

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073022\
 Data File : PD071234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:27
 Operator : AR\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 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

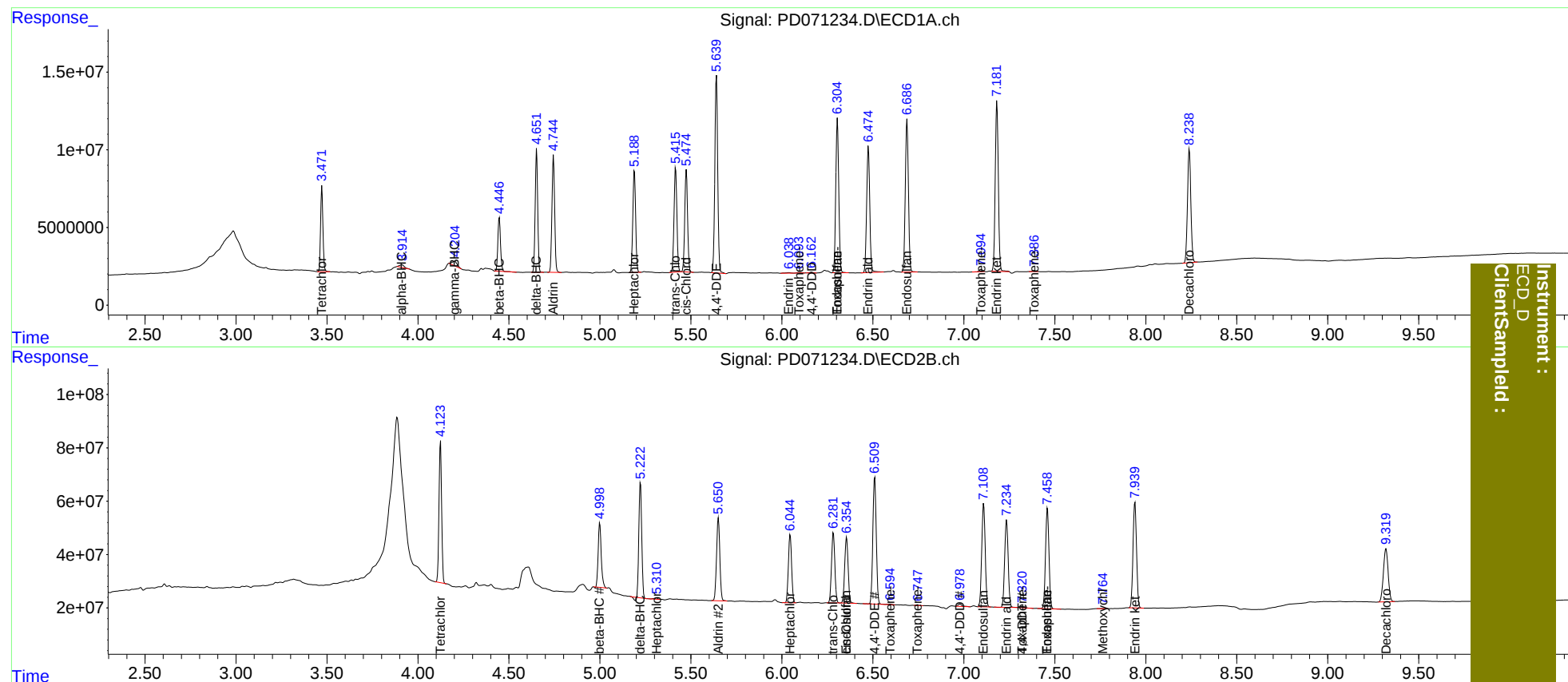
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.124	49269389	530.1E6	21.175	23.492
27)	SA Decachlor...	8.239	9.320	93313898	360.0E6	38.843	40.652
Target Compounds							
2)	A alpha-BHC	3.911	4.543	2883142	2144400	0.817	<MDL #
3)	MA gamma-BHC...	4.202	0.000	5434883	0	1.608	N.D. #
4)	MA Heptachlor	0.000	5.311f	0	6810469	N.D.	0.345
5)	MB Aldrin	4.745	5.651	77465191	391.0E6	22.007	23.130
6)	B beta-BHC	4.447	4.999	35176148	283.5E6	23.686	23.500
7)	B delta-BHC	4.652	5.223	75090239	467.7E6	22.217	21.319
8)	B Heptachlo...	5.190	6.046	70808410	314.7E6	22.114	22.108
9)	A Endosulfan I	5.560	6.356f	229239	324.0E6	<MDL	25.595 #
10)	B trans-Chl...	5.416	6.283	73722121	334.1E6	22.244	23.316
11)	B cis-Chlor...	5.475	6.356	71215060	324.0E6	22.048	23.358
12)	B 4,4'-DDE	5.641	6.510	138.7E6	620.3E6	44.623	47.151
15)	B Endosulfa...	6.305	7.109	112.9E6	513.2E6	42.739	47.067
16)	A 4,4'-DDD	6.163	6.979	639939	13596854	0.257	1.253 #
17)	MA 4,4'-DDT	0.000	7.321	0	5519985	N.D.	0.507
18)	B Endrin al...	6.476	7.235	96468649	439.1E6	43.021	47.469
19)	B Endosulfa...	6.688	7.460	116.1E6	497.7E6	43.798	46.264
20)	A Methoxychlor	0.000	7.766	0	1124071	N.D.	0.225
21)	B Endrin ke...	7.182	7.941	130.0E6	535.1E6	44.128	45.758
22)	Toxaphene-1	0.000	6.593	0	3242590	N.D.	34.339
23)	Toxaphene-2	6.094	6.746	490903	942132	31.229	13.681 #
24)	Toxaphene-3	6.305f	7.321	112.9E6	5519985	7708.317	21.100 #
25)	Toxaphene-4	7.095	7.460	1951641	497.7E6	27.980	2369.316 #
26)	Toxaphene-5	7.388	7.897f	832048	-815353	23.199	N.D. #

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

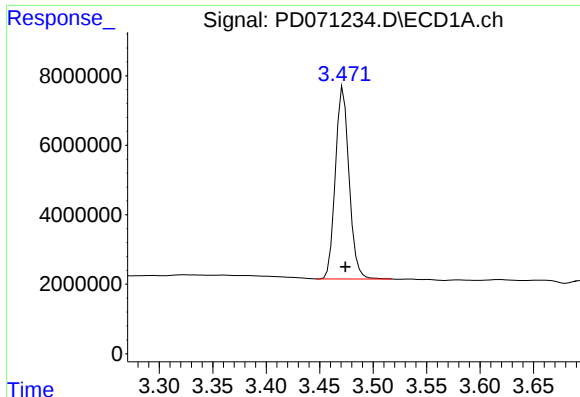
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073022\
Data File : PD071234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 17:27
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:53:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 15:03:36 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



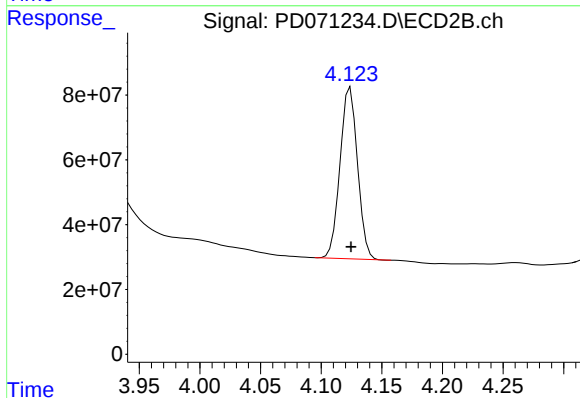
Instrument :
ECD_D
ClientSampled :
tue



#1 Tetrachloro-m-xylene

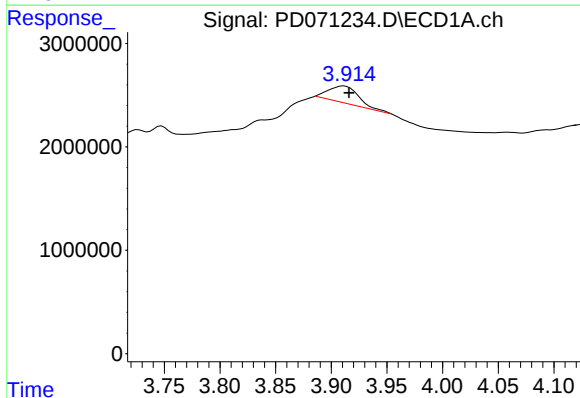
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 49269389
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



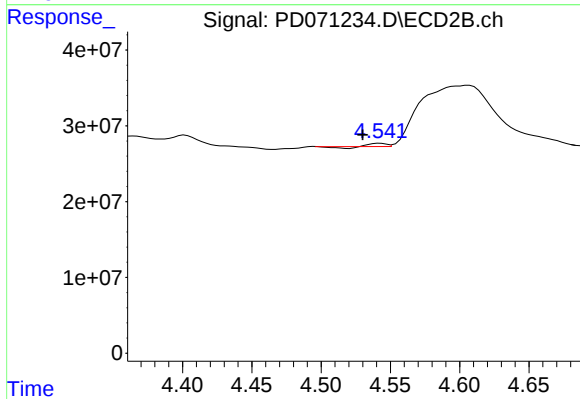
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 530071906
Conc: 23.49 ng/ml



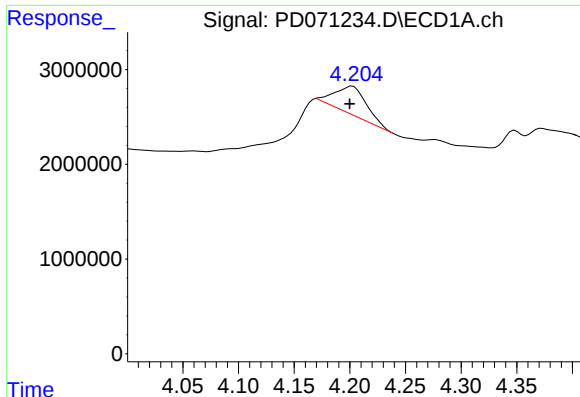
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2883142
Conc: 0.82 ng/ml



#2 alpha-BHC

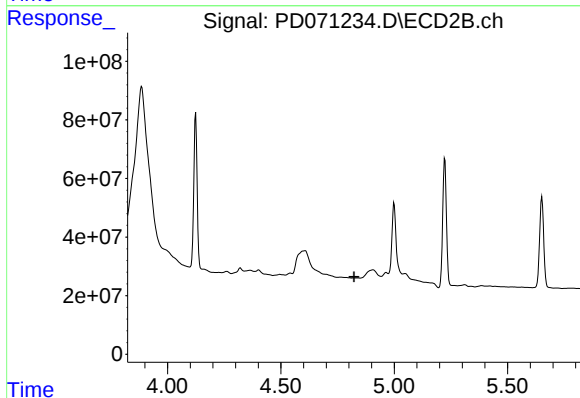
R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 2144400
Conc: N.D.



#3 gamma-BHC (Lindane)

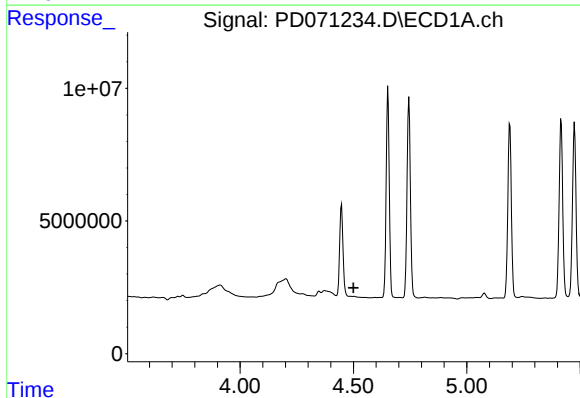
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 5434883
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



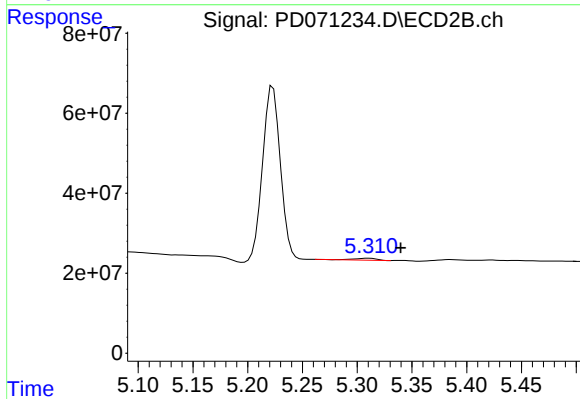
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



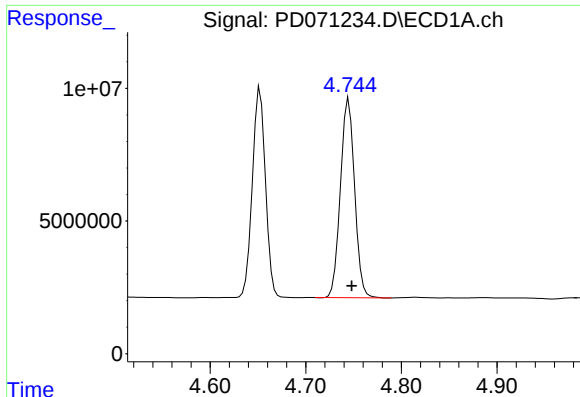
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

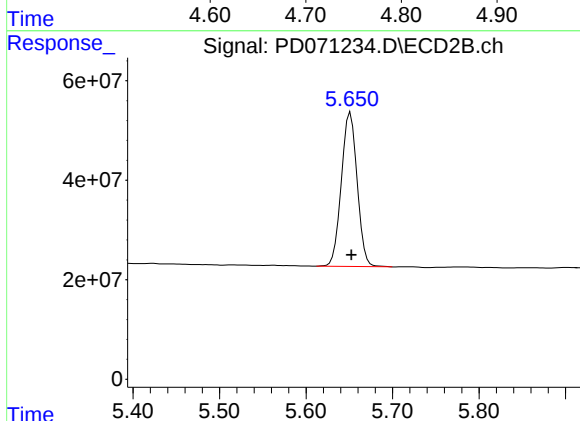
R.T.: 5.311 min
Delta R.T.: -0.029 min
Response: 6810469
Conc: 0.35 ng/ml



#5 Aldrin

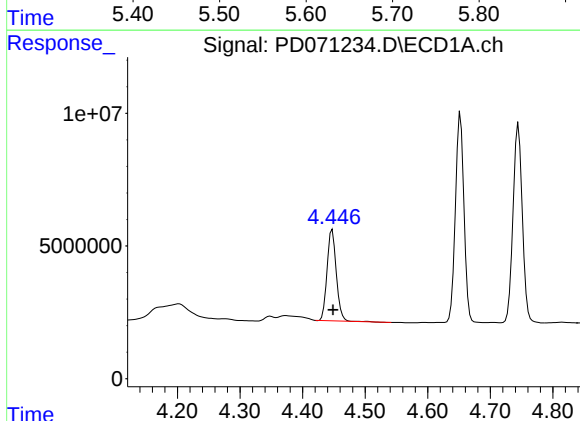
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 77465191
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



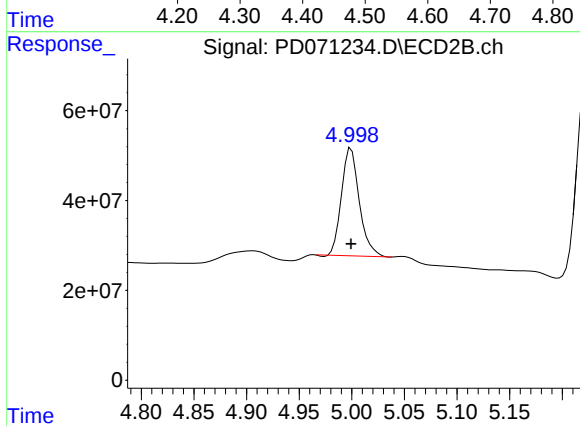
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 390981285
Conc: 23.13 ng/ml



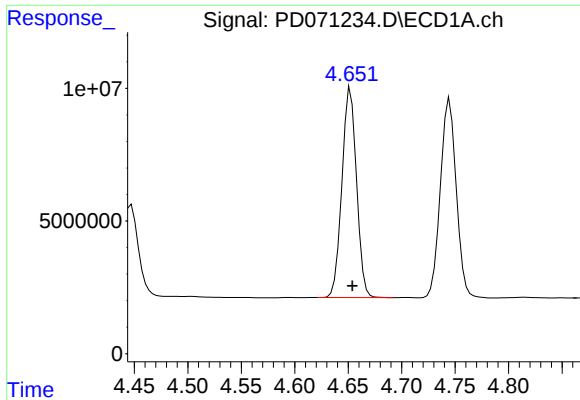
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 35176148
Conc: 23.69 ng/ml



#6 beta-BHC

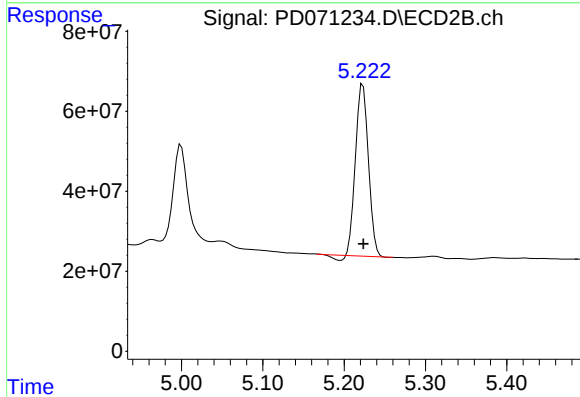
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 283490986
Conc: 23.50 ng/ml



#7 delta-BHC

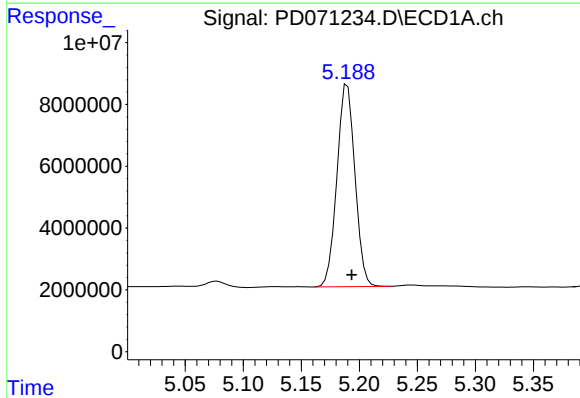
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 75090239
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



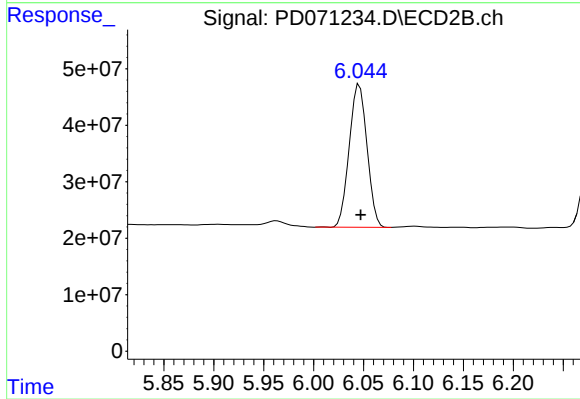
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 467701300
Conc: 21.32 ng/ml



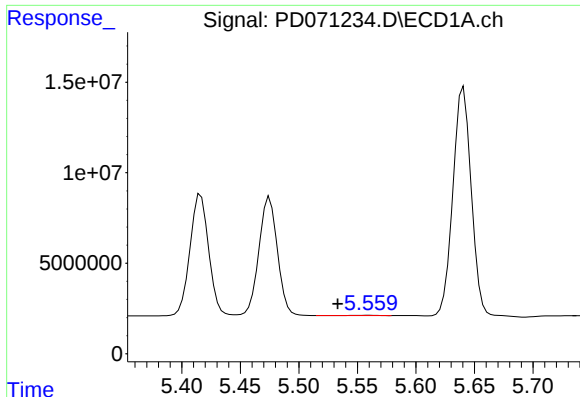
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 70808410
Conc: 22.11 ng/ml



#8 Heptachlor epoxide

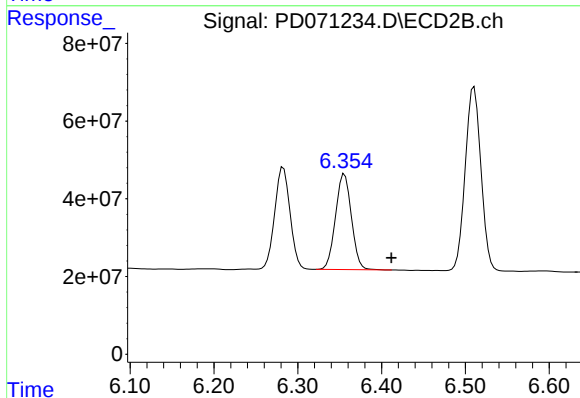
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 314655071
Conc: 22.11 ng/ml



#9 Endosulfan I

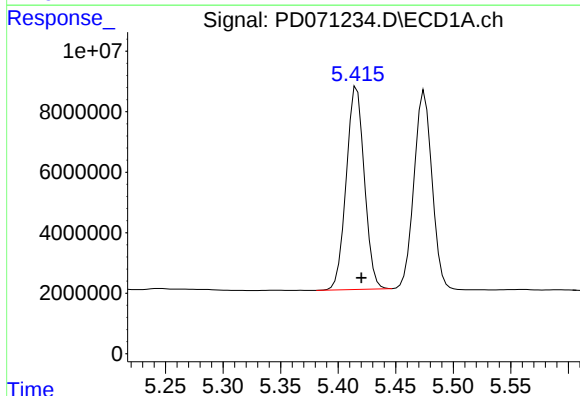
R.T.: 5.560 min
Delta R.T.: 0.027 min
Response: 229239
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



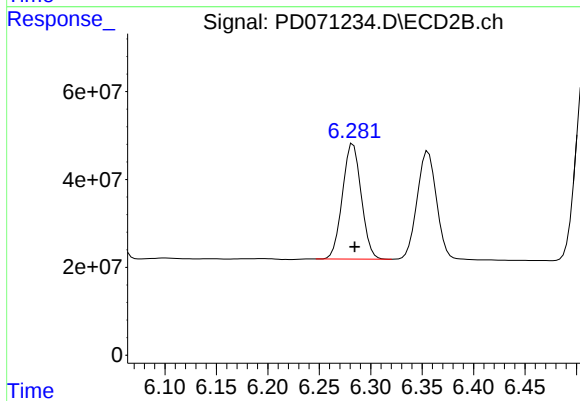
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.056 min
Response: 324011834
Conc: 25.60 ng/ml



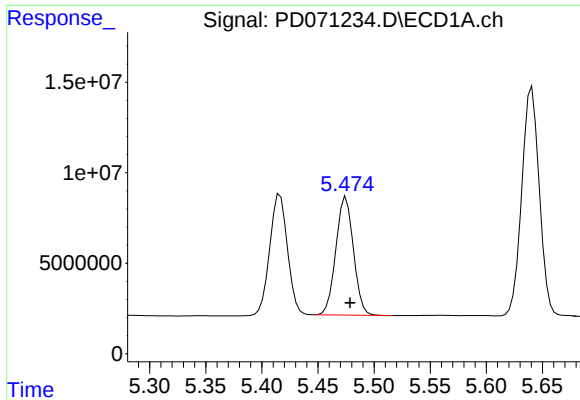
#10 trans-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 73722121
Conc: 22.24 ng/ml



#10 trans-Chlordane

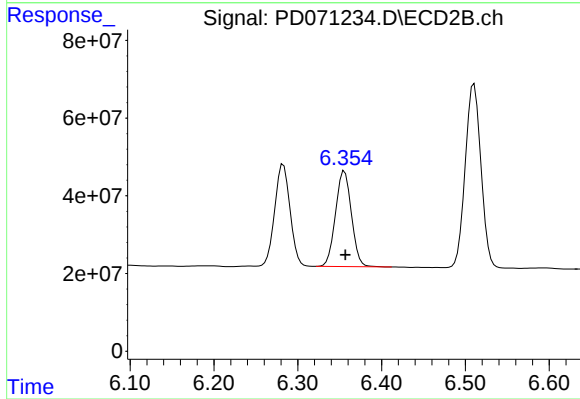
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 334066490
Conc: 23.32 ng/ml



#11 cis-Chlordane

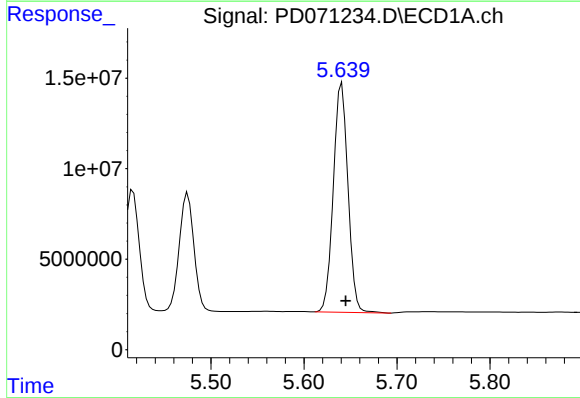
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 71215060
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



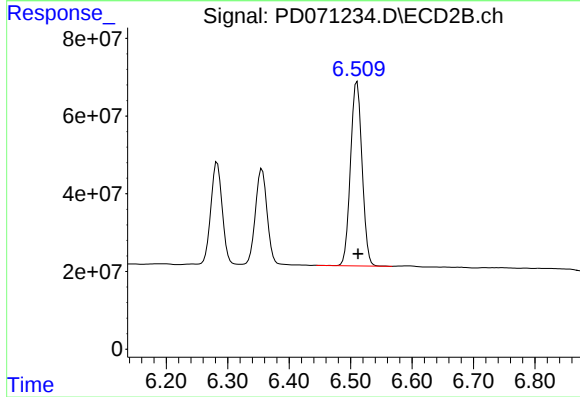
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 324011834
Conc: 23.36 ng/ml



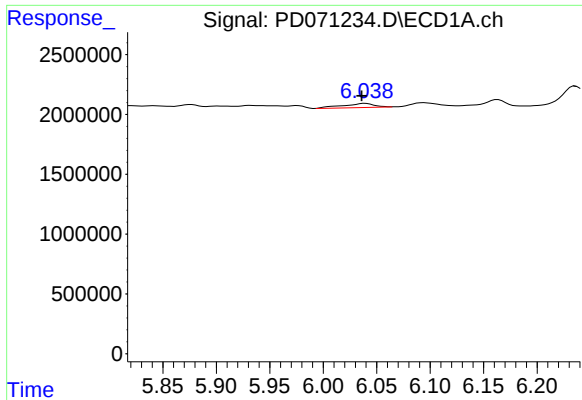
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 138653075
Conc: 44.62 ng/ml



#12 4,4'-DDE

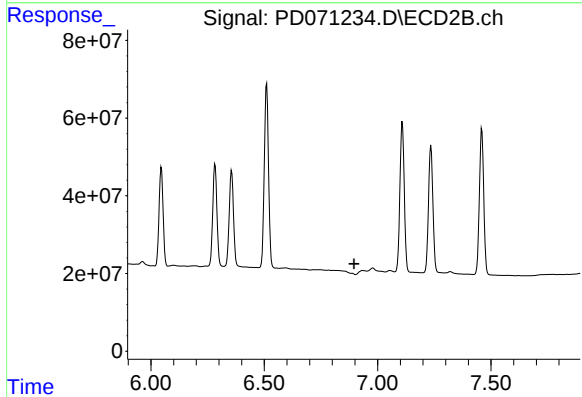
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 620324624
Conc: 47.15 ng/ml



#14 Endrin

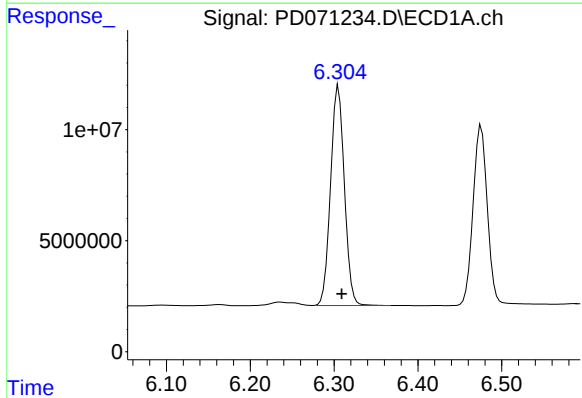
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 720145
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



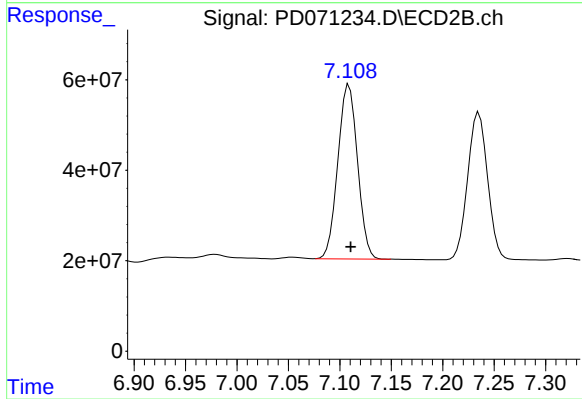
#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.039 min
Response: -4382397
Conc: N.D.



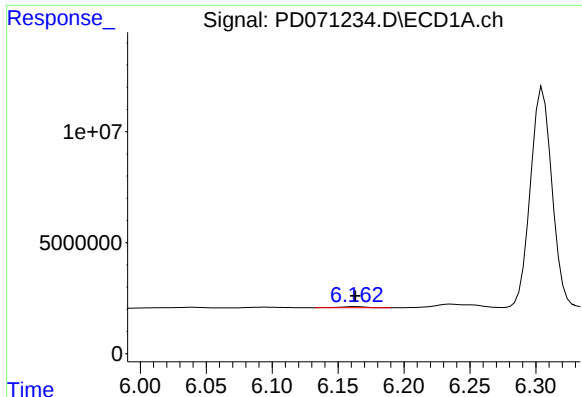
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 112907631
Conc: 42.74 ng/ml



#15 Endosulfan II

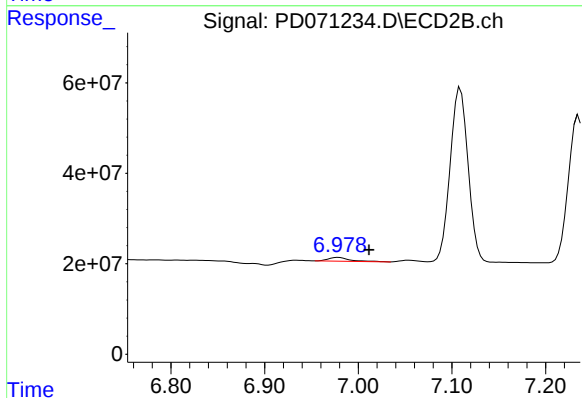
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 513216903
Conc: 47.07 ng/ml



#16 4,4'-DDD

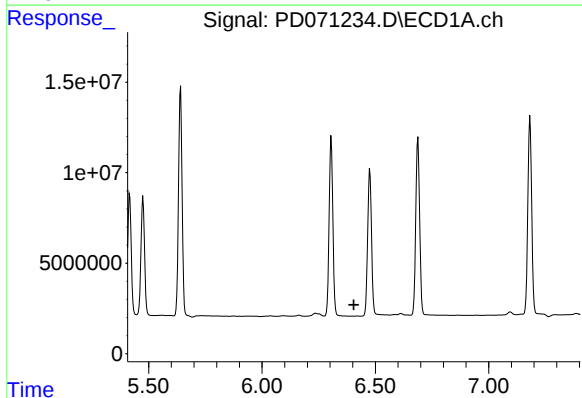
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 639939
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



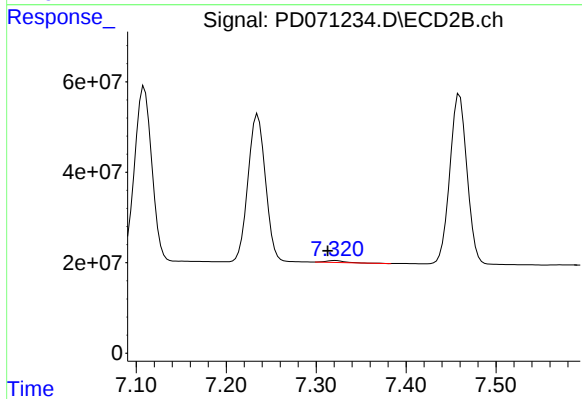
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.033 min
Response: 13596854
Conc: 1.25 ng/ml



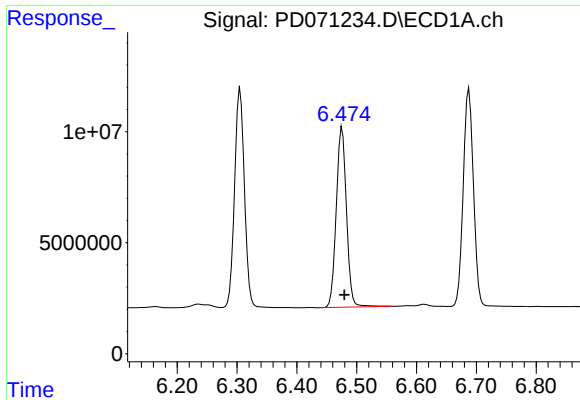
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

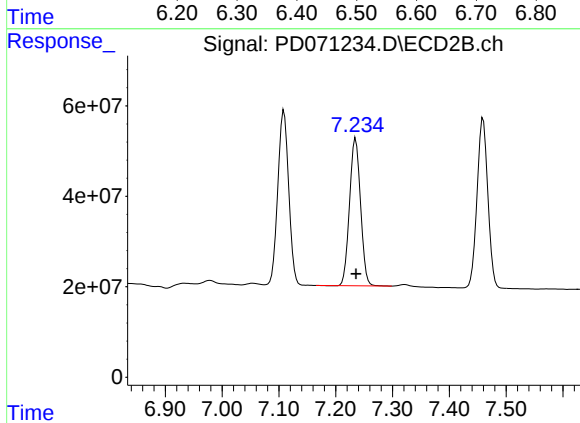
R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 5519985
Conc: 0.51 ng/ml



#18 Endrin aldehyde

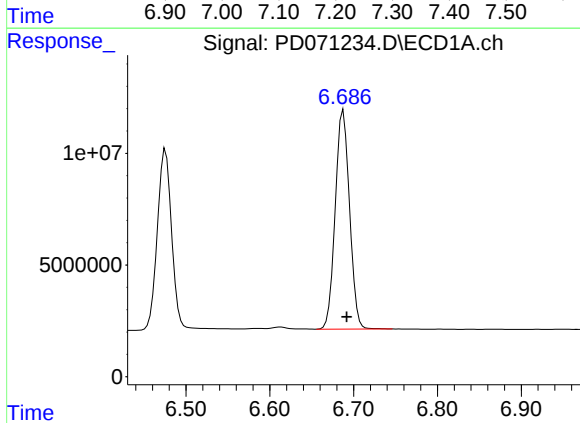
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 96468649
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



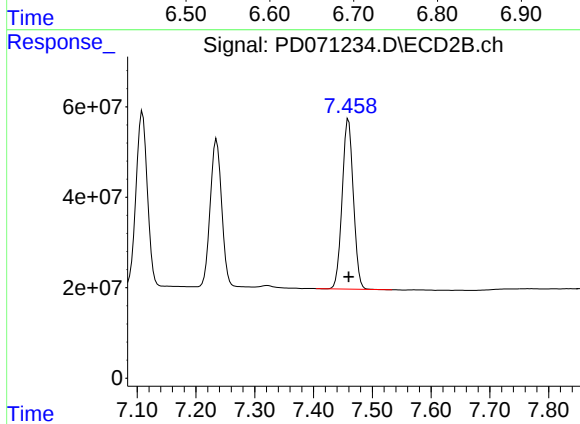
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 439108448
Conc: 47.47 ng/ml



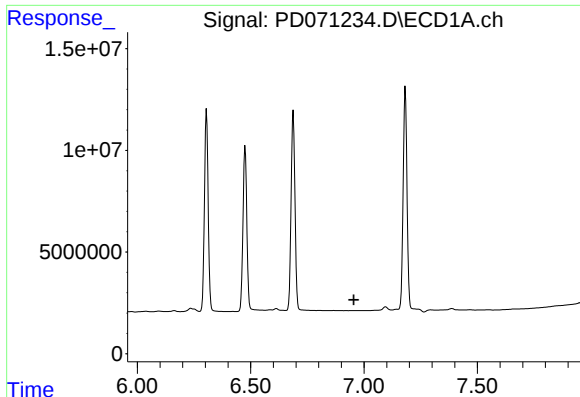
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 116091796
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

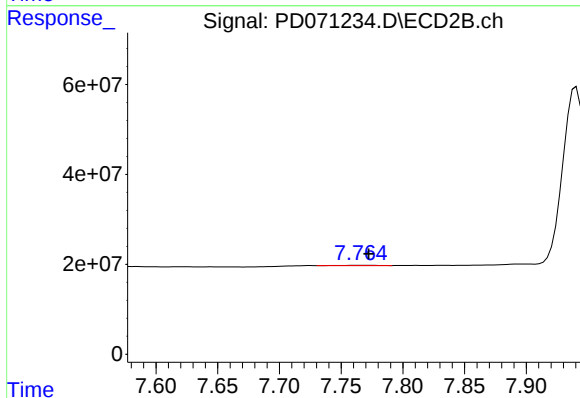
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 497690674
Conc: 46.26 ng/ml



#20 Methoxychlor

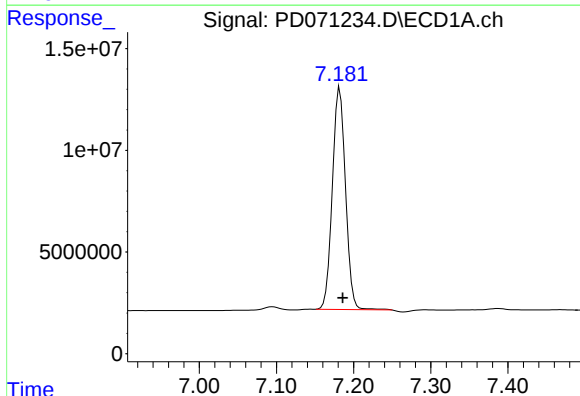
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



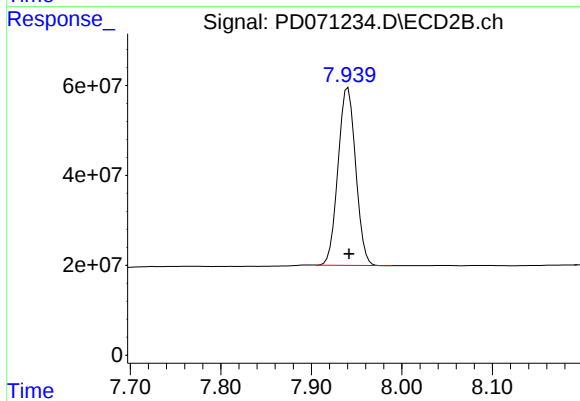
#20 Methoxychlor

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 1124071
Conc: 0.22 ng/ml



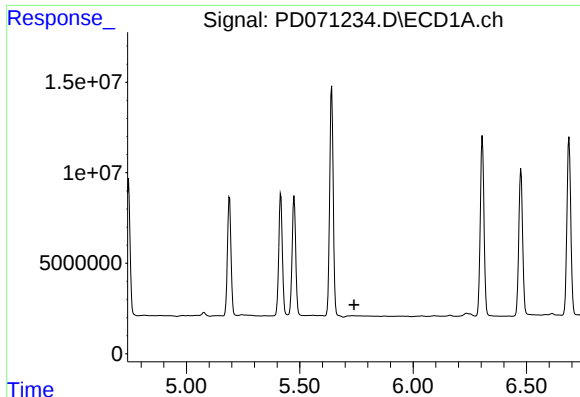
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 130027374
Conc: 44.13 ng/ml



#21 Endrin ketone

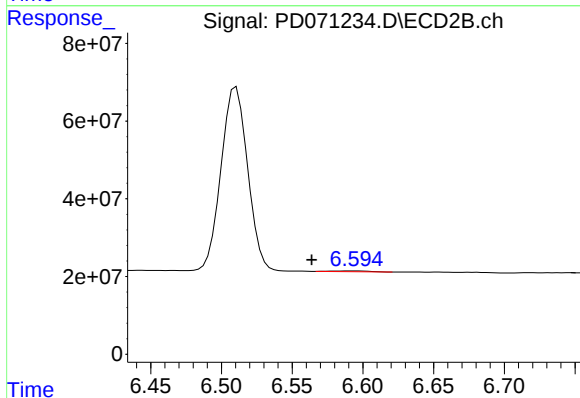
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 535093168
Conc: 45.76 ng/ml



#22 Toxaphene-1

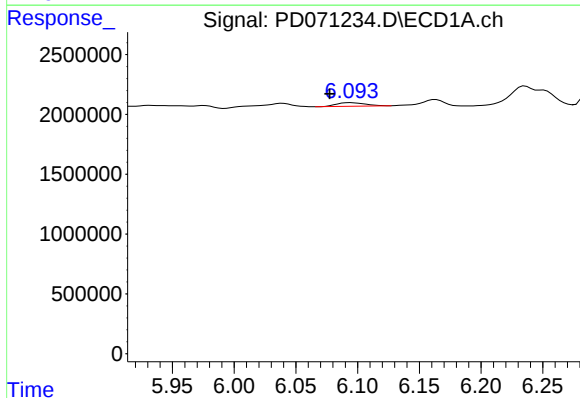
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



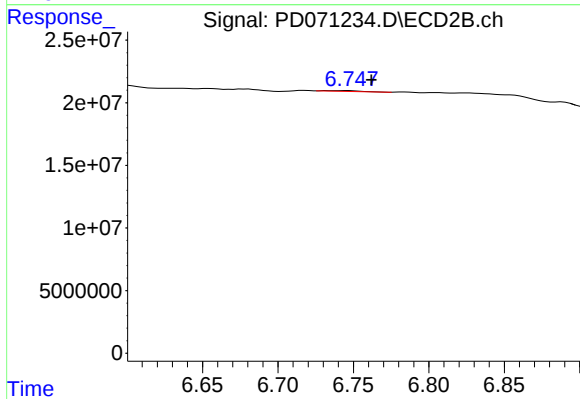
#22 Toxaphene-1

R.T.: 6.593 min
Delta R.T.: 0.029 min
Response: 3242590
Conc: 34.34 ng/ml



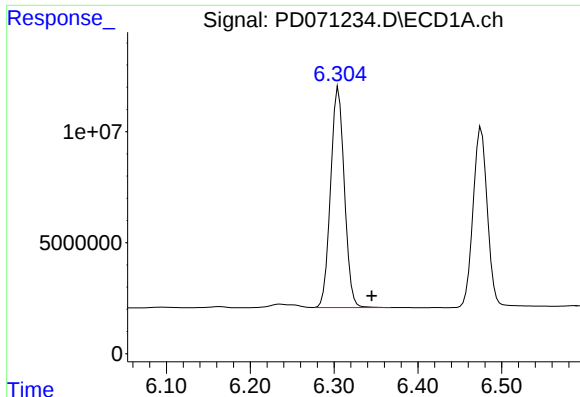
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 490903
Conc: 31.23 ng/ml



#23 Toxaphene-2

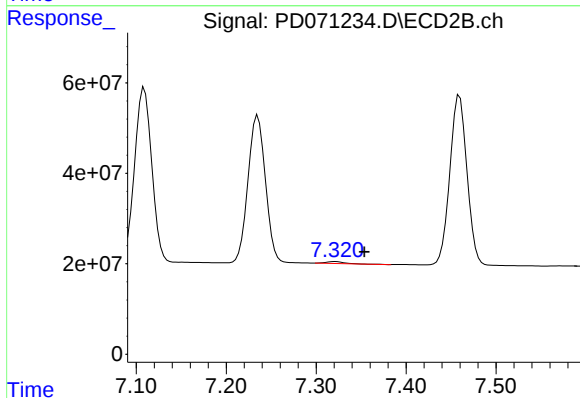
R.T.: 6.746 min
Delta R.T.: -0.016 min
Response: 942132
Conc: 13.68 ng/ml



#24 Toxaphene-3

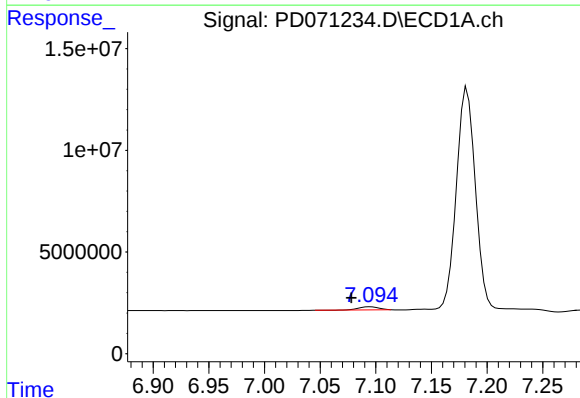
R.T.: 6.305 min
Delta R.T.: -0.040 min
Response: 112907631
Conc: 7708.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



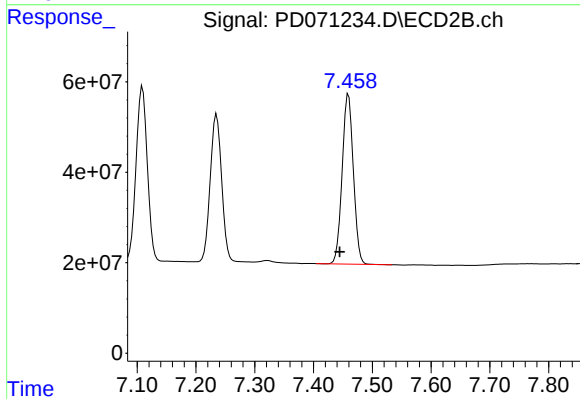
#24 Toxaphene-3

R.T.: 7.321 min
Delta R.T.: -0.032 min
Response: 5519985
Conc: 21.10 ng/ml



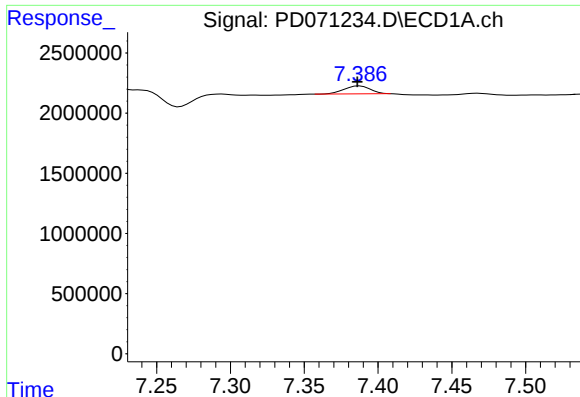
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.017 min
Response: 1951641
Conc: 27.98 ng/ml



#25 Toxaphene-4

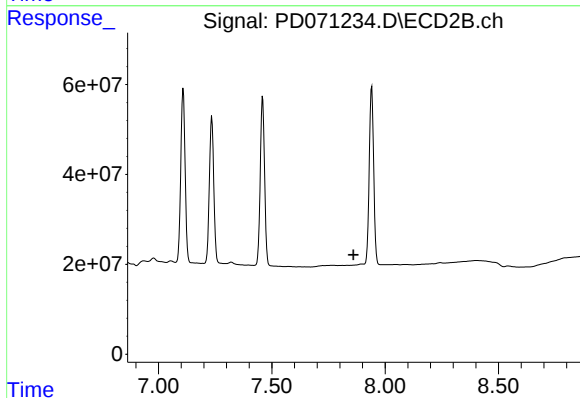
R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 497690674
Conc: 2369.32 ng/ml



#26 Toxaphene-5

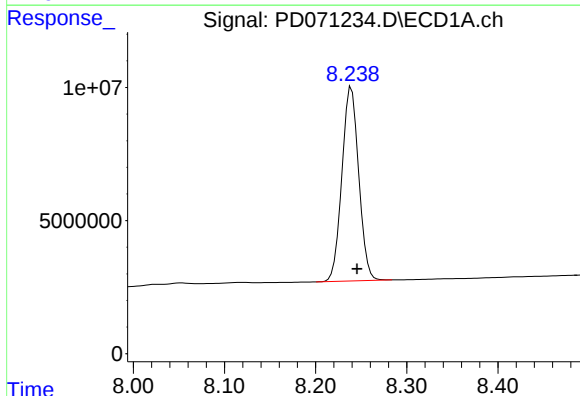
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 832048
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



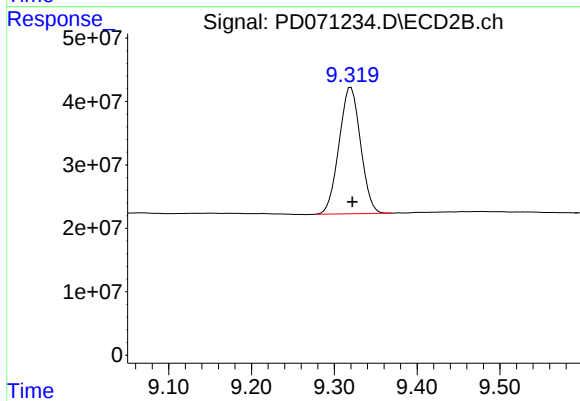
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: 0.036 min
Response: -815353
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 93313898
Conc: 38.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 359955190
Conc: 40.65 ng/ml