

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 16:30
 Operator : AR\AJ
 Sample : 04378-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:12:01 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

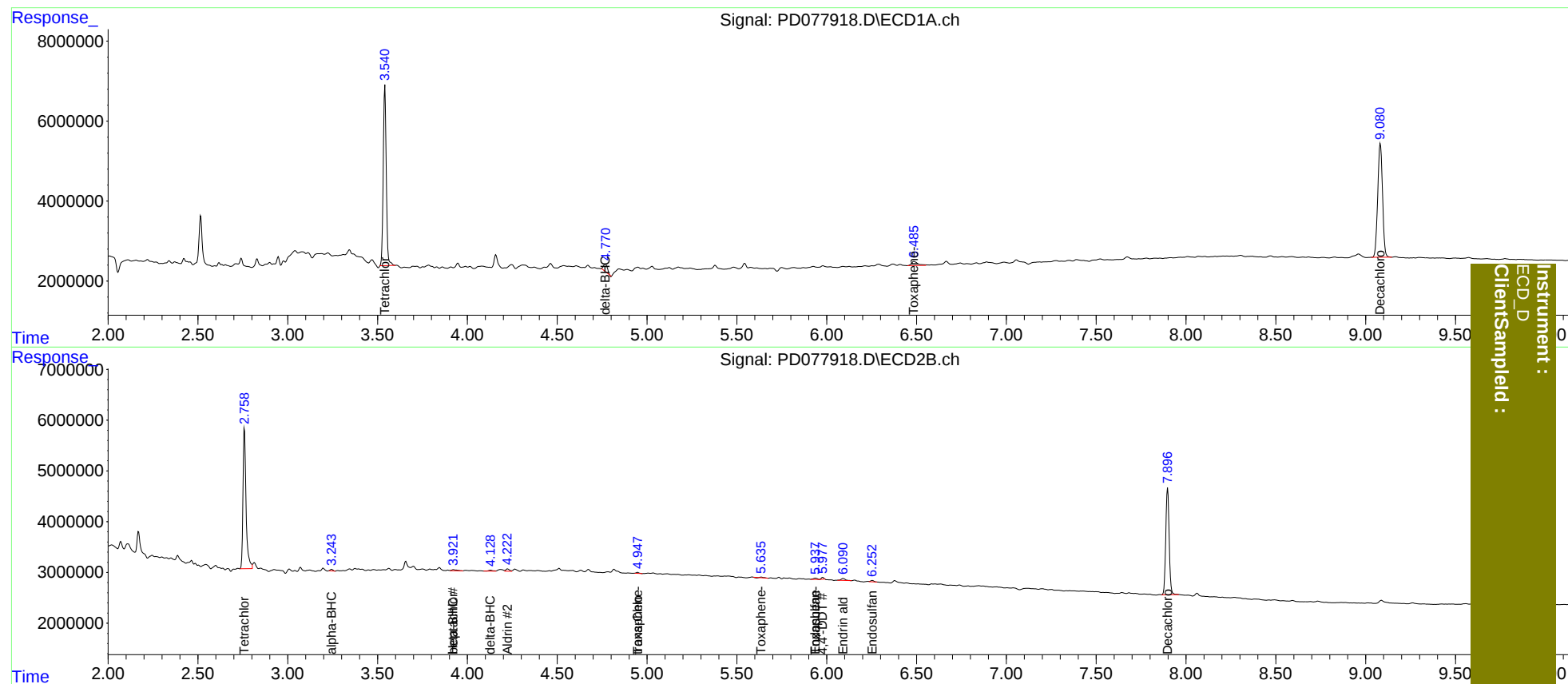
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52511861	32916397	20.693	22.273
27)	SA Decachlor...	9.082	7.898	52741829	27674793	16.883	17.088
Target Compounds							
2)	A alpha-BHC	0.000	3.244	0	312538	N.D.	0.138
4)	MA Heptachlor	0.000	3.922	0	446049	N.D.	0.201
5)	MB Aldrin	0.000	4.224	0	636400	N.D.	0.284
6)	B beta-BHC	0.000	3.922f	0	446049	N.D.	0.451
7)	B delta-BHC	4.768	4.129	2605035	298370	0.649	0.134 #
10)	B trans-Chl...	0.000	4.948	0	218560	N.D.	0.109
14)	MA Endrin	0.000	5.636	0	120279	N.D.	<MDL
15)	B Endosulfa...	0.000	5.938	0	377472	N.D.	0.209
17)	MA 4,4'-DDT	0.000	5.978f	0	336522	N.D.	0.238
18)	B Endrin al...	0.000	6.092	0	596496	N.D.	0.424
19)	B Endosulfa...	0.000	6.254f	0	330371	N.D.	0.200
22)	Toxaphene-1	0.000	4.948f	0	218560	N.D.	20.939
23)	Toxaphene-2	6.486	5.636f	2546693	120279	77.644	9.974 #
24)	Toxaphene-3	0.000	5.938	0	377472	N.D.	27.677

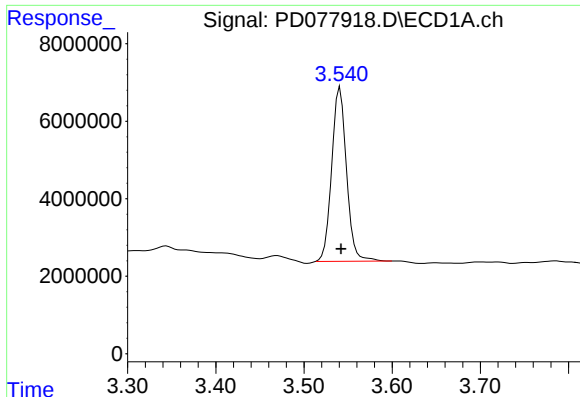
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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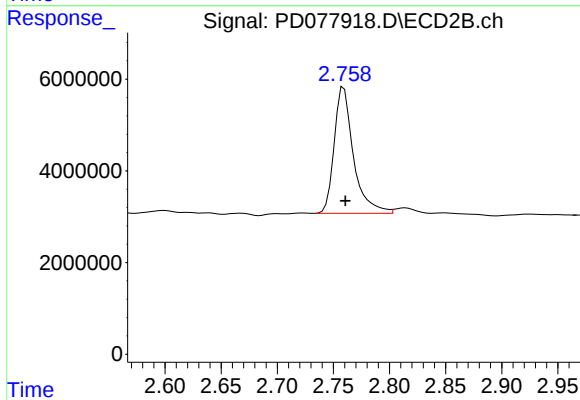




#1 Tetrachloro-m-xylene

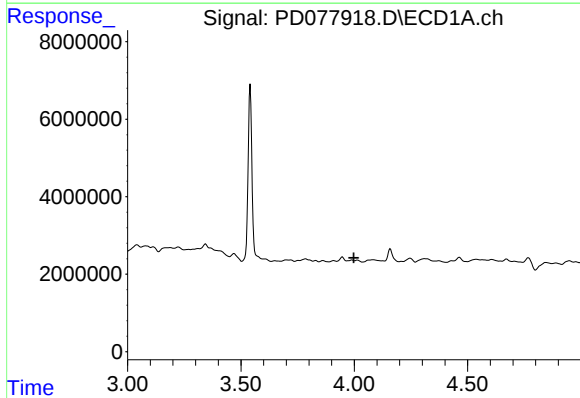
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52511861
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



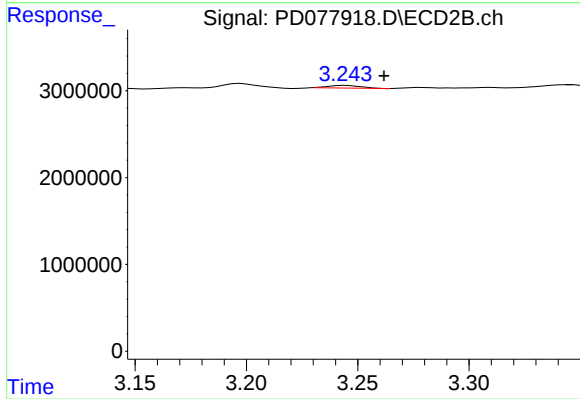
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 32916397
Conc: 22.27 ng/ml



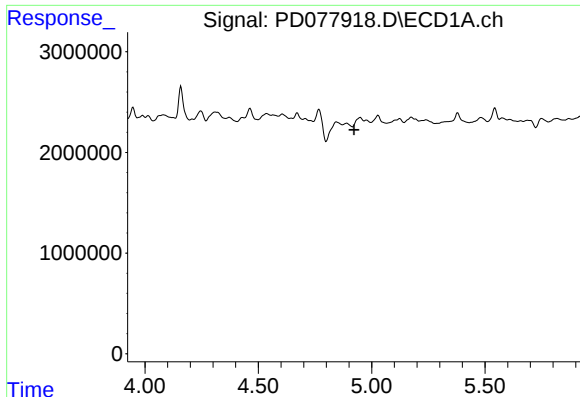
#2 alpha-BHC

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



#2 alpha-BHC

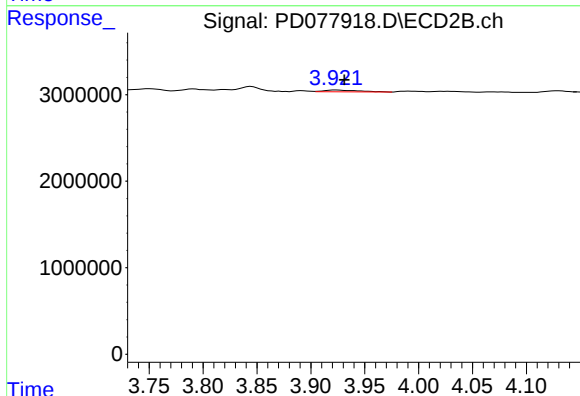
R.T.: 3.244 min
Delta R.T.: -0.017 min
Response: 312538
Conc: 0.14 ng/ml



#4 Heptachlor

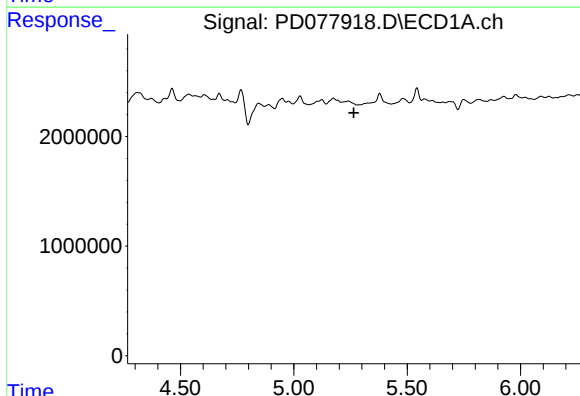
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



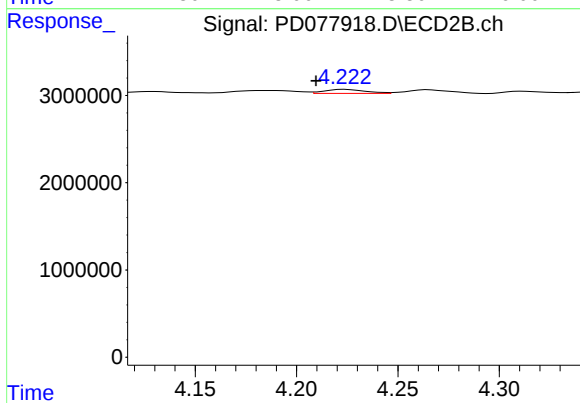
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 446049
Conc: 0.20 ng/ml



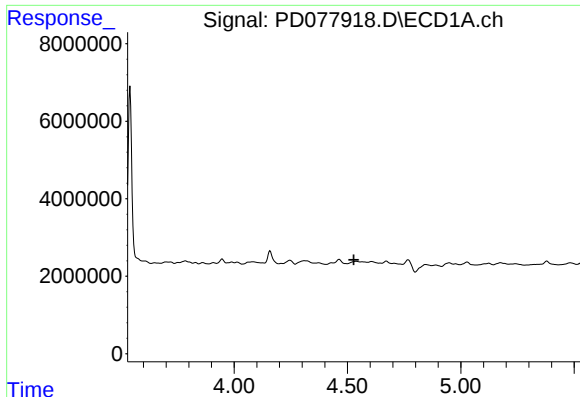
#5 Aldrin

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



#5 Aldrin

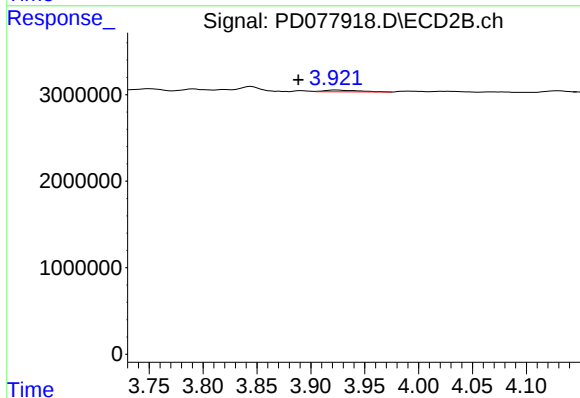
R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 636400
Conc: 0.28 ng/ml



#6 beta-BHC

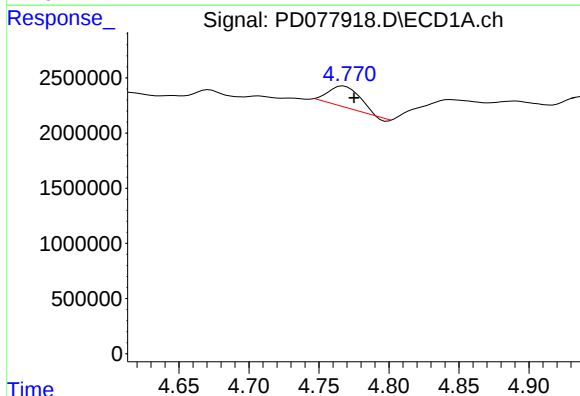
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



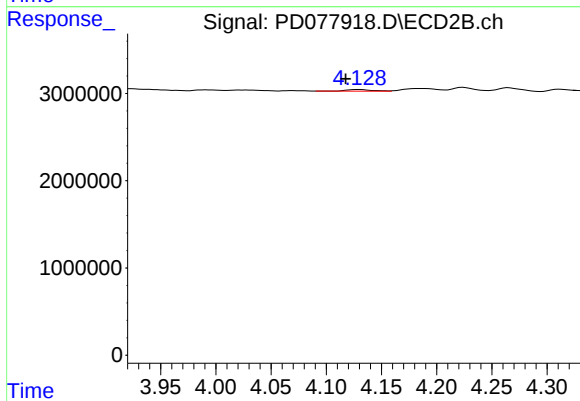
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.034 min
Response: 446049
Conc: 0.45 ng/ml



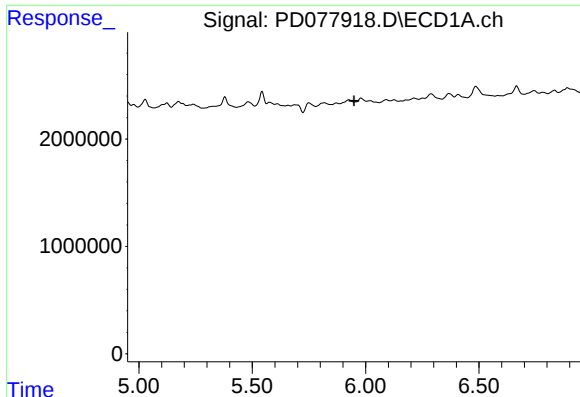
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 2605035
Conc: 0.65 ng/ml



#7 delta-BHC

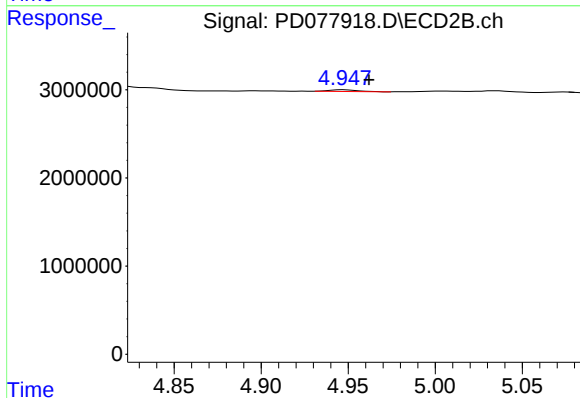
R.T.: 4.129 min
Delta R.T.: 0.012 min
Response: 298370
Conc: 0.13 ng/ml



#10 trans-Chlordane

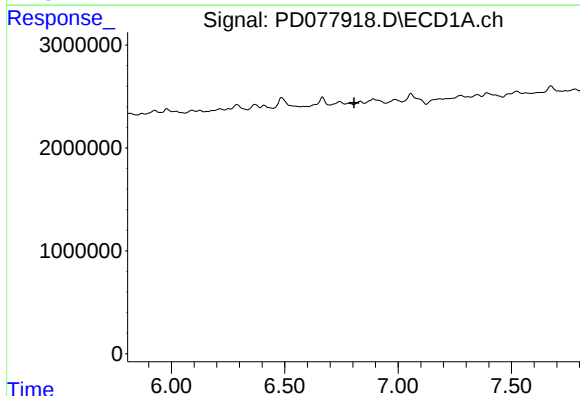
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



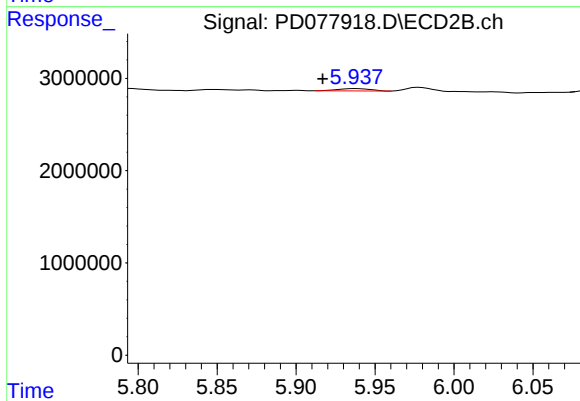
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 218560
Conc: 0.11 ng/ml



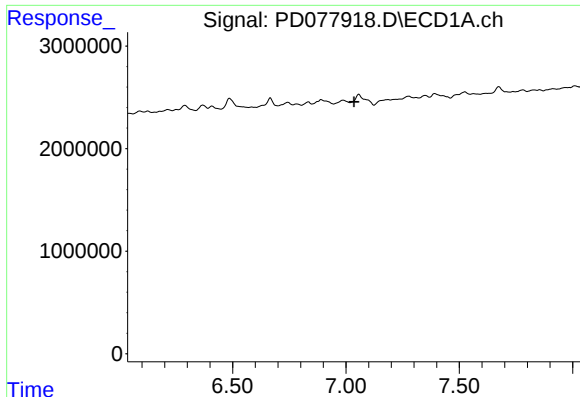
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

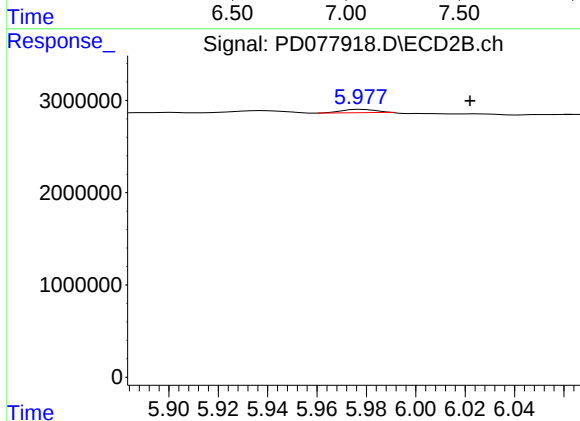
R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 377472
Conc: 0.21 ng/ml



#17 4,4'-DDT

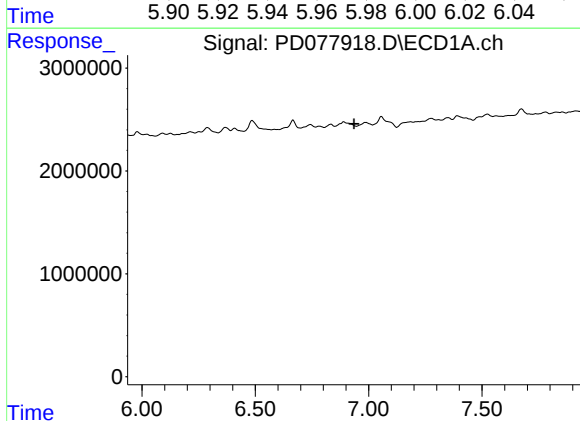
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



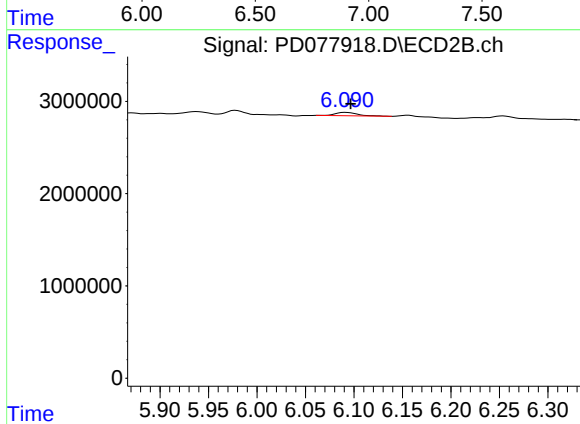
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.044 min
Response: 336522
Conc: 0.24 ng/ml



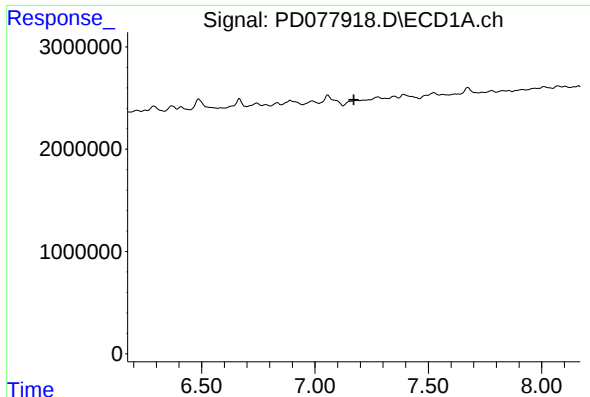
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

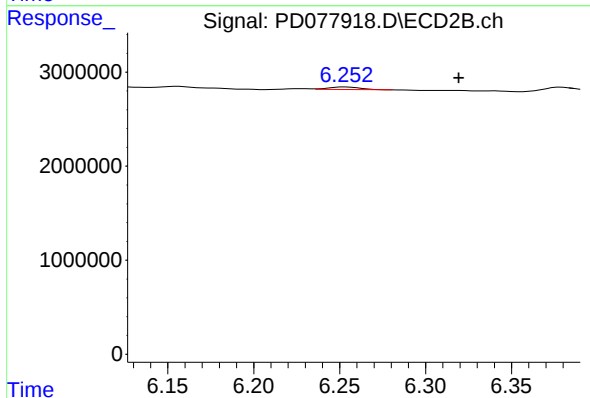
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 596496
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

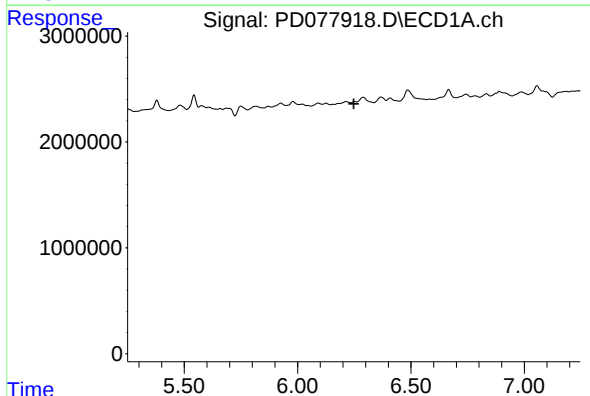
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



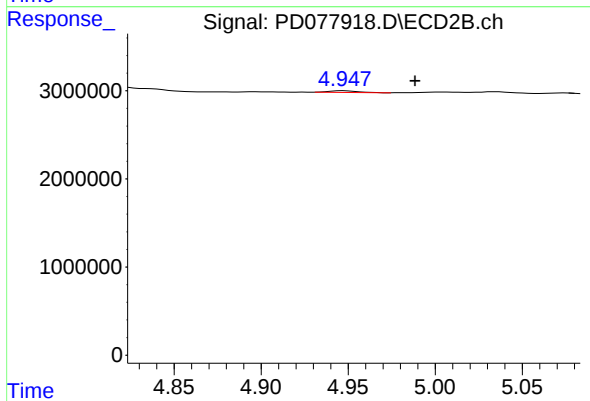
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.066 min
Response: 330371
Conc: 0.20 ng/ml



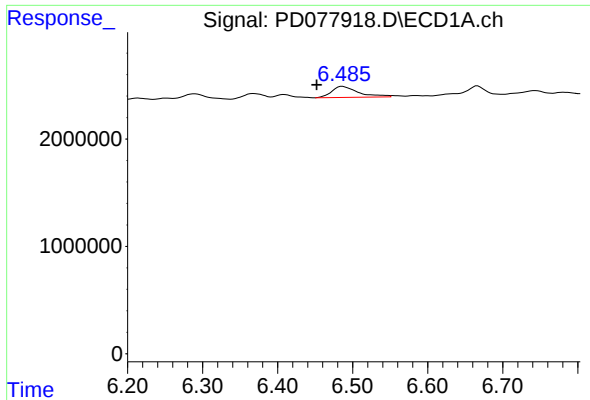
#22 Toxaphene-1

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



#22 Toxaphene-1

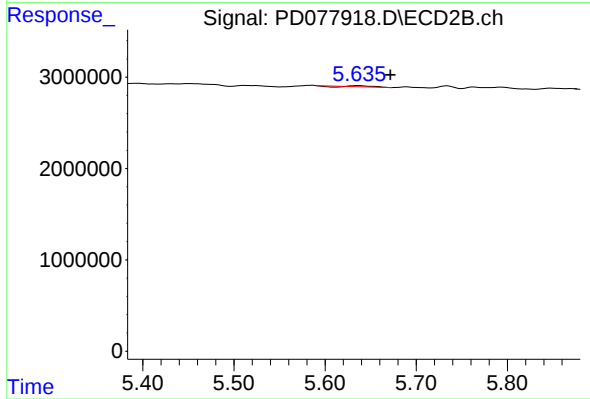
R.T.: 4.948 min
Delta R.T.: -0.041 min
Response: 218560
Conc: 20.94 ng/ml



#23 Toxaphene-2

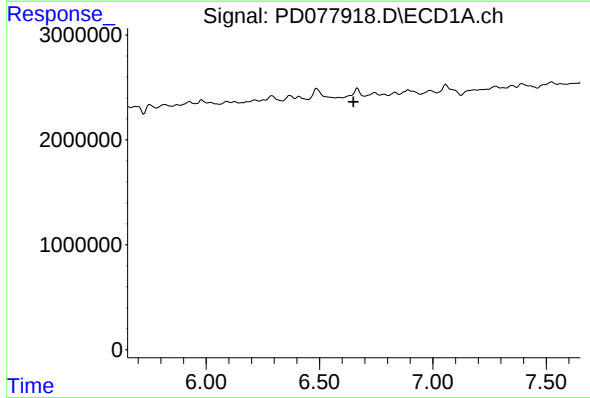
R.T.: 6.486 min
Delta R.T.: 0.034 min
Response: 2546693
Conc: 77.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



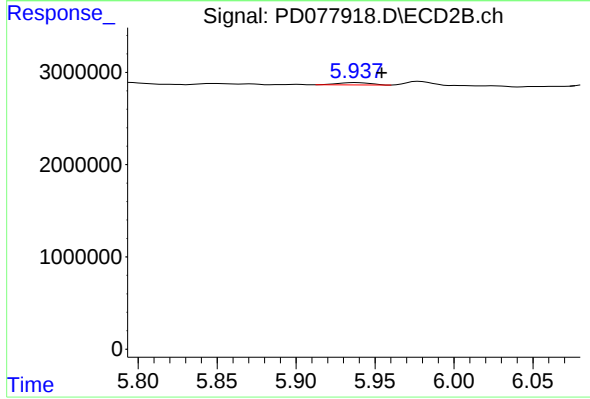
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.036 min
Response: 120279
Conc: 9.97 ng/ml



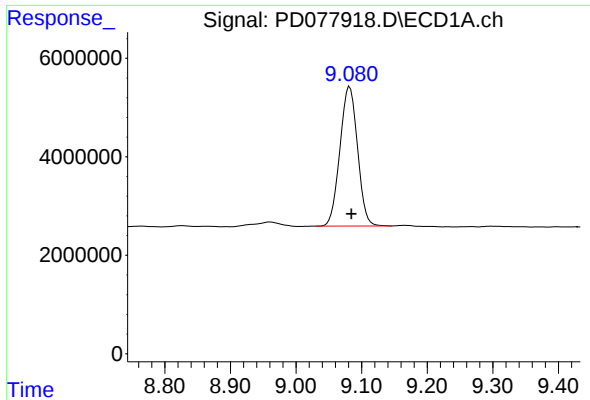
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

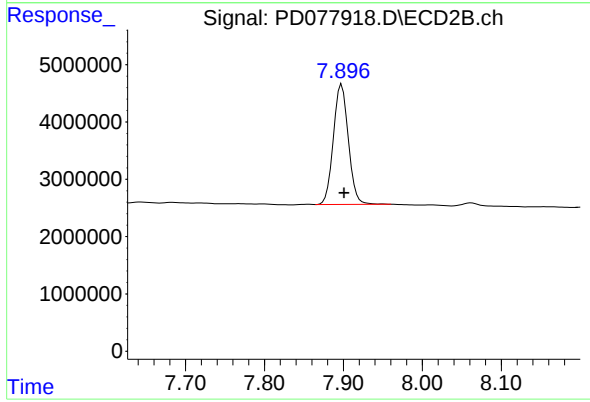
R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 377472
Conc: 27.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 52741829
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 27674793
Conc: 17.09 ng/ml