

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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	44795059	23037461	19.552	19.450
28)	SA Decachlor...	9.102	7.931	53478682	23337286	20.063	19.061
Target Compounds							
4)	MA Heptachlor	4.924	0.000	408014	0	0.119	N.D. #
5)	MB Aldrin	5.277	0.000	89371	0	0.026	N.D. #
6)	B beta-BHC	4.509f	3.913	125670	339418	0.084	0.462 #
7)	B delta-BHC	4.778	0.000	3470384	0	1.238	N.D. #
8)	B Heptachlo...	5.693	0.000	1251890	0	0.440	N.D. #
9)	A Endosulfan I	6.093	0.000	221054	0	0.077	N.D. #
11)	B alpha-Chl...	6.026f	0.000	49376	0	0.016	N.D. #
14)	MA Endrin	0.000	5.667f	0	164912	N.D.	0.126 #
15)	B Endosulfa...	6.793f	0.000	2178773	0	0.749	N.D. #
17)	MA 4,4'-DDT	0.000	6.059	0	98377	N.D.	0.082 #
18)	B Endrin al...	0.000	6.140f	0	148505	N.D.	0.146 #
21)	B Endrin ke...	7.701f	0.000	1526931	0	0.521	N.D. #
23)	Chlordane-1	0.000	3.782	0	232214	N.D.	4.614 #
24)	Chlordane-2	5.234f	0.000	208090	0	1.541	N.D. #
26)	Chlordane-4	6.026f	0.000	49376	0	0.079	N.D. #
27)	Chlordane-5	0.000	5.973f	0	319012	N.D.	4.961 #

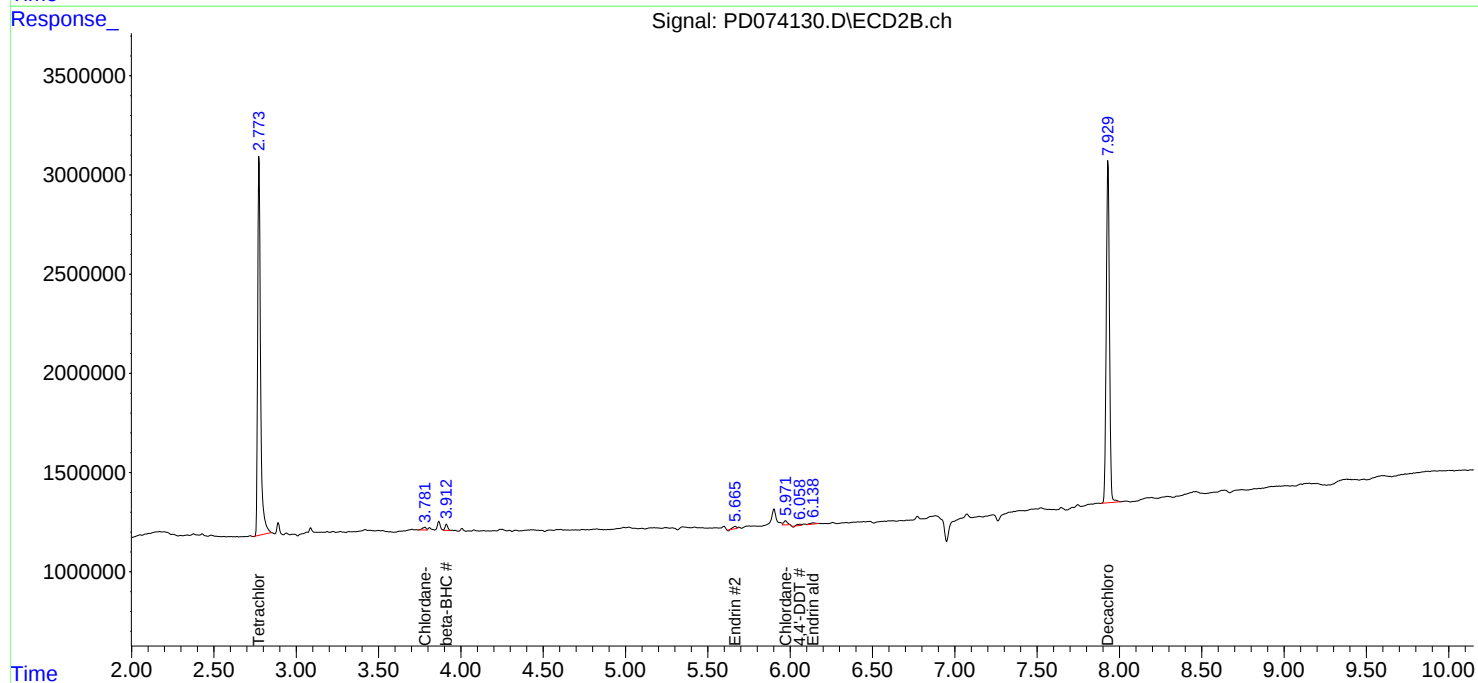
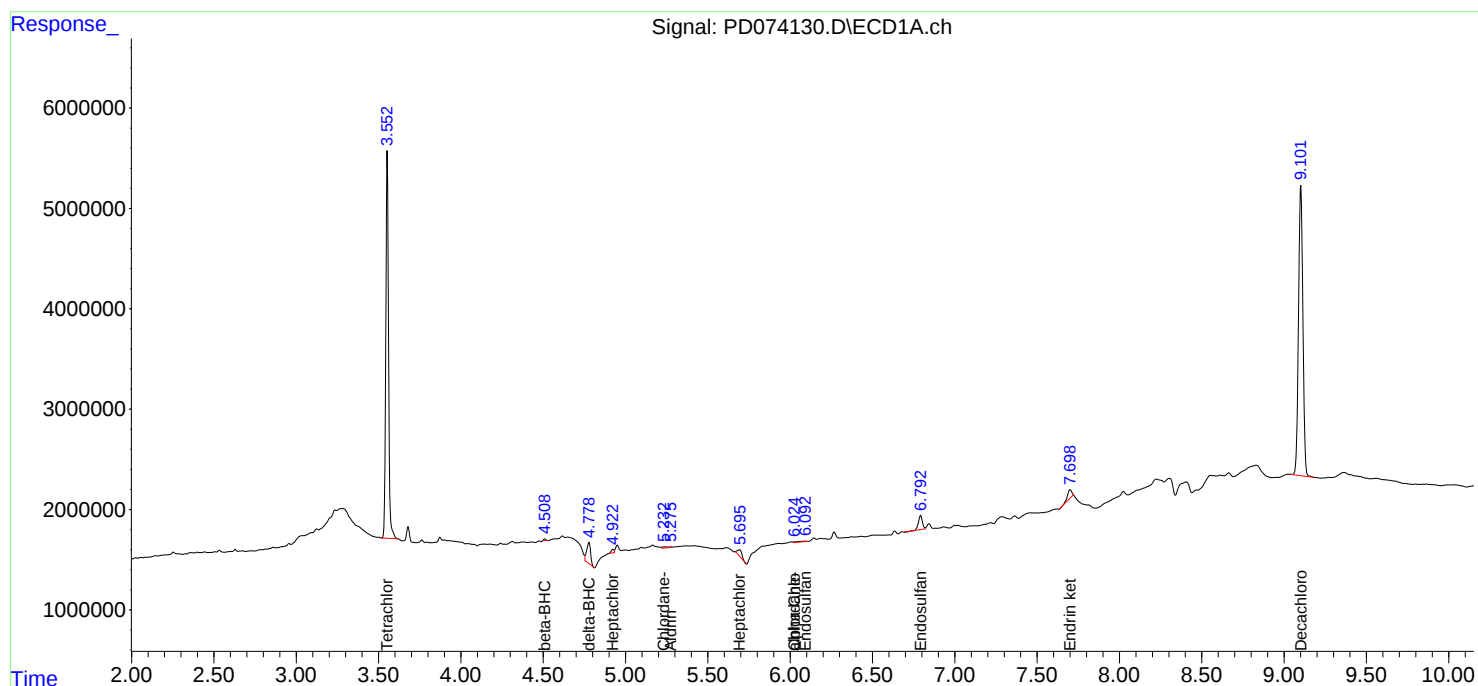
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

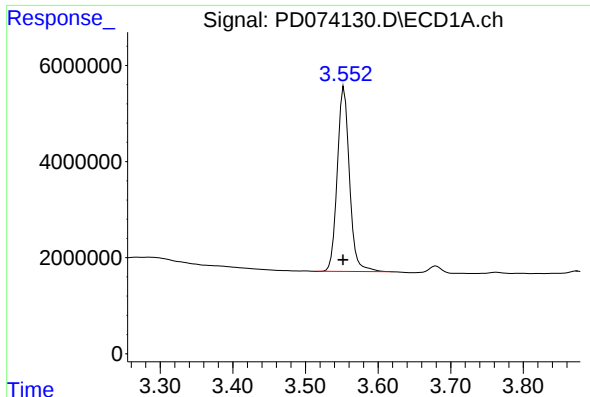
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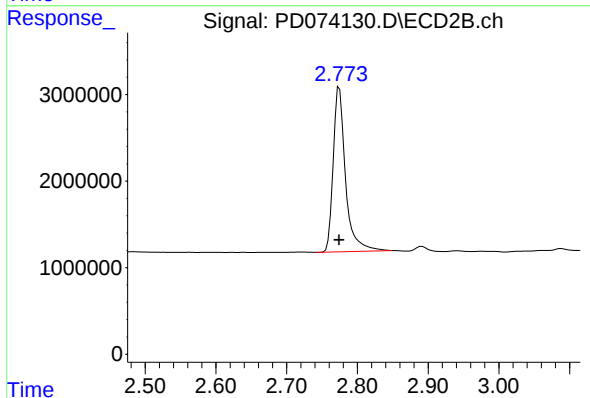




#1 Tetrachloro-m-xylene

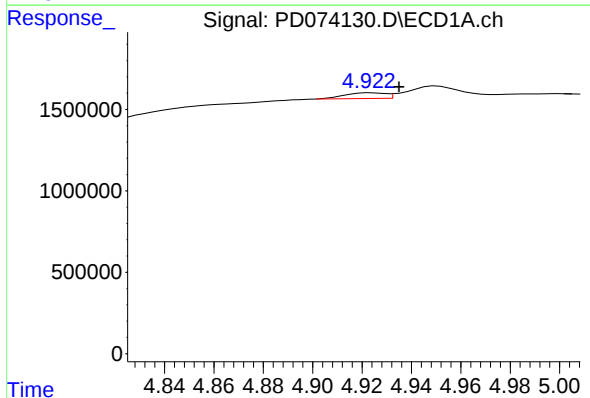
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 44795059
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



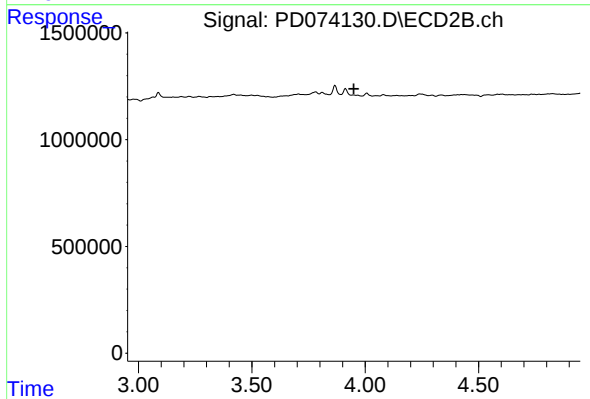
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 23037461
Conc: 19.45 ng/ml



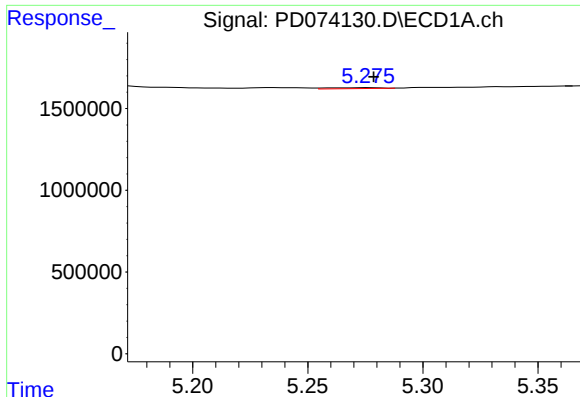
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 408014
Conc: 0.12 ng/ml



#4 Heptachlor

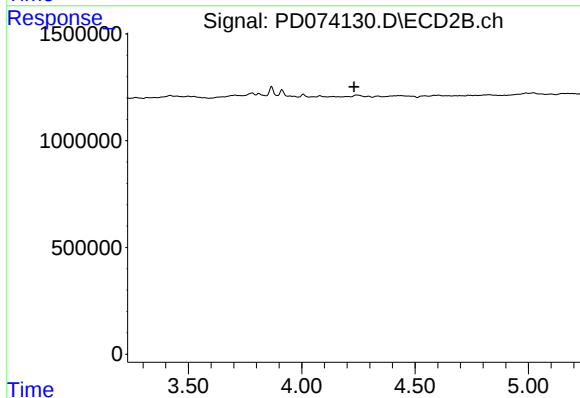
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

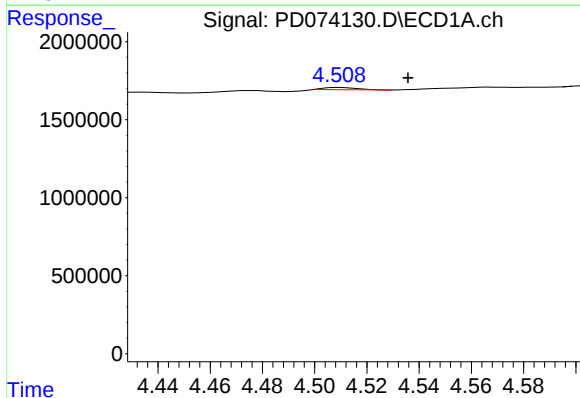
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 89371
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



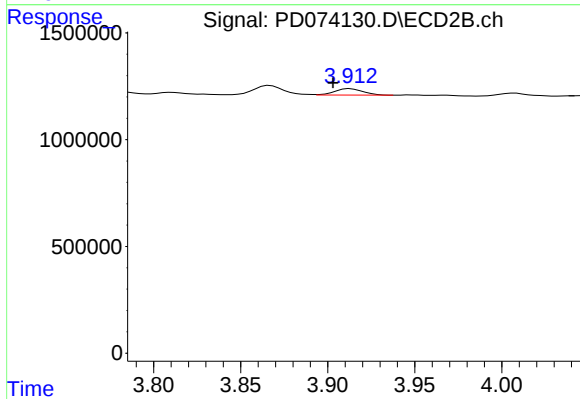
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



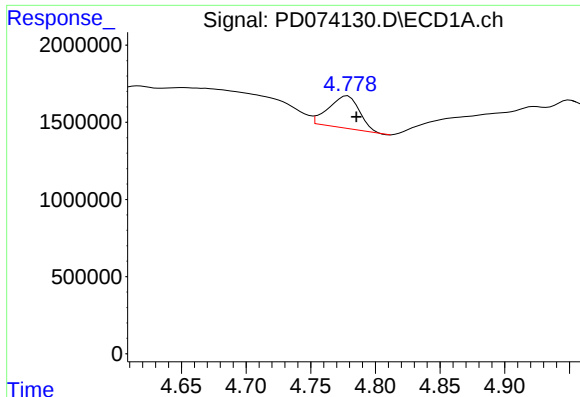
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.026 min
Response: 125670
Conc: 0.08 ng/ml



#6 beta-BHC

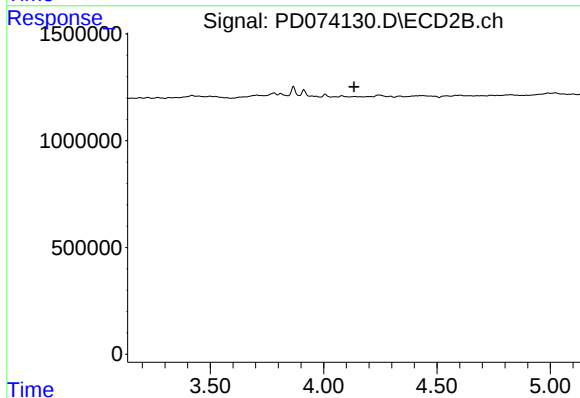
R.T.: 3.913 min
Delta R.T.: 0.010 min
Response: 339418
Conc: 0.46 ng/ml



#7 delta-BHC

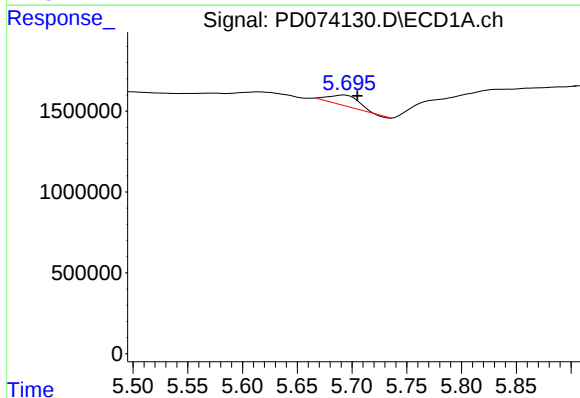
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 3470384
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



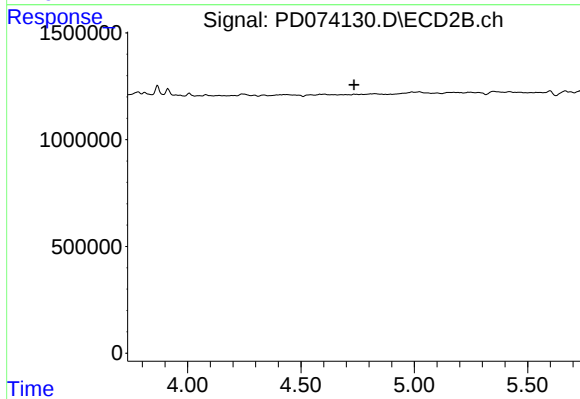
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



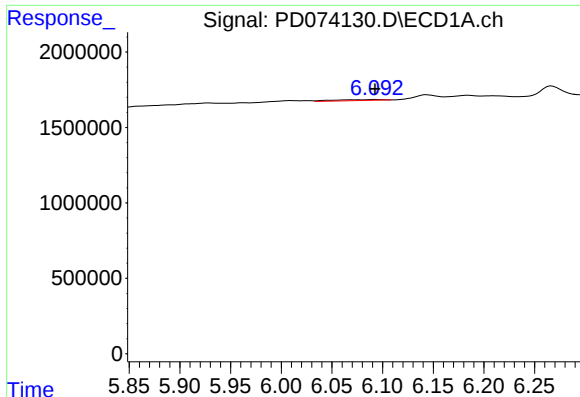
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 1251890
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

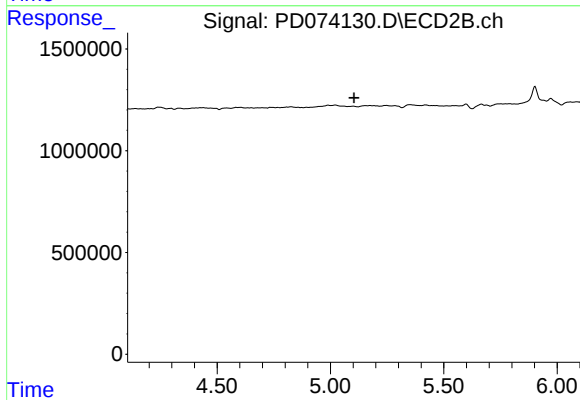
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#9 Endosulfan I

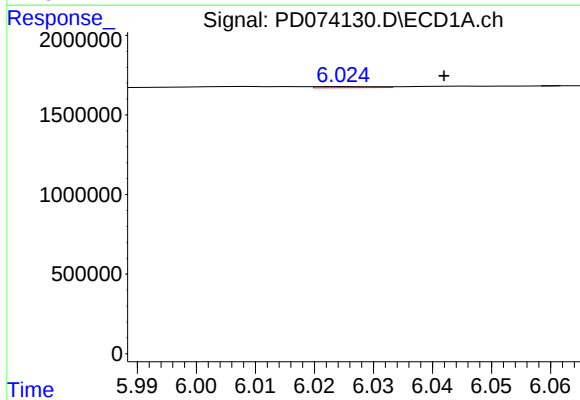
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 221054
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



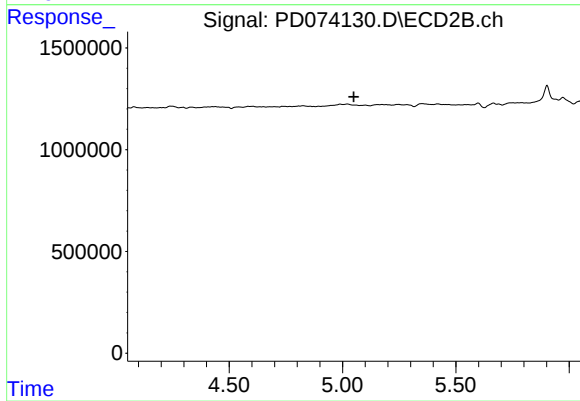
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



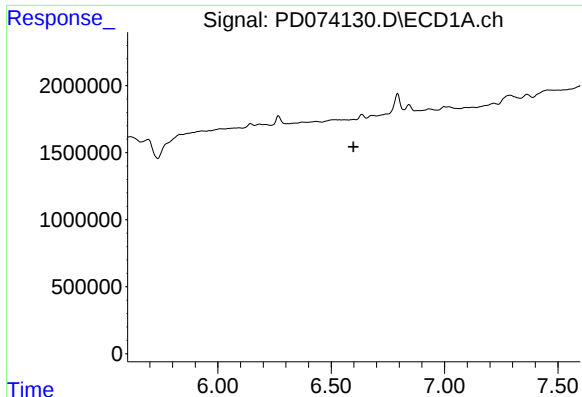
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 49376
Conc: 0.02 ng/ml



#11 alpha-Chlordane

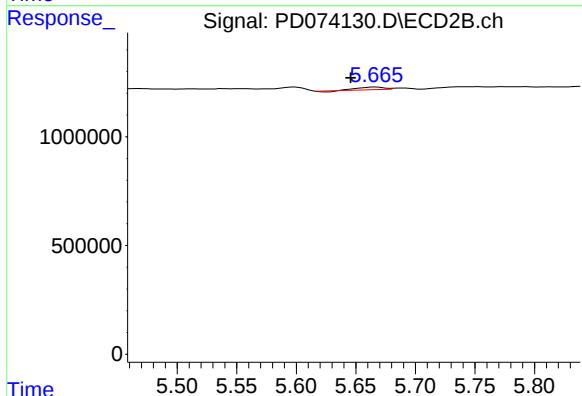
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#14 Endrin

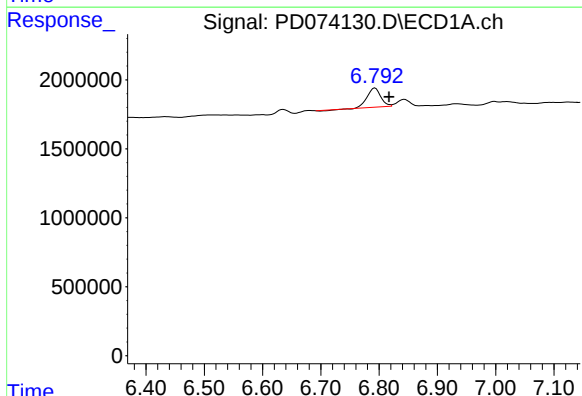
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



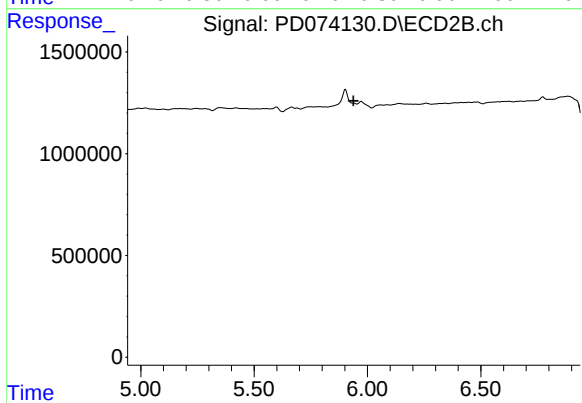
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.021 min
Response: 164912
Conc: 0.13 ng/ml



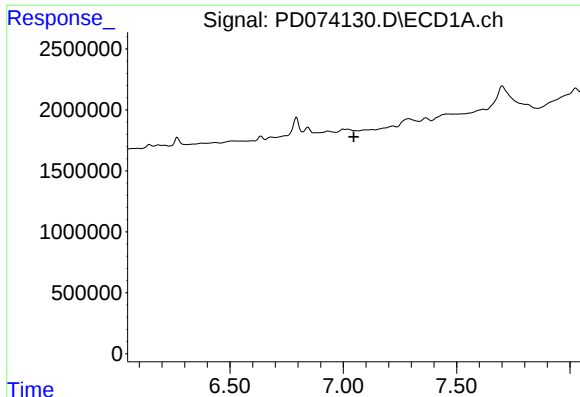
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 2178773
Conc: 0.75 ng/ml



#15 Endosulfan II

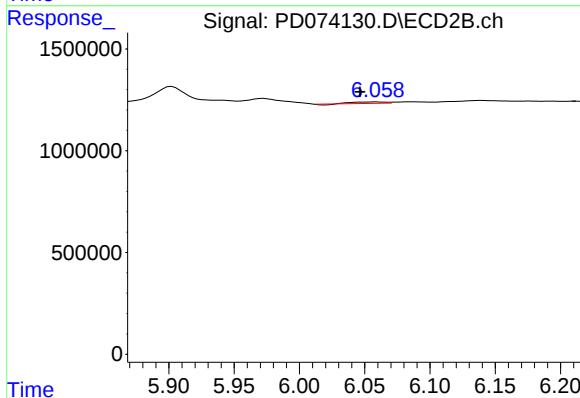
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

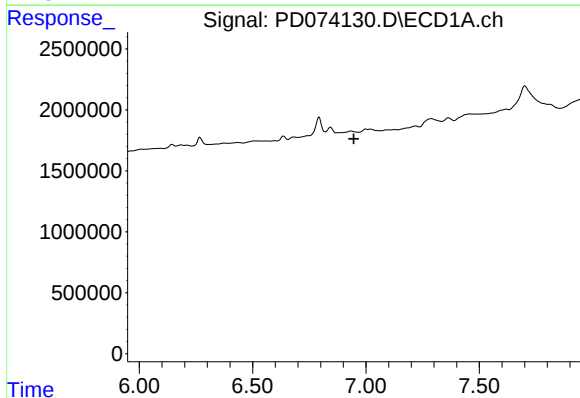
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



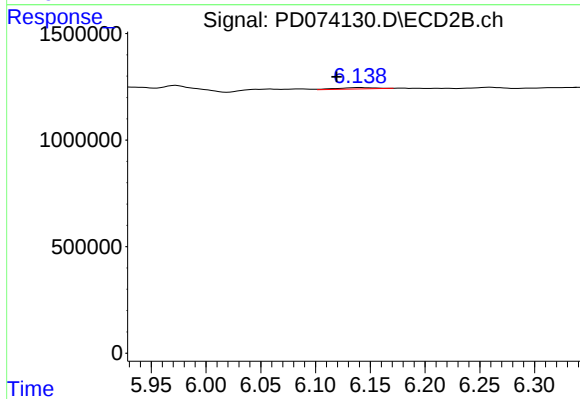
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 98377
Conc: 0.08 ng/ml



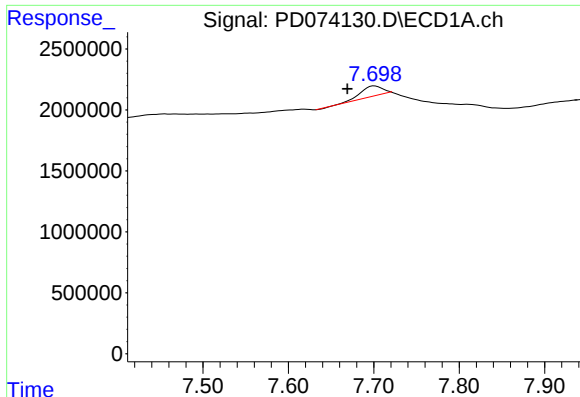
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

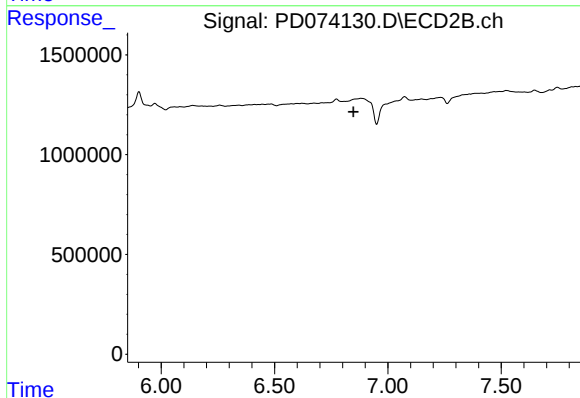
R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 148505
Conc: 0.15 ng/ml



#21 Endrin ketone

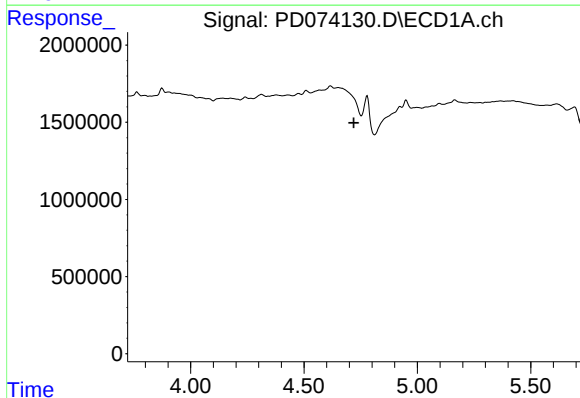
R.T.: 7.701 min
Delta R.T.: 0.032 min
Response: 1526931
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



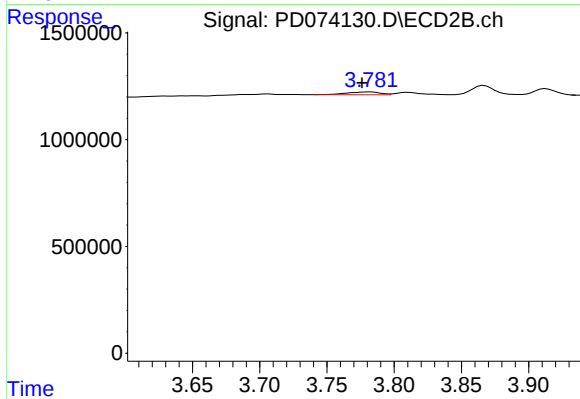
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



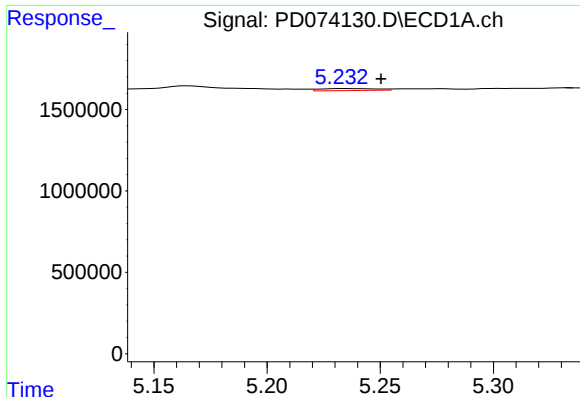
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

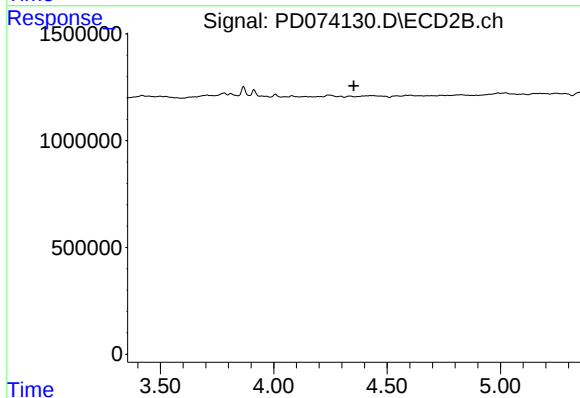
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 232214
Conc: 4.61 ng/ml



#24 Chlordane-2

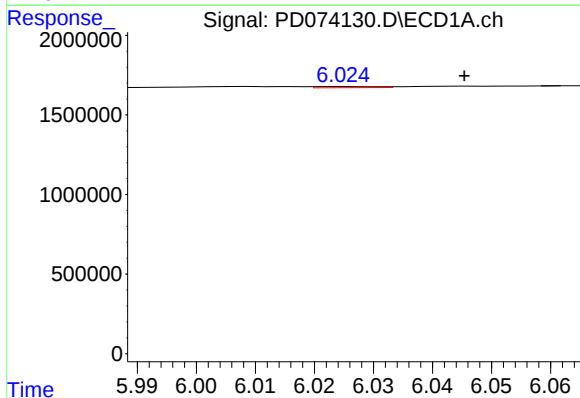
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 208090
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



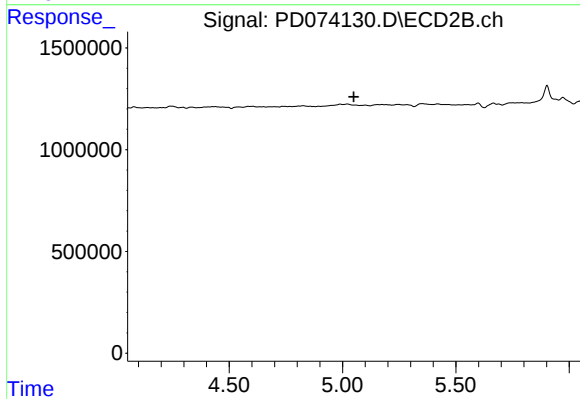
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



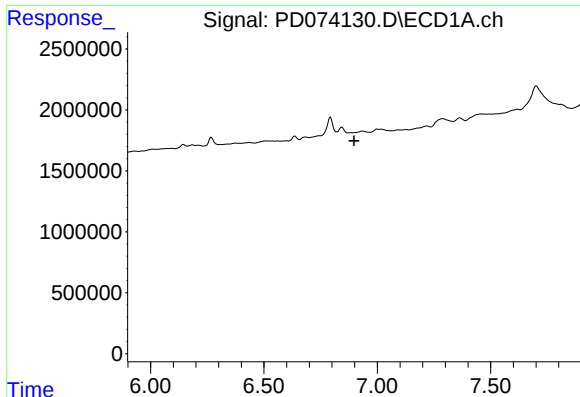
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.020 min
Response: 49376
Conc: 0.08 ng/ml



#26 Chlordane-4

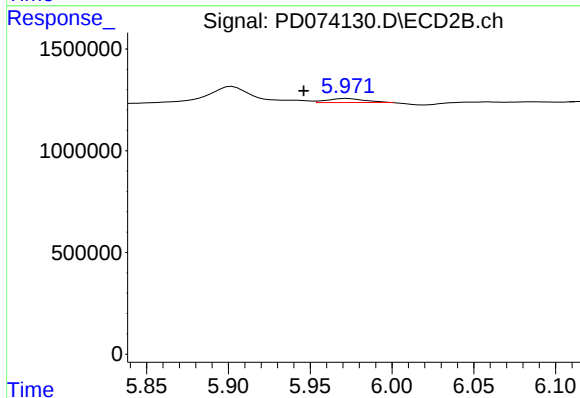
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

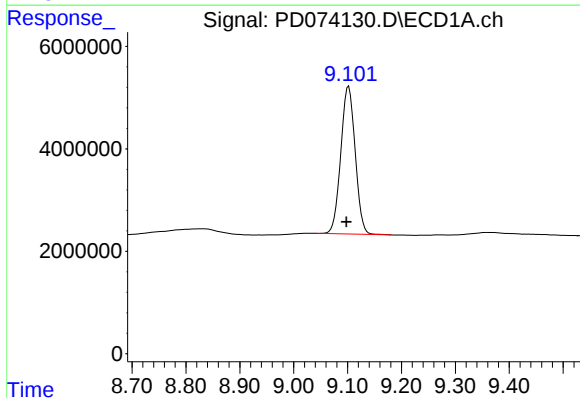
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



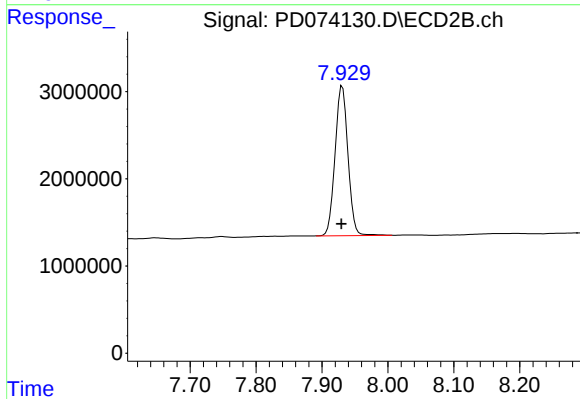
#27 Chlordane-5

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 319012
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 53478682
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 23337286
Conc: 19.06 ng/ml