

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:50
 Operator : AR\AJ
 Sample : 04378-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:11:22 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

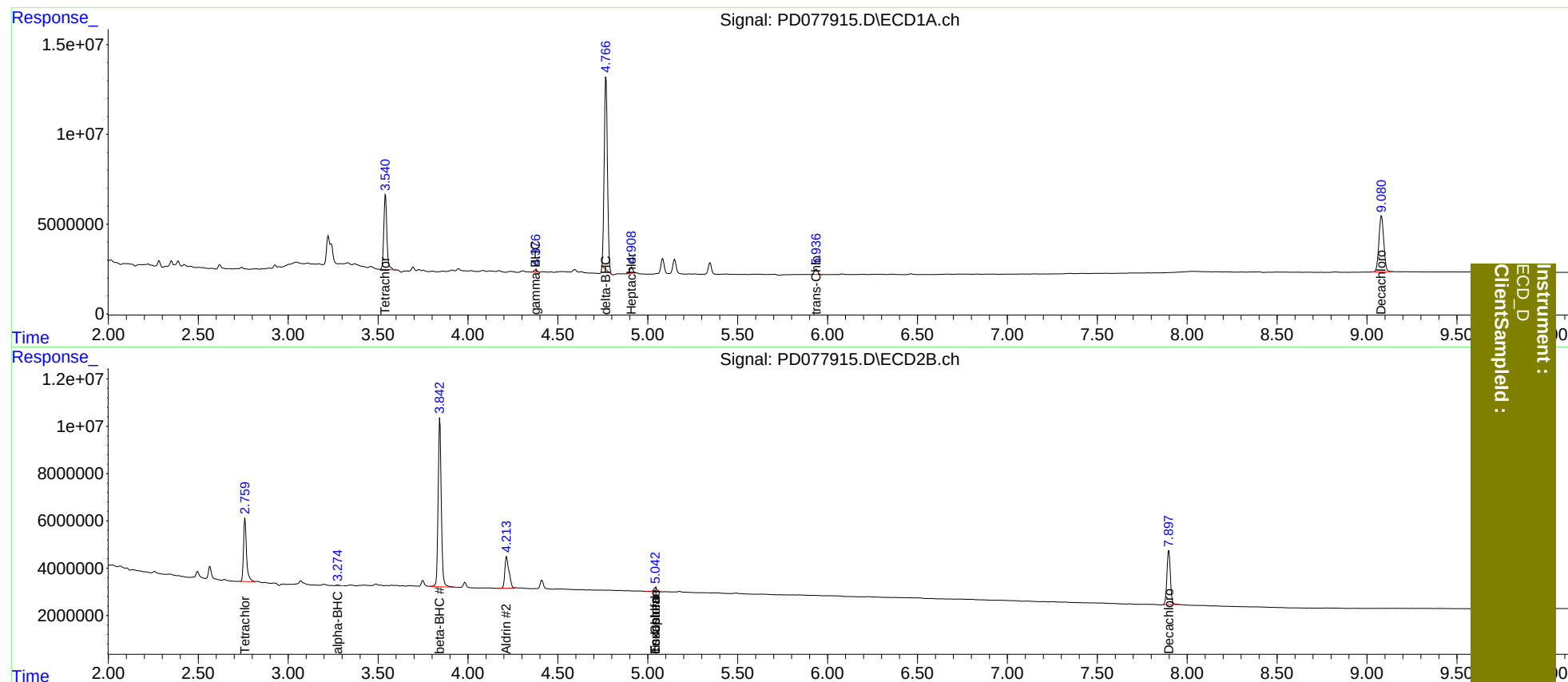
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	49387444	30818171	19.461	20.853
27)	SA Decachlor...	9.081	7.898	58116877	30939162	18.604	19.104
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	388470	N.D.	0.171
3)	MA gamma-BHC...	4.378f	3.576	1310109	148050	0.324	<MDL #
4)	MA Heptachlor	4.910	0.000	4087737	0	0.978	N.D. #
5)	MB Aldrin	0.000	4.215	0	21480496	N.D.	9.584
6)	B beta-BHC	0.000	3.844f	0	87592259	N.D.	88.648
7)	B delta-BHC	4.768	0.000	134.1E6	0	33.406	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	2318978	N.D.	1.292
10)	B trans-Chl...	5.937	0.000	3916565	0	1.052	N.D. #
11)	B cis-Chlor...	0.000	5.043	0	2318978	N.D.	1.134
12)	B 4,4'-DDE	0.000	5.176f	0	120212	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043f	0	2318978	N.D.	222.171

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

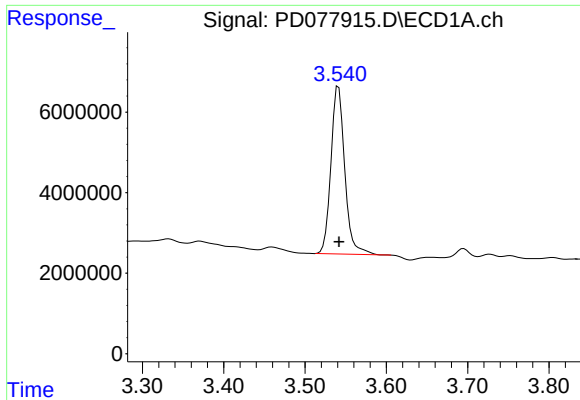
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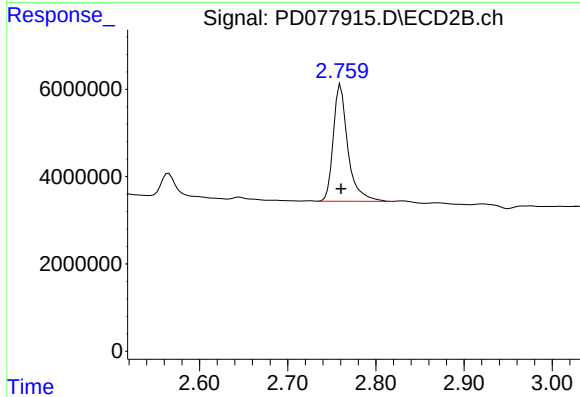
Instrument :
ECD_D
ClientSampled :
04378-06



#1 Tetrachloro-m-xylene

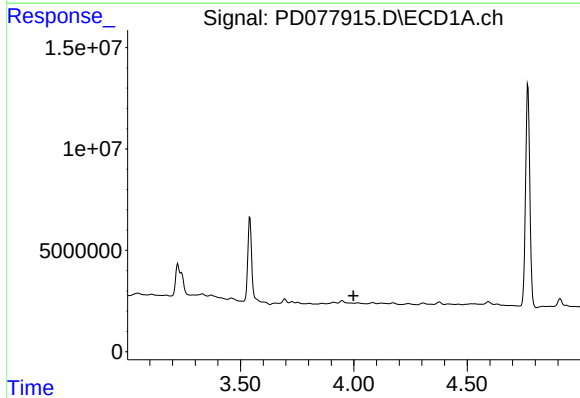
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49387444
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



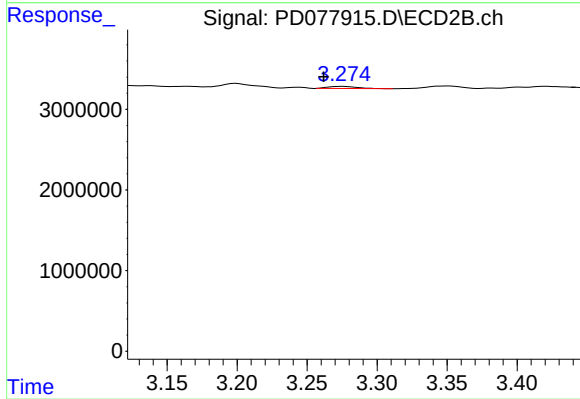
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30818171
Conc: 20.85 ng/ml



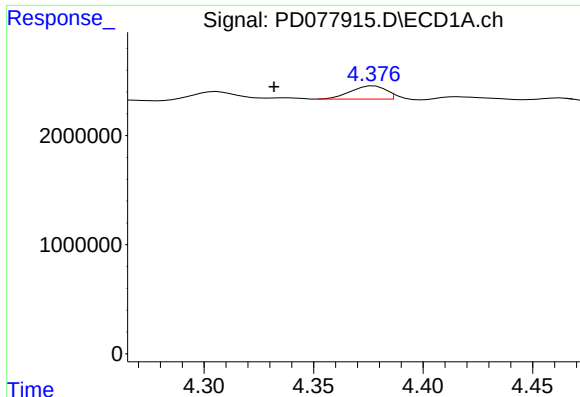
#2 alpha-BHC

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



#2 alpha-BHC

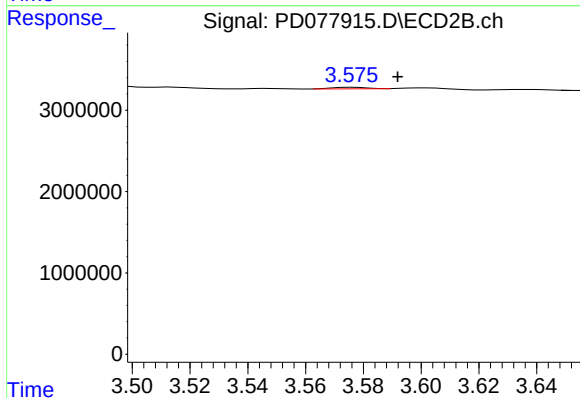
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 388470
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

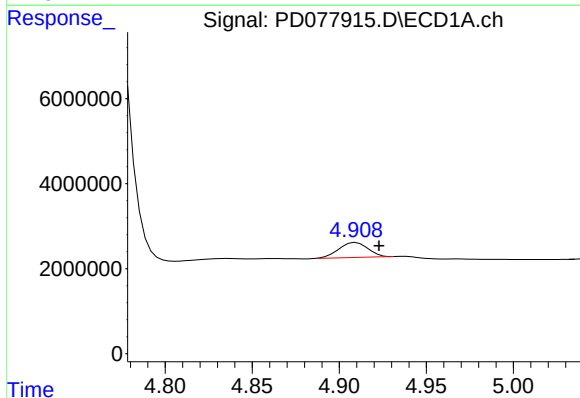
R.T.: 4.378 min
Delta R.T.: 0.046 min
Response: 1310109
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



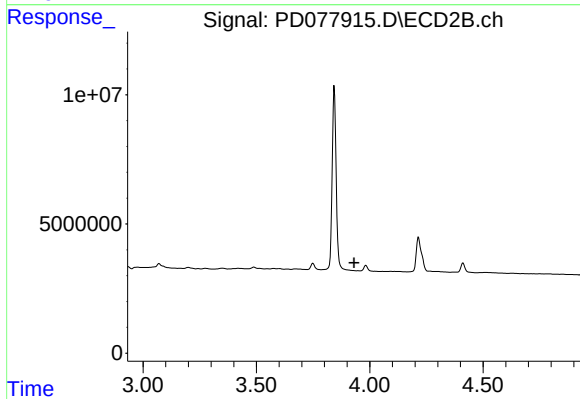
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.016 min
Response: 148050
Conc: N.D.



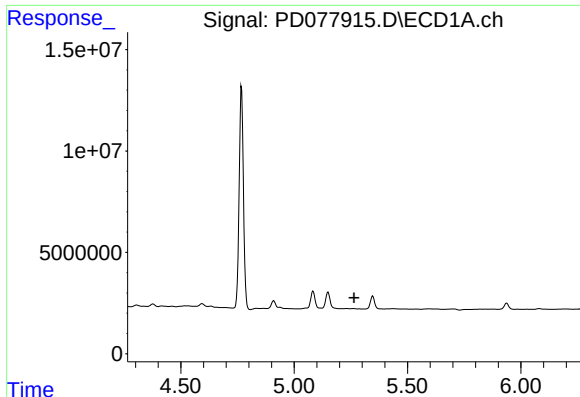
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 4087737
Conc: 0.98 ng/ml



#4 Heptachlor

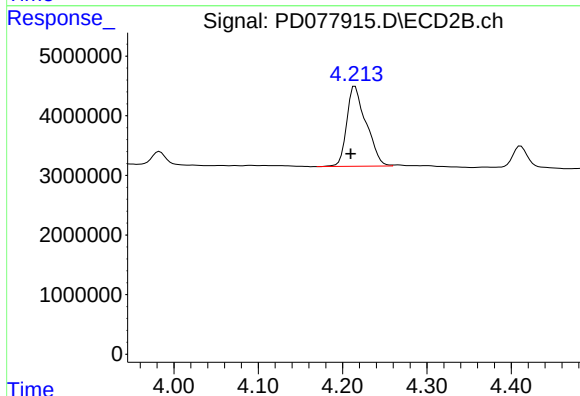
R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

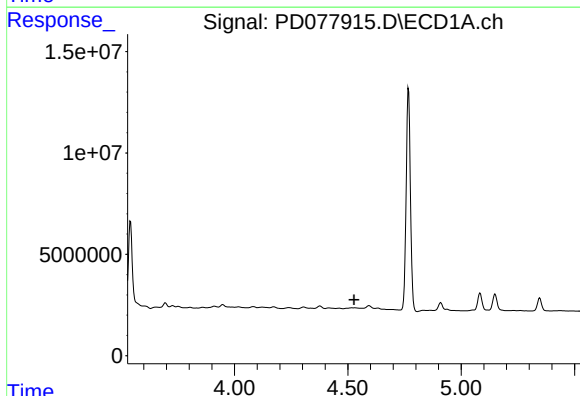
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



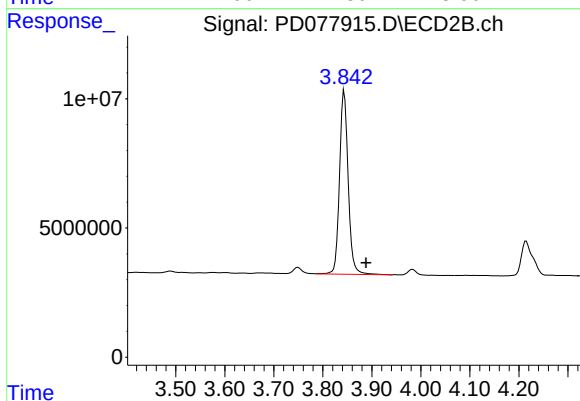
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 21480496
Conc: 9.58 ng/ml



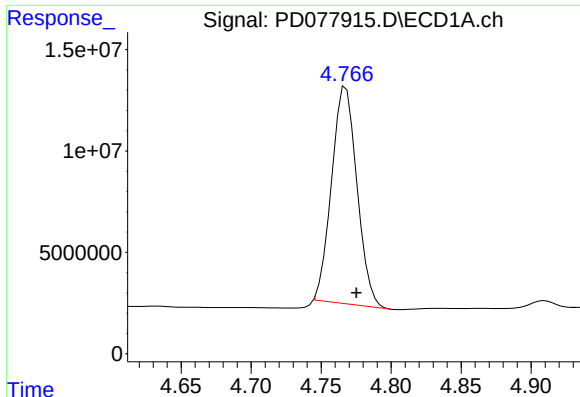
#6 beta-BHC

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



#6 beta-BHC

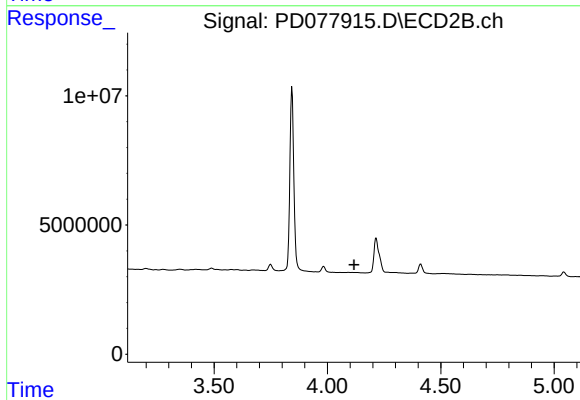
R.T.: 3.844 min
Delta R.T.: -0.045 min
Response: 87592259
Conc: 88.65 ng/ml



#7 delta-BHC

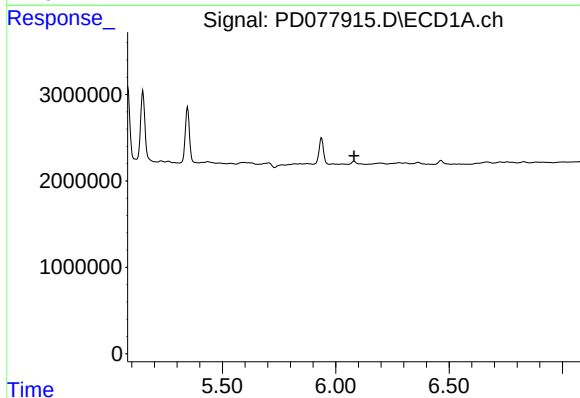
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 134137989
Conc: 33.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



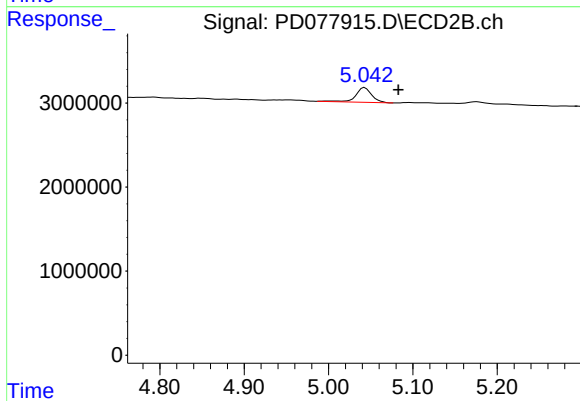
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



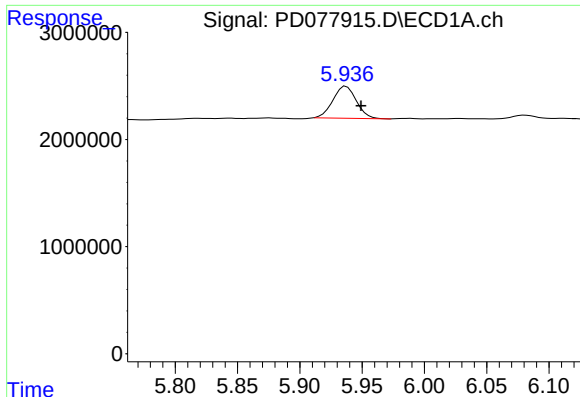
#9 Endosulfan I

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



#9 Endosulfan I

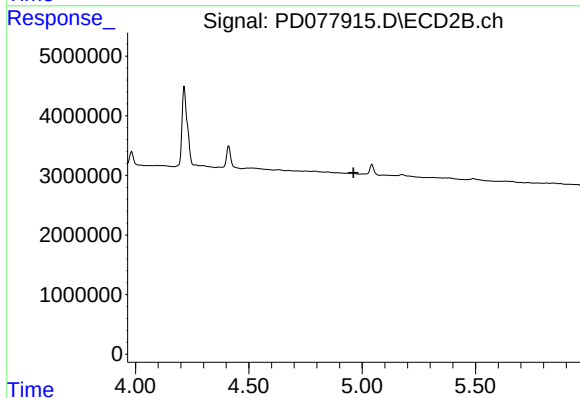
R.T.: 5.043 min
Delta R.T.: -0.040 min
Response: 2318978
Conc: 1.29 ng/ml



#10 trans-Chlordane

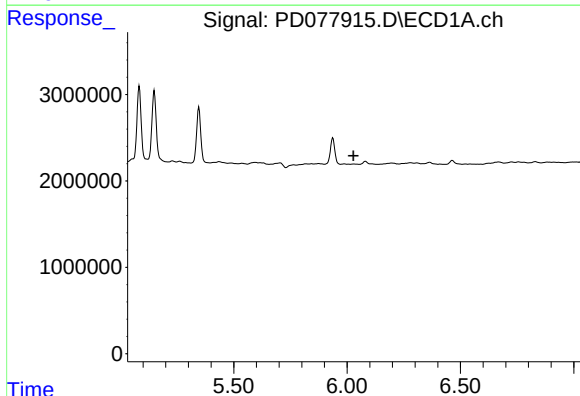
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 3916565
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



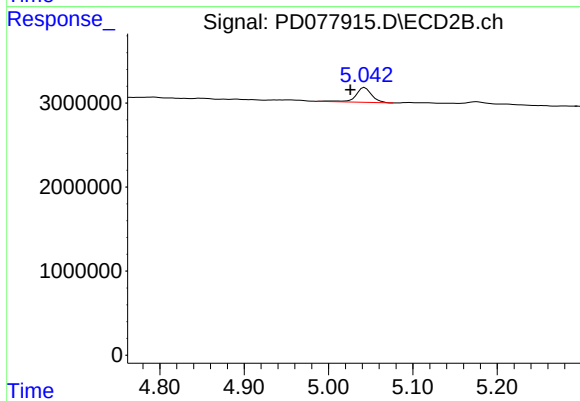
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



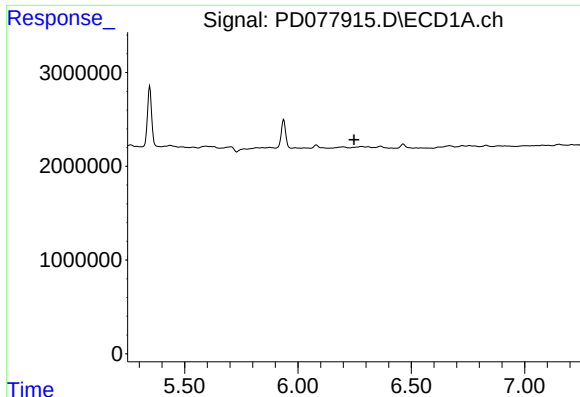
#11 cis-Chlordane

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



#11 cis-Chlordane

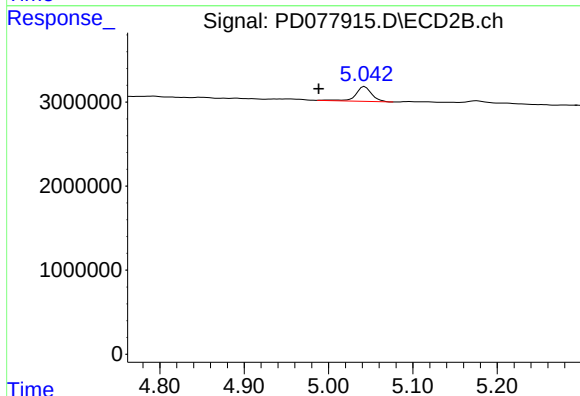
R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 2318978
Conc: 1.13 ng/ml



#22 Toxaphene-1

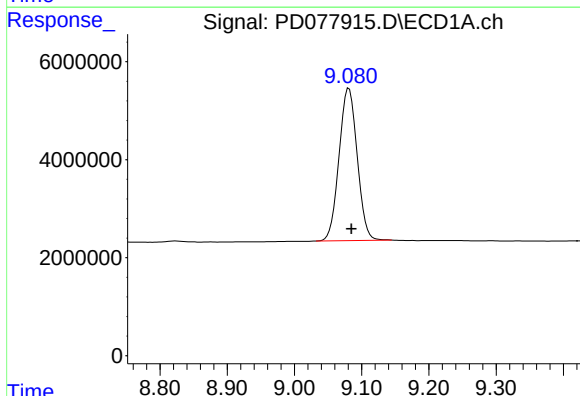
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



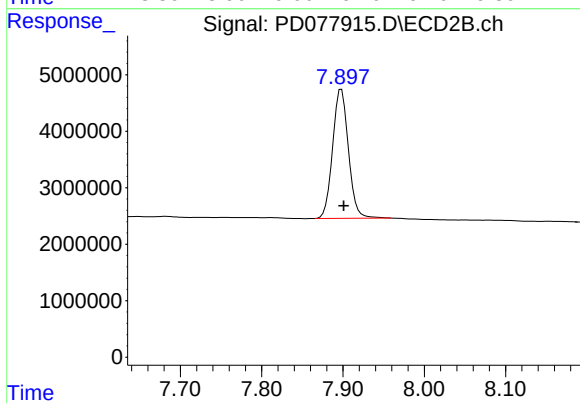
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.055 min
Response: 2318978
Conc: 222.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 58116877
Conc: 18.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 30939162
Conc: 19.10 ng/ml