

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:59
 Operator : AR\AJ
 Sample : 04344-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:27:59 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

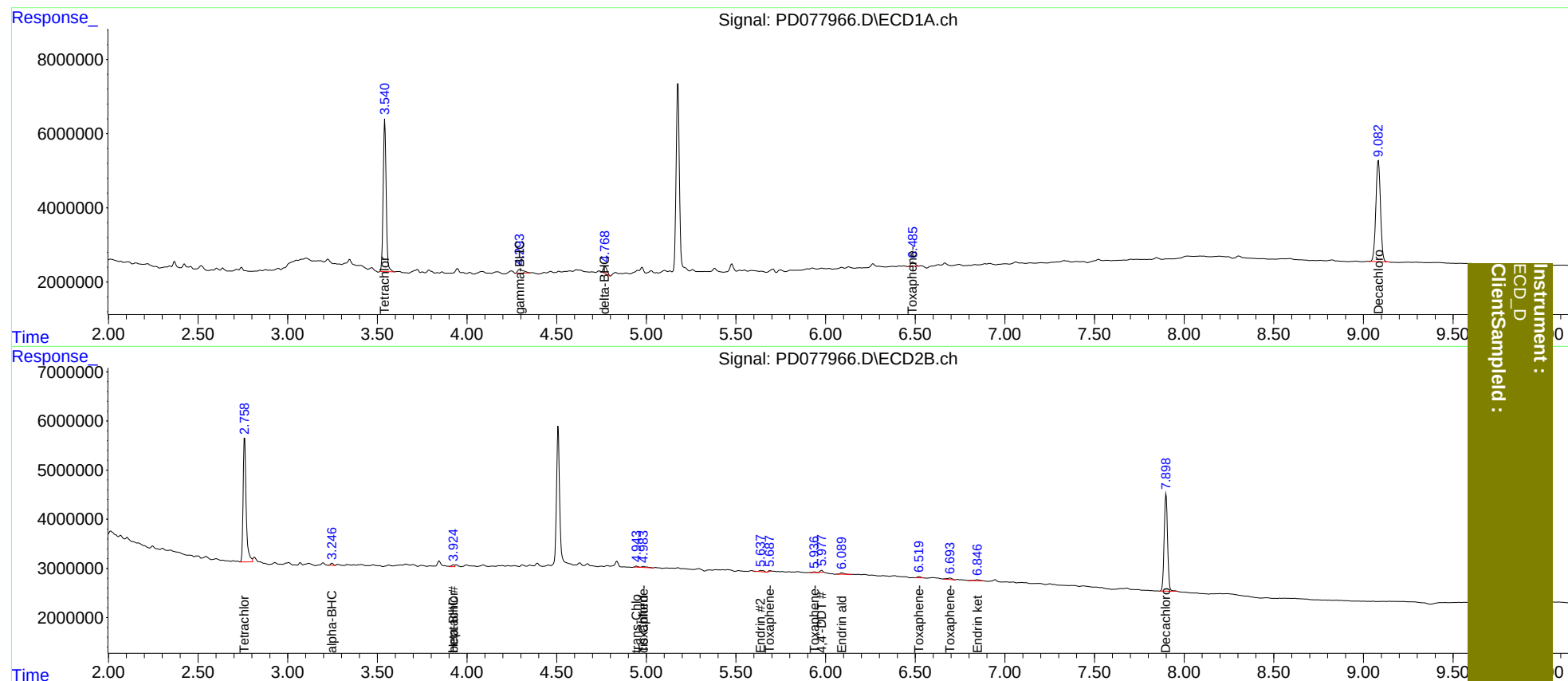
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	47461402	29373576	18.702	19.875
27)	SA Decachlor...	9.083	7.899	49085109	26059564	15.713	16.091
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	409224	N.D.	0.181
3)	MA gamma-BHC...	4.294f	3.629f	2414456	-25321	0.597	N.D. #
4)	MA Heptachlor	0.000	3.925	0	440482	N.D.	0.198
5)	MB Aldrin	0.000	4.198	0	169211	N.D.	<MDL
6)	B beta-BHC	0.000	3.925f	0	440482	N.D.	0.446
7)	B delta-BHC	4.770	0.000	2545846	0	0.634	N.D. #
10)	B trans-Chl...	0.000	4.945	0	260214	N.D.	0.130
11)	B cis-Chlor...	0.000	4.984f	0	470745	N.D.	0.230
14)	MA Endrin	0.000	5.638	0	483131	N.D.	0.264
15)	B Endosulfa...	0.000	5.937	0	138342	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	5.978f	0	386204	N.D.	0.273
18)	B Endrin al...	0.000	6.090	0	449677	N.D.	0.320
21)	B Endrin ke...	0.000	6.847	0	384080	N.D.	0.200
22)	Toxaphene-1	0.000	4.984	0	470745	N.D.	45.100
23)	Toxaphene-2	6.487	5.689	1913773	148396	58.348	12.306 #
24)	Toxaphene-3	0.000	5.937	0	138342	N.D.	10.144
25)	Toxaphene-4	0.000	6.521f	0	319454	N.D.	8.278
26)	Toxaphene-5	0.000	6.695	0	623027	N.D.	11.225

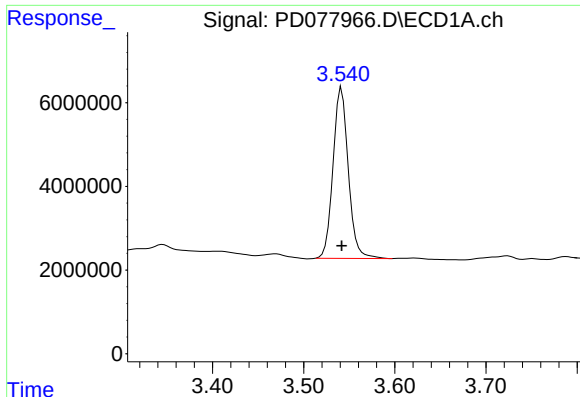
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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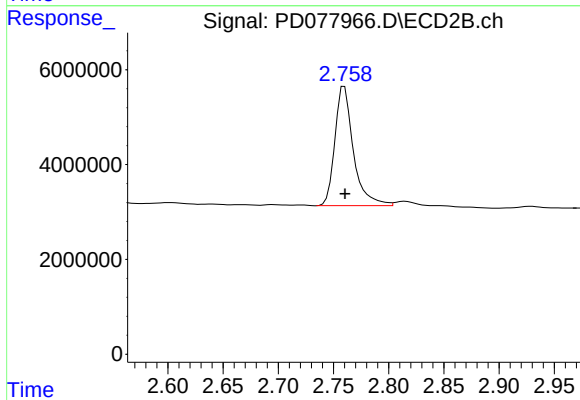




#1 Tetrachloro-m-xylene

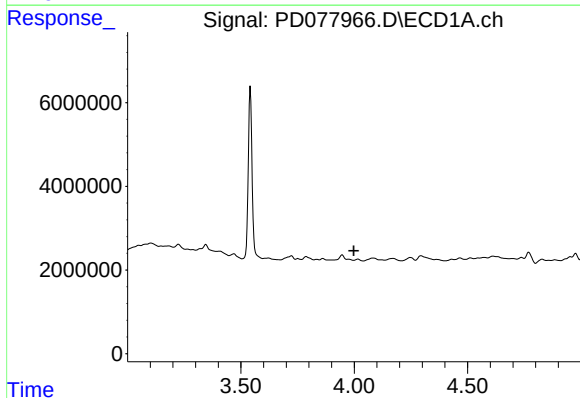
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47461402
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



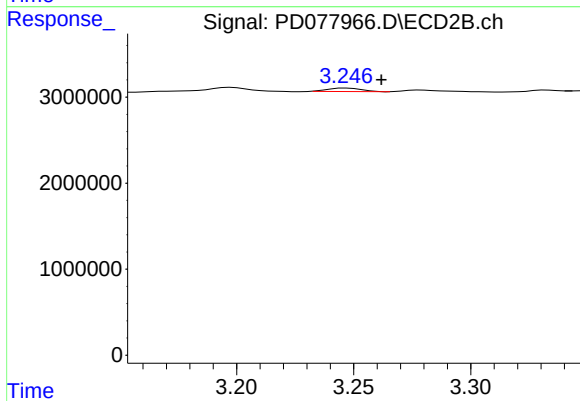
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29373576
Conc: 19.88 ng/ml



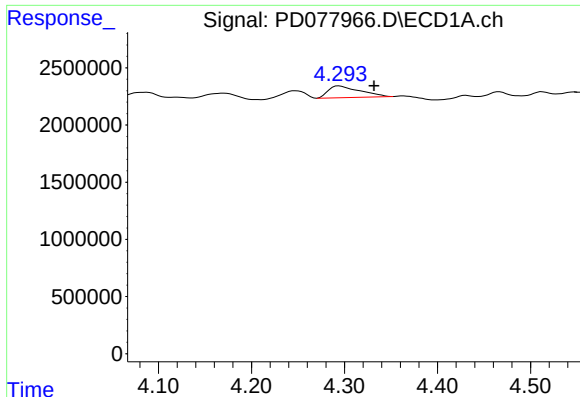
#2 alpha-BHC

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



#2 alpha-BHC

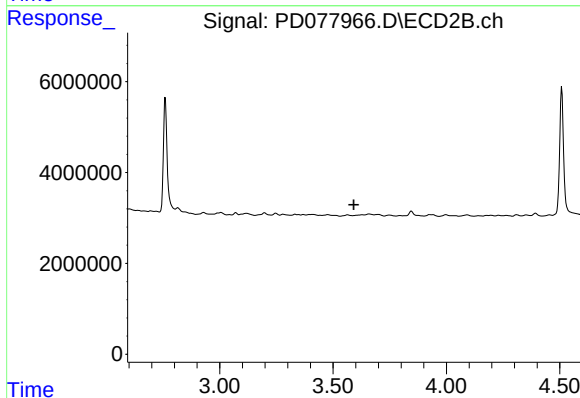
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 409224
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

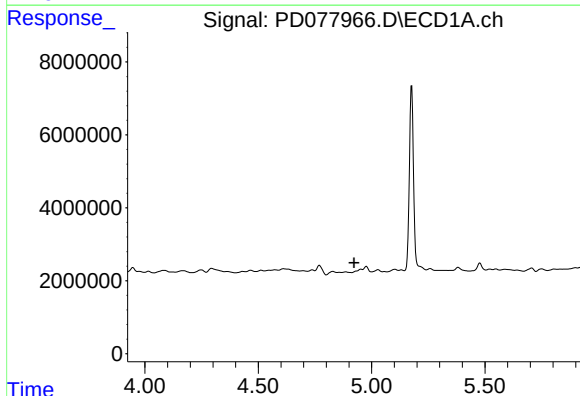
R.T.: 4.294 min
Delta R.T.: -0.038 min
Response: 2414456
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



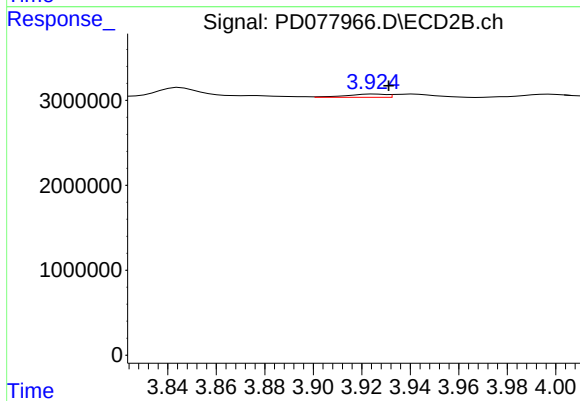
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.038 min
Response: -25321
Conc: N.D.



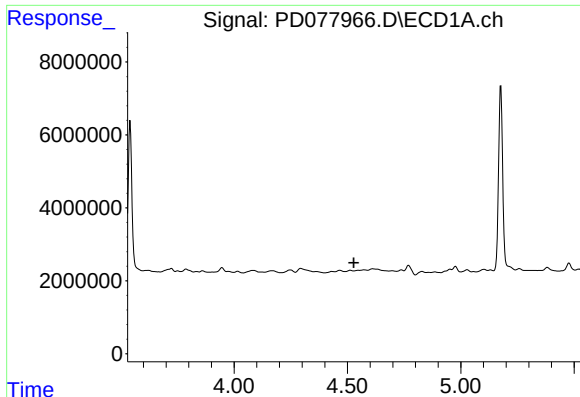
#4 Heptachlor

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



#4 Heptachlor

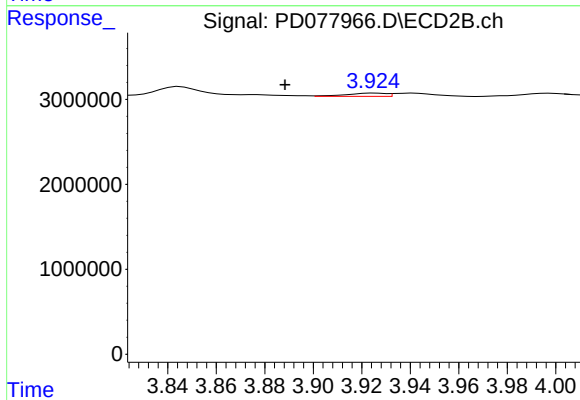
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 440482
Conc: 0.20 ng/ml



#6 beta-BHC

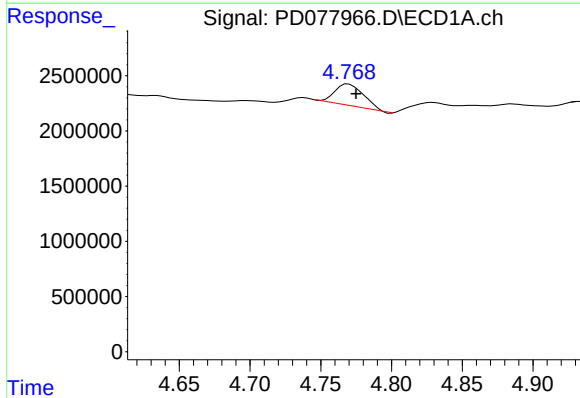
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



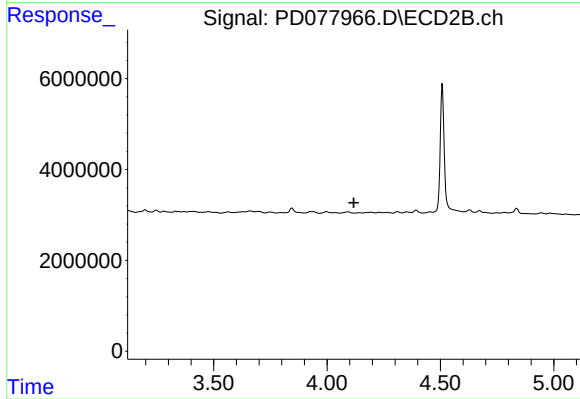
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.037 min
Response: 440482
Conc: 0.45 ng/ml



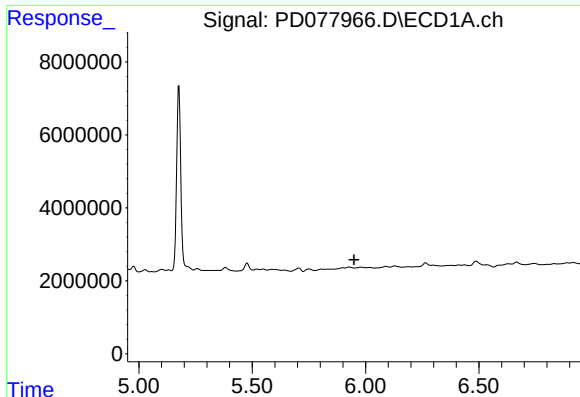
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2545846
Conc: 0.63 ng/ml



#7 delta-BHC

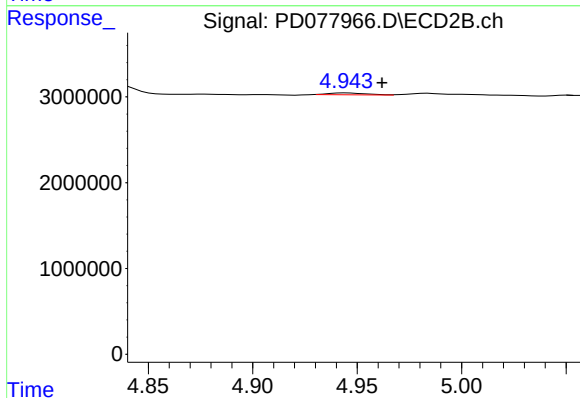
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

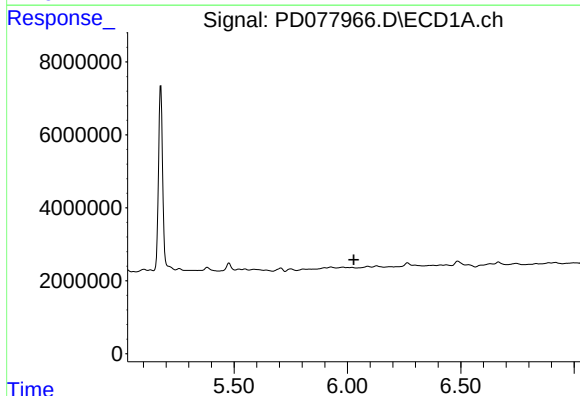
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



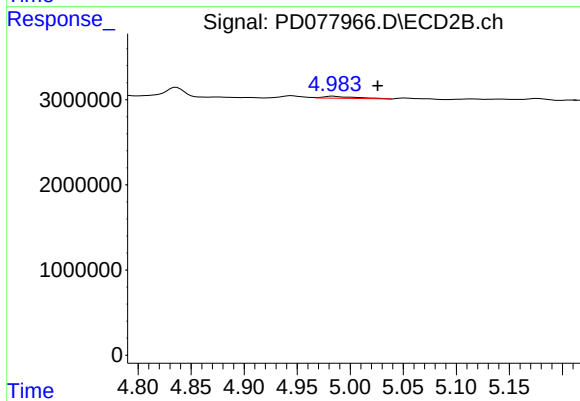
#10 trans-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 260214
Conc: 0.13 ng/ml



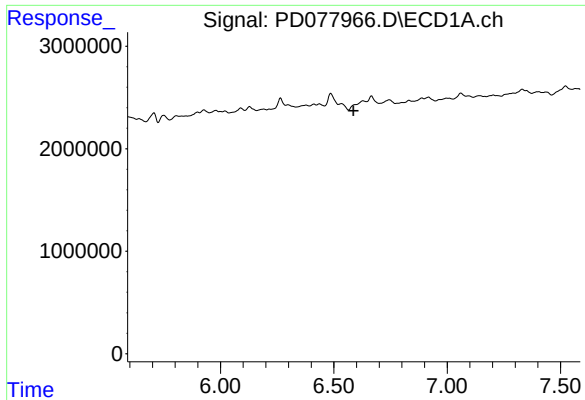
#11 cis-Chlordane

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



#11 cis-Chlordane

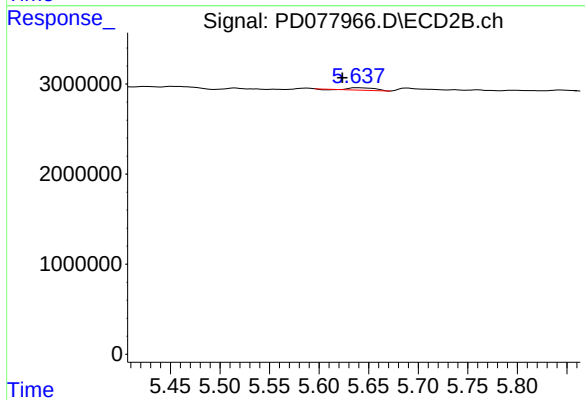
R.T.: 4.984 min
Delta R.T.: -0.042 min
Response: 470745
Conc: 0.23 ng/ml



#14 Endrin

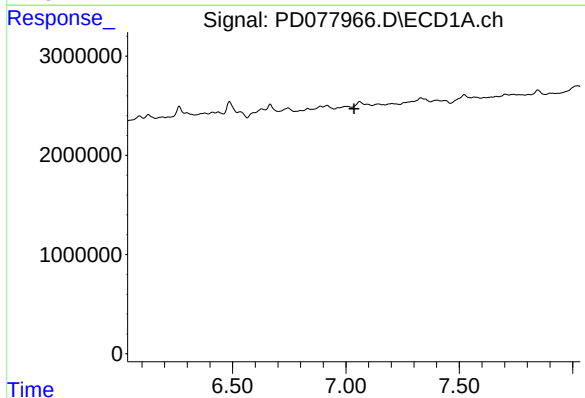
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



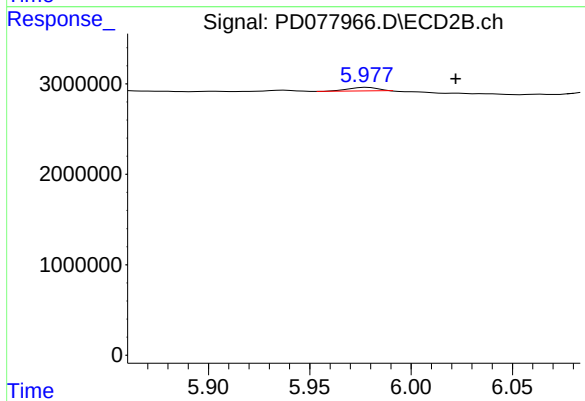
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 483131
Conc: 0.26 ng/ml



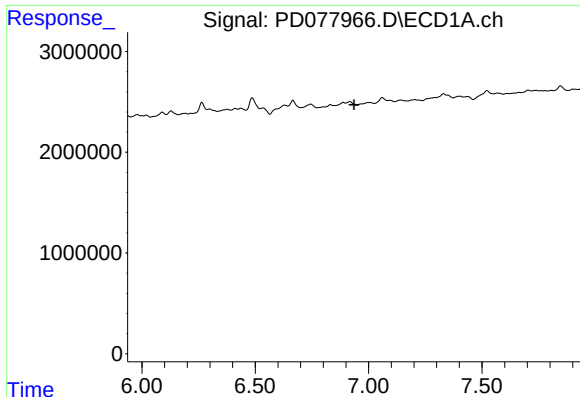
#17 4,4'-DDT

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



#17 4,4'-DDT

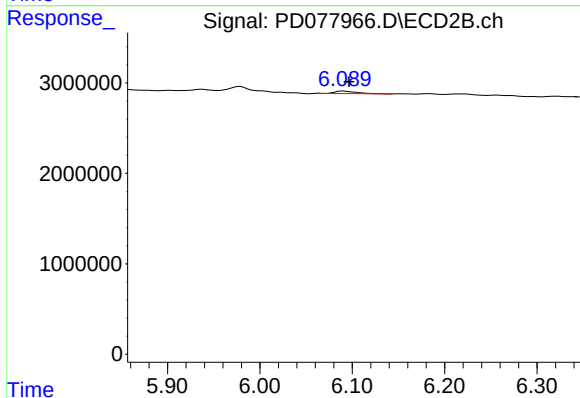
R.T.: 5.978 min
Delta R.T.: -0.044 min
Response: 386204
Conc: 0.27 ng/ml



#18 Endrin aldehyde

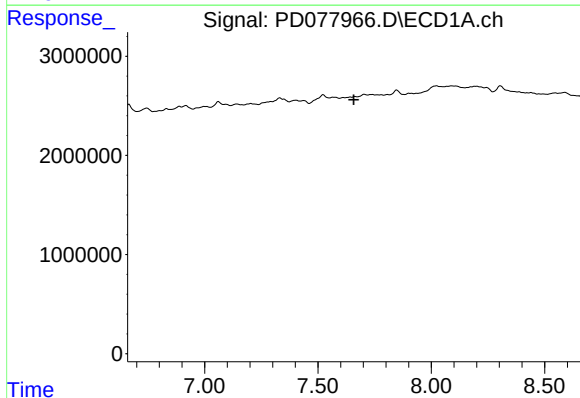
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



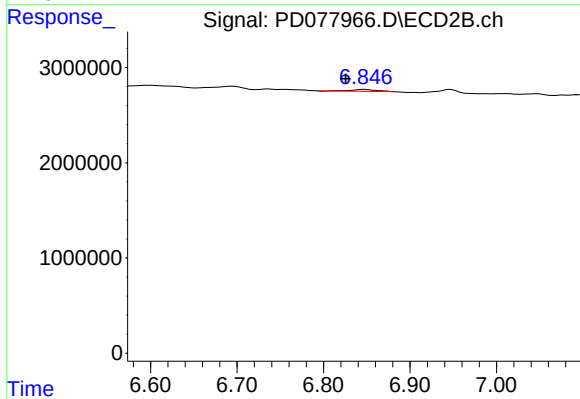
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 449677
Conc: 0.32 ng/ml



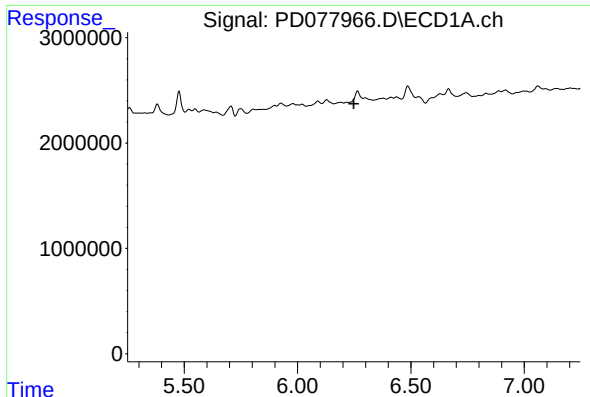
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

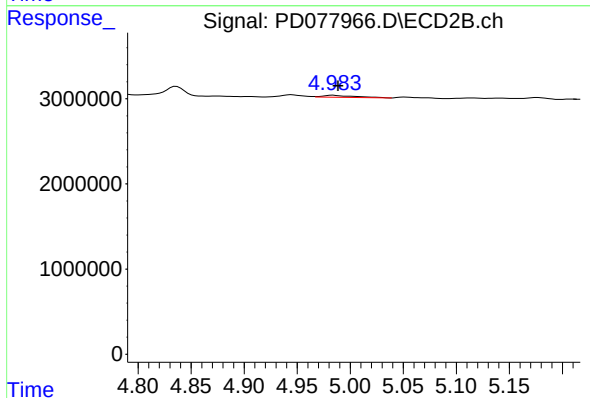
R.T.: 6.847 min
Delta R.T.: 0.021 min
Response: 384080
Conc: 0.20 ng/ml



#22 Toxaphene-1

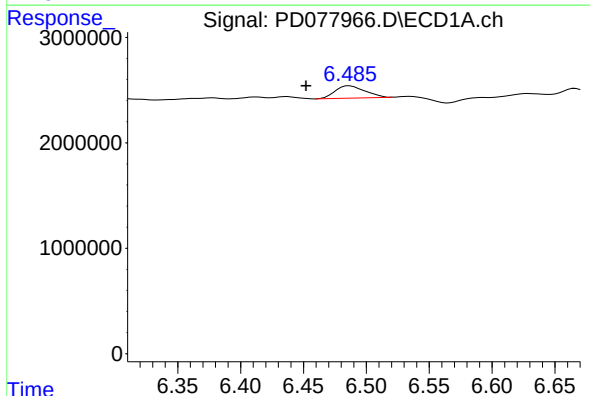
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



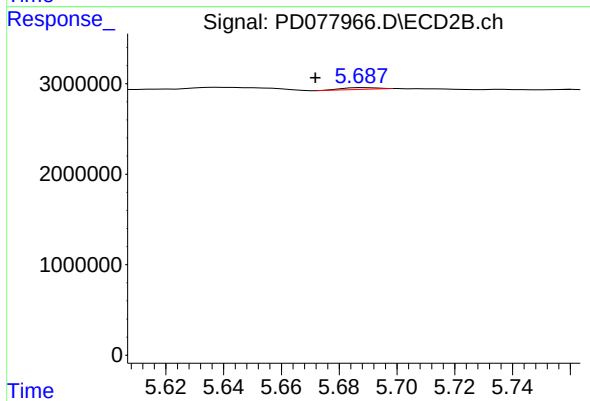
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 470745
Conc: 45.10 ng/ml



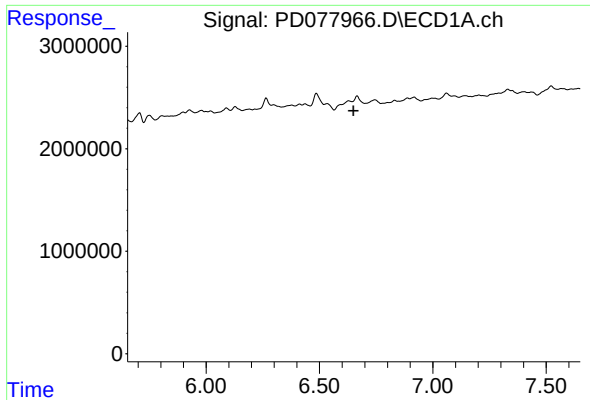
#23 Toxaphene-2

R.T.: 6.487 min
Delta R.T.: 0.035 min
Response: 1913773
Conc: 58.35 ng/ml



#23 Toxaphene-2

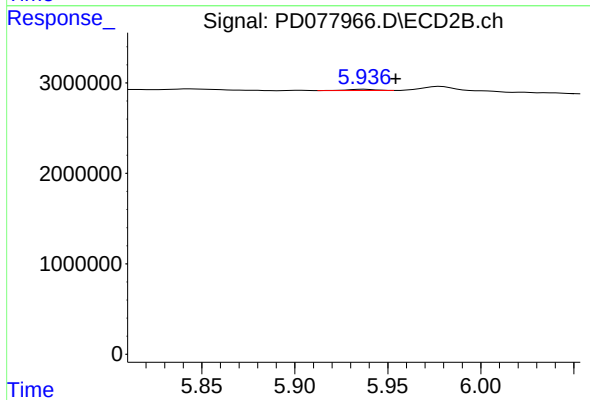
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 148396
Conc: 12.31 ng/ml



#24 Toxaphene-3

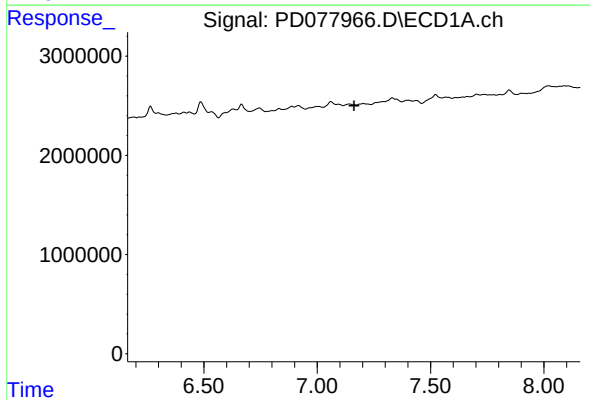
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



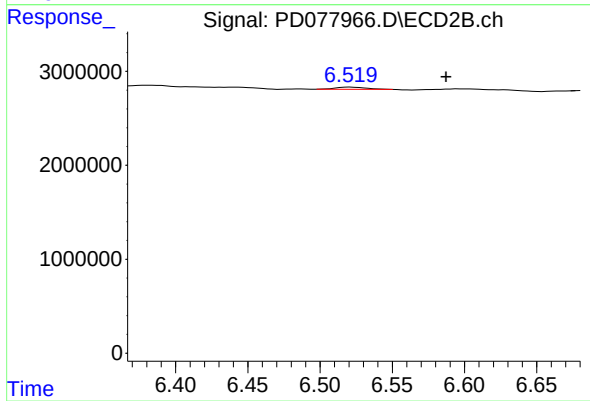
#24 Toxaphene-3

R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 138342
Conc: 10.14 ng/ml



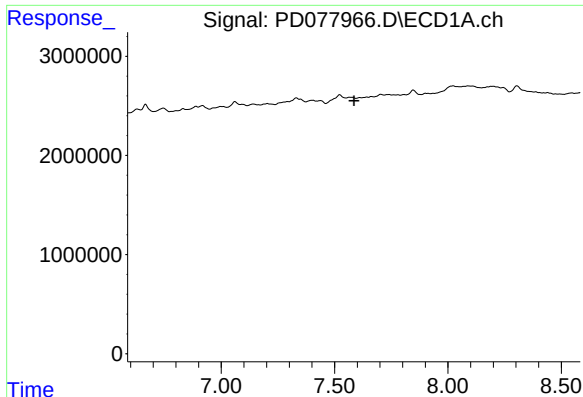
#25 Toxaphene-4

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



#25 Toxaphene-4

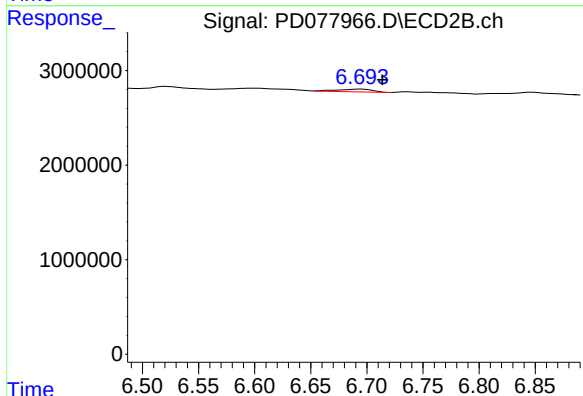
R.T.: 6.521 min
Delta R.T.: -0.066 min
Response: 319454
Conc: 8.28 ng/ml



#26 Toxaphene-5

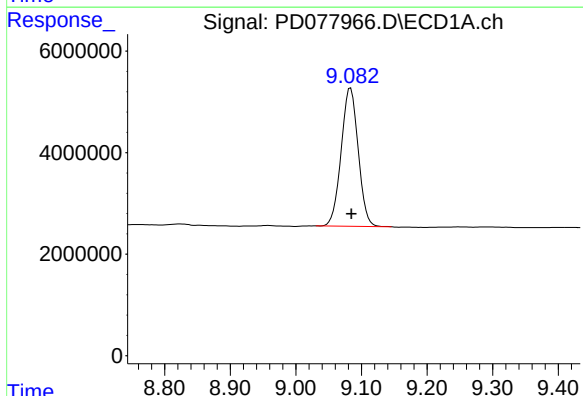
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



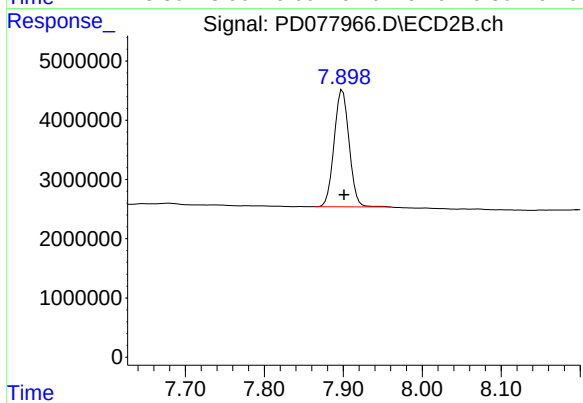
#26 Toxaphene-5

R.T.: 6.695 min
Delta R.T.: -0.019 min
Response: 623027
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 49085109
Conc: 15.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 26059564
Conc: 16.09 ng/ml