

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:19
 Operator : AR\AJ
 Sample : TOXAPHENE314
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 2023
 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

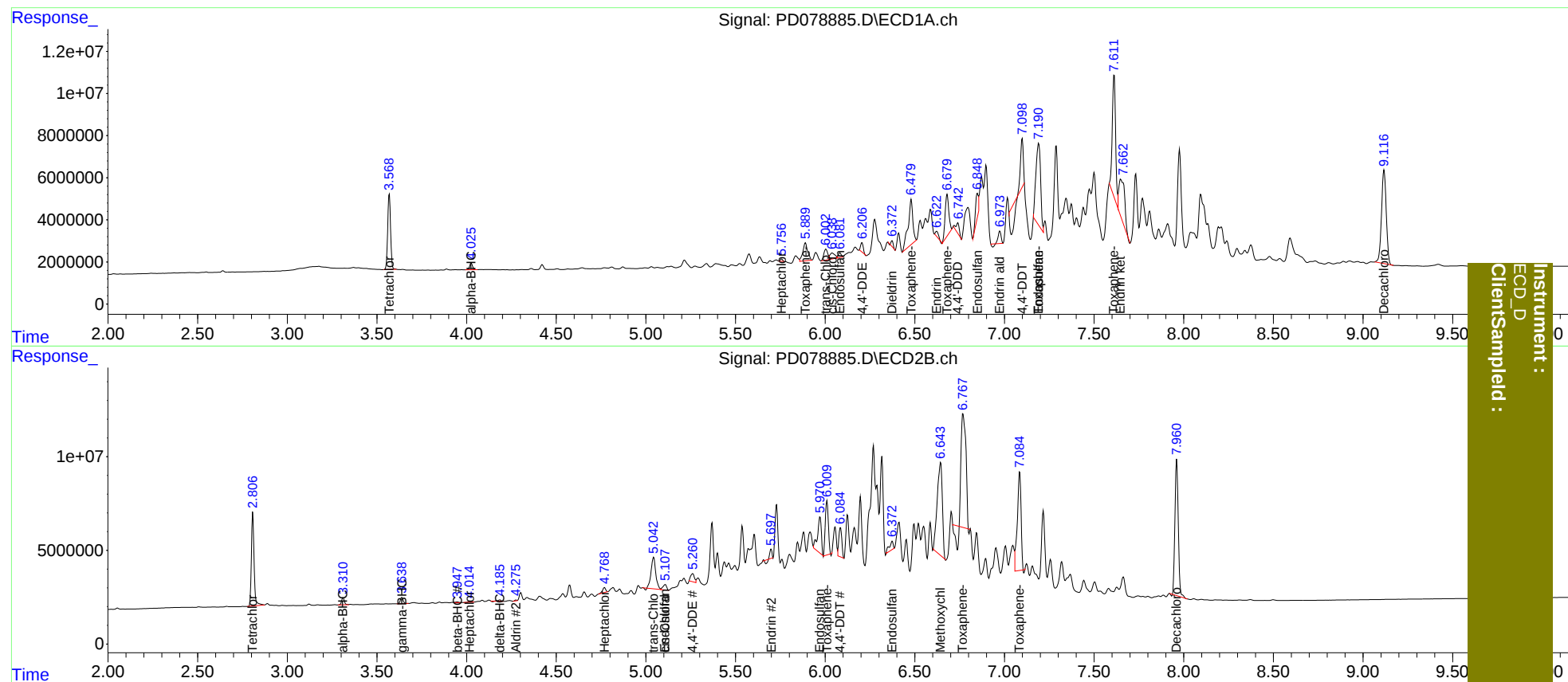
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.808	40076892	52137981	25.608	23.613
27)	SA Decachlor...	9.117	7.961	81736541	93820133	46.432	44.641
Target Compounds							
2)	A alpha-BHC	4.026	3.311	3706355	4085623	1.408	1.193
3)	MA gamma-BHC...	0.000	3.639	0	3674944	N.D.	1.131
4)	MA Heptachlor	0.000	4.016f	0	400636	N.D.	0.132
5)	MB Aldrin	0.000	4.276	0	345530	N.D.	0.110
6)	B beta-BHC	0.000	3.949	0	472618	N.D.	0.307
7)	B delta-BHC	0.000	4.186	0	819710	N.D.	0.244
8)	B Heptachlo...	5.757	4.769	989279	3245068	0.428	1.094 #
9)	A Endosulfan I	6.083	5.108	2619483	4084199	1.257	1.586 #
10)	B trans-Chl...	6.004	5.044	7648829	30210750	3.467	10.579 #
11)	B cis-Chlor...	6.039	5.108	5281700	4084199	2.337	1.379 #
12)	B 4,4'-DDE	6.206	5.262	4528626	6373318	2.201	2.389
14)	MA Endrin	6.622	5.699	1844013	2067161	1.021	0.828
15)	B Endosulfa...	6.849	5.971	12100891	28791672	6.108	11.499 #
16)	A 4,4'-DDD	6.741	5.847	6483822	-128209	4.026	N.D. #
17)	MA 4,4'-DDT	7.099f	6.086	4848231	18248016	2.864	8.428 #
18)	B Endrin al...	6.975	6.163	5443703	-5853197	3.642	N.D. #
19)	B Endosulfa...	7.191	6.374	70715917	6748856	37.198	2.927 #
20)	A Methoxychlor	0.000	6.644	0	98850619	N.D.	84.594
21)	B Endrin ke...	7.648f	6.895	43056785	-13492123	20.895	N.D. #
22)	Toxaphene-1	5.890	5.400	16054835	-11427688	2320.605	N.D. #
23)	Toxaphene-2	6.480	5.759	39448999	-9136332	1980.748	N.D. #
24)	Toxaphene-3	6.681	6.010	27914147	33617951	1989.977	1856.743
25)	Toxaphene-4	7.191	6.769	70715917	102.7E6	1680.686	1501.647
26)	Toxaphene-5	7.612	7.085	75482619	76900040	2373.751	2504.700

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

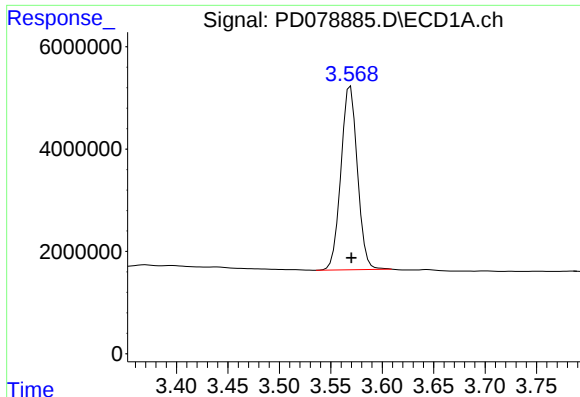
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 20:19
Operator : AR\AJ
Sample : TOXAPHENE314
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:32:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
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



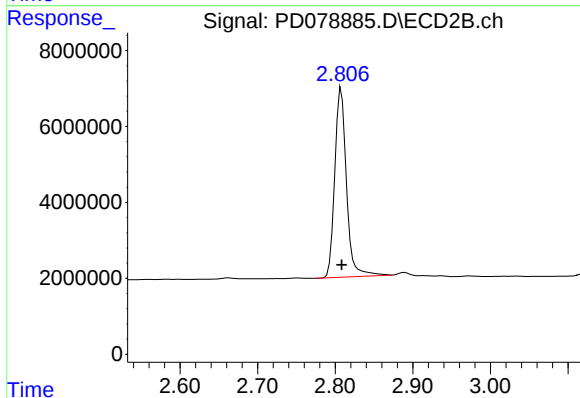
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

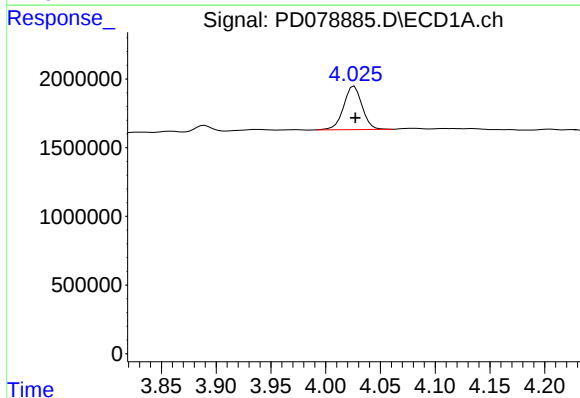
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 40076892
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



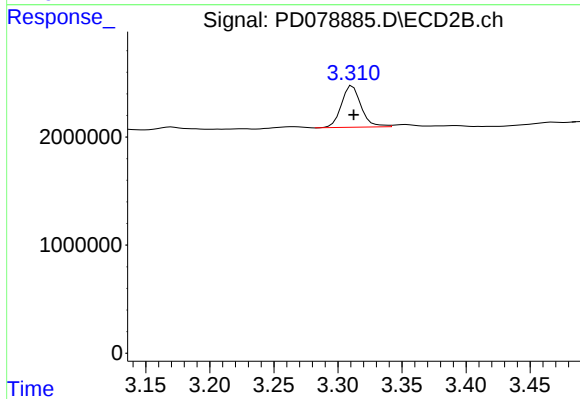
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 52137981
Conc: 23.61 ng/ml



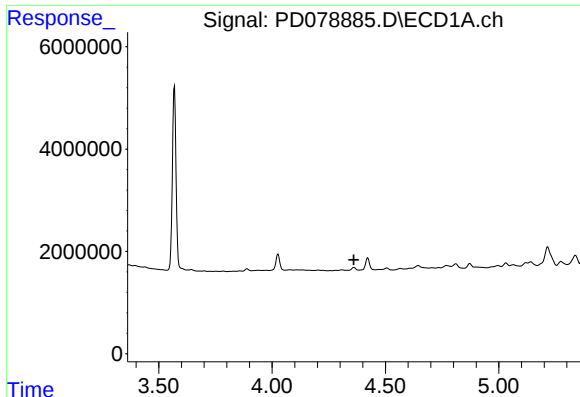
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 3706355
Conc: 1.41 ng/ml



#2 alpha-BHC

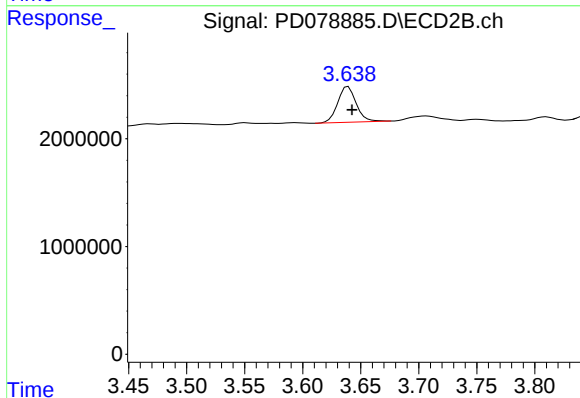
R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 4085623
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

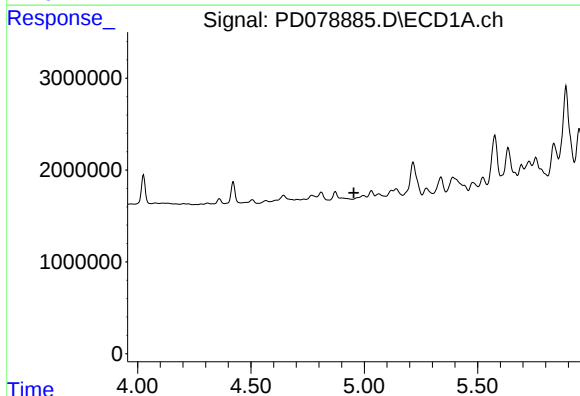
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



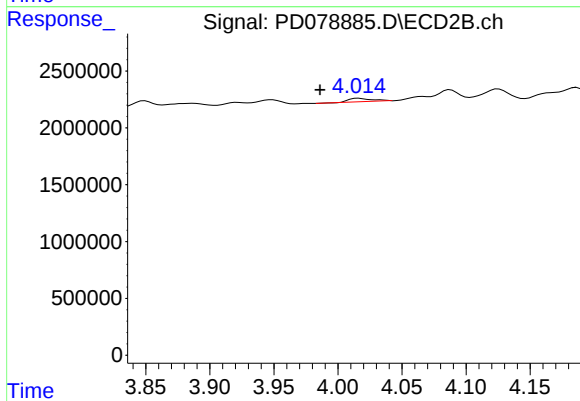
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 3674944
Conc: 1.13 ng/ml



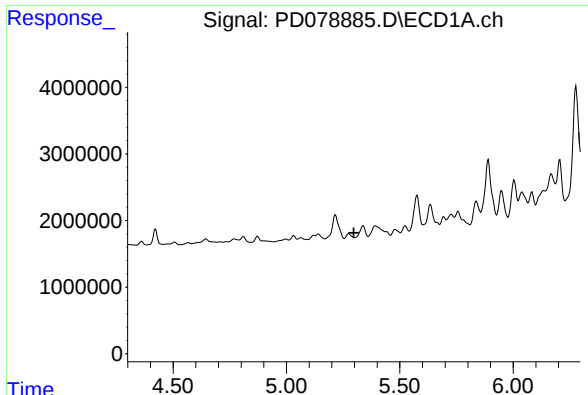
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

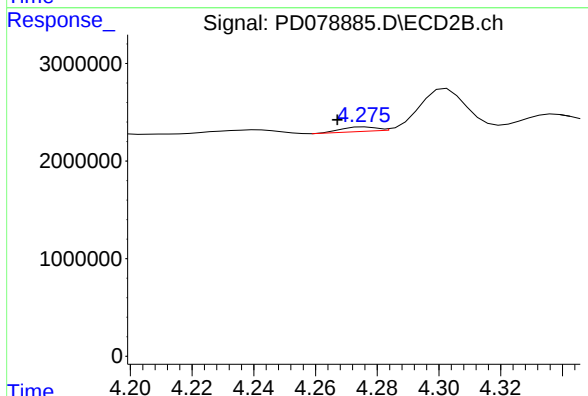
R.T.: 4.016 min
Delta R.T.: 0.030 min
Response: 400636
Conc: 0.13 ng/ml



#5 Aldrin

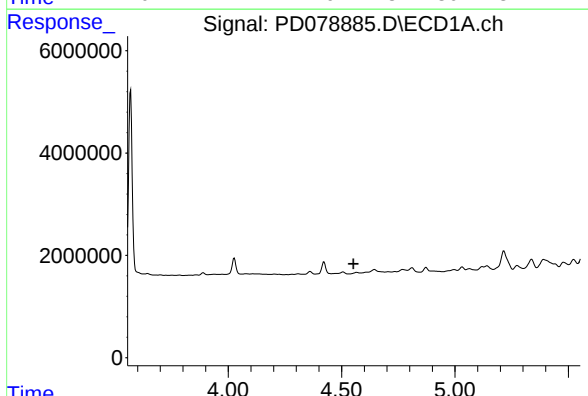
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



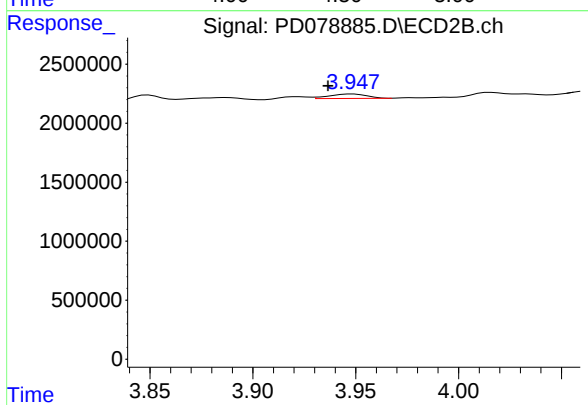
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.009 min
Response: 345530
Conc: 0.11 ng/ml



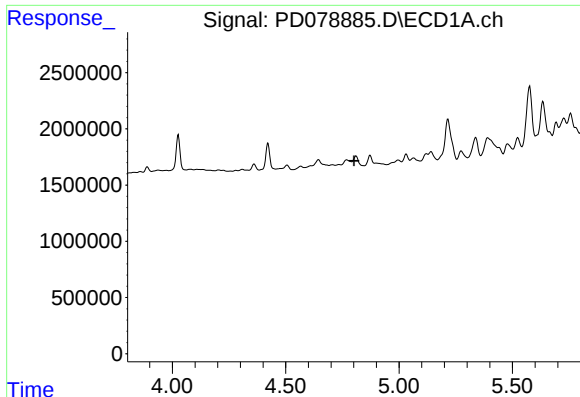
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

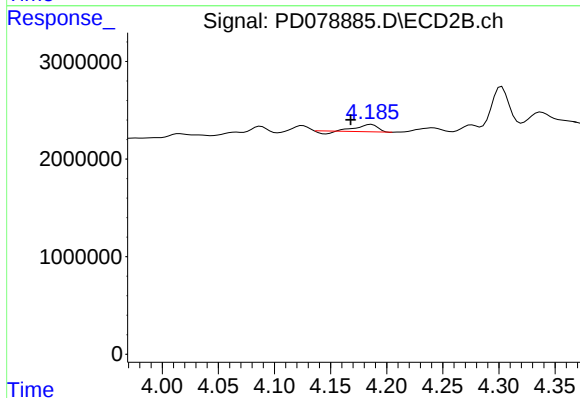
R.T.: 3.949 min
Delta R.T.: 0.012 min
Response: 472618
Conc: 0.31 ng/ml



#7 delta-BHC

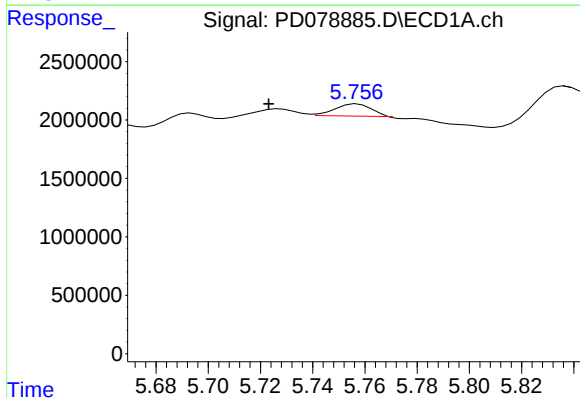
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



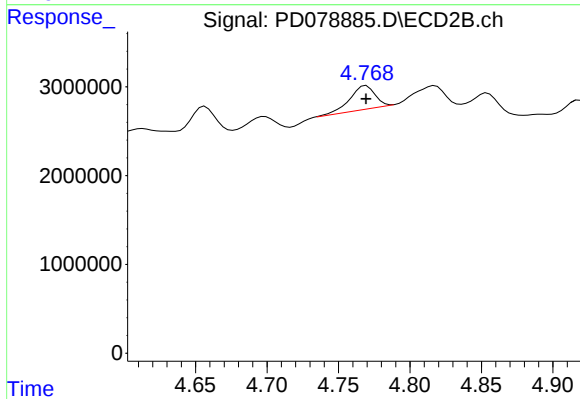
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.018 min
Response: 819710
Conc: 0.24 ng/ml



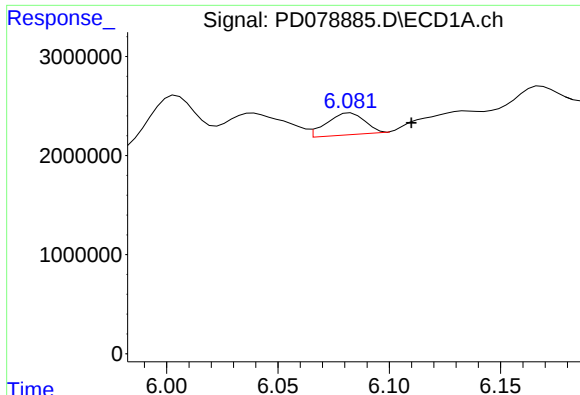
#8 Heptachlor epoxide

R.T.: 5.757 min
Delta R.T.: 0.034 min
Response: 989279
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

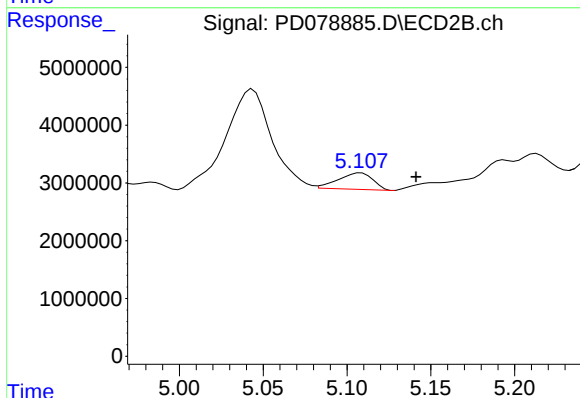
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 3245068
Conc: 1.09 ng/ml



#9 Endosulfan I

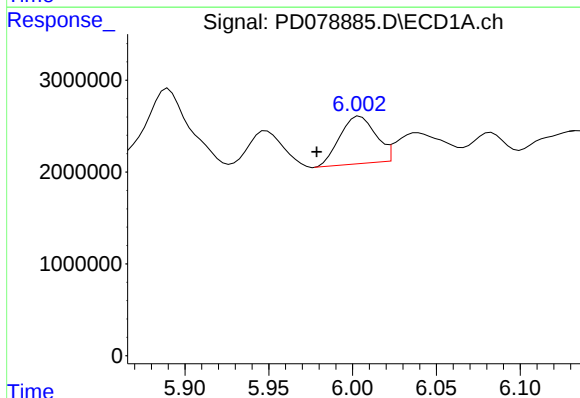
R.T.: 6.083 min
Delta R.T.: -0.027 min
Response: 2619483
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



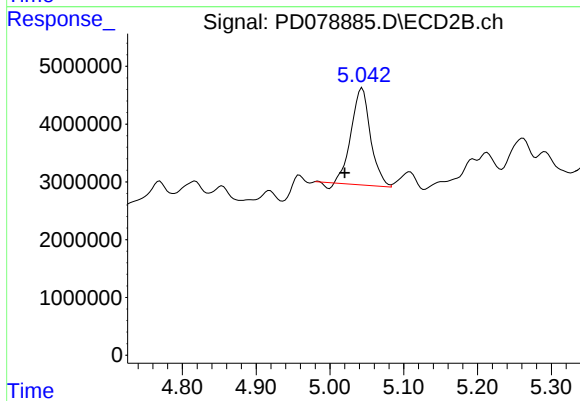
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.033 min
Response: 4084199
Conc: 1.59 ng/ml



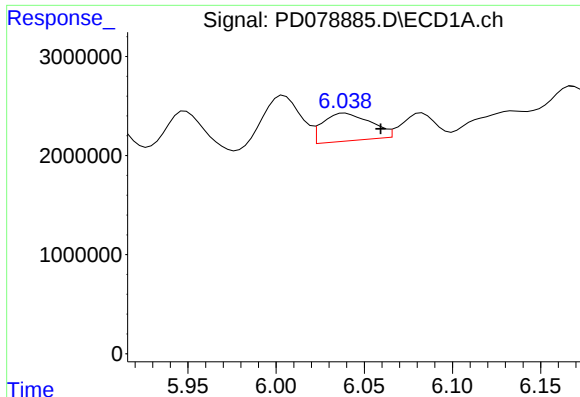
#10 trans-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 7648829
Conc: 3.47 ng/ml



#10 trans-Chlordane

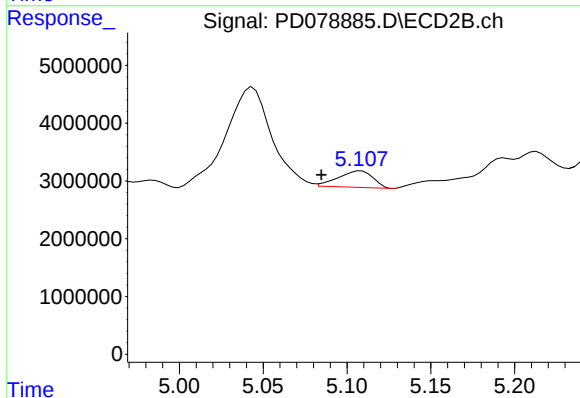
R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 30210750
Conc: 10.58 ng/ml



#11 cis-Chlordane

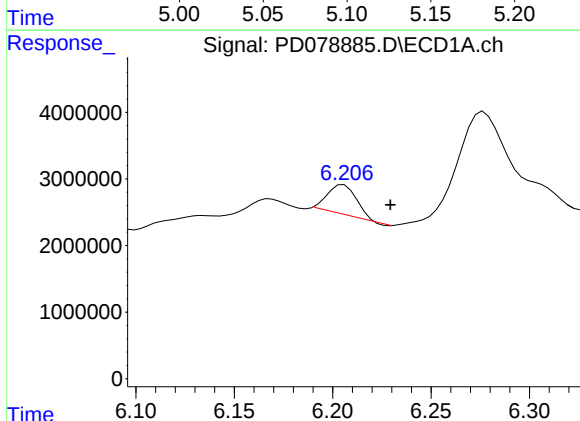
R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 5281700
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



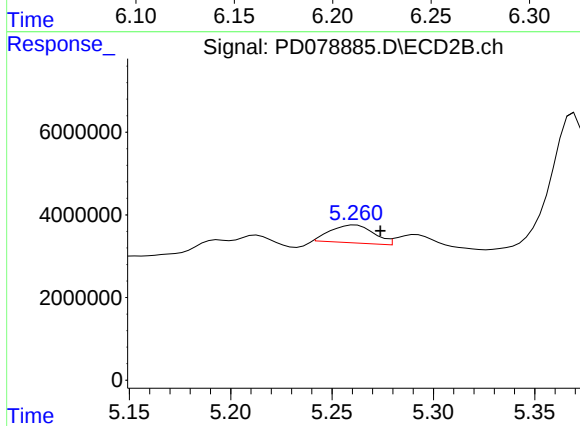
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 4084199
Conc: 1.38 ng/ml



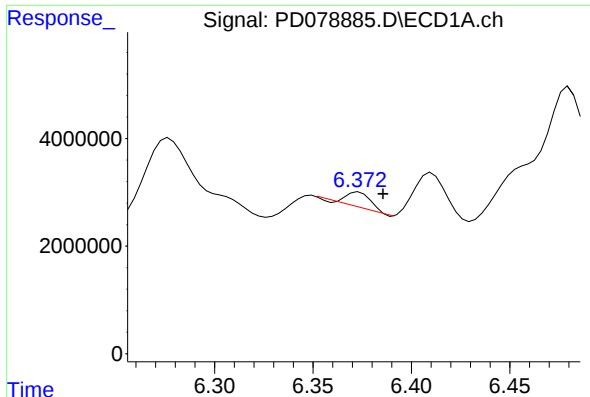
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.024 min
Response: 4528626
Conc: 2.20 ng/ml



#12 4,4'-DDE

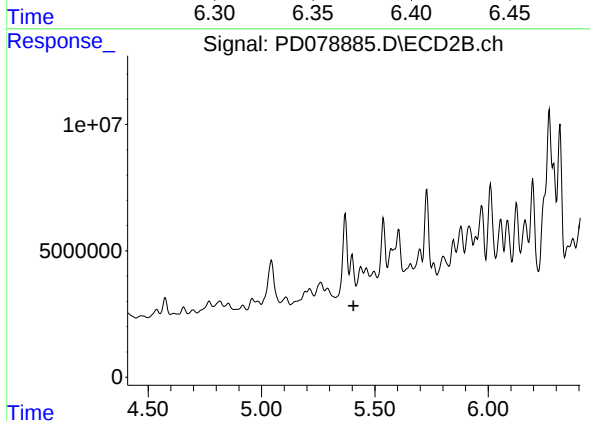
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 6373318
Conc: 2.39 ng/ml



#13 Dieldrin

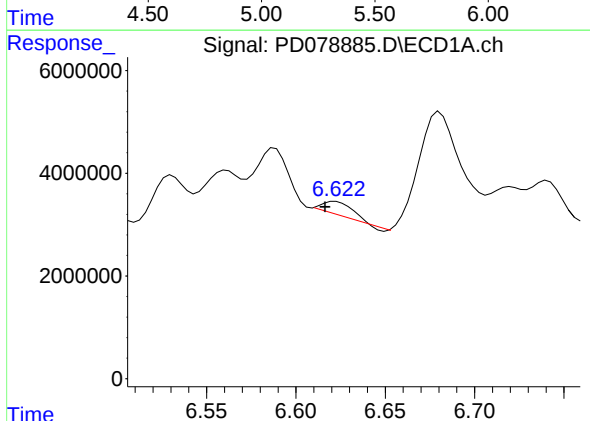
R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 2333599
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



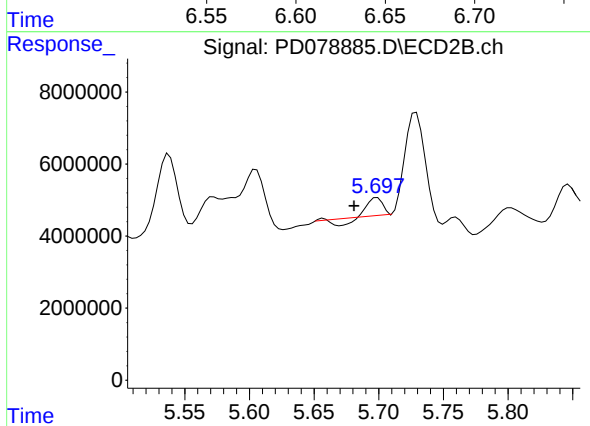
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: -11427688
Conc: N.D.



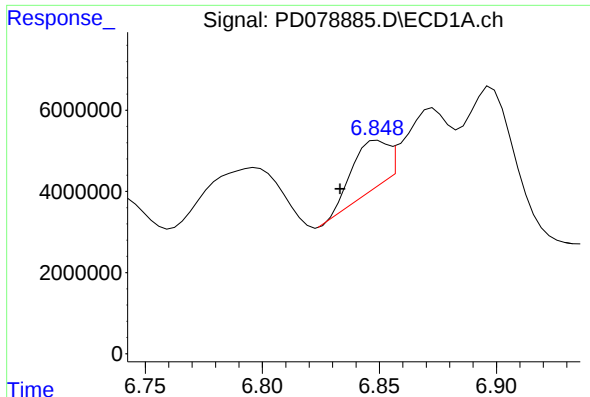
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 1844013
Conc: 1.02 ng/ml



#14 Endrin

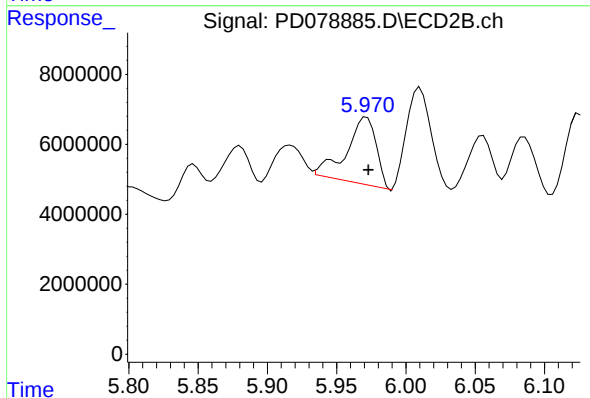
R.T.: 5.699 min
Delta R.T.: 0.018 min
Response: 2067161
Conc: 0.83 ng/ml



#15 Endosulfan II

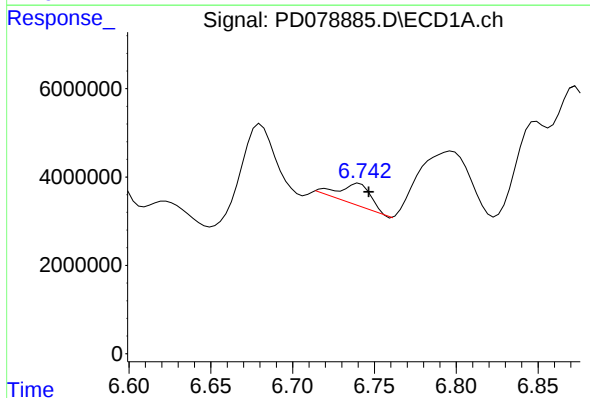
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 12100891
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



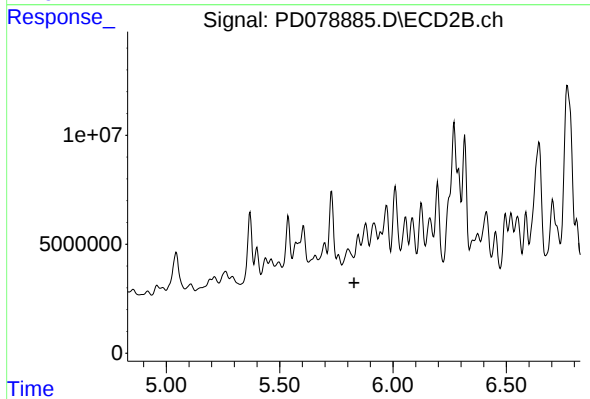
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 28791672
Conc: 11.50 ng/ml



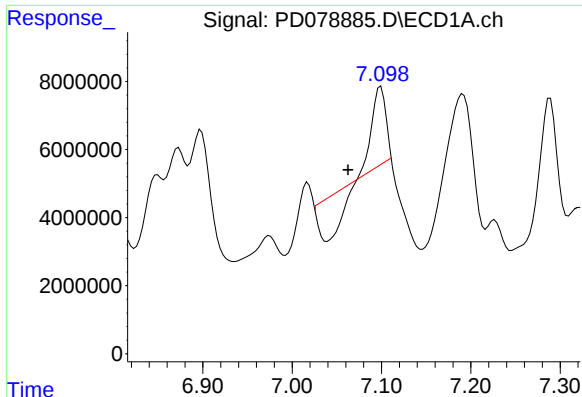
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 6483822
Conc: 4.03 ng/ml



#16 4,4'-DDD

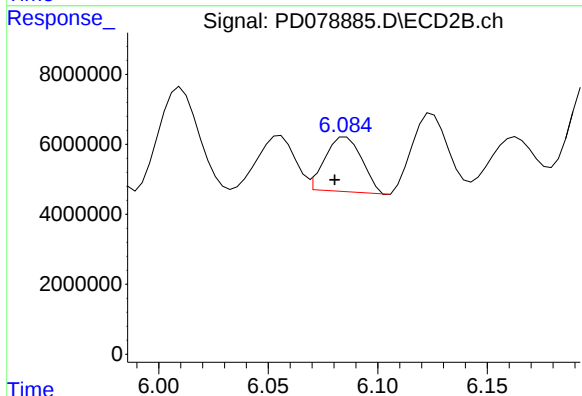
R.T.: 5.847 min
Delta R.T.: 0.019 min
Response: -128209
Conc: N.D.



#17 4,4'-DDT

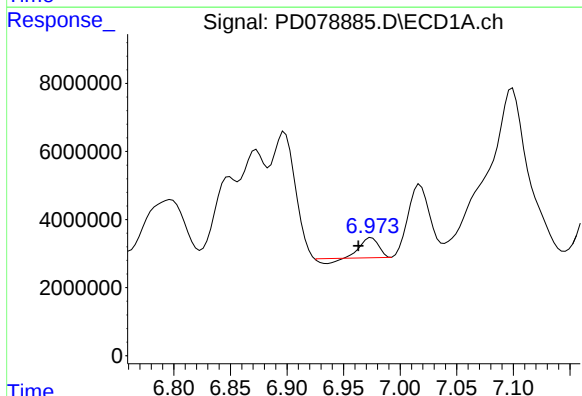
R.T.: 7.099 min
Delta R.T.: 0.037 min
Response: 4848231
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



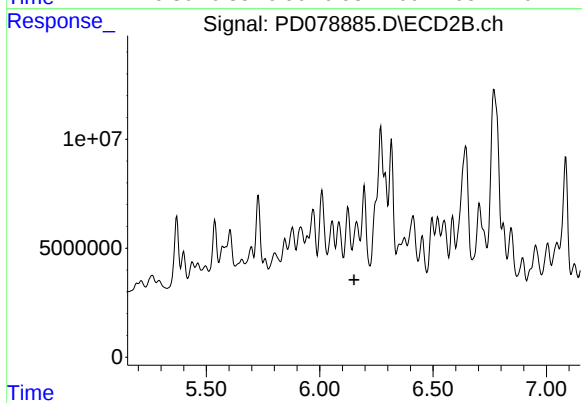
#17 4,4'-DDT

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 18248016
Conc: 8.43 ng/ml



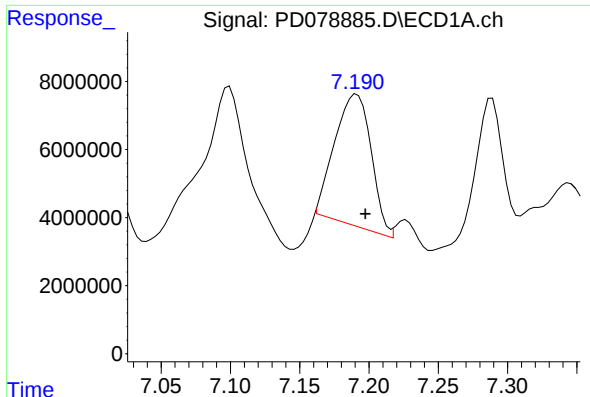
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 5443703
Conc: 3.64 ng/ml



#18 Endrin aldehyde

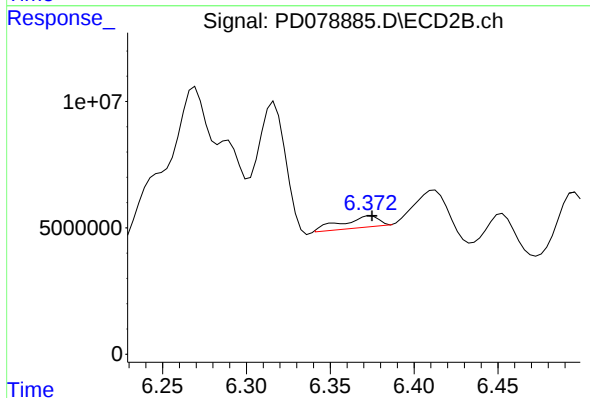
R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: -5853197
Conc: N.D.



#19 Endosulfan Sulfate

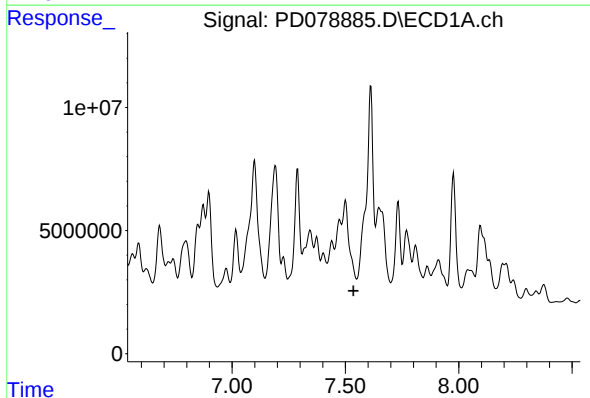
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 70715917
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



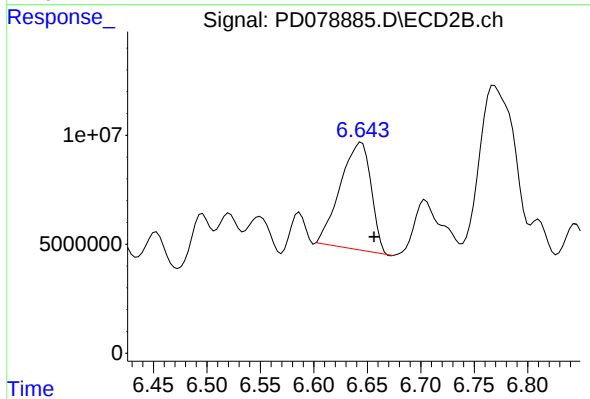
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 6748856
Conc: 2.93 ng/ml



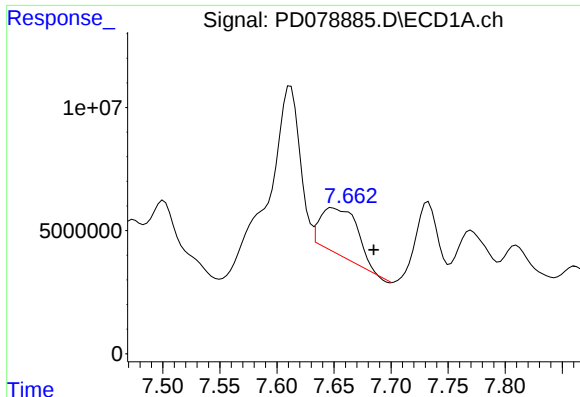
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 Methoxychlor

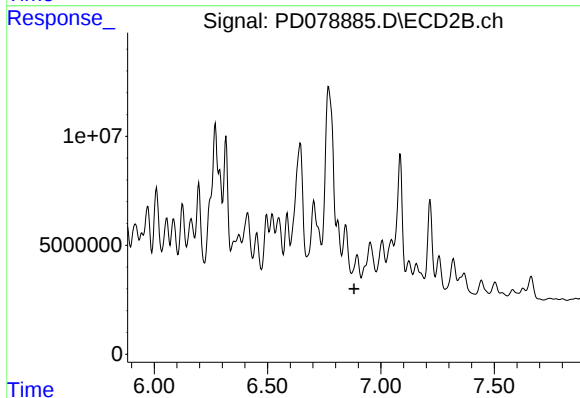
R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 98850619
Conc: 84.59 ng/ml



#21 Endrin ketone

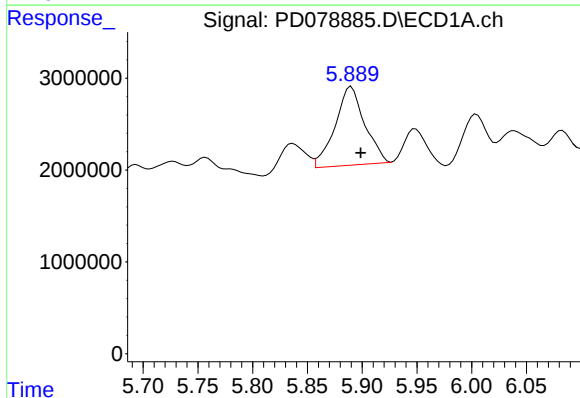
R.T.: 7.648 min
Delta R.T.: -0.037 min
Response: 43056785
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



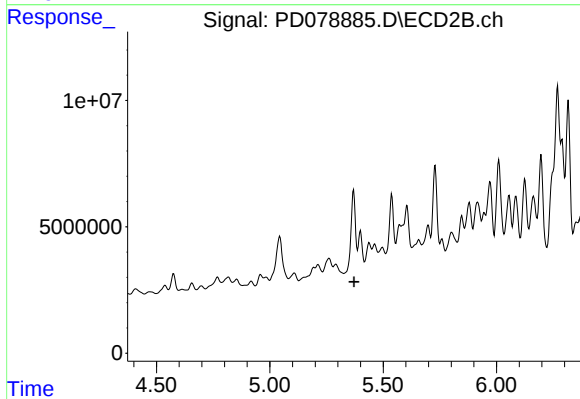
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: -13492123
Conc: N.D.



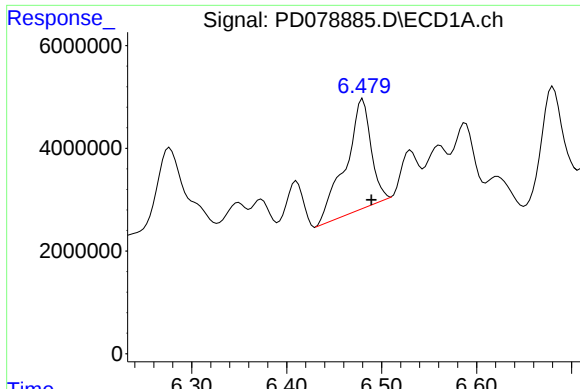
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 16054835
Conc: 2320.61 ng/ml



#22 Toxaphene-1

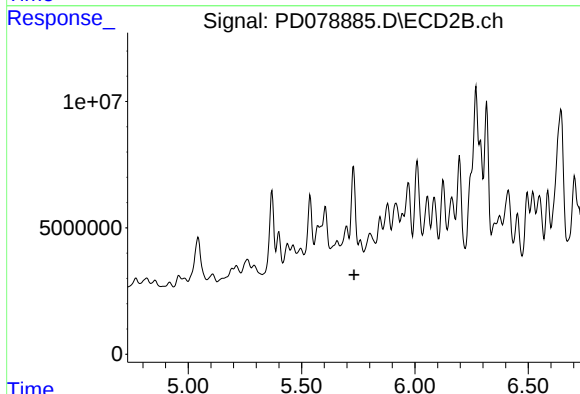
R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: -11427688
Conc: N.D.



#23 Toxaphene-2

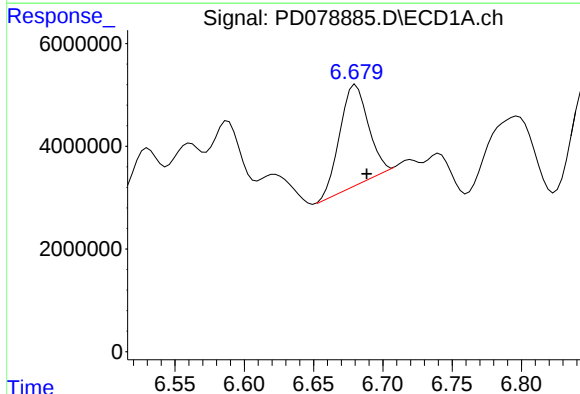
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 39448999
Conc: 1980.75 ng/m

Instrument :
ECD_D
ClientSampleId :



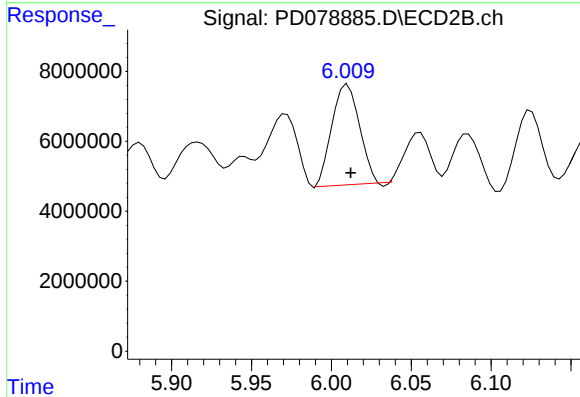
#23 Toxaphene-2

R.T.: 5.759 min
Delta R.T.: 0.028 min
Response: -9136332
Conc: N.D.



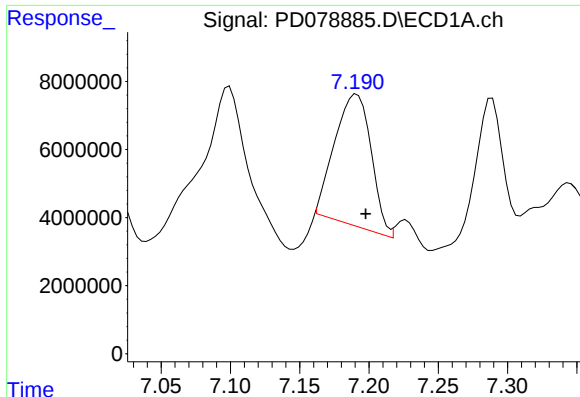
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 27914147
Conc: 1989.98 ng/ml



#24 Toxaphene-3

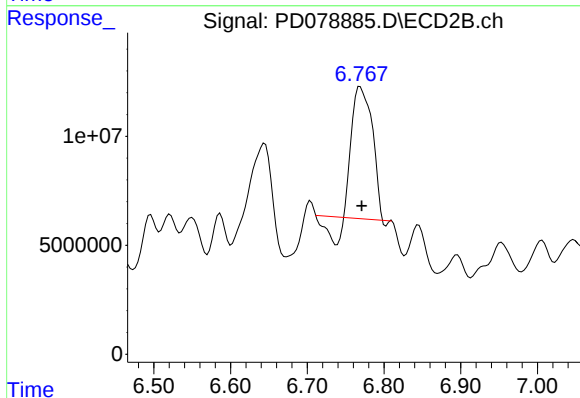
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 33617951
Conc: 1856.74 ng/ml



#25 Toxaphene-4

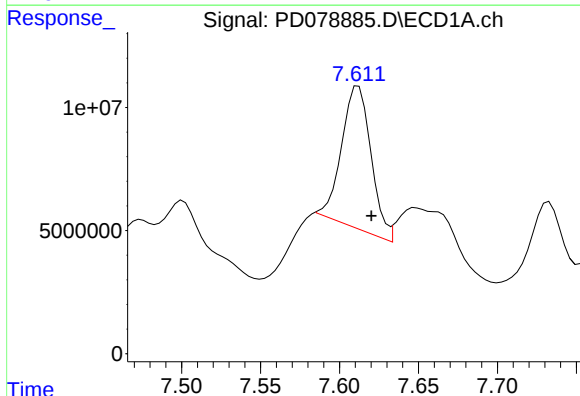
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 70715917
Conc: 1680.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



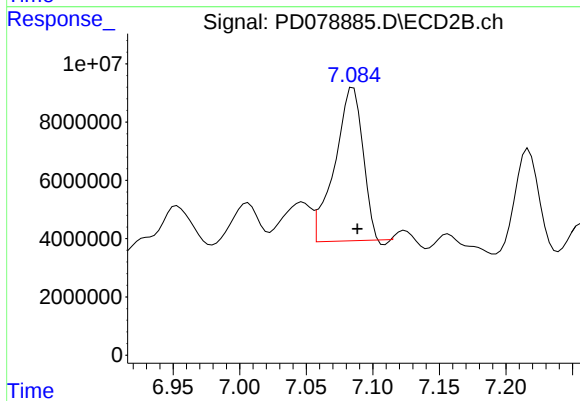
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 102737858
Conc: 1501.65 ng/ml



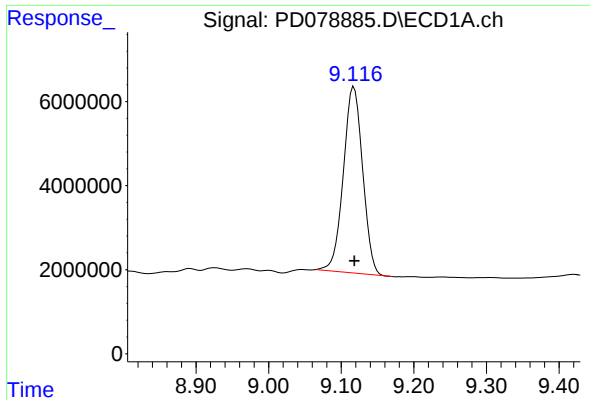
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 75482619
Conc: 2373.75 ng/ml



#26 Toxaphene-5

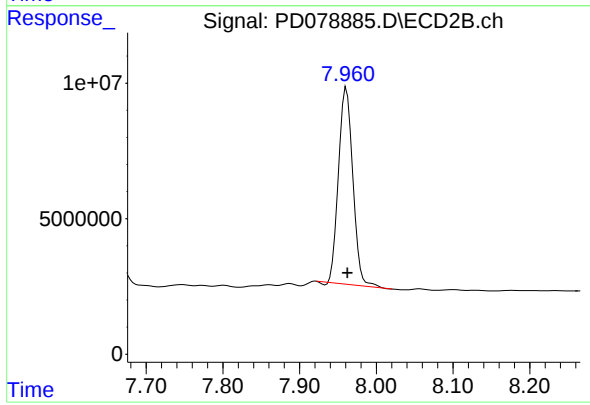
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 76900040
Conc: 2504.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 81736541
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.001 min
Response: 93820133
Conc: 44.64 ng/ml