

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
 Data File : PD072511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 14:06
 Operator : AR\AJ
 Sample : N5015-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:44:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

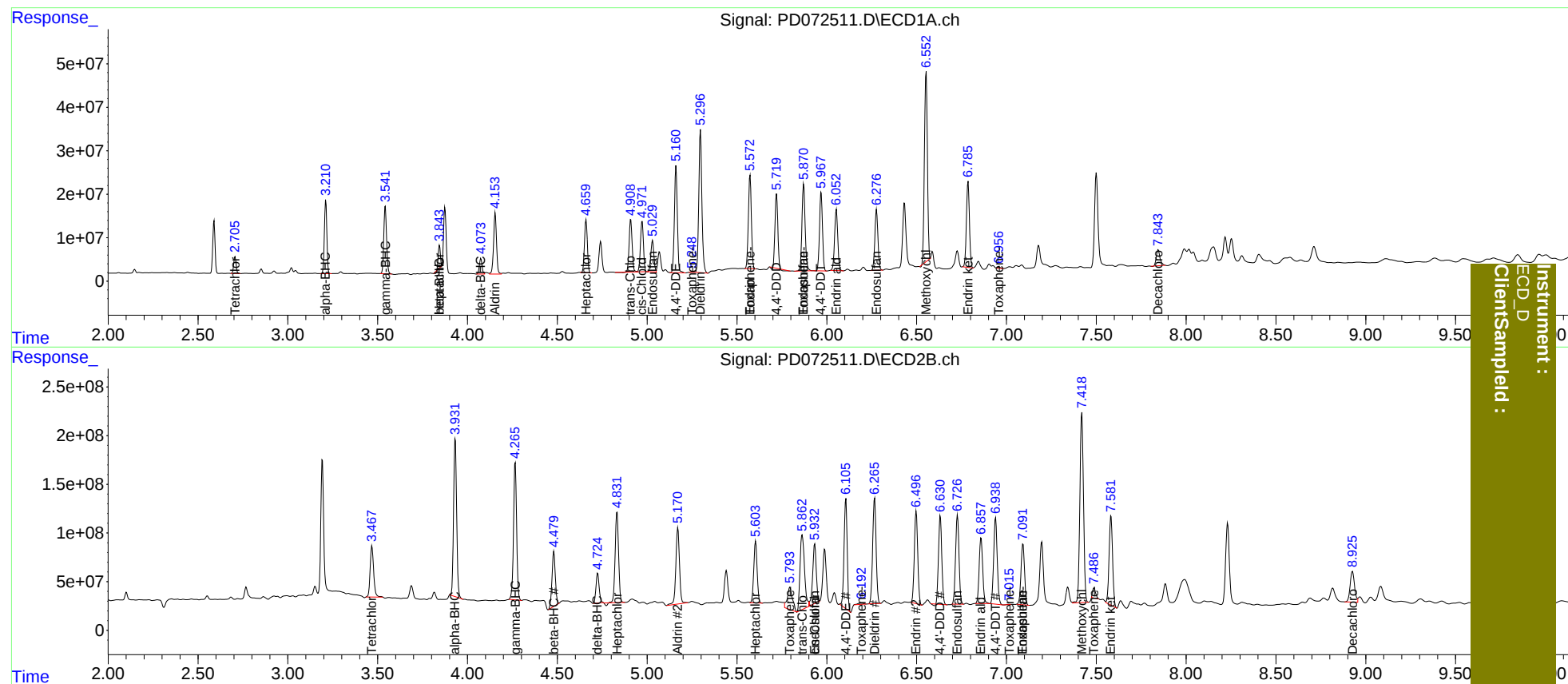
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.468	36324323	708.1E6	14.246	18.853 #
27)	SA Decachlor...	7.845	8.926	52546712	536.4E6	26.252	59.591 #
Target Compounds							
2)	A alpha-BHC	3.211	3.932	160.2E6	1913.3E6	42.791	38.875
3)	MA gamma-BHC...	3.543	4.266	166.0E6	1695.0E6	50.425	40.668
4)	MA Heptachlor	3.845f	4.832	39204929	1219.8E6	11.343	42.369 #
5)	MB Aldrin	4.155	5.171	160.4E6	1098.8E6	47.336	45.669
6)	B beta-BHC	3.845	4.481	39204929	722.3E6	24.525	43.391 #
7)	B delta-BHC	4.075	4.725	37805664	376.8E6	10.660	11.826
8)	Heptachlo...	4.660	5.604	135.3E6	818.1E6	44.603	42.047
9)	A Endosulfan I	5.030	5.933f	84443394	840.7E6	31.409	52.333 #
10)	B trans-Chl...	4.909	5.863	139.9E6	1332.0E6	44.992	71.189 #
11)	B cis-Chlor...	4.972	5.933	134.2E6	840.7E6	44.426	46.991
12)	B 4,4'-DDE	5.161	6.106	280.3E6	1371.6E6	96.207	83.848
13)	MA Dieldrin	5.297	6.266	389.9E6	1446.2E6	133.137	88.607 #
14)	MA Endrin	5.573	6.498	250.0E6	1245.9E6	97.656	90.601
15)	B Endosulfa...	5.872	6.728	246.9E6	1217.1E6	102.483	95.402
16)	A 4,4'-DDD	5.720	6.632	181.7E6	1147.6E6	79.994	92.535
17)	MA 4,4'-DDT	5.969	6.940	208.8E6	1212.5E6	94.454	100.797
18)	B Endrin al...	6.054	6.859	171.1E6	922.1E6	83.021	85.716
19)	B Endosulfa...	6.277	7.092	166.5E6	857.7E6	68.963	71.838
20)	A Methoxychlor	6.553	7.420	503.5E6	2716.7E6	421.862	494.899
21)	B Endrin ke...	6.787	7.582	230.9E6	1232.6E6	81.031	96.131
22)	Toxaphene-1	5.250	5.795	623839	454.6E6	46.045	7115.975 #
23)	Toxaphene-2	5.573f	6.194f	250.0E6	29933436	18281.136	263.331 #
24)	Toxaphene-3	5.872	7.016f	246.9E6	2693709	13568.423	9.588 #
25)	Toxaphene-4	6.625f	7.092	-32428382	857.7E6	N.D.	3698.400
26)	Toxaphene-5	6.958	7.488	3032968	119.5E6	73.867	797.323 #

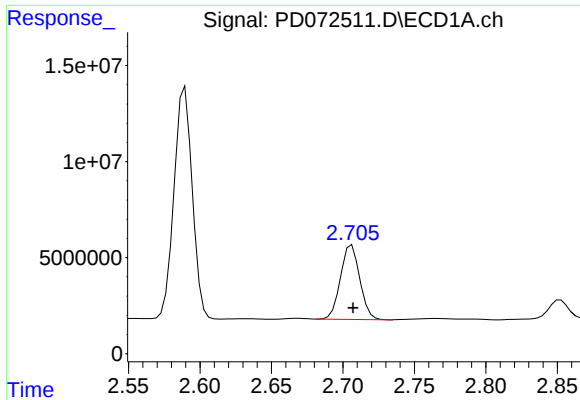
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
Data File : PD072511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2022 14:06
Operator : AR\AJ
Sample : N5015-04MSD
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:44:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

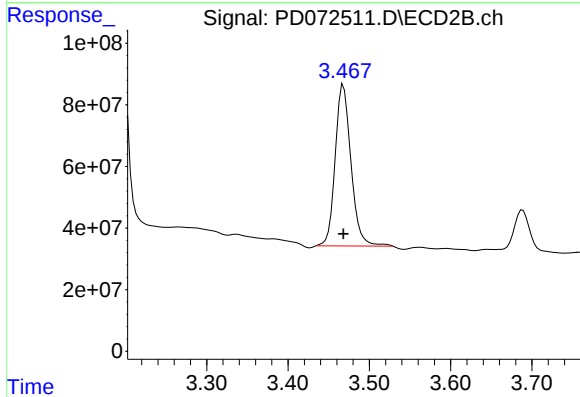




#1 Tetrachloro-m-xylene

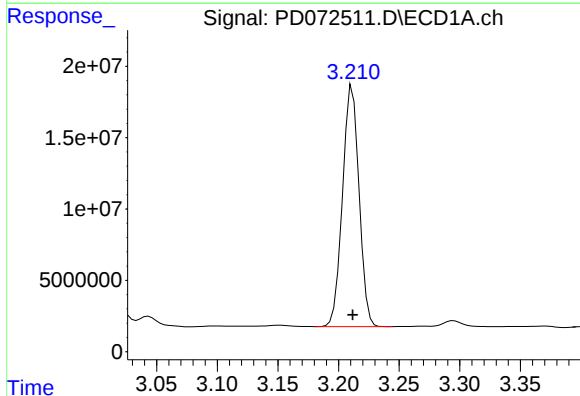
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 36324323
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



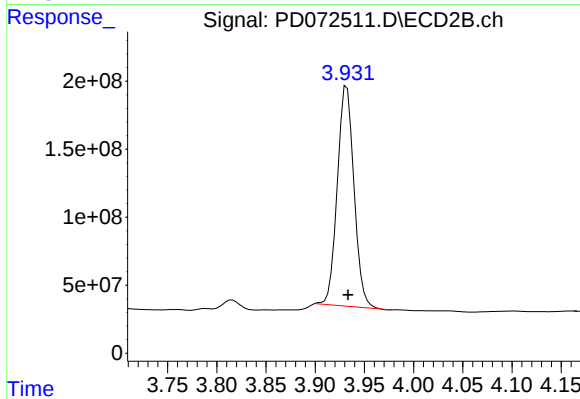
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 708103856
Conc: 18.85 ng/ml



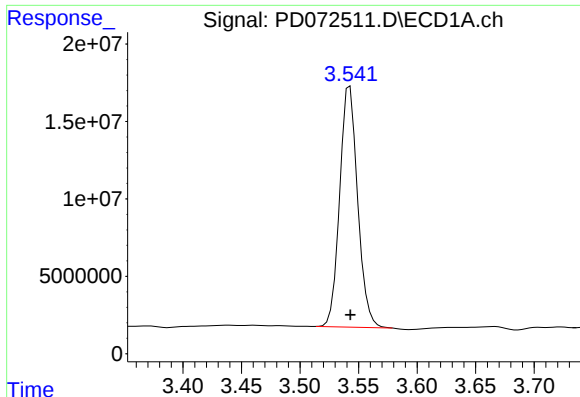
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 160160406
Conc: 42.79 ng/ml



#2 alpha-BHC

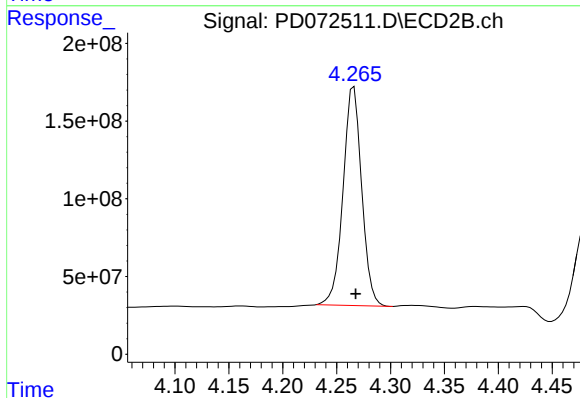
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1913340935
Conc: 38.88 ng/ml



#3 gamma-BHC (Lindane)

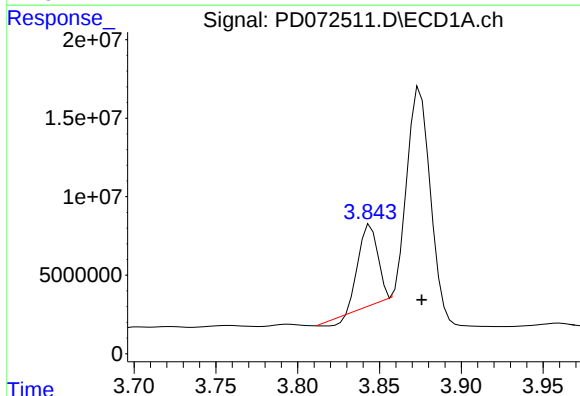
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 166008371
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



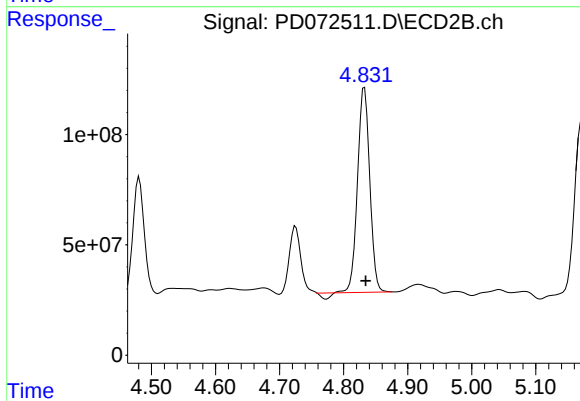
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1694956424
Conc: 40.67 ng/ml



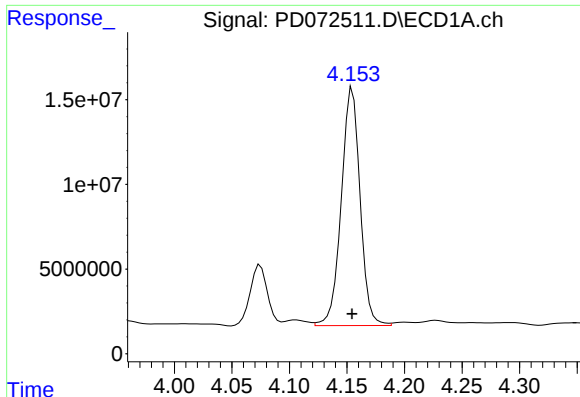
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 39204929
Conc: 11.34 ng/ml



#4 Heptachlor

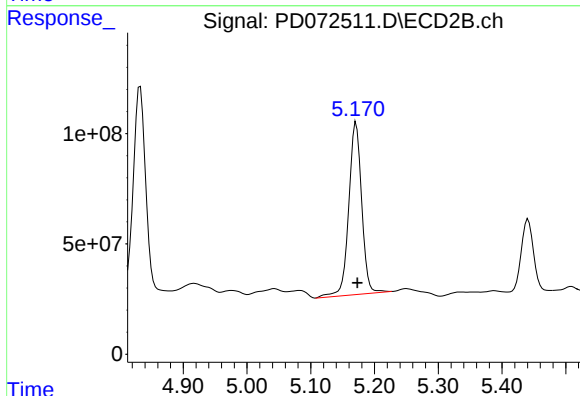
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1219838327
Conc: 42.37 ng/ml



#5 Aldrin

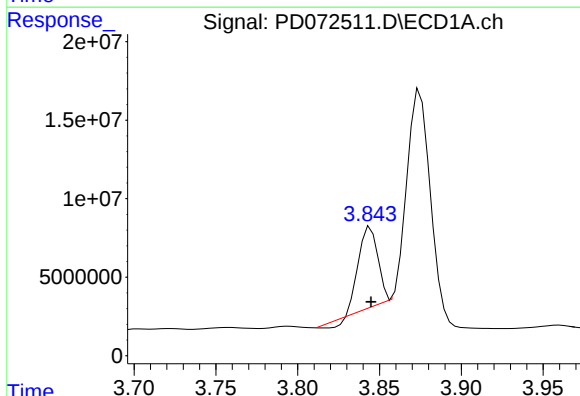
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 160361614
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



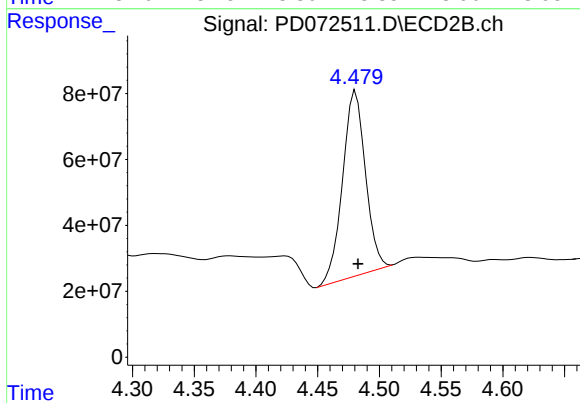
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1098799405
Conc: 45.67 ng/ml



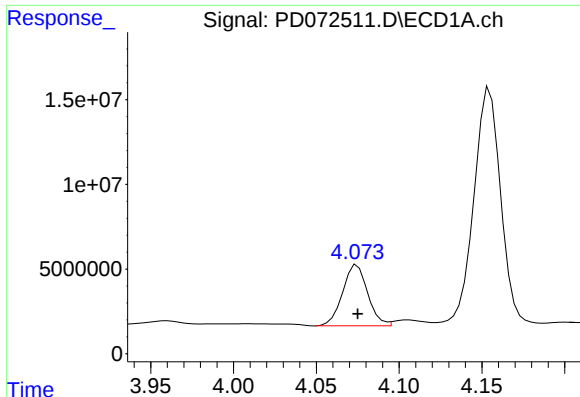
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 39204929
Conc: 24.52 ng/ml



#6 beta-BHC

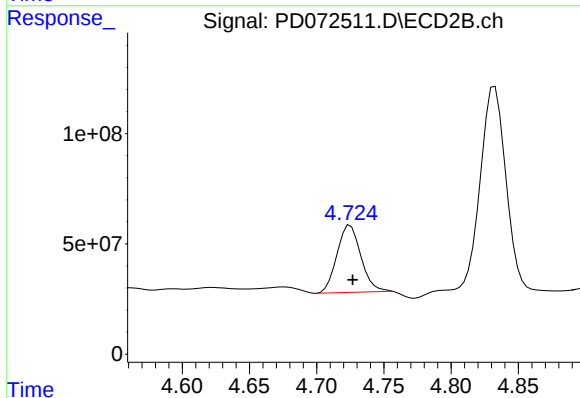
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 722323401
Conc: 43.39 ng/ml



#7 delta-BHC

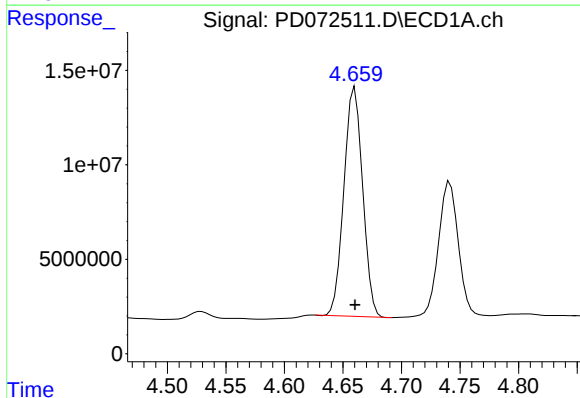
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 37805664
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



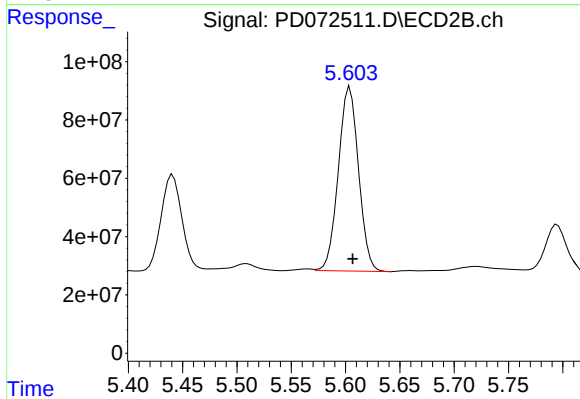
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 376757666
Conc: 11.83 ng/ml



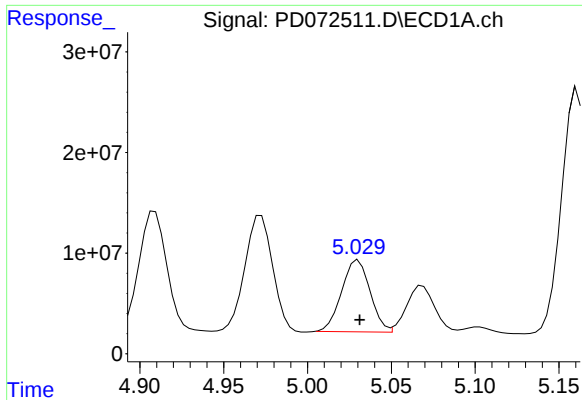
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 135295088
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

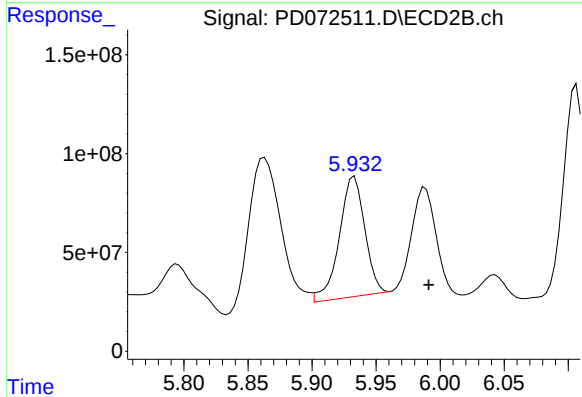
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 818117071
Conc: 42.05 ng/ml



#9 Endosulfan I

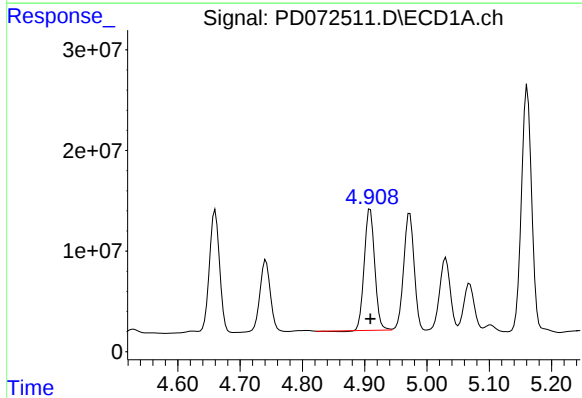
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 84443394
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



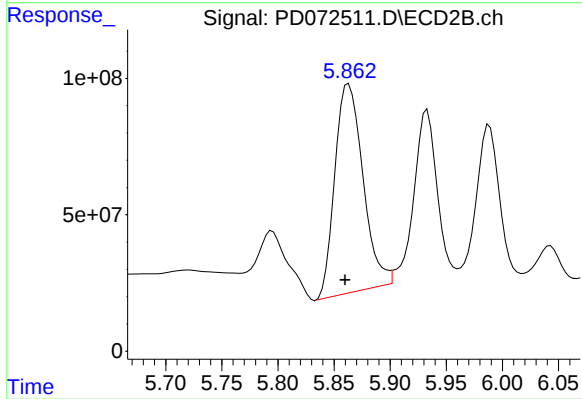
#9 Endosulfan I

R.T.: 5.933 min
Delta R.T.: -0.058 min
Response: 840707069
Conc: 52.33 ng/ml



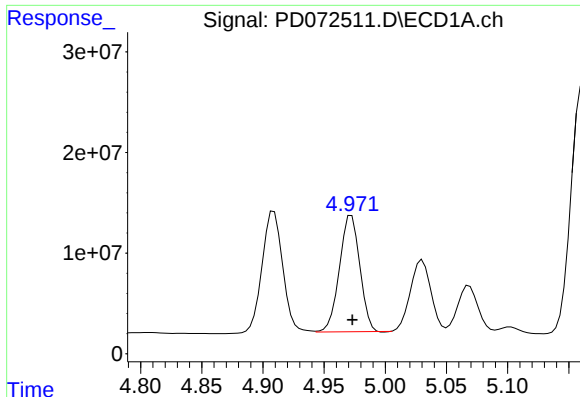
#10 trans-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 139862980
Conc: 44.99 ng/ml



#10 trans-Chlordane

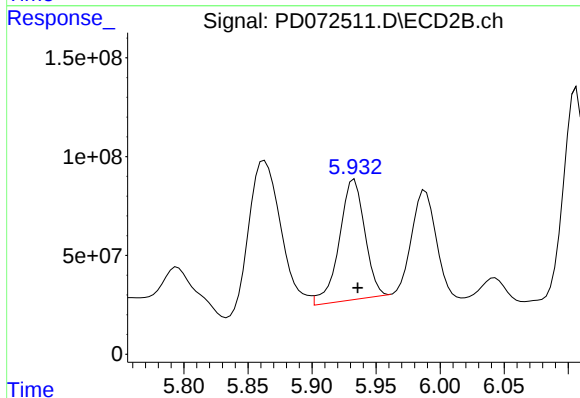
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 1332043591
Conc: 71.19 ng/ml



#11 cis-Chlordane

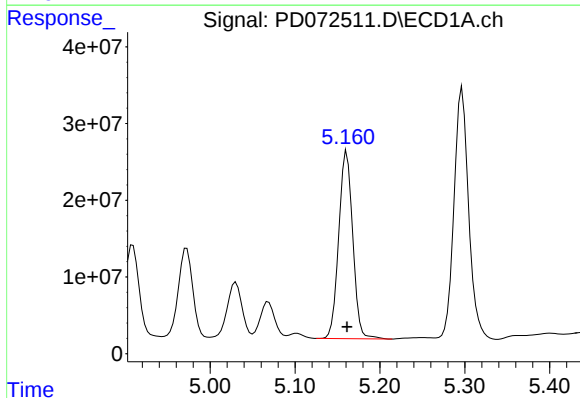
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 134177970
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



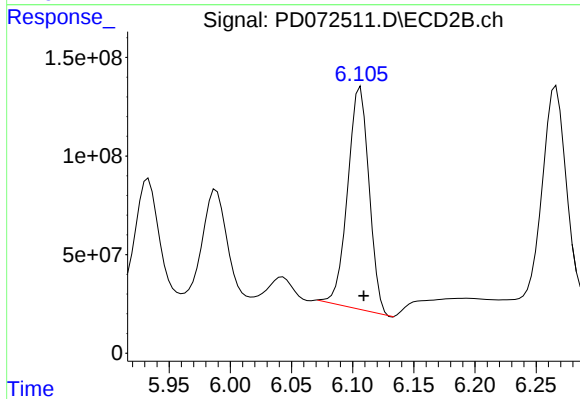
#11 cis-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 840707069
Conc: 46.99 ng/ml



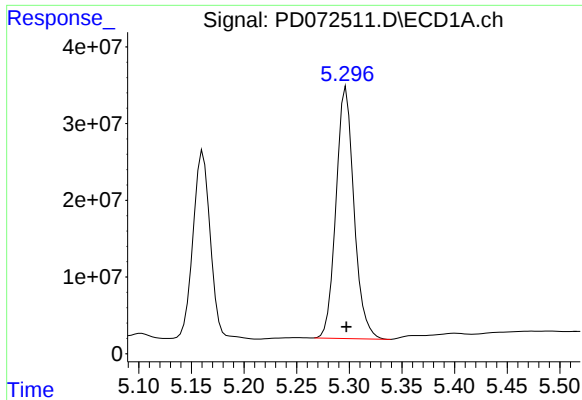
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 280259787
Conc: 96.21 ng/ml



#12 4,4'-DDE

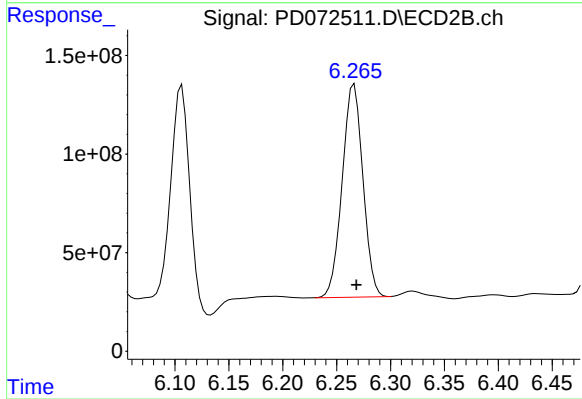
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 1371598545
Conc: 83.85 ng/ml



#13 Dieldrin

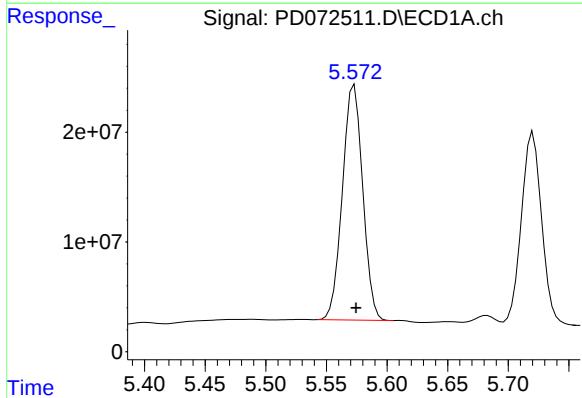
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 389921925
Conc: 133.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



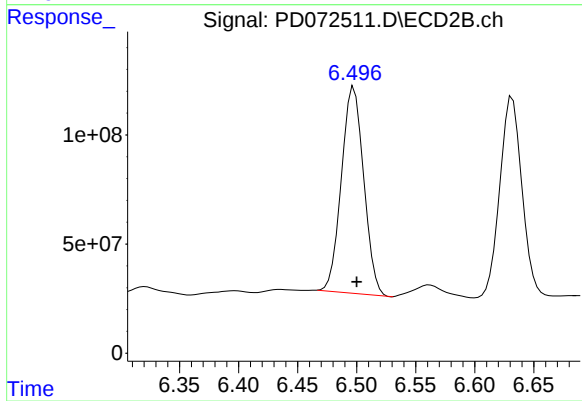
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 1446227217
Conc: 88.61 ng/ml



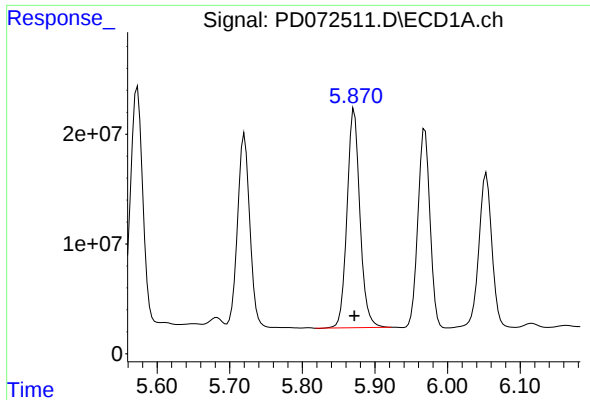
#14 Endrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 250016450
Conc: 97.66 ng/ml



#14 Endrin

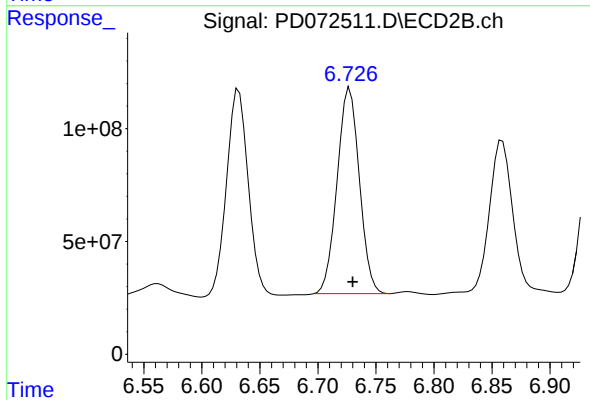
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 1245853276
Conc: 90.60 ng/ml



#15 Endosulfan II

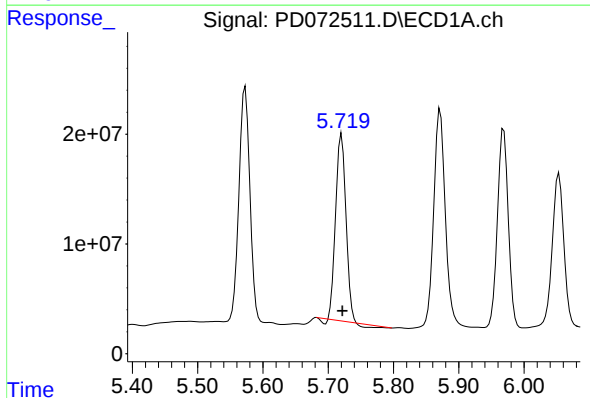
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 246861946
Conc: 102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



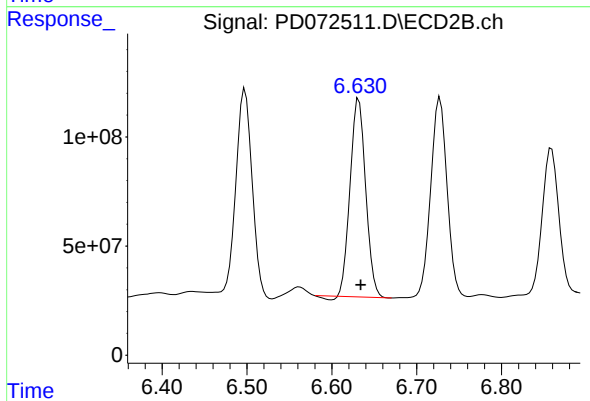
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1217130325
Conc: 95.40 ng/ml



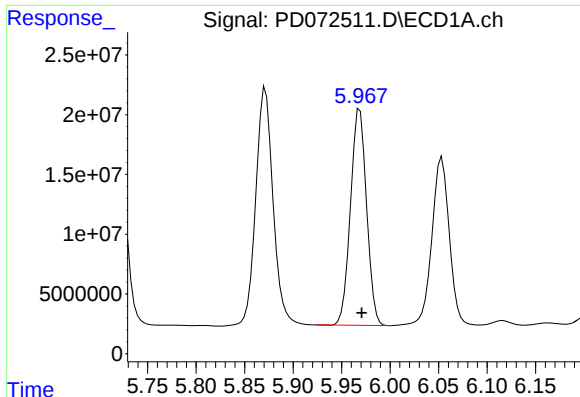
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 181725421
Conc: 79.99 ng/ml



#16 4,4'-DDD

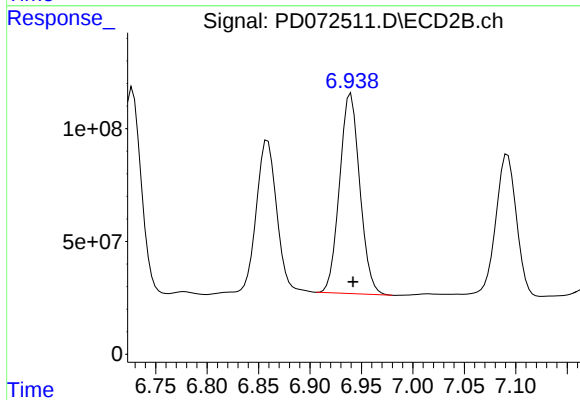
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 1147608093
Conc: 92.53 ng/ml



#17 4,4'-DDT

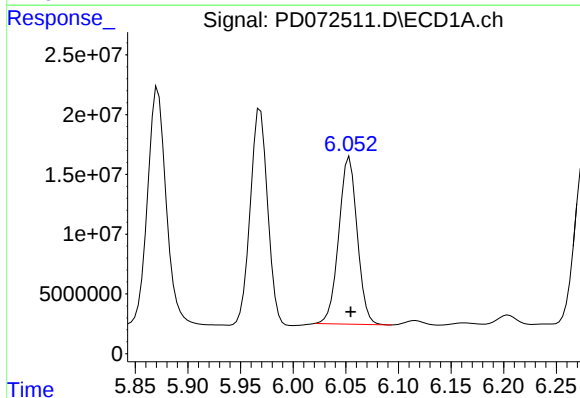
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 208775963
Conc: 94.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



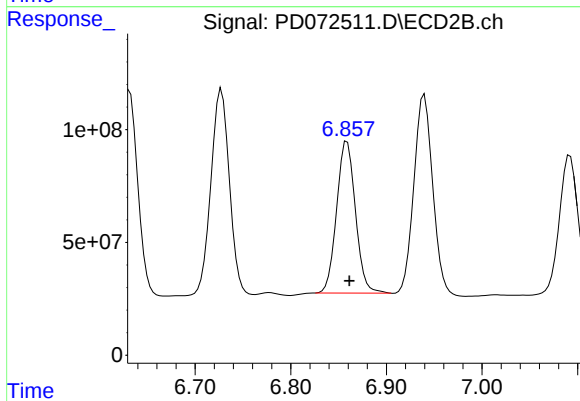
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 1212472311
Conc: 100.80 ng/ml



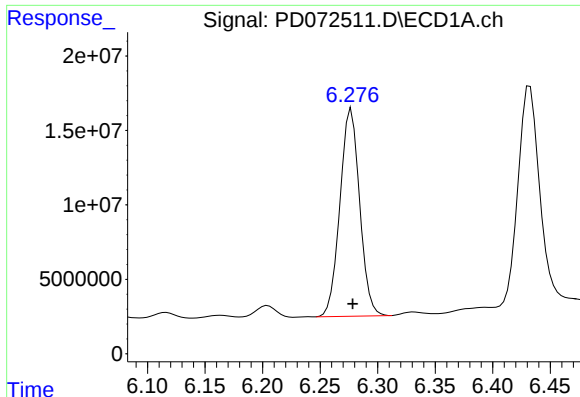
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 171071784
Conc: 83.02 ng/ml



#18 Endrin aldehyde

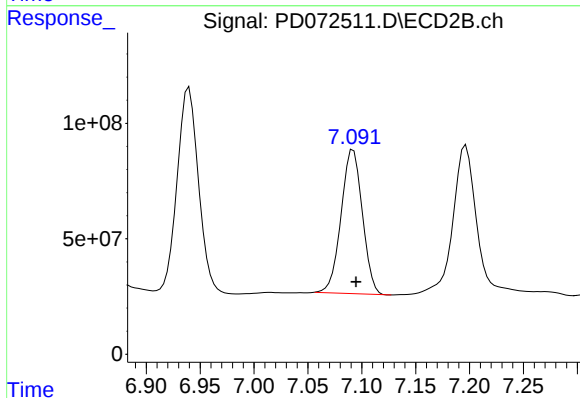
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 922111039
Conc: 85.72 ng/ml



#19 Endosulfan Sulfate

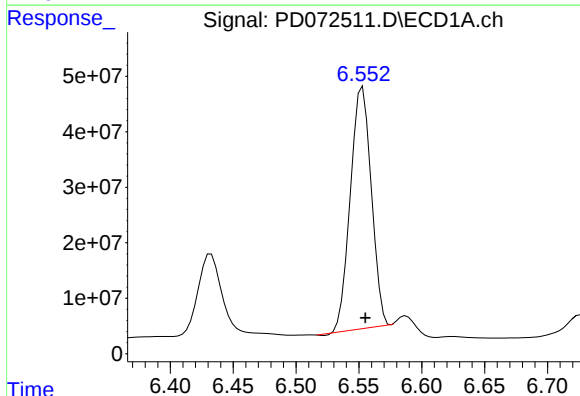
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 166450906
Conc: 68.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



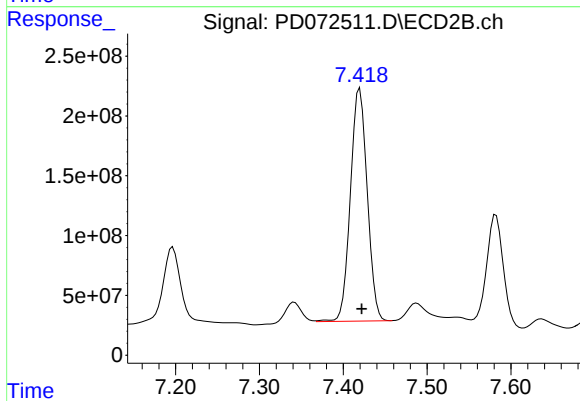
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 857683280
Conc: 71.84 ng/ml



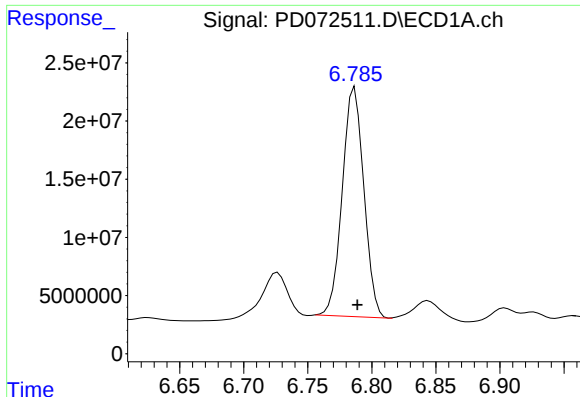
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 503493565
Conc: 421.86 ng/ml



#20 Methoxychlor

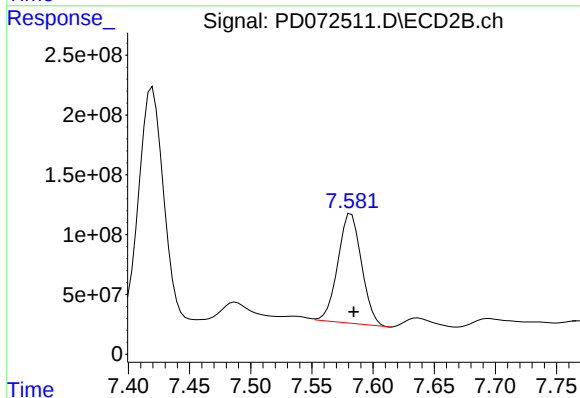
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 2716670224
Conc: 494.90 ng/ml



#21 Endrin ketone

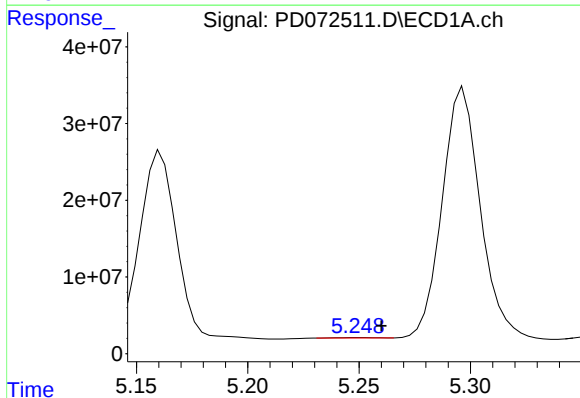
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 230926938
Conc: 81.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



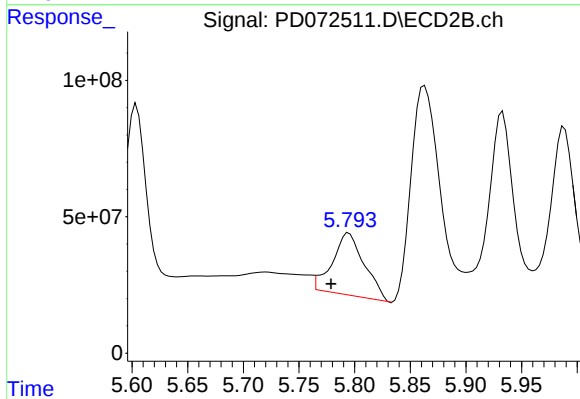
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 1232582038
Conc: 96.13 ng/ml



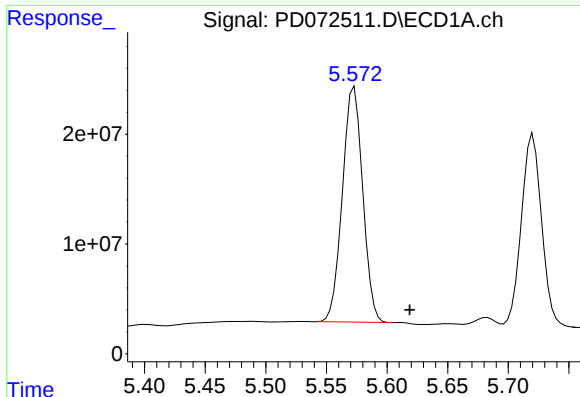
#22 Toxaphene-1

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 623839
Conc: 46.04 ng/ml



#22 Toxaphene-1

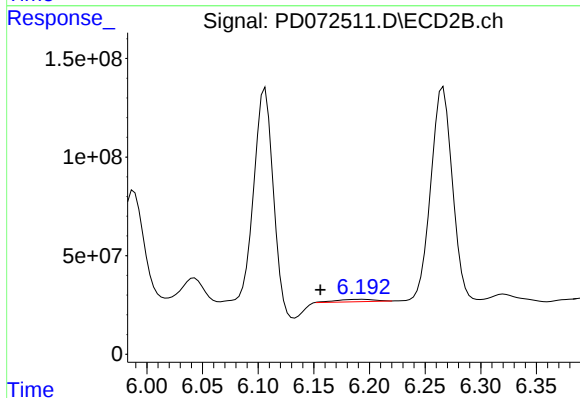
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 454559936
Conc: 7115.97 ng/ml



#23 Toxaphene-2

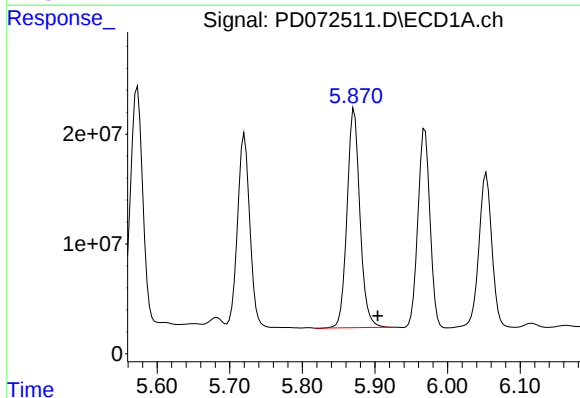
R.T.: 5.573 min
Delta R.T.: -0.046 min
Response: 250016450
Conc: 18281.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



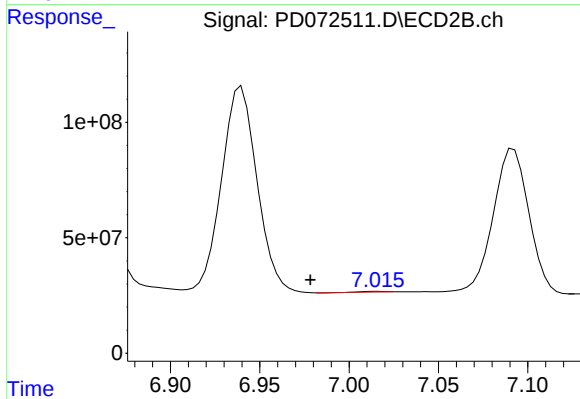
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.038 min
Response: 29933436
Conc: 263.33 ng/ml



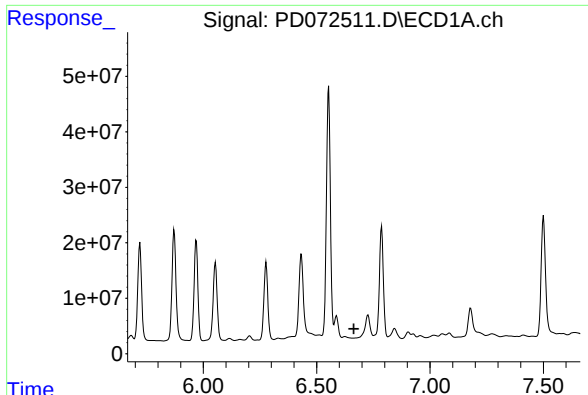
#24 Toxaphene-3

R.T.: 5.872 min
Delta R.T.: -0.032 min
Response: 246861946
Conc: 13568.42 ng/ml



#24 Toxaphene-3

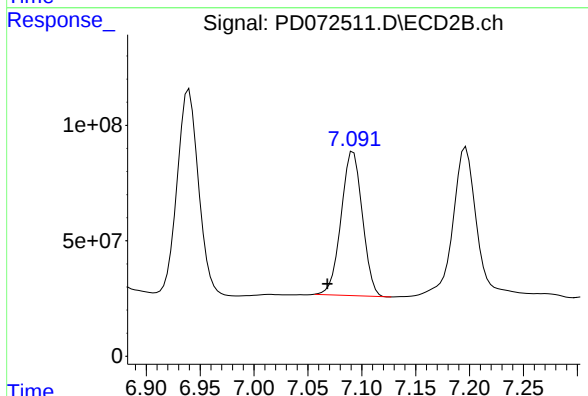
R.T.: 7.016 min
Delta R.T.: 0.037 min
Response: 2693709
Conc: 9.59 ng/ml



#25 Toxaphene-4

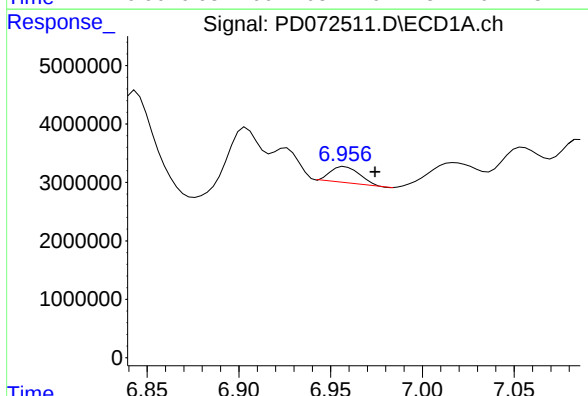
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: -32428382
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



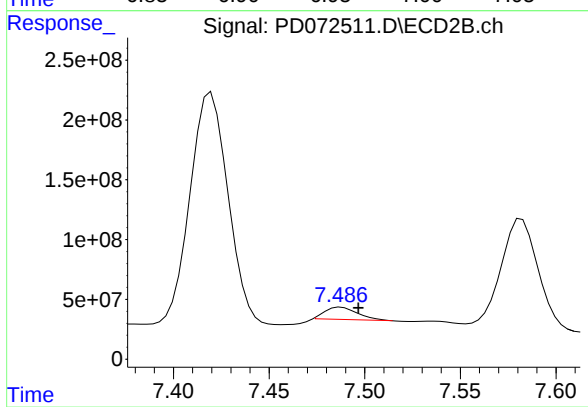
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 857683280
Conc: 3698.40 ng/ml



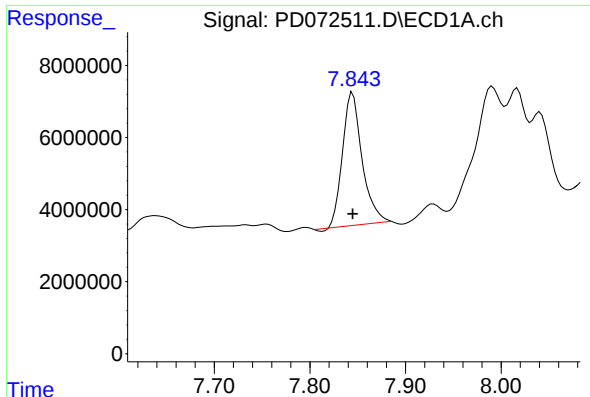
#26 Toxaphene-5

R.T.: 6.958 min
Delta R.T.: -0.016 min
Response: 3032968
Conc: 73.87 ng/ml



#26 Toxaphene-5

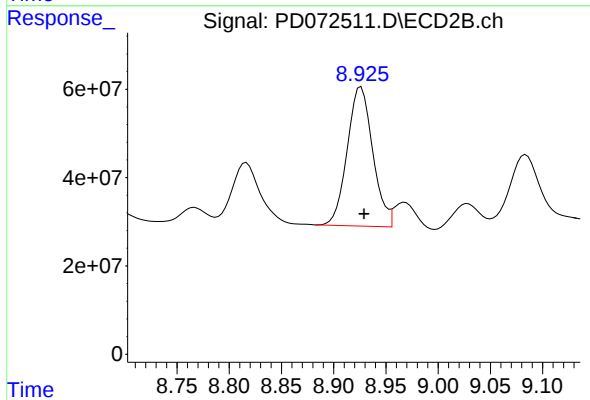
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 119518756
Conc: 797.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 52546712
Conc: 26.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 536444635
Conc: 59.59 ng/ml