

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:24
 Operator : AR\AJ
 Sample : N5574-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

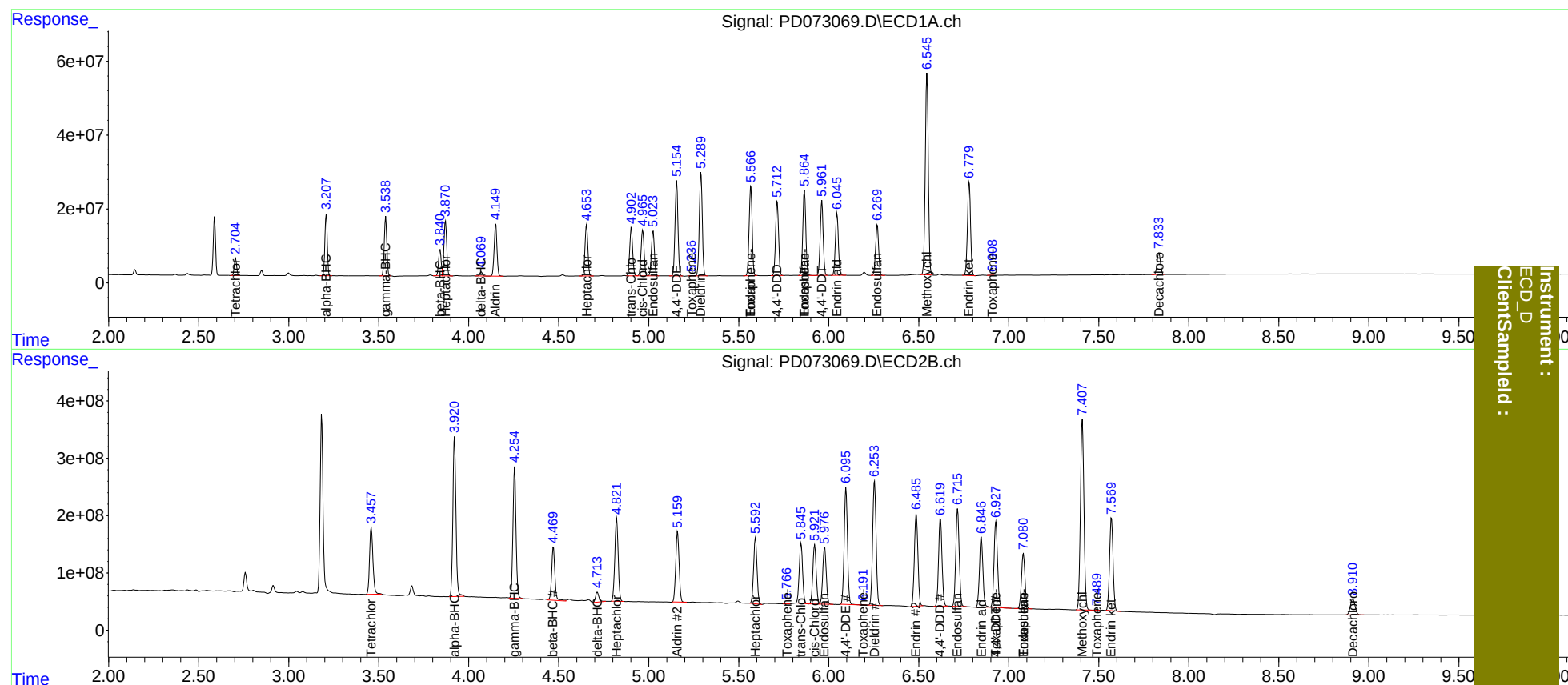
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.459	43153976	1520.3E6	17.996	23.273 #
27)	SA Decachlor...	7.834	8.912	76355464	499.5E6	33.462	33.752
Target Compounds							
2)	A alpha-BHC	3.209	3.921	155.1E6	3327.3E6	42.391	38.155
3)	MA gamma-BHC...	3.539	4.255	156.6E6	2704.9E6	47.199	39.865
4)	MA Heptachlor	3.871	4.822	159.1E6	1880.0E6	47.613	40.939
5)	MB Aldrin	4.150	5.160	154.4E6	1601.2E6	45.820	39.868
6)	B beta-BHC	3.841	4.471	71412939	1168.0E6	44.479	43.715
7)	B delta-BHC	4.070	4.714	10898570	224.7E6	2.999	4.130 #
8)	B Heptachlo...	4.655	5.593	152.5E6	1513.8E6	49.068	44.784
9)	A Endosulfan I	5.024	5.977	139.8E6	1333.0E6	49.479	45.825
10)	B trans-Chl...	4.903	5.846	149.6E6	1368.5E6	48.538	43.320
11)	B cis-Chlor...	4.967	5.922	144.5E6	1344.4E6	46.138	42.350
12)	B 4,4'-DDE	5.155	6.096	291.6E6	2612.4E6	97.467	87.014
13)	MA Dieldrin	5.290	6.255	321.9E6	2887.5E6	105.078	95.794
14)	MA Endrin	5.567	6.487	282.9E6	2200.3E6	104.347	89.199
15)	B Endosulfa...	5.865	6.716	268.2E6	2261.3E6	99.591	93.606
16)	A 4,4'-DDD	5.714	6.621	234.2E6	2038.7E6	97.198	88.954
17)	MA 4,4'-DDT	5.962	6.929	230.2E6	2023.2E6	102.899	94.202
18)	B Endrin al...	6.046	6.848	195.7E6	1635.4E6	90.619	86.328
19)	B Endosulfa...	6.270	7.081	161.7E6	1309.8E6	64.434	62.986
20)	A Methoxychlor	6.546	7.409	641.6E6	4541.6E6	512.231	486.753
21)	B Endrin ke...	6.780	7.571	300.7E6	2180.2E6	103.018	97.647
22)	Toxaphene-1	5.237	5.767	206757	6048533	13.641	51.473 #
23)	Toxaphene-2	5.567f	6.191f	282.9E6	6166557	18090.837	28.776 #
24)	Toxaphene-3	5.865	6.929f	268.2E6	2023.2E6	12477.595	4029.969 #
25)	Toxaphene-4	6.659	7.081	-1825657	1309.8E6	N.D.	2933.082
26)	Toxaphene-5	6.910f	7.490	415440	18168874	8.749	66.510 #

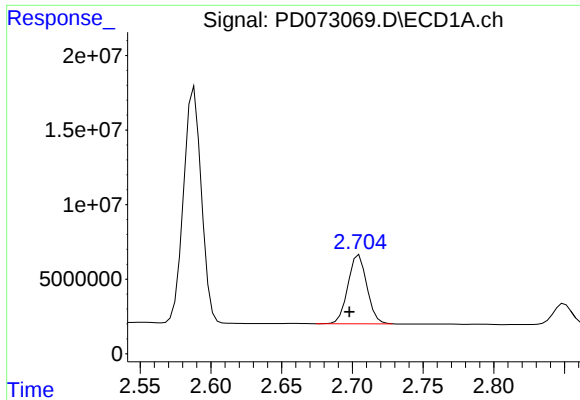
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:24
Operator : AR\AJ
Sample : N5574-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:12:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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Volume Inj. : 1 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

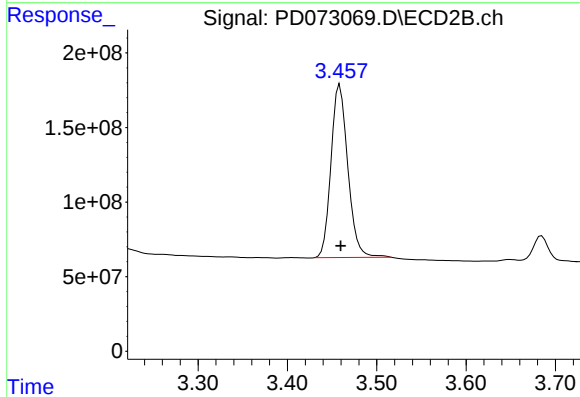




#1 Tetrachloro-m-xylene

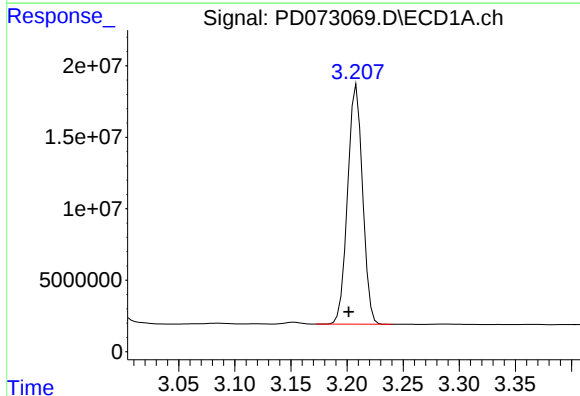
R.T.: 2.705 min
Delta R.T.: 0.007 min
Response: 43153976
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



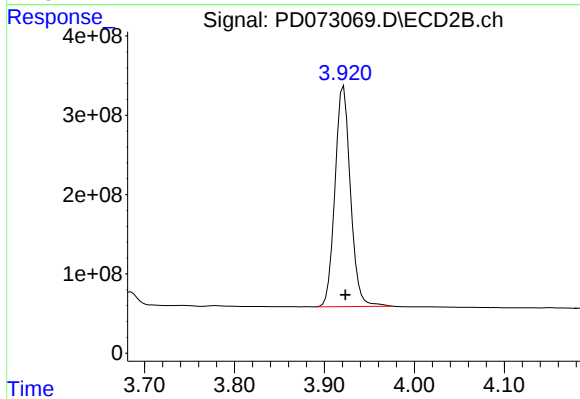
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1520287130
Conc: 23.27 ng/ml



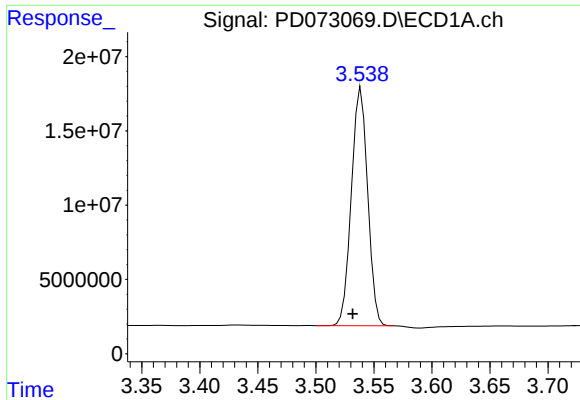
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.007 min
Response: 155140622
Conc: 42.39 ng/ml



#2 alpha-BHC

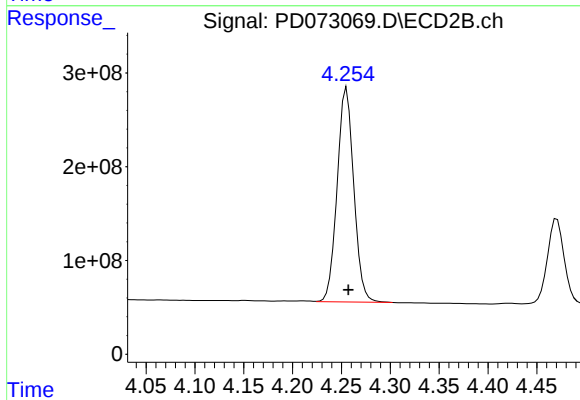
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 3327348170
Conc: 38.16 ng/ml



#3 gamma-BHC (Lindane)

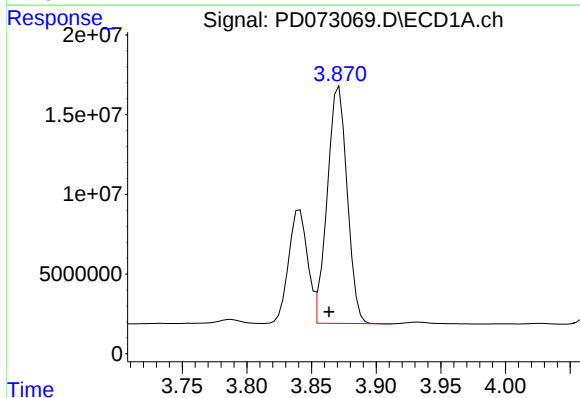
R.T.: 3.539 min
Delta R.T.: 0.007 min
Response: 156638381
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



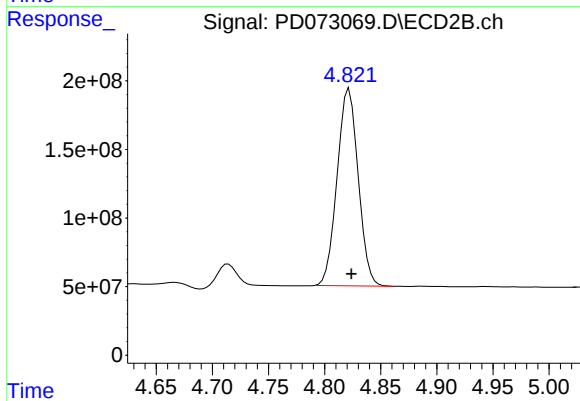
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 2704881502
Conc: 39.86 ng/ml



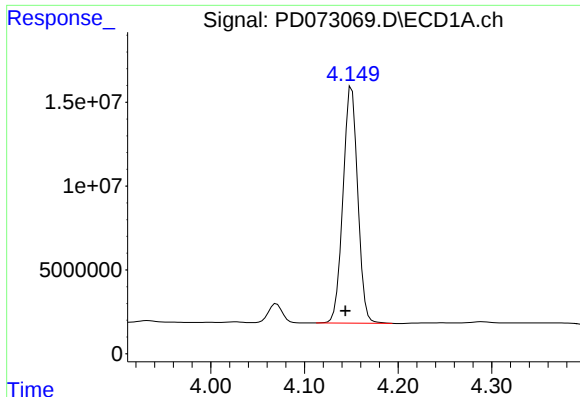
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 159064497
Conc: 47.61 ng/ml



#4 Heptachlor

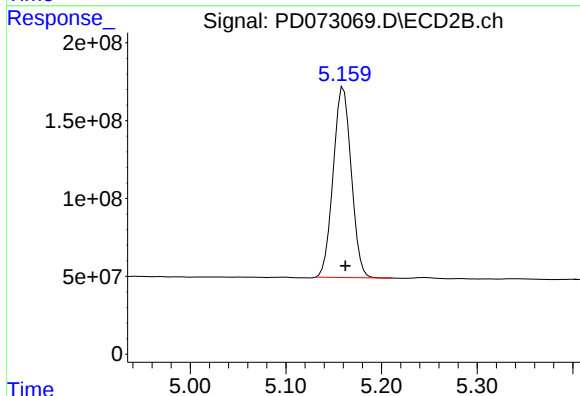
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1879961731
Conc: 40.94 ng/ml



#5 Aldrin

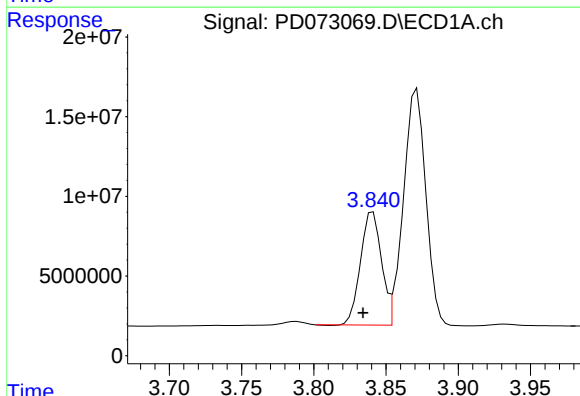
R.T.: 4.150 min
Delta R.T.: 0.007 min
Response: 154402368
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



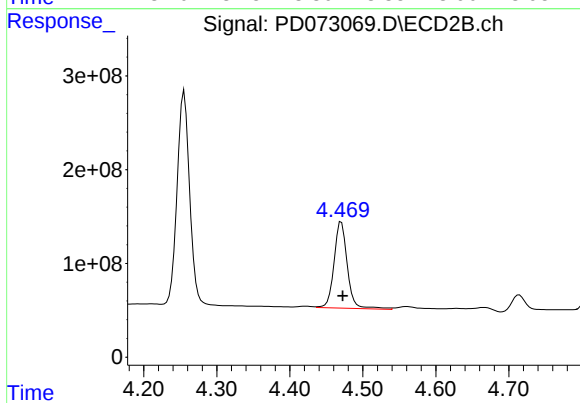
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1601165584
Conc: 39.87 ng/ml



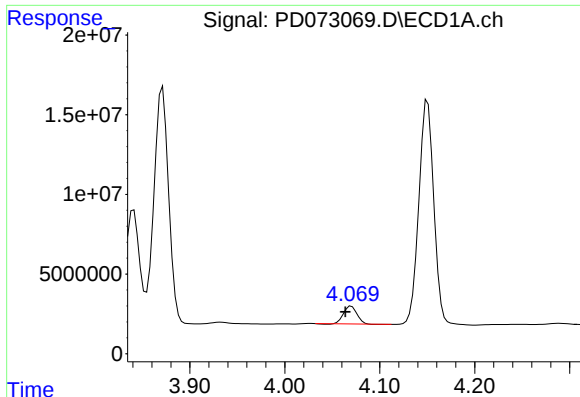
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.007 min
Response: 71412939
Conc: 44.48 ng/ml



#6 beta-BHC

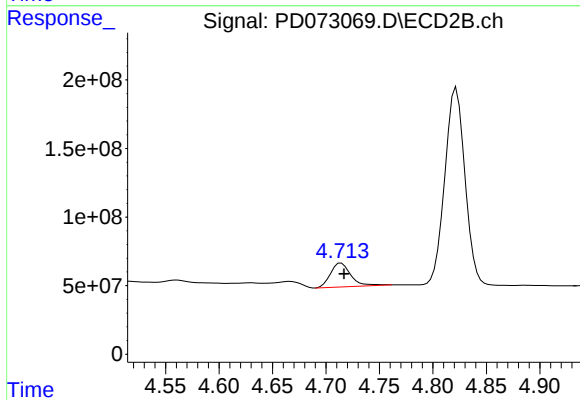
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1168013466
Conc: 43.72 ng/ml



#7 delta-BHC

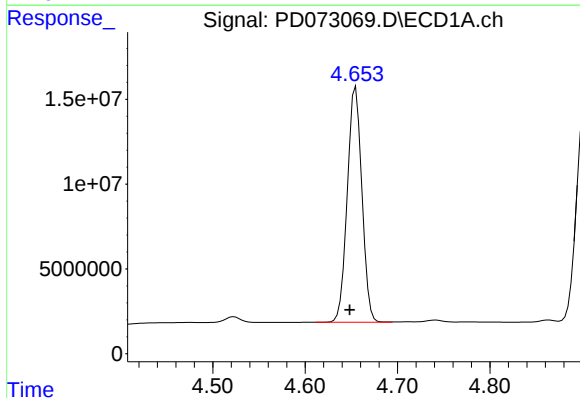
R.T.: 4.070 min
Delta R.T.: 0.006 min
Response: 10898570
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



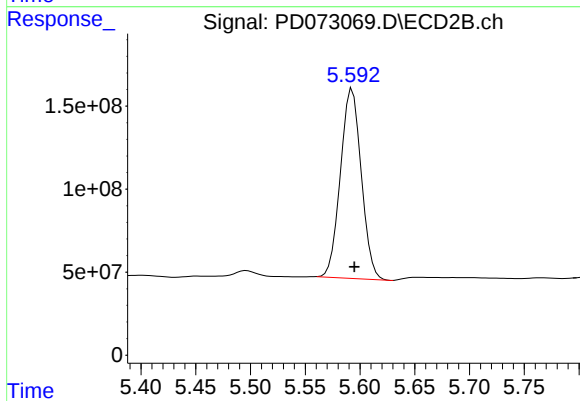
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 224699266
Conc: 4.13 ng/ml



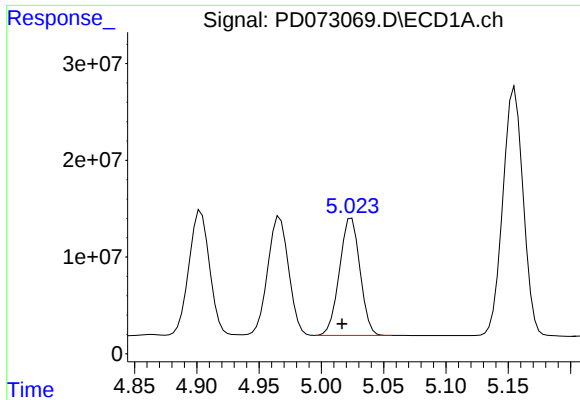
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.006 min
Response: 152462471
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

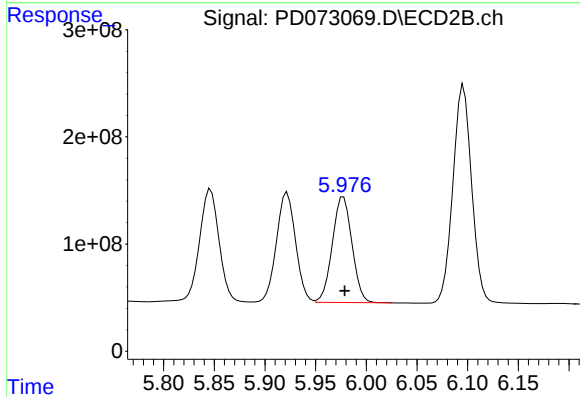
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 1513792854
Conc: 44.78 ng/ml



#9 Endosulfan I

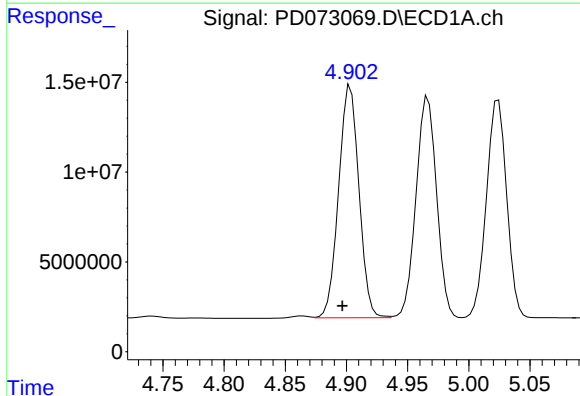
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 139828826
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



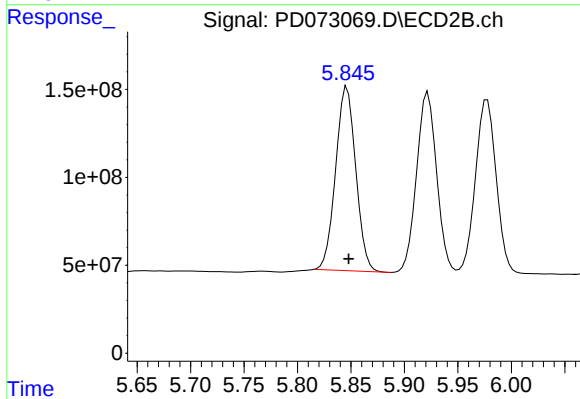
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1333003501
Conc: 45.82 ng/ml



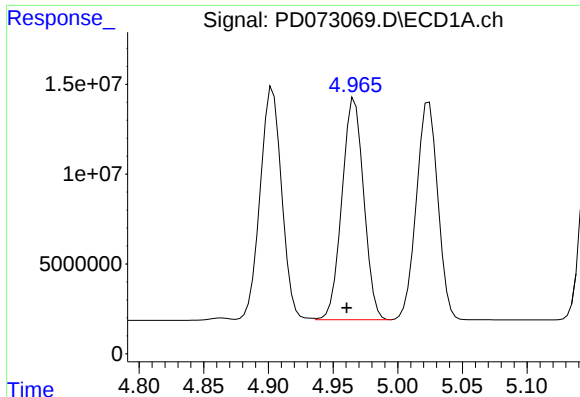
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 149598013
Conc: 48.54 ng/ml



#10 trans-Chlordane

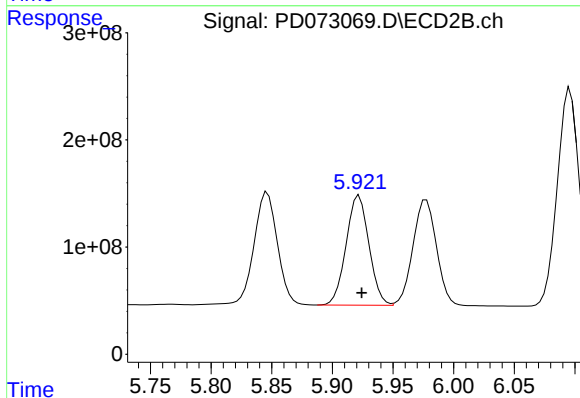
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1368490911
Conc: 43.32 ng/ml



#11 cis-Chlordane

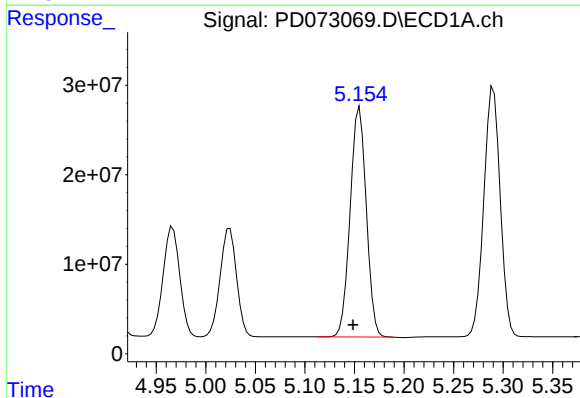
R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 144466369
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



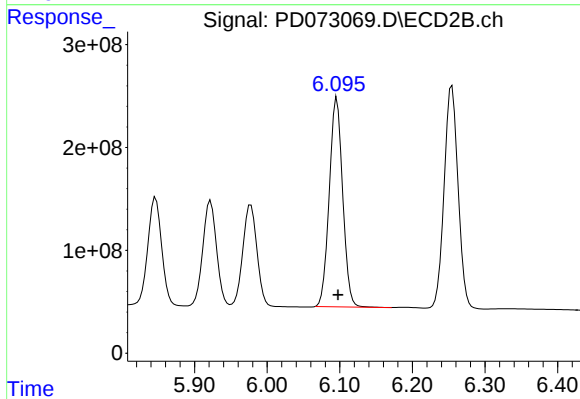
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1344446901
Conc: 42.35 ng/ml



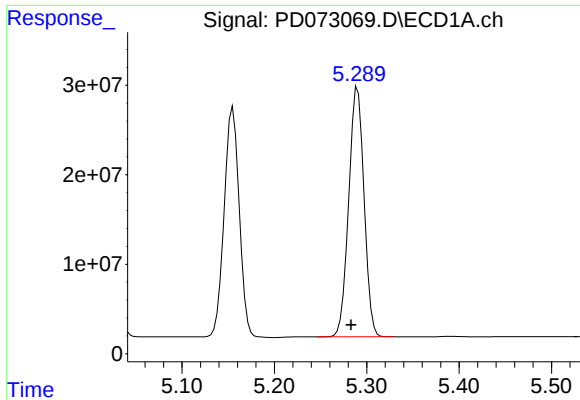
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 291588112
Conc: 97.47 ng/ml



#12 4,4'-DDE

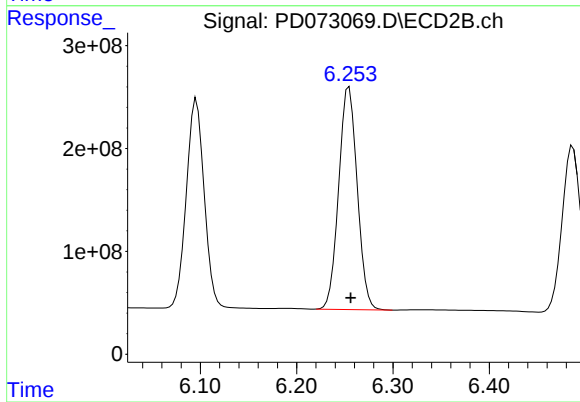
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 2612395458
Conc: 87.01 ng/ml



#13 Dieldrin

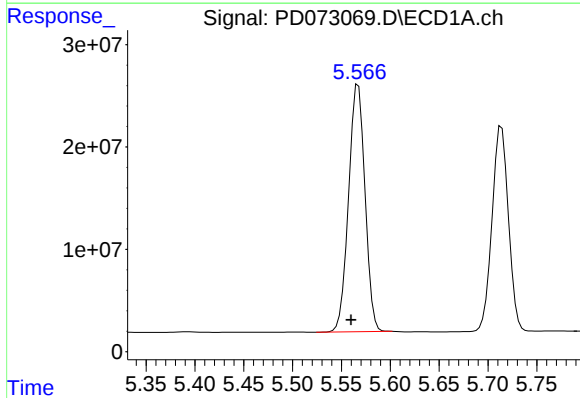
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 321899166
Conc: 105.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



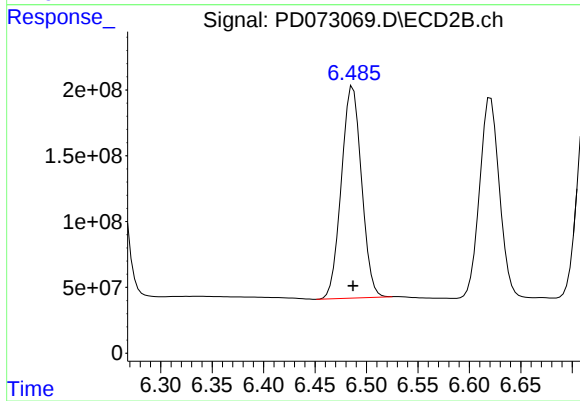
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 2887520548
Conc: 95.79 ng/ml



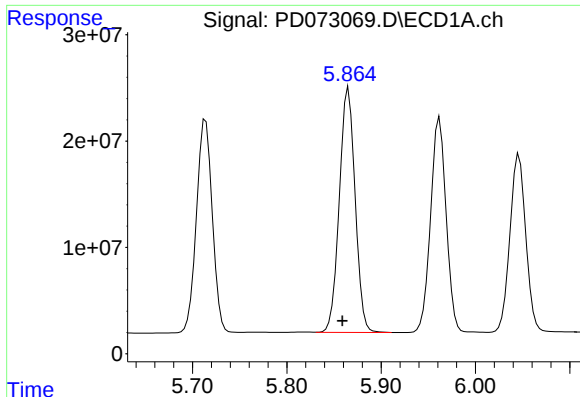
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 282887059
Conc: 104.35 ng/ml



#14 Endrin

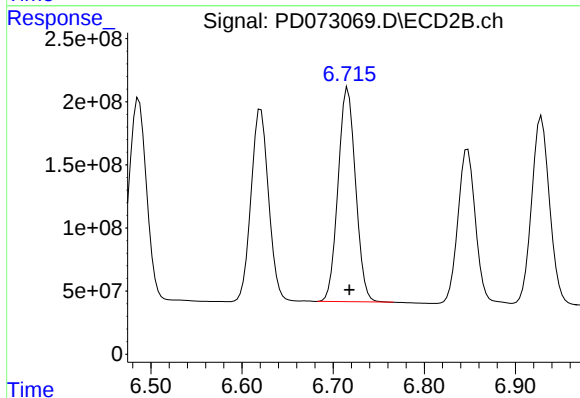
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2200292436
Conc: 89.20 ng/ml



#15 Endosulfan II

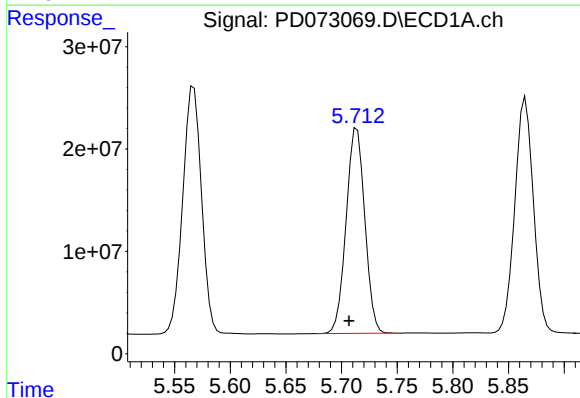
R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 268200591
Conc: 99.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



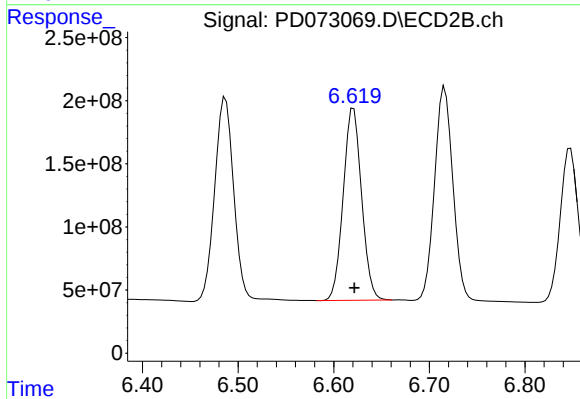
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2261313608
Conc: 93.61 ng/ml



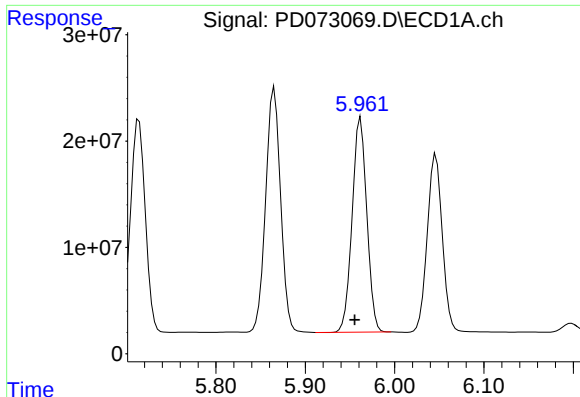
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 234179306
Conc: 97.20 ng/ml



#16 4,4'-DDD

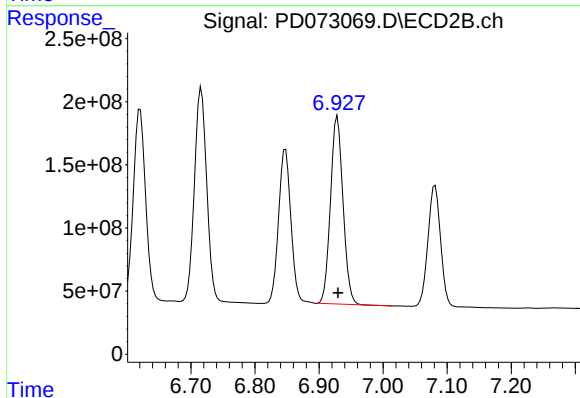
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 2038662234
Conc: 88.95 ng/ml



#17 4,4'-DDT

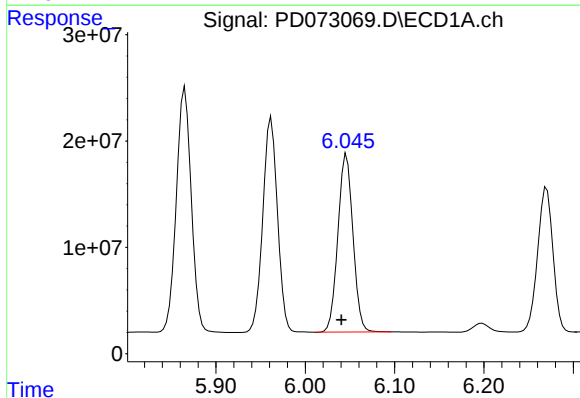
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 230179213
Conc: 102.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



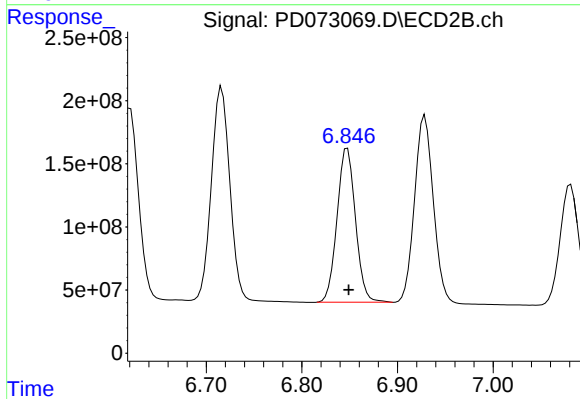
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2023177759
Conc: 94.20 ng/ml



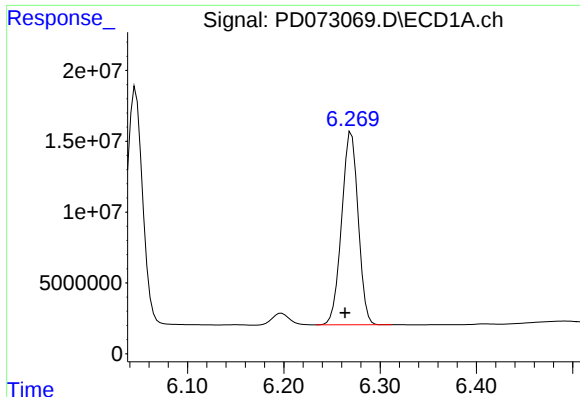
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 195722027
Conc: 90.62 ng/ml



#18 Endrin aldehyde

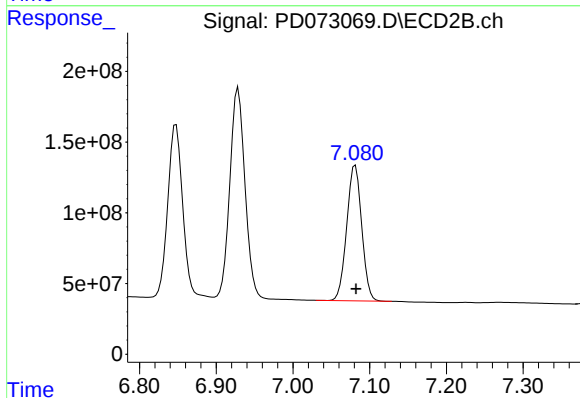
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1635429232
Conc: 86.33 ng/ml



#19 Endosulfan Sulfate

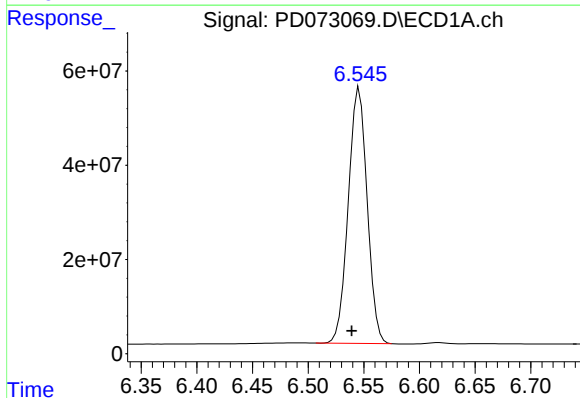
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 161670673
Conc: 64.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



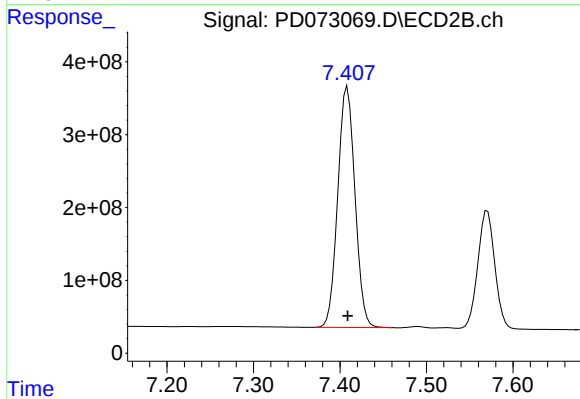
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 1309782919
Conc: 62.99 ng/ml



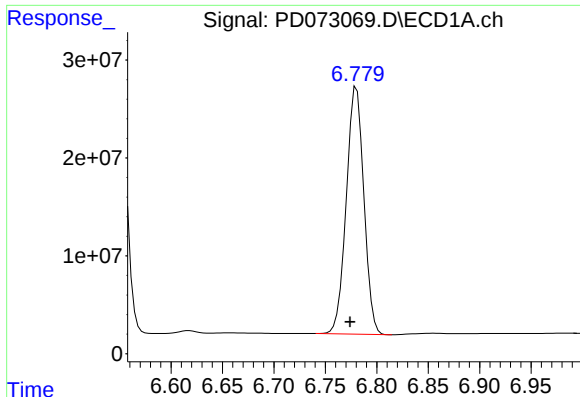
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 641552780
Conc: 512.23 ng/ml



#20 Methoxychlor

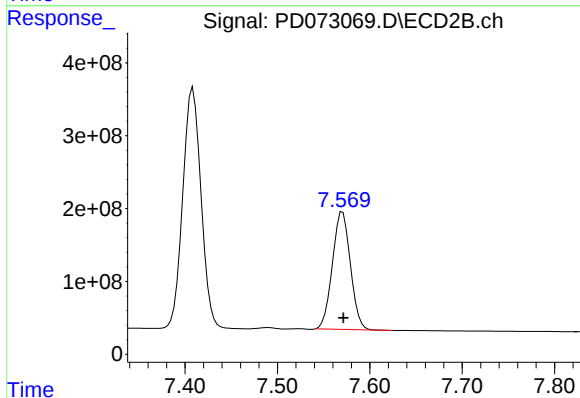
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 4541629999
Conc: 486.75 ng/ml



#21 Endrin ketone

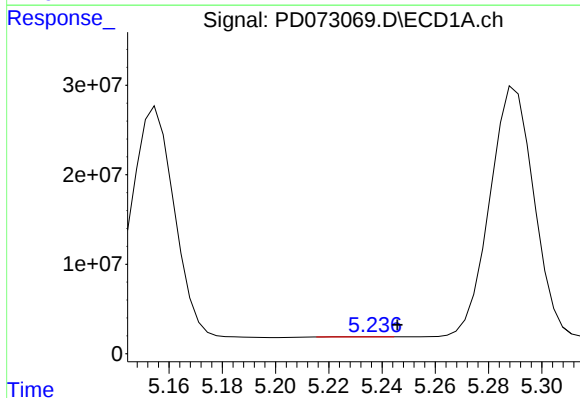
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 300722313
Conc: 103.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



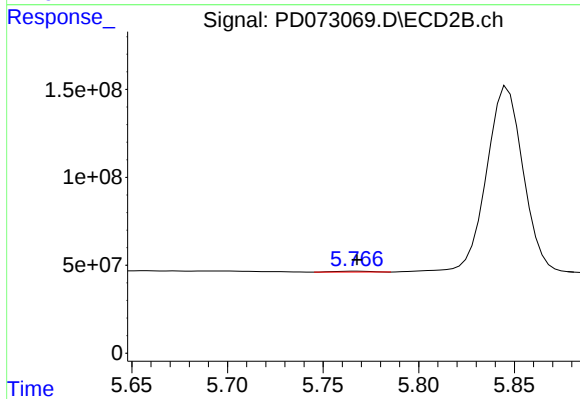
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 2180244049
Conc: 97.65 ng/ml



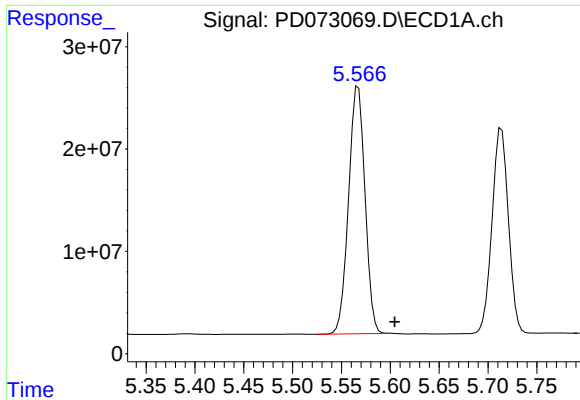
#22 Toxaphene-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 206757
Conc: 13.64 ng/ml



#22 Toxaphene-1

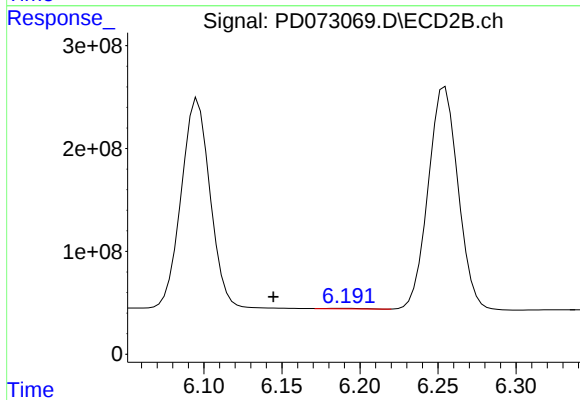
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 6048533
Conc: 51.47 ng/ml



#23 Toxaphene-2

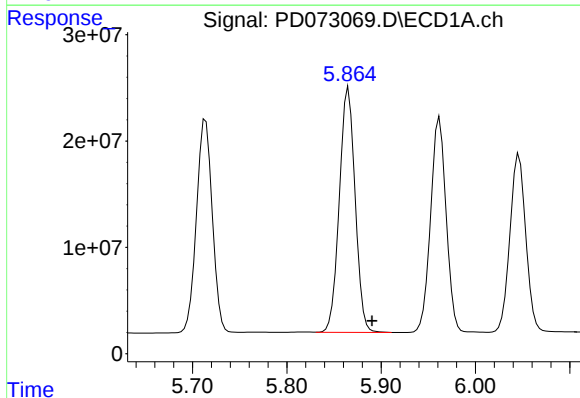
R.T.: 5.567 min
Delta R.T.: -0.037 min
Response: 282887059
Conc: 18090.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



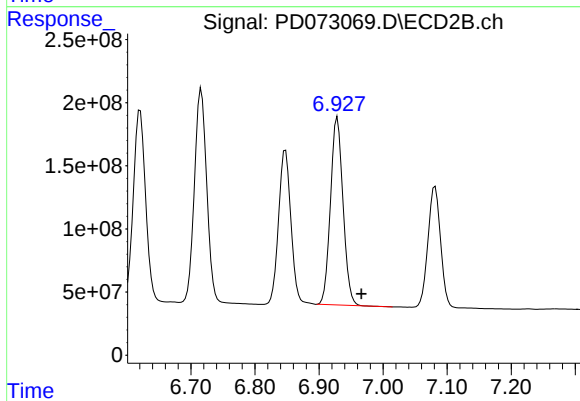
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.046 min
Response: 6166557
Conc: 28.78 ng/ml



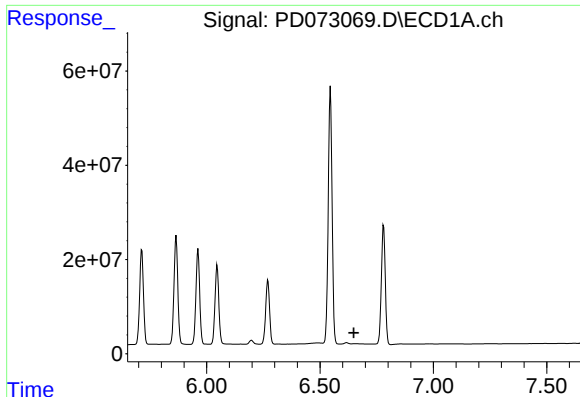
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 268200591
Conc: 12477.59 ng/ml



#24 Toxaphene-3

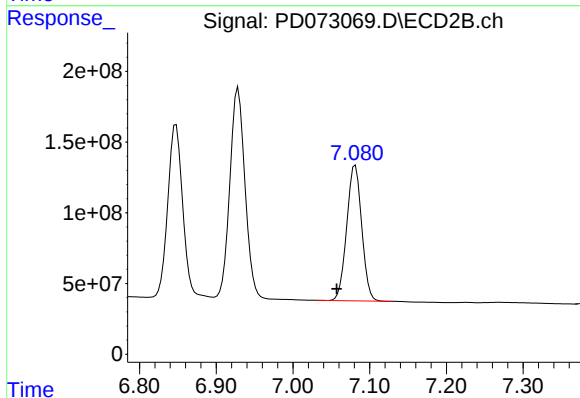
R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 2023177759
Conc: 4029.97 ng/ml



#25 Toxaphene-4

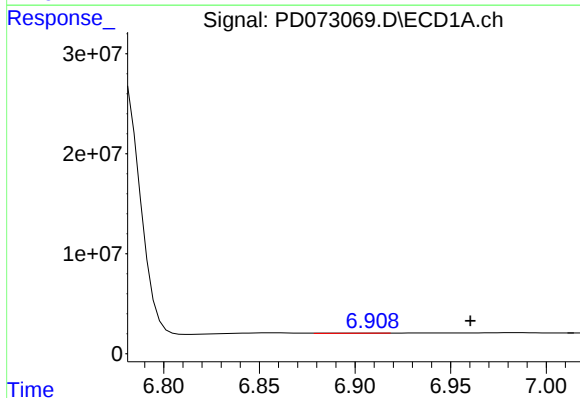
R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: -1825657
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



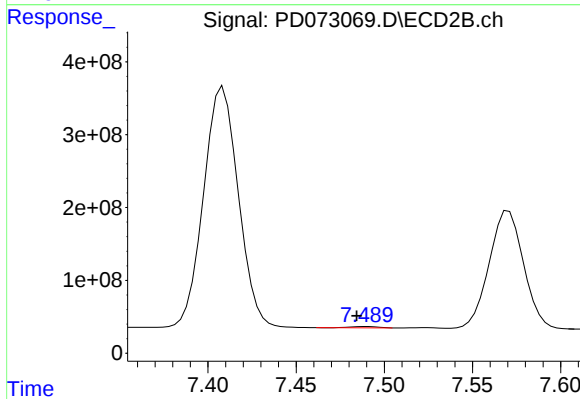
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 1309782919
Conc: 2933.08 ng/ml



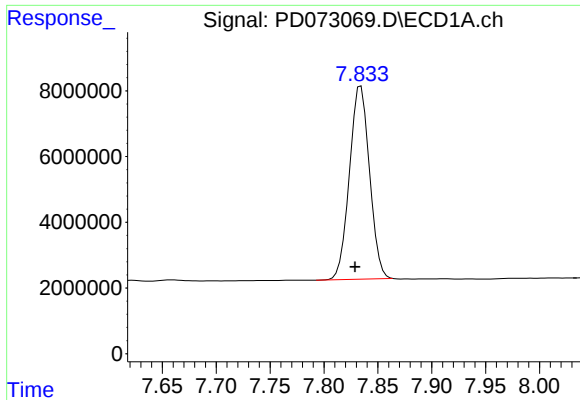
#26 Toxaphene-5

R.T.: 6.910 min
Delta R.T.: -0.050 min
Response: 415440
Conc: 8.75 ng/ml



#26 Toxaphene-5

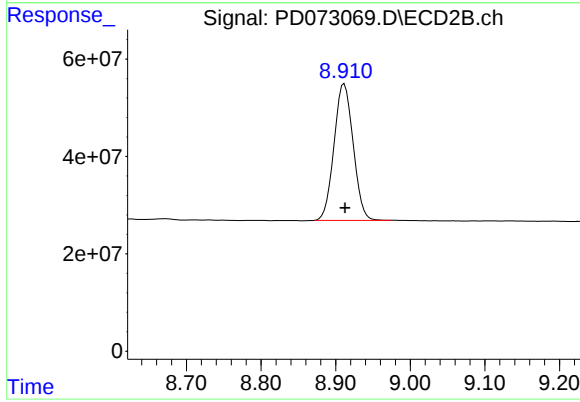
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 18168874
Conc: 66.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 76355464
Conc: 33.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 499483292
Conc: 33.75 ng/ml