

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 21:06
 Operator : AR\AJ
 Sample : IBLK
 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 02:01:50 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...	3.554	2.775	50981795	27061413	21.810	21.257
28)	SA Decachlor...	9.098	7.931	63635733	26557859	22.581	22.827
Target Compounds							
4)	MA Heptachlor	4.923f	0.000	297627	0	0.080	N.D. #
6)	B beta-BHC	4.570f	3.914	309806	169957	0.200	0.256 #
7)	B delta-BHC	4.778	0.000	2558415	0	0.760	N.D. #
8)	B Heptachlo...	5.699	0.000	781170	0	0.245	N.D. #
9)	A Endosulfan I	6.099	0.000	387726	0	0.126	N.D. #
10)	B gamma-Chl...	5.957	0.000	997425	0	0.303	N.D. #
11)	B alpha-Chl...	6.046	0.000	372499	0	0.113	N.D. #
12)	B 4,4'-DDE	6.192f	0.000	379973	0	0.126	N.D. #
14)	MA Endrin	0.000	5.664	0	366405	N.D.	0.329 #
15)	B Endosulfa...	6.841f	0.000	748543	0	0.283	N.D. #
18)	B Endrin al...	6.934f	0.000	188671	0	0.087	N.D. #
21)	B Endrin ke...	7.696f	0.000	640729	0	0.212	N.D. #
25)	Chlordane-3	5.957	0.000	997425	0	2.130	N.D. #
26)	Chlordane-4	6.046	0.000	372499	0	0.651	N.D. #
27)	Chlordane-5	0.000	5.974f	0	257343	N.D.	5.121 #

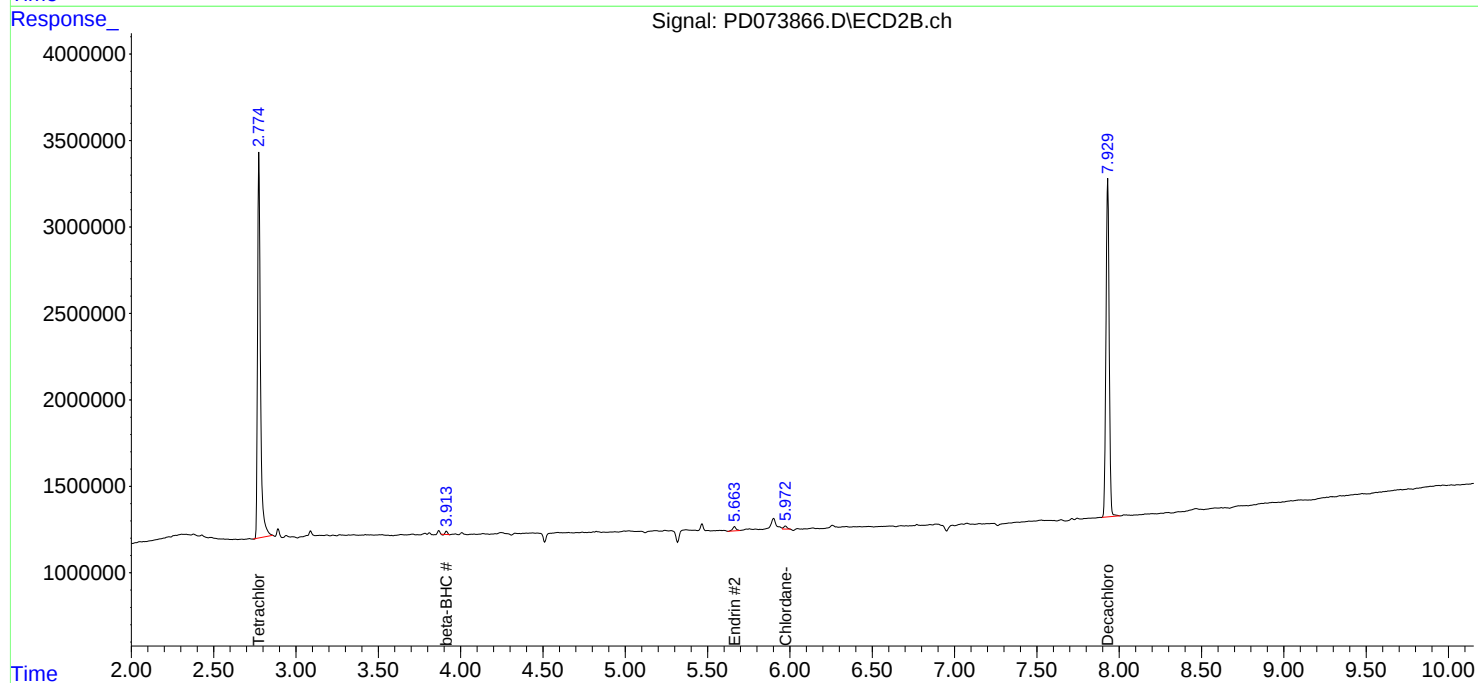
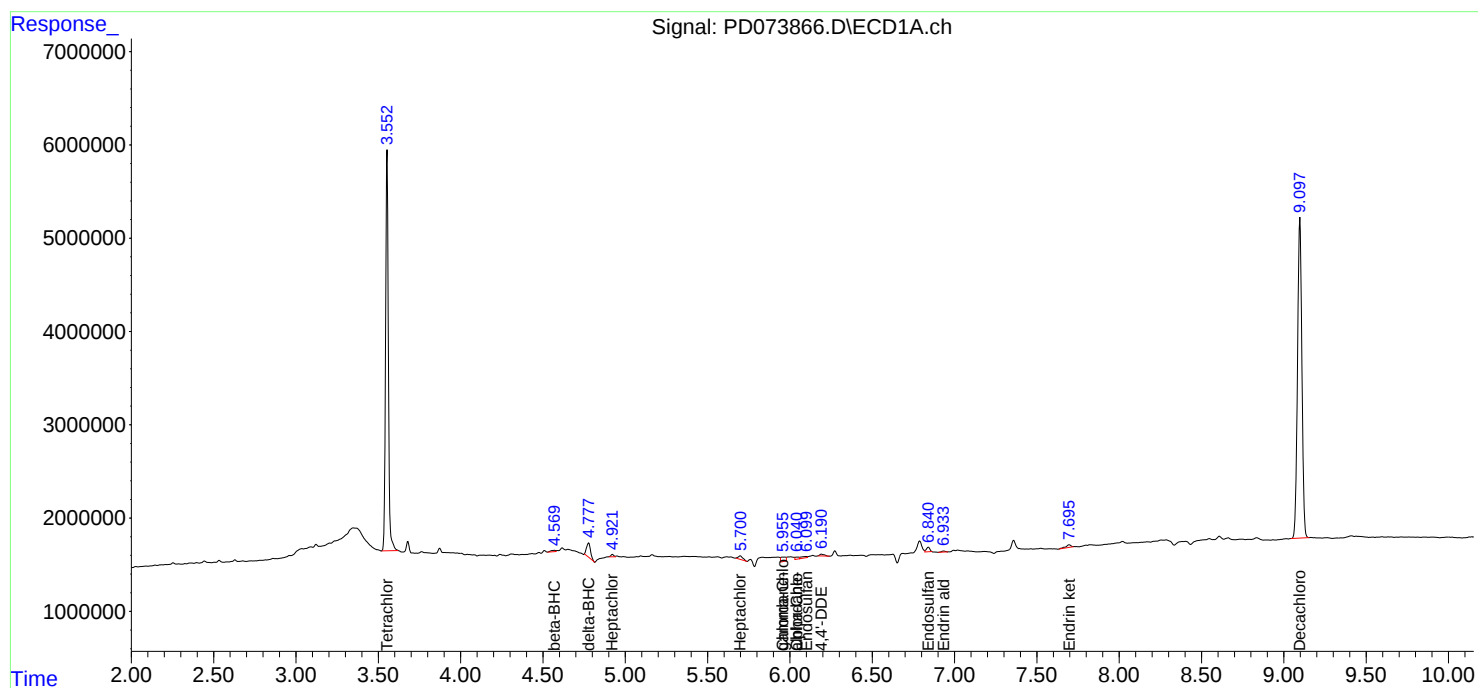
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

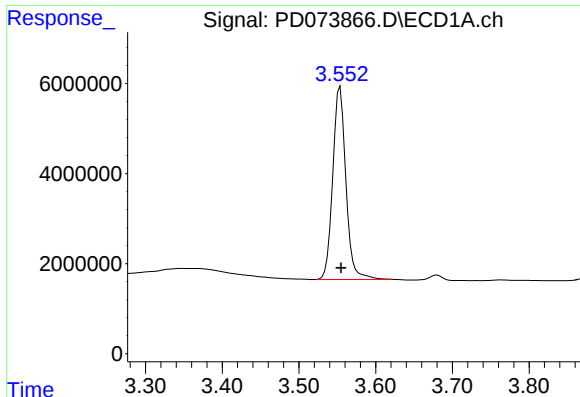
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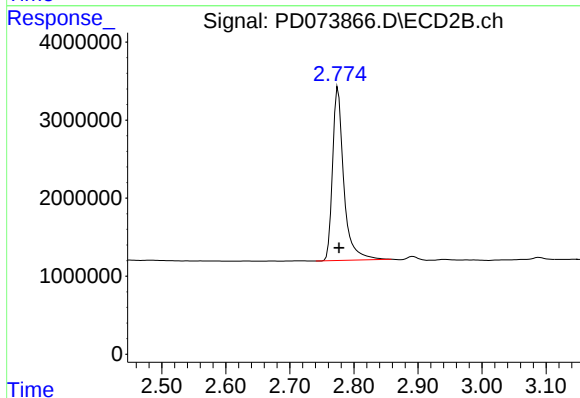




#1 Tetrachloro-m-xylene

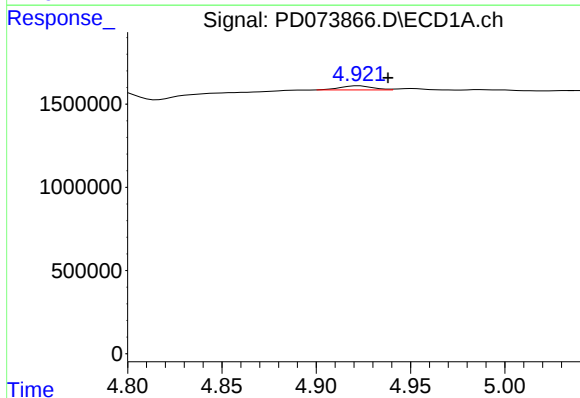
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 50981795
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



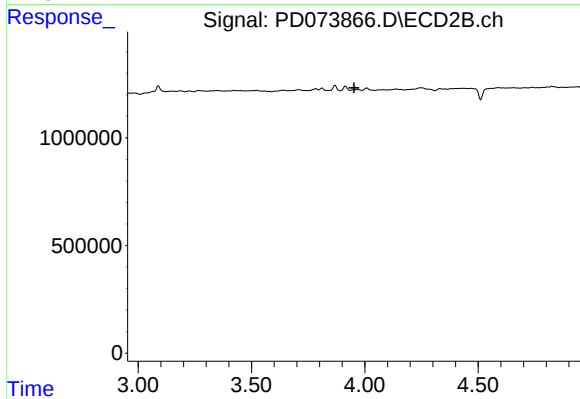
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 27061413
Conc: 21.26 ng/ml



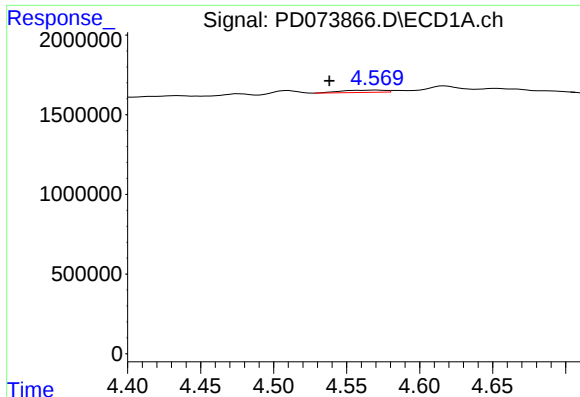
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.015 min
Response: 297627
Conc: 0.08 ng/ml



#4 Heptachlor

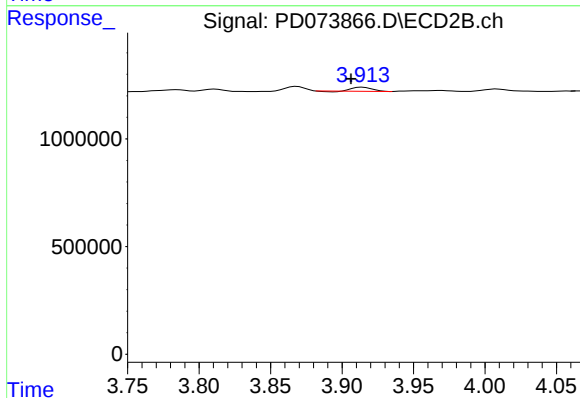
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#6 beta-BHC

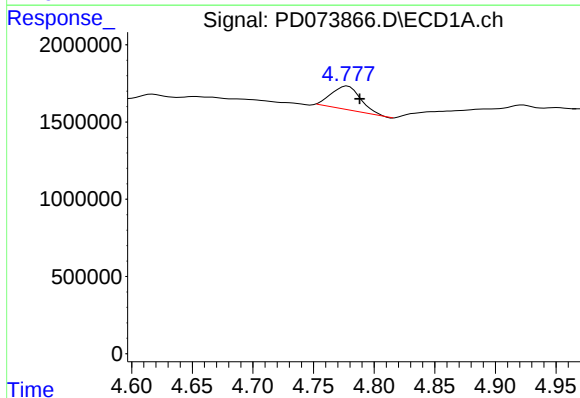
R.T.: 4.570 min
Delta R.T.: 0.032 min
Response: 309806
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



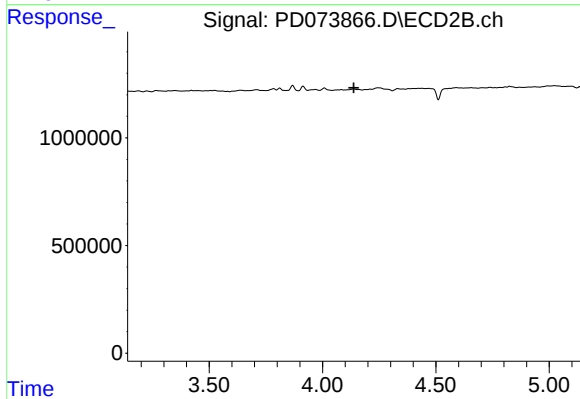
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.008 min
Response: 169957
Conc: 0.26 ng/ml



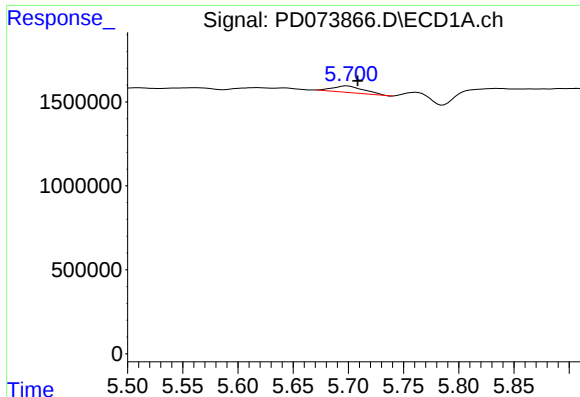
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 2558415
Conc: 0.76 ng/ml



#7 delta-BHC

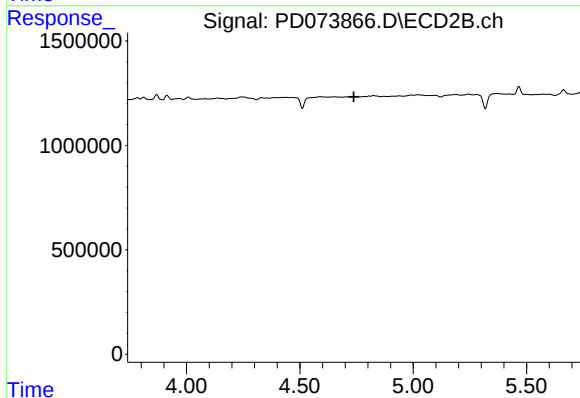
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

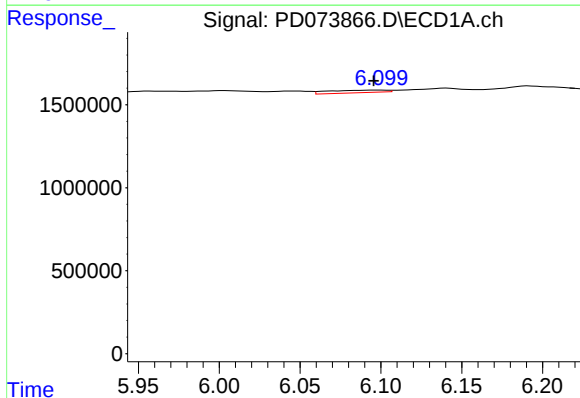
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 781170
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



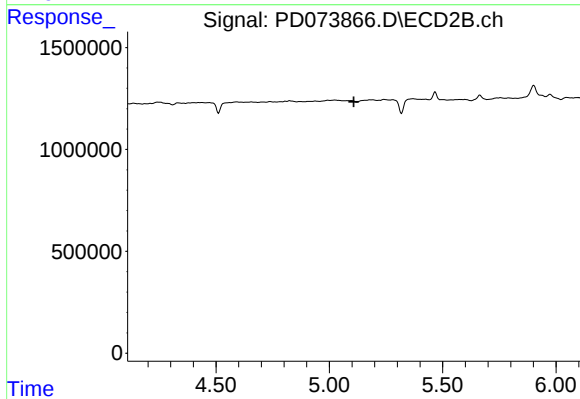
#8 Heptachlor epoxide

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



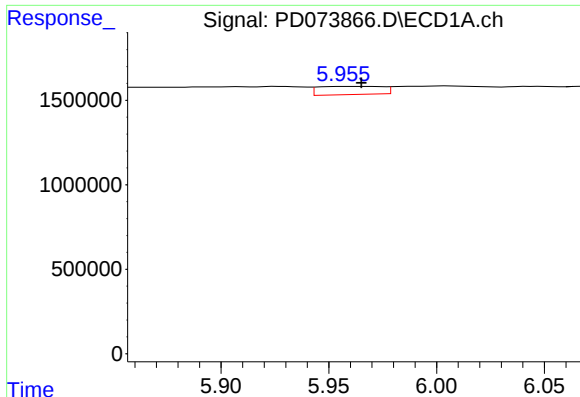
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 387726
Conc: 0.13 ng/ml



#9 Endosulfan I

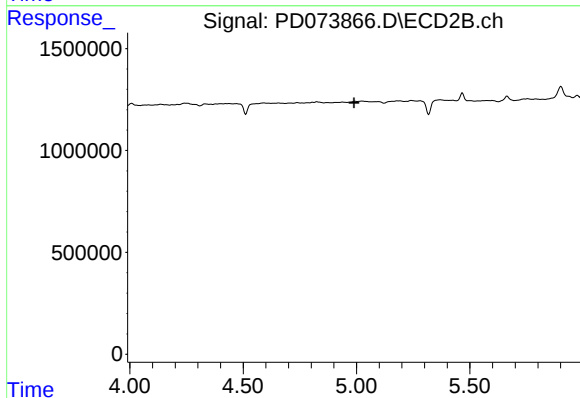
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

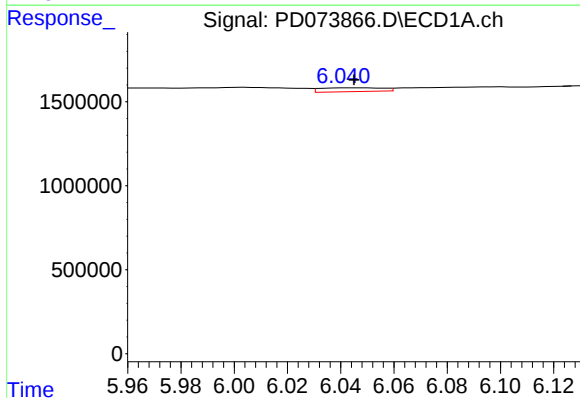
R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 997425
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



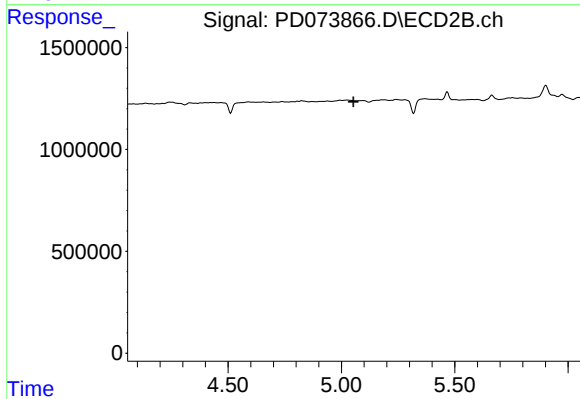
#10 gamma-Chlordane

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



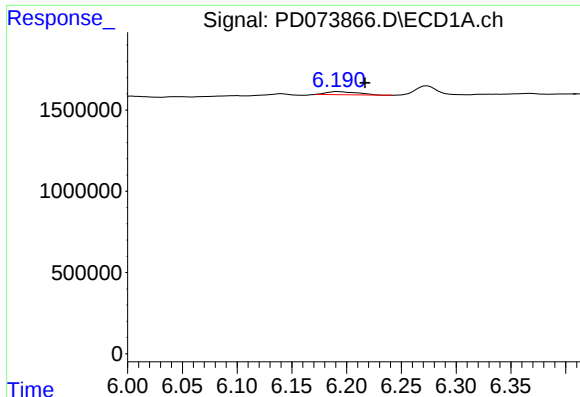
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 372499
Conc: 0.11 ng/ml



#11 alpha-Chlordane

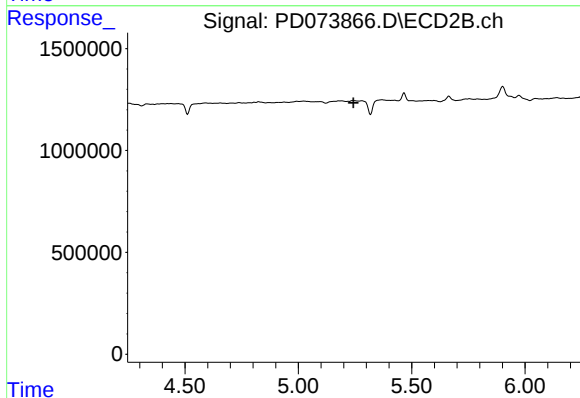
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

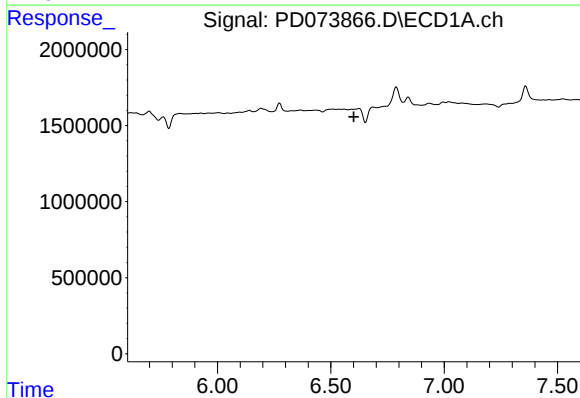
R.T.: 6.192 min
Delta R.T.: -0.025 min
Response: 379973
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



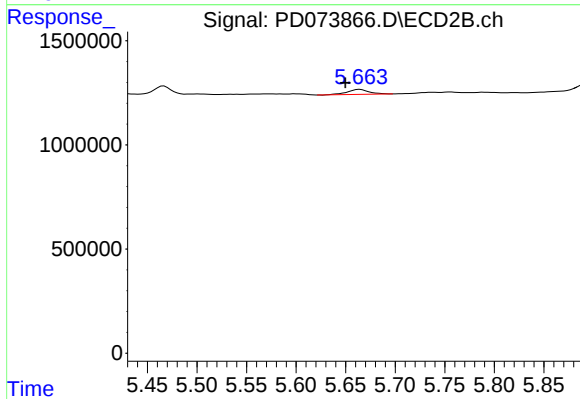
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



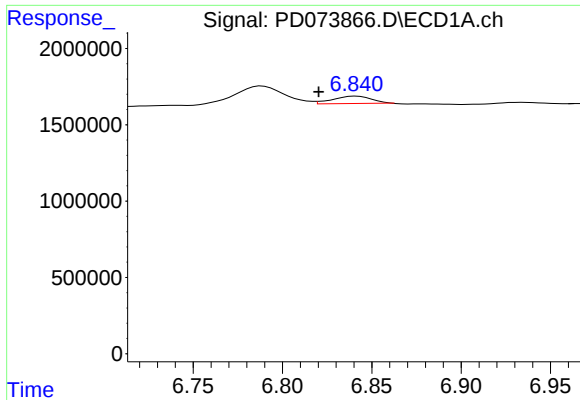
#14 Endrin

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



#14 Endrin

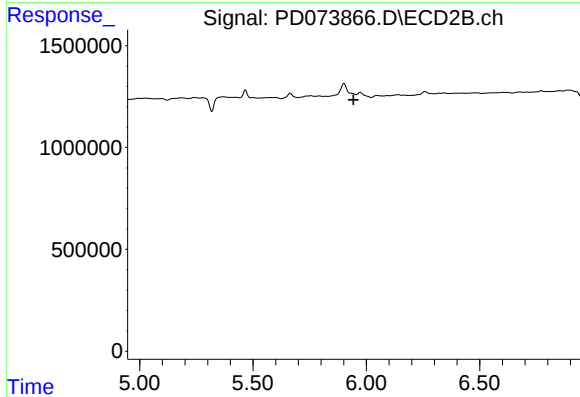
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 366405
Conc: 0.33 ng/ml



#15 Endosulfan II

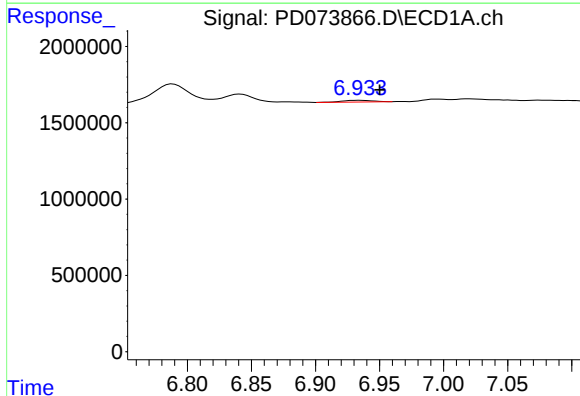
R.T.: 6.841 min
Delta R.T.: 0.021 min
Response: 748543
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



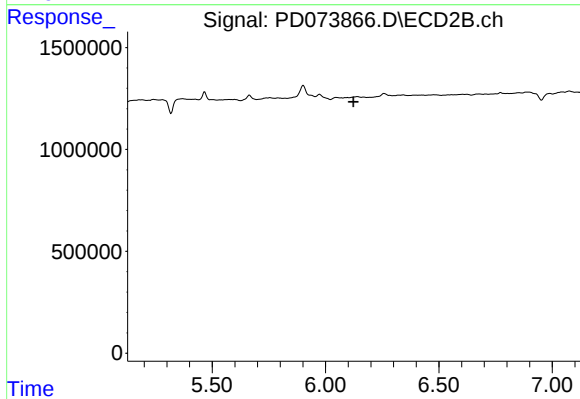
#15 Endosulfan II

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



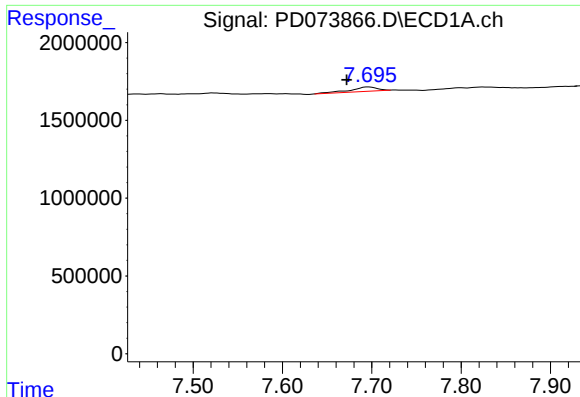
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 188671
Conc: 0.09 ng/ml



#18 Endrin aldehyde

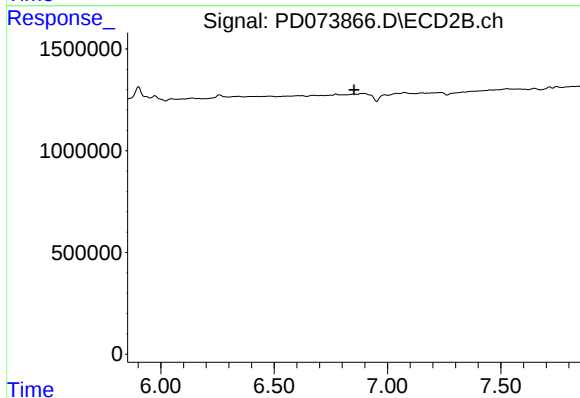
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#21 Endrin ketone

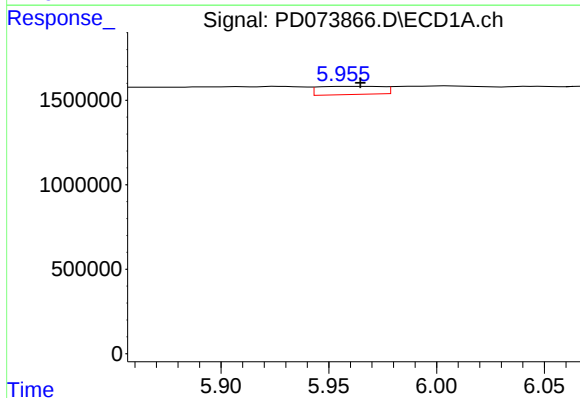
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 640729
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



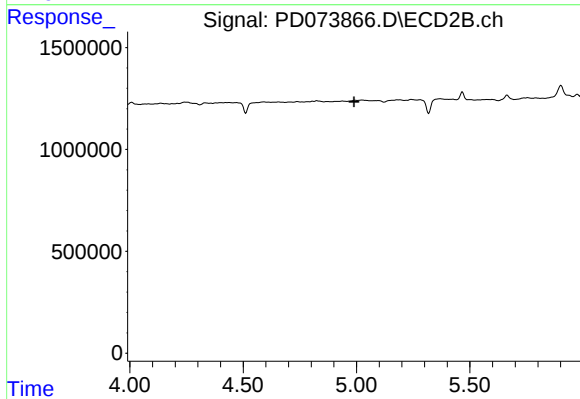
#21 Endrin ketone

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



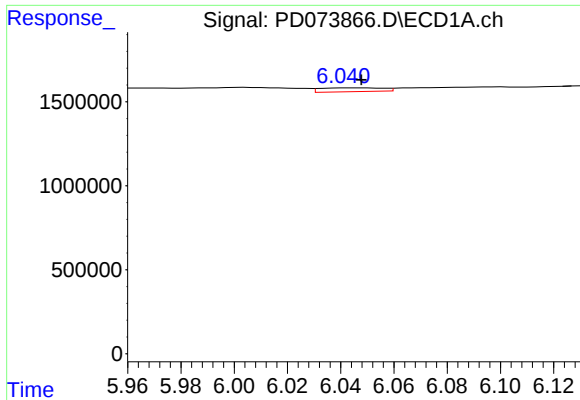
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 997425
Conc: 2.13 ng/ml



#25 Chlordane-3

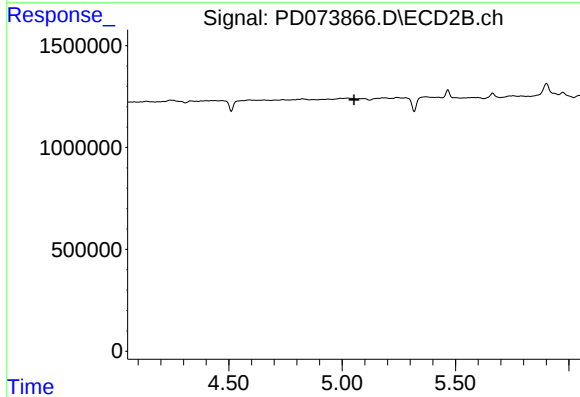
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

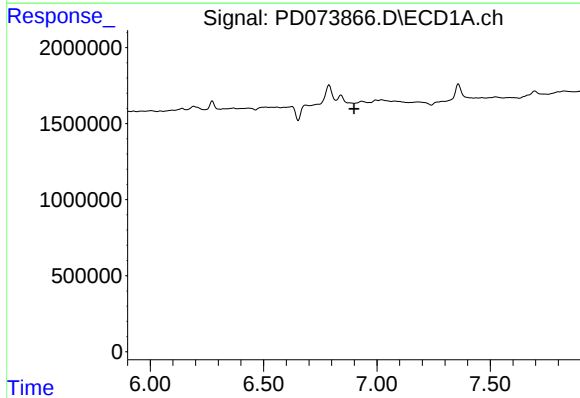
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 372499
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



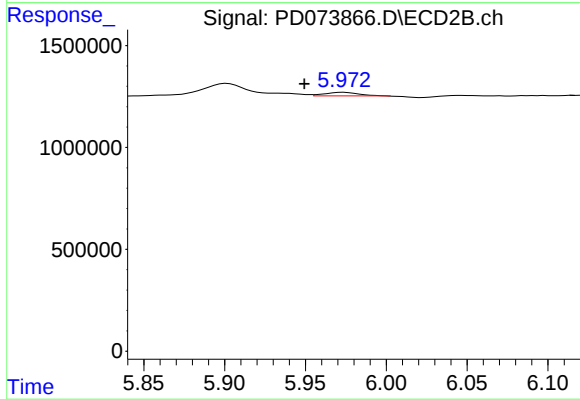
#26 Chlordane-4

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



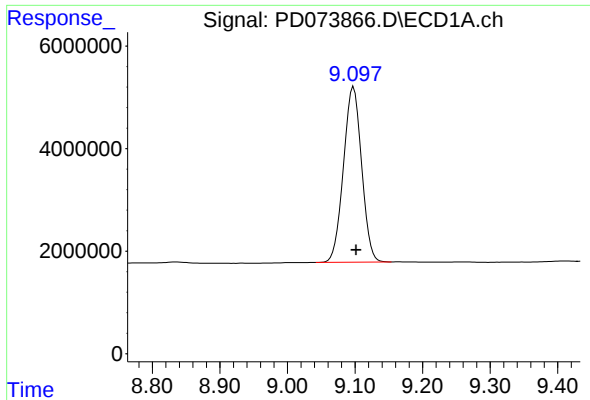
#27 Chlordane-5

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



#27 Chlordane-5

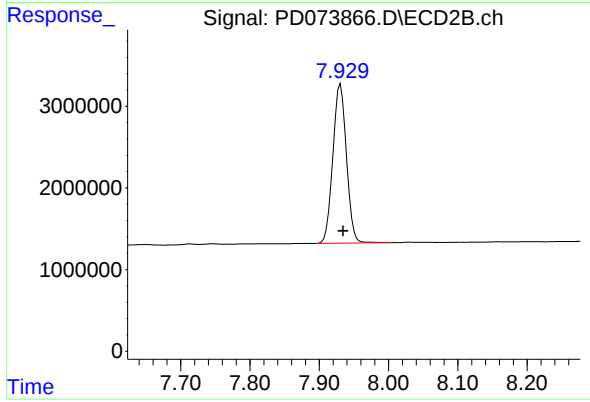
R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 257343
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 63635733
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 26557859
Conc: 22.83 ng/ml