

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 03:07
 Operator : AR\AJ
 Sample : P4017-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:38:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

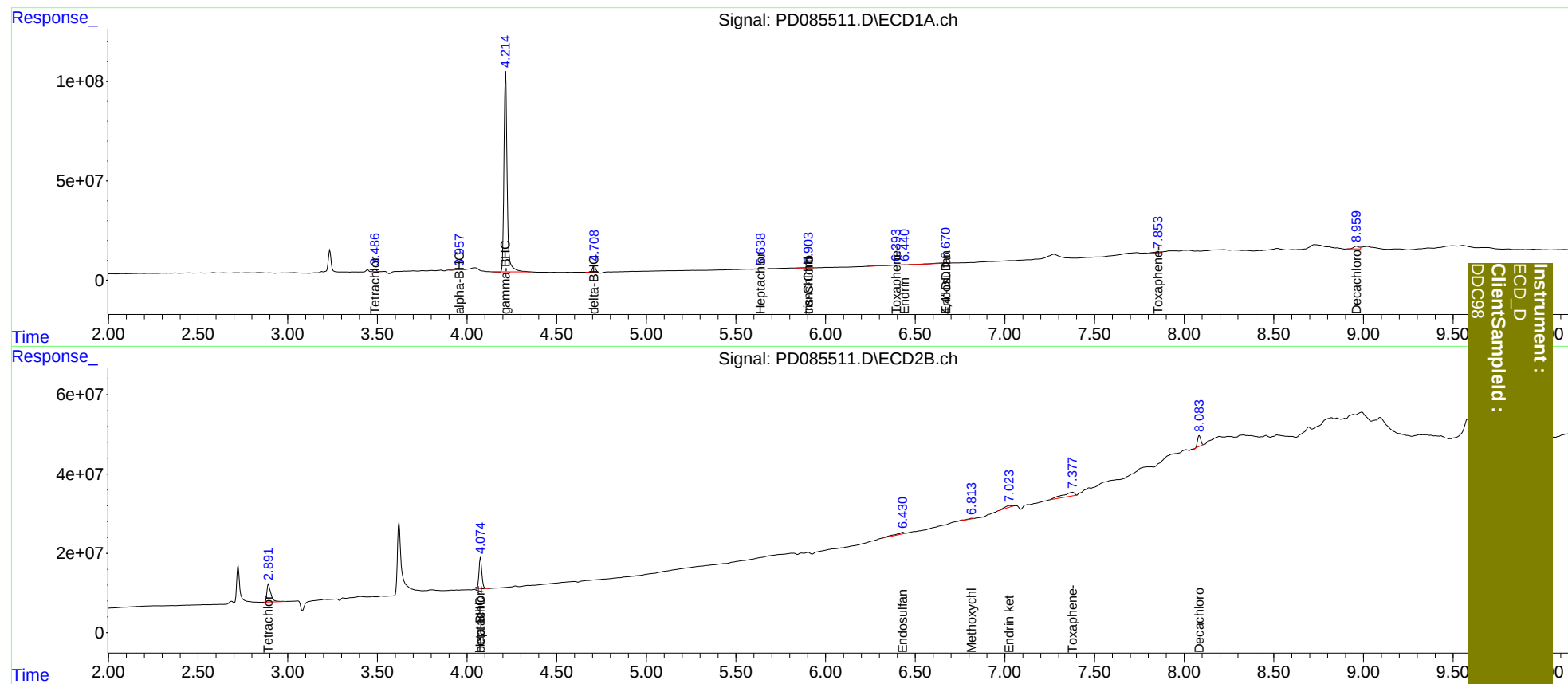
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.893	15604697	69672632	12.886	18.433 #
27)	SA Decachlor...	8.960	8.084	29051609	33370917	17.710	12.483 #
Target Compounds							
2)	A alpha-BHC	3.959	0.000	1227529	0	0.520	N.D. #
3)	MA gamma-BHC...	4.216f	0.000	1241.7E6	0	496.326	N.D. #
4)	MA Heptachlor	0.000	4.076	0	84675480	N.D.	17.838
6)	B beta-BHC	0.000	4.076f	0	84675480	N.D.	36.412
7)	B delta-BHC	4.709	0.000	39570679	0	17.359	N.D. #
8)	B Heptachlo...	5.639	0.000	5778202	0	2.893	N.D. #
10)	B trans-Chl...	5.905	0.000	3388827	0	1.781	N.D. #
11)	B cis-Chlor...	5.905f	0.000	3388827	0	1.690	N.D. #
14)	MA Endrin	6.442f	0.000	1377110	0	0.857	N.D. #
15)	B Endosulfa...	6.671f	0.000	11321442	0	6.175	N.D. #
16)	A 4,4'-DDD	6.671f	0.000	11321442	0	8.593	N.D. #
19)	B Endosulfa...	7.132f	6.431f	-964232	15030472	N.D.	4.376
20)	A Methoxychlor	7.467f	6.815f	-725950	4470232	N.D.	2.754
21)	B Endrin ke...	0.000	7.026	0	10992377	N.D.	2.367
23)	Toxaphene-2	6.395	0.000	3466088	0	198.403	N.D. #
26)	Toxaphene-5	7.856	7.379	11887797	46320544	516.185	1468.138 #

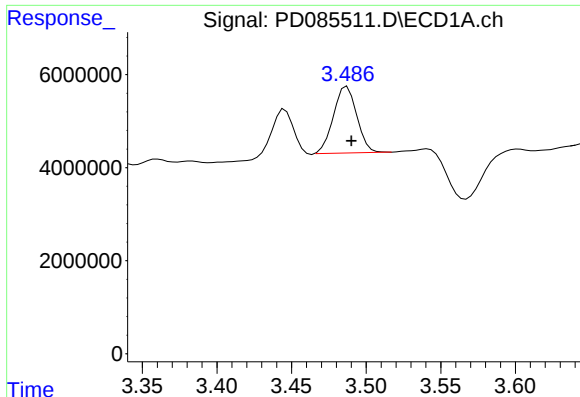
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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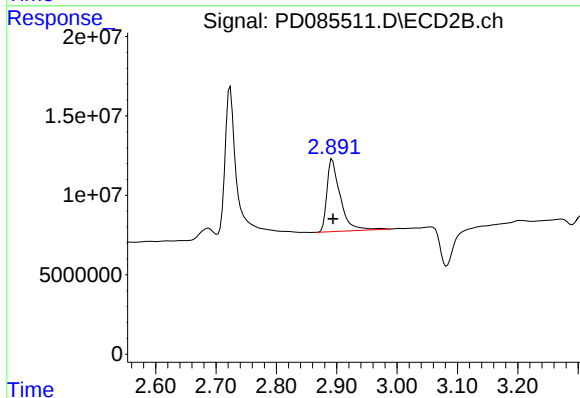




#1 Tetrachloro-m-xylene

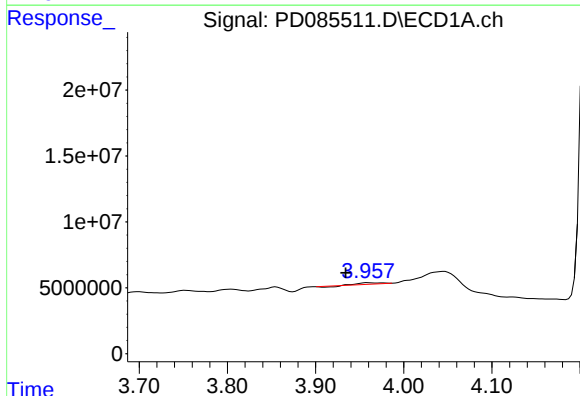
R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 15604697
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



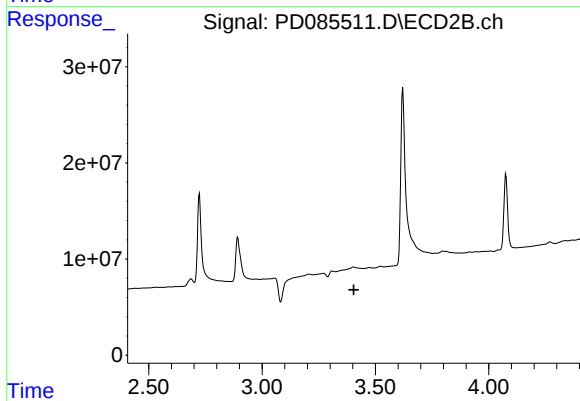
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.001 min
Response: 69672632
Conc: 18.43 ng/ml



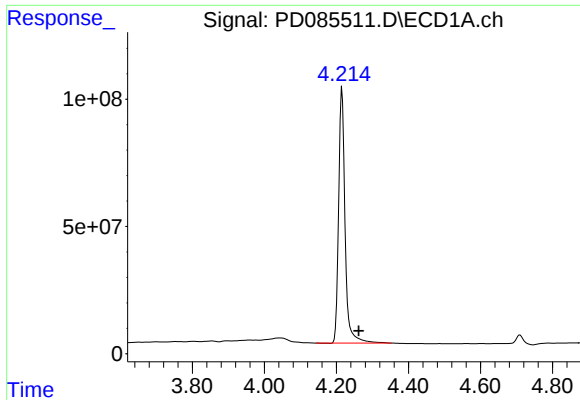
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.025 min
Response: 1227529
Conc: 0.52 ng/ml



#2 alpha-BHC

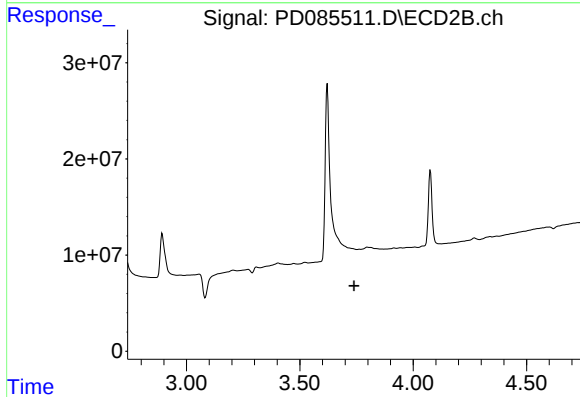
R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

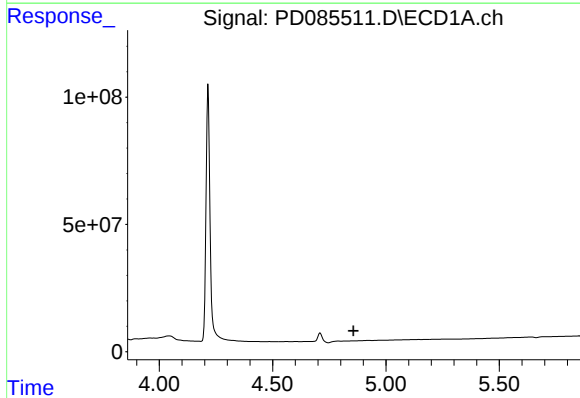
R.T.: 4.216 min
Delta R.T.: -0.047 min
Response: 1241725737
Conc: 496.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



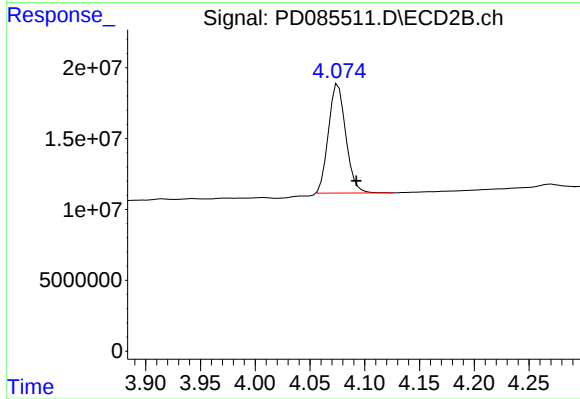
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



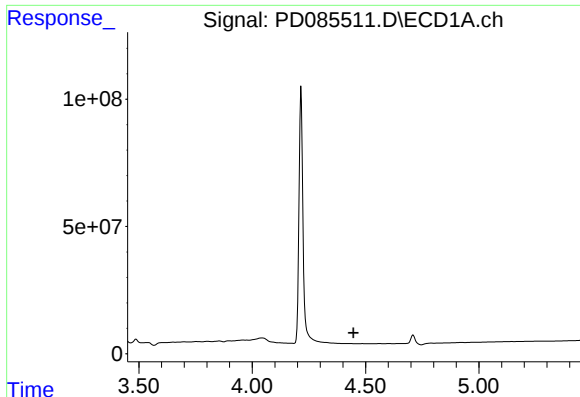
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#4 Heptachlor

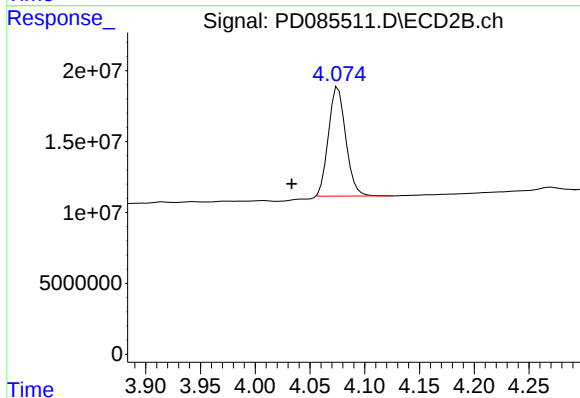
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 84675480
Conc: 17.84 ng/ml



#6 beta-BHC

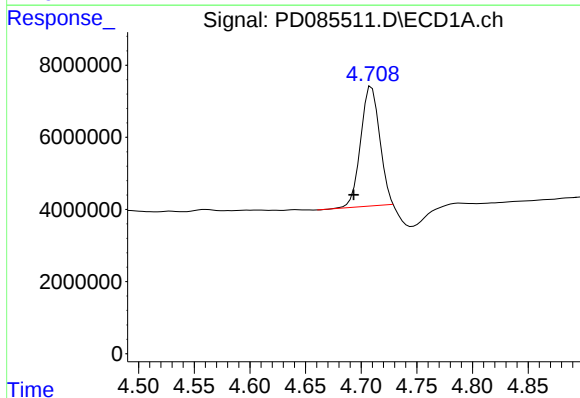
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC98



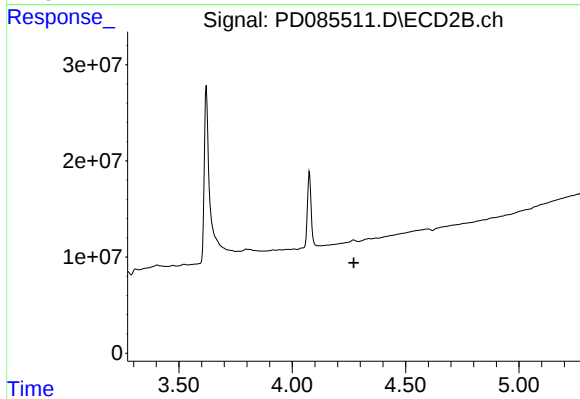
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 84675480
Conc: 36.41 ng/ml



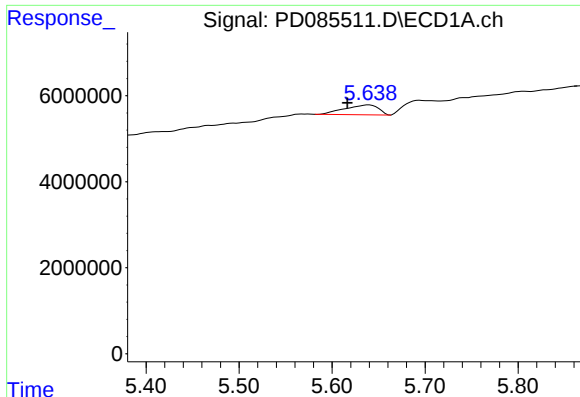
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 39570679
Conc: 17.36 ng/ml



#7 delta-BHC

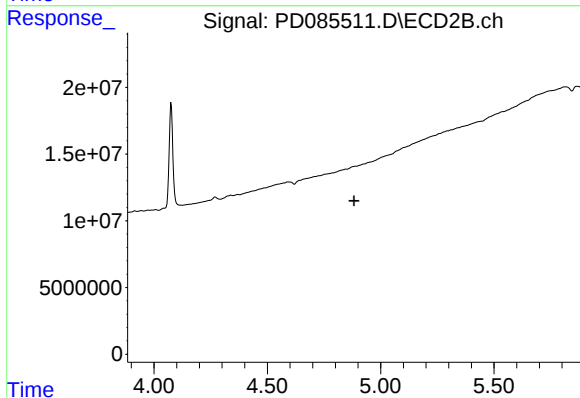
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

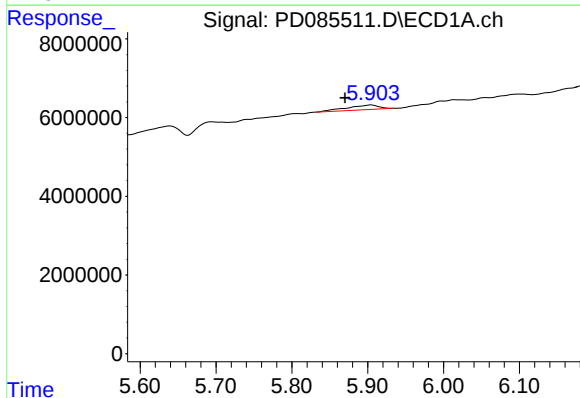
R.T.: 5.639 min
Delta R.T.: 0.023 min
Response: 5778202
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



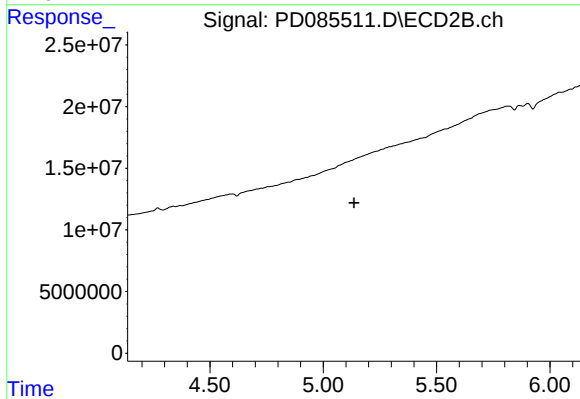
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



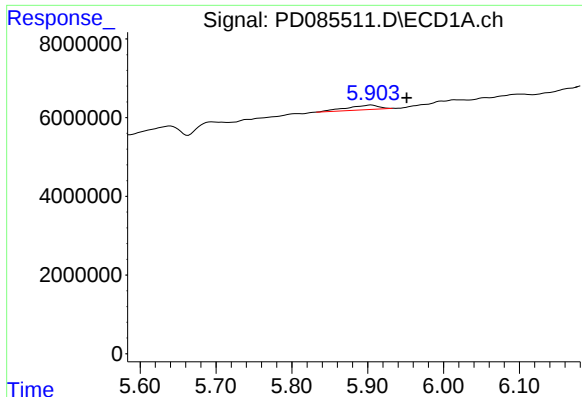
#10 trans-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 3388827
Conc: 1.78 ng/ml



#10 trans-Chlordane

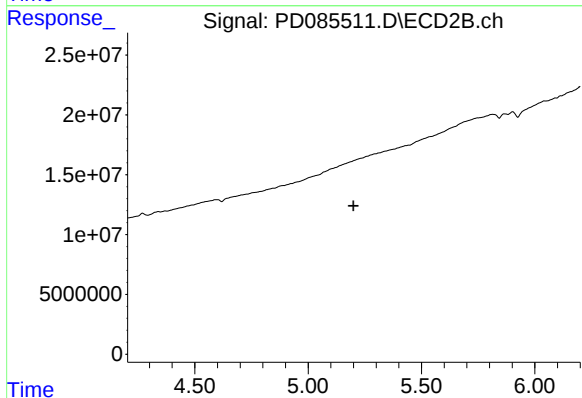
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

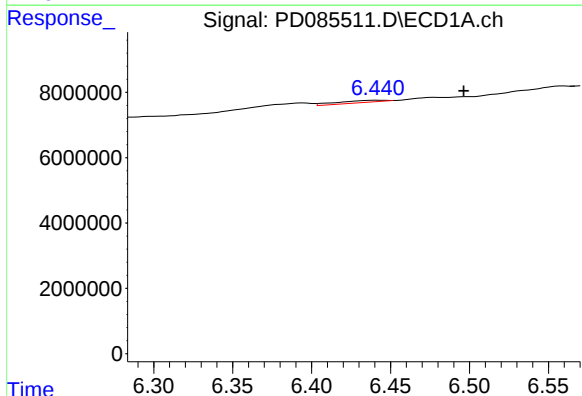
R.T.: 5.905 min
Delta R.T.: -0.047 min
Response: 3388827
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



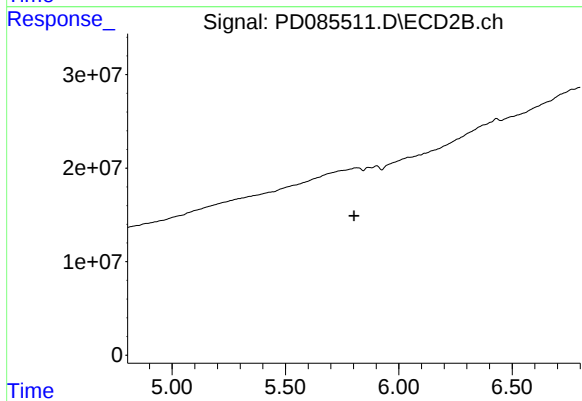
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



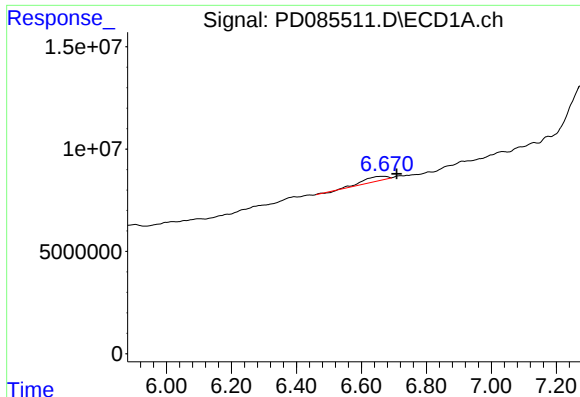
#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.054 min
Response: 1377110
Conc: 0.86 ng/ml



#14 Endrin

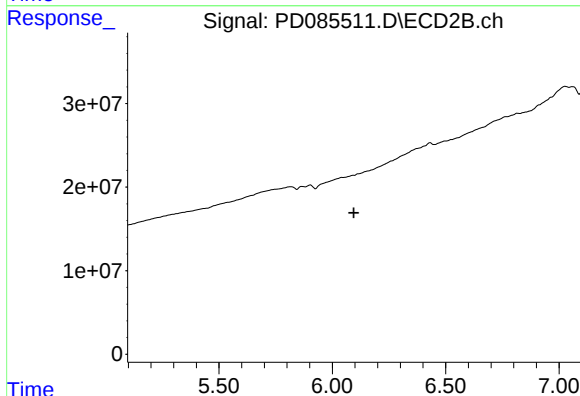
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

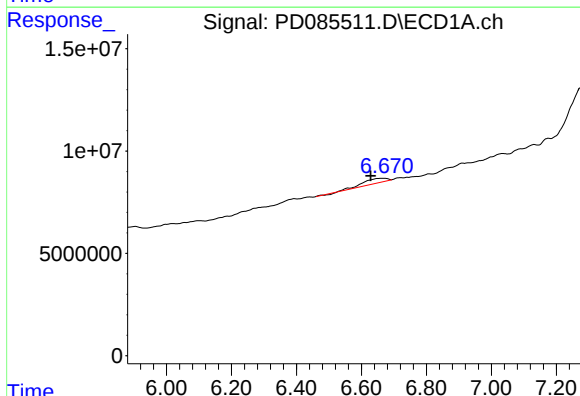
R.T.: 6.671 min
Delta R.T.: -0.037 min
Response: 11321442
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



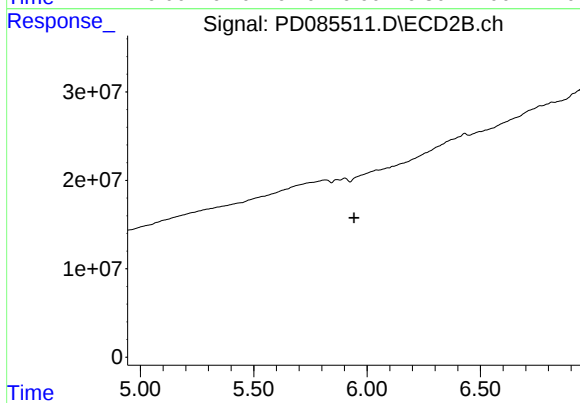
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



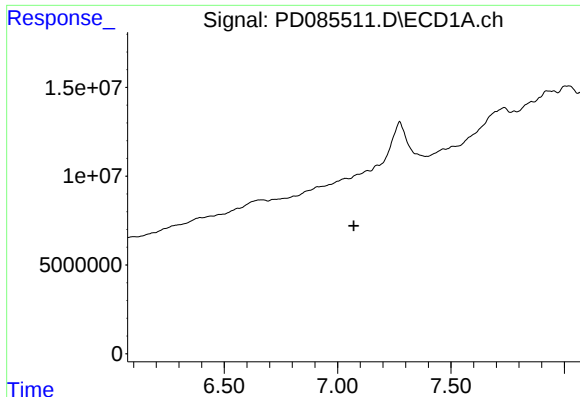
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.042 min
Response: 11321442
Conc: 8.59 ng/ml



#16 4,4'-DDD

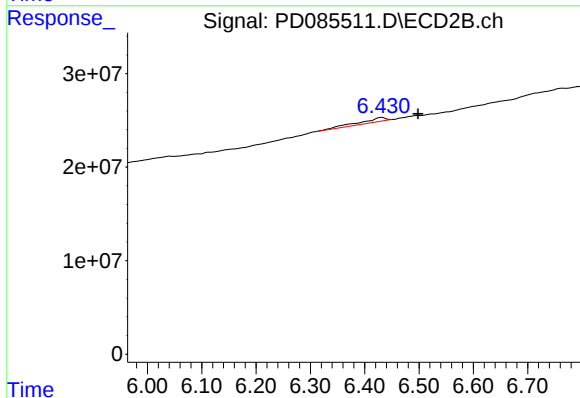
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

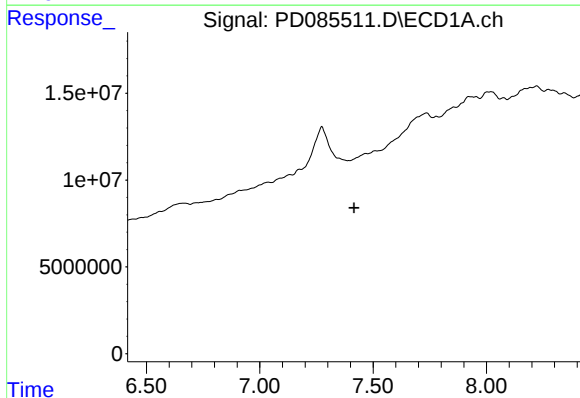
R.T.: 7.132 min
Delta R.T.: 0.061 min
Response: -964232
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC98



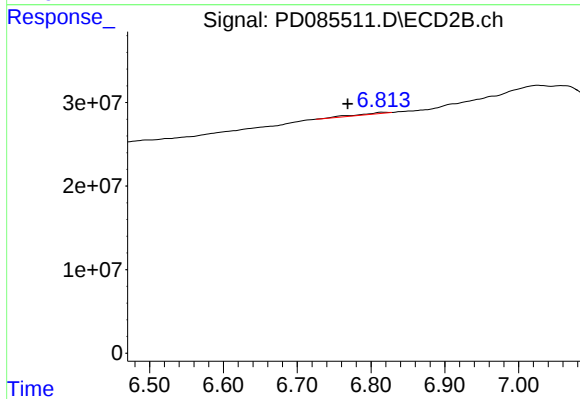
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.067 min
Response: 15030472
Conc: 4.38 ng/ml



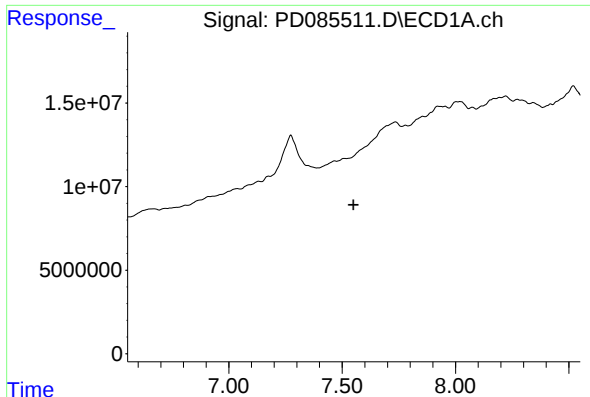
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.051 min
Response: -725950
Conc: N.D.



#20 Methoxychlor

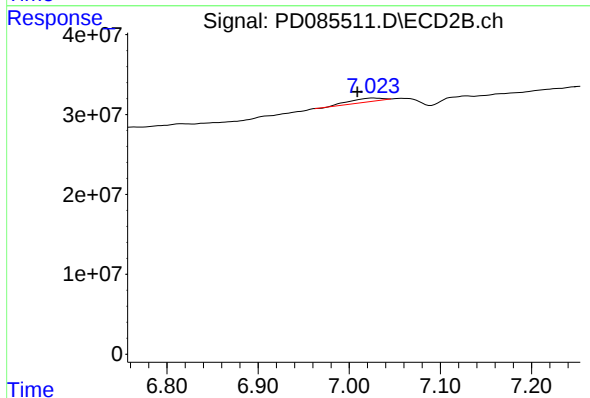
R.T.: 6.815 min
Delta R.T.: 0.047 min
Response: 4470232
Conc: 2.75 ng/ml



#21 Endrin ketone

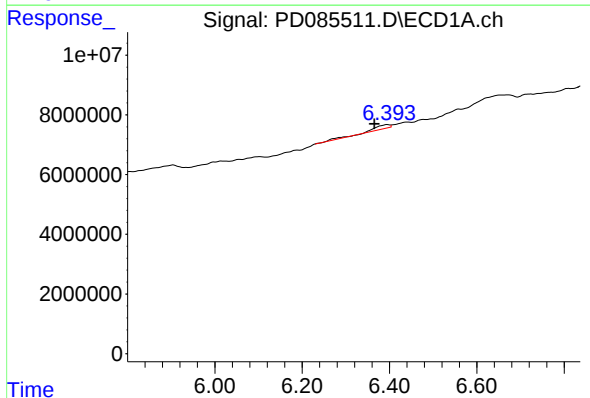
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC98



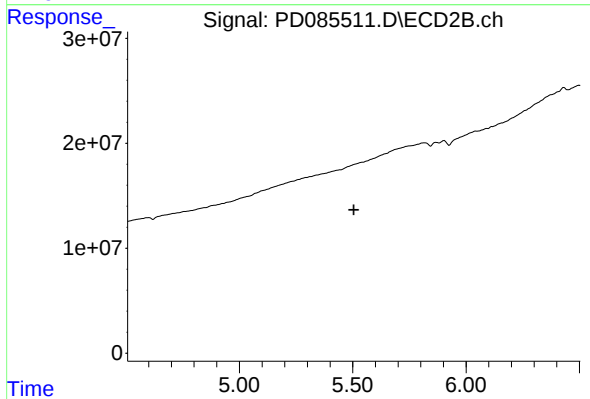
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 10992377
Conc: 2.37 ng/ml



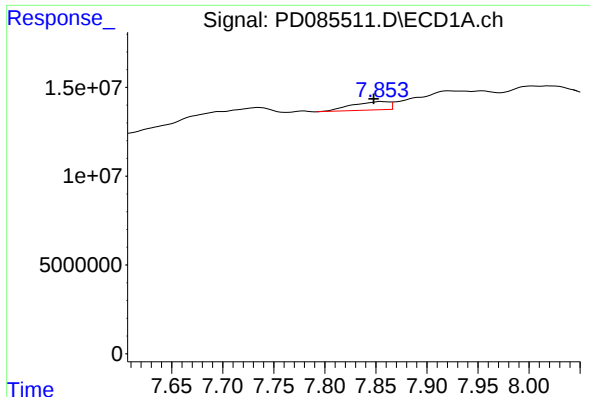
#23 Toxaphene-2

R.T.: 6.395 min
Delta R.T.: 0.030 min
Response: 3466088
Conc: 198.40 ng/ml



#23 Toxaphene-2

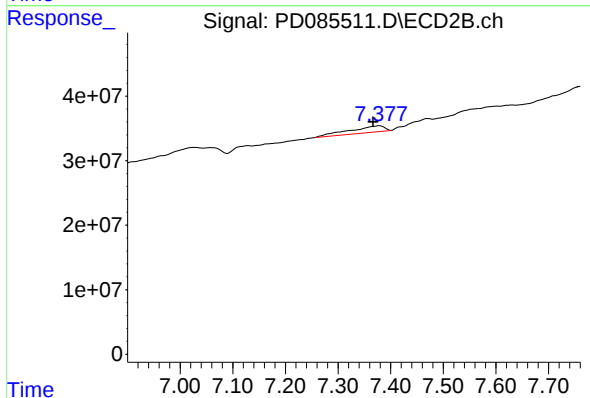
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

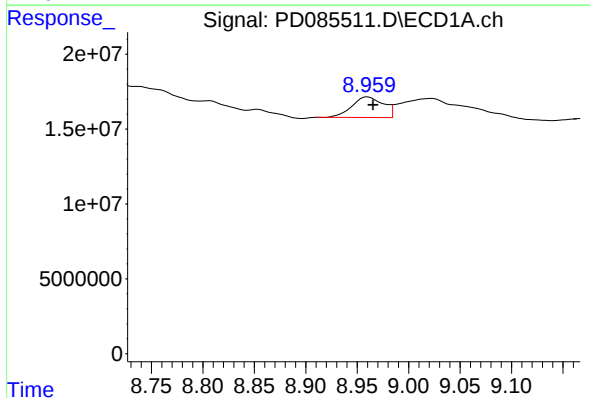
R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 11887797
Conc: 516.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC98



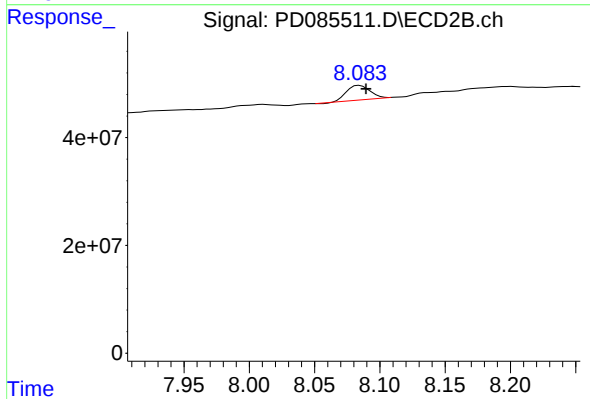
#26 Toxaphene-5

R.T.: 7.379 min
Delta R.T.: 0.012 min
Response: 46320544
Conc: 1468.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 29051609
Conc: 17.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 33370917
Conc: 12.48 ng/ml