

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:58
 Operator : AR\AJ
 Sample : N5301-31MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:23:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

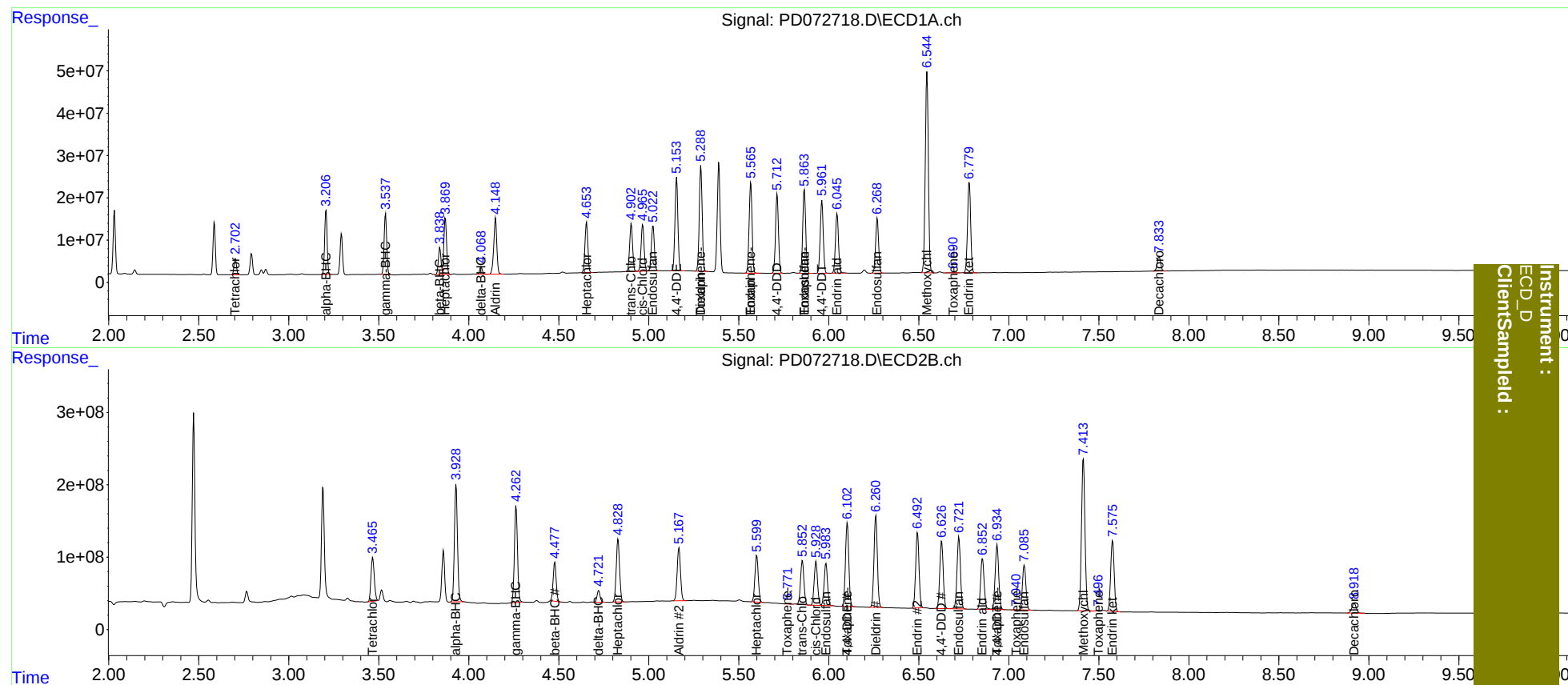
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.467	36732755	771.8E6	15.800	19.260
27)	SA Decachlor...	7.835	8.919	45333215	230.0E6	23.095	24.460
Target Compounds							
2)	A alpha-BHC	3.207	3.930	145.5E6	1916.9E6	41.676	36.135
3)	MA gamma-BHC...	3.538	4.263	140.8E6	1595.9E6	44.421	37.554
4)	MA Heptachlor	3.870	4.829	142.4E6	1114.9E6	43.881	37.497
5)	MB Aldrin	4.149	5.168	155.8E6	944.5E6	49.195	37.684
6)	B beta-BHC	3.840	4.478	63116907	633.6E6	41.543	37.347
7)	B delta-BHC	4.069	4.722	19053062	188.7E6	5.684	5.520
8)	B Heptachlo...	4.655	5.600	131.8E6	838.7E6	46.360	40.562
9)	A Endosulfan I	5.024	5.984	122.8E6	751.7E6	48.404	43.389
10)	B trans-Chl...	4.903	5.853	130.7E6	803.0E6	44.530	40.093
11)	B cis-Chlor...	4.967	5.929	127.0E6	782.2E6	44.474	40.134
12)	B 4,4'-DDE	5.155	6.103	249.5E6	1487.9E6	91.647	83.320
13)	MA Dieldrin	5.290	6.261	280.9E6	1654.6E6	101.956	92.858
14)	MA Endrin	5.567	6.493	244.6E6	1349.2E6	100.925	92.229
15)	B Endosulfa...	5.864	6.723	228.1E6	1320.6E6	97.008	92.444
16)	A 4,4'-DDD	5.713	6.627	209.9E6	1231.4E6	98.584	91.244
17)	MA 4,4'-DDT	5.962	6.935	201.3E6	1222.2E6	92.910	90.427
18)	B Endrin al...	6.046	6.854	165.1E6	963.0E6	83.838	80.363
19)	B Endosulfa...	6.270	7.086	151.1E6	833.5E6	66.034	63.330
20)	A Methoxychlor	6.546	7.414	561.2E6	2830.3E6	483.402	467.914
21)	B Endrin ke...	6.781	7.577	257.3E6	1317.6E6	96.481	91.983
22)	Toxaphene-1	5.290f	5.770	280.9E6	3884839	21177.204	55.458 #
23)	Toxaphene-2	5.567f	6.103f	244.6E6	1487.9E6	18036.574	11839.462 #
24)	Toxaphene-3	5.864f	6.935f	228.1E6	1222.2E6	12534.596	3867.008 #
25)	Toxaphene-4	6.691	7.041	755229	209080	10.186	0.791 #
26)	Toxaphene-5	6.985	7.497	-93208	13056659	N.D.	79.556

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

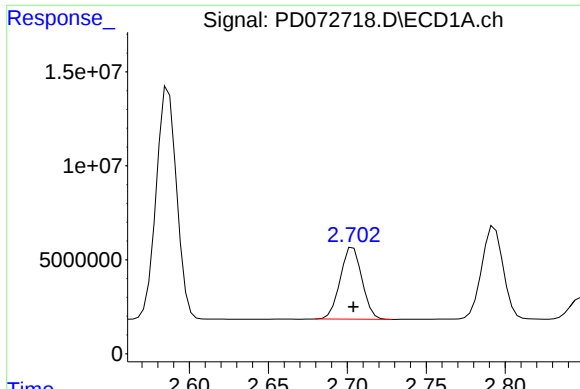
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:58
Operator : AR\AJ
Sample : N5301-31MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:23:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



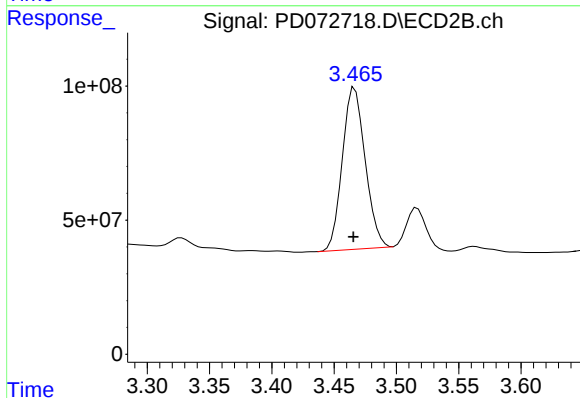
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

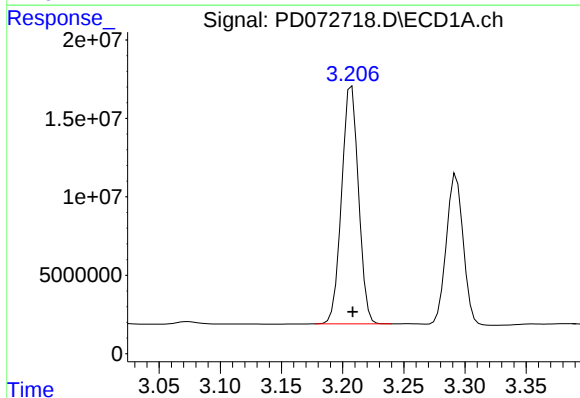
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 36732755
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



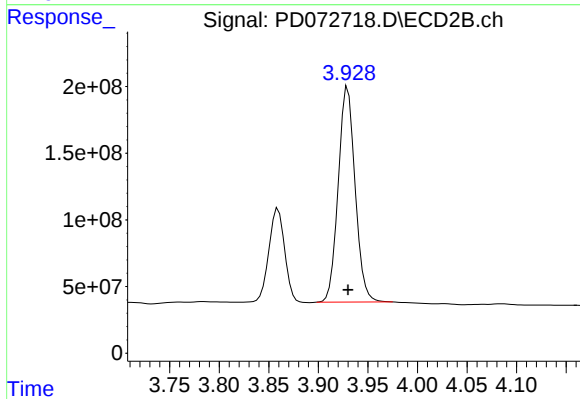
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 771808136
Conc: 19.26 ng/ml



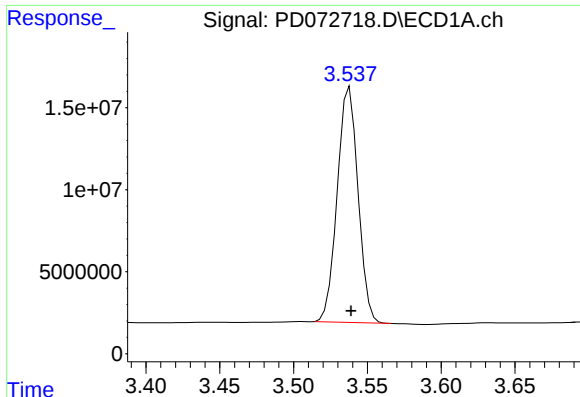
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 145525253
Conc: 41.68 ng/ml



#2 alpha-BHC

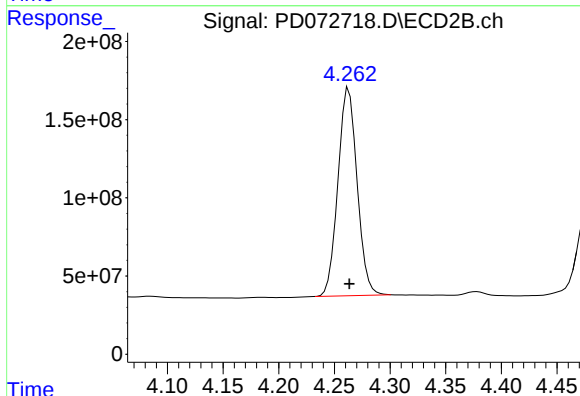
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1916903230
Conc: 36.14 ng/ml



#3 gamma-BHC (Lindane)

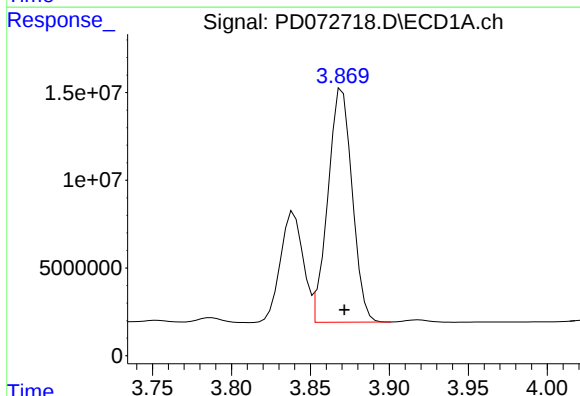
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 140792169
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



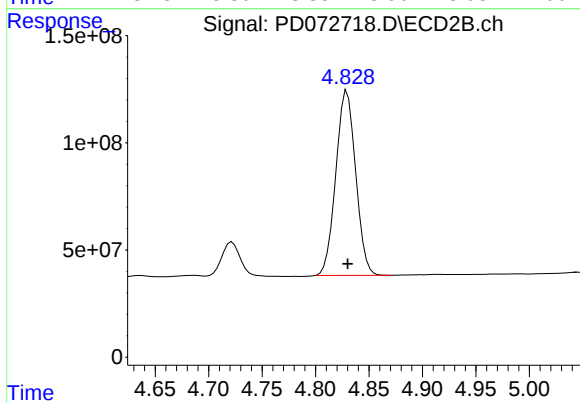
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1595944572
Conc: 37.55 ng/ml



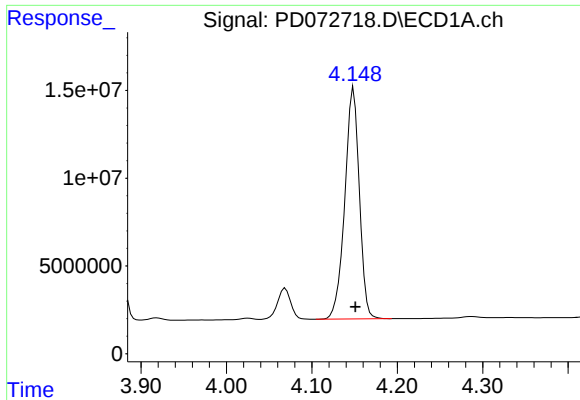
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 142386866
Conc: 43.88 ng/ml



#4 Heptachlor

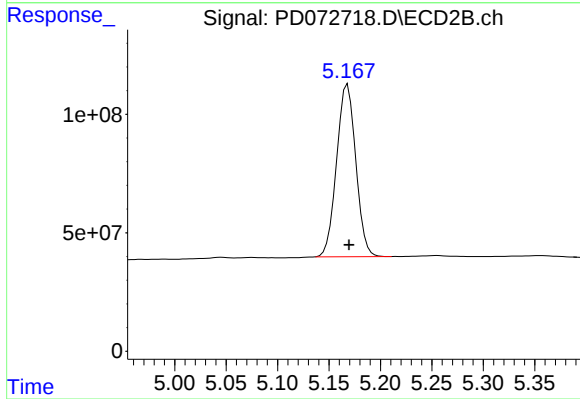
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1114916403
Conc: 37.50 ng/ml



#5 Aldrin

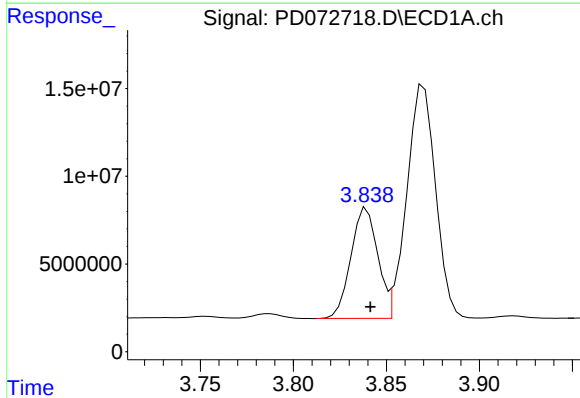
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 155844229
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



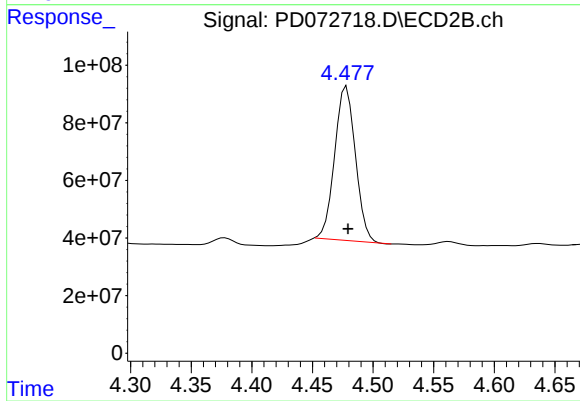
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 944468554
Conc: 37.68 ng/ml



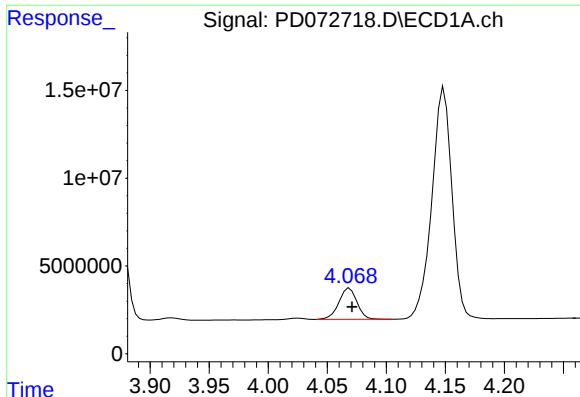
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 63116907
Conc: 41.54 ng/ml



#6 beta-BHC

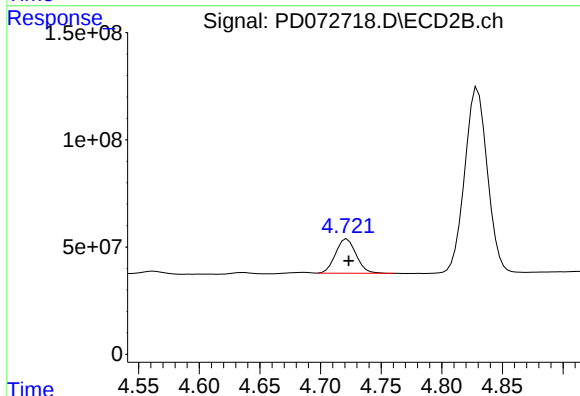
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 633592716
Conc: 37.35 ng/ml



#7 delta-BHC

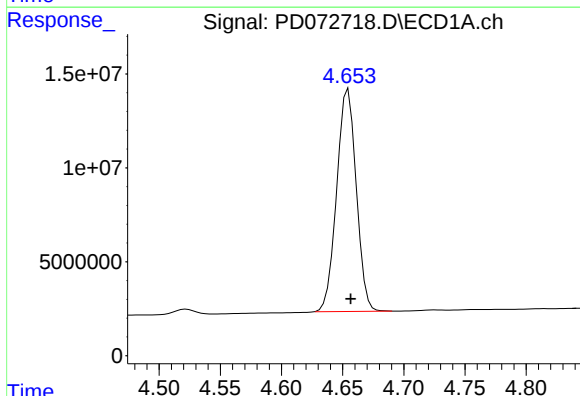
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 19053062
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



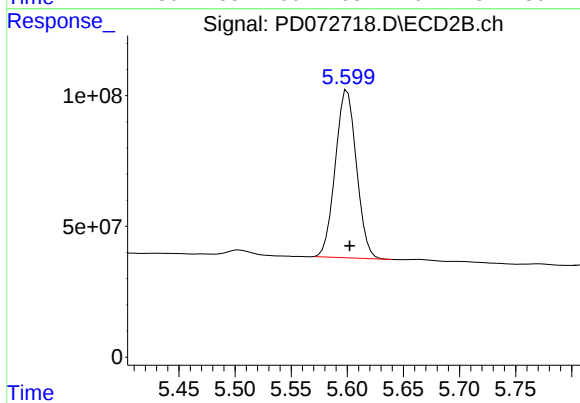
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 188729061
Conc: 5.52 ng/ml



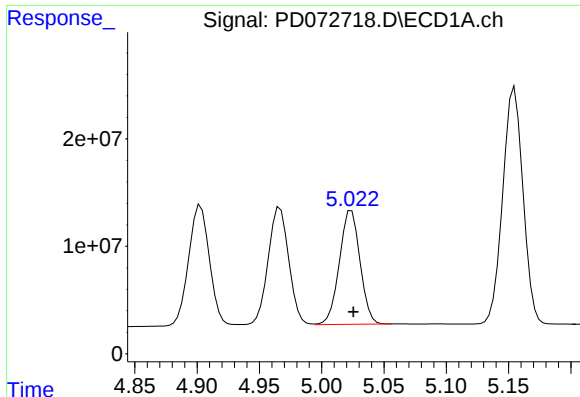
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 131849209
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

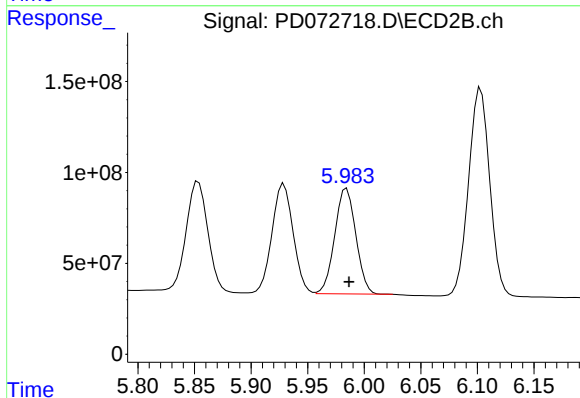
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 838696843
Conc: 40.56 ng/ml



#9 Endosulfan I

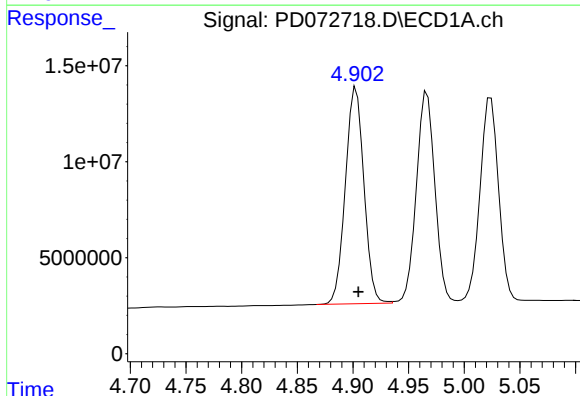
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 122794325
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



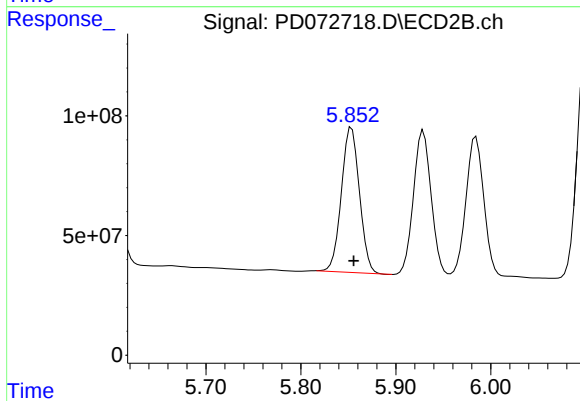
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 751739155
Conc: 43.39 ng/ml



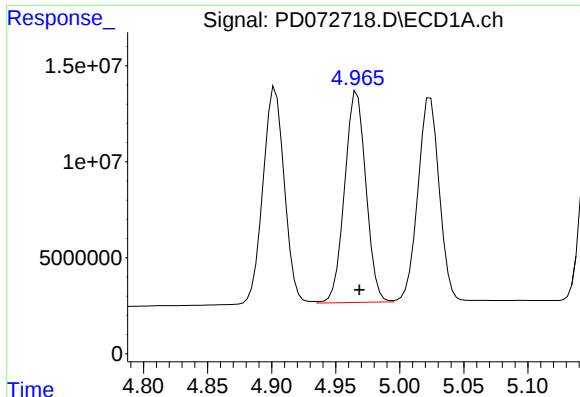
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 130694481
Conc: 44.53 ng/ml



#10 trans-Chlordane

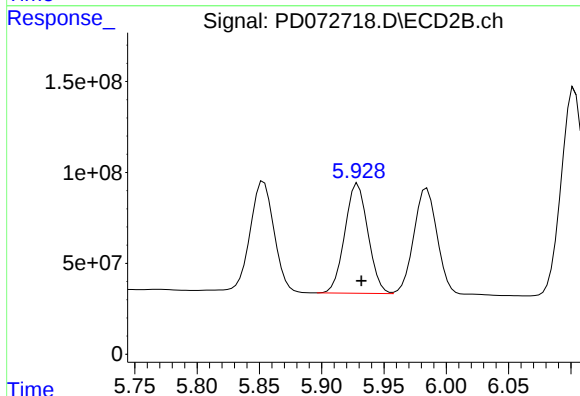
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 802955288
Conc: 40.09 ng/ml



#11 cis-Chlordane

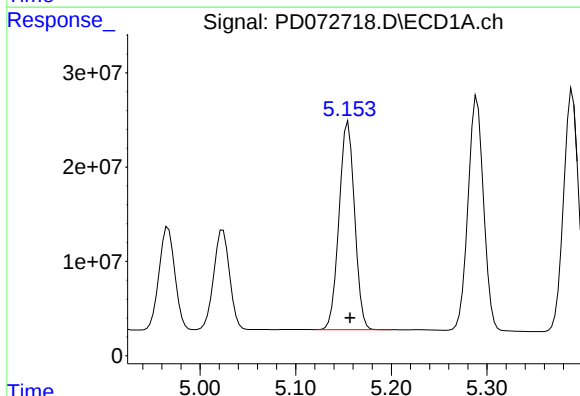
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 126969181
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



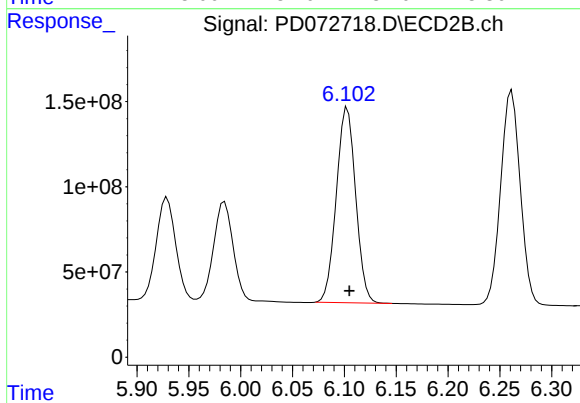
#11 cis-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 782212002
Conc: 40.13 ng/ml



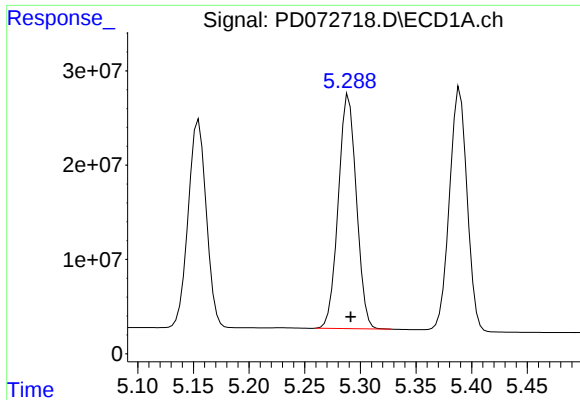
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 249472807
Conc: 91.65 ng/ml



#12 4,4'-DDE

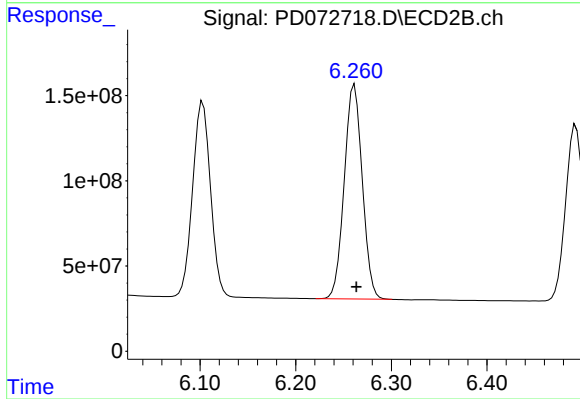
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1487851357
Conc: 83.32 ng/ml



#13 Dieldrin

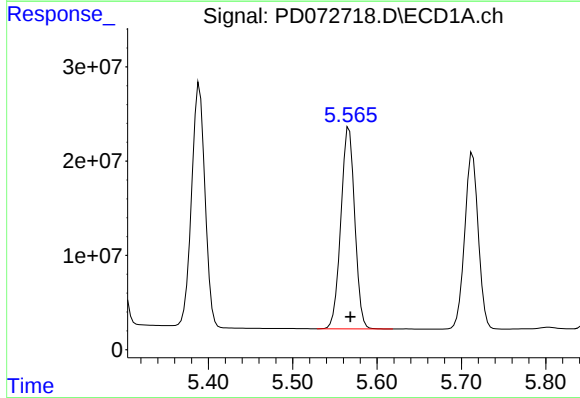
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 280919931
Conc: 101.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



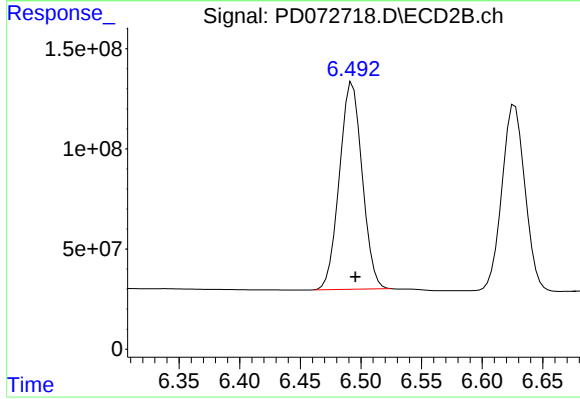
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 1654623982
Conc: 92.86 ng/ml



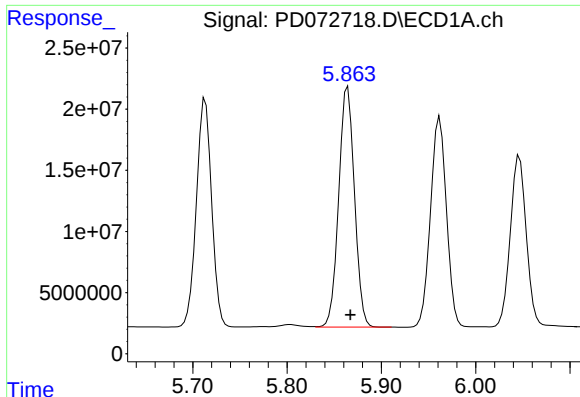
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 244593369
Conc: 100.92 ng/ml



#14 Endrin

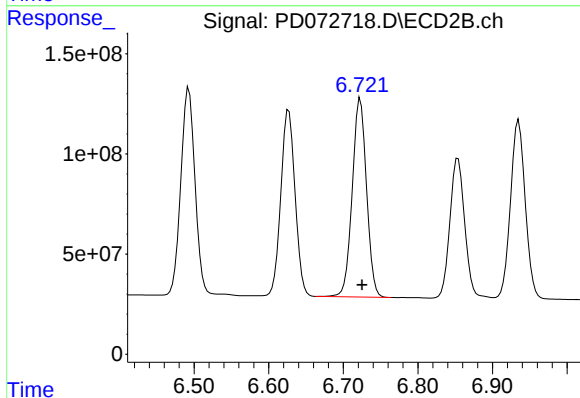
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 1349240496
Conc: 92.23 ng/ml



#15 Endosulfan II

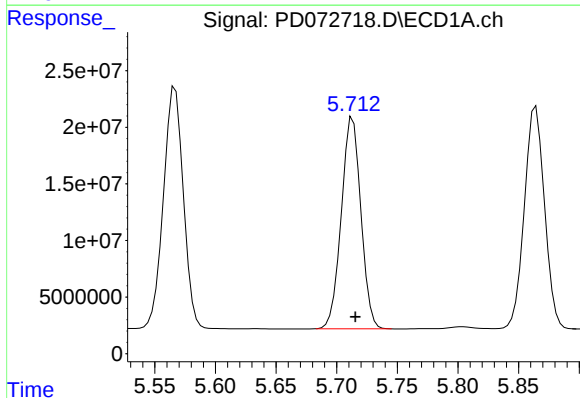
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 228148556
Conc: 97.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



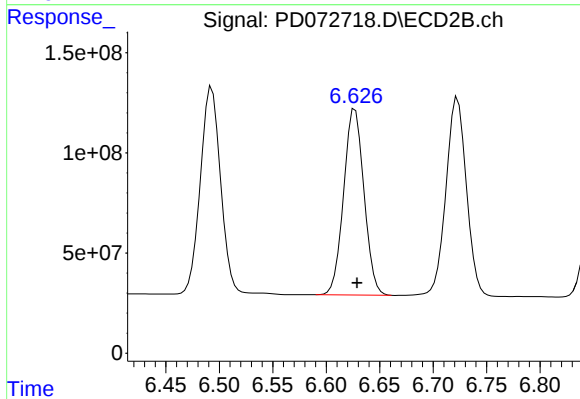
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1320578192
Conc: 92.44 ng/ml



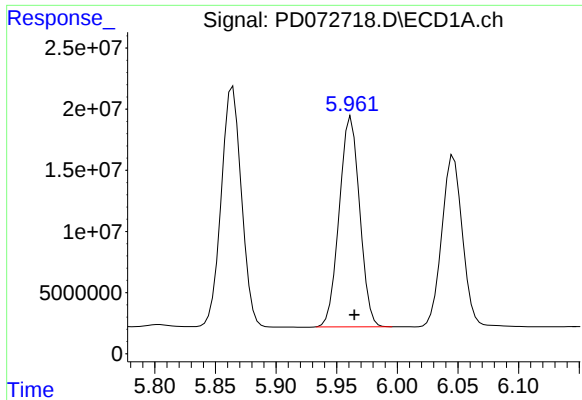
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 209917545
Conc: 98.58 ng/ml



#16 4,4'-DDD

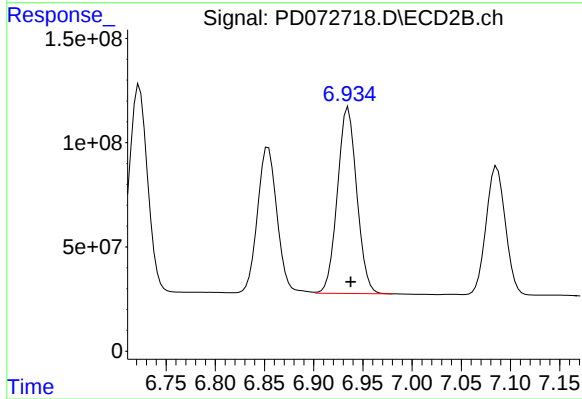
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1231437529
Conc: 91.24 ng/ml



#17 4,4'-DDT

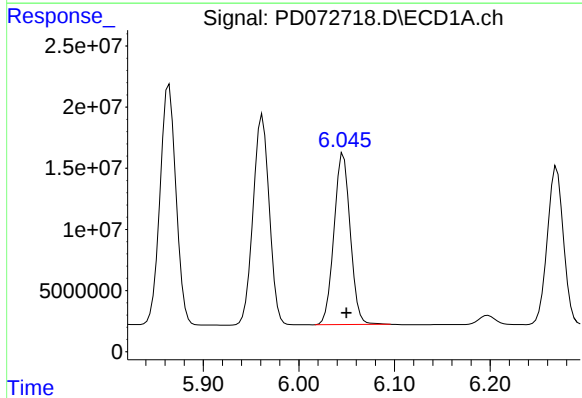
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 201293892
Conc: 92.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



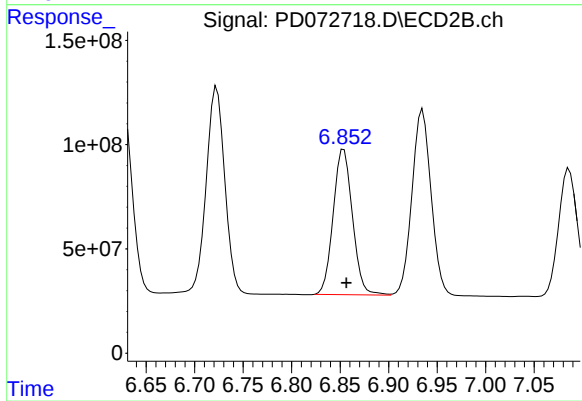
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1222236964
Conc: 90.43 ng/ml



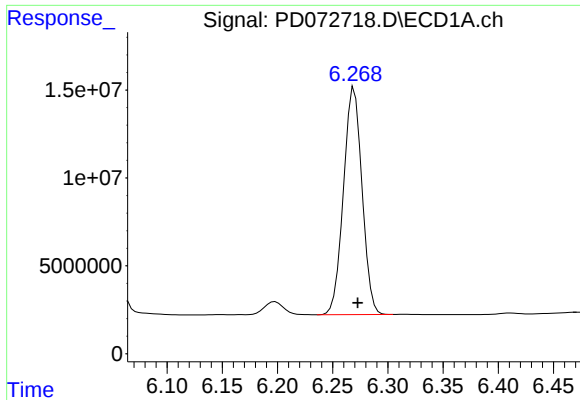
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 165074907
Conc: 83.84 ng/ml



#18 Endrin aldehyde

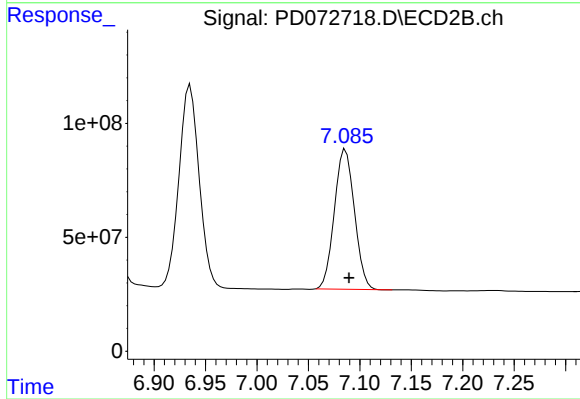
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 962983634
Conc: 80.36 ng/ml



#19 Endosulfan Sulfate

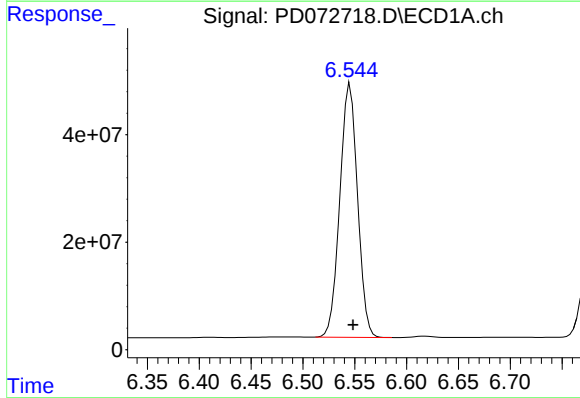
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 151144579
Conc: 66.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



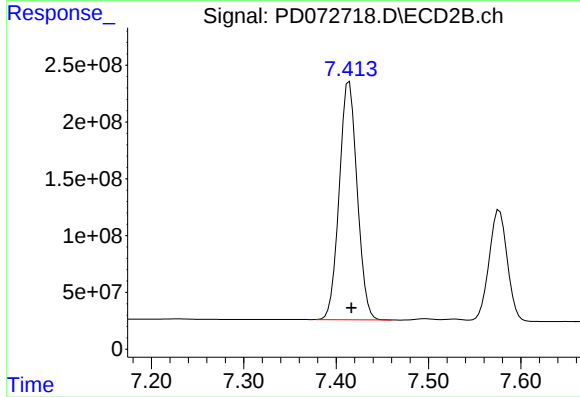
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 833527796
Conc: 63.33 ng/ml



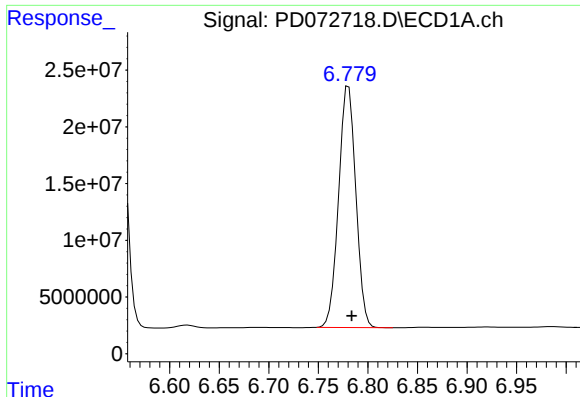
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 561162552
Conc: 483.40 ng/ml



#20 Methoxychlor

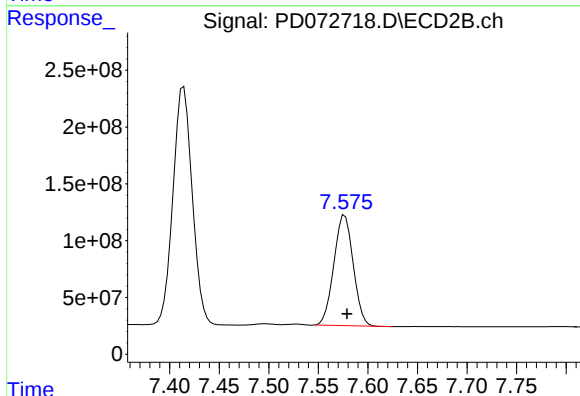
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 2830309359
Conc: 467.91 ng/ml



#21 Endrin ketone

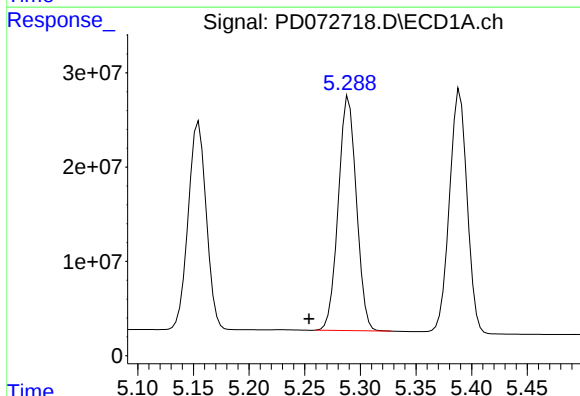
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 257345354
Conc: 96.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



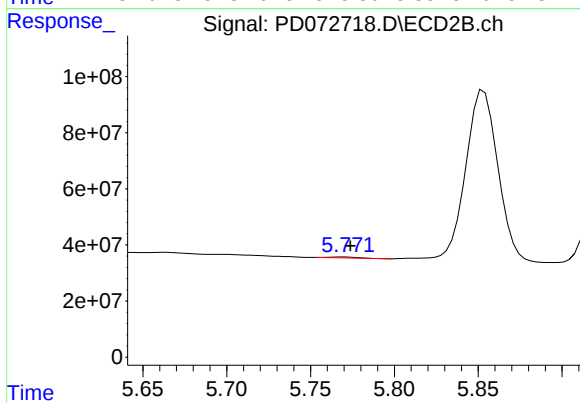
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 1317584011
Conc: 91.98 ng/ml



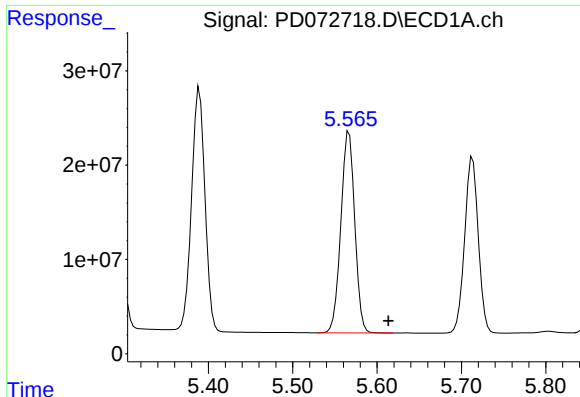
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 280919931
Conc: 21177.20 ng/ml



#22 Toxaphene-1

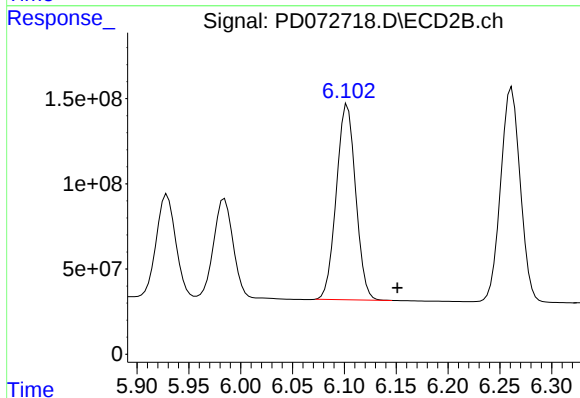
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 3884839
Conc: 55.46 ng/ml



#23 Toxaphene-2

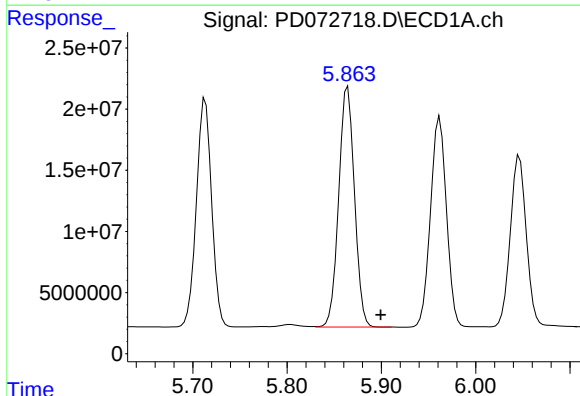
R.T.: 5.567 min
Delta R.T.: -0.047 min
Response: 244593369
Conc: 18036.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



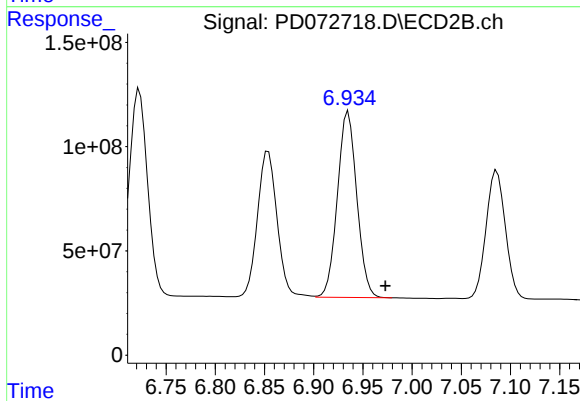
#23 Toxaphene-2

R.T.: 6.103 min
Delta R.T.: -0.048 min
Response: 1487851357
Conc: 11839.46 ng/ml



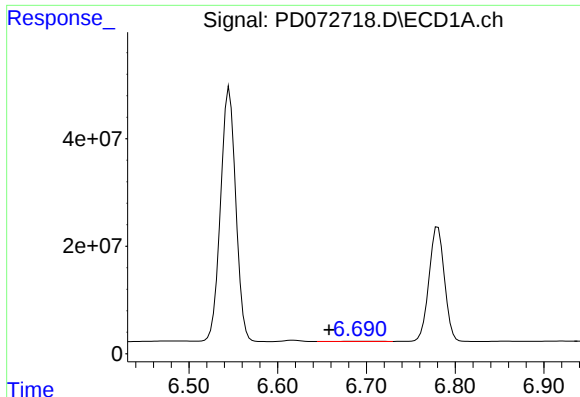
#24 Toxaphene-3

R.T.: 5.864 min
Delta R.T.: -0.035 min
Response: 228148556
Conc: 12534.60 ng/ml



#24 Toxaphene-3

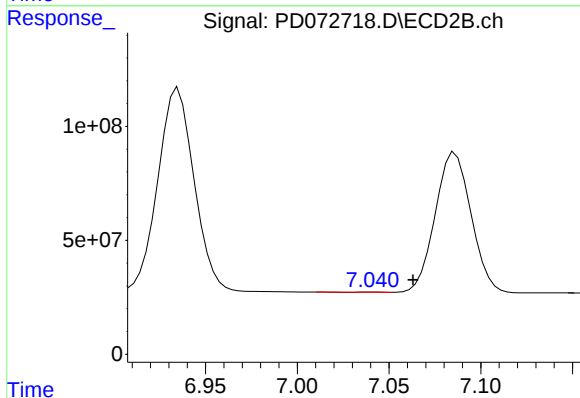
R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1222236964
Conc: 3867.01 ng/ml



#25 Toxaphene-4

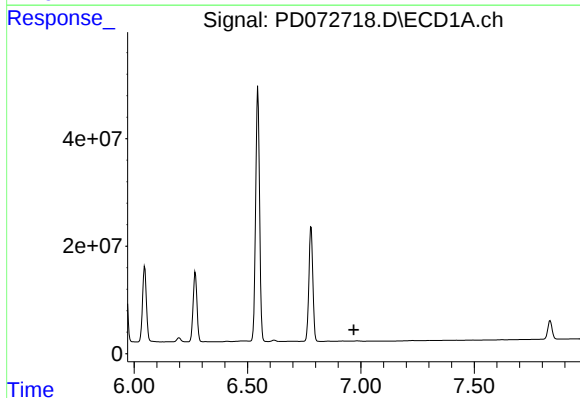
R.T.: 6.691 min
Delta R.T.: 0.033 min
Response: 755229
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



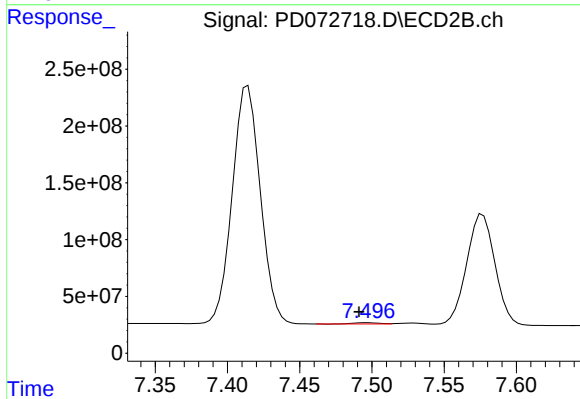
#25 Toxaphene-4

R.T.: 7.041 min
Delta R.T.: -0.022 min
Response: 209080
Conc: 0.79 ng/ml



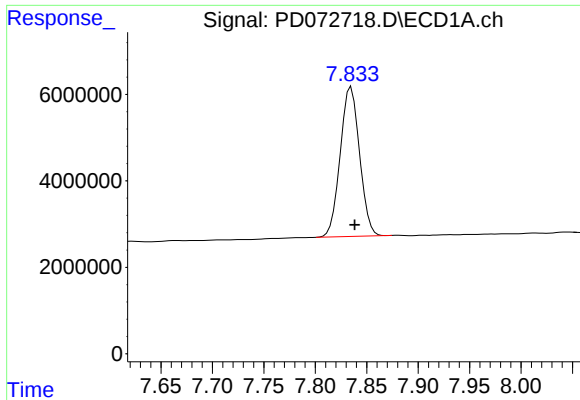
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: -93208
Conc: N.D.



#26 Toxaphene-5

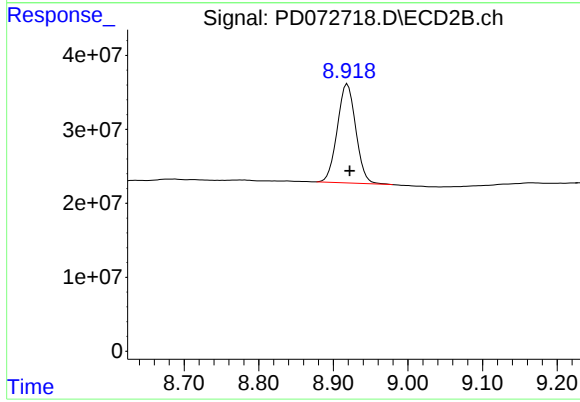
R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 13056659
Conc: 79.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 45333215
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 230015423
Conc: 24.46 ng/ml