

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 17:43
 Operator : AR\AJ
 Sample : 01460-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:50:36 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...	3.560	2.774	25531530	13532272	10.923	10.630
28)	SA Decachlor...	9.106	7.933	35862659	13510700	12.726	11.612
Target Compounds							
4)	MA Heptachlor	4.959f	0.000	252428	0	0.068	N.D. #
5)	MB Aldrin	5.251f	0.000	313688	0	0.087	N.D. #
7)	B delta-BHC	4.787	0.000	2663874	0	0.792	N.D. #
8)	B Heptachlo...	5.708	0.000	524014	0	0.164	N.D. #
10)	B gamma-Chl...	5.972	5.013f	1130579	158255	0.343	0.107 #
11)	B alpha-Chl...	6.053	0.000	918864	0	0.279	N.D. #
13)	MA Dieldrin	6.378	0.000	85607	0	0.027	N.D. #
15)	B Endosulfa...	6.796f	0.000	4082713	0	1.542	N.D. #
16)	A 4,4'-DDD	6.744	5.827f	4602670	179243	1.866	0.174 #
17)	MA 4,4'-DDT	0.000	6.044	0	148388	N.D.	0.144 #
21)	B Endrin ke...	7.692f	0.000	968905	0	0.320	N.D. #
22)	Mirex	8.163	0.000	333850	0	0.145	N.D. #
23)	Chlordane-1	0.000	3.774	0	406117	N.D.	8.964 #
24)	Chlordane-2	5.251	0.000	313688	0	2.479	N.D. #
25)	Chlordane-3	5.972	5.013f	1130579	158255	2.415	1.096 #
26)	Chlordane-4	6.053	0.000	918864	0	1.605	N.D. #

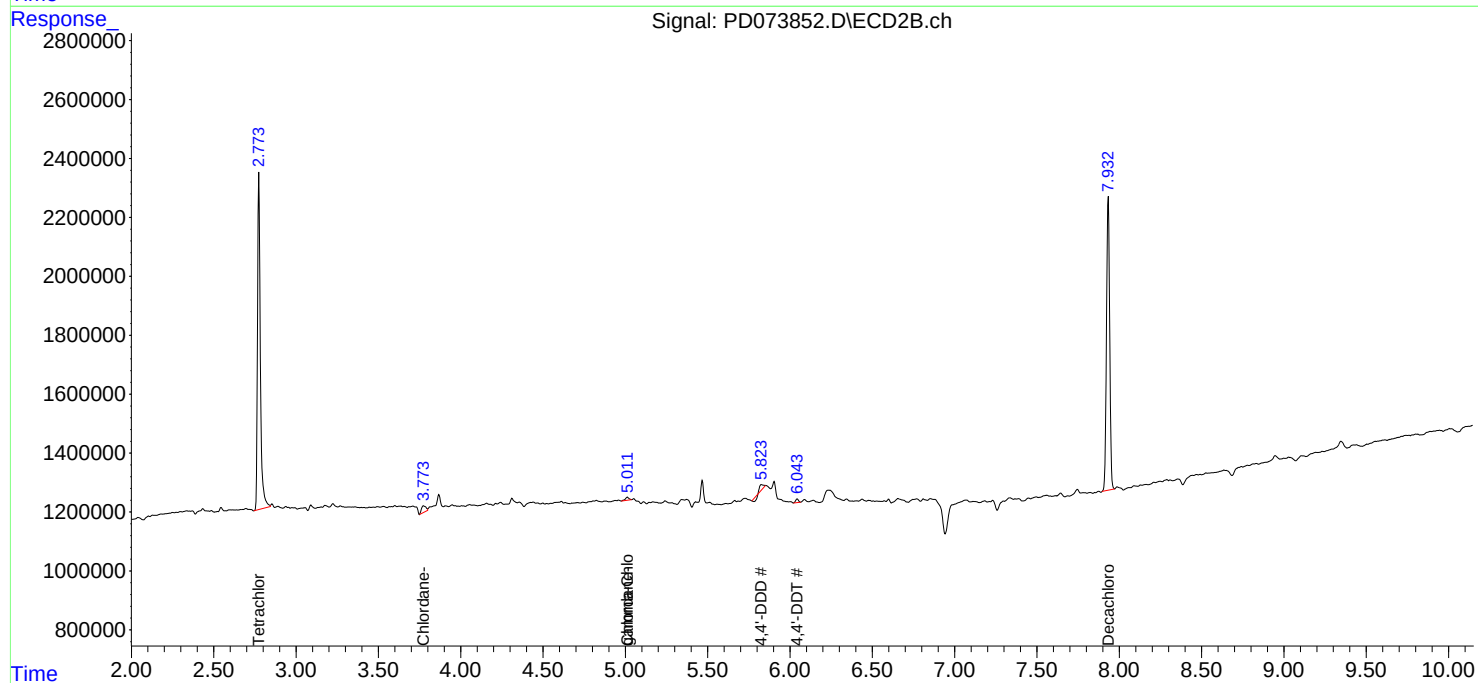
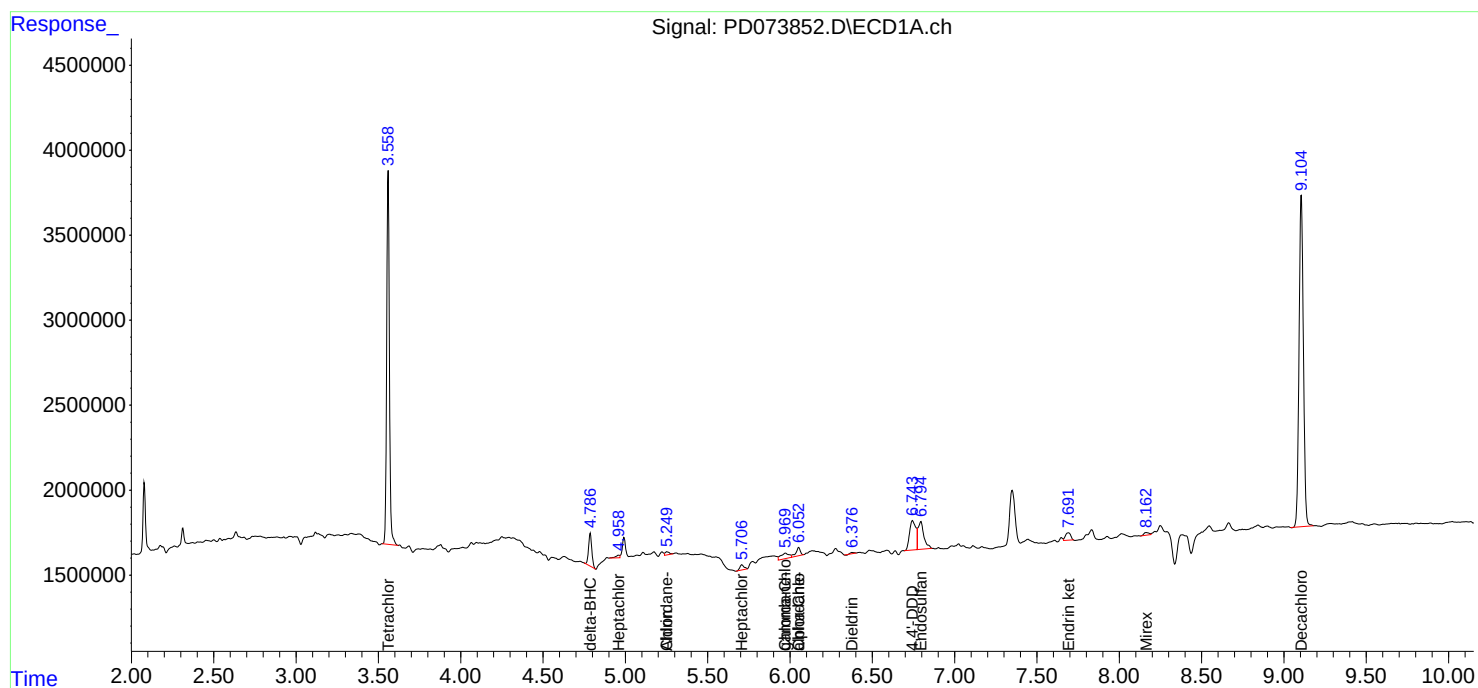
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

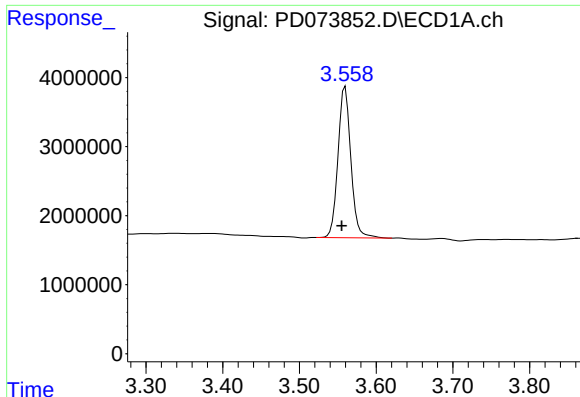
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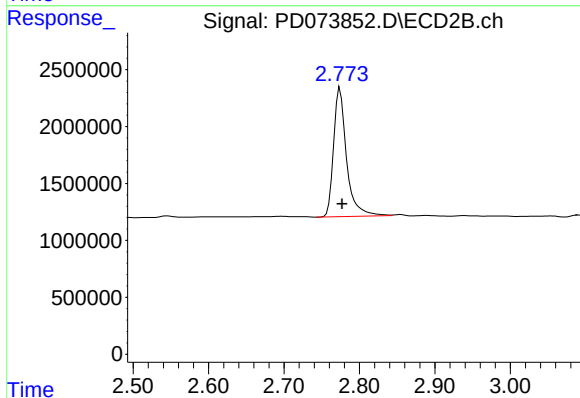




#1 Tetrachloro-m-xylene

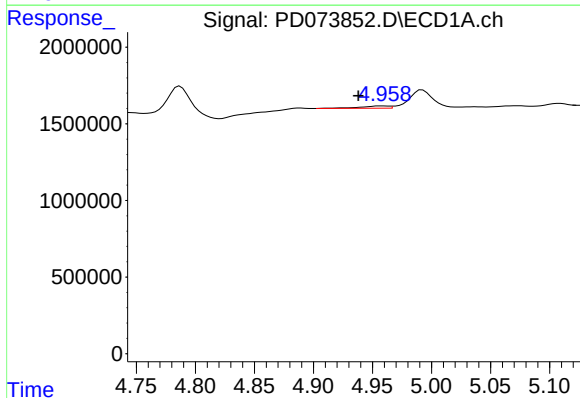
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 25531530
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



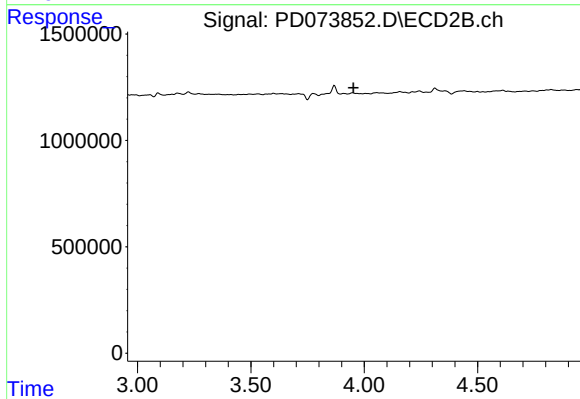
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 13532272
Conc: 10.63 ng/ml



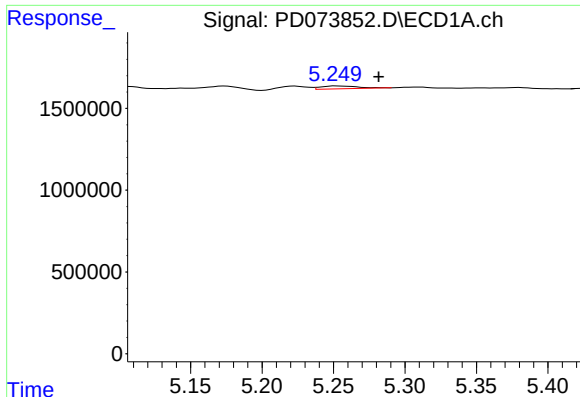
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 252428
Conc: 0.07 ng/ml



#4 Heptachlor

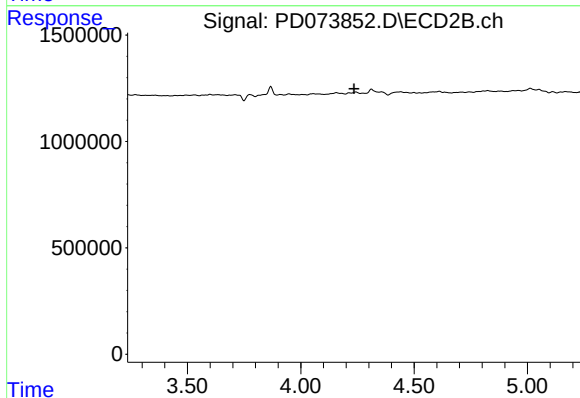
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

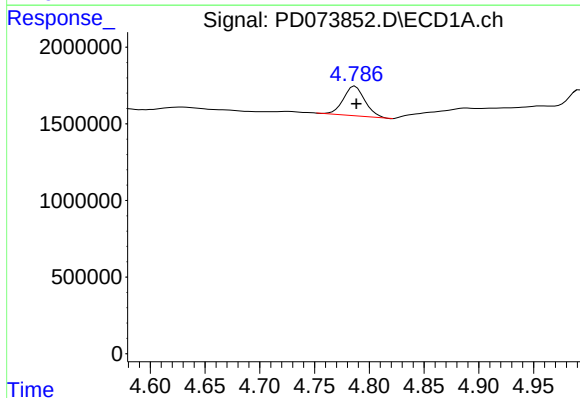
R.T.: 5.251 min
Delta R.T.: -0.030 min
Response: 313688
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



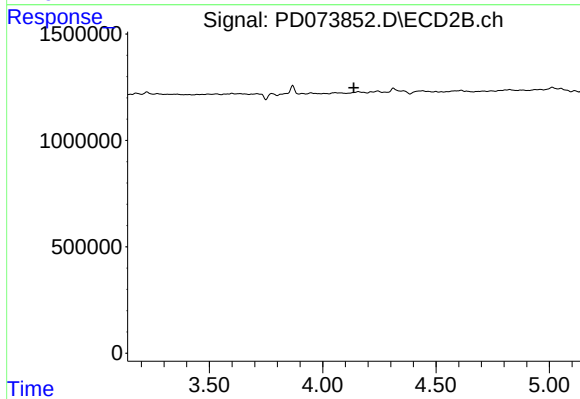
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



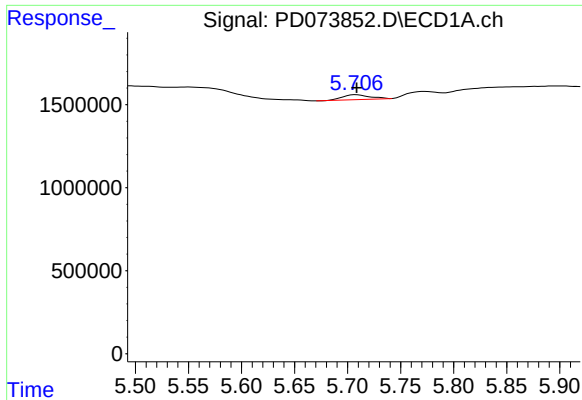
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 2663874
Conc: 0.79 ng/ml



#7 delta-BHC

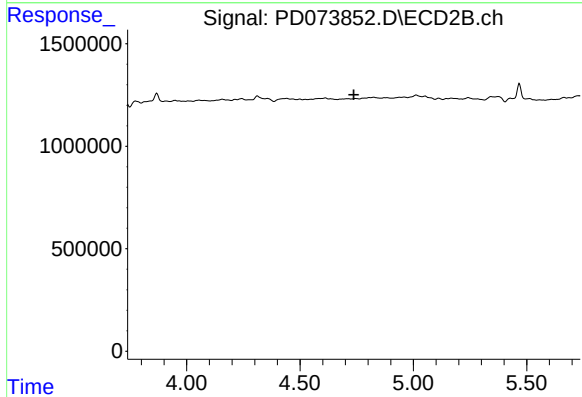
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

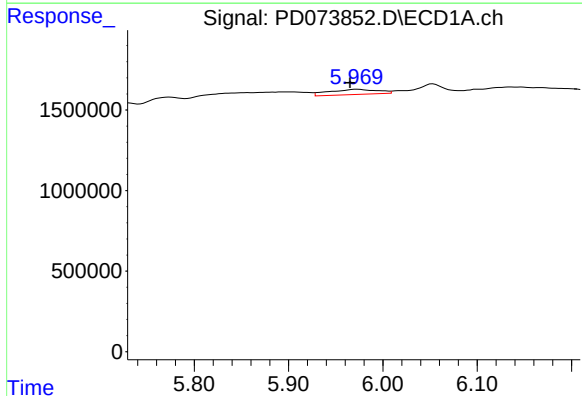
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 524014
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



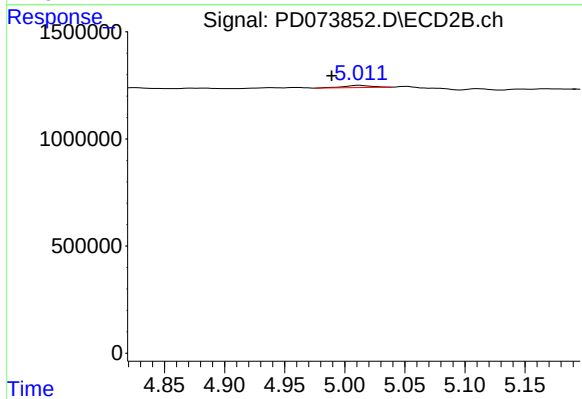
#8 Heptachlor epoxide

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



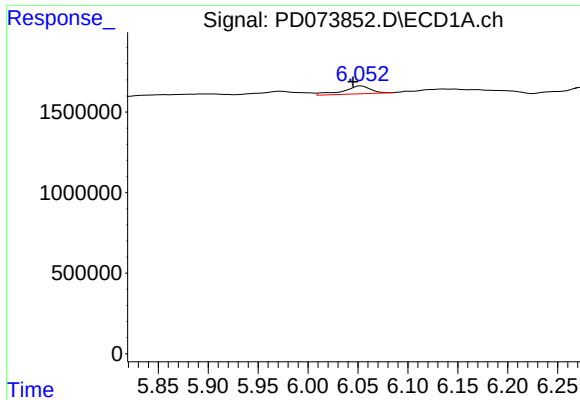
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1130579
Conc: 0.34 ng/ml



#10 gamma-Chlordane

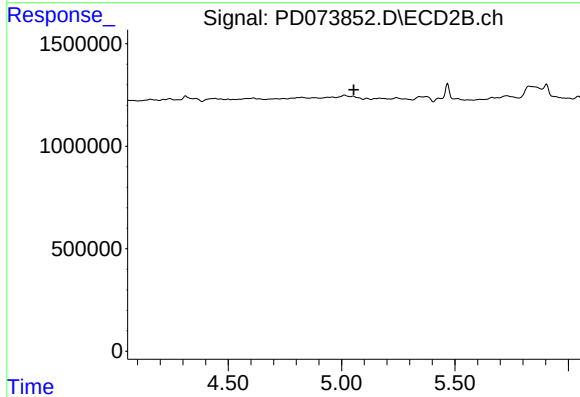
R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 158255
Conc: 0.11 ng/ml



#11 alpha-Chlordane

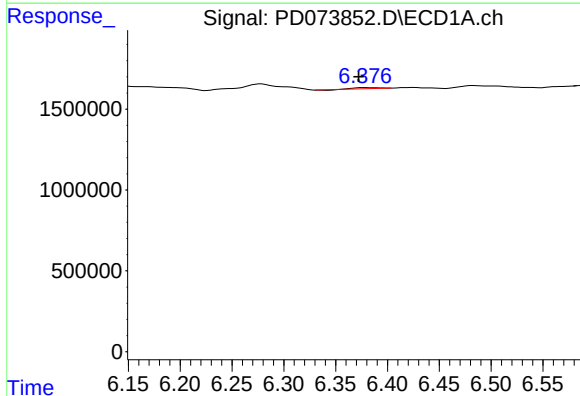
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 918864
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



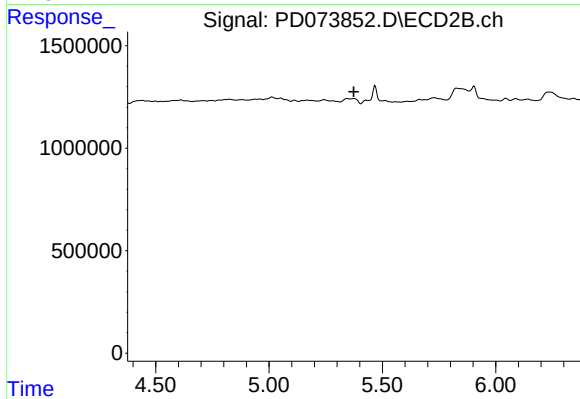
#11 alpha-Chlordane

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



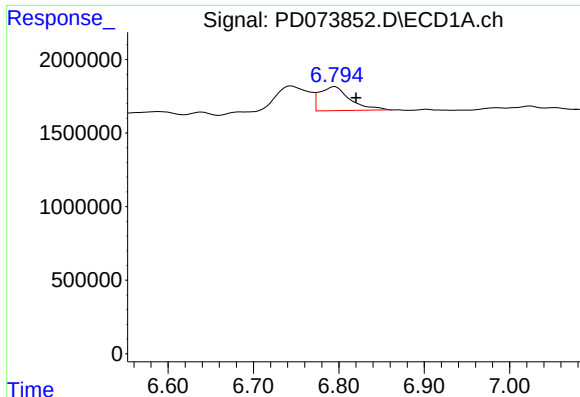
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 85607
Conc: 0.03 ng/ml



#13 Dieldrin

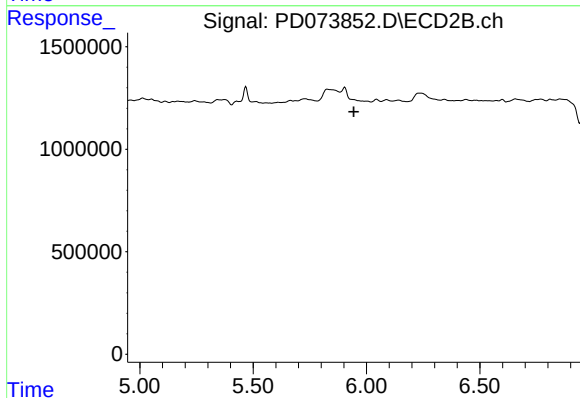
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#15 Endosulfan II

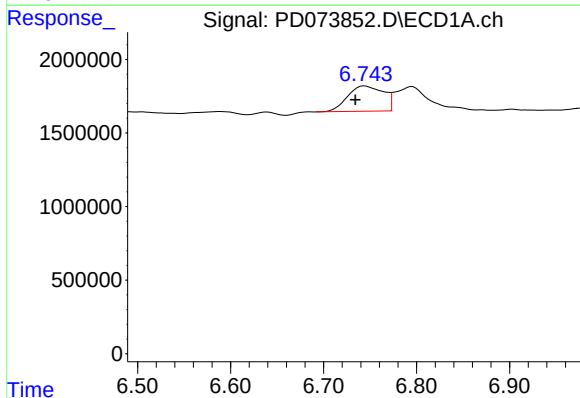
R.T.: 6.796 min
Delta R.T.: -0.025 min
Response: 4082713
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



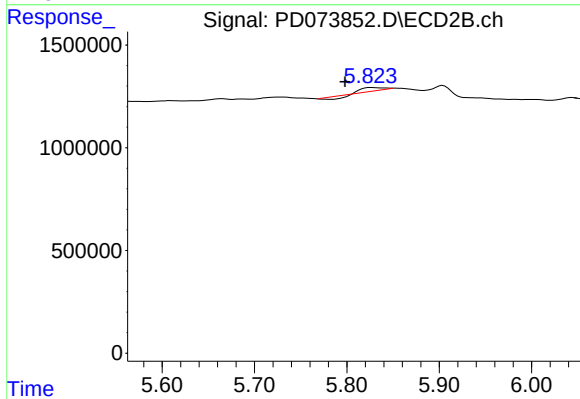
#15 Endosulfan II

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



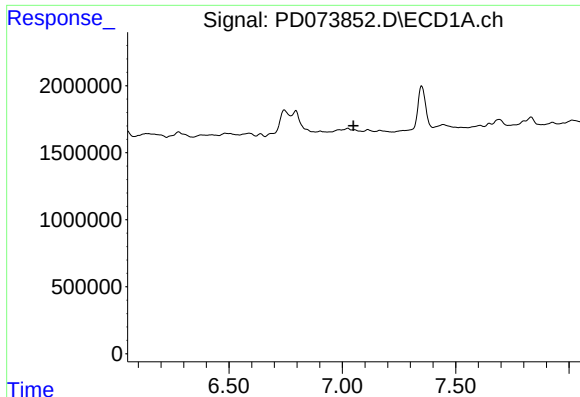
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 4602670
Conc: 1.87 ng/ml



#16 4,4'-DDD

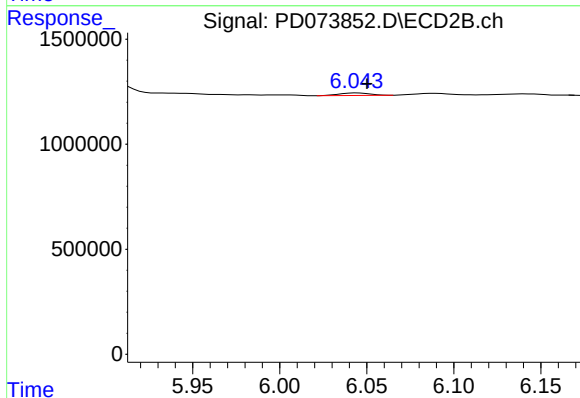
R.T.: 5.827 min
Delta R.T.: 0.029 min
Response: 179243
Conc: 0.17 ng/ml



#17 4,4'-DDT

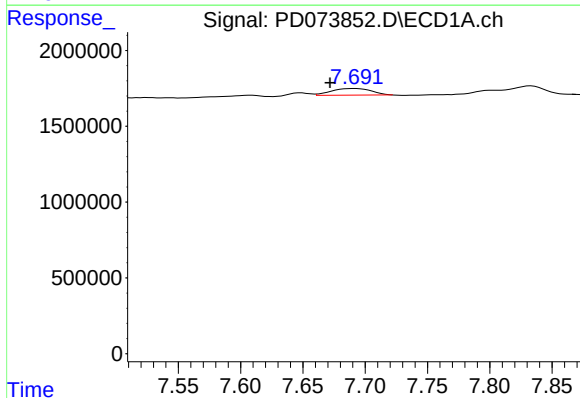
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



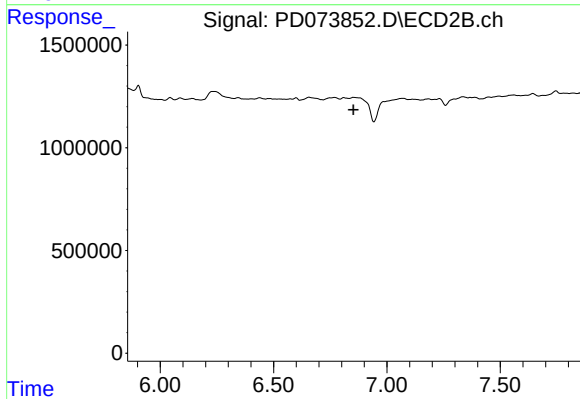
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 148388
Conc: 0.14 ng/ml



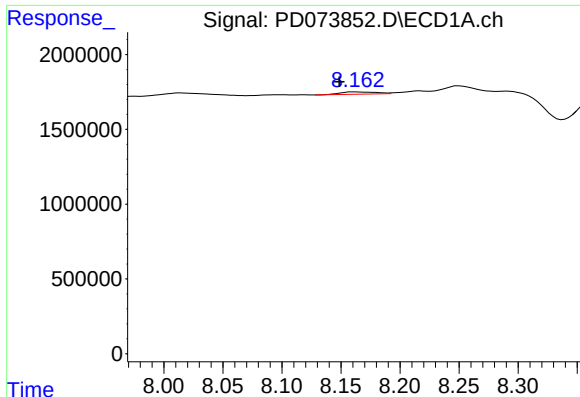
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.020 min
Response: 968905
Conc: 0.32 ng/ml



#21 Endrin ketone

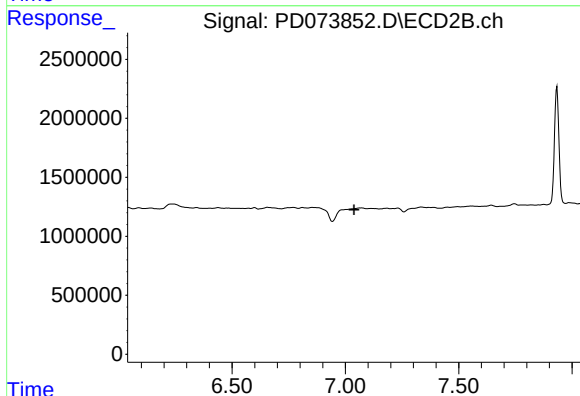
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

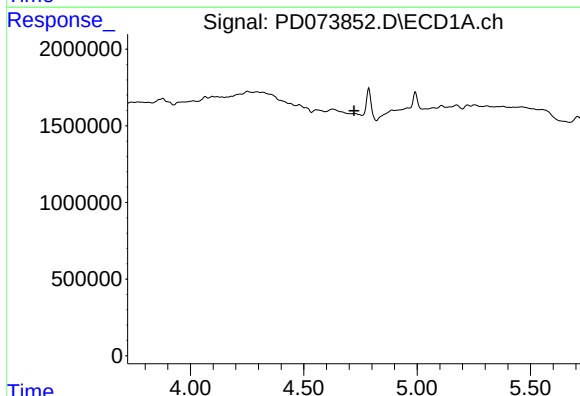
R.T.: 8.163 min
Delta R.T.: 0.015 min
Response: 333850
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



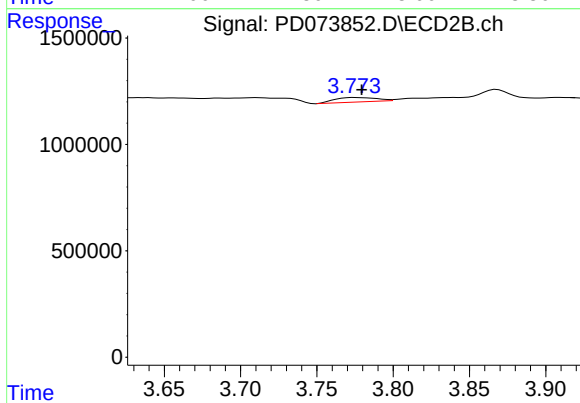
#22 Mirex

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



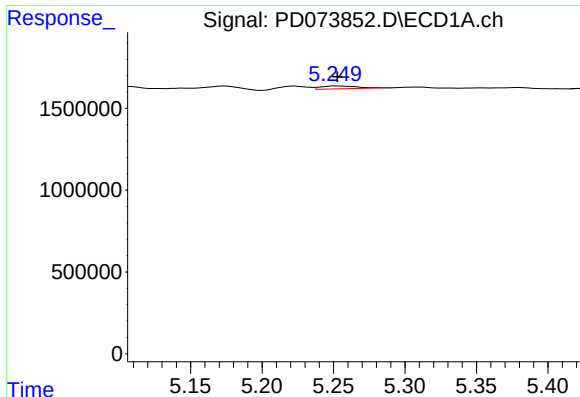
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

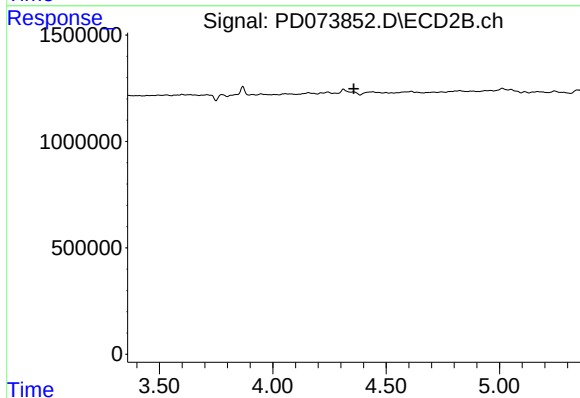
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 406117
Conc: 8.96 ng/ml



#24 Chlordane-2

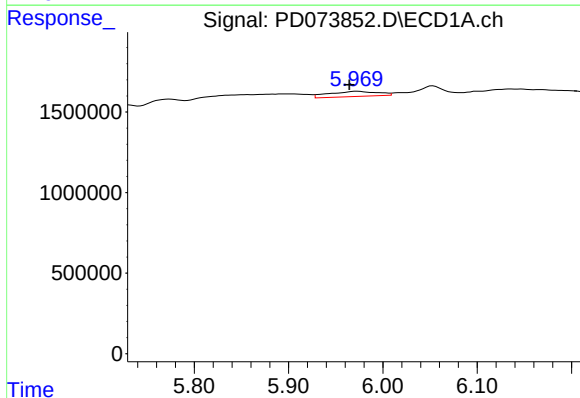
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 313688
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



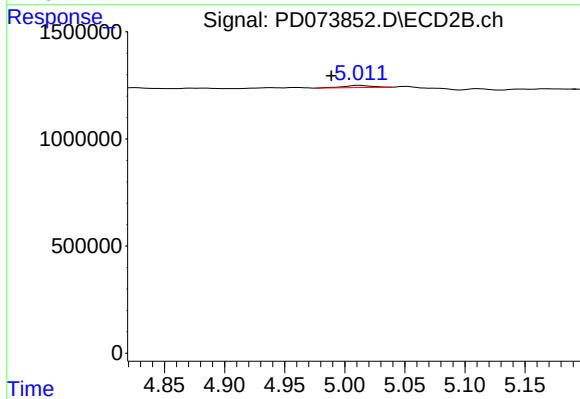
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



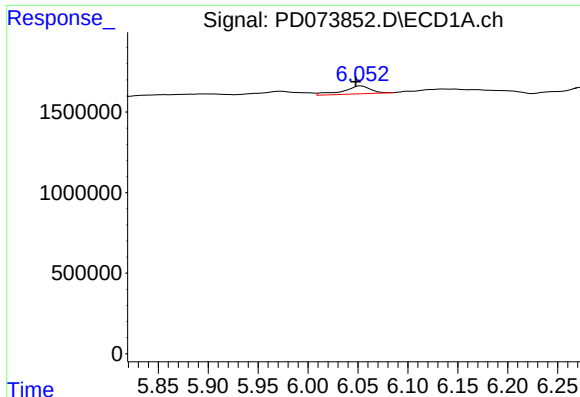
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 1130579
Conc: 2.41 ng/ml



#25 Chlordane-3

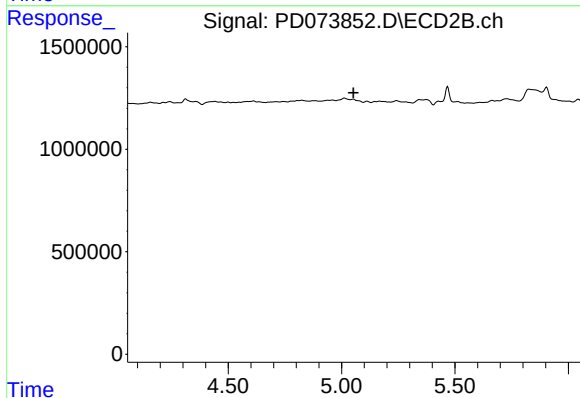
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 158255
Conc: 1.10 ng/ml



#26 Chlordane-4

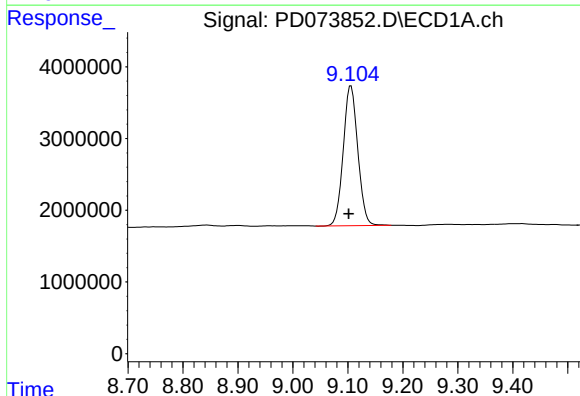
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 918864
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



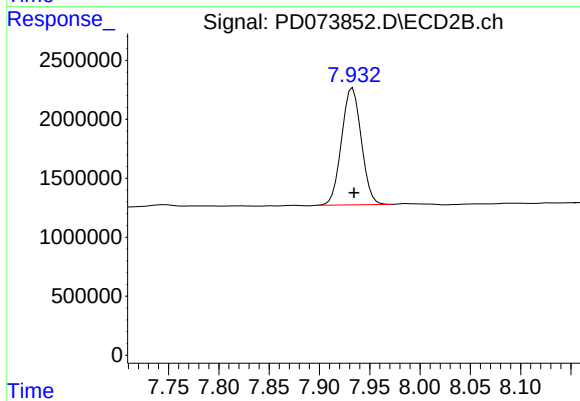
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 35862659
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 13510700
Conc: 11.61 ng/ml