

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:31
 Operator : AR\AJ
 Sample : 04091-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:10:55 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...	3.542	2.761	40749808	24611566	17.220	18.069
28)	SA Decachlor...	9.081	7.902	35864572	17882111	13.088	12.495
Target Compounds							
3)	MA gamma-BHC...	0.000	3.605	0	99891	N.D.	0.054 #
4)	MA Heptachlor	4.940f	0.000	216527	0	0.060	N.D. #
6)	B beta-BHC	4.539	0.000	896122	0	0.595	N.D. #
7)	B delta-BHC	4.765	0.000	923299	0	0.265	N.D. #
8)	B Heptachlo...	5.691	0.000	542400	0	0.164	N.D. #
9)	A Endosulfan I	6.115f	0.000	327650	0	0.108	N.D. #
10)	B gamma-Chl...	5.979f	0.000	211469	0	0.065	N.D. #
11)	B alpha-Chl...	6.020	5.005f	215095	2965104	0.066	1.776 #
12)	B 4,4'-DDE	6.201	5.215	340788	377749	0.115	0.260 #
13)	MA Dieldrin	6.351	0.000	169150	0	0.052	N.D. #
15)	B Endosulfa...	6.782f	0.000	64535	0	0.020	N.D. #
17)	MA 4,4'-DDT	7.036	6.026	145140	294679	0.060	0.265 #
21)	B Endrin ke...	7.675	0.000	3602624	0	1.196	N.D. #
25)	Chlordane-3	5.979f	0.000	211469	0	0.446	N.D. #
26)	Chlordane-4	6.020	5.005f	215095	2965104	0.372	18.406 #

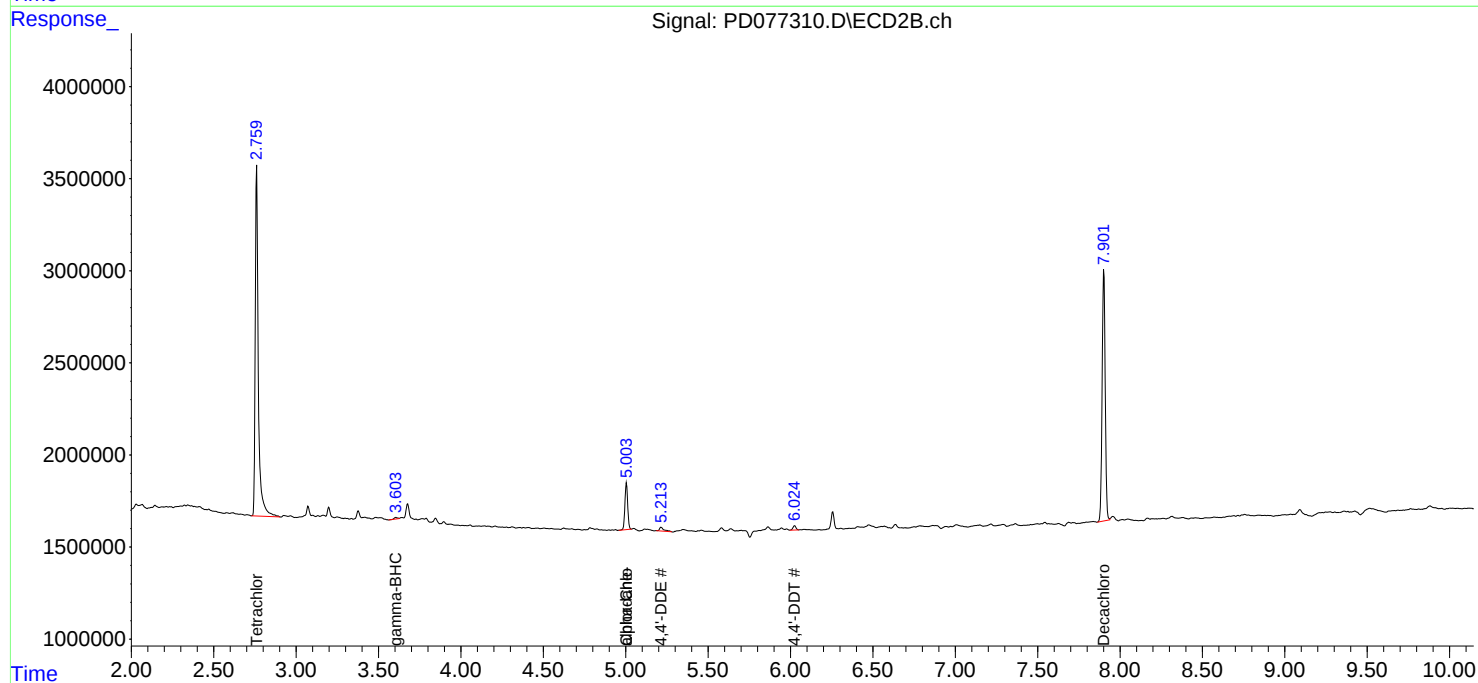
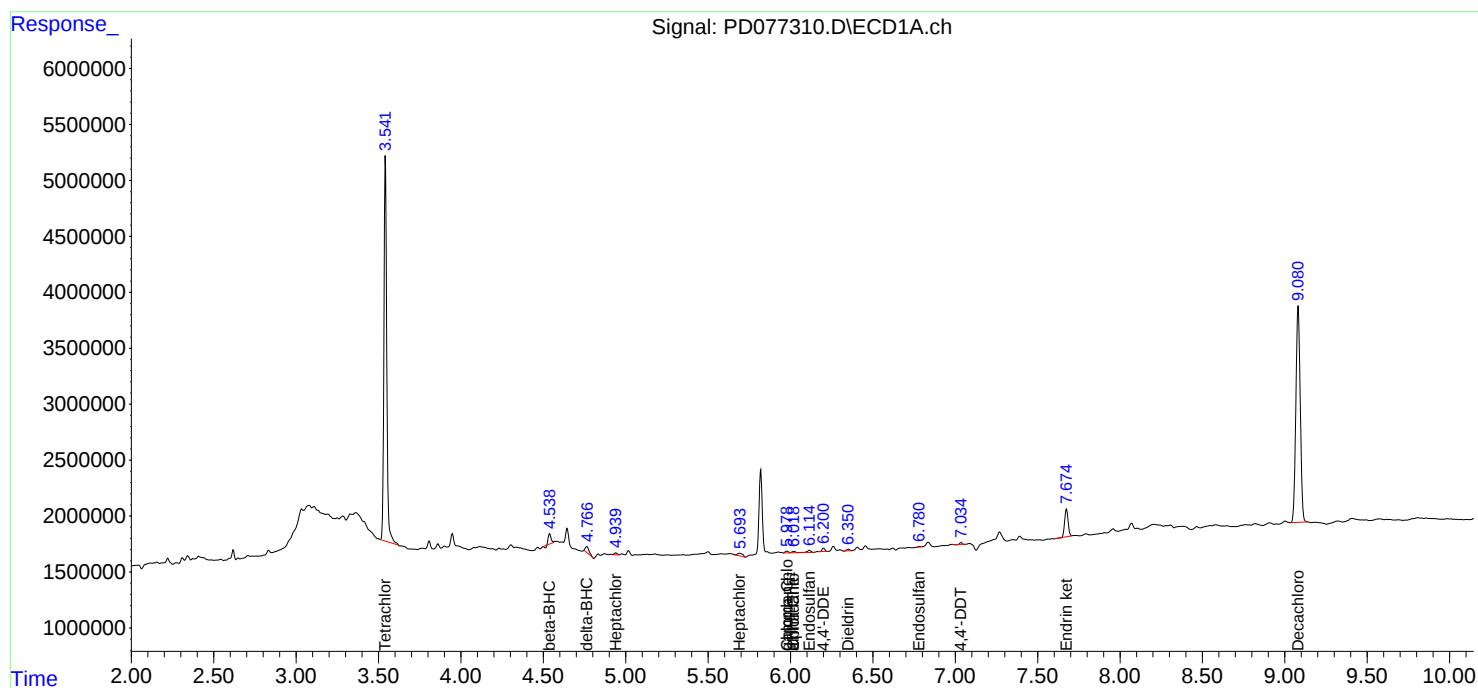
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

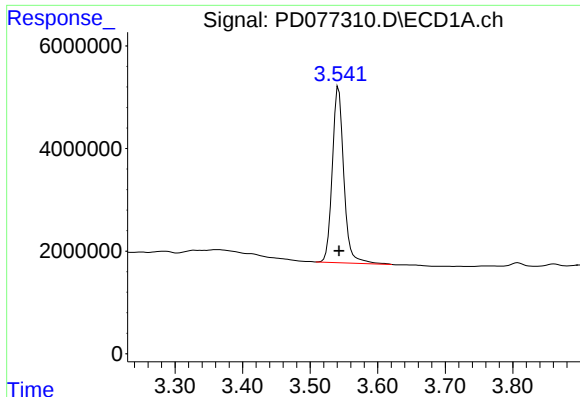
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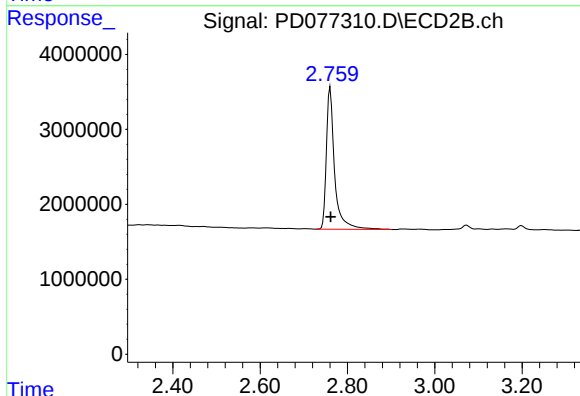




#1 Tetrachloro-m-xylene

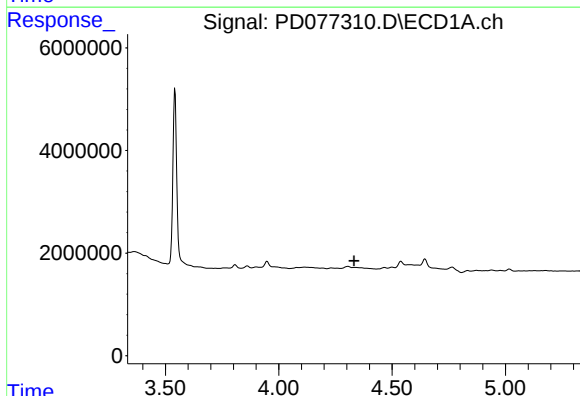
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40749808
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



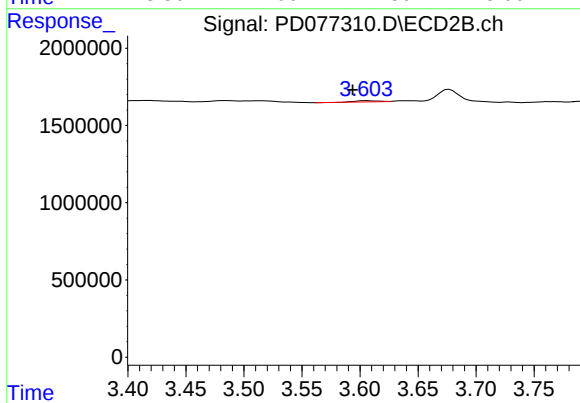
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 24611566
Conc: 18.07 ng/ml



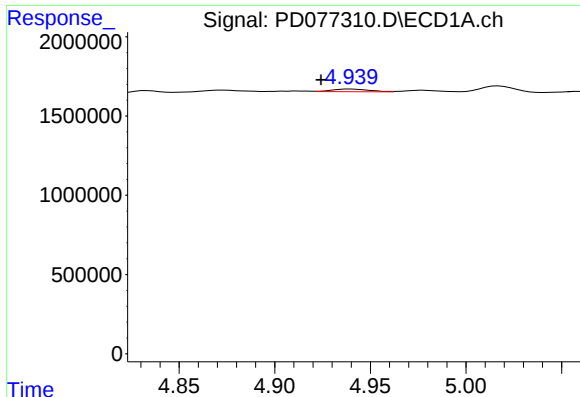
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

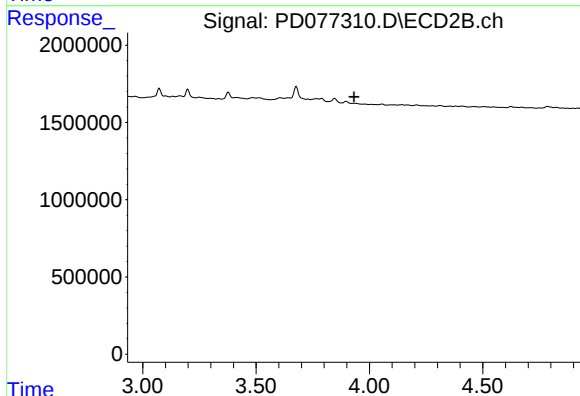
R.T.: 3.605 min
Delta R.T.: 0.012 min
Response: 99891
Conc: 0.05 ng/ml



#4 Heptachlor

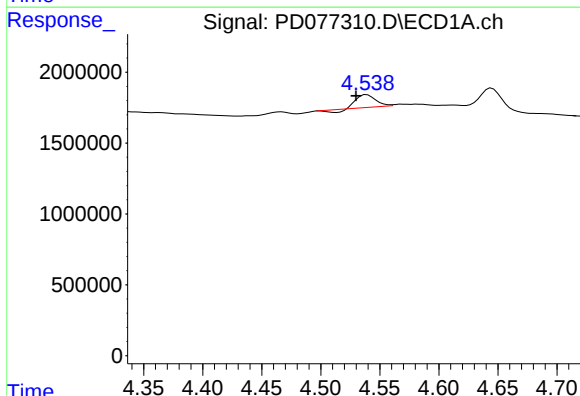
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 216527
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



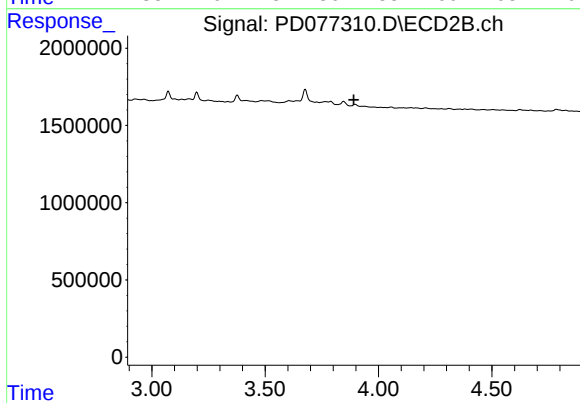
#4 Heptachlor

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



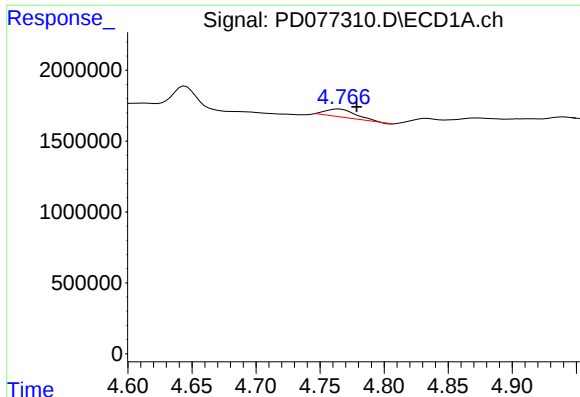
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 896122
Conc: 0.60 ng/ml



#6 beta-BHC

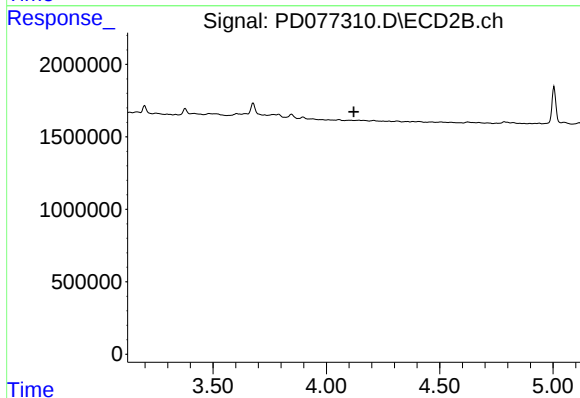
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

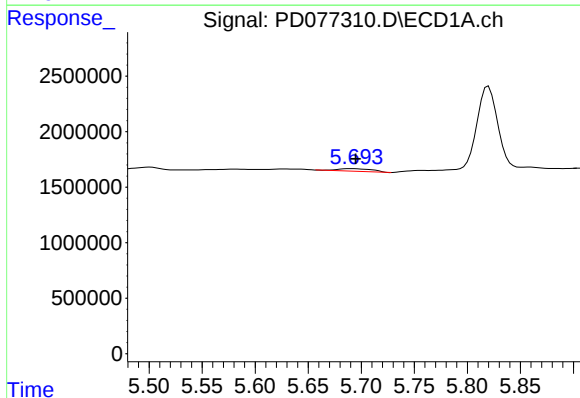
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 923299
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



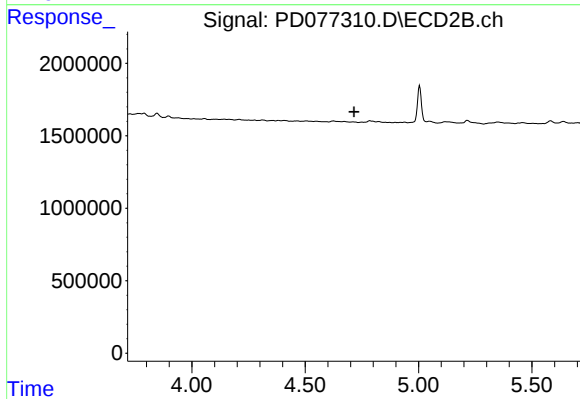
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



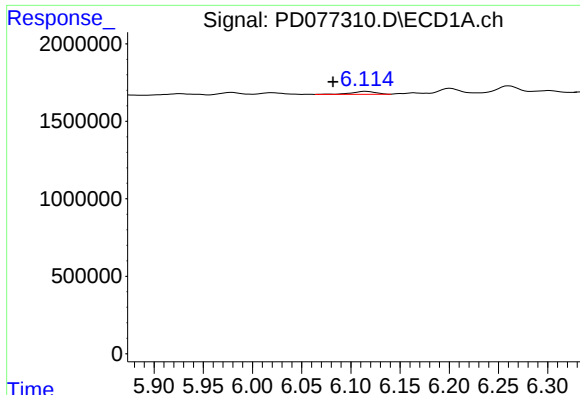
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 542400
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

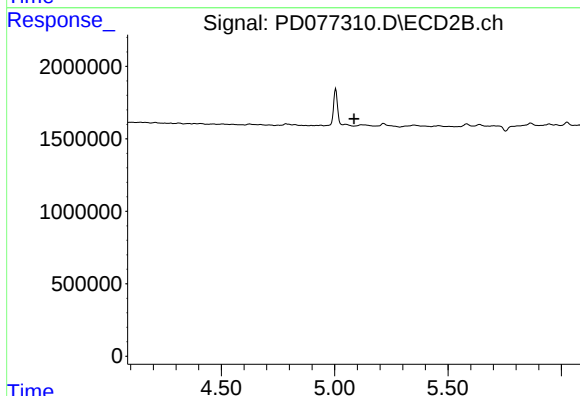
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

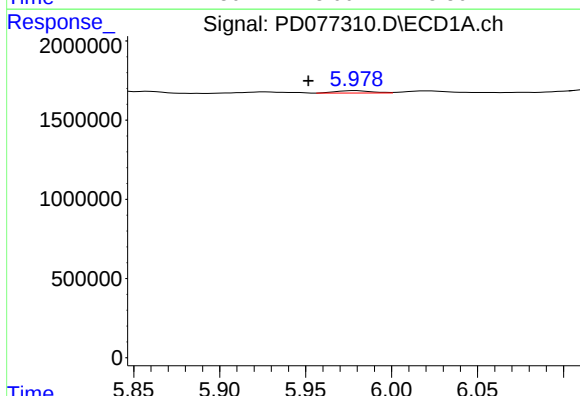
R.T.: 6.115 min
Delta R.T.: 0.033 min
Response: 327650
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



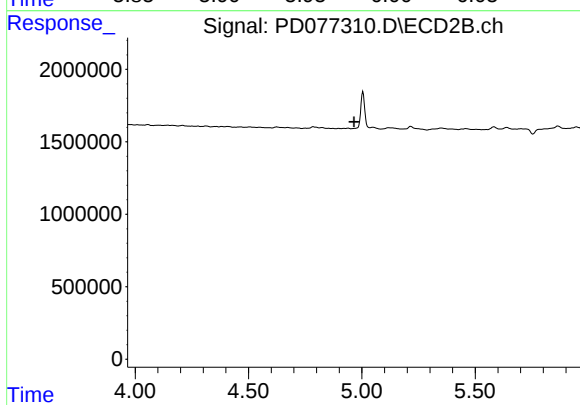
#9 Endosulfan I

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



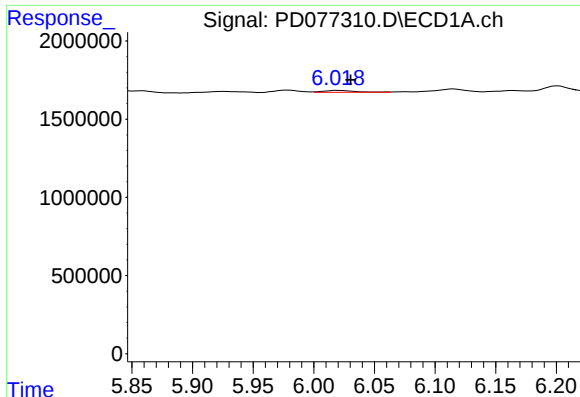
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 211469
Conc: 0.06 ng/ml



#10 gamma-Chlordane

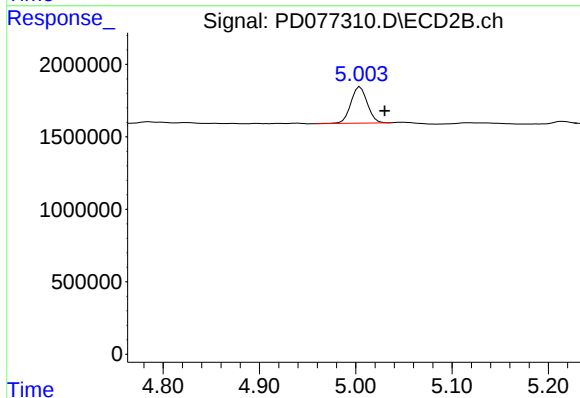
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

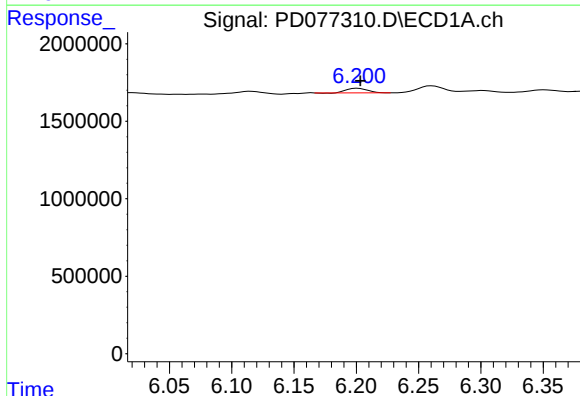
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 215095
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



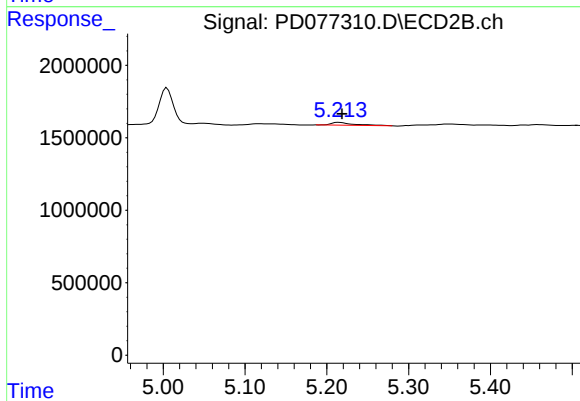
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 2965104
Conc: 1.78 ng/ml



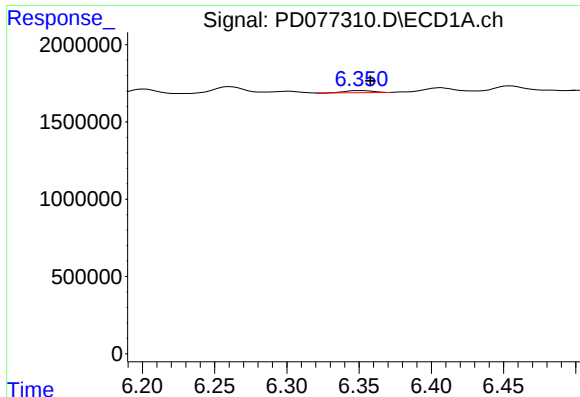
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 340788
Conc: 0.11 ng/ml



#12 4,4'-DDE

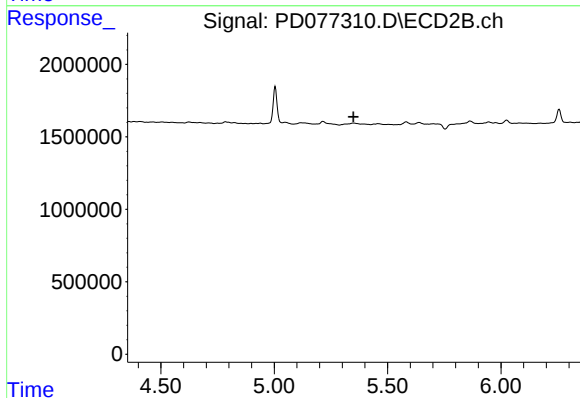
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 377749
Conc: 0.26 ng/ml



#13 Dieldrin

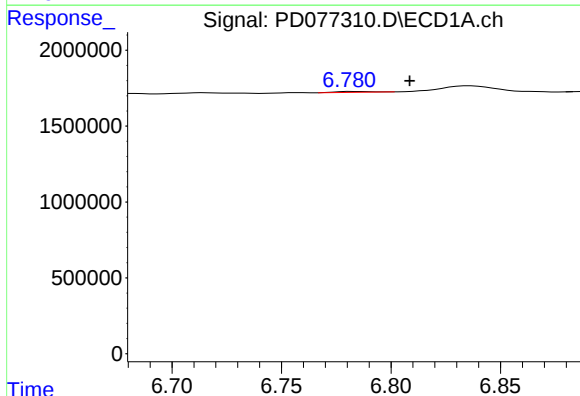
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 169150
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



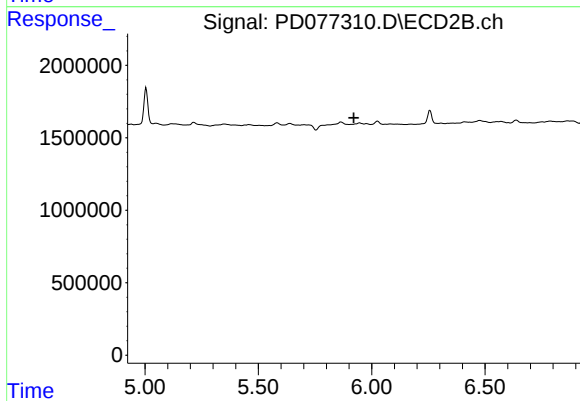
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



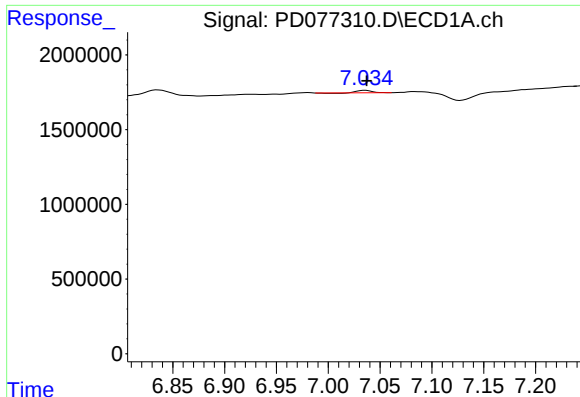
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.026 min
Response: 64535
Conc: 0.02 ng/ml



#15 Endosulfan II

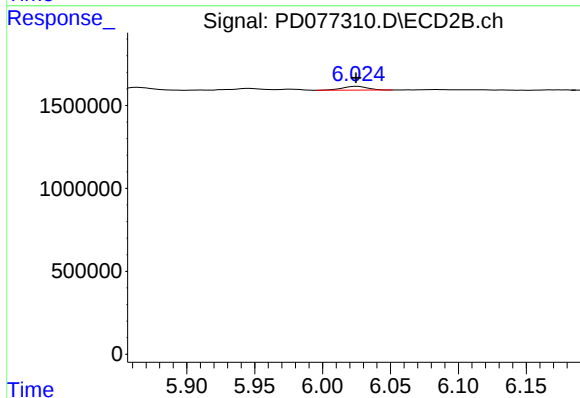
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

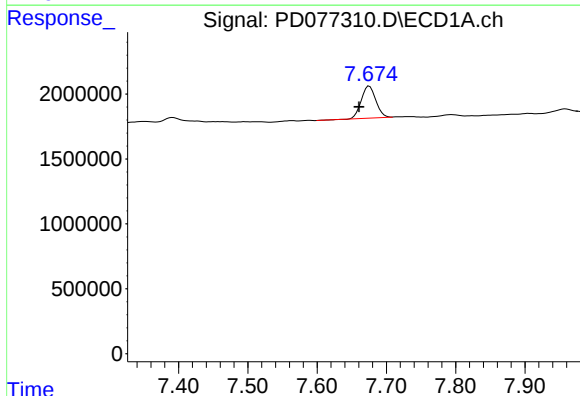
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 145140
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



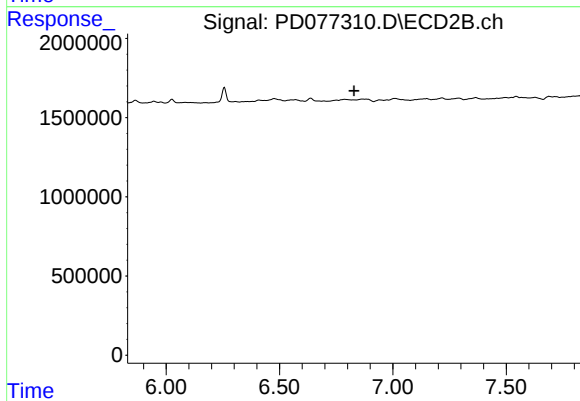
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 294679
Conc: 0.27 ng/ml



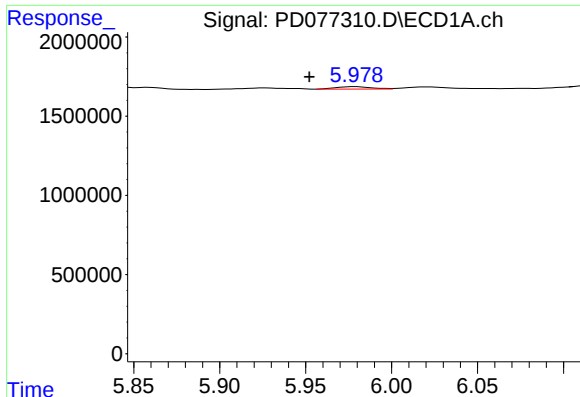
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 3602624
Conc: 1.20 ng/ml



#21 Endrin ketone

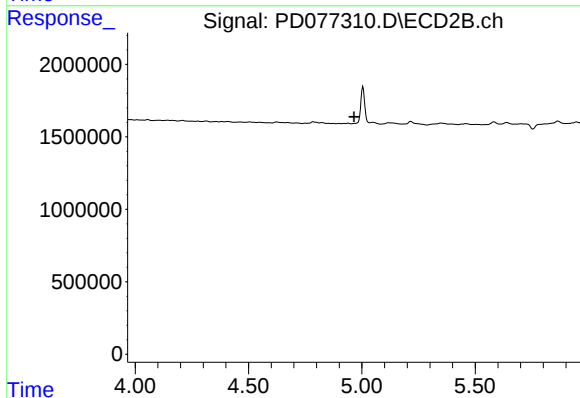
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#25 Chlordane-3

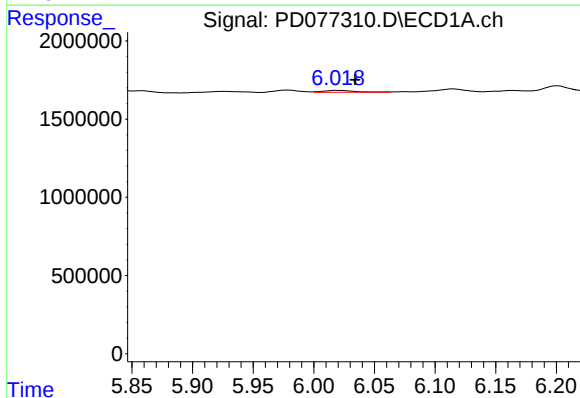
R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 211469
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



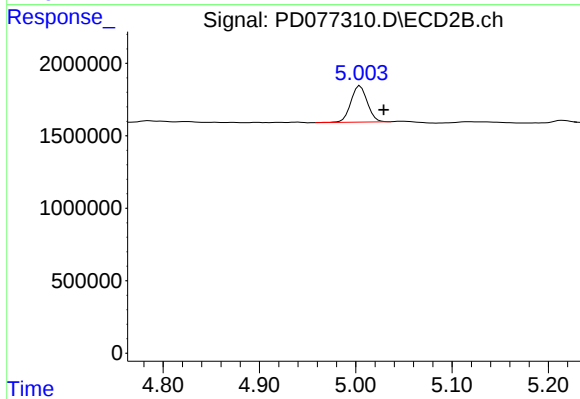
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



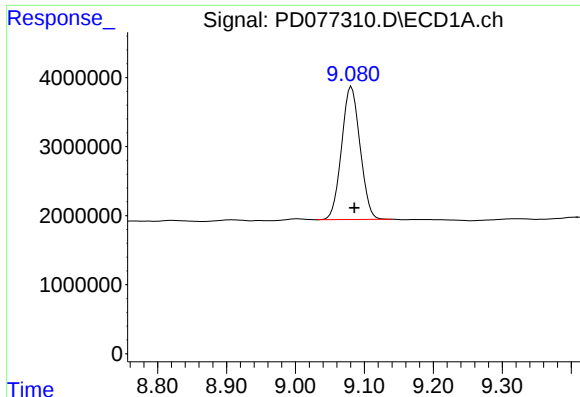
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 215095
Conc: 0.37 ng/ml



#26 Chlordane-4

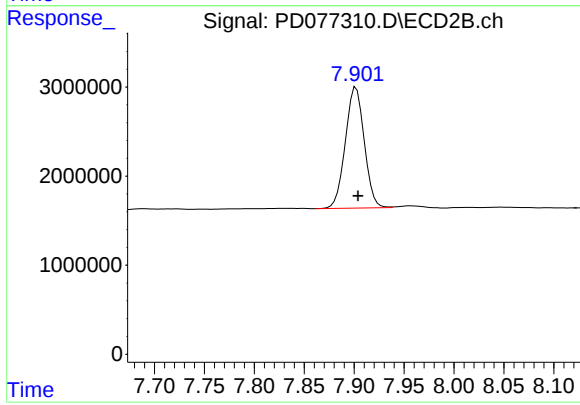
R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 2965104
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 35864572
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17882111
Conc: 12.50 ng/ml