

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 22:25
 Operator : AR\AJ
 Sample : 04380-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

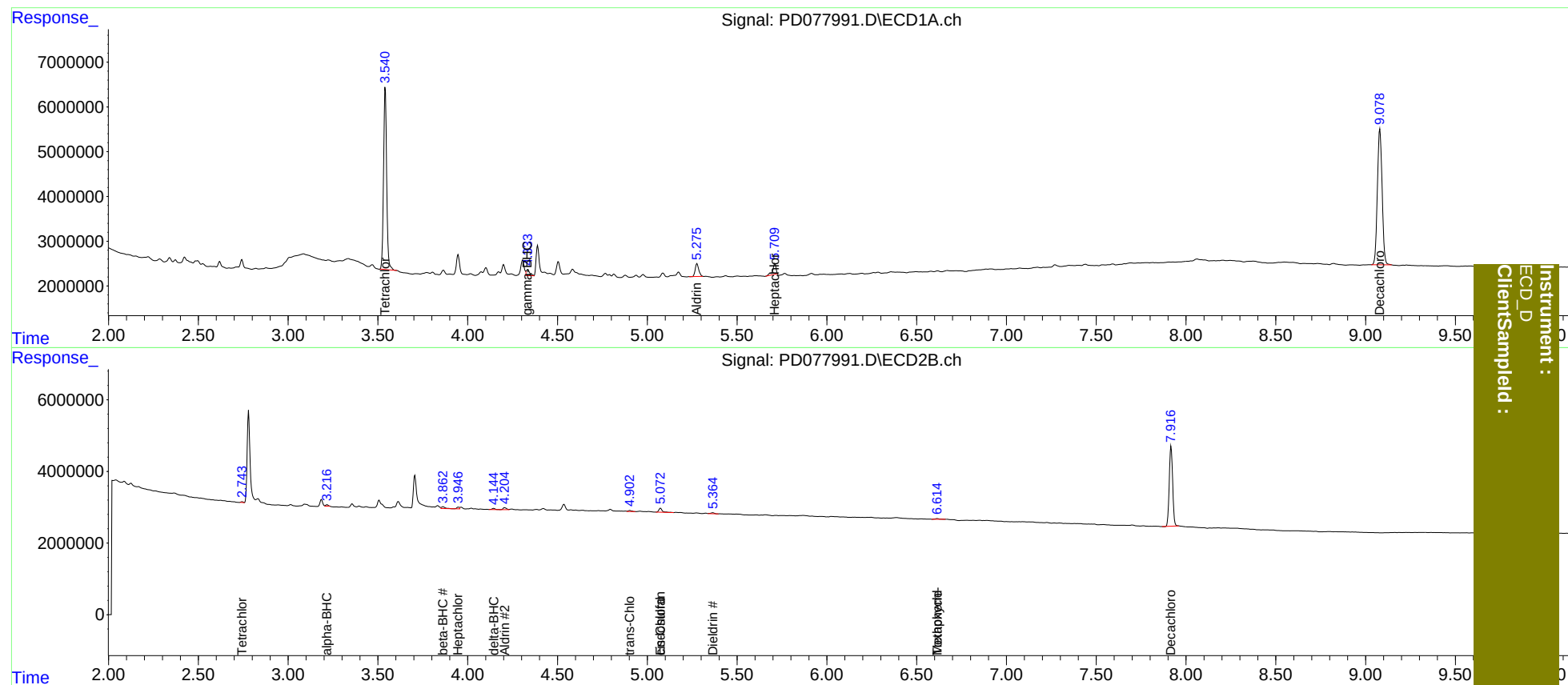
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.744	48910171	161214	19.273	0.109 #
2)	SA Decachlor...	9.079	7.917	55818501	29335006	17.868	18.113
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	360859	N.D.	0.159
3)	MA gamma-BHC...	4.335	3.589	1837756	184478	0.455	<MDL #
4)	MA Heptachlor	0.000	3.948	0	458617	N.D.	0.206
5)	MB Aldrin	5.277	4.206	3983854	738858	0.954	0.330 #
6)	B beta-BHC	0.000	3.863f	0	723146	N.D.	0.732
7)	B delta-BHC	0.000	4.145f	0	360184	N.D.	0.162
8)	B Heptachlo...	5.710	0.000	3119841	0	0.807	N.D. #
9)	A Endosulfan I	0.000	5.074	0	1510972	N.D.	0.842
10)	B trans-Chl...	0.000	4.903f	0	336321	N.D.	0.168
11)	B cis-Chlor...	0.000	5.074f	0	1510972	N.D.	0.739
13)	MA Dieldrin	0.000	5.366	0	417878	N.D.	0.202
20)	A Methoxychlor	0.000	6.615	0	313163	N.D.	0.401
25)	Toxaphene-4	0.000	6.615	0	313163	N.D.	8.115

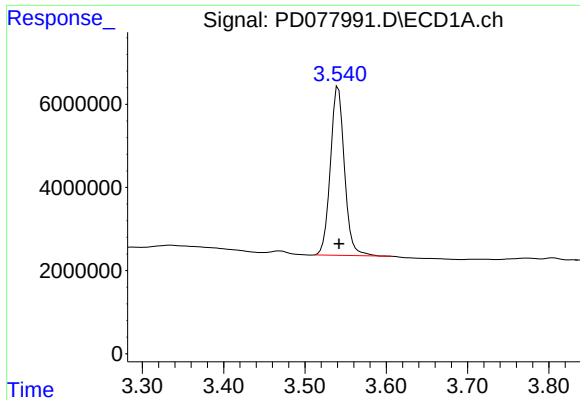
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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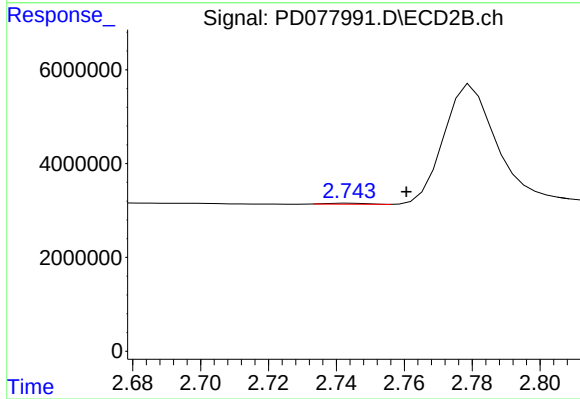




#1 Tetrachloro-m-xylene

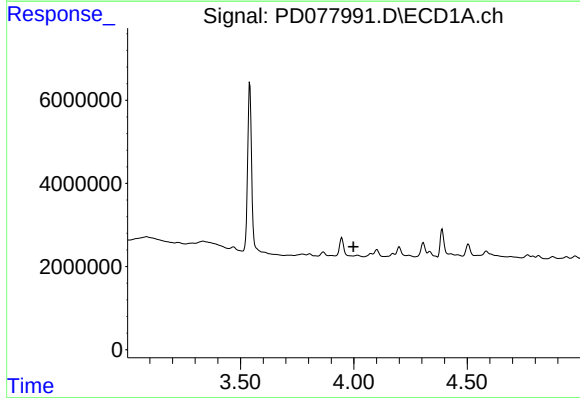
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48910171
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



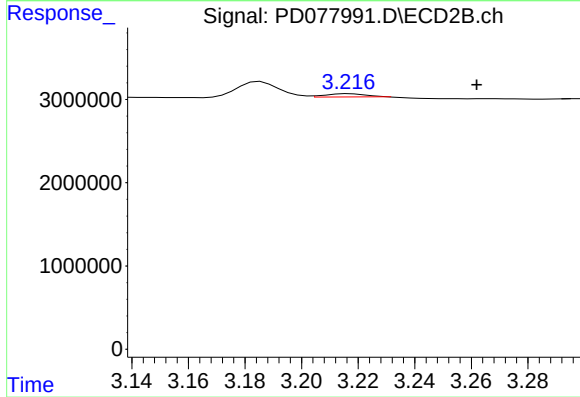
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.016 min
Response: 161214
Conc: 0.11 ng/ml



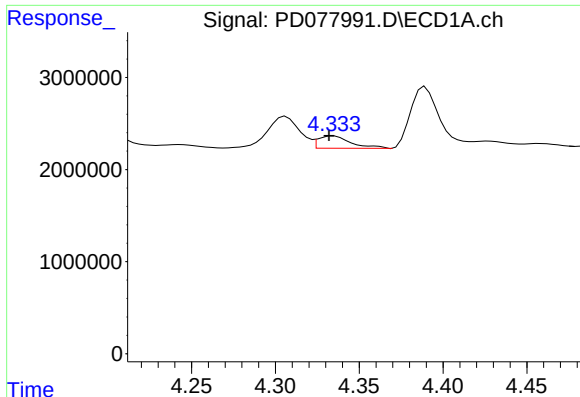
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

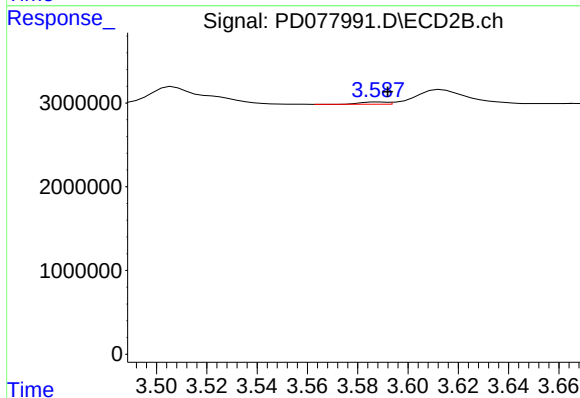
R.T.: 3.217 min
Delta R.T.: -0.045 min
Response: 360859
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

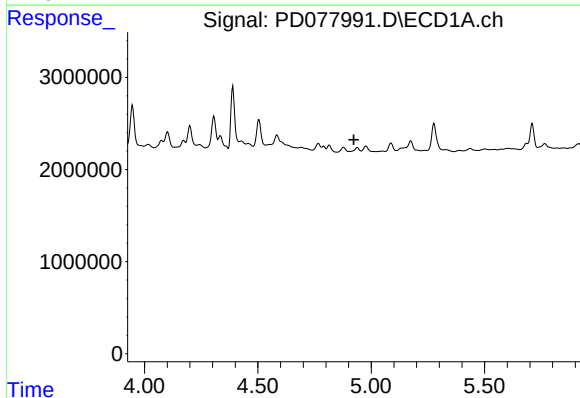
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 1837756
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



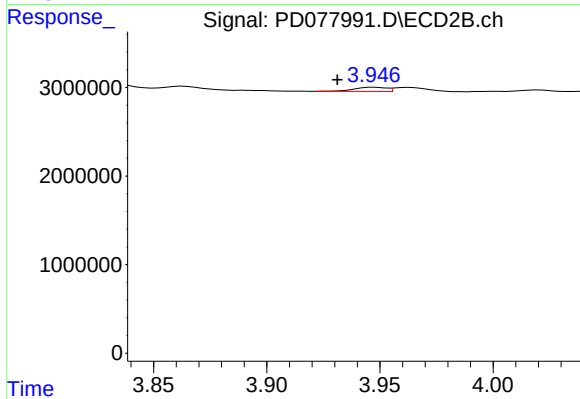
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 184478
Conc: N.D.



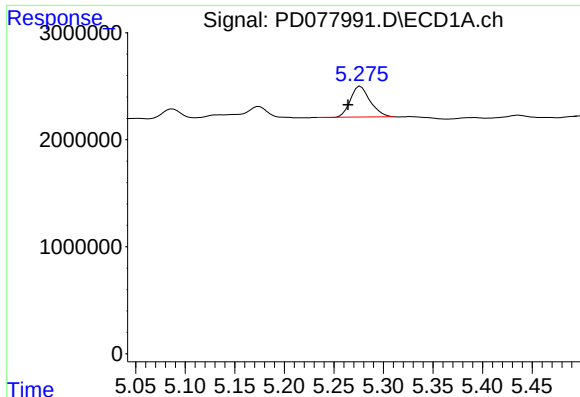
#4 Heptachlor

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



#4 Heptachlor

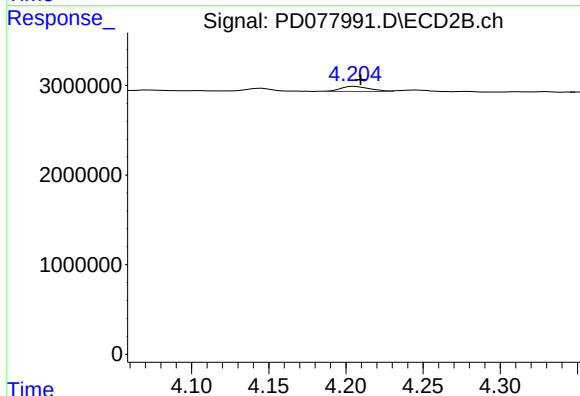
R.T.: 3.948 min
Delta R.T.: 0.016 min
Response: 458617
Conc: 0.21 ng/ml



#5 Aldrin

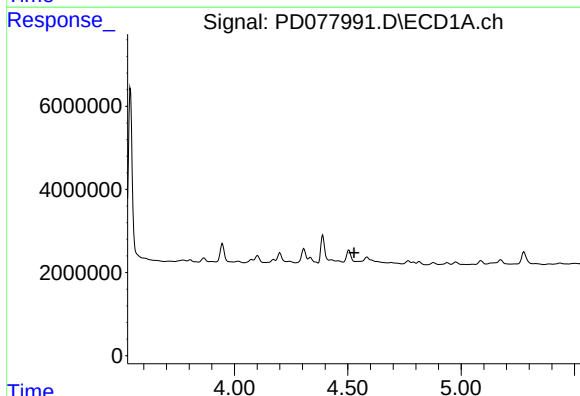
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 3983854
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



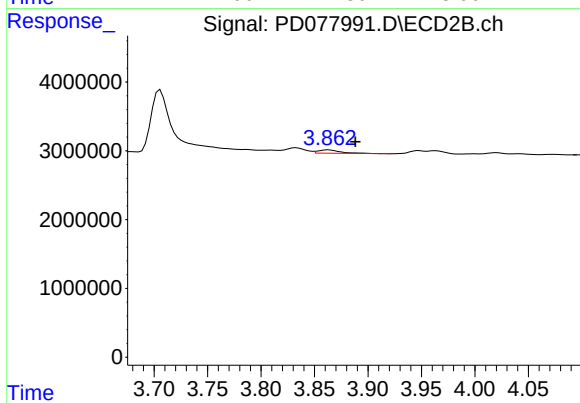
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 738858
Conc: 0.33 ng/ml



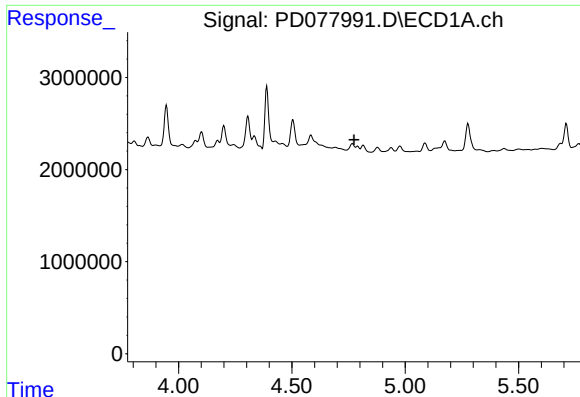
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

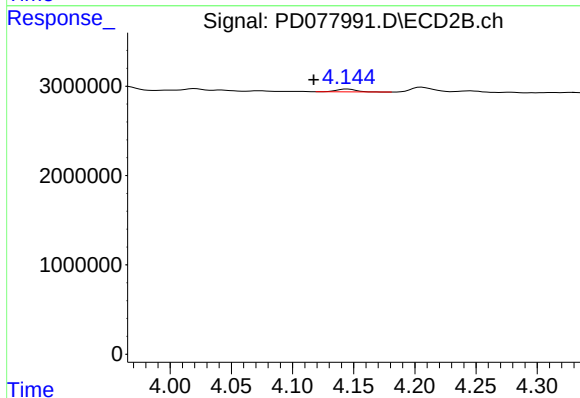
R.T.: 3.863 min
Delta R.T.: -0.025 min
Response: 723146
Conc: 0.73 ng/ml



#7 delta-BHC

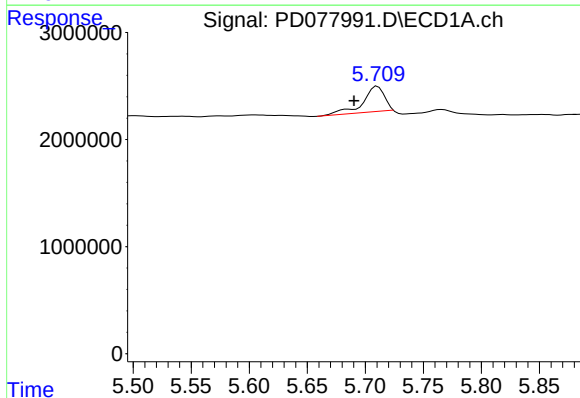
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



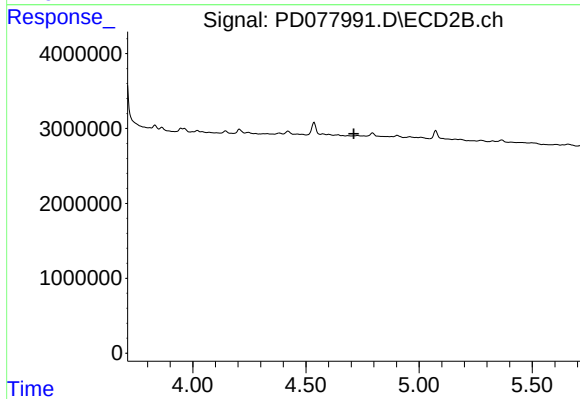
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.028 min
Response: 360184
Conc: 0.16 ng/ml



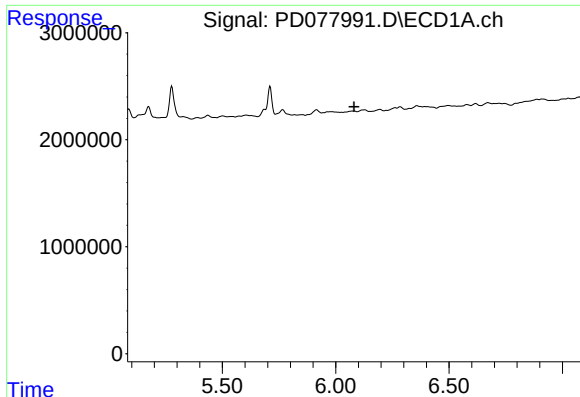
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.020 min
Response: 3119841
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

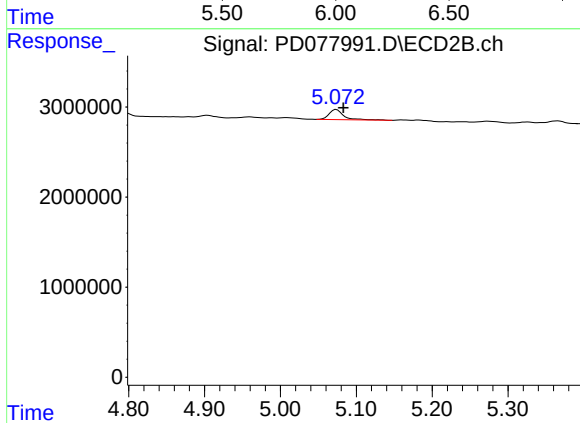
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

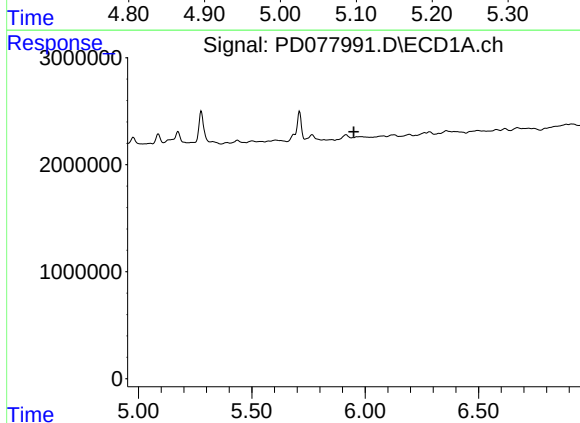
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



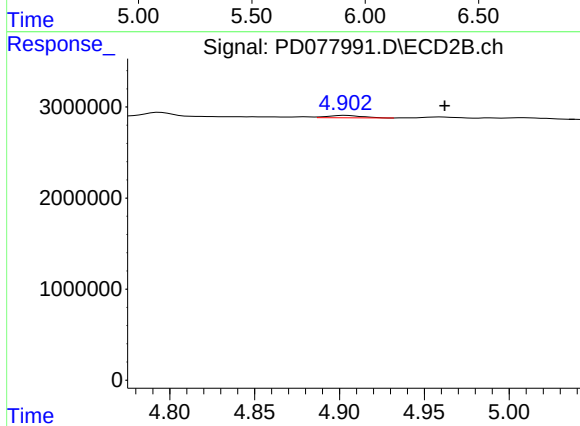
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 1510972
Conc: 0.84 ng/ml



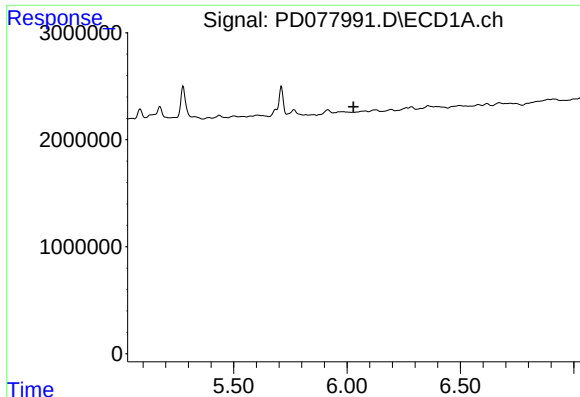
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

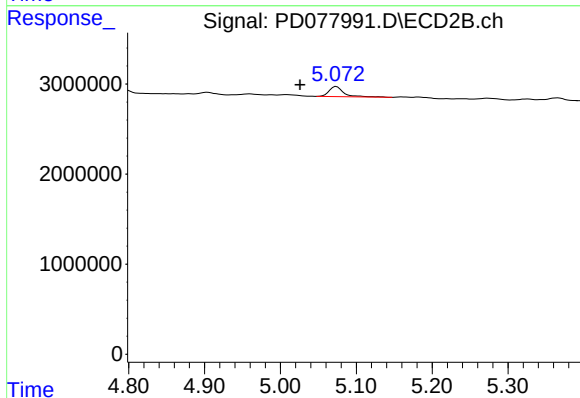
R.T.: 4.903 min
Delta R.T.: -0.059 min
Response: 336321
Conc: 0.17 ng/ml



#11 cis-Chlordane

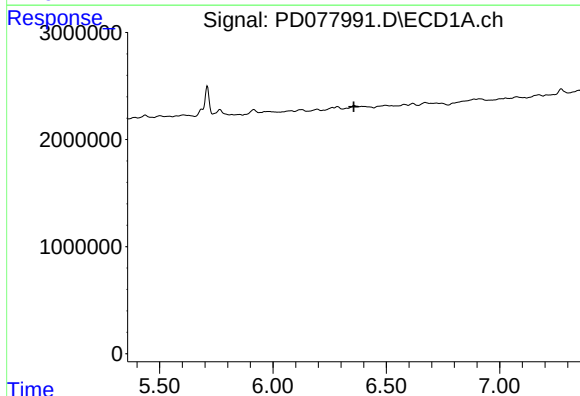
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



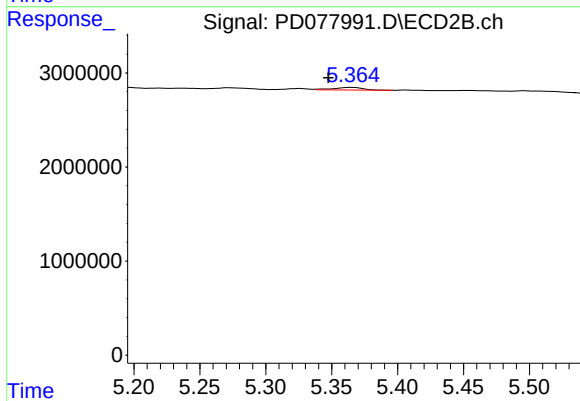
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 1510972
Conc: 0.74 ng/ml



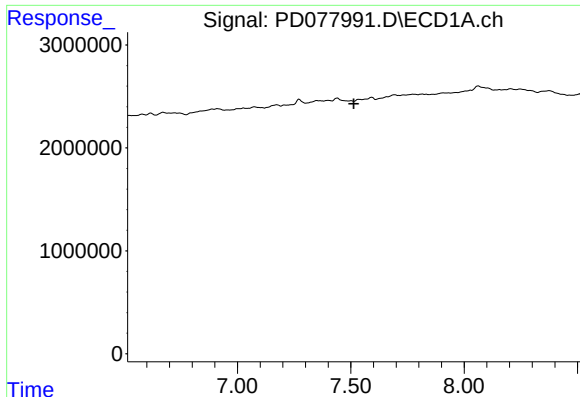
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

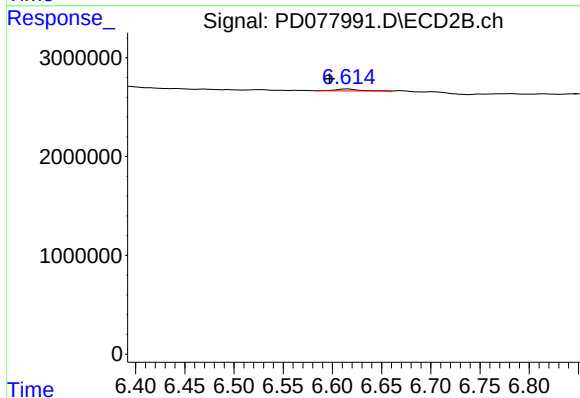
R.T.: 5.366 min
Delta R.T.: 0.018 min
Response: 417878
Conc: 0.20 ng/ml



#20 Methoxychlor

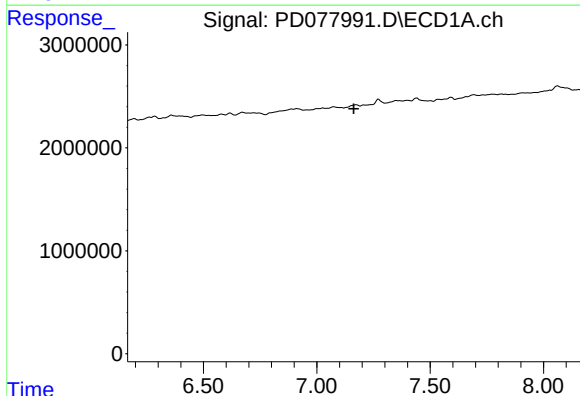
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



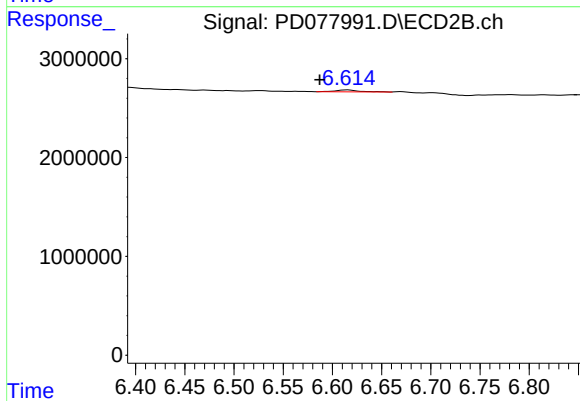
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 313163
Conc: 0.40 ng/ml



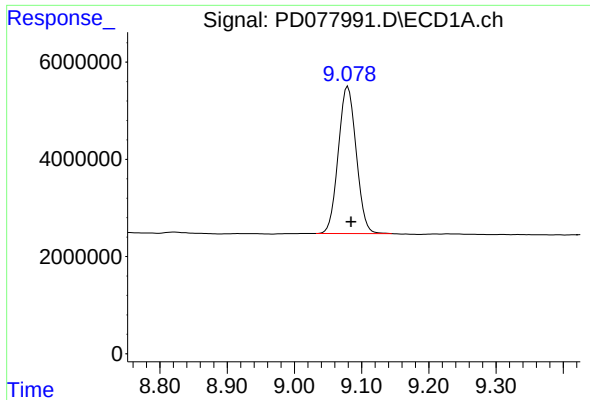
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

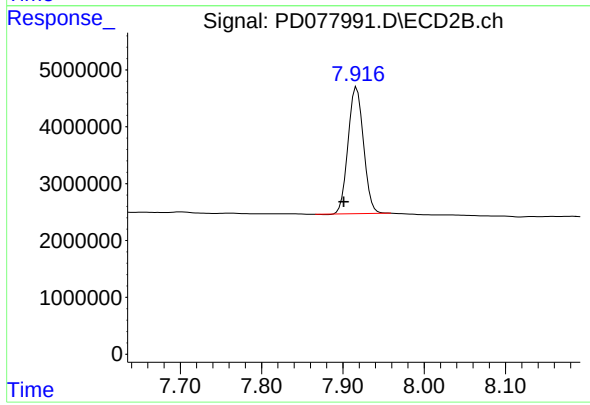
R.T.: 6.615 min
Delta R.T.: 0.028 min
Response: 313163
Conc: 8.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 55818501
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.016 min
Response: 29335006
Conc: 18.11 ng/ml