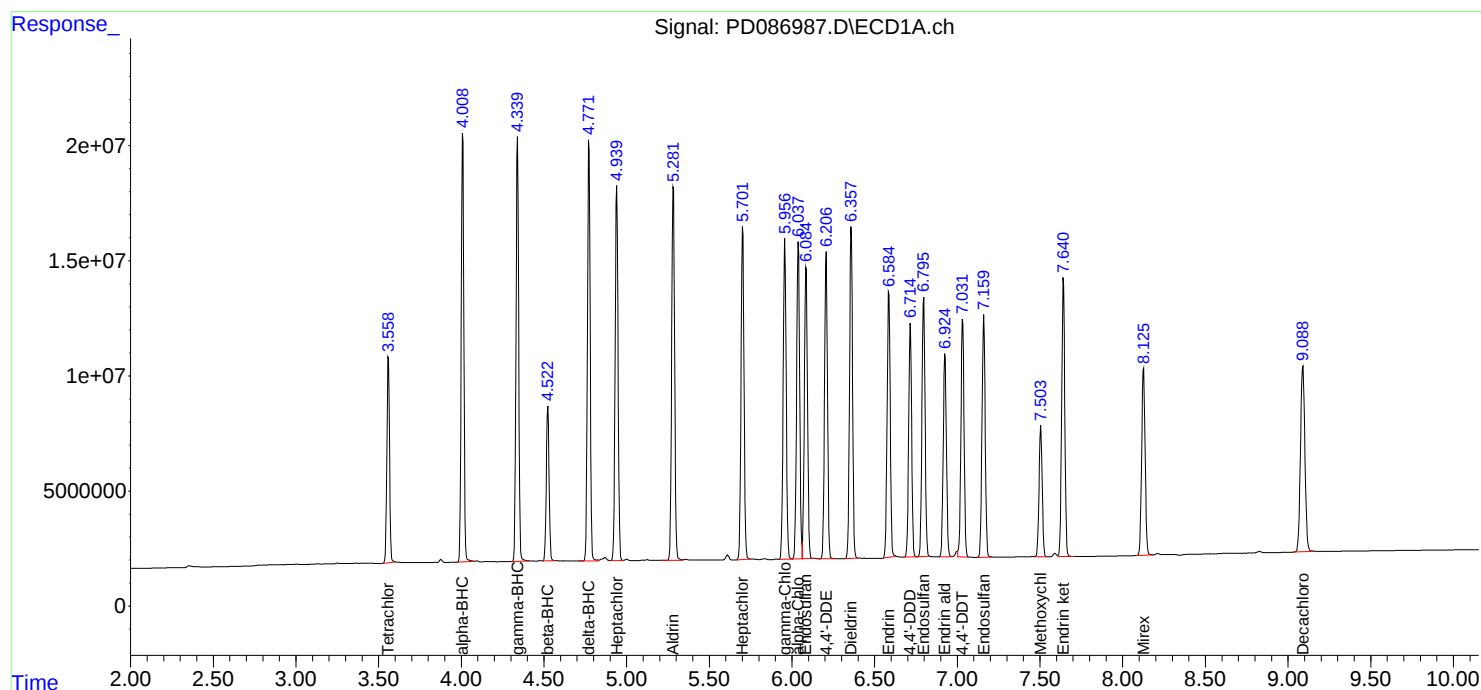
Manual Integrations

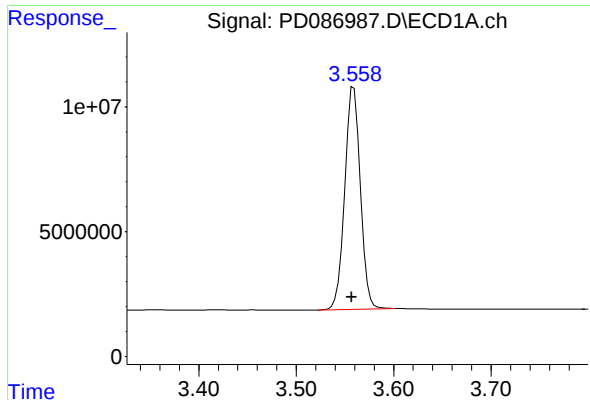
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Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:54:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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.: 3.559 min
Delta R.T.: 0.002 min
Response: 99075191
Conc: 49.54 ng/ml

Instrument :

ECD_D

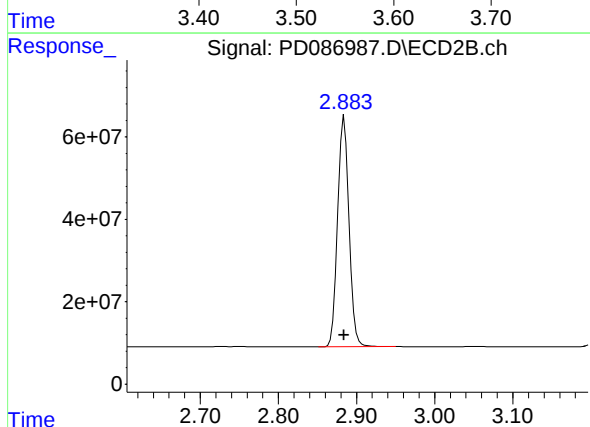
ClientSampleId :

PSTDCCC050

Manual Integrations

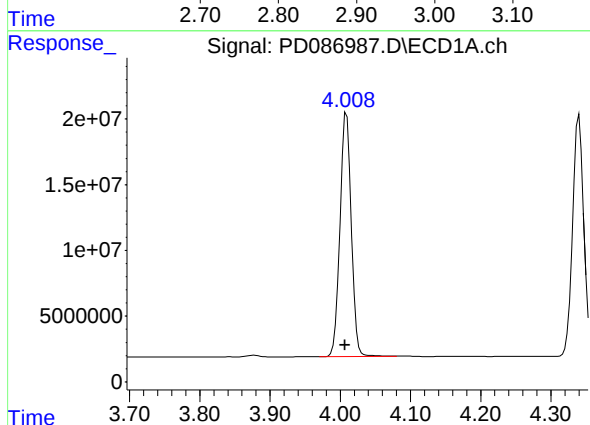
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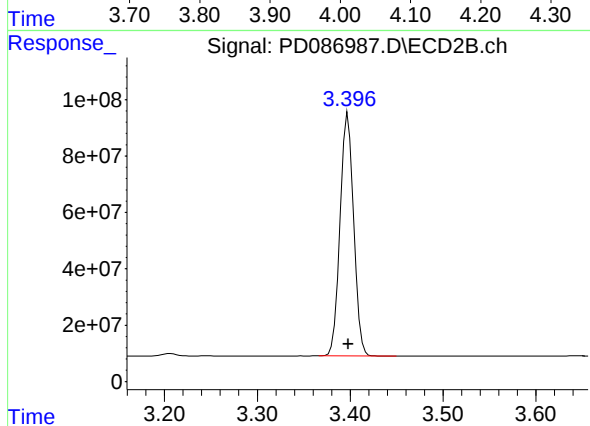
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 566216427
Conc: 49.47 ng/ml



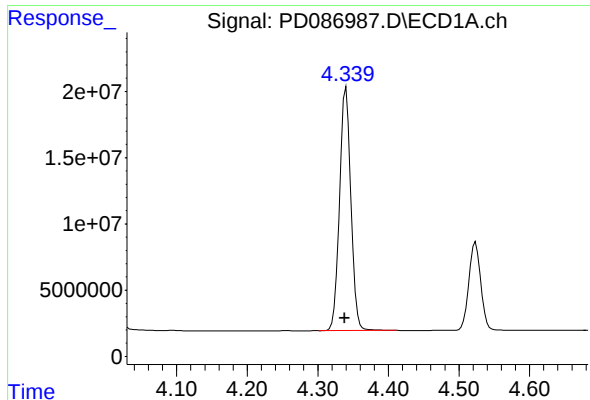
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 206881858
Conc: 51.41 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 875829453
Conc: 49.70 ng/ml



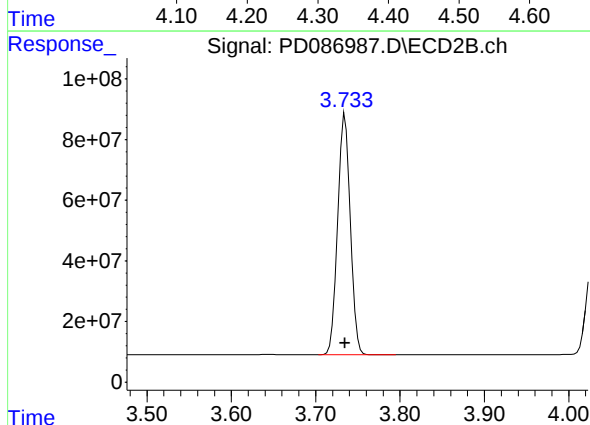
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 204676965
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

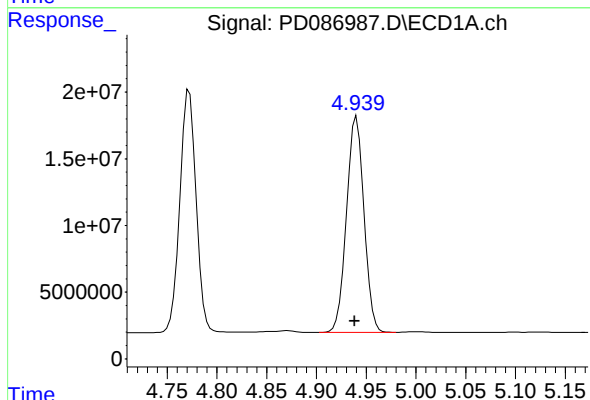
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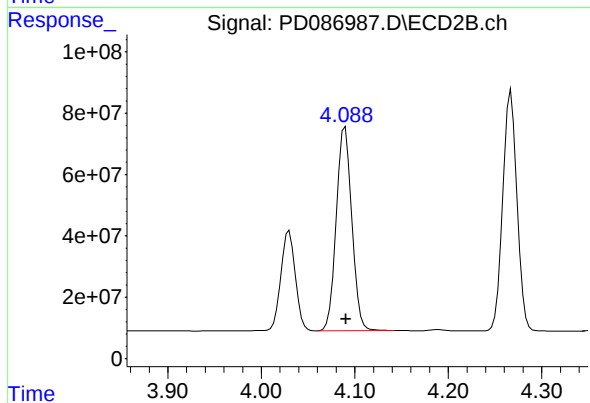
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 828130896
Conc: 49.31 ng/ml



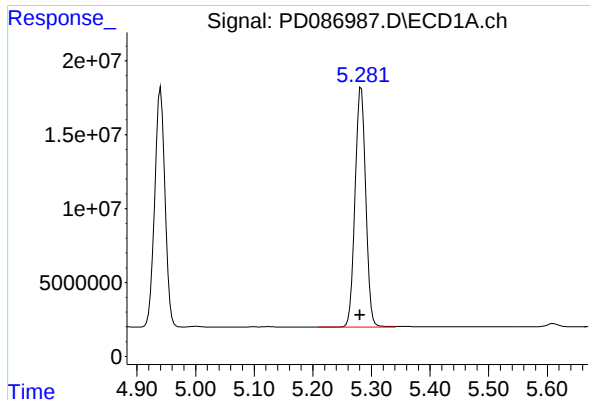
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 198699474
Conc: 50.61 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 766241897
Conc: 47.14 ng/ml



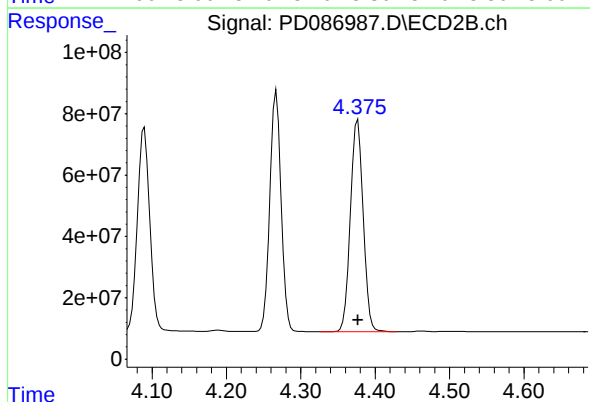
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 204931069
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

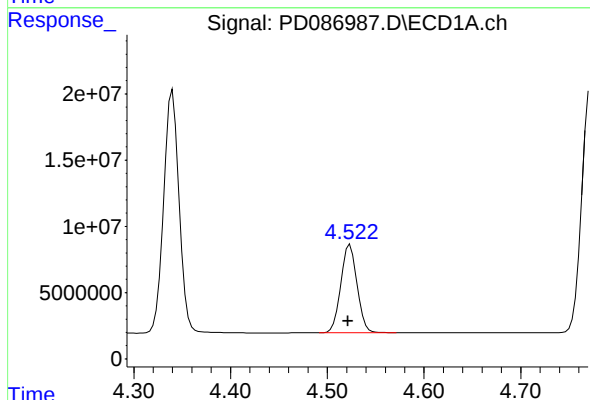
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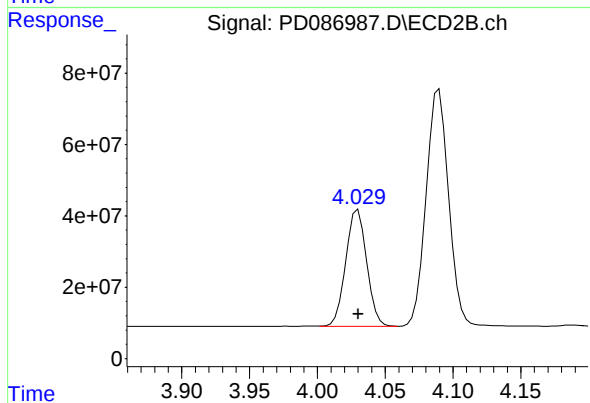
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 824966573
Conc: 49.35 ng/ml



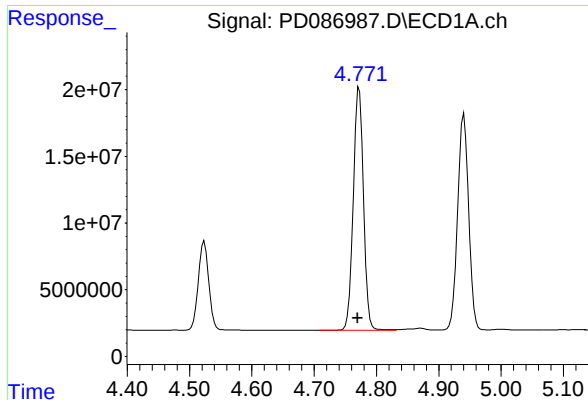
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 77469248
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 349986810
Conc: 48.87 ng/ml m



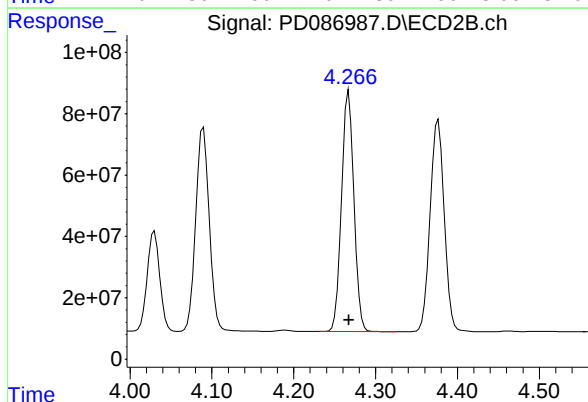
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 208079010
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

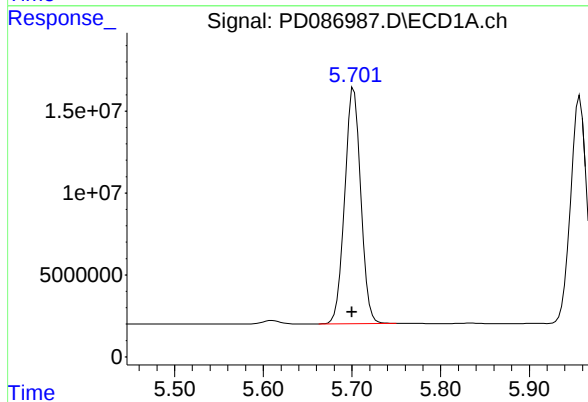
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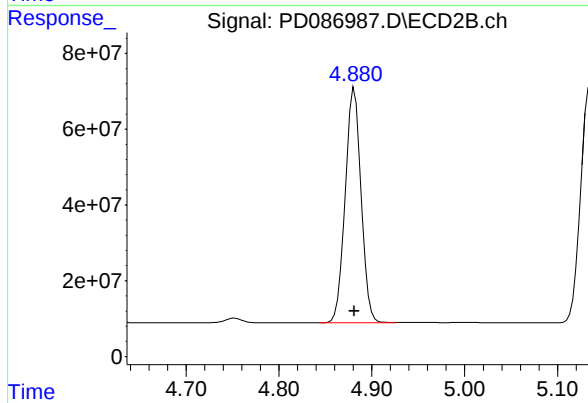
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 827465379
Conc: 48.67 ng/ml



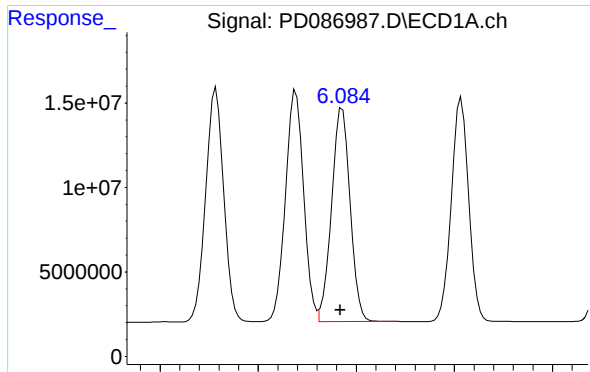
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 181124661
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 736819603
Conc: 48.53 ng/ml



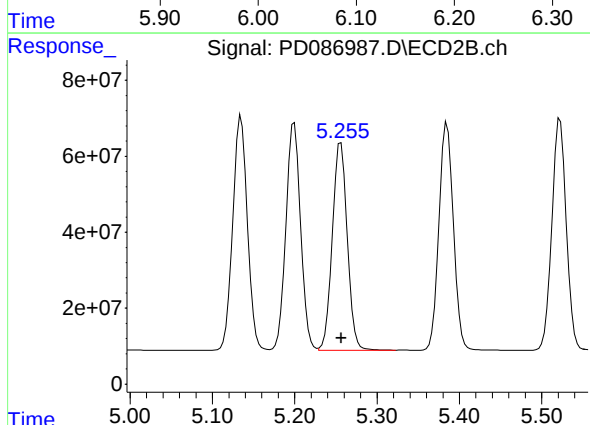
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 166326433
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

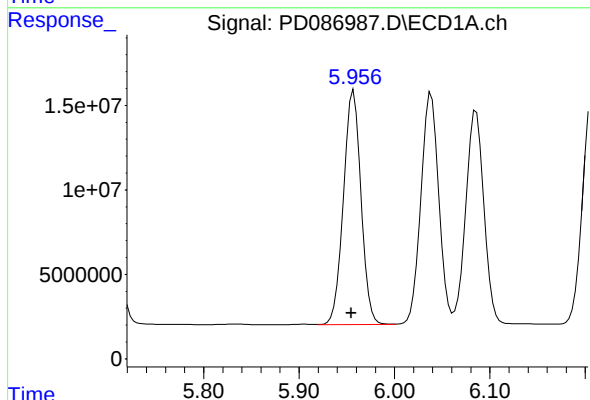
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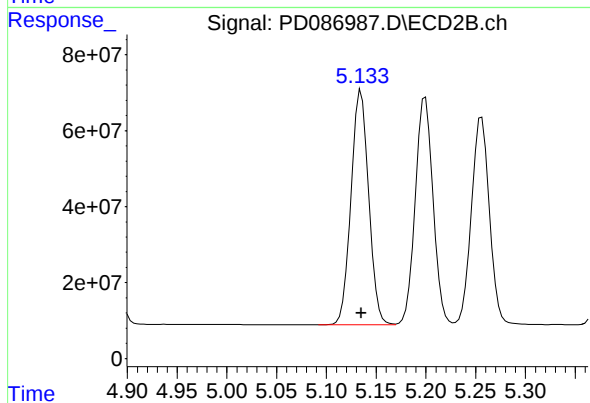
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 690125358
Conc: 48.61 ng/ml



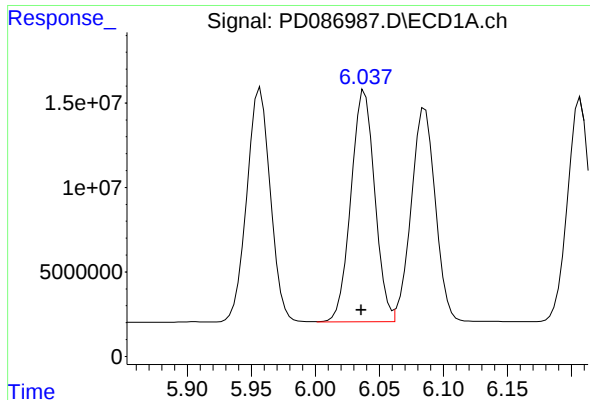
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 177353698
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 762805691
Conc: 49.04 ng/ml



#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 177089890
Conc: 49.57 ng/ml

Instrument :

ECD_D

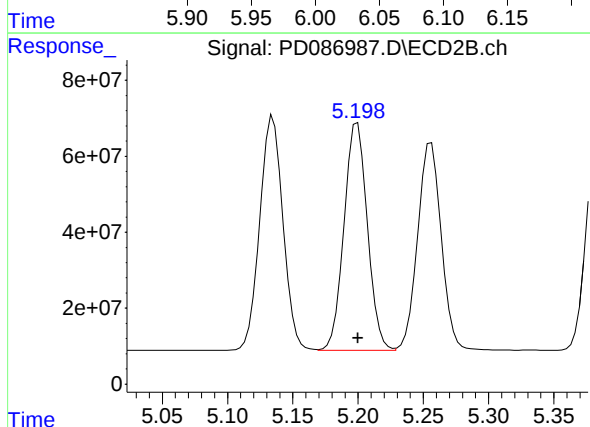
ClientSampleId :

PSTDCCC050

Manual Integrations

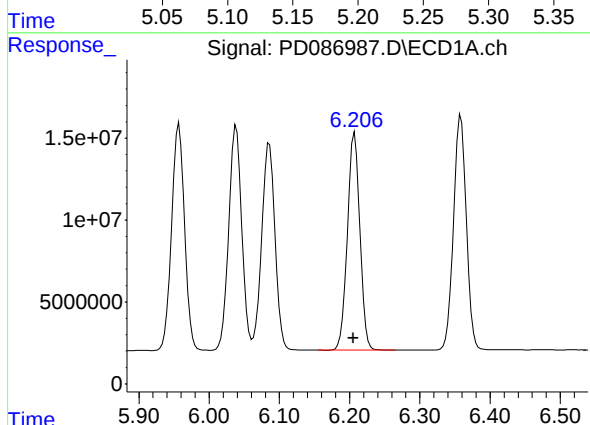
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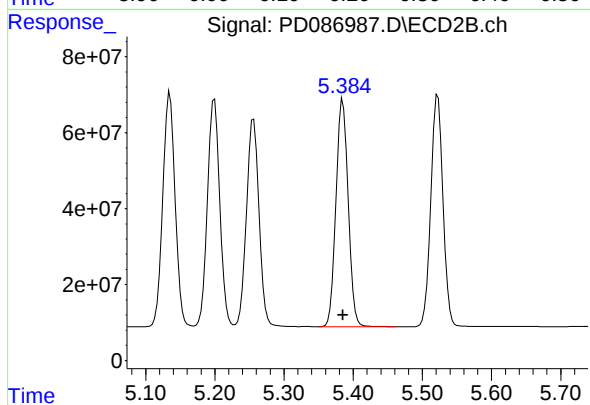
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 744882737
Conc: 48.74 ng/ml



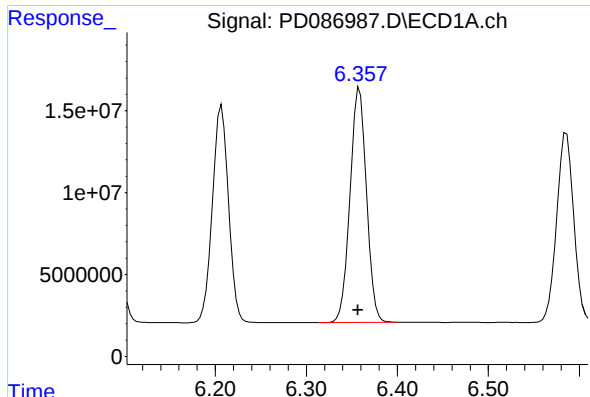
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 163377428
Conc: 50.21 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 733488921
Conc: 48.66 ng/ml



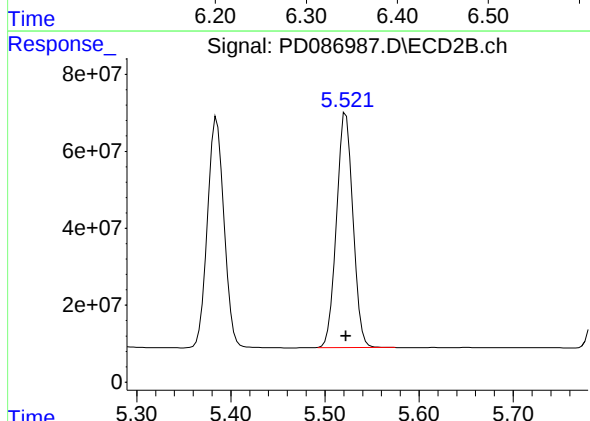
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 180996676
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

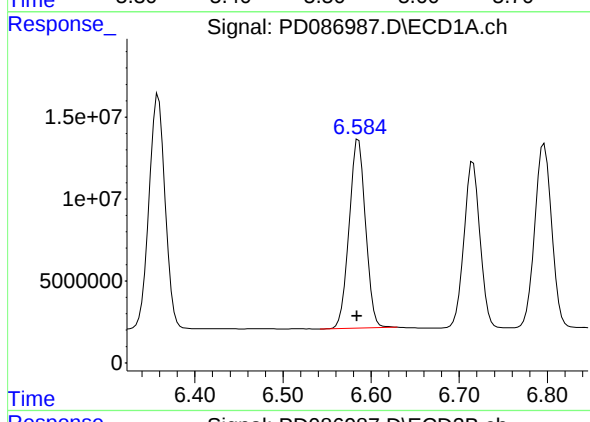
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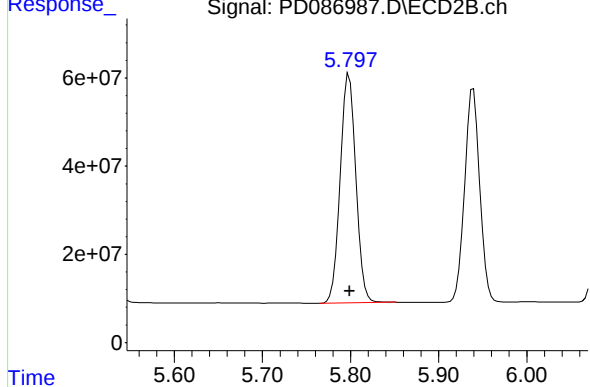
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 741734653
Conc: 47.63 ng/ml



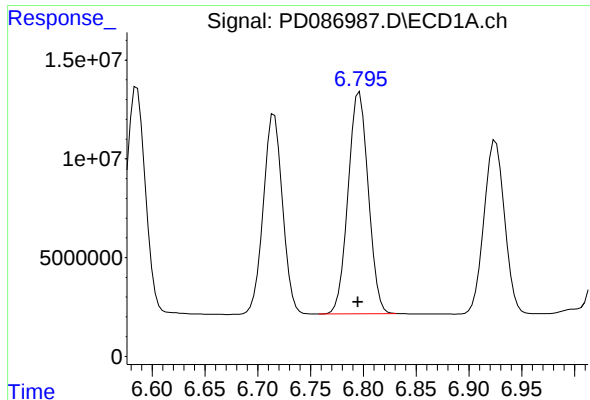
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 149615424
Conc: 49.44 ng/ml



#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 642051180
Conc: 45.90 ng/ml



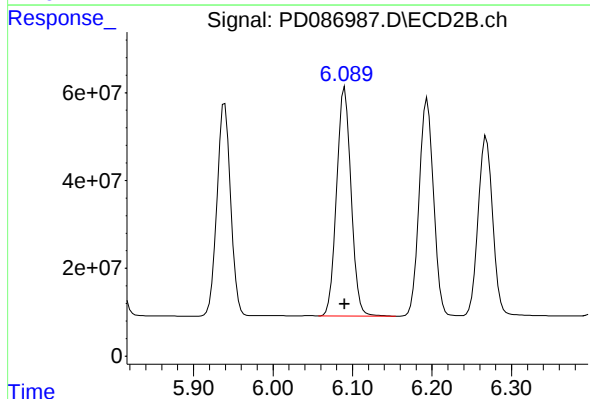
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 149409470
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

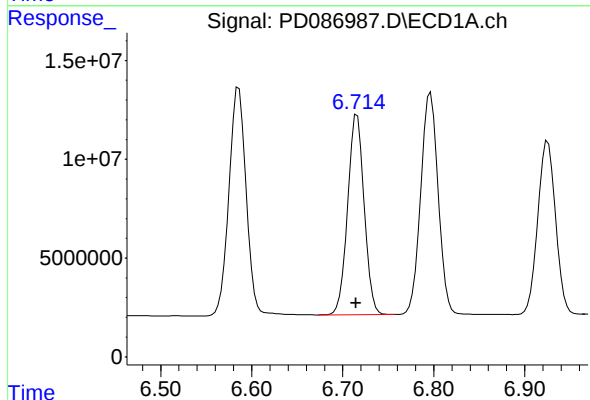
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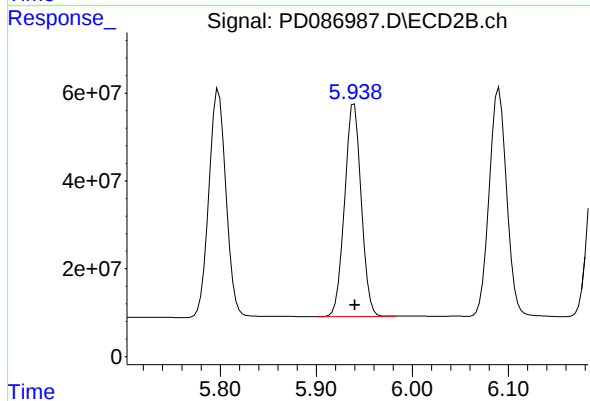
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 659283119
Conc: 47.90 ng/ml



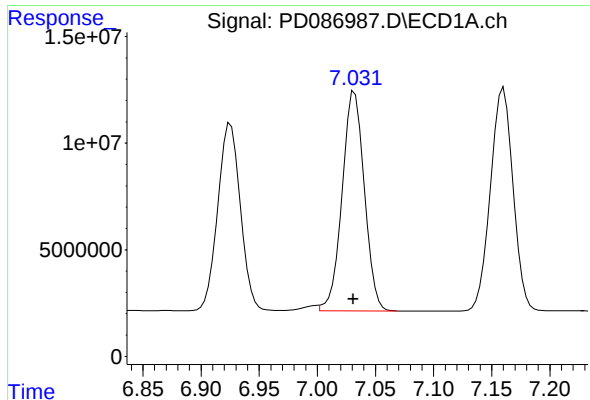
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 128316941
Conc: 49.36 ng/ml



#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 580130983
Conc: 46.15 ng/ml



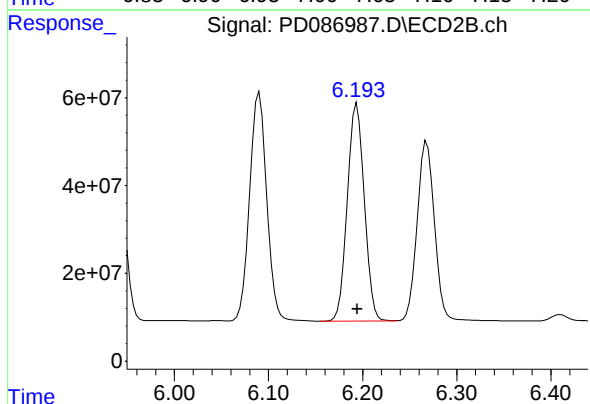
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 136643385
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

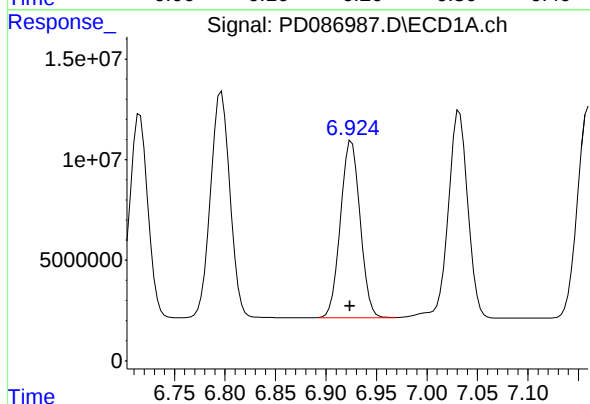
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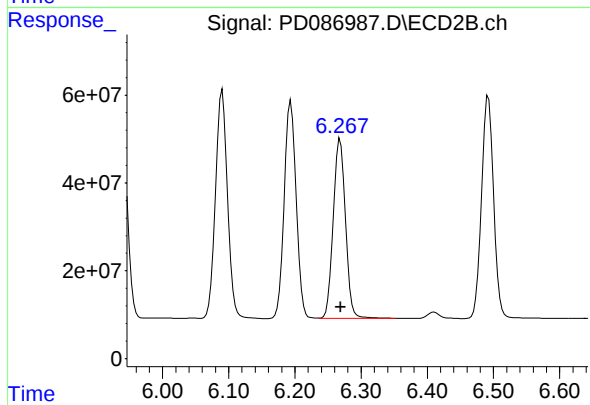
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 623760209
Conc: 46.78 ng/ml



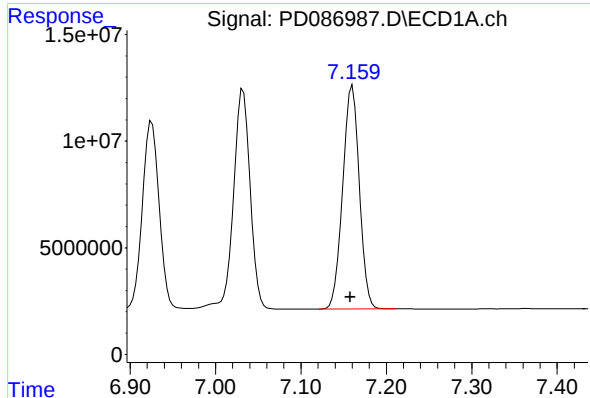
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 119430085
Conc: 48.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 523465357
Conc: 47.18 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 141706186
Conc: 48.69 ng/ml

Instrument :

ECD_D

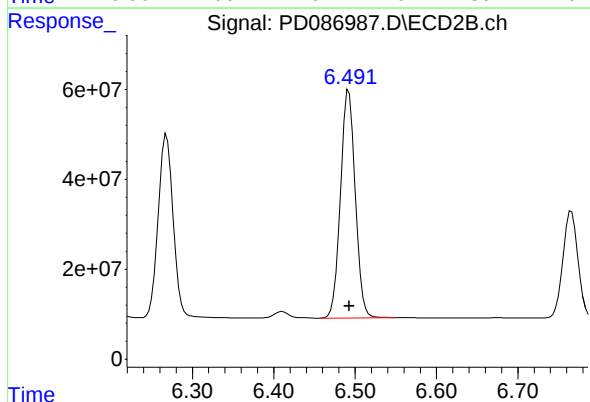
ClientSampleId :

PSTDCCC050

Manual Integrations

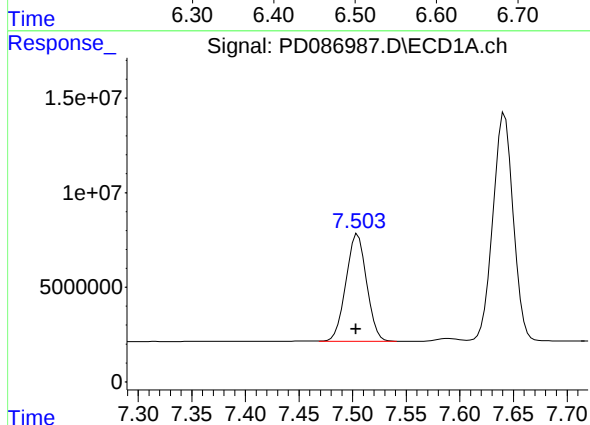
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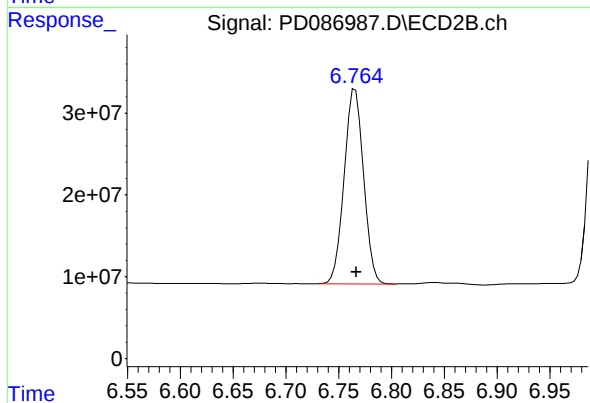
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 639277701
Conc: 47.25 ng/ml



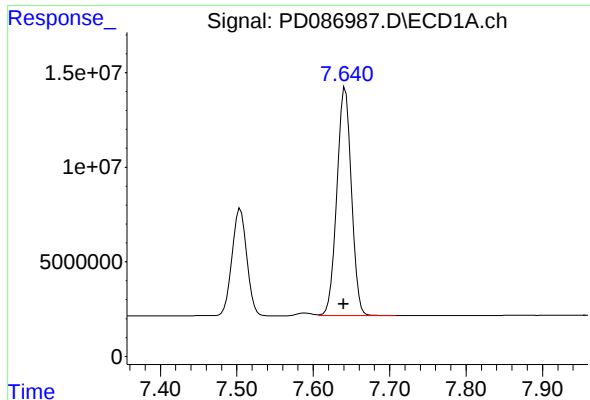
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 76102666
Conc: 47.59 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 305222470
Conc: 42.55 ng/ml



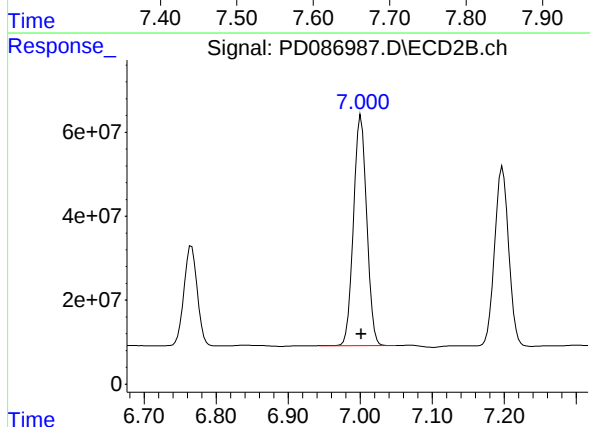
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 159091437
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

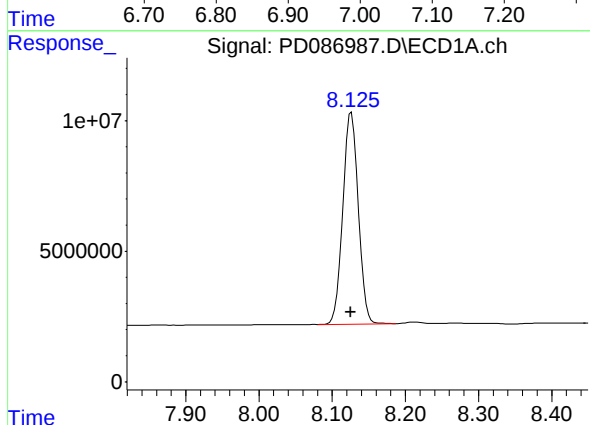
Manual Integrations
APPROVED

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



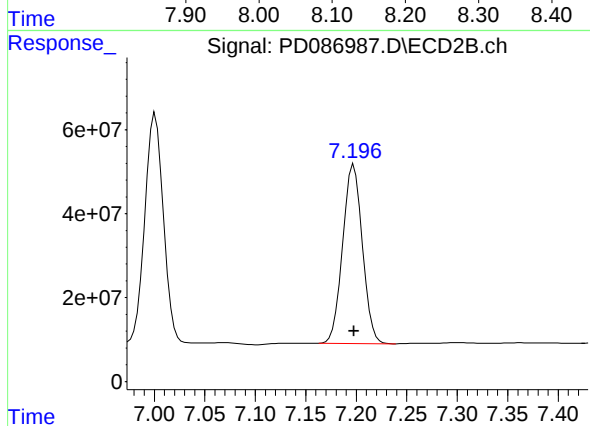
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 699767787
Conc: 46.43 ng/ml



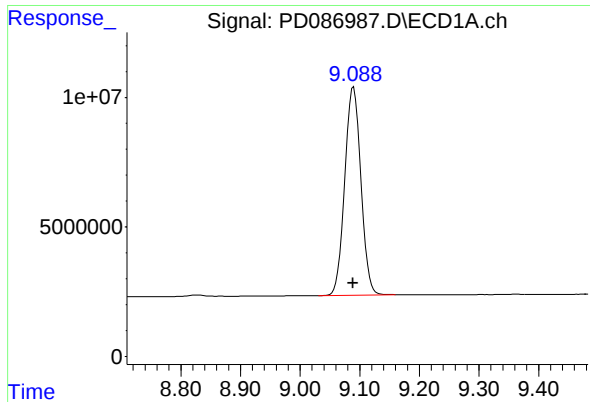
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 119372502
Conc: 47.84 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 579526854
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 151165652
Conc: 47.52 ng/ml

Instrument :

ECD_D

ClientSampleId :

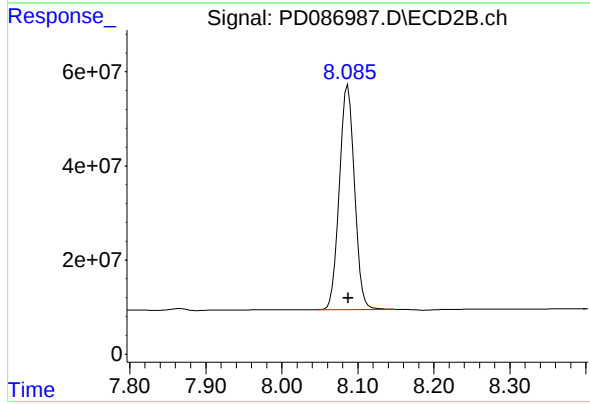
PSTDCCC050

Manual Integrations

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Supervised By :Ankita Jodhani 12/03/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 657360682
Conc: 47.18 ng/ml