

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD076980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 10:25
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.575f	0.000	498068	0	0.210	N.D. #
28)	SA Decachlor...	9.066f	0.000	83848	0	0.031	N.D. #
Target Compounds							
4)	MA Heptachlor	4.946f	0.000	287515	0	0.080	N.D. #
5)	MB Aldrin	5.259	4.196f	854217	518002	0.231	0.280
8)	B Heptachlo...	5.689	0.000	13274176	0	4.009	N.D. #
9)	A Endosulfan I	6.112f	0.000	1412328	0	0.465	N.D. #
11)	B alpha-Chl...	5.998f	0.000	416901	0	0.127	N.D. #
14)	MA Endrin	0.000	5.645f	0	469474	N.D.	0.321 #
15)	B Endosulfa...	6.780f	0.000	31984456	0	10.052	N.D. #
17)	MA 4,4'-DDT	7.014f	0.000	2998020	0	1.233	N.D. #
18)	B Endrin al...	0.000	6.115f	0	1059162	N.D.	0.930 #
21)	B Endrin ke...	7.690f	0.000	183283	0	0.061	N.D. #
22)	Mirex	8.149	0.000	671109	0	0.294	N.D. #
24)	Chlordane-2	5.259f	4.339	854217	7056784	7.044	125.486 #

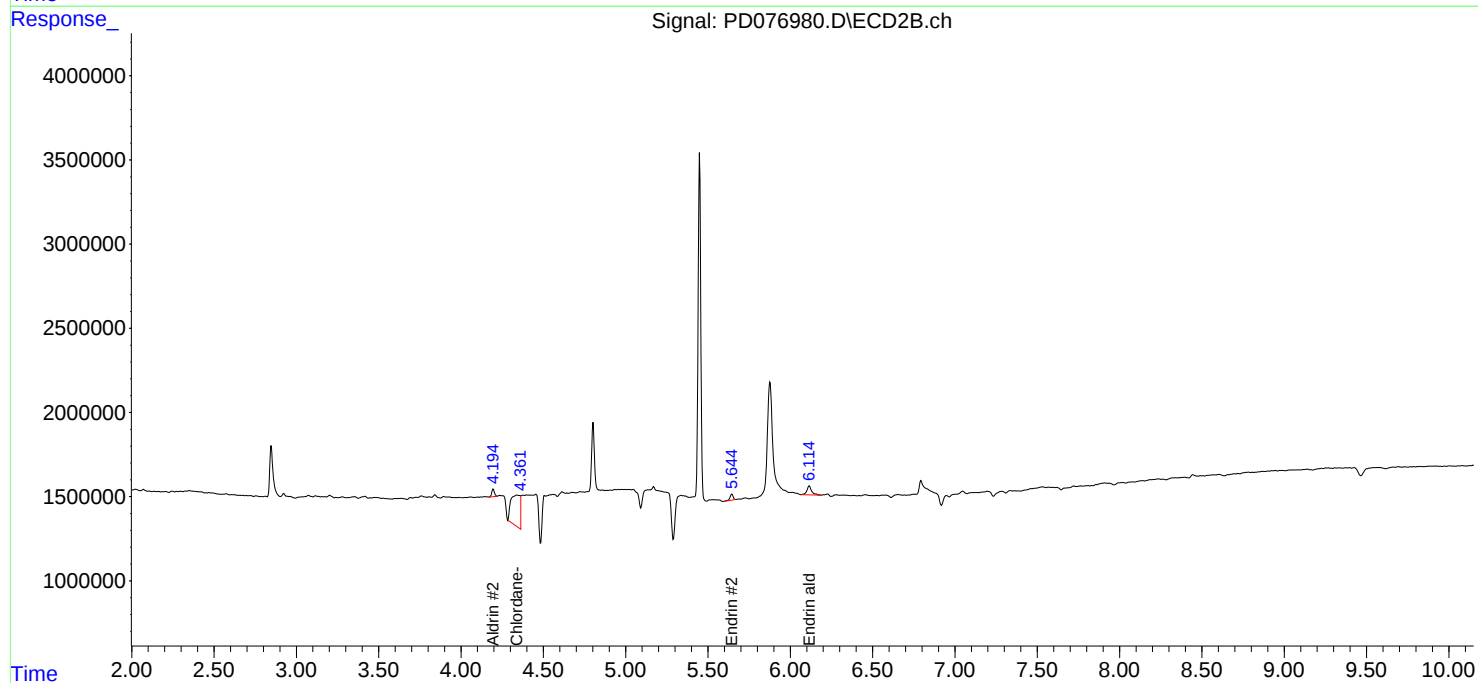
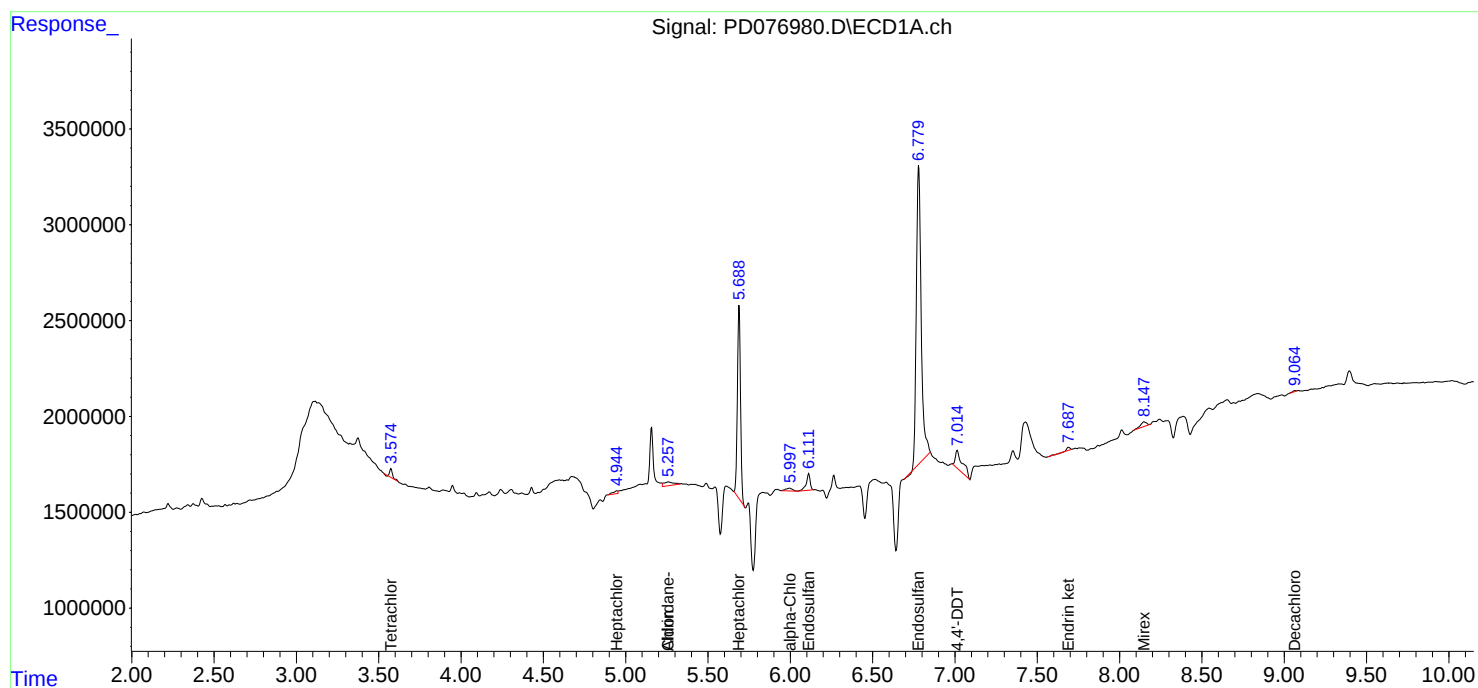
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

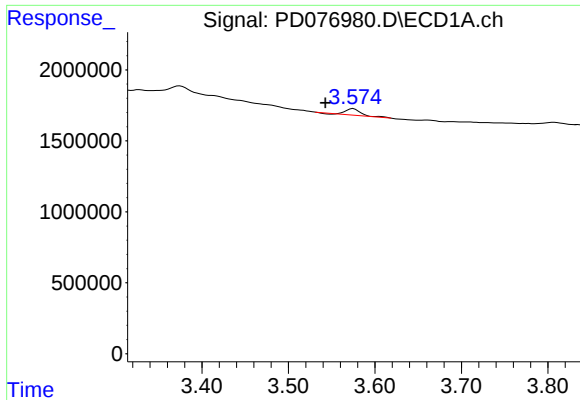
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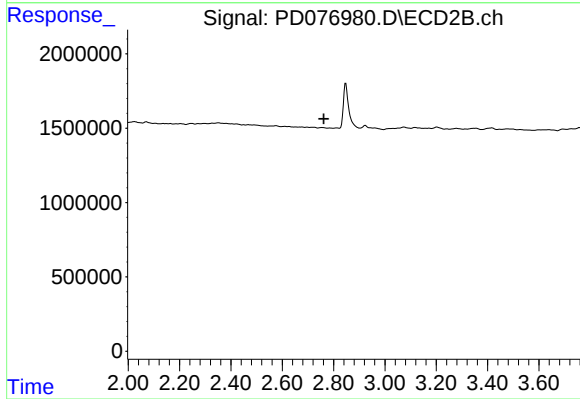




#1 Tetrachloro-m-xylene

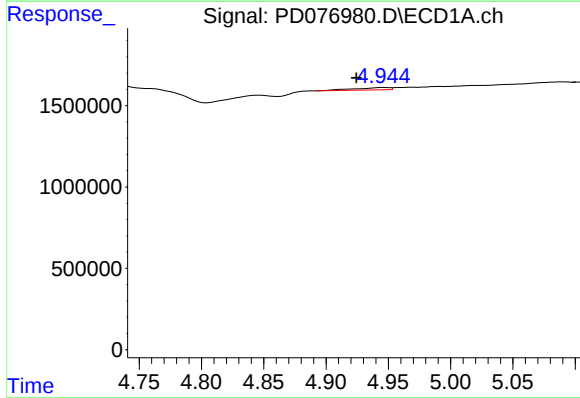
R.T.: 3.575 min
Delta R.T.: 0.032 min
Response: 498068
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



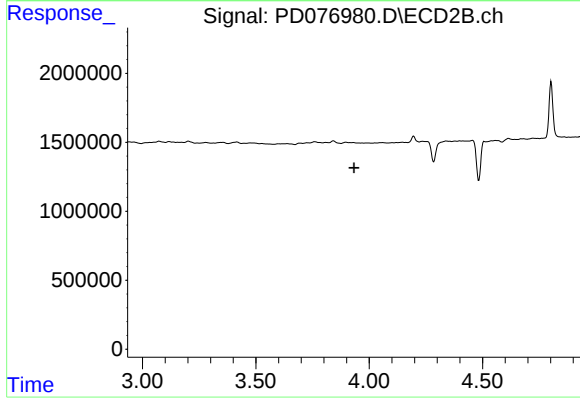
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.762 min
Response: 0
Conc: N.D.



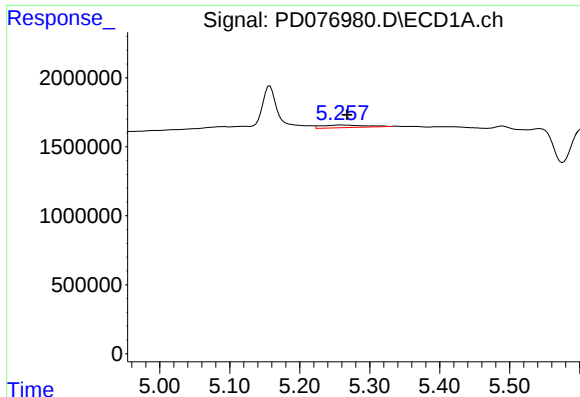
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 287515
Conc: 0.08 ng/ml



#4 Heptachlor

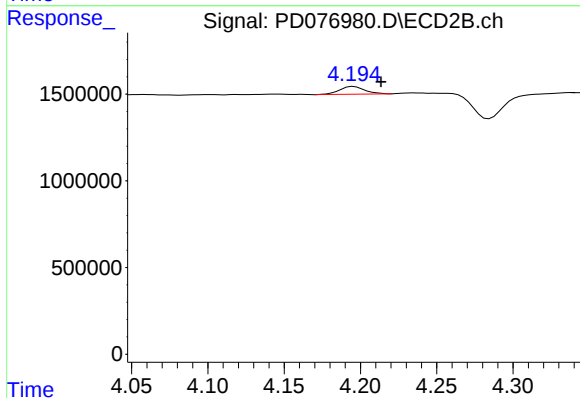
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

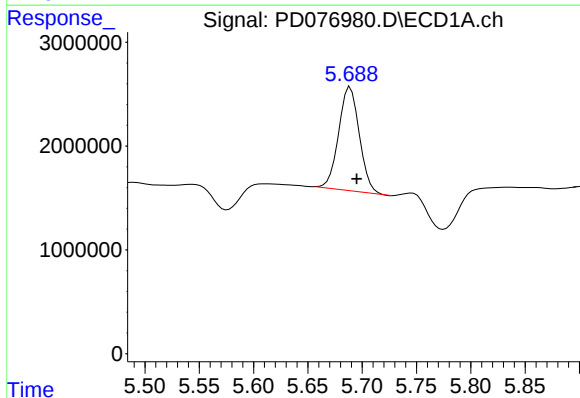
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 854217
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



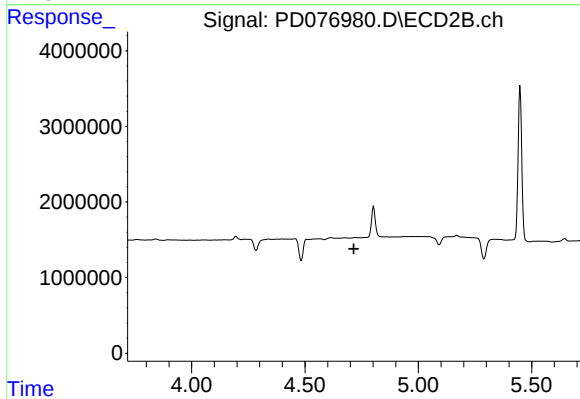
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.018 min
Response: 518002
Conc: 0.28 ng/ml



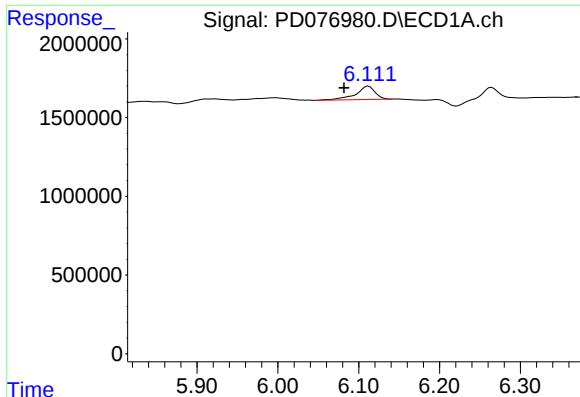
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 13274176
Conc: 4.01 ng/ml



#8 Heptachlor epoxide

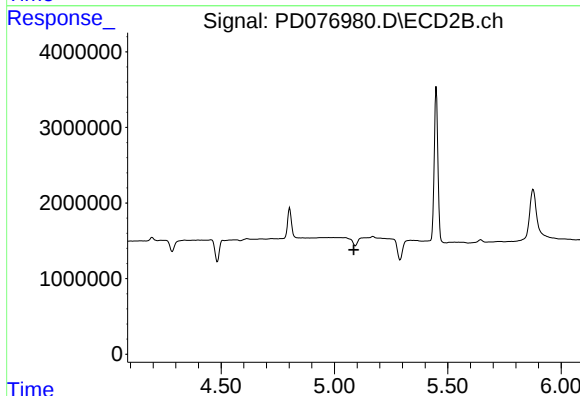
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

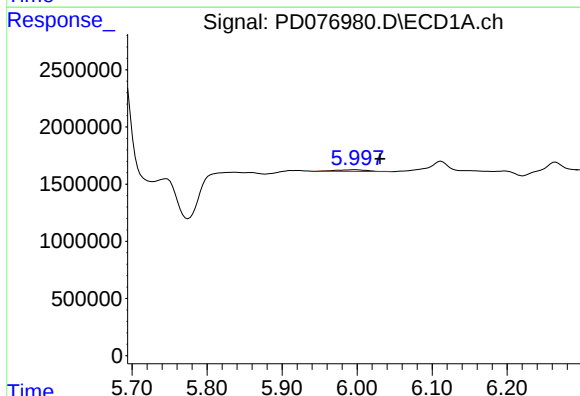
R.T.: 6.112 min
Delta R.T.: 0.030 min
Response: 1412328
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



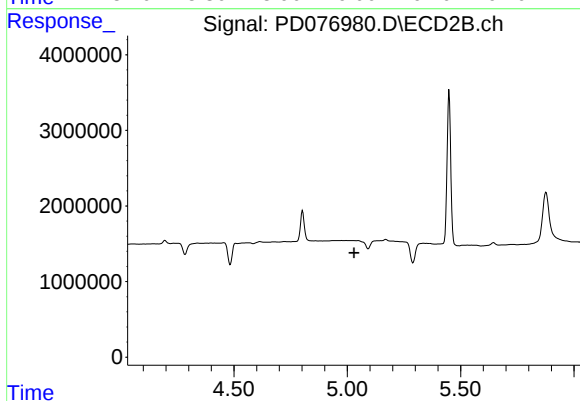
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



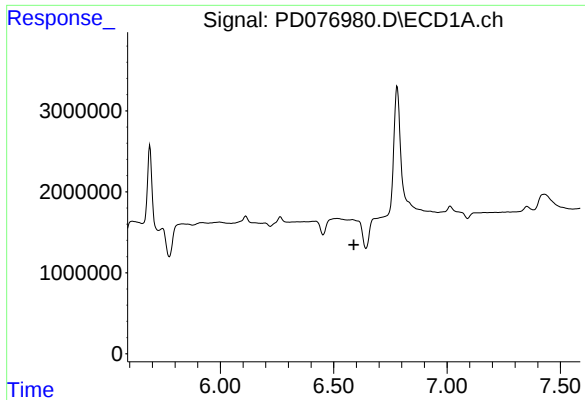
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.033 min
Response: 416901
Conc: 0.13 ng/ml



#11 alpha-Chlordane

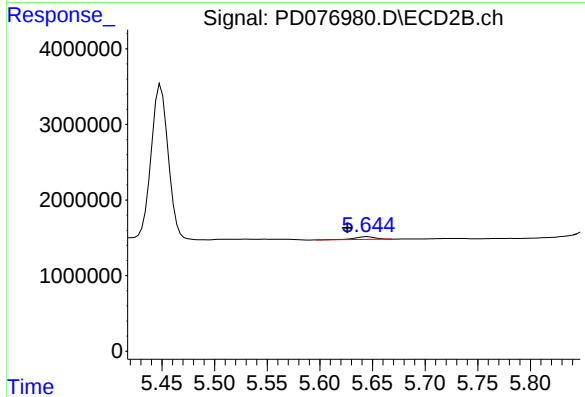
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#14 Endrin

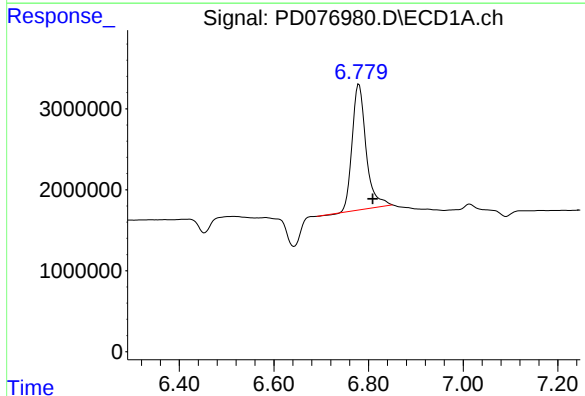
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



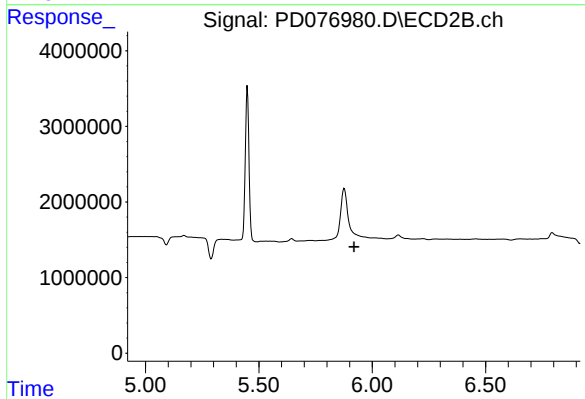
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 469474
Conc: 0.32 ng/ml



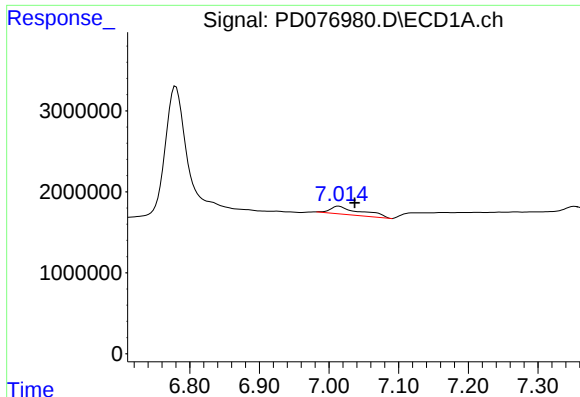
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.029 min
Response: 31984456
Conc: 10.05 ng/ml



#15 Endosulfan II

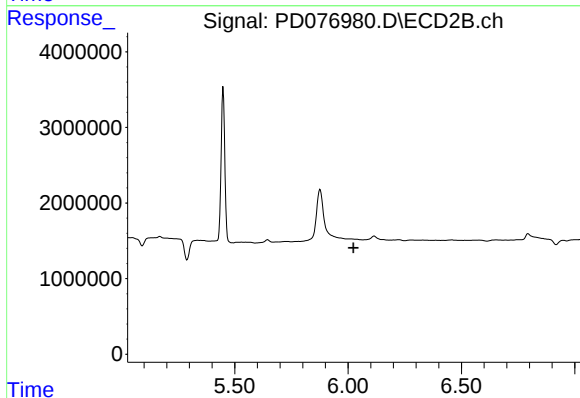
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

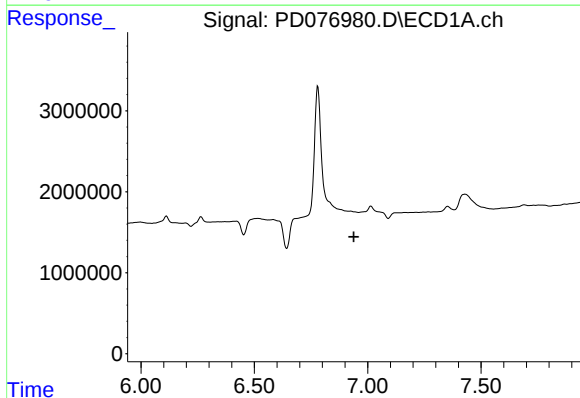
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 2998020
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



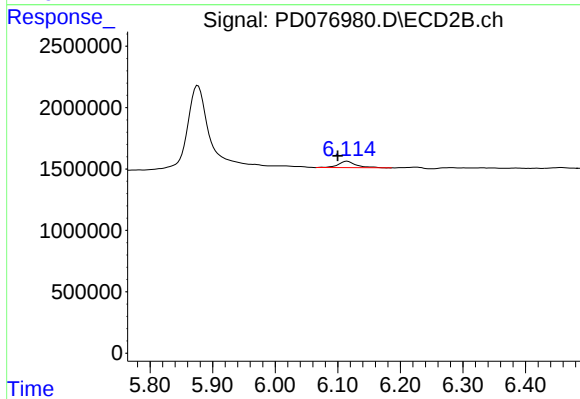
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



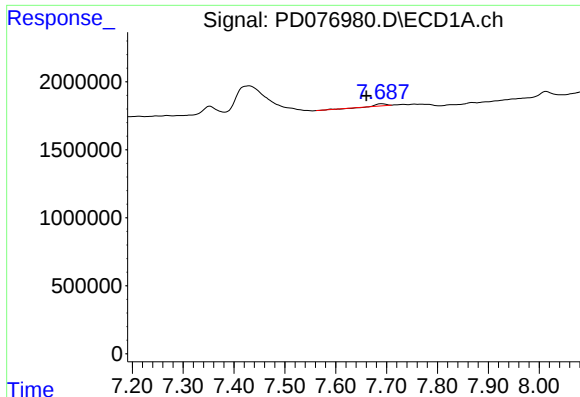
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

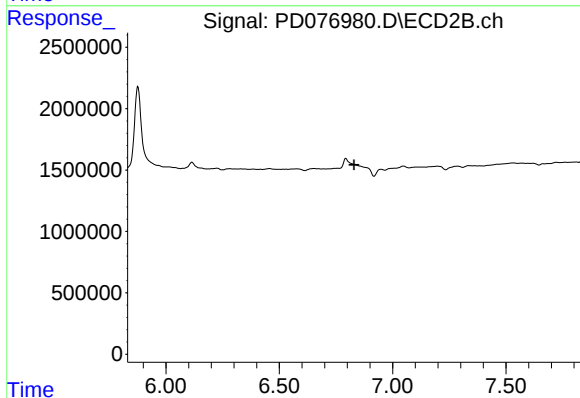
R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 1059162
Conc: 0.93 ng/ml



#21 Endrin ketone

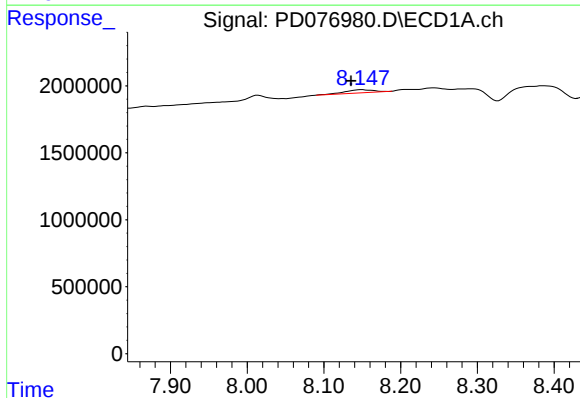
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 183283
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



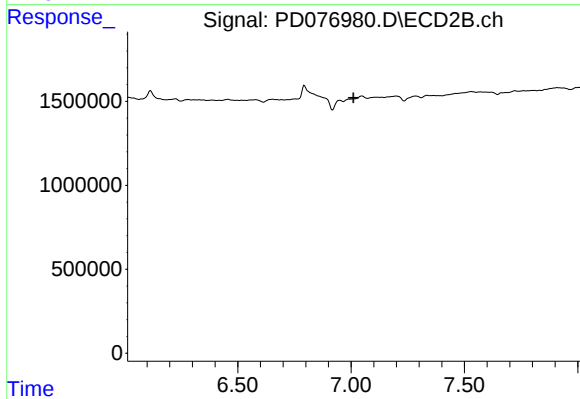
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



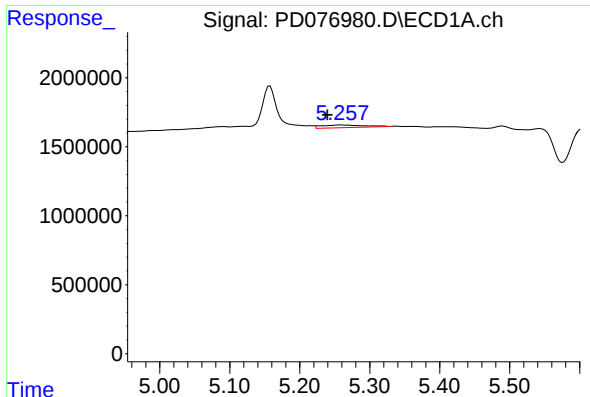
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.014 min
Response: 671109
Conc: 0.29 ng/ml



#22 Mirex

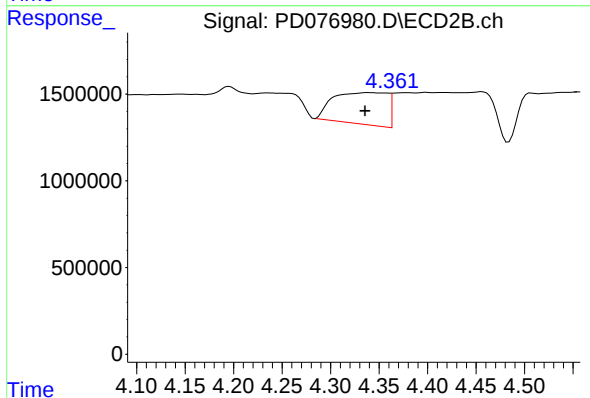
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#24 Chlordane-2

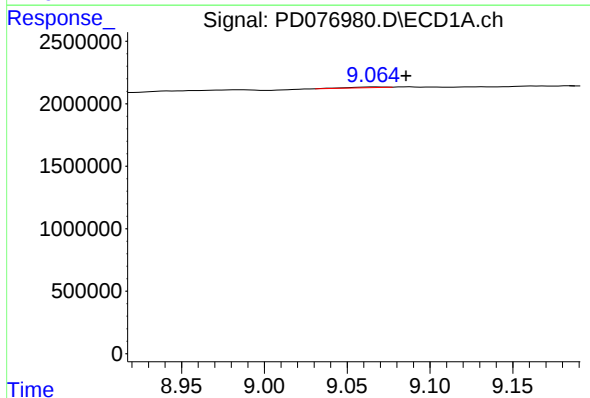
R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 854217
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



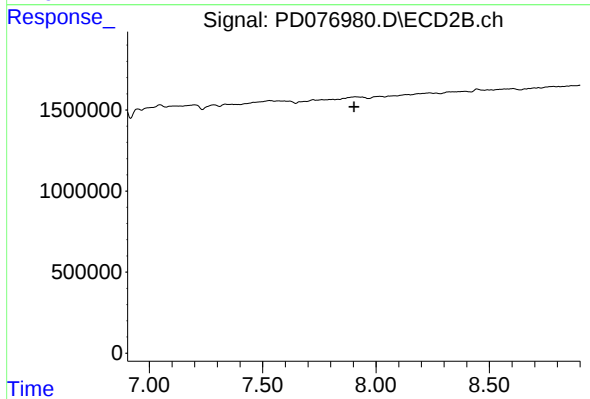
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 7056784
Conc: 125.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.020 min
Response: 83848
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.