

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 15:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD121622

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:41:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 14:58:34 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...	2.697	3.459	105.2E6	4772.0E6	50.177	48.522
2)	SA Decachlor...	7.825	8.910	120.5E6	883.4E6	49.789	50.112
Target Compounds							
2)	A alpha-BHC	3.199	3.922	183.0E6	6388.9E6	52.919	47.800
3)	MA gamma-BHC...	3.529	4.256	152.6E6	4730.1E6	55.505	47.939
4)	MA Heptachlor	3.861	4.822	163.0E6	3140.6E6	52.100	49.284
5)	MB Aldrin	4.139	5.160	162.1E6	2737.0E6	52.334	49.675
6)	B beta-BHC	3.831	4.471	64594459	1649.5E6	50.866	48.678
7)	B delta-BHC	4.060	4.715	167.0E6	3442.6E6	53.057	51.883
8)	B Heptachlo...	4.644	5.593	144.2E6	2269.8E6	52.032	50.917
9)	A Endosulfan I	5.013	5.977	136.5E6	2071.1E6	51.572	49.887
10)	B gamma-Chl...	4.893	5.845	147.4E6	2215.9E6	51.648	49.574m
11)	B alpha-Chl...	4.956	5.922	144.9E6	2162.0E6	51.419	49.404
12)	B 4,4'-DDE	5.145	6.095	141.3E6	2138.6E6	52.195	50.605
13)	MA Dieldrin	5.279	6.254	145.1E6	2132.5E6	51.403	50.761
14)	MA Endrin	5.557	6.485	131.5E6	1794.1E6	51.225	54.608
15)	B Endosulfa...	5.853	6.716	118.8E6	1591.7E6	50.280m	50.107
16)	A 4,4'-DDD	5.703	6.620	117.0E6	1595.1E6	51.889	51.053
17)	MA 4,4'-DDT	5.952	6.928	117.5E6	1565.7E6	53.054	51.812
18)	B Endrin al...	6.037	6.847	94349279	1192.8E6	50.124	50.880
19)	B Endosulfa...	6.260	7.080	121.2E6	1388.5E6	50.978	50.748
20)	A Methoxychlor	6.535	7.407	67188847	696.9E6	50.411	51.489
21)	B Endrin ke...	6.770	7.570	141.9E6	1409.7E6	52.216	51.344
22)	Mirex	6.935	8.017	104.6E6	886.5E6	50.320	50.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 15:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

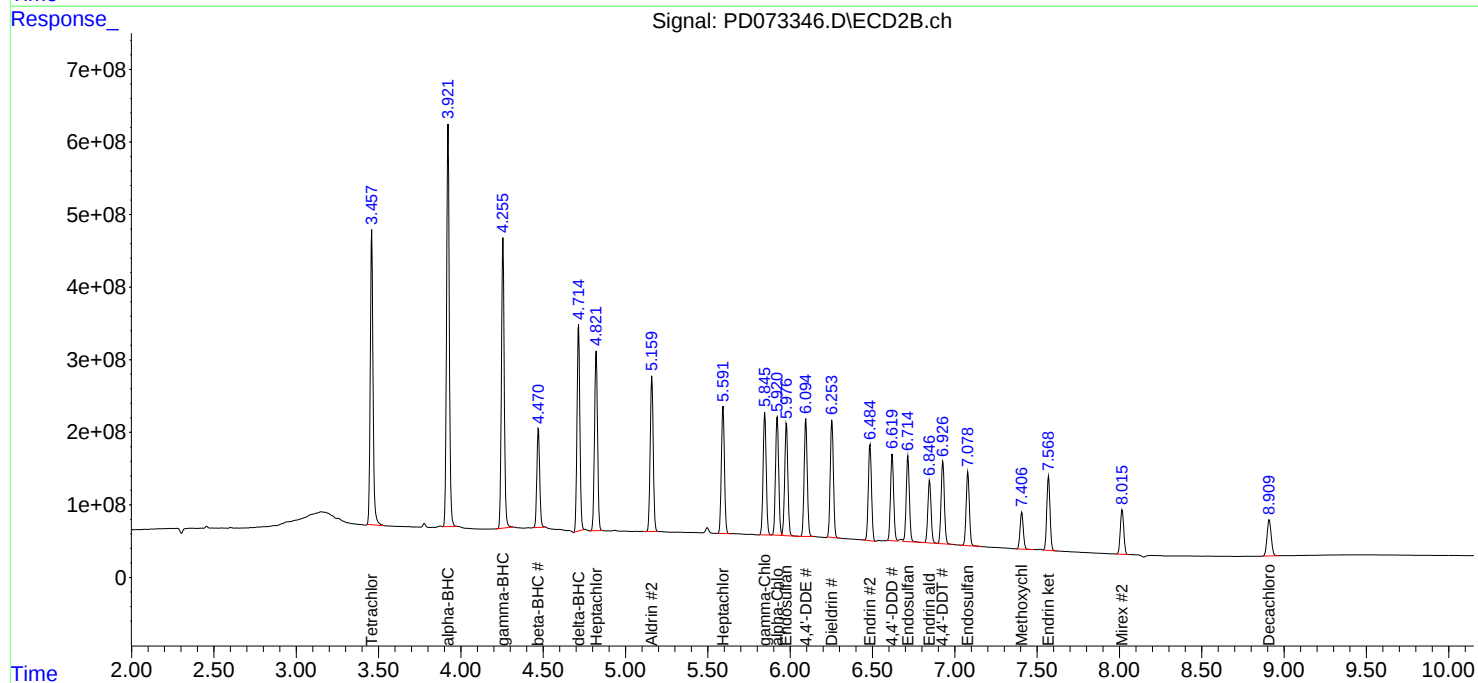
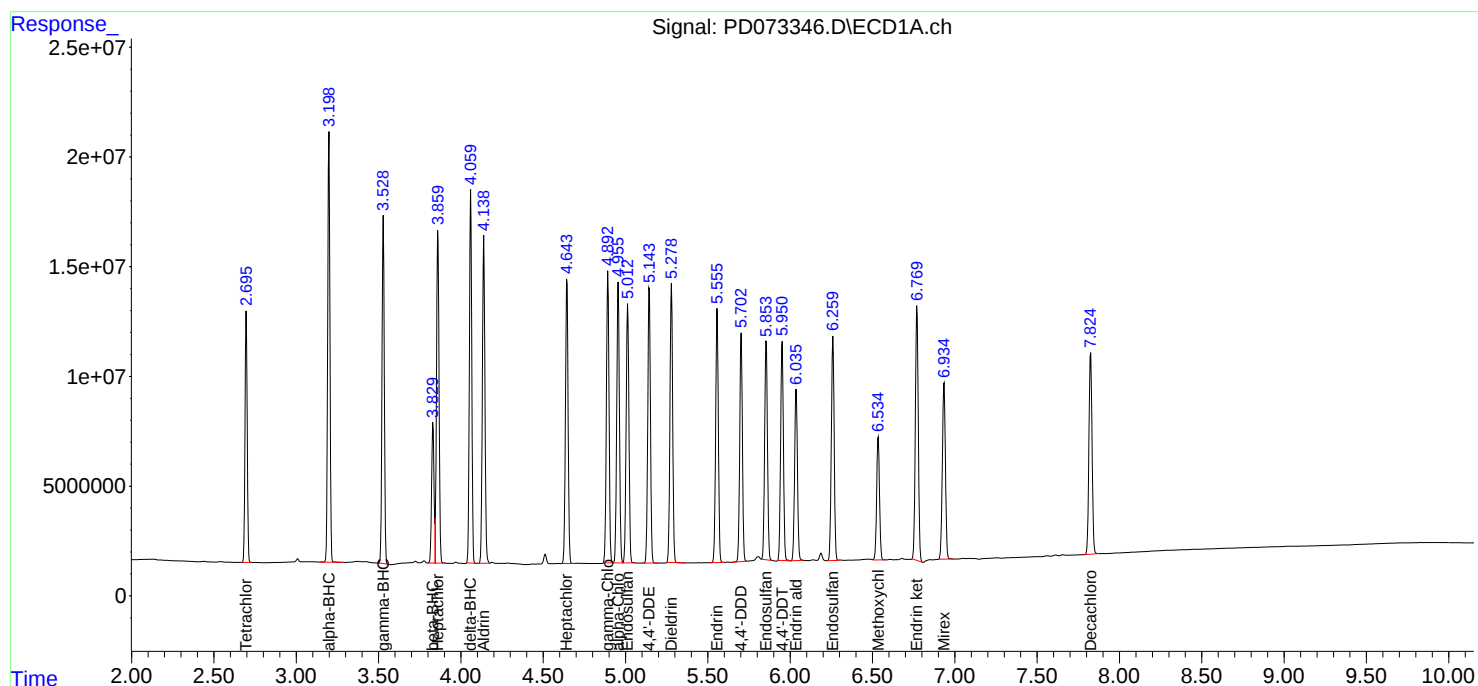
Instrument :
 ECD_D
 ClientSampleId :
 ICVPD121622

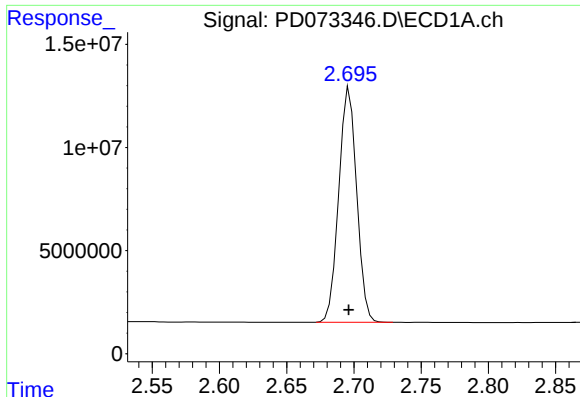
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:41:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
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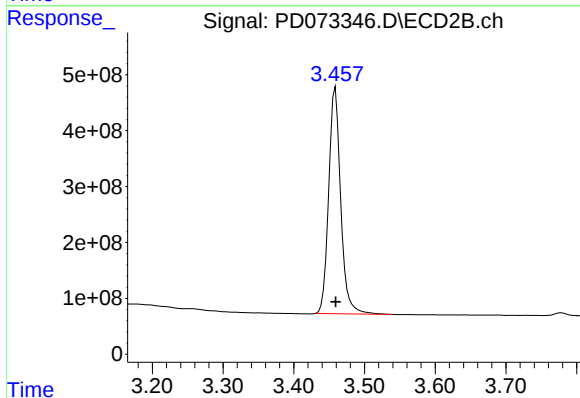
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 105162068
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

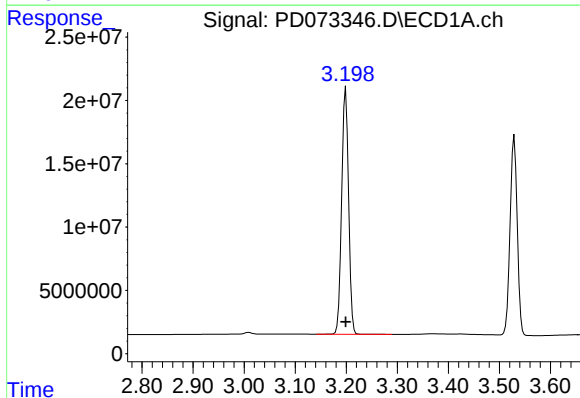
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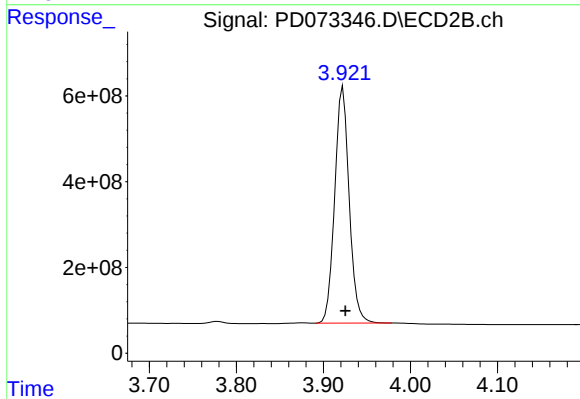
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 4771999961
Conc: 48.52 ng/ml



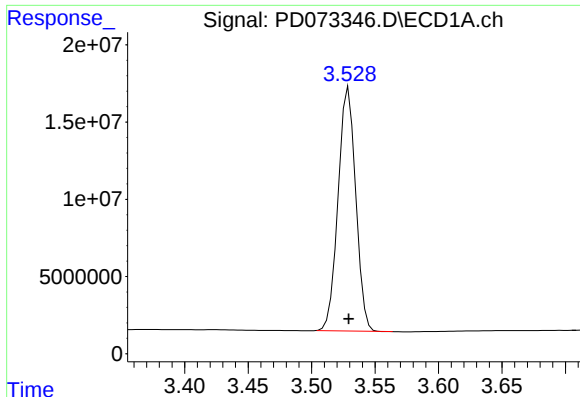
#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 183042184
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 6388882300
Conc: 47.80 ng/ml



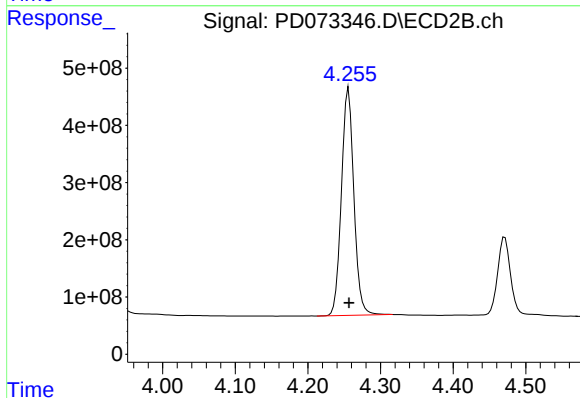
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 152621295
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

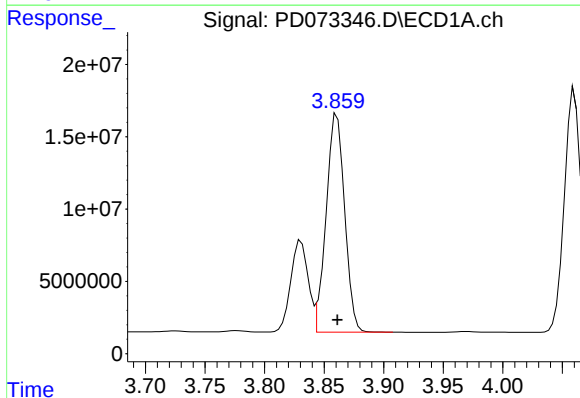
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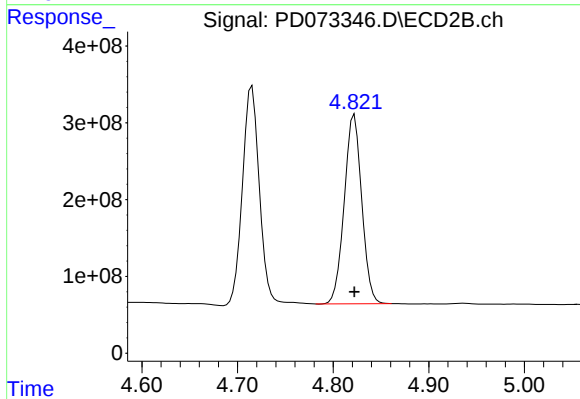
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 4730133507
Conc: 47.94 ng/ml



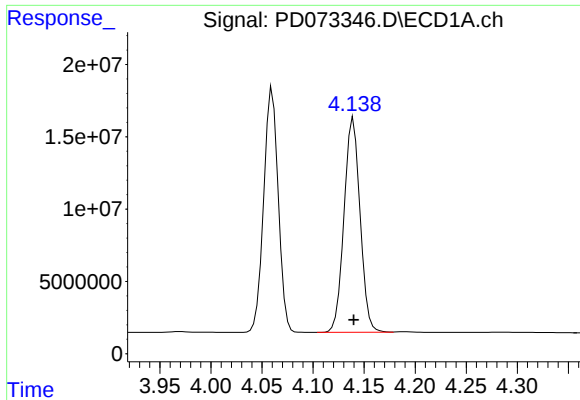
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 162982998
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3140625662
Conc: 49.28 ng/ml



#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 162138118
Conc: 52.33 ng/ml

Instrument :

ECD_D

ClientSampleId :

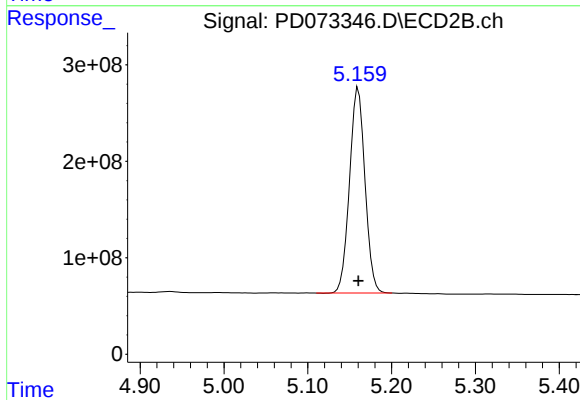
ICVPD121622

Manual Integrations

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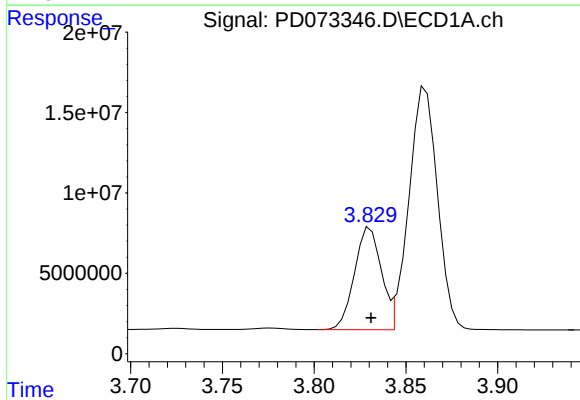
Reviewed By :Abdul Mirza 12/19/2022

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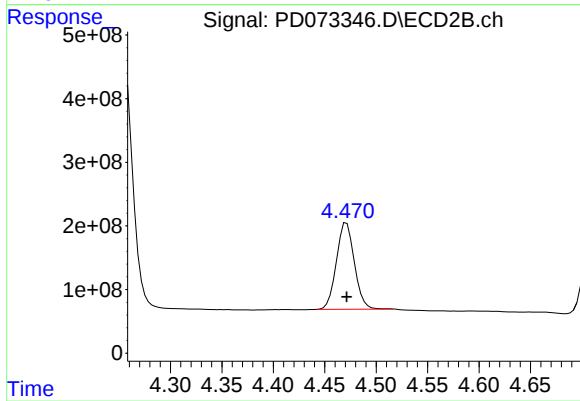
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2737039003
Conc: 49.67 ng/ml



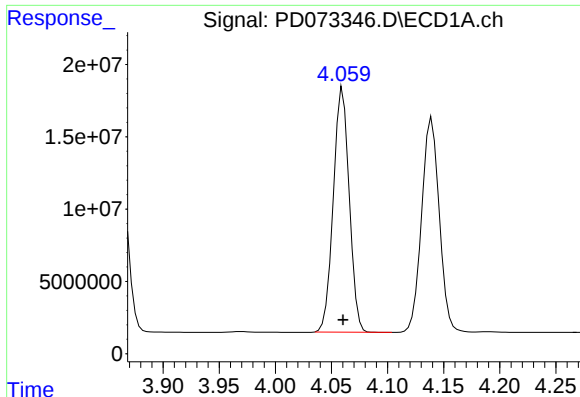
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 64594459
Conc: 50.87 ng/ml



#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1649469556
Conc: 48.68 ng/ml



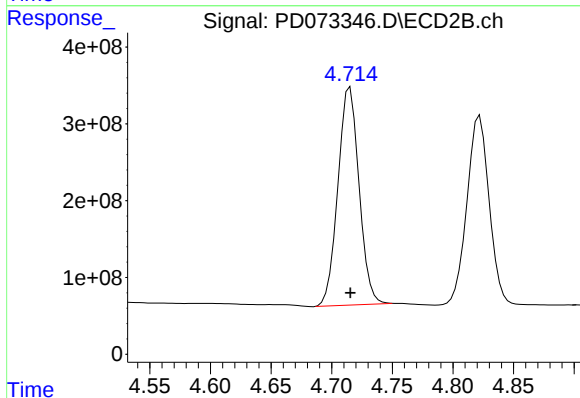
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 167045199
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

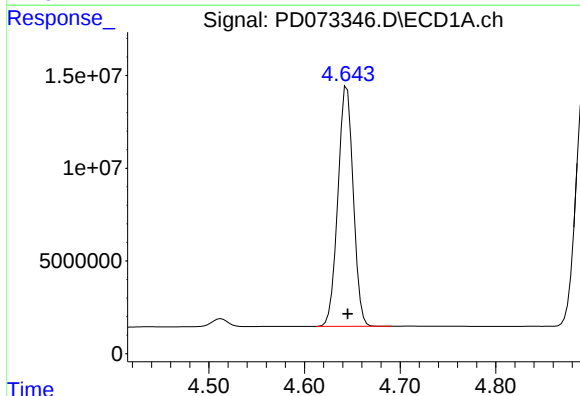
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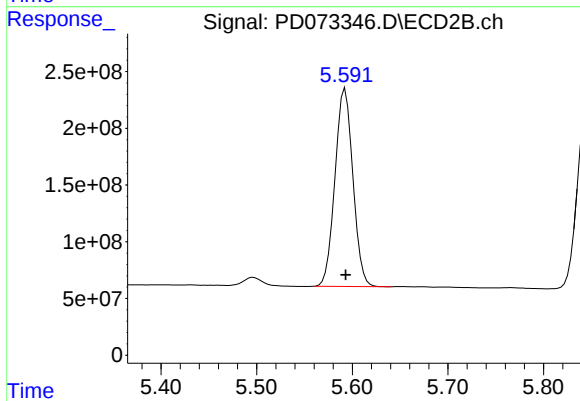
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3442590924
Conc: 51.88 ng/ml



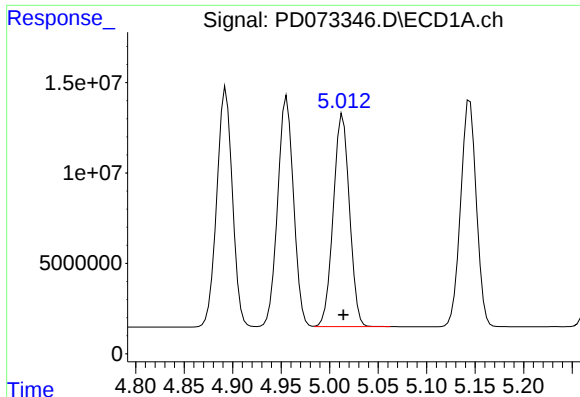
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 144211842
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2269818986
Conc: 50.92 ng/ml



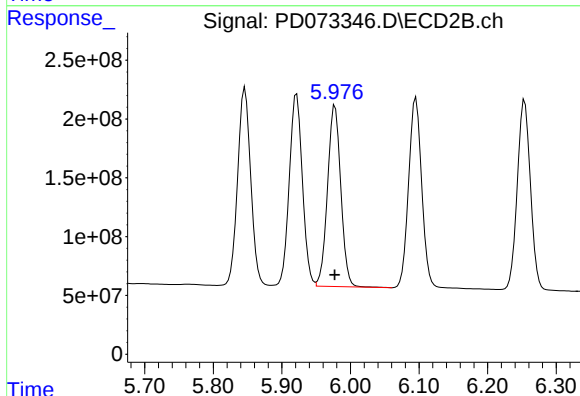
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 136487219
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

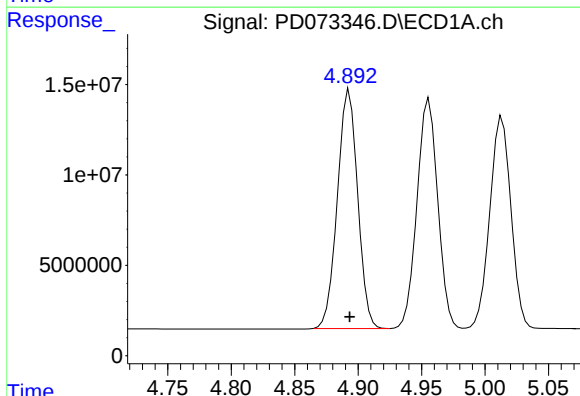
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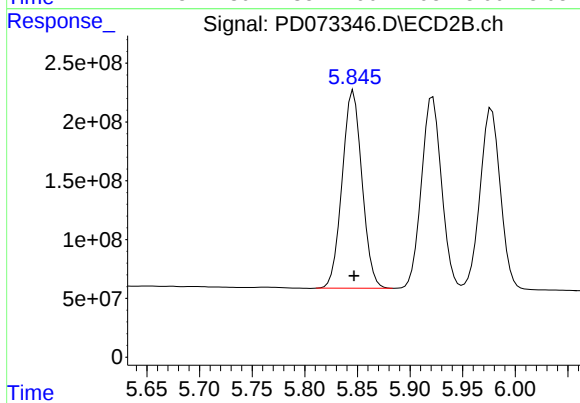
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2071120567
Conc: 49.89 ng/ml



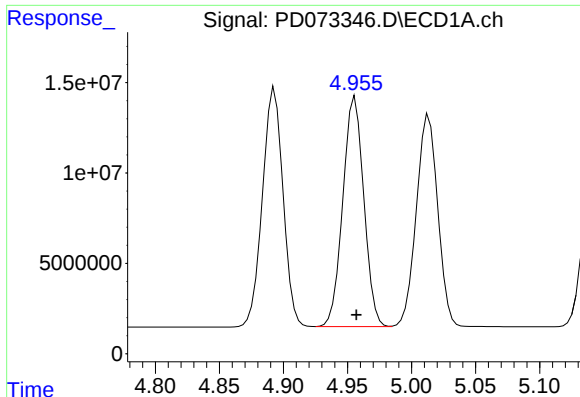
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 147371782
Conc: 51.65 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2215948226
Conc: 49.57 ng/ml m



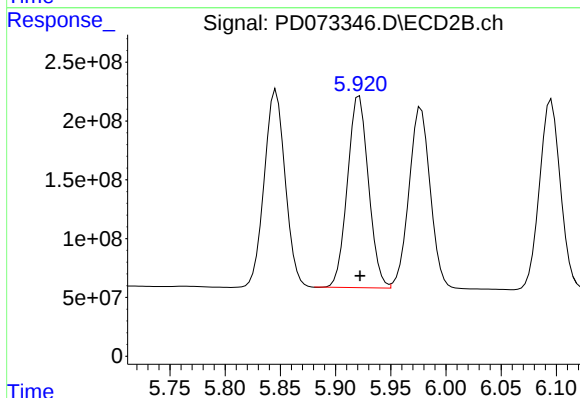
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 144858071
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

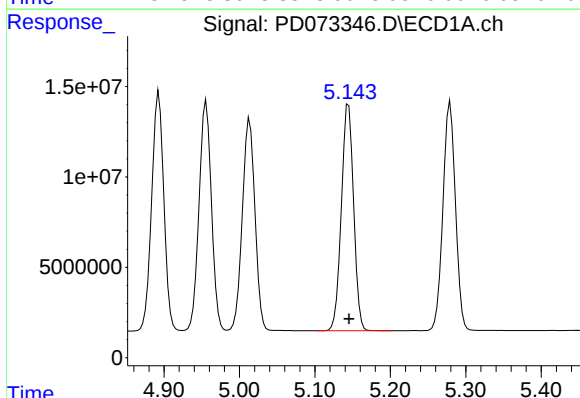
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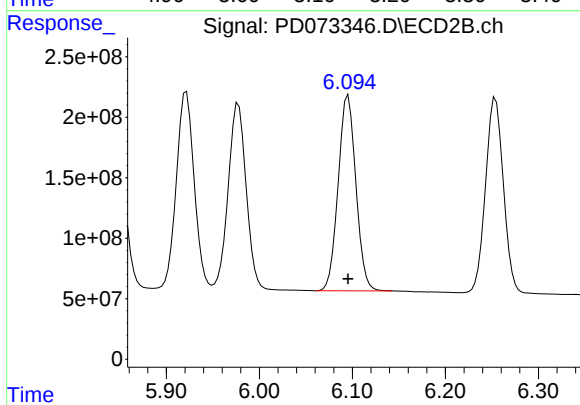
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2162006785
Conc: 49.40 ng/ml



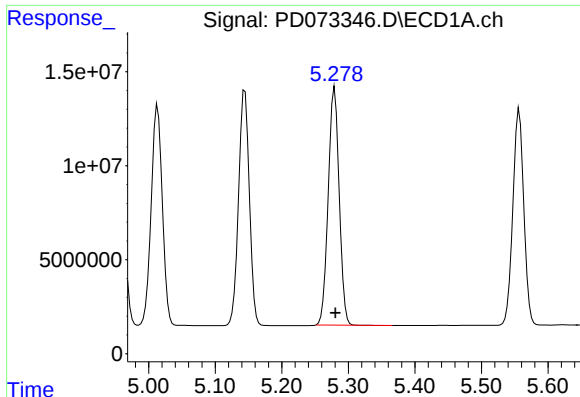
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 141335270
Conc: 52.20 ng/ml



#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 2138643065
Conc: 50.61 ng/ml



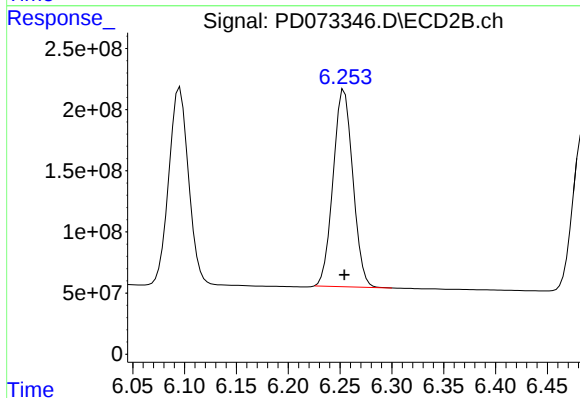
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 145058363
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

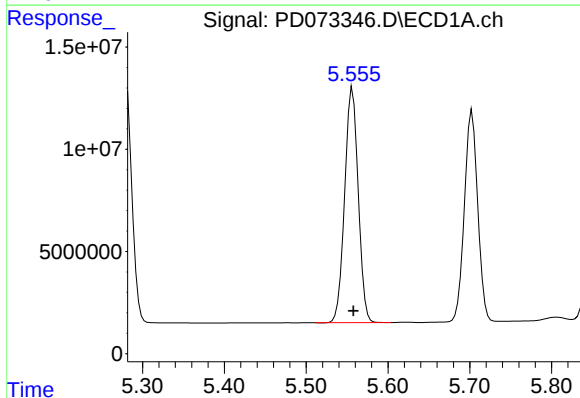
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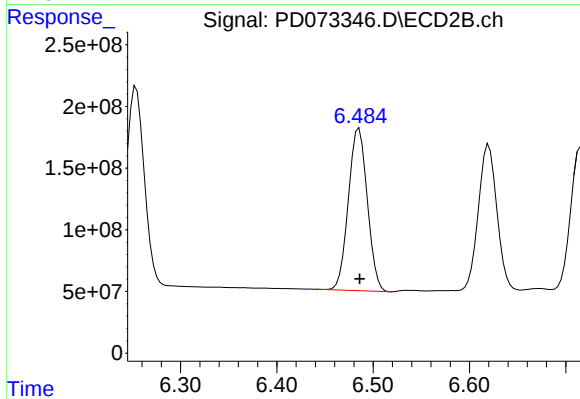
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2132461561
Conc: 50.76 ng/ml



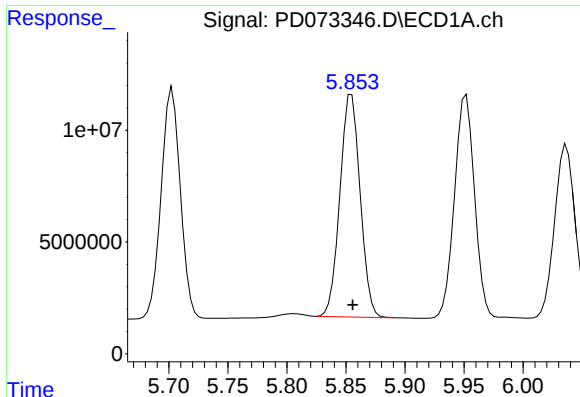
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 131528129
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1794060375
Conc: 54.61 ng/ml



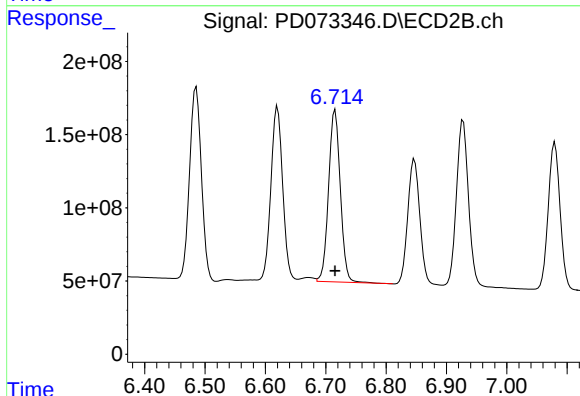
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 118793037
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

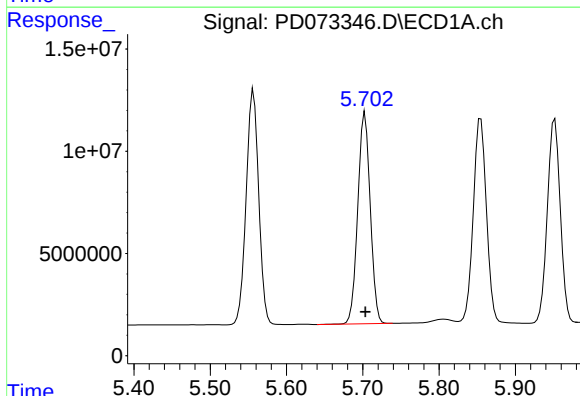
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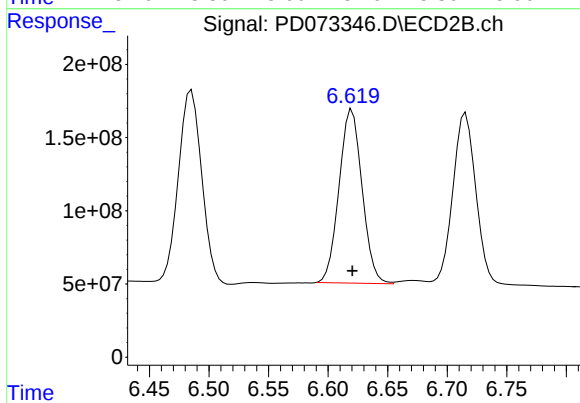
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1591741711
Conc: 50.11 ng/ml



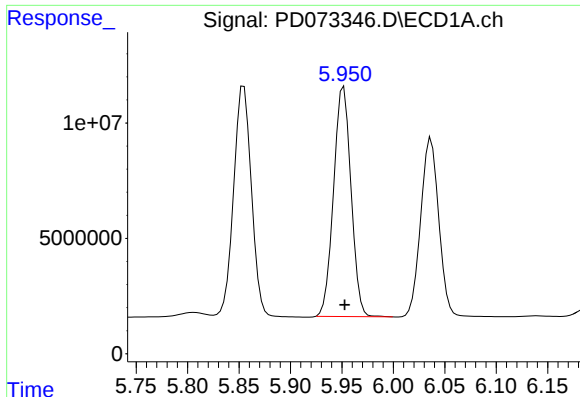
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 117034020
Conc: 51.89 ng/ml



#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1595061356
Conc: 51.05 ng/ml



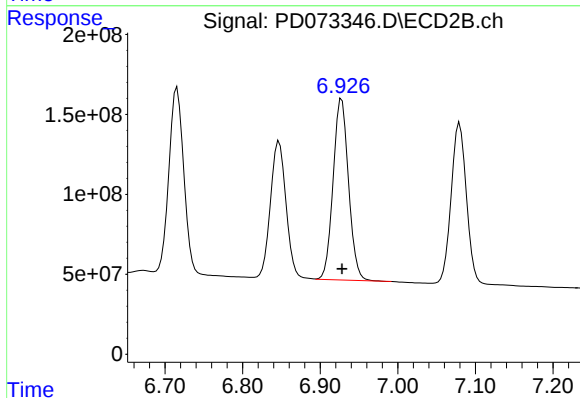
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 117522943
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

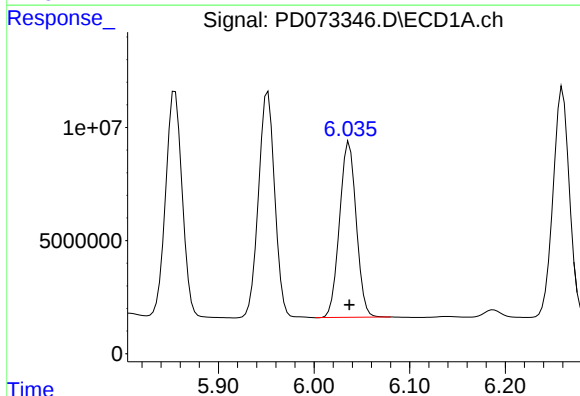
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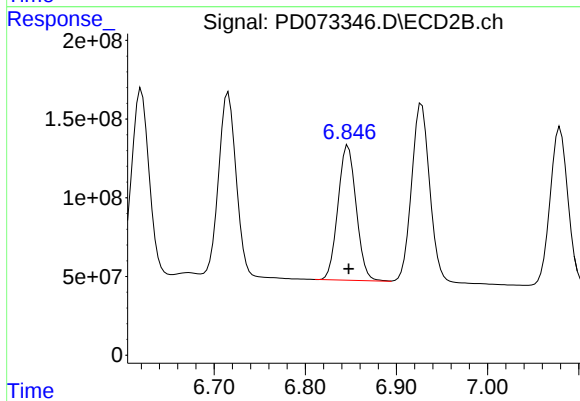
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1565732153
Conc: 51.81 ng/ml



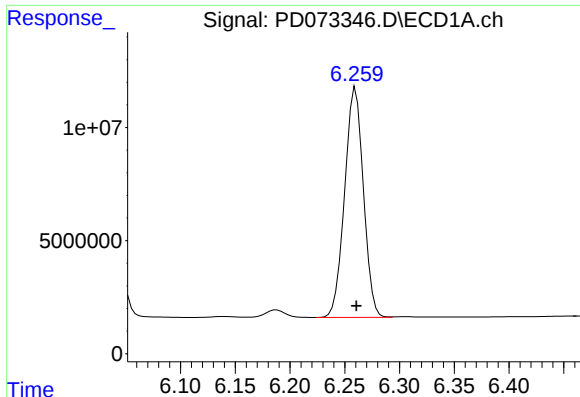
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 94349279
Conc: 50.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1192787556
Conc: 50.88 ng/ml



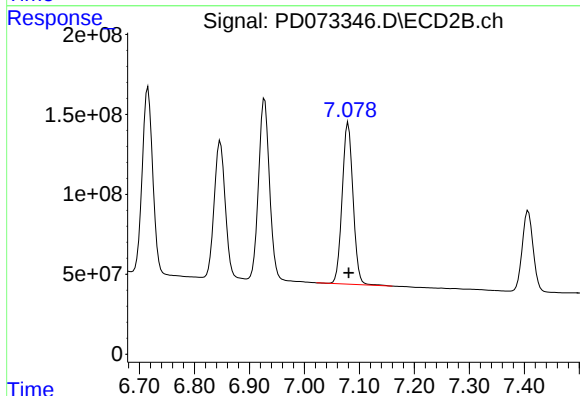
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 121166333
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

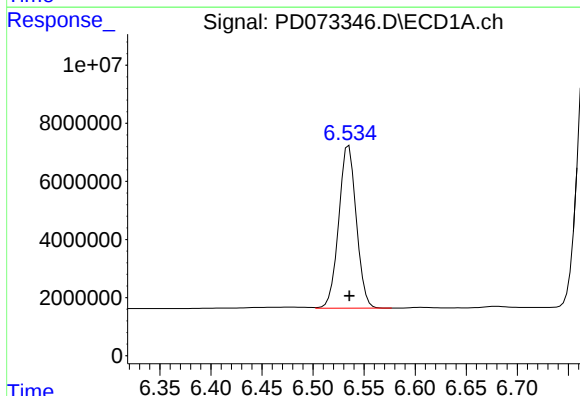
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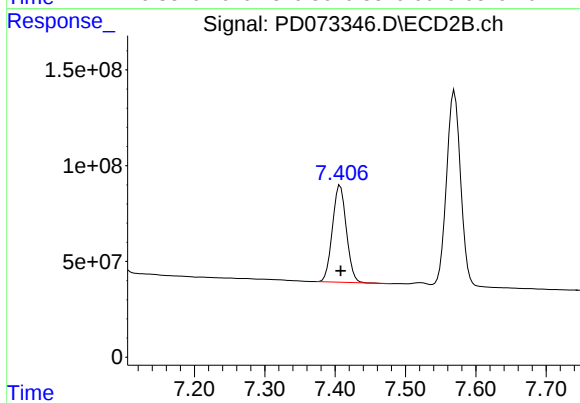
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1388476349
Conc: 50.75 ng/ml



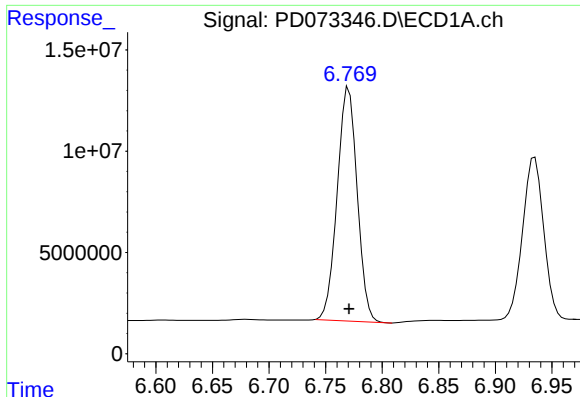
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 67188847
Conc: 50.41 ng/ml



#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 696925826
Conc: 51.49 ng/ml



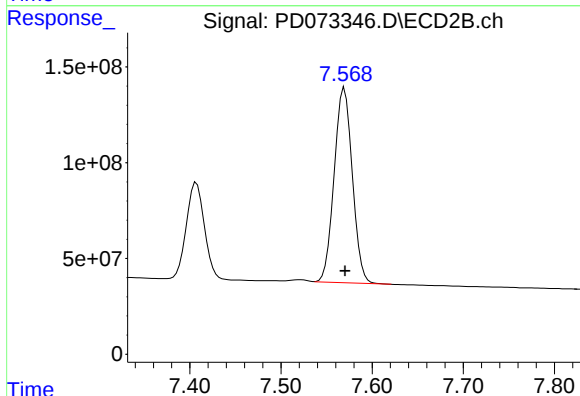
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 141895202
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

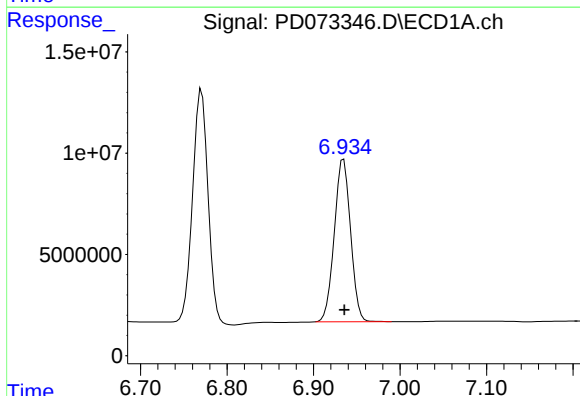
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



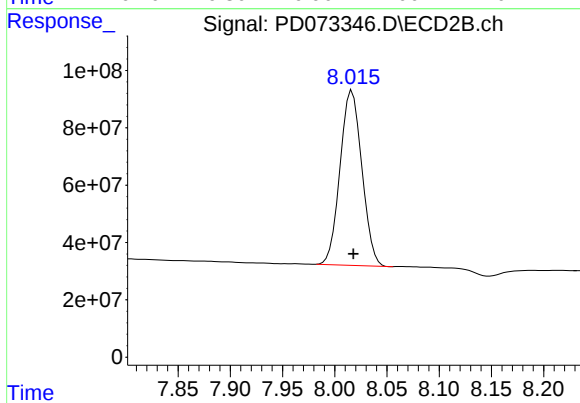
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1409732737
Conc: 51.34 ng/ml



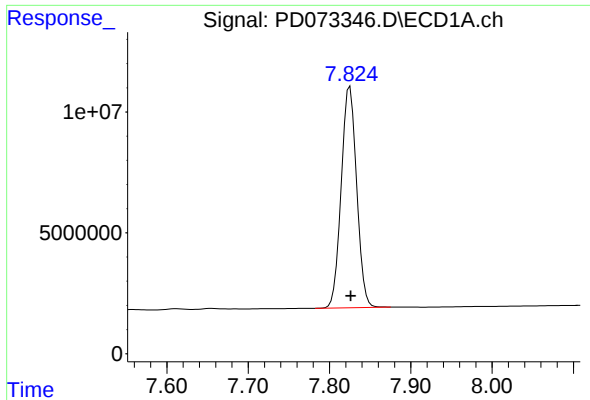
#22 Mirex

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 104596574
Conc: 50.32 ng/ml



#22 Mirex

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 886490767
Conc: 50.68 ng/ml



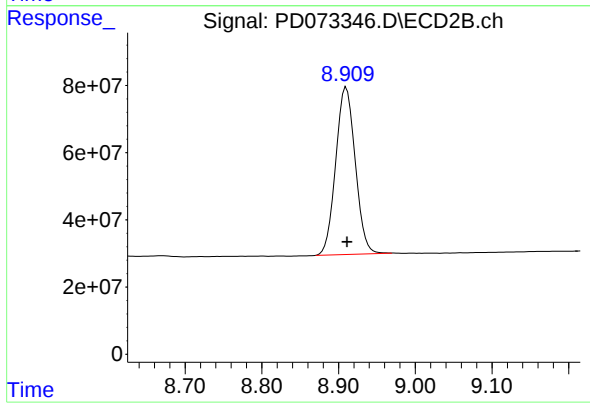
#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 120549844
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 883362812
Conc: 50.11 ng/ml