

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 18:27
 Operator : AR\AJ
 Sample : P1141-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-2-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:08:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.797	27113017	47250929	19.100	19.752
28)	SA Decachlor...	9.111	7.933	40795062	54820687	20.271	20.581
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633	0	272618	N.D.	0.073 #
4)	MA Heptachlor	4.935	0.000	337096	0	0.137	N.D. #
7)	B delta-BHC	4.793	0.000	13423864	0	5.351	N.D. #
10)	B gamma-Chl...	5.942f	0.000	415177	0	0.190	N.D. #
11)	B alpha-Chl...	0.000	5.039f	0	257954	N.D.	0.079 #
14)	MA Endrin	0.000	5.675f	0	125267	N.D.	0.042 #
15)	B Endosulfa...	6.806f	0.000	152828	0	0.079	N.D. #
16)	A 4,4'-DDD	6.736	0.000	70810	0	0.043	N.D. #
18)	B Endrin al...	0.000	6.101f	0	242628	N.D.	0.108 #
21)	B Endrin ke...	7.708f	0.000	154363	0	0.074	N.D. #
22)	Mirex	8.185f	0.000	107549	0	0.065	N.D. #
26)	Chlordane-4	0.000	5.039f	0	257954	N.D.	0.812 #
27)	Chlordane-5	6.909	0.000	106228	0	1.522	N.D. #

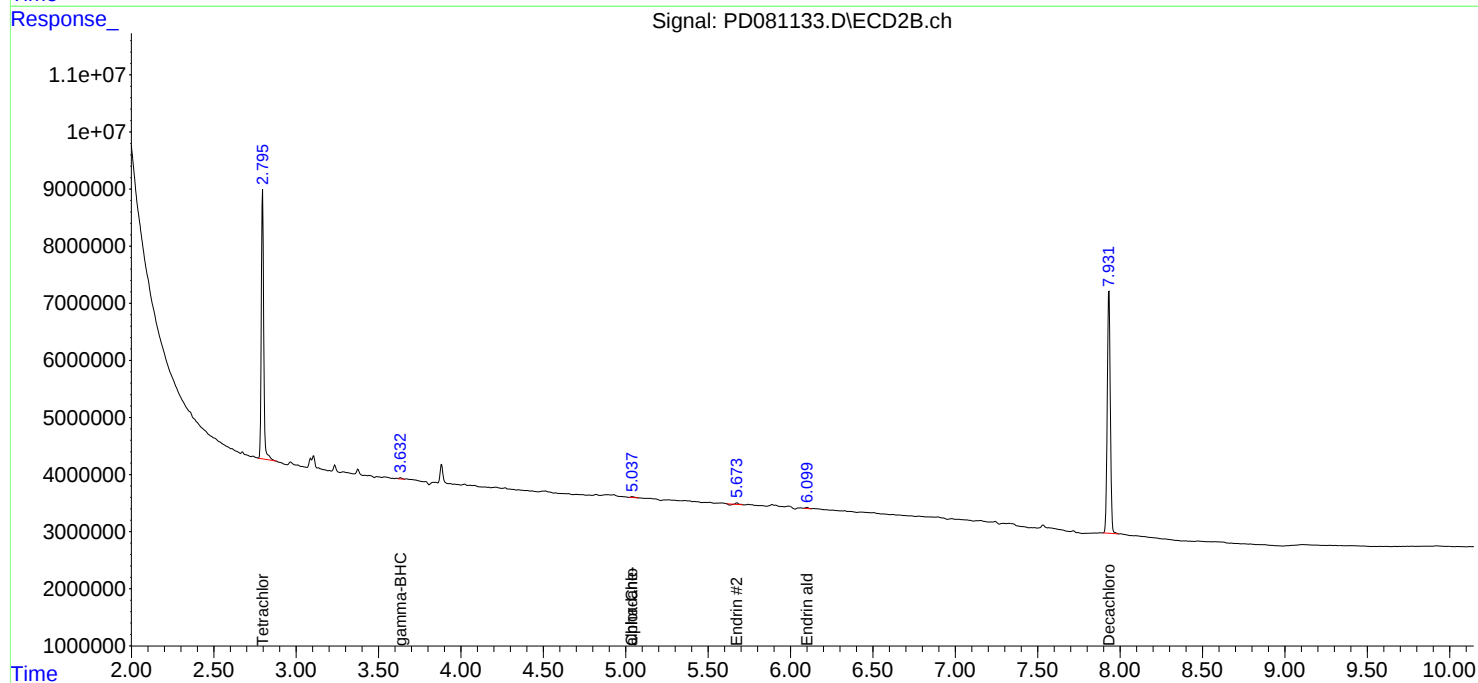
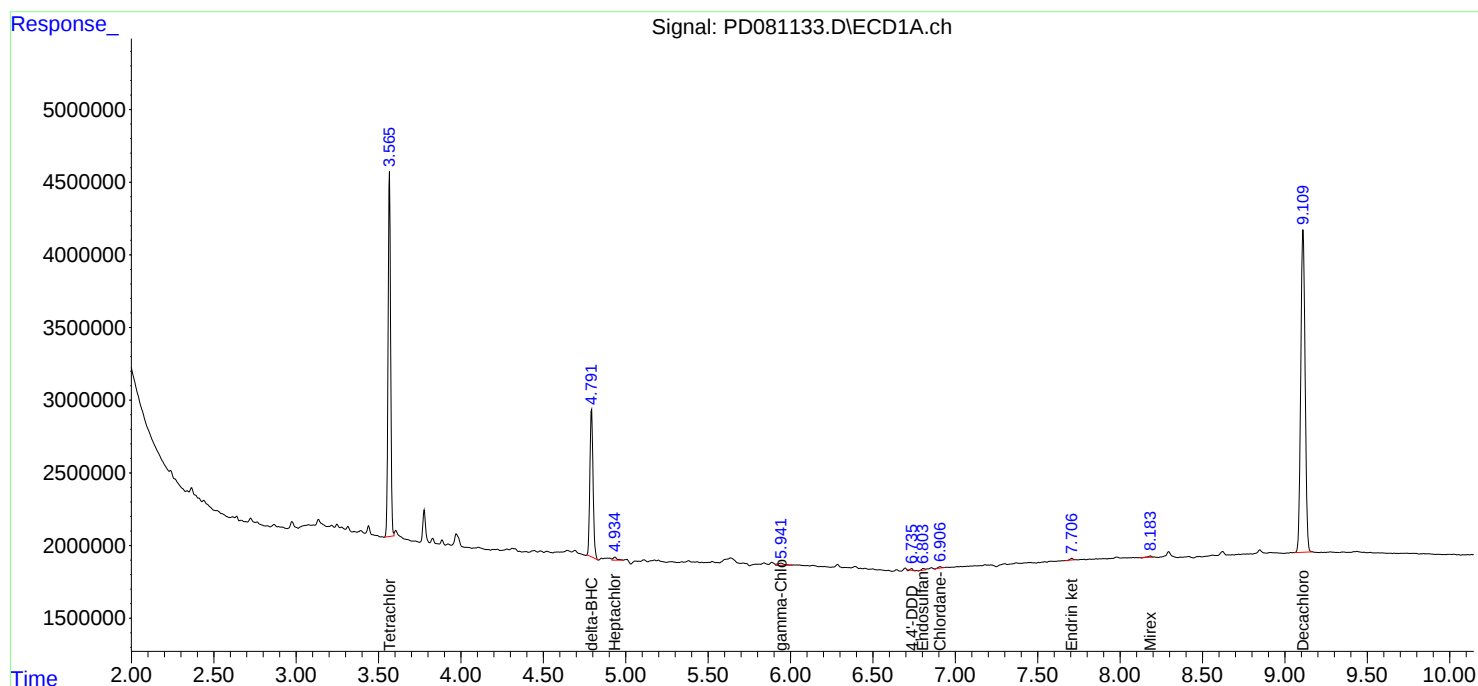
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

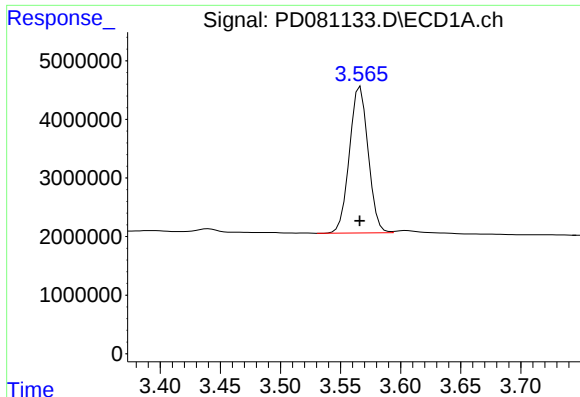
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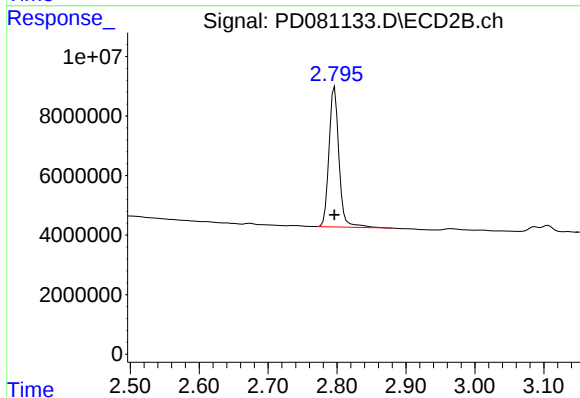




#1 Tetrachloro-m-xylene

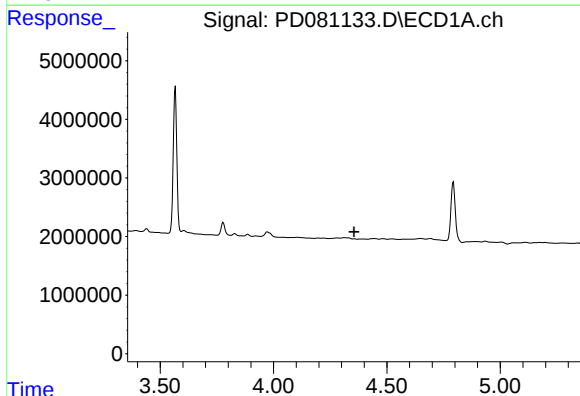
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27113017
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



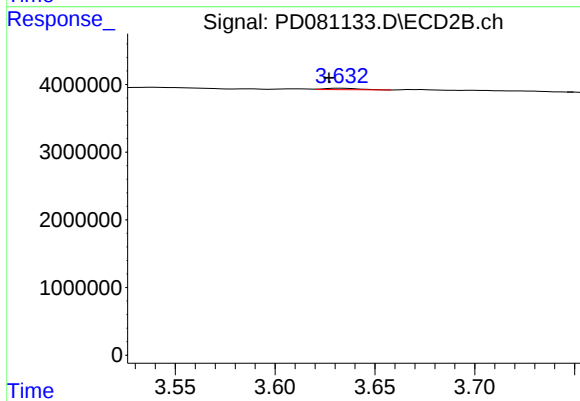
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 47250929
Conc: 19.75 ng/ml



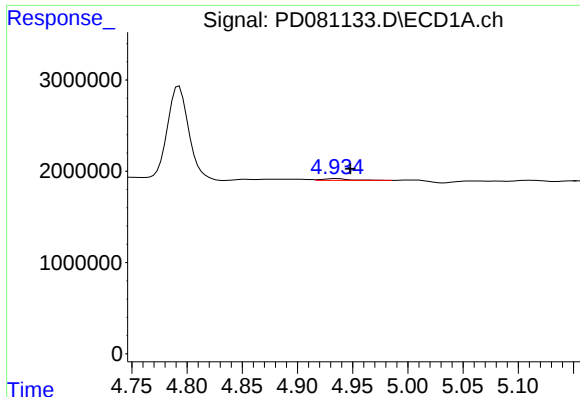
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

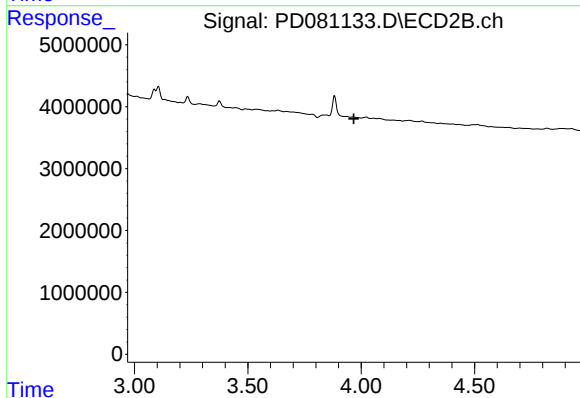
R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 272618
Conc: 0.07 ng/ml



#4 Heptachlor

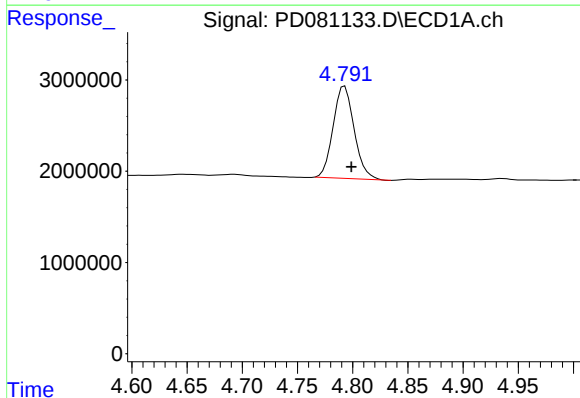
R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 337096
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



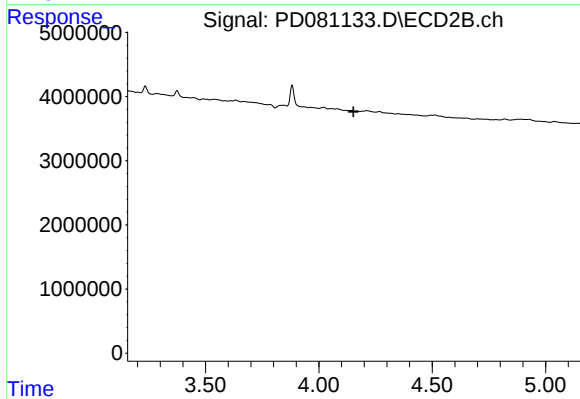
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



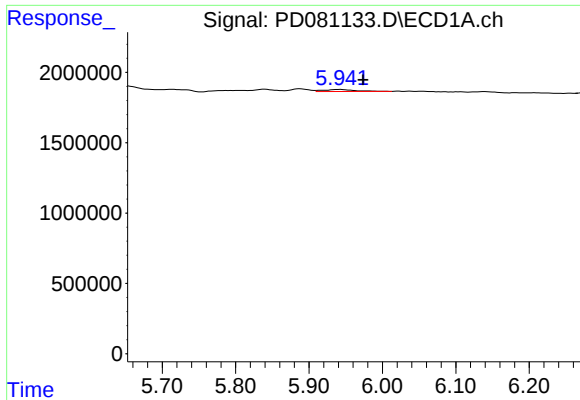
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 13423864
Conc: 5.35 ng/ml



#7 delta-BHC

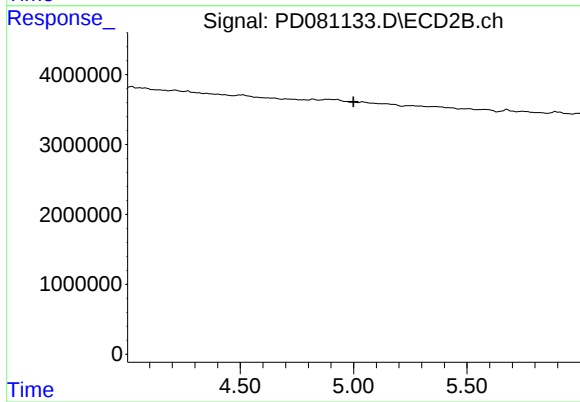
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

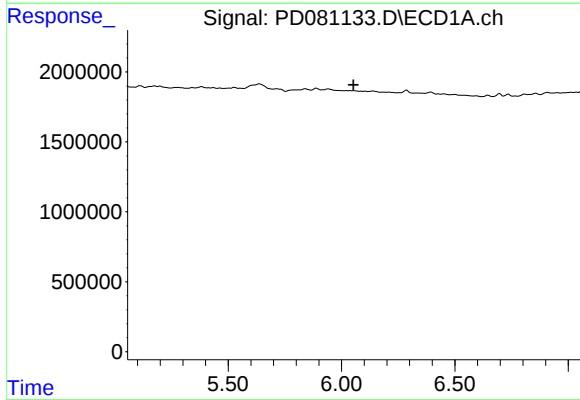
R.T.: 5.942 min
Delta R.T.: -0.031 min
Response: 415177
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



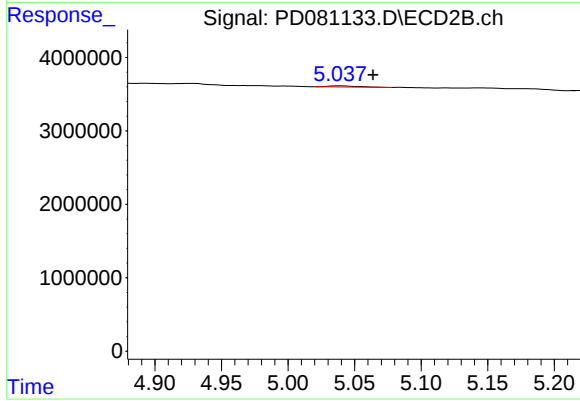
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



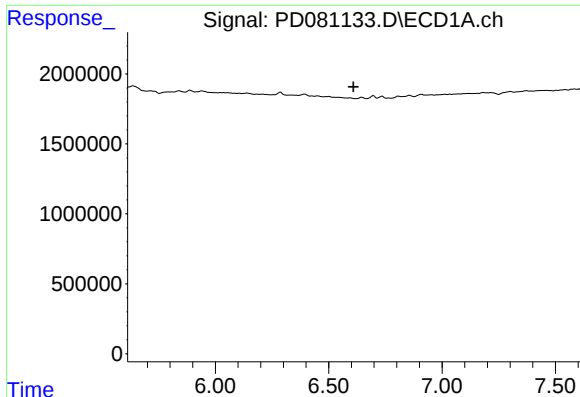
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

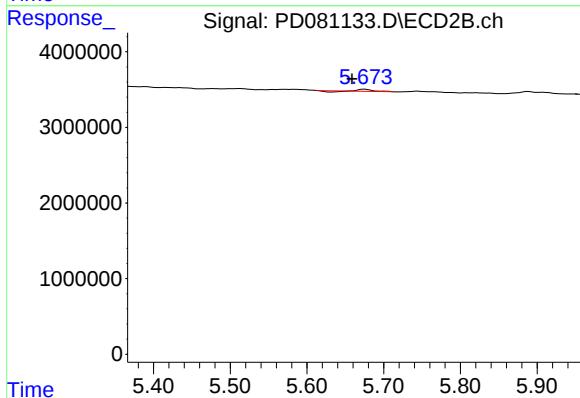
R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 257954
Conc: 0.08 ng/ml



#14 Endrin

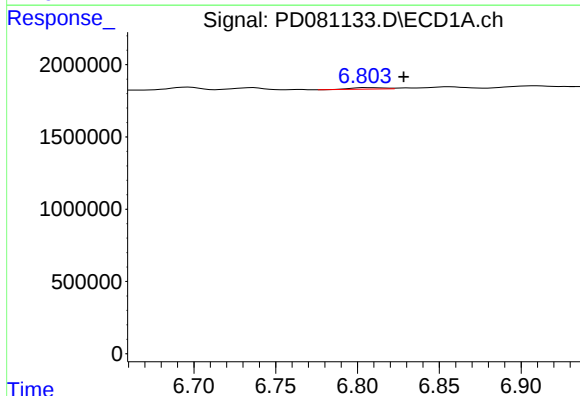
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



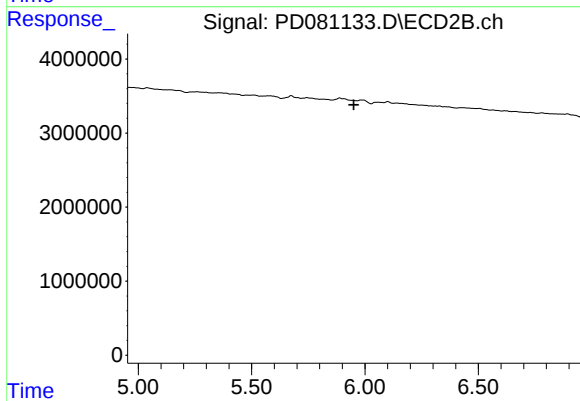
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 125267
Conc: 0.04 ng/ml



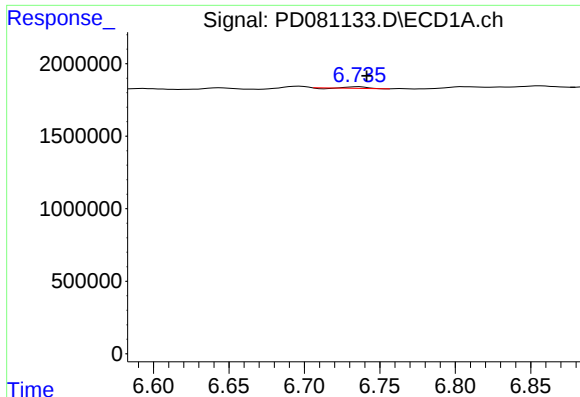
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 152828
Conc: 0.08 ng/ml



#15 Endosulfan II

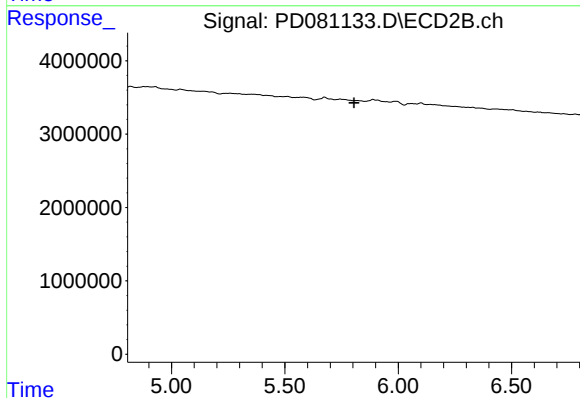
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

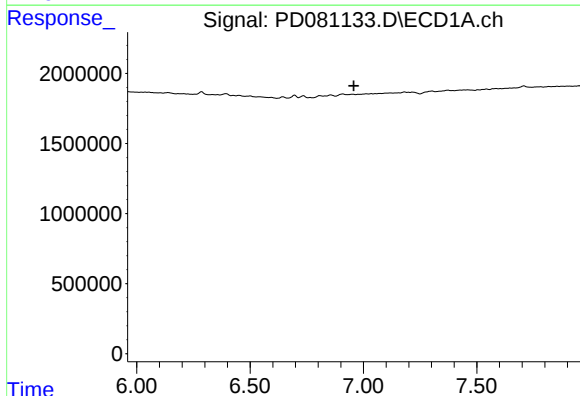
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 70810
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



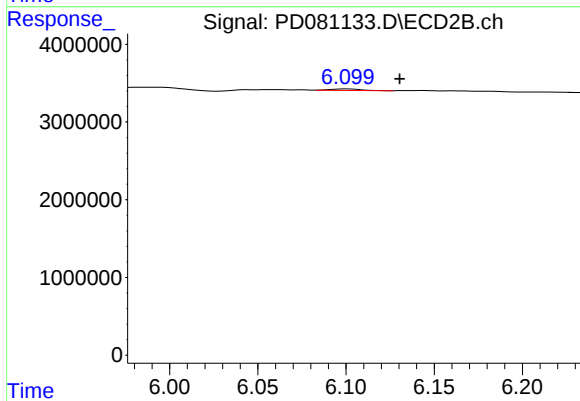
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



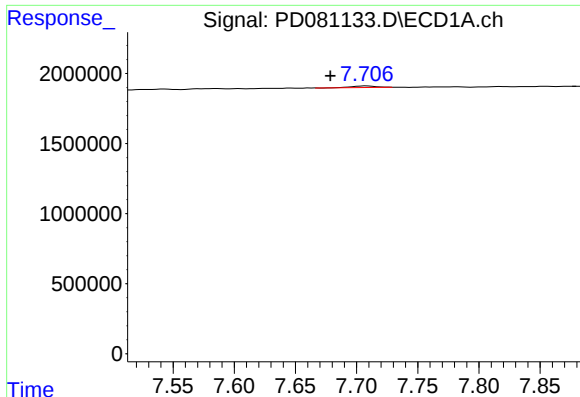
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

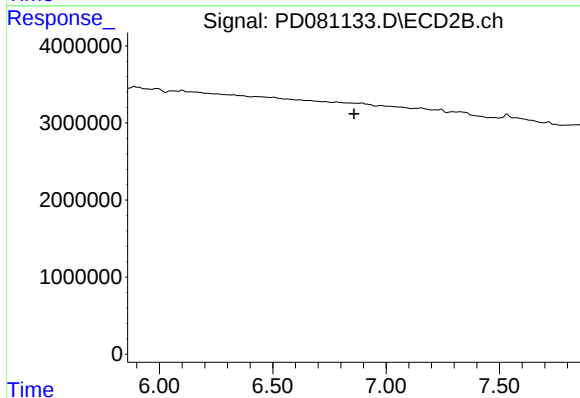
R.T.: 6.101 min
Delta R.T.: -0.030 min
Response: 242628
Conc: 0.11 ng/ml



#21 Endrin ketone

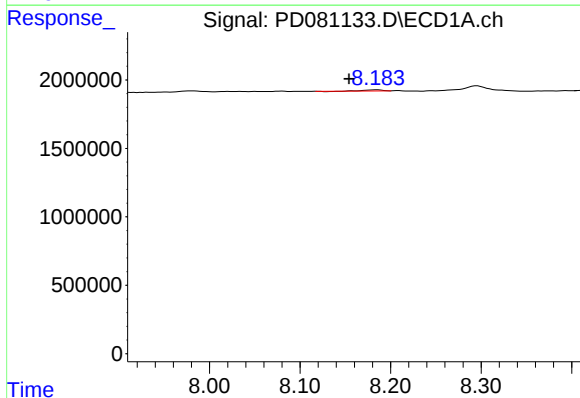
R.T.: 7.708 min
Delta R.T.: 0.030 min
Response: 154363
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



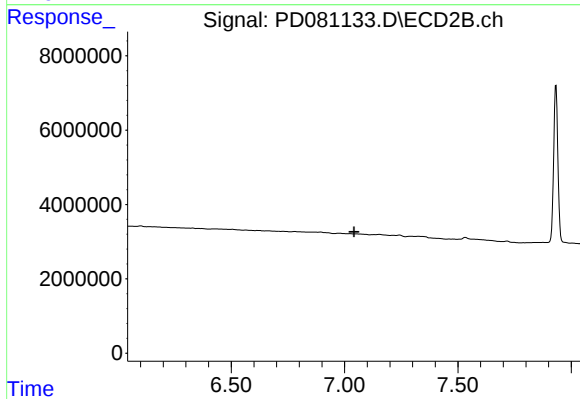
#21 Endrin ketone

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



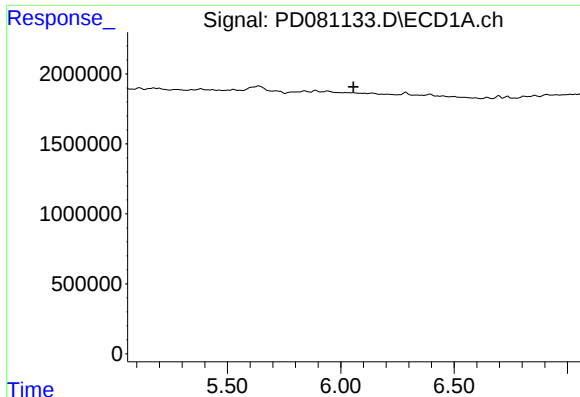
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 107549
Conc: 0.07 ng/ml



#22 Mirex

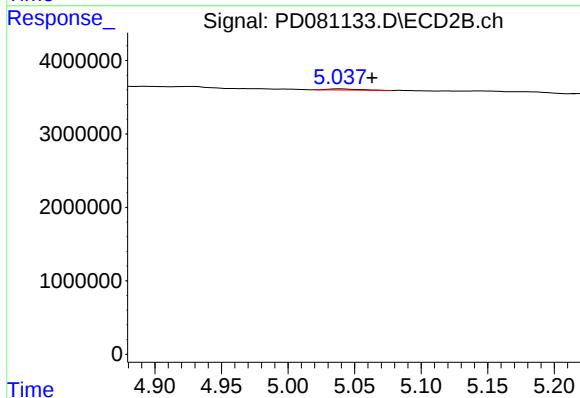
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

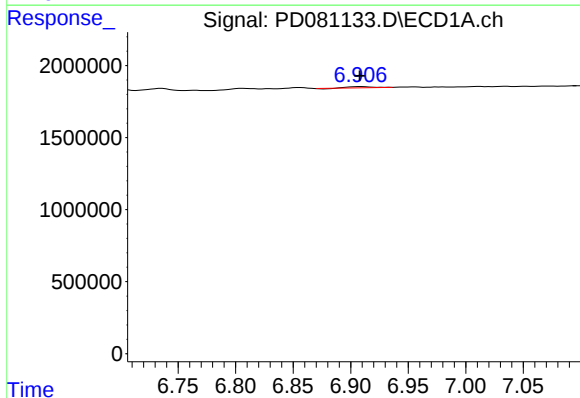
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



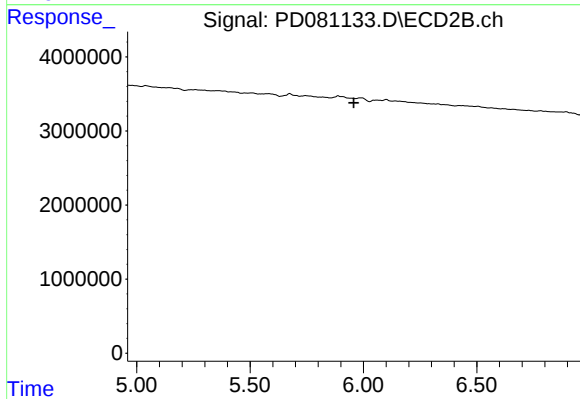
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 257954
Conc: 0.81 ng/ml



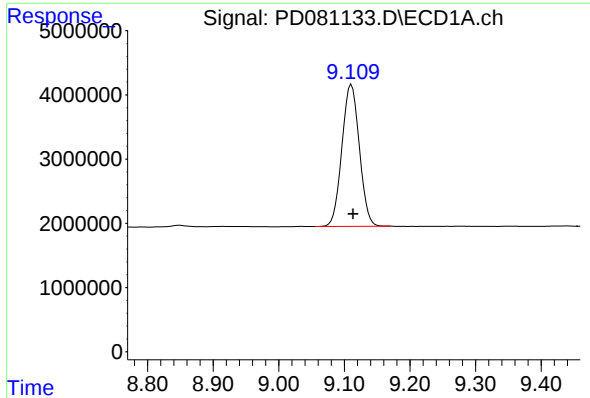
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 106228
Conc: 1.52 ng/ml



#27 Chlordane-5

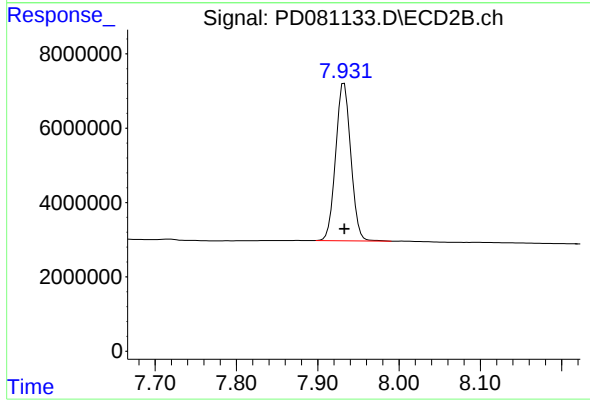
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 40795062
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2-0-2



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 54820687
Conc: 20.58 ng/ml