

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
 Data File : PD071207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 12:39
 Operator : AR\AJ
 Sample : N3741-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:07:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

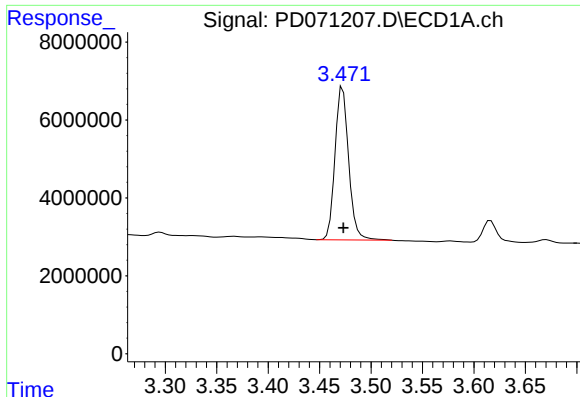
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	36292883	395.3E6	15.083	16.845
27)	SA Decachlor...	8.239	9.319	52624874	194.4E6	20.728	21.045
Target Compounds							
2)	A alpha-BHC	3.914	4.529	204.8E6	1625.6E6	54.606	53.858
3)	MA gamma-BHC...	4.198	4.823	193.8E6	1390.9E6	53.246	53.748
4)	MA Heptachlor	4.497	5.339	196.5E6	969.7E6	56.395	48.385
5)	MB Aldrin	4.746	5.651	195.1E6	851.1E6	53.998	48.903
6)	B beta-BHC	4.447	4.999	74978064	523.5E6	47.858	39.145
7)	B delta-BHC	4.652	5.223	189.5E6	1081.0E6	54.383	47.659
8)	B Heptachlo...	5.190	6.046	176.3E6	691.3E6	52.936	46.553
9)	A Endosulfan I	5.530	6.410	157.5E6	662.0E6	52.235	49.923
10)	B trans-Chl...	5.417	6.283	176.3E6	731.0E6	50.664	48.547
11)	B cis-Chlor...	5.475	6.356	177.3E6	705.2E6	51.865	48.824
12)	B 4,4'-DDE	5.641	6.510	341.9E6	1383.2E6	106.256	100.848
13)	MA Dieldrin	5.774	6.672	373.1E6	1463.7E6	111.427	105.705
14)	MA Endrin	6.032	6.895	324.4E6	1219.9E6	117.013	116.835
15)	B Endosulfa...	6.306	7.108	292.1E6	1177.6E6	106.499	102.242
16)	A 4,4'-DDD	6.159	7.011	269.3E6	1164.4E6	103.419	106.472
17)	MA 4,4'-DDT	6.400	7.311	298.5E6	1186.7E6	111.555	106.042
18)	B Endrin al...	6.476	7.235	226.4E6	932.4E6	98.832	95.896
19)	B Endosulfa...	6.688	7.459	278.0E6	1071.9E6	99.255	94.546
20)	A Methoxychlor	6.950	7.771	751.1E6	2650.4E6	543.174	506.577
21)	B Endrin ke...	7.182	7.940	328.9E6	1206.6E6	106.111	97.712
22)	Toxaphene-1	5.774f	6.241f	373.1E6	-10791424	24084.234	N.D. #
23)	Toxaphene-2	6.032f	6.596	324.4E6	5543422	21117.406	58.312 #
24)	Toxaphene-3	6.306f	7.311f	292.1E6	1186.7E6	17484.361	4487.890 #
25)	Toxaphene-4	7.094	7.459	1890718	1071.9E6	26.955	5068.367 #
26)	Toxaphene-5	7.387	7.849	1657444	14347006	45.444	116.598 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:07:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

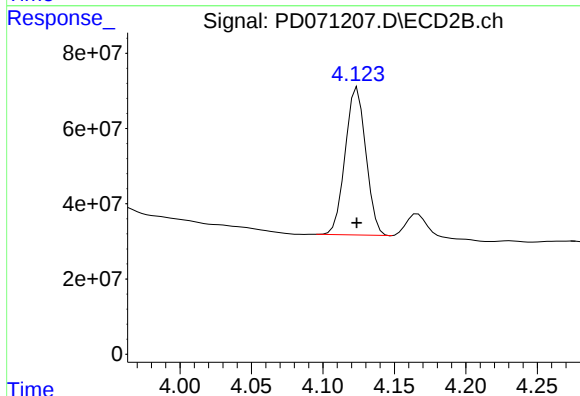




#1 Tetrachloro-m-xylene

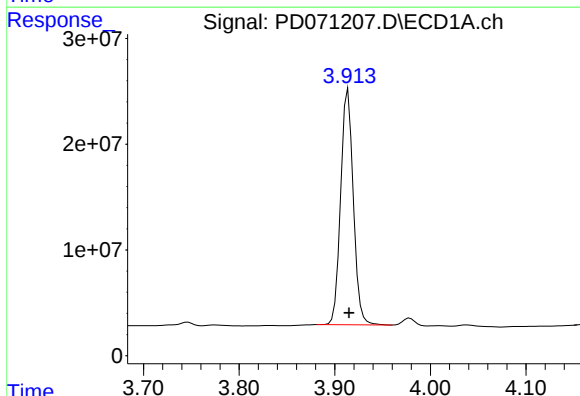
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 36292883
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



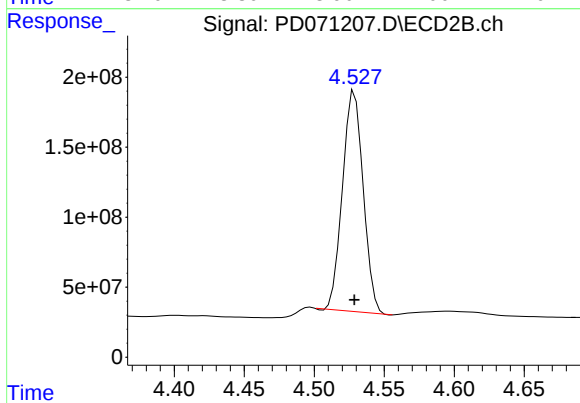
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 395312081
Conc: 16.84 ng/ml



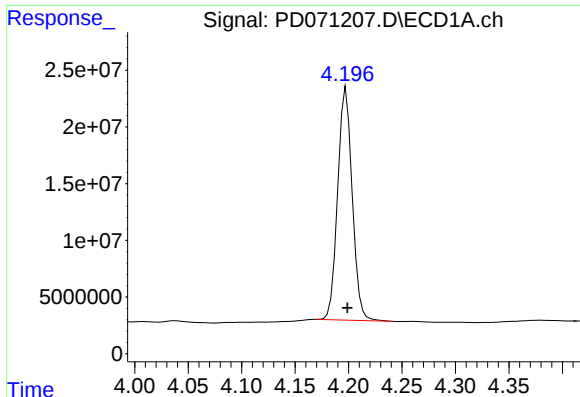
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 204848917
Conc: 54.61 ng/ml



#2 alpha-BHC

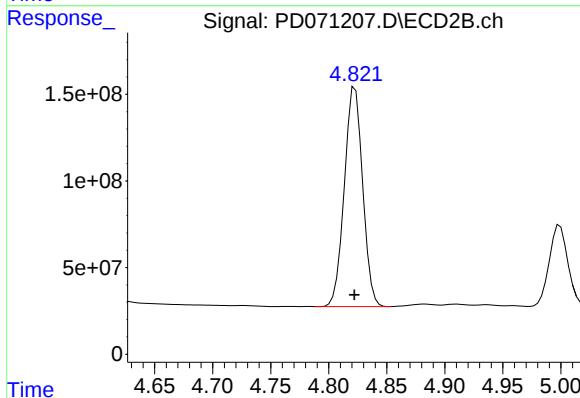
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1625597887
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

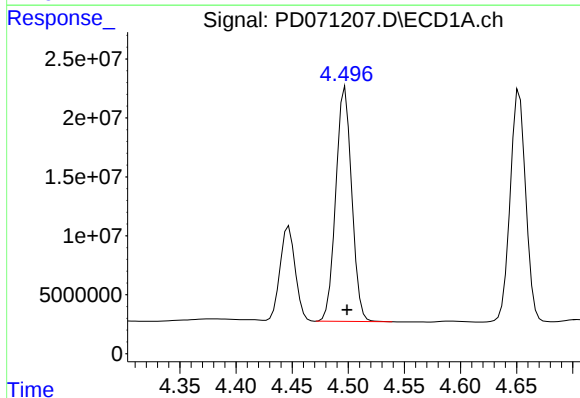
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 193837820
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



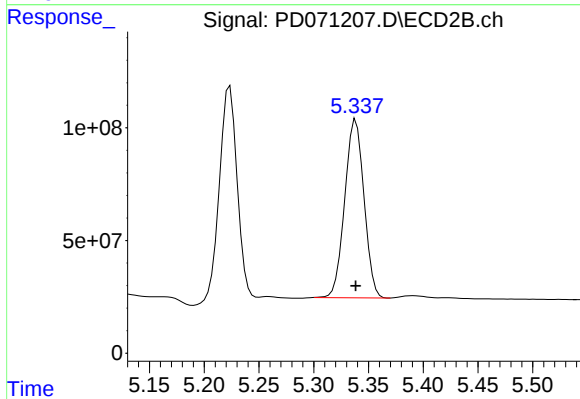
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1390915640
Conc: 53.75 ng/ml



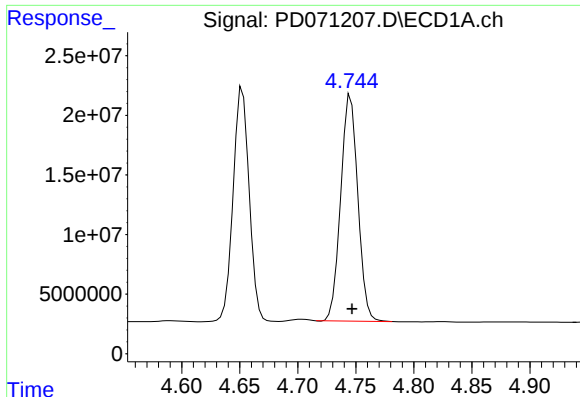
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 196499399
Conc: 56.39 ng/ml



#4 Heptachlor

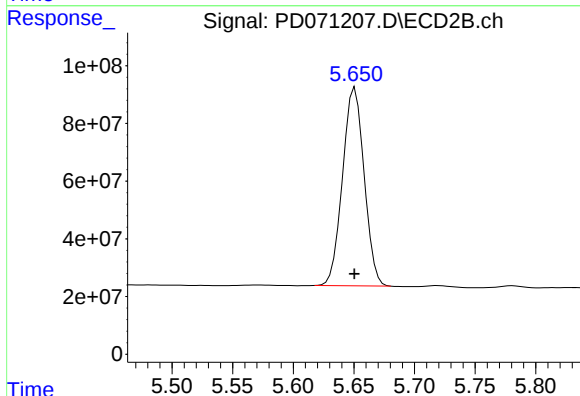
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 969702231
Conc: 48.38 ng/ml



#5 Aldrin

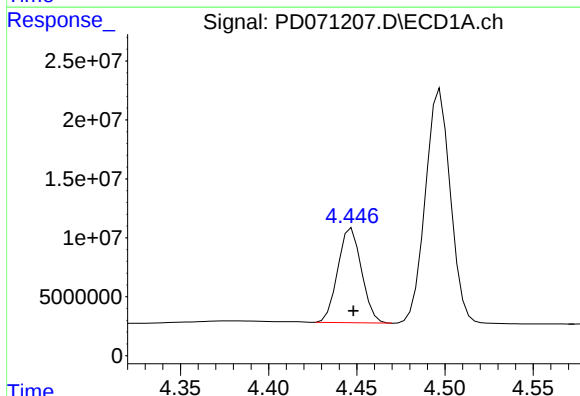
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 195129347
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



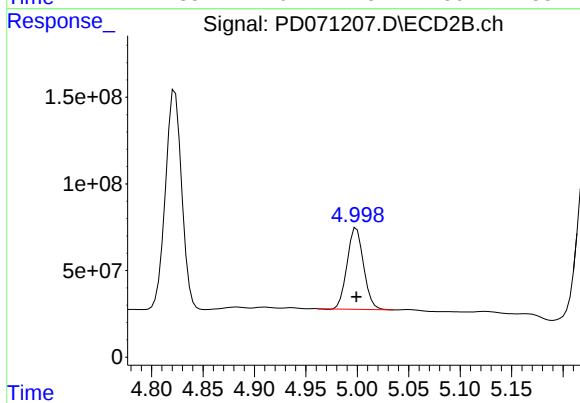
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 851091702
Conc: 48.90 ng/ml



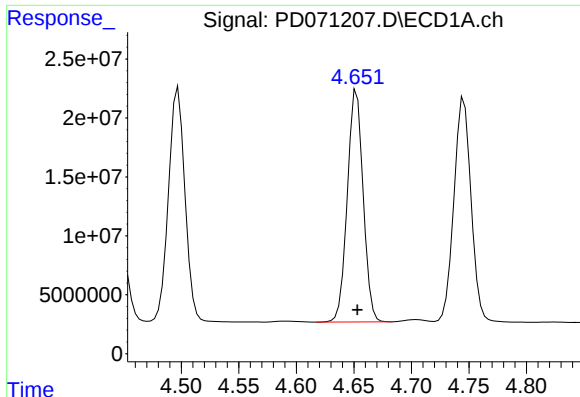
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 74978064
Conc: 47.86 ng/ml



#6 beta-BHC

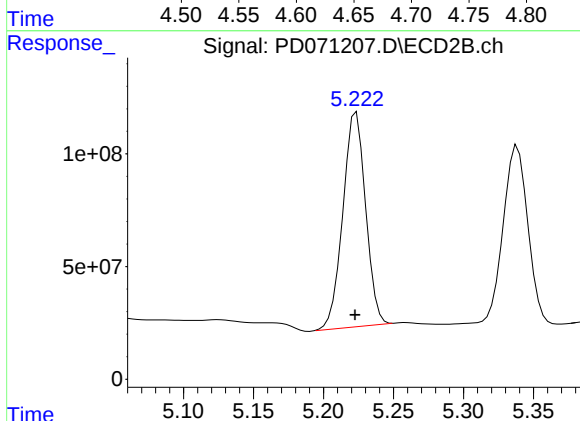
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 523509700
Conc: 39.15 ng/ml



#7 delta-BHC

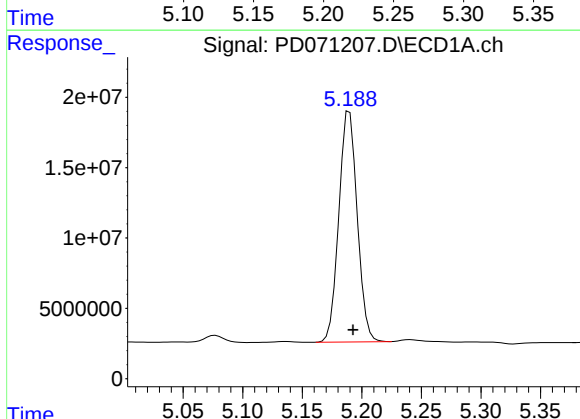
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 189451070
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



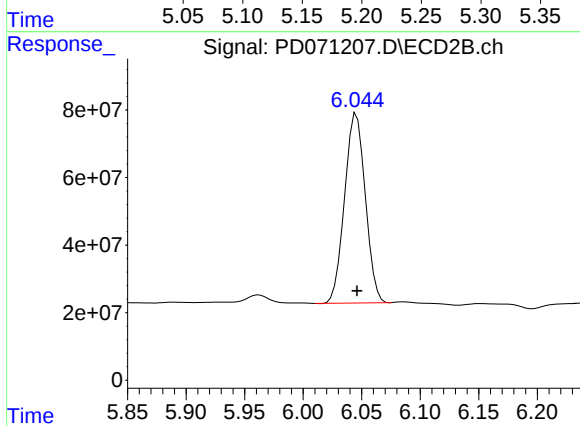
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 1080984324
Conc: 47.66 ng/ml



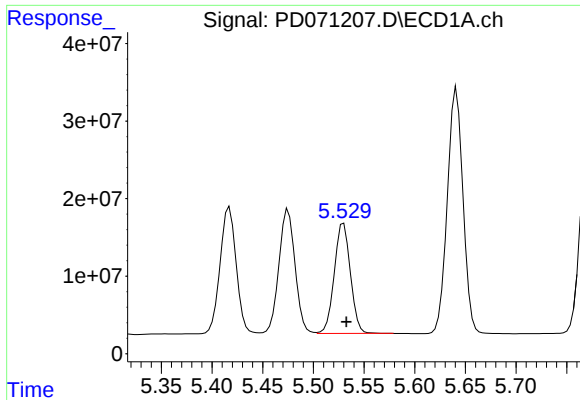
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 176254425
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

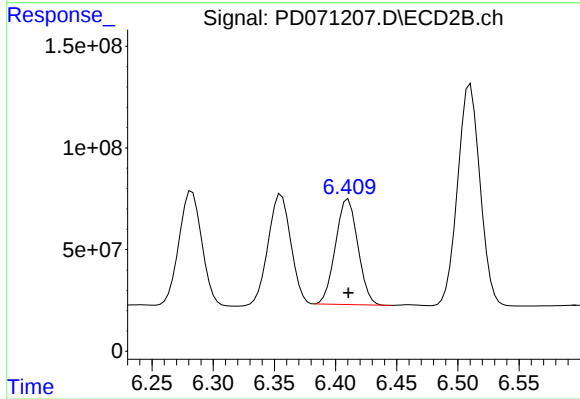
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 691321677
Conc: 46.55 ng/ml



#9 Endosulfan I

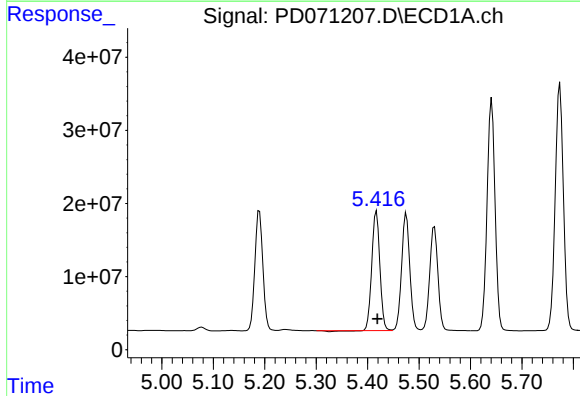
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 157462117
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



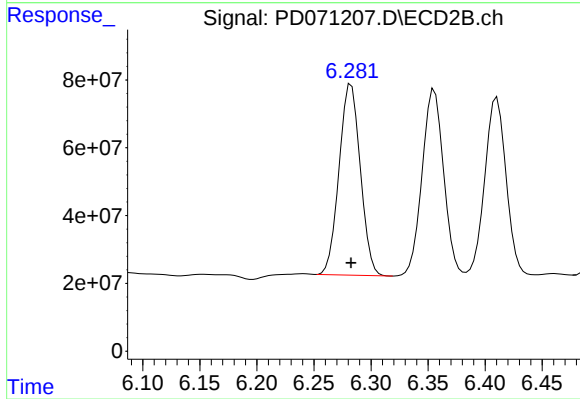
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 662013752
Conc: 49.92 ng/ml



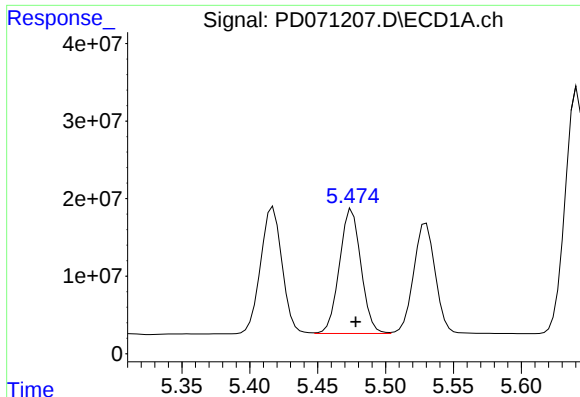
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 176323032
Conc: 50.66 ng/ml



#10 trans-Chlordane

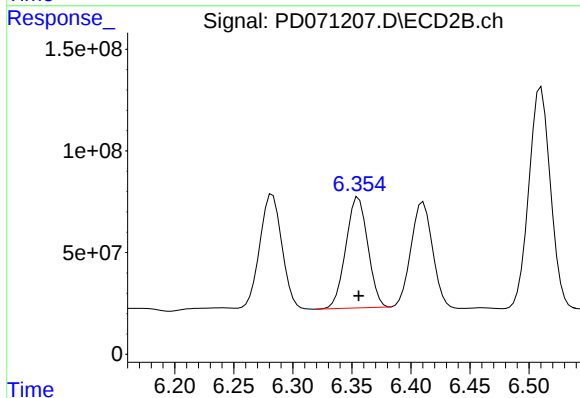
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 730981157
Conc: 48.55 ng/ml



#11 cis-Chlordane

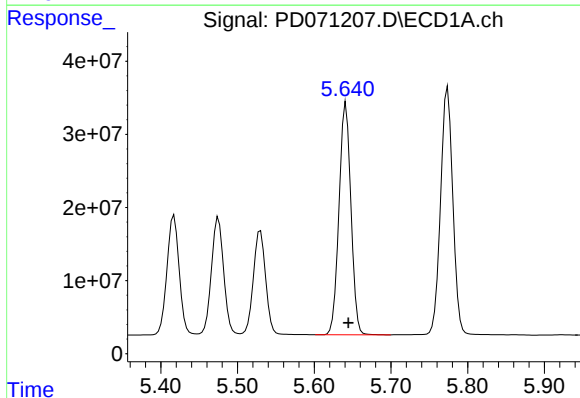
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 177255794
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



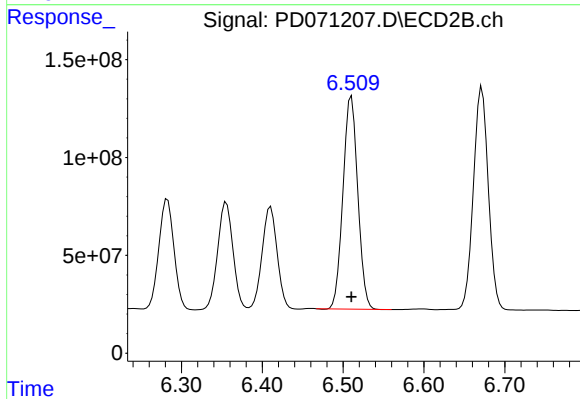
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 705181061
Conc: 48.82 ng/ml



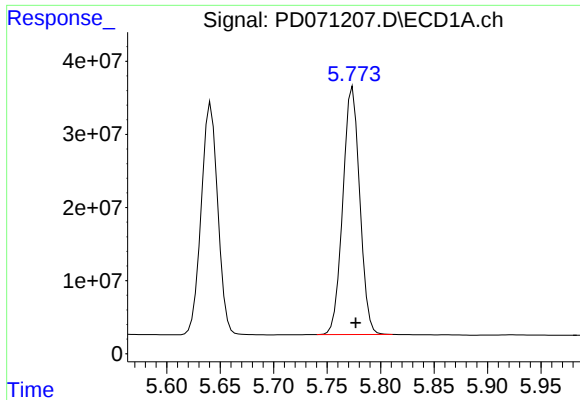
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 341885817
Conc: 106.26 ng/ml



#12 4,4'-DDE

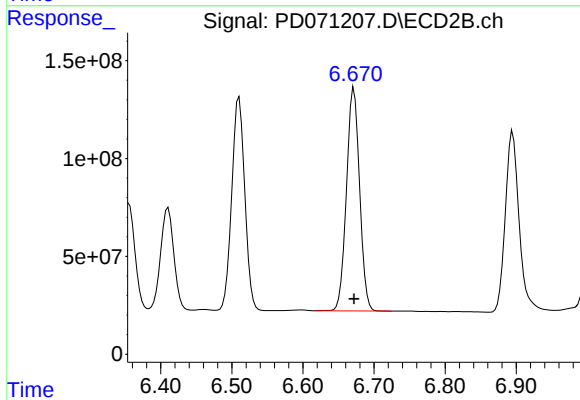
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1383195648
Conc: 100.85 ng/ml



#13 Dieldrin

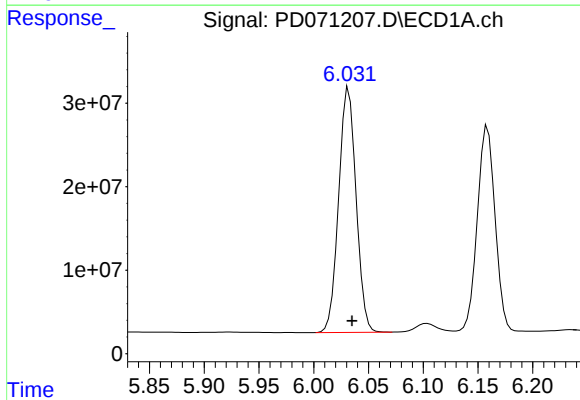
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 373138176
Conc: 111.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



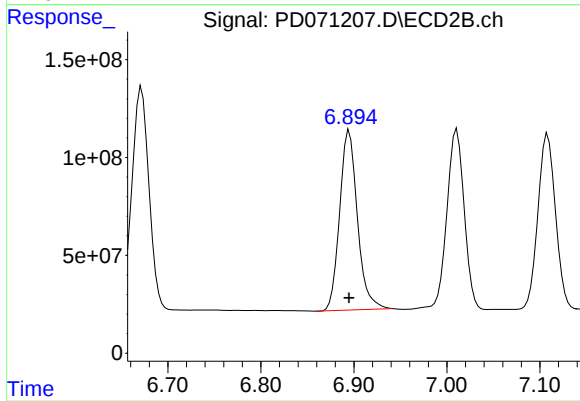
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1463722163
Conc: 105.71 ng/ml



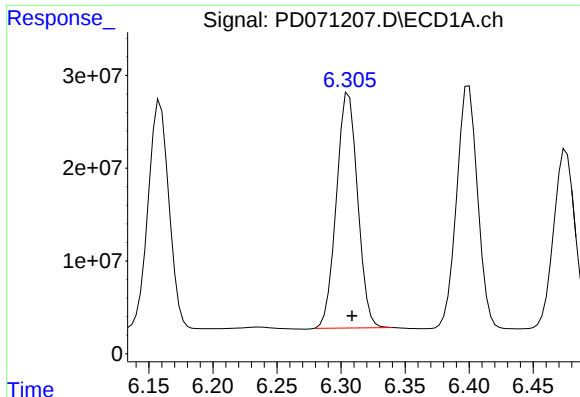
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 324387287
Conc: 117.01 ng/ml



#14 Endrin

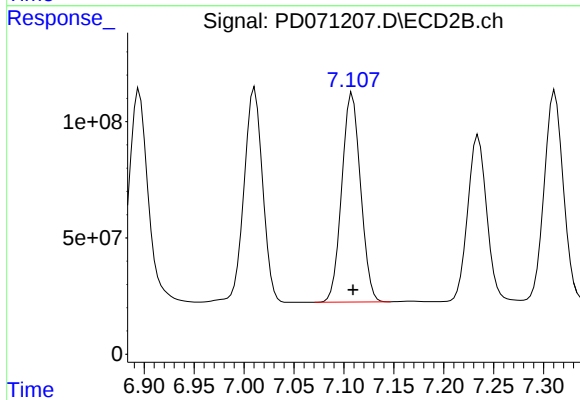
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1219912177
Conc: 116.84 ng/ml



#15 Endosulfan II

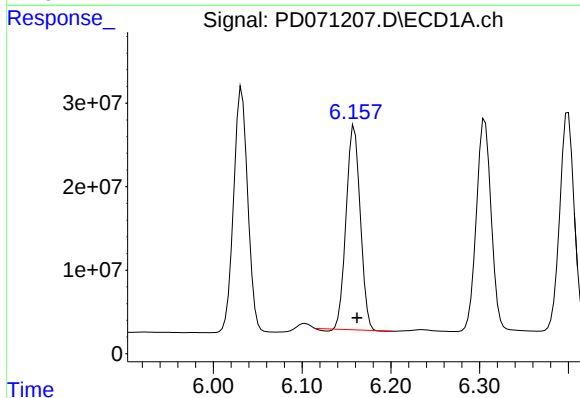
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 292065053
Conc: 106.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



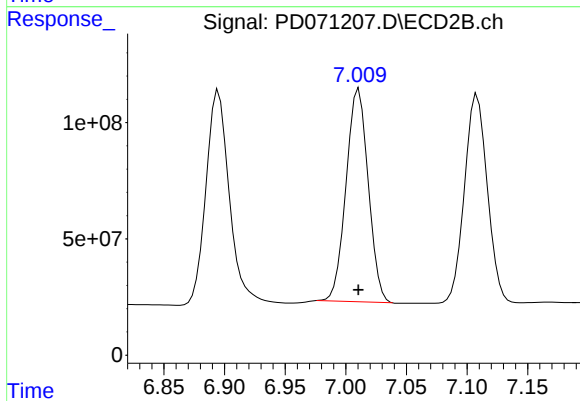
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1177646367
Conc: 102.24 ng/ml



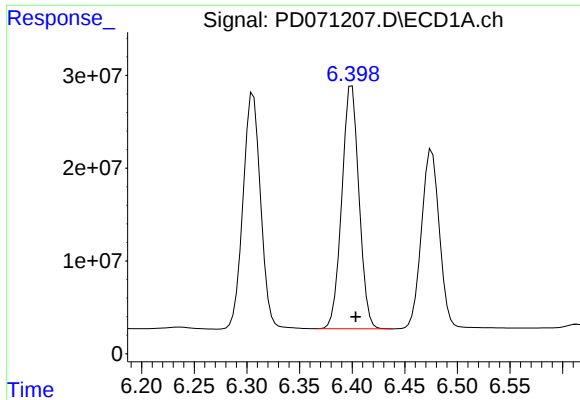
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 269341886
Conc: 103.42 ng/ml



#16 4,4'-DDD

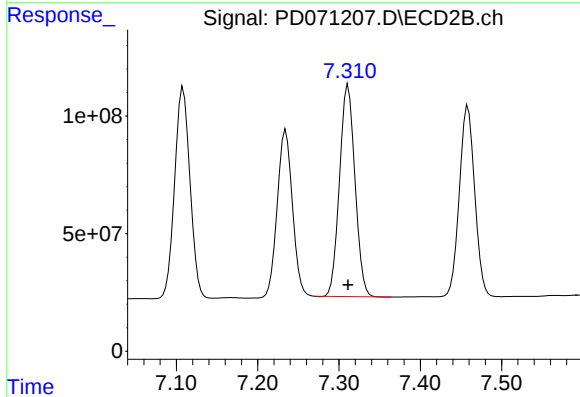
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1164449866
Conc: 106.47 ng/ml



#17 4,4'-DDT

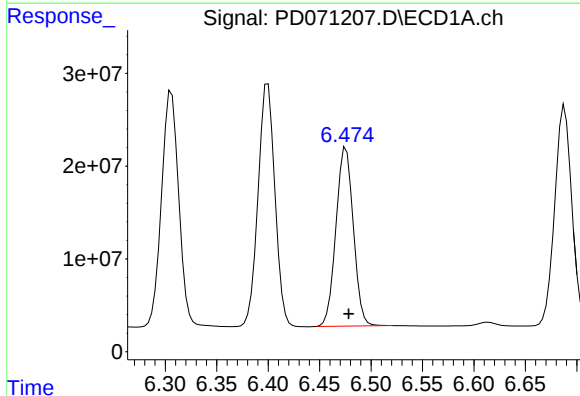
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 298475978
Conc: 111.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



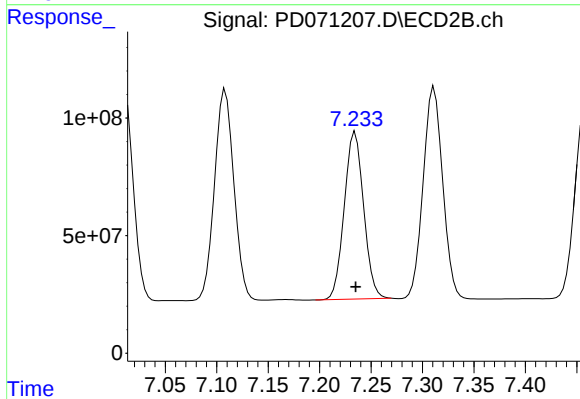
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1186746077
Conc: 106.04 ng/ml



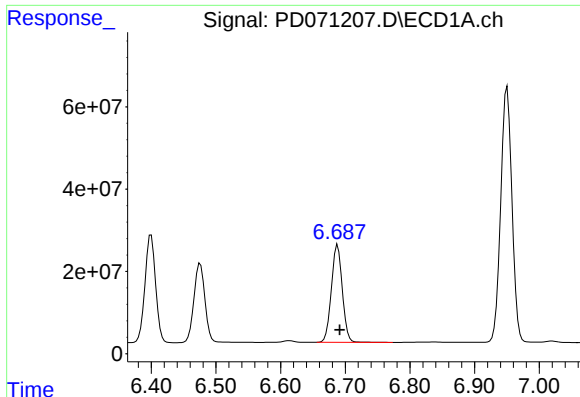
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 226397688
Conc: 98.83 ng/ml



#18 Endrin aldehyde

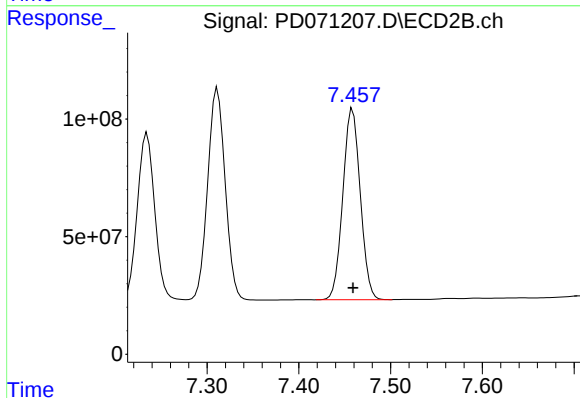
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 932357606
Conc: 95.90 ng/ml



#19 Endosulfan Sulfate

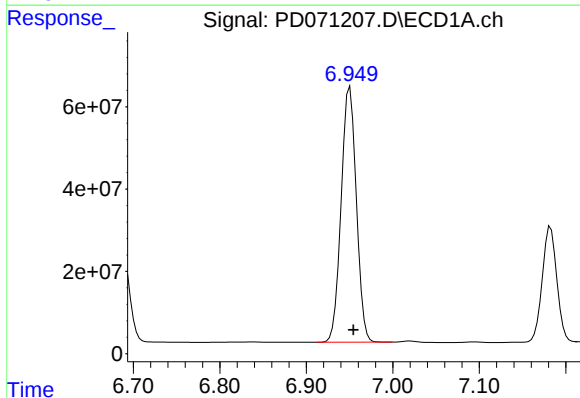
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 278034071
Conc: 99.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



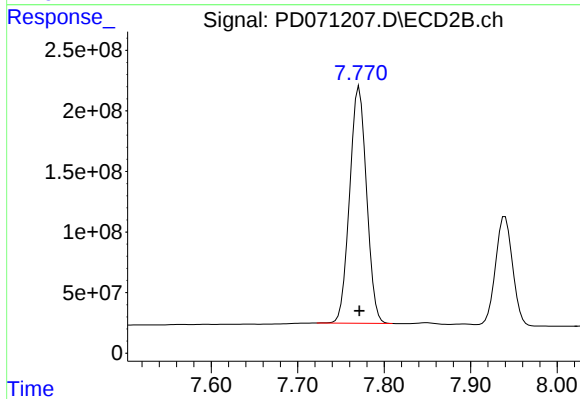
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 1071889593
Conc: 94.55 ng/ml



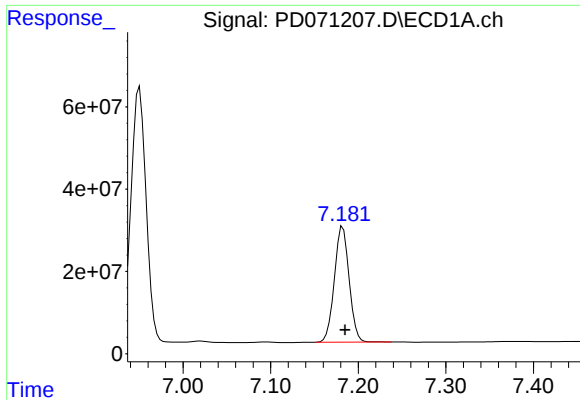
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 751095680
Conc: 543.17 ng/ml



#20 Methoxychlor

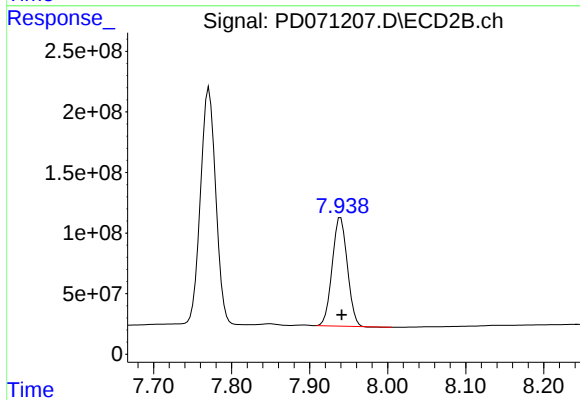
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2650432158
Conc: 506.58 ng/ml



#21 Endrin ketone

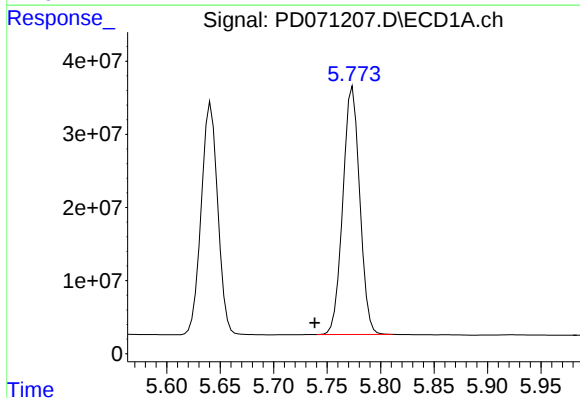
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 328934609
Conc: 106.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



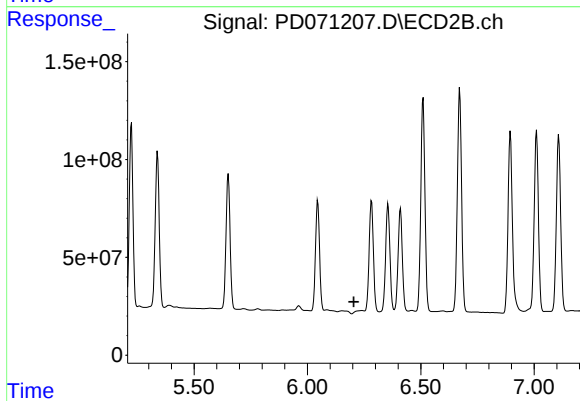
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 1206576799
Conc: 97.71 ng/ml



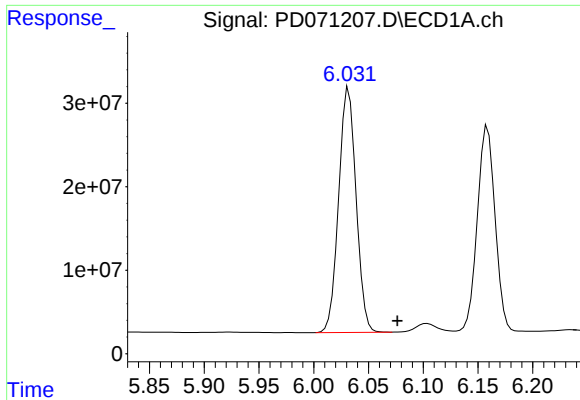
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.035 min
Response: 373138176
Conc: 24084.23 ng/ml



#22 Toxaphene-1

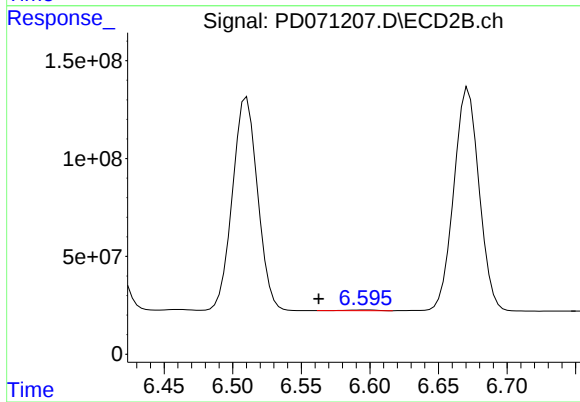
R.T.: 6.241 min
Delta R.T.: 0.036 min
Response: -10791424
Conc: N.D.



#23 Toxaphene-2

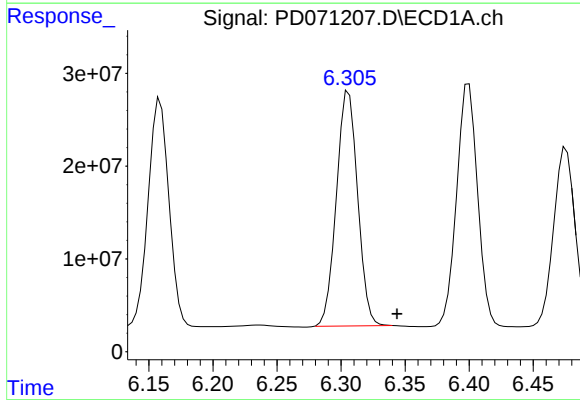
R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 324387287
Conc: 21117.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



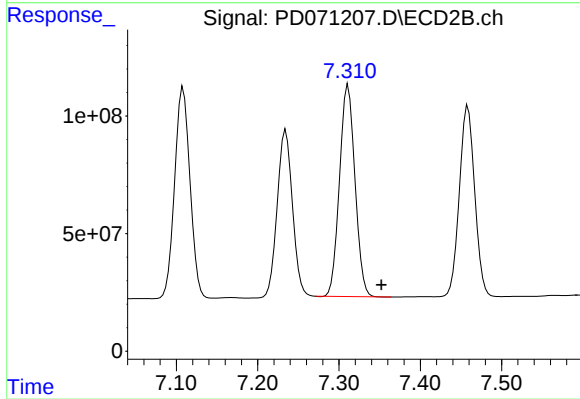
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 5543422
Conc: 58.31 ng/ml



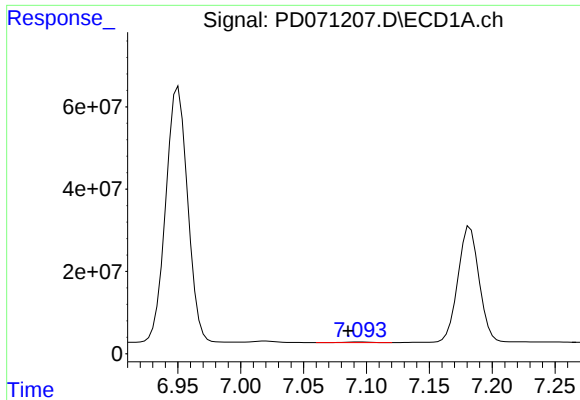
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: -0.038 min
Response: 292065053
Conc: 17484.36 ng/ml



#24 Toxaphene-3

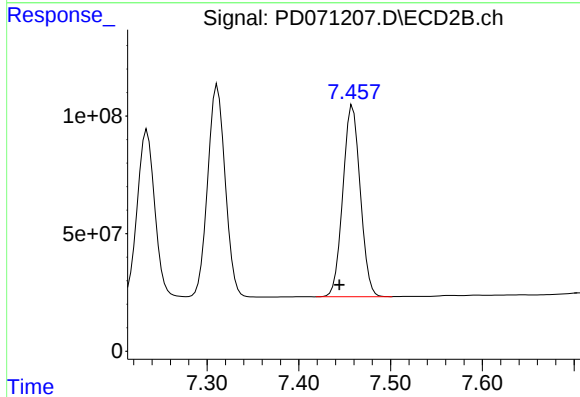
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1186746077
Conc: 4487.89 ng/ml



#25 Toxaphene-4

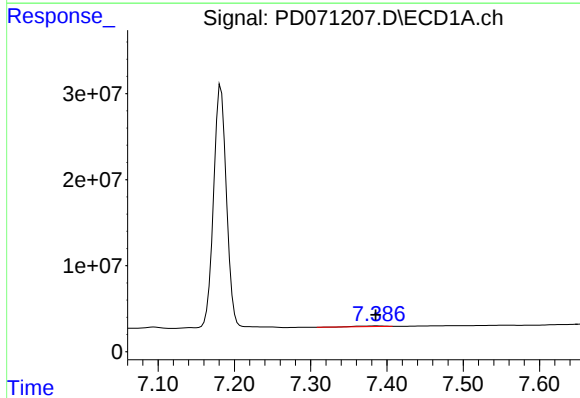
R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 1890718
Conc: 26.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



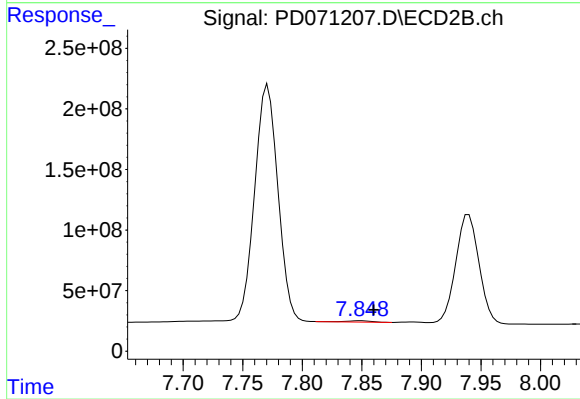
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 1071889593
Conc: 5068.37 ng/ml



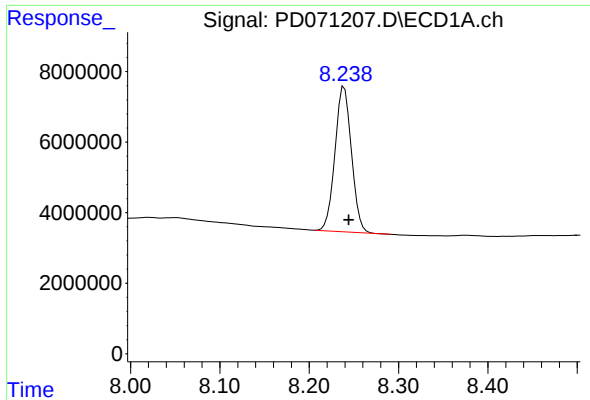
#26 Toxaphene-5

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 1657444
Conc: 45.44 ng/ml



#26 Toxaphene-5

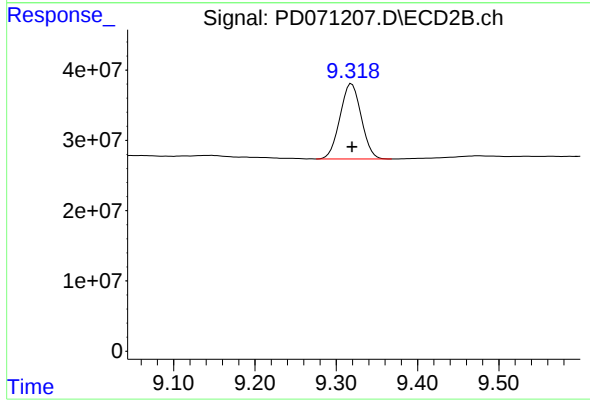
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 14347006
Conc: 116.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 52624874
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 194366035
Conc: 21.05 ng/ml