

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
 Data File : PD071215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:54
 Operator : AR\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:15:22 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

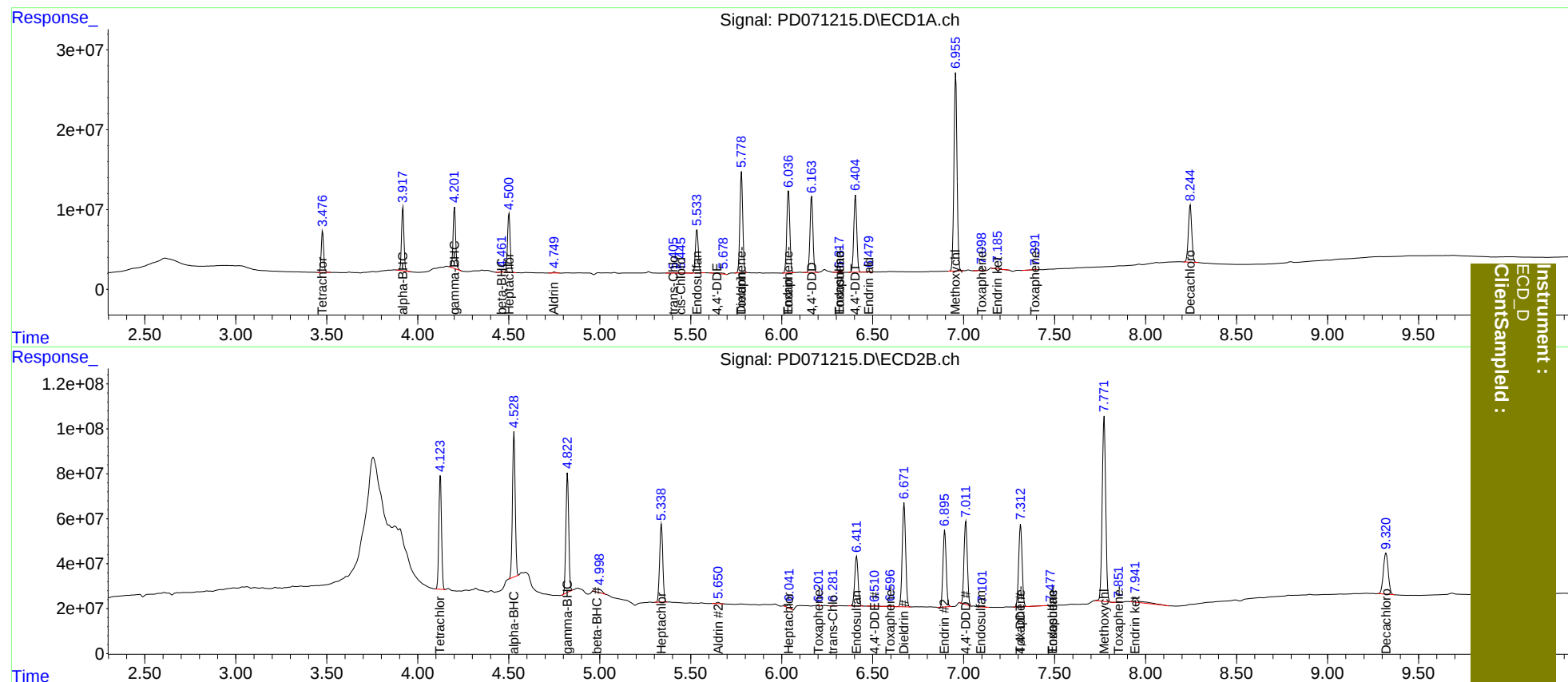
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.124	47688850	519.5E6	19.820	22.135
27)	SA Decachlor...	8.246	9.321	91415270	339.1E6	36.007	36.720
Target Compounds							
2)	A alpha-BHC	3.918	4.529	73723411	677.8E6	19.652	22.456
3)	MA gamma-BHC...	4.202	4.823	74549044	566.9E6	20.478	21.906
4)	MA Heptachlor	4.502	5.339	73362745	415.3E6	21.055	20.724
5)	MB Aldrin	4.751	5.651	1497817	7842331	0.414	0.451
6)	B beta-BHC	4.463	4.987	374086	38527859	0.239	2.881 #
8)	B Heptachlo...	0.000	6.040	0	21383347	N.D.	1.440
9)	A Endosulfan I	5.535	6.412	60418887	283.7E6	20.043	21.395
10)	B trans-Chl...	5.406	6.283	798425	2095559	0.229	0.139 #
11)	B cis-Chlor...	5.447	6.316f	966852	95961	0.283	<MDL #
12)	B 4,4'-DDE	5.646	6.511	3573389	2833007	1.111	0.207 #
13)	MA Dieldrin	5.779	6.673	136.5E6	598.5E6	40.767	43.218
14)	MA Endrin	6.038	6.896	119.9E6	415.0E6	43.264	39.746
15)	B Endosulfa...	6.318	7.096	654782	5940684	0.239	0.516 #
16)	A 4,4'-DDD	6.165	7.012	106.6E6	462.2E6	40.945	42.266
17)	MA 4,4'-DDT	6.406	7.313	110.4E6	478.8E6	41.267	42.781
18)	B Endrin al...	6.481	7.237	1183068	-4903	0.516	N.D. #
19)	B Endosulfa...	0.000	7.478	0	2577619	N.D.	0.227
20)	A Methoxychlor	6.956	7.772	291.0E6	1103.0E6	210.465	210.816
21)	B Endrin ke...	7.186	7.942	2492569	64573424	0.804	5.229 #
22)	Toxaphene-1	5.779f	6.202	136.5E6	271302	8811.453	6.444 #
23)	Toxaphene-2	6.038f	6.597	119.9E6	7358830	7807.786	77.409 #
24)	Toxaphene-3	6.318	7.313f	654782	478.8E6	39.198	1810.585 #
25)	Toxaphene-4	7.099	7.478	4053420	2577619	57.787	12.188 #
26)	Toxaphene-5	7.394	7.852	440225	2217591	12.070	18.022 #

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

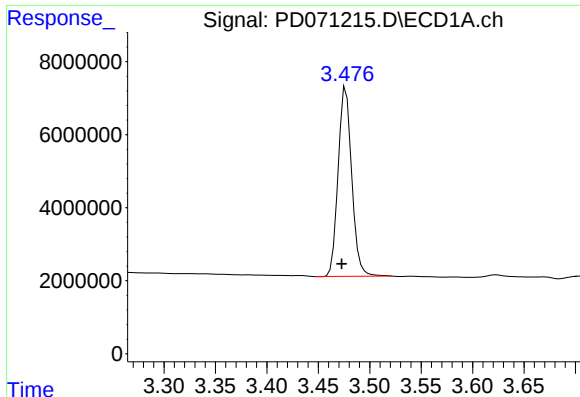
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
Data File : PD071215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 14:54
Operator : AR\AJ
Sample : INDA310
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:15:22 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



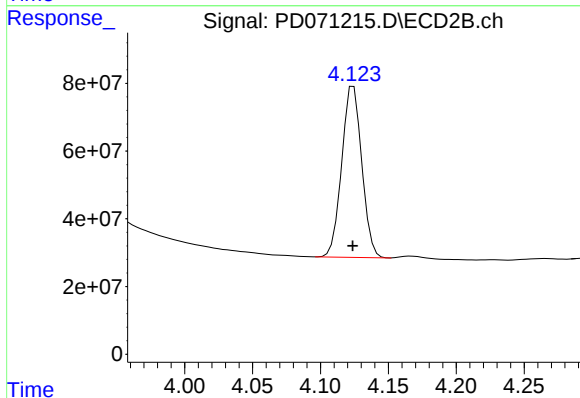
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

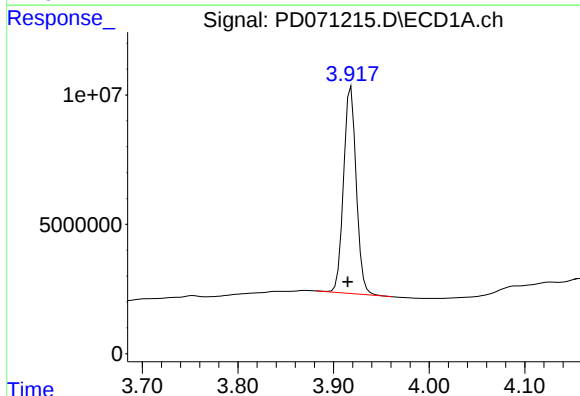
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 47688850
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



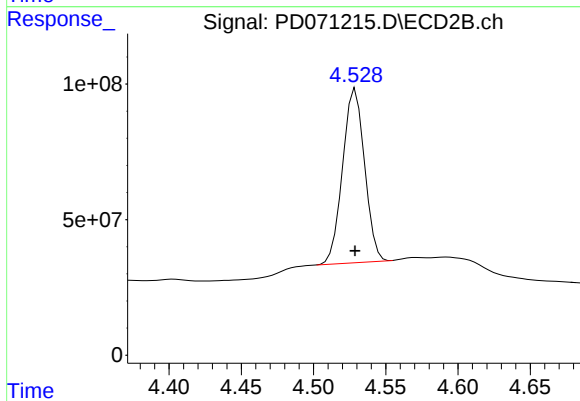
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 519471650
Conc: 22.14 ng/ml



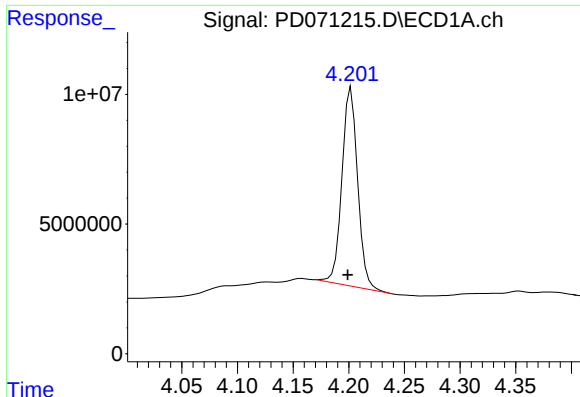
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 73723411
Conc: 19.65 ng/ml



#2 alpha-BHC

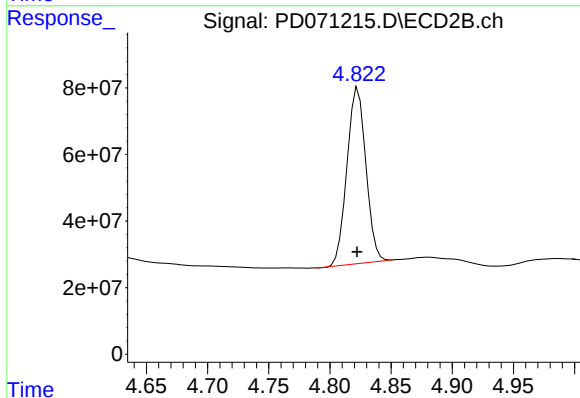
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 677790345
Conc: 22.46 ng/ml



#3 gamma-BHC (Lindane)

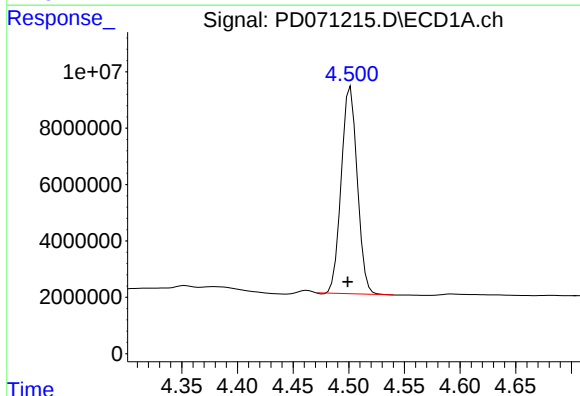
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 74549044
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



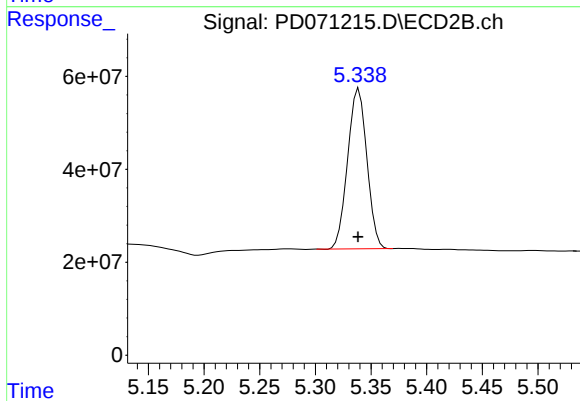
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 566902963
Conc: 21.91 ng/ml



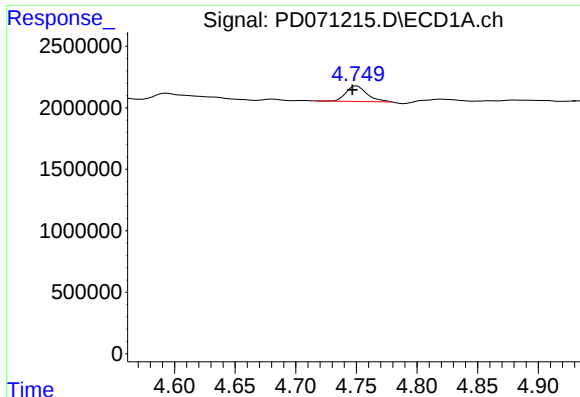
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: 0.003 min
Response: 73362745
Conc: 21.05 ng/ml



#4 Heptachlor

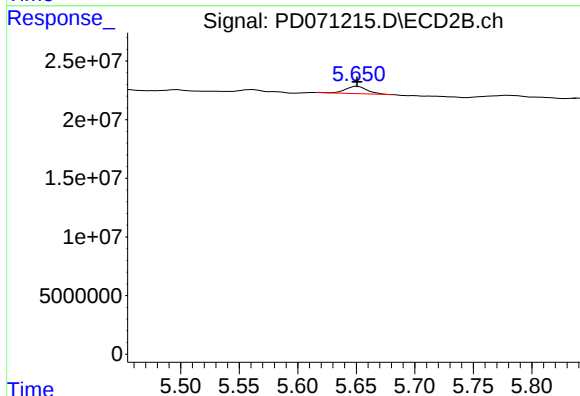
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 415338332
Conc: 20.72 ng/ml



#5 Aldrin

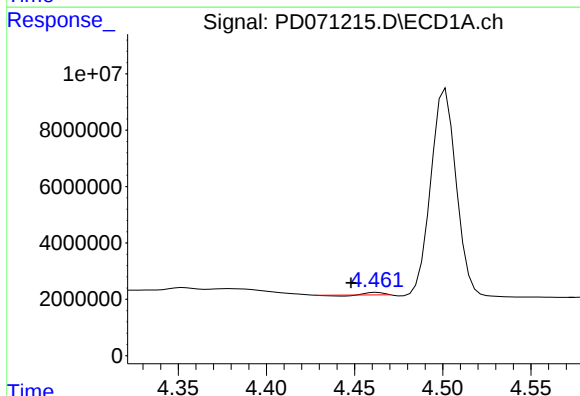
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 1497817
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



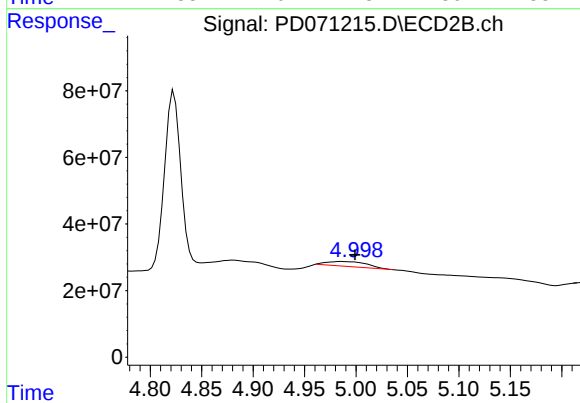
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 7842331
Conc: 0.45 ng/ml



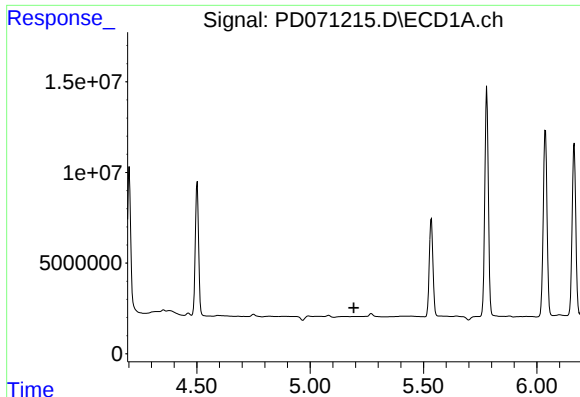
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.015 min
Response: 374086
Conc: 0.24 ng/ml



#6 beta-BHC

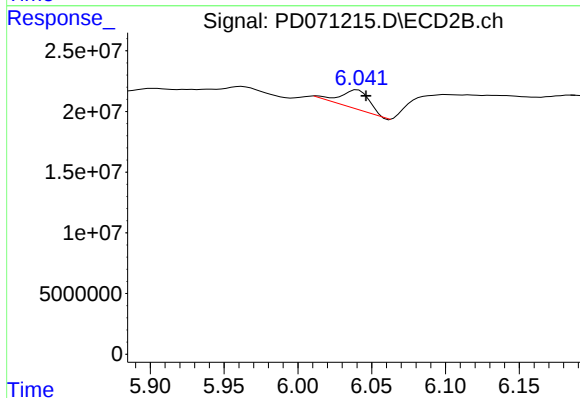
R.T.: 4.987 min
Delta R.T.: -0.012 min
Response: 38527859
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

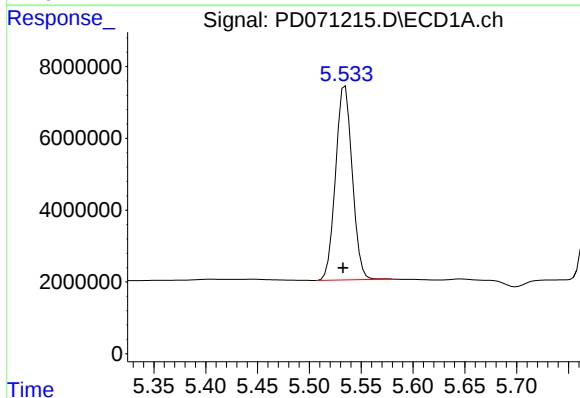
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



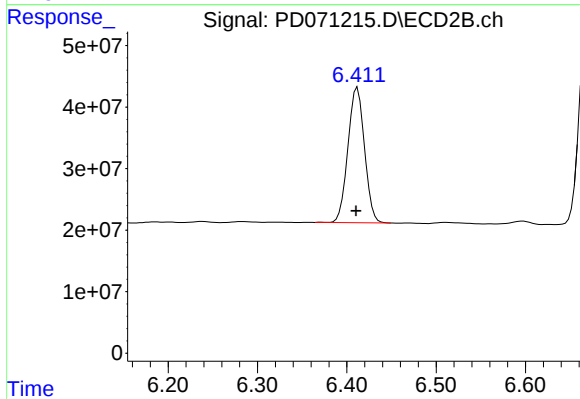
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 21383347
Conc: 1.44 ng/ml



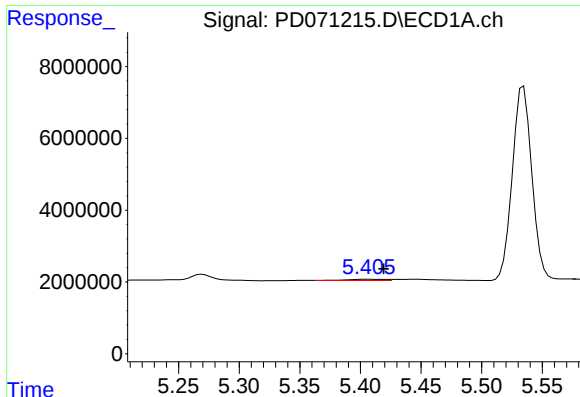
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 60418887
Conc: 20.04 ng/ml



#9 Endosulfan I

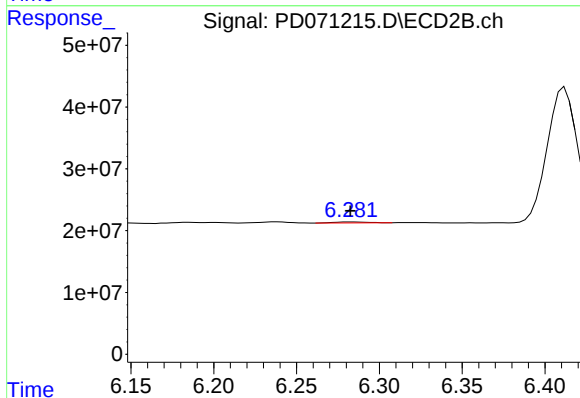
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 283717172
Conc: 21.40 ng/ml



#10 trans-Chlordane

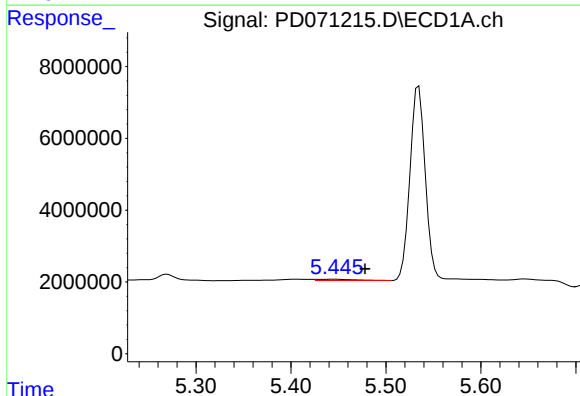
R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 798425
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



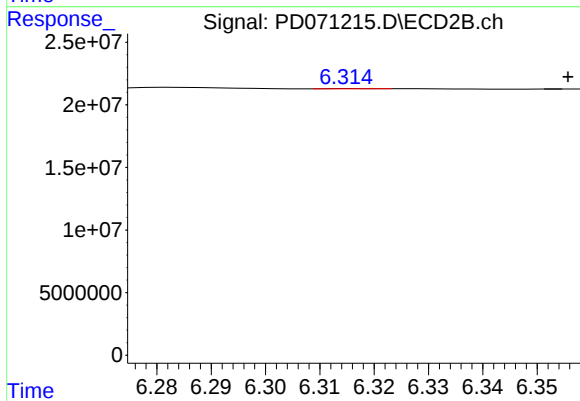
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2095559
Conc: 0.14 ng/ml



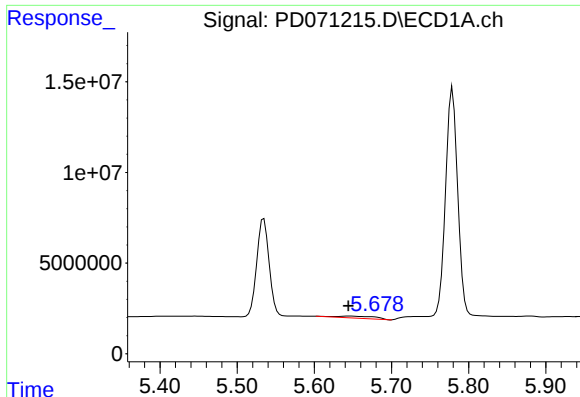
#11 cis-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.031 min
Response: 966852
Conc: 0.28 ng/ml



#11 cis-Chlordane

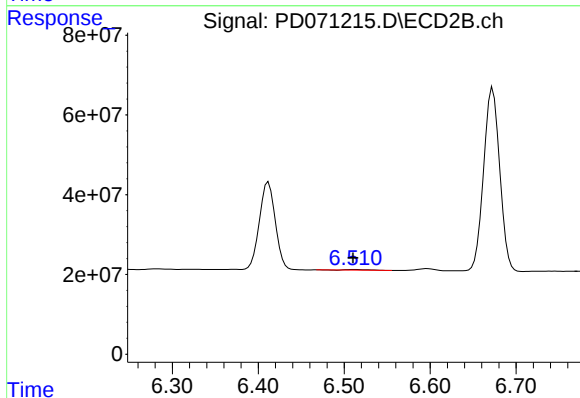
R.T.: 6.316 min
Delta R.T.: -0.040 min
Response: 95961
Conc: N.D.



#12 4,4'-DDE

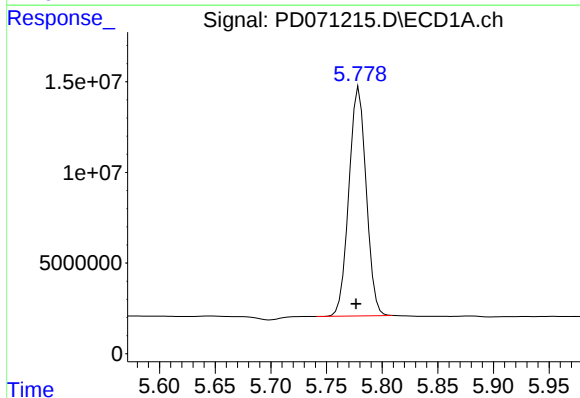
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 3573389
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



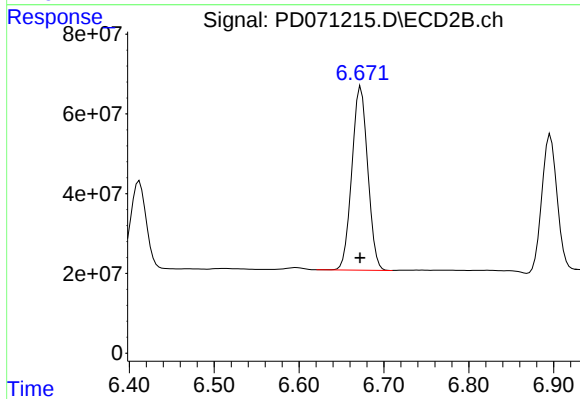
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2833007
Conc: 0.21 ng/ml



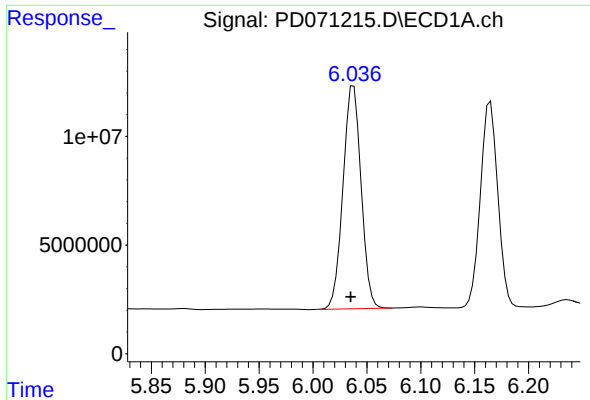
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 136516253
Conc: 40.77 ng/ml



#13 Dieldrin

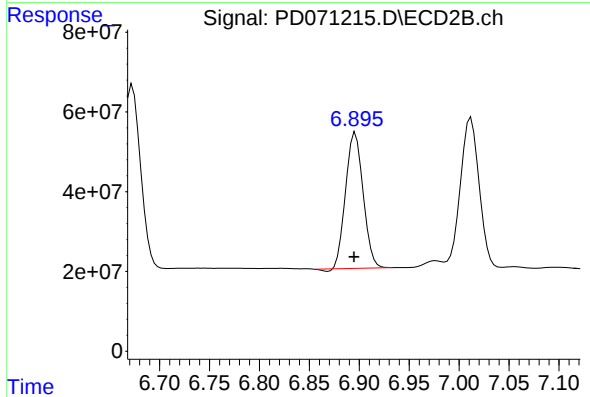
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 598452866
Conc: 43.22 ng/ml



#14 Endrin

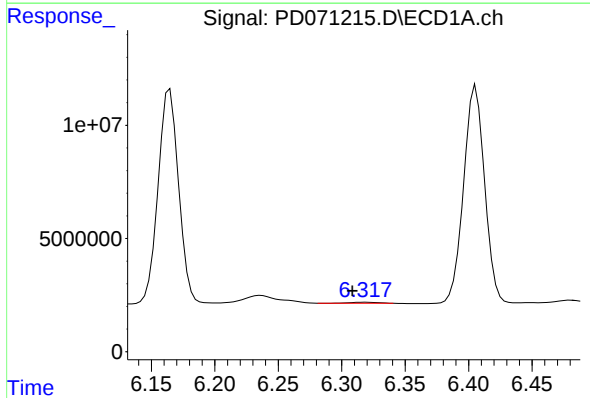
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 119936445
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



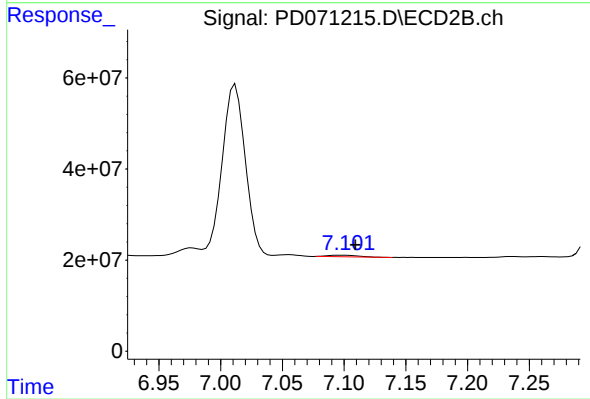
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 414999955
Conc: 39.75 ng/ml



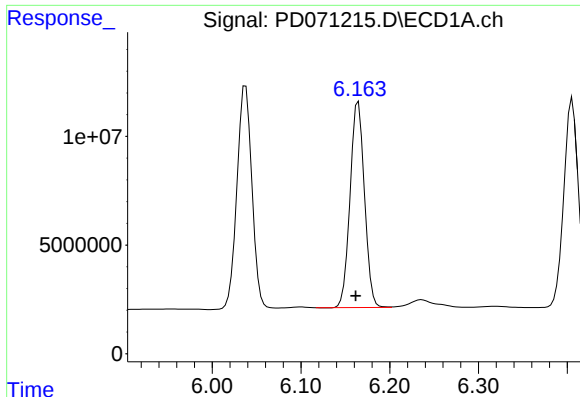
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 654782
Conc: 0.24 ng/ml



#15 Endosulfan II

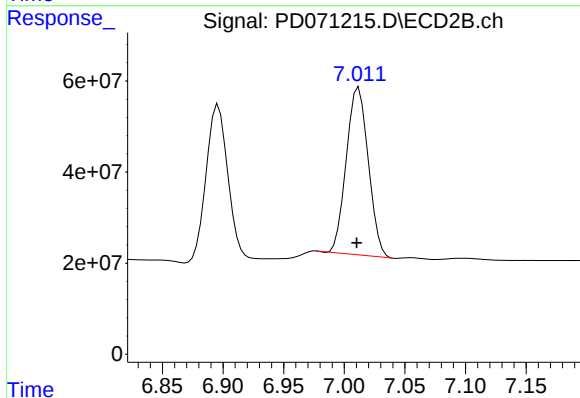
R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 5940684
Conc: 0.52 ng/ml



#16 4,4'-DDD

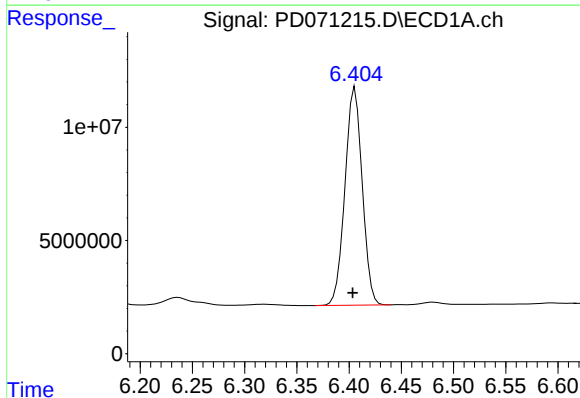
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 106636781
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



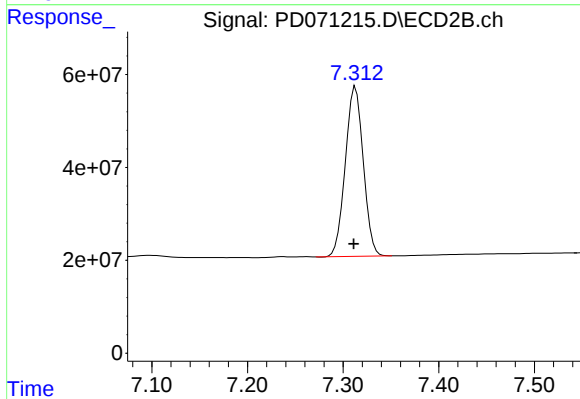
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 462246966
Conc: 42.27 ng/ml



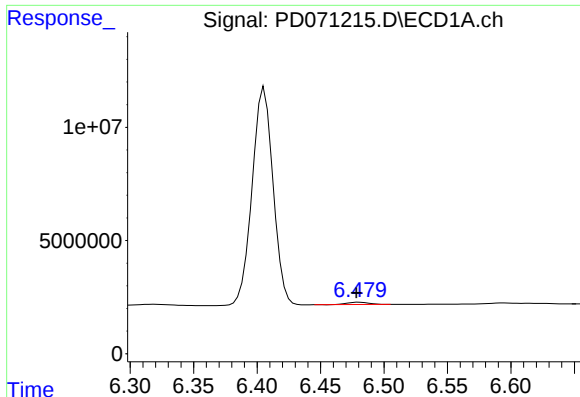
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 110412486
Conc: 41.27 ng/ml



#17 4,4'-DDT

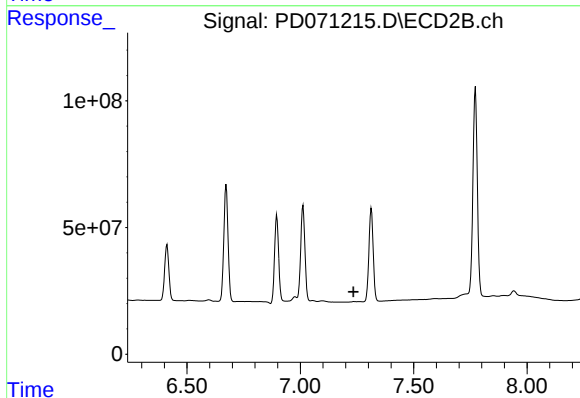
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 478778340
Conc: 42.78 ng/ml



#18 Endrin aldehyde

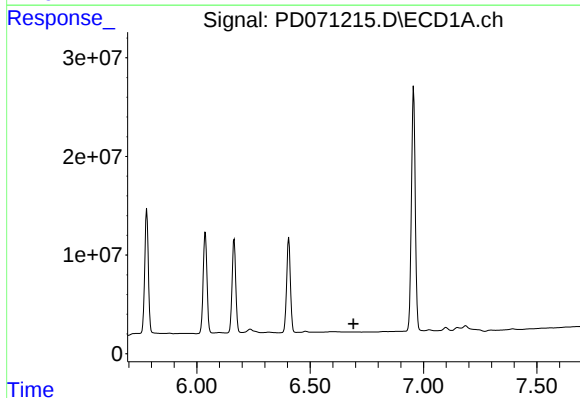
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1183068
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



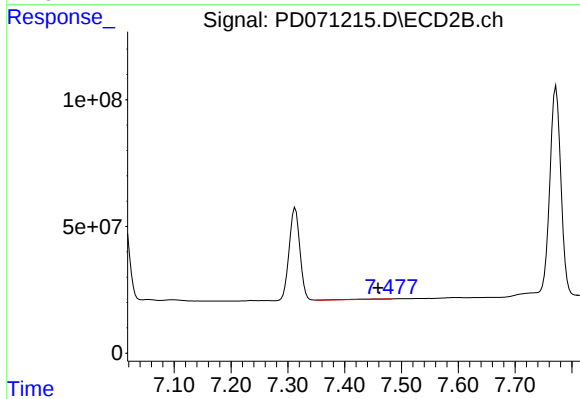
#18 Endrin aldehyde

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: -4903
Conc: N.D.



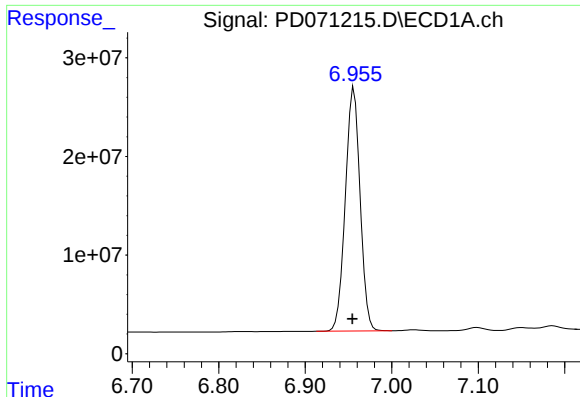
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

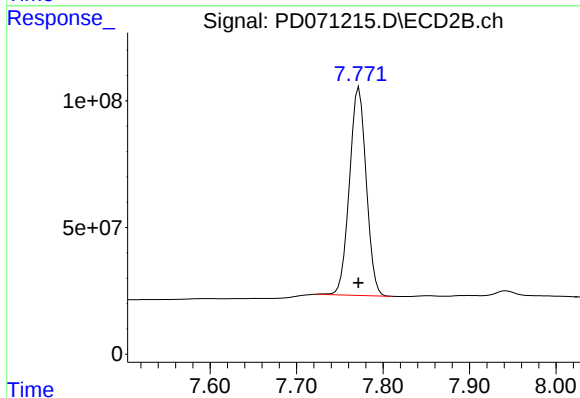
R.T.: 7.478 min
Delta R.T.: 0.019 min
Response: 2577619
Conc: 0.23 ng/ml



#20 Methoxychlor

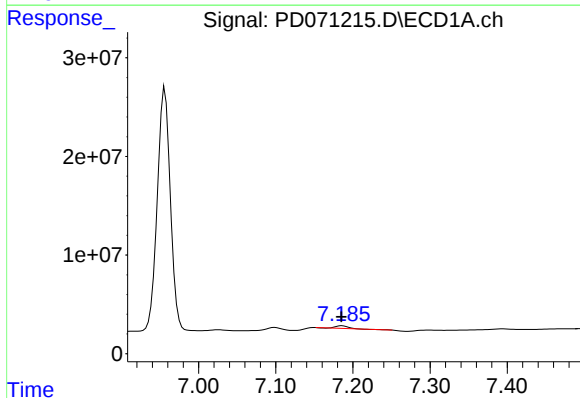
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 291028683
Conc: 210.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



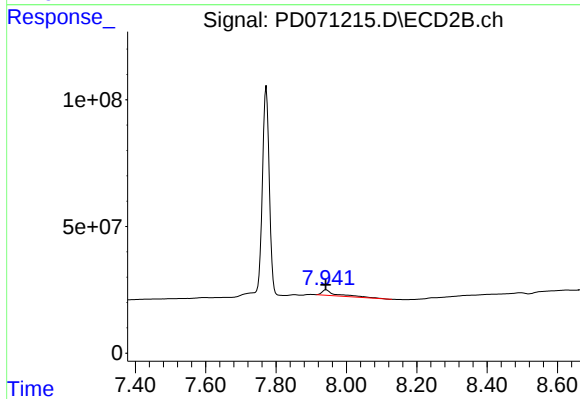
#20 Methoxychlor

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1102998546
Conc: 210.82 ng/ml



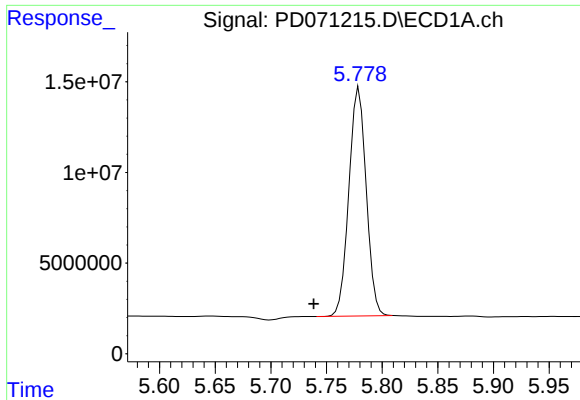
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2492569
Conc: 0.80 ng/ml



#21 Endrin ketone

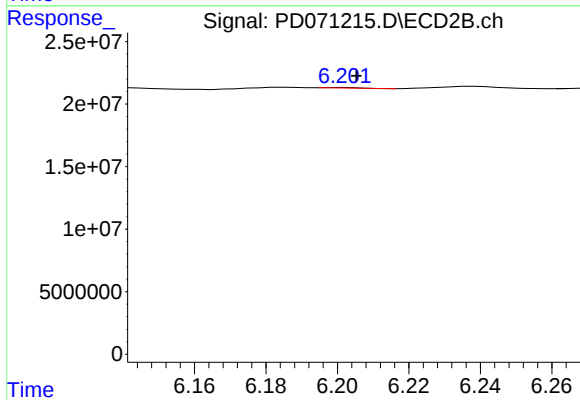
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 64573424
Conc: 5.23 ng/ml



#22 Toxaphene-1

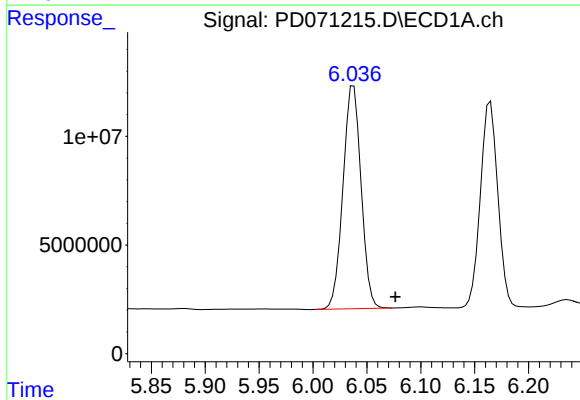
R.T.: 5.779 min
Delta R.T.: 0.041 min
Response: 136516253
Conc: 8811.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



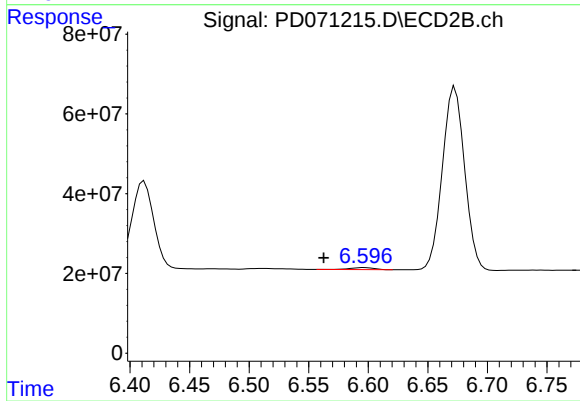
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 271302
Conc: 6.44 ng/ml



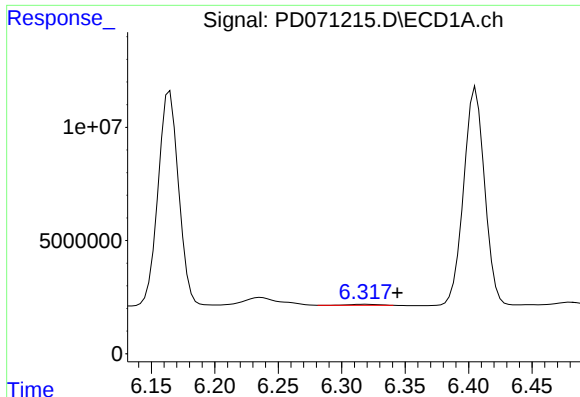
#23 Toxaphene-2

R.T.: 6.038 min
Delta R.T.: -0.039 min
Response: 119936445
Conc: 7807.79 ng/ml



#23 Toxaphene-2

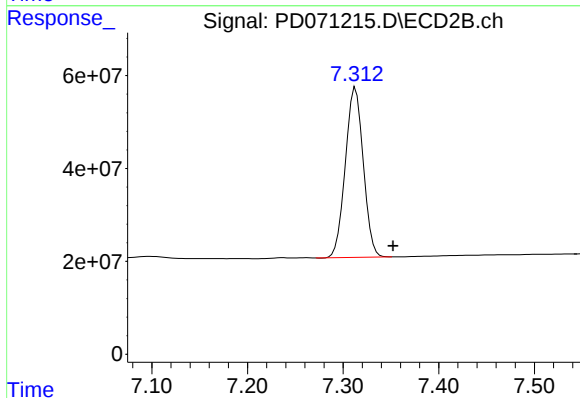
R.T.: 6.597 min
Delta R.T.: 0.034 min
Response: 7358830
Conc: 77.41 ng/ml



#24 Toxaphene-3

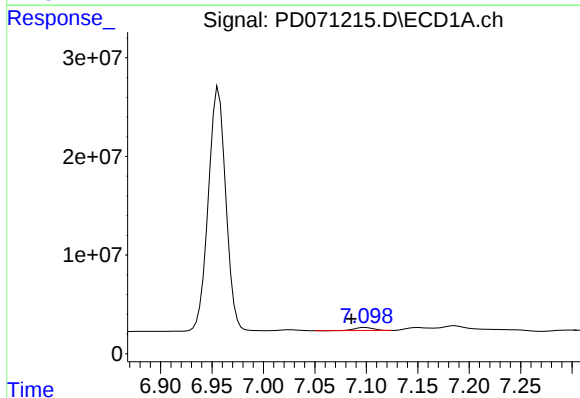
R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 654782
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



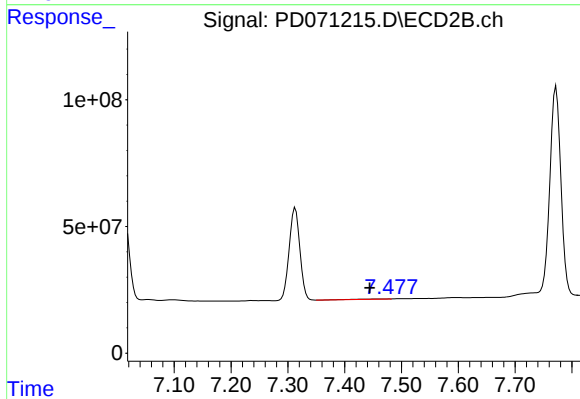
#24 Toxaphene-3

R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 478778340
Conc: 1810.59 ng/ml



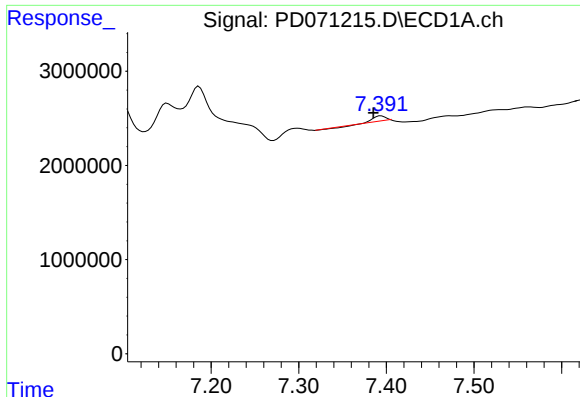
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 4053420
Conc: 57.79 ng/ml



#25 Toxaphene-4

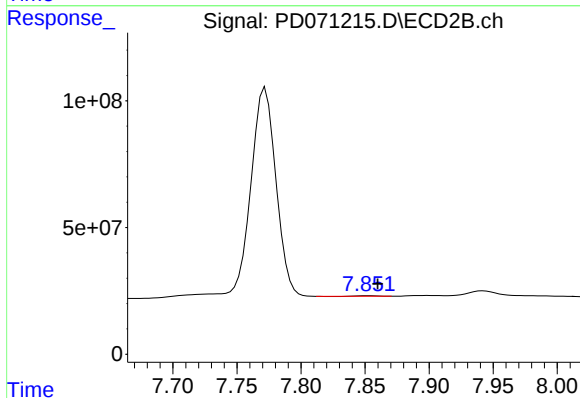
R.T.: 7.478 min
Delta R.T.: 0.034 min
Response: 2577619
Conc: 12.19 ng/ml



#26 Toxaphene-5

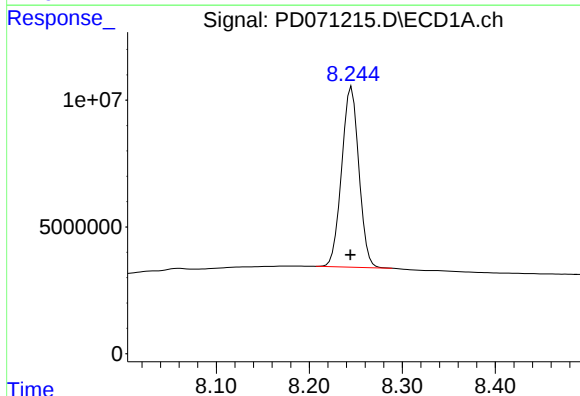
R.T.: 7.394 min
Delta R.T.: 0.009 min
Response: 440225
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



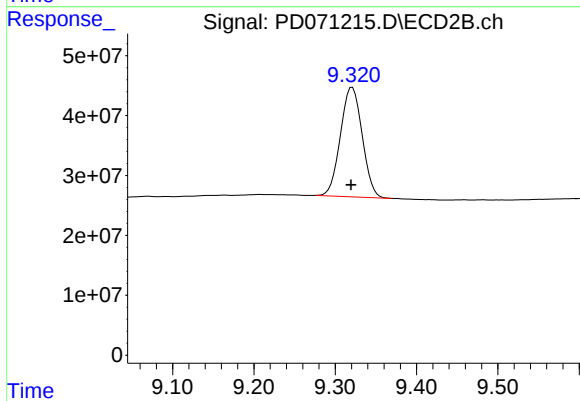
#26 Toxaphene-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 2217591
Conc: 18.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 91415270
Conc: 36.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 339131465
Conc: 36.72 ng/ml