

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
 Data File : PD071700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:12
 Operator : AR\AJ
 Sample : PB147162BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:12:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

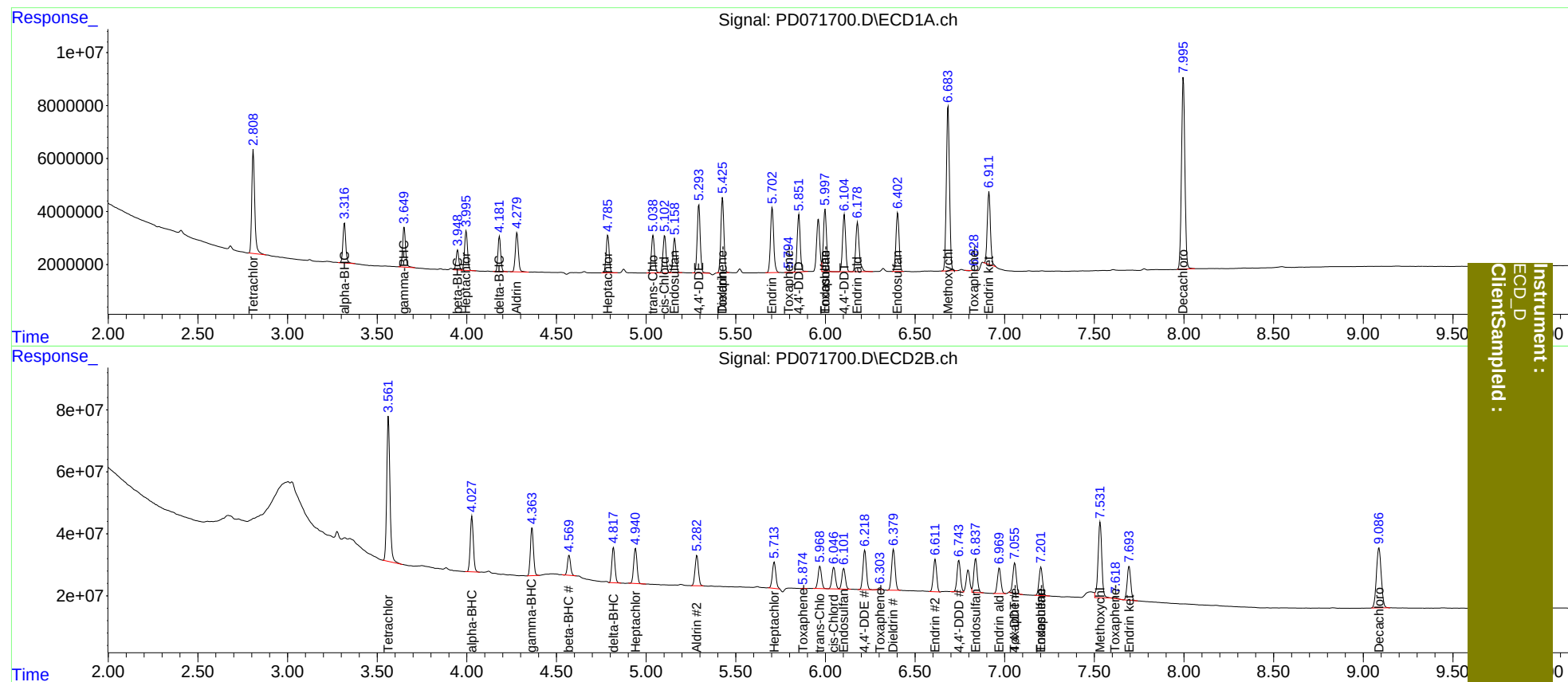
System Monitoring Compounds							
1)	SA Tetrachlo...	2.809	3.563	44086673	581.8E6	16.905	17.757
27)	SA Decachlor...	7.997	9.088	95520247	362.6E6	36.399	37.935
Target Compounds							
2)	A alpha-BHC	3.318	4.029	16627694	215.7E6	4.311	4.890
3)	MA gamma-BHC...	3.651	4.364	17051274	186.3E6	4.619	5.009
4)	MA Heptachlor	3.997	4.941	16962000	147.9E6	4.456	5.477
5)	MB Aldrin	4.280	5.283	17395170	129.0E6	4.886	5.972
6)	B beta-BHC	3.949	4.571	7874447	76457607	4.957	5.342
7)	B delta-BHC	4.182	4.818	14211099	135.9E6	4.067	5.169 #
8)	B Heptachlo...	4.787	5.715	16537487	115.5E6	5.074	6.832 #
9)	A Endosulfan I	5.160	6.103	15382131	88287647	4.881	5.622
10)	B trans-Chl...	5.039	5.970	16929697	95947480	5.000	5.668
11)	B cis-Chlor...	5.104	6.047	16863359	93782938	5.056	5.754
12)	B 4,4'-DDE	5.295	6.220	30452805	170.1E6	9.928	11.656
13)	MA Dieldrin	5.427	6.380	33353574	179.6E6	9.631	11.220
14)	MA Endrin	5.704	6.613	30662473	135.4E6	10.238	10.291
15)	B Endosulfa...	5.999	6.838	28905659	147.8E6	10.875	12.262
16)	A 4,4'-DDD	5.852	6.745	25531667	134.5E6	9.700	10.994
17)	MA 4,4'-DDT	6.106	7.056	25666538	133.0E6	9.428	11.023
18)	B Endrin al...	6.179	6.970	25255422	109.4E6	10.918	10.727
19)	B Endosulfa...	6.404	7.202	27100362	125.7E6	10.173	11.064
20)	A Methoxychlor	6.684	7.533	76919673	352.9E6	53.554	64.324
21)	B Endrin ke...	6.913	7.694	33288591	151.1E6	11.124	12.207
22)	Toxaphene-1	5.427f	5.875	33353574	1184989	1904.067	19.958 #
23)	Toxaphene-2	5.795f	6.305f	145001	6674862	7.877	56.147 #
24)	Toxaphene-3	5.999f	7.056f	28905659	133.0E6	1359.065	728.231 #
25)	Toxaphene-4	6.829	7.202	52918	125.7E6	0.603	478.482 #
26)	Toxaphene-5	0.000	7.617	0	6055746	N.D.	40.605

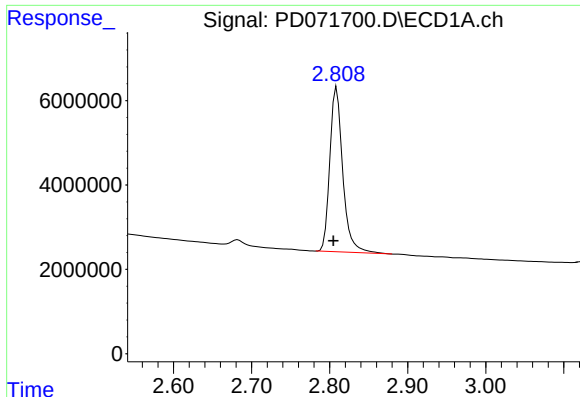
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
Data File : PD071700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 10:12
Operator : AR\AJ
Sample : PB147162BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:12:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 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

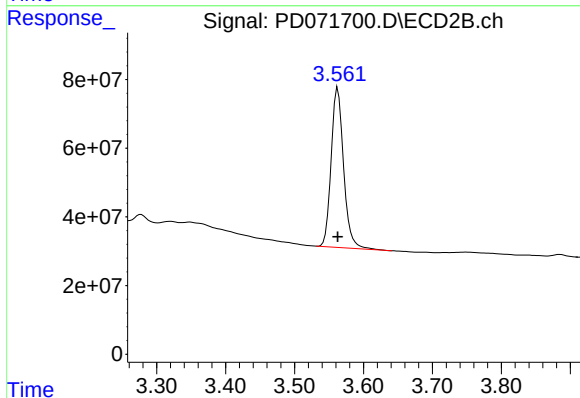




#1 Tetrachloro-m-xylene

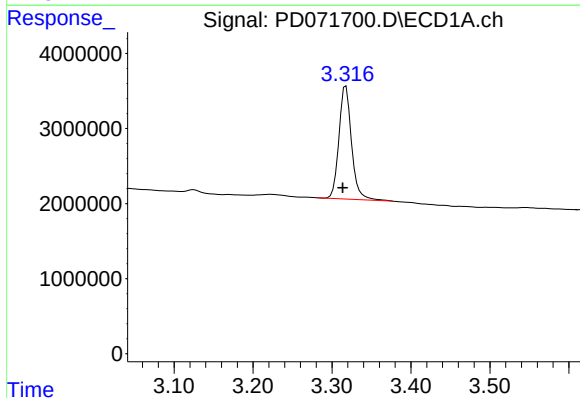
R.T.: 2.809 min
Delta R.T.: 0.004 min
Response: 44086673
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



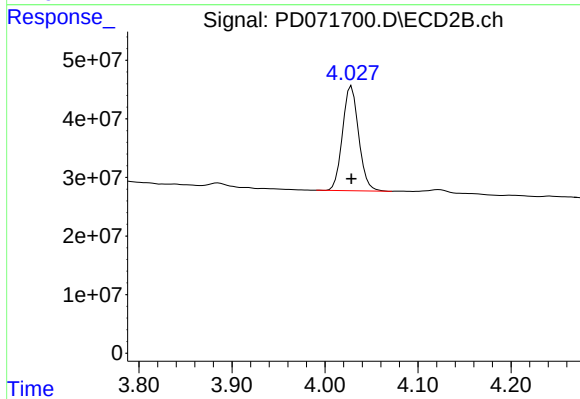
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 581844145
Conc: 17.76 ng/ml



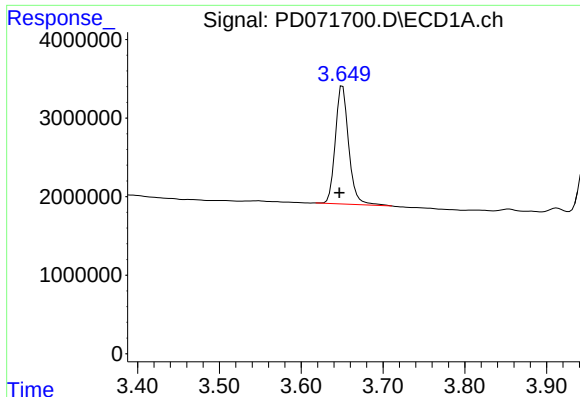
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: 0.004 min
Response: 16627694
Conc: 4.31 ng/ml



#2 alpha-BHC

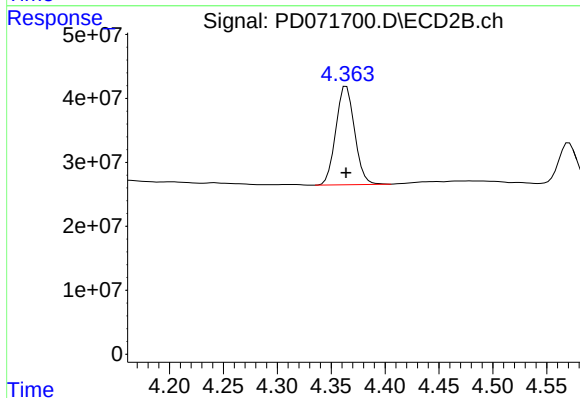
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 215746095
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

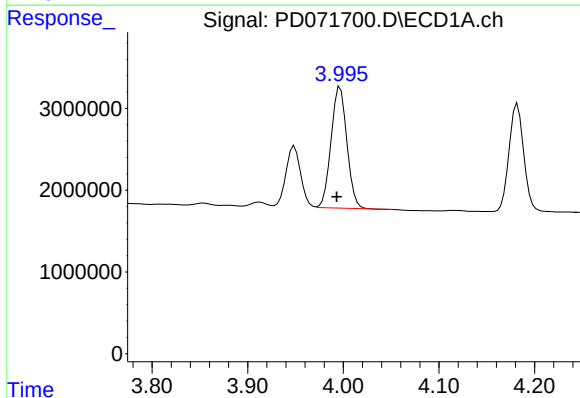
R.T.: 3.651 min
Delta R.T.: 0.004 min
Response: 17051274
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



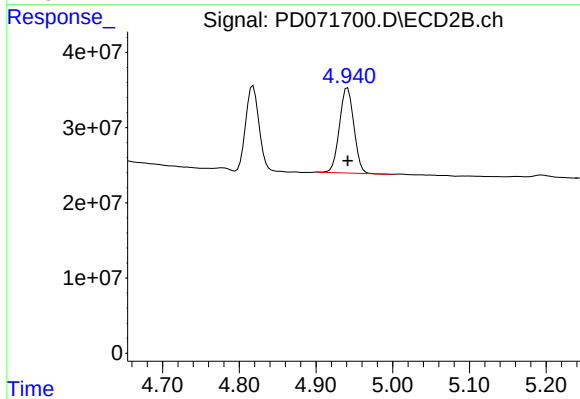
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 186294987
Conc: 5.01 ng/ml



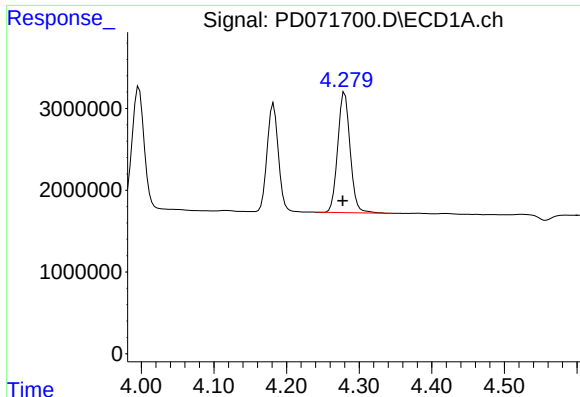
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 16962000
Conc: 4.46 ng/ml



#4 Heptachlor

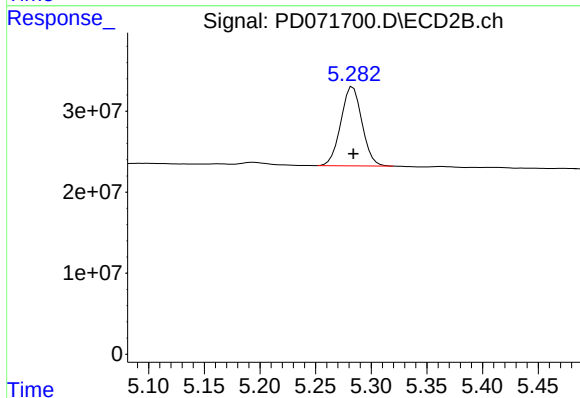
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 147905507
Conc: 5.48 ng/ml



#5 Aldrin

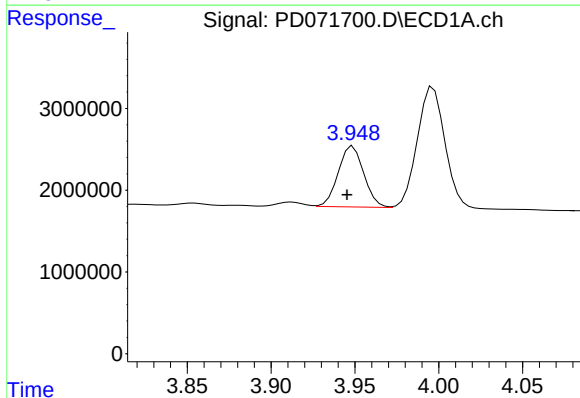
R.T.: 4.280 min
Delta R.T.: 0.003 min
Response: 17395170
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



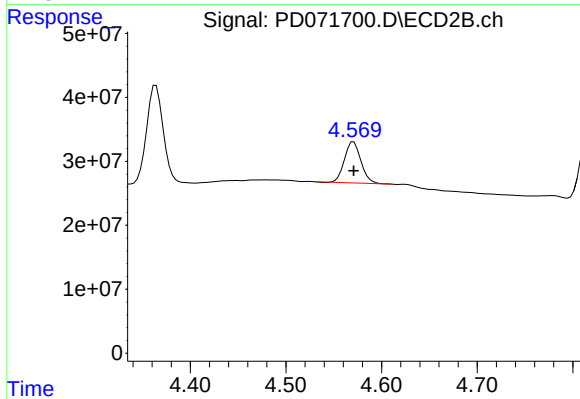
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 129014011
Conc: 5.97 ng/ml



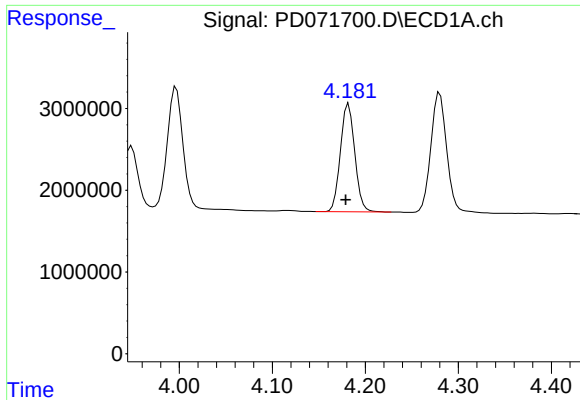
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 7874447
Conc: 4.96 ng/ml



#6 beta-BHC

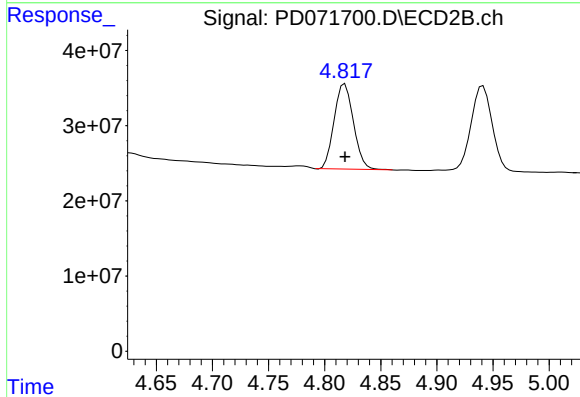
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 76457607
Conc: 5.34 ng/ml



#7 delta-BHC

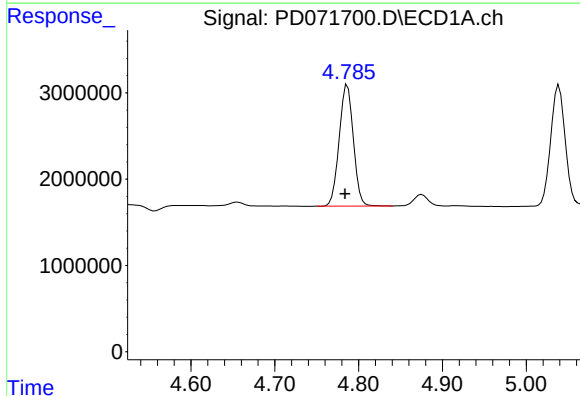
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 14211099
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



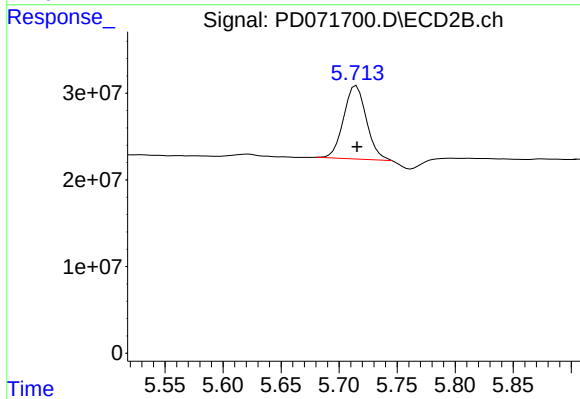
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 135872051
Conc: 5.17 ng/ml



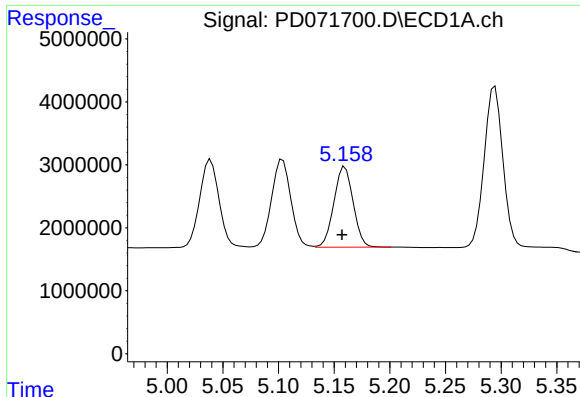
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 16537487
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

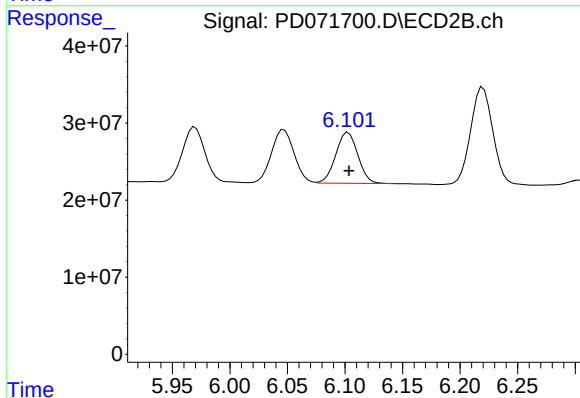
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 115531253
Conc: 6.83 ng/ml



#9 Endosulfan I

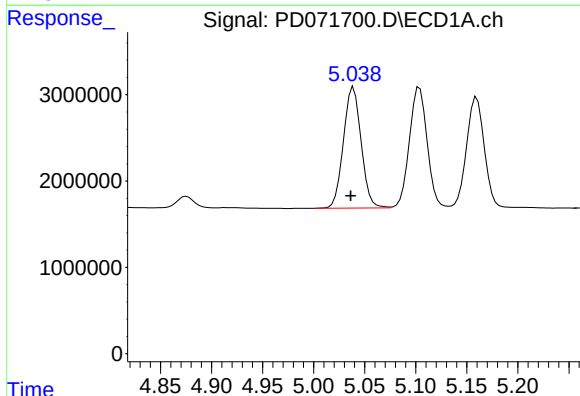
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 15382131
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



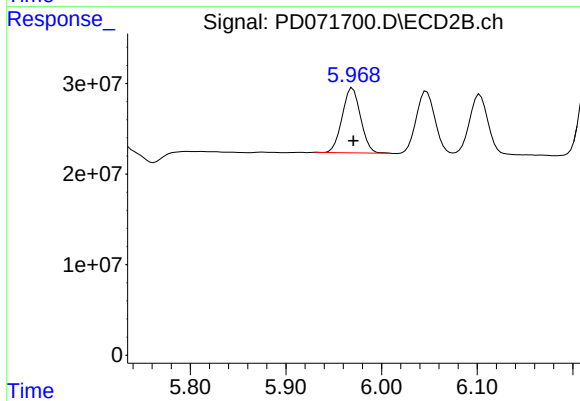
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 88287647
Conc: 5.62 ng/ml



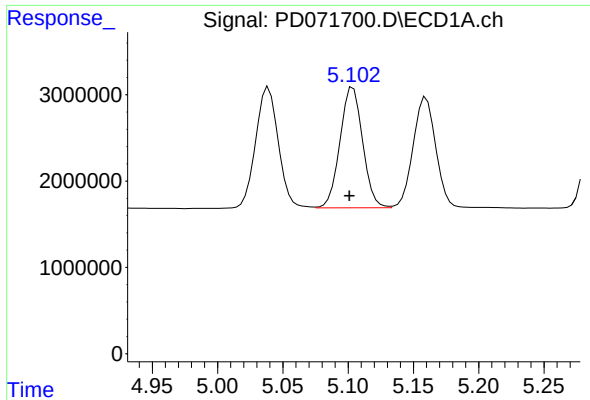
#10 trans-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 16929697
Conc: 5.00 ng/ml



#10 trans-Chlordane

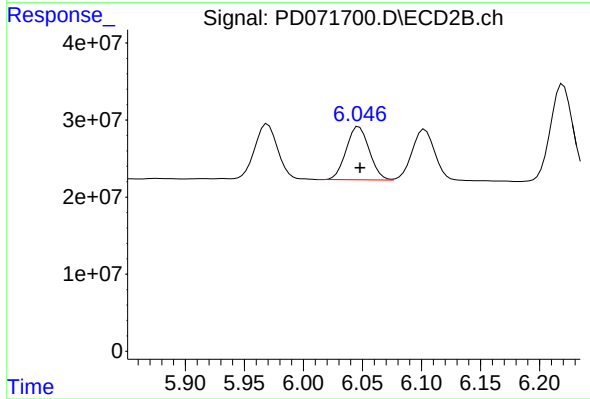
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 95947480
Conc: 5.67 ng/ml



#11 cis-Chlordane

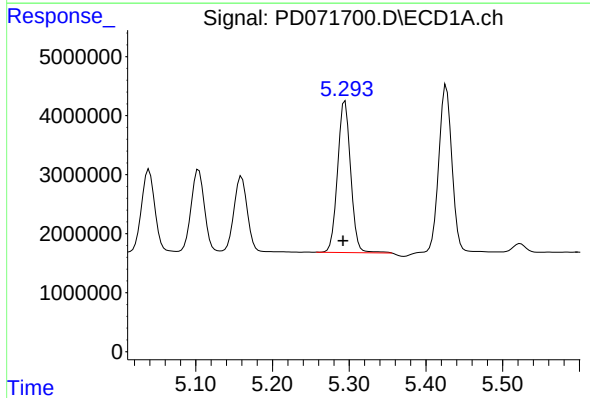
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 16863359
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



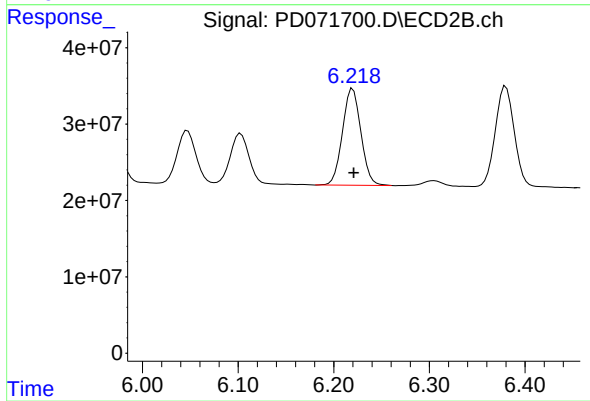
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 93782938
Conc: 5.75 ng/ml



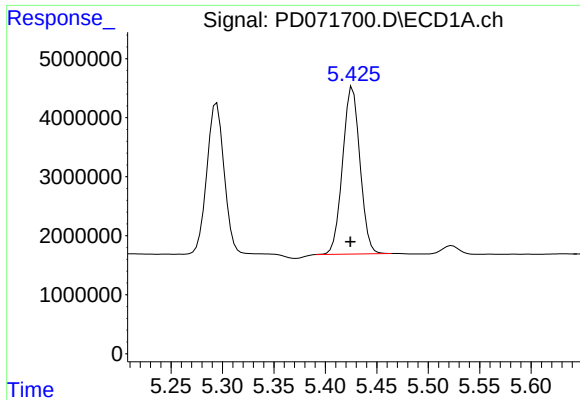
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 30452805
Conc: 9.93 ng/ml



#12 4,4'-DDE

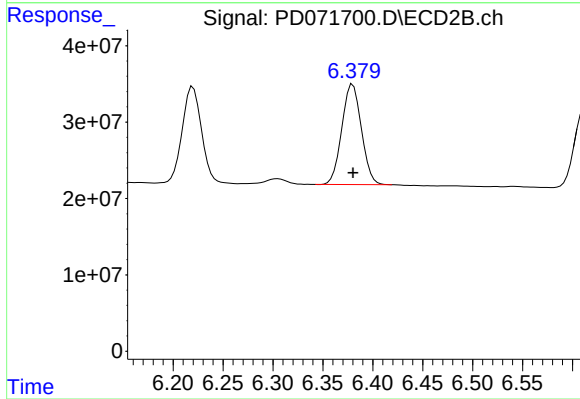
R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 170090761
Conc: 11.66 ng/ml



#13 Dieldrin

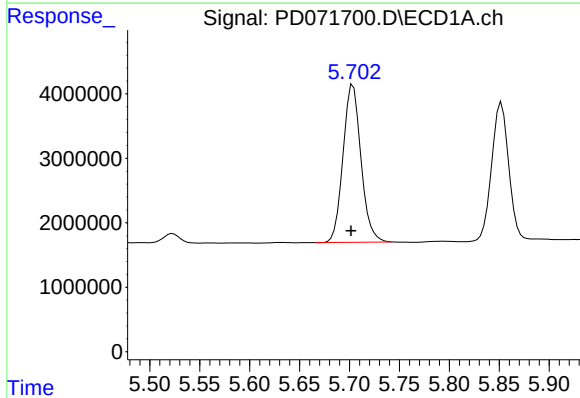
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 33353574
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



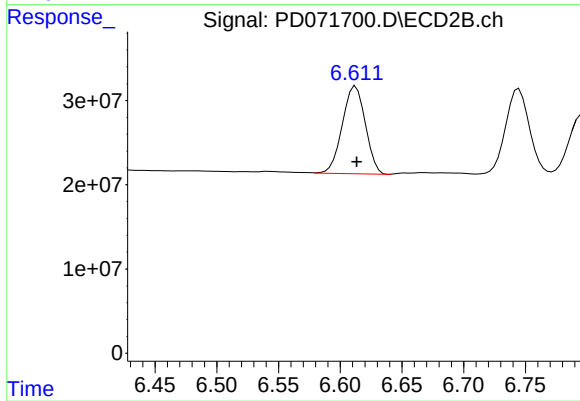
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 179572463
Conc: 11.22 ng/ml



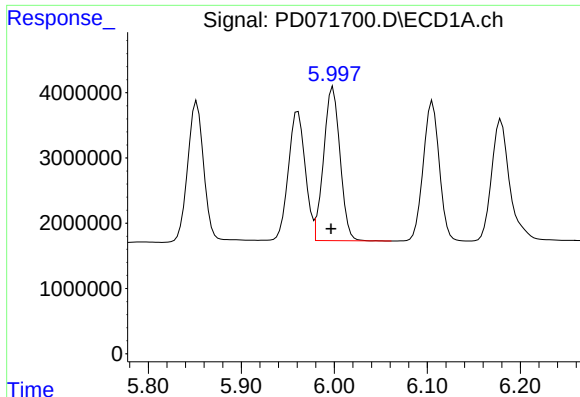
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 30662473
Conc: 10.24 ng/ml



#14 Endrin

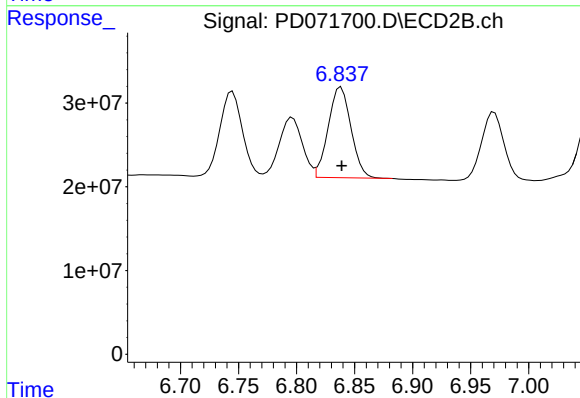
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135393864
Conc: 10.29 ng/ml



#15 Endosulfan II

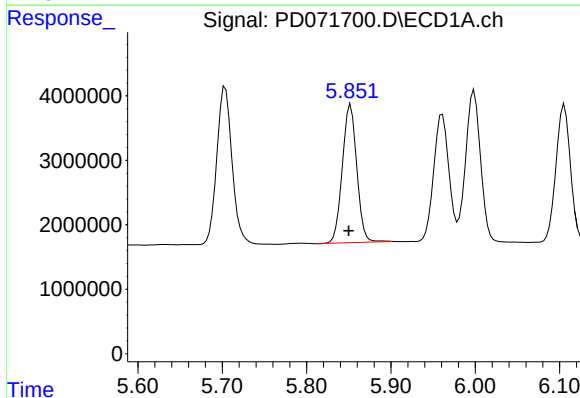
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 28905659
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



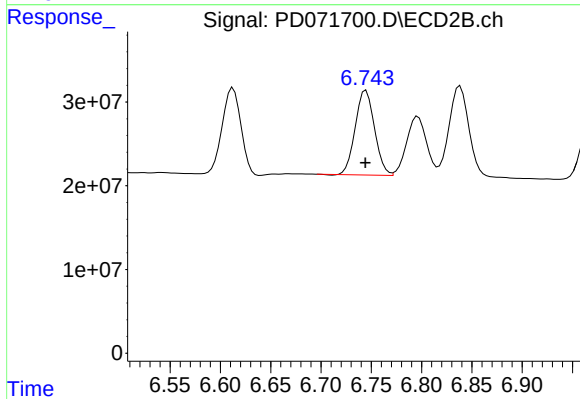
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 147801170
Conc: 12.26 ng/ml



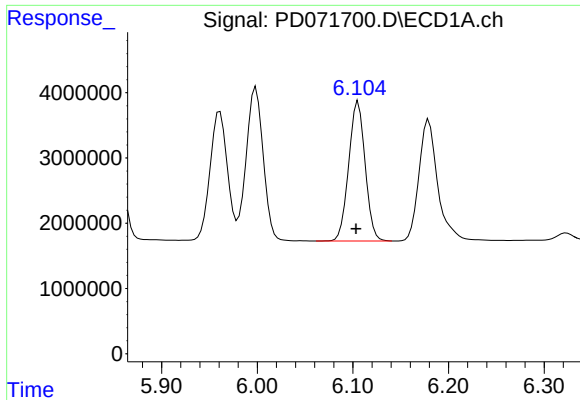
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 25531667
Conc: 9.70 ng/ml



#16 4,4'-DDD

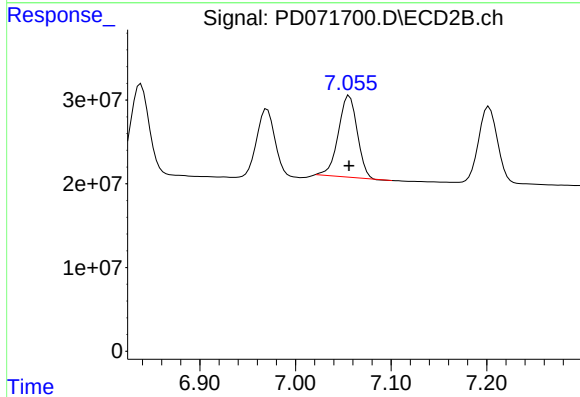
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 134526058
Conc: 10.99 ng/ml



#17 4,4'-DDT

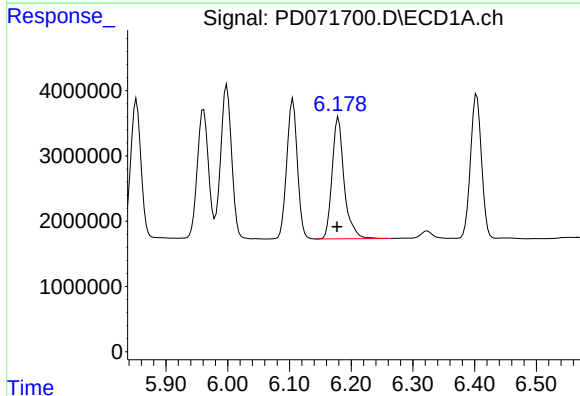
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 25666538
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



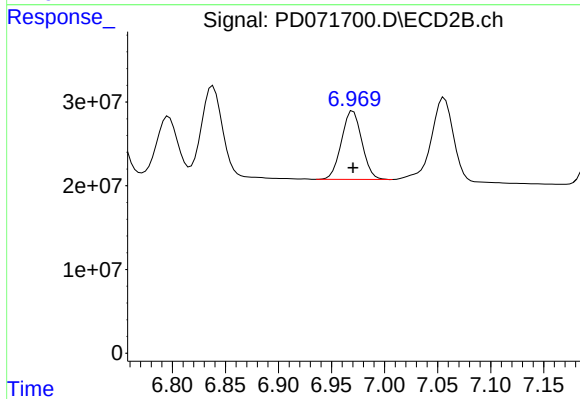
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 133009752
Conc: 11.02 ng/ml



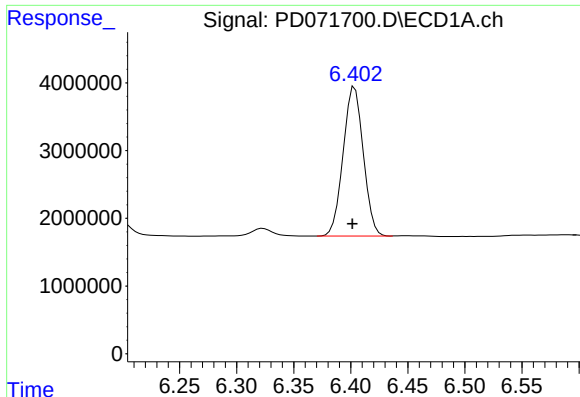
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 25255422
Conc: 10.92 ng/ml



#18 Endrin aldehyde

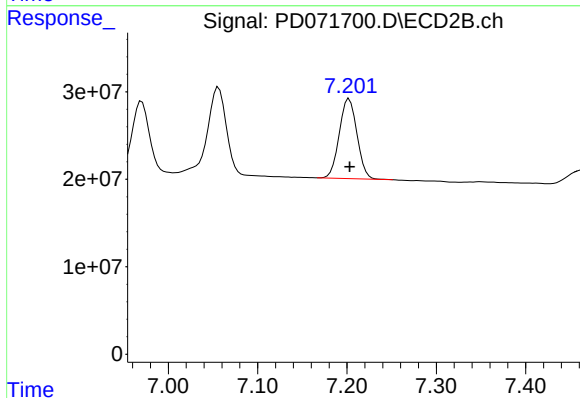
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 109442716
Conc: 10.73 ng/ml



#19 Endosulfan Sulfate

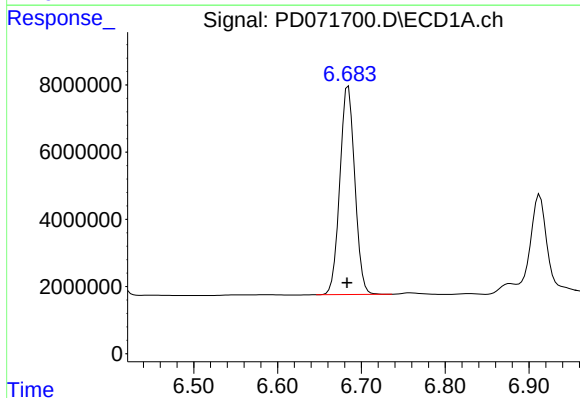
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 27100362
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



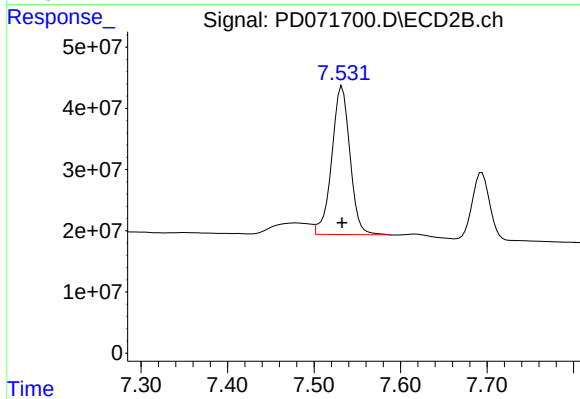
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 125652508
Conc: 11.06 ng/ml



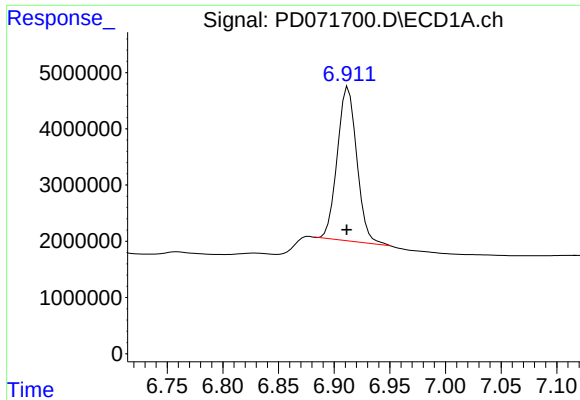
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 76919673
Conc: 53.55 ng/ml



#20 Methoxychlor

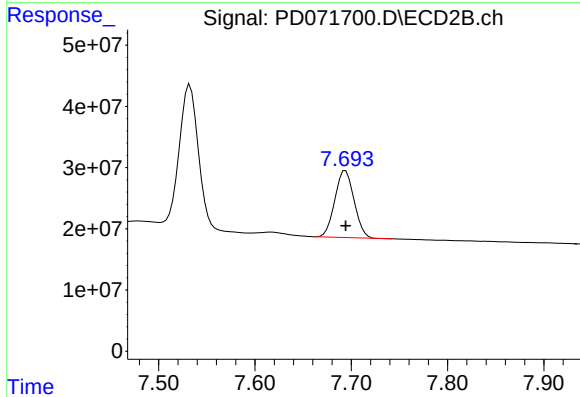
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 352942616
Conc: 64.32 ng/ml



#21 Endrin ketone

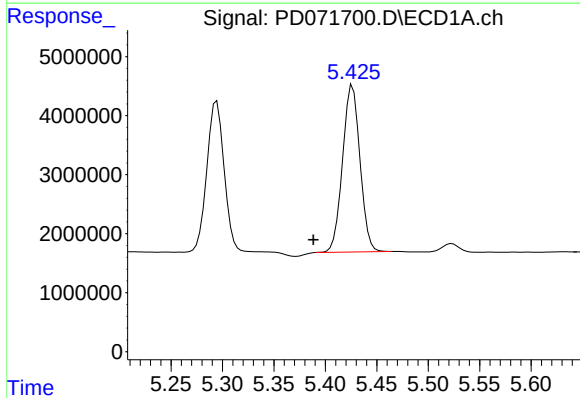
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 33288591
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



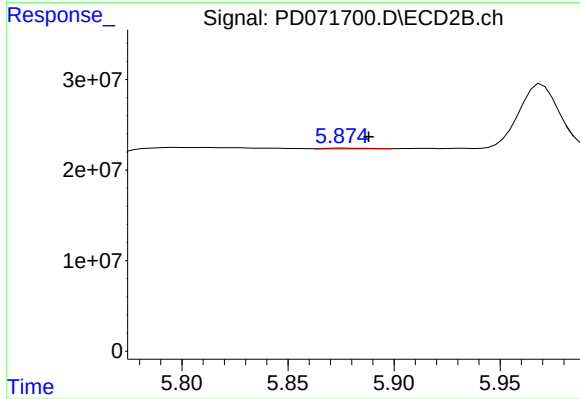
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 151100110
Conc: 12.21 ng/ml



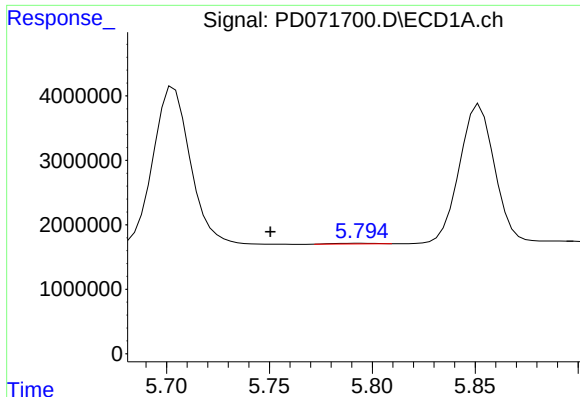
#22 Toxaphene-1

R.T.: 5.427 min
Delta R.T.: 0.038 min
Response: 33353574
Conc: 1904.07 ng/ml



#22 Toxaphene-1

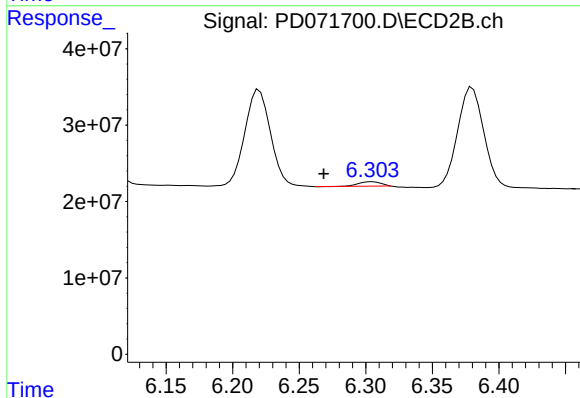
R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1184989
Conc: 19.96 ng/ml



#23 Toxaphene-2

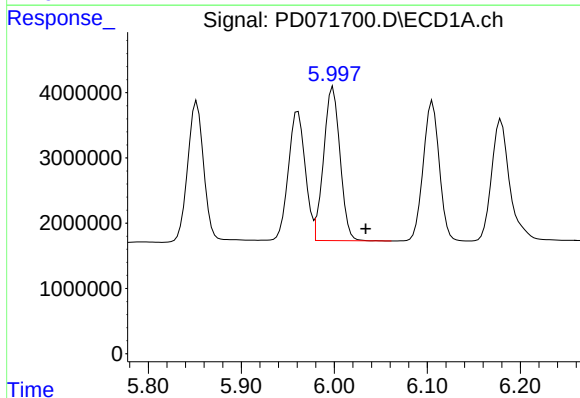
R.T.: 5.795 min
Delta R.T.: 0.044 min
Response: 145001
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



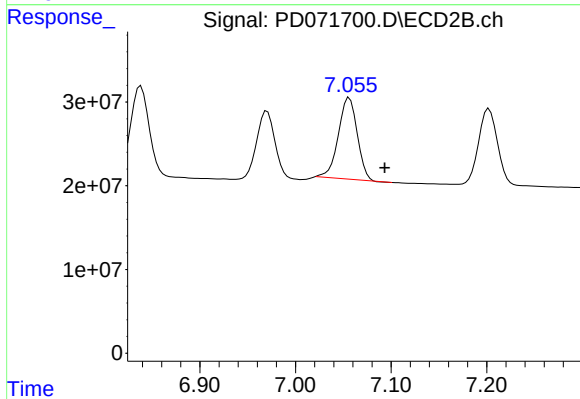
#23 Toxaphene-2

R.T.: 6.305 min
Delta R.T.: 0.036 min
Response: 6674862
Conc: 56.15 ng/ml



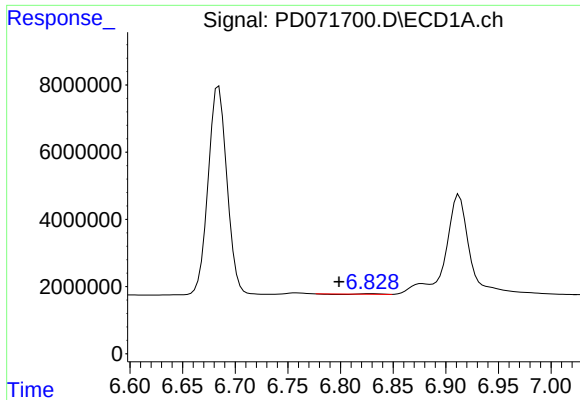
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: -0.035 min
Response: 28905659
Conc: 1359.06 ng/ml



#24 Toxaphene-3

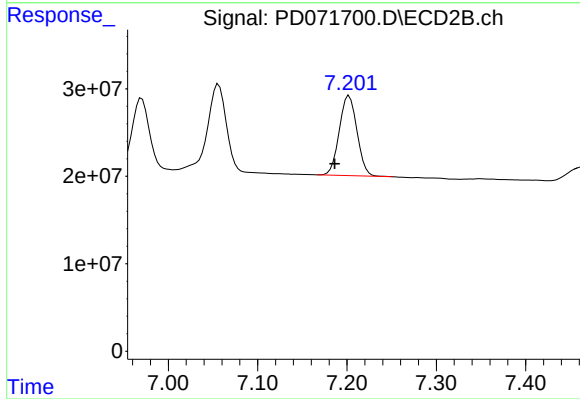
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 133009752
Conc: 728.23 ng/ml



#25 Toxaphene-4

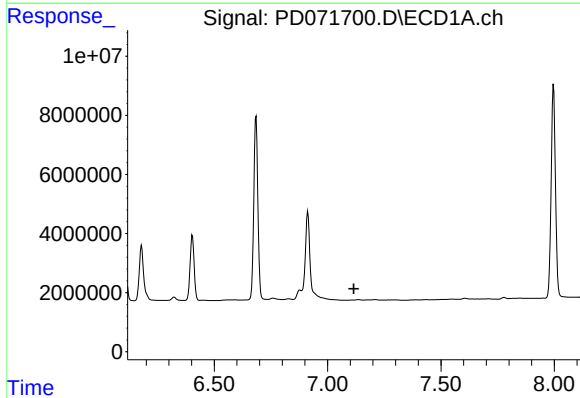
R.T.: 6.829 min
Delta R.T.: 0.030 min
Response: 52918
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



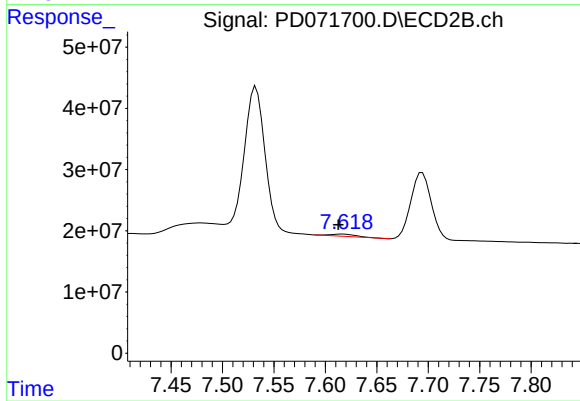
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 125652508
Conc: 478.48 ng/ml



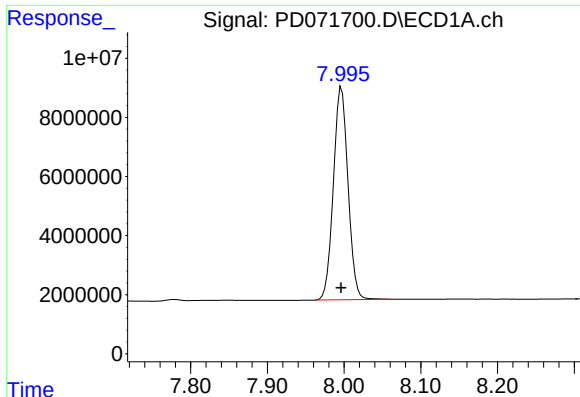
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

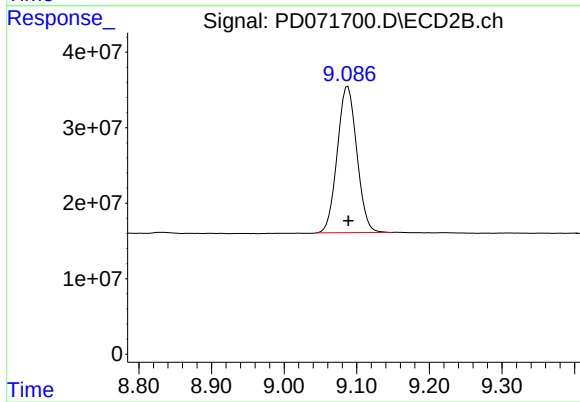
R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 6055746
Conc: 40.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 95520247
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 362633388
Conc: 37.93 ng/ml