

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 10:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.810	3.564	126.6E6	1547.9E6	51.785	53.941
28)	SA Decachlor...	8.000	9.093	123.8E6	469.9E6	49.141	50.538
Target Compounds							
2)	A alpha-BHC	3.319	4.030	205.1E6	2151.2E6	53.208	53.606
3)	MA gamma-BHC...	3.652	4.366	186.2E6	1732.6E6	53.043	52.771
4)	MA Heptachlor	3.999	4.943	196.9E6	1270.8E6	52.657	52.595
5)	MB Aldrin	4.282	5.285	195.2E6	1057.8E6	53.315	52.178
6)	B beta-BHC	3.951	4.572	77301946	683.2E6	51.021	51.693
7)	B delta-BHC	4.185	4.820	186.3E6	1307.5E6	52.870	55.938
8)	B Heptachlo...	4.789	5.717	171.5E6	842.3E6	52.454	54.625
9)	A Endosulfan I	5.162	6.105	161.2E6	744.3E6	50.730	50.487
10)	B gamma-Chl...	5.041	5.972	177.1E6	830.9E6	52.539	51.715
11)	B alpha-Chl...	5.106	6.049	174.2E6	798.9E6	52.477	51.200
12)	B 4,4'-DDE	5.297	6.222	162.3E6	747.5E6	53.033	50.741
13)	MA Dieldrin	5.429	6.382	173.1E6	789.8E6	51.748	52.105
14)	MA Endrin	5.706	6.615	152.1E6	658.2E6	51.325	52.109
15)	B Endosulfa...	6.001	6.841	135.8E6	622.2E6	49.300	50.249
16)	A 4,4'-DDD	5.855	6.747	134.2E6	631.0E6	52.919	53.086
17)	MA 4,4'-DDT	6.108	7.058	139.6E6	640.2E6	53.024	51.819
18)	B Endrin al...	6.182	6.972	108.7E6	495.4E6	49.170	51.312
19)	B Endosulfa...	6.406	7.205	136.7E6	585.3E6	50.974	52.482
20)	A Methoxychlor	6.687	7.534	75402550	314.4E6	50.357	51.724
21)	B Endrin ke...	6.916	7.697	154.3E6	646.5E6	51.426	51.977
22)	Mirex	7.102	8.159	117.6E6	437.2E6	49.909	50.488
24)	Chlordane-2	4.397	5.285f	1992775	1057.8E6	16.330	1529.979 #
25)	Chlordane-3	5.041	5.972	177.1E6	830.9E6	520.873	378.246 #
26)	Chlordane-4	5.106	6.049	174.2E6	798.9E6	554.296	310.877 #
27)	Chlordane-5	6.001	0.000	135.8E6	0	1088.468	N.D. #

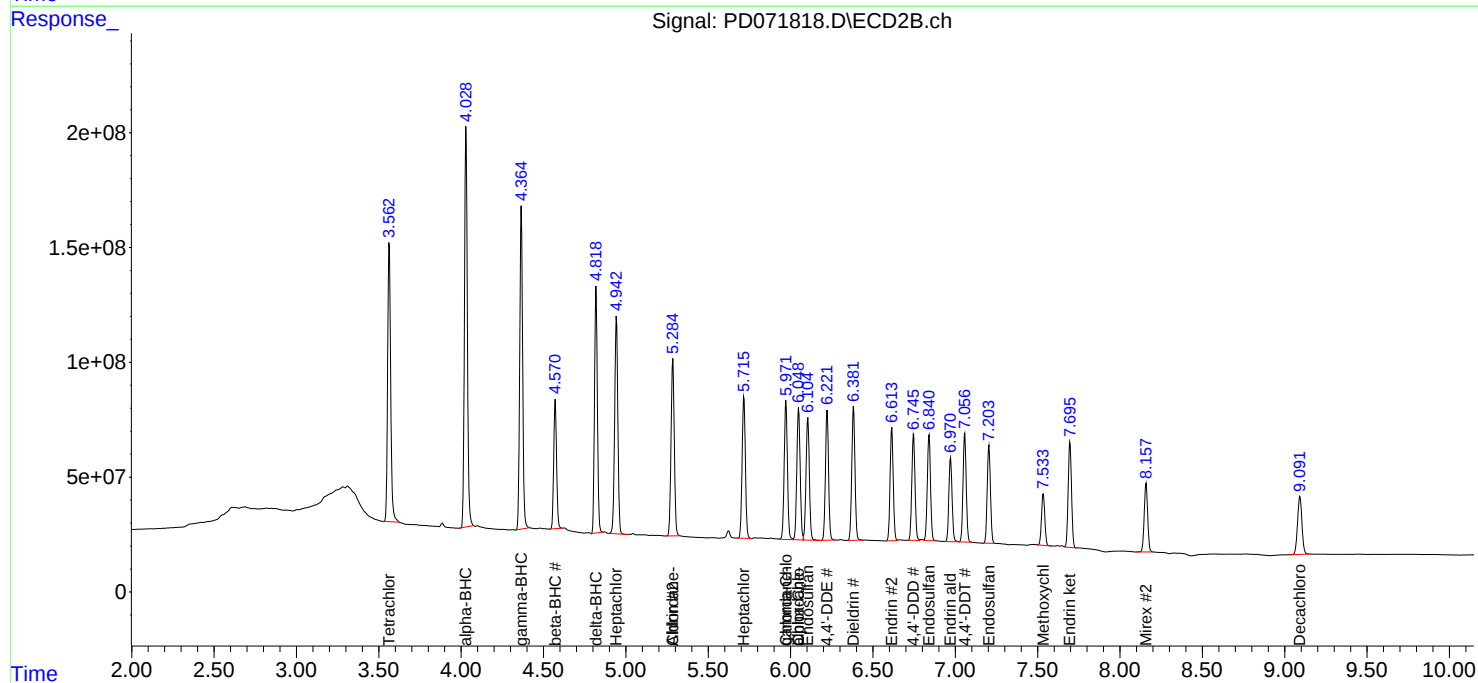
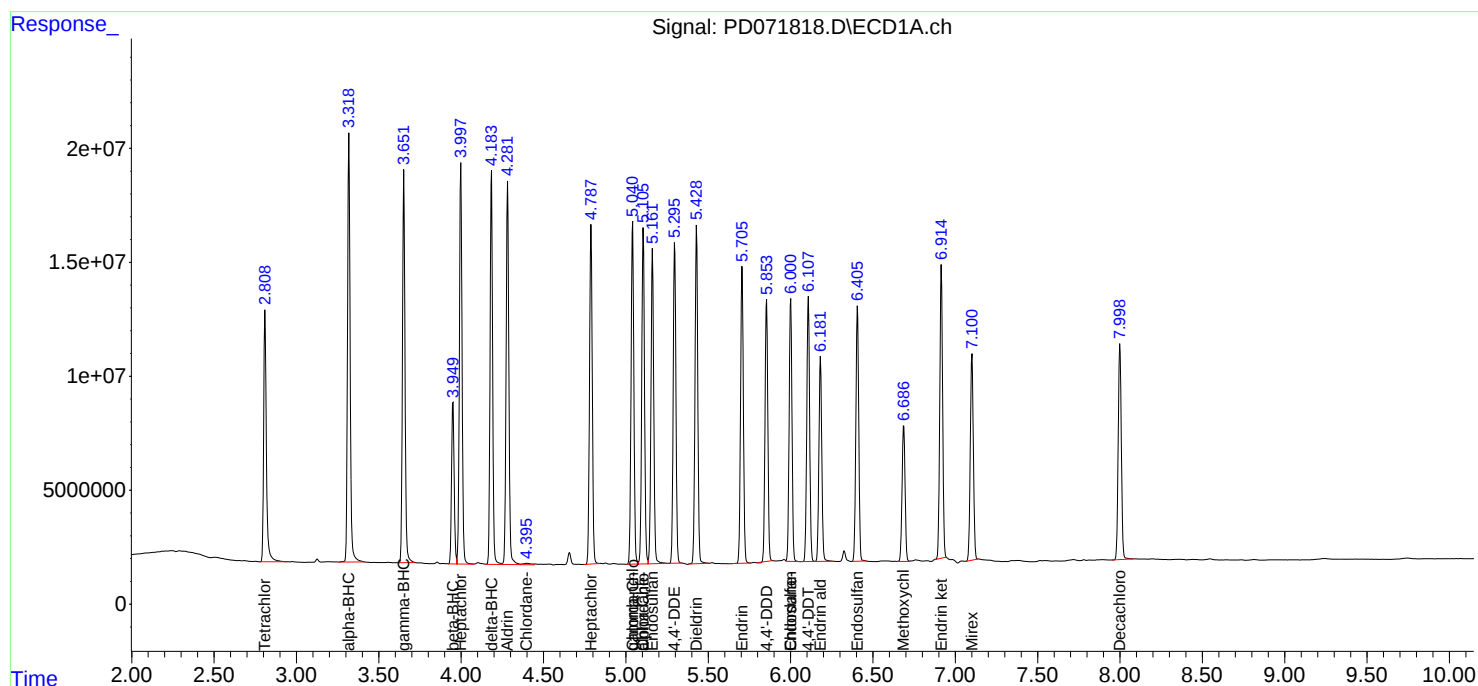
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

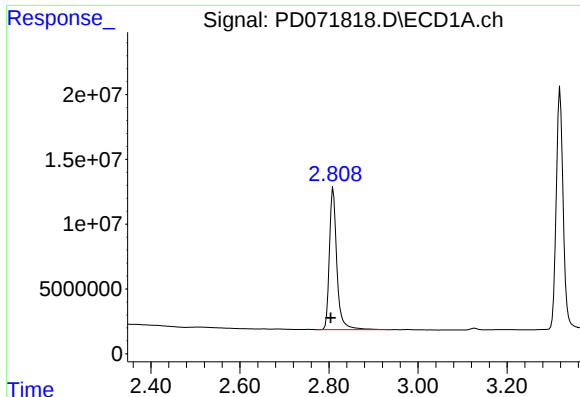
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 10:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

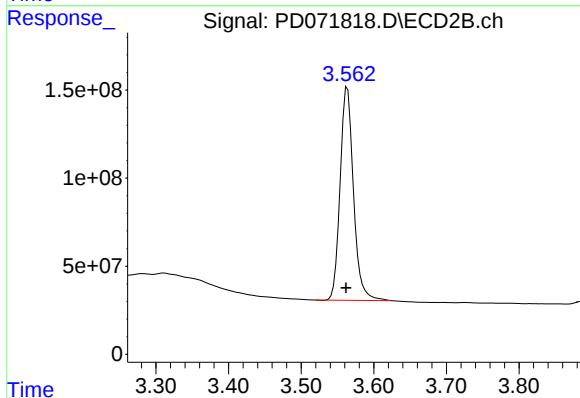




#1 Tetrachloro-m-xylene

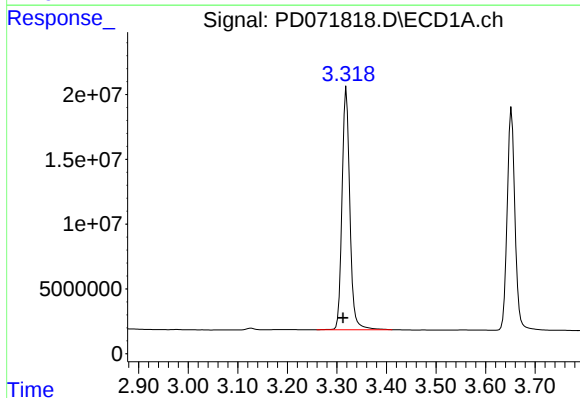
R.T.: 2.810 min
Delta R.T.: 0.006 min
Response: 126628073
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



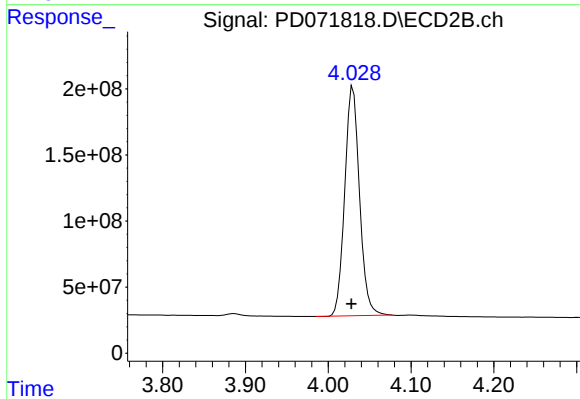
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1547873325
Conc: 53.94 ng/ml



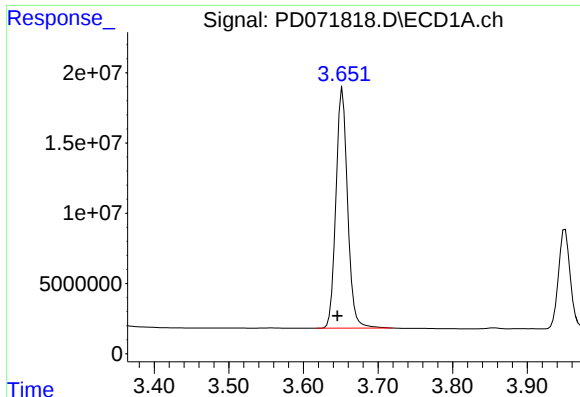
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 205052442
Conc: 53.21 ng/ml



#2 alpha-BHC

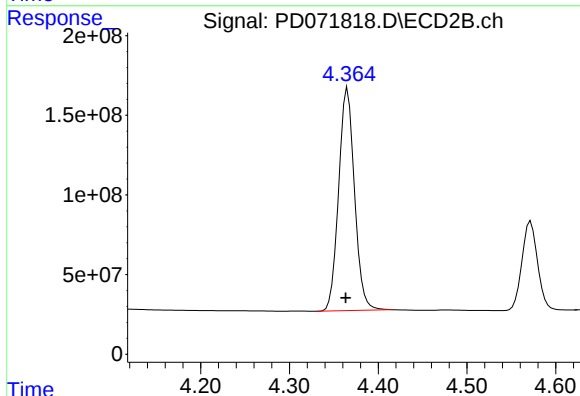
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 2151173617
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

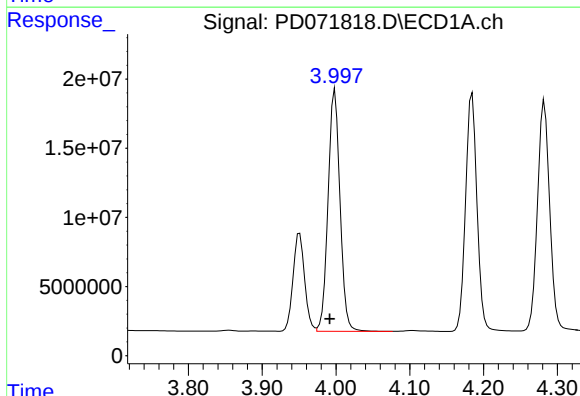
R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 186239837
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



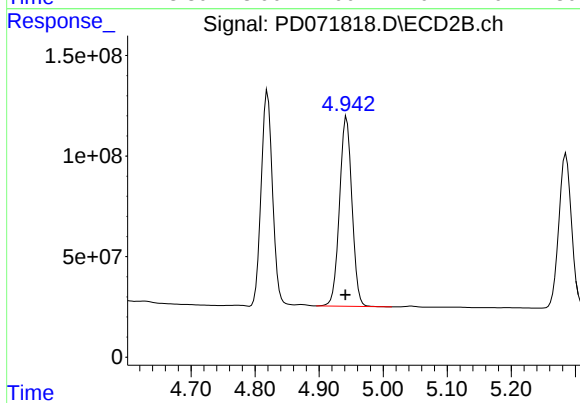
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 1732596717
Conc: 52.77 ng/ml



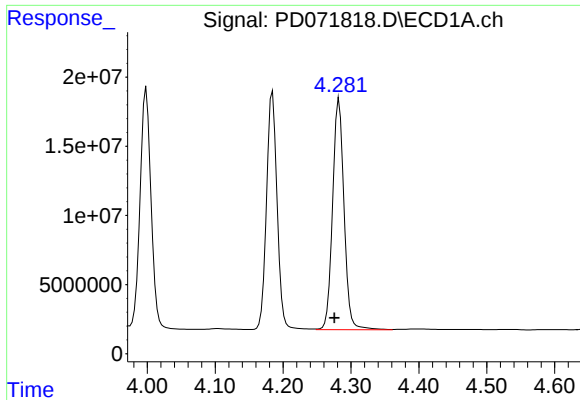
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: 0.007 min
Response: 196868922
Conc: 52.66 ng/ml



#4 Heptachlor

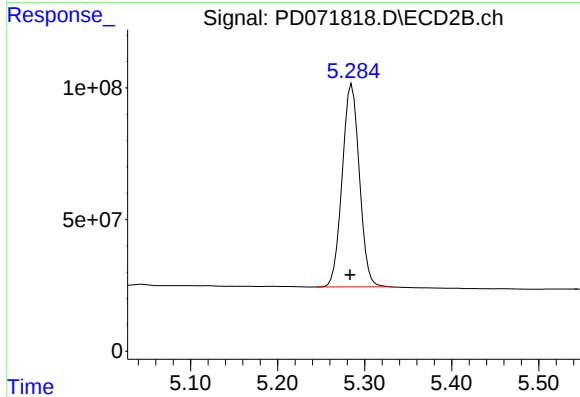
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 1270813077
Conc: 52.60 ng/ml



#5 Aldrin

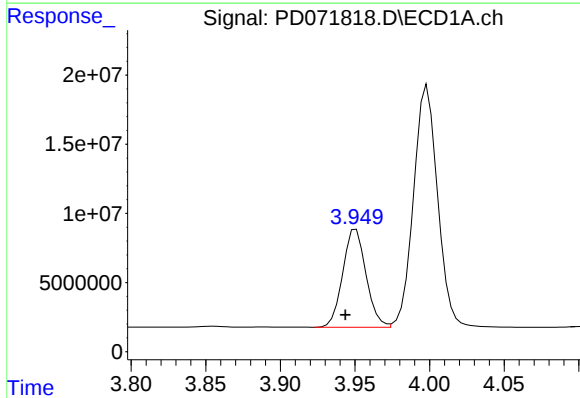
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 195231572
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



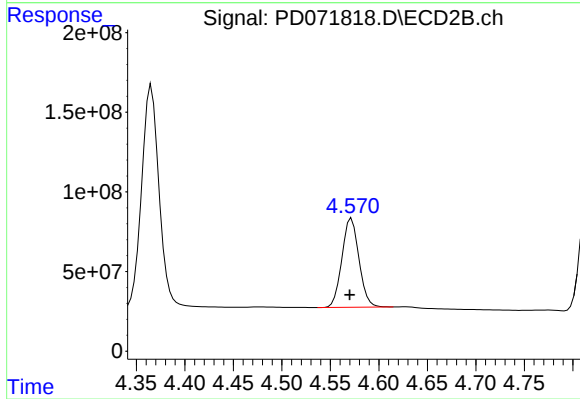
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1057764783
Conc: 52.18 ng/ml



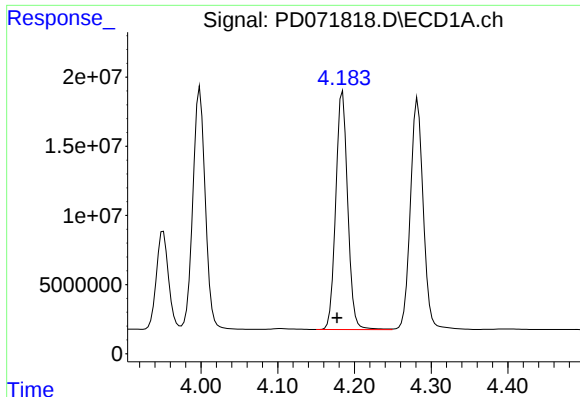
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.007 min
Response: 77301946
Conc: 51.02 ng/ml



#6 beta-BHC

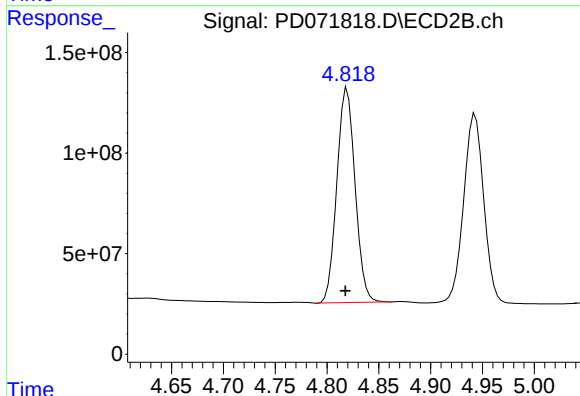
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 683209967
Conc: 51.69 ng/ml



#7 delta-BHC

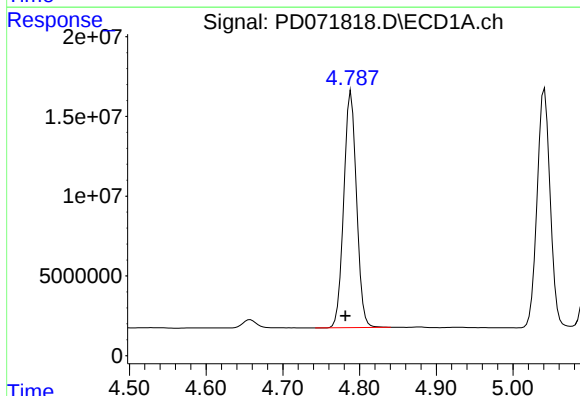
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 186320862
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



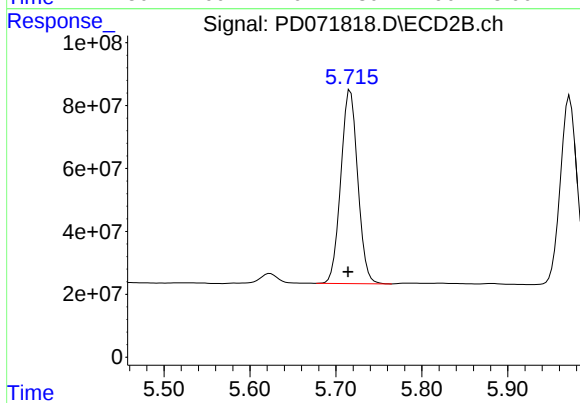
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1307536425
Conc: 55.94 ng/ml



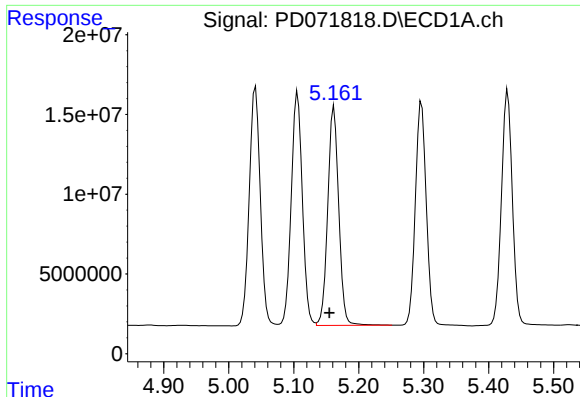
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 171522833
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

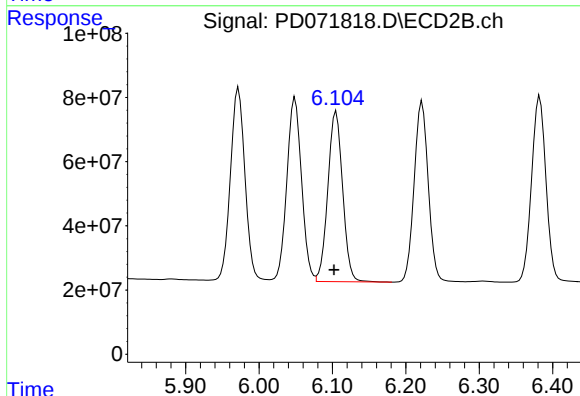
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 842306194
Conc: 54.62 ng/ml



#9 Endosulfan I

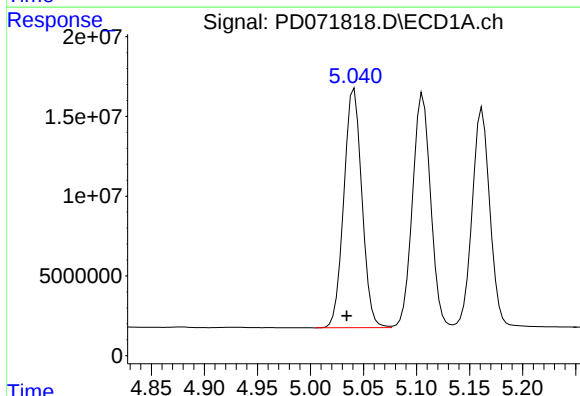
R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 161230379
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



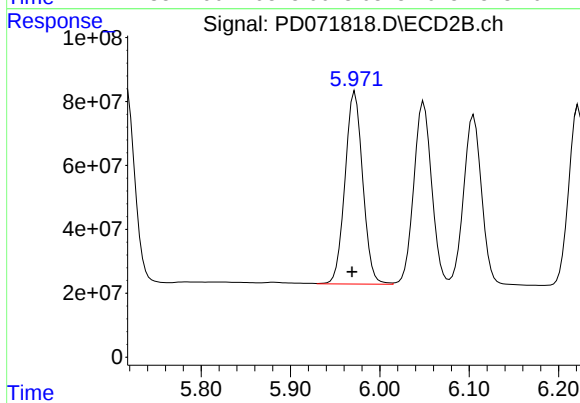
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 744277656
Conc: 50.49 ng/ml



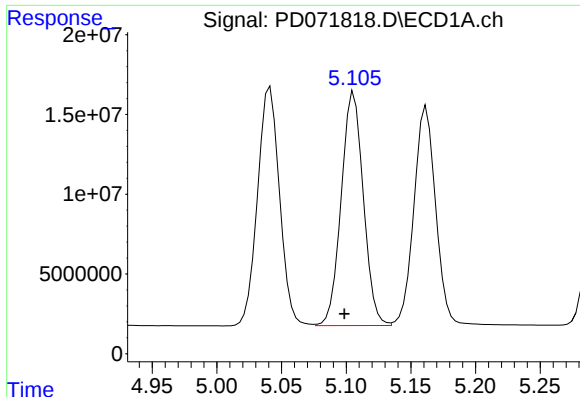
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 177109412
Conc: 52.54 ng/ml



#10 gamma-Chlordane

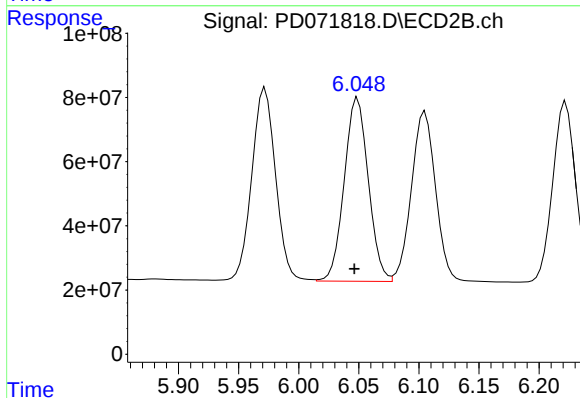
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 830936015
Conc: 51.71 ng/ml



#11 alpha-Chlordane

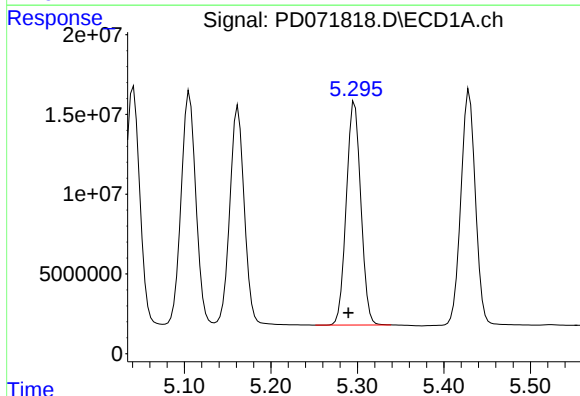
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 174155957
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



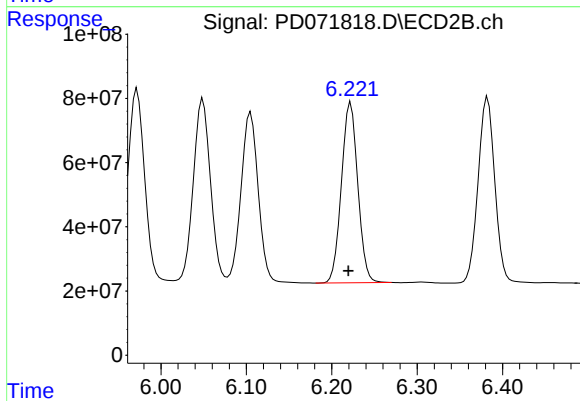
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 798857708
Conc: 51.20 ng/ml



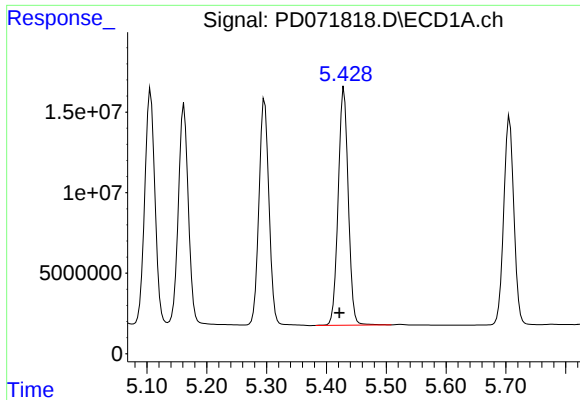
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 162265701
Conc: 53.03 ng/ml



#12 4,4'-DDE

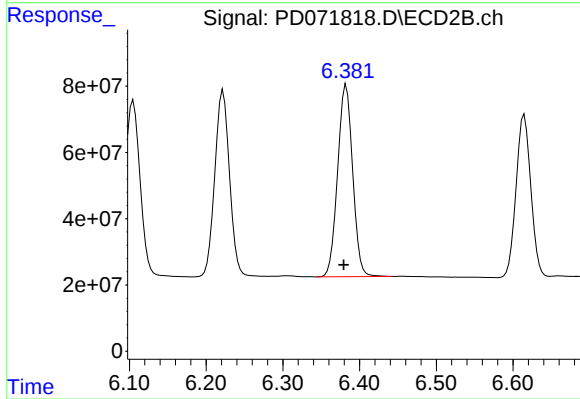
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 747474603
Conc: 50.74 ng/ml



#13 Dieldrin

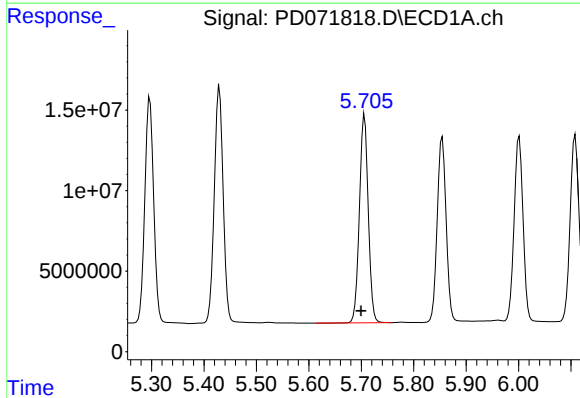
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 173081236
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



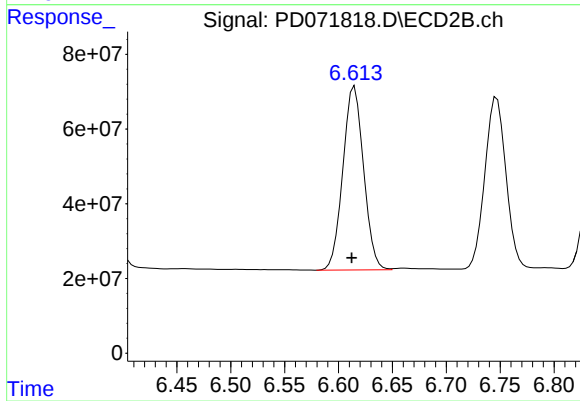
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 789757117
Conc: 52.11 ng/ml



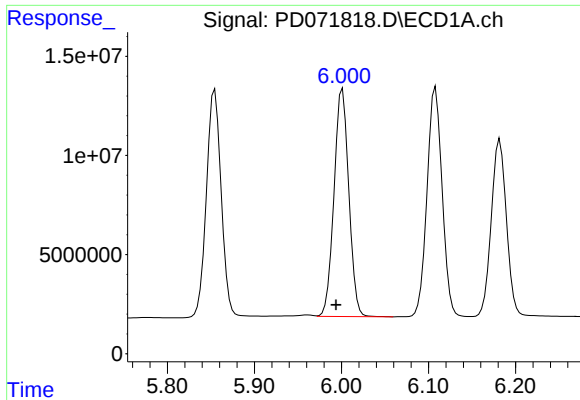
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 152065190
Conc: 51.32 ng/ml



#14 Endrin

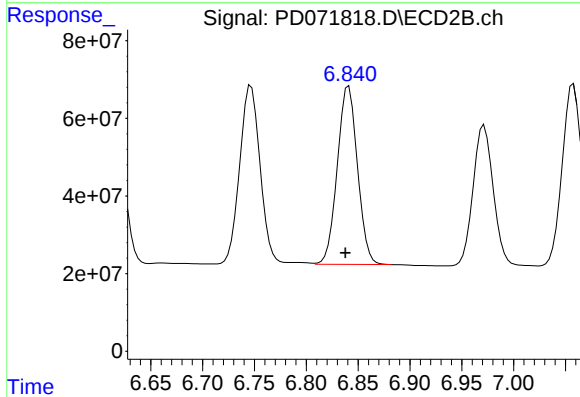
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 658159332
Conc: 52.11 ng/ml



#15 Endosulfan II

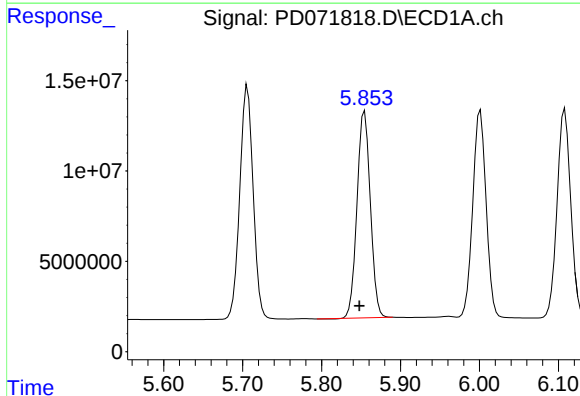
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 135799974
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



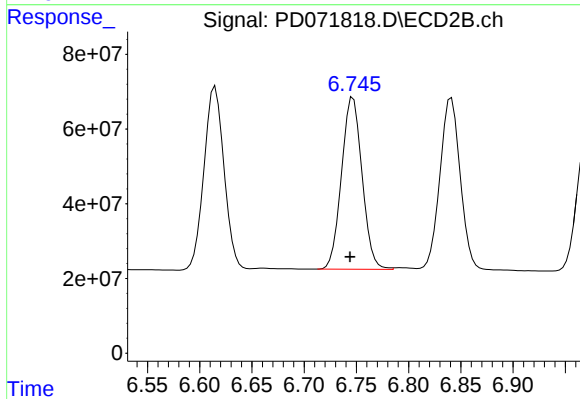
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 622214466
Conc: 50.25 ng/ml



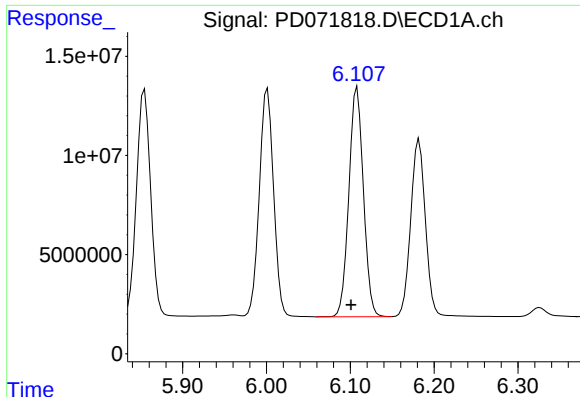
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 134179913
Conc: 52.92 ng/ml



#16 4,4'-DDD

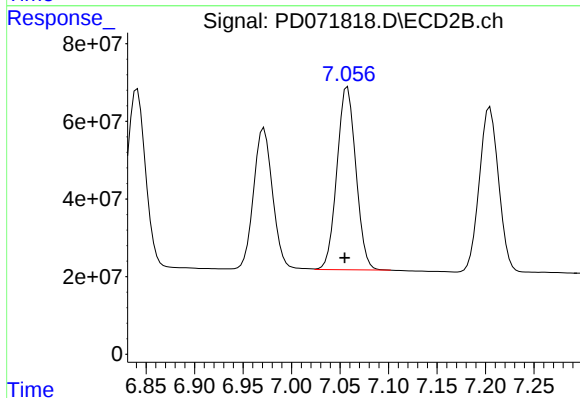
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 630952281
Conc: 53.09 ng/ml



#17 4,4'-DDT

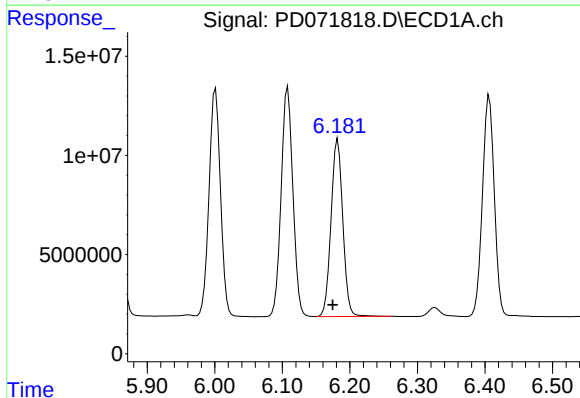
R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 139558264
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



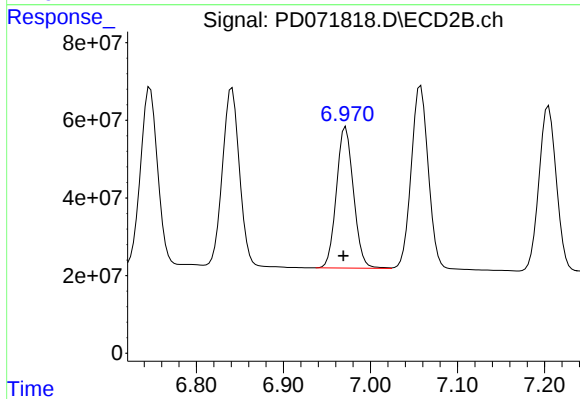
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 640163632
Conc: 51.82 ng/ml



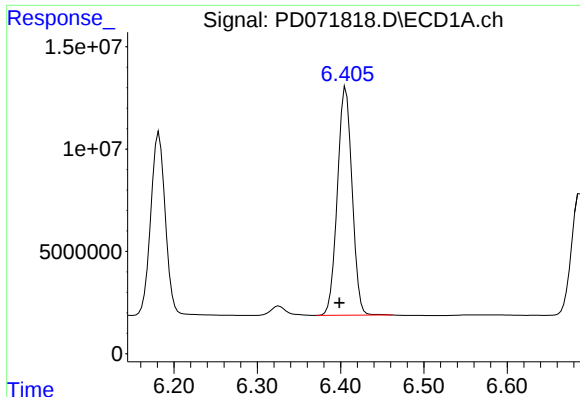
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 108739002
Conc: 49.17 ng/ml



#18 Endrin aldehyde

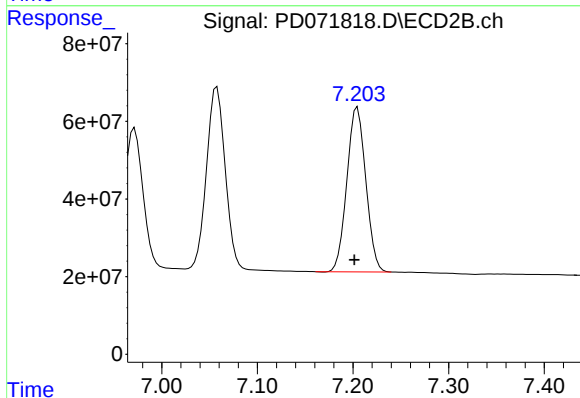
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 495423118
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

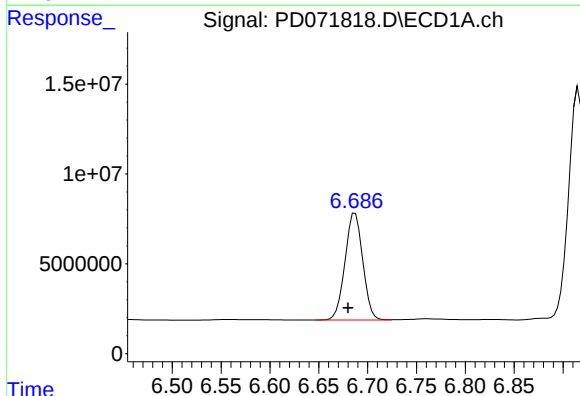
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 136705250
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



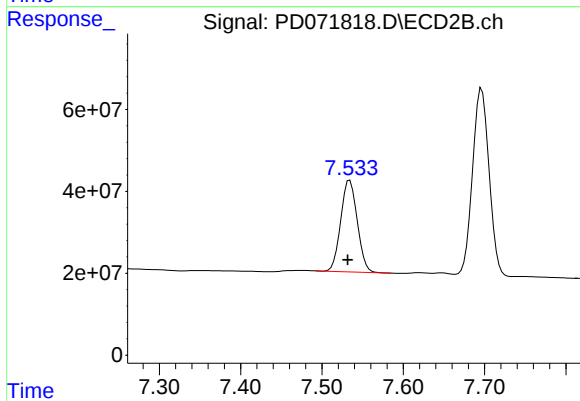
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 585298550
Conc: 52.48 ng/ml



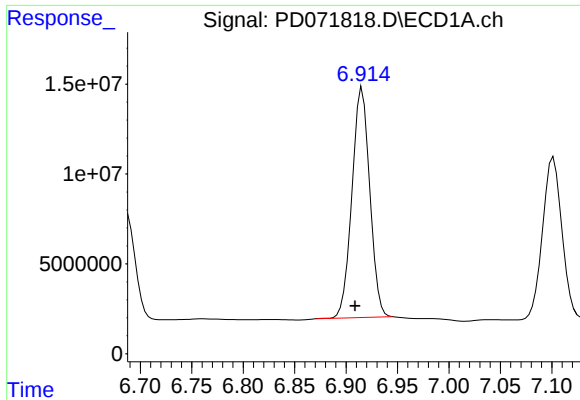
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 75402550
Conc: 50.36 ng/ml



#20 Methoxychlor

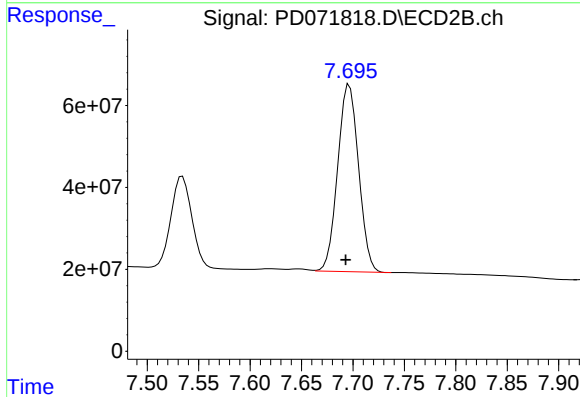
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 314437640
Conc: 51.72 ng/ml



#21 Endrin ketone

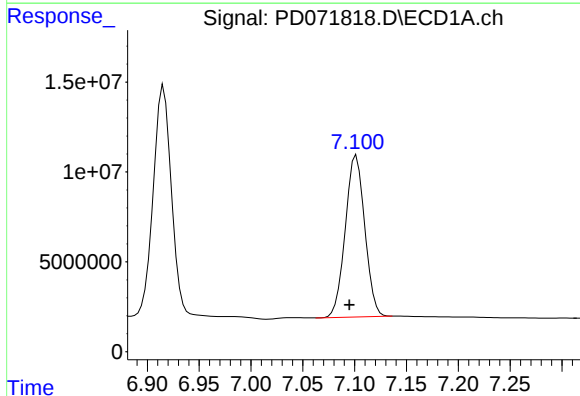
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 154307875
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



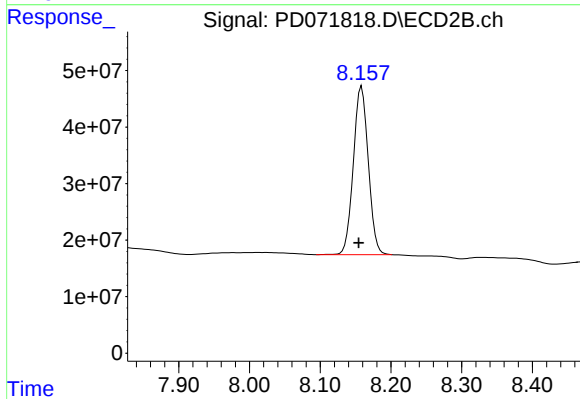
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 646450617
Conc: 51.98 ng/ml



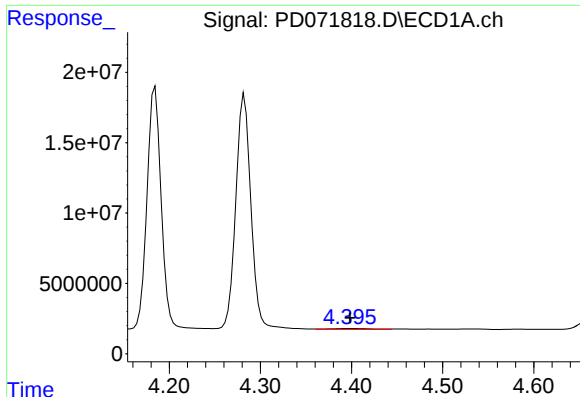
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 117625255
Conc: 49.91 ng/ml



#22 Mirex

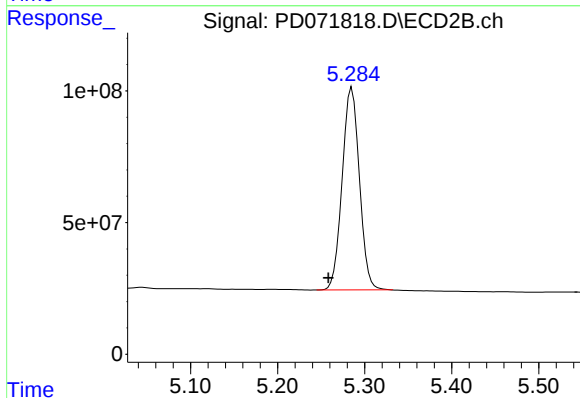
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 437239976
Conc: 50.49 ng/ml



#24 Chlordane-2

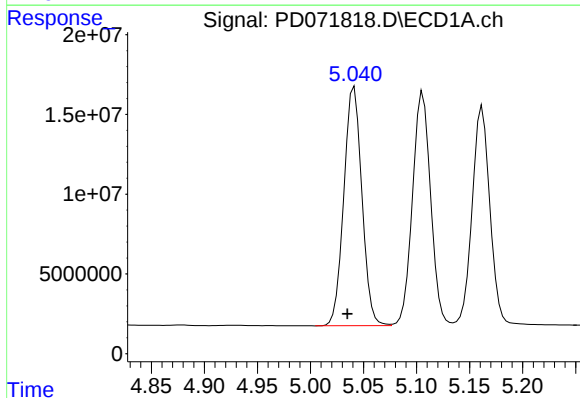
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 1992775
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



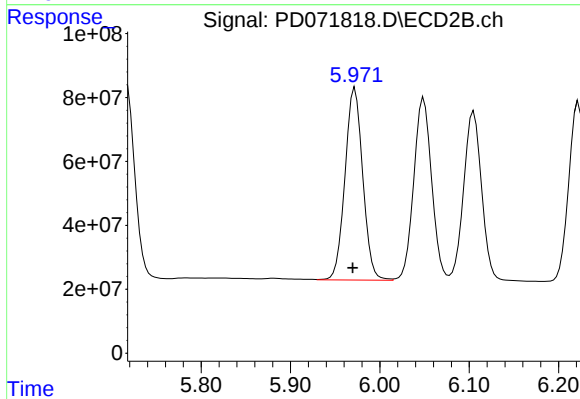
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.027 min
Response: 1057764783
Conc: 1529.98 ng/ml



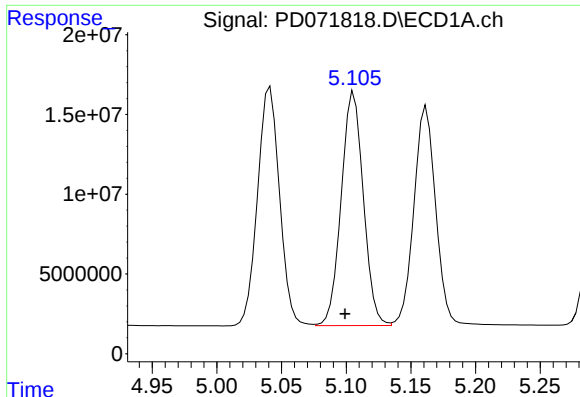
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 177109412
Conc: 520.87 ng/ml



#25 Chlordane-3

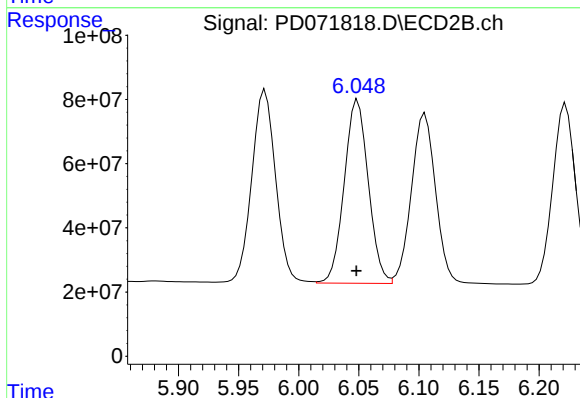
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 830936015
Conc: 378.25 ng/ml



#26 Chlordane-4

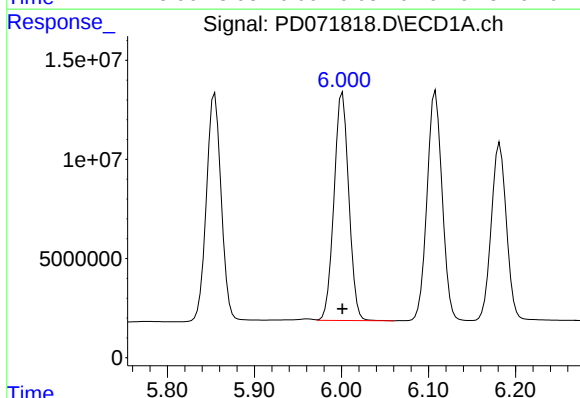
R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 174155957
Conc: 554.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



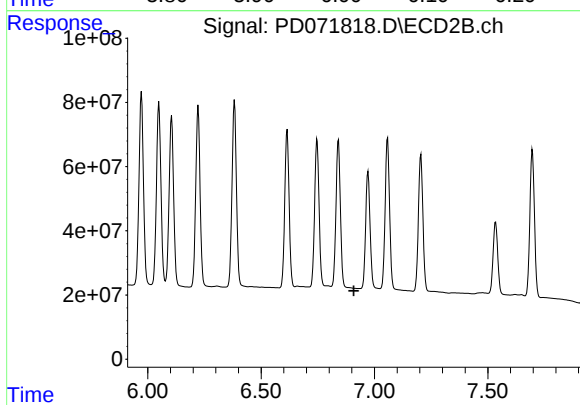
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 798857708
Conc: 310.88 ng/ml



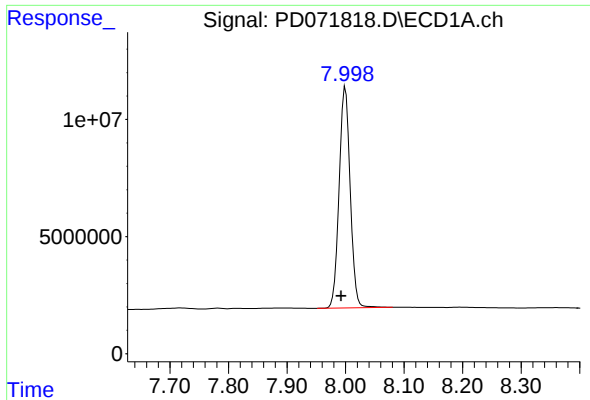
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 135799974
Conc: 1088.47 ng/ml



#27 Chlordane-5

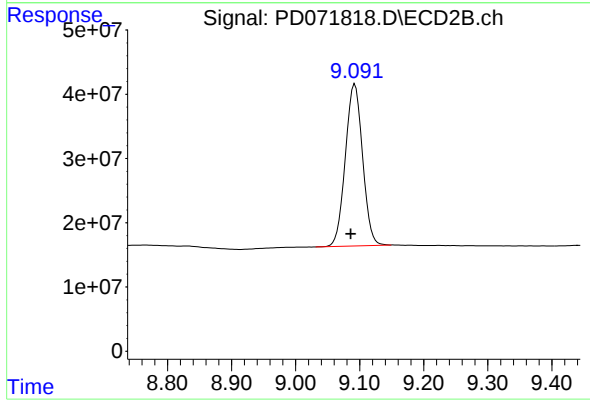
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.008 min
Response: 123798623
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 469862597
Conc: 50.54 ng/ml