

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 15:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:46:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.559	2.775	52077155	26715750	22.279	20.985
28)	SA Decachlor...	9.103	7.932	57397825	22913435	20.368	19.694
Target Compounds							
4)	MA Heptachlor	4.927	0.000	353979	0	0.095	N.D. #
6)	B beta-BHC	4.512f	3.915	197915	161283	0.128	0.243 #
7)	B delta-BHC	4.784	0.000	2974566	0	0.884	N.D. #
8)	B Heptachlo...	5.705	0.000	909130	0	0.285	N.D. #
9)	A Endosulfan I	6.097	0.000	760448	0	0.248	N.D. #
10)	B gamma-Chl...	5.961	0.000	1011207	0	0.307	N.D. #
11)	B alpha-Chl...	6.048	0.000	604006	0	0.183	N.D. #
13)	MA Dieldrin	6.382	0.000	134713	0	0.042	N.D. #
14)	MA Endrin	0.000	5.665	0	276435	N.D.	0.249 #
15)	B Endosulfa...	6.847f	0.000	338363	0	0.128	N.D. #
21)	B Endrin ke...	7.694f	0.000	871519	0	0.288	N.D. #
22)	Mirex	8.162	0.000	124104	0	0.054	N.D. #
24)	Chlordane-2	0.000	4.338f	0	465169	N.D.	9.316 #
25)	Chlordane-3	5.961	0.000	1011207	0	2.160	N.D. #
26)	Chlordane-4	6.048	0.000	604006	0	1.055	N.D. #
27)	Chlordane-5	0.000	5.974f	0	168310	N.D.	3.349 #

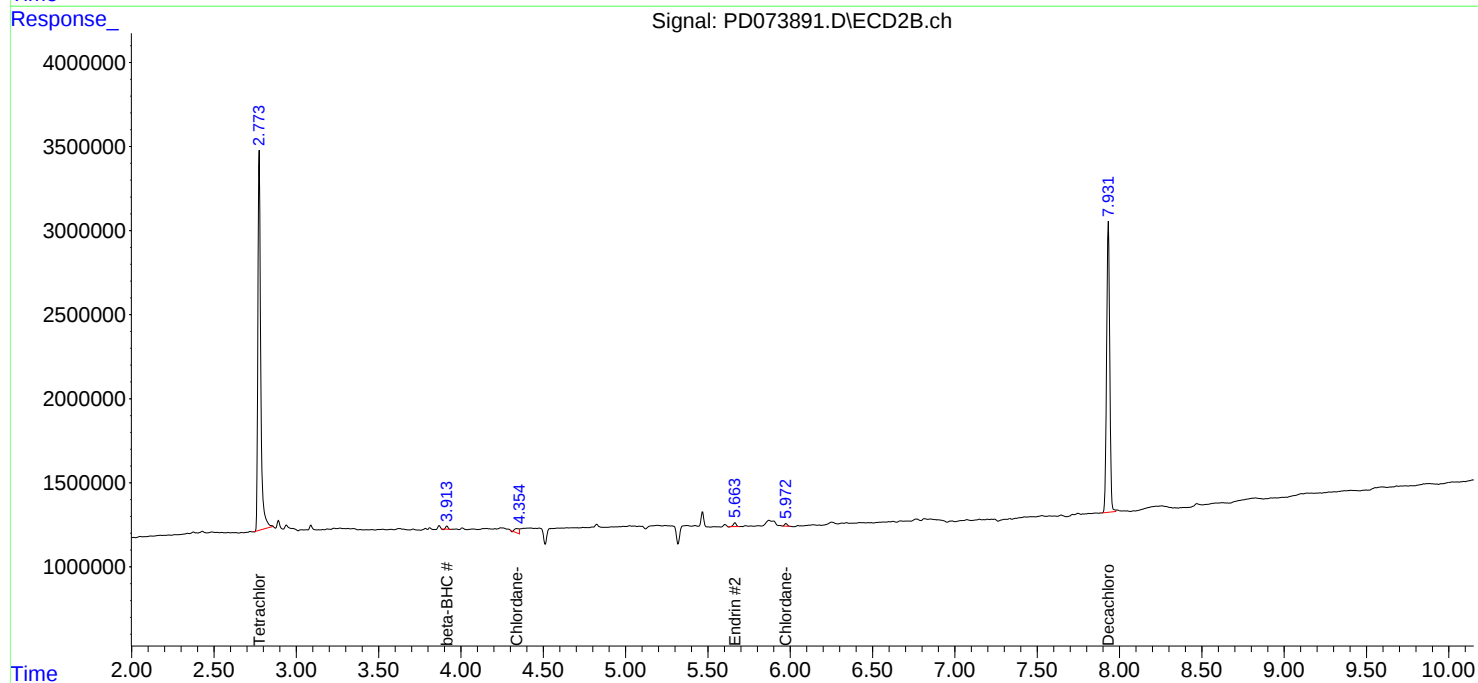
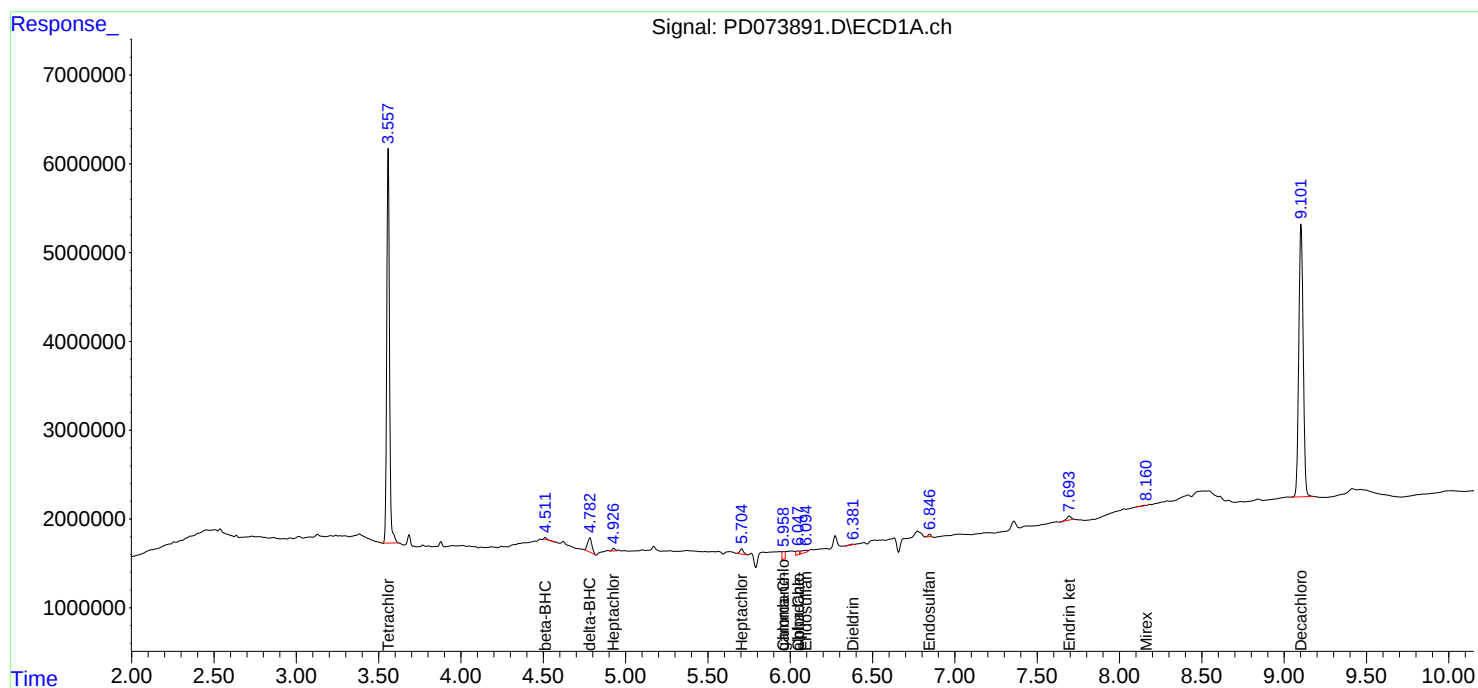
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

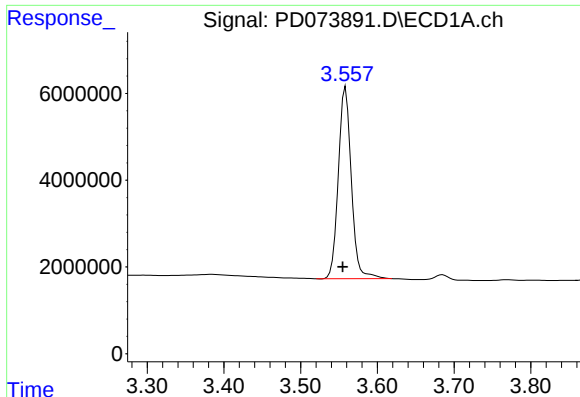
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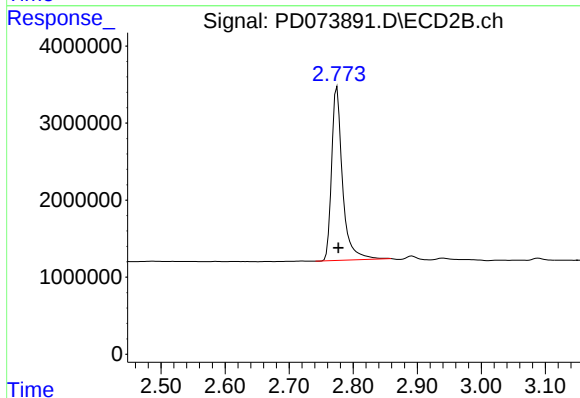




#1 Tetrachloro-m-xylene

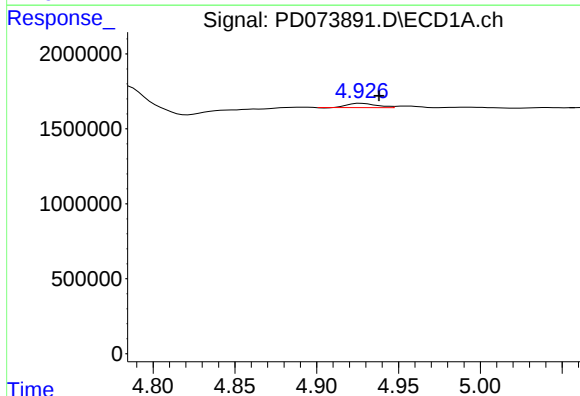
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 52077155
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



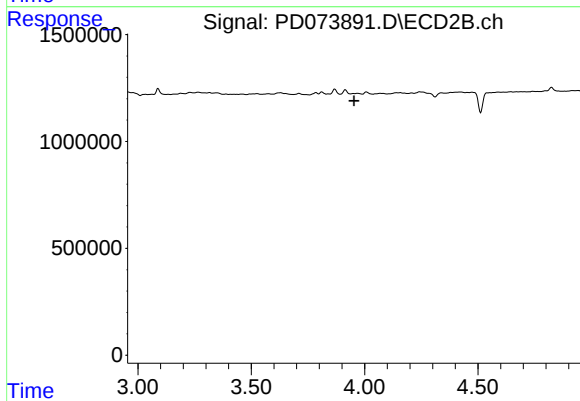
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 26715750
Conc: 20.99 ng/ml



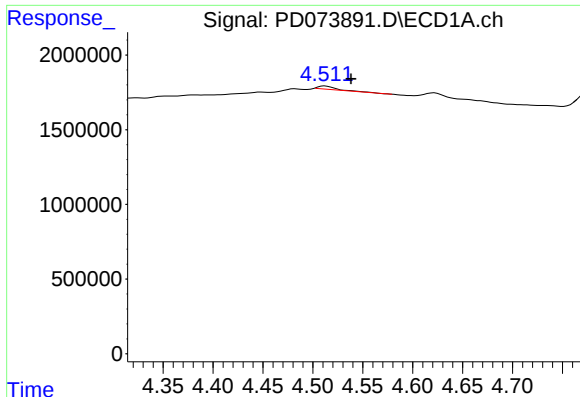
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 353979
Conc: 0.10 ng/ml



#4 Heptachlor

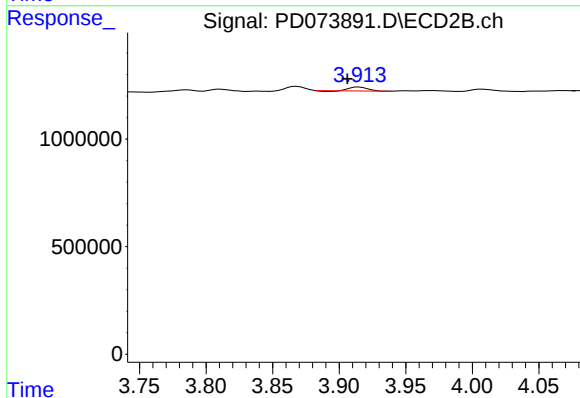
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#6 beta-BHC

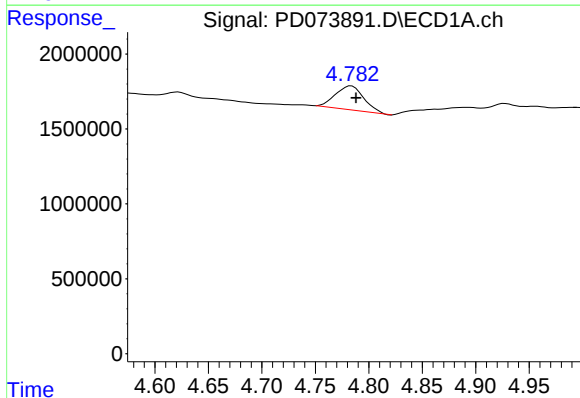
R.T.: 4.512 min
Delta R.T.: -0.026 min
Response: 197915
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



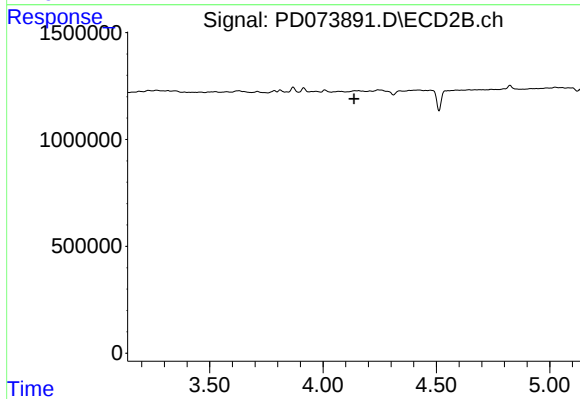
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 161283
Conc: 0.24 ng/ml



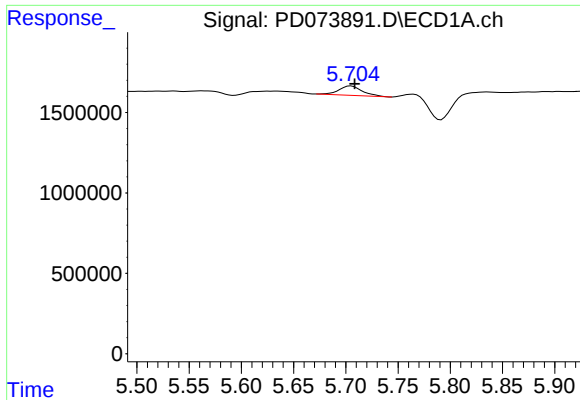
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 2974566
Conc: 0.88 ng/ml



#7 delta-BHC

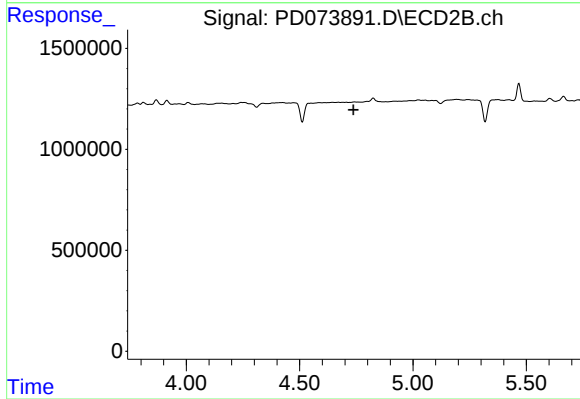
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

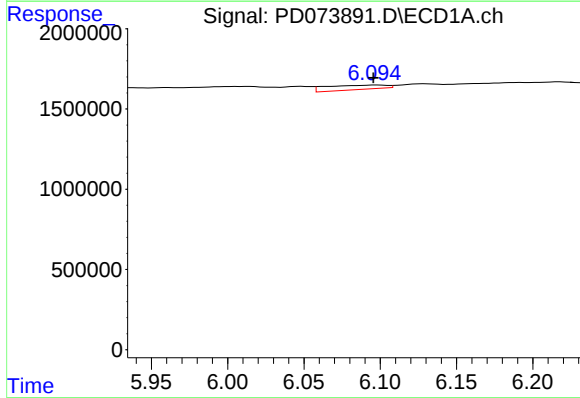
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 909130
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



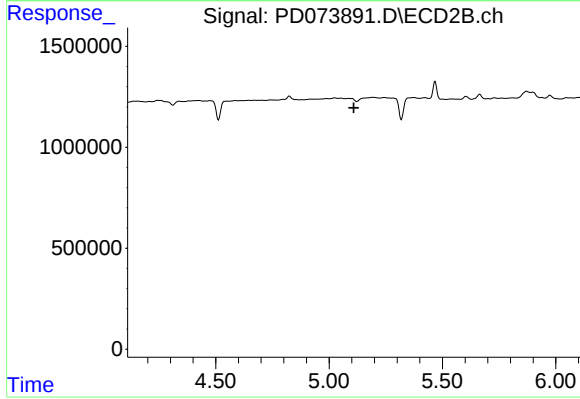
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



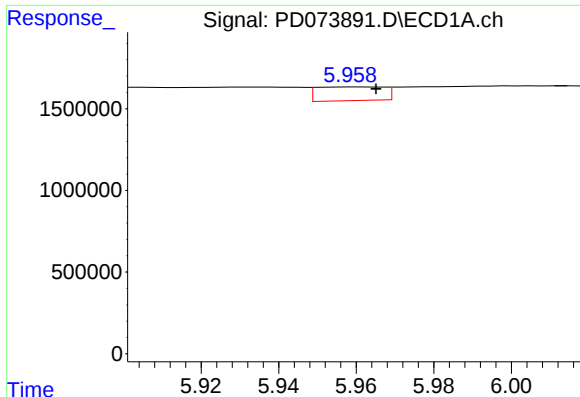
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 760448
Conc: 0.25 ng/ml



#9 Endosulfan I

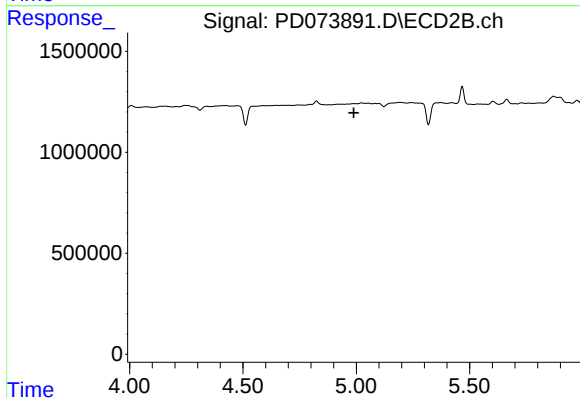
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

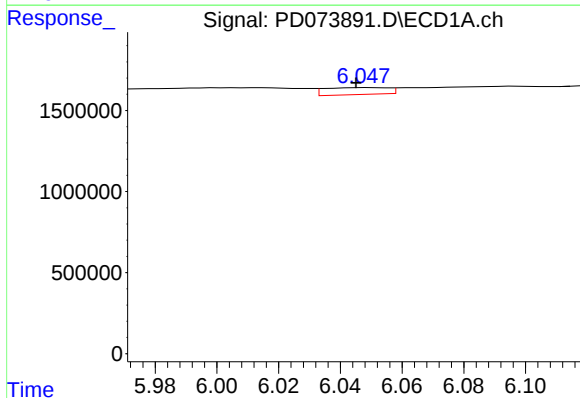
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 1011207
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



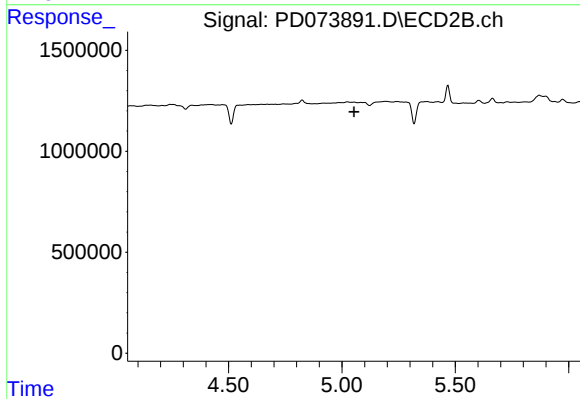
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



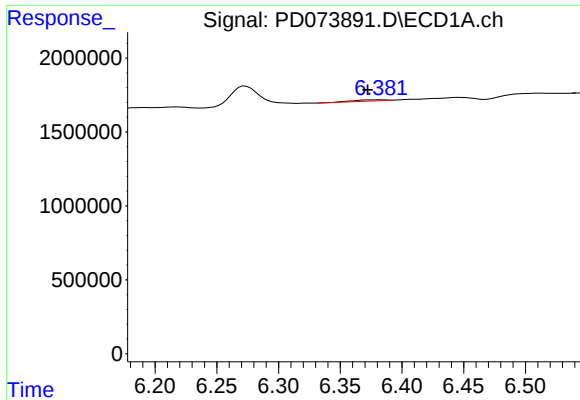
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 604006
Conc: 0.18 ng/ml



#11 alpha-Chlordane

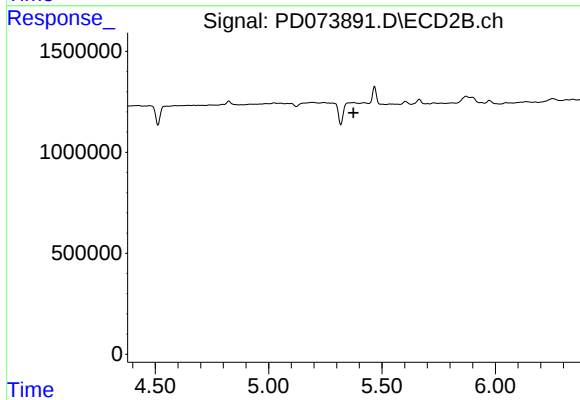
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#13 Dieldrin

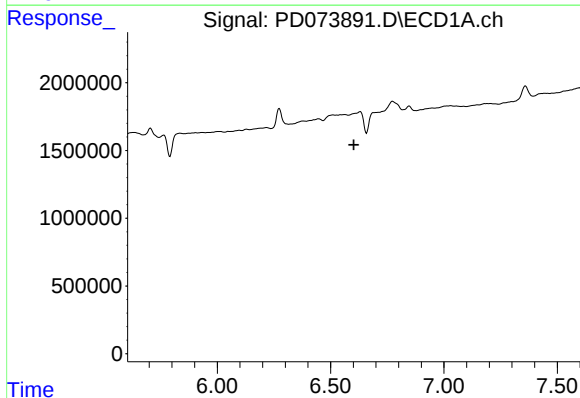
R.T.: 6.382 min
Delta R.T.: 0.010 min
Response: 134713
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



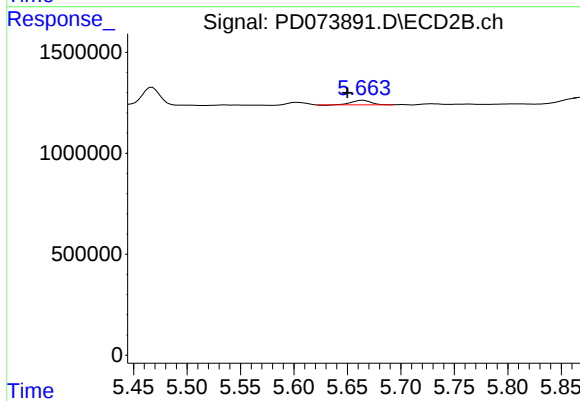
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



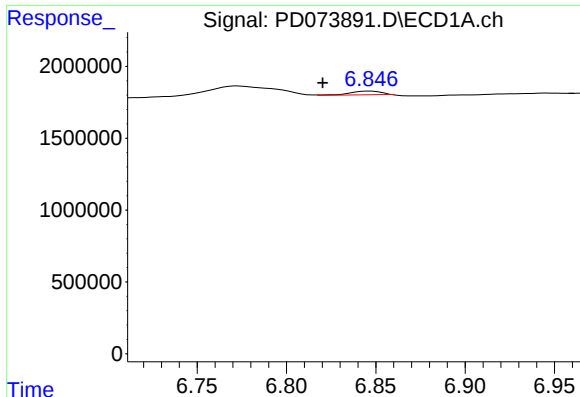
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#14 Endrin

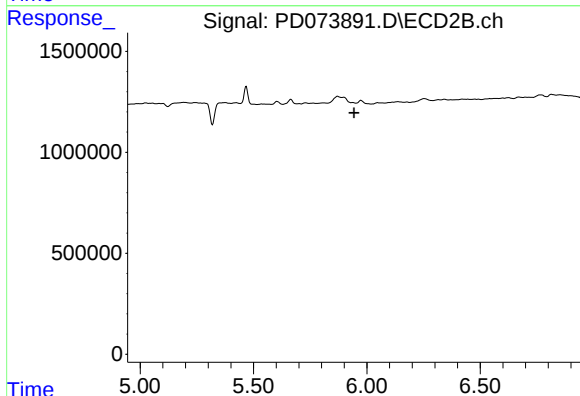
R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 276435
Conc: 0.25 ng/ml



#15 Endosulfan II

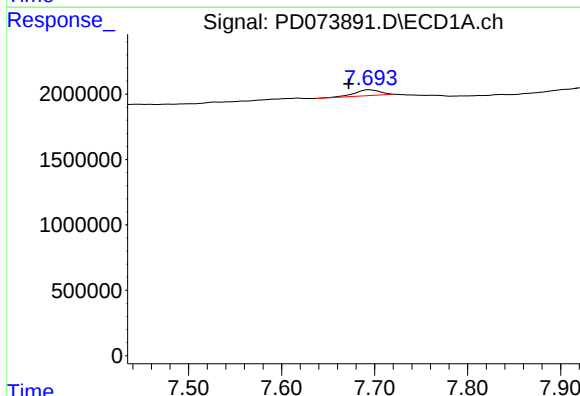
R.T.: 6.847 min
Delta R.T.: 0.027 min
Response: 338363
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



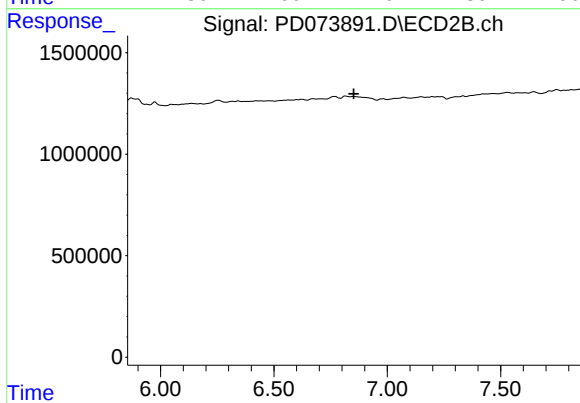
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



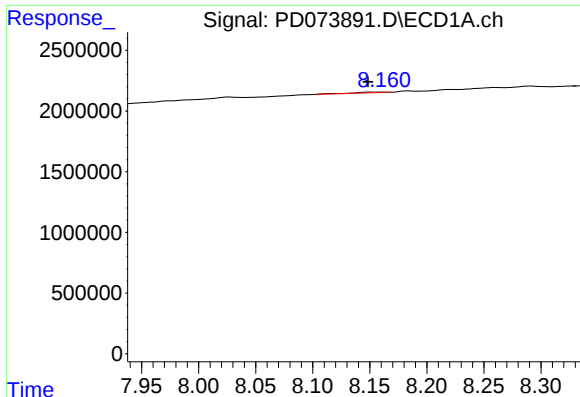
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.022 min
Response: 871519
Conc: 0.29 ng/ml



#21 Endrin ketone

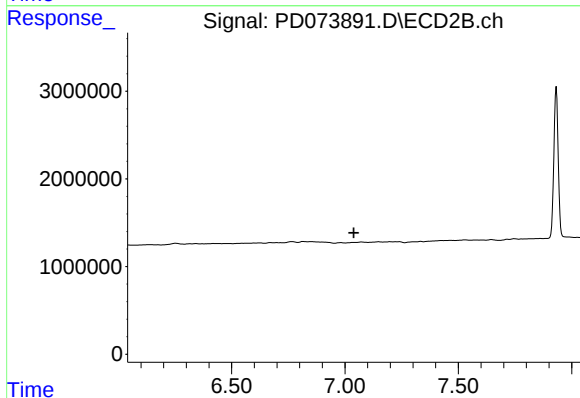
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

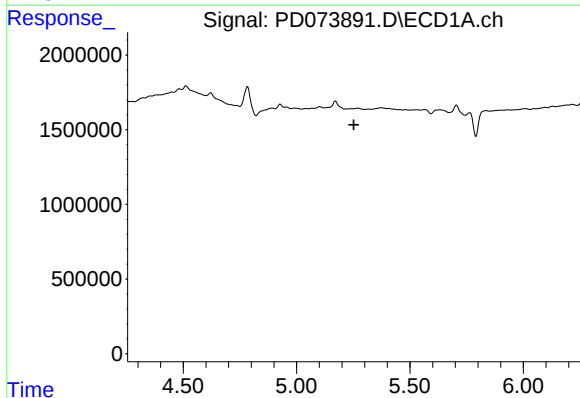
R.T.: 8.162 min
Delta R.T.: 0.013 min
Response: 124104
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



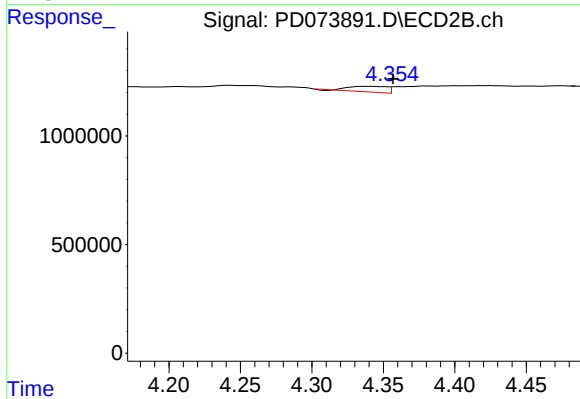
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



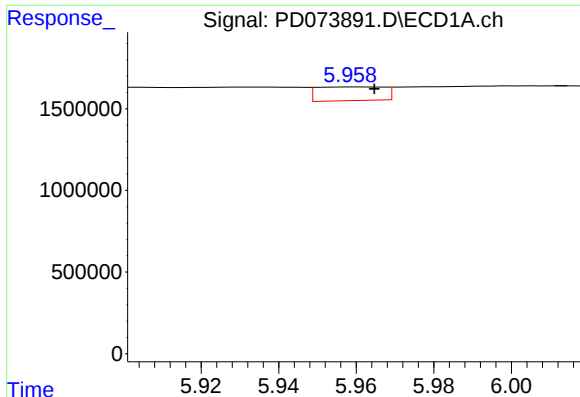
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 Chlordane-2

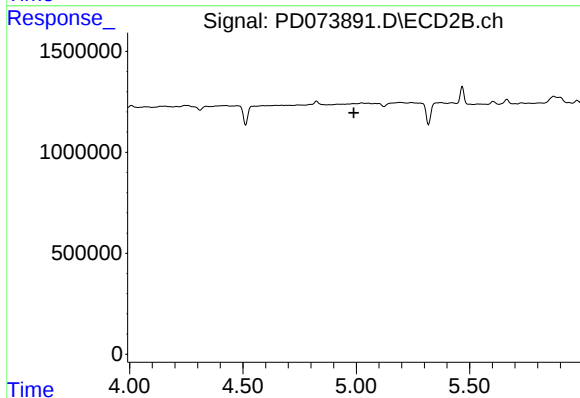
R.T.: 4.338 min
Delta R.T.: -0.019 min
Response: 465169
Conc: 9.32 ng/ml



#25 Chlordane-3

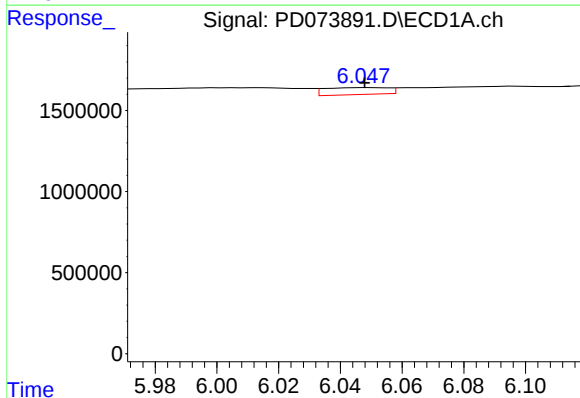
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 1011207
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



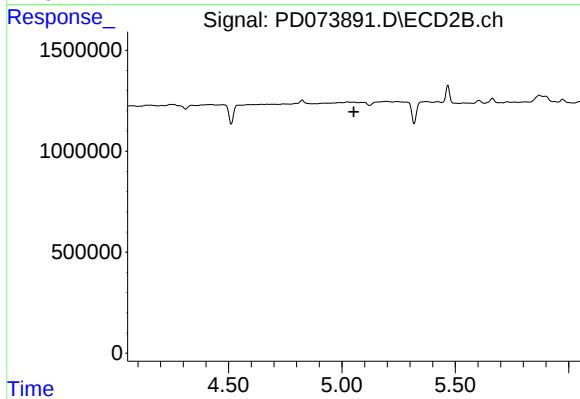
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



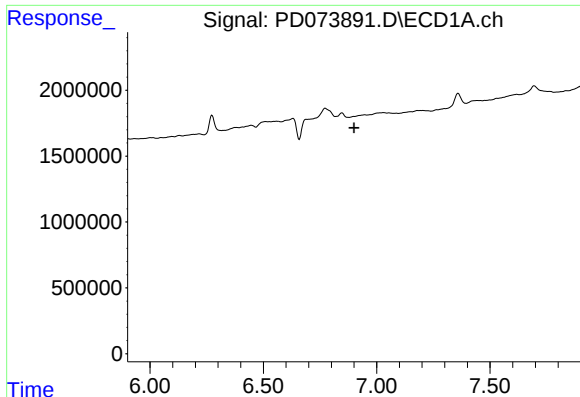
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 604006
Conc: 1.06 ng/ml



#26 Chlordane-4

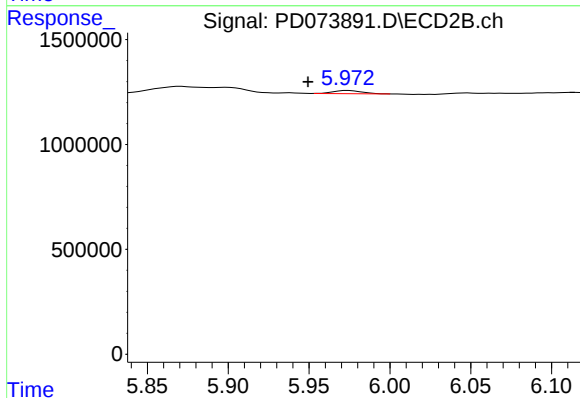
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

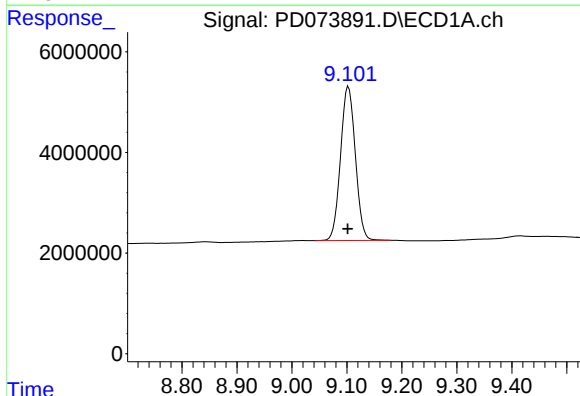
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



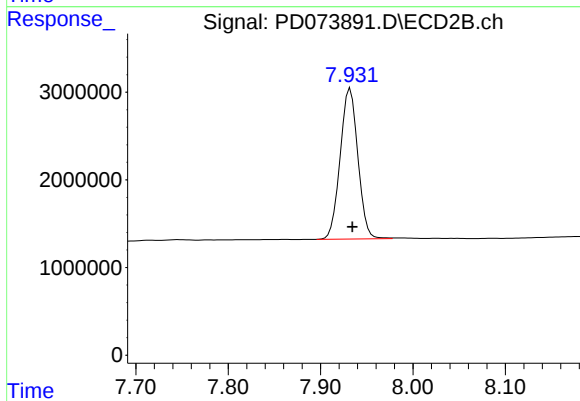
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 168310
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 57397825
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 22913435
Conc: 19.69 ng/ml