

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

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
28)	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	5.846	147.4E6	2112.8E6	51.648	47.266
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...	5.855	6.716	116.8E6	1591.7E6	49.439	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
23)	Chlordane-1	0.000	4.591	0	14045663	N.D.	5.548 #
24)	Chlordane-2	4.286f	5.160f	145246	2737.0E6	1.457	1637.192 #
25)	Chlordane-3	4.893	5.846	147.4E6	2112.8E6	493.691	364.047 #
26)	Chlordane-4	4.956	5.922	144.9E6	2162.0E6	479.292	297.019 #
27)	Chlordane-5	5.855	0.000	116.8E6	0	1294.578	N.D. #

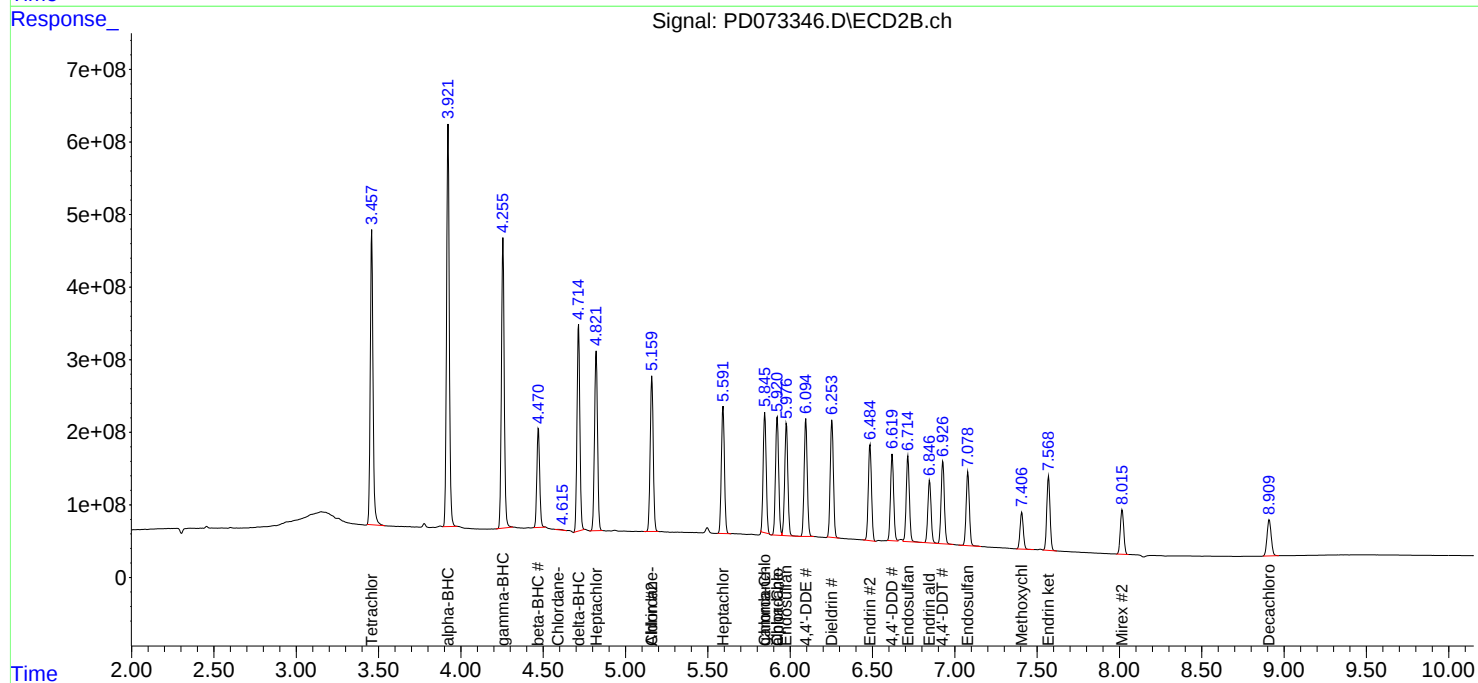
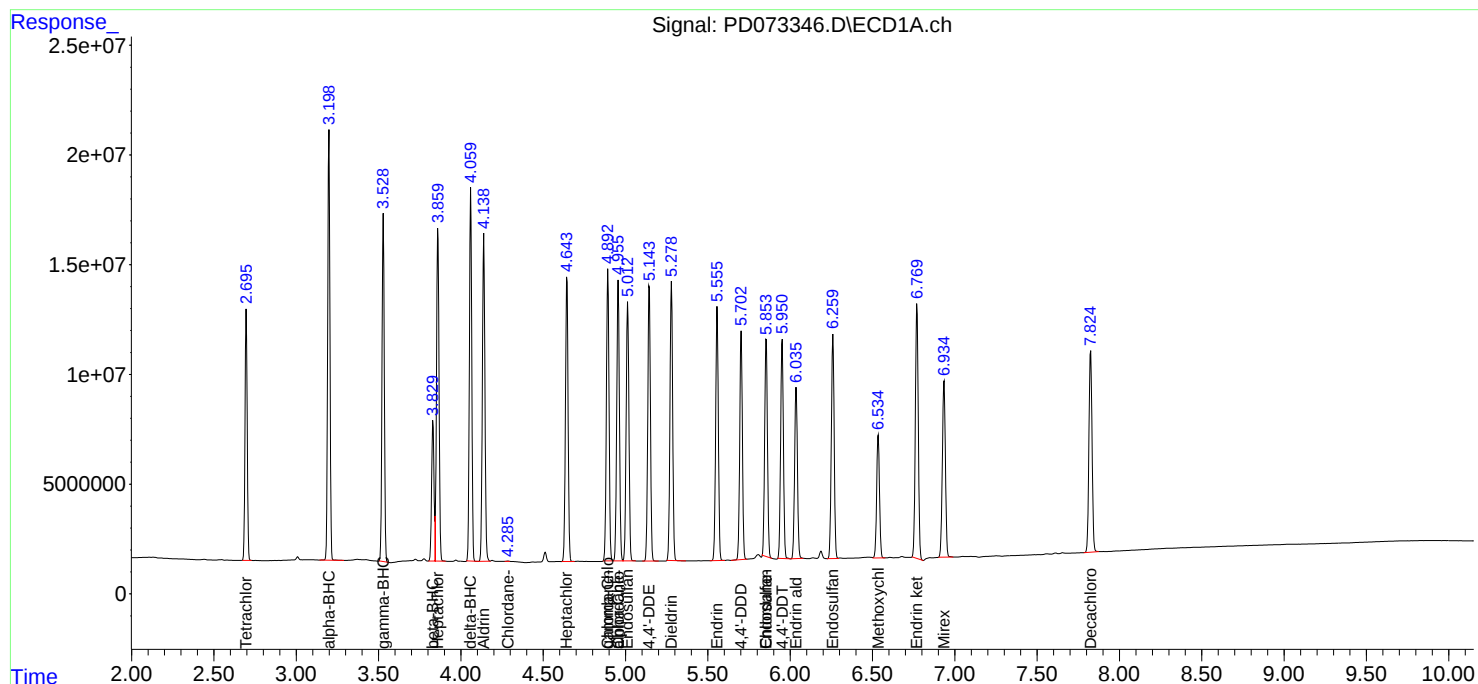
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

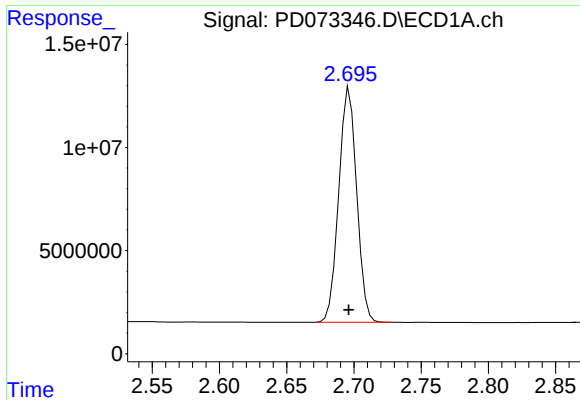
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
Data File : PD073346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 15:26
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD121622

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
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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

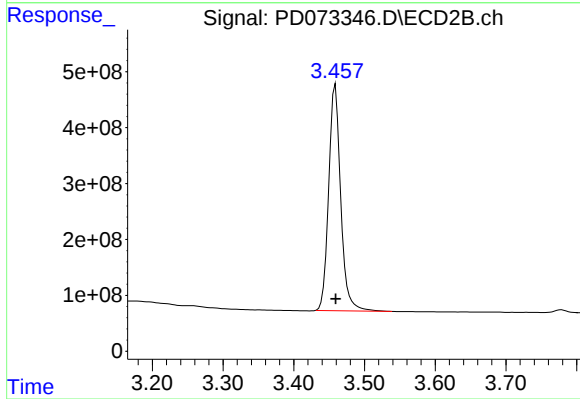




#1 Tetrachloro-m-xylene

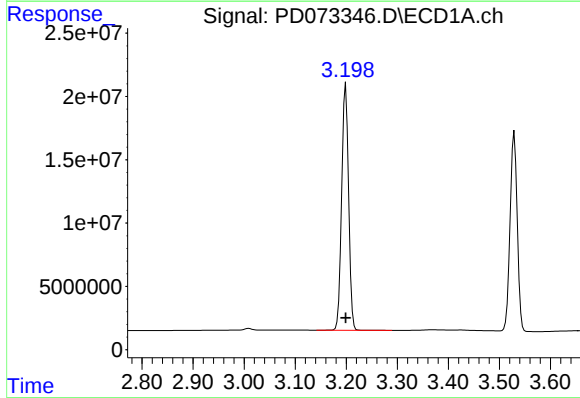
R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 105162068
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



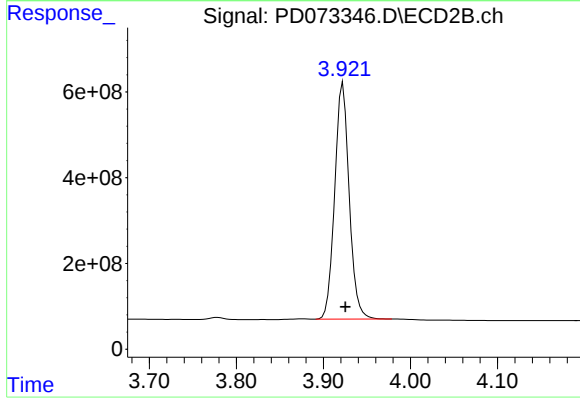
#1 Tetrachloro-m-xylene

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



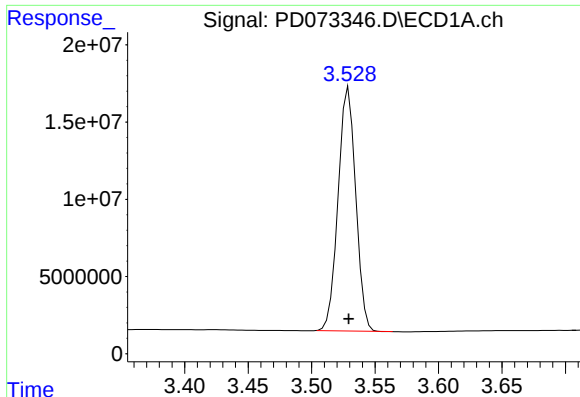
#2 alpha-BHC

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



#2 alpha-BHC

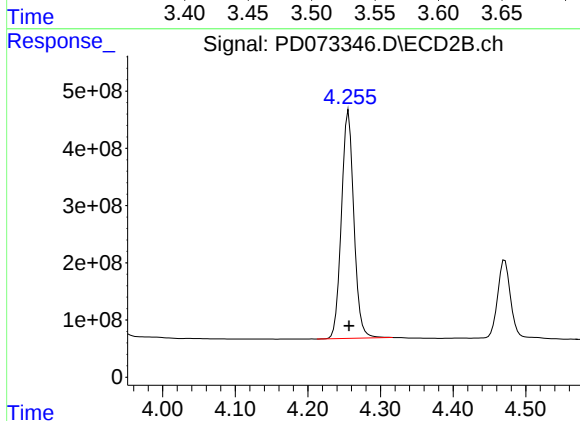
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 6388882300
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

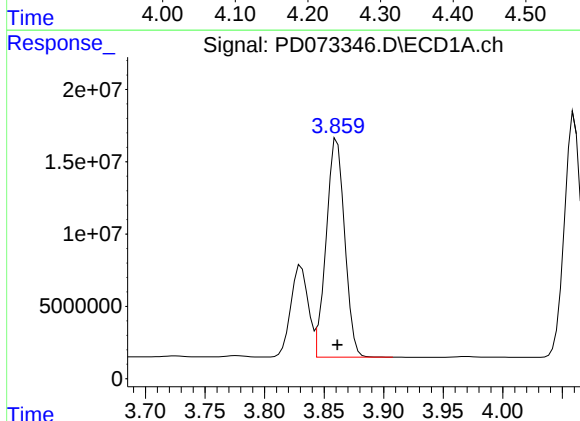
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 152621295
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



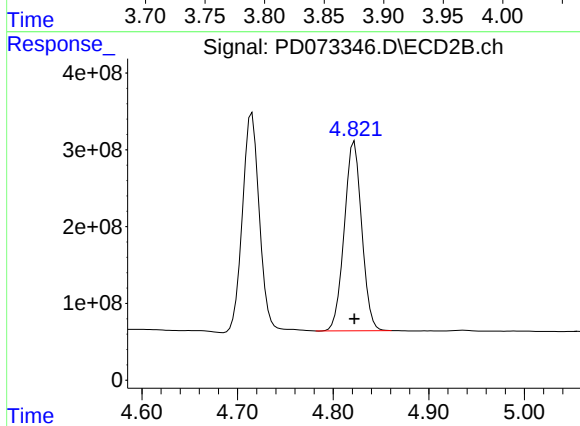
#3 gamma-BHC (Lindane)

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



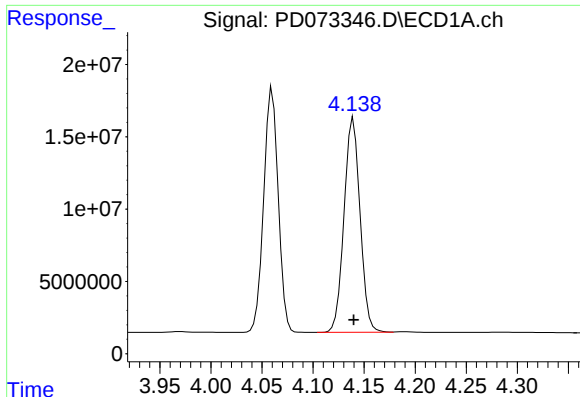
#4 Heptachlor

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



#4 Heptachlor

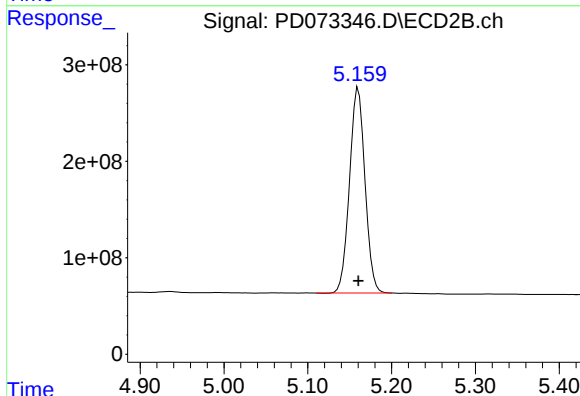
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3140625662
Conc: 49.28 ng/ml



#5 Aldrin

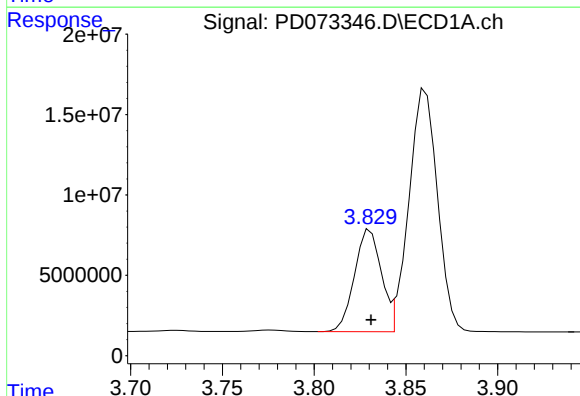
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 162138118
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



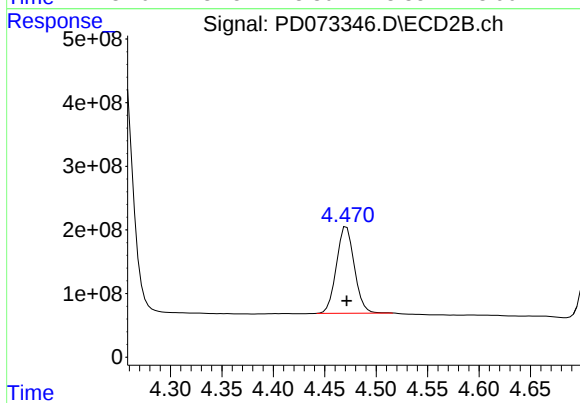
#5 Aldrin

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



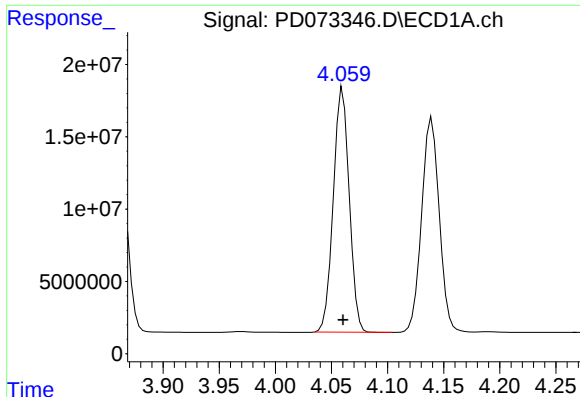
#6 beta-BHC

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



#6 beta-BHC

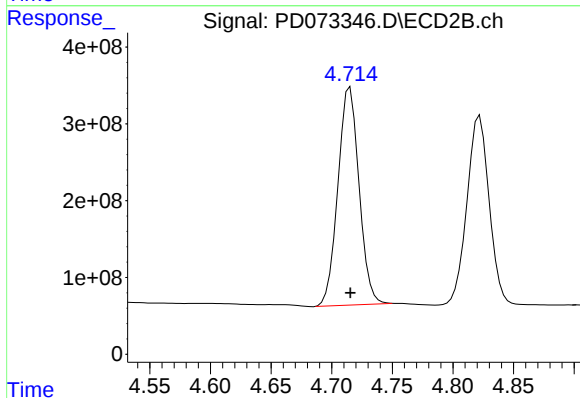
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1649469556
Conc: 48.68 ng/ml



#7 delta-BHC

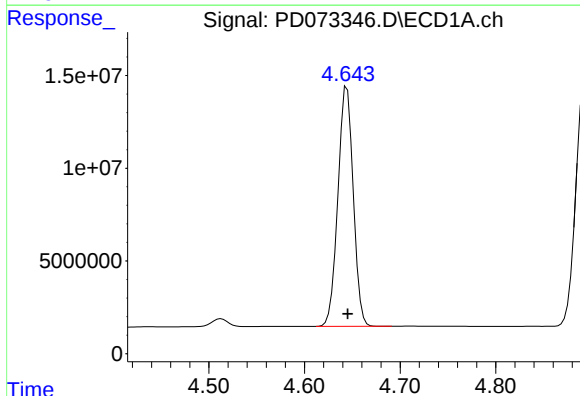
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 167045199
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



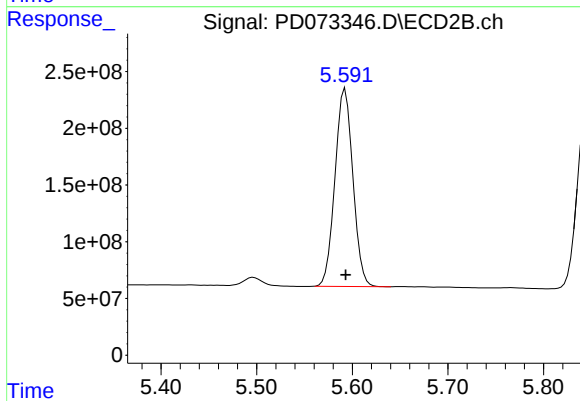
#7 delta-BHC

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



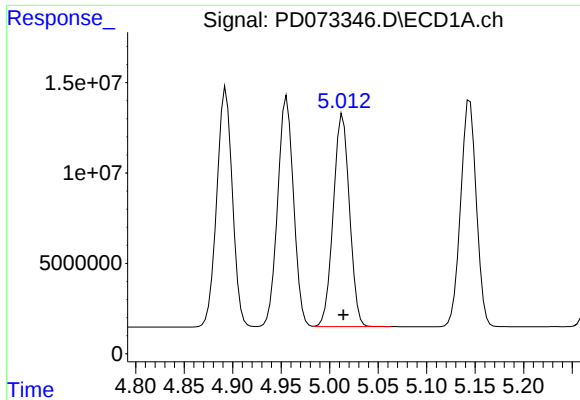
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

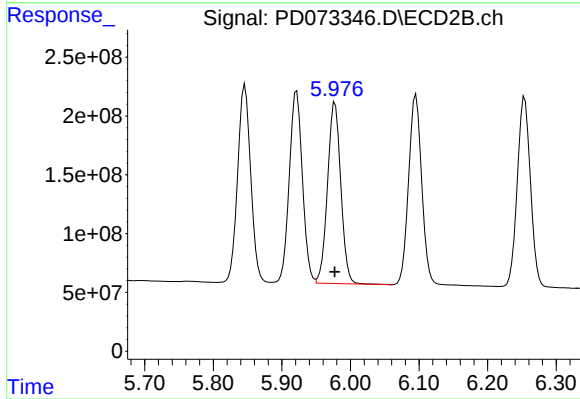
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2269818986
Conc: 50.92 ng/ml



#9 Endosulfan I

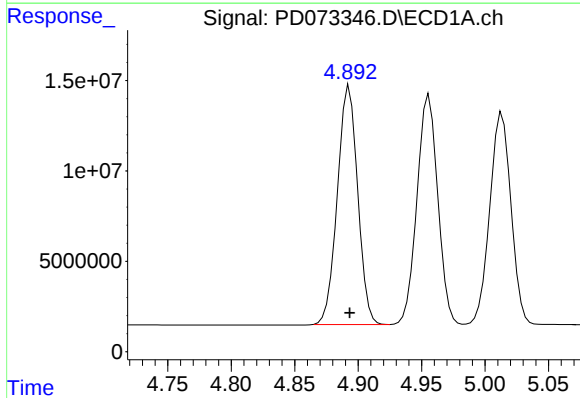
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 136487219
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



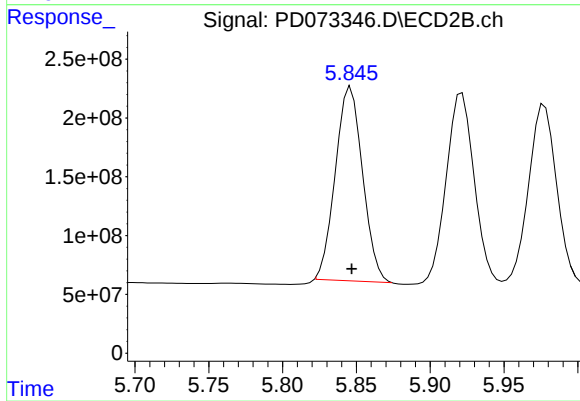
#9 Endosulfan I

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



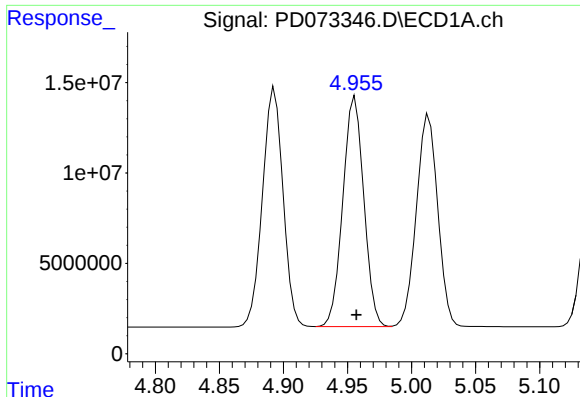
#10 gamma-Chlordane

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



#10 gamma-Chlordane

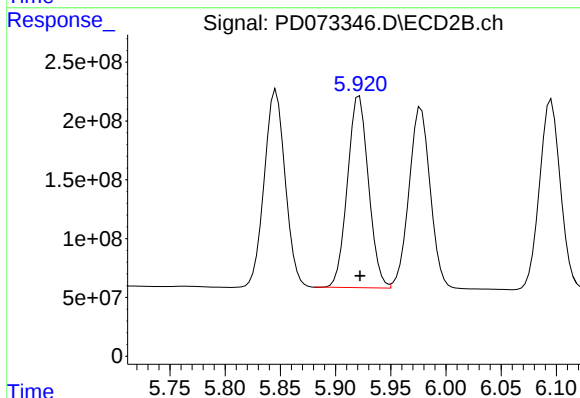
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2112771411
Conc: 47.27 ng/ml



#11 alpha-Chlordane

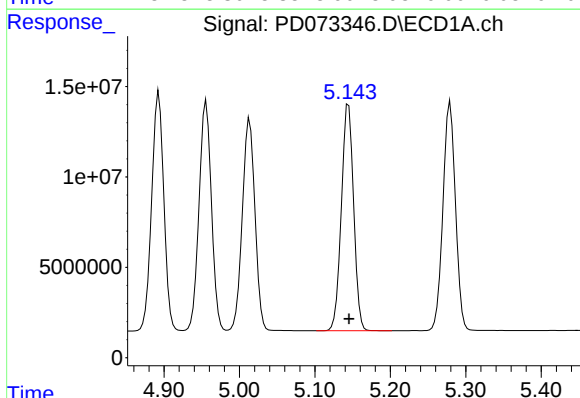
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 144858071
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



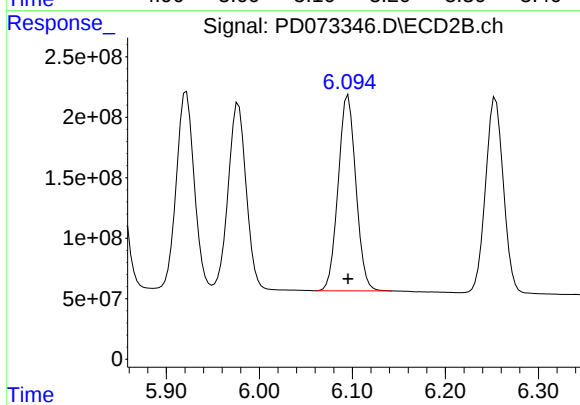
#11 alpha-Chlordane

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



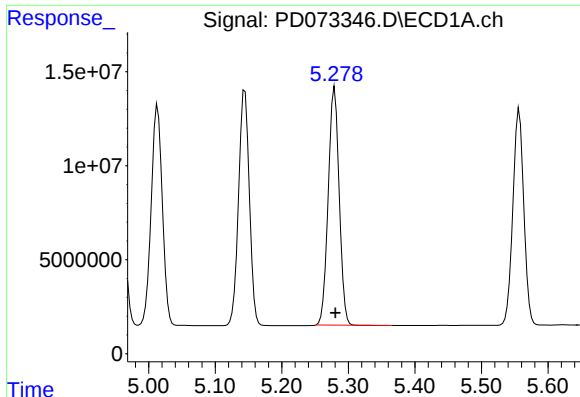
#12 4,4'-DDE

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



#12 4,4'-DDE

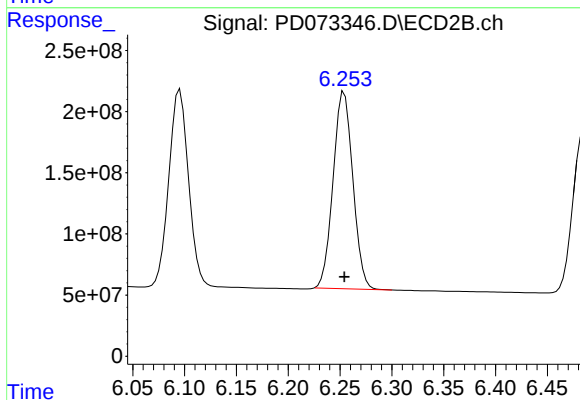
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 2138643065
Conc: 50.61 ng/ml



#13 Dieldrin

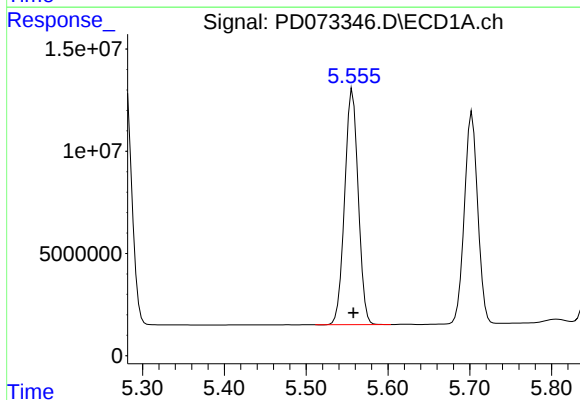
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 145058363
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



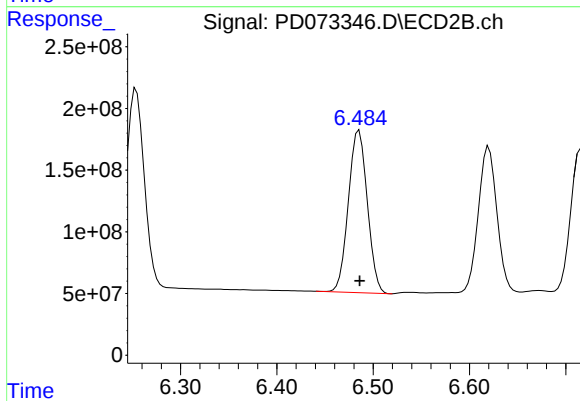
#13 Dieldrin

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



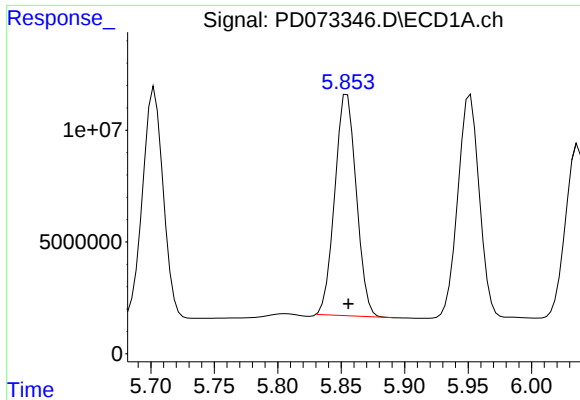
#14 Endrin

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



#14 Endrin

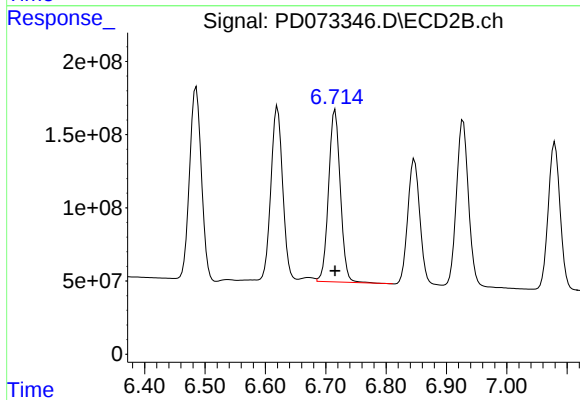
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1794060375
Conc: 54.61 ng/ml



#15 Endosulfan II

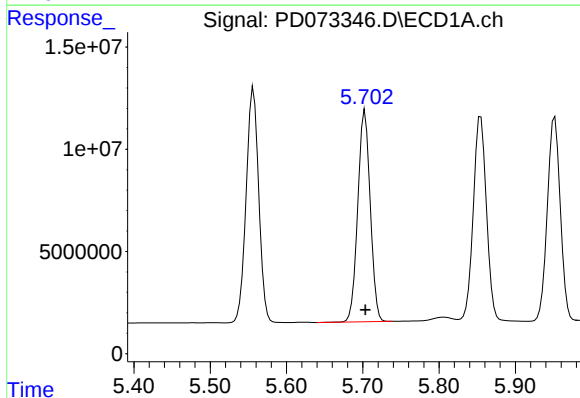
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 116804683
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



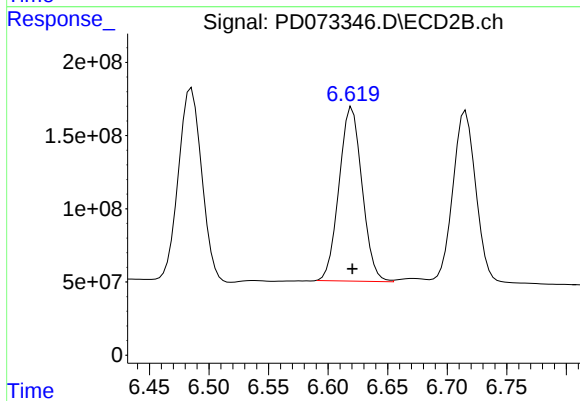
#15 Endosulfan II

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



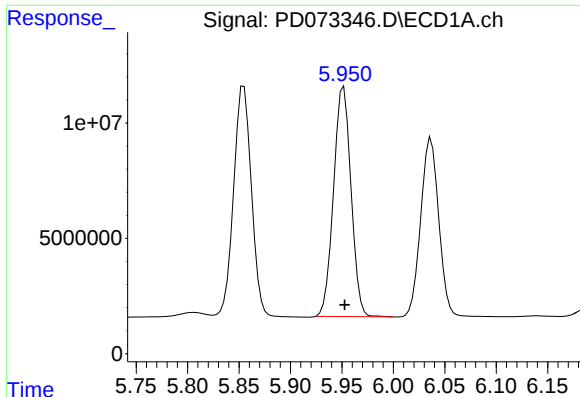
#16 4,4'-DDD

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



#16 4,4'-DDD

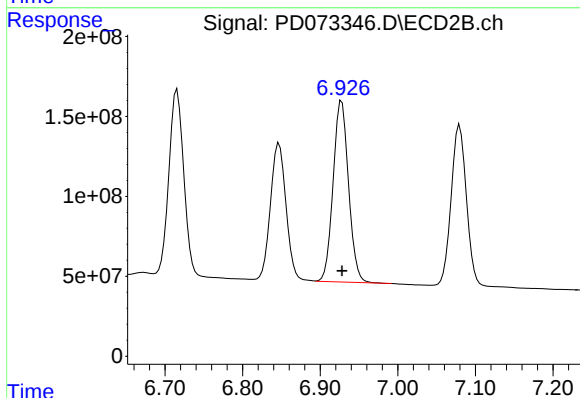
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1595061356
Conc: 51.05 ng/ml



#17 4,4'-DDT

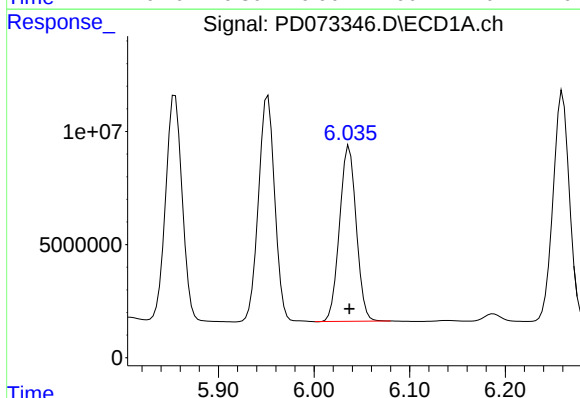
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 117522943
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



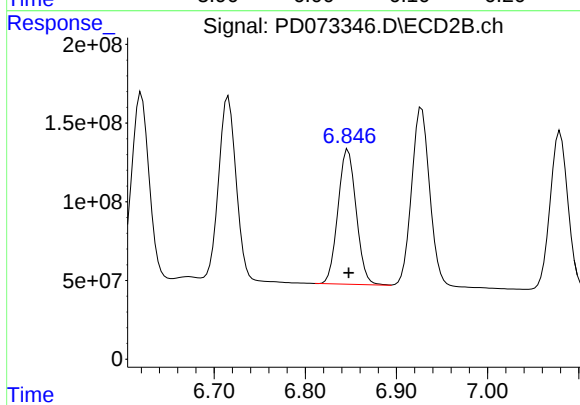
#17 4,4'-DDT

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



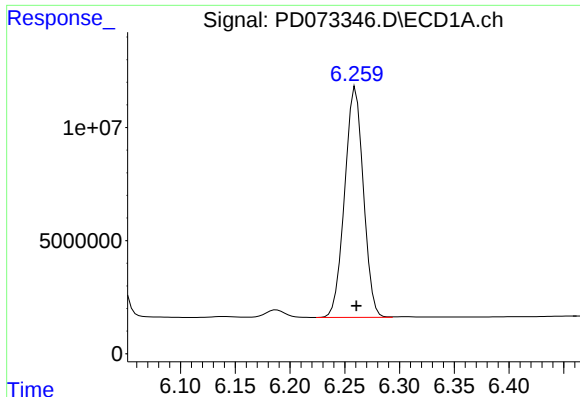
#18 Endrin aldehyde

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



#18 Endrin aldehyde

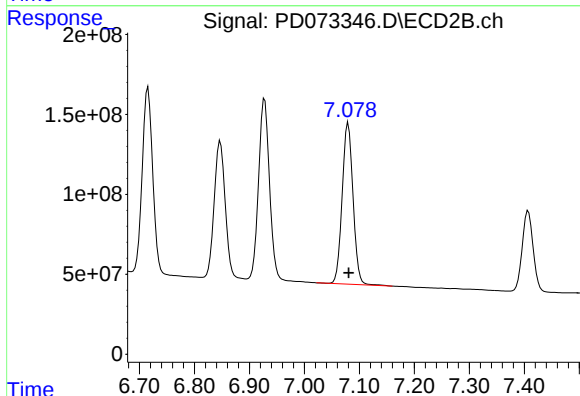
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1192787556
Conc: 50.88 ng/ml



#19 Endosulfan Sulfate

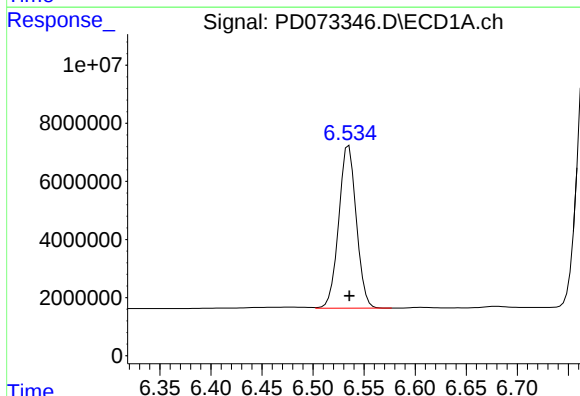
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 121166333
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



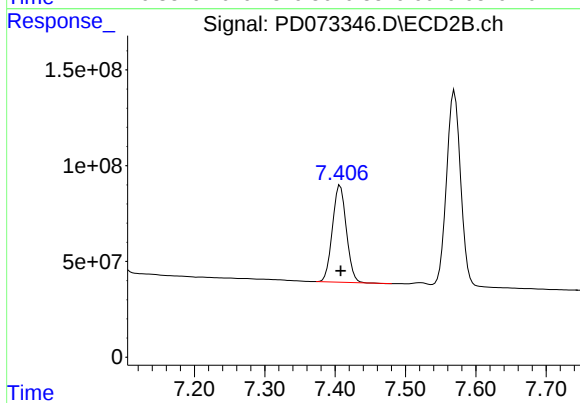
#19 Endosulfan Sulfate

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



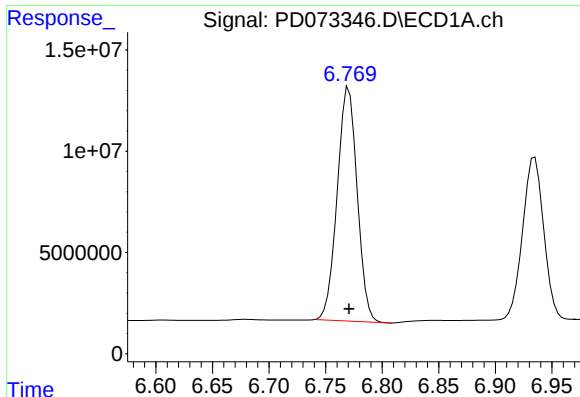
#20 Methoxychlor

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



#20 Methoxychlor

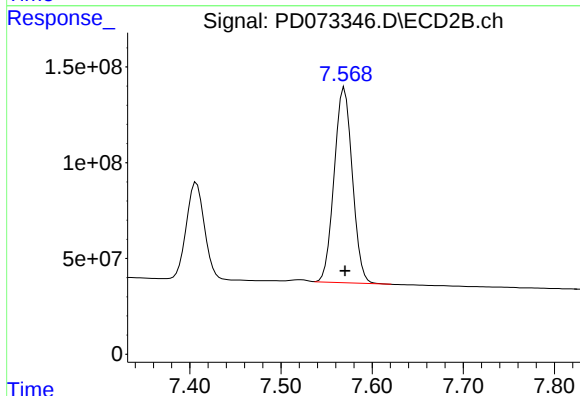
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 696925826
Conc: 51.49 ng/ml



#21 Endrin ketone

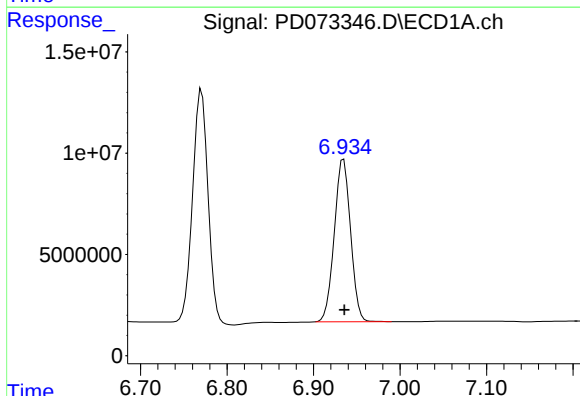
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 141895202
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



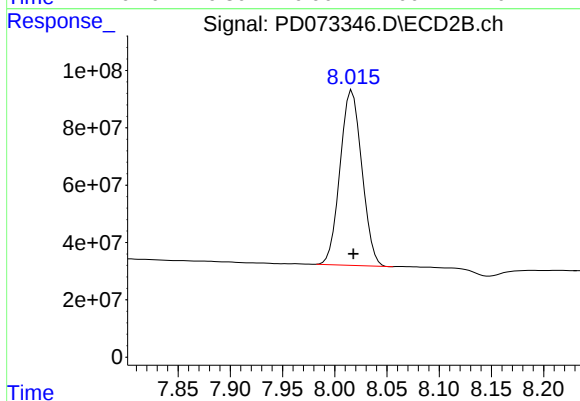
#21 Endrin ketone

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



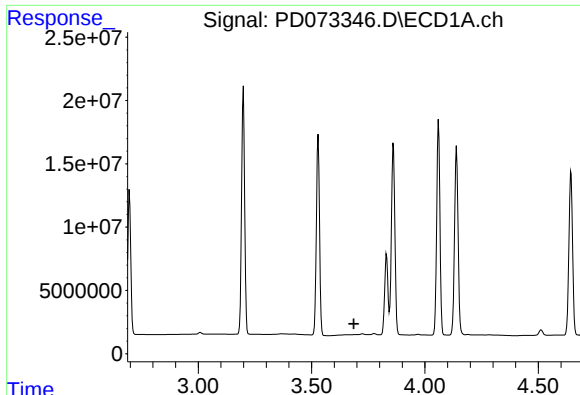
#22 Mirex

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



#22 Mirex

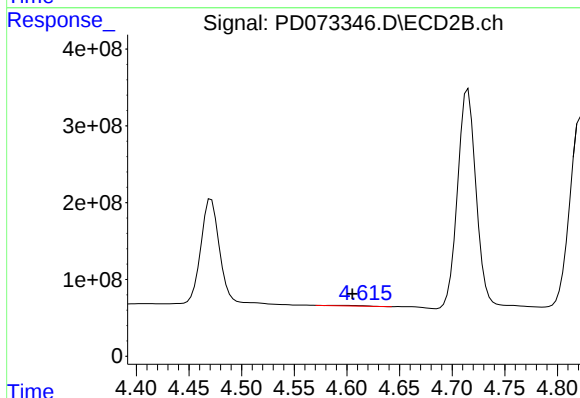
R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 886490767
Conc: 50.68 ng/ml



#23 Chlordane-1

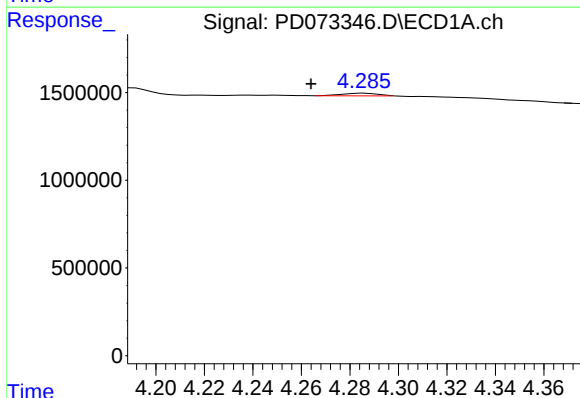
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



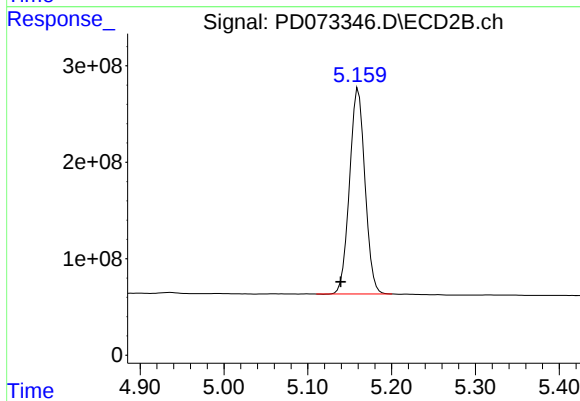
#23 Chlordane-1

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 14045663
Conc: 5.55 ng/ml



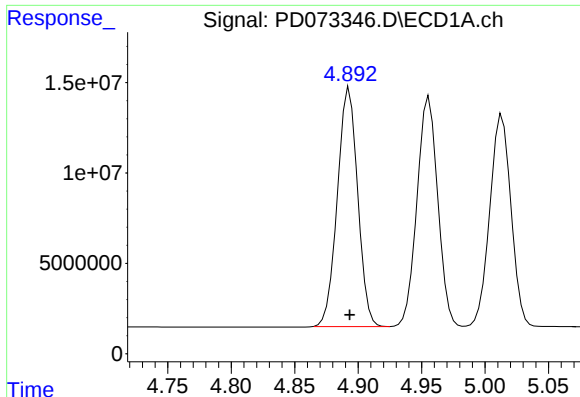
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 145246
Conc: 1.46 ng/ml



#24 Chlordane-2

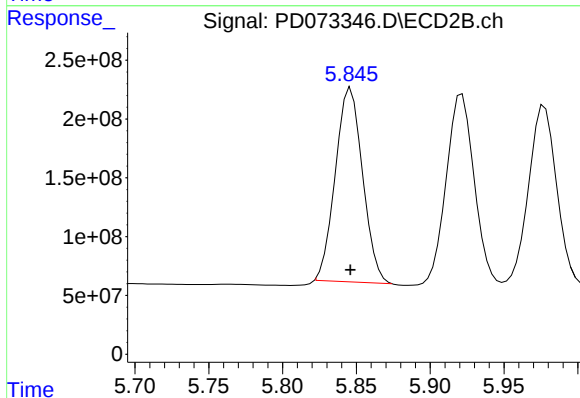
R.T.: 5.160 min
Delta R.T.: 0.021 min
Response: 2737039003
Conc: 1637.19 ng/ml



#25 Chlordane-3

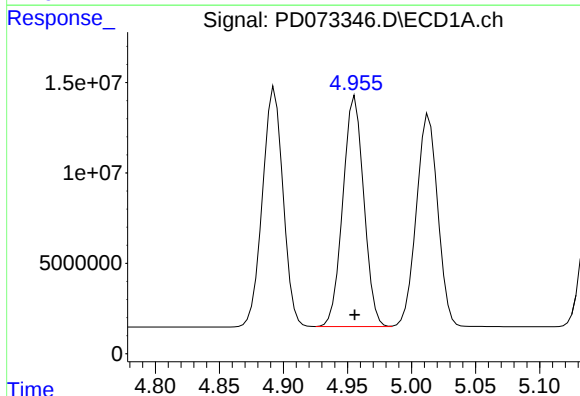
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 147371782
Conc: 493.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



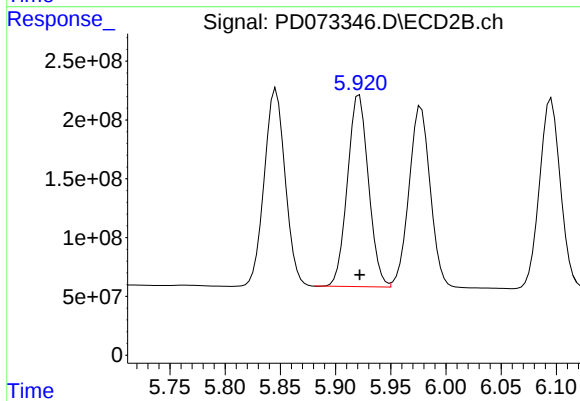
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2112771411
Conc: 364.05 ng/ml



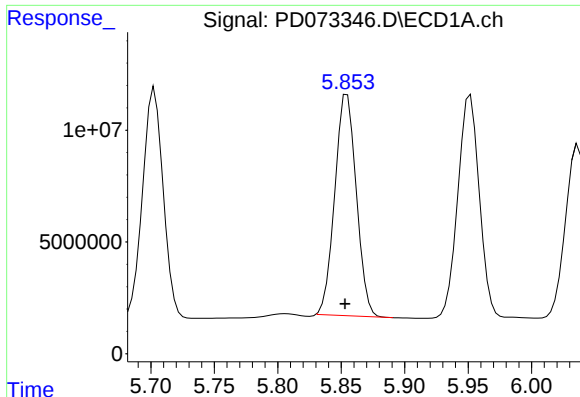
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 144858071
Conc: 479.29 ng/ml



#26 Chlordane-4

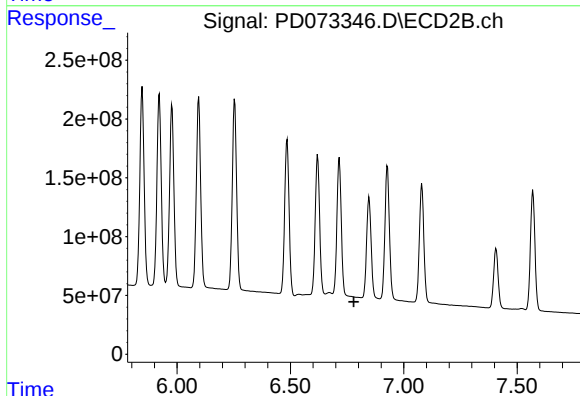
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2162006785
Conc: 297.02 ng/ml



#27 Chlordane-5

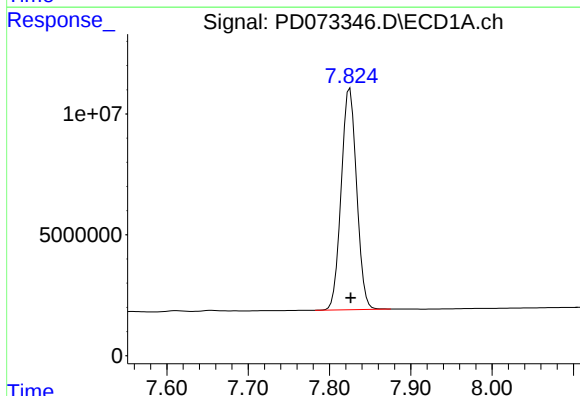
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 116804683
Conc: 1294.58 ng/m

Instrument :
ECD_D
ClientSampleId :
ICVPD121622



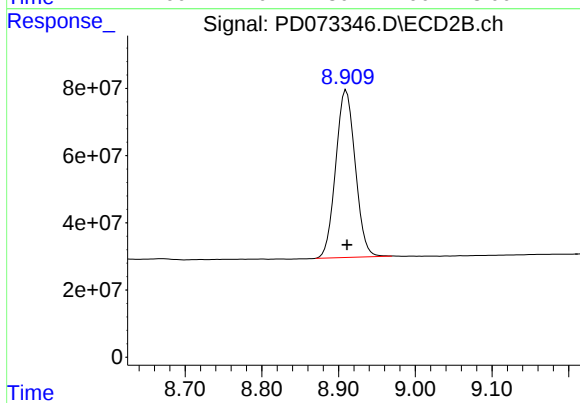
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

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