

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:31
 Operator : AR\AJ
 Sample : N4706-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 23:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

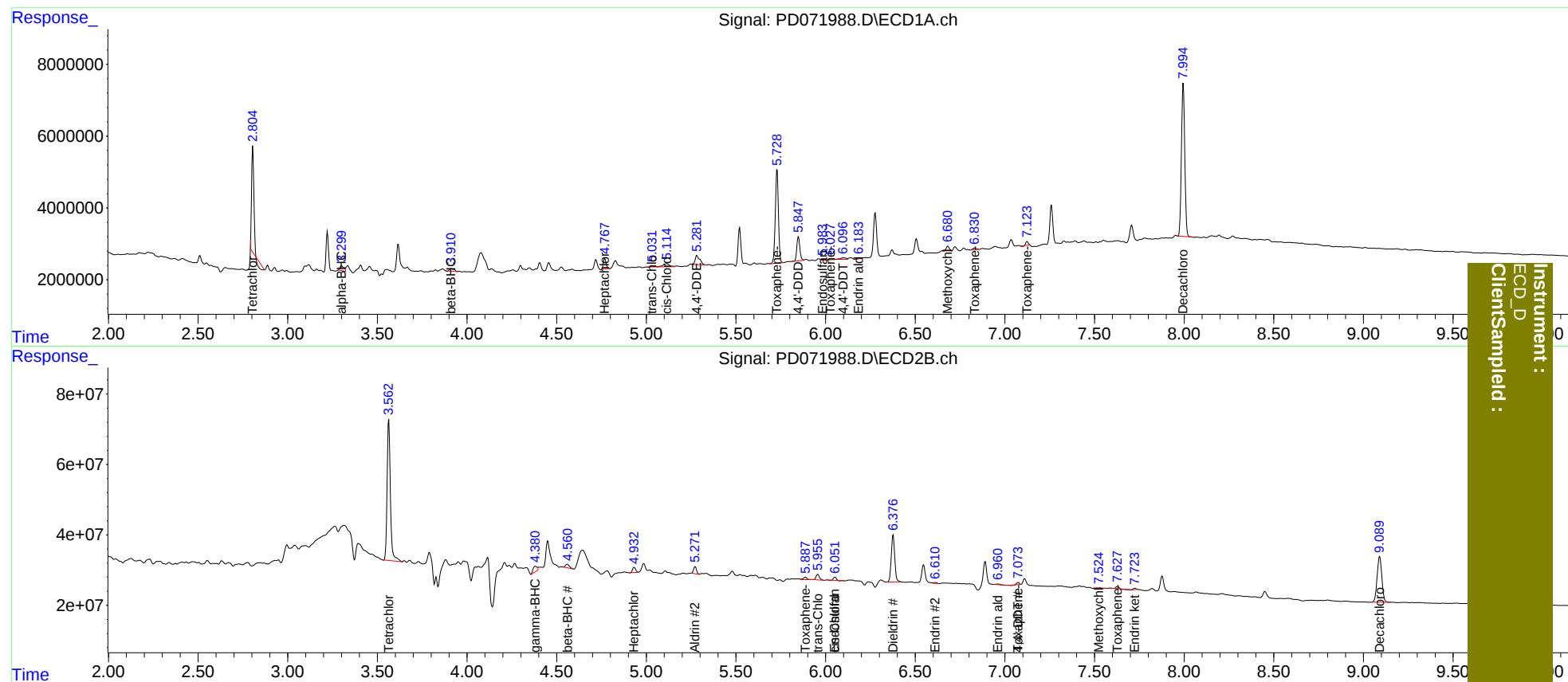
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.564	23828861	509.1E6	9.137	15.538 #
27)	SA Decachlor...	7.995	9.091	55191545	236.9E6	21.032	24.780
Target Compounds							
3)	MA gamma-BHC...	3.668	4.381	-770792	23348993	N.D.	0.628
4)	MA Heptachlor	0.000	4.933	0	17922275	N.D.	0.664
5)	MB Aldrin	4.257	5.273	349433	23306646	<MDL	1.079 #
6)	B beta-BHC	3.912f	4.560	1310226	15725574	0.825	1.099 #
8)	B Heptachlo...	4.769	5.650f	3185863	-2316702	0.977	N.D. #
9)	A Endosulfan I	5.171	6.052f	274992	10135954	<MDL	0.645 #
10)	B trans-Chl...	5.033	5.957	466080	20993597	0.138	1.240 #
11)	B cis-Chlor...	5.115	6.052	2236043	10135954	0.670	0.622
12)	B 4,4'-DDE	5.282	6.241	4512287	-7614763	1.471	N.D. #
13)	MA Dieldrin	0.000	6.377	0	180.6E6	N.D.	11.283
14)	MA Endrin	5.680	6.611	102705	3036195	<MDL	0.231 #
15)	B Endosulfa...	5.984	0.000	334992	0	0.126	N.D. #
16)	A 4,4'-DDD	5.849	0.000	8047527	0	3.057	N.D. #
17)	MA 4,4'-DDT	6.098	7.075	953255	5235648	0.350	0.434
18)	B Endrin al...	6.184	6.961	591467	2923518	0.256	0.287
20)	A Methoxychlor	6.682	7.529	1557806	2819126	1.085	0.514 #
21)	B Endrin ke...	6.946	7.725	254625	3846300	<MDL	0.311 #
22)	Toxaphene-1	0.000	5.888	0	10111521	N.D.	170.306
23)	Toxaphene-2	5.730	6.241	31708018	-7614763	1722.513	N.D. #
24)	Toxaphene-3	6.030	7.075	409577	5235648	19.257	28.665 #
25)	Toxaphene-4	6.831	0.000	638237	0	7.274	N.D. #
26)	Toxaphene-5	7.124	7.629	889278	5688106	23.260	38.140 #

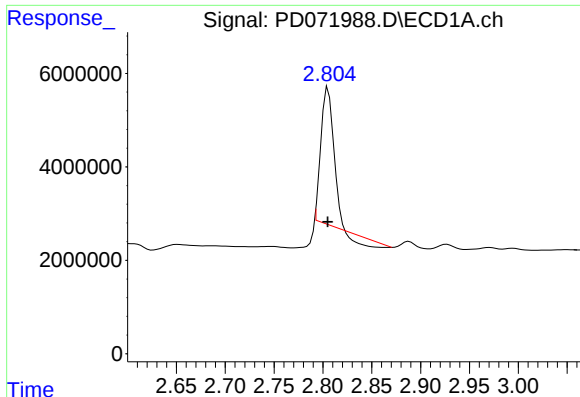
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071988.D
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Acq On : 22 Sep 2022 15:31
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ALS Vial : 9 Sample Multiplier: 1

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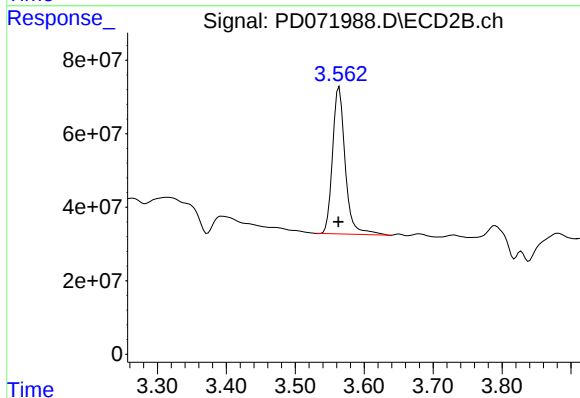




#1 Tetrachloro-m-xylene

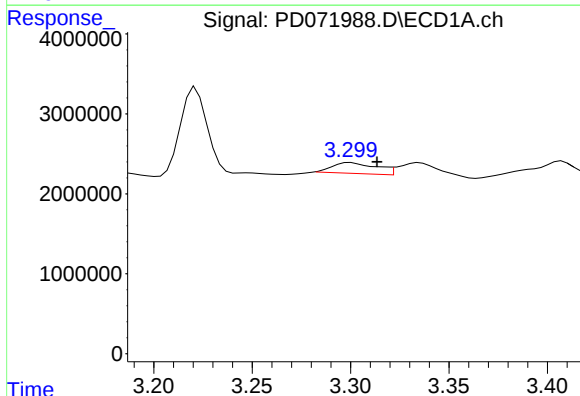
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 23828861
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



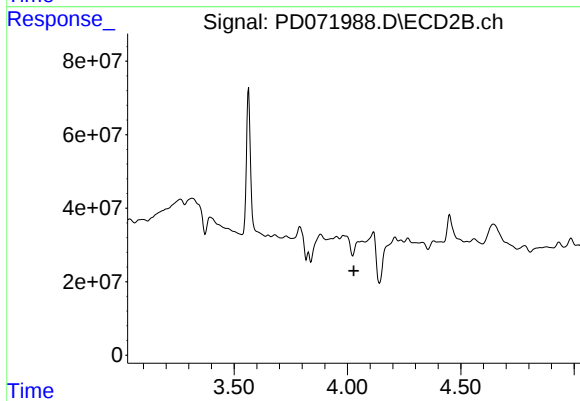
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 509134117
Conc: 15.54 ng/ml



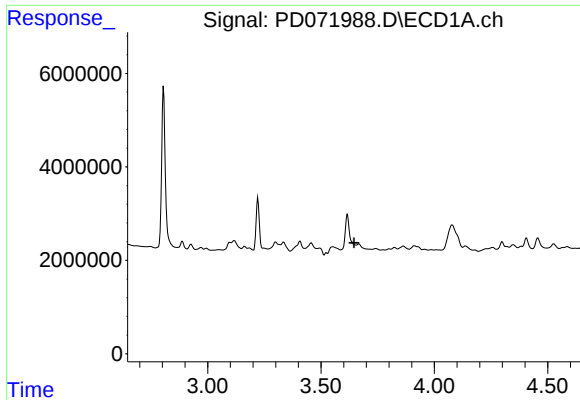
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.013 min
Response: 2146817
Conc: 0.56 ng/ml



#2 alpha-BHC

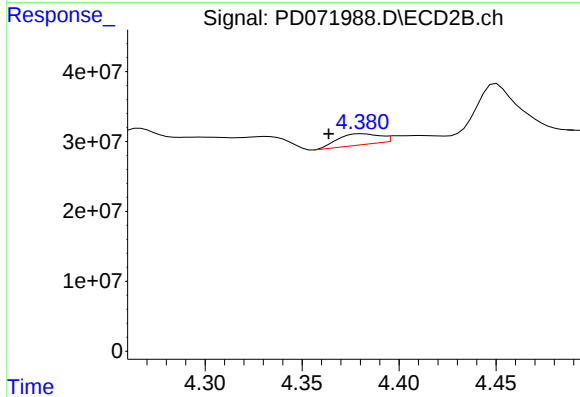
R.T.: 4.048 min
Delta R.T.: 0.019 min
Response: -47889679
Conc: N.D.



#3 gamma-BHC (Lindane)

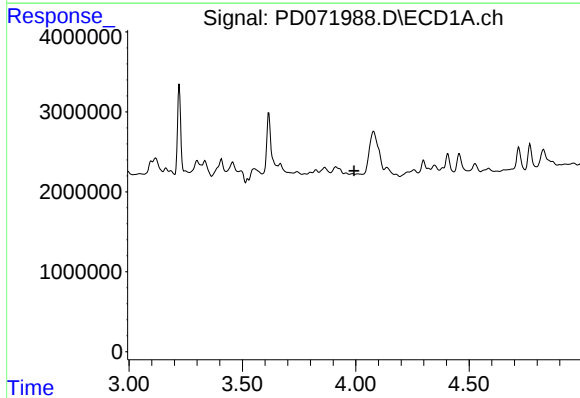
R.T.: 3.668 min
Delta R.T.: 0.021 min
Response: -770792
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



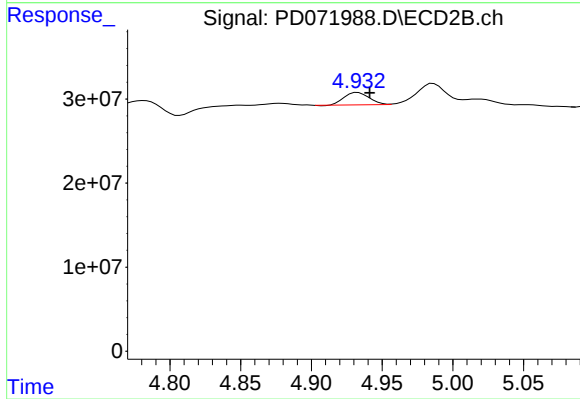
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 23348993
Conc: 0.63 ng/ml



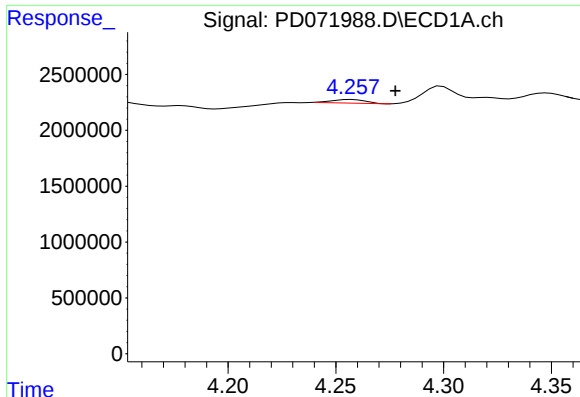
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#4 Heptachlor

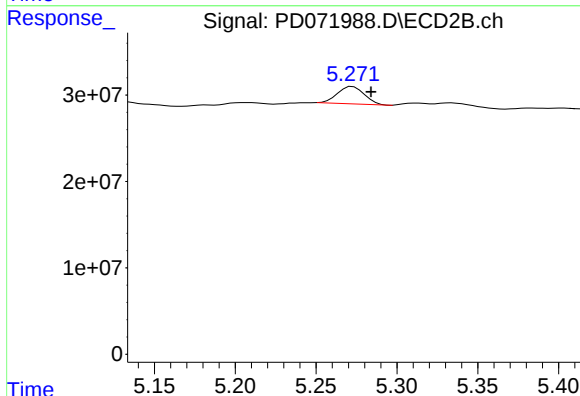
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 17922275
Conc: 0.66 ng/ml



#5 Aldrin

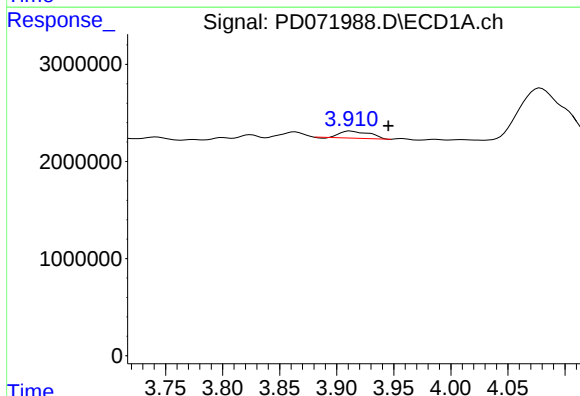
R.T.: 4.257 min
Delta R.T.: -0.020 min
Response: 349433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



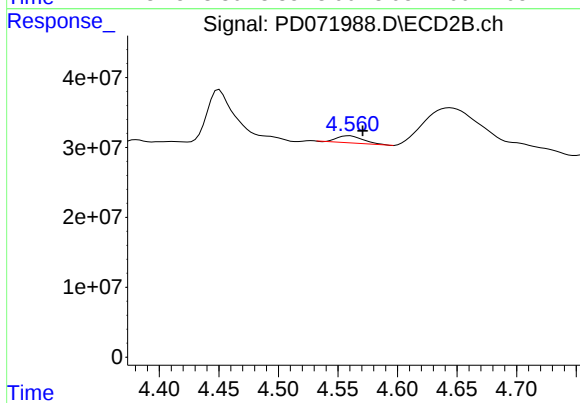
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 23306646
Conc: 1.08 ng/ml



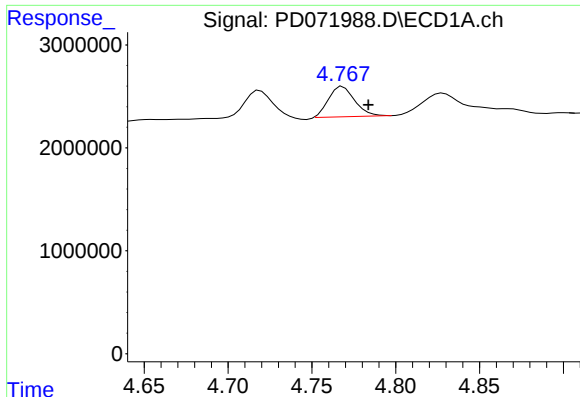
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.033 min
Response: 1310226
Conc: 0.82 ng/ml



#6 beta-BHC

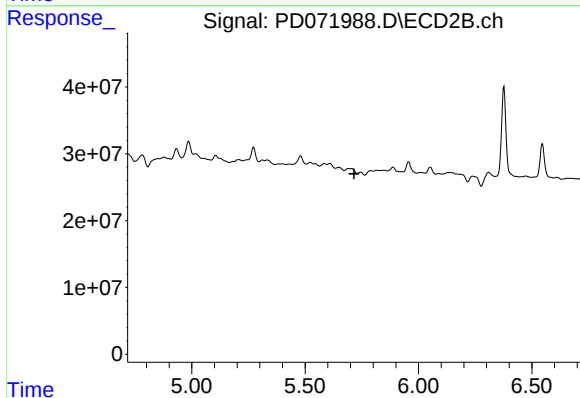
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 15725574
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

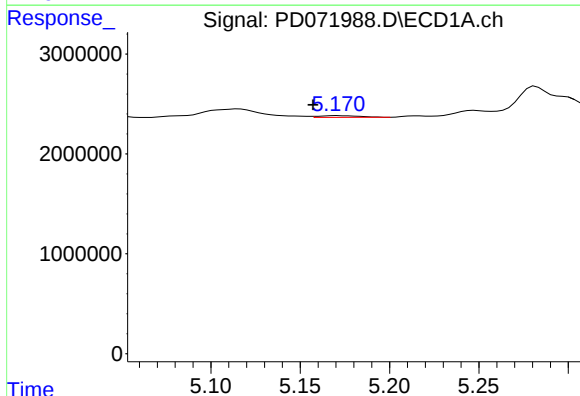
R.T.: 4.769 min
Delta R.T.: -0.015 min
Response: 3185863
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



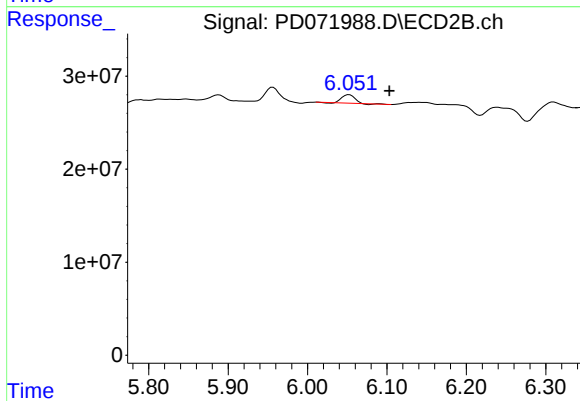
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.065 min
Response: -2316702
Conc: N.D.



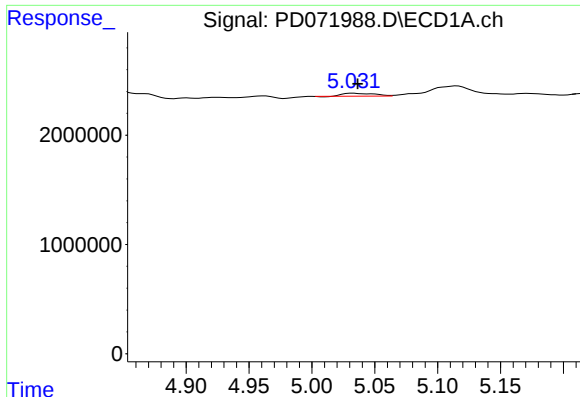
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.014 min
Response: 274992
Conc: N.D.



#9 Endosulfan I

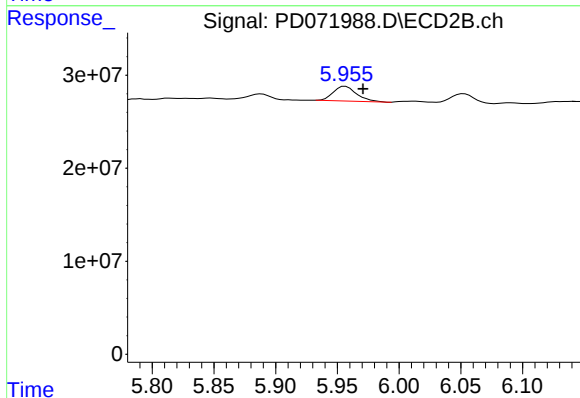
R.T.: 6.052 min
Delta R.T.: -0.051 min
Response: 10135954
Conc: 0.65 ng/ml



#10 trans-Chlordane

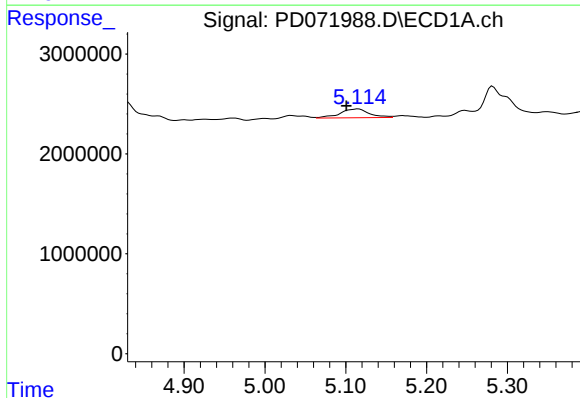
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 466080
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



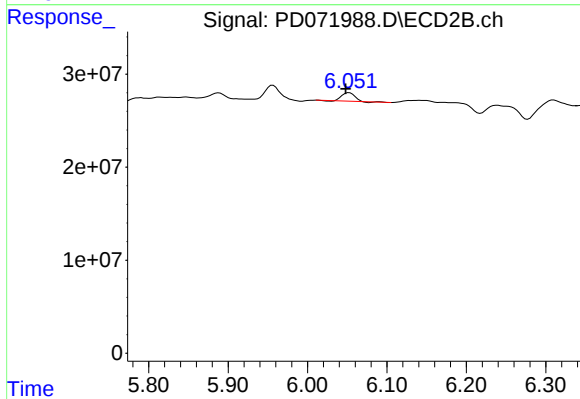
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 20993597
Conc: 1.24 ng/ml



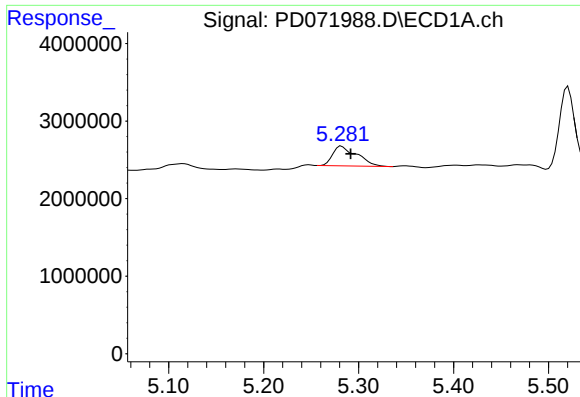
#11 cis-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 2236043
Conc: 0.67 ng/ml



#11 cis-Chlordane

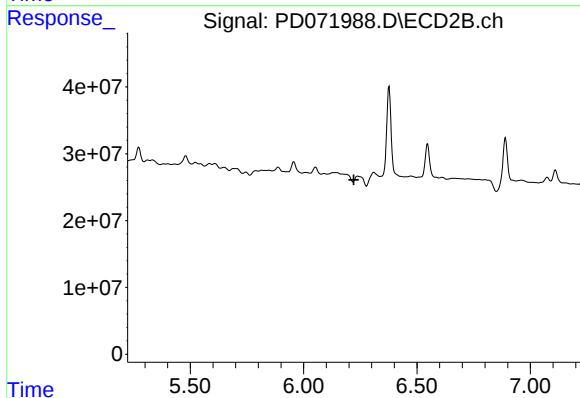
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 10135954
Conc: 0.62 ng/ml



#12 4,4'-DDE

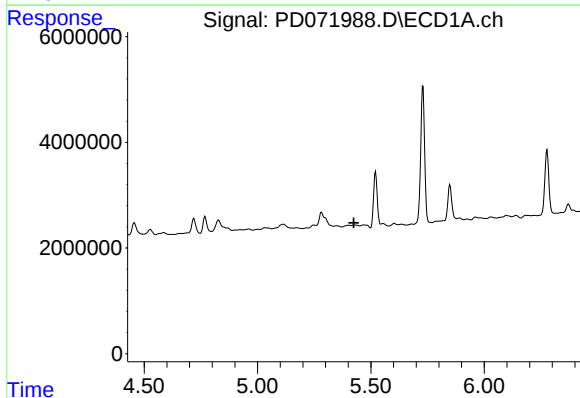
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 4512287
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



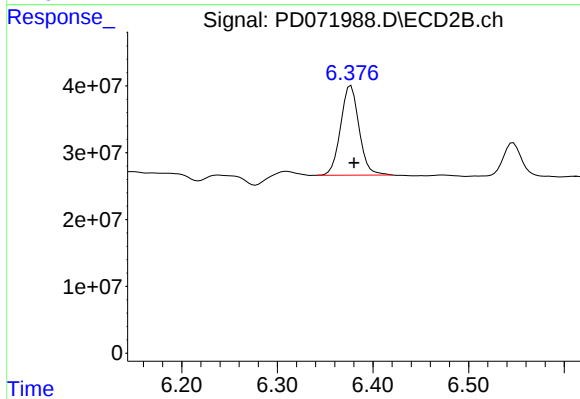
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.020 min
Response: -7614763
Conc: N.D.



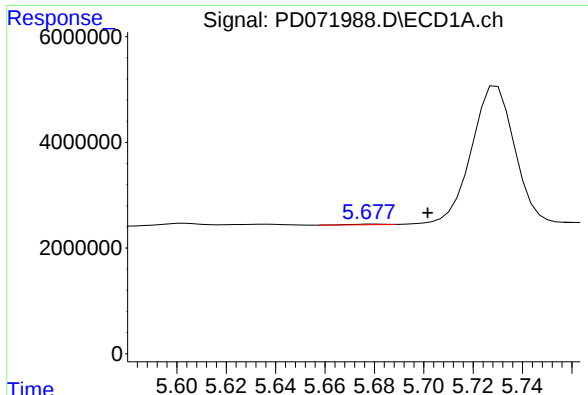
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#13 Dieldrin

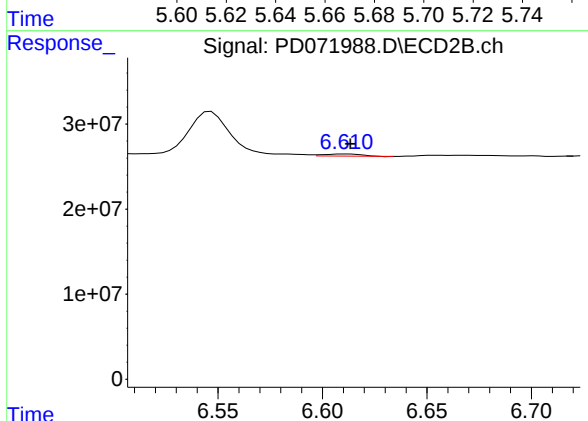
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 180575614
Conc: 11.28 ng/ml



#14 Endrin

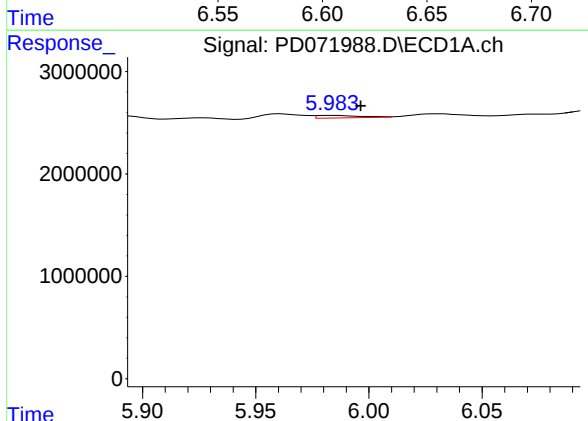
R.T.: 5.680 min
Delta R.T.: -0.022 min
Response: 102705
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



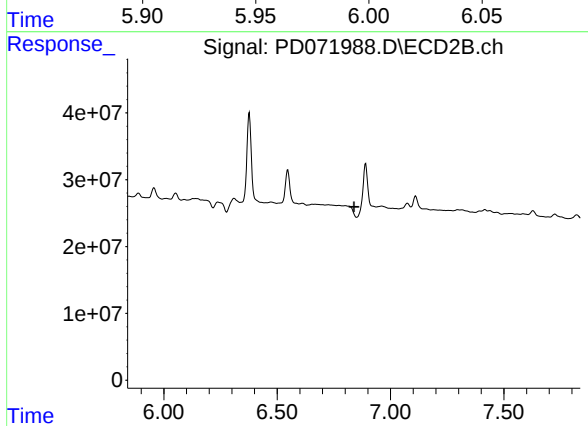
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 3036195
Conc: 0.23 ng/ml



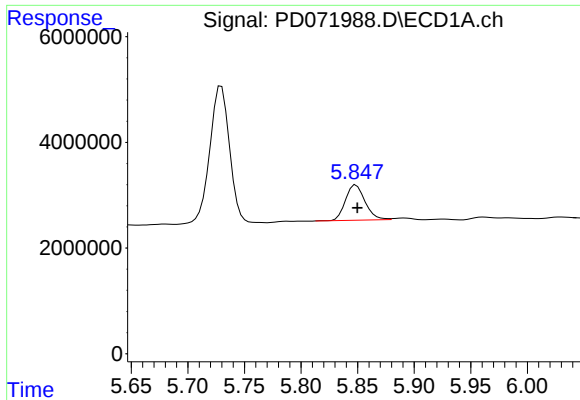
#15 Endosulfan II

R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 334992
Conc: 0.13 ng/ml



#15 Endosulfan II

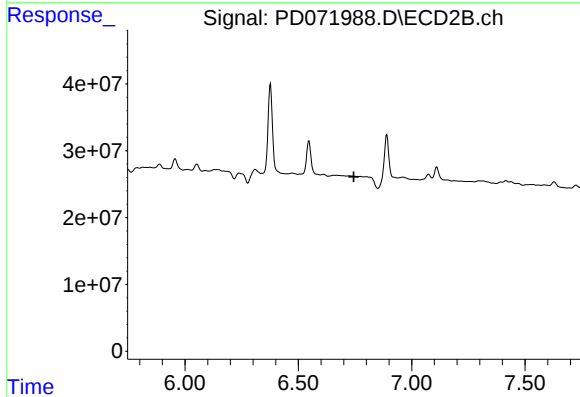
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

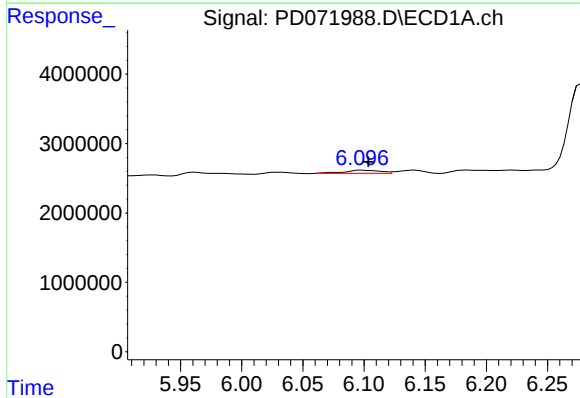
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 8047527
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



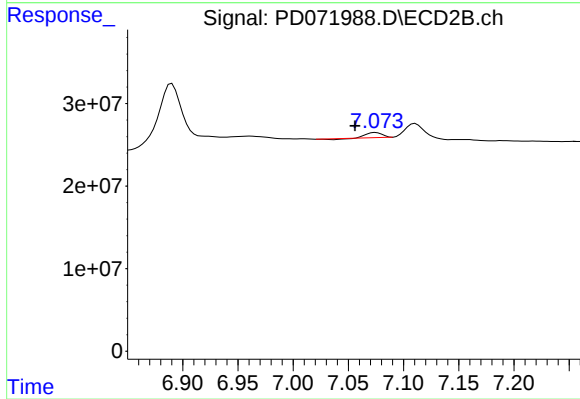
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



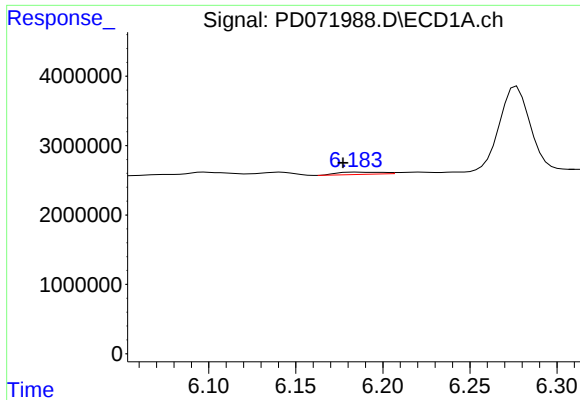
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 953255
Conc: 0.35 ng/ml



#17 4,4'-DDT

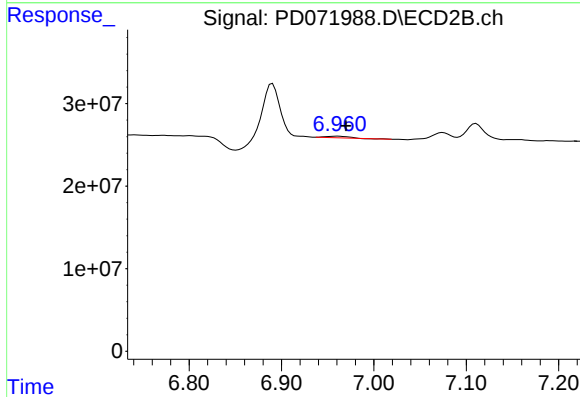
R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 5235648
Conc: 0.43 ng/ml



#18 Endrin aldehyde

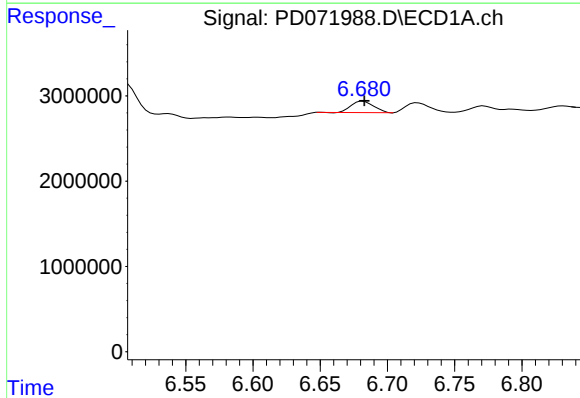
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 591467
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



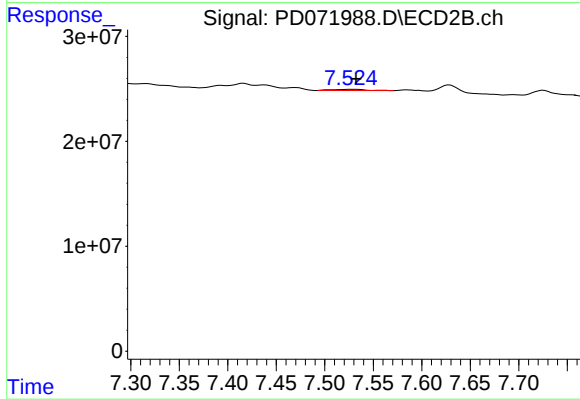
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 2923518
Conc: 0.29 ng/ml



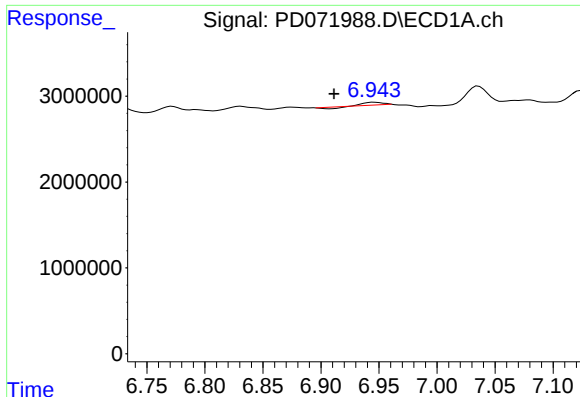
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1557806
Conc: 1.08 ng/ml



#20 Methoxychlor

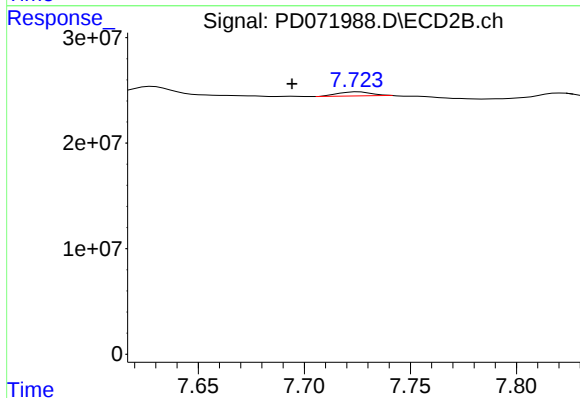
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 2819126
Conc: 0.51 ng/ml



#21 Endrin ketone

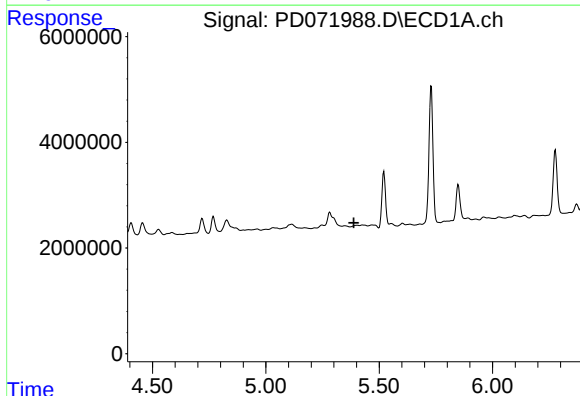
R.T.: 6.946 min
Delta R.T.: 0.034 min
Response: 254625
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



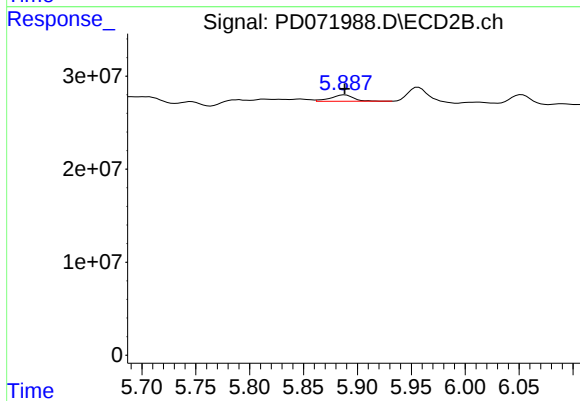
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.031 min
Response: 3846300
Conc: 0.31 ng/ml



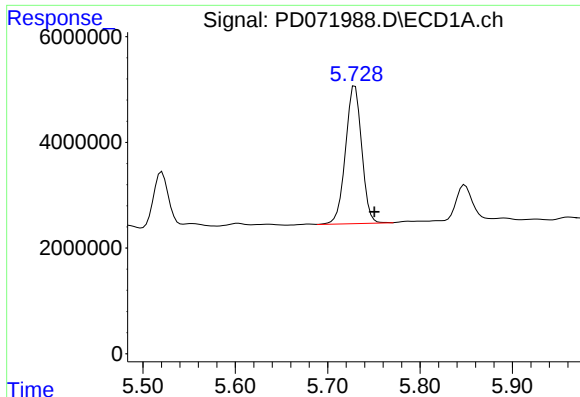
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

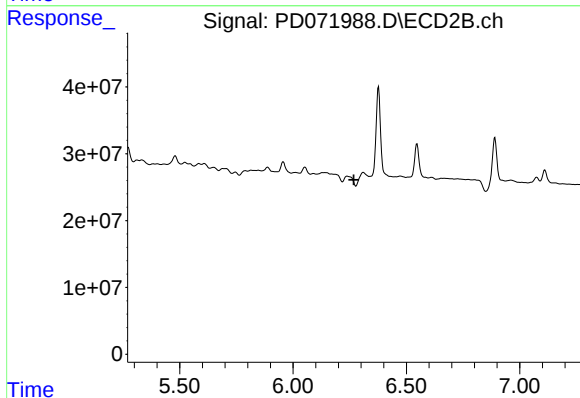
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 10111521
Conc: 170.31 ng/ml



#23 Toxaphene-2

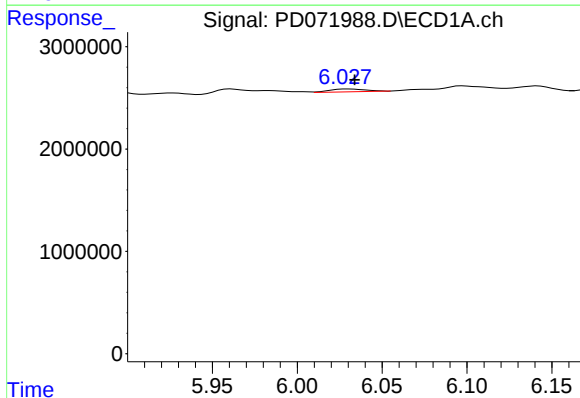
R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 31708018
Conc: 1722.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



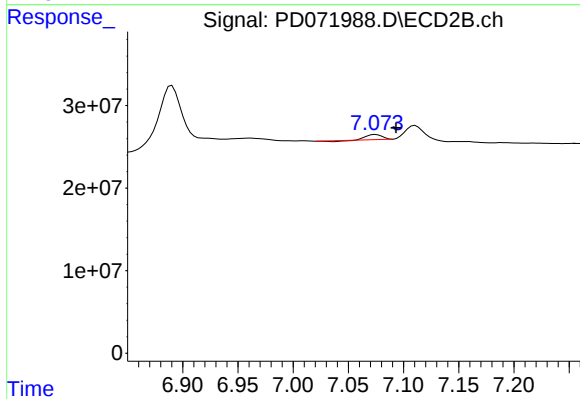
#23 Toxaphene-2

R.T.: 6.241 min
Delta R.T.: -0.028 min
Response: -7614763
Conc: N.D.



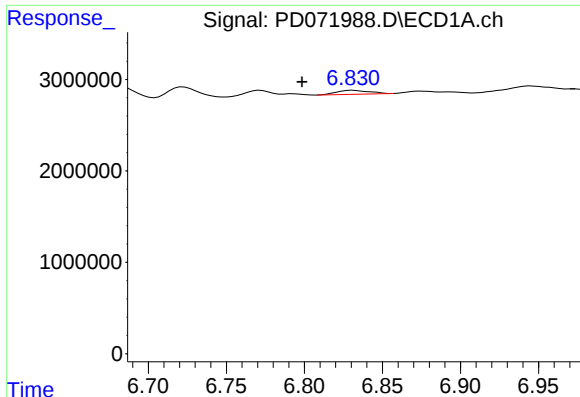
#24 Toxaphene-3

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 409577
Conc: 19.26 ng/ml



#24 Toxaphene-3

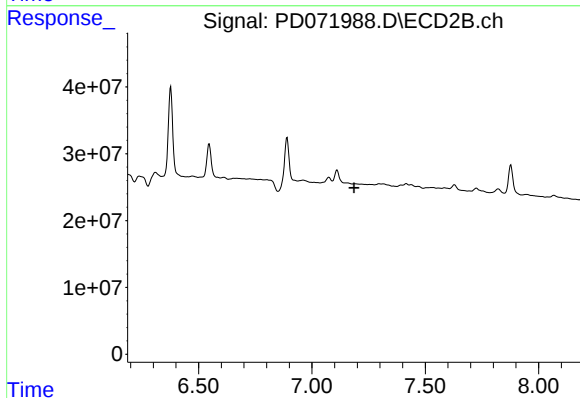
R.T.: 7.075 min
Delta R.T.: -0.019 min
Response: 5235648
Conc: 28.67 ng/ml



#25 Toxaphene-4

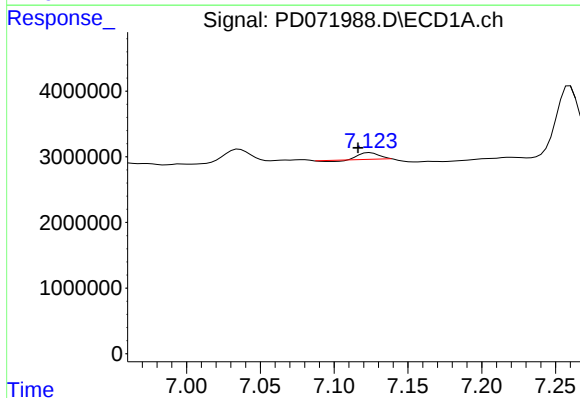
R.T.: 6.831 min
Delta R.T.: 0.032 min
Response: 638237
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



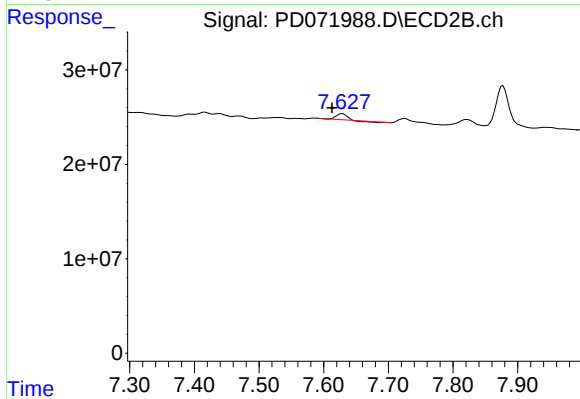
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



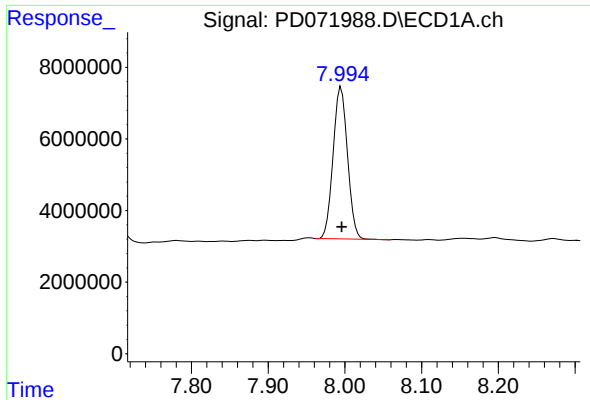
#26 Toxaphene-5

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 889278
Conc: 23.26 ng/ml



#26 Toxaphene-5

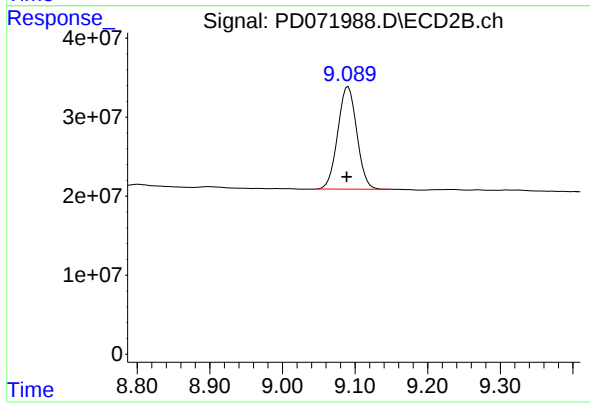
R.T.: 7.629 min
Delta R.T.: 0.016 min
Response: 5688106
Conc: 38.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 55191545
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 236886055
Conc: 24.78 ng/ml