

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 17:43
 Operator : AR\AJ
 Sample : 04086-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:25:09 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	2.762	39759205	23796082	16.801	17.470
28)	SA Decachlor...	9.082	7.901	39878704	19308692	14.553	13.492
Target Compounds							
2)	A alpha-BHC	4.018f	3.281f	900246	261389	0.234	0.135 #
3)	MA gamma-BHC...	0.000	3.603	0	42171	N.D.	0.023 #
4)	MA Heptachlor	4.940f	0.000	184892	0	0.051	N.D. #
6)	B beta-BHC	4.537	0.000	1842139	0	1.224	N.D. #
7)	B delta-BHC	4.767	0.000	1301616	0	0.373	N.D. #
8)	B Heptachlo...	5.671f	0.000	916103	0	0.277	N.D. #
9)	A Endosulfan I	6.113f	0.000	302289	0	0.099	N.D. #
10)	B gamma-Chl...	5.979f	0.000	425804	0	0.131	N.D. #
11)	B alpha-Chl...	6.016	0.000	200639	0	0.061	N.D. #
15)	B Endosulfa...	6.784f	0.000	218350	0	0.069	N.D. #
16)	A 4,4'-DDD	6.714	5.775	463909	40032	0.197	0.036 #
21)	B Endrin ke...	7.676f	0.000	2974827	0	0.988	N.D. #
25)	Chlordane-3	5.979f	0.000	425804	0	0.899	N.D. #
26)	Chlordane-4	6.016f	0.000	200639	0	0.347	N.D. #

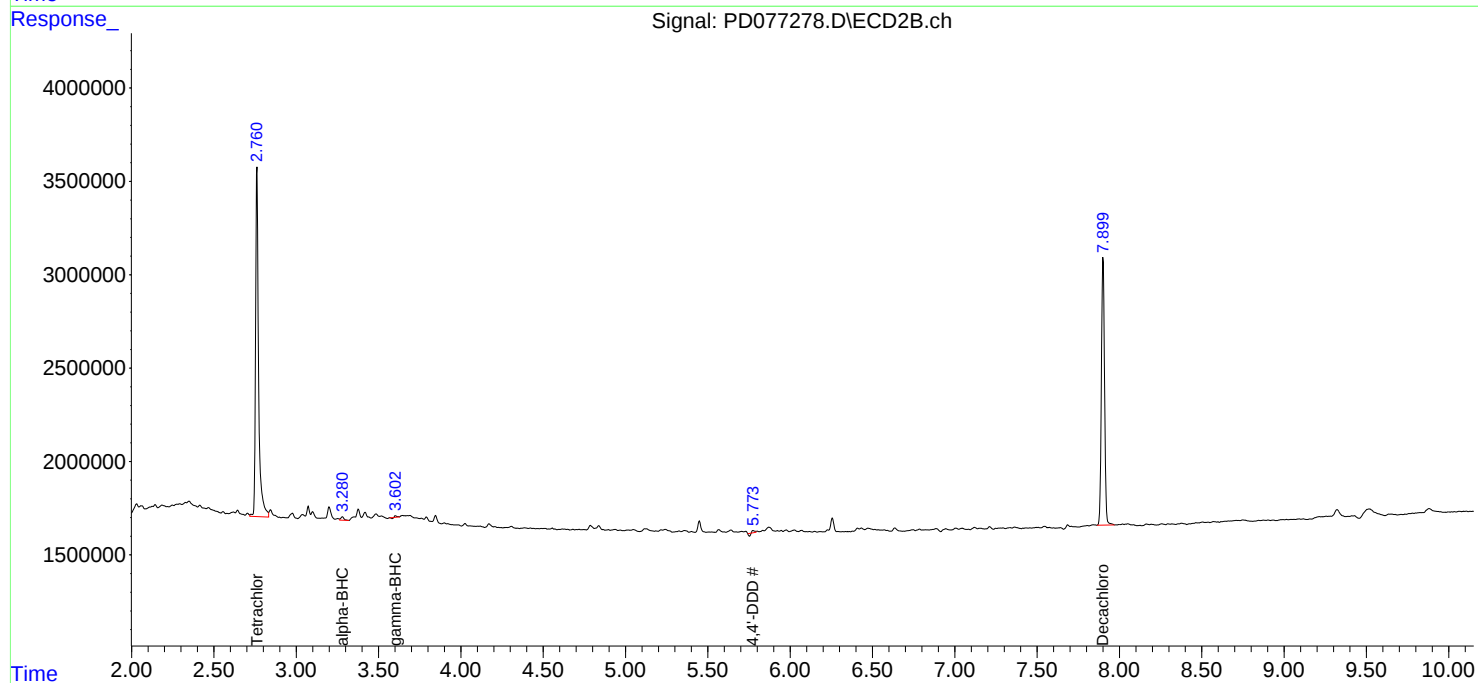
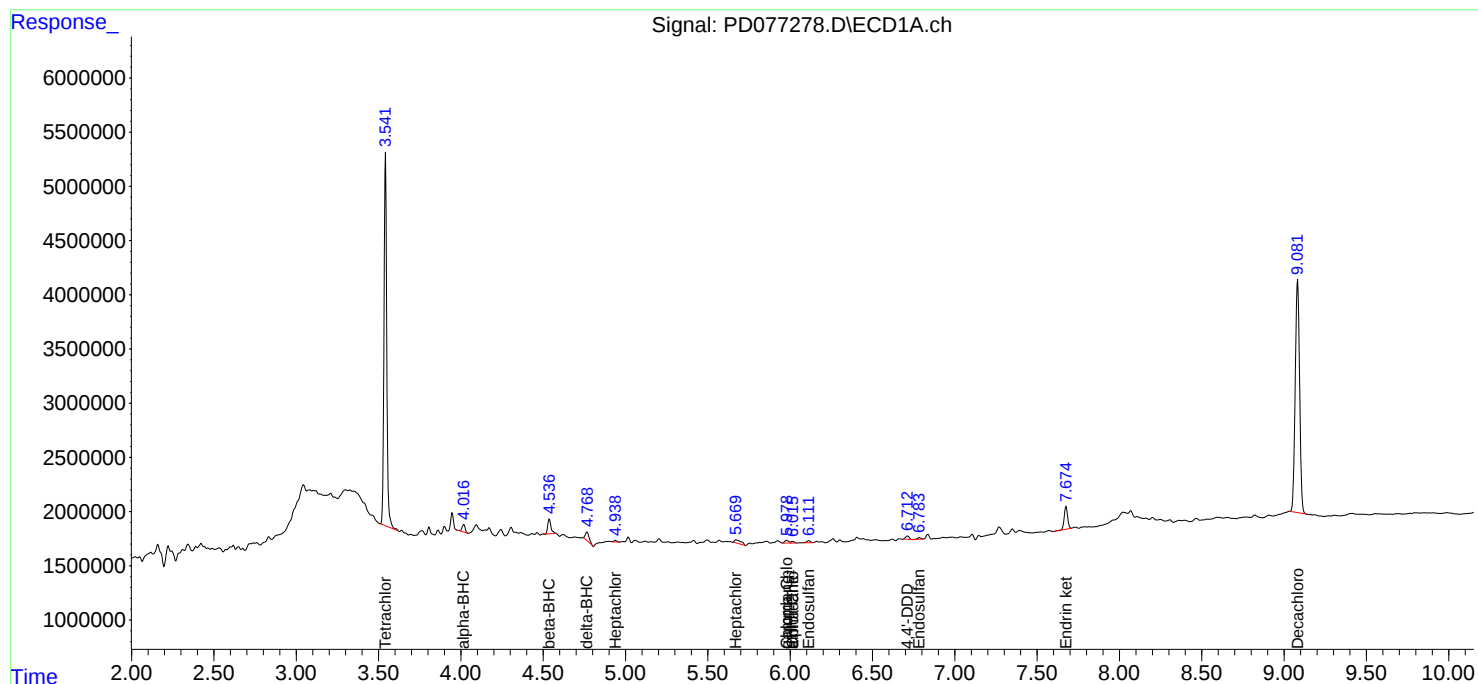
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

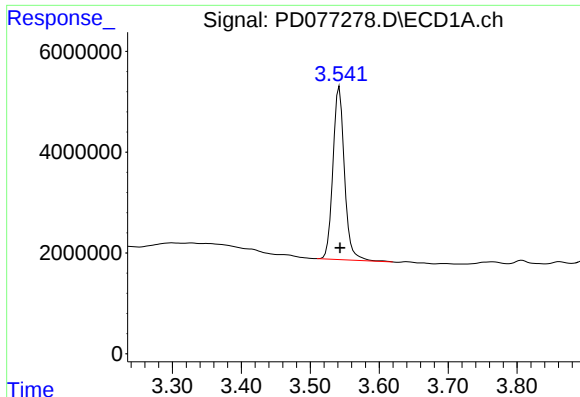
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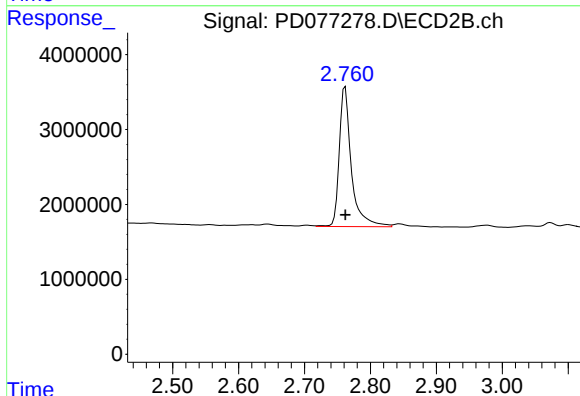




#1 Tetrachloro-m-xylene

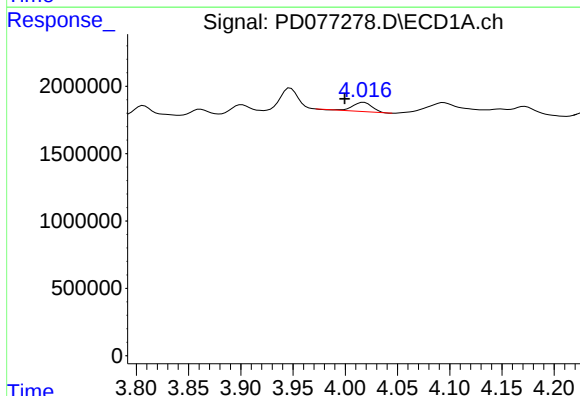
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39759205
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



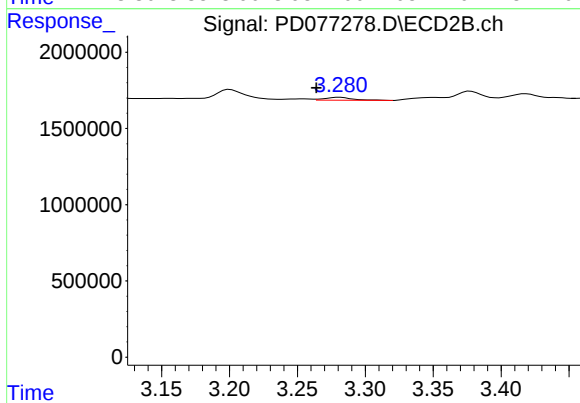
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23796082
Conc: 17.47 ng/ml



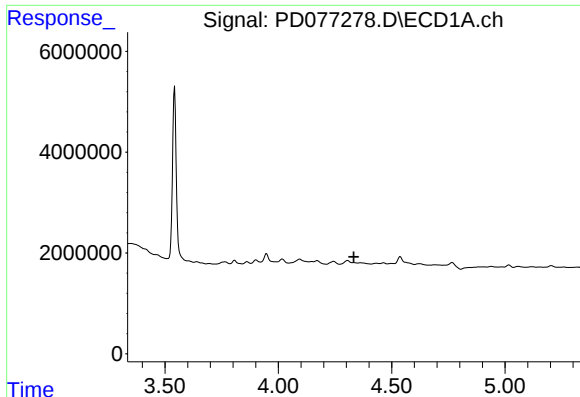
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 900246
Conc: 0.23 ng/ml



#2 alpha-BHC

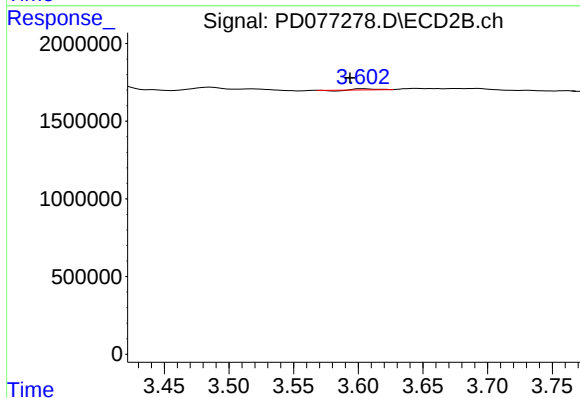
R.T.: 3.281 min
Delta R.T.: 0.017 min
Response: 261389
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

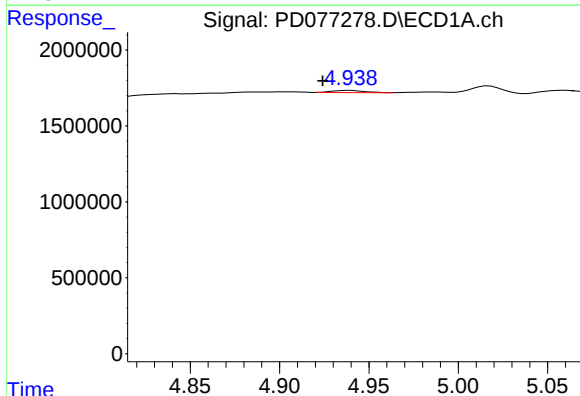
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



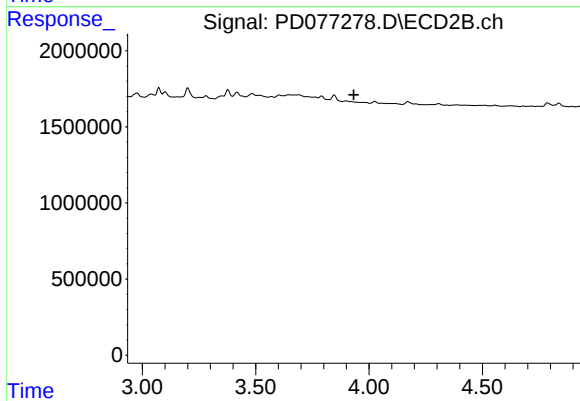
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.010 min
Response: 42171
Conc: 0.02 ng/ml



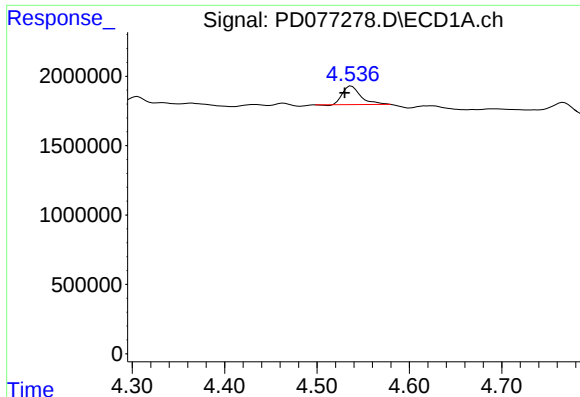
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 184892
Conc: 0.05 ng/ml



#4 Heptachlor

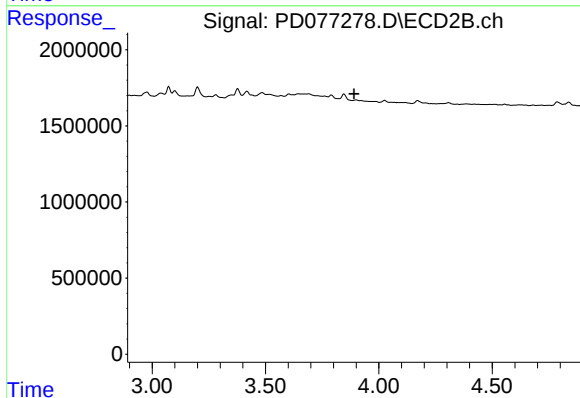
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

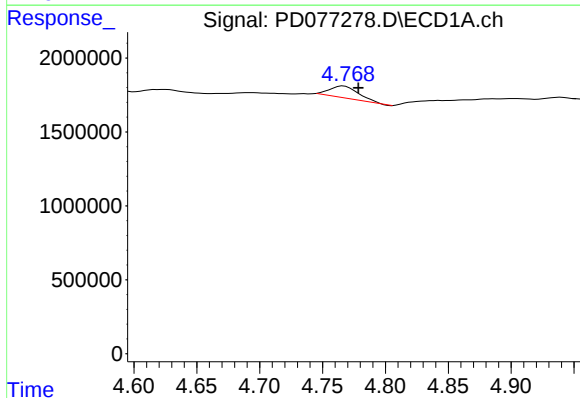
R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1842139
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



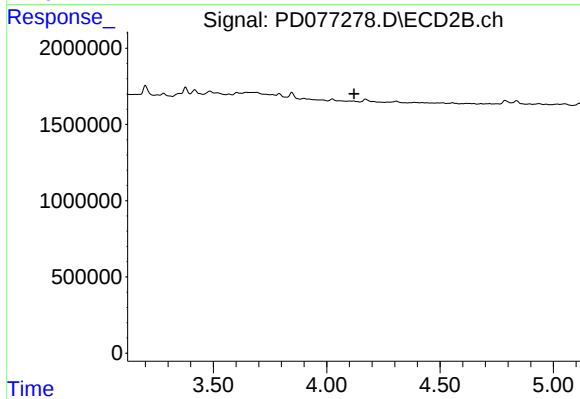
#6 beta-BHC

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



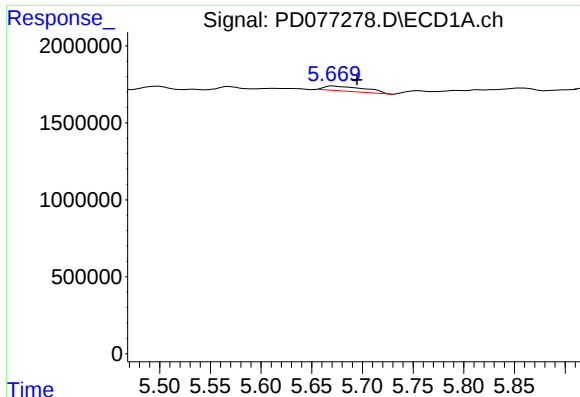
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1301616
Conc: 0.37 ng/ml



#7 delta-BHC

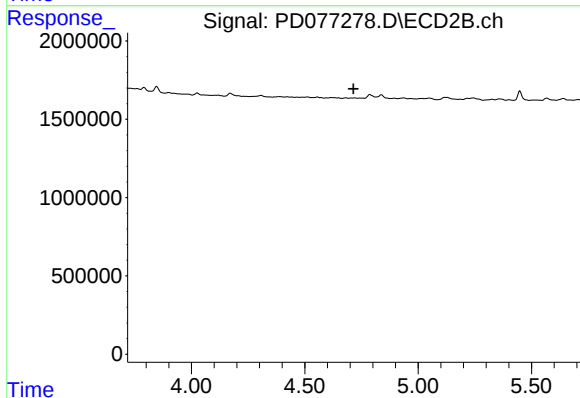
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

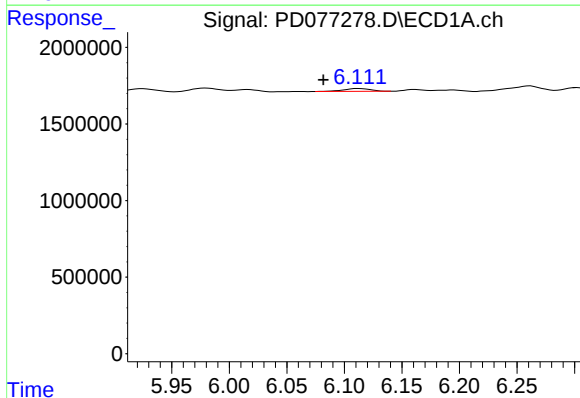
R.T.: 5.671 min
Delta R.T.: -0.024 min
Response: 916103
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



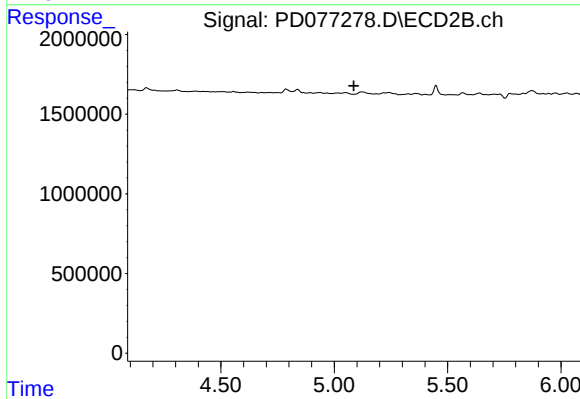
#8 Heptachlor epoxide

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



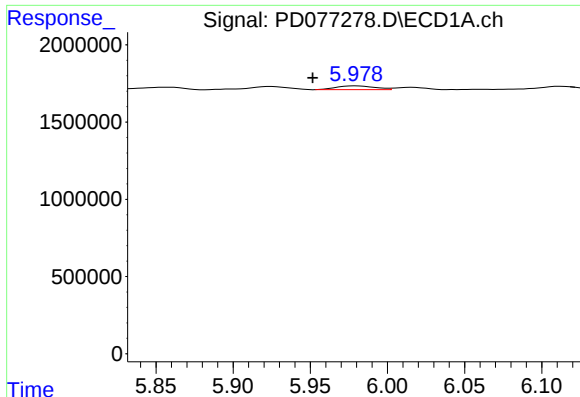
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 302289
Conc: 0.10 ng/ml



#9 Endosulfan I

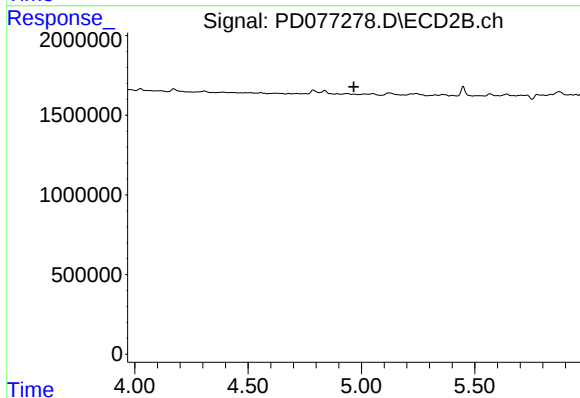
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

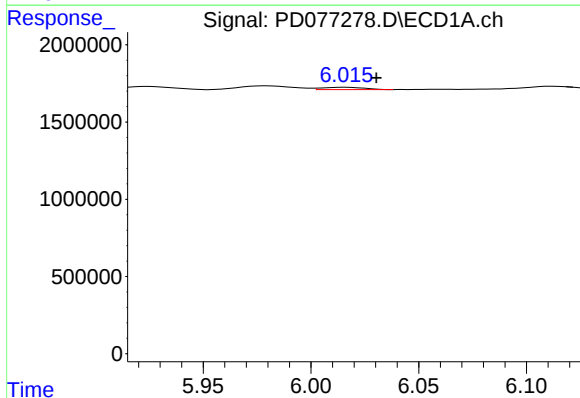
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 425804
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



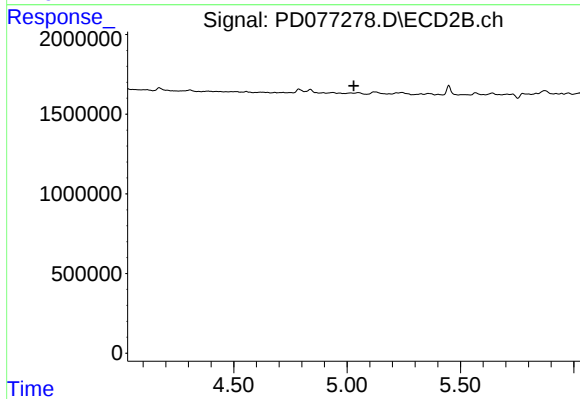
#10 gamma-Chlordane

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



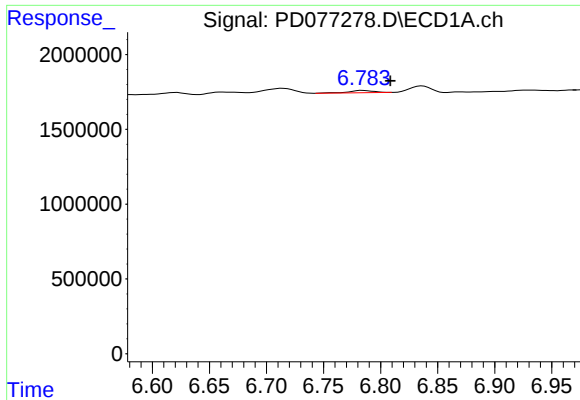
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 200639
Conc: 0.06 ng/ml



#11 alpha-Chlordane

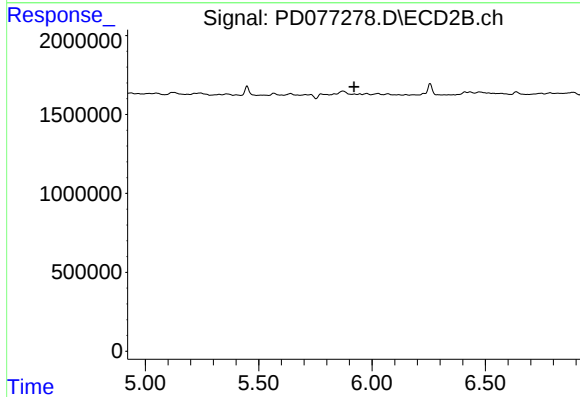
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#15 Endosulfan II

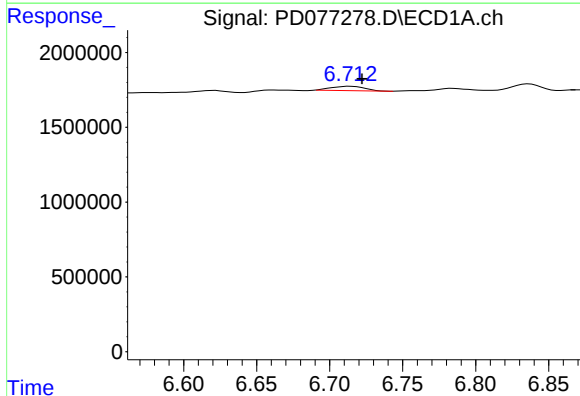
R.T.: 6.784 min
Delta R.T.: -0.024 min
Response: 218350
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



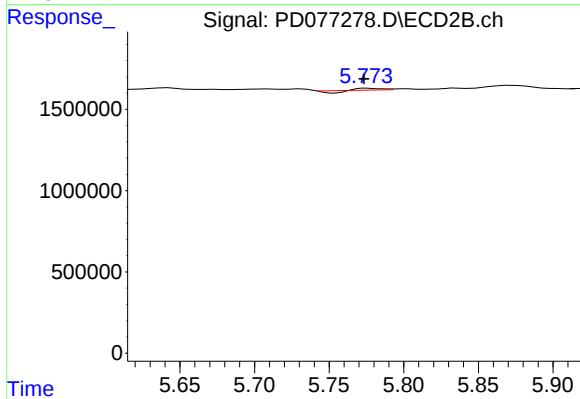
#15 Endosulfan II

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



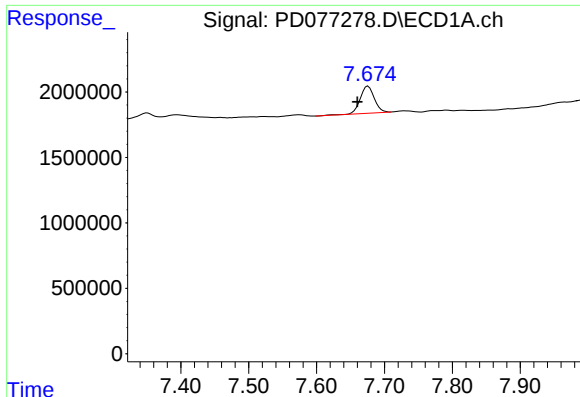
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 463909
Conc: 0.20 ng/ml



#16 4,4'-DDD

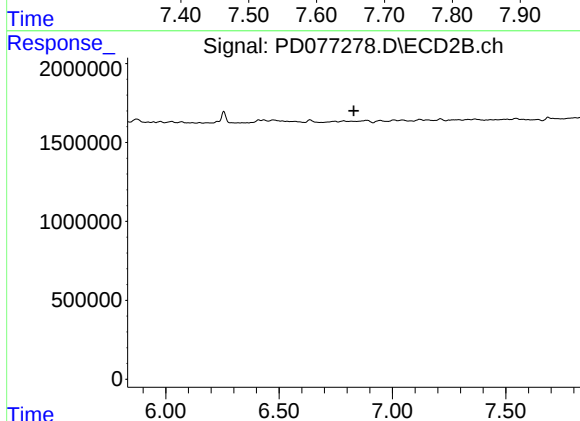
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 40032
Conc: 0.04 ng/ml



#21 Endrin ketone

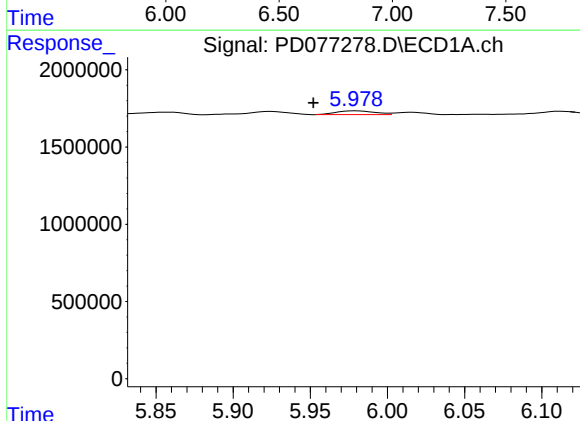
R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 2974827
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



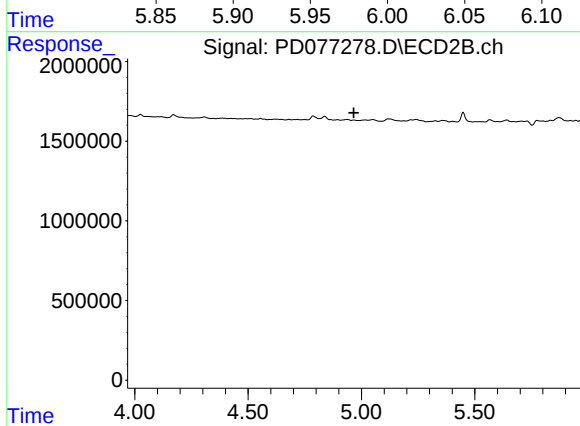
#21 Endrin ketone

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



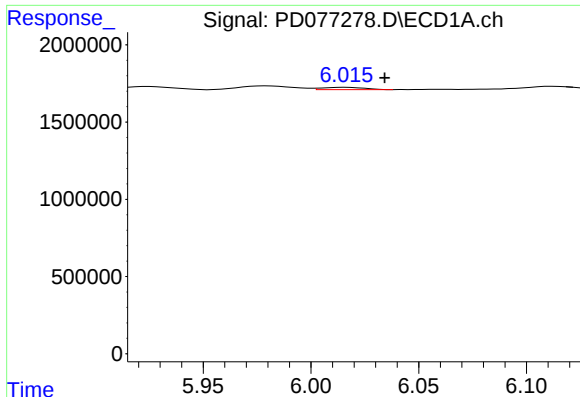
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 425804
Conc: 0.90 ng/ml



#25 Chlordane-3

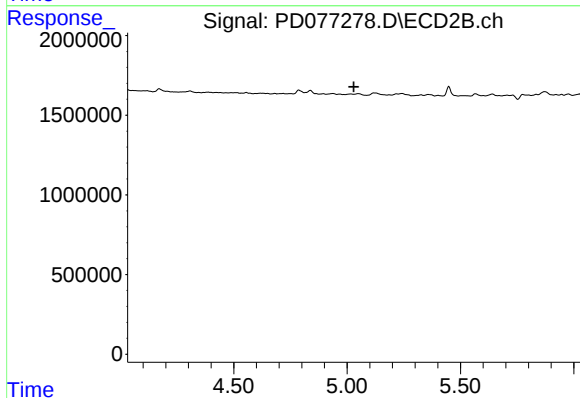
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

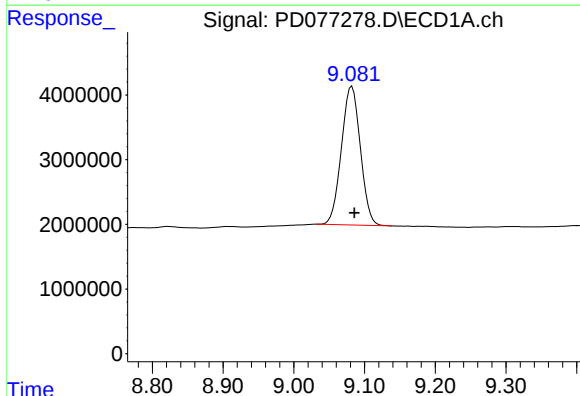
R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 200639
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



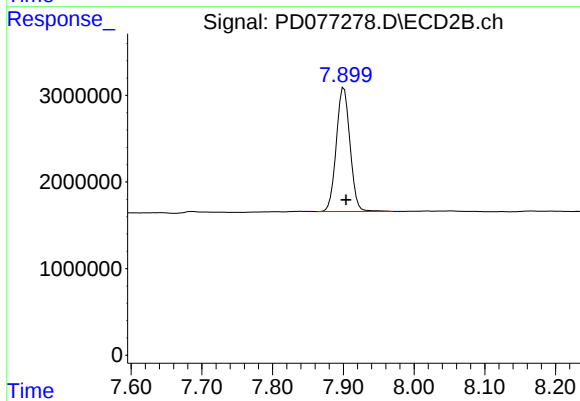
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 39878704
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 19308692
Conc: 13.49 ng/ml