

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:59
 Operator : AR\AJ
 Sample : 03985-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:12:58 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...	3.543	2.762	37130197	20284159	15.690	14.892
28)	SA Decachlor...	9.085	7.903	46978399	21726116	17.144	15.182
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	2549145	0	0.664	N.D. #
3)	MA gamma-BHC...	0.000	3.602	0	397884	N.D.	0.214 #
6)	B beta-BHC	4.520	0.000	972757	0	0.646	N.D. #
7)	B delta-BHC	4.770	0.000	3940084	0	1.129	N.D. #
8)	B Heptachlo...	5.692	0.000	2291817	0	0.692	N.D. #
11)	B alpha-Chl...	0.000	5.006f	0	1529755	N.D.	0.916 #
13)	MA Dieldrin	6.367	0.000	501209	0	0.153	N.D. #
15)	B Endosulfa...	6.832f	0.000	262036	0	0.082	N.D. #
21)	B Endrin ke...	7.689f	0.000	217600	0	0.072	N.D. #
26)	Chlordane-4	0.000	5.006f	0	1529755	N.D.	9.496 #
27)	Chlordane-5	6.884	0.000	218977	0	2.364	N.D. #

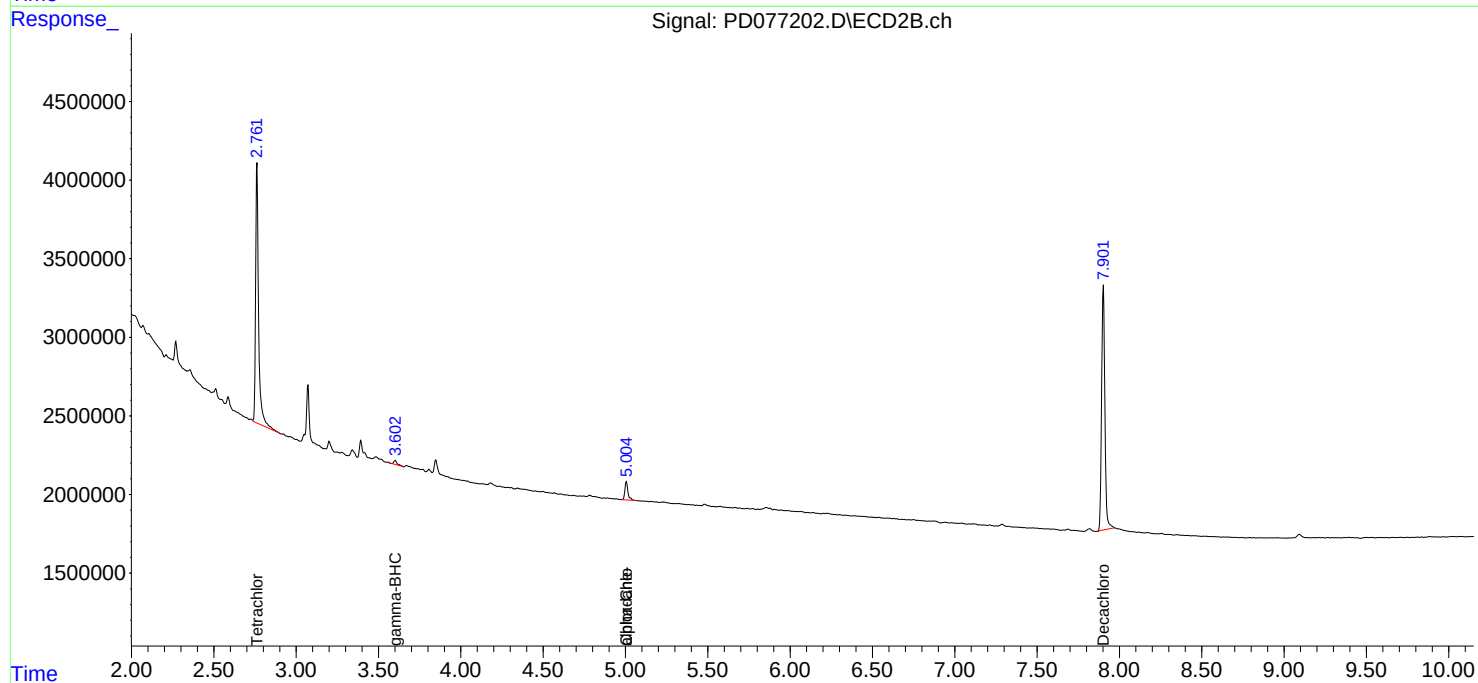
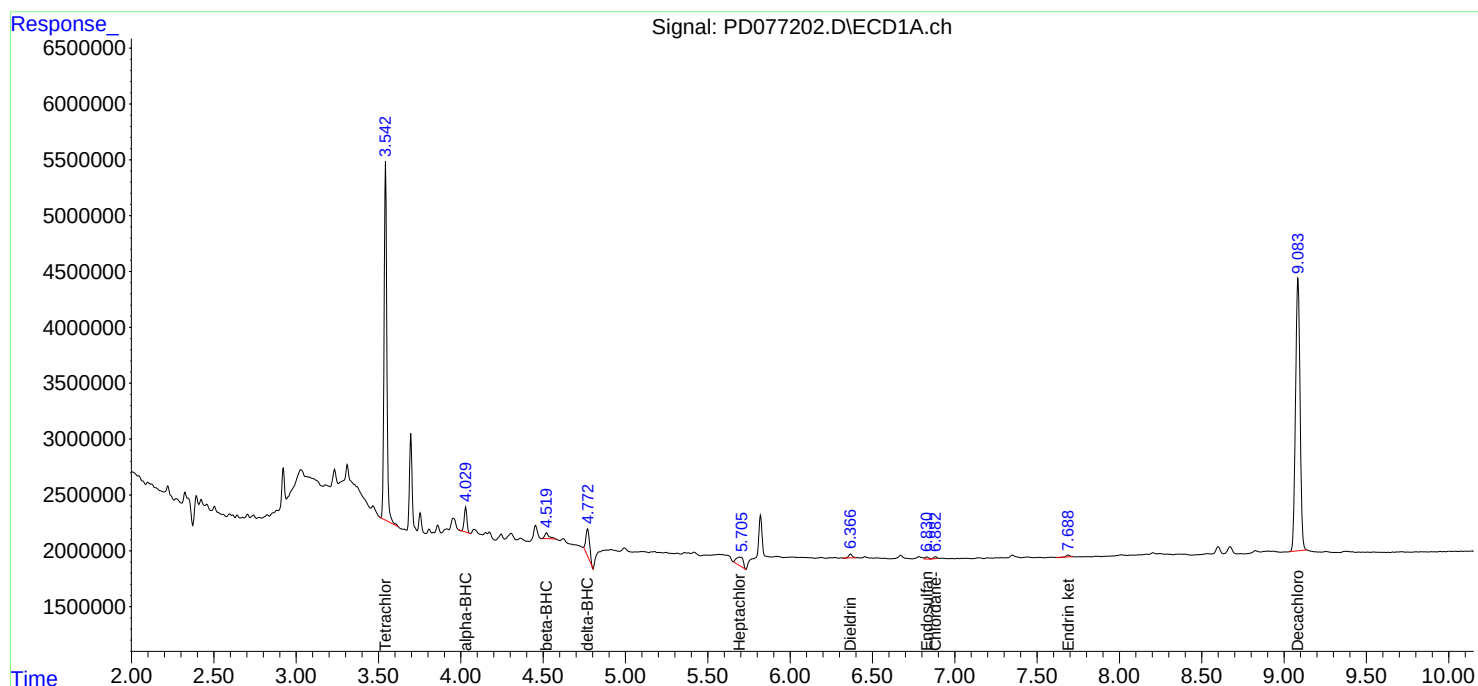
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

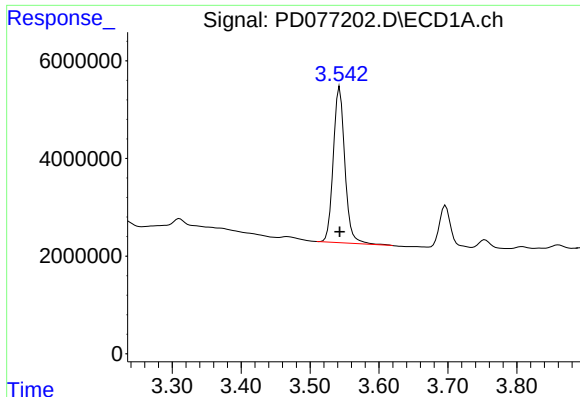
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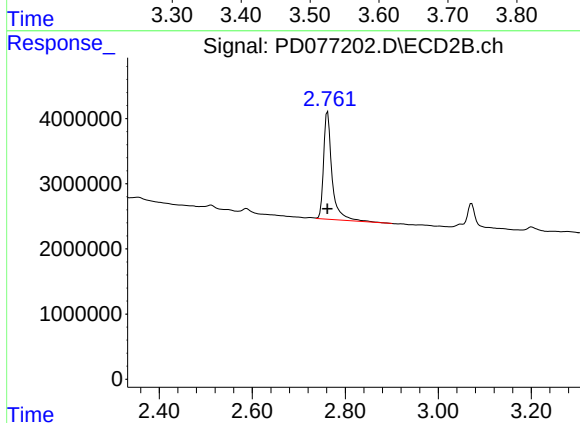




#1 Tetrachloro-m-xylene

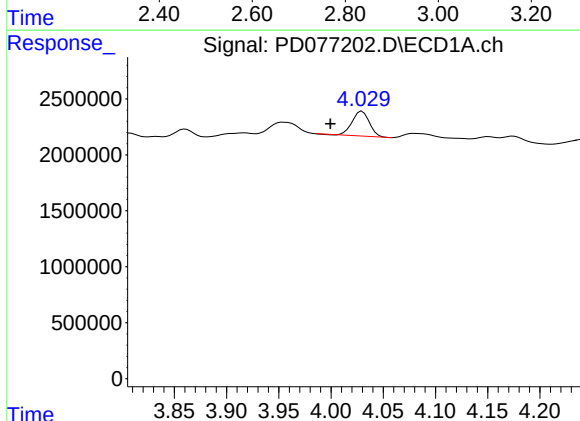
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37130197
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



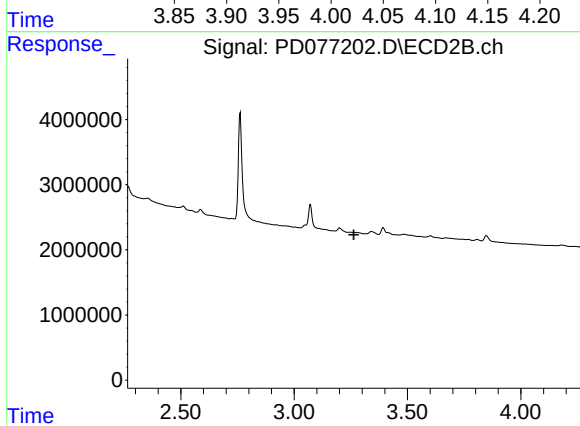
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 20284159
Conc: 14.89 ng/ml



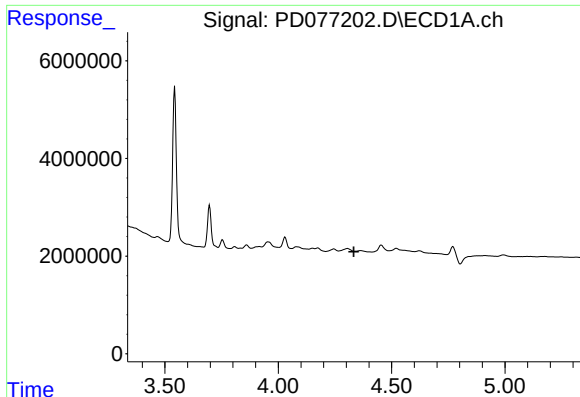
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.030 min
Response: 2549145
Conc: 0.66 ng/ml



#2 alpha-BHC

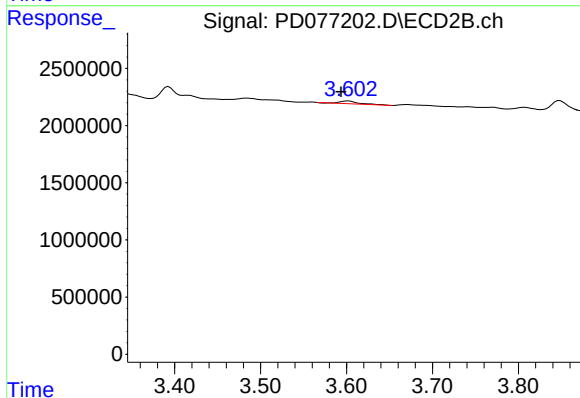
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

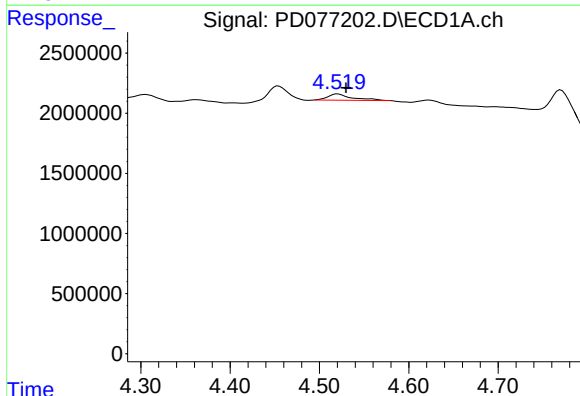
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



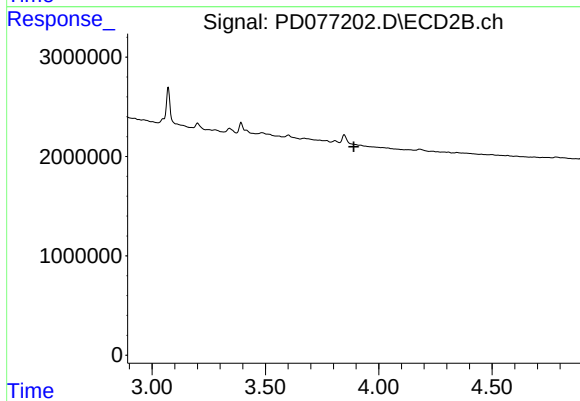
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.008 min
Response: 397884
Conc: 0.21 ng/ml



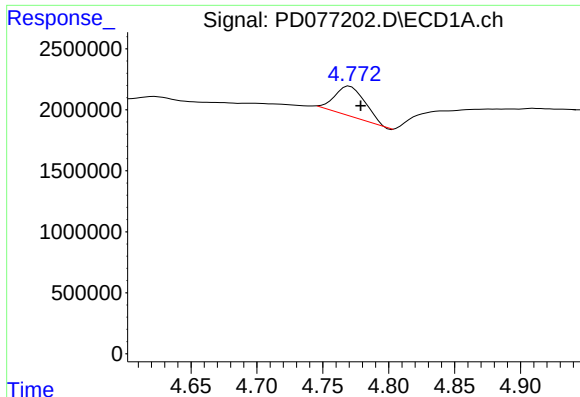
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.009 min
Response: 972757
Conc: 0.65 ng/ml



#6 beta-BHC

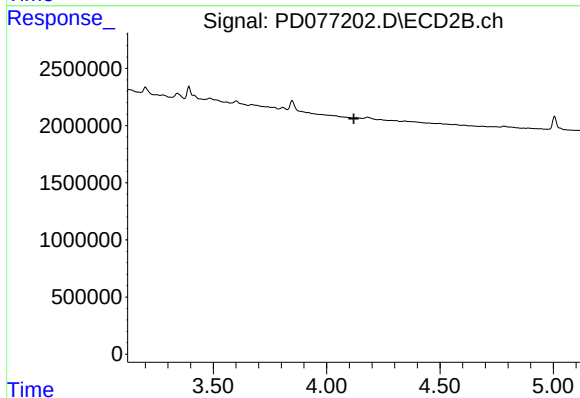
R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

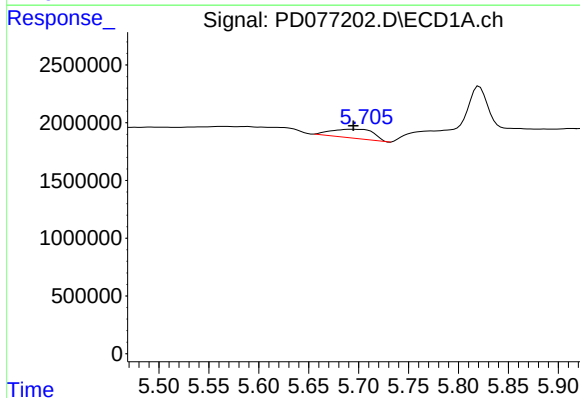
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 3940084
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



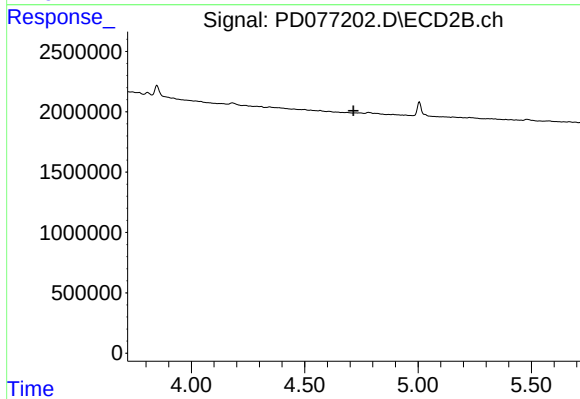
#7 delta-BHC

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



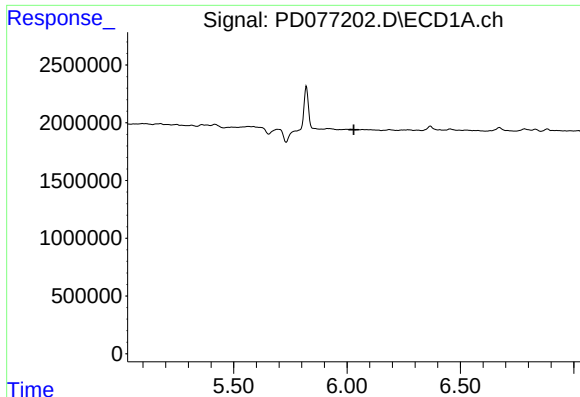
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2291817
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

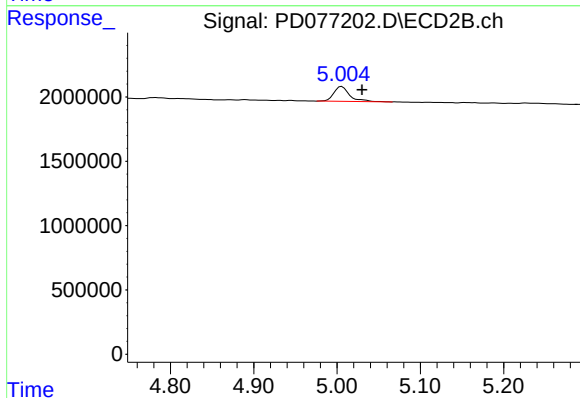
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

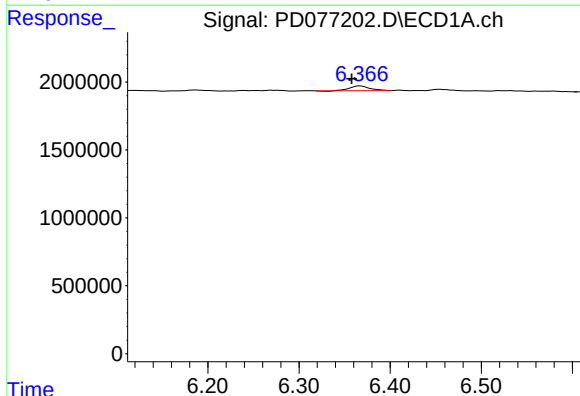
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



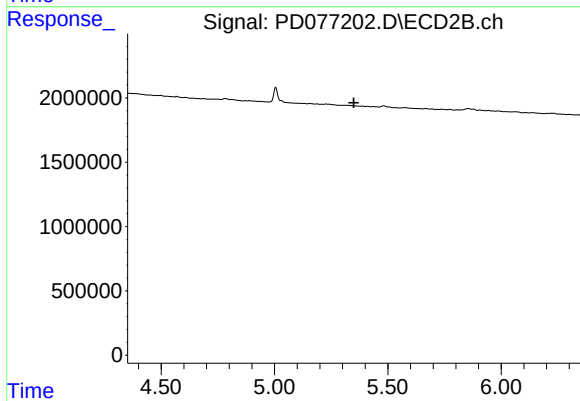
#11 alpha-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 1529755
Conc: 0.92 ng/ml



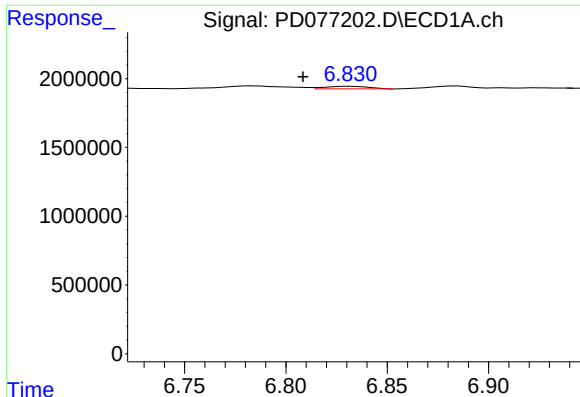
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 501209
Conc: 0.15 ng/ml



#13 Dieldrin

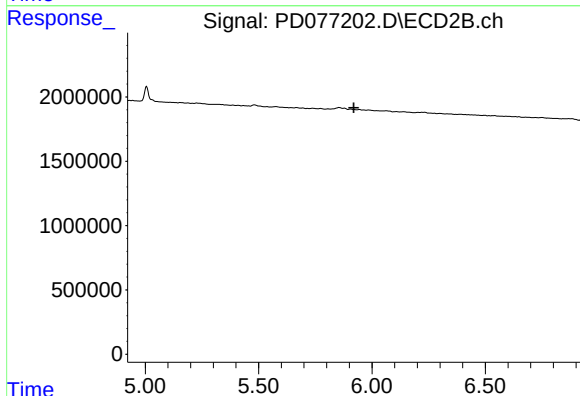
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

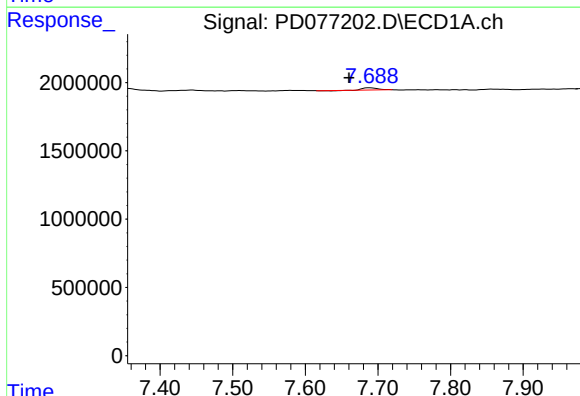
R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 262036
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



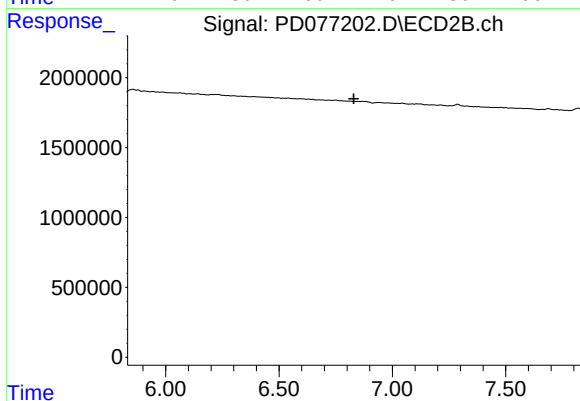
#15 Endosulfan II

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



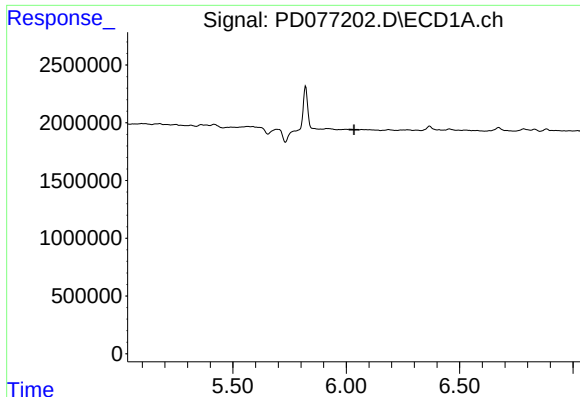
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 217600
Conc: 0.07 ng/ml



#21 Endrin ketone

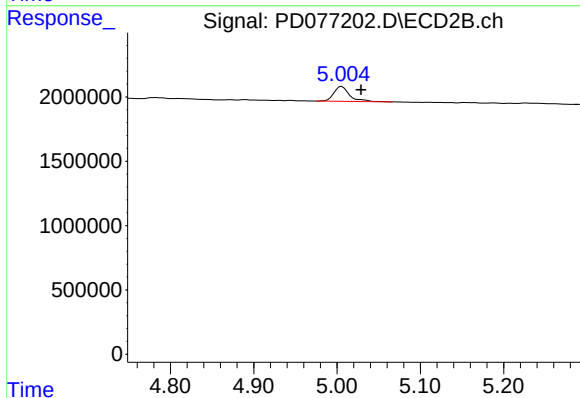
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#26 Chlordane-4

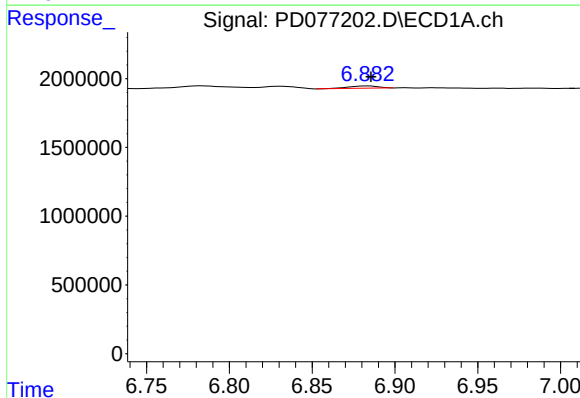
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



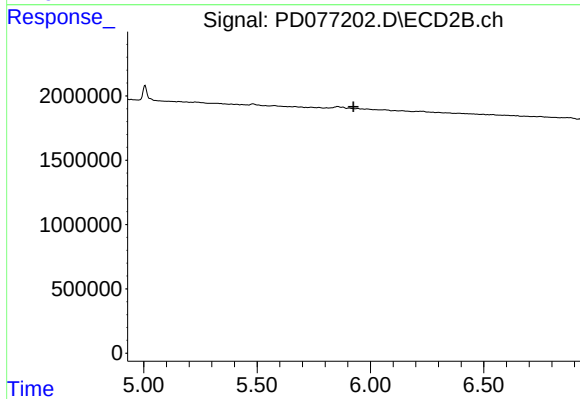
#26 Chlordane-4

R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 1529755
Conc: 9.50 ng/ml



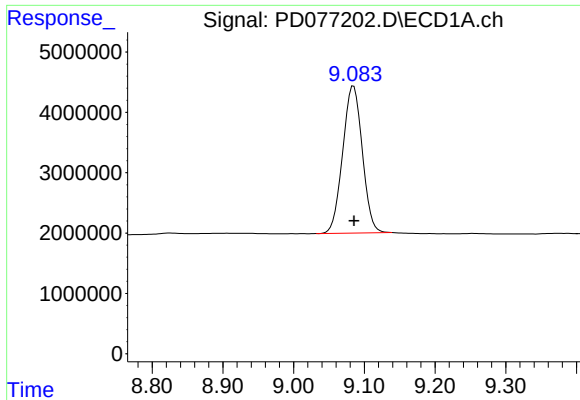
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 218977
Conc: 2.36 ng/ml



#27 Chlordane-5

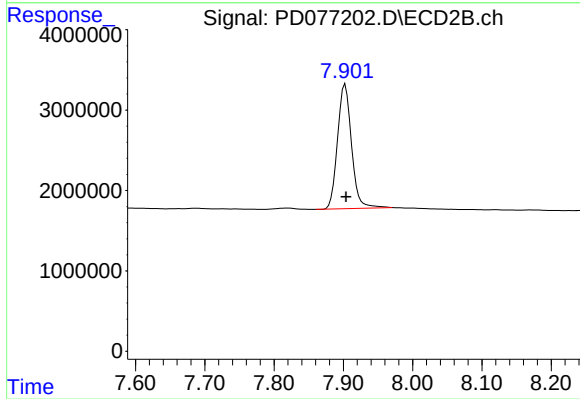
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 46978399
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 21726116
Conc: 15.18 ng/ml