

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 08:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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							
28)	SA Decachlor...	9.075	0.000	75560	0	0.020	N.D. #
Target Compounds							
2)	A alpha-BHC	4.028f	3.240f	222978	130517	0.046	0.044
4)	MA Heptachlor	0.000	3.926	0	32909	N.D.	0.011 #
6)	B beta-BHC	4.537	3.894	50531	97677	0.027	0.085 #
7)	B delta-BHC	4.770	0.000	274206	0	0.061	N.D. #
8)	B Heptachlo...	5.690	0.000	2035388	0	0.485	N.D. #
9)	A Endosulfan I	6.064	0.000	226842	0	0.058	N.D. #
10)	B gamma-Chl...	5.941	0.000	347385	0	0.083	N.D. #
11)	B alpha-Chl...	6.036	5.033	104640	2361621	0.025	0.879 #
12)	B 4,4'-DDE	0.000	5.220	0	1739236	N.D.	0.684 #
13)	MA Dieldrin	0.000	5.361f	0	311819	N.D.	0.112 #
14)	MA Endrin	0.000	5.637f	0	4697814	N.D.	1.899 #
16)	A 4,4'-DDD	0.000	5.793f	0	48301	N.D.	0.024 #
17)	MA 4,4'-DDT	7.046	5.996f	205880	188769	0.070	0.093 #
18)	B Endrin al...	0.000	6.096	0	247191	N.D.	0.133 #
21)	B Endrin ke...	7.683f	0.000	258886	0	0.072	N.D. #
22)	Mirex	8.155f	0.000	133249	0	0.050	N.D. #
25)	Chlordane-3	5.941	0.000	347385	0	0.594	N.D. #
26)	Chlordane-4	6.036	5.033	104640	2361621	0.148	9.404 #

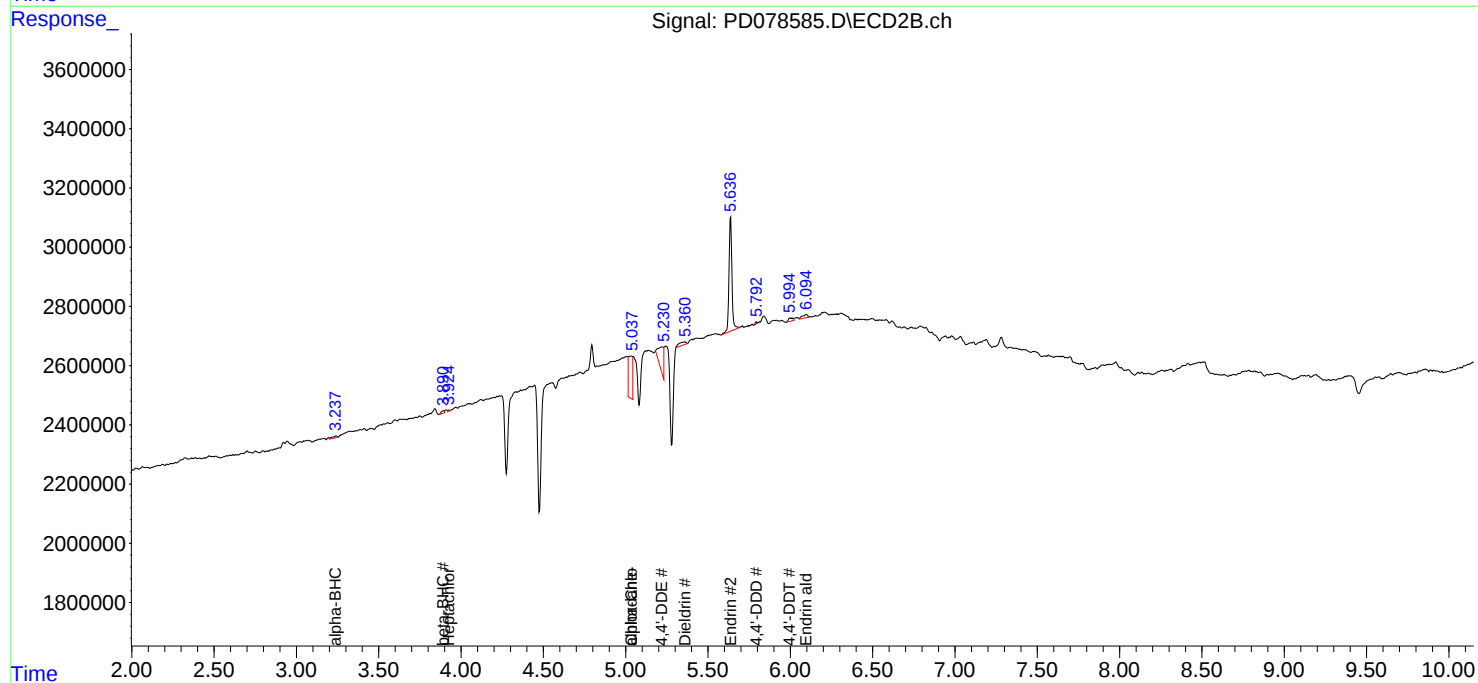
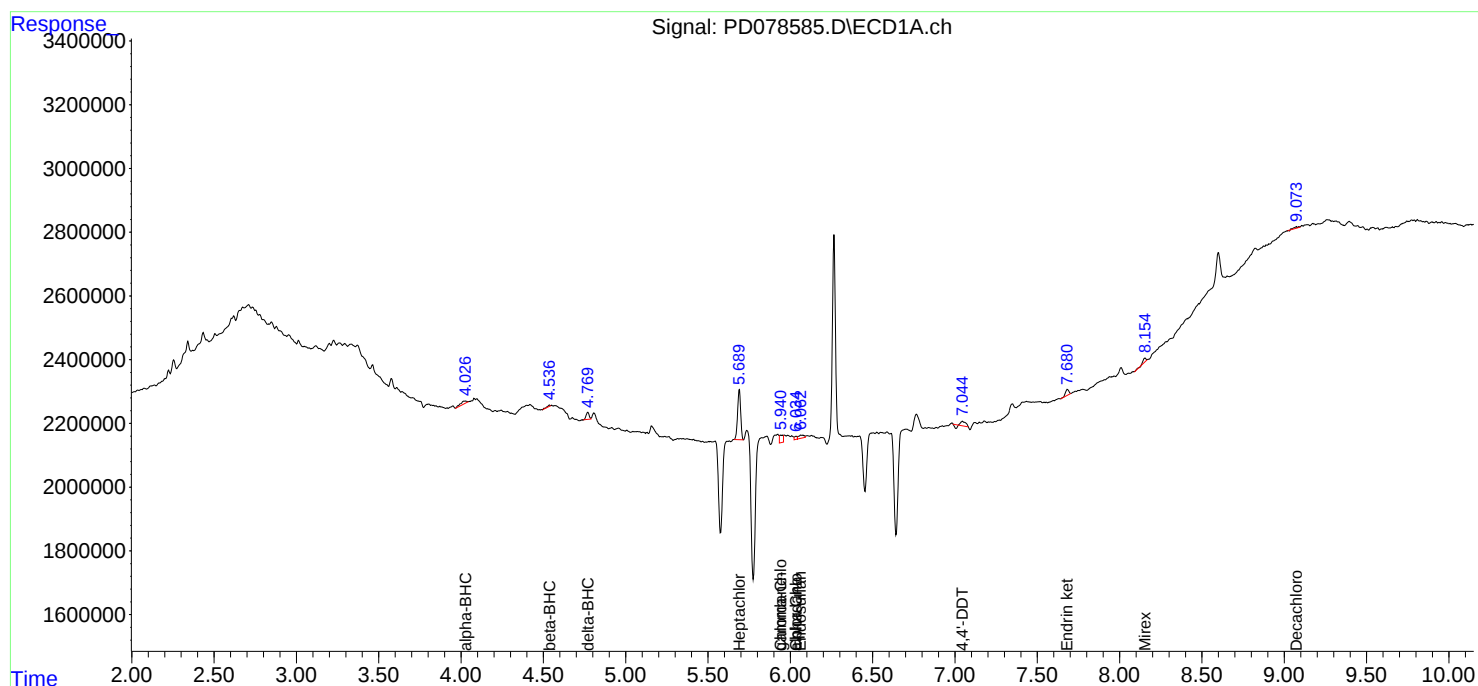
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

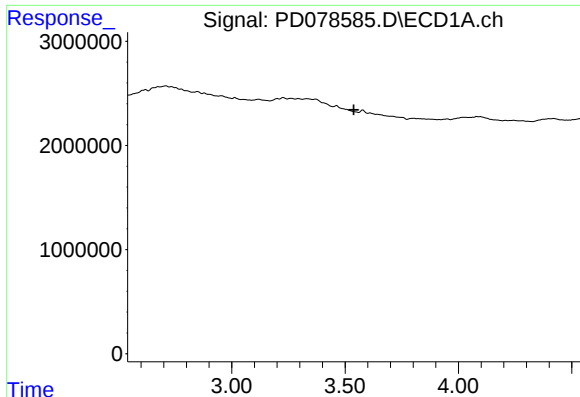
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ALS Vial : 1 Sample Multiplier: 1

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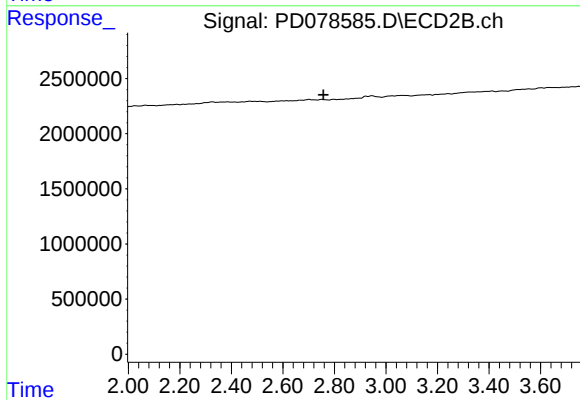




#1 Tetrachloro-m-xylene

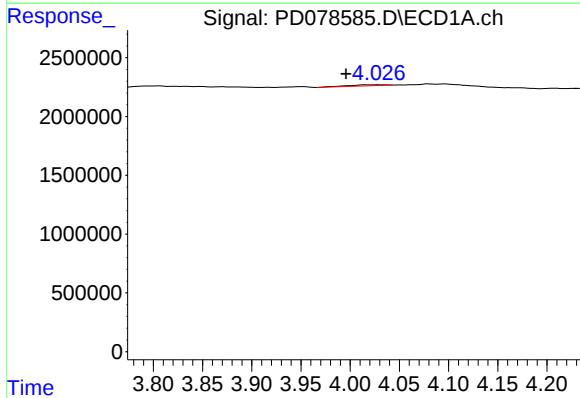
R.T.: 0.000 min
Exp R.T.: 3.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



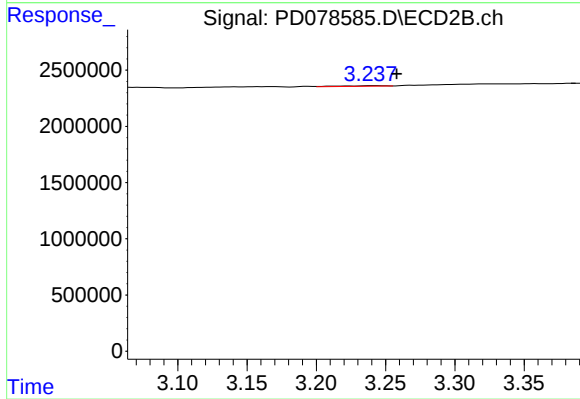
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.757 min
Response: 0
Conc: N.D.



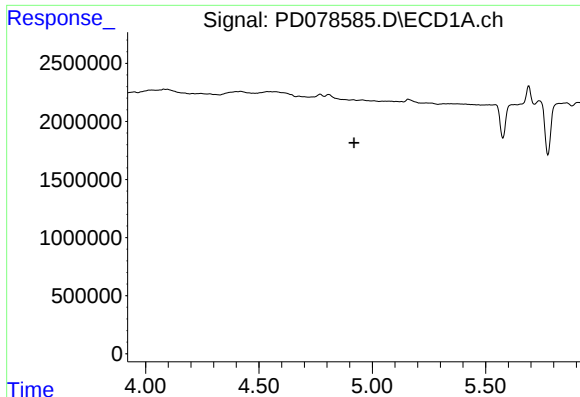
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.032 min
Response: 222978
Conc: 0.05 ng/ml



#2 alpha-BHC

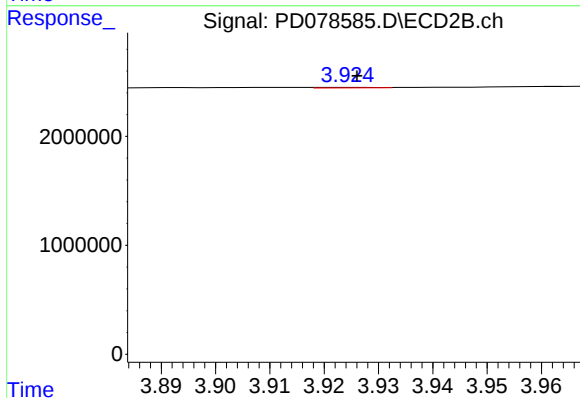
R.T.: 3.240 min
Delta R.T.: -0.018 min
Response: 130517
Conc: 0.04 ng/ml



#4 Heptachlor

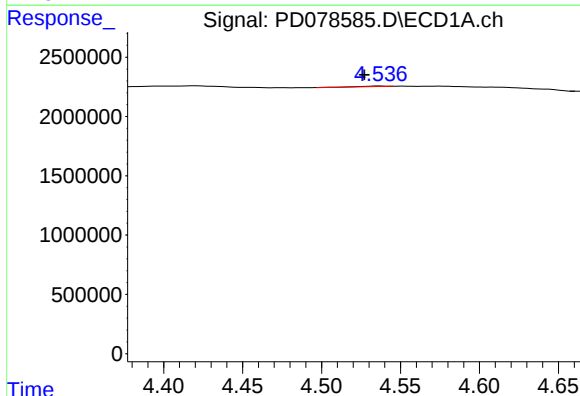
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



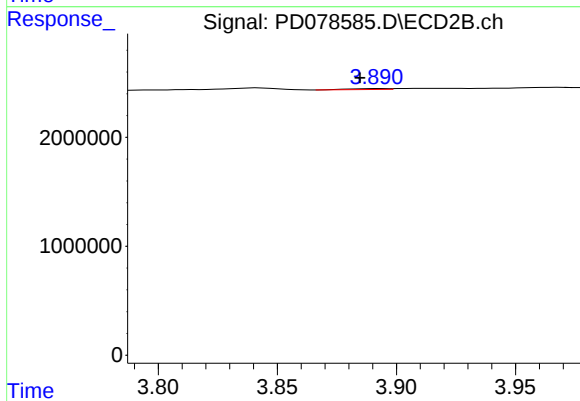
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 32909
Conc: 0.01 ng/ml



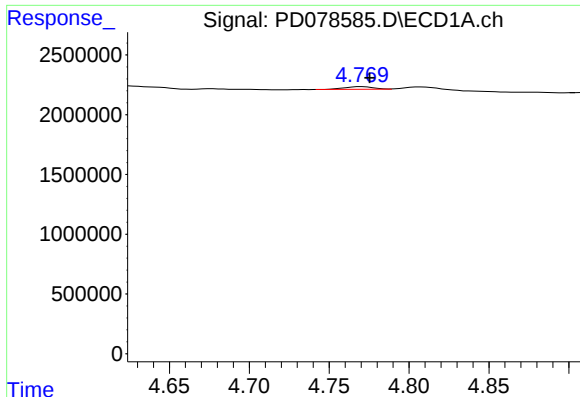
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 50531
Conc: 0.03 ng/ml



#6 beta-BHC

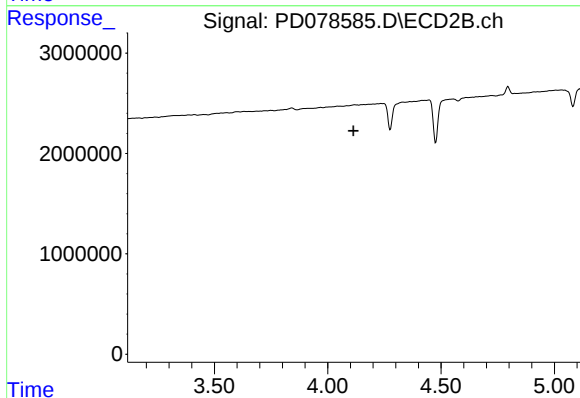
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 97677
Conc: 0.08 ng/ml



#7 delta-BHC

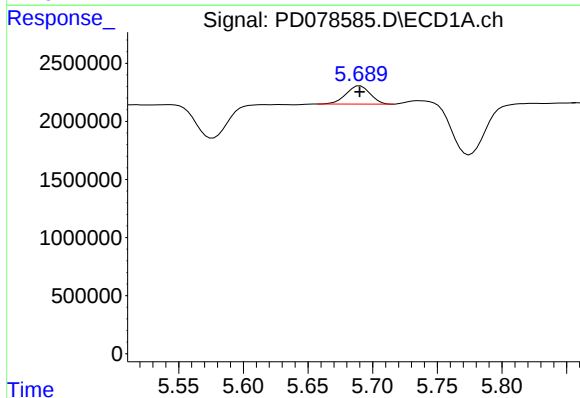
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 274206
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



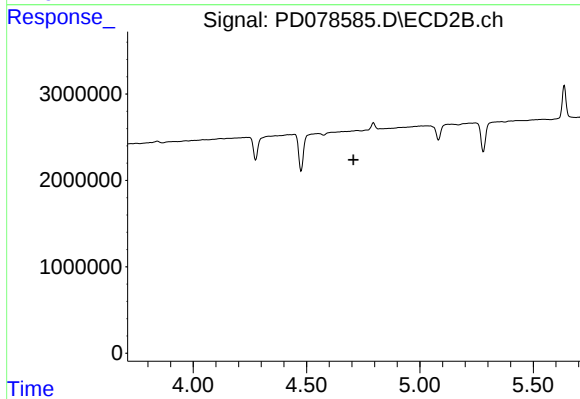
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



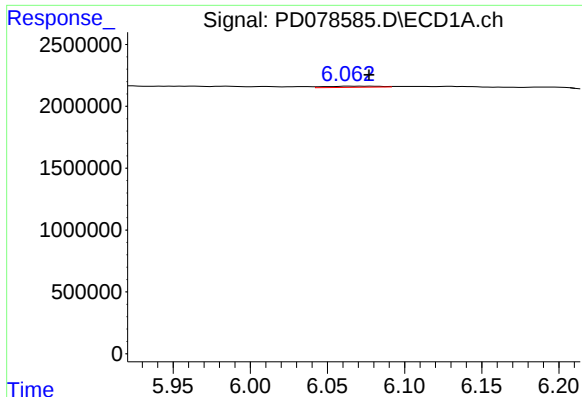
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2035388
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

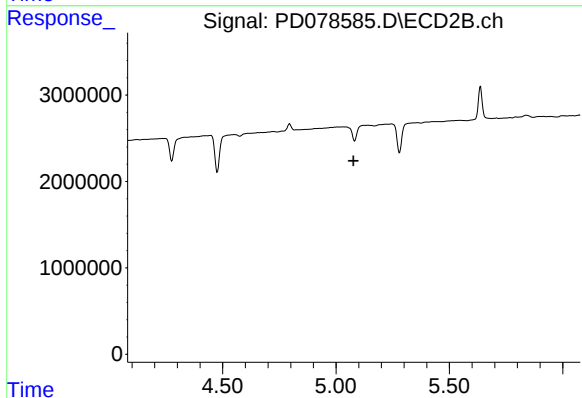
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

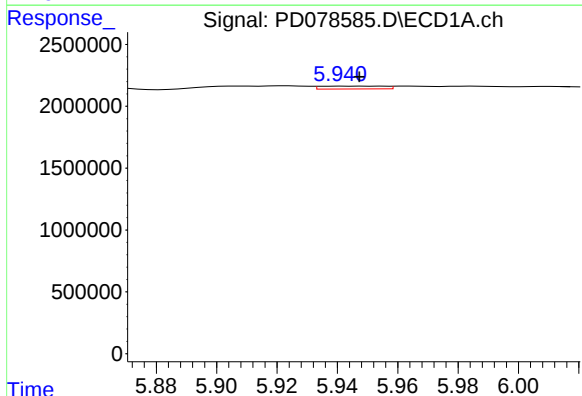
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 226842
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



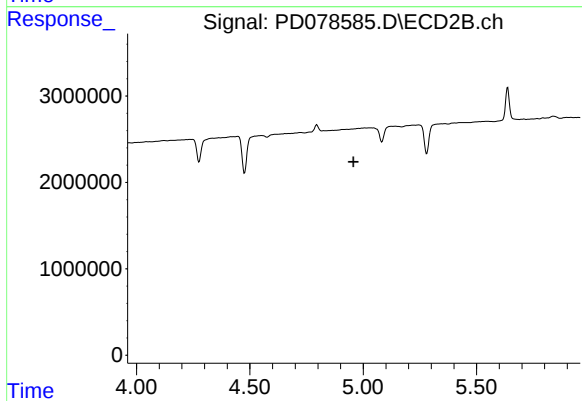
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



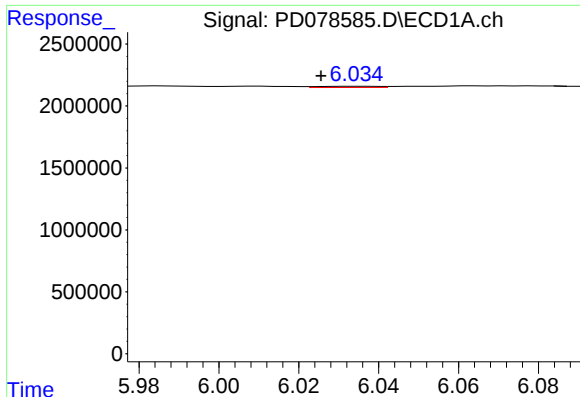
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 347385
Conc: 0.08 ng/ml



#10 gamma-Chlordane

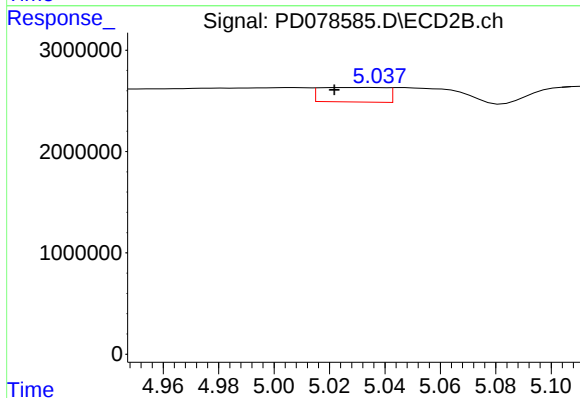
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

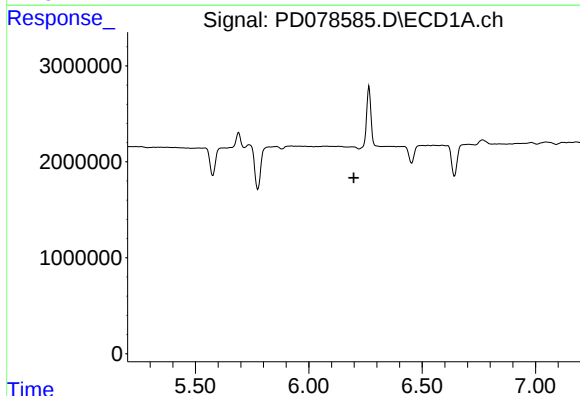
R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 104640
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



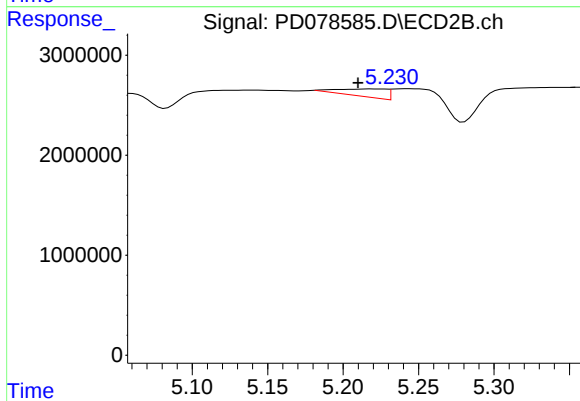
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 2361621
Conc: 0.88 ng/ml



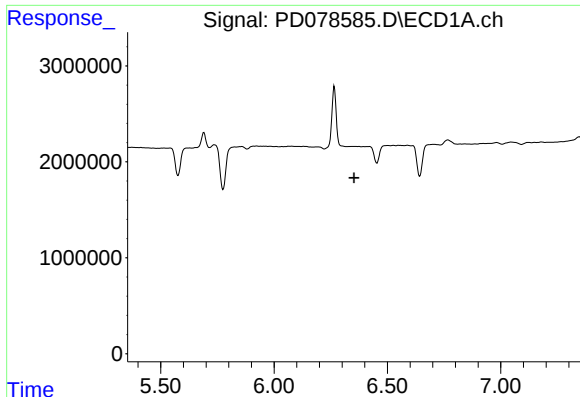
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

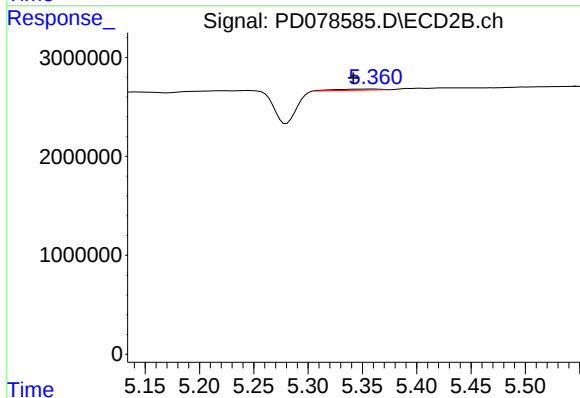
R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 1739236
Conc: 0.68 ng/ml



#13 Dieldrin

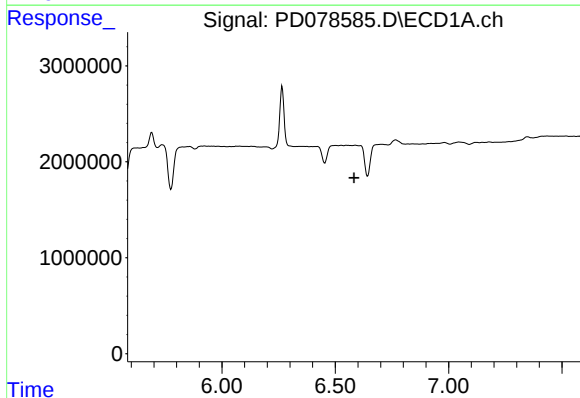
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



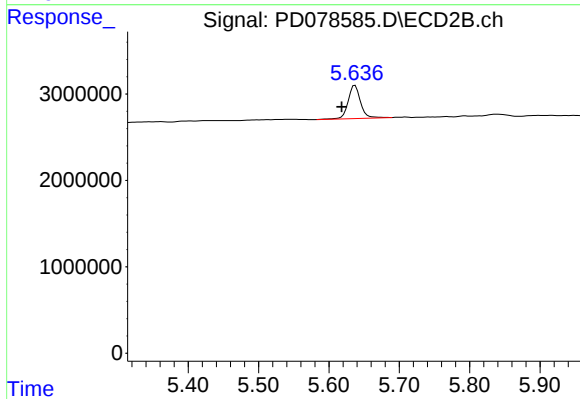
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.019 min
Response: 311819
Conc: 0.11 ng/ml



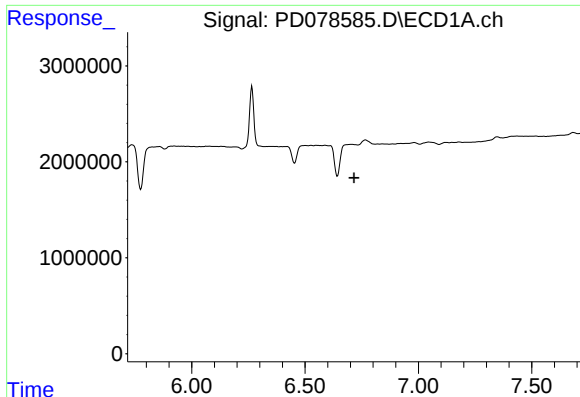
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

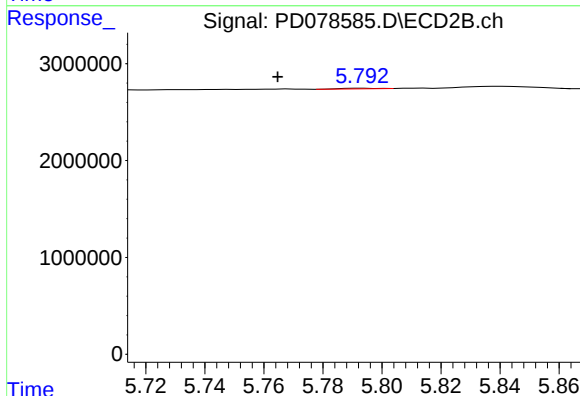
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 4697814
Conc: 1.90 ng/ml



#16 4,4'-DDD

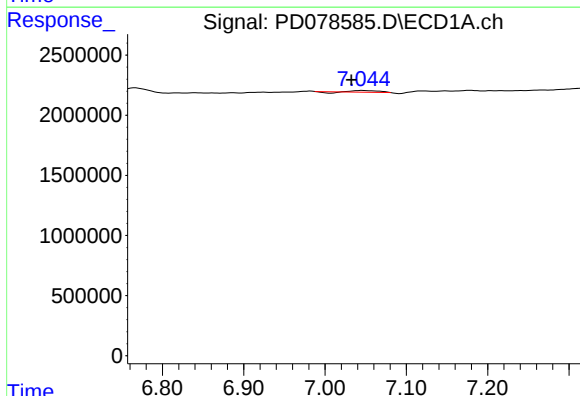
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



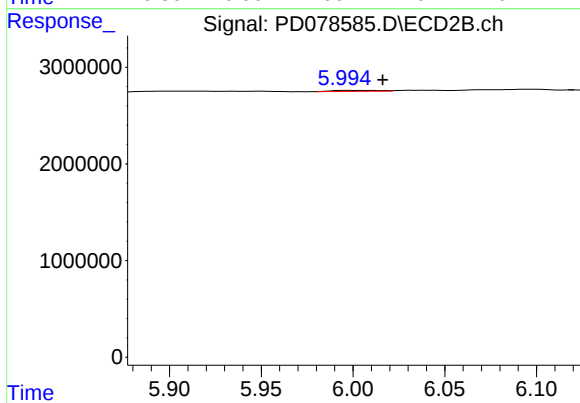
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.029 min
Response: 48301
Conc: 0.02 ng/ml



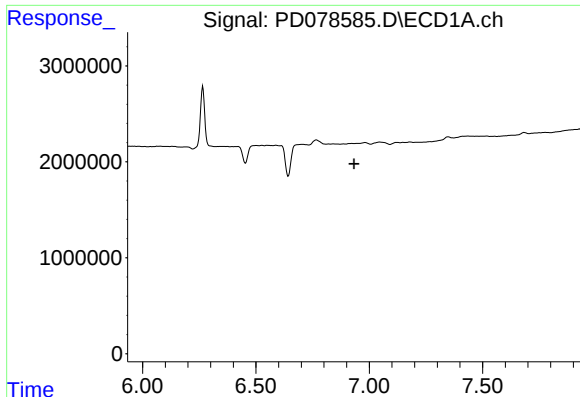
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 205880
Conc: 0.07 ng/ml



#17 4,4'-DDT

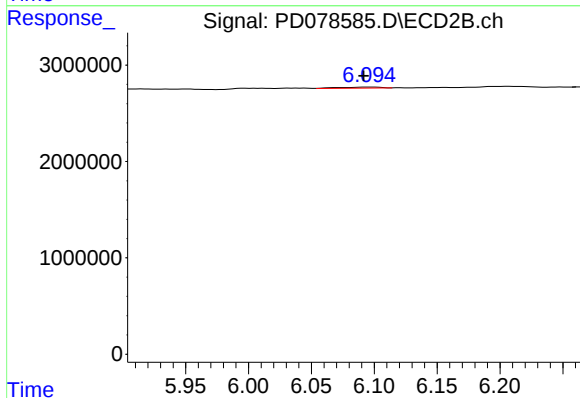
R.T.: 5.996 min
Delta R.T.: -0.020 min
Response: 188769
Conc: 0.09 ng/ml



#18 Endrin aldehyde

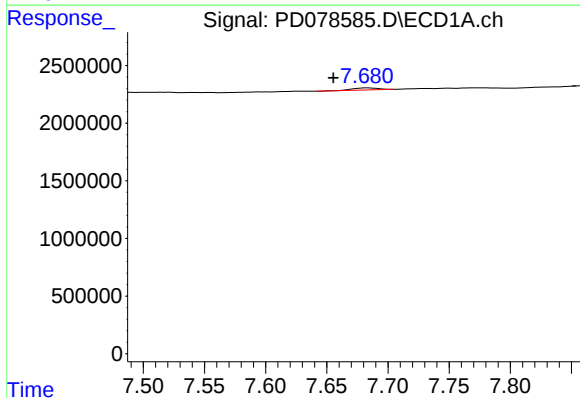
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



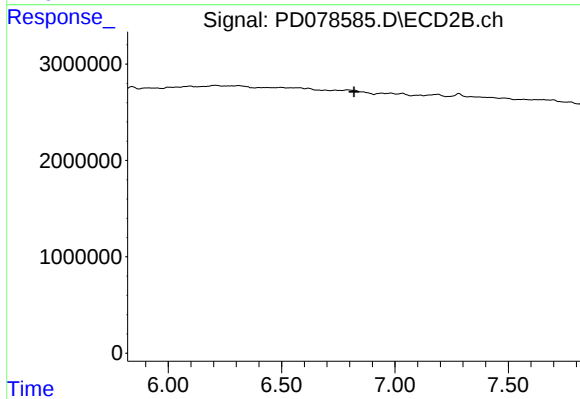
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 247191
Conc: 0.13 ng/ml



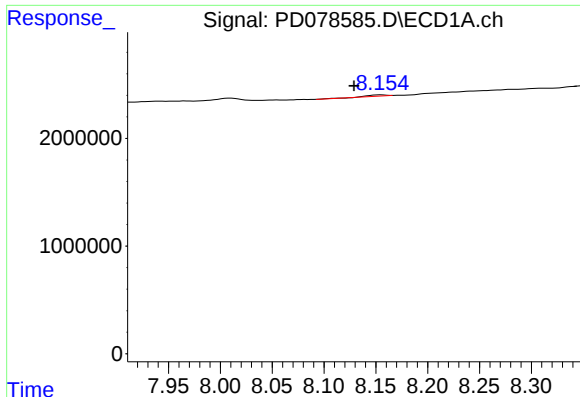
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.028 min
Response: 258886
Conc: 0.07 ng/ml



#21 Endrin ketone

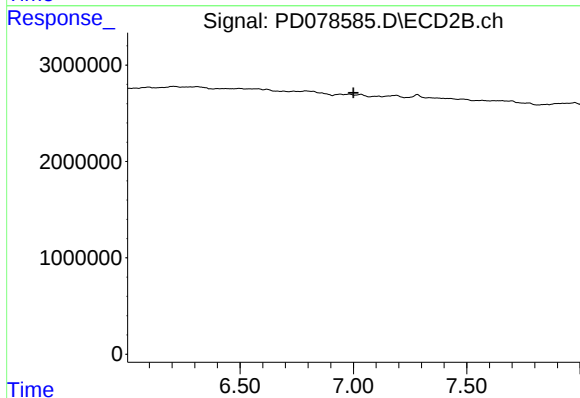
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

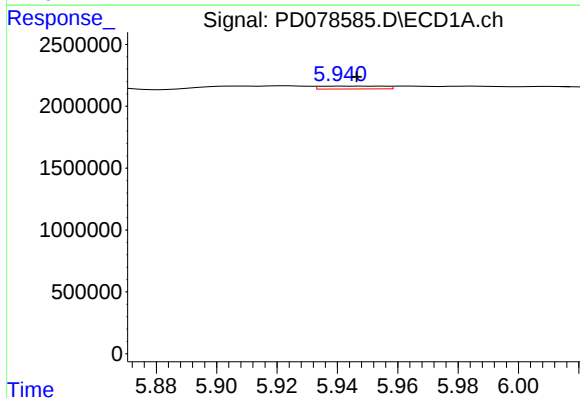
R.T.: 8.155 min
Delta R.T.: 0.026 min
Response: 133249
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



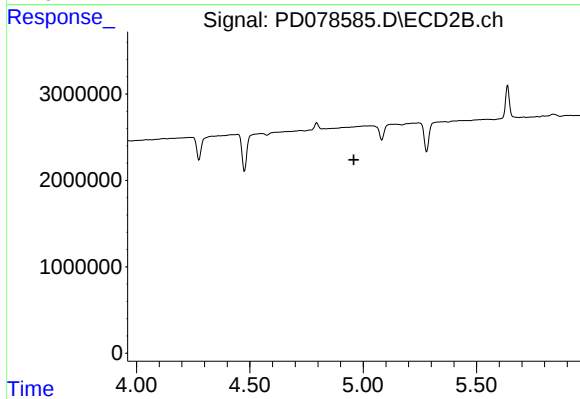
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



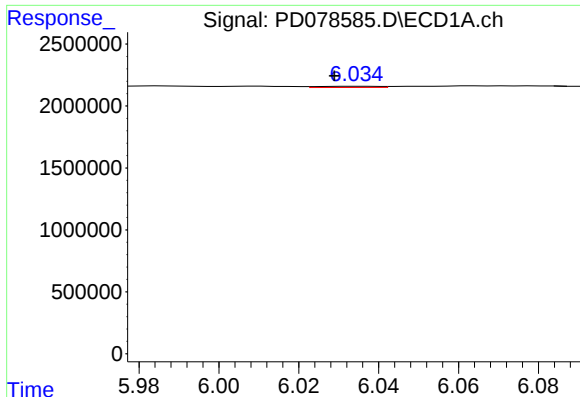
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 347385
Conc: 0.59 ng/ml



#25 Chlordane-3

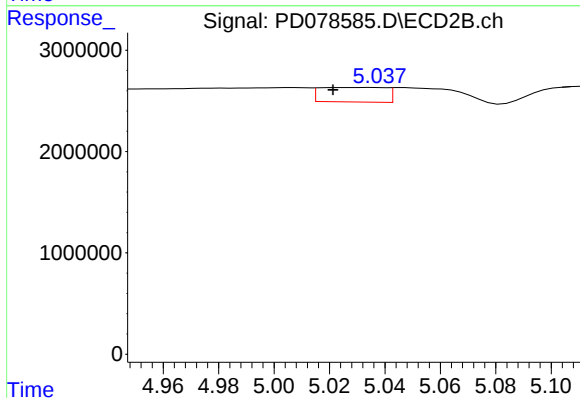
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#26 Chlordane-4

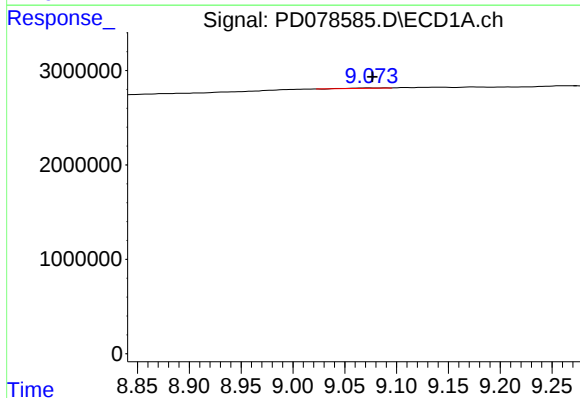
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 104640
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



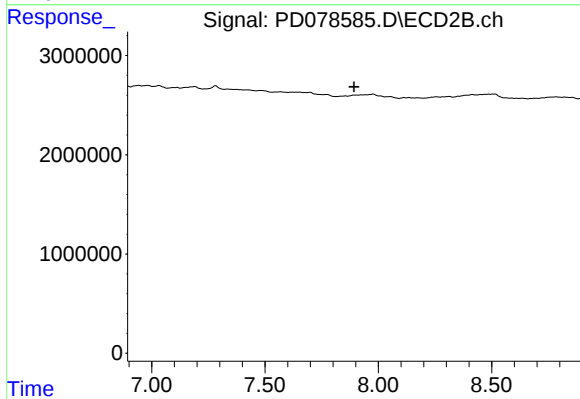
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 2361621
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 75560
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.