

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/27/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:23:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.698	3.456	94786071	5296.7E6	45.226	53.857
2)	SA Decachlor...	7.829	8.912	111.1E6	930.9E6	45.896	52.811
Target Compounds							
2)	A alpha-BHC	3.200	3.921	163.6E6	7826.1E6	47.295m	58.553
3)	MA gamma-BHC...	3.532	4.254	126.2E6	5500.0E6	45.901	55.741
4)	MA Heptachlor	3.864	4.821	149.6E6	3486.8E6	47.836	54.717
5)	MB Aldrin	4.143	5.159	146.7E6	3072.4E6	47.350	55.761
6)	B beta-BHC	3.834	4.470	58526973	1868.9E6	46.088	55.153
7)	B delta-BHC	4.063	4.714	150.6E6	3682.2E6	47.833	55.494
8)	B Heptachlo...	4.648	5.592	131.0E6	2575.2E6	47.258	57.766
9)	A Endosulfan I	5.017	5.977	124.2E6	2309.4E6	46.933	55.626
10)	B gamma-Chl...	4.897	5.846	135.1E6	2383.7E6	47.337	53.327
11)	B alpha-Chl...	4.960	5.921	133.6E6	2426.8E6	47.411	55.456
12)	B 4,4'-DDE	5.148	6.096	133.7E6	2380.9E6	49.377	56.337
13)	MA Dieldrin	5.284	6.254	133.6E6	2418.4E6	47.343	57.568
14)	MA Endrin	5.561	6.485	119.5E6	1330.3E6	46.554	40.491
15)	B Endosulfa...	5.859	6.716	107.9E6	1631.4E6	45.662	51.354
16)	A 4,4'-DDD	5.707	6.620	107.2E6	1685.1E6	47.533	53.935
17)	MA 4,4'-DDT	5.956	6.929	107.6E6	1672.4E6	48.591	55.342
18)	B Endrin al...	6.041	6.847	86735037	1296.7E6	46.079	55.311
19)	B Endosulfa...	6.264	7.080	110.3E6	1510.6E6	46.389	55.213
20)	A Methoxychlor	6.539	7.408	63717014	741.1E6	47.807	54.752
21)	B Endrin ke...	6.774	7.570	131.3E6	1492.0E6	48.332	54.339
22)	Mirex	6.939	8.018	96050948	902.9E6	46.209	51.622

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

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 Data File : PD073458.D
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 Acq On : 23 Dec 2022 16:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

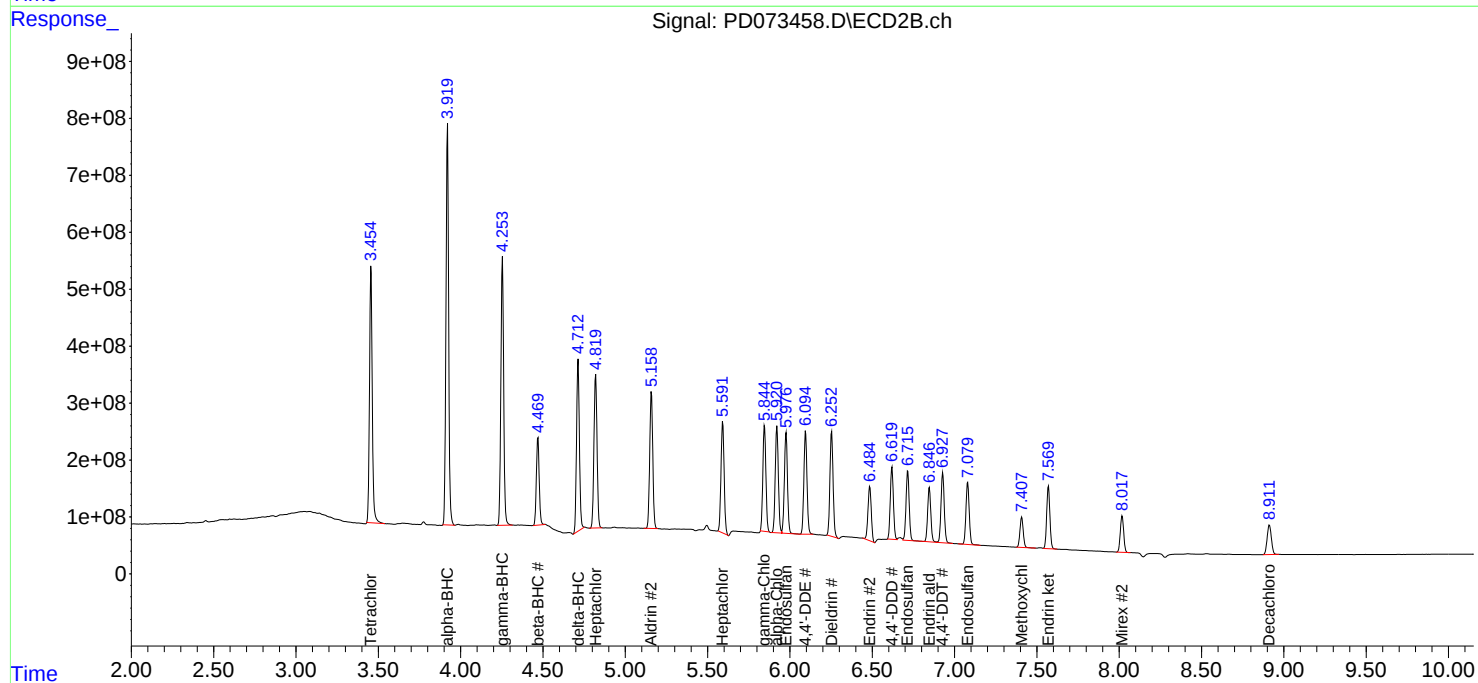
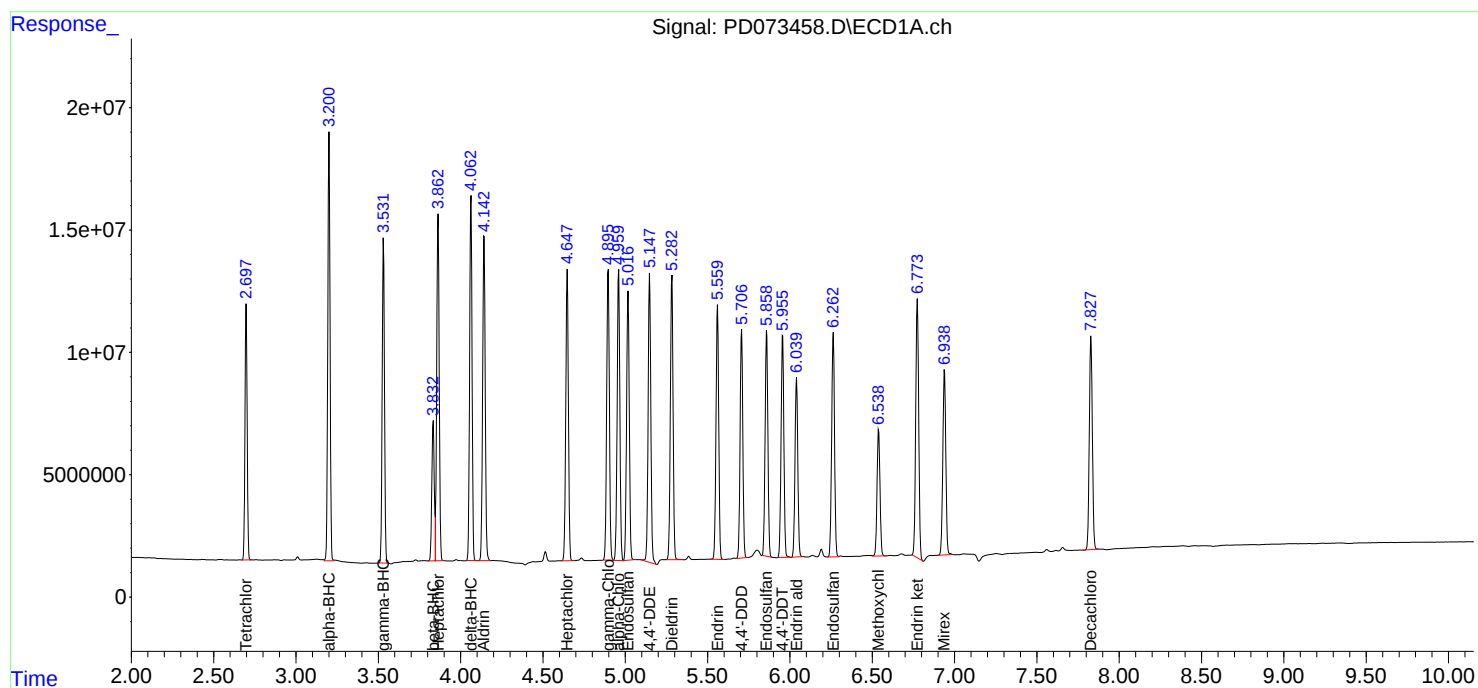
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

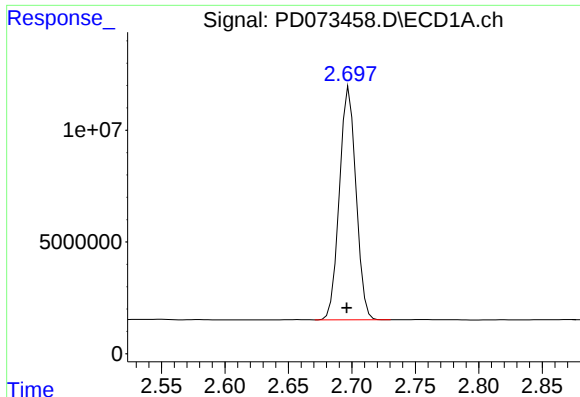
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:23:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





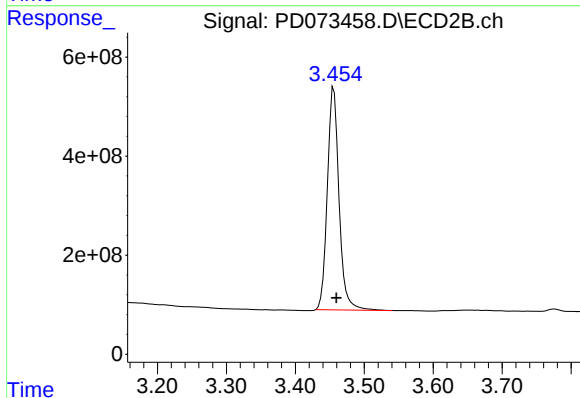
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.002 min
Response: 94786071
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

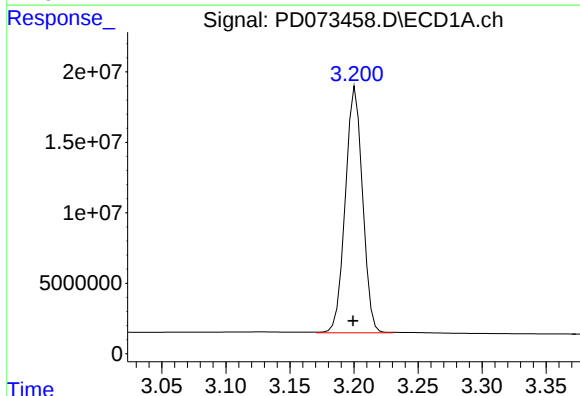
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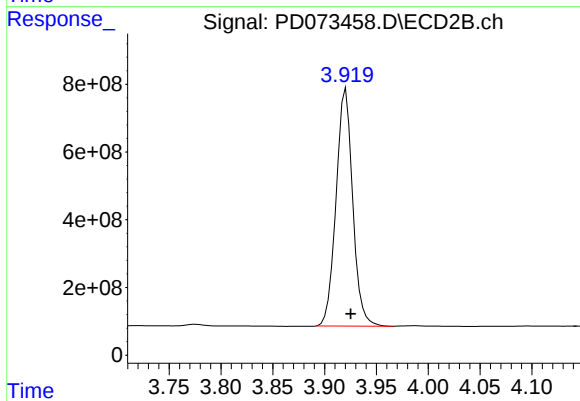
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 5296674314
Conc: 53.86 ng/ml



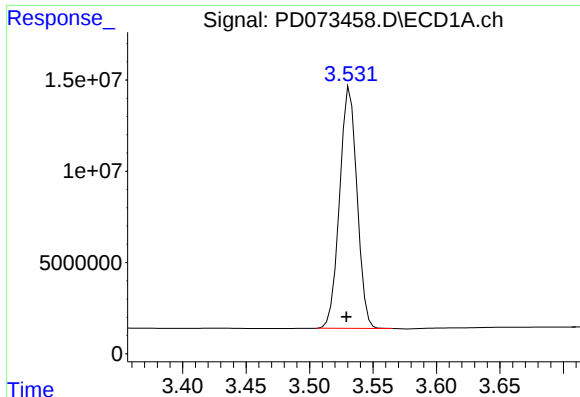
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: 0.000 min
Response: 163588895
Conc: 47.30 ng/ml m



#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 7826119726
Conc: 58.55 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.003 min
Response: 126214303
Conc: 45.90 ng/ml

Instrument :

ECD_D

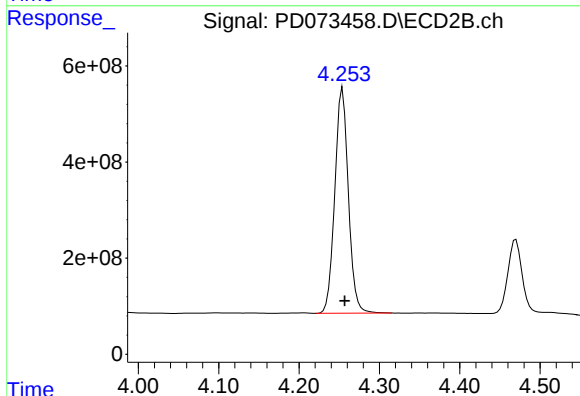
ClientSampleId :

PSTDCCC050

Manual Integrations

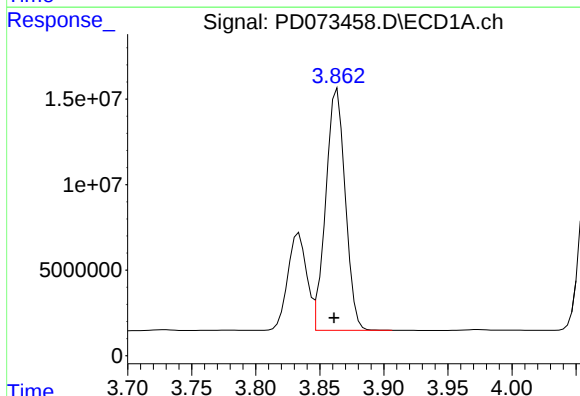
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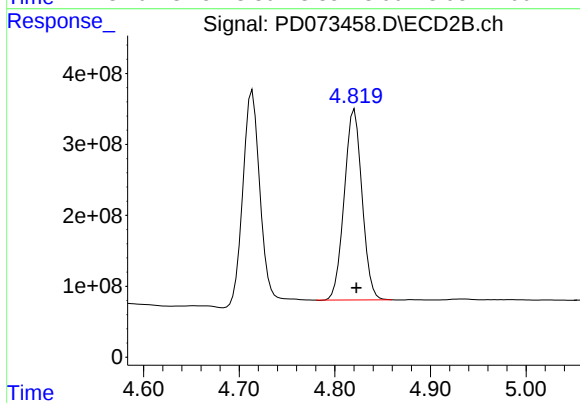
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 5499994878
Conc: 55.74 ng/ml



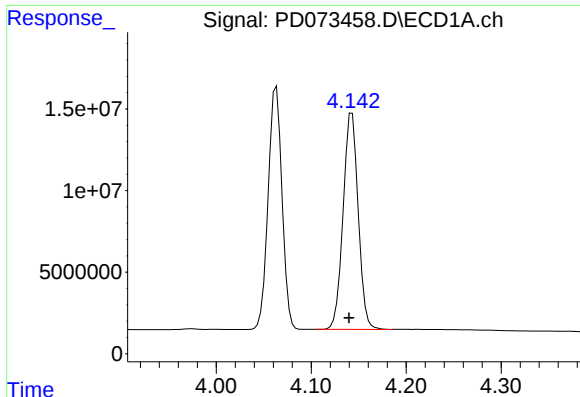
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 149641999
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 3486828834
Conc: 54.72 ng/ml



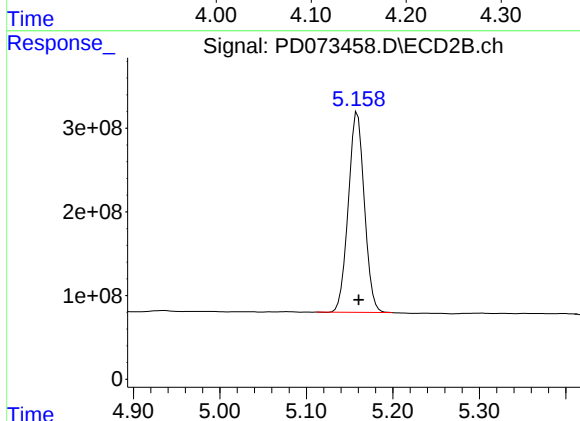
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 146697765
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

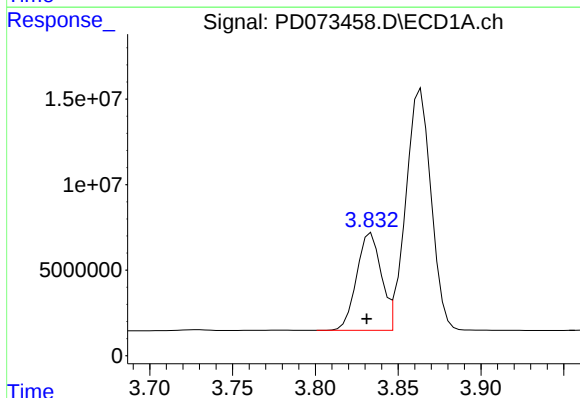
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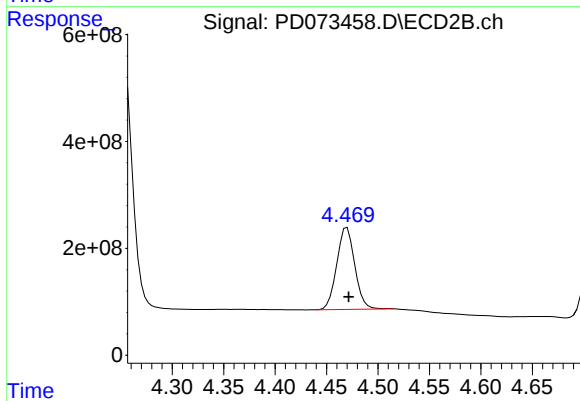
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 3072406733
Conc: 55.76 ng/ml



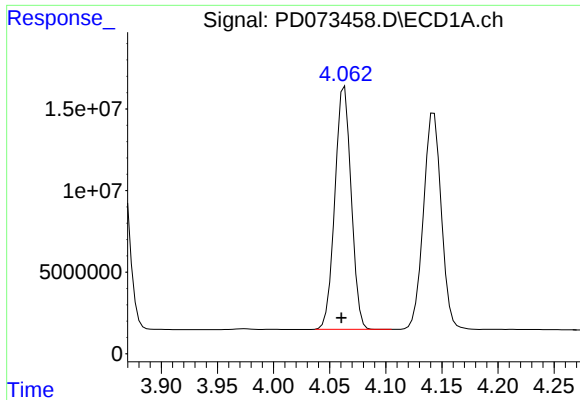
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 58526973
Conc: 46.09 ng/ml



#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 1868873377
Conc: 55.15 ng/ml



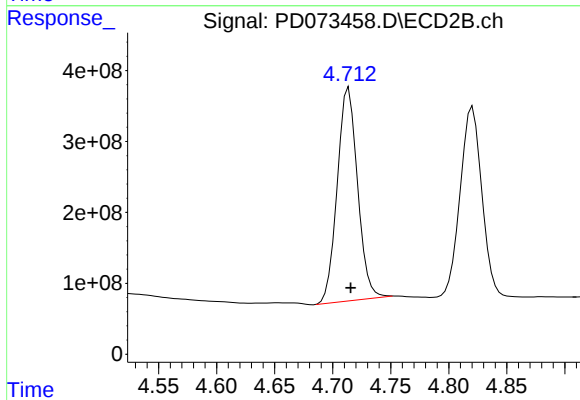
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.003 min
Response: 150598458
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

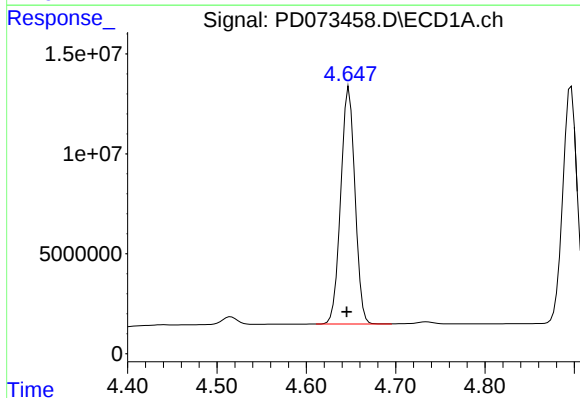
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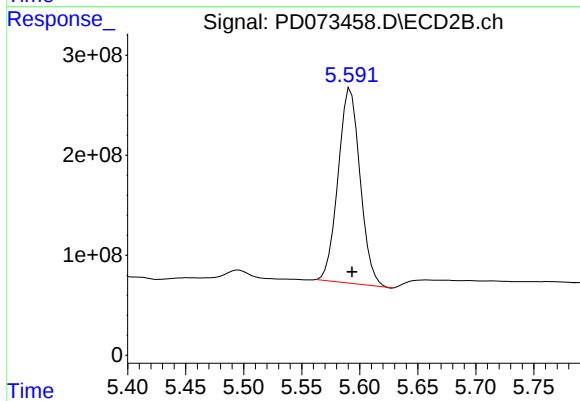
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 3682198151
Conc: 55.49 ng/ml



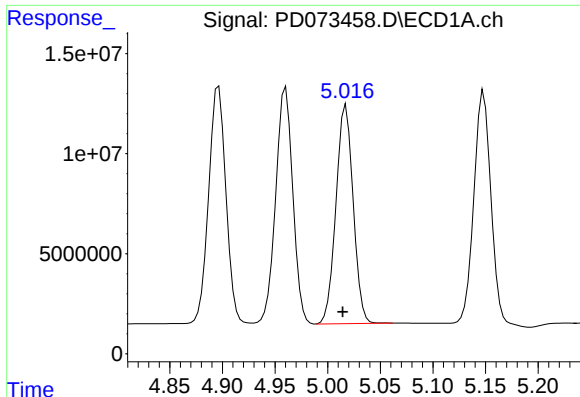
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 130981473
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 2575163405
Conc: 57.77 ng/ml



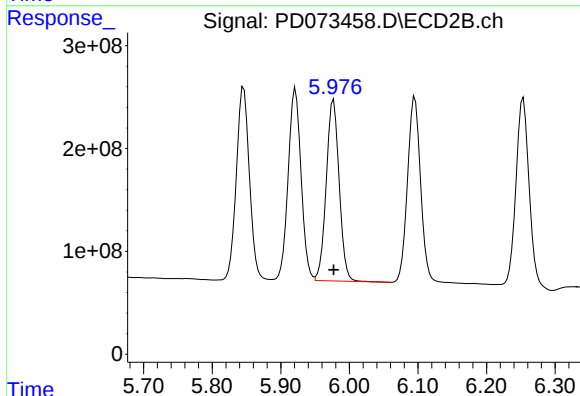
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 124209869
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

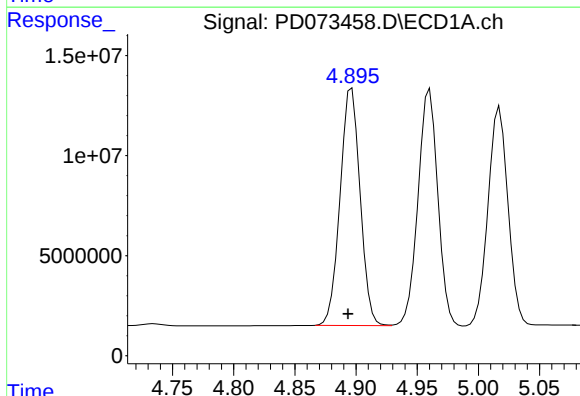
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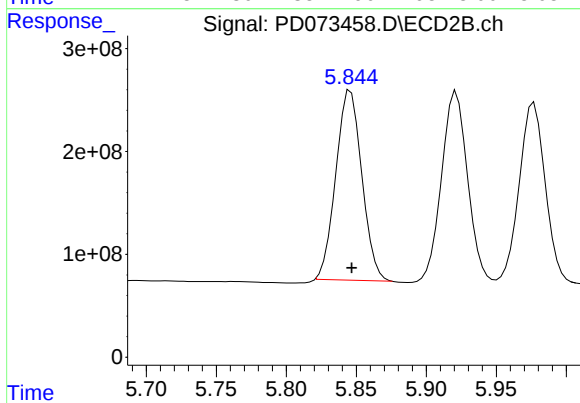
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2309404970
Conc: 55.63 ng/ml



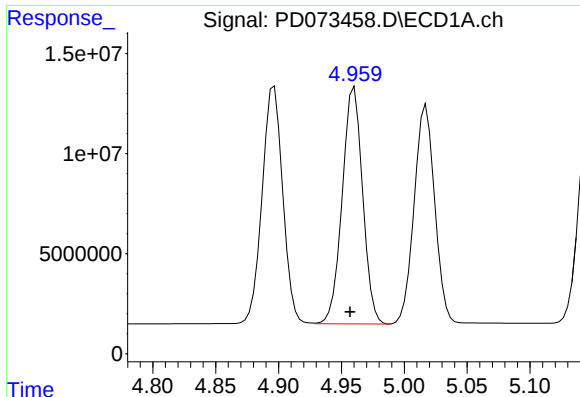
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 135070274
Conc: 47.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2383704807
Conc: 53.33 ng/ml



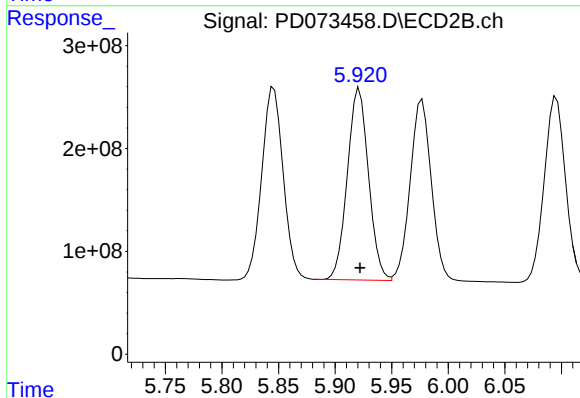
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 133566252
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

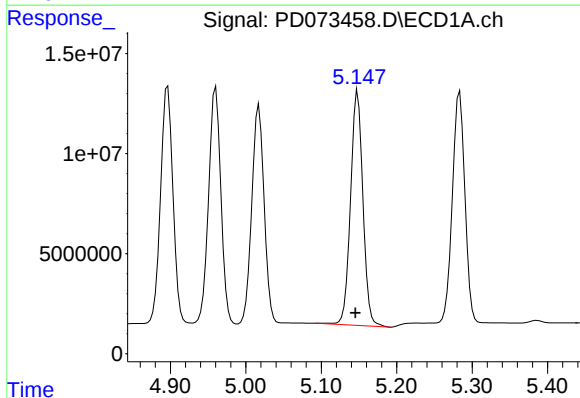
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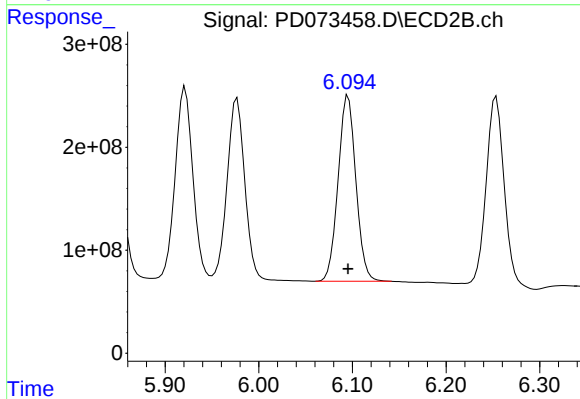
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2426848048
Conc: 55.46 ng/ml



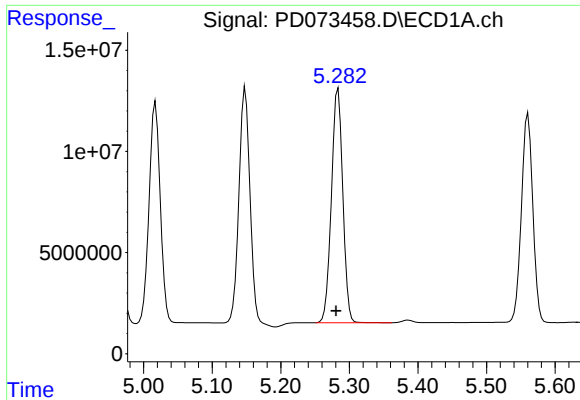
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 133702983
Conc: 49.38 ng/ml



#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2380858661
Conc: 56.34 ng/ml



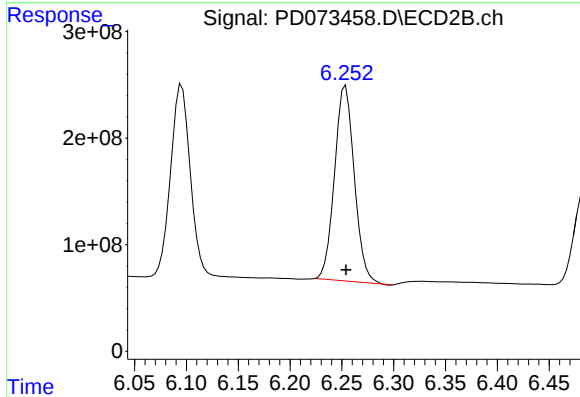
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 133600988
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

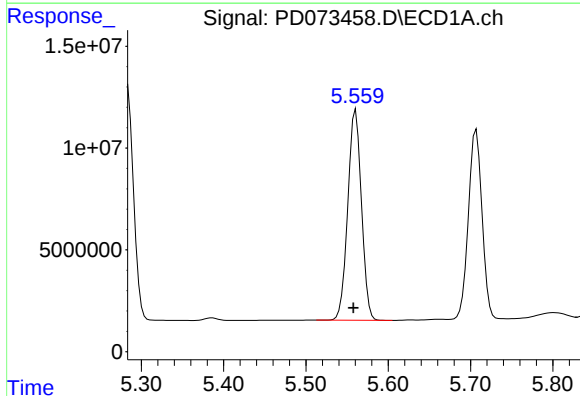
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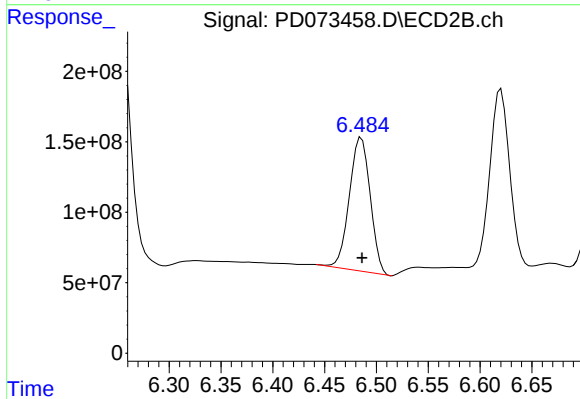
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2418413581
Conc: 57.57 ng/ml



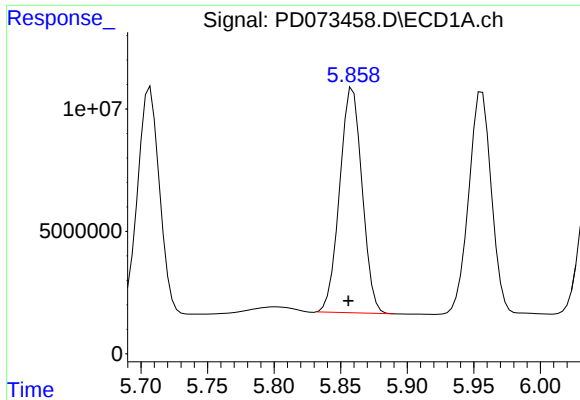
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 119535049
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1330269306
Conc: 40.49 ng/ml



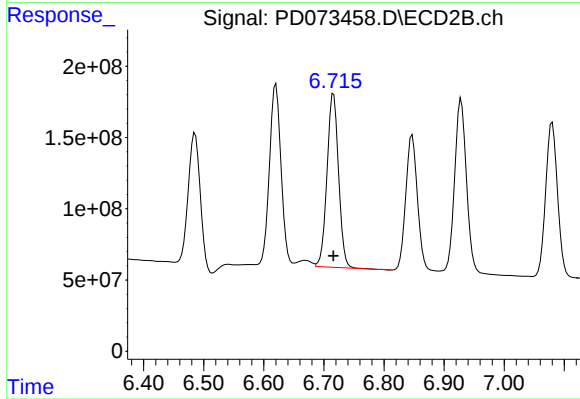
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 107881548
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

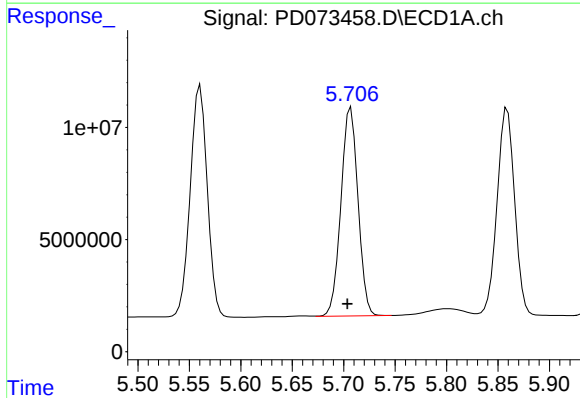
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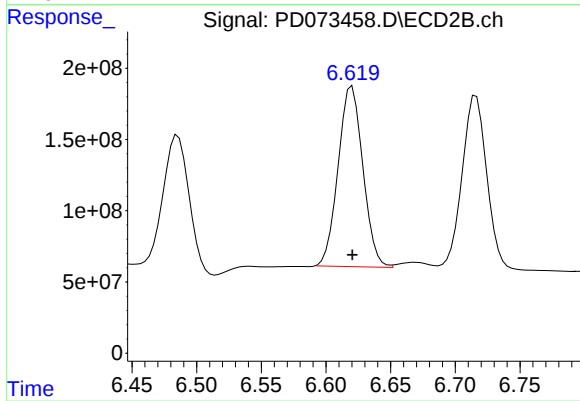
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1631363601
Conc: 51.35 ng/ml



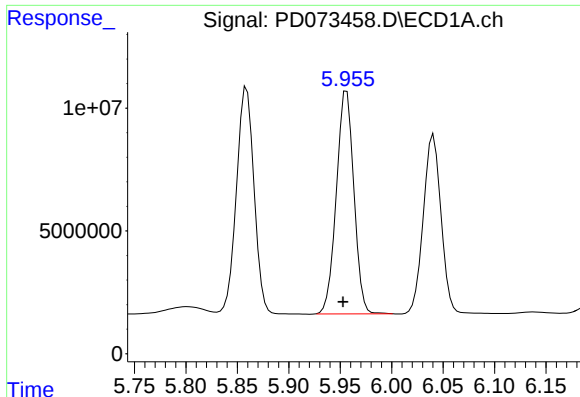
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 107209244
Conc: 47.53 ng/ml



#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1685107001
Conc: 53.94 ng/ml



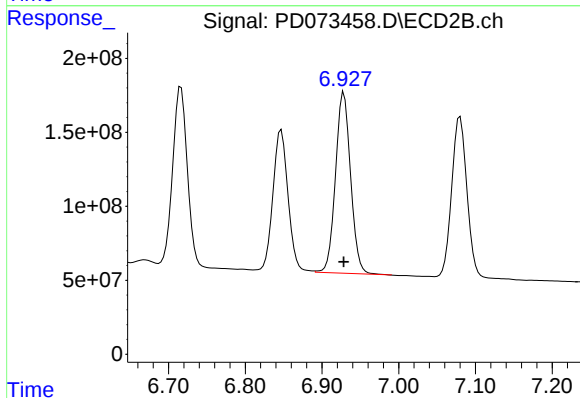
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 107636971
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

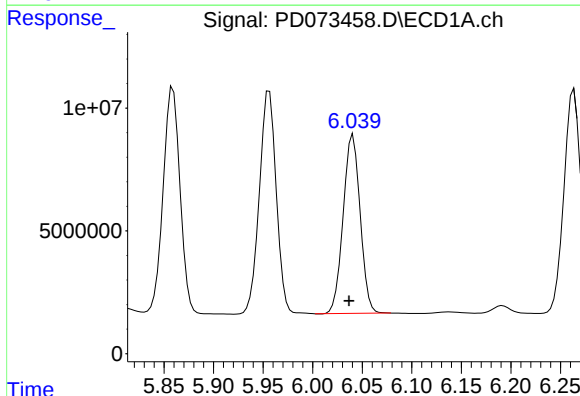
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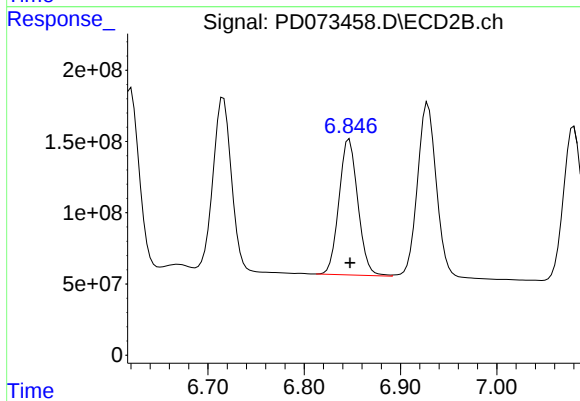
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1672390431
Conc: 55.34 ng/ml



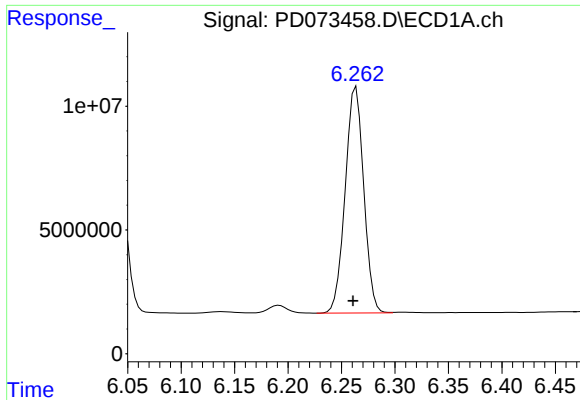
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 86735037
Conc: 46.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1296654487
Conc: 55.31 ng/ml



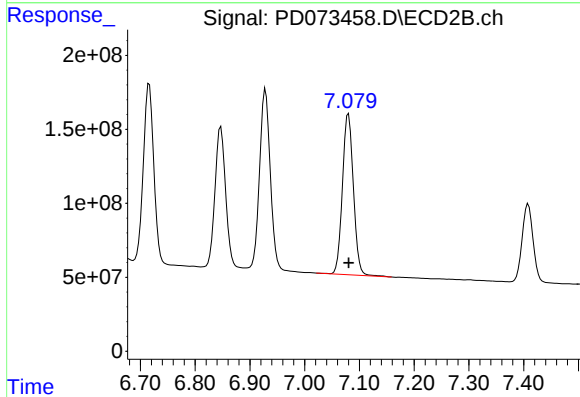
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 110260222
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

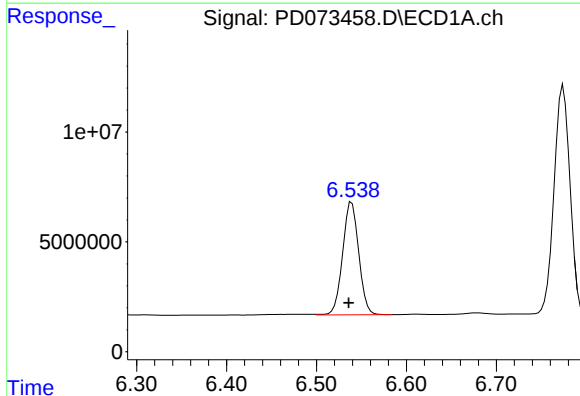
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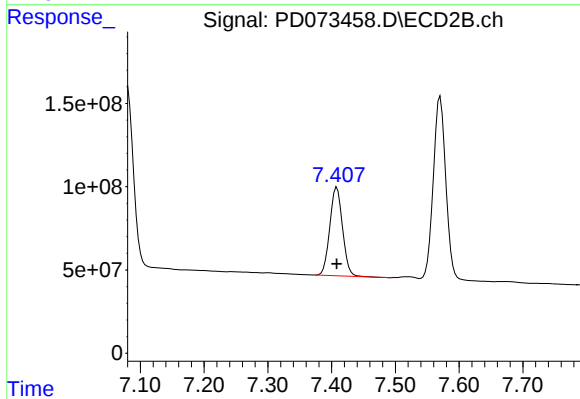
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1510637989
Conc: 55.21 ng/ml



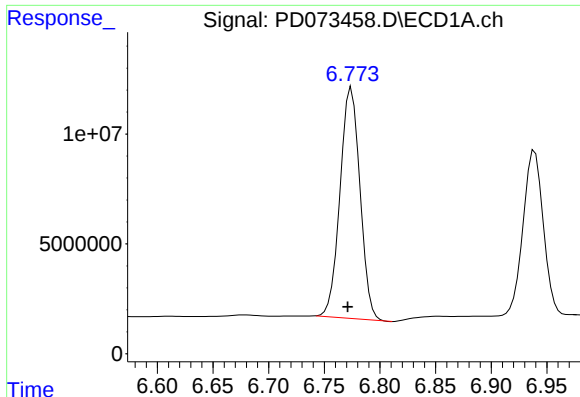
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 63717014
Conc: 47.81 ng/ml



#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 741090297
Conc: 54.75 ng/ml



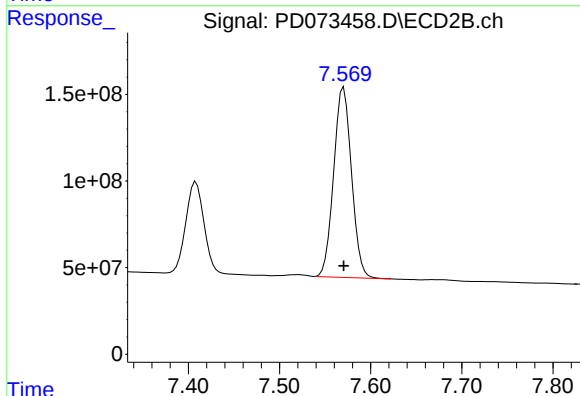
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 131341663
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

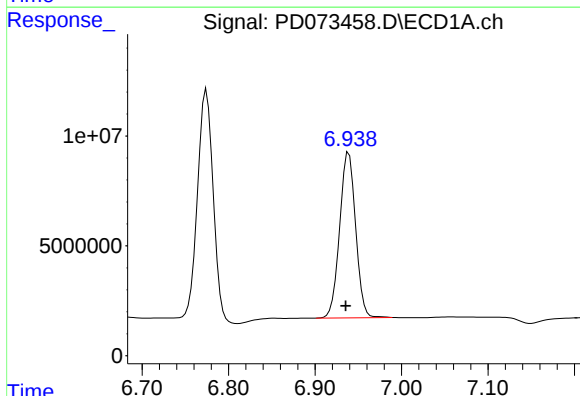
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



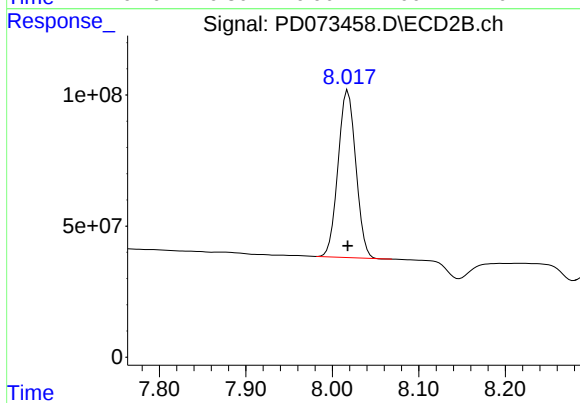
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1491958661
Conc: 54.34 ng/ml



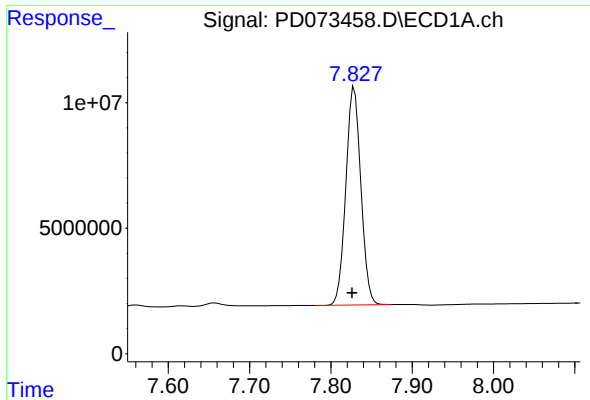
#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 96050948
Conc: 46.21 ng/ml



#22 Mirex

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 902886794
Conc: 51.62 ng/ml



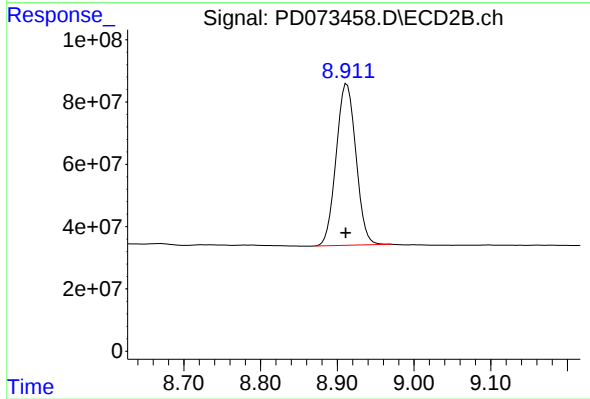
#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 111123855
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/28/2022



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 930925896
Conc: 52.81 ng/ml