

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:46:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.462	88722074	1913.7E6	43.259	55.441 #
28)	SA Decachlor...	7.831	8.912	85183397	499.2E6	44.305	52.101
Target Compounds							
2)	A alpha-BHC	3.206	3.926	152.5E6	2522.0E6	46.101	53.464
3)	MA gamma-BHC...	3.537	4.259	121.5E6	1990.6E6	40.386	54.171 #
4)	MA Heptachlor	3.869	4.825	133.3E6	1383.2E6	44.178	53.624
5)	MB Aldrin	4.148	5.164	130.4E6	1183.6E6	45.189	55.608
6)	B beta-BHC	3.838	4.474	53347230	737.0E6	42.010	52.421
7)	B delta-BHC	4.068	4.718	136.2E6	1419.3E6	44.773	49.170
8)	B Heptachlo...	4.652	5.594	114.9E6	1025.7E6	44.257	56.953m#
9)	A Endosulfan I	5.021	5.981	107.3E6	899.7E6	44.690	55.089
10)	B gamma-Chl...	4.901	5.850	117.1E6	962.6E6	44.275	55.254
11)	B alpha-Chl...	4.964	5.925	115.5E6	941.2E6	44.645	55.078
12)	B 4,4'-DDE	5.152	6.099	113.2E6	921.3E6	46.196	55.537
13)	MA Dieldrin	5.287	6.257	114.4E6	949.8E6	45.115	55.708
14)	MA Endrin	5.564	6.489	104.9E6	731.1E6	48.584	52.630
15)	B Endosulfa...	5.862	6.718	94111537	729.4E6	44.790	54.037
16)	A 4,4'-DDD	5.710	6.623	91755590	740.0E6	44.841	53.725
17)	MA 4,4'-DDT	5.959	6.931	92966243	744.9E6	46.973	55.370
18)	B Endrin al...	6.043	6.850	73777920	559.8E6	44.333	51.985
19)	B Endosulfa...	6.267	7.083	94790899	662.4E6	45.464	52.882
20)	A Methoxychlor	6.542	7.410	53611107	359.1E6	47.487	55.462
21)	B Endrin ke...	6.776	7.572	112.6E6	720.3E6	45.076	50.911
22)	Mirex	6.940	8.019	79636174	461.5E6	44.827	50.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 13:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

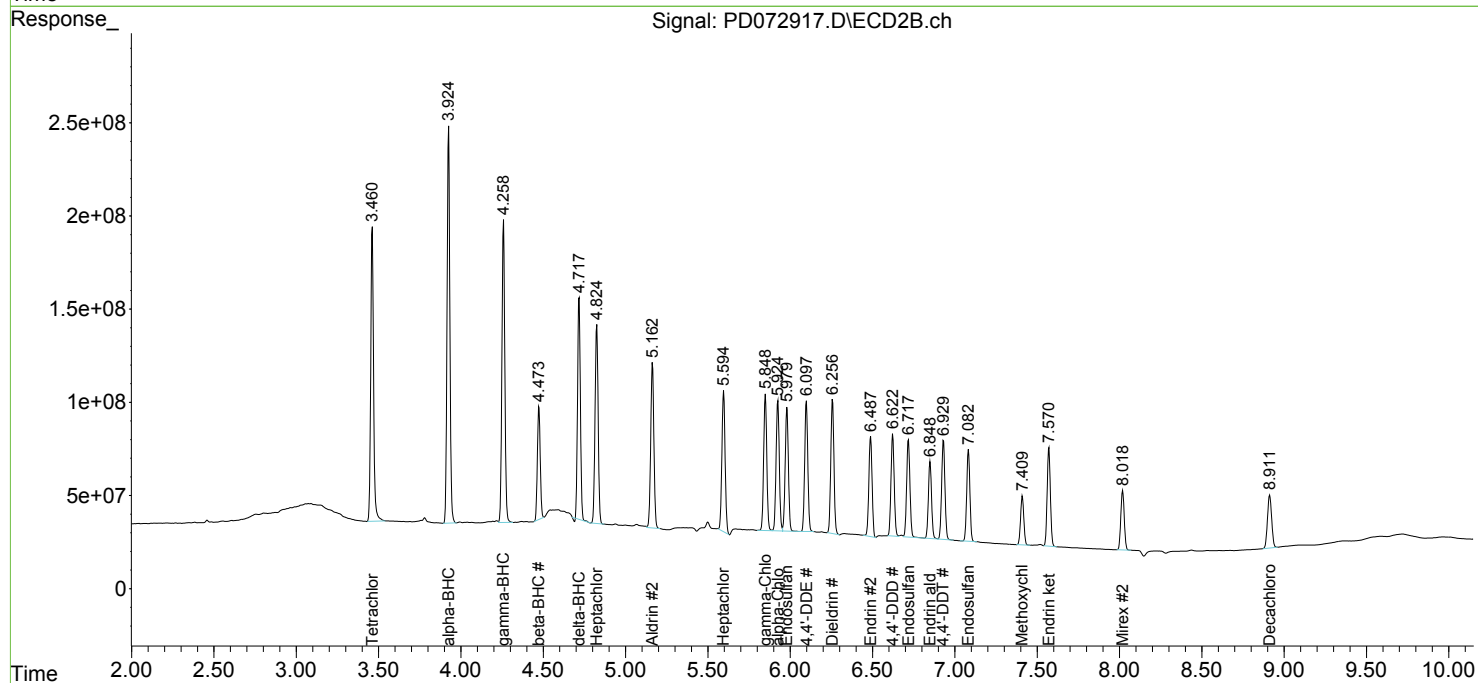
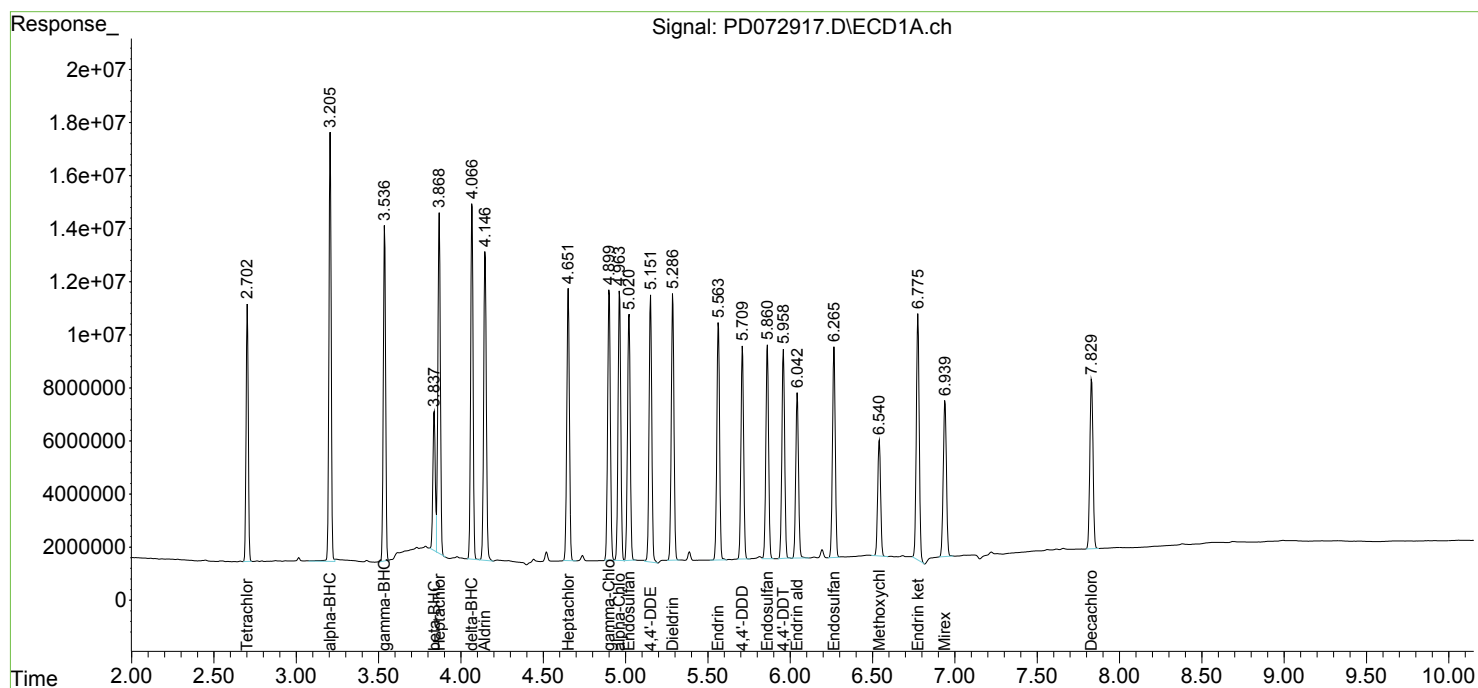
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

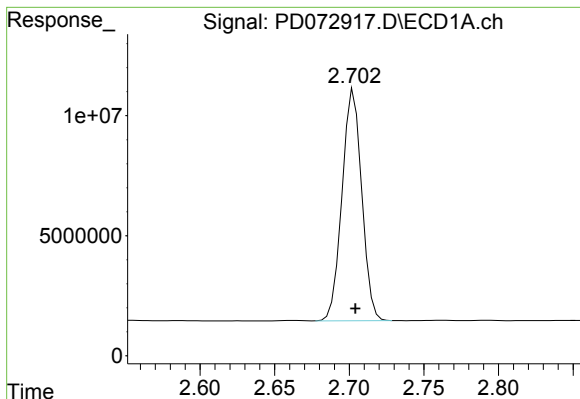
Manual Integrations
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Supervised By :Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:46:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





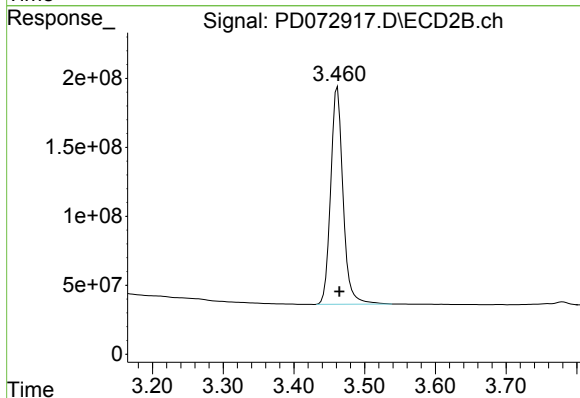
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 88722074
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

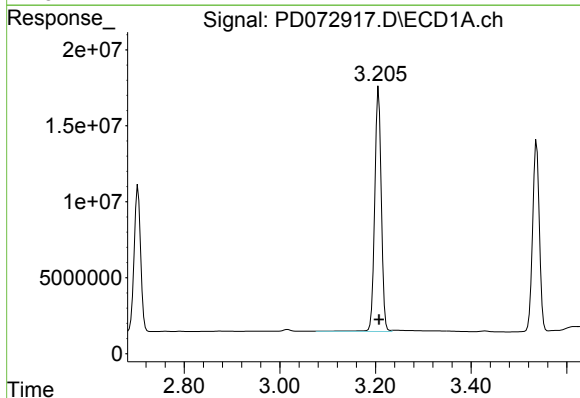
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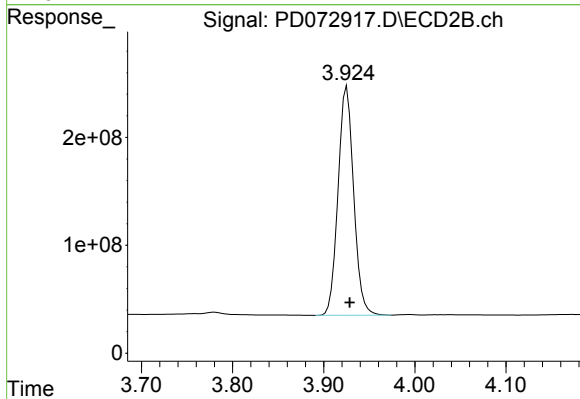
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 1913729343
Conc: 55.44 ng/ml



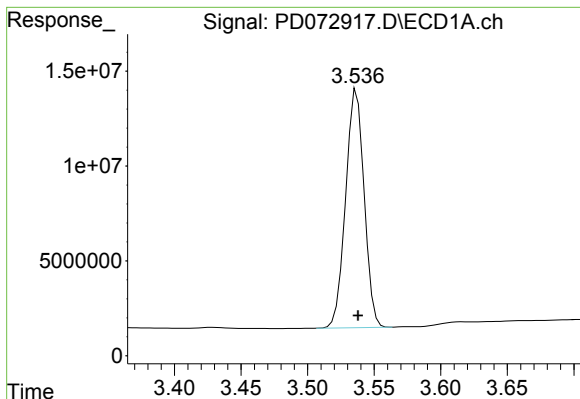
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 152490108
Conc: 46.10 ng/ml



#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 2521961499
Conc: 53.46 ng/ml



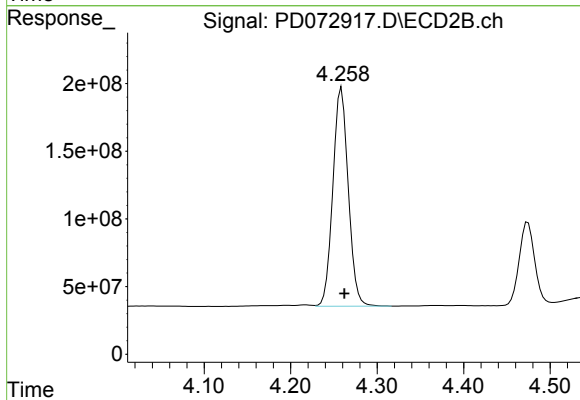
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 121486954
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

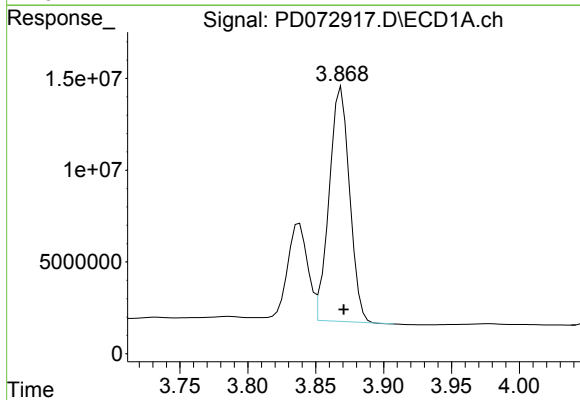
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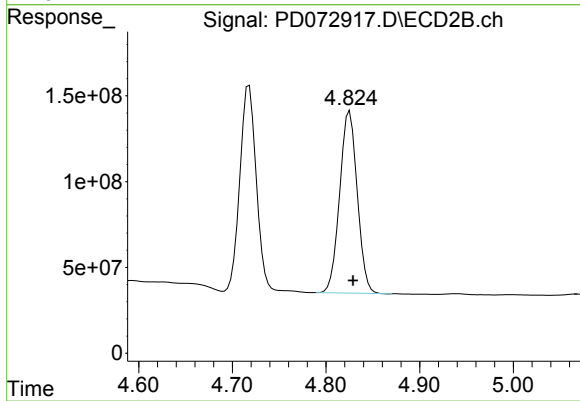
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 1990638674
Conc: 54.17 ng/ml



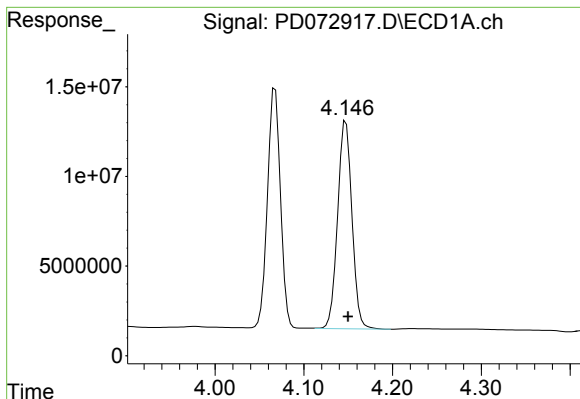
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 133296526
Conc: 44.18 ng/ml



#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1383159007
Conc: 53.62 ng/ml



#5 Aldrin

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 130430831
Conc: 45.19 ng/ml

Instrument :

ECD_D

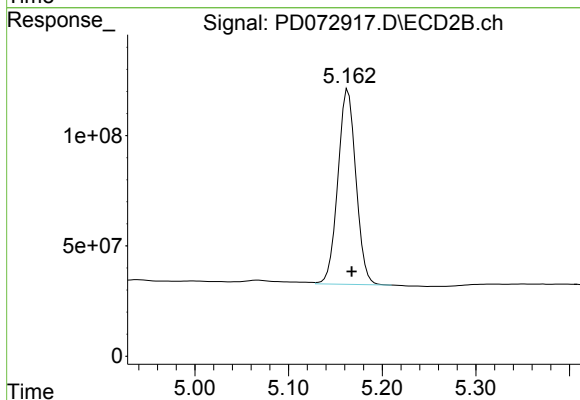
ClientSampleId :

PSTDCCC050

Manual Integrations

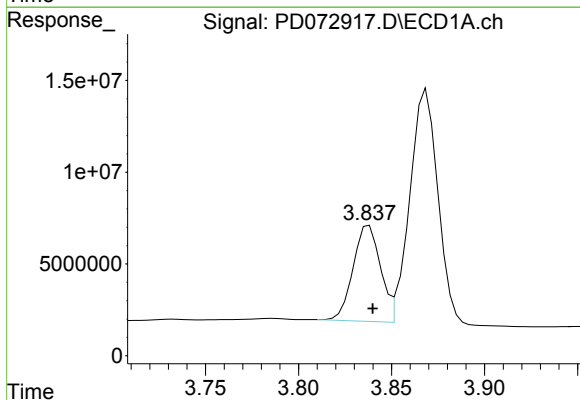
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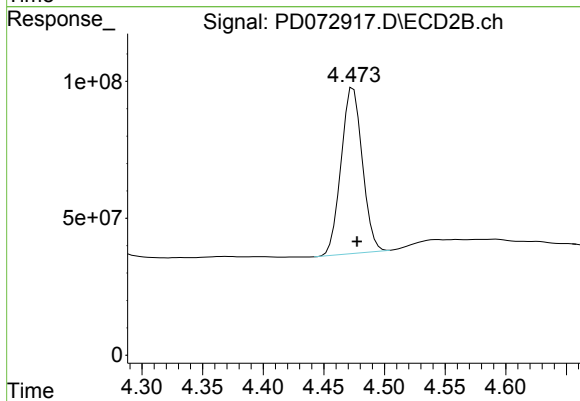
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1183610552
Conc: 55.61 ng/ml



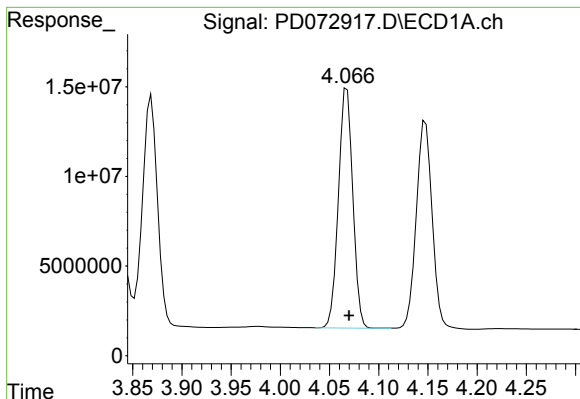
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 53347230
Conc: 42.01 ng/ml



#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 736968928
Conc: 52.42 ng/ml



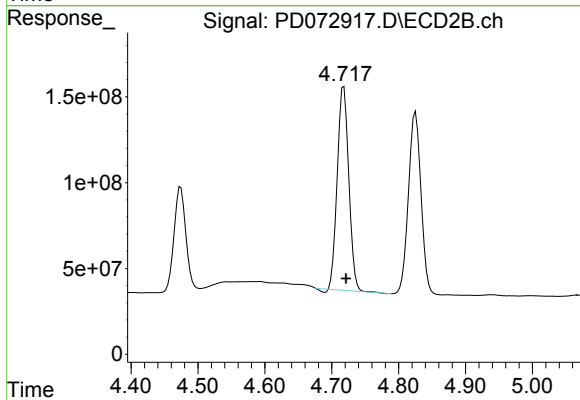
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 136207821
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

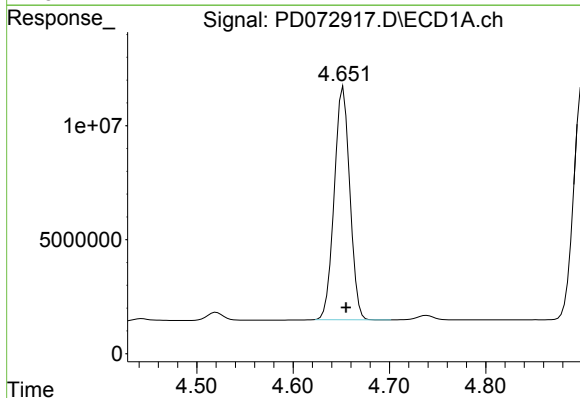
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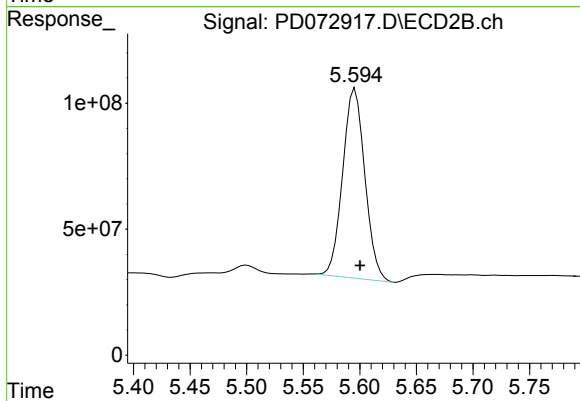
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 1419333434
Conc: 49.17 ng/ml



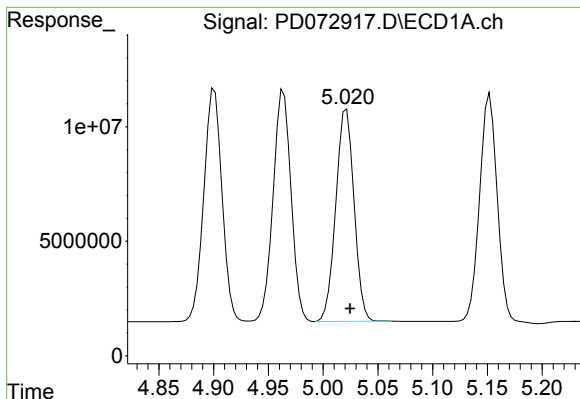
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 114947278
Conc: 44.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 1025702865
Conc: 56.95 ng/ml m



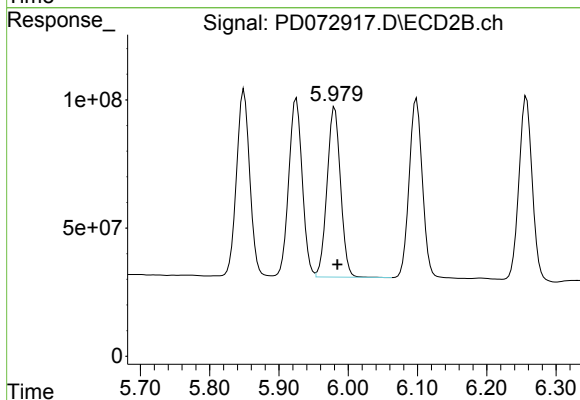
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 107283339
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

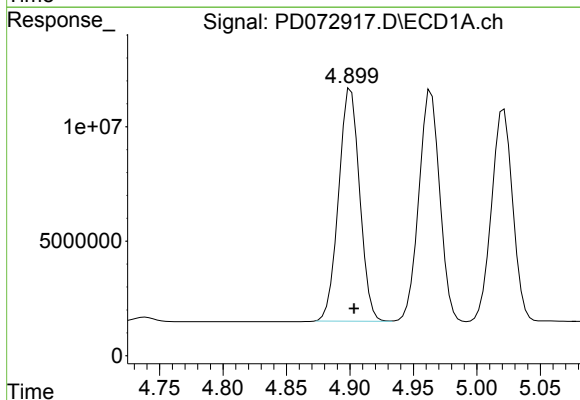
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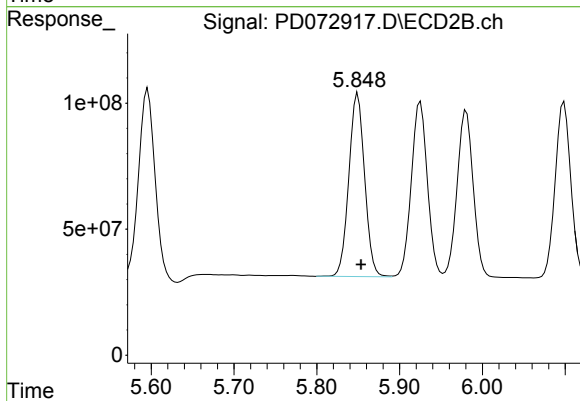
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 899729643
Conc: 55.09 ng/ml



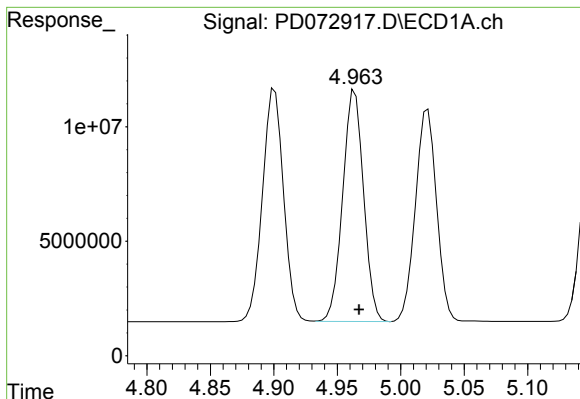
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 117052679
Conc: 44.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 962648765
Conc: 55.25 ng/ml



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 115458894
Conc: 44.64 ng/ml

Instrument :

ECD_D

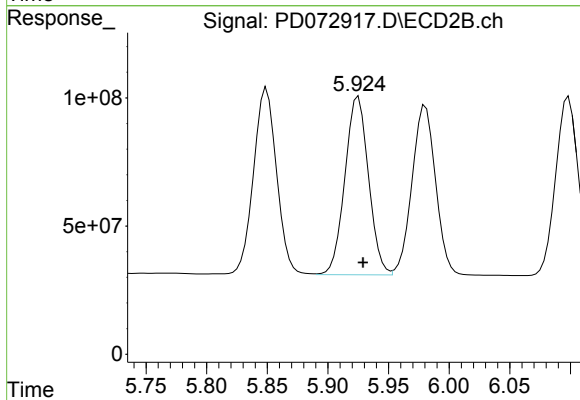
ClientSampleId :

PSTDCCC050

Manual Integrations

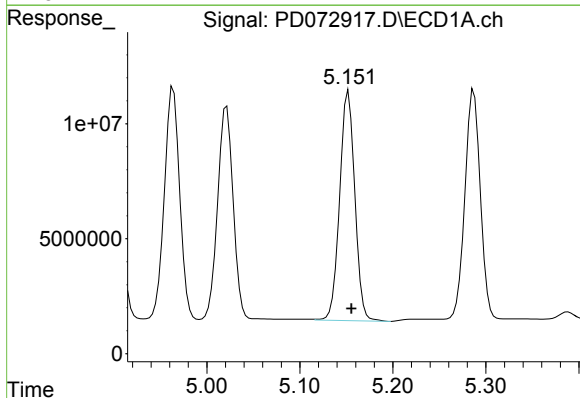
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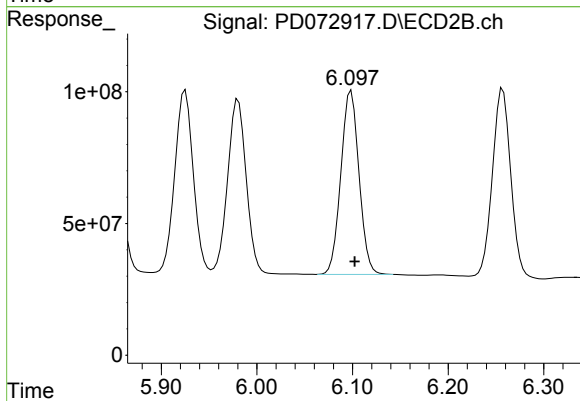
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 941155944
Conc: 55.08 ng/ml



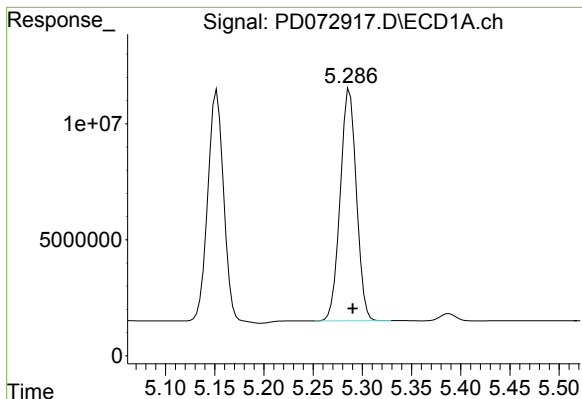
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 113164641
Conc: 46.20 ng/ml



#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 921304936
Conc: 55.54 ng/ml



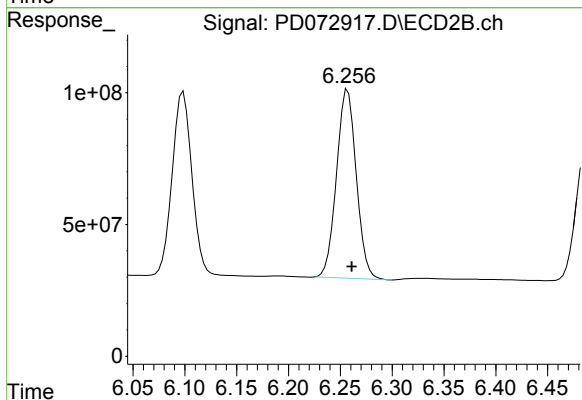
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 114434666
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

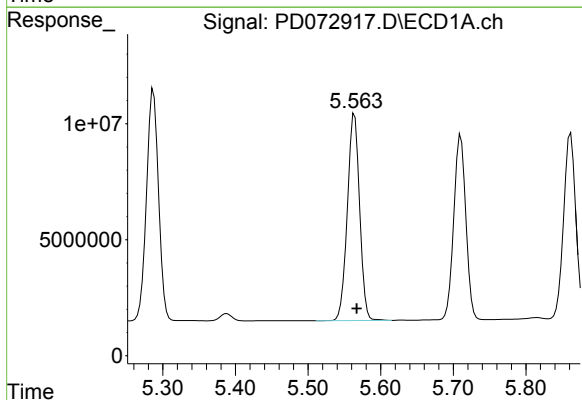
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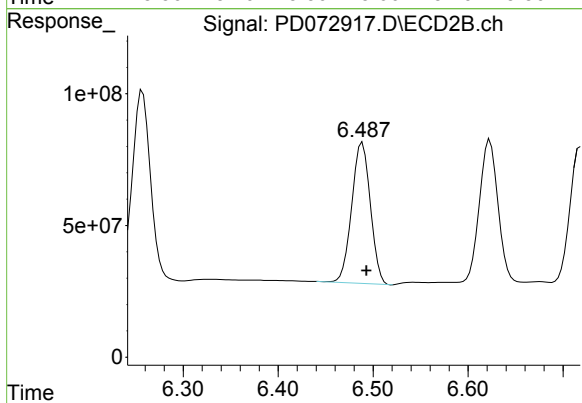
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 949802082
Conc: 55.71 ng/ml



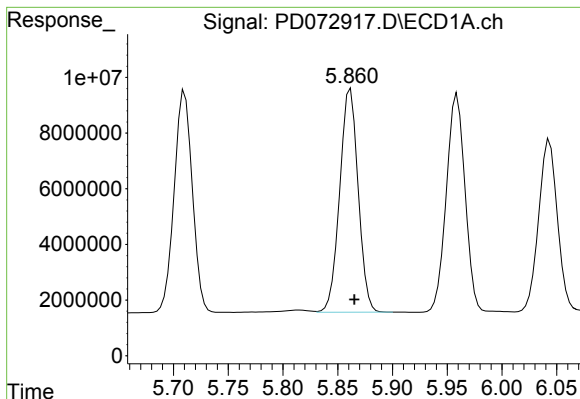
#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 104932817
Conc: 48.58 ng/ml



#14 Endrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 731146686
Conc: 52.63 ng/ml



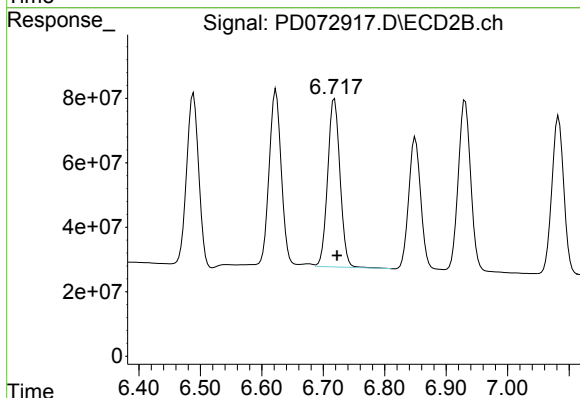
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 94111537
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

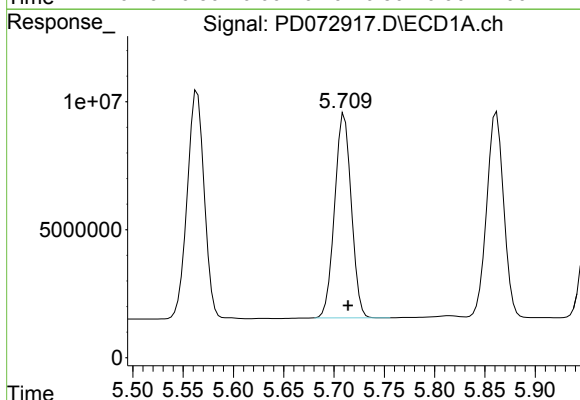
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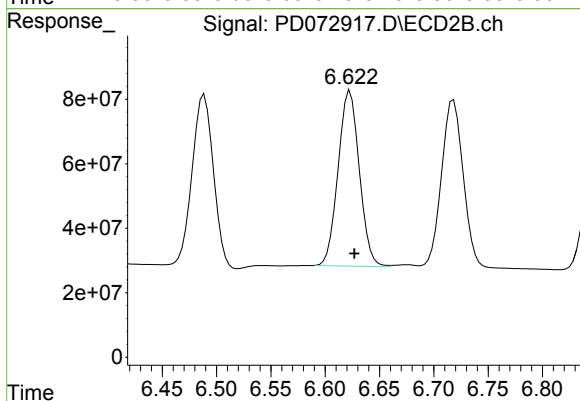
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 729382988
Conc: 54.04 ng/ml



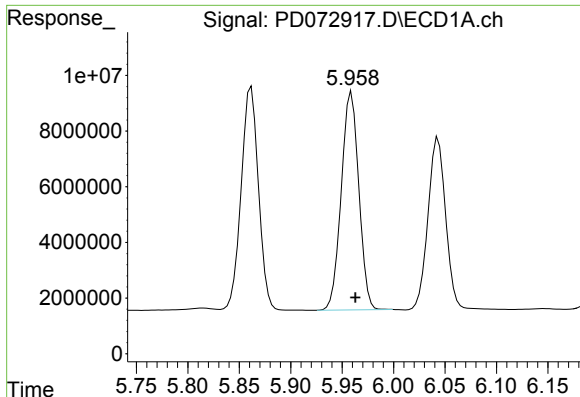
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 91755590
Conc: 44.84 ng/ml



#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 740030046
Conc: 53.72 ng/ml



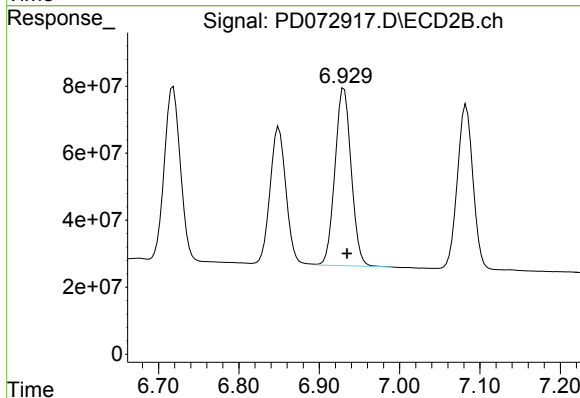
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 92966243
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

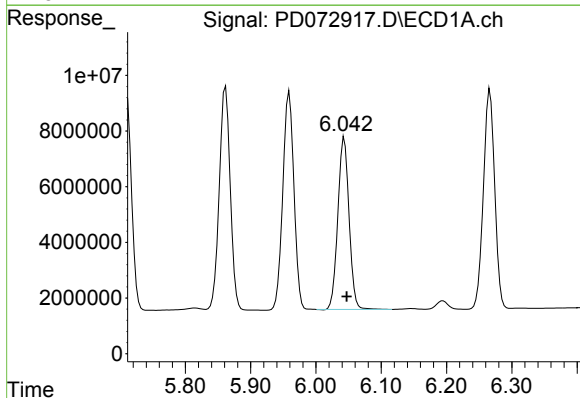
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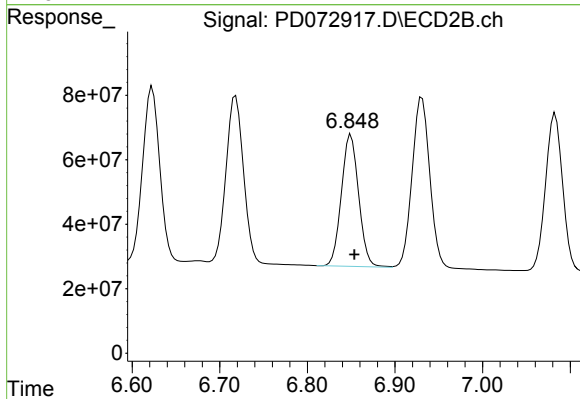
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 744905928
Conc: 55.37 ng/ml



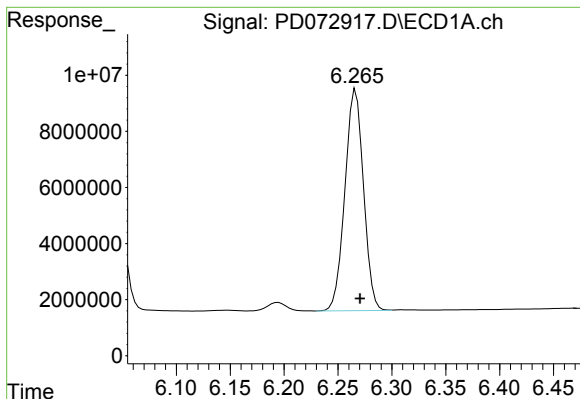
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 73777920
Conc: 44.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 559776687
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 94790899
Conc: 45.46 ng/ml

Instrument :

ECD_D

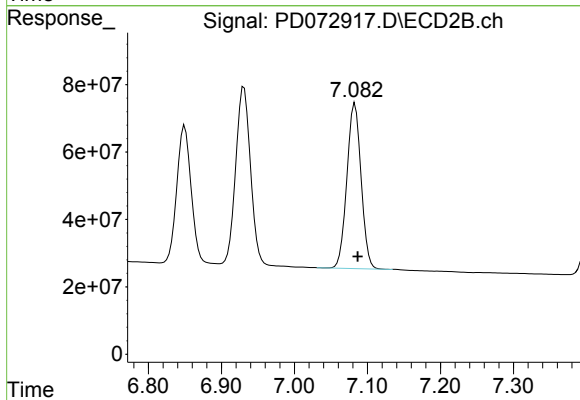
ClientSampleId :

PSTDCCC050

Manual Integrations

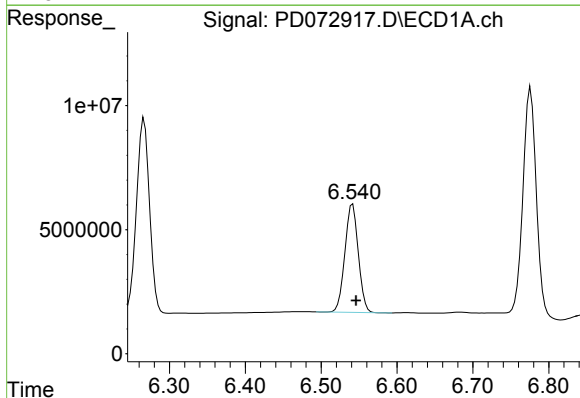
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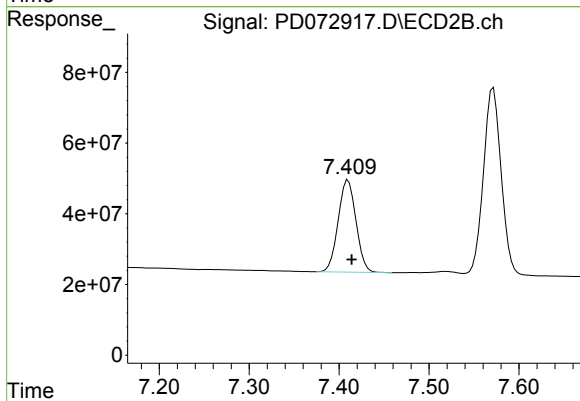
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 662357744
Conc: 52.88 ng/ml



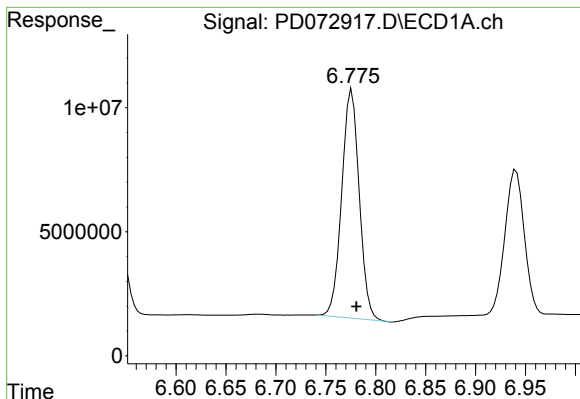
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 53611107
Conc: 47.49 ng/ml



#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 359050863
Conc: 55.46 ng/ml



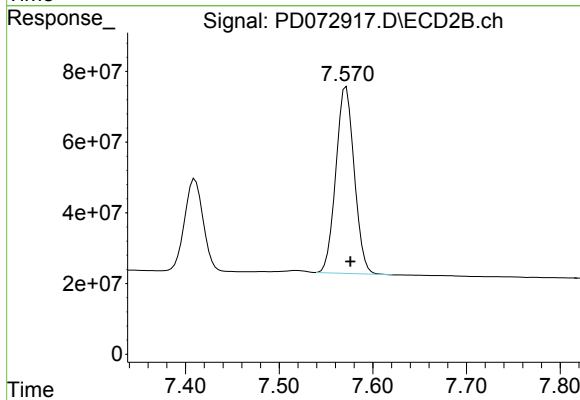
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 112591709
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

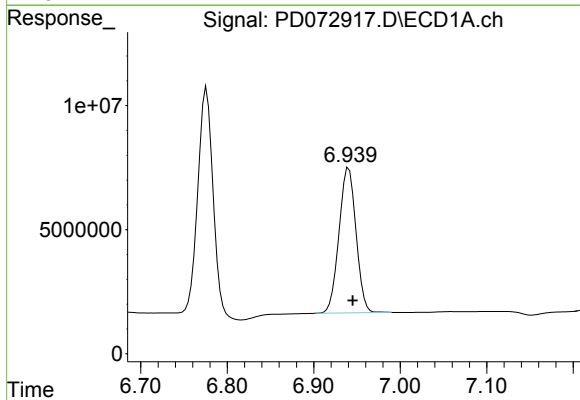
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



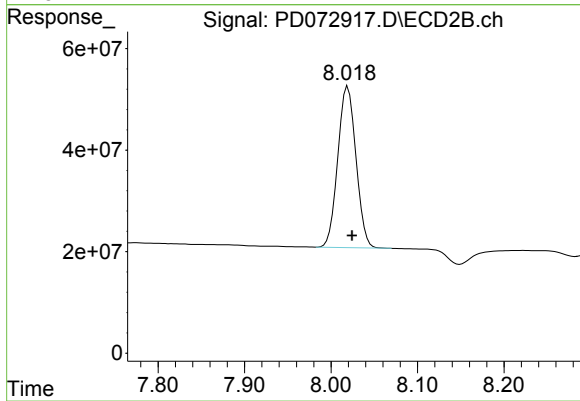
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 720293233
Conc: 50.91 ng/ml



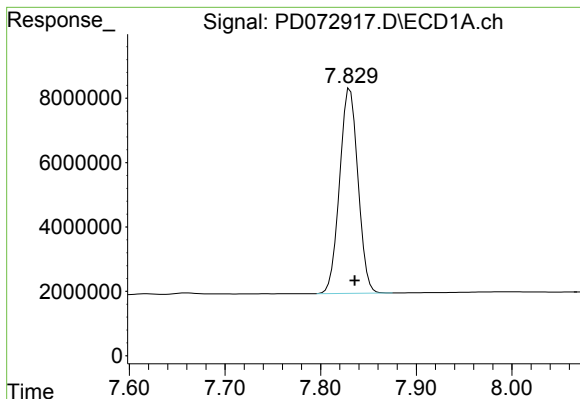
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 79636174
Conc: 44.83 ng/ml



#22 Mirex

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 461479637
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 85183397
Conc: 44.30 ng/ml

Instrument :

ECD_D

ClientSampleId :

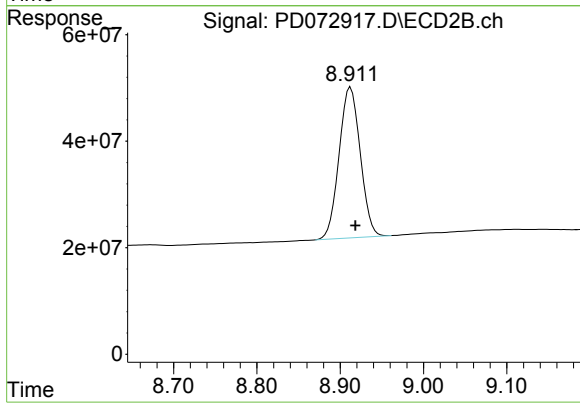
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 499248585
Conc: 52.10 ng/ml