

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:45
 Operator : AR\AJ
 Sample : 01464-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:57:25 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...	3.553	2.775	24478219	13079740	10.472	10.274
28)	SA Decachlor...	9.098	7.931	34929943	14711594	12.395	12.645
Target Compounds							
4)	MA Heptachlor	0.000	3.967	0	287058	N.D.	0.214 #
5)	MB Aldrin	5.305f	4.250	201491	133089	0.056	0.082 #
6)	B beta-BHC	4.518f	0.000	69087	0	0.045	N.D. #
7)	B delta-BHC	4.779	4.150	1058951	168016	0.315	0.110 #
8)	B Heptachlo...	5.698	0.000	928849	0	0.291	N.D. #
9)	A Endosulfan I	6.100	0.000	69671	0	0.023	N.D. #
10)	B gamma-Chl...	5.961	4.965f	831263	131798	0.252	0.089 #
11)	B alpha-Chl...	6.047	0.000	873991	0	0.265	N.D. #
12)	B 4,4'-DDE	6.212	5.242	783938	171689	0.260	0.129 #
13)	MA Dieldrin	6.364	5.373	98899	318916	0.031	0.243 #
14)	MA Endrin	6.596	5.659	198624	76042	0.073	0.068
15)	B Endosulfa...	6.842f	0.000	64455	0	0.024	N.D. #
16)	A 4,4'-DDD	6.743	0.000	362052	0	0.147	N.D. #
17)	MA 4,4'-DDT	7.045	6.044	338635	409039	0.122	0.397 #
19)	B Endosulfa...	0.000	6.344	0	103096	N.D.	0.092 #
21)	B Endrin ke...	7.697f	0.000	115518	0	0.038	N.D. #
25)	Chlordane-3	5.961	4.965f	831263	131798	1.775	0.913 #
26)	Chlordane-4	6.047	0.000	873991	0	1.527	N.D. #

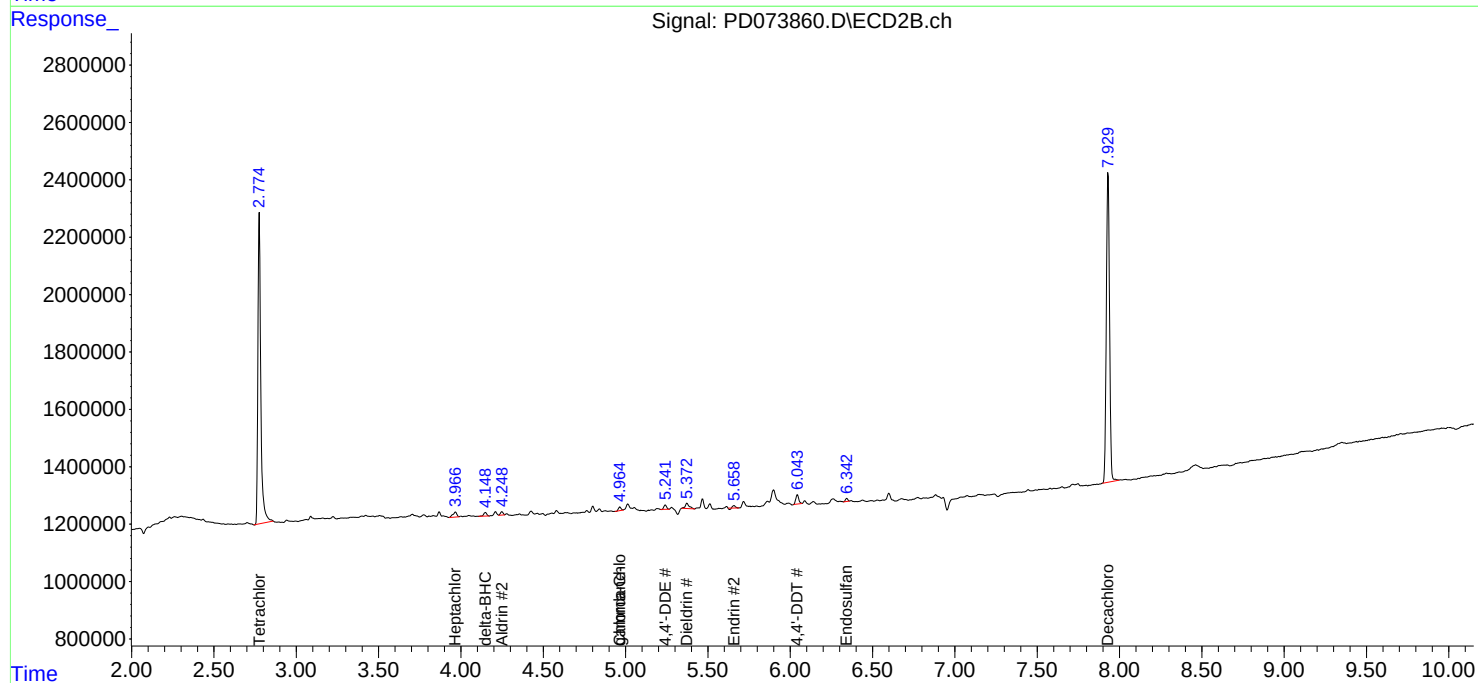
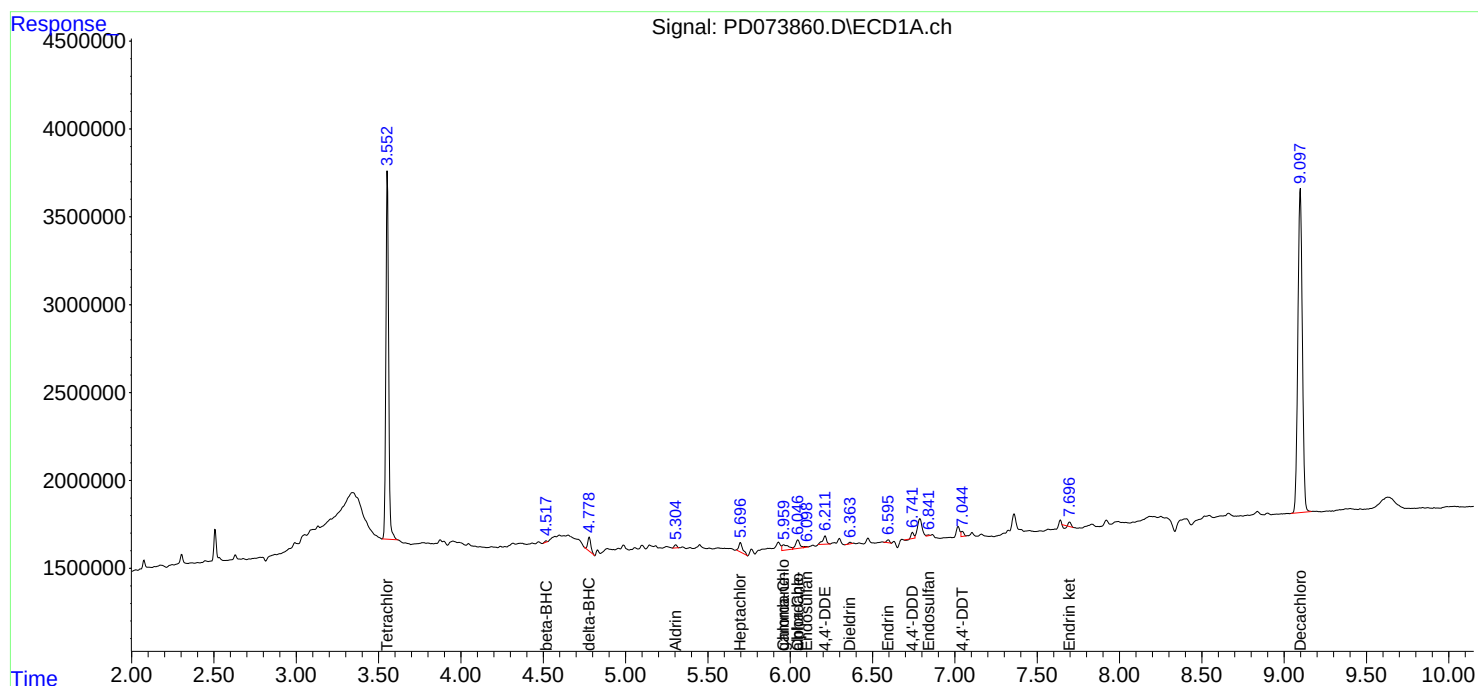
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

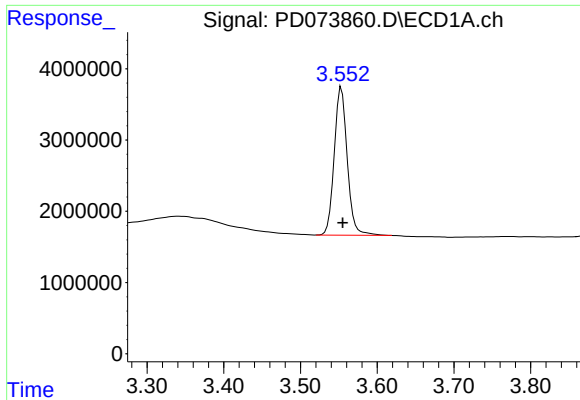
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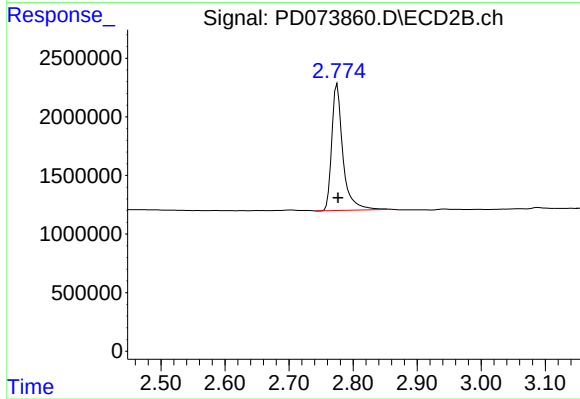




#1 Tetrachloro-m-xylene

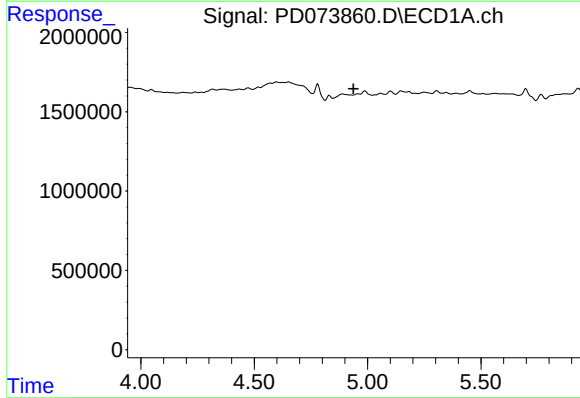
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 24478219
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



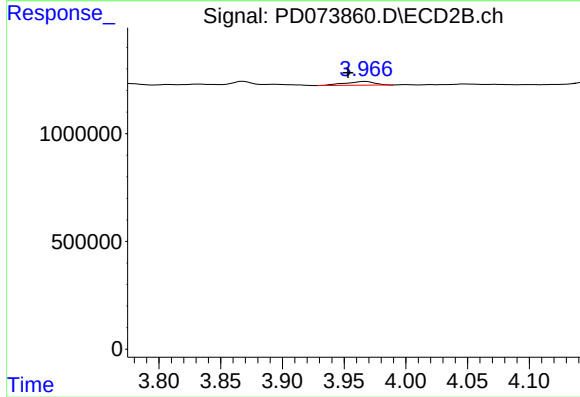
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 13079740
Conc: 10.27 ng/ml



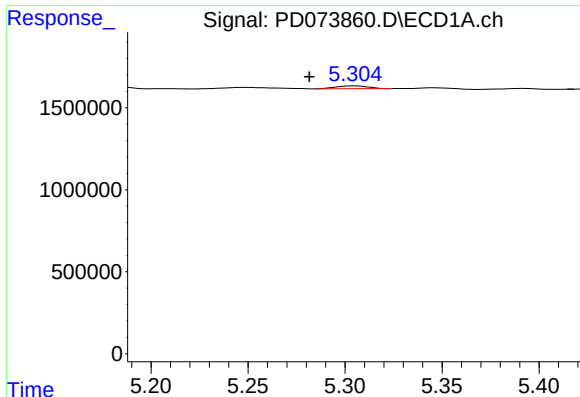
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

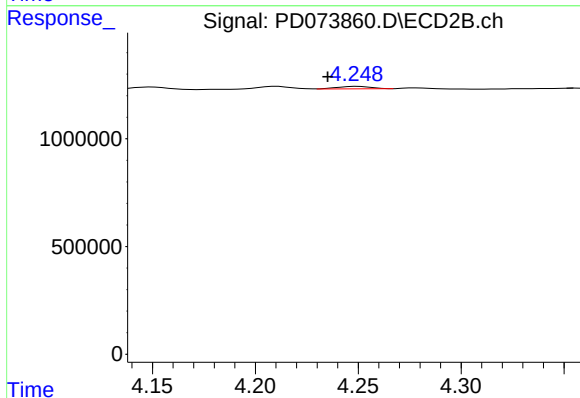
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 287058
Conc: 0.21 ng/ml



#5 Aldrin

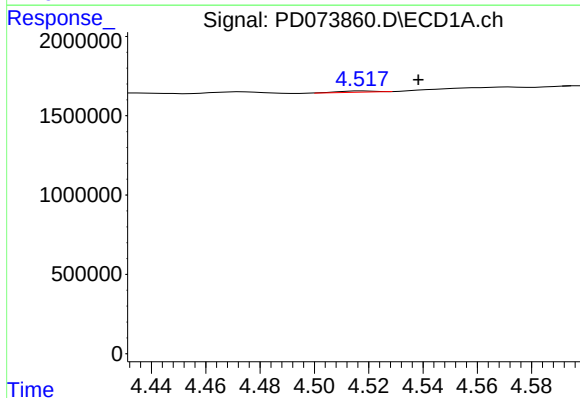
R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 201491
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



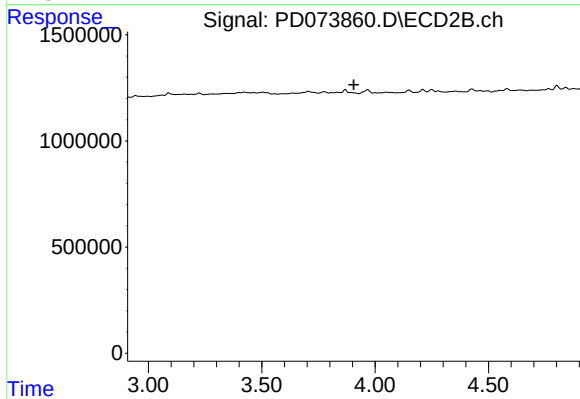
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.014 min
Response: 133089
Conc: 0.08 ng/ml



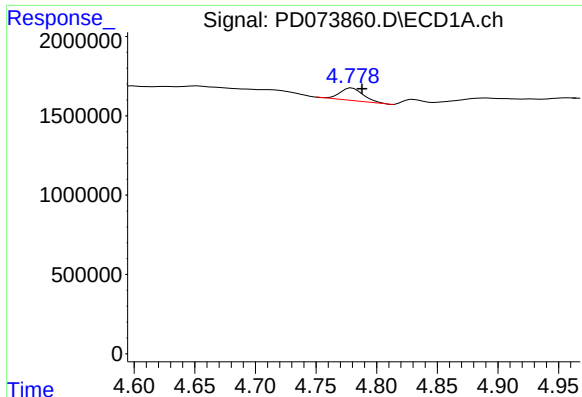
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 69087
Conc: 0.04 ng/ml



#6 beta-BHC

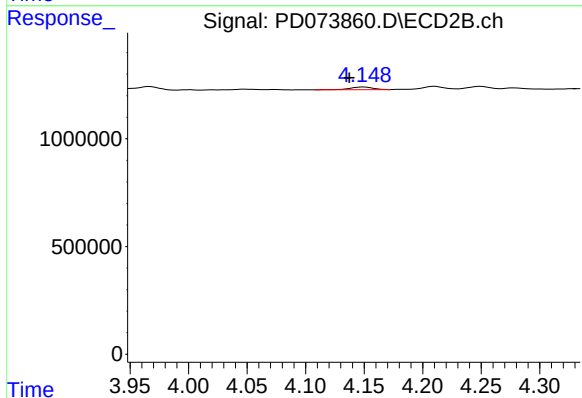
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

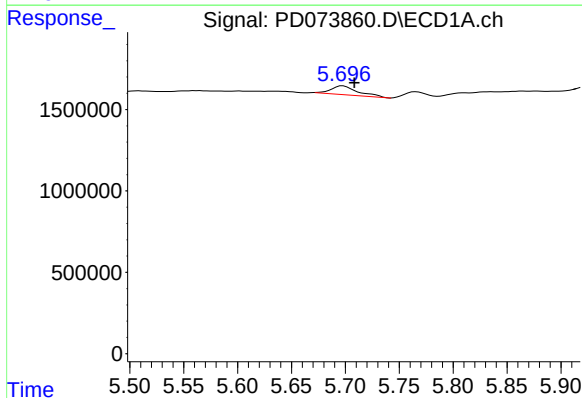
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 1058951
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



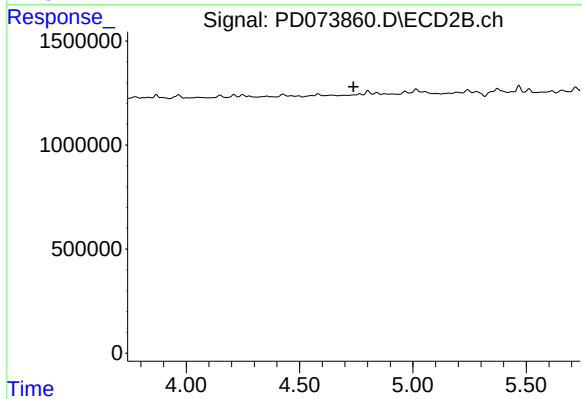
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.012 min
Response: 168016
Conc: 0.11 ng/ml



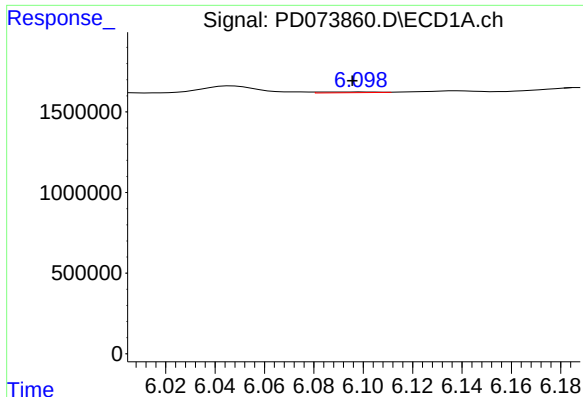
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 928849
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

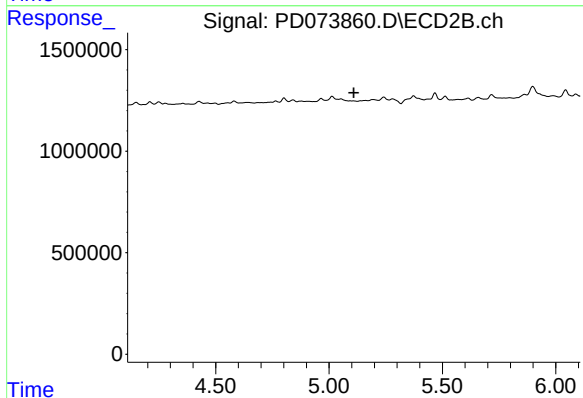
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

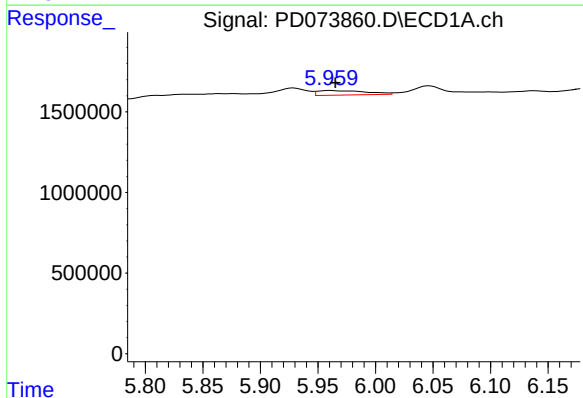
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 69671
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



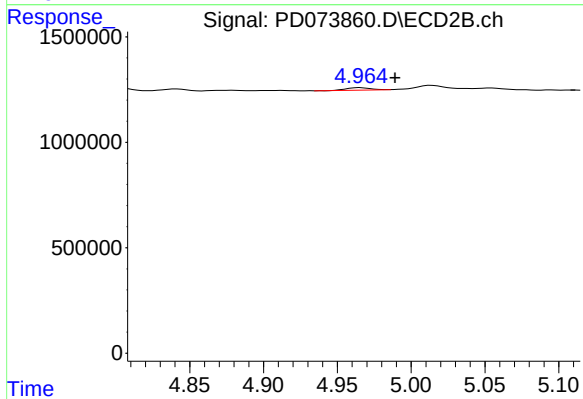
#9 Endosulfan I

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



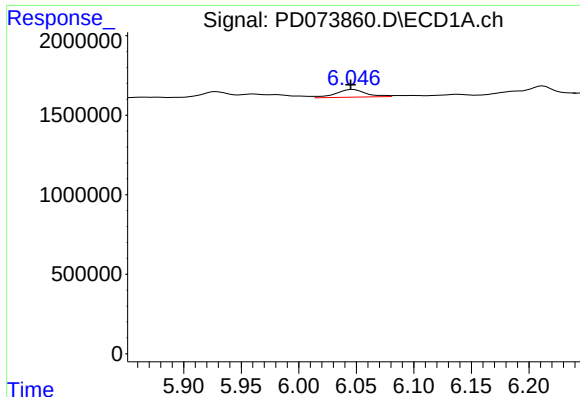
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 831263
Conc: 0.25 ng/ml



#10 gamma-Chlordane

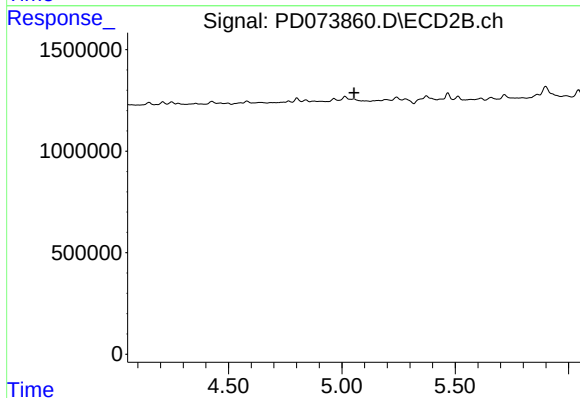
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 131798
Conc: 0.09 ng/ml



#11 alpha-Chlordane

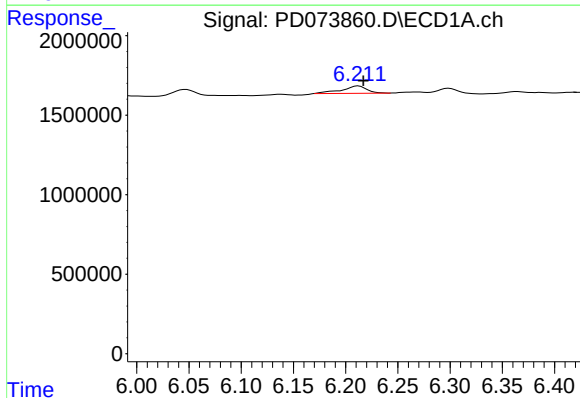
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 873991
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



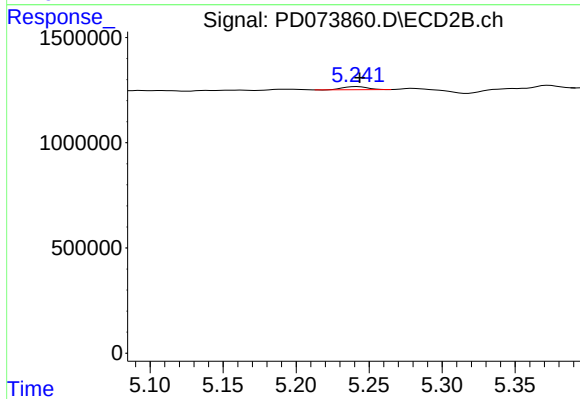
#11 alpha-Chlordane

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



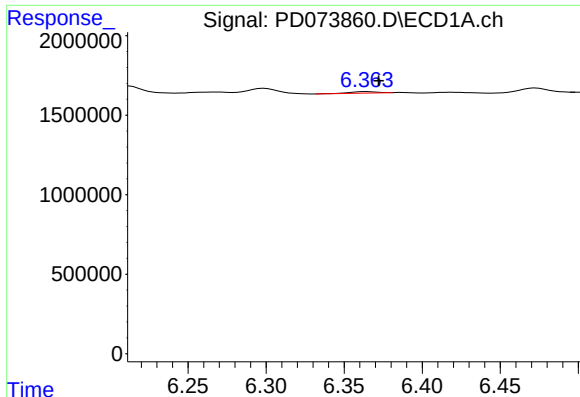
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 783938
Conc: 0.26 ng/ml



#12 4,4'-DDE

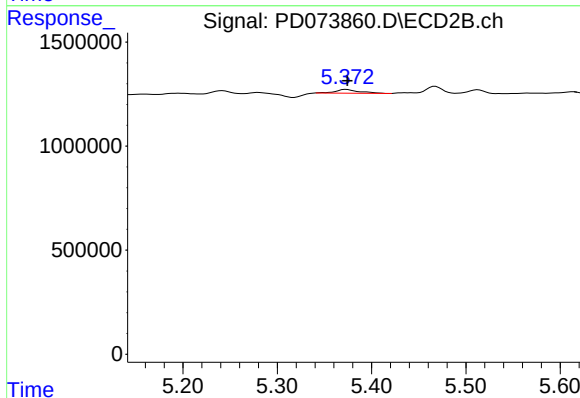
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 171689
Conc: 0.13 ng/ml



#13 Dieldrin

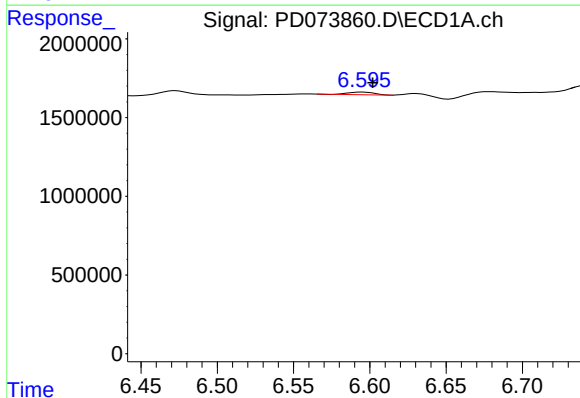
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 98899
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



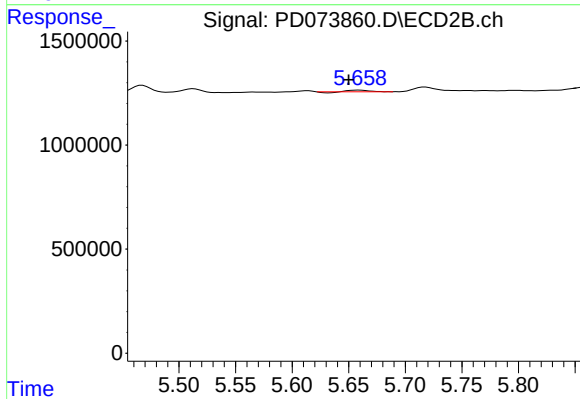
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 318916
Conc: 0.24 ng/ml



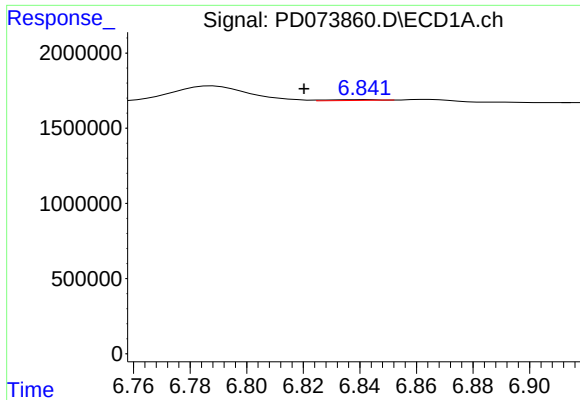
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 198624
Conc: 0.07 ng/ml



#14 Endrin

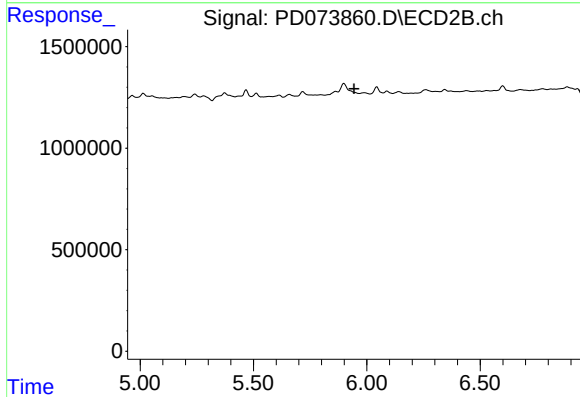
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 76042
Conc: 0.07 ng/ml



#15 Endosulfan II

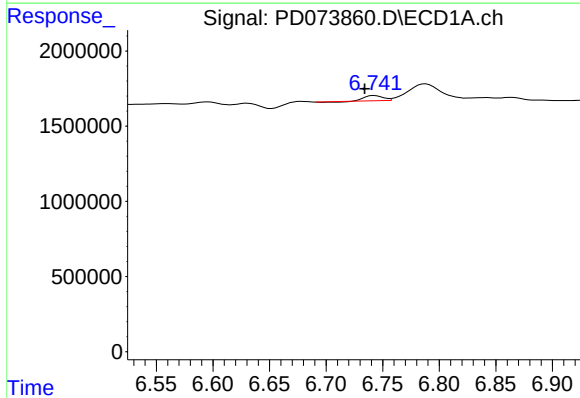
R.T.: 6.842 min
Delta R.T.: 0.022 min
Response: 64455
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



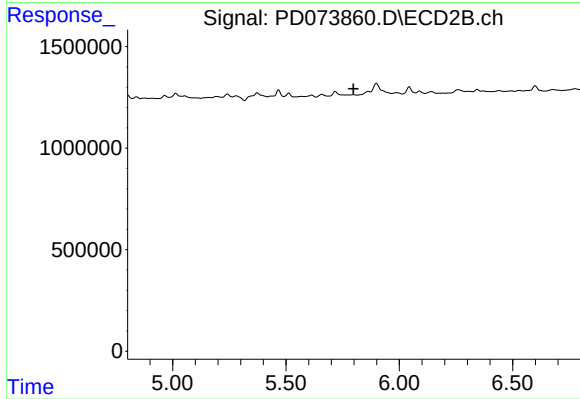
#15 Endosulfan II

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



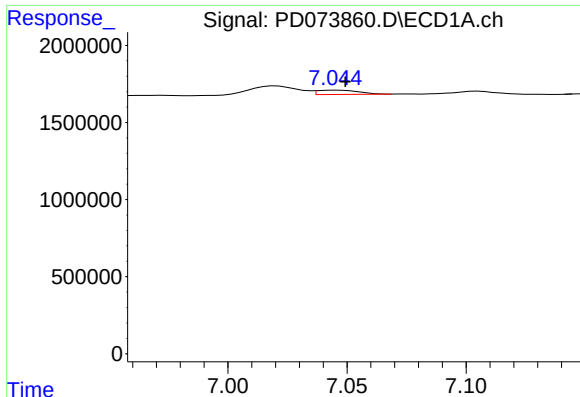
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 362052
Conc: 0.15 ng/ml



#16 4,4'-DDD

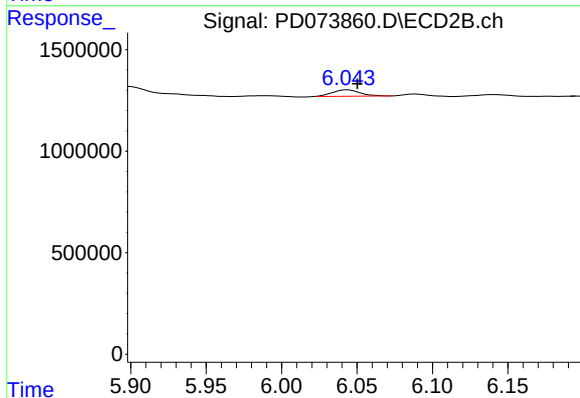
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

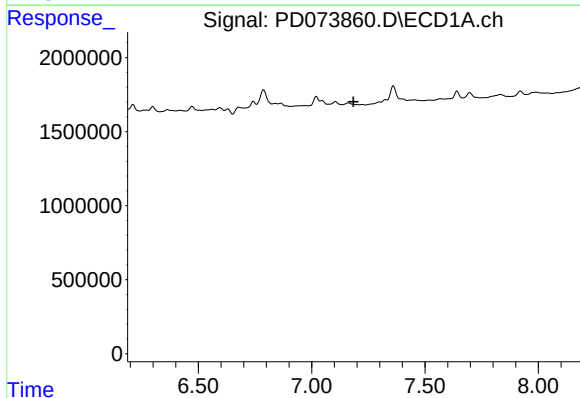
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 338635
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



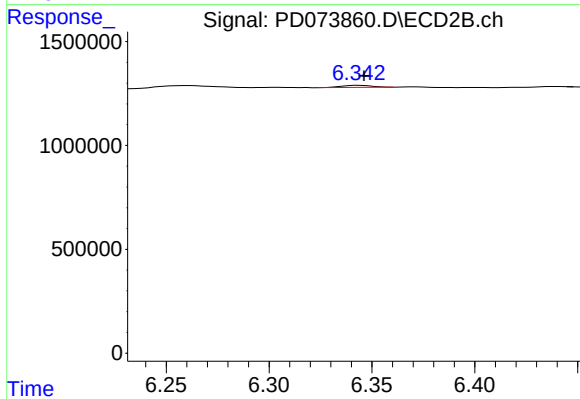
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 409039
Conc: 0.40 ng/ml



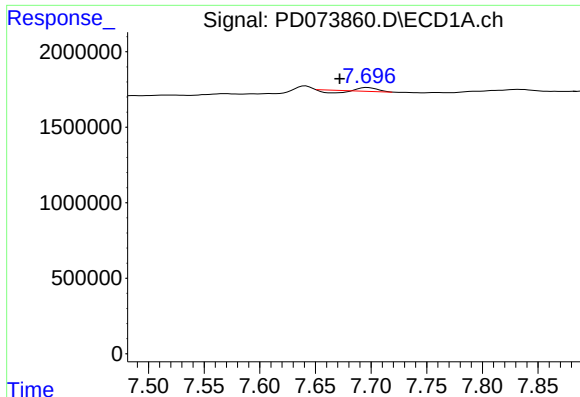
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

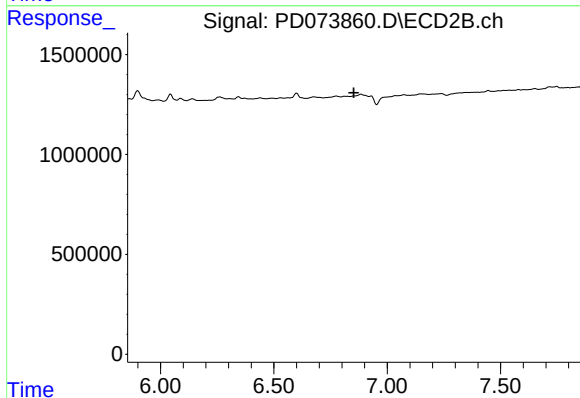
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 103096
Conc: 0.09 ng/ml



#21 Endrin ketone

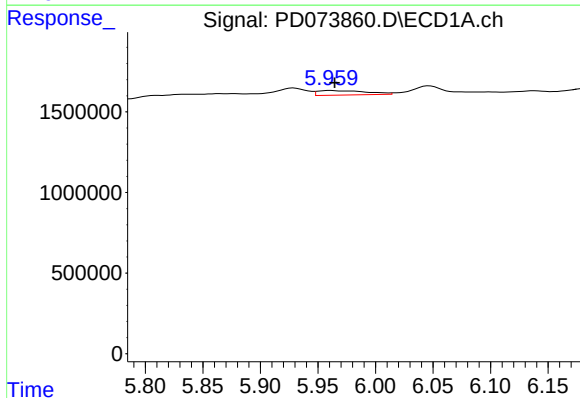
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 115518
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



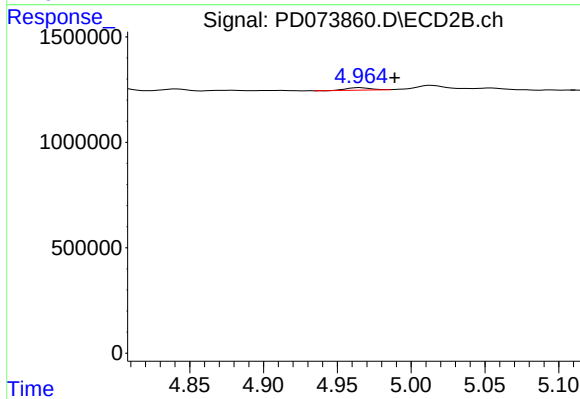
#21 Endrin ketone

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



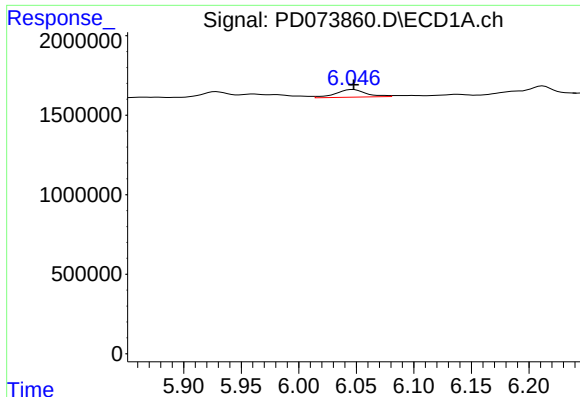
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 831263
Conc: 1.78 ng/ml



#25 Chlordane-3

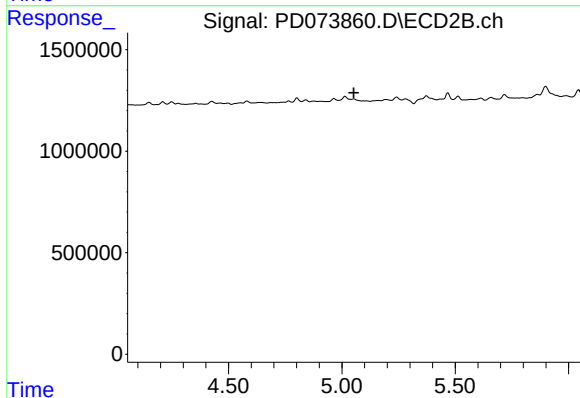
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 131798
Conc: 0.91 ng/ml



#26 Chlordane-4

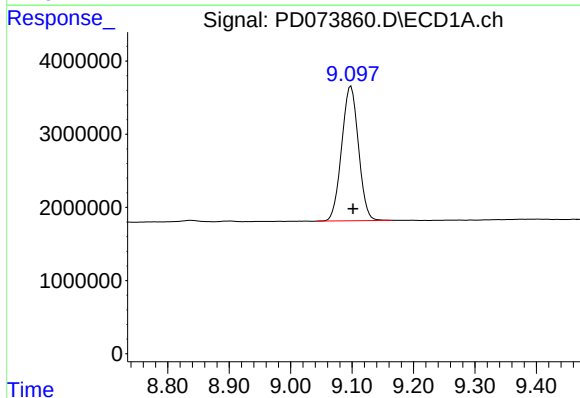
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 873991
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



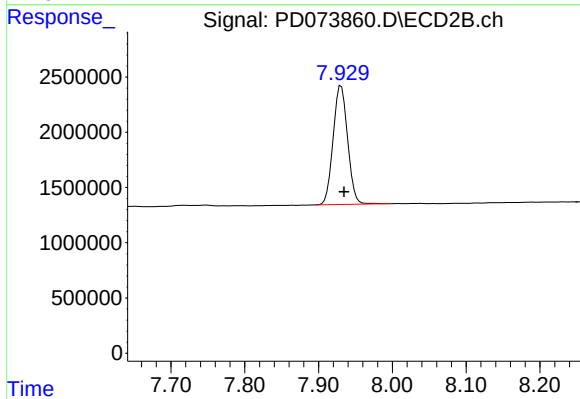
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 34929943
Conc: 12.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 14711594
Conc: 12.64 ng/ml