

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:57
 Operator : AJ\MA
 Sample : INDA325
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

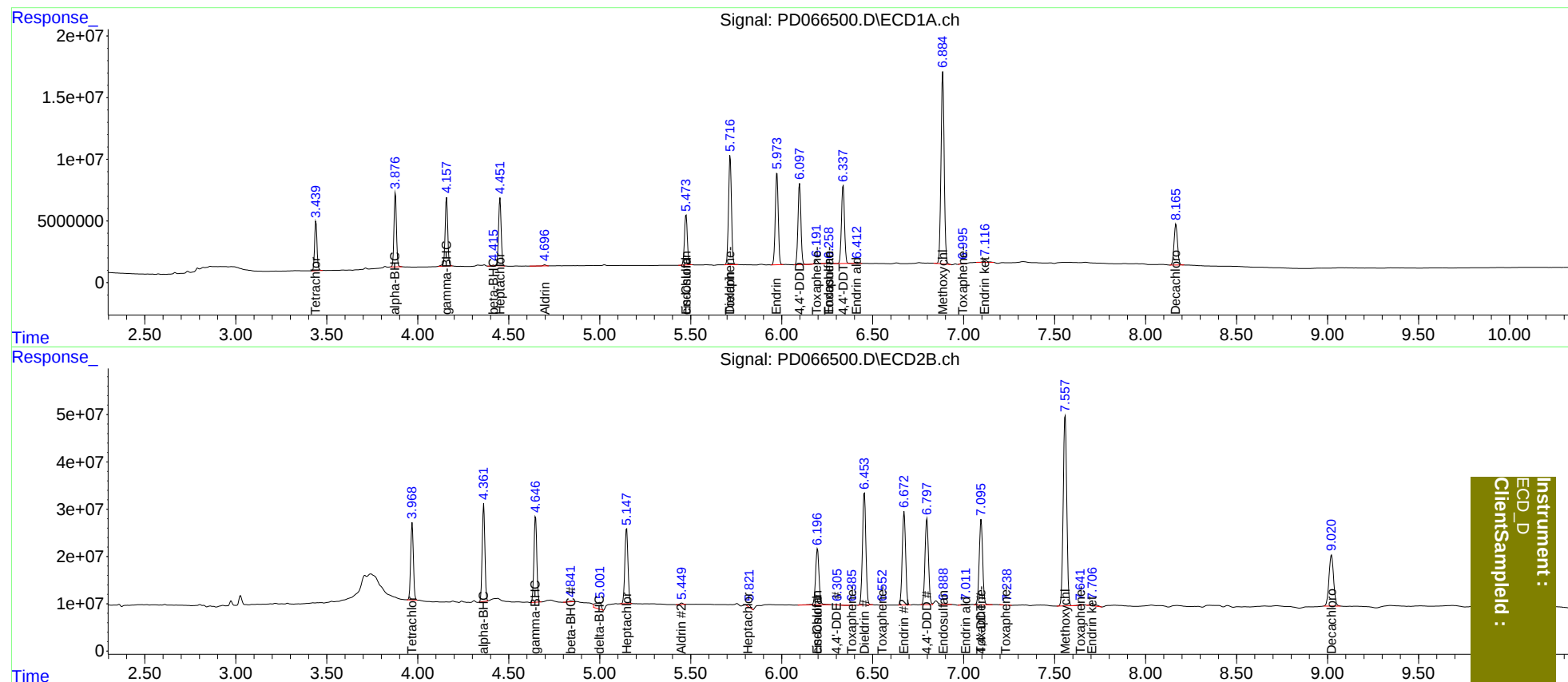
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	37006883	167.6E6	18.124	18.813
27)	SA Decachlor...	8.167	9.022	43288042	189.6E6	31.839	39.919 #
Target Compounds							
2)	A alpha-BHC	3.877	4.363	55900331	211.5E6	17.917	18.202
3)	MA gamma-BHC...	4.159	4.647	55185095	196.8E6	17.877	17.830
4)	MA Heptachlor	4.452	5.148	54418996	188.2E6	18.589	18.604
5)	MB Aldrin	4.698	5.451	822179	3370483	0.267	0.334 #
6)	B beta-BHC	4.416	4.842	367294	2367295	0.276	0.455 #
7)	B delta-BHC	0.000	5.000f	0	30904152	N.D.	3.194
8)	B Heptachlo...	0.000	5.817	0	5772568	N.D.	0.719
9)	A Endosulfan I	5.475	6.197	44553263	157.6E6	17.623	18.689
11)	B cis-Chlor...	5.475f	6.197f	44553263	157.6E6	16.612	17.779
12)	B 4,4'-DDE	0.000	6.302	0	808283	N.D.	0.102
13)	MA Dieldrin	5.717	6.455	97969901	306.4E6	36.476	36.251
14)	MA Endrin	5.974	6.673	84591201	253.6E6	35.582	47.917 #
15)	B Endosulfa...	6.260	6.890	1710143	2548643	0.761	0.358 #
16)	A 4,4'-DDD	6.099	6.798	73367206	240.4E6	35.332	36.032
17)	MA 4,4'-DDT	6.338	7.096	73622858	237.3E6	36.998	36.185
18)	B Endrin al...	6.414	7.013	1264268	3679808	0.807	0.694
19)	B Endosulfa...	0.000	7.233	0	521448	N.D.	<MDL
20)	A Methoxychlor	6.886	7.558	189.5E6	552.9E6	182.795	170.230
21)	B Endrin ke...	7.117	7.707	3592229	9932616	1.556	1.385
22)	Toxaphene-1	5.717	6.387	97969901	134495	5847.234	3.650 #
23)	Toxaphene-2	6.192	6.553	3448338	130934	203.064	2.083 #
24)	Toxaphene-3	6.260	7.096	1710143	237.3E6	42.995	2188.441 #
25)	Toxaphene-4	0.000	7.233	0	521448	N.D.	4.786
26)	Toxaphene-5	6.997	7.642	550577	2821403	13.228	35.587 #

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

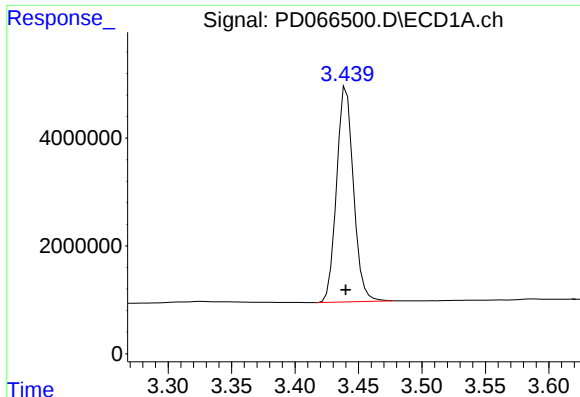
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 12:57
Operator : AJ\MA
Sample : INDA325
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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



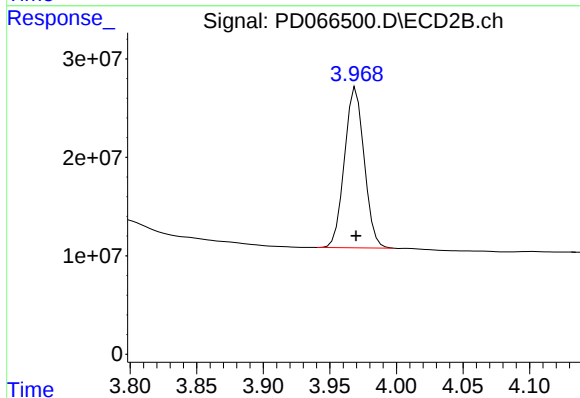
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

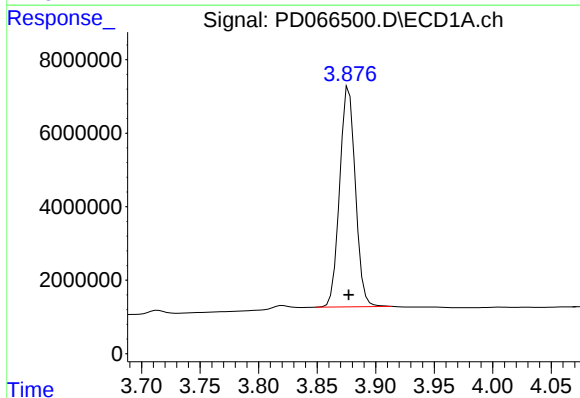
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 37006883
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



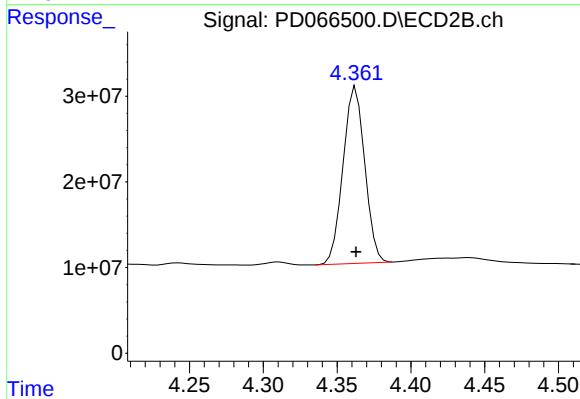
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 167649514
Conc: 18.81 ng/ml



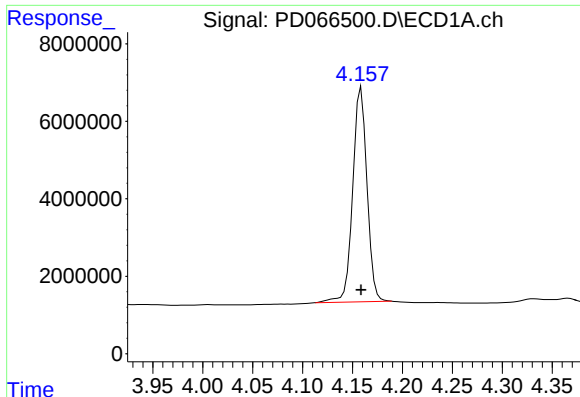
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 55900331
Conc: 17.92 ng/ml



#2 alpha-BHC

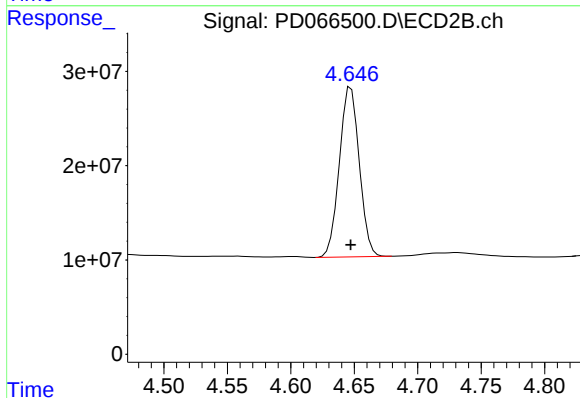
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 211485186
Conc: 18.20 ng/ml



#3 gamma-BHC (Lindane)

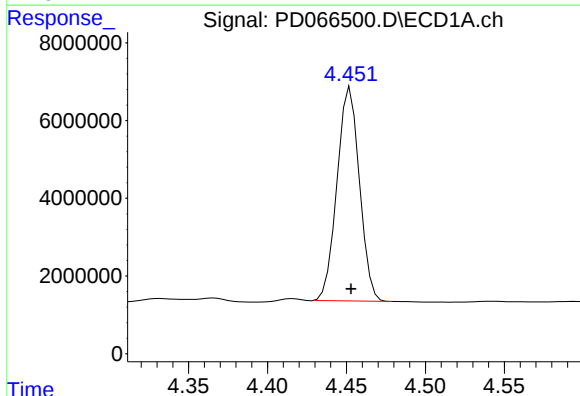
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 55185095
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



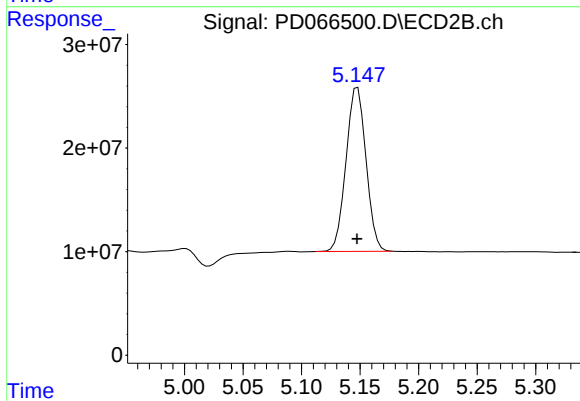
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 196795101
Conc: 17.83 ng/ml



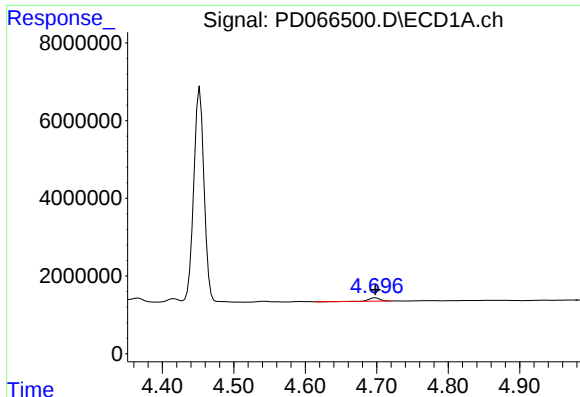
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54418996
Conc: 18.59 ng/ml



#4 Heptachlor

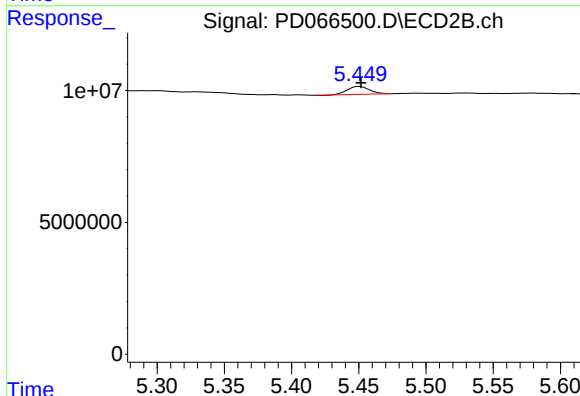
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 188249844
Conc: 18.60 ng/ml



#5 Aldrin

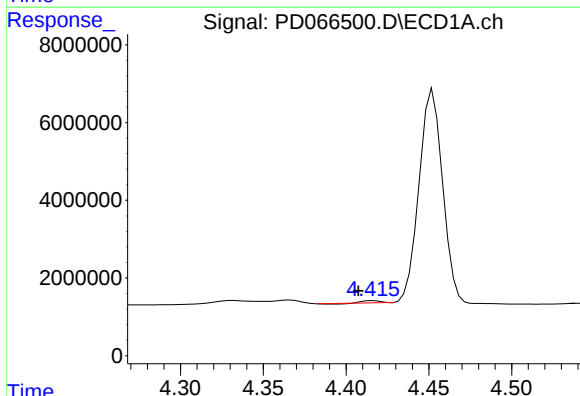
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 822179
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



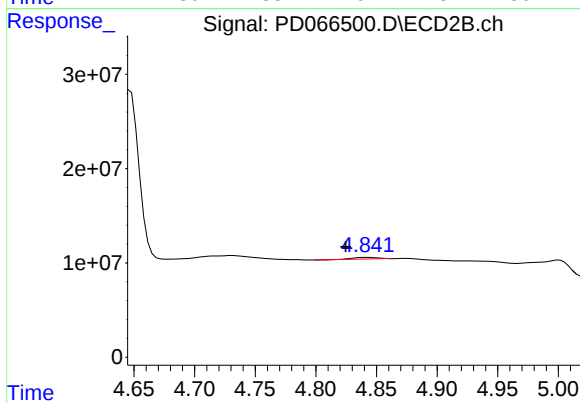
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3370483
Conc: 0.33 ng/ml



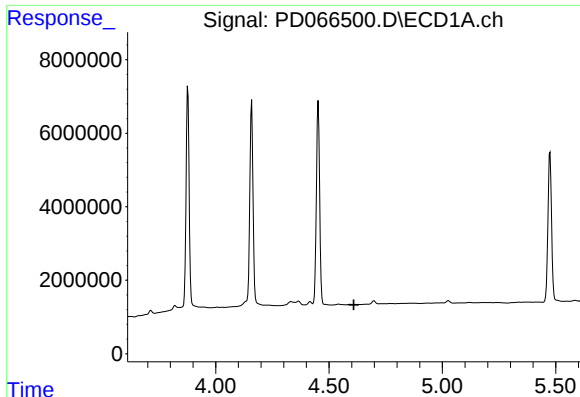
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.009 min
Response: 367294
Conc: 0.28 ng/ml



#6 beta-BHC

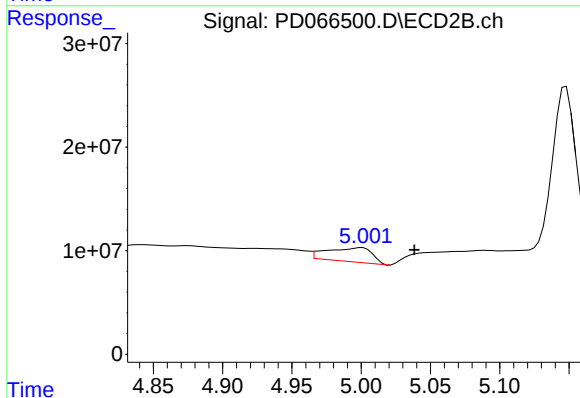
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 2367295
Conc: 0.45 ng/ml



#7 delta-BHC

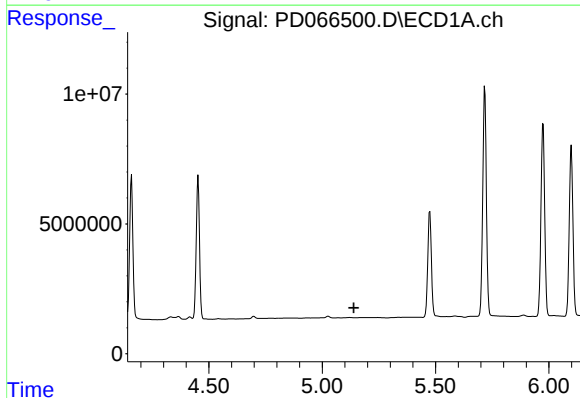
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



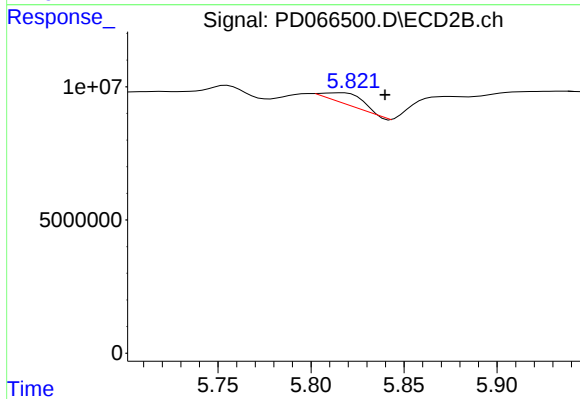
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.038 min
Response: 30904152
Conc: 3.19 ng/ml



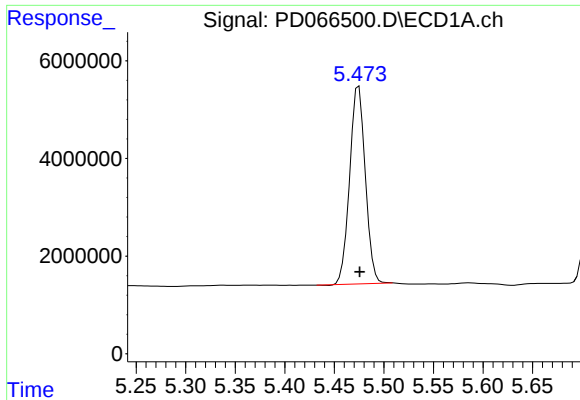
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

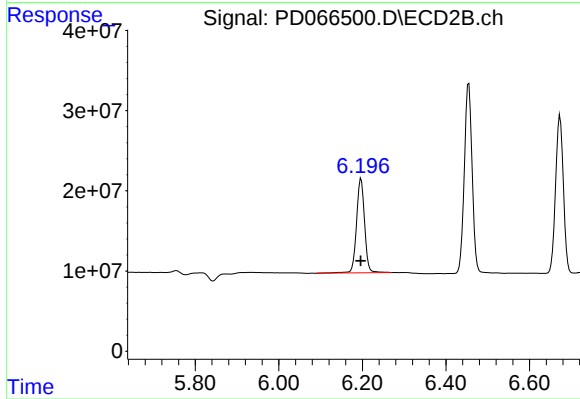
R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 5772568
Conc: 0.72 ng/ml



#9 Endosulfan I

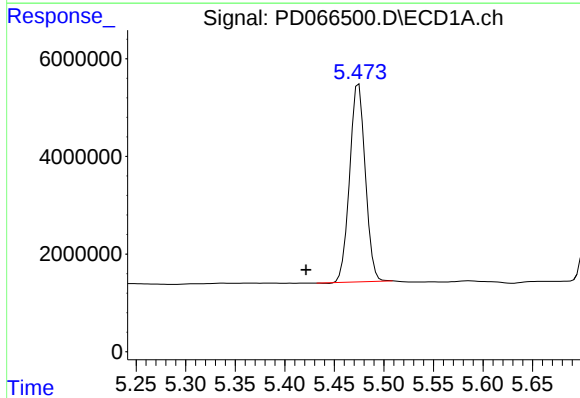
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 44553263
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



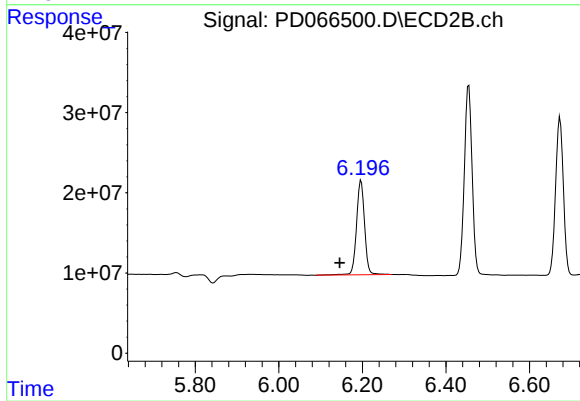
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 157608890
Conc: 18.69 ng/ml



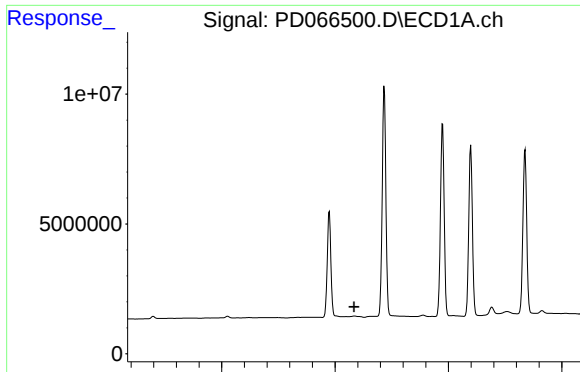
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.053 min
Response: 44553263
Conc: 16.61 ng/ml



#11 cis-Chlordane

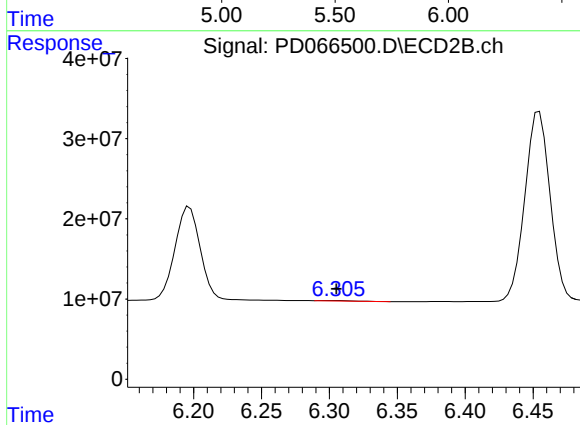
R.T.: 6.197 min
Delta R.T.: 0.051 min
Response: 157608890
Conc: 17.78 ng/ml



#12 4,4'-DDE

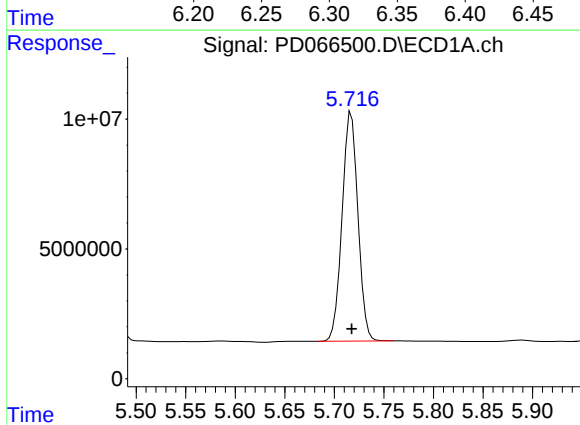
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



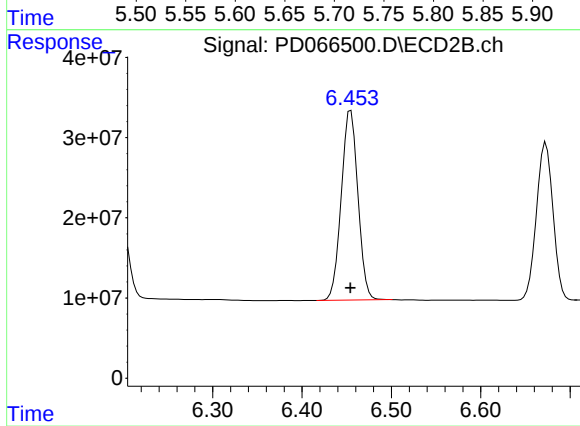
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 808283
Conc: 0.10 ng/ml



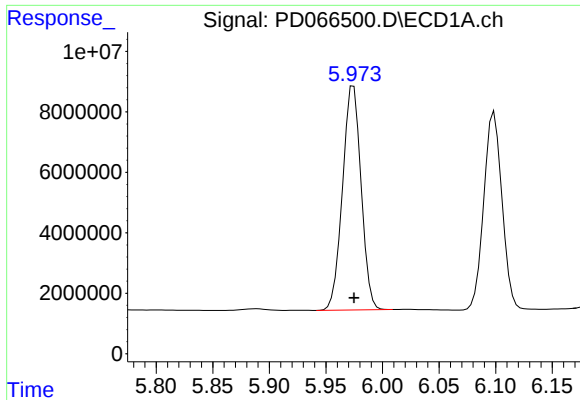
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 97969901
Conc: 36.48 ng/ml



#13 Dieldrin

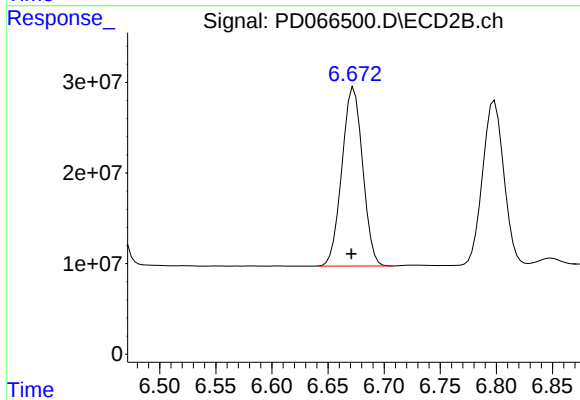
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 306437086
Conc: 36.25 ng/ml



#14 Endrin

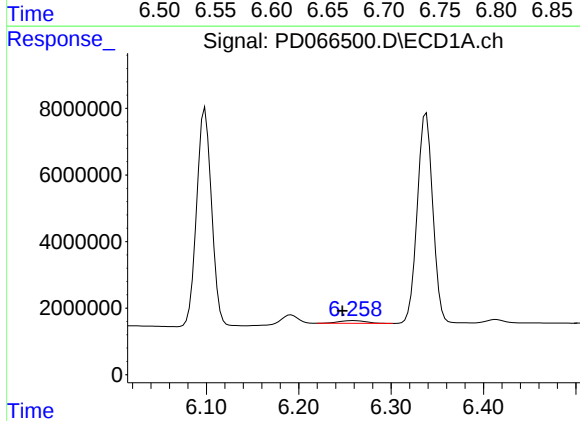
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 84591201
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



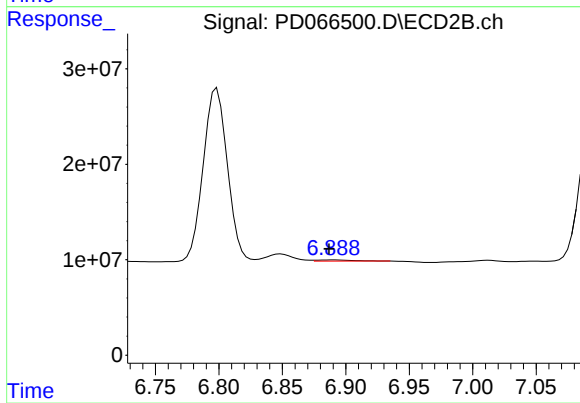
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 253618900
Conc: 47.92 ng/ml



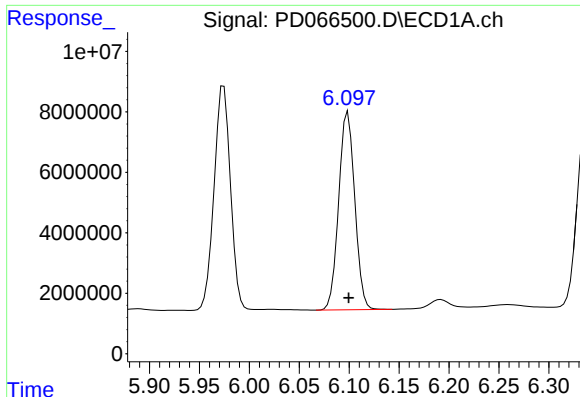
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 1710143
Conc: 0.76 ng/ml



#15 Endosulfan II

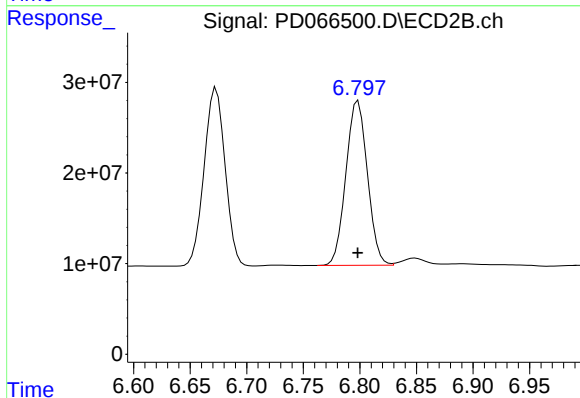
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 2548643
Conc: 0.36 ng/ml



#16 4,4'-DDD

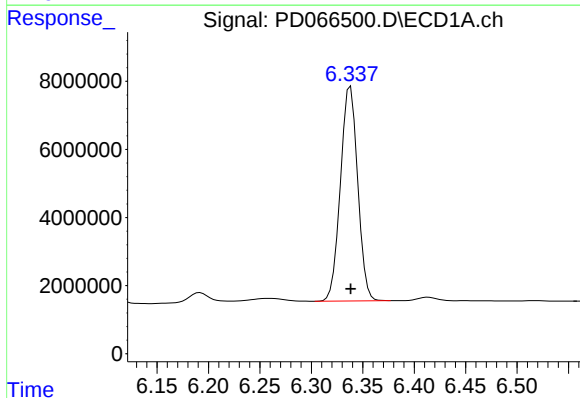
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 73367206
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



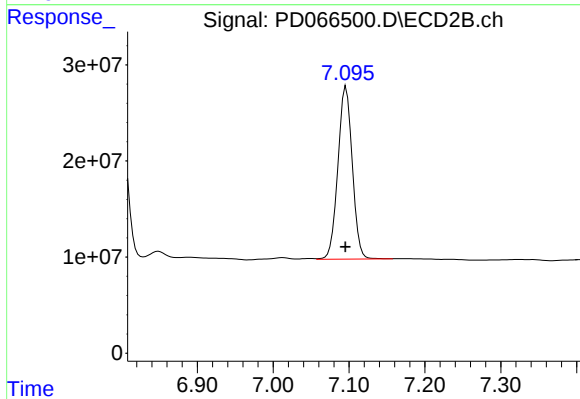
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 240427265
Conc: 36.03 ng/ml



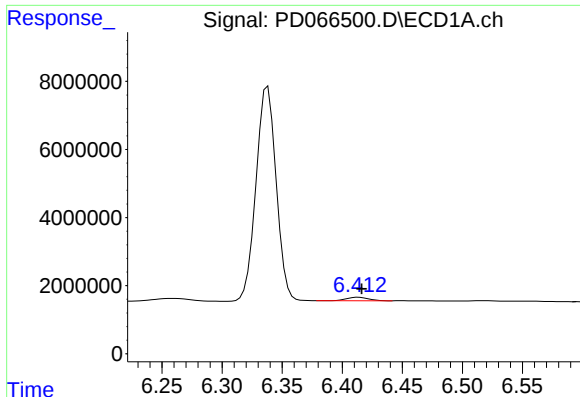
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 73622858
Conc: 37.00 ng/ml



#17 4,4'-DDT

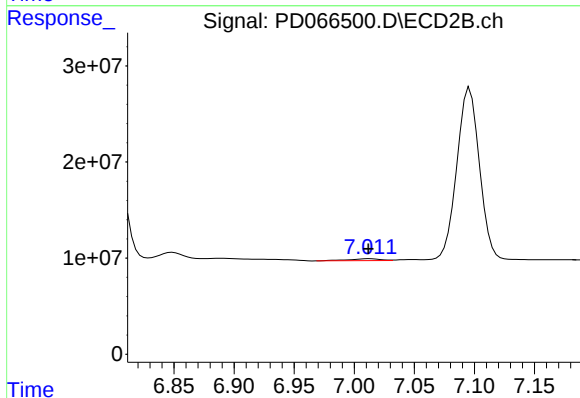
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 237313320
Conc: 36.19 ng/ml



#18 Endrin aldehyde

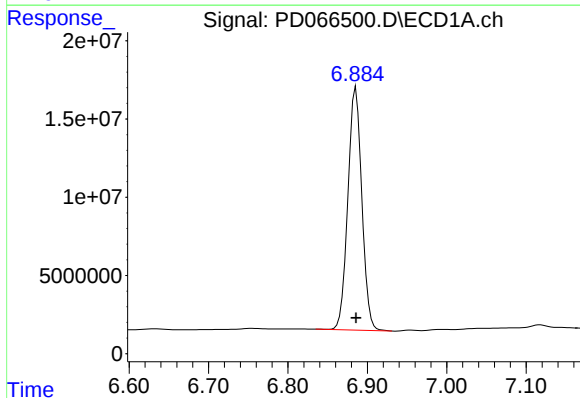
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1264268
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



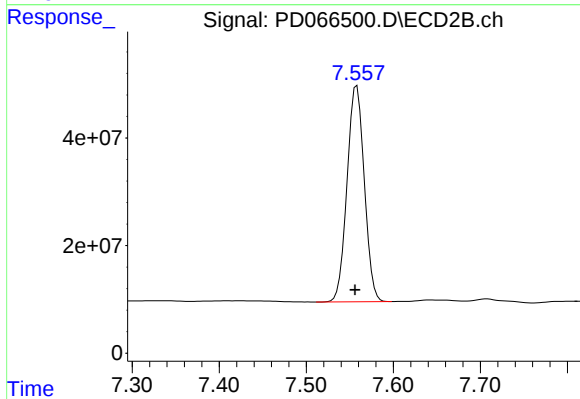
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 3679808
Conc: 0.69 ng/ml



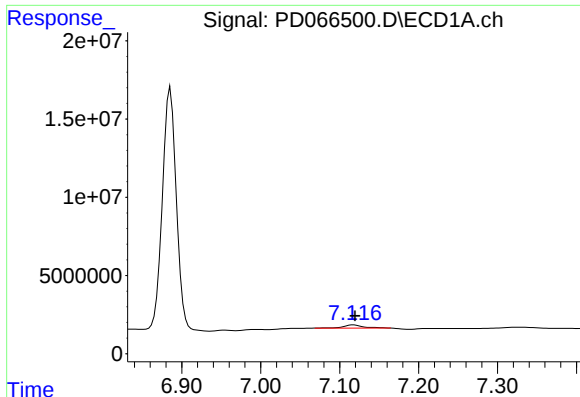
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 189539453
Conc: 182.79 ng/ml



#20 Methoxychlor

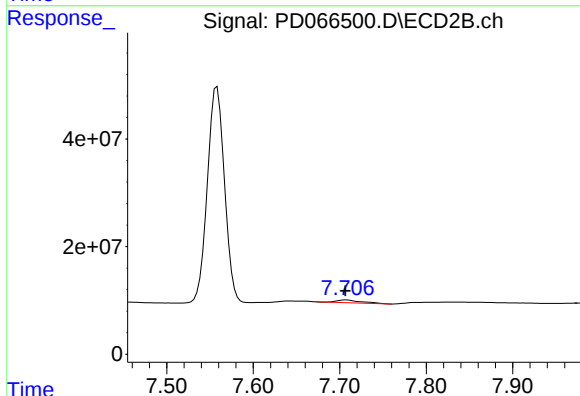
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 552852167
Conc: 170.23 ng/ml



#21 Endrin ketone

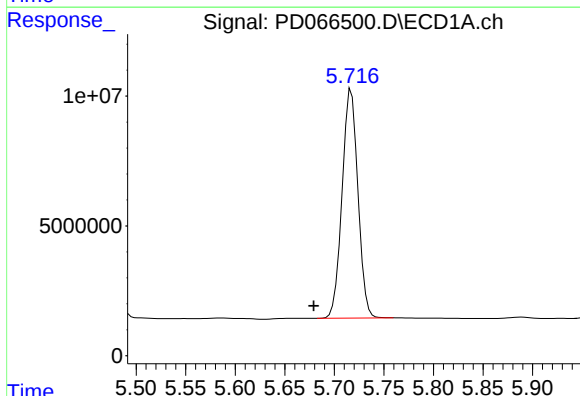
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 3592229
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



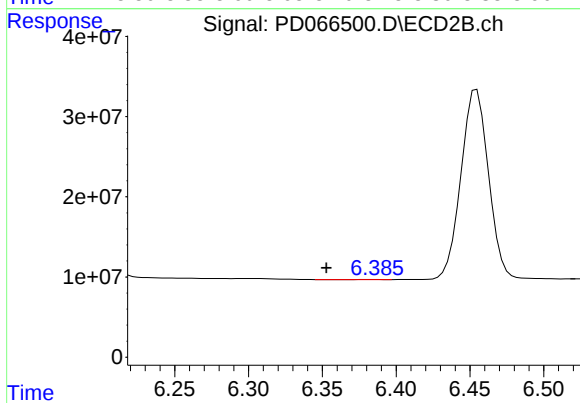
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 9932616
Conc: 1.38 ng/ml



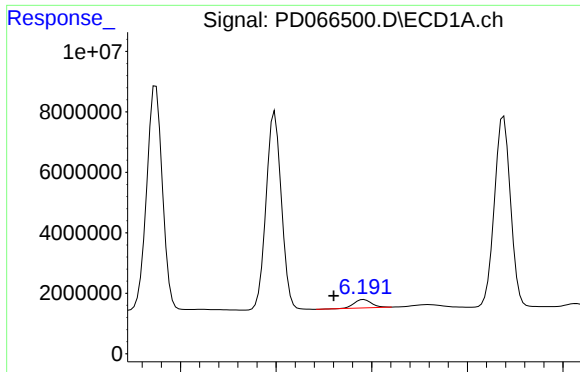
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 97969901
Conc: 5847.23 ng/ml



#22 Toxaphene-1

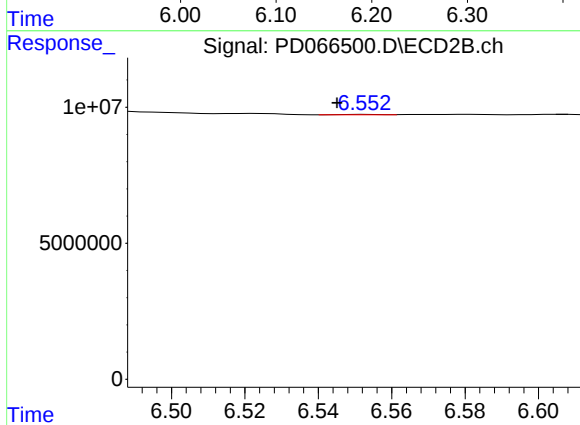
R.T.: 6.387 min
Delta R.T.: 0.034 min
Response: 134495
Conc: 3.65 ng/ml



#23 Toxaphene-2

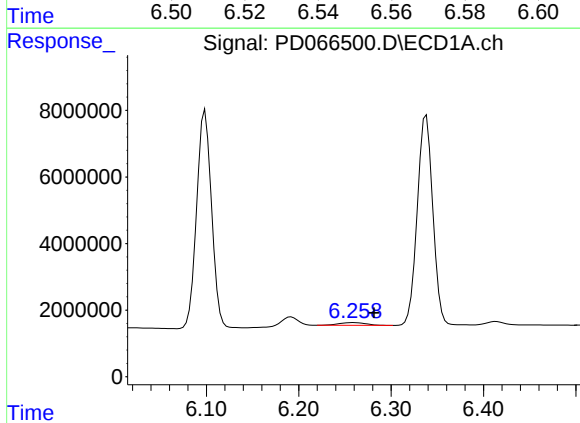
R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 3448338
Conc: 203.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



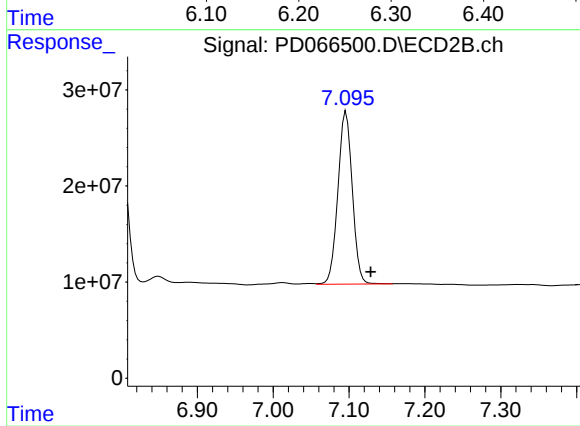
#23 Toxaphene-2

R.T.: 6.553 min
Delta R.T.: 0.008 min
Response: 130934
Conc: 2.08 ng/ml



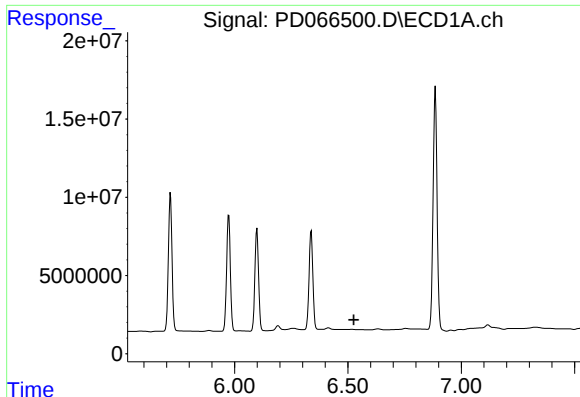
#24 Toxaphene-3

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 1710143
Conc: 43.00 ng/ml



#24 Toxaphene-3

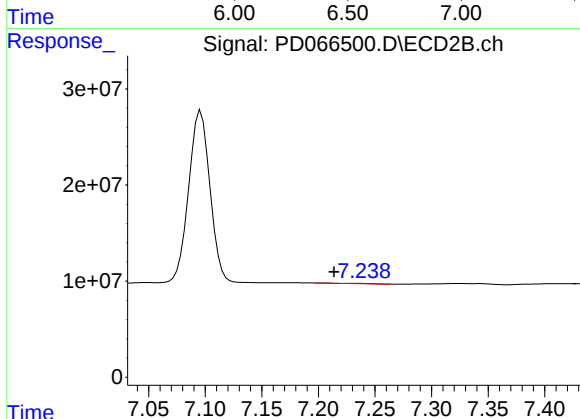
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 237313320
Conc: 2188.44 ng/ml



#25 Toxaphene-4

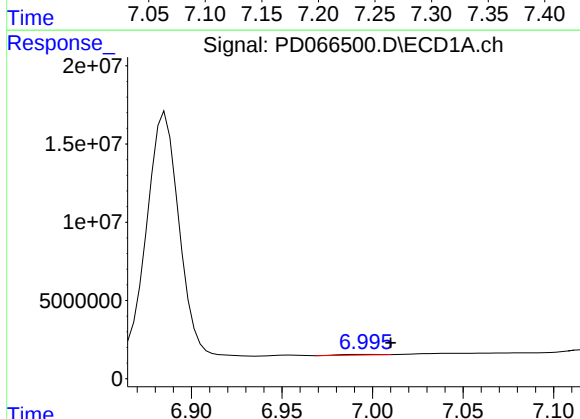
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



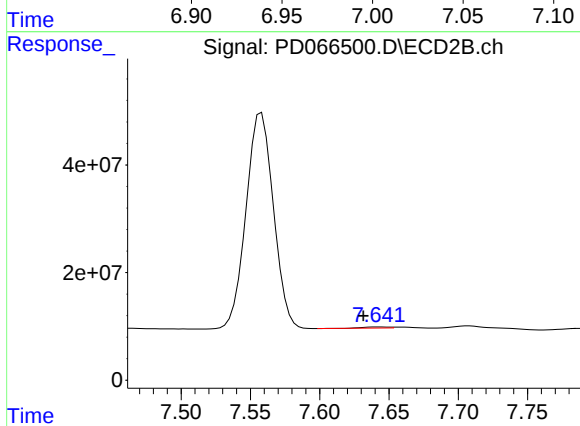
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 521448
Conc: 4.79 ng/ml



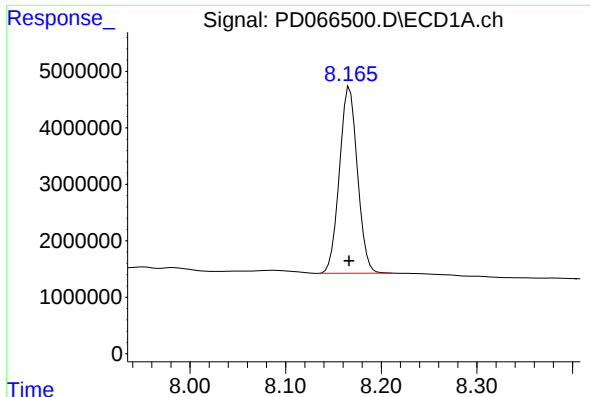
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 550577
Conc: 13.23 ng/ml



#26 Toxaphene-5

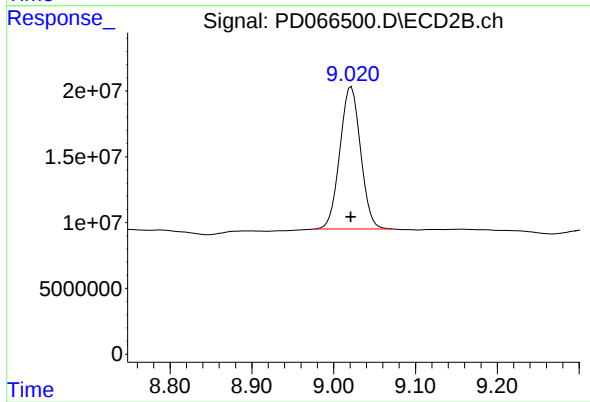
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 2821403
Conc: 35.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 43288042
Conc: 31.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 189571750
Conc: 39.92 ng/ml