

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
 Data File : PD080136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 08:19
 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: Dec 17 20:56:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

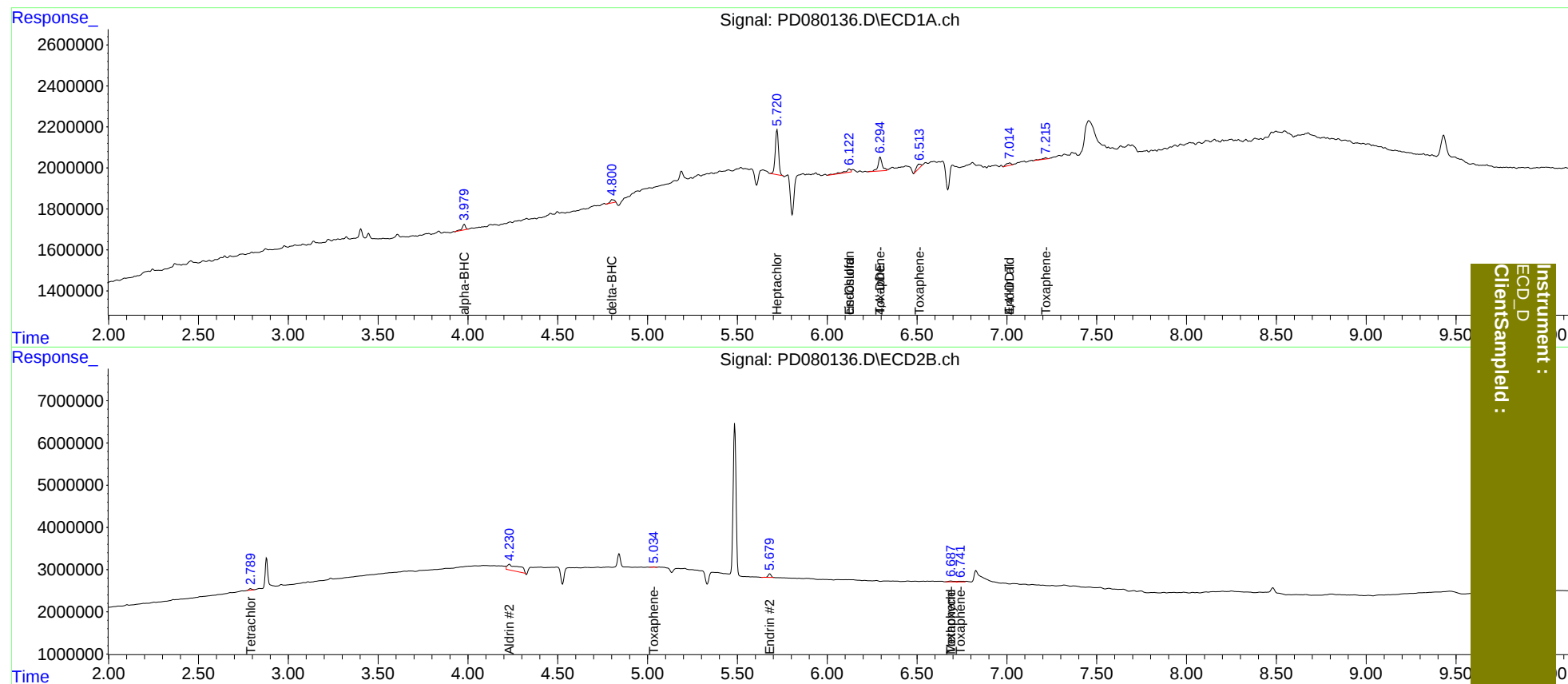
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.791	0	383144	N.D.	0.155
Target Compounds						
2) A alpha-BHC	3.980f	0.000	353655	0	0.146	N.D. #
3) MA gamma-BHC...	0.000	3.648	0	118147	N.D.	<MDL
4) MA Heptachlor	4.947	0.000	62128	0	<MDL	N.D. #
5) MB Aldrin	5.283	4.231	146006	6965460	<MDL	1.998 #
6) B beta-BHC	0.000	3.880f	0	50063	N.D.	<MDL
7) B delta-BHC	4.803	0.000	246246	0	0.107	N.D. #
8) B Heptachlo...	5.721	4.782	2779732	-23854	1.329	N.D. #
9) A Endosulfan I	6.123	0.000	383455	0	0.188	N.D. #
10) B trans-Chl...	0.000	5.036	0	108271	N.D.	<MDL
11) B cis-Chlor...	6.123f	5.036	383455	108271	0.186	<MDL #
12) B 4,4'-DDE	6.295f	5.207f	1090226	166738	0.568	<MDL #
14) MA Endrin	0.000	5.681	0	961304	N.D.	0.321
17) MA 4,4'-DDT	7.017f	6.062	226857	52060	0.132	<MDL #
18) B Endrin al...	7.017f	0.000	226857	0	0.157	N.D. #
19) B Endosulfa...	7.216	0.000	127050	0	<MDL	N.D. #
20) A Methoxychlor	0.000	6.688f	0	460381	N.D.	0.332
22) Toxaphene-1	6.295	5.036	1090226	108271	74.215	6.355 #
23) Toxaphene-2	6.513f	0.000	328156	0	18.226	N.D. #
24) Toxaphene-3	0.000	6.688f	0	460381	N.D.	7.265
25) Toxaphene-4	7.216	6.743	127050	374378	3.212	4.431 #

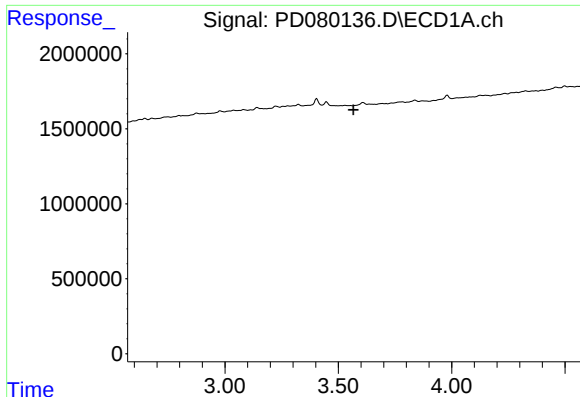
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
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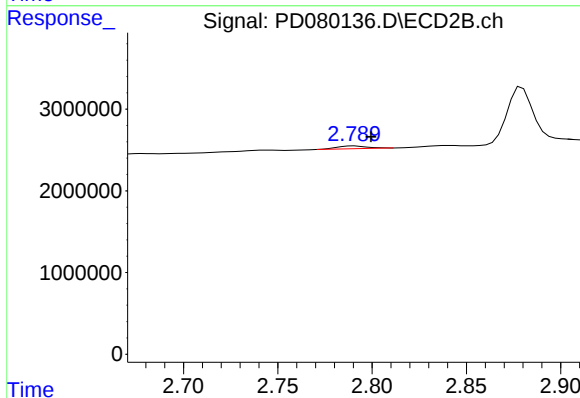




#1 Tetrachloro-m-xylene

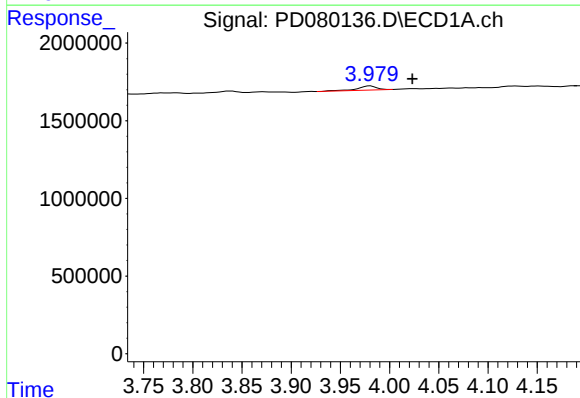
R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



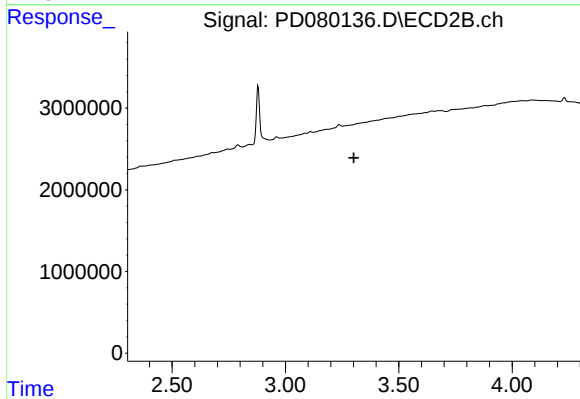
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.009 min
Response: 383144
Conc: 0.16 ng/ml



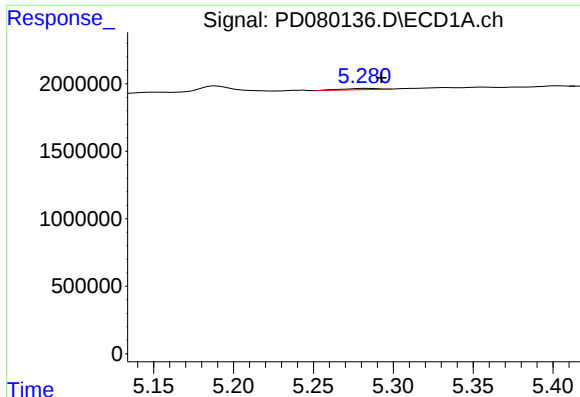
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.043 min
Response: 353655
Conc: 0.15 ng/ml



#2 alpha-BHC

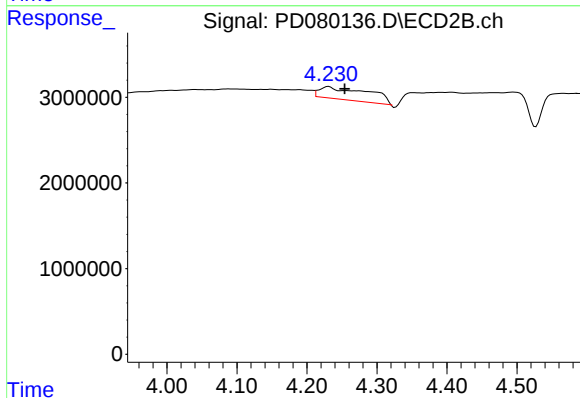
R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



#5 Aldrin

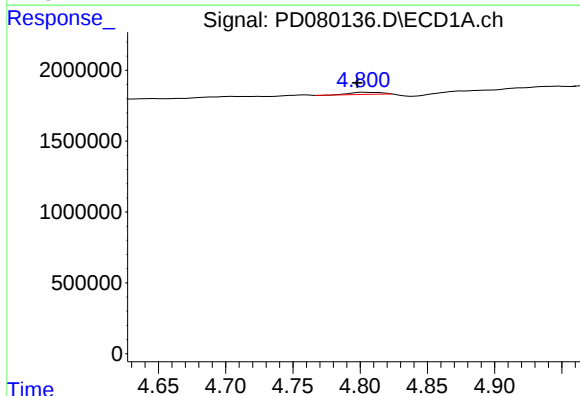
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 146006
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



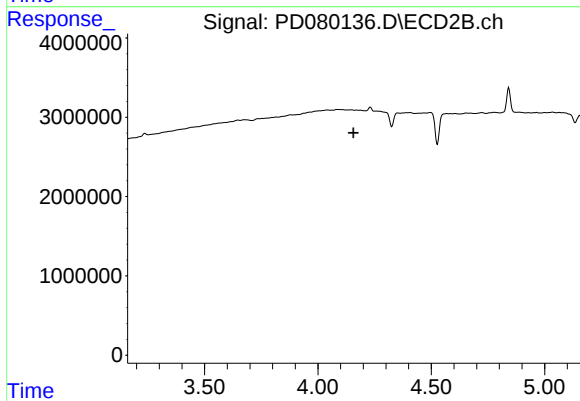
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.023 min
Response: 6965460
Conc: 2.00 ng/ml



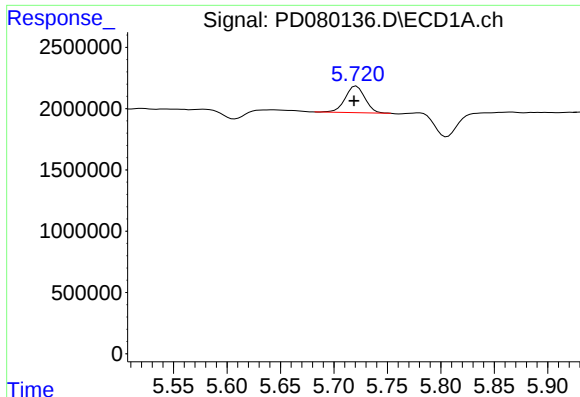
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 246246
Conc: 0.11 ng/ml



#7 delta-BHC

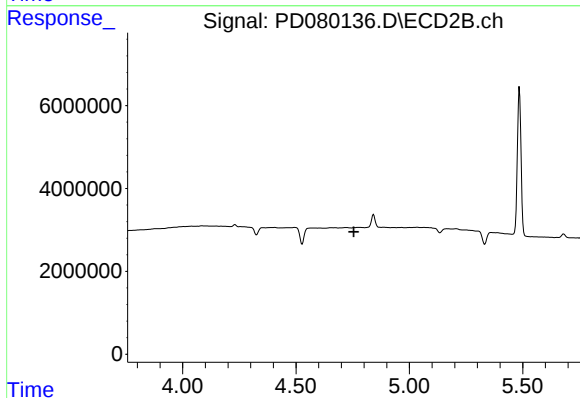
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

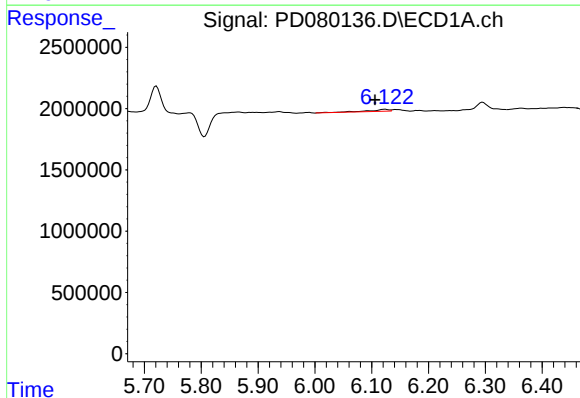
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2779732
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



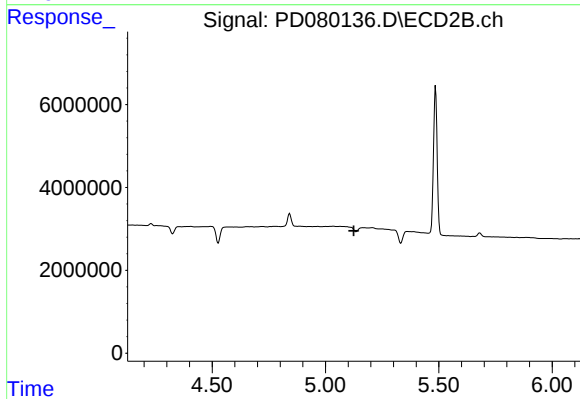
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.027 min
Response: -23854
Conc: N.D.



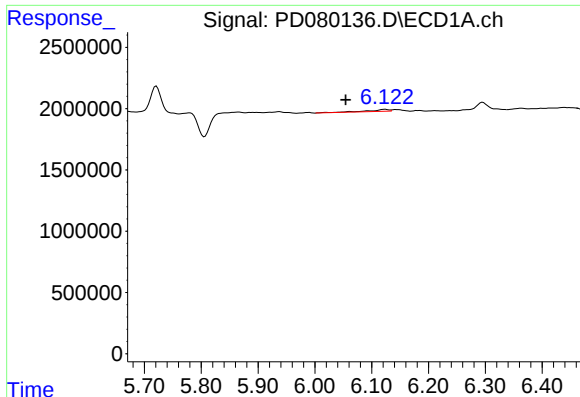
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.017 min
Response: 383455
Conc: 0.19 ng/ml



#9 Endosulfan I

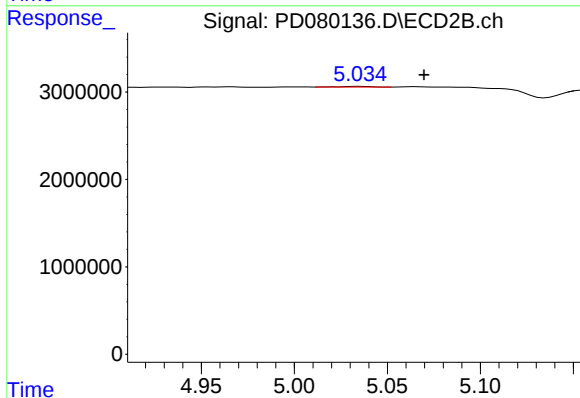
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

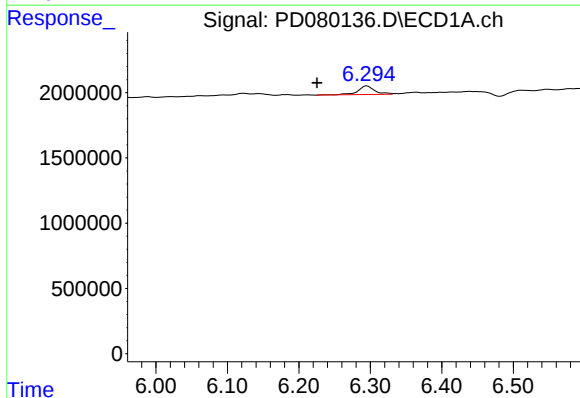
R.T.: 6.123 min
Delta R.T.: 0.069 min
Response: 383455
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



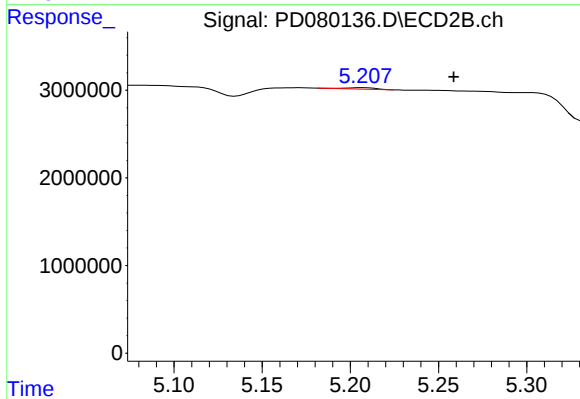
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.034 min
Response: 108271
Conc: N.D.



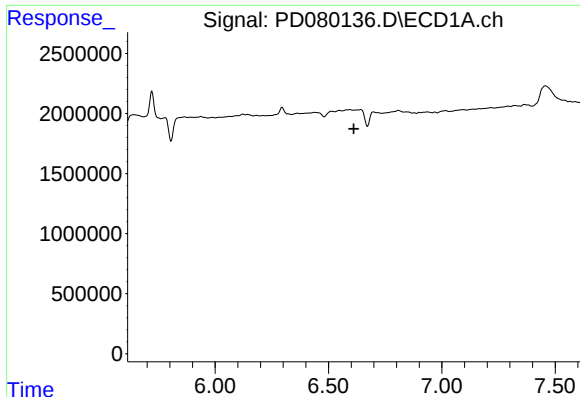
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: 0.070 min
Response: 1090226
Conc: 0.57 ng/ml



#12 4,4'-DDE

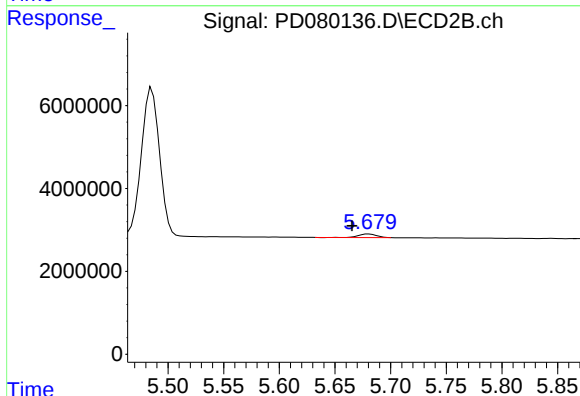
R.T.: 5.207 min
Delta R.T.: -0.052 min
Response: 166738
Conc: N.D.



#14 Endrin

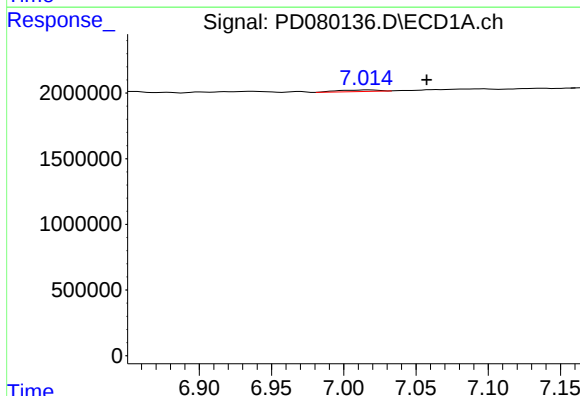
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



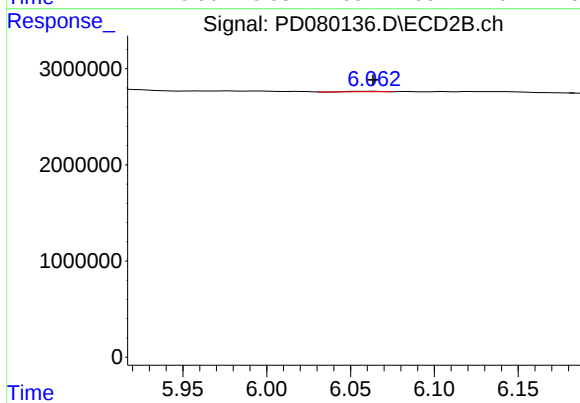
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 961304
Conc: 0.32 ng/ml



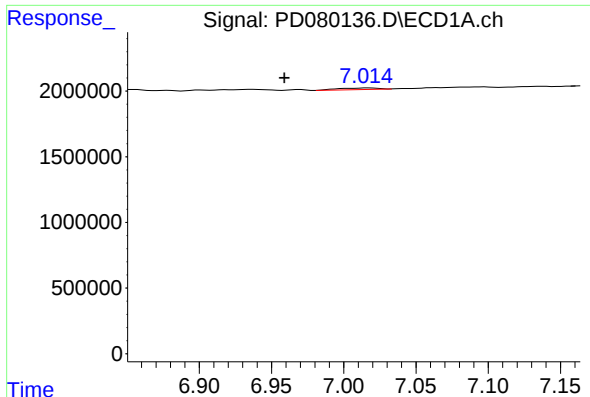
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.041 min
Response: 226857
Conc: 0.13 ng/ml



#17 4,4'-DDT

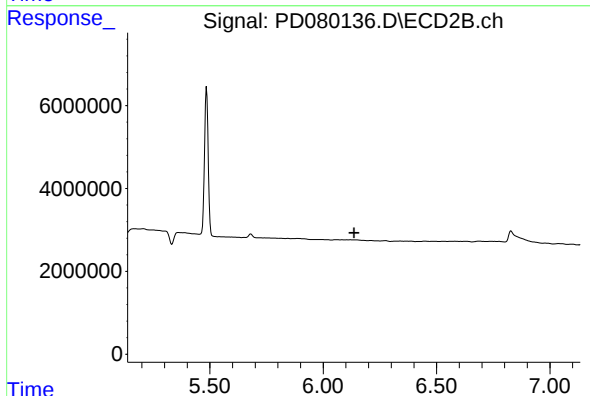
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 52060
Conc: N.D.



#18 Endrin aldehyde

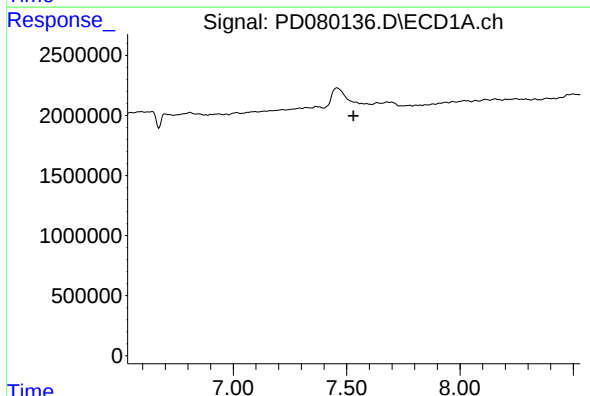
R.T.: 7.017 min
Delta R.T.: 0.058 min
Response: 226857
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



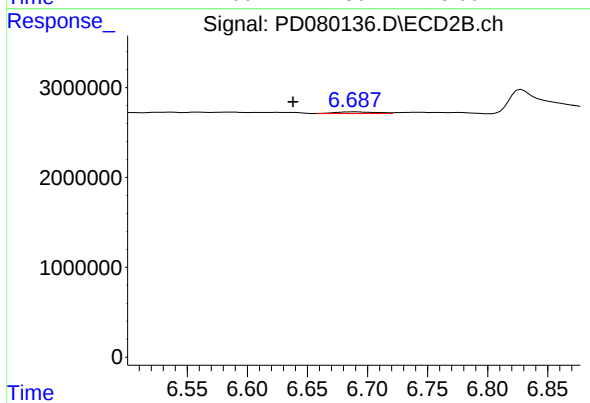
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



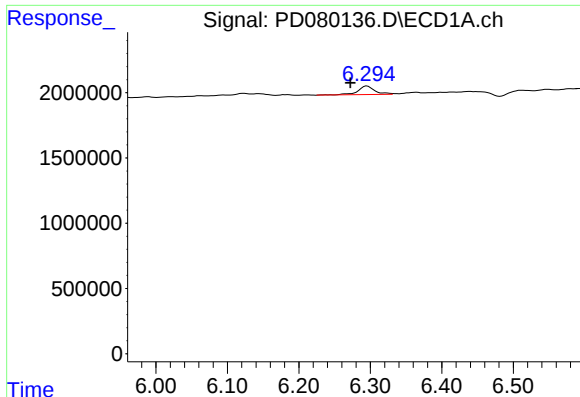
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.050 min
Response: 460381
Conc: 0.33 ng/ml



#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.023 min
Response: 1090226
Conc: 74.21 ng/ml

Instrument :
ECD_D
ClientSampleId :

#22 Toxaphene-1

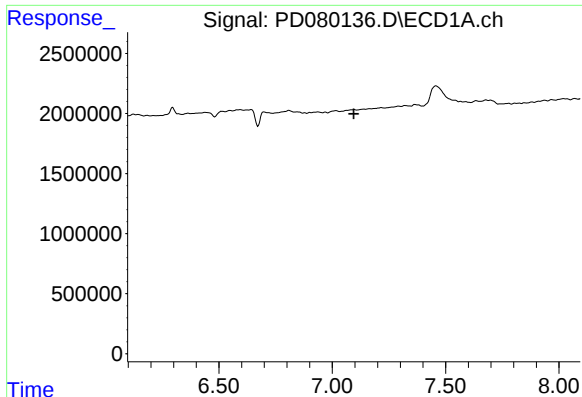
R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 108271
Conc: 6.36 ng/ml

#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.037 min
Response: 328156
Conc: 18.23 ng/ml

#23 Toxaphene-2

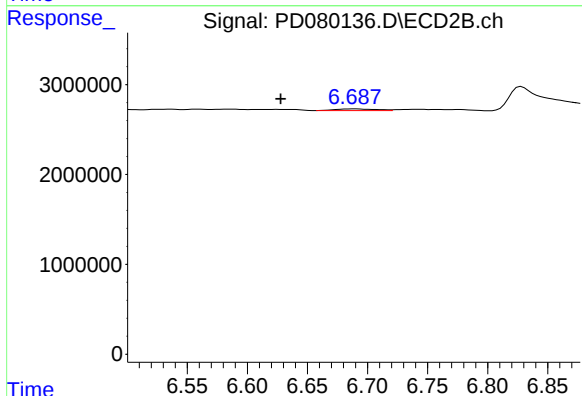
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

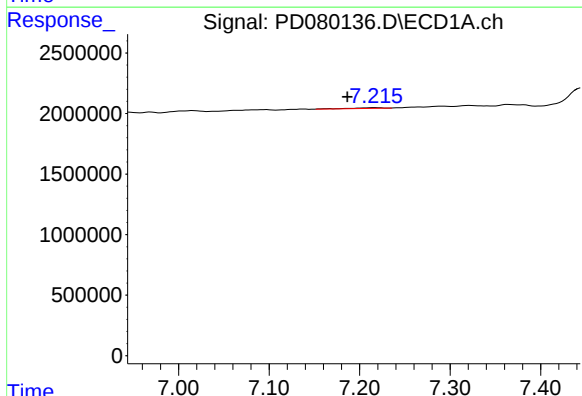
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



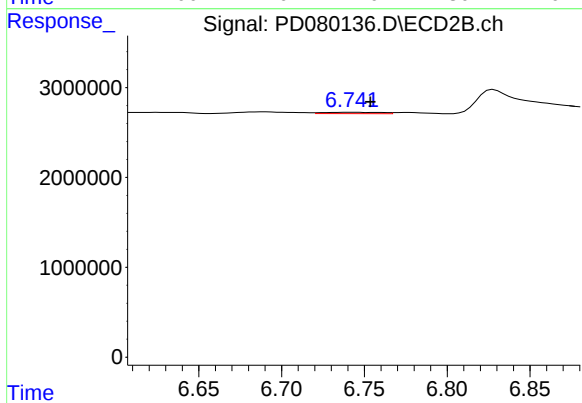
#24 Toxaphene-3

R.T.: 6.688 min
Delta R.T.: 0.060 min
Response: 460381
Conc: 7.26 ng/ml



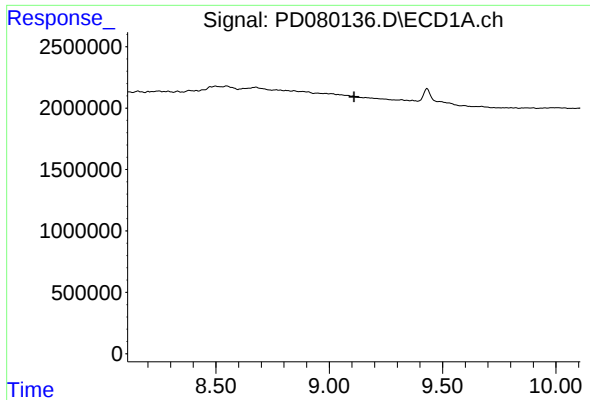
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.030 min
Response: 127050
Conc: 3.21 ng/ml



#25 Toxaphene-4

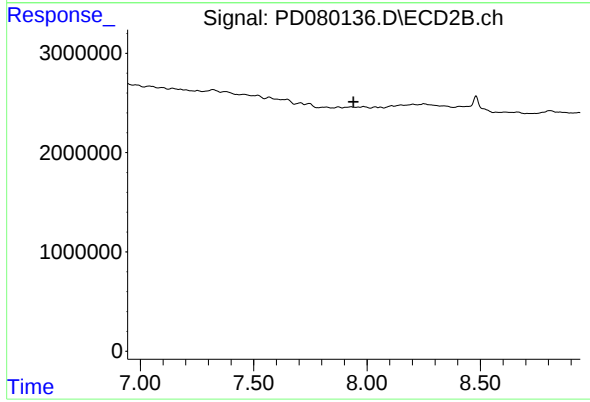
R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 374378
Conc: 4.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.