

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
 Data File : PD072488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:08
 Operator : AR\AJ
 Sample : N4984-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

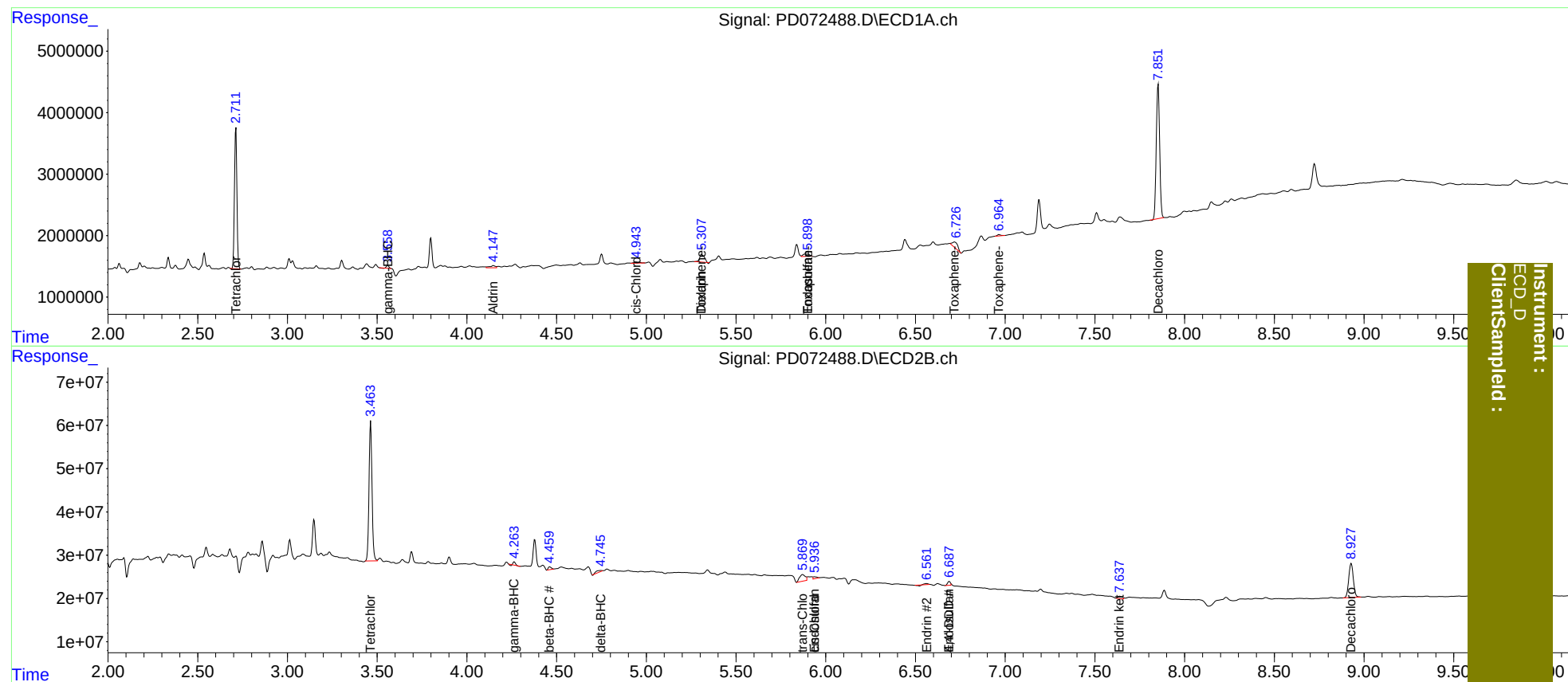
System Monitoring Compounds							
1)	SA Tetrachlo...	2.713	3.464	21846459	375.3E6	8.568	9.993
27)	SA Decachlor...	7.853	8.929	28573848	141.0E6	14.275	15.658
Target Compounds							
2)	A alpha-BHC	3.230	0.000	197881	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.559	4.264	410041	6180686	0.125	0.148
5)	MB Aldrin	4.148	0.000	775754	0	0.229	N.D. #
7)	B delta-BHC	0.000	4.746	0	9475255	N.D.	0.297
9)	A Endosulfan I	5.078f	5.938f	-361624	6286726	N.D.	0.391
10)	B trans-Chl...	4.900	5.871	-221897	33532656	N.D.	1.792
11)	B cis-Chlor...	4.944	5.938	441302	6286726	0.146	0.351 #
12)	B 4,4'-DDE	5.170	0.000	228081	0	<MDL	N.D. #
13)	MA Dieldrin	5.309	0.000	2295841	0	0.784	N.D. #
14)	MA Endrin	0.000	6.562f	0	2037022	N.D.	0.148
15)	B Endosulfa...	5.899	6.688f	930591	9458075	0.386	0.741 #
16)	A 4,4'-DDD	5.750	6.688f	90074	9458075	<MDL	0.763 #
17)	MA 4,4'-DDT	5.974	0.000	35062	0	<MDL	N.D. #
18)	B Endrin al...	6.079	0.000	104426	0	<MDL	N.D. #
21)	B Endrin ke...	0.000	7.639f	0	8649129	N.D.	0.675
22)	Toxaphene-1	5.309f	0.000	2295841	0	169.454	N.D. #
24)	Toxaphene-3	5.899	0.000	930591	0	51.149	N.D. #
25)	Toxaphene-4	6.718f	0.000	1769698	0	23.481	N.D. #
26)	Toxaphene-5	6.966	0.000	317129	0	7.724	N.D. #

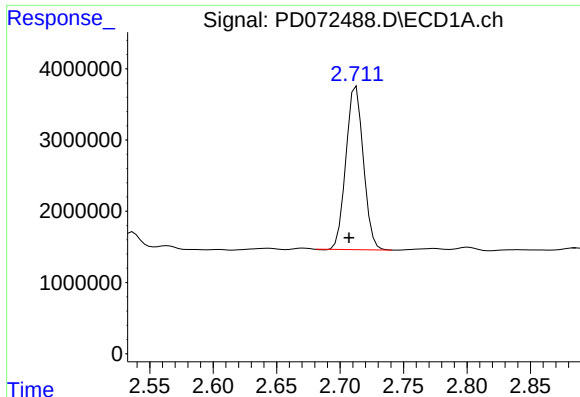
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Oct 2022 11:08
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Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:39:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
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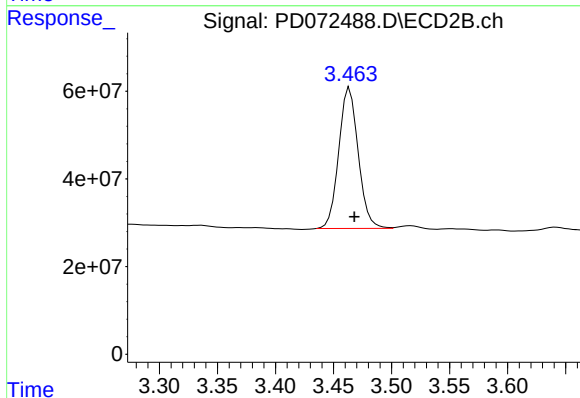




#1 Tetrachloro-m-xylene

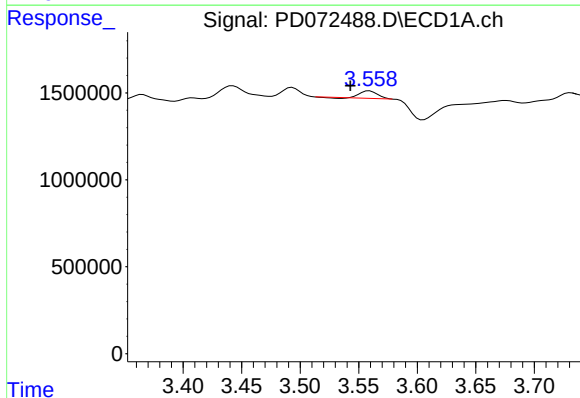
R.T.: 2.713 min
Delta R.T.: 0.006 min
Response: 21846459
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



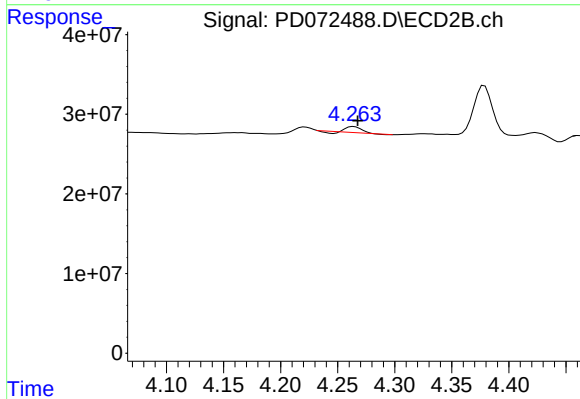
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.004 min
Response: 375341813
Conc: 9.99 ng/ml



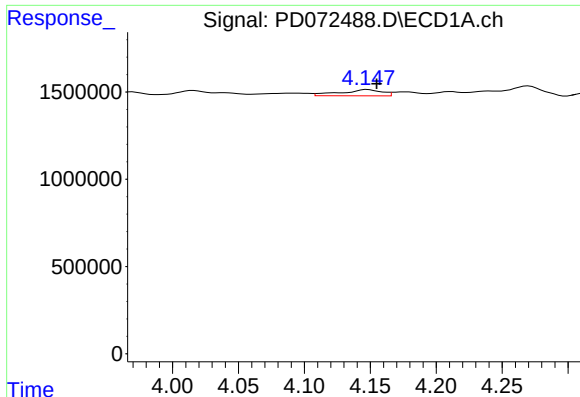
#3 gamma-BHC (Lindane)

R.T.: 3.559 min
Delta R.T.: 0.016 min
Response: 410041
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

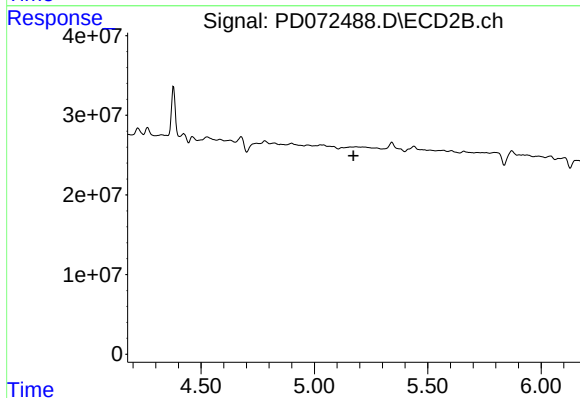
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 6180686
Conc: 0.15 ng/ml



#5 Aldrin

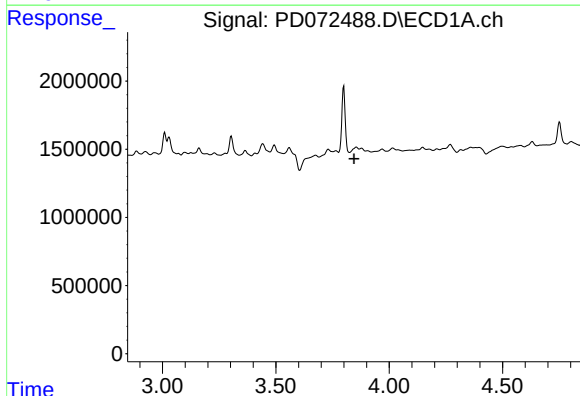
R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 775754
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



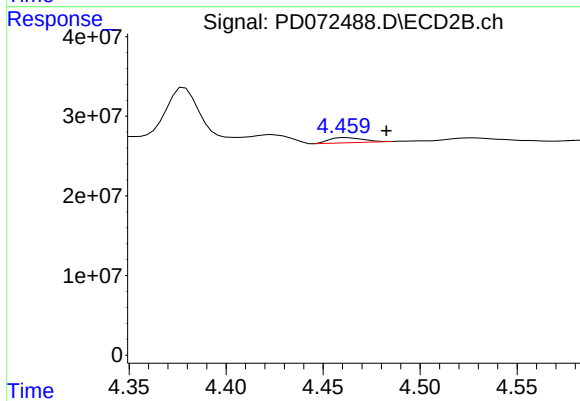
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



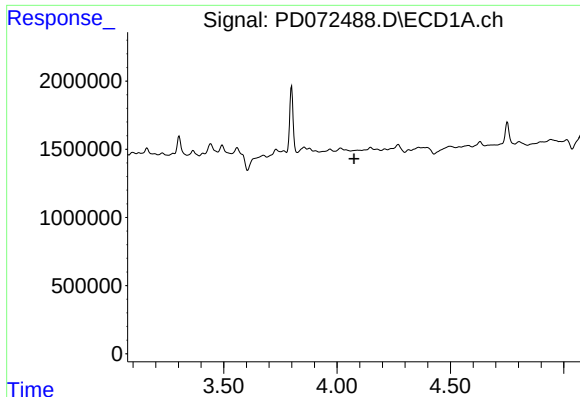
#6 beta-BHC

R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: -1870957
Conc: N.D.



#6 beta-BHC

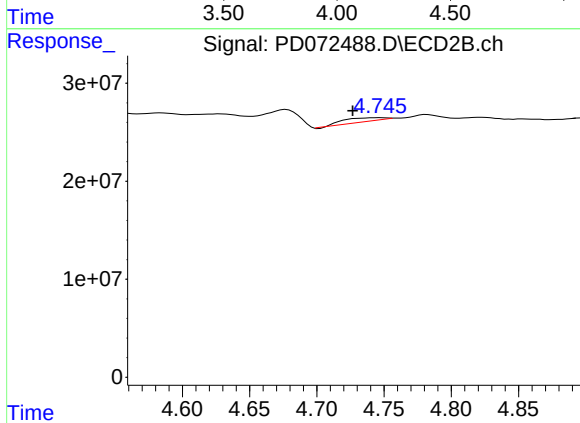
R.T.: 4.462 min
Delta R.T.: -0.021 min
Response: 7663629
Conc: 0.46 ng/ml



#7 delta-BHC

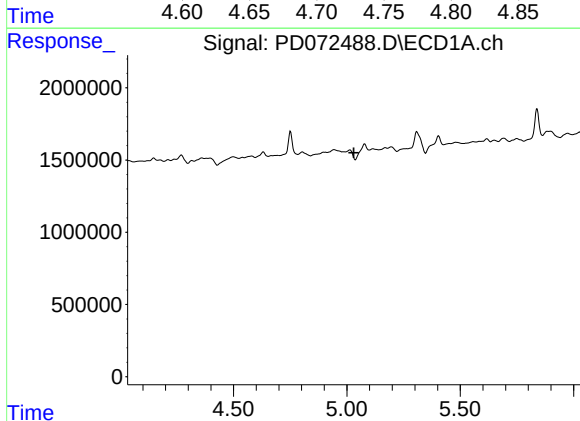
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



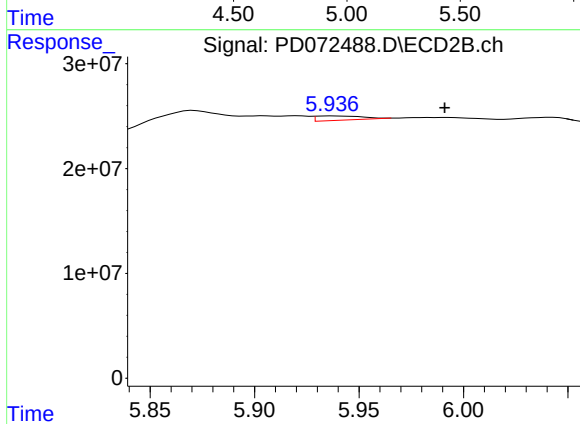
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 9475255
Conc: 0.30 ng/ml



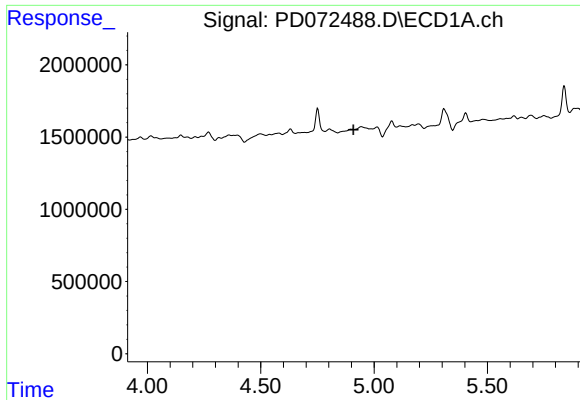
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.047 min
Response: -361624
Conc: N.D.



#9 Endosulfan I

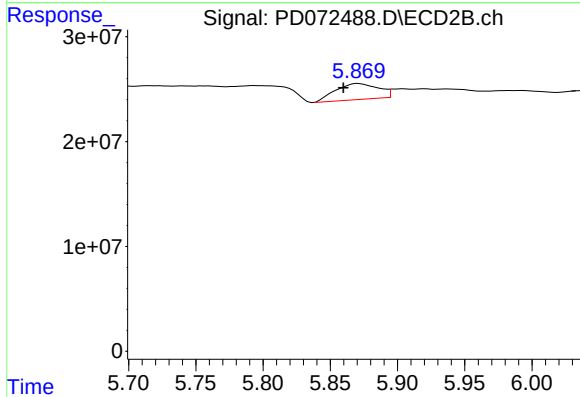
R.T.: 5.938 min
Delta R.T.: -0.053 min
Response: 6286726
Conc: 0.39 ng/ml



#10 trans-Chlordane

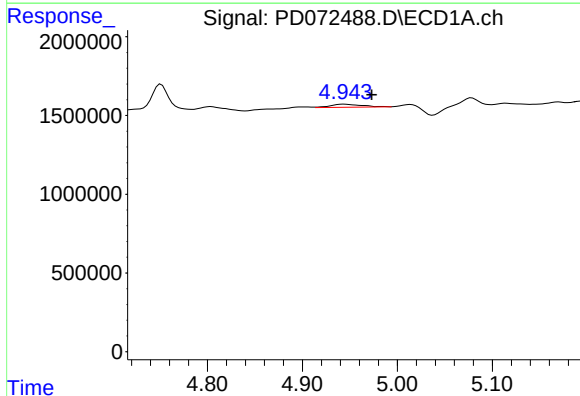
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: -221897
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



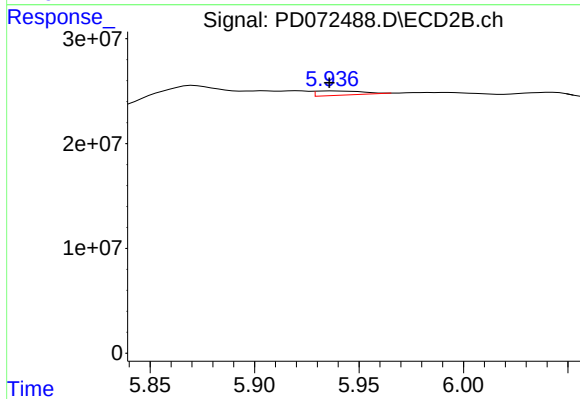
#10 trans-Chlordane

R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 33532656
Conc: 1.79 ng/ml



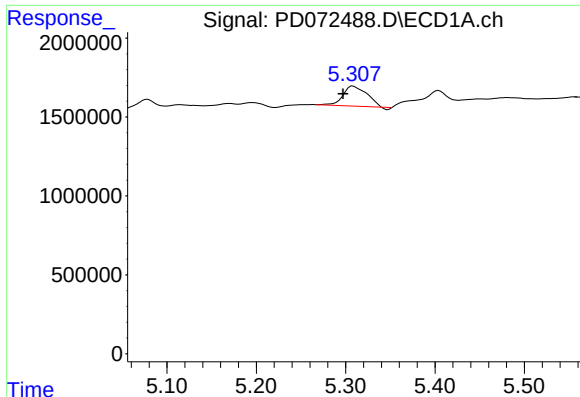
#11 cis-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.029 min
Response: 441302
Conc: 0.15 ng/ml



#11 cis-Chlordane

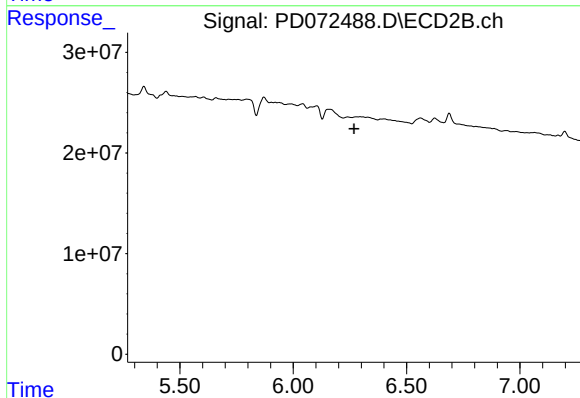
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 6286726
Conc: 0.35 ng/ml



#13 Dieldrin

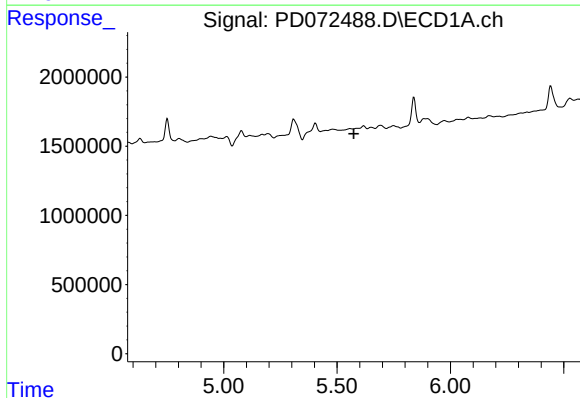
R.T.: 5.309 min
Delta R.T.: 0.012 min
Response: 2295841
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



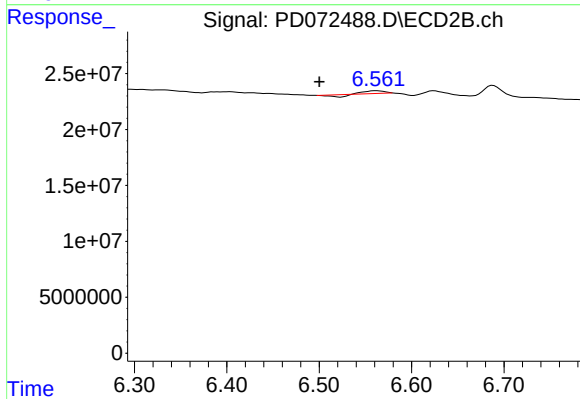
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



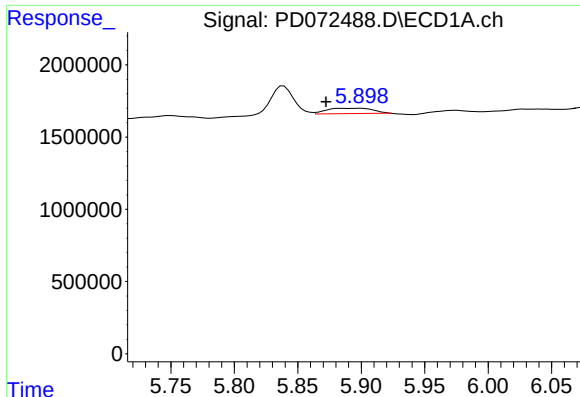
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#14 Endrin

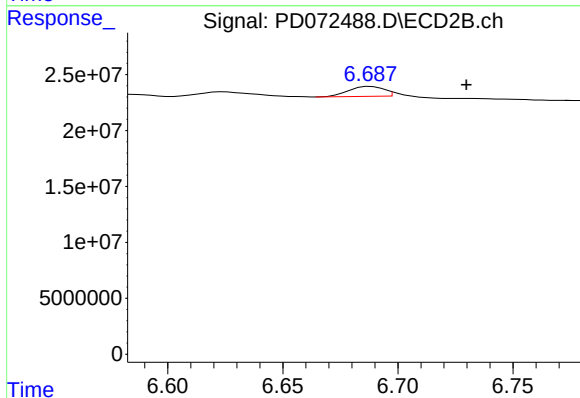
R.T.: 6.562 min
Delta R.T.: 0.062 min
Response: 2037022
Conc: 0.15 ng/ml



#15 Endosulfan II

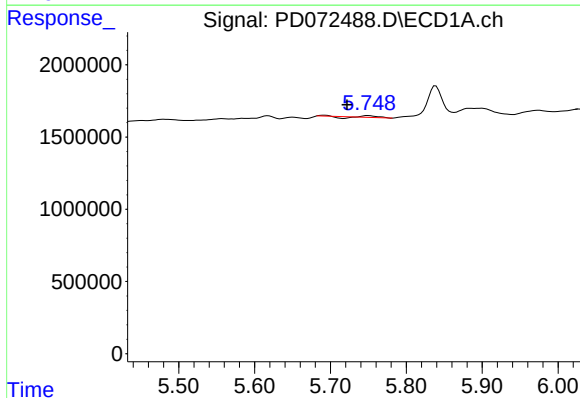
R.T.: 5.899 min
Delta R.T.: 0.026 min
Response: 930591
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



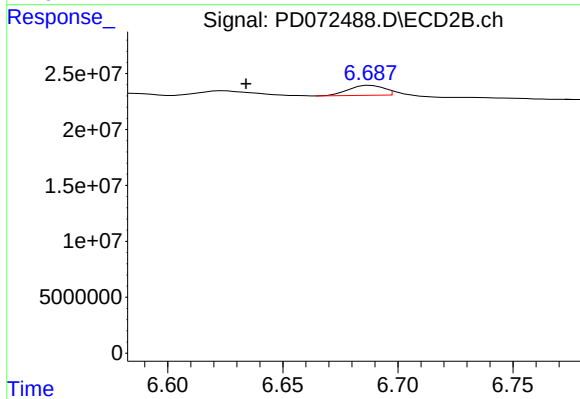
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.041 min
Response: 9458075
Conc: 0.74 ng/ml



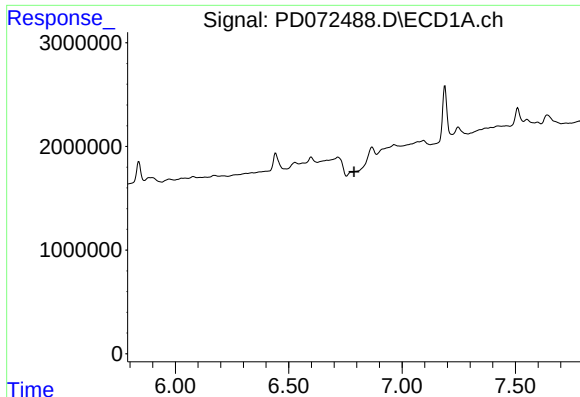
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 90074
Conc: N.D.



#16 4,4'-DDD

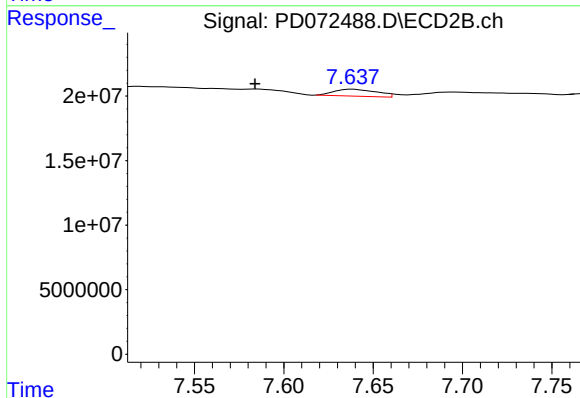
R.T.: 6.688 min
Delta R.T.: 0.054 min
Response: 9458075
Conc: 0.76 ng/ml



#21 Endrin ketone

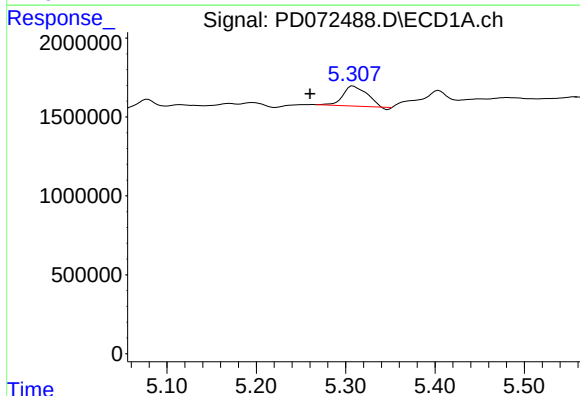
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



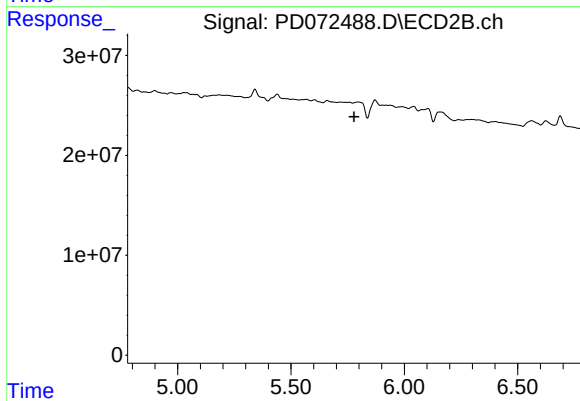
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.055 min
Response: 8649129
Conc: 0.67 ng/ml



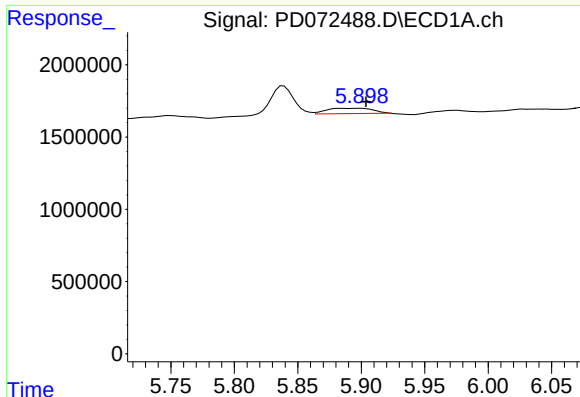
#22 Toxaphene-1

R.T.: 5.309 min
Delta R.T.: 0.049 min
Response: 2295841
Conc: 169.45 ng/ml



#22 Toxaphene-1

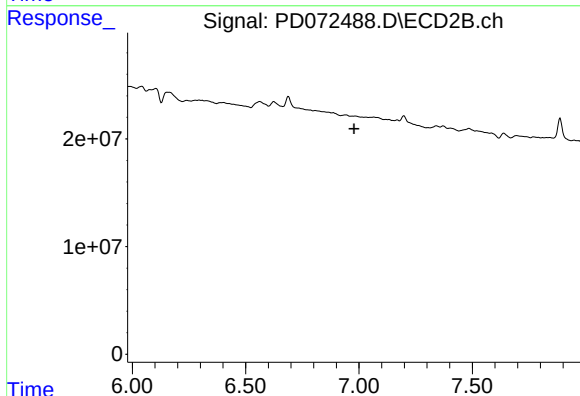
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

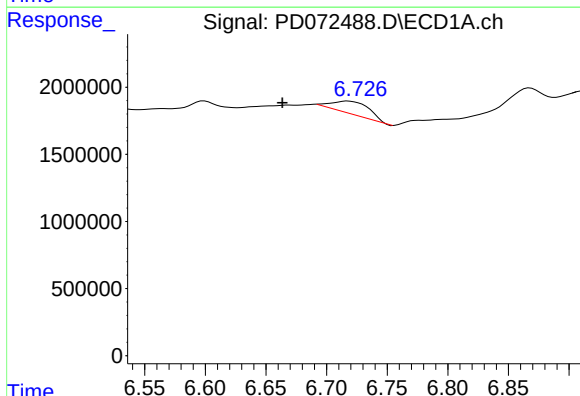
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 930591
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



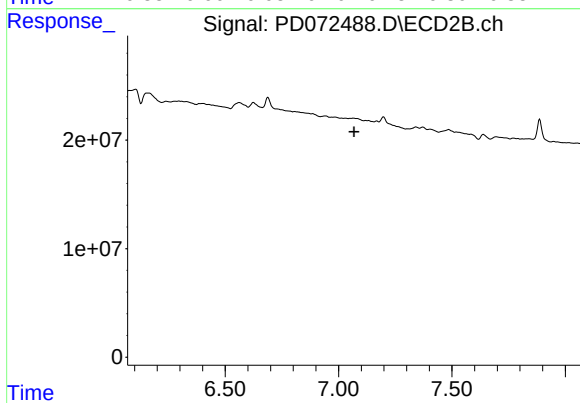
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



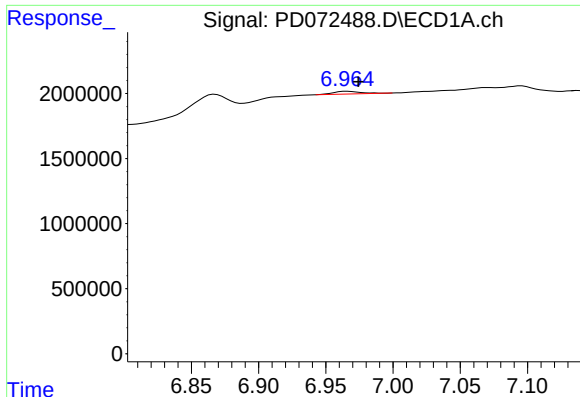
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: 0.054 min
Response: 1769698
Conc: 23.48 ng/ml



#25 Toxaphene-4

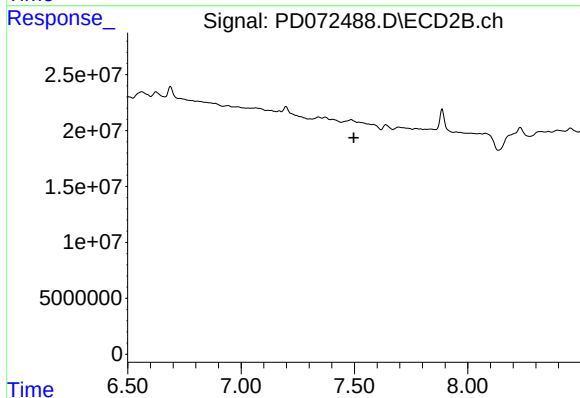
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

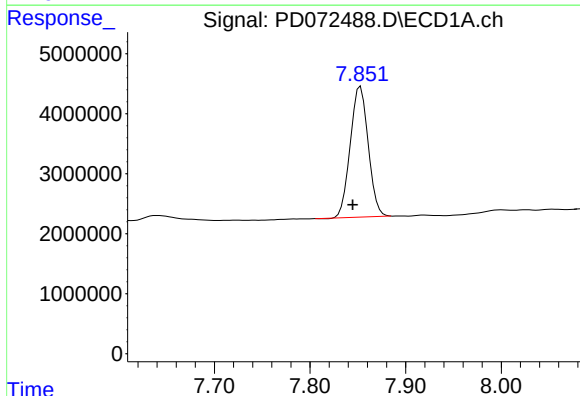
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 317129
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



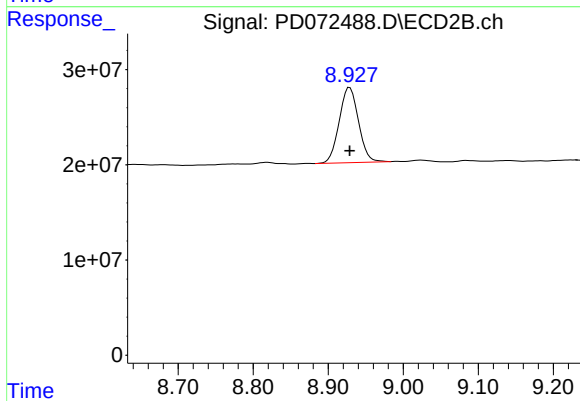
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 28573848
Conc: 14.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 140958261
Conc: 15.66 ng/ml