

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:33
 Operator : AR\AJ
 Sample : PB155960BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:59:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.547	2.758	46127478	29695226	18.167	18.775
28)	SA Decachlor...	9.089	7.897	61459488	35609854	20.176	20.636
Target Compounds							
2)	A alpha-BHC	4.023f	3.248	279903	59885	0.068	0.026 #
3)	MA gamma-BHC...	0.000	3.599	0	435906	N.D.	0.195 #
4)	MA Heptachlor	0.000	3.925	0	76142	N.D.	0.034 #
7)	B delta-BHC	4.775	4.145f	2003724	14660	0.544	0.007 #
8)	B Heptachlo...	5.694	0.000	1010831	0	0.283	N.D. #
9)	A Endosulfan I	0.000	5.066f	0	429386	N.D.	0.229 #
10)	B gamma-Chl...	0.000	4.955	0	316232	N.D.	0.157 #
11)	B alpha-Chl...	0.000	5.020	0	708473	N.D.	0.352 #
14)	MA Endrin	0.000	5.639f	0	812804	N.D.	0.449 #
15)	B Endosulfa...	6.831f	0.000	115409	0	0.037	N.D. #
21)	B Endrin ke...	7.628f	0.000	88228	0	0.027	N.D. #
22)	Mirex	0.000	7.036f	0	303323	N.D.	0.198 #
24)	Chlordane-2	0.000	4.326	0	925562	N.D.	14.532 #
25)	Chlordane-3	0.000	4.955	0	316232	N.D.	1.612 #
26)	Chlordane-4	0.000	5.020	0	708473	N.D.	3.744 #

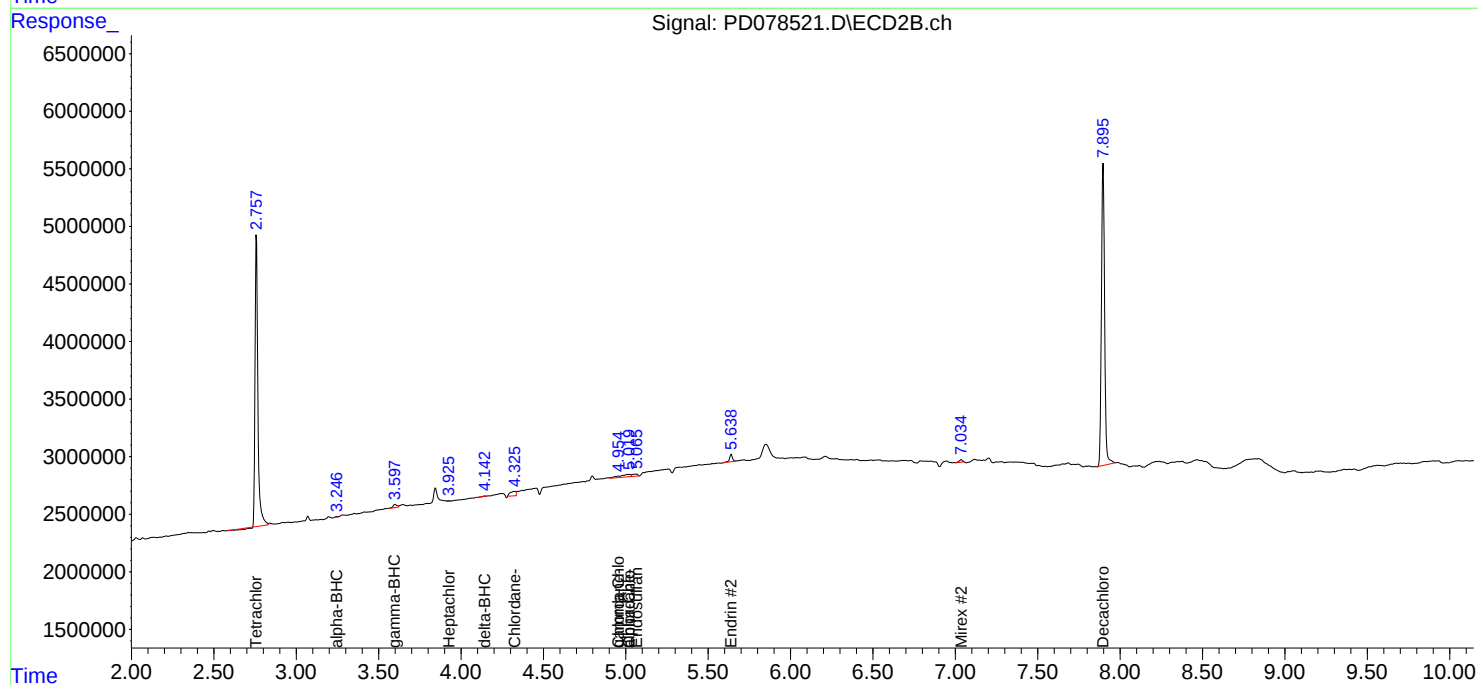
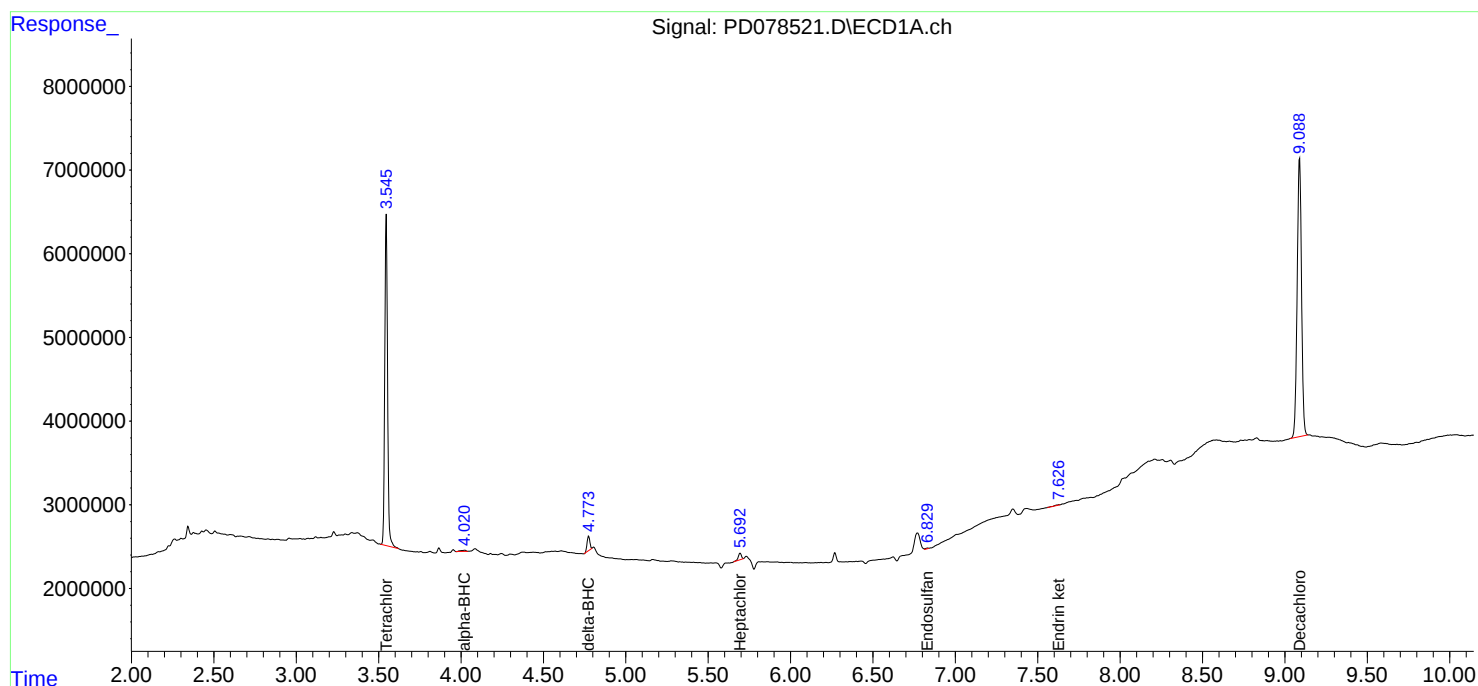
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

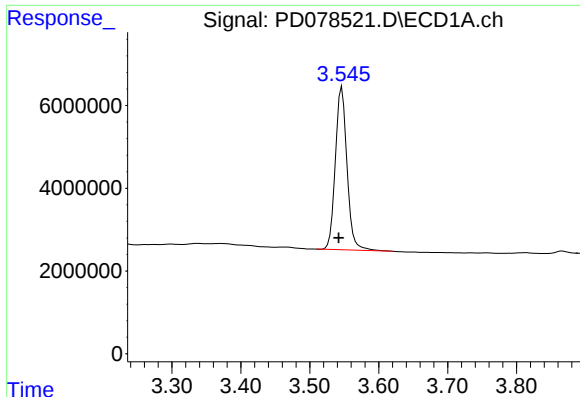
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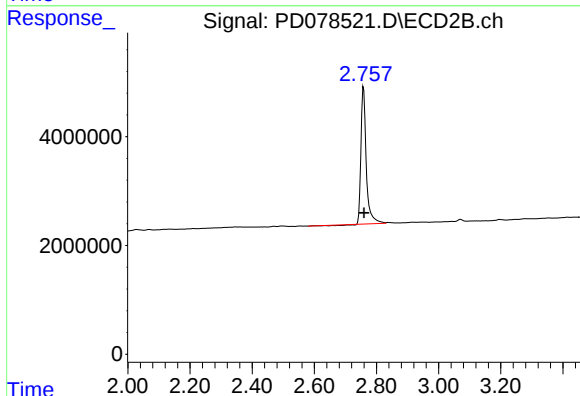




#1 Tetrachloro-m-xylene

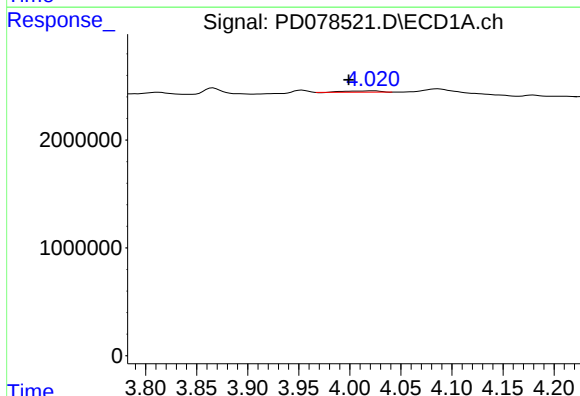
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 46127478
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



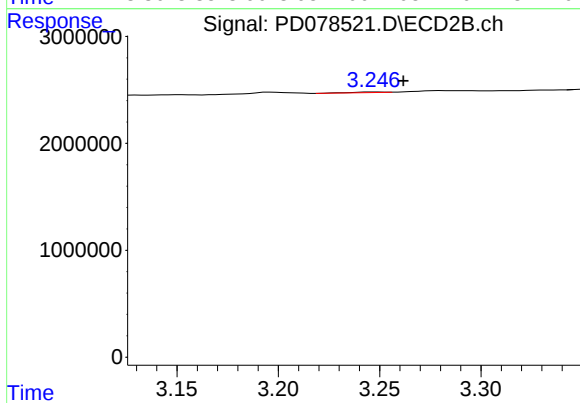
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 29695226
Conc: 18.78 ng/ml



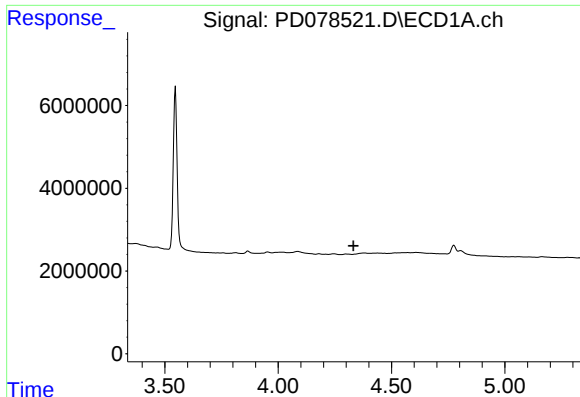
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.024 min
Response: 279903
Conc: 0.07 ng/ml



#2 alpha-BHC

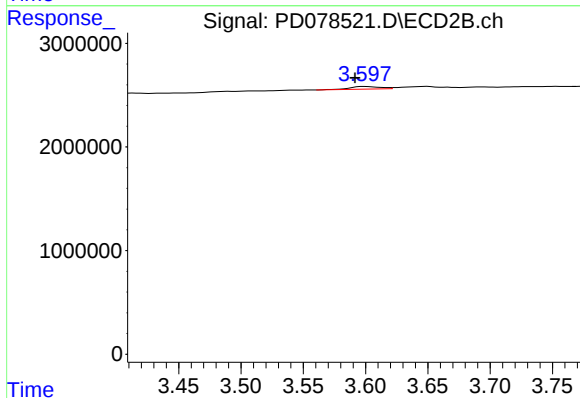
R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 59885
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

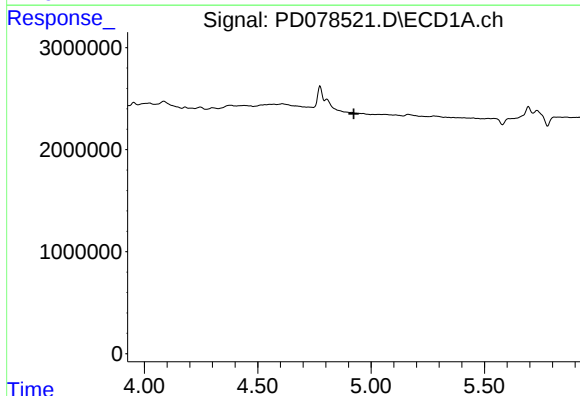
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



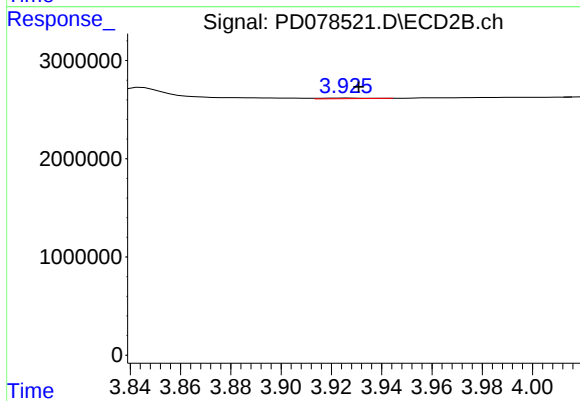
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 435906
Conc: 0.19 ng/ml



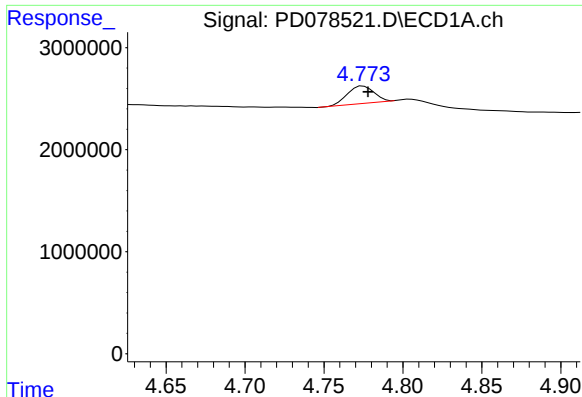
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

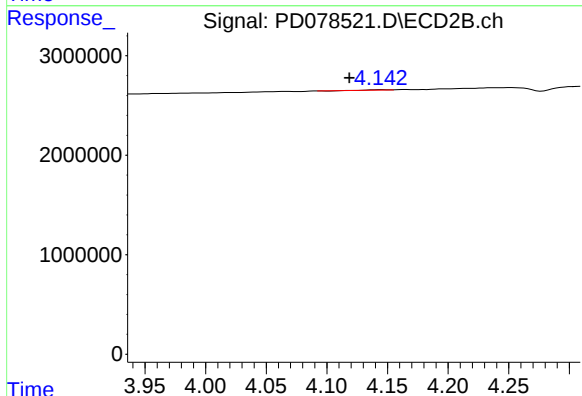
R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 76142
Conc: 0.03 ng/ml



#7 delta-BHC

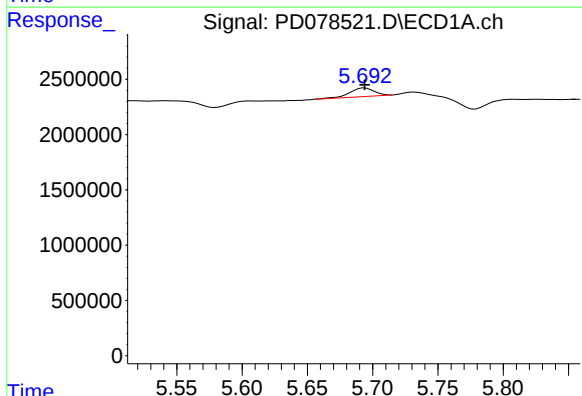
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 2003724
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



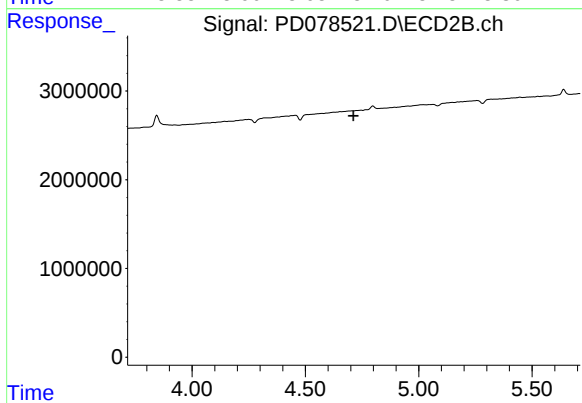
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.026 min
Response: 14660
Conc: 0.01 ng/ml



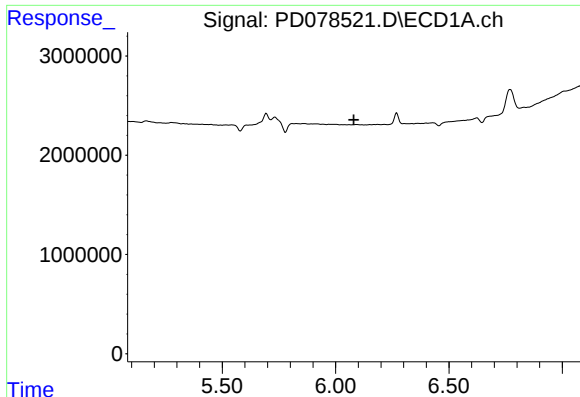
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1010831
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

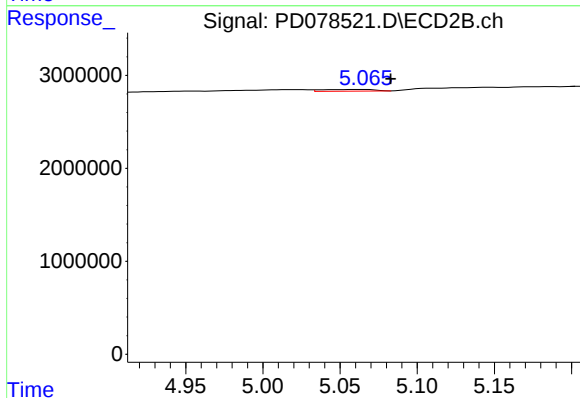
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

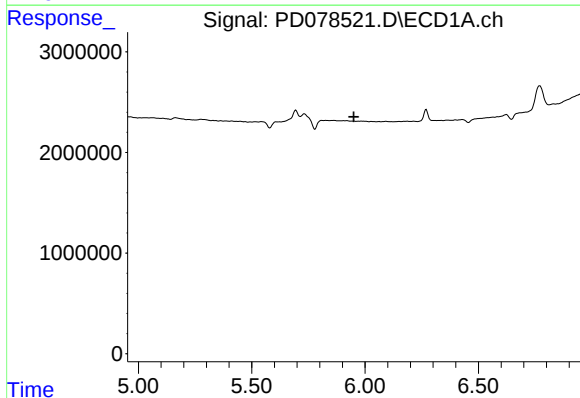
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



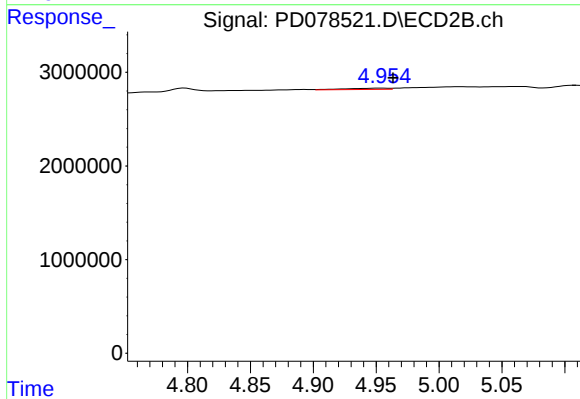
#9 Endosulfan I

R.T.: 5.066 min
Delta R.T.: -0.017 min
Response: 429386
Conc: 0.23 ng/ml



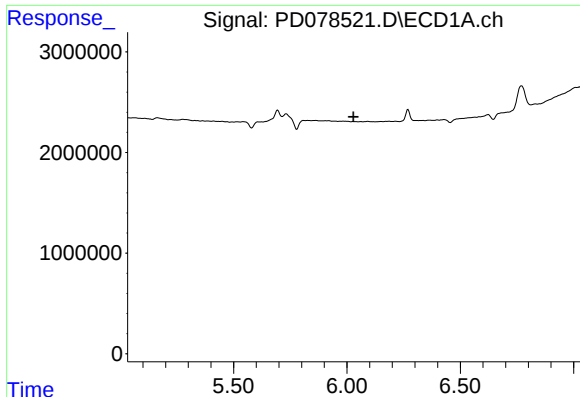
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

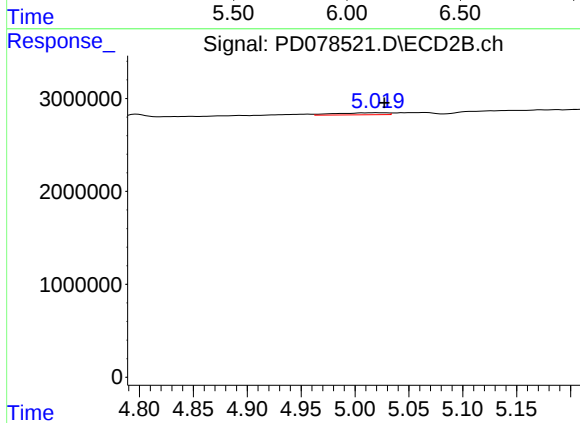
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 316232
Conc: 0.16 ng/ml



#11 alpha-Chlordane

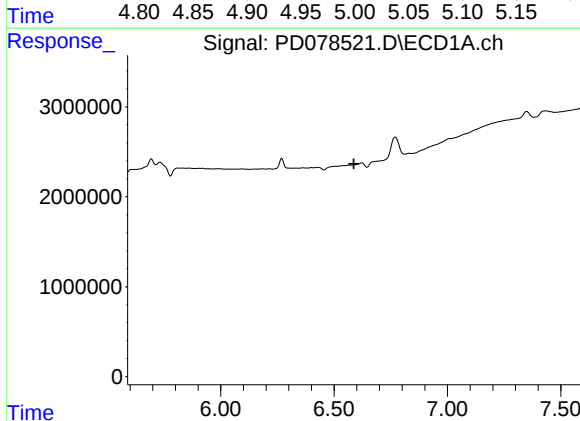
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



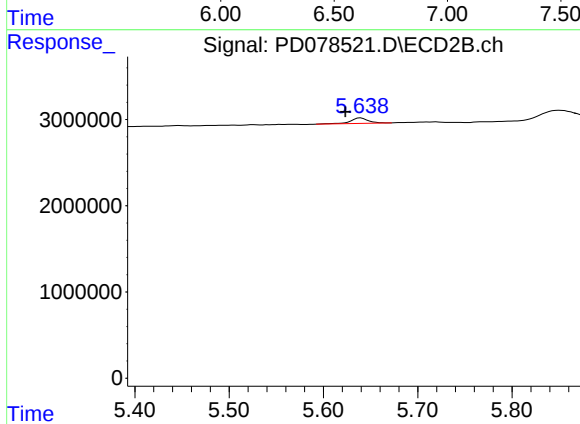
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 708473
Conc: 0.35 ng/ml



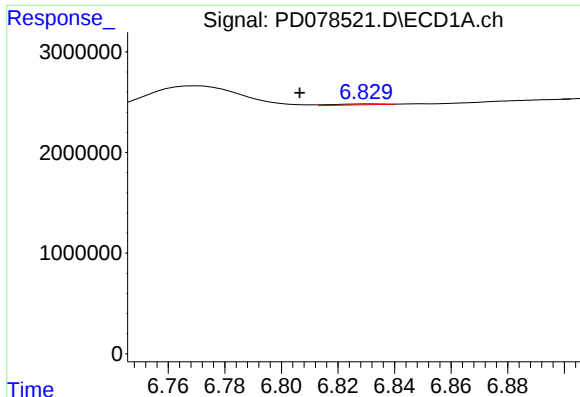
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

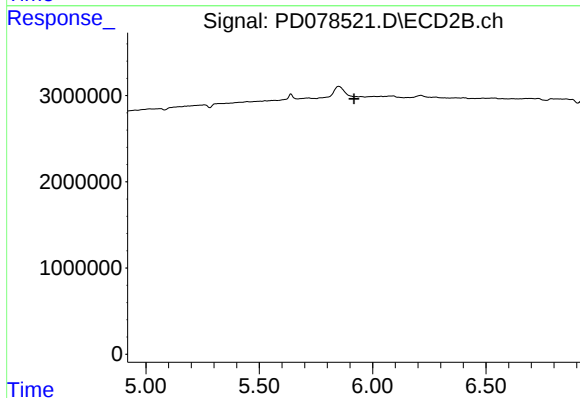
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 812804
Conc: 0.45 ng/ml



#15 Endosulfan II

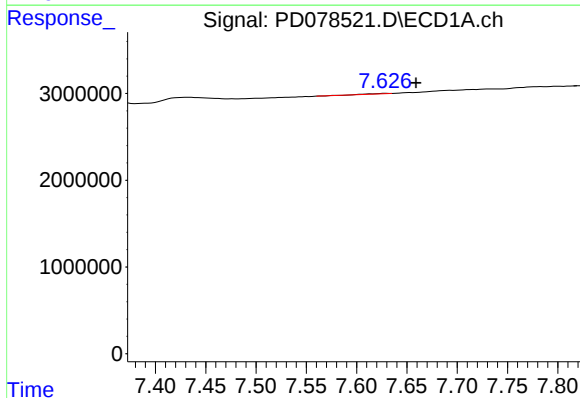
R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 115409
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



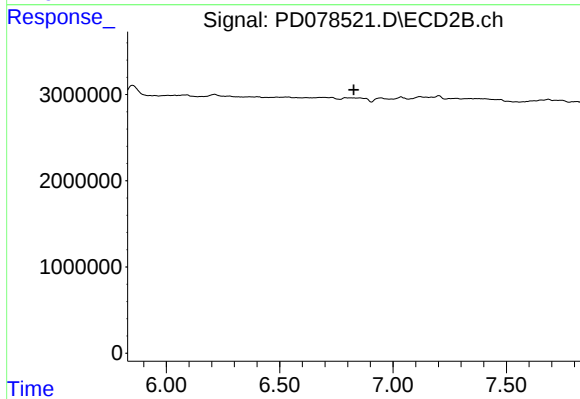
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



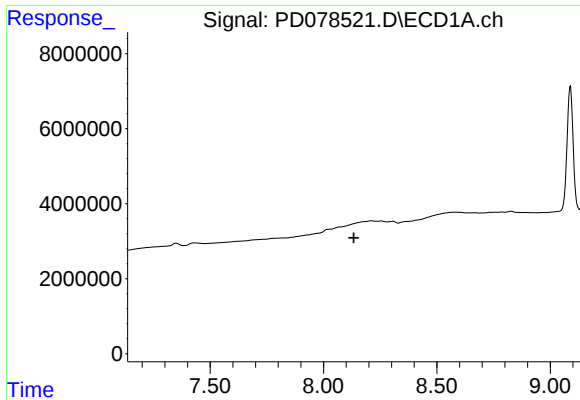
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 88228
Conc: 0.03 ng/ml



#21 Endrin ketone

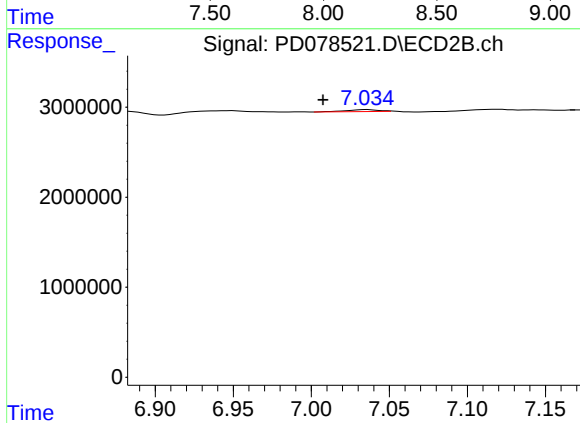
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

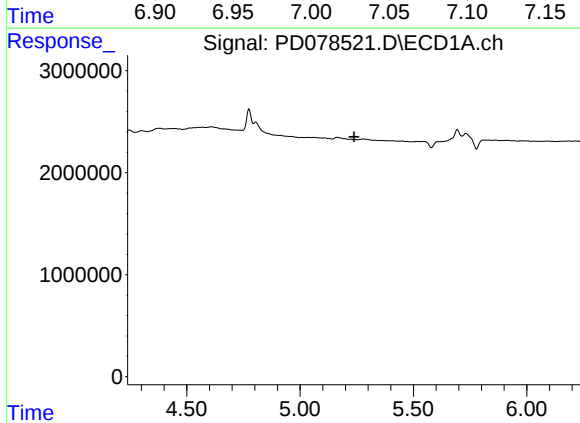
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



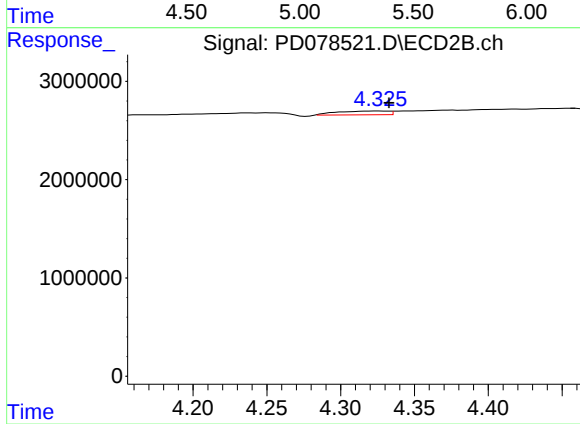
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.028 min
Response: 303323
Conc: 0.20 ng/ml



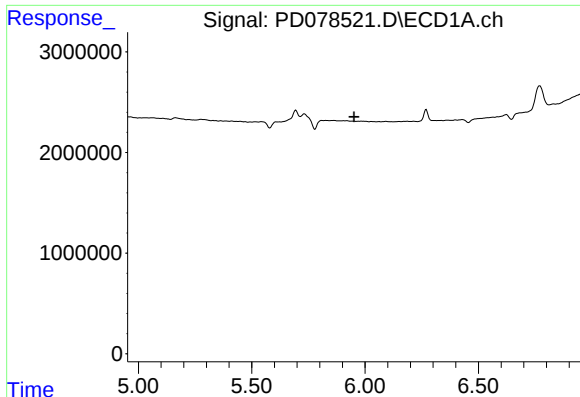
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

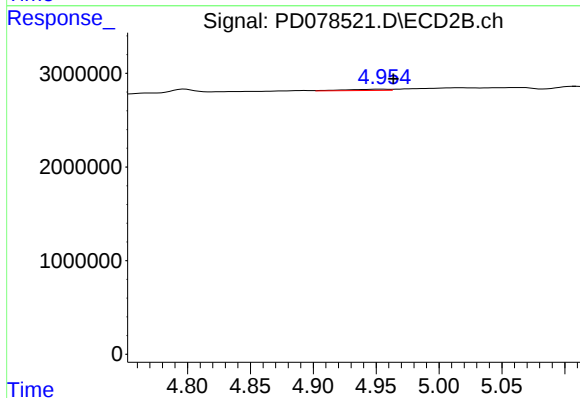
R.T.: 4.326 min
Delta R.T.: -0.007 min
Response: 925562
Conc: 14.53 ng/ml



#25 Chlordane-3

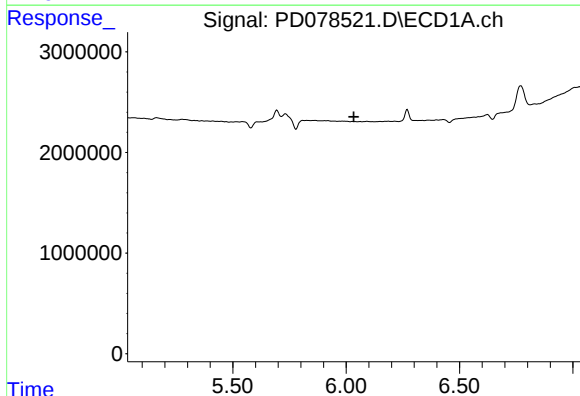
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



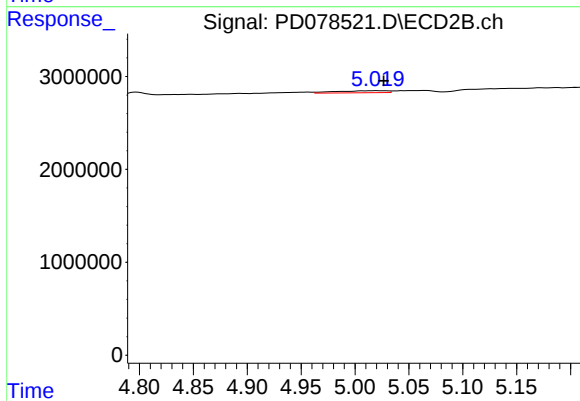
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 316232
Conc: 1.61 ng/ml



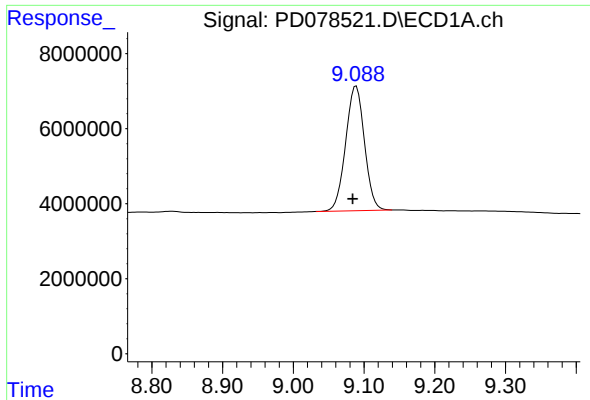
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

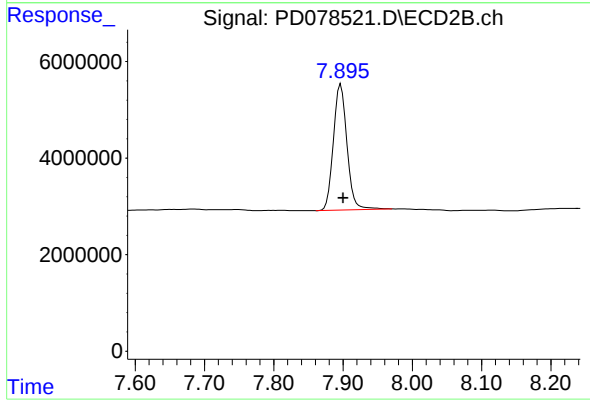
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 708473
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 61459488
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 35609854
Conc: 20.64 ng/ml