

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:48
 Operator : AR\AJ
 Sample : INDA401
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

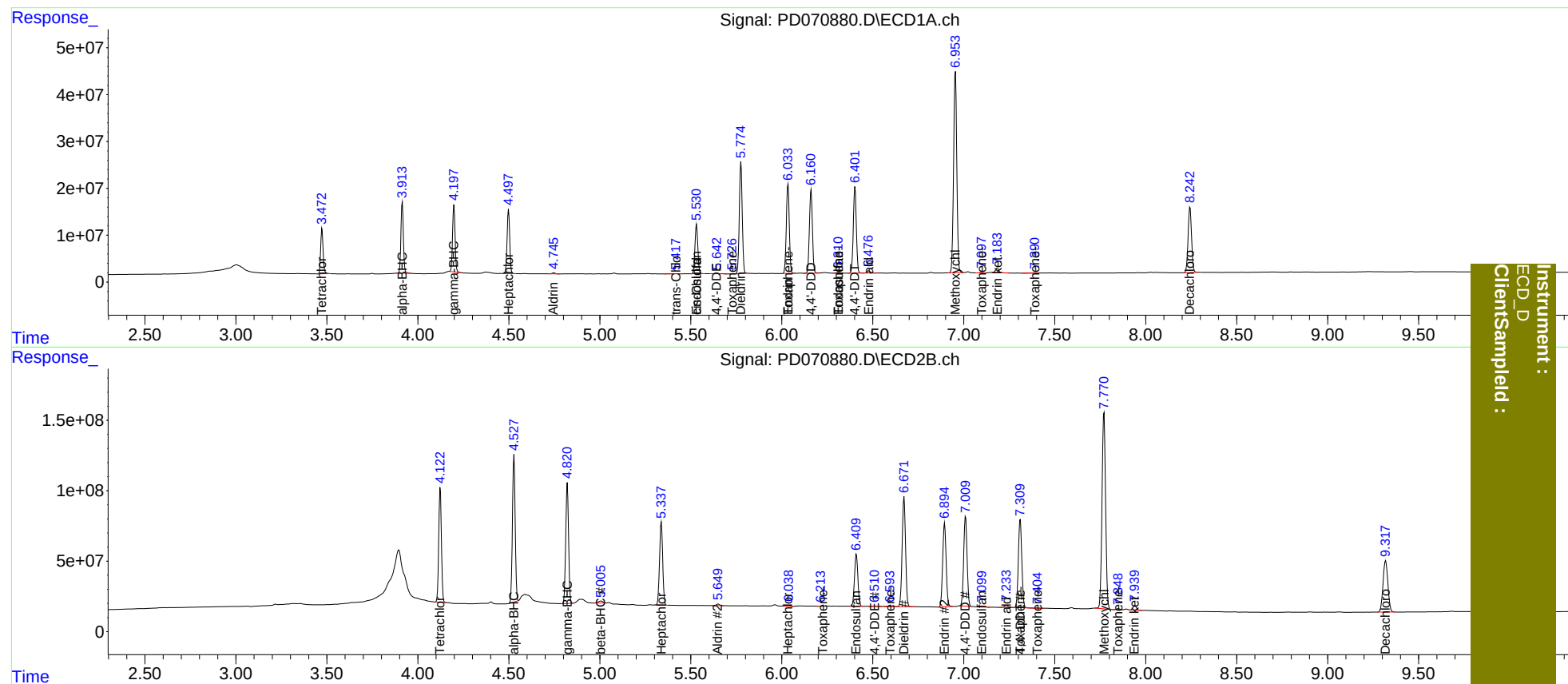
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	90772791	833.9E6	37.725	35.535
27)	SA Decachlor...	8.244	9.319	184.7E6	675.4E6	72.750	73.128
Target Compounds							
2)	A alpha-BHC	3.914	4.529	142.5E6	1095.0E6	37.981	36.280
3)	MA gamma-BHC...	4.199	4.822	134.8E6	921.4E6	37.042	35.606
4)	MA Heptachlor	4.499	5.338	136.2E6	705.8E6	39.085	35.215
5)	MB Aldrin	4.747	5.650	2293954	14025712	0.635	0.806 #
6)	B beta-BHC	4.458	5.007	66379	25056499	<MDL	1.874 #
8)	B Heptachlo...	0.000	6.037	0	7721143	N.D.	0.520
9)	A Endosulfan I	5.532	6.410	115.3E6	477.7E6	38.257	36.024
10)	B trans-Chl...	5.418	6.286	583394	648783	0.168	<MDL #
11)	B cis-Chlor...	5.532f	6.345	115.3E6	78723	33.745	<MDL #
12)	B 4,4'-DDE	5.643	6.511	1550816	3144140	0.482	0.229 #
13)	MA Dieldrin	5.776	6.672	264.3E6	1008.8E6	78.938	72.856
14)	MA Endrin	6.035	6.895	216.5E6	781.4E6	78.104	74.835
15)	B Endosulfa...	6.311	7.100	1525490	7278819	0.556	0.632
16)	A 4,4'-DDD	6.161	7.010	204.3E6	820.8E6	78.427	75.047
17)	MA 4,4'-DDT	6.403	7.311	211.2E6	829.2E6	78.922	74.097
18)	B Endrin al...	6.477	7.234	6027780	19951460	2.631	2.052
19)	B Endosulfa...	6.672	7.405f	210458	852604	<MDL	<MDL #
20)	A Methoxychlor	6.954	7.771	526.0E6	1898.1E6	380.418	362.791
21)	B Endrin ke...	7.185	7.940	11517503	43298672	3.715	3.506
22)	Toxaphene-1	5.728	6.215	212699	179331	13.729	4.259 #
23)	Toxaphene-2	6.035f	6.594	216.5E6	2508326	14095.478	26.386 #
24)	Toxaphene-3	6.311	7.311f	1525490	829.2E6	91.323	3135.899 #
25)	Toxaphene-4	7.098	7.405f	1083400	852604	15.445	4.031 #
26)	Toxaphene-5	7.391	7.849	427313	8224001	11.716	66.836 #

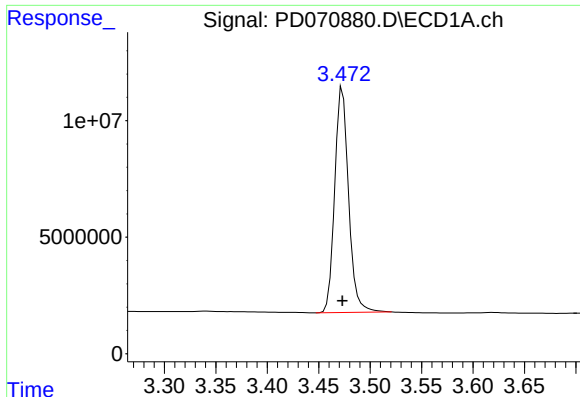
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 21:48
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:50:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

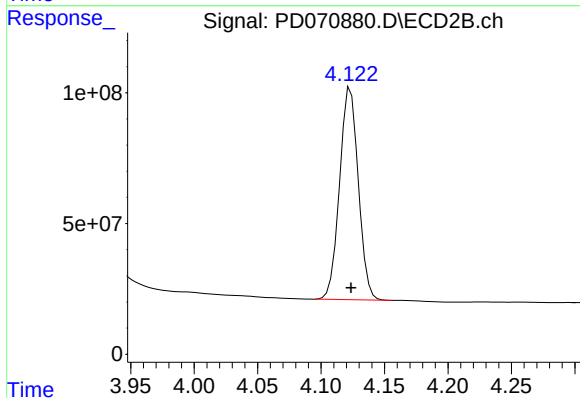




#1 Tetrachloro-m-xylene

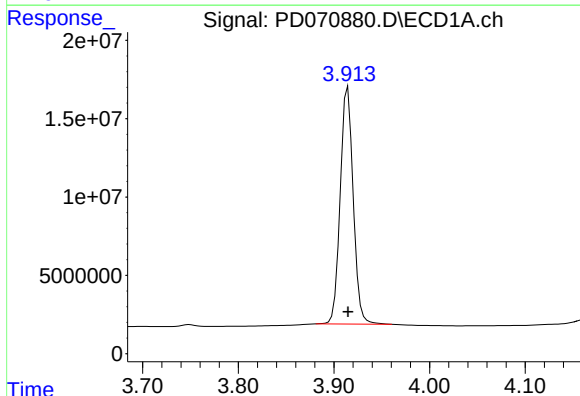
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 90772791
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



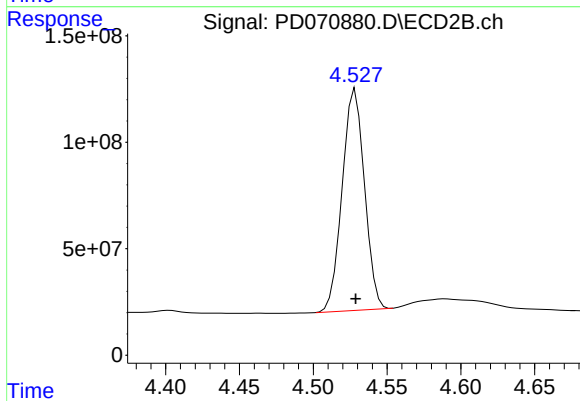
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 833935976
Conc: 35.53 ng/ml



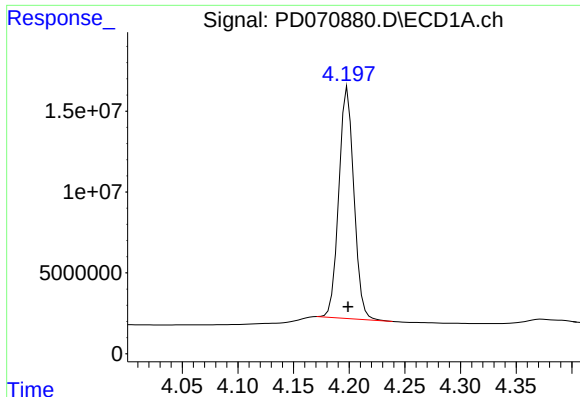
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 142482889
Conc: 37.98 ng/ml



#2 alpha-BHC

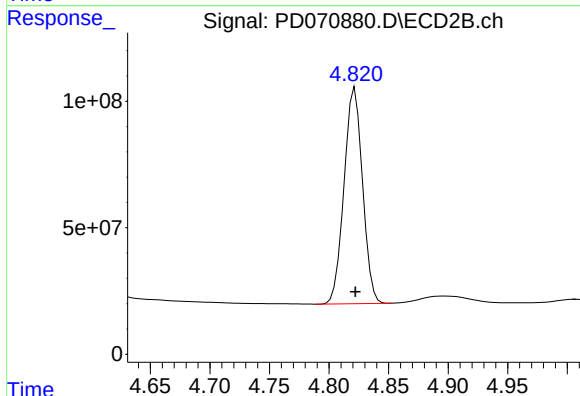
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1095024662
Conc: 36.28 ng/ml



#3 gamma-BHC (Lindane)

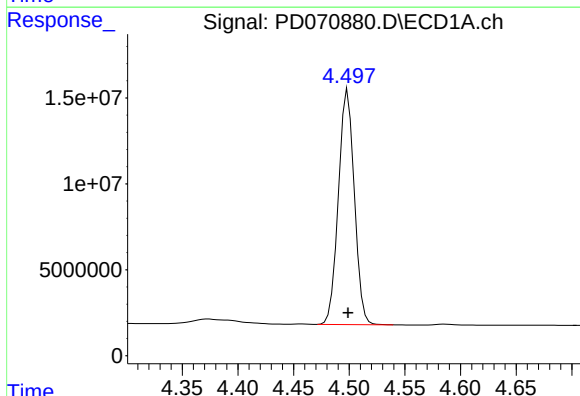
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 134846982
Conc: 37.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



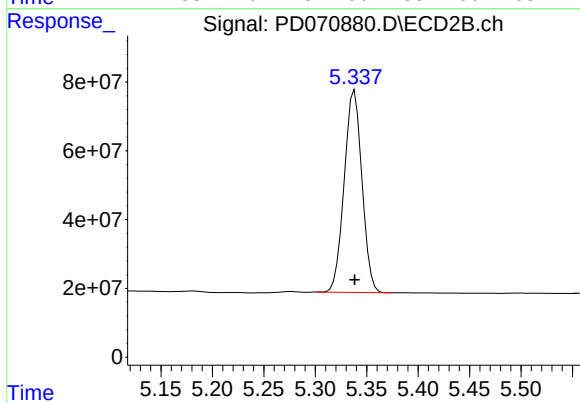
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 921425263
Conc: 35.61 ng/ml



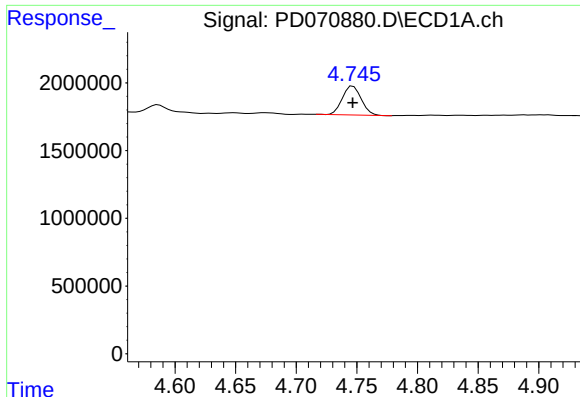
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 136184725
Conc: 39.08 ng/ml



#4 Heptachlor

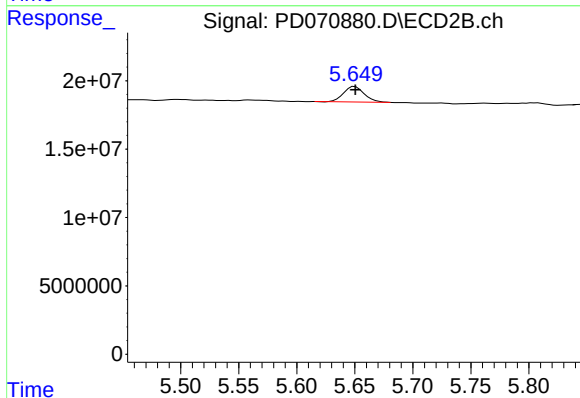
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 705769333
Conc: 35.22 ng/ml



#5 Aldrin

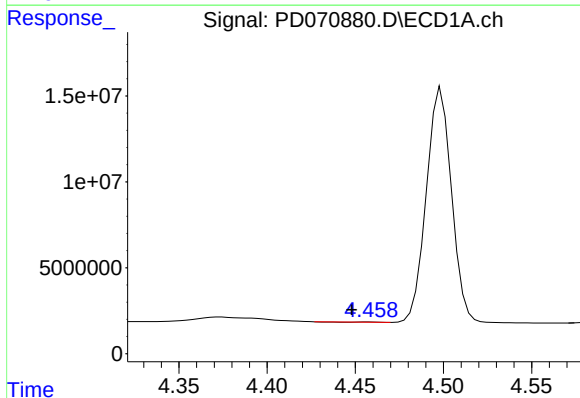
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2293954
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



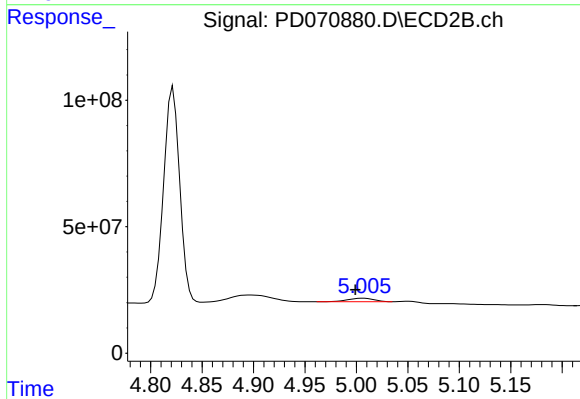
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 14025712
Conc: 0.81 ng/ml



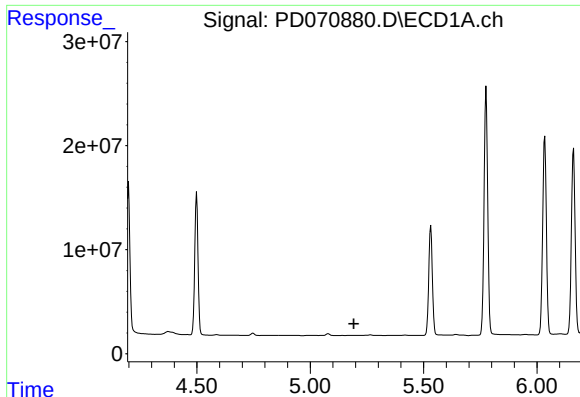
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 66379
Conc: N.D.



#6 beta-BHC

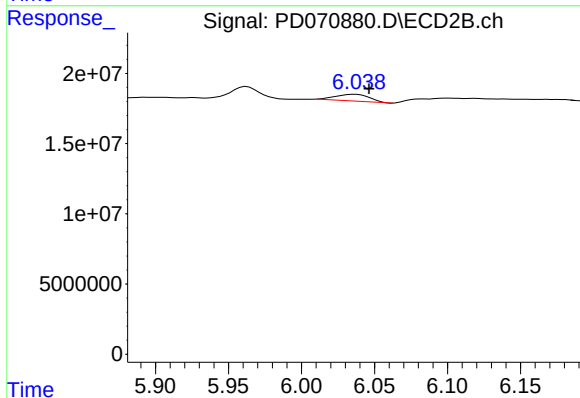
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 25056499
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

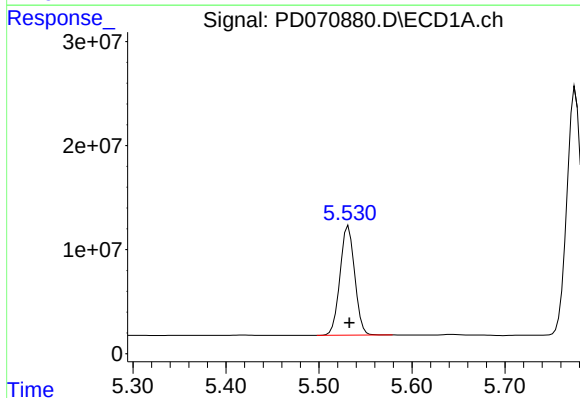
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



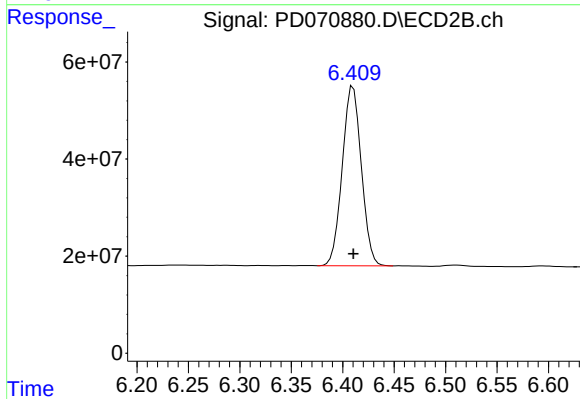
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 7721143
Conc: 0.52 ng/ml



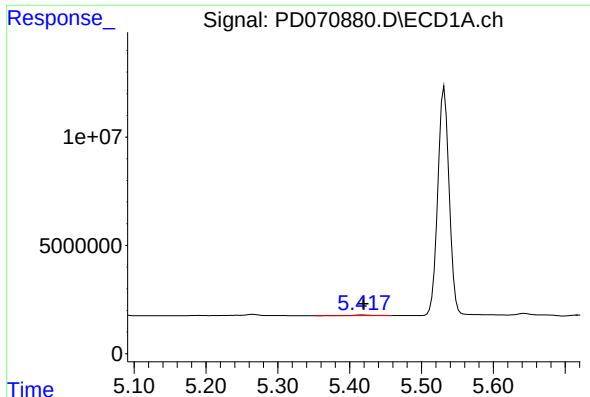
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 115327317
Conc: 38.26 ng/ml



#9 Endosulfan I

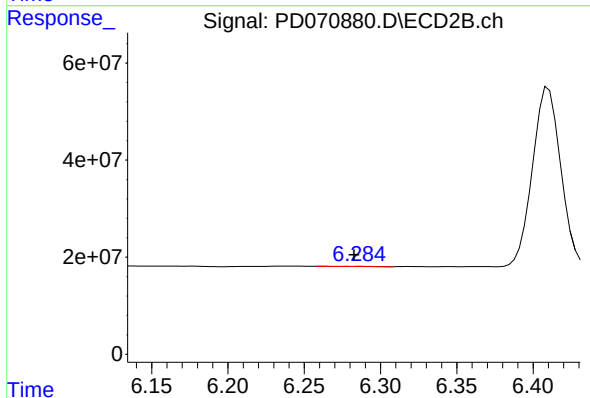
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 477713105
Conc: 36.02 ng/ml



#10 trans-Chlordane

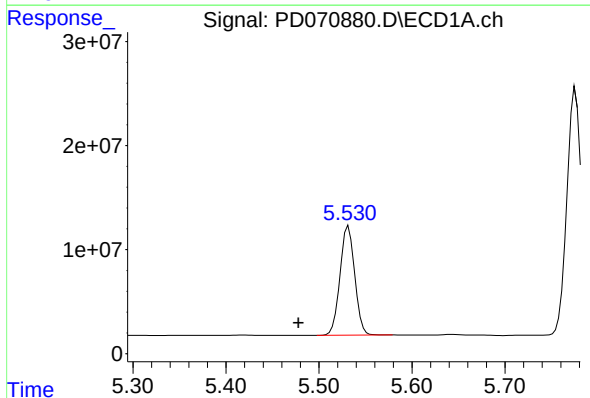
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 583394
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



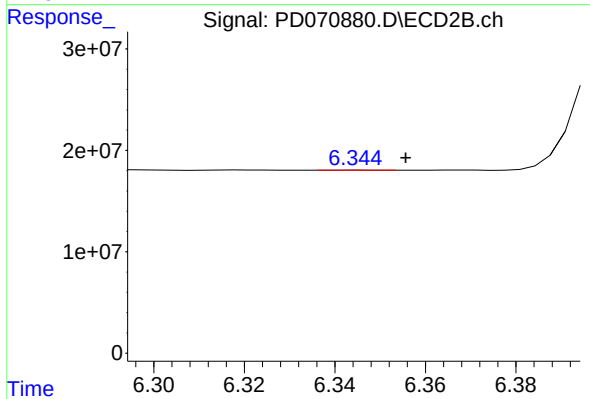
#10 trans-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 648783
Conc: N.D.



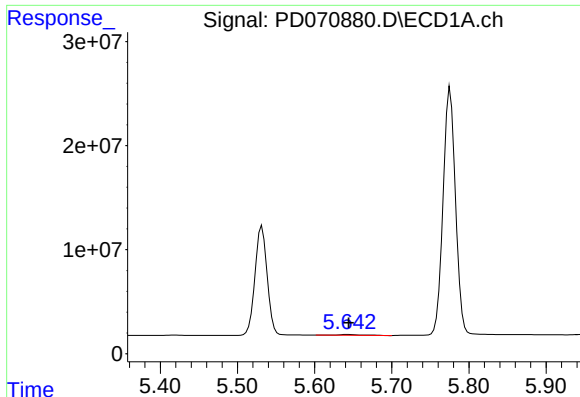
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 115327317
Conc: 33.74 ng/ml



#11 cis-Chlordane

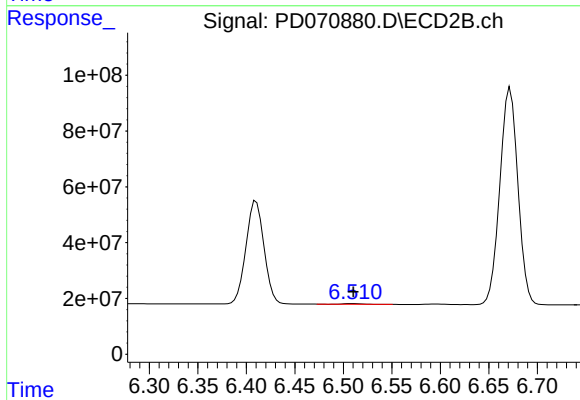
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 78723
Conc: N.D.



#12 4,4'-DDE

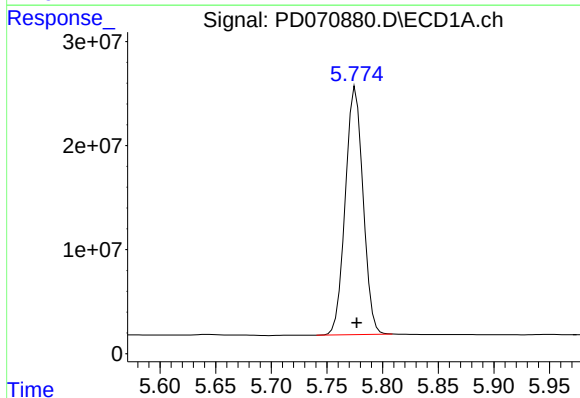
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1550816
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



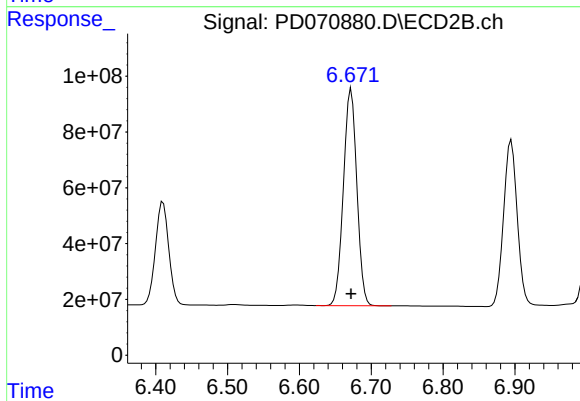
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3144140
Conc: 0.23 ng/ml



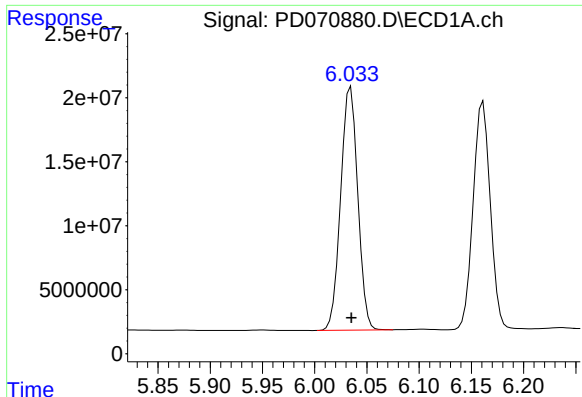
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 264341973
Conc: 78.94 ng/ml



#13 Dieldrin

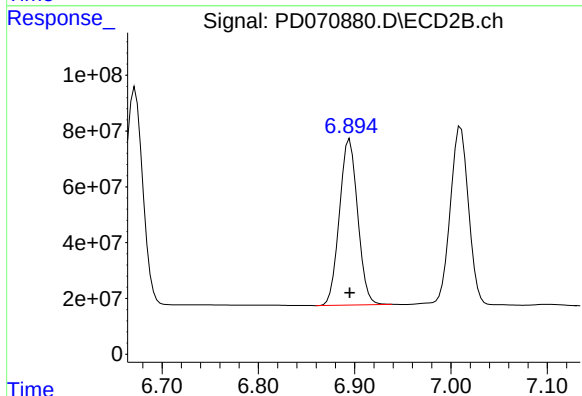
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1008846785
Conc: 72.86 ng/ml



#14 Endrin

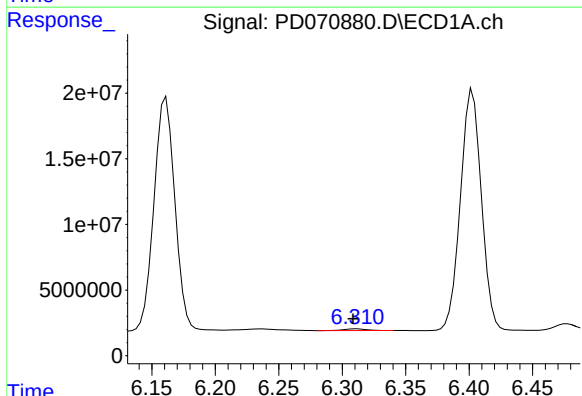
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 216522519
Conc: 78.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



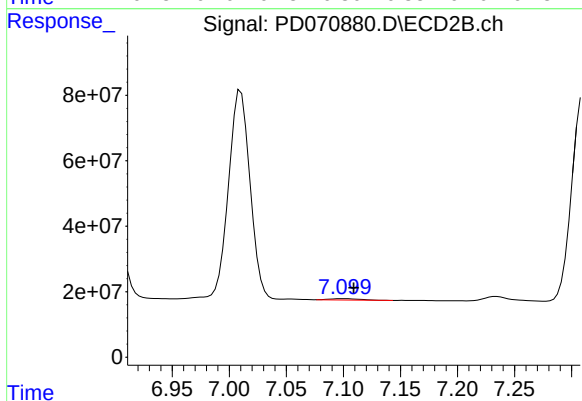
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 781379176
Conc: 74.84 ng/ml



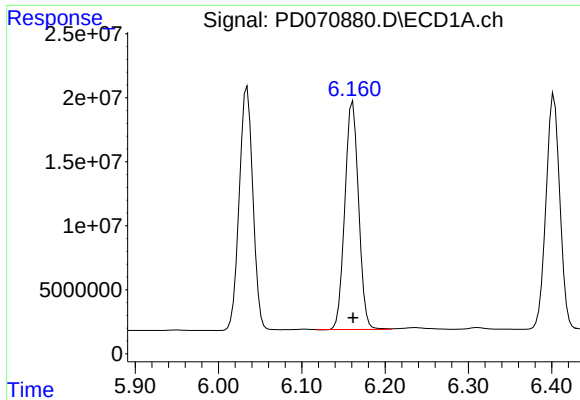
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1525490
Conc: 0.56 ng/ml



#15 Endosulfan II

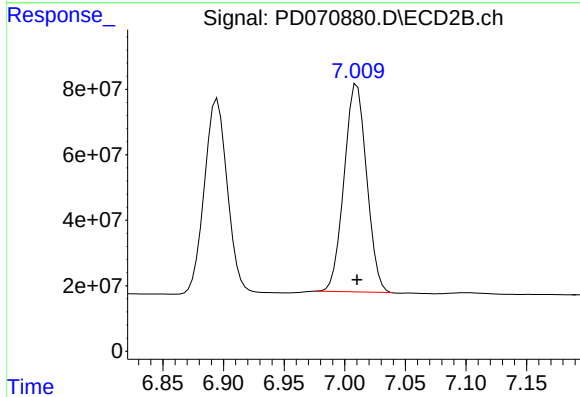
R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 7278819
Conc: 0.63 ng/ml



#16 4,4'-DDD

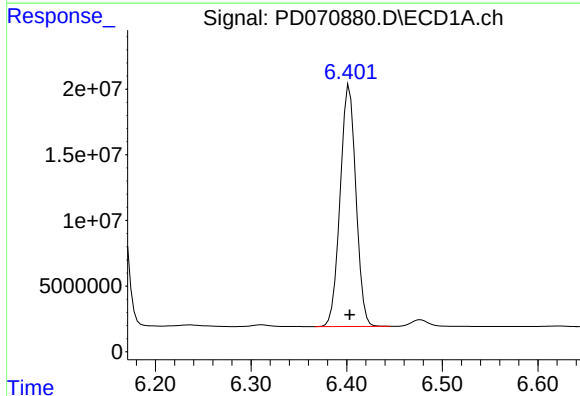
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 204253356
Conc: 78.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



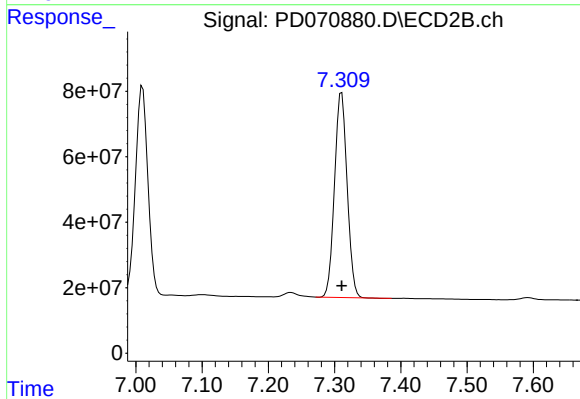
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 820767763
Conc: 75.05 ng/ml



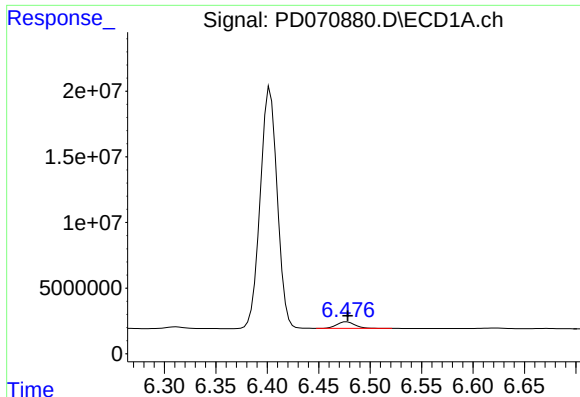
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 211164263
Conc: 78.92 ng/ml



#17 4,4'-DDT

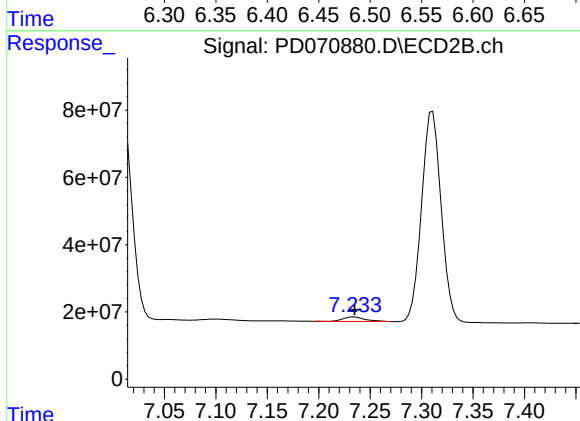
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 829235052
Conc: 74.10 ng/ml



#18 Endrin aldehyde

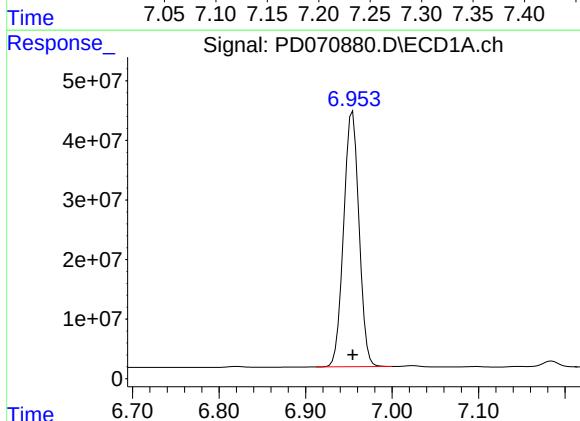
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 6027780
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



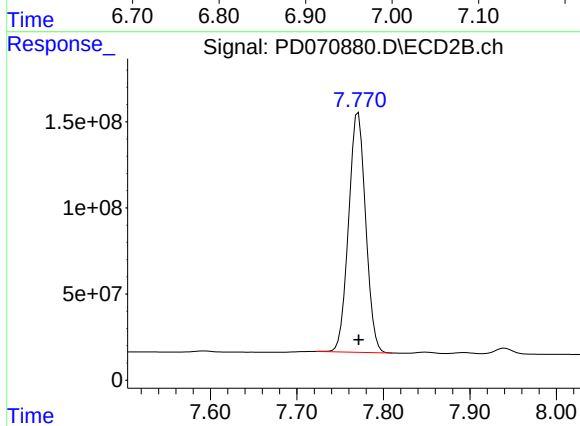
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 19951460
Conc: 2.05 ng/ml



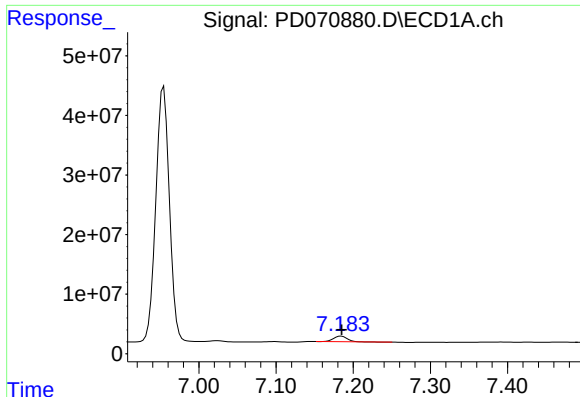
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 526038399
Conc: 380.42 ng/ml



#20 Methoxychlor

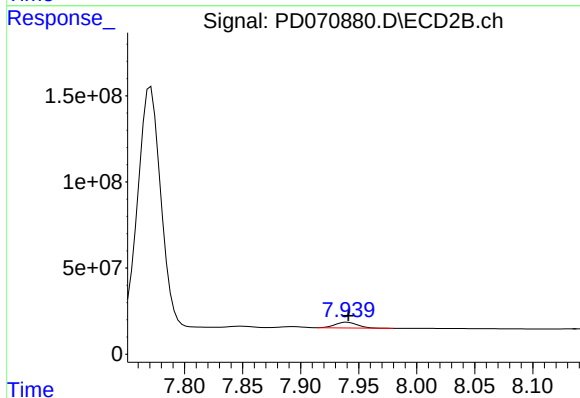
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1898136941
Conc: 362.79 ng/ml



#21 Endrin ketone

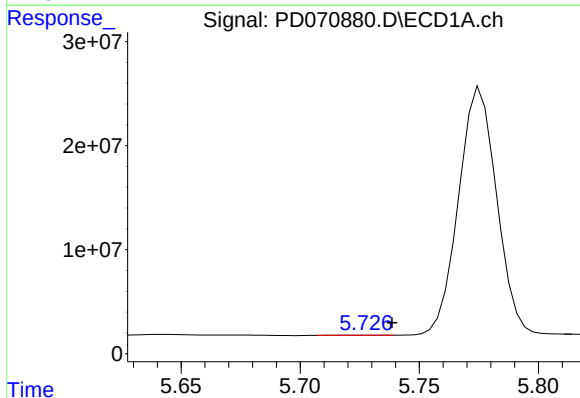
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 11517503
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



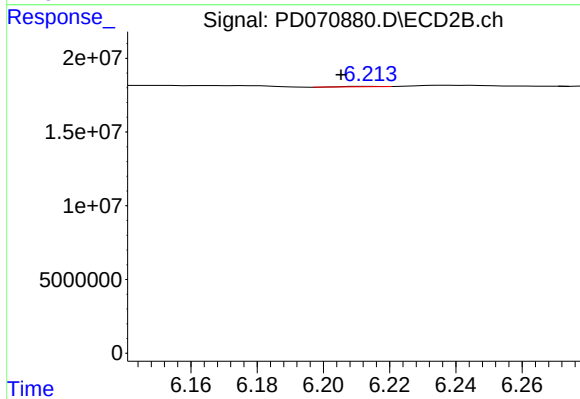
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 43298672
Conc: 3.51 ng/ml



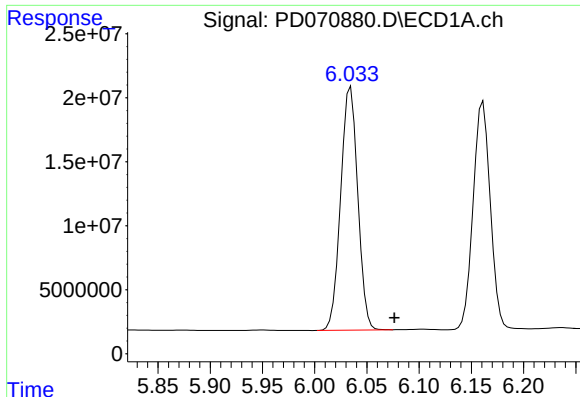
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 212699
Conc: 13.73 ng/ml



#22 Toxaphene-1

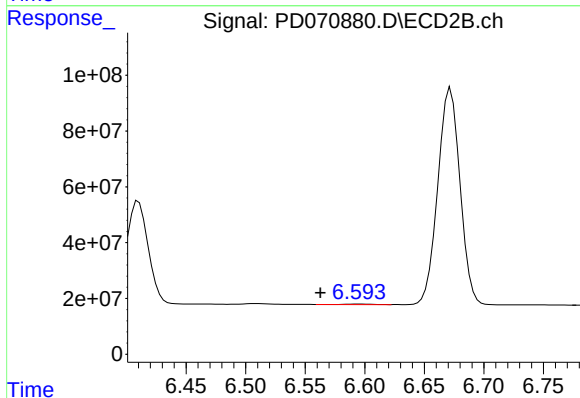
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 179331
Conc: 4.26 ng/ml



#23 Toxaphene-2

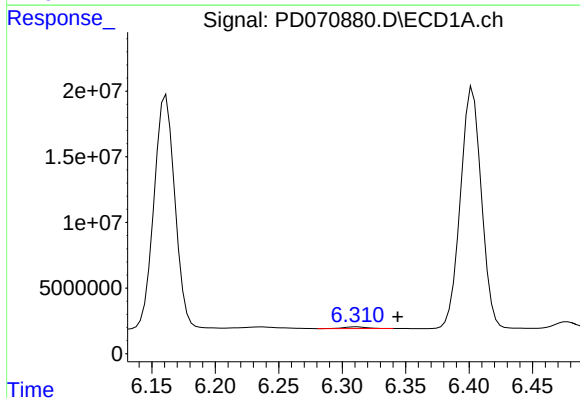
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 216522519
Conc: 14095.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



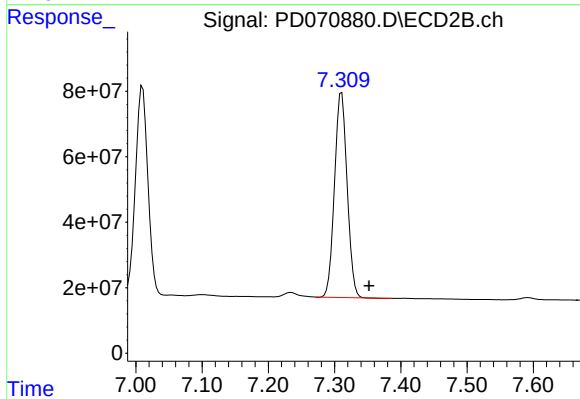
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.032 min
Response: 2508326
Conc: 26.39 ng/ml



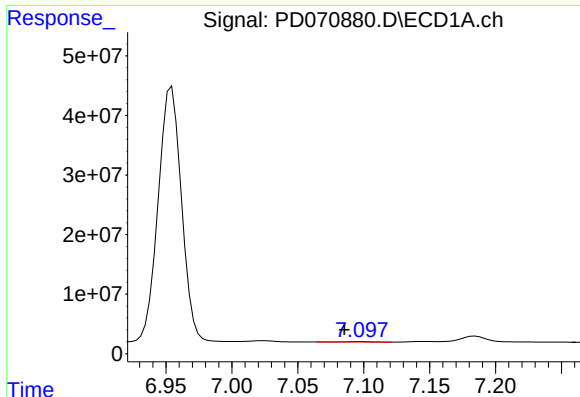
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 1525490
Conc: 91.32 ng/ml



#24 Toxaphene-3

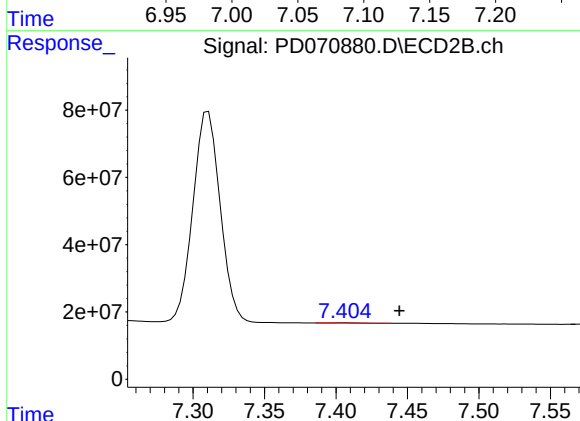
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 829235052
Conc: 3135.90 ng/ml



#25 Toxaphene-4

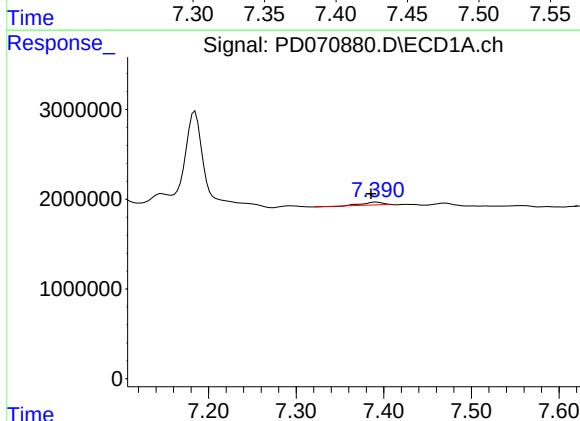
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1083400
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



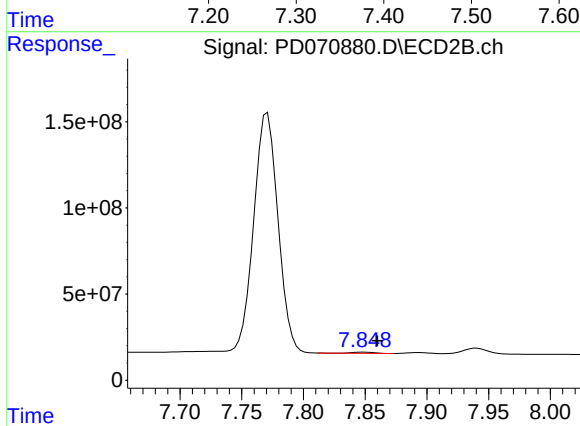
#25 Toxaphene-4

R.T.: 7.405 min
Delta R.T.: -0.040 min
Response: 852604
Conc: 4.03 ng/ml



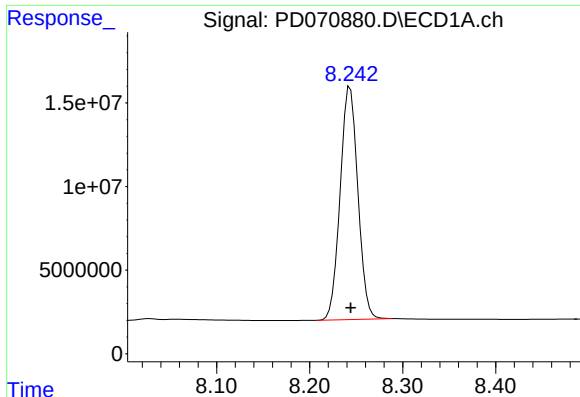
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 427313
Conc: 11.72 ng/ml



#26 Toxaphene-5

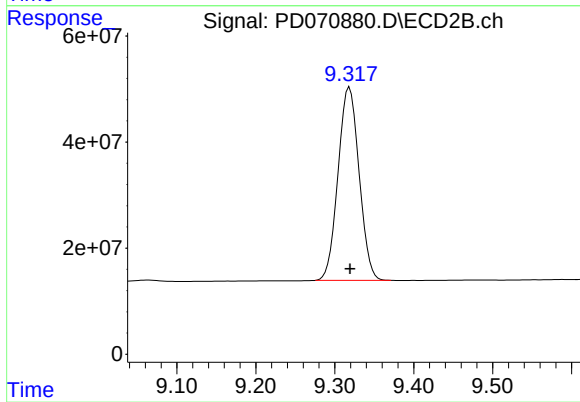
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 8224001
Conc: 66.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 184700698
Conc: 72.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 675381766
Conc: 73.13 ng/ml