

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:11
 Operator : AR\AJ
 Sample : 04306-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:59:02 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

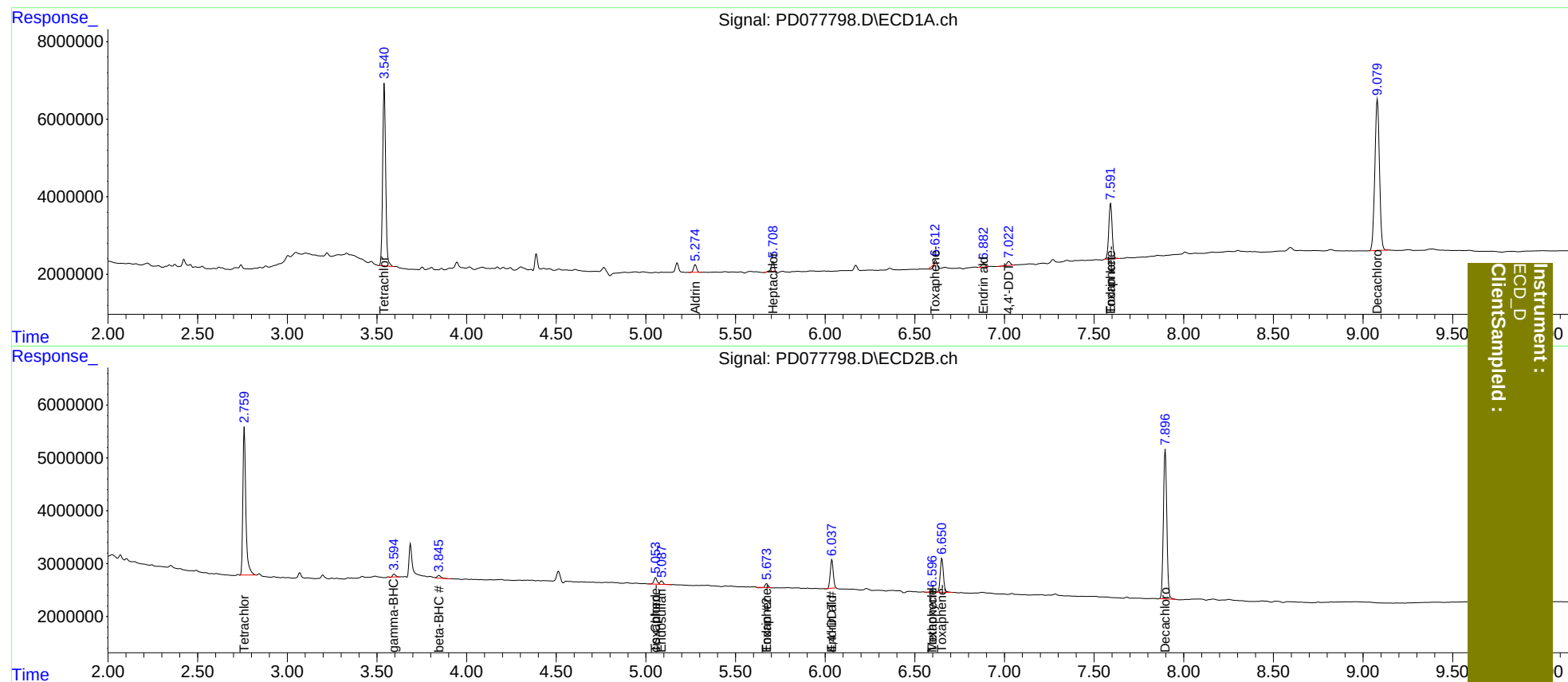
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	54394952	32199502	21.435	21.788
27)	SA Decachlor...	9.080	7.897	70109899	37737383	22.443	23.302
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	160490	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.595	0	535151	N.D.	0.248
5)	MB Aldrin	5.276	0.000	2357173	0	0.565	N.D. #
6)	B beta-BHC	0.000	3.846f	0	829369	N.D.	0.839
8)	B Heptachlo...	5.709	0.000	2892848	0	0.749	N.D. #
9)	A Endosulfan I	0.000	5.088	0	770642	N.D.	0.429
11)	B cis-Chlor...	0.000	5.054	0	1538788	N.D.	0.752
14)	MA Endrin	6.615	5.674f	117807	697688	<MDL	0.382 #
17)	MA 4,4'-DDT	7.024	6.038	1274152	6268660	0.465	4.435 #
18)	B Endrin al...	6.884f	6.038f	1309640	6268660	0.504	4.456 #
20)	A Methoxychlor	0.000	6.598	0	294905	N.D.	0.378
21)	B Endrin ke...	7.592f	6.876f	18992586	111781	5.516	<MDL #
22)	Toxaphene-1	0.000	5.054f	0	1538788	N.D.	147.425
23)	Toxaphene-2	0.000	5.674	0	697688	N.D.	57.857
24)	Toxaphene-3	6.615f	0.000	117807	0	5.103	N.D. #
25)	Toxaphene-4	0.000	6.598	0	294905	N.D.	7.642
26)	Toxaphene-5	7.592	6.651f	18992586	7924671	364.454	142.779 #

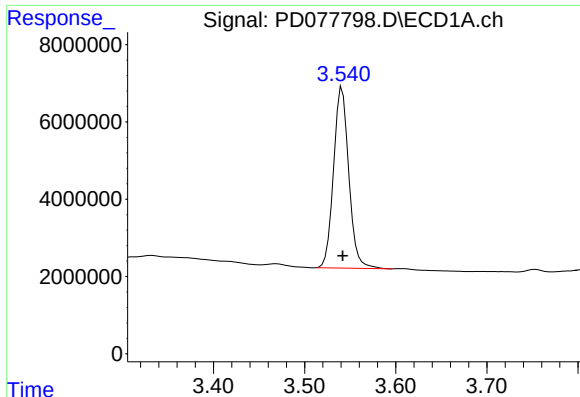
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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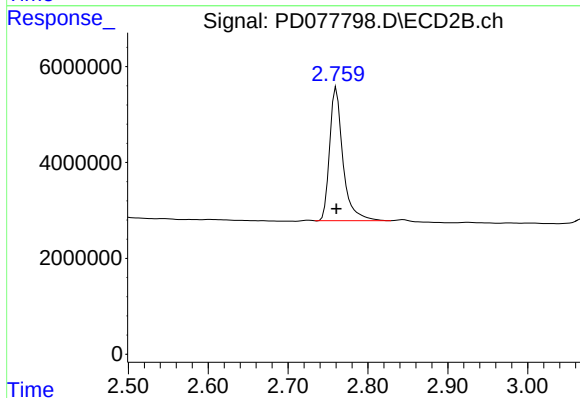




#1 Tetrachloro-m-xylene

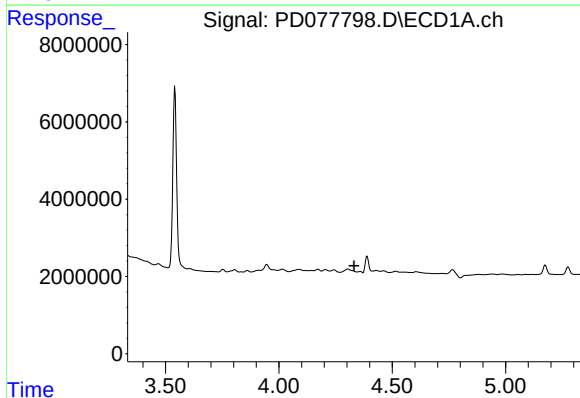
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 54394952
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



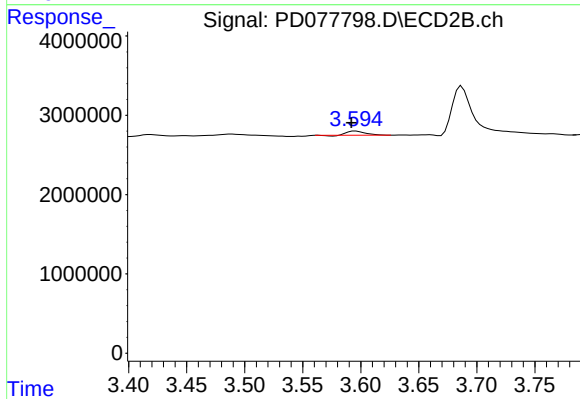
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32199502
Conc: 21.79 ng/ml



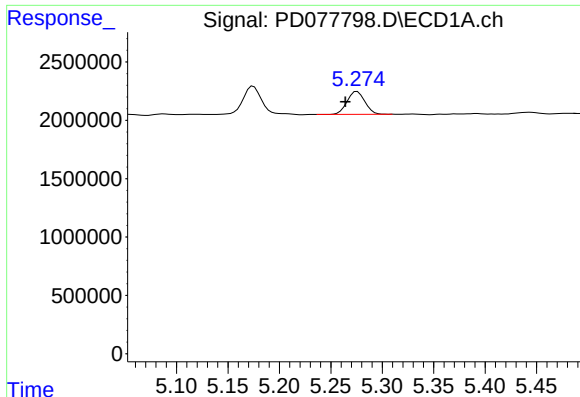
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

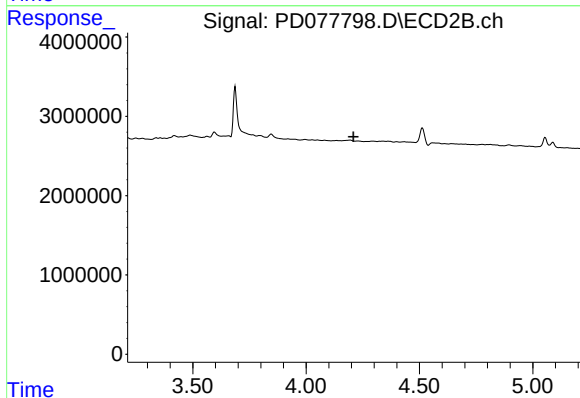
R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 535151
Conc: 0.25 ng/ml



#5 Aldrin

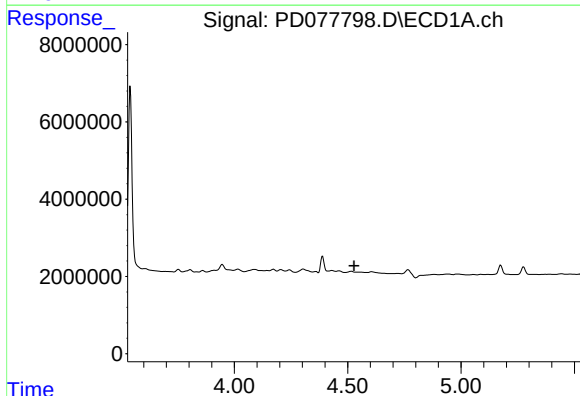
R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 2357173
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



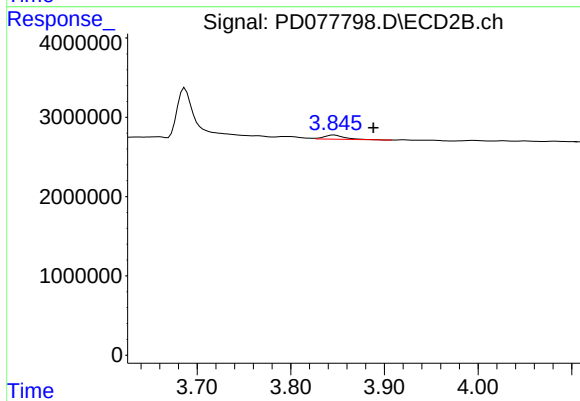
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



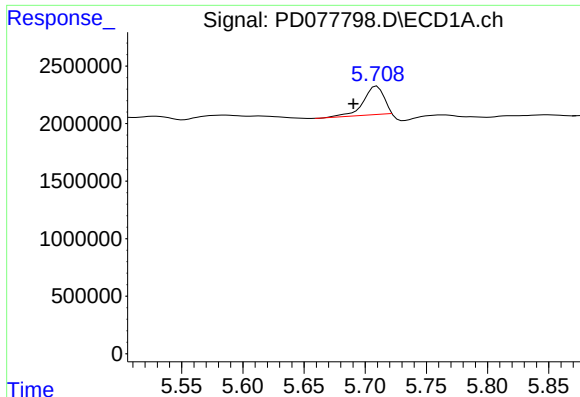
#6 beta-BHC

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



#6 beta-BHC

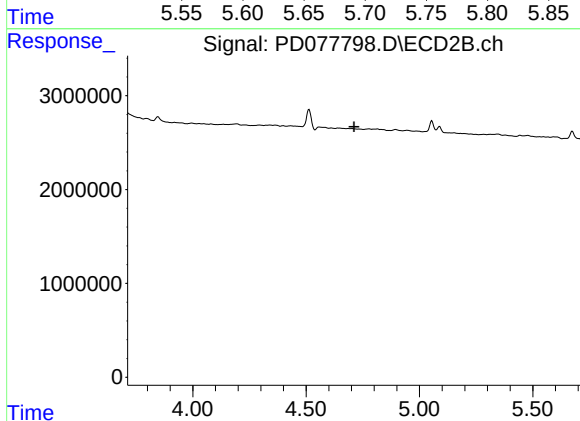
R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 829369
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

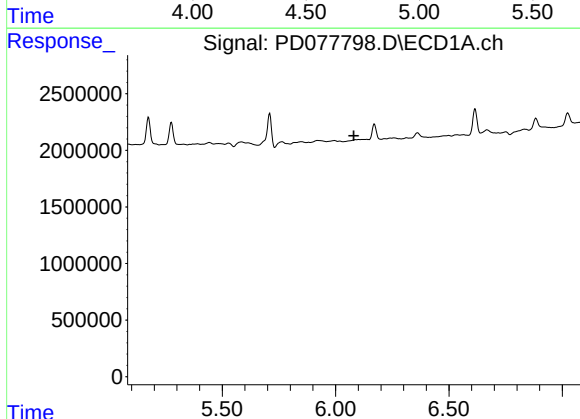
R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 2892848
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



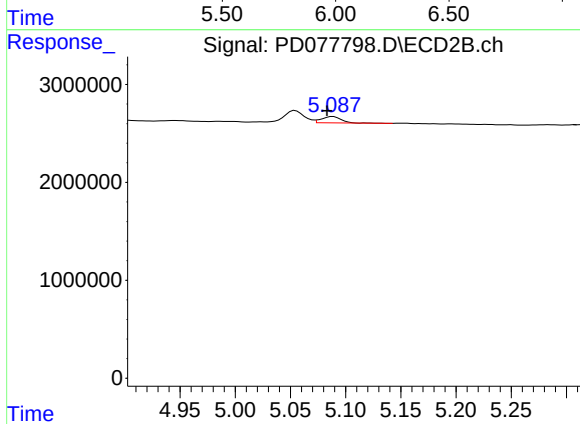
#8 Heptachlor epoxide

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



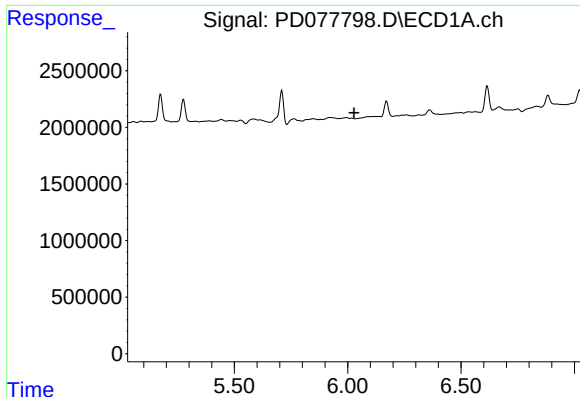
#9 Endosulfan I

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



#9 Endosulfan I

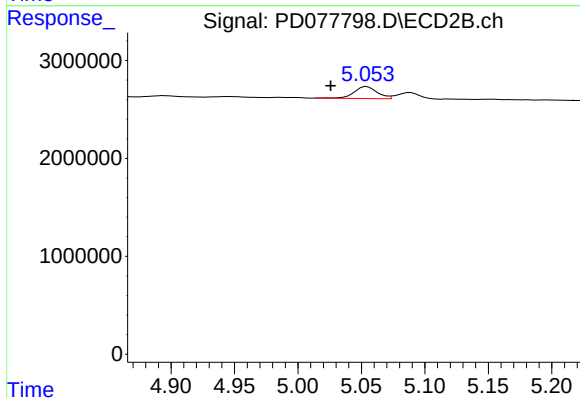
R.T.: 5.088 min
Delta R.T.: 0.005 min
Response: 770642
Conc: 0.43 ng/ml



#11 cis-Chlordane

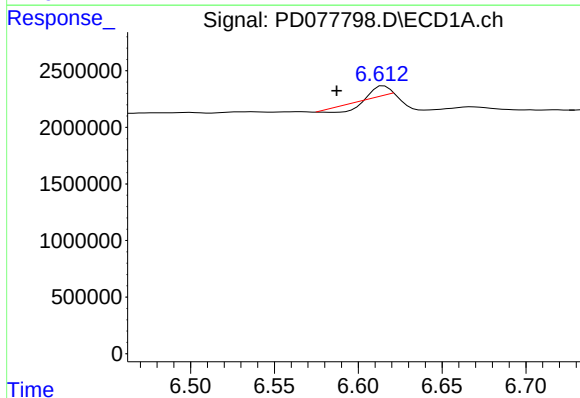
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



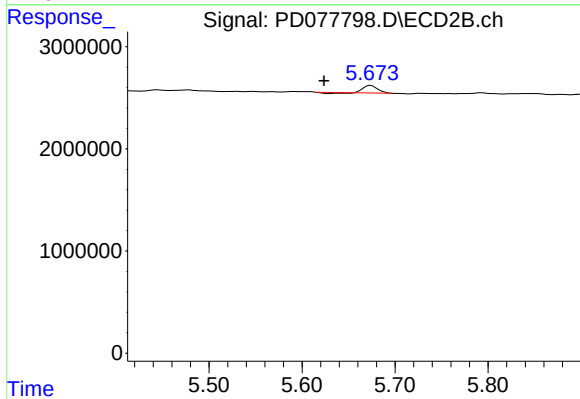
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 1538788
Conc: 0.75 ng/ml



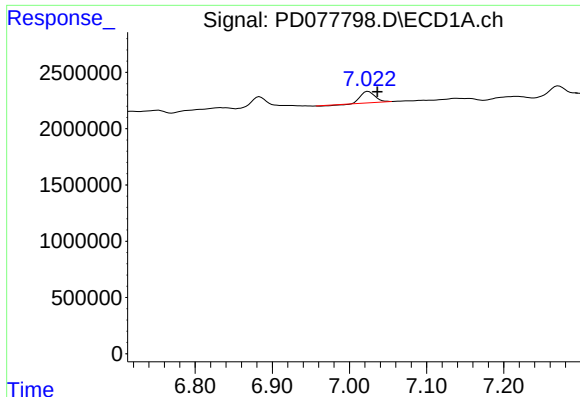
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.028 min
Response: 117807
Conc: N.D.



#14 Endrin

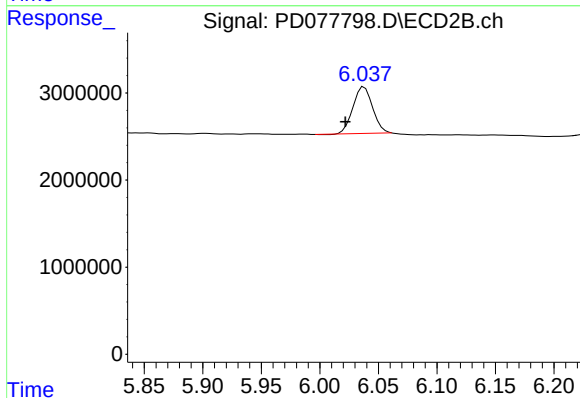
R.T.: 5.674 min
Delta R.T.: 0.050 min
Response: 697688
Conc: 0.38 ng/ml



#17 4,4'-DDT

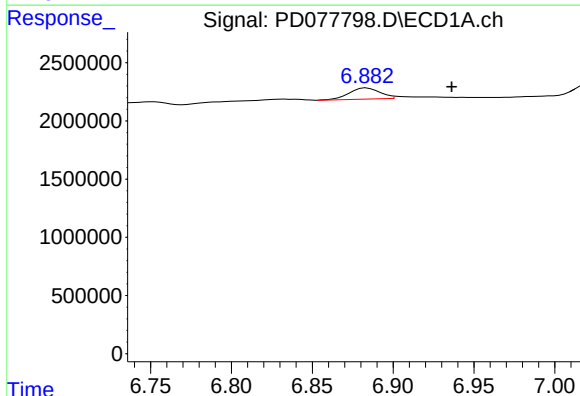
R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 1274152
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



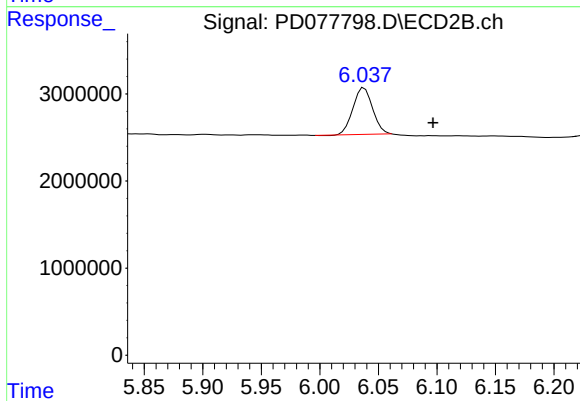
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 6268660
Conc: 4.44 ng/ml



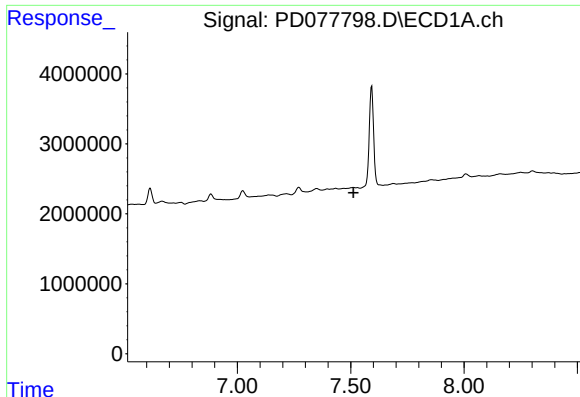
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.053 min
Response: 1309640
Conc: 0.50 ng/ml



#18 Endrin aldehyde

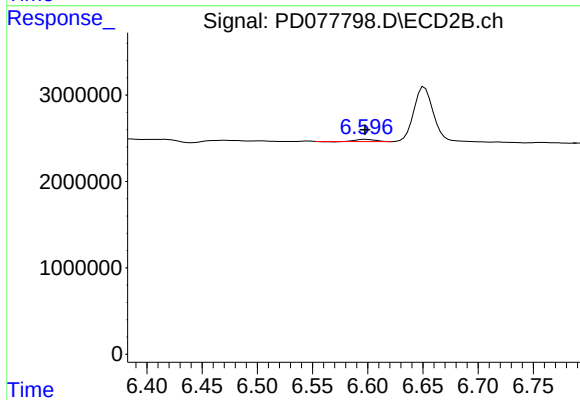
R.T.: 6.038 min
Delta R.T.: -0.059 min
Response: 6268660
Conc: 4.46 ng/ml



#20 Methoxychlor

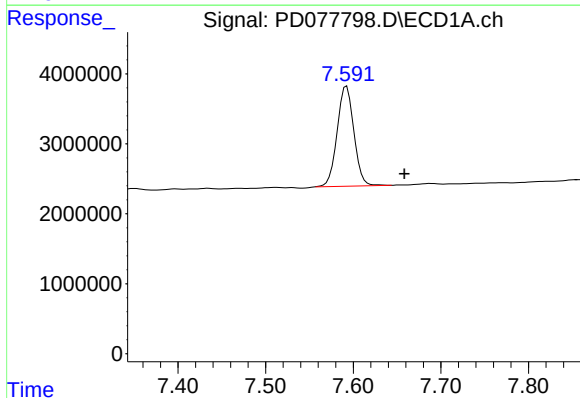
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



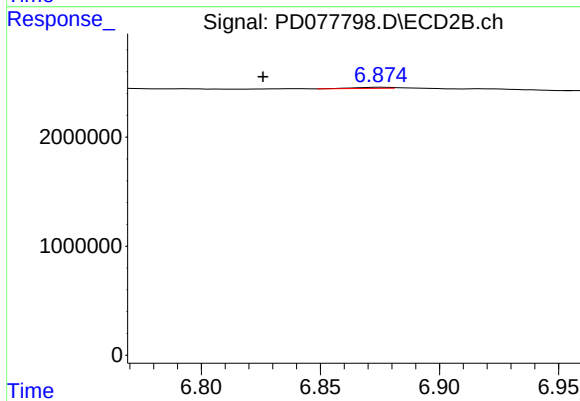
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 294905
Conc: 0.38 ng/ml



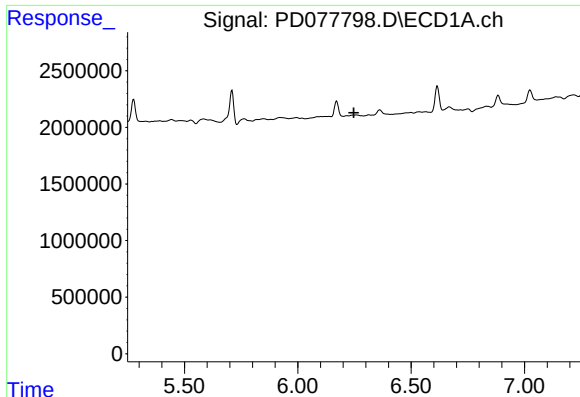
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.066 min
Response: 18992586
Conc: 5.52 ng/ml



#21 Endrin ketone

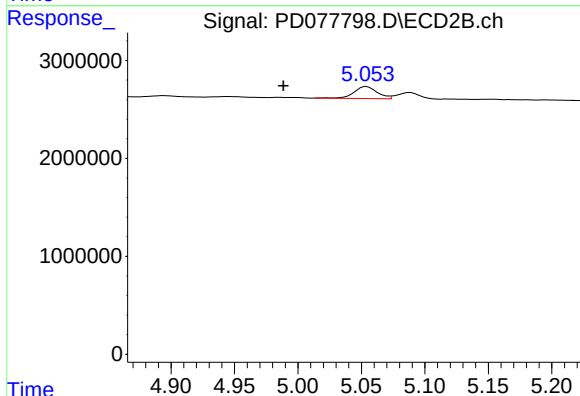
R.T.: 6.876 min
Delta R.T.: 0.050 min
Response: 111781
Conc: N.D.



#22 Toxaphene-1

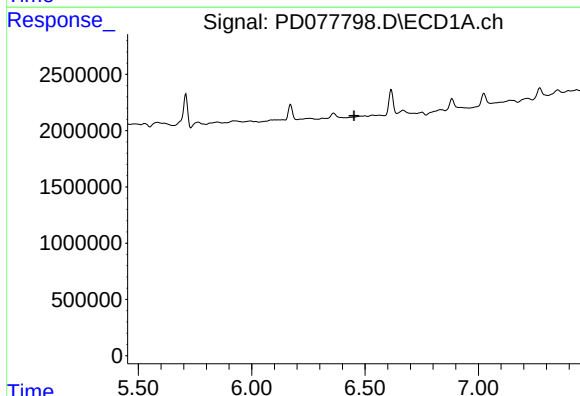
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



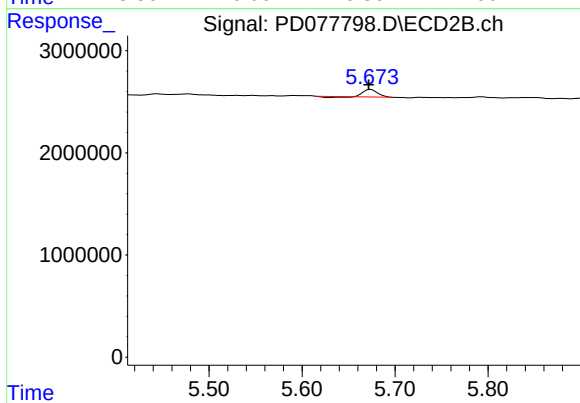
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.066 min
Response: 1538788
Conc: 147.42 ng/ml



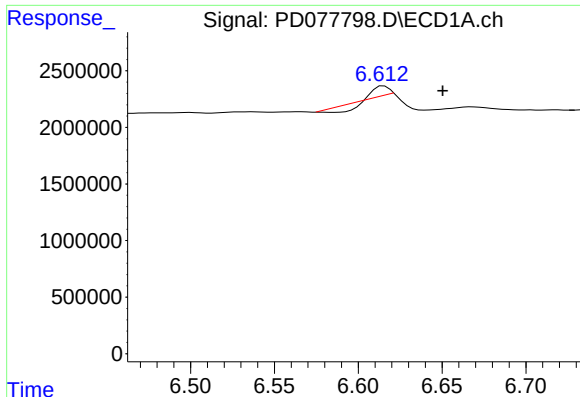
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

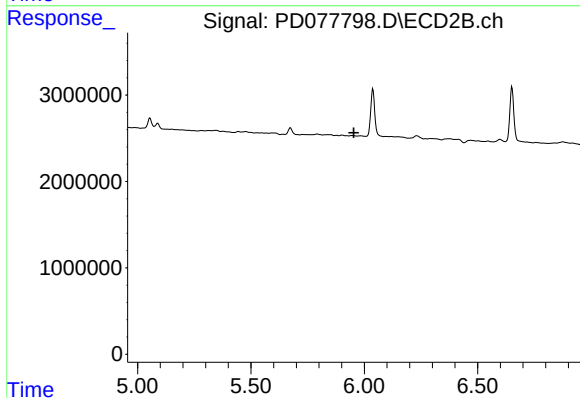
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 697688
Conc: 57.86 ng/ml



#24 Toxaphene-3

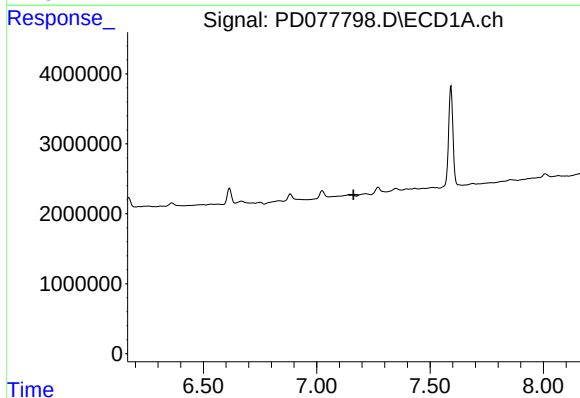
R.T.: 6.615 min
Delta R.T.: -0.035 min
Response: 117807
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



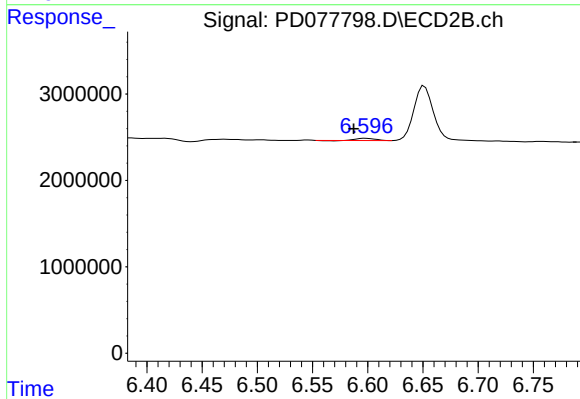
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



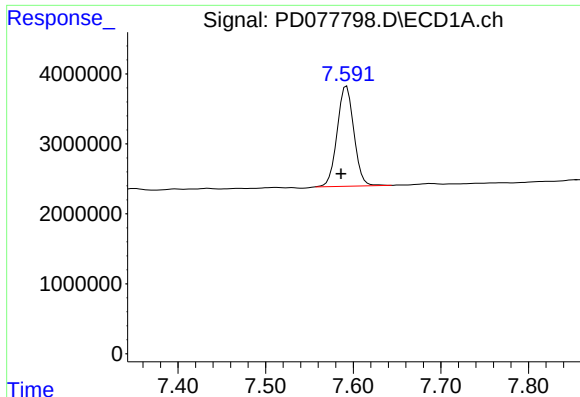
#25 Toxaphene-4

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



#25 Toxaphene-4

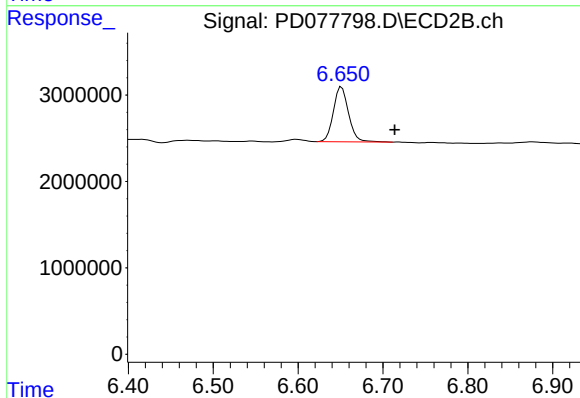
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 294905
Conc: 7.64 ng/ml



#26 Toxaphene-5

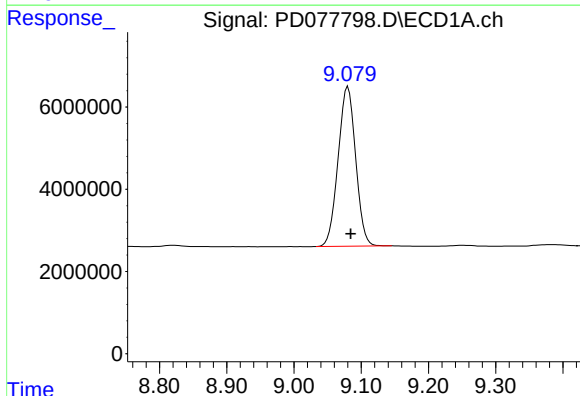
R.T.: 7.592 min
Delta R.T.: 0.007 min
Response: 18992586
Conc: 364.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



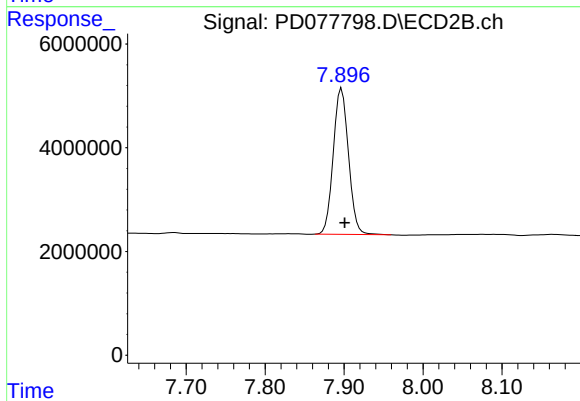
#26 Toxaphene-5

R.T.: 6.651 min
Delta R.T.: -0.063 min
Response: 7924671
Conc: 142.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 70109899
Conc: 22.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 37737383
Conc: 23.30 ng/ml