

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 02:37
 Operator : AR\AJ
 Sample : 04262-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

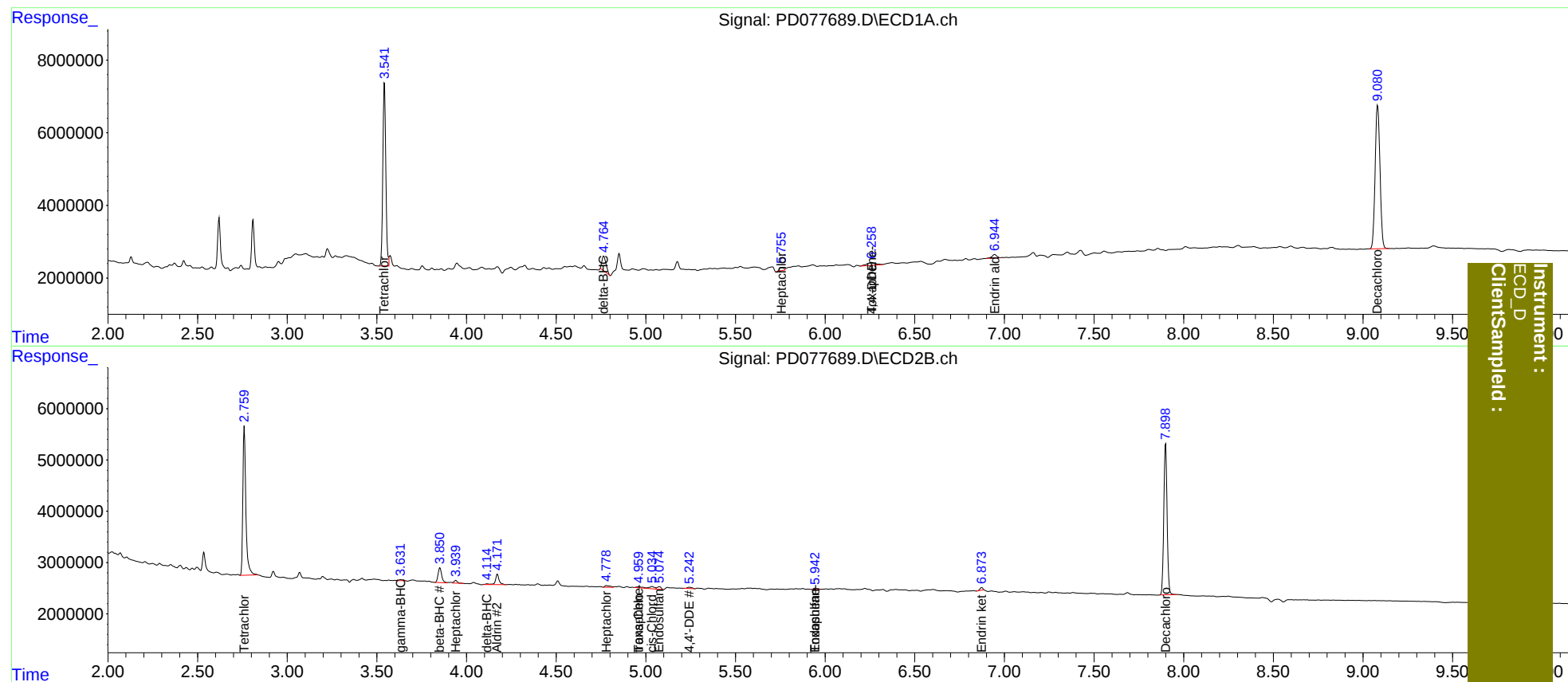
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	57896770	33697809	26.372	27.050
27)	SA Decachlor...	9.082	7.899	74349732	37837929	29.219	30.355
Target Compounds							
3)	MA gamma-BHC...	0.000	3.632f	0	323919	N.D.	0.188
4)	MA Heptachlor	0.000	3.941	0	638928	N.D.	0.371
5)	MB Aldrin	0.000	4.172f	0	2841125	N.D.	1.642
6)	B beta-BHC	0.000	3.852f	0	4009038	N.D.	4.911
7)	B delta-BHC	4.765	4.115	6257931	185206	1.888	0.107 #
8)	B Heptachlo...	5.757f	4.780f	1253516	677589	0.393	0.414
9)	A Endosulfan I	0.000	5.076	0	811260	N.D.	0.576
10)	B trans-Chl...	0.000	4.959	0	568045	N.D.	0.368
11)	B cis-Chlor...	0.000	5.035	0	945339	N.D.	0.587
12)	B 4,4'-DDE	6.260f	5.243	2725984	454621	0.952	0.334 #
13)	MA Dieldrin	0.000	5.351	0	156861	N.D.	<MDL
14)	MA Endrin	0.000	5.586f	0	52130	N.D.	<MDL
15)	B Endosulfa...	0.000	5.944	0	448793	N.D.	0.335
18)	B Endrin al...	6.946	0.000	1796102	0	0.834	N.D. #
21)	B Endrin ke...	0.000	6.874f	0	536245	N.D.	0.364
22)	Toxaphene-1	6.260	4.959	2725984	568045	122.076	66.226 #
24)	Toxaphene-3	0.000	5.944	0	448793	N.D.	43.237

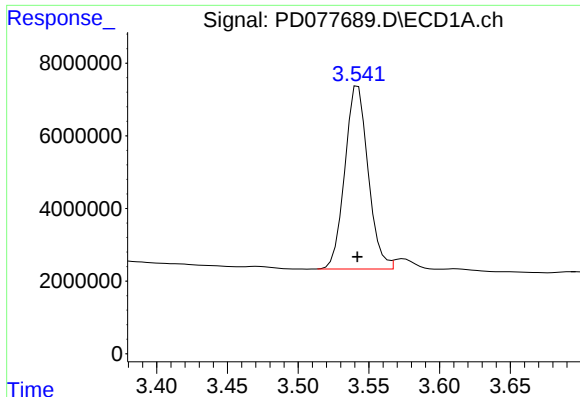
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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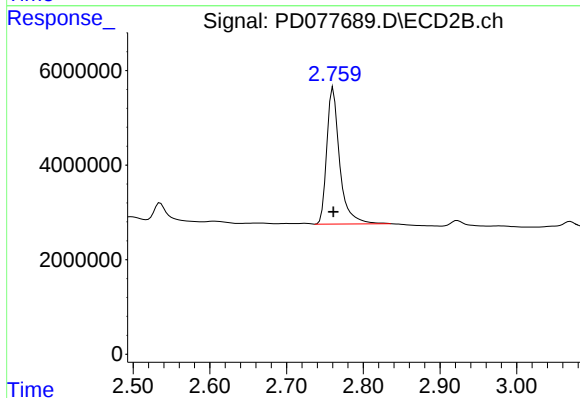




#1 Tetrachloro-m-xylene

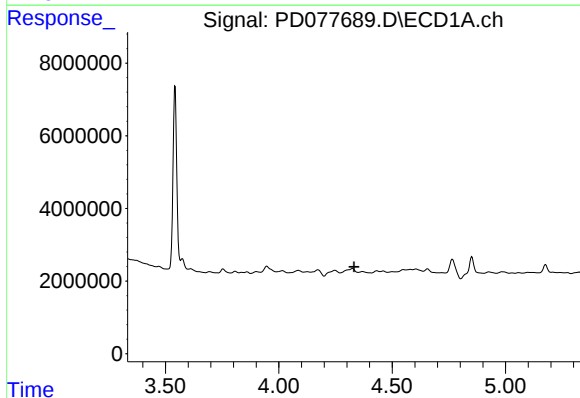
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 57896770
Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



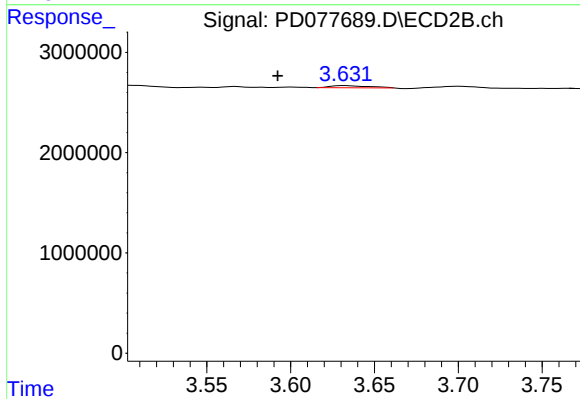
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33697809
Conc: 27.05 ng/ml



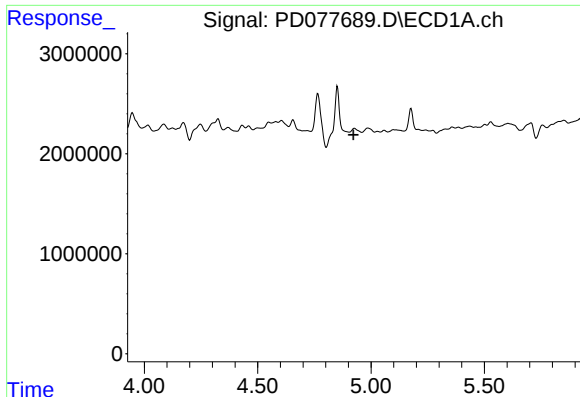
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

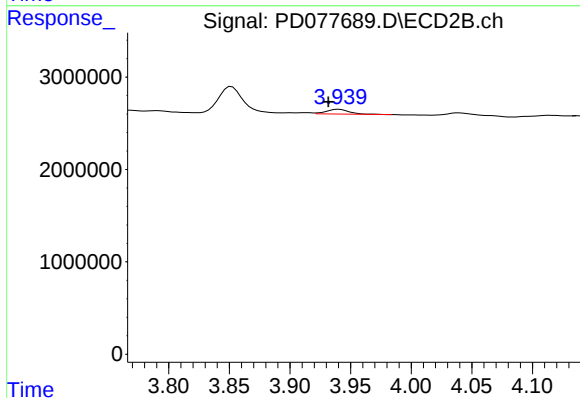
R.T.: 3.632 min
Delta R.T.: 0.040 min
Response: 323919
Conc: 0.19 ng/ml



#4 Heptachlor

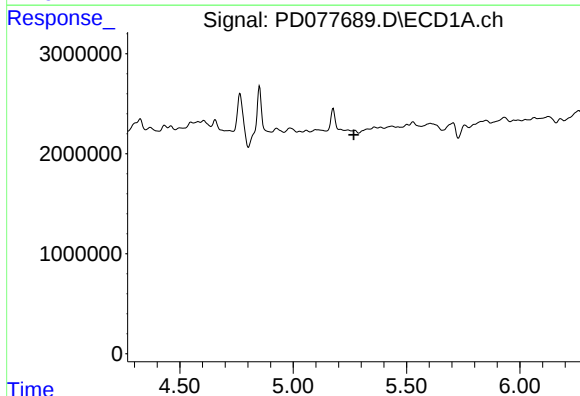
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



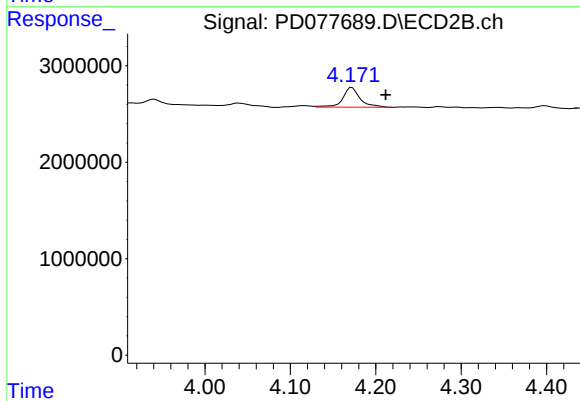
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 638928
Conc: 0.37 ng/ml



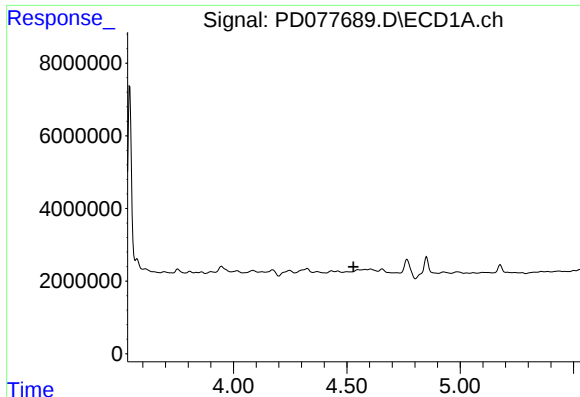
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

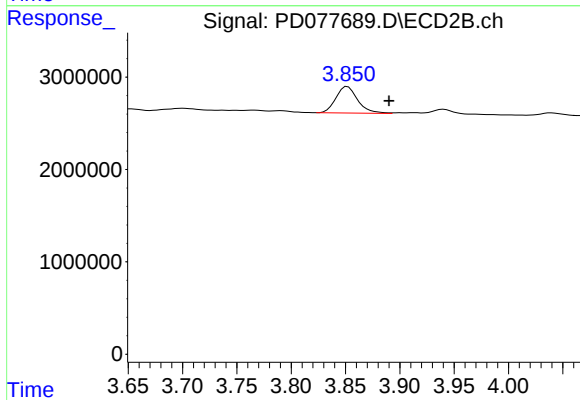
R.T.: 4.172 min
Delta R.T.: -0.040 min
Response: 2841125
Conc: 1.64 ng/ml



#6 beta-BHC

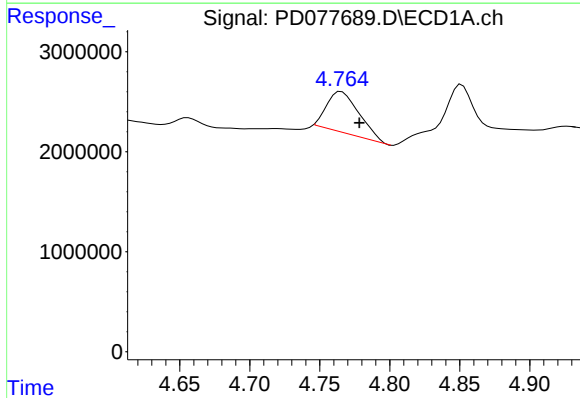
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



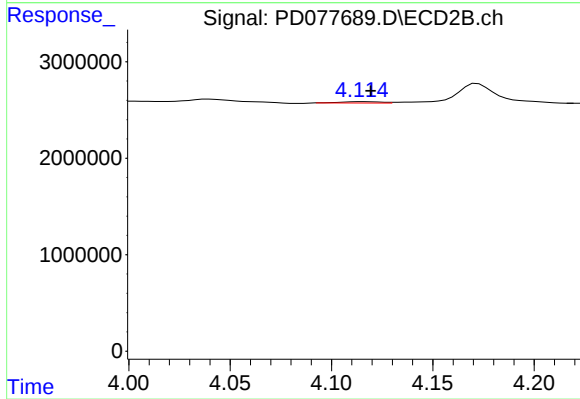
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.038 min
Response: 4009038
Conc: 4.91 ng/ml



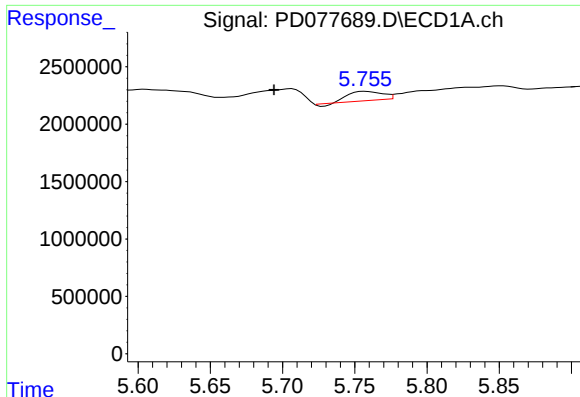
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 6257931
Conc: 1.89 ng/ml



#7 delta-BHC

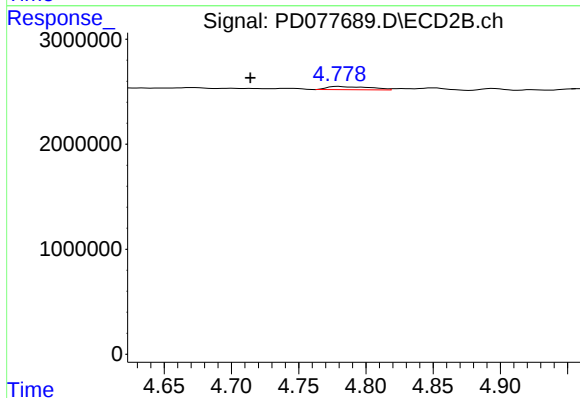
R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 185206
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

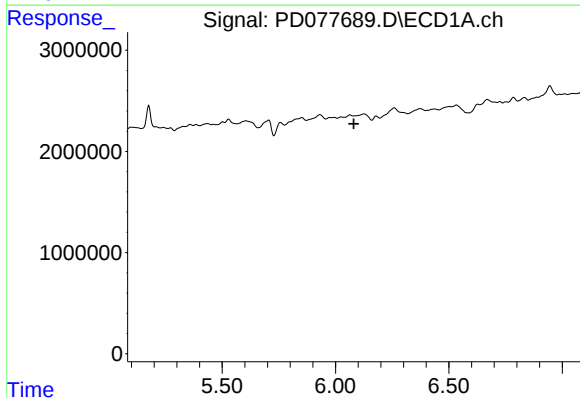
R.T.: 5.757 min
Delta R.T.: 0.063 min
Response: 1253516
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



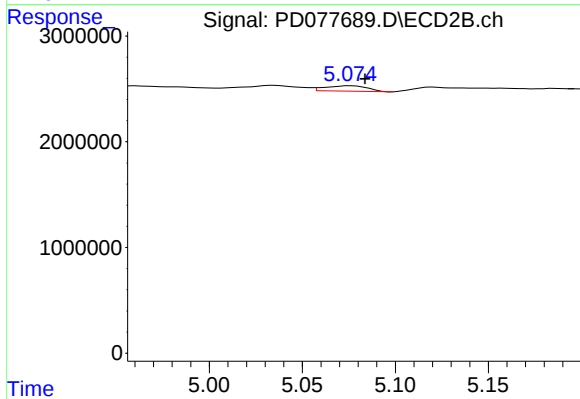
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: 0.066 min
Response: 677589
Conc: 0.41 ng/ml



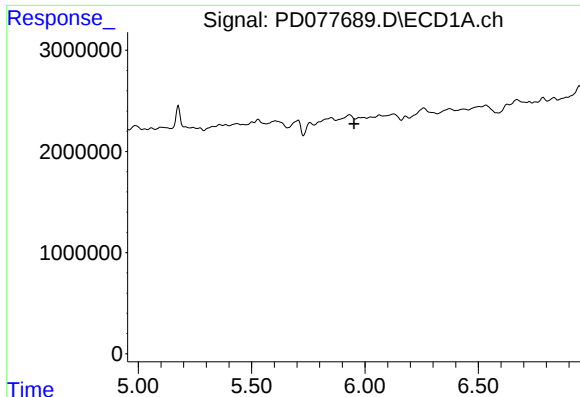
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

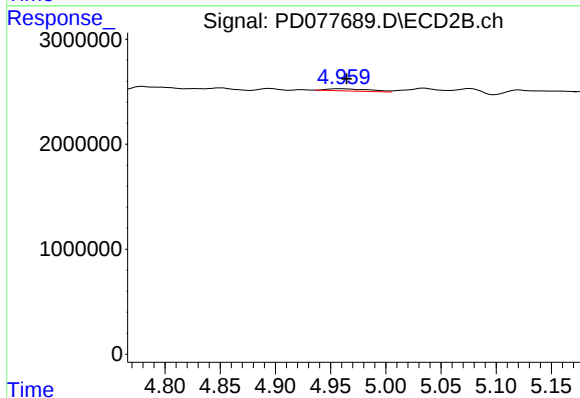
R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 811260
Conc: 0.58 ng/ml



#10 trans-Chlordane

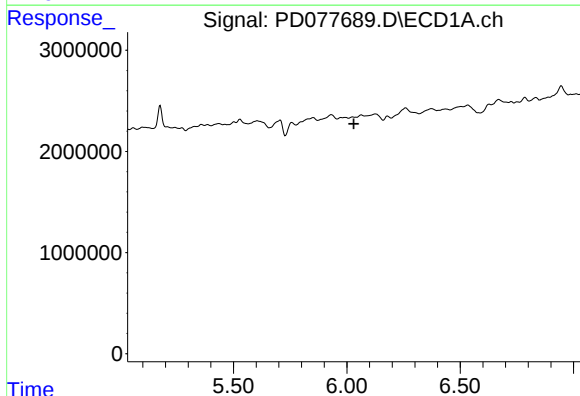
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



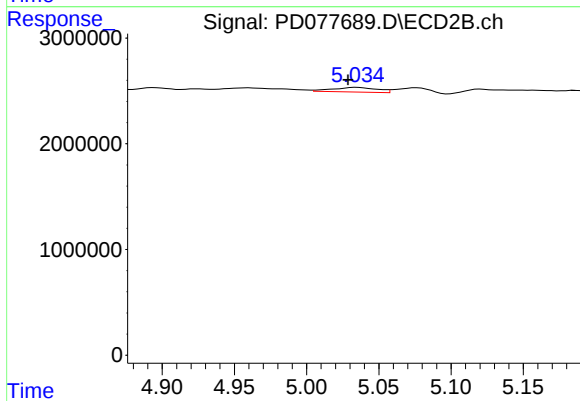
#10 trans-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 568045
Conc: 0.37 ng/ml



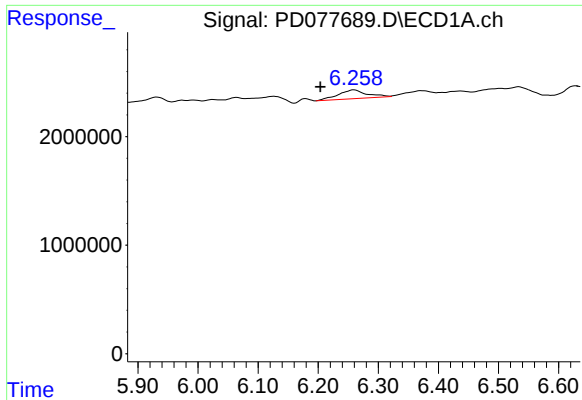
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

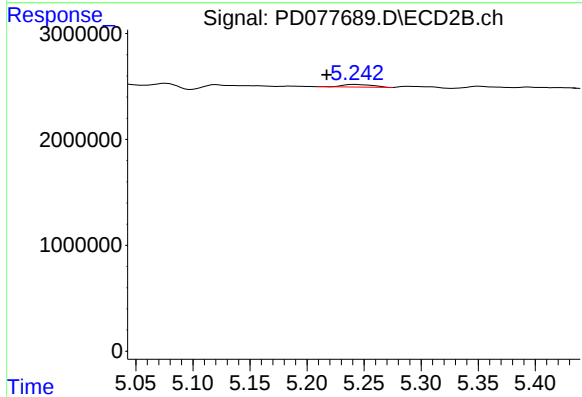
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 945339
Conc: 0.59 ng/ml



#12 4,4'-DDE

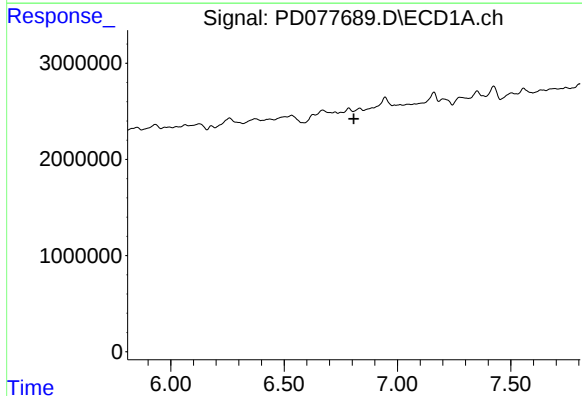
R.T.: 6.260 min
Delta R.T.: 0.056 min
Response: 2725984
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



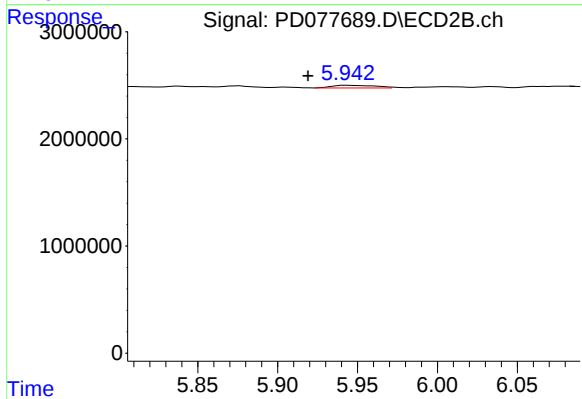
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.025 min
Response: 454621
Conc: 0.33 ng/ml



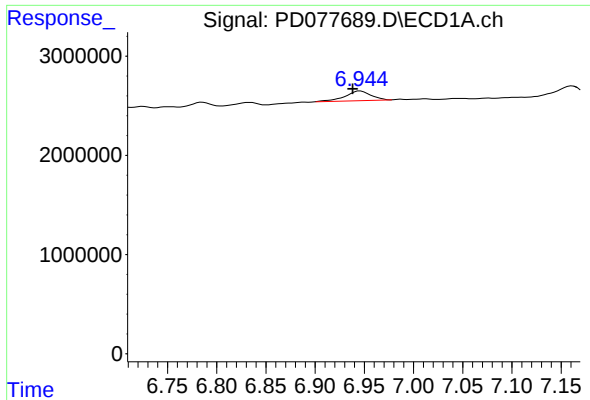
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#15 Endosulfan II

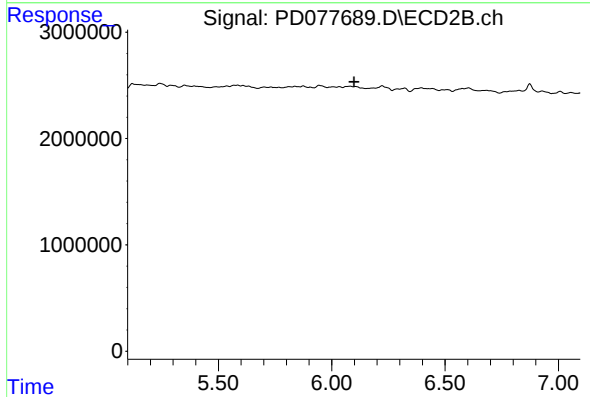
R.T.: 5.944 min
Delta R.T.: 0.025 min
Response: 448793
Conc: 0.34 ng/ml



#18 Endrin aldehyde

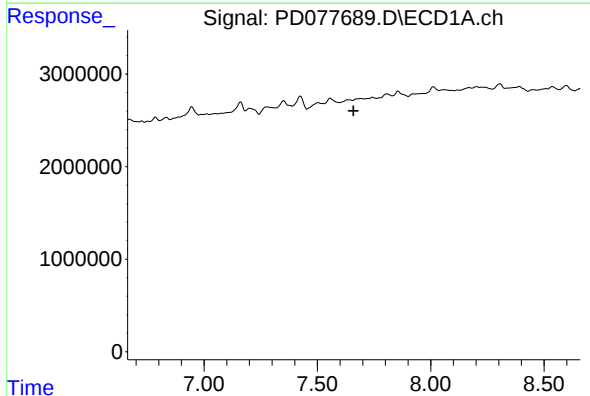
R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 1796102
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



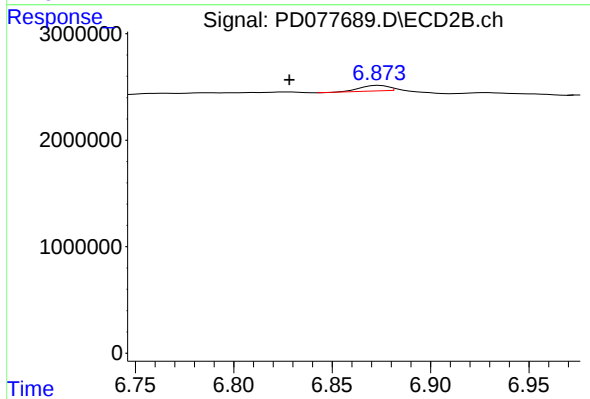
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



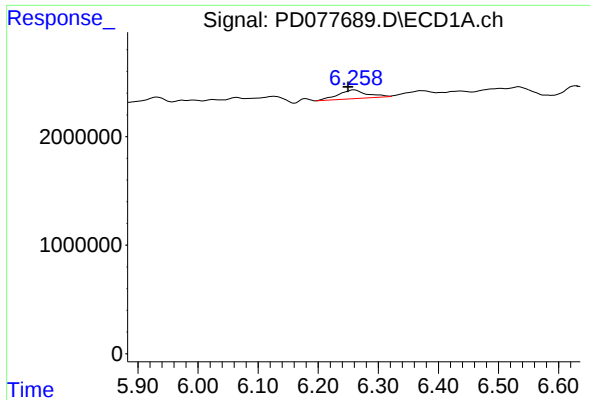
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

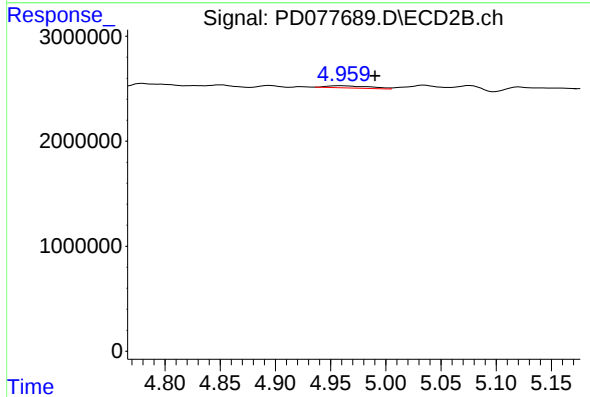
R.T.: 6.874 min
Delta R.T.: 0.046 min
Response: 536245
Conc: 0.36 ng/ml



#22 Toxaphene-1

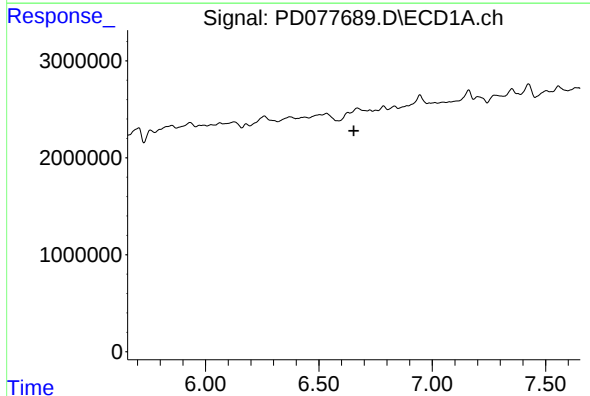
R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 2725984
Conc: 122.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



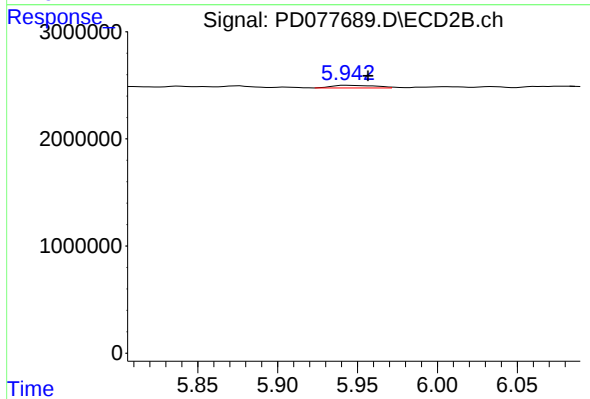
#22 Toxaphene-1

R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 568045
Conc: 66.23 ng/ml



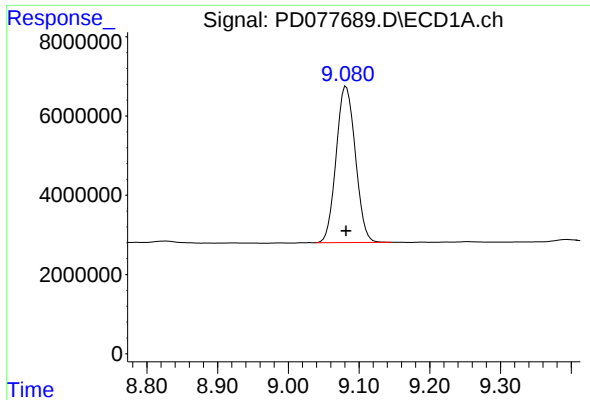
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

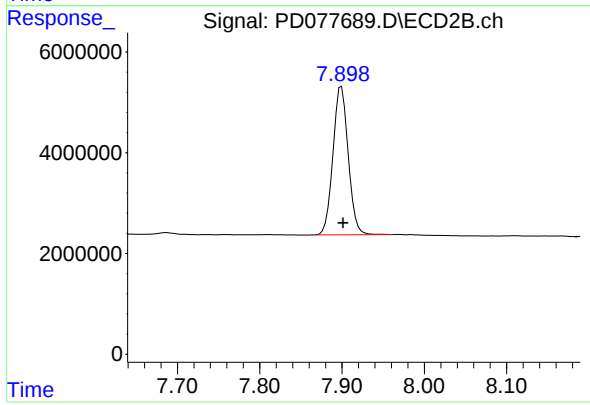
R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 448793
Conc: 43.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 74349732
Conc: 29.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 37837929
Conc: 30.35 ng/ml