

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 16:22
 Operator : AR\AJ
 Sample : P1651-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRM8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:24:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

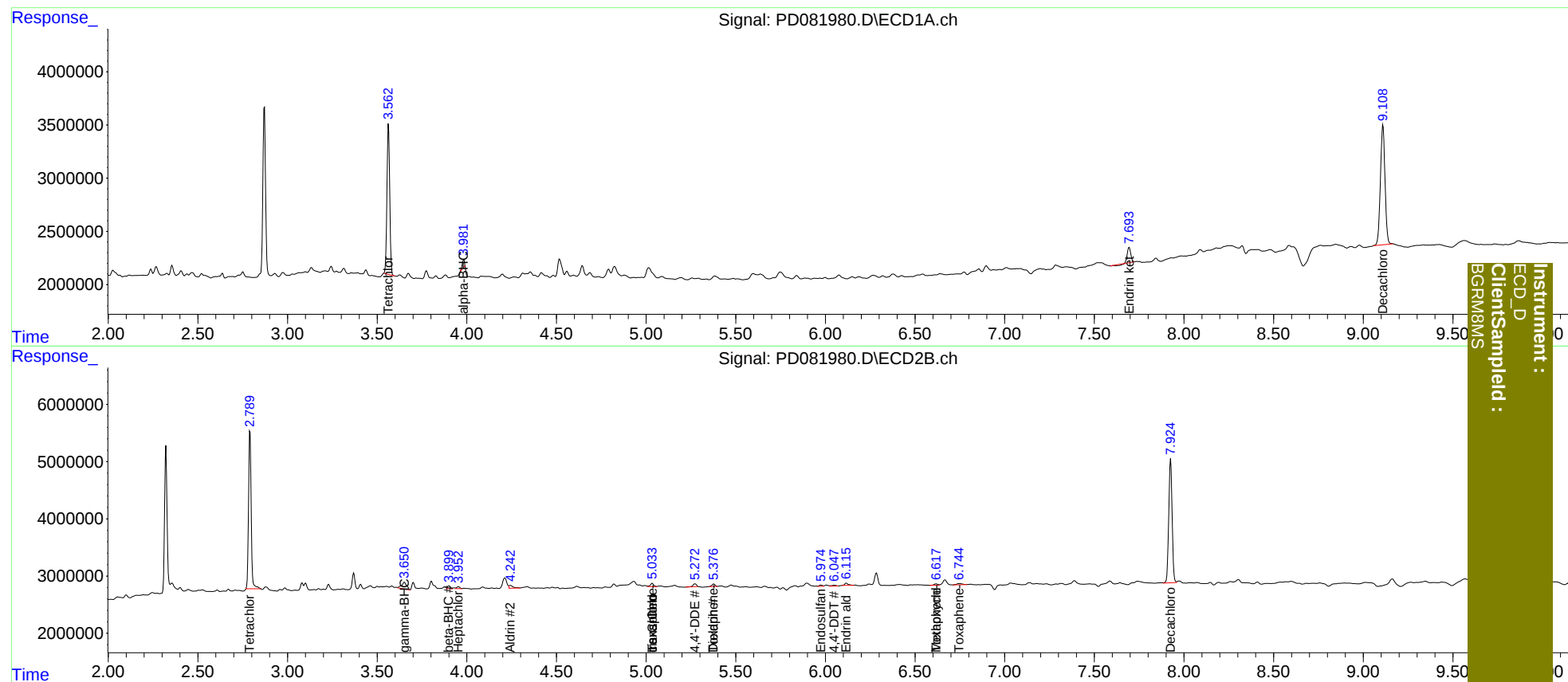
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	15148352	28016582	11.080	11.428
27)	SA Decachlor...	9.110	7.926	20122447	28382404	10.430	11.441
Target Compounds							
2)	A alpha-BHC	3.983f	0.000	644255	0	0.276	N.D. #
3)	MA gamma-BHC...	0.000	3.651f	0	2292707	N.D.	0.633
4)	MA Heptachlor	0.000	3.954	0	419577	N.D.	0.118
5)	MB Aldrin	0.000	4.244	0	768375	N.D.	0.227
6)	B beta-BHC	0.000	3.901	0	639296	N.D.	0.378
8)	B Heptachlo...	0.000	4.771	0	103625	N.D.	<MDL
9)	A Endosulfan I	0.000	5.160f	0	238465	N.D.	<MDL
10)	B trans-Chl...	0.000	5.034f	0	803729	N.D.	0.258
11)	B cis-Chlor...	0.000	5.034	0	803729	N.D.	0.251
12)	B 4,4'-DDE	0.000	5.273	0	673936	N.D.	0.228
13)	MA Dieldrin	0.000	5.377	0	500535	N.D.	0.152
14)	MA Endrin	0.000	5.662	0	238416	N.D.	<MDL
15)	B Endosulfa...	0.000	5.975	0	283054	N.D.	0.100
16)	A 4,4'-DDD	0.000	5.831	0	251824	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.049	0	264820	N.D.	0.103
18)	B Endrin al...	0.000	6.117	0	550193	N.D.	0.254
19)	B Endosulfa...	0.000	6.414f	0	185287	N.D.	<MDL
20)	A Methoxychlor	0.000	6.618	0	350581	N.D.	0.262
21)	B Endrin ke...	7.694	0.000	1744968	0	0.902	N.D. #
22)	Toxaphene-1	0.000	5.034	0	803729	N.D.	49.091
23)	Toxaphene-2	0.000	5.377	0	500535	N.D.	29.368
24)	Toxaphene-3	0.000	6.618	0	350581	N.D.	5.990
25)	Toxaphene-4	0.000	6.747	0	463133	N.D.	5.820

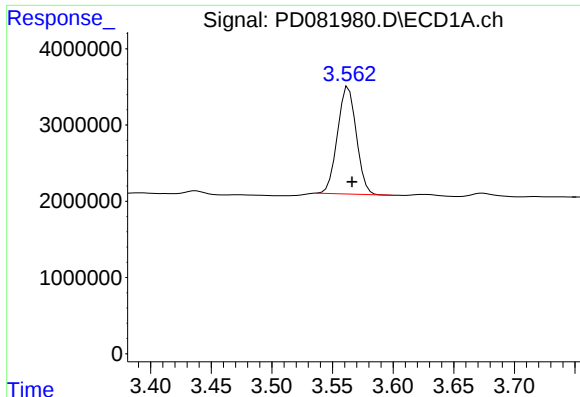
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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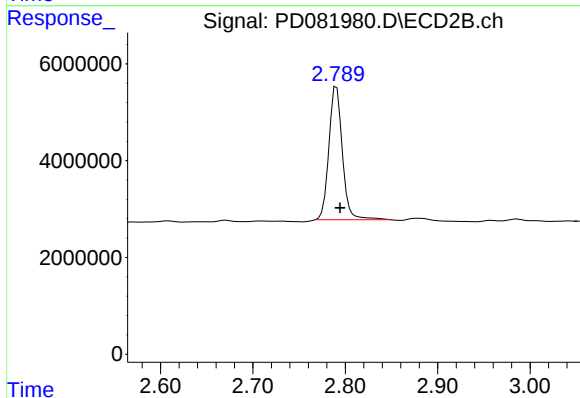




#1 Tetrachloro-m-xylene

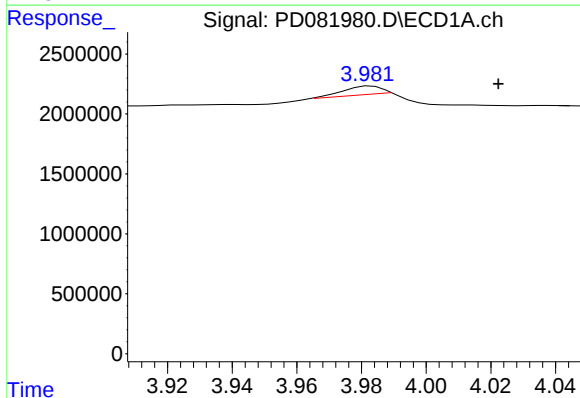
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 15148352
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



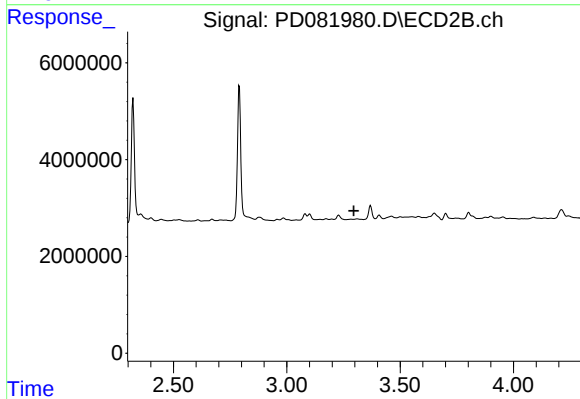
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 28016582
Conc: 11.43 ng/ml



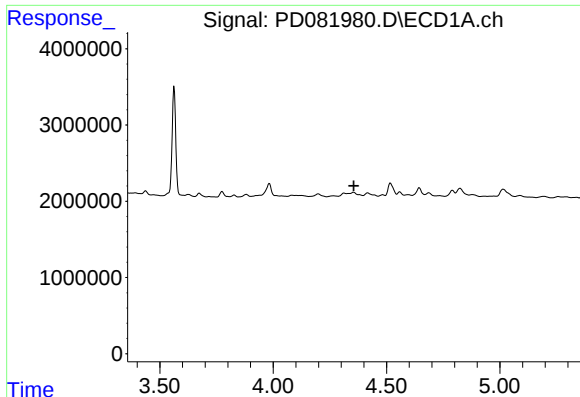
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.039 min
Response: 644255
Conc: 0.28 ng/ml



#2 alpha-BHC

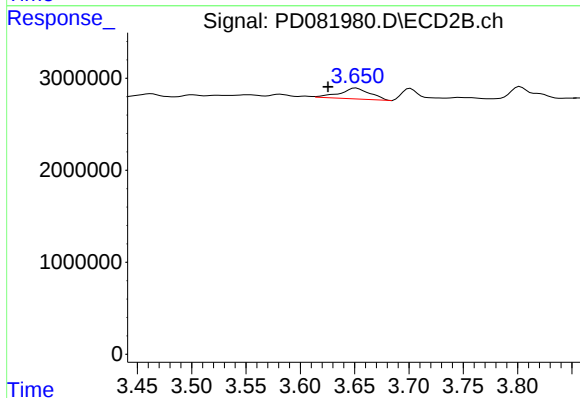
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

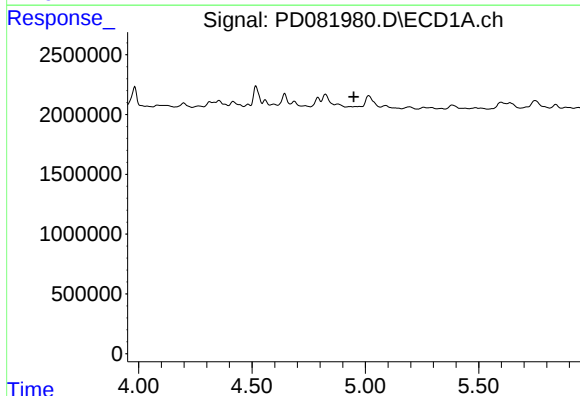
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



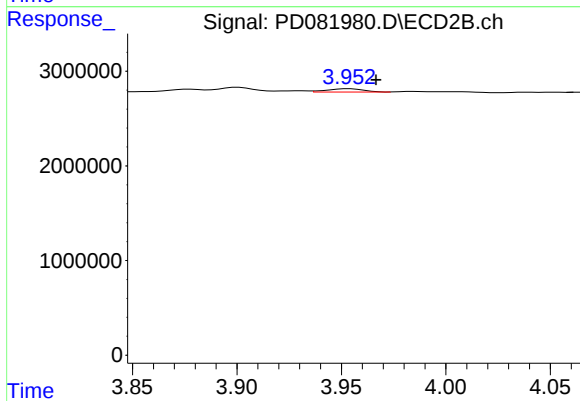
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.026 min
Response: 2292707
Conc: 0.63 ng/ml



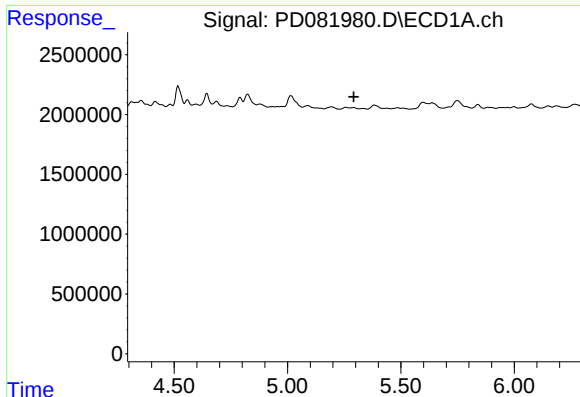
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

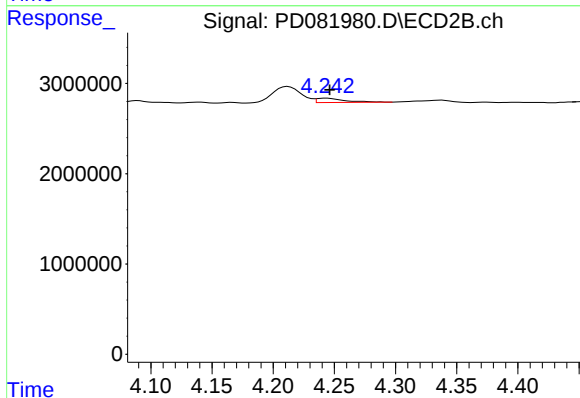
R.T.: 3.954 min
Delta R.T.: -0.013 min
Response: 419577
Conc: 0.12 ng/ml



#5 Aldrin

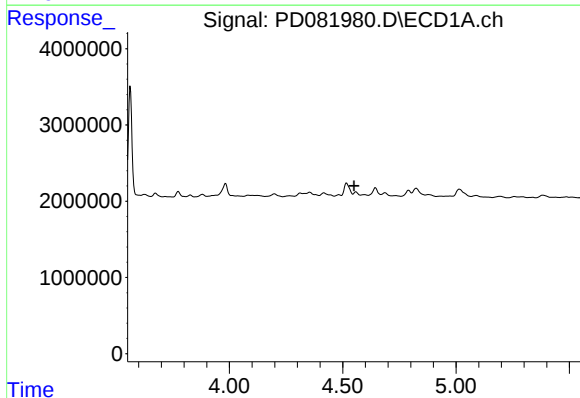
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



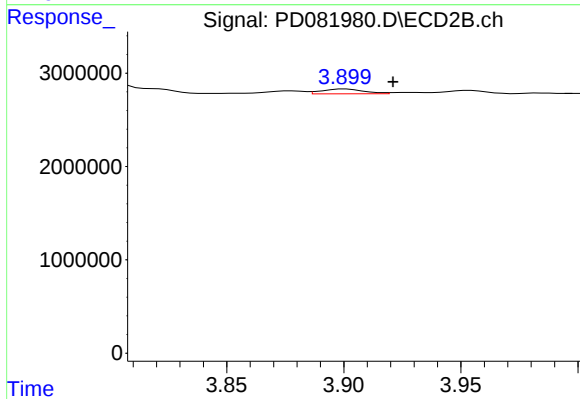
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 768375
Conc: 0.23 ng/ml



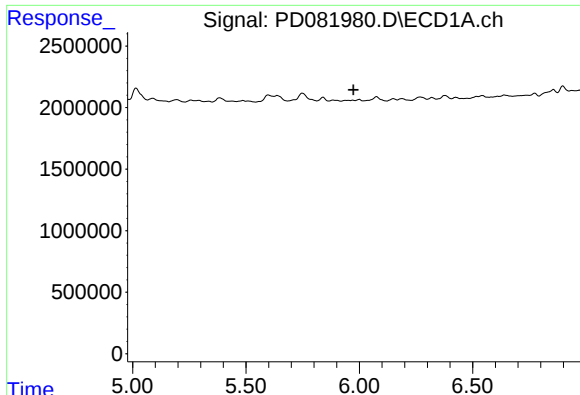
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

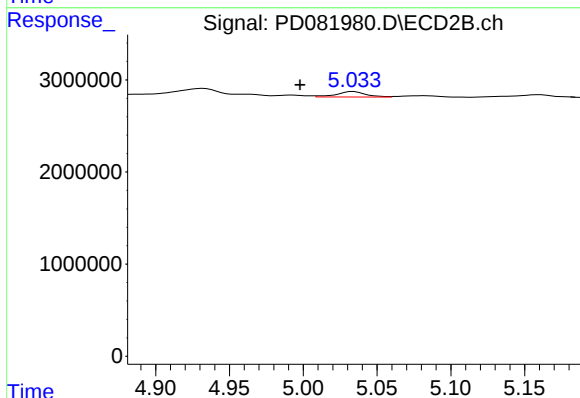
R.T.: 3.901 min
Delta R.T.: -0.020 min
Response: 639296
Conc: 0.38 ng/ml



#10 trans-Chlordane

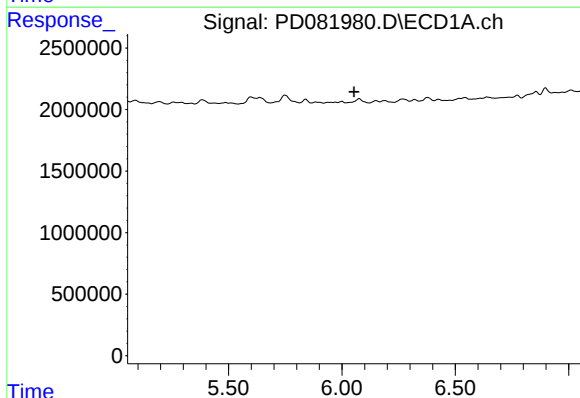
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



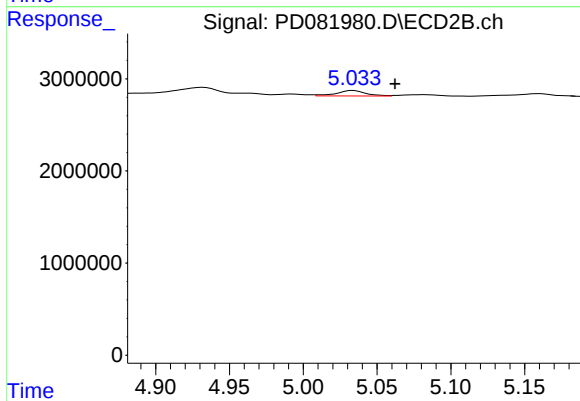
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.036 min
Response: 803729
Conc: 0.26 ng/ml



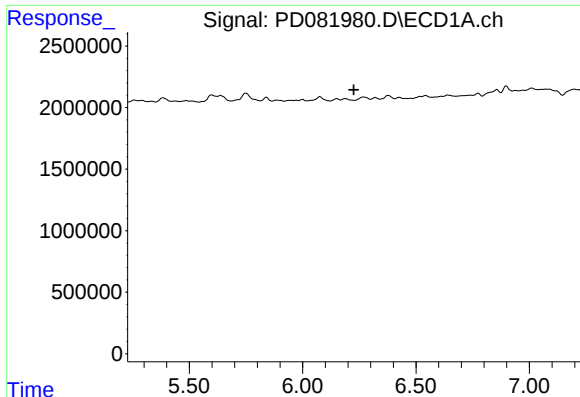
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

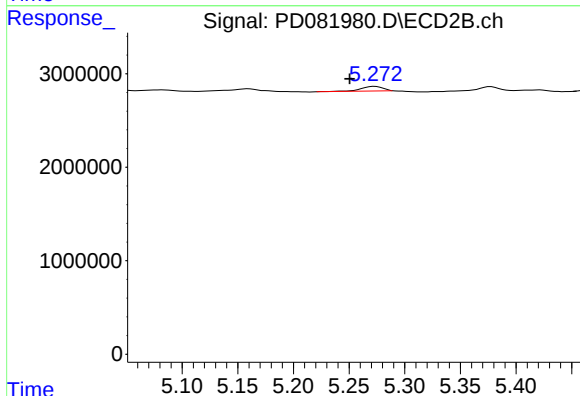
R.T.: 5.034 min
Delta R.T.: -0.028 min
Response: 803729
Conc: 0.25 ng/ml



#12 4,4'-DDE

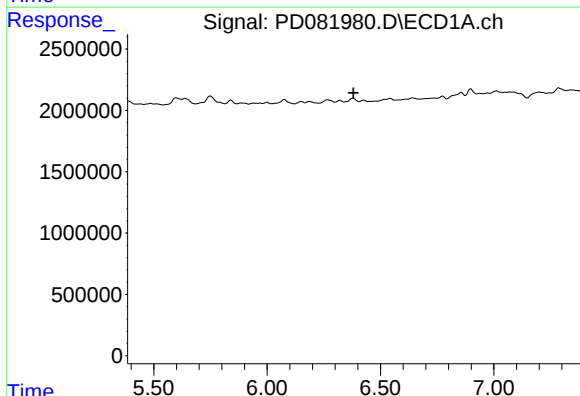
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



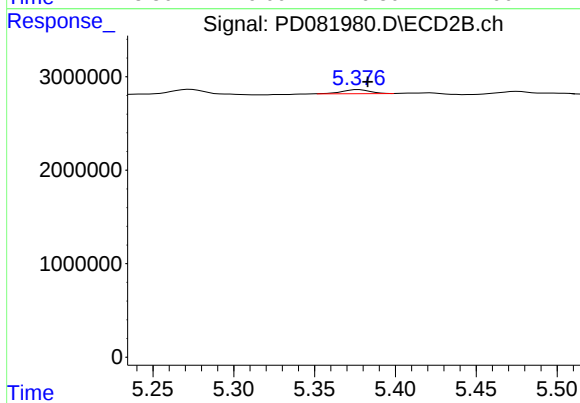
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 673936
Conc: 0.23 ng/ml



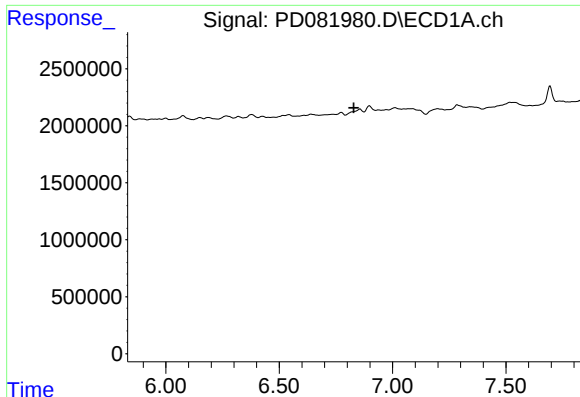
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

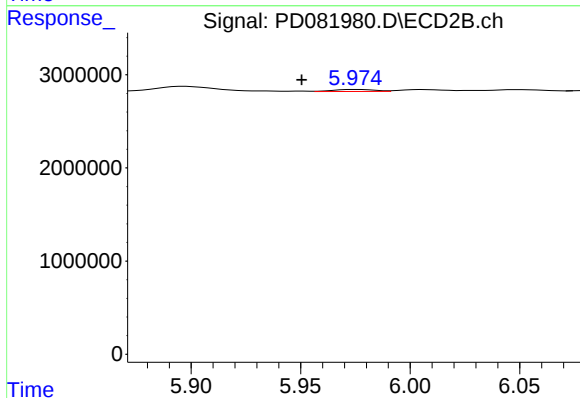
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 500535
Conc: 0.15 ng/ml



#15 Endosulfan II

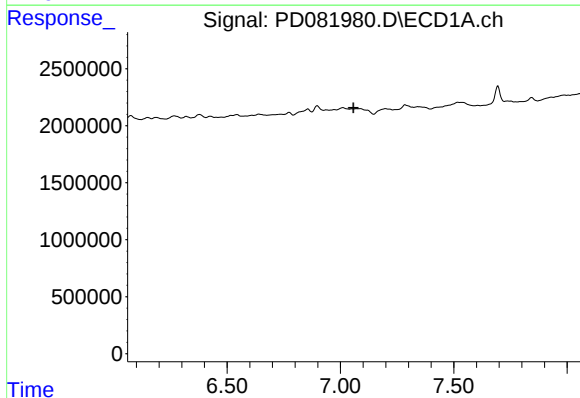
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



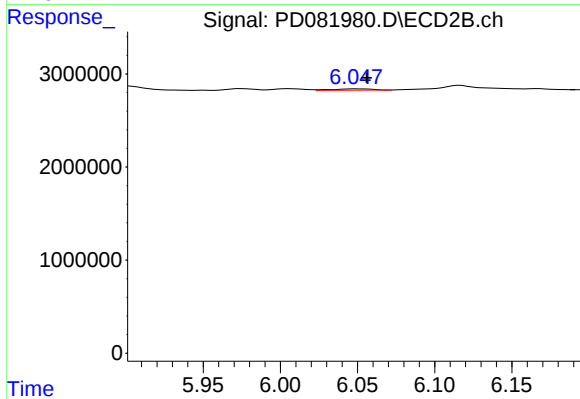
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 283054
Conc: 0.10 ng/ml



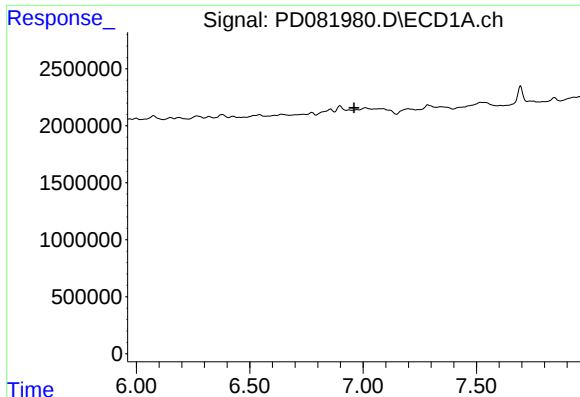
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

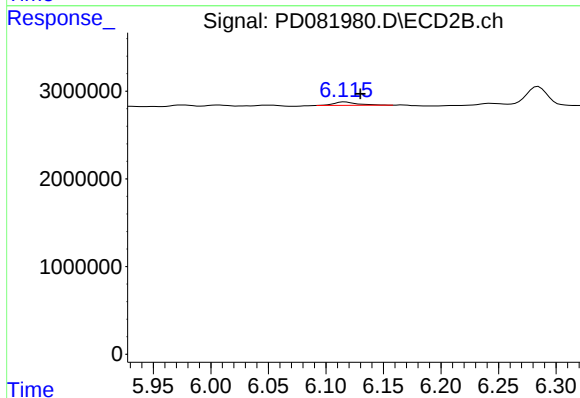
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 264820
Conc: 0.10 ng/ml



#18 Endrin aldehyde

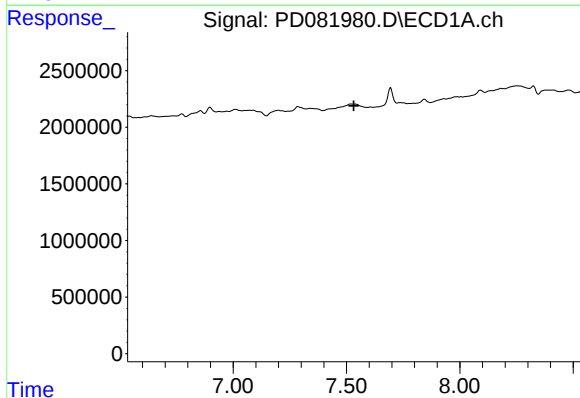
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



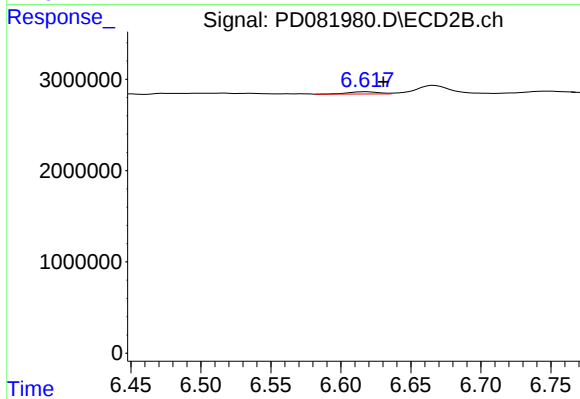
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 550193
Conc: 0.25 ng/ml



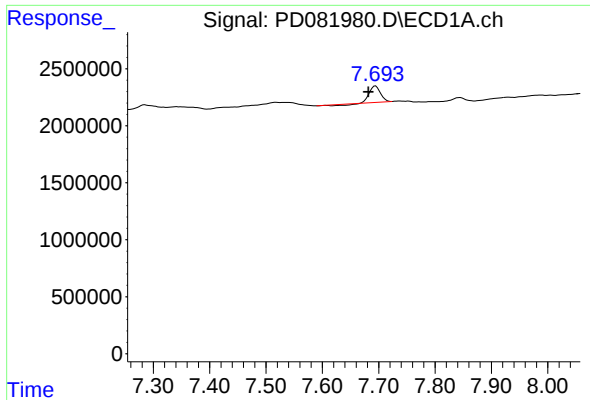
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

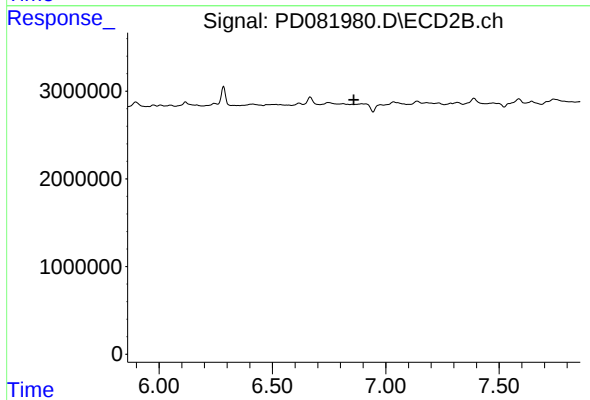
R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 350581
Conc: 0.26 ng/ml



#21 Endrin ketone

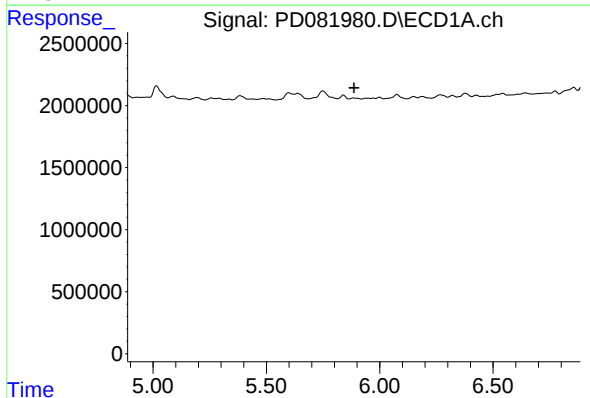
R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 1744968
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



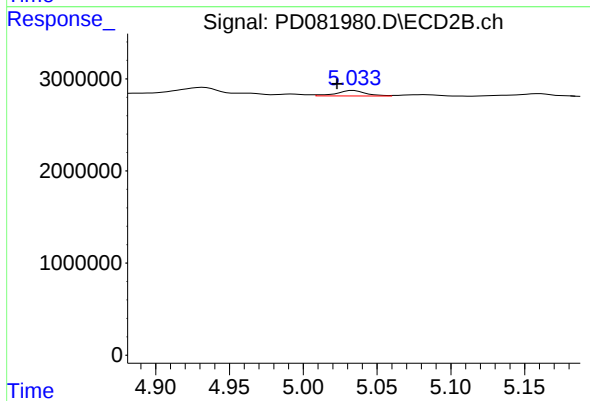
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



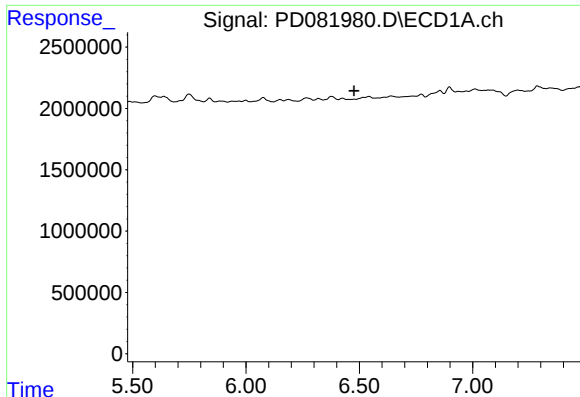
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

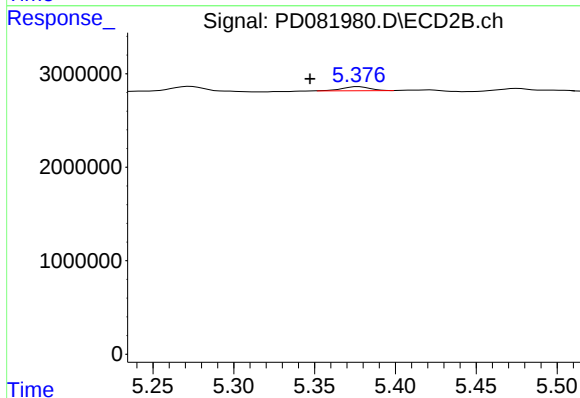
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 803729
Conc: 49.09 ng/ml



#23 Toxaphene-2

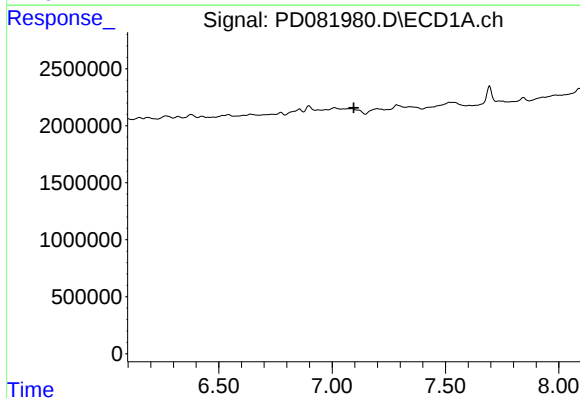
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



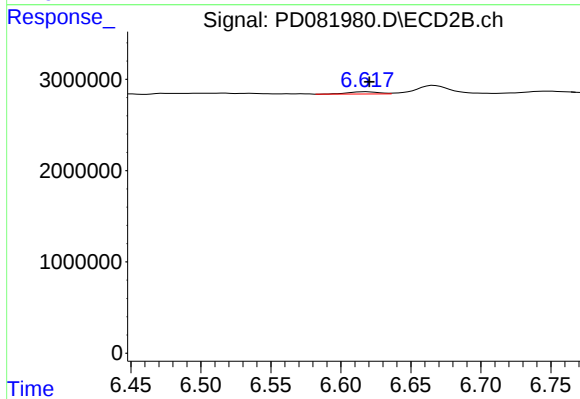
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 500535
Conc: 29.37 ng/ml



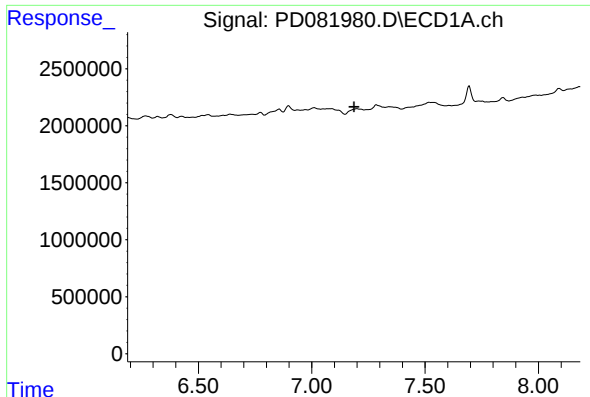
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

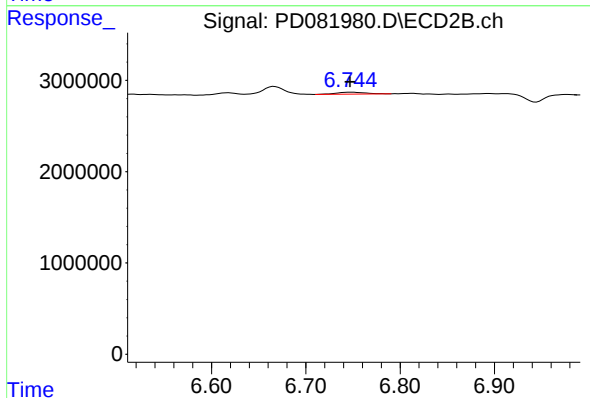
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 350581
Conc: 5.99 ng/ml



#25 Toxaphene-4

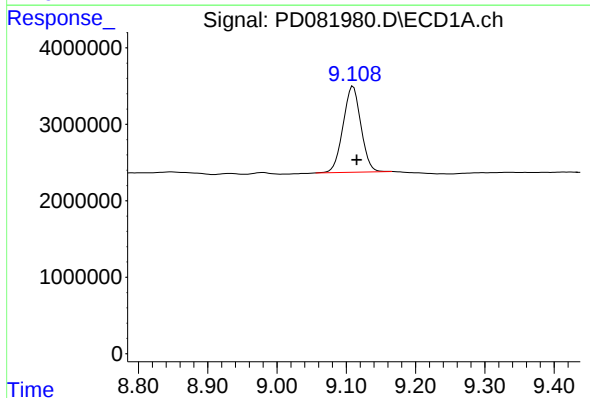
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM8MS



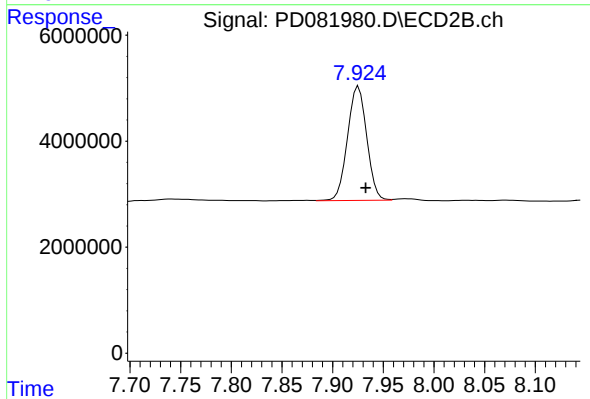
#25 Toxaphene-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 463133
Conc: 5.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 20122447
Conc: 10.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 28382404
Conc: 11.44 ng/ml