

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 22:33
 Operator : AR\AJ
 Sample : N3741-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:30:45 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

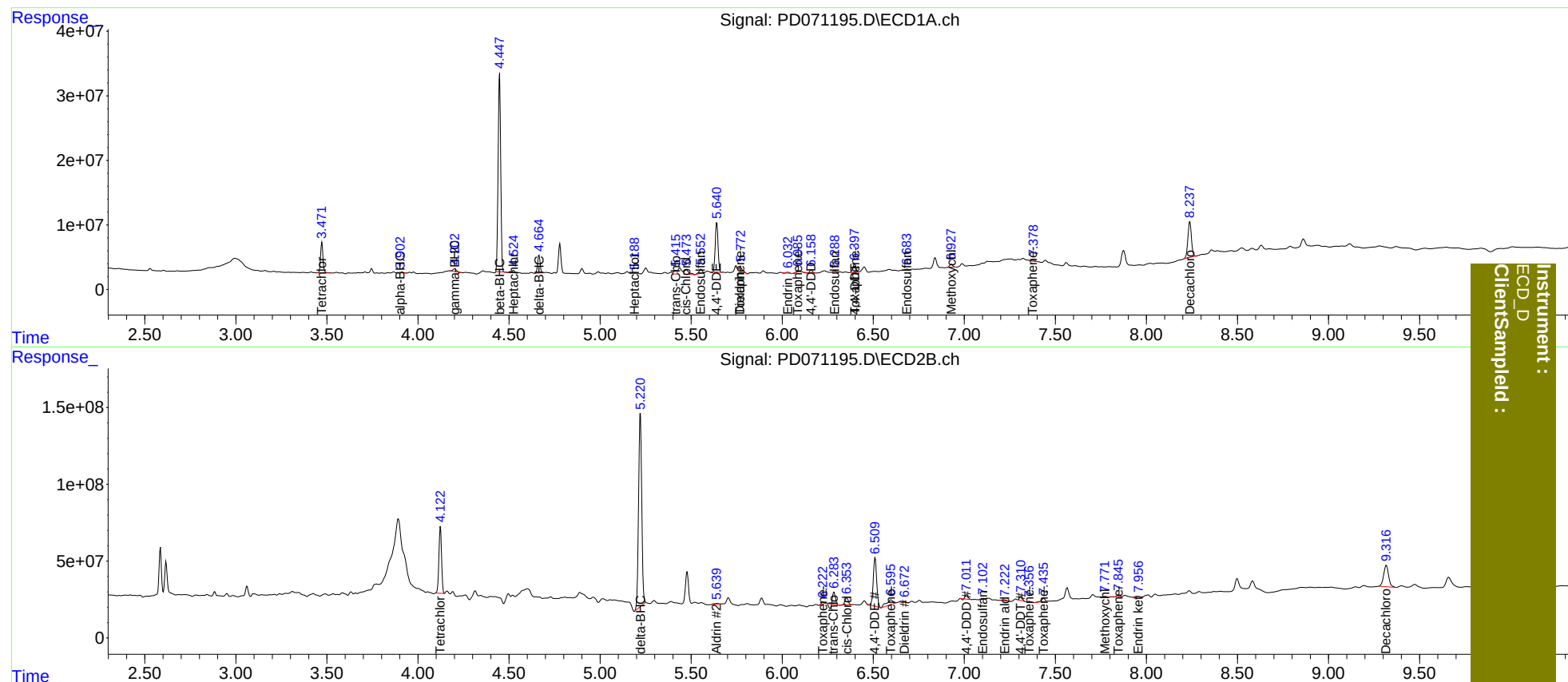
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

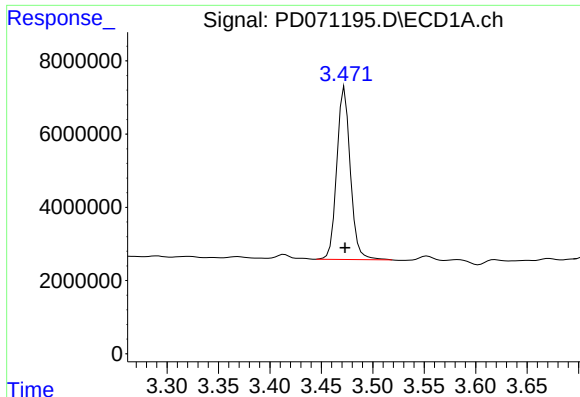
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	43068738	437.6E6	17.899	18.648
27)	SA Decachlor...	8.238	9.317	74919817	263.7E6	29.509	28.555
Target Compounds							
2)	A alpha-BHC	3.903	4.521	1075558	-1926696	0.287	N.D. #
3)	MA gamma-BHC...	4.202	4.808	6025266	2311851	1.655	<MDL #
4)	MA Heptachlor	4.526f	5.334	4209912	-13041048	1.208	N.D. #
5)	MB Aldrin	4.750	5.641	-166520	5362738	N.D.	0.308
6)	B beta-BHC	4.449	5.016	301.5E6	-17091030	192.440	N.D. #
7)	B delta-BHC	4.665	5.221	26524738	1524.0E6	7.614	67.192 #
8)	B Heptachlo...	5.189	6.054	461647	-310579	0.139	N.D. #
9)	A Endosulfan I	5.554	6.397	7650484	1189257	2.538	<MDL #
10)	B trans-Chl...	5.416	6.285	6361766	60690592	1.828	4.031 #
11)	B cis-Chlor...	5.475	6.355	12028374	60323666	3.520	4.177
12)	B 4,4'-DDE	5.641	6.511	81707417	410.7E6	25.394	29.946
13)	MA Dieldrin	5.771	6.673	3215720	7296894	0.960	0.527 #
14)	MA Endrin	6.031	0.000	1323015	0	0.477	N.D. #
15)	B Endosulfa...	6.289	7.103	612363	6694501	0.223	0.581 #
16)	A 4,4'-DDD	6.160	7.012	3241372	29857691	1.245	2.730 #
17)	MA 4,4'-DDT	6.398	7.311	15207935	34648856	5.684	3.096 #
19)	B Endosulfa...	6.685	7.466	1101267	399468	0.393	<MDL #
20)	A Methoxychlor	6.929	7.773	5298296	5434217	3.832	1.039 #
21)	B Endrin ke...	7.180	7.957	-134174	13455227	N.D.	1.090
22)	Toxaphene-1	5.771	6.224	3215720	11596044	207.559	275.416 #
23)	Toxaphene-2	6.087	6.597	1361353	82539829	88.623	868.251 #
24)	Toxaphene-3	6.398f	7.357	15207935	6161390	910.417	23.300 #
25)	Toxaphene-4	7.101	7.436	-775810	28415250	N.D.	134.360
26)	Toxaphene-5	7.377	7.846	2070808	11414265	56.778	92.764 #

(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 27 03:30:45 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

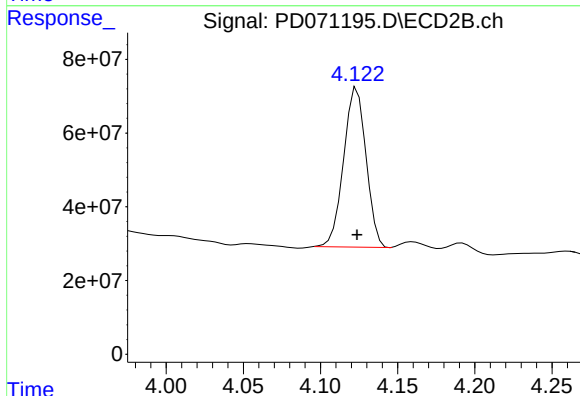




#1 Tetrachloro-m-xylene

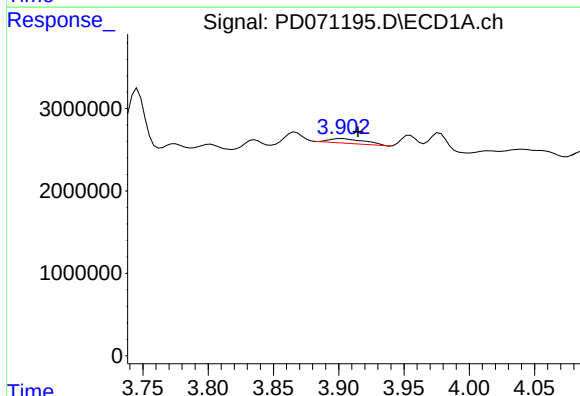
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 43068738
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



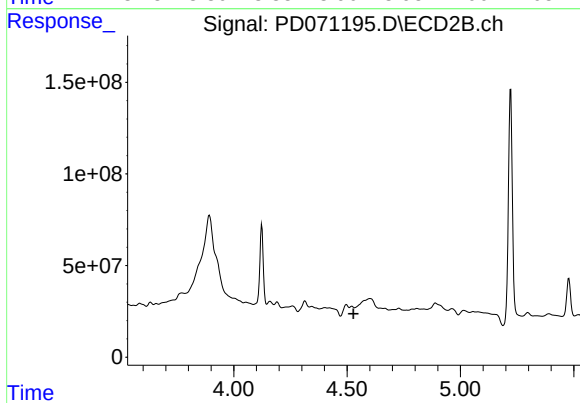
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 437634152
Conc: 18.65 ng/ml



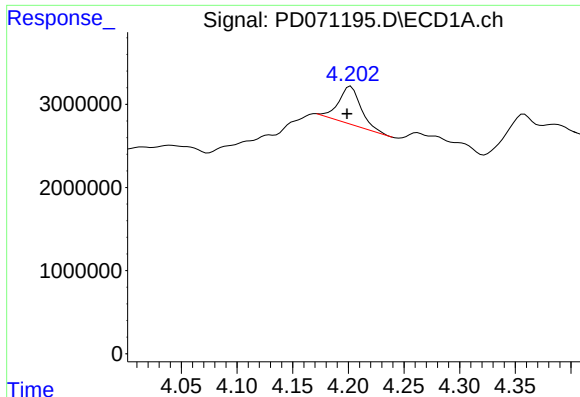
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.012 min
Response: 1075558
Conc: 0.29 ng/ml



#2 alpha-BHC

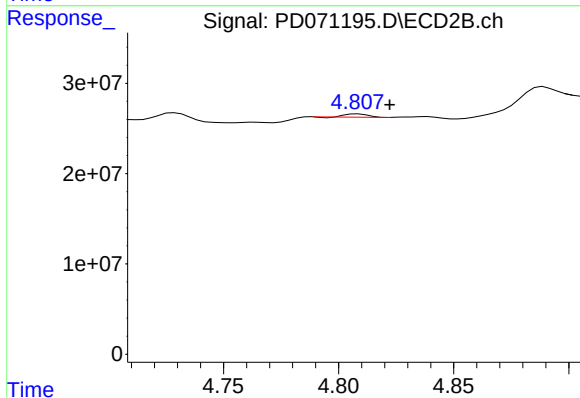
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: -1926696
Conc: N.D.



#3 gamma-BHC (Lindane)

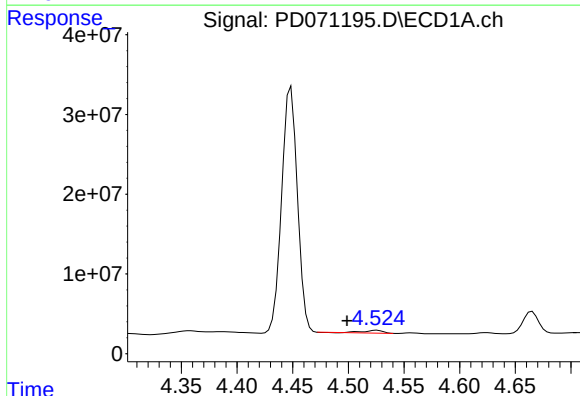
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 6025266
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



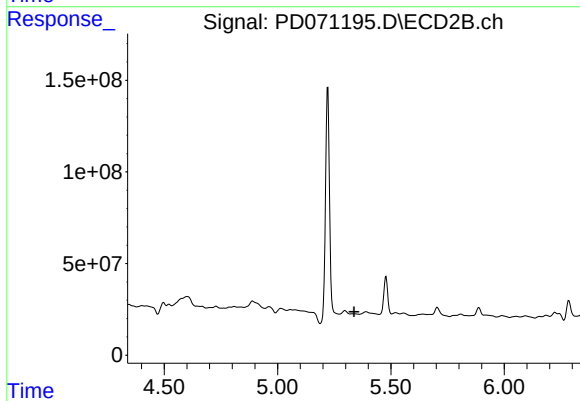
#3 gamma-BHC (Lindane)

R.T.: 4.808 min
Delta R.T.: -0.014 min
Response: 2311851
Conc: N.D.



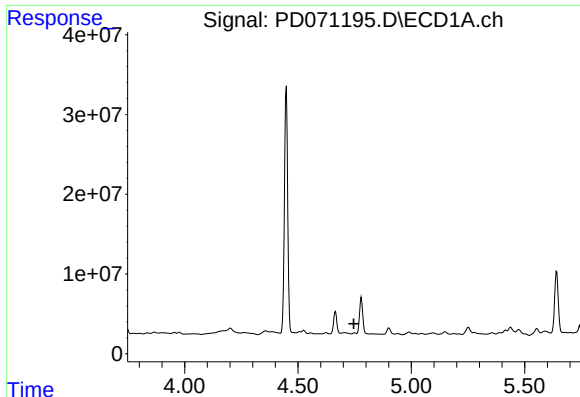
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.027 min
Response: 4209912
Conc: 1.21 ng/ml



#4 Heptachlor

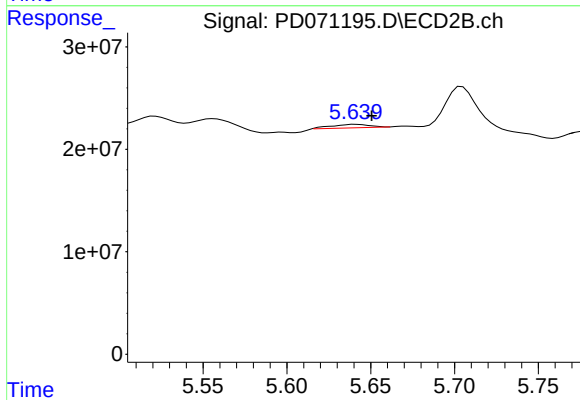
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: -13041048
Conc: N.D.



#5 Aldrin

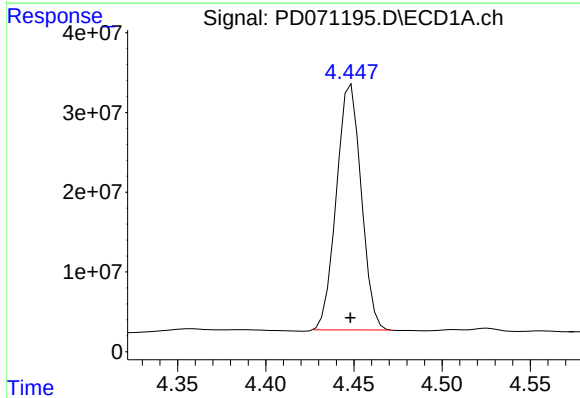
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: -166520
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



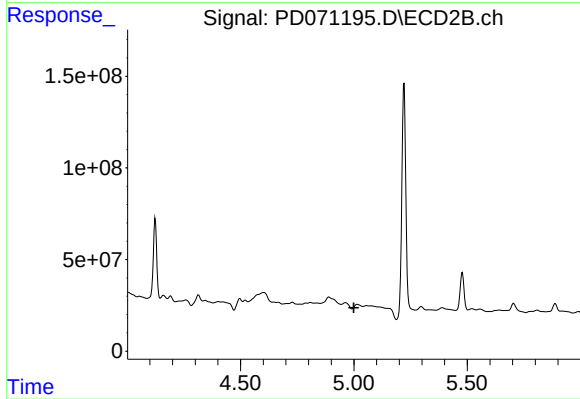
#5 Aldrin

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 5362738
Conc: 0.31 ng/ml



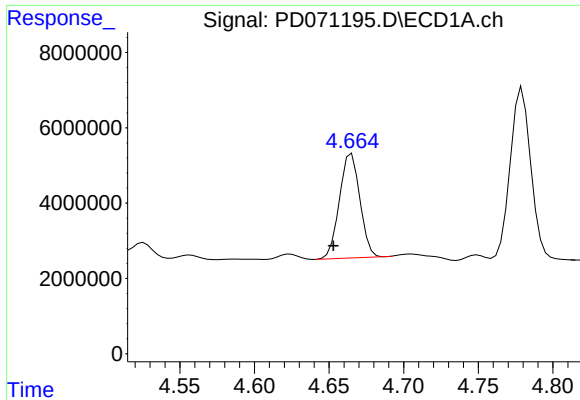
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 301492408
Conc: 192.44 ng/ml



#6 beta-BHC

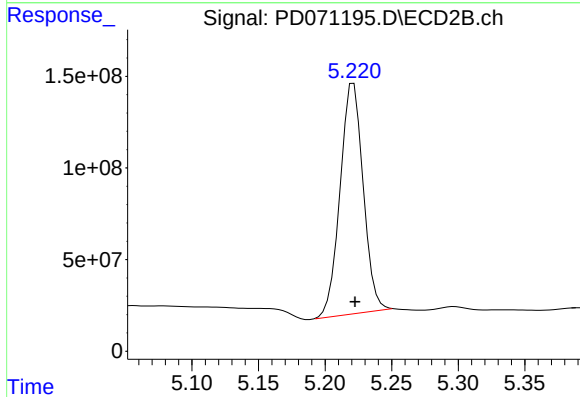
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: -17091030
Conc: N.D.



#7 delta-BHC

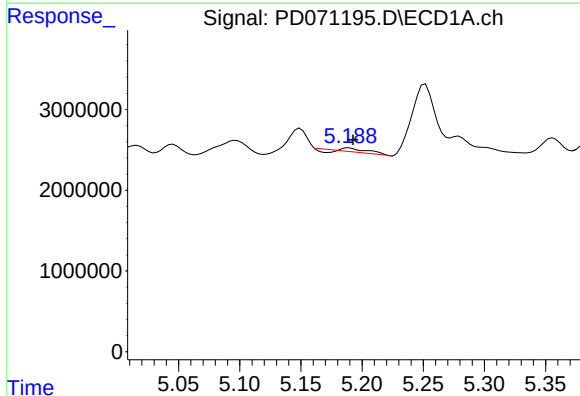
R.T.: 4.665 min
Delta R.T.: 0.012 min
Response: 26524738
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



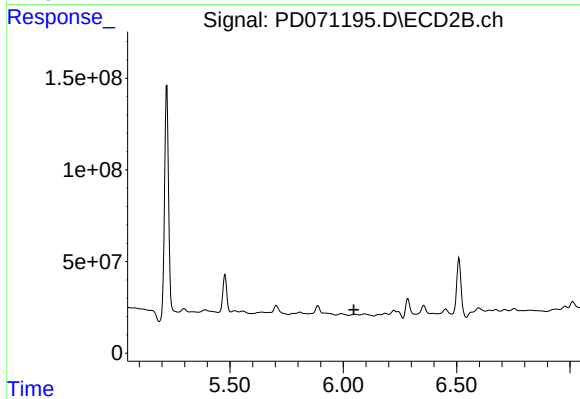
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 1524011380
Conc: 67.19 ng/ml



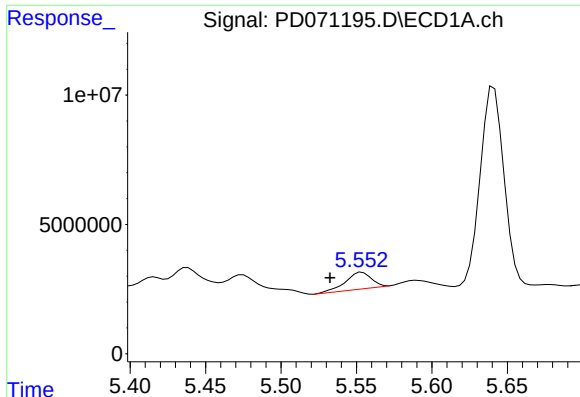
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 461647
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

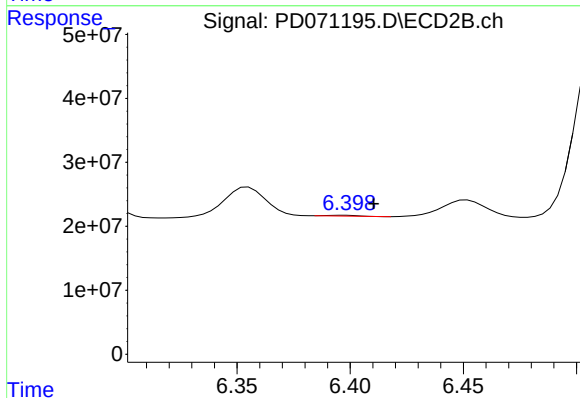
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: -310579
Conc: N.D.



#9 Endosulfan I

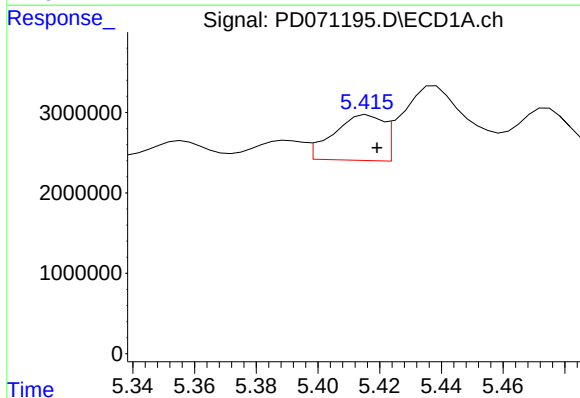
R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 7650484
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



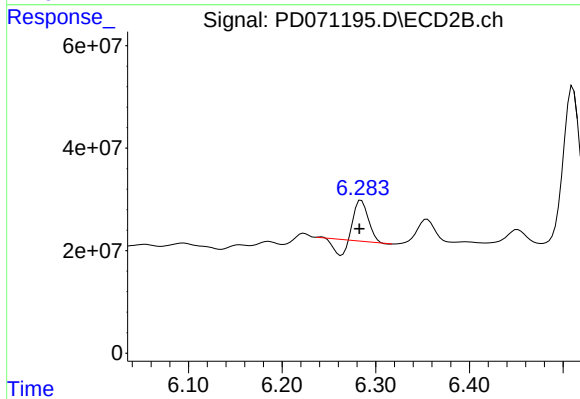
#9 Endosulfan I

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 1189257
Conc: N.D.



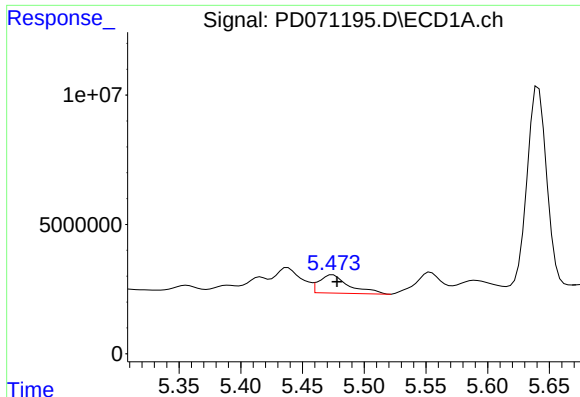
#10 trans-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 6361766
Conc: 1.83 ng/ml



#10 trans-Chlordane

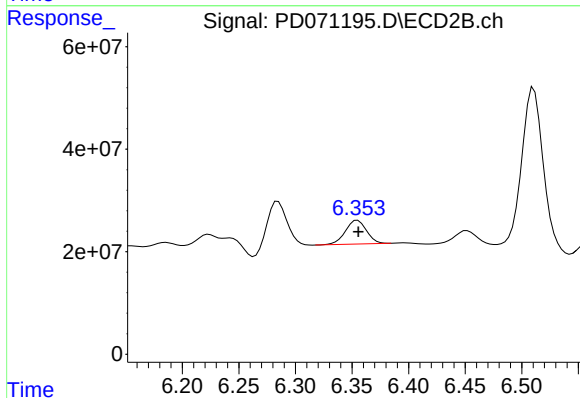
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 60690592
Conc: 4.03 ng/ml



#11 cis-Chlordane

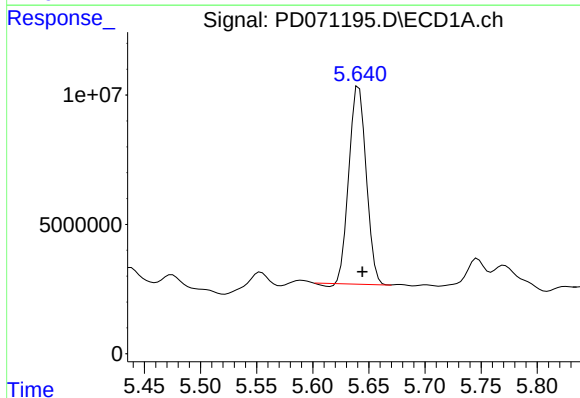
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 12028374
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



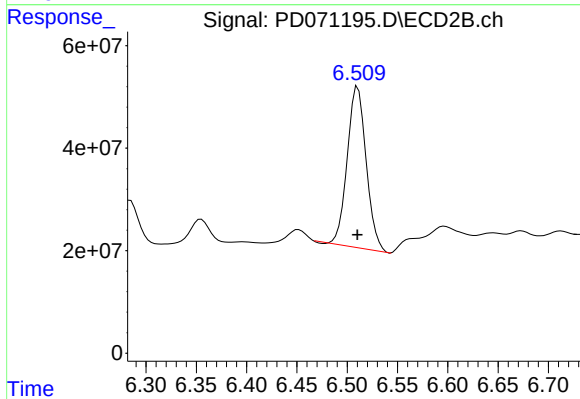
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 60323666
Conc: 4.18 ng/ml



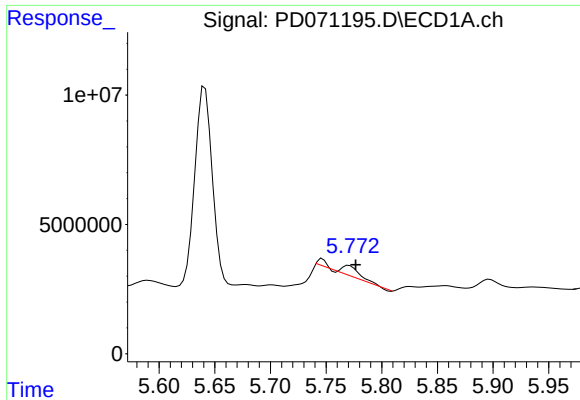
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 81707417
Conc: 25.39 ng/ml



#12 4,4'-DDE

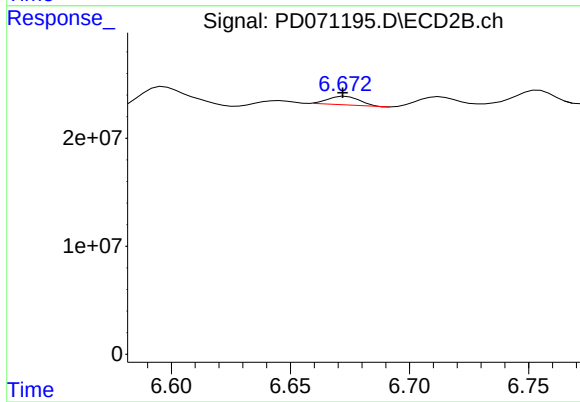
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 410733600
Conc: 29.95 ng/ml



#13 Dieldrin

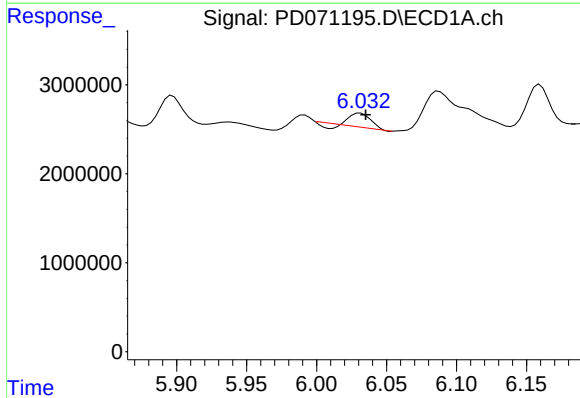
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3215720
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



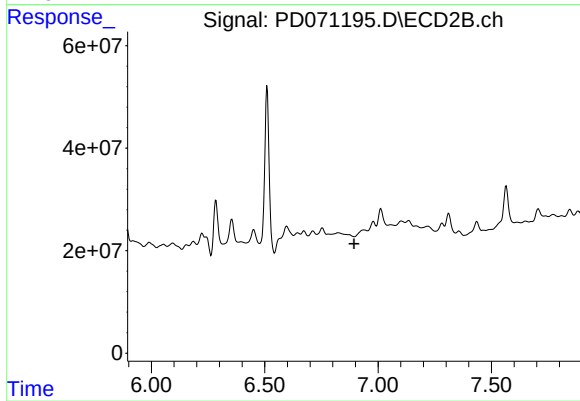
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 7296894
Conc: 0.53 ng/ml



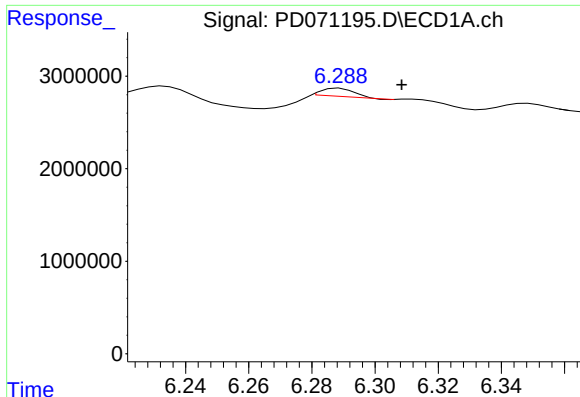
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1323015
Conc: 0.48 ng/ml



#14 Endrin

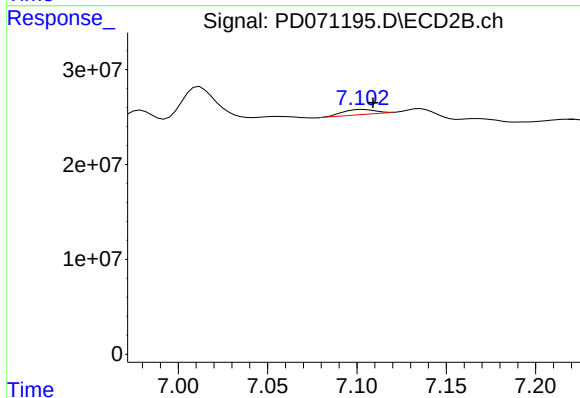
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#15 Endosulfan II

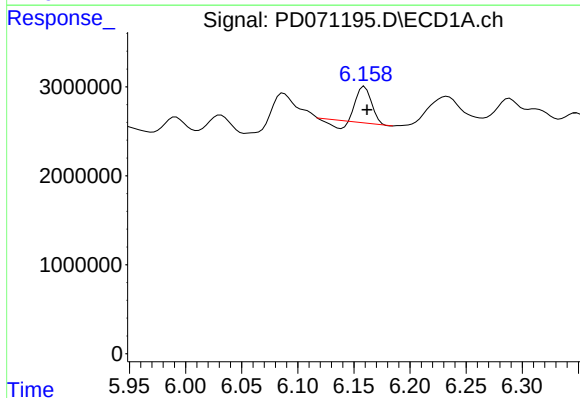
R.T.: 6.289 min
Delta R.T.: -0.020 min
Response: 612363
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



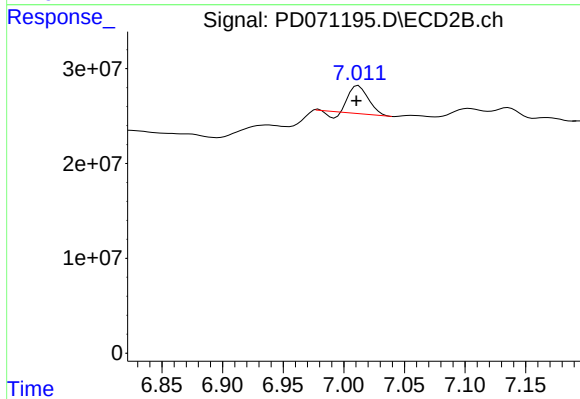
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 6694501
Conc: 0.58 ng/ml



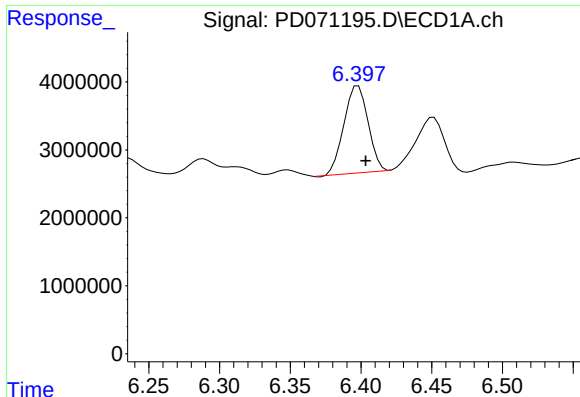
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3241372
Conc: 1.24 ng/ml



#16 4,4'-DDD

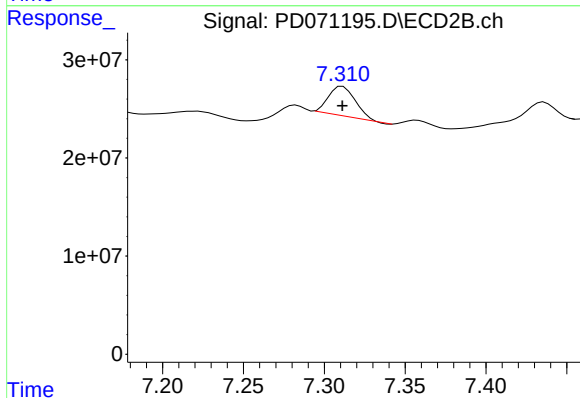
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 29857691
Conc: 2.73 ng/ml



#17 4,4'-DDT

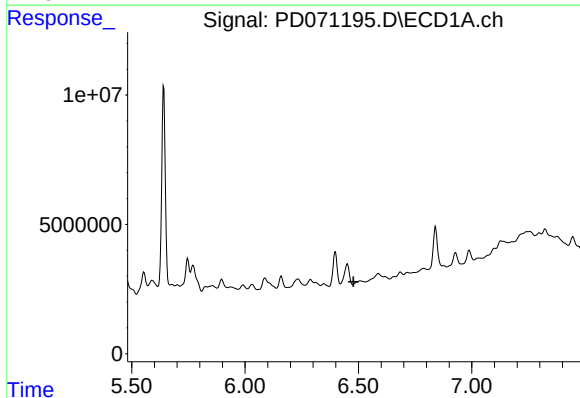
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 15207935
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



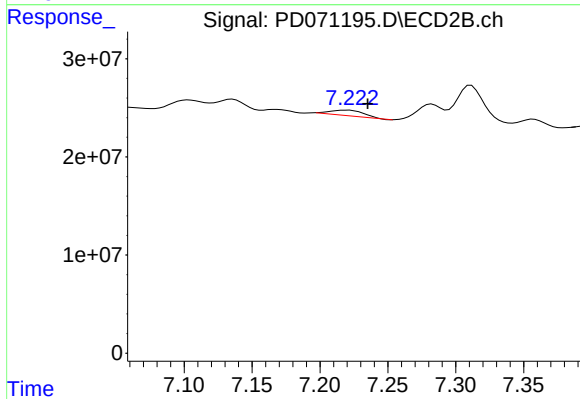
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 34648856
Conc: 3.10 ng/ml



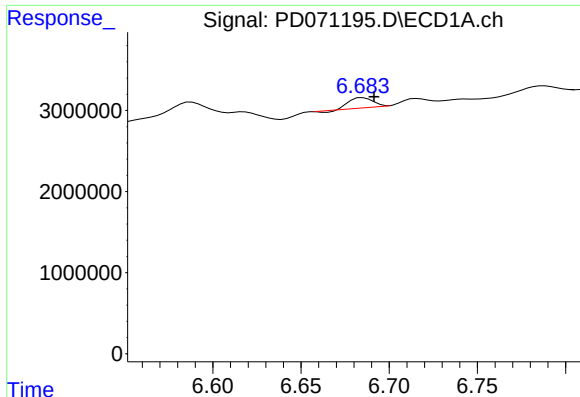
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.030 min
Response: -7615011
Conc: N.D.



#18 Endrin aldehyde

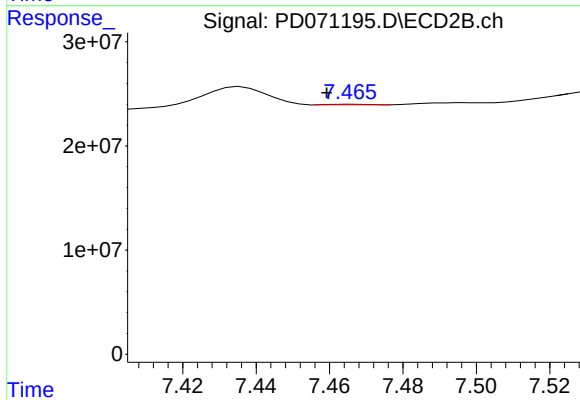
R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 9593715
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

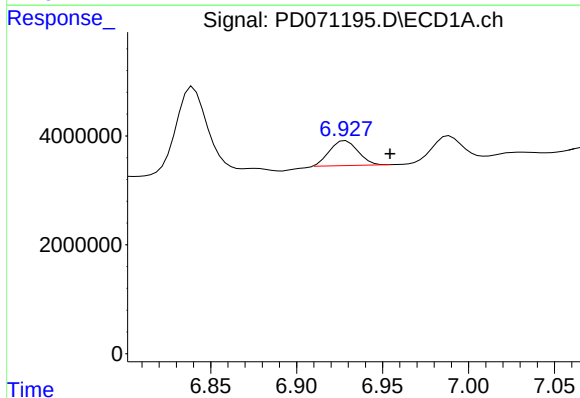
R.T.: 6.685 min
Delta R.T.: -0.006 min
Response: 1101267
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



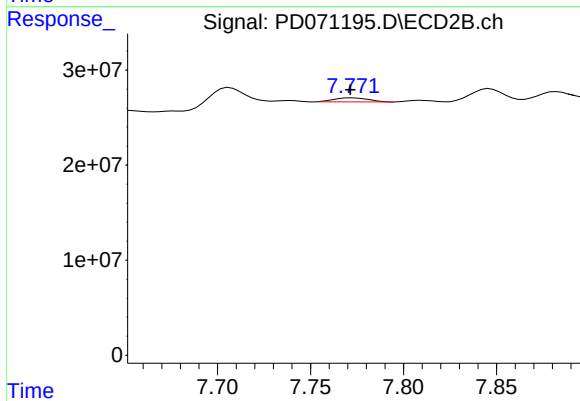
#19 Endosulfan Sulfate

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 399468
Conc: N.D.



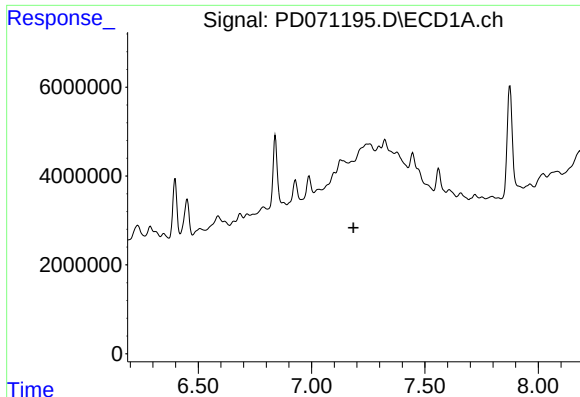
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 5298296
Conc: 3.83 ng/ml



#20 Methoxychlor

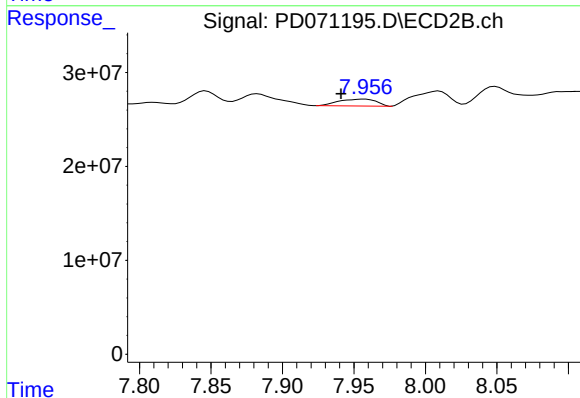
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 5434217
Conc: 1.04 ng/ml



#21 Endrin ketone

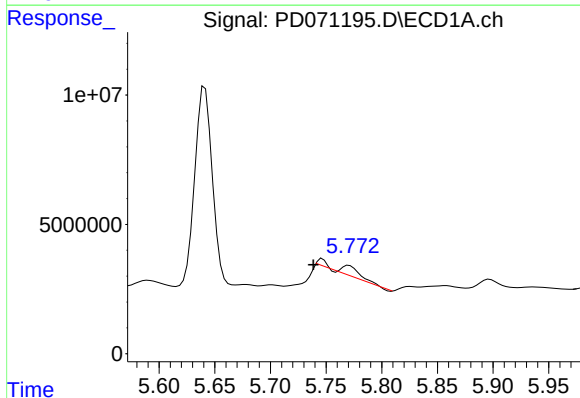
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: -134174
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



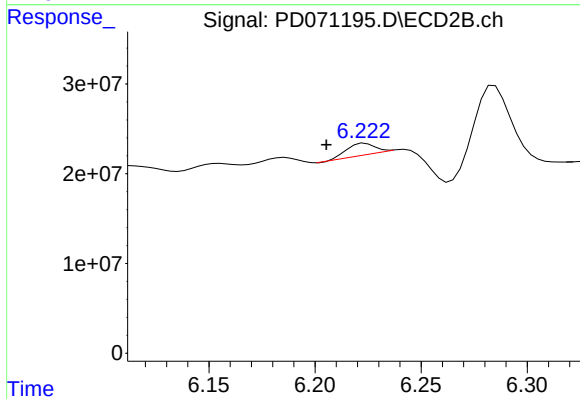
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.016 min
Response: 13455227
Conc: 1.09 ng/ml



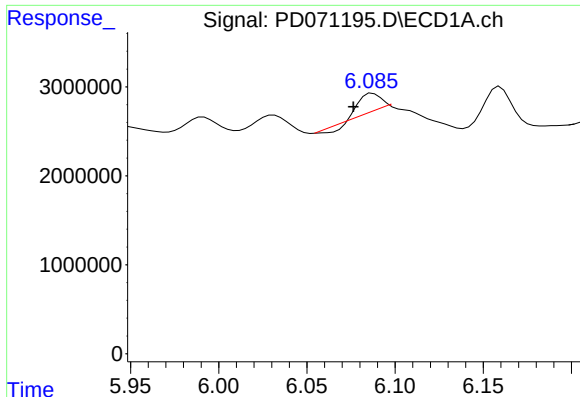
#22 Toxaphene-1

R.T.: 5.771 min
Delta R.T.: 0.032 min
Response: 3215720
Conc: 207.56 ng/ml



#22 Toxaphene-1

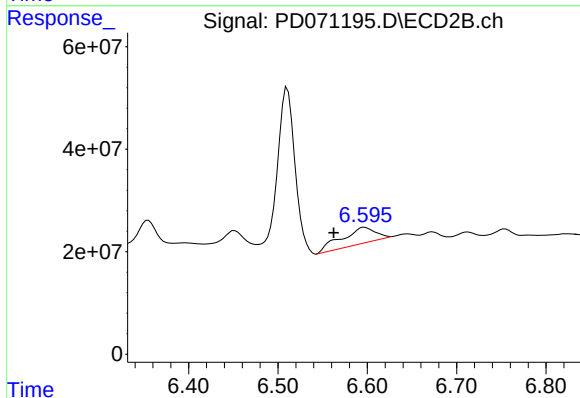
R.T.: 6.224 min
Delta R.T.: 0.018 min
Response: 11596044
Conc: 275.42 ng/ml



#23 Toxaphene-2

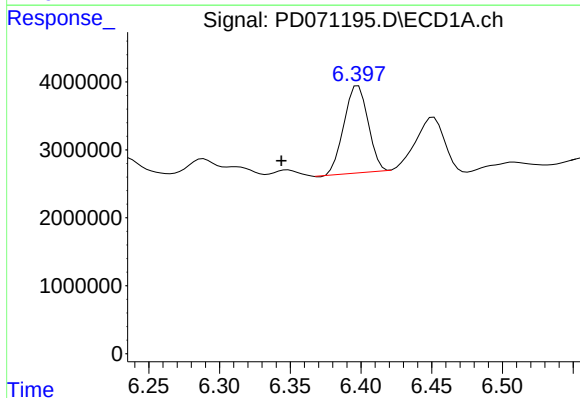
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 1361353
Conc: 88.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



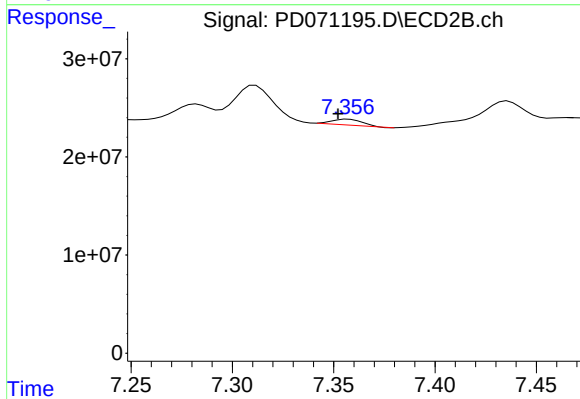
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.034 min
Response: 82539829
Conc: 868.25 ng/ml



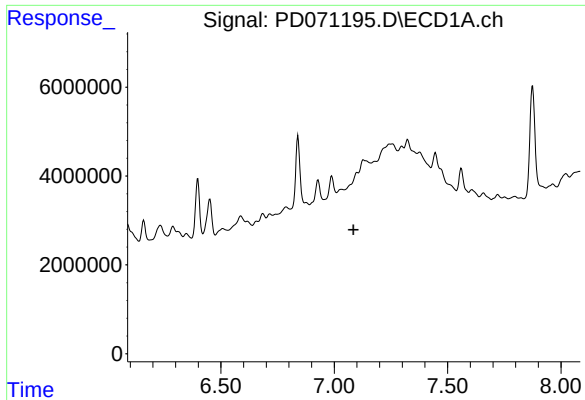
#24 Toxaphene-3

R.T.: 6.398 min
Delta R.T.: 0.054 min
Response: 15207935
Conc: 910.42 ng/ml



#24 Toxaphene-3

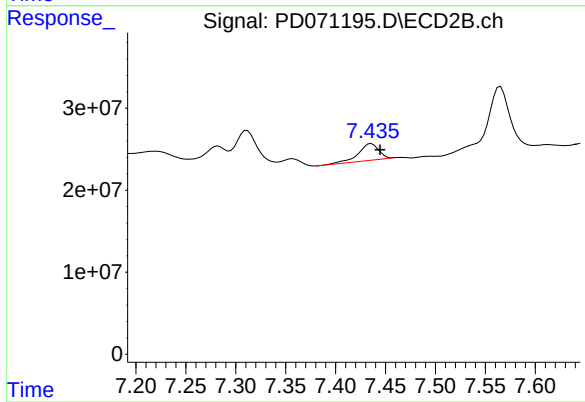
R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 6161390
Conc: 23.30 ng/ml



#25 Toxaphene-4

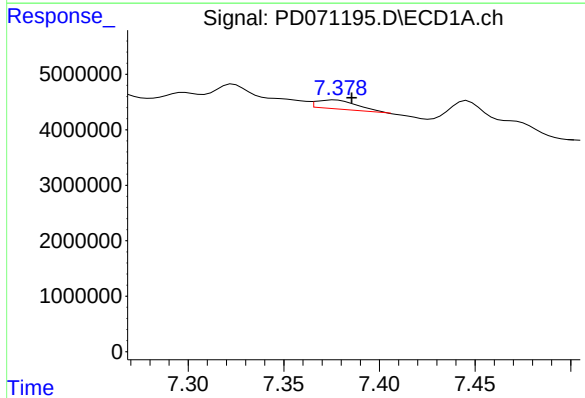
R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: -775810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



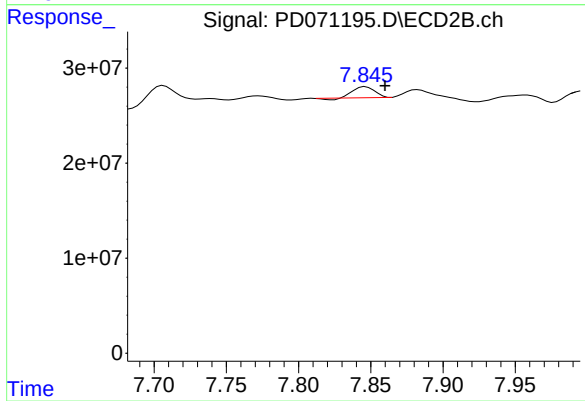
#25 Toxaphene-4

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 28415250
Conc: 134.36 ng/ml



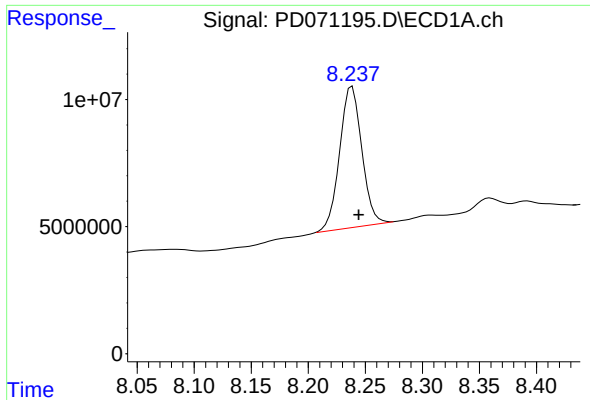
#26 Toxaphene-5

R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 2070808
Conc: 56.78 ng/ml



#26 Toxaphene-5

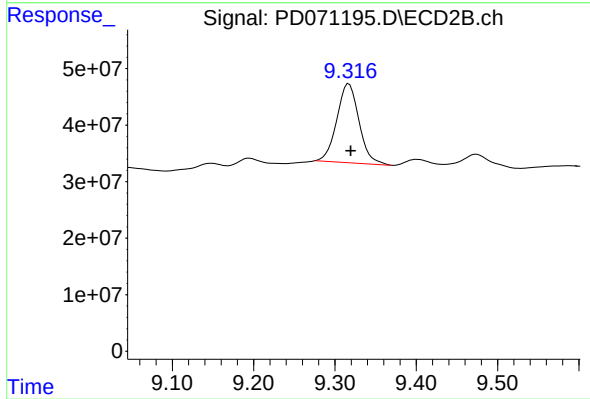
R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 11414265
Conc: 92.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 74919817
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 263717505
Conc: 28.55 ng/ml