

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.768	113.8E6	62331699	47.714	47.817
28)	SA Decachlor...	9.086	7.917	134.1E6	59466237	44.168	44.583
Target Compounds							
2)	A alpha-BHC	4.004	3.272	200.0E6	96210107	48.083	49.275
3)	MA gamma-BHC...	4.337	3.602	183.9E6	88636973	47.394	48.840
4)	MA Heptachlor	4.929	3.943	189.9E6	89369323	48.563	48.318
5)	MB Aldrin	5.272	4.224	183.6E6	89975069	47.771	48.668
6)	B beta-BHC	4.532	3.897	74937813	38119658	44.671	46.933
7)	B delta-BHC	4.781	4.128	166.3E6	89651047	52.166	47.682
8)	B Heptachlo...	5.699	4.726	163.2E6	81076296	50.503	47.810
9)	A Endosulfan I	6.086	5.096	155.8E6	74980512	47.760	46.755
10)	B gamma-Chl...	5.955	4.976	169.7E6	83194955	48.936	48.047
11)	B alpha-Chl...	6.035	5.041	166.9E6	81953587	48.040	47.837
12)	B 4,4'-DDE	6.207	5.230	154.1E6	76985516	48.055	49.087
13)	MA Dieldrin	6.361	5.362	160.5E6	81406736	47.055	48.487
14)	MA Endrin	6.591	5.637	137.1E6	73273966	47.192	48.558
15)	B Endosulfa...	6.810	5.930	131.0E6	66458695	45.647	48.332
16)	A 4,4'-DDD	6.724	5.785	123.8E6	64834654	46.723	49.178
17)	MA 4,4'-DDT	7.039	6.036	135.5E6	66784381	46.516	49.448
18)	B Endrin al...	6.939	6.110	103.2E6	53322478	44.943m	47.766
19)	B Endosulfa...	7.175	6.332	130.4E6	65716288	45.139	47.554
20)	A Methoxychlor	7.515	6.612	71787473	36076102	44.082	47.865
21)	B Endrin ke...	7.662	6.839	147.2E6	77061285	45.188	47.156
22)	Mirex	8.137	7.023	109.6E6	60656185	44.151	47.009

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

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Acq On : 20 Apr 2023 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

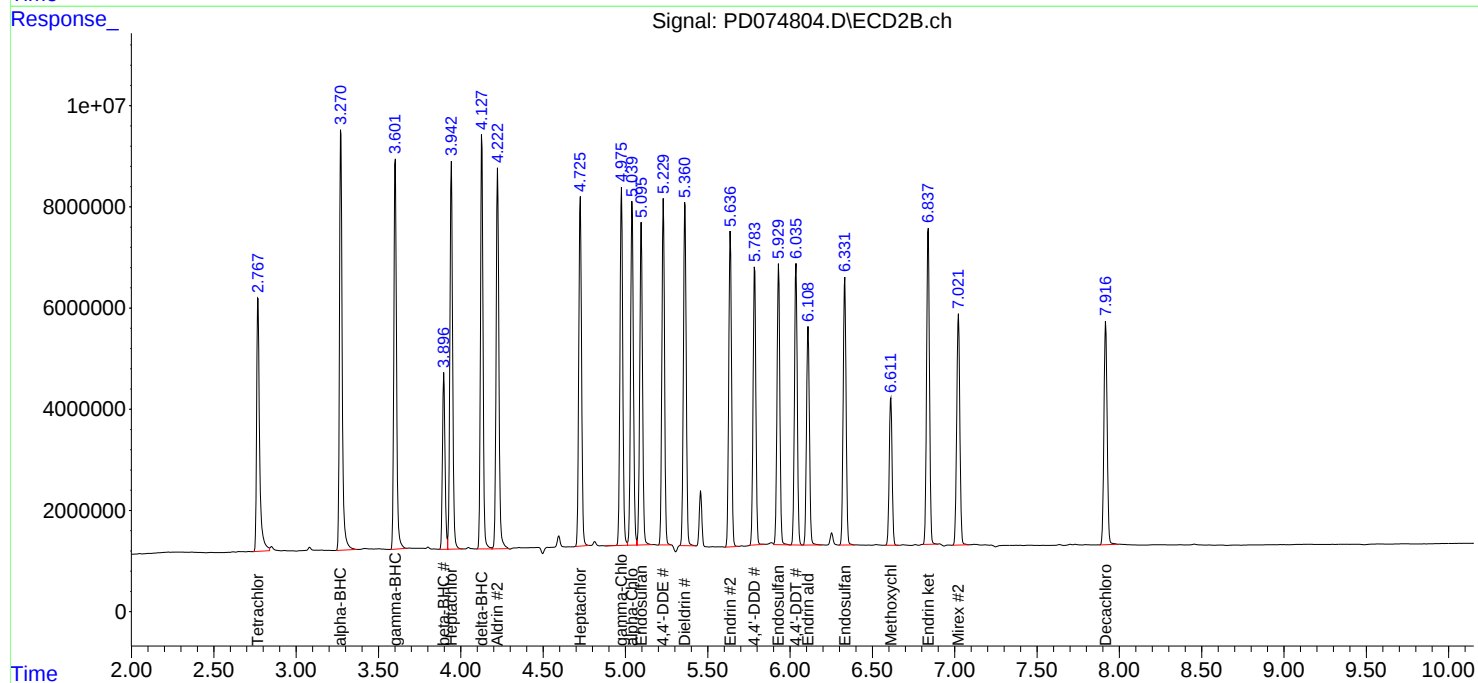
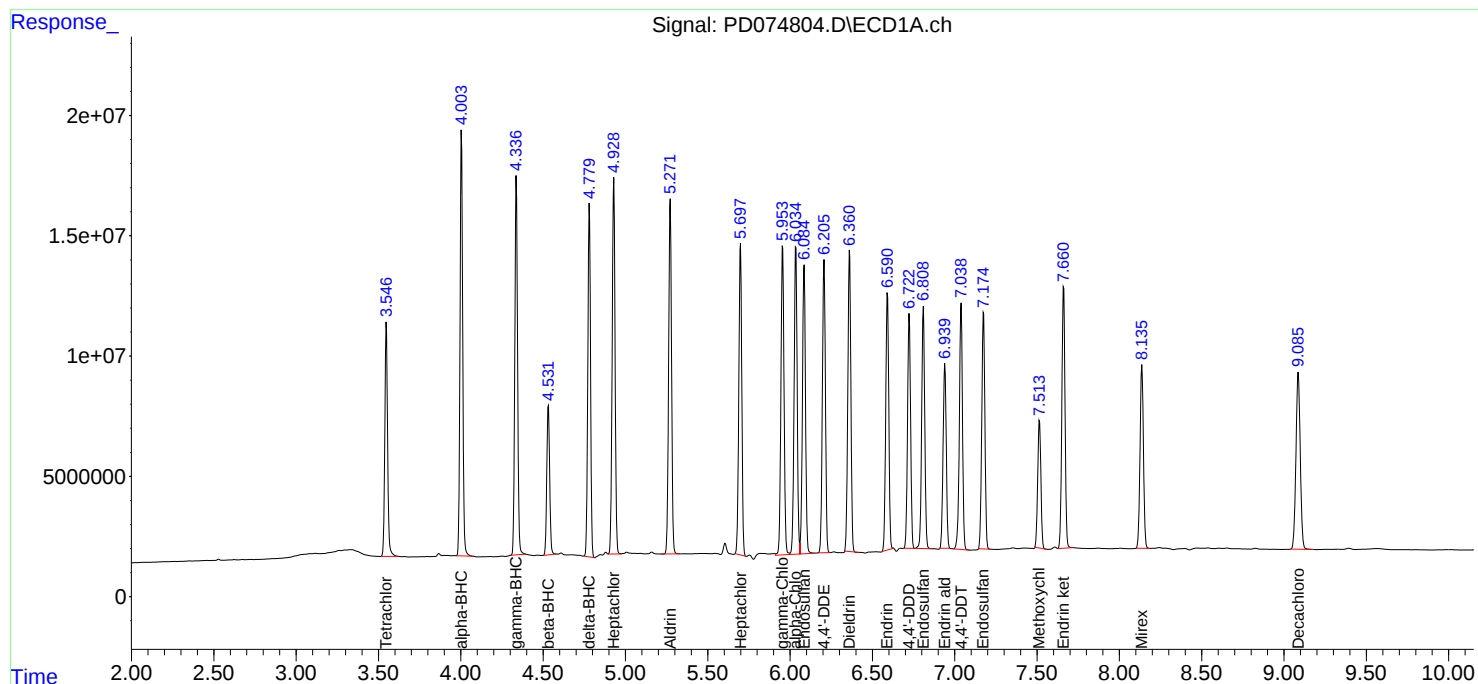
Manual Integrations

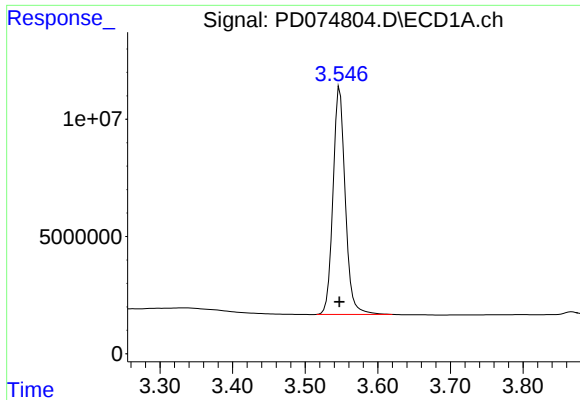
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Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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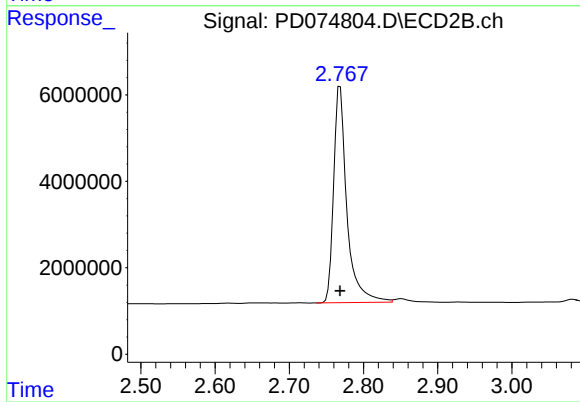
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 113809196
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

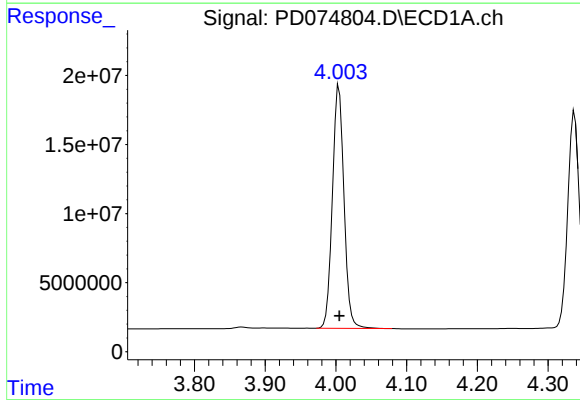
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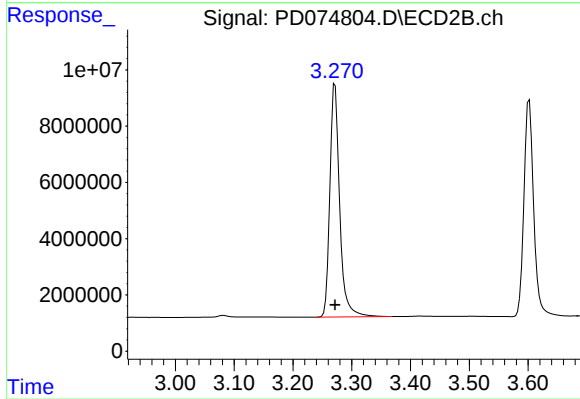
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 62331699
Conc: 47.82 ng/ml



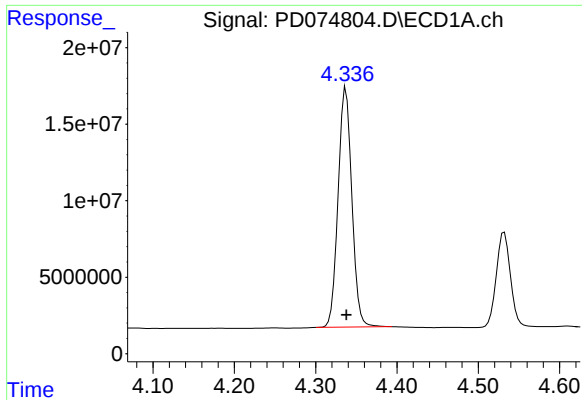
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 199988145
Conc: 48.08 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 96210107
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 183942491
Conc: 47.39 ng/ml

Instrument :

ECD_D

ClientSampleId :

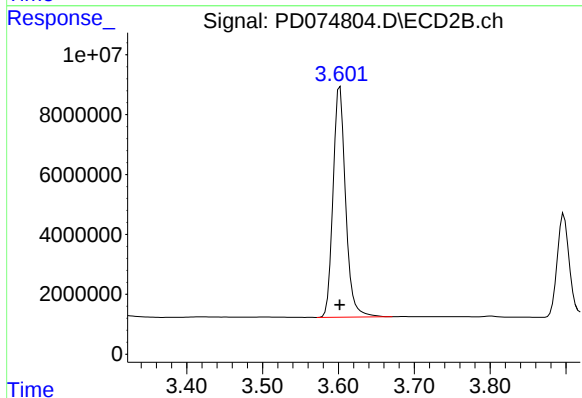
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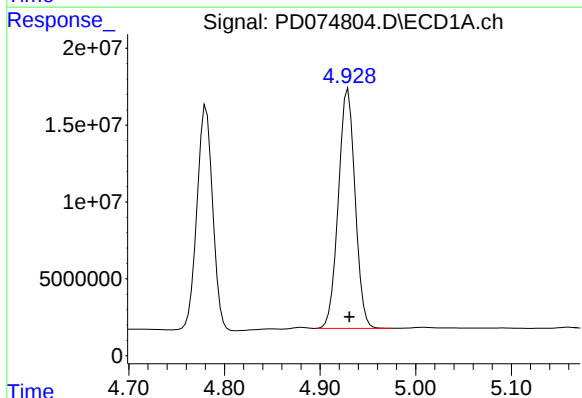
Reviewed By :Yogesh Patel 04/21/2023

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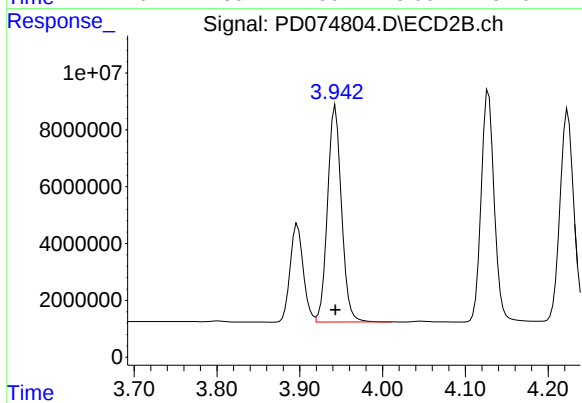
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 88636973
Conc: 48.84 ng/ml



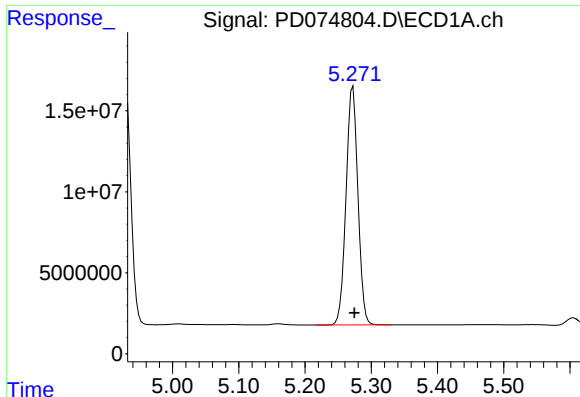
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 189938055
Conc: 48.56 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 89369323
Conc: 48.32 ng/ml



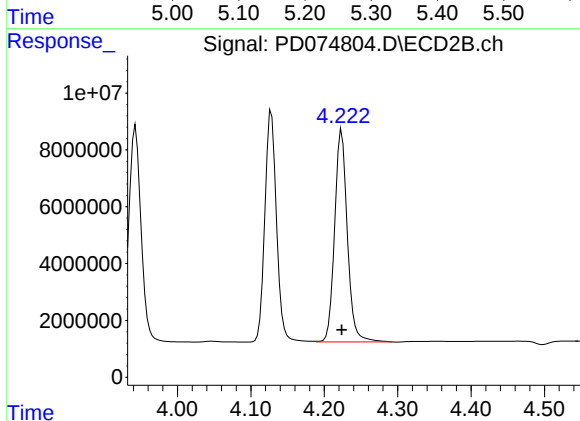
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 183578833
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

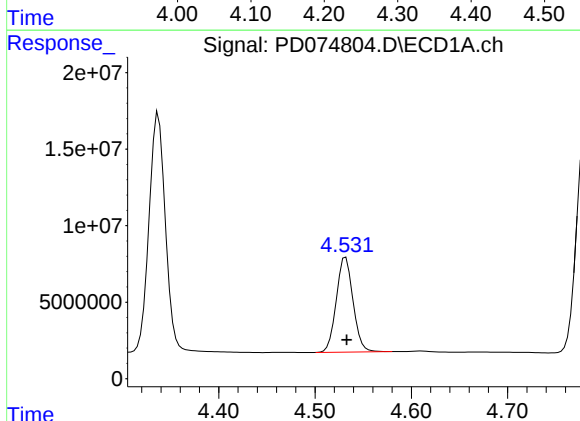
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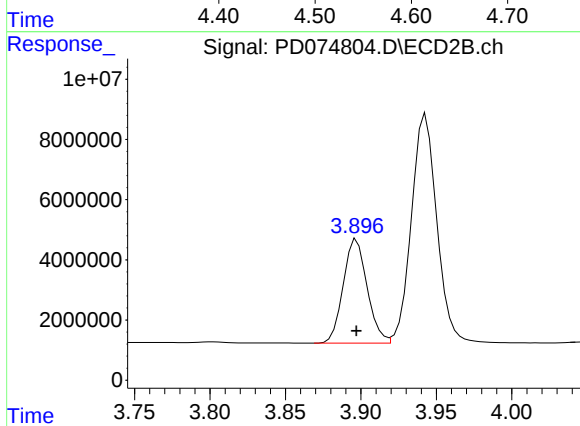
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 89975069
Conc: 48.67 ng/ml



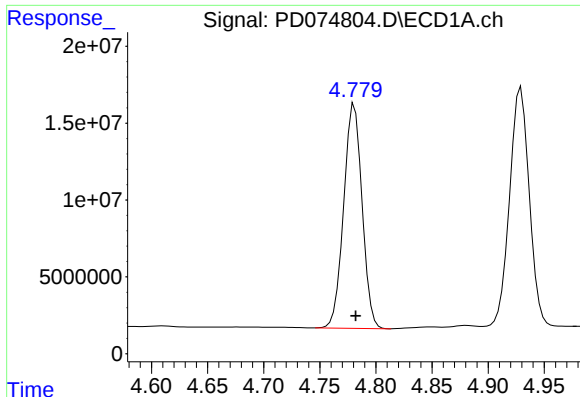
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 74937813
Conc: 44.67 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38119658
Conc: 46.93 ng/ml



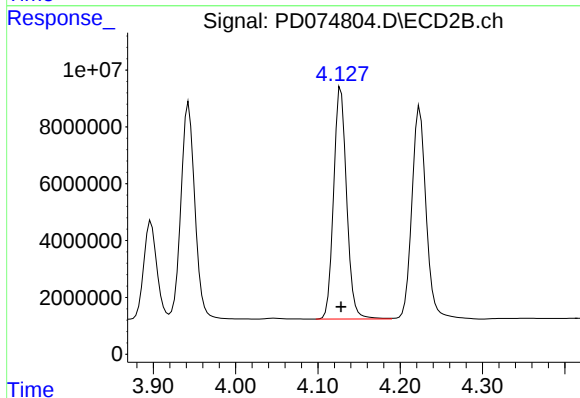
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 166336464
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

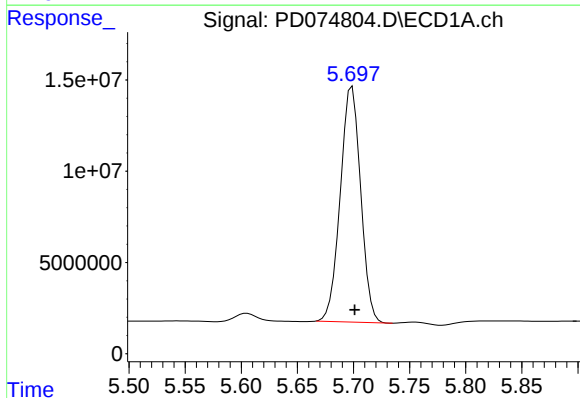
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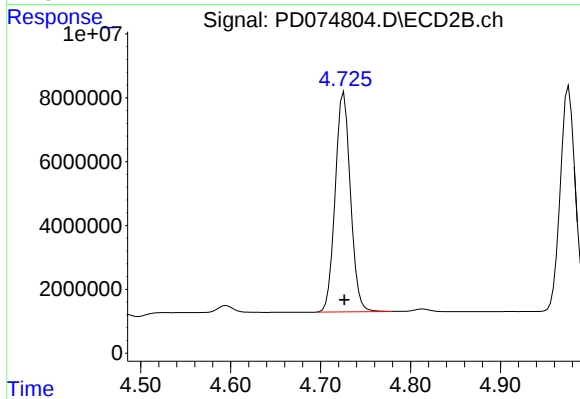
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 89651047
Conc: 47.68 ng/ml



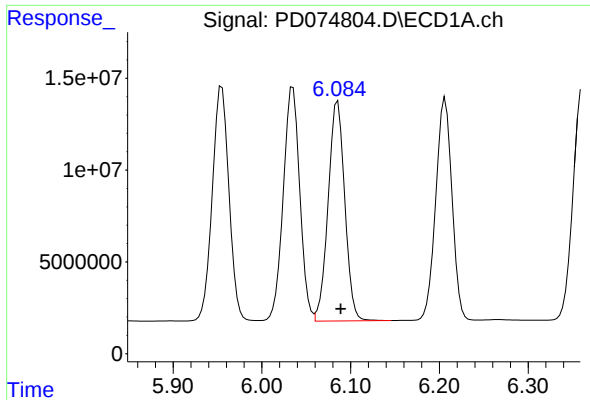
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 163189185
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81076296
Conc: 47.81 ng/ml



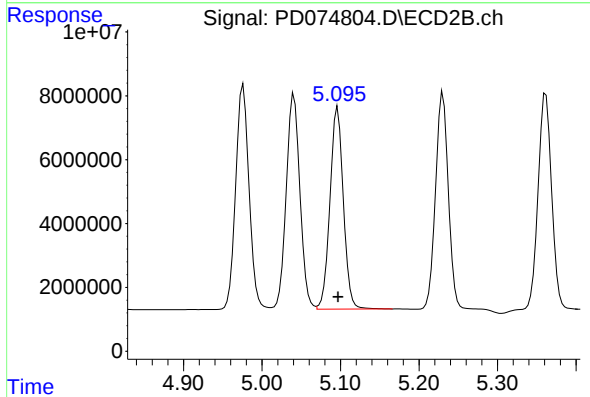
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 155833708
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

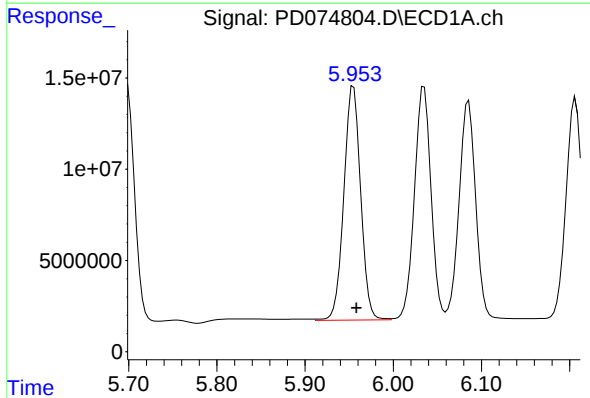
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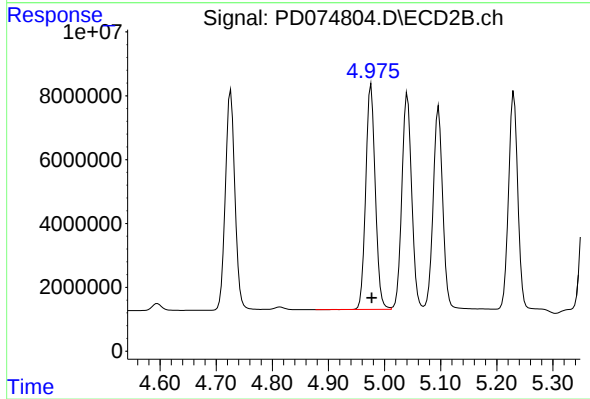
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 74980512
Conc: 46.76 ng/ml



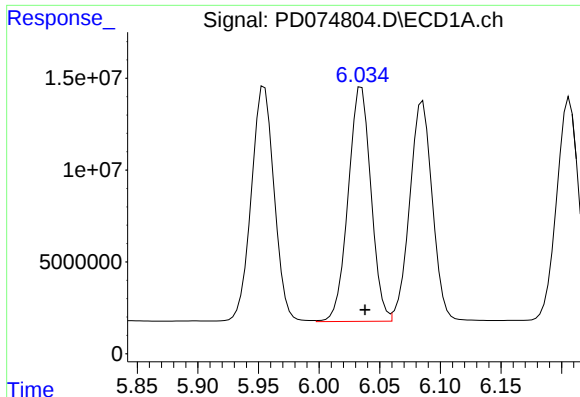
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 169706301
Conc: 48.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 83194955
Conc: 48.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 166886420
Conc: 48.04 ng/ml

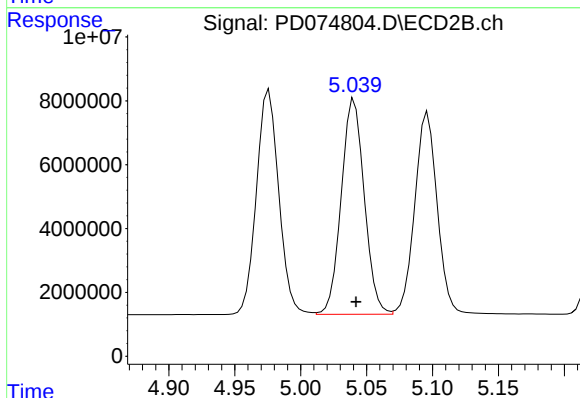
Instrument :

ECD_D

ClientSampleId :
PSTDCCC050

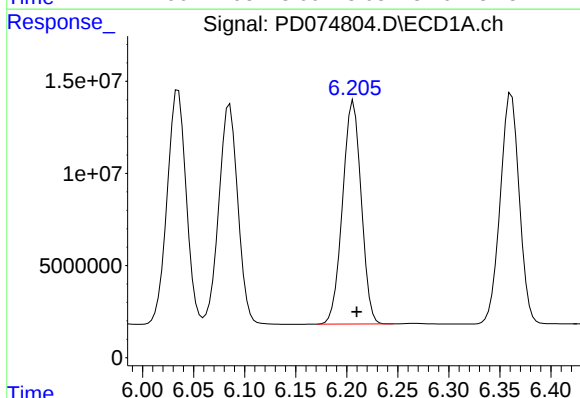
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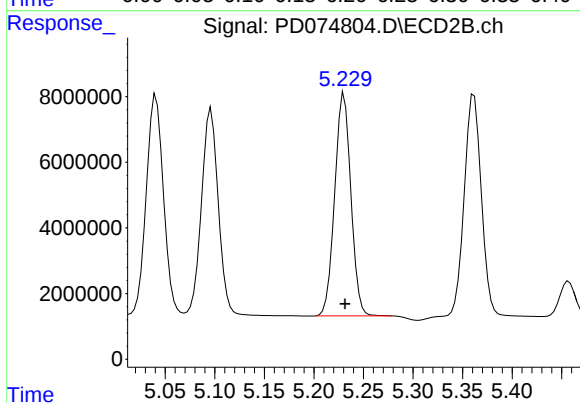
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 81953587
Conc: 47.84 ng/ml



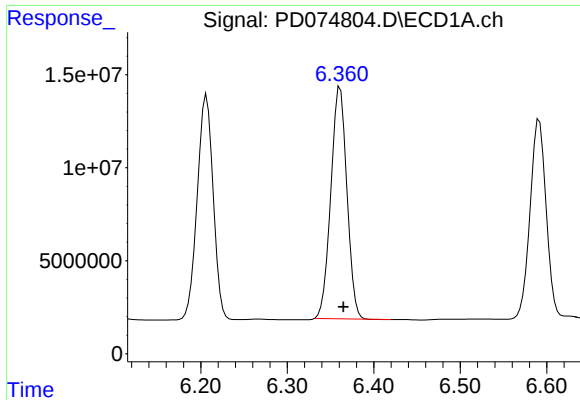
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 154062742
Conc: 48.05 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 76985516
Conc: 49.09 ng/ml



#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 160507216
Conc: 47.06 ng/ml

Instrument :

ECD_D

ClientSampleId :

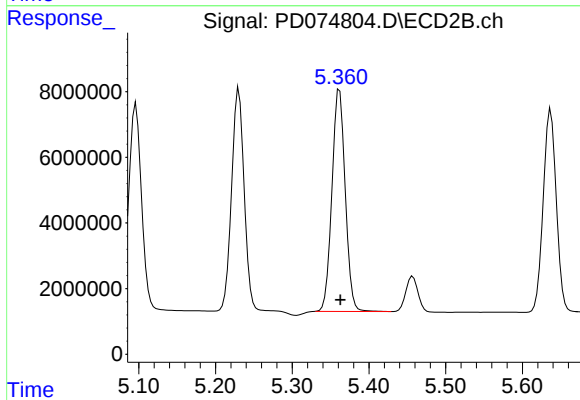
PSTDCCC050

Manual Integrations

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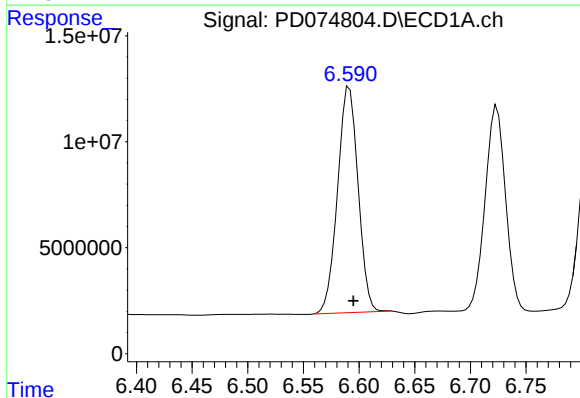
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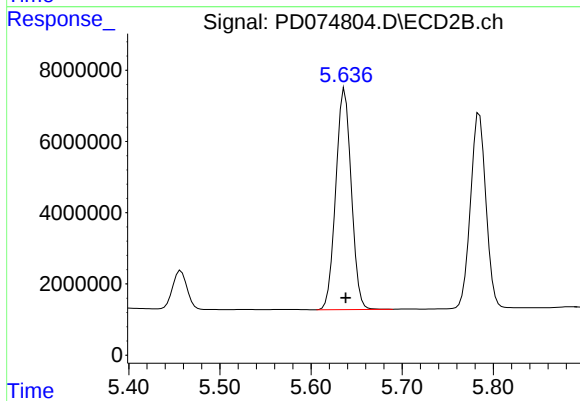
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 81406736
Conc: 48.49 ng/ml



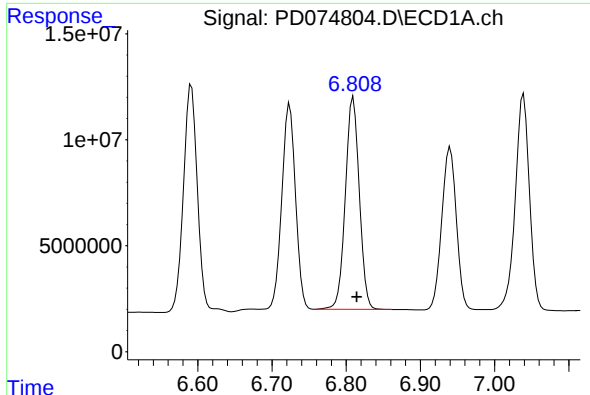
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 137117671
Conc: 47.19 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 73273966
Conc: 48.56 ng/ml



#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 130967545
Conc: 45.65 ng/ml

Instrument :

ECD_D

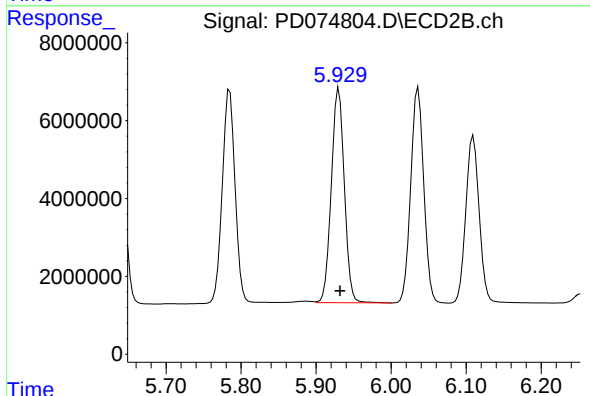
ClientSampleId :

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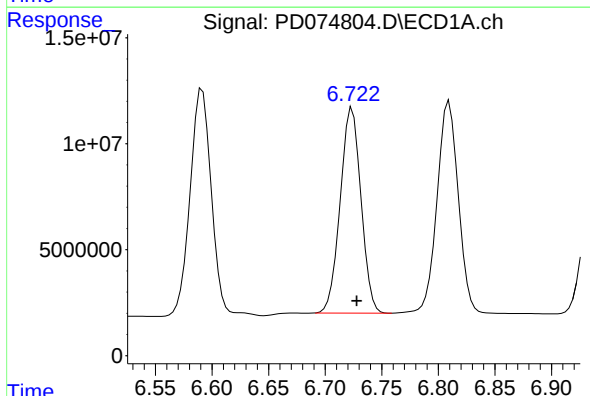
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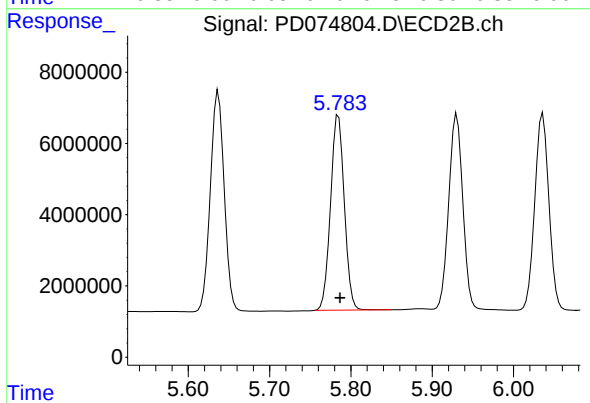
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 66458695
Conc: 48.33 ng/ml



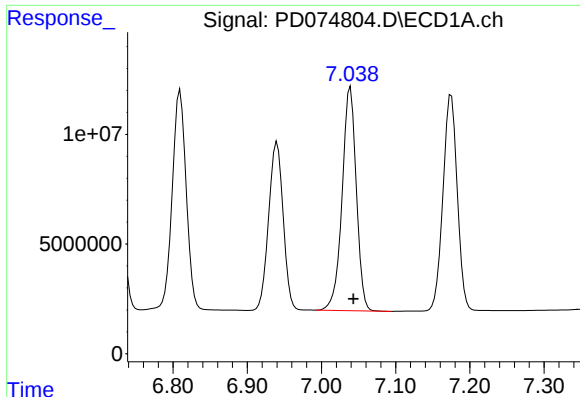
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 123805095
Conc: 46.72 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 64834654
Conc: 49.18 ng/ml



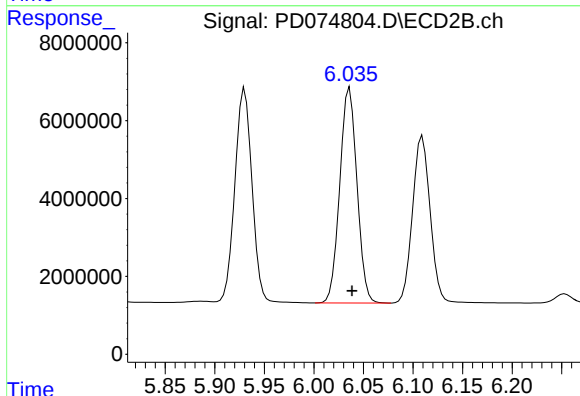
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 135527151
Conc: 46.52 ng/ml

Instrument :
ECD_D
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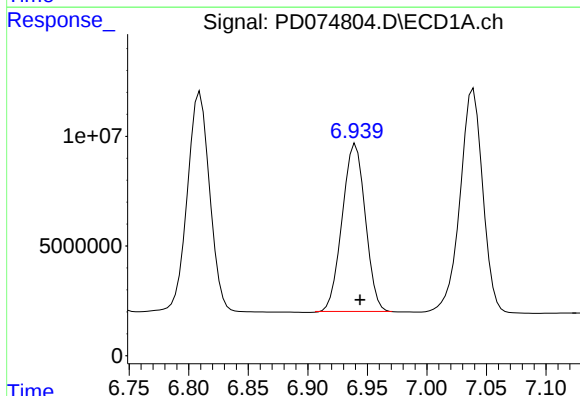
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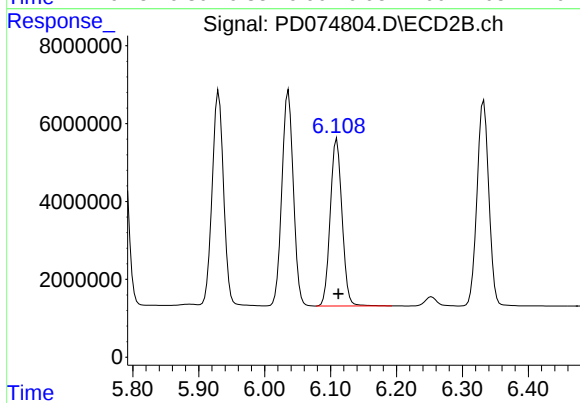
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 66784381
Conc: 49.45 ng/ml



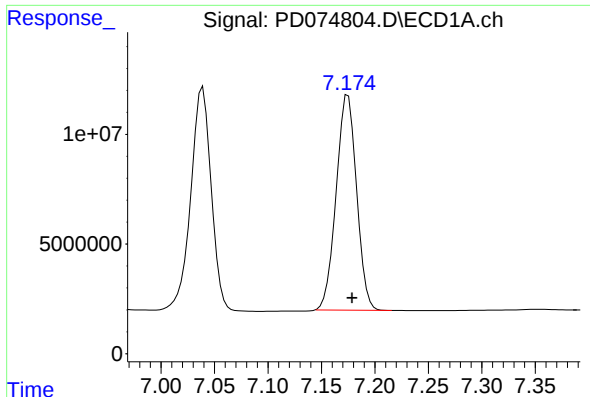
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 103202321
Conc: 44.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 53322478
Conc: 47.77 ng/ml



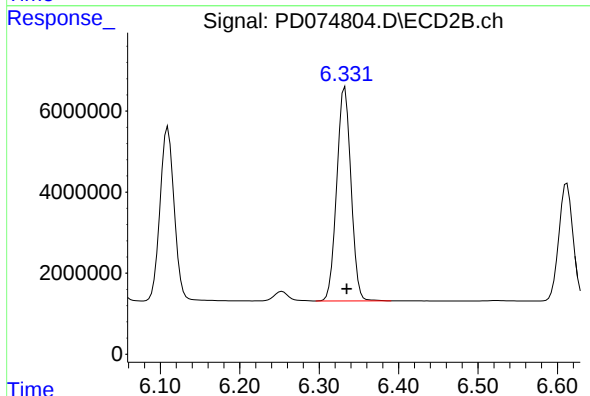
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 130381471
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

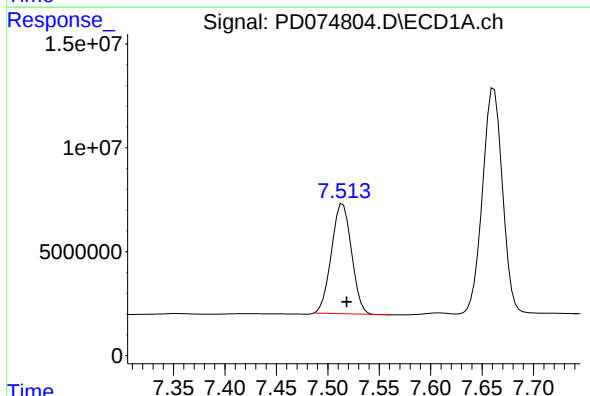
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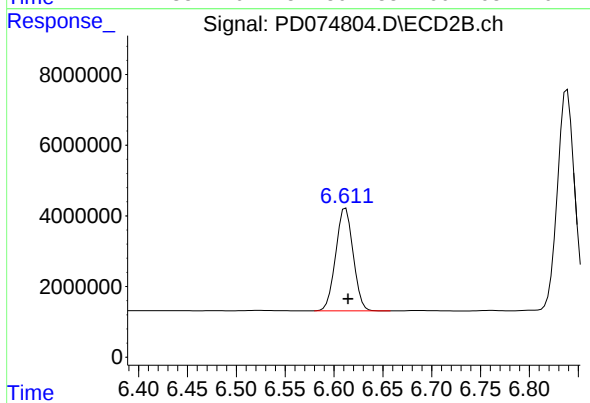
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 65716288
Conc: 47.55 ng/ml



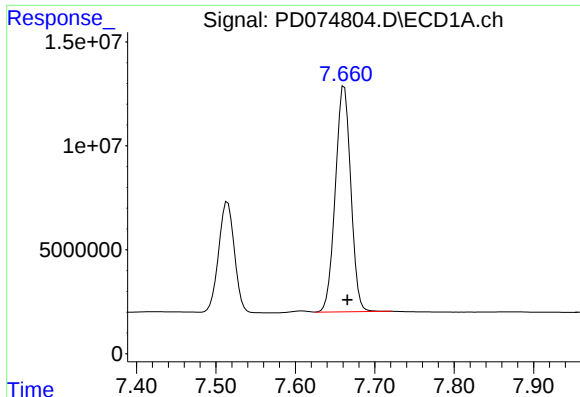
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 71787473
Conc: 44.08 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 36076102
Conc: 47.86 ng/ml



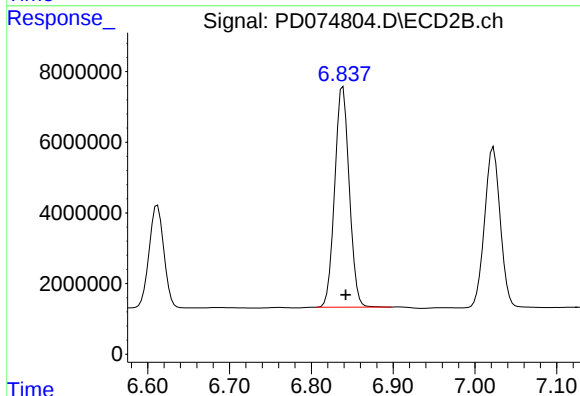
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 147180004
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

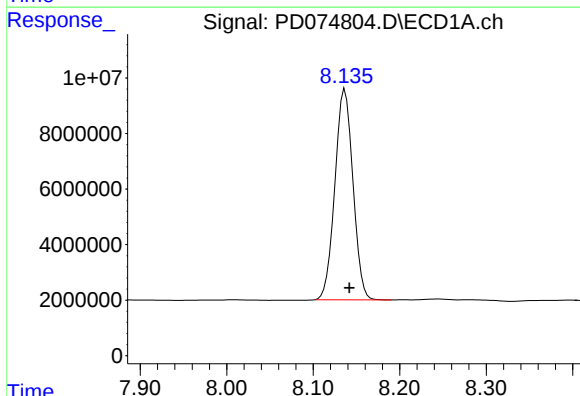
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



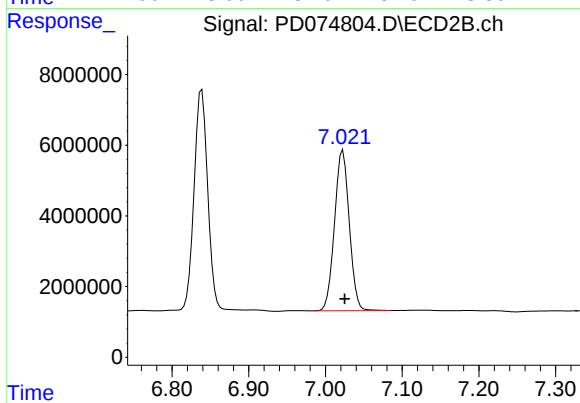
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 77061285
Conc: 47.16 ng/ml



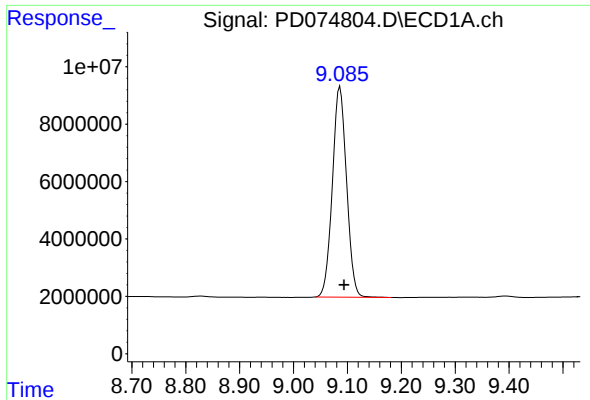
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 109632876
Conc: 44.15 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 60656185
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 134127780
Conc: 44.17 ng/ml

Instrument :

ECD_D

ClientSampleId :

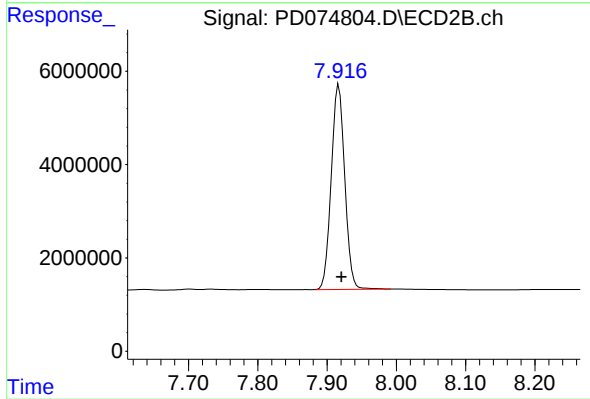
PSTDCCC050

Manual Integrations

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Supervised By :Ankita Jodhani 04/21/2023



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 59466237
Conc: 44.58 ng/ml