

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 11:07
 Operator : AR\AJ
 Sample : 03504-10DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:26:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

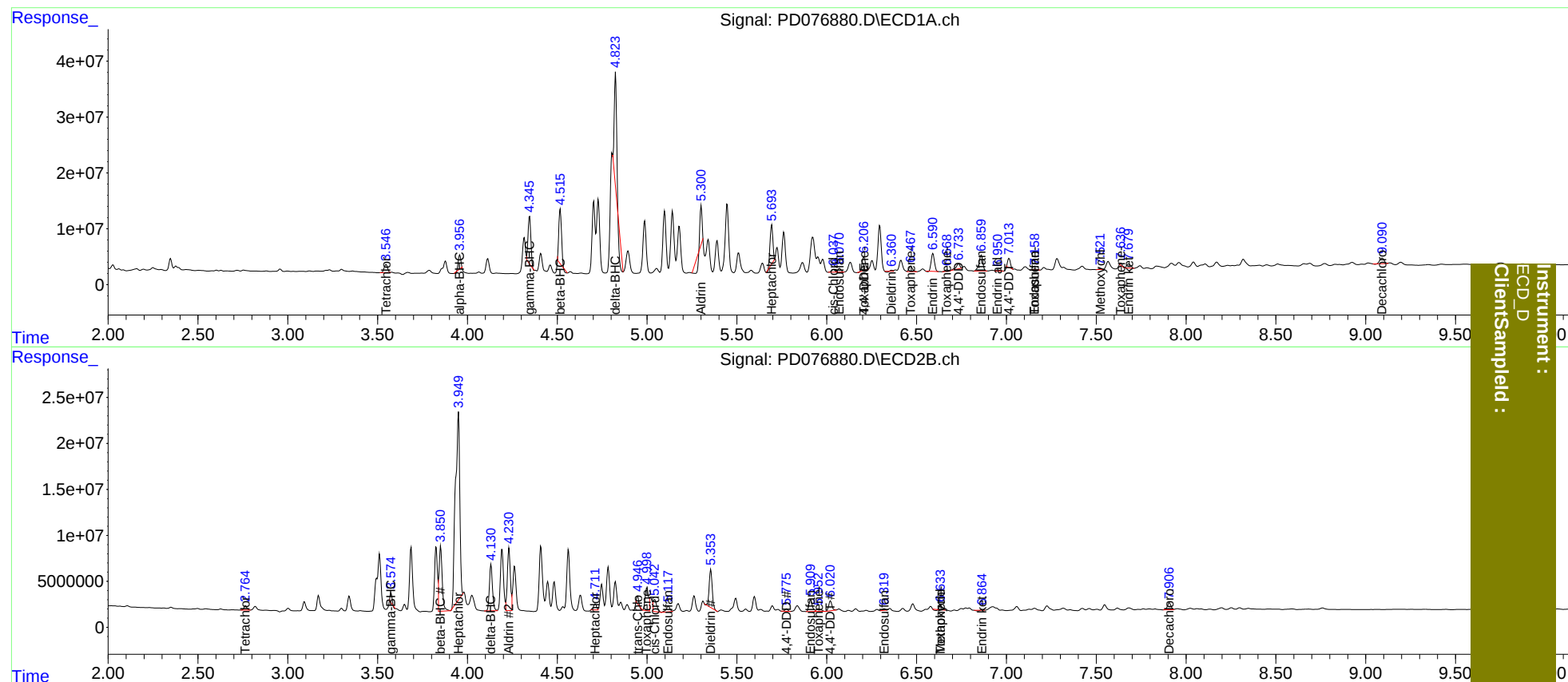
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.765	18921743	4937621	8.894	4.626 #
27)	SA Decachlor...	9.092	7.907	17052818	10550275	7.019	9.842 #
Target Compounds							
2)	A alpha-BHC	3.958f	3.231f	23639381	45814	6.669	<MDL #
3)	MA gamma-BHC...	4.346	3.575	92050592	7545430	27.751	5.037 #
4)	MA Heptachlor	0.000	3.950	0	340.0E6	N.D.	227.416
5)	MB Aldrin	5.301f	4.232	28714018	79386648	8.397	52.750 #
6)	B beta-BHC	4.517	3.851f	101.3E6	85295692	66.628	119.065 #
7)	B delta-BHC	4.825f	4.132	145.4E6	59056913	43.346	38.693
8)	B Heptachlo...	5.694	4.712	72973202	7998868	24.355	5.686 #
9)	A Endosulfan I	6.072	5.118	8245744	8996777	2.895	7.261 #
10)	B trans-Chl...	5.951	4.947	-9488869	6046964	N.D.	4.472
11)	B cis-Chlor...	6.038	5.043	6409779	18228477	2.022	12.920 #
12)	B 4,4'-DDE	6.207	5.221	29537334	106058	10.139	<MDL #
13)	MA Dieldrin	6.361	5.355	324092	48666995	0.103	34.899 #
14)	MA Endrin	6.591	5.634	40070714	-12720025	15.544	N.D. #
15)	B Endosulfa...	6.861f	5.910	42853112	17130683	16.117	14.244
16)	A 4,4'-DDD	6.735	5.776	13106008	2811124	5.800	2.966 #
17)	MA 4,4'-DDT	7.015	6.021	17150533	13603875	7.681	14.522 #
18)	B Endrin al...	6.952	6.121	2816501	-19140	1.506	N.D. #
19)	B Endosulfa...	7.159	6.320	2580780	2069773	1.033	1.855 #
20)	A Methoxychlor	7.523	6.634	1464243	5023852	1.106	9.414 #
21)	B Endrin ke...	7.681	6.866	11647244	157401	4.207	0.123 #
22)	Toxaphene-1	6.207f	4.999	29537334	31360606	1329.538	4262.462 #
24)	Toxaphene-3	6.669	5.954	3697285	5180589	190.942	565.002 #
25)	Toxaphene-4	7.159	6.634f	2580780	5023852	43.035	200.236 #
26)	Toxaphene-5	7.638f	6.710	3367082	-62192	77.541	N.D. #

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

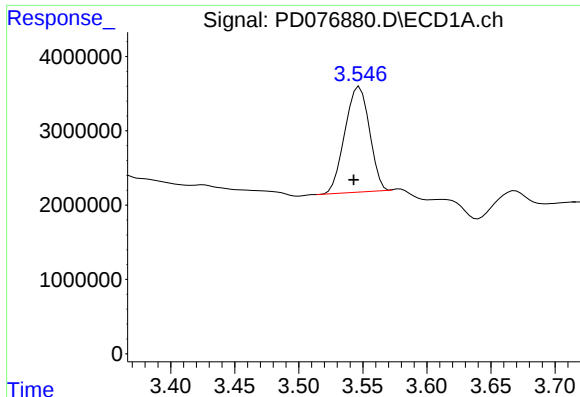
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 11:07
Operator : AR\AJ
Sample : 03504-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:26:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



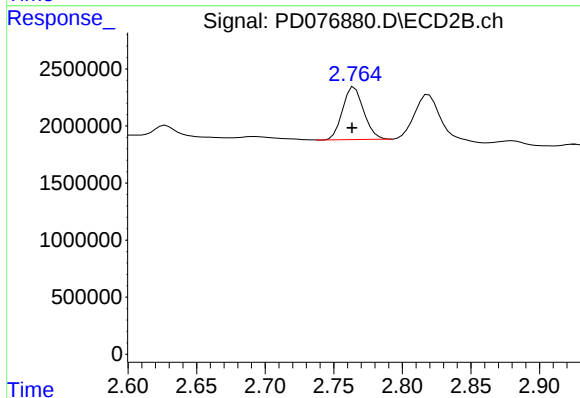
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

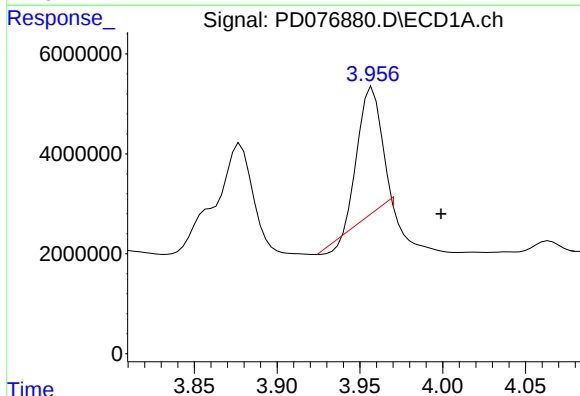
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 18921743
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



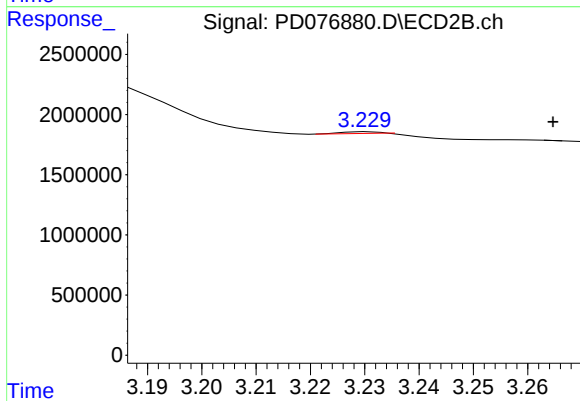
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 4937621
Conc: 4.63 ng/ml



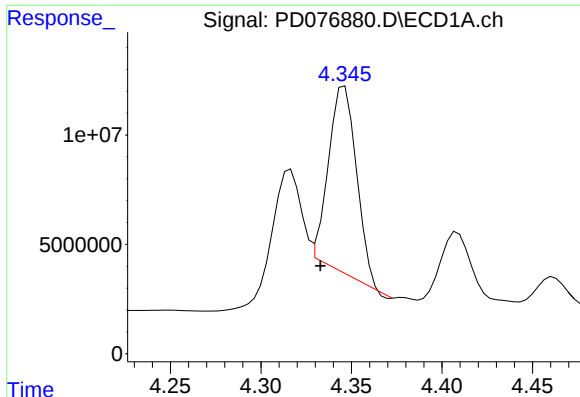
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.042 min
Response: 23639381
Conc: 6.67 ng/ml



#2 alpha-BHC

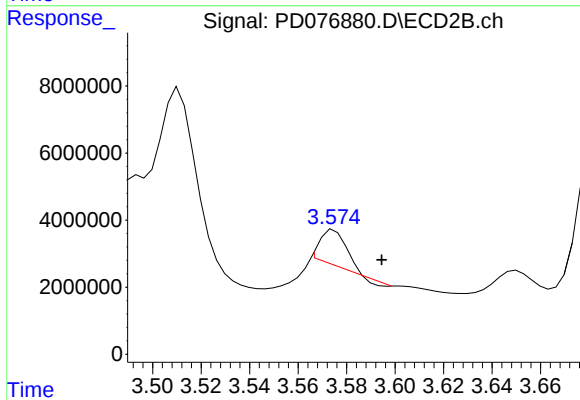
R.T.: 3.231 min
Delta R.T.: -0.034 min
Response: 45814
Conc: N.D.



#3 gamma-BHC (Lindane)

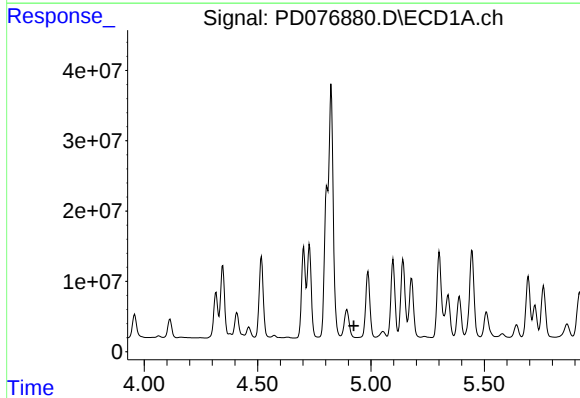
R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 92050592
Conc: 27.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



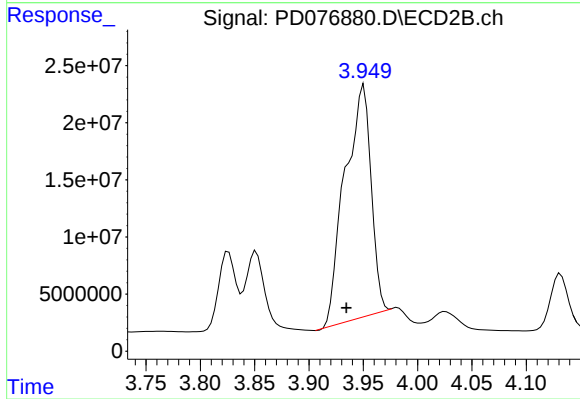
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.019 min
Response: 7545430
Conc: 5.04 ng/ml



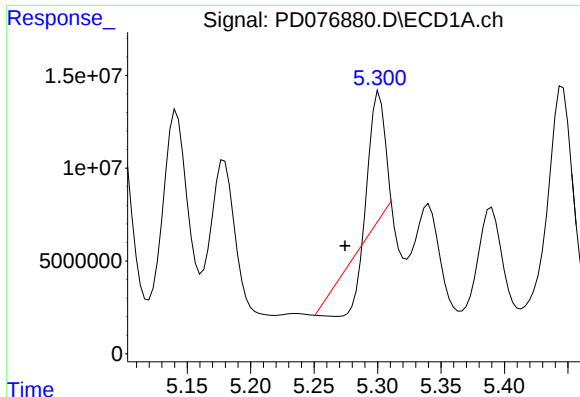
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

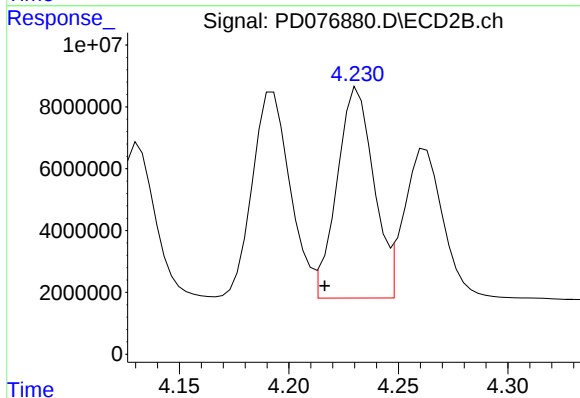
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 340032602
Conc: 227.42 ng/ml



#5 Aldrin

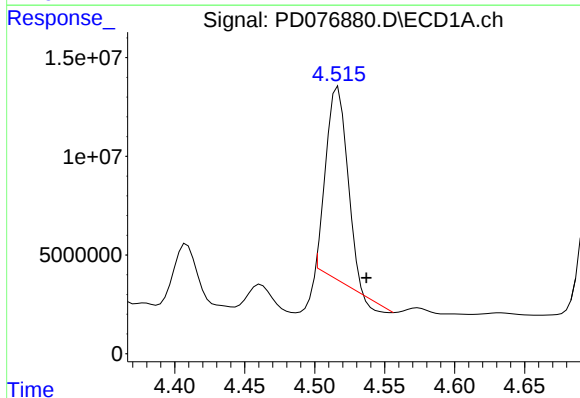
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 28714018
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



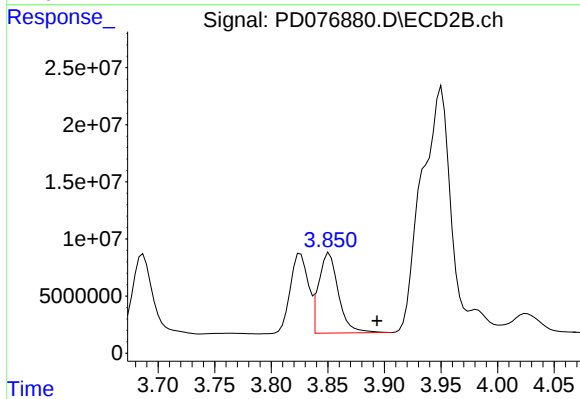
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 79386648
Conc: 52.75 ng/ml



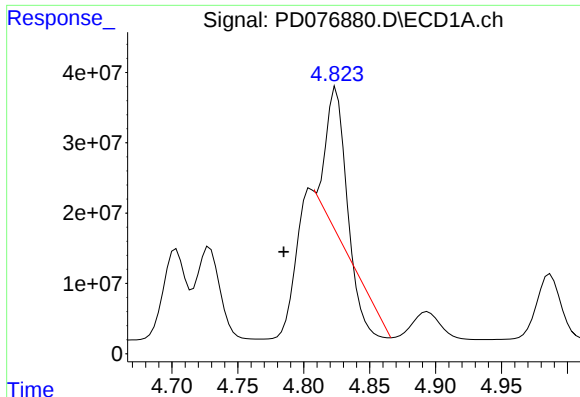
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.020 min
Response: 101271094
Conc: 66.63 ng/ml



#6 beta-BHC

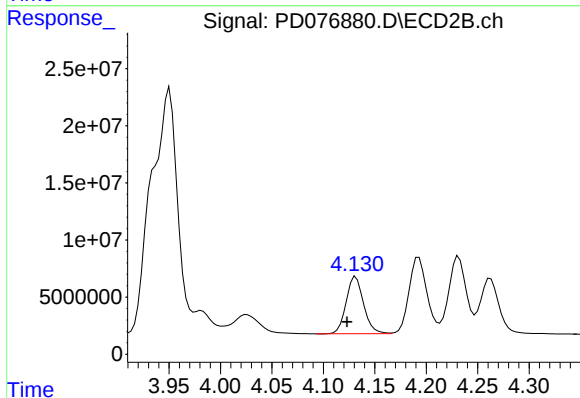
R.T.: 3.851 min
Delta R.T.: -0.042 min
Response: 85295692
Conc: 119.06 ng/ml



#7 delta-BHC

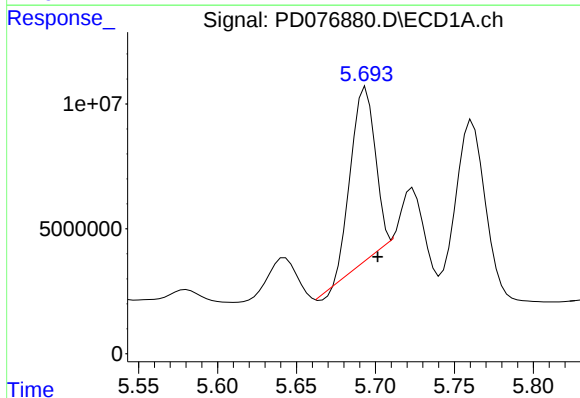
R.T.: 4.825 min
Delta R.T.: 0.040 min
Response: 145357181
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



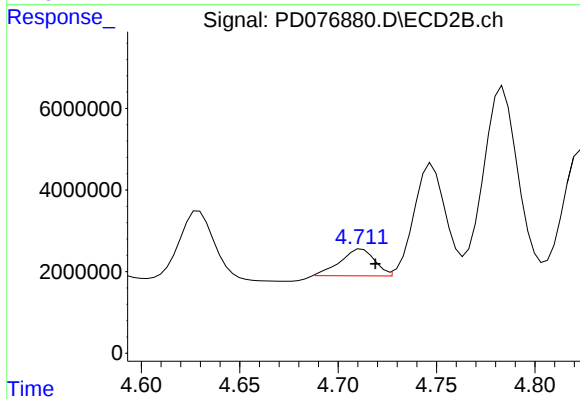
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 59056913
Conc: 38.69 ng/ml



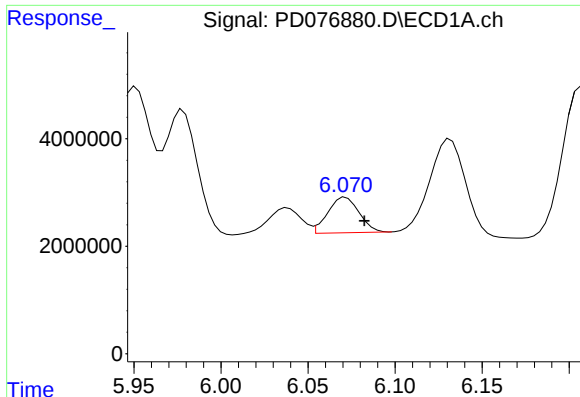
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 72973202
Conc: 24.36 ng/ml



#8 Heptachlor epoxide

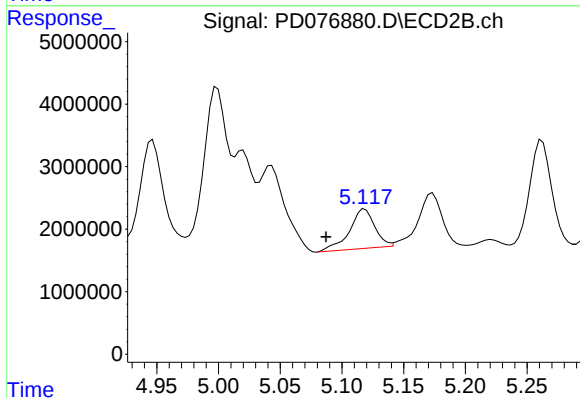
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 7998868
Conc: 5.69 ng/ml



#9 Endosulfan I

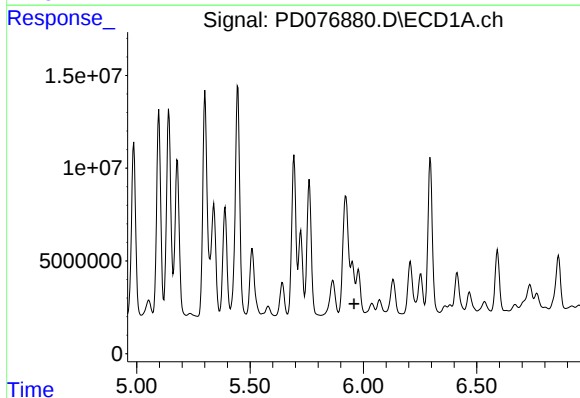
R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 8245744
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



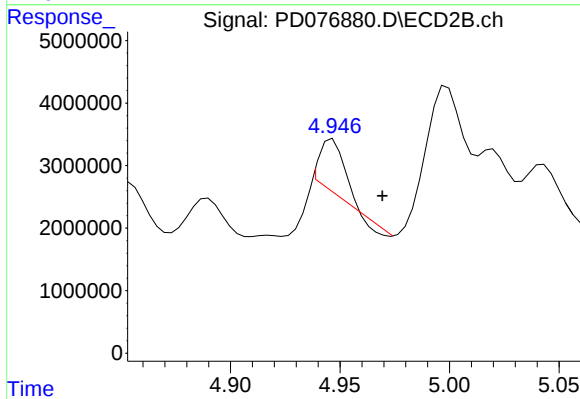
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.031 min
Response: 8996777
Conc: 7.26 ng/ml



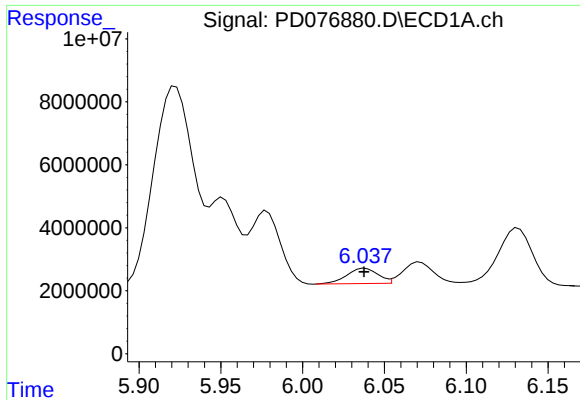
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: -9488869
Conc: N.D.



#10 trans-Chlordane

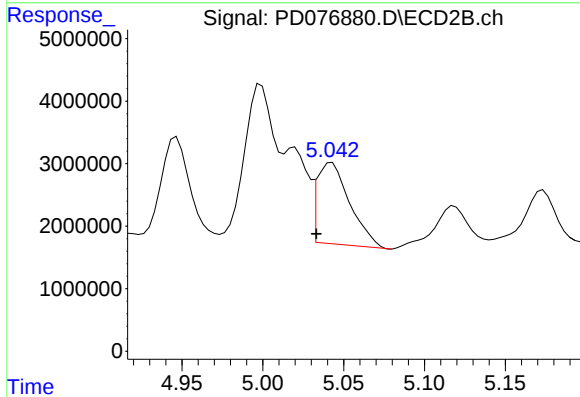
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 6046964
Conc: 4.47 ng/ml



#11 cis-Chlordane

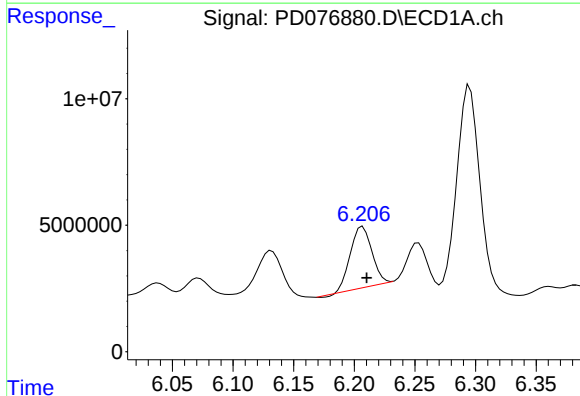
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6409779
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



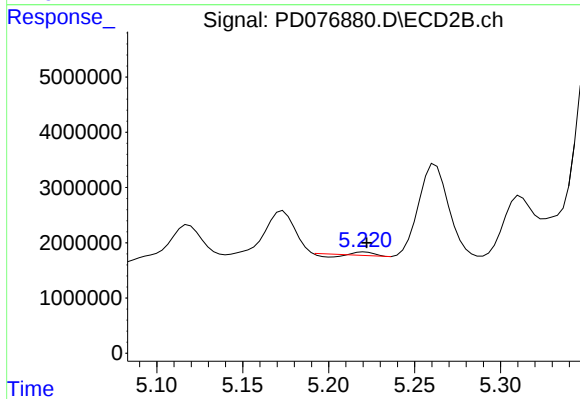
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 18228477
Conc: 12.92 ng/ml



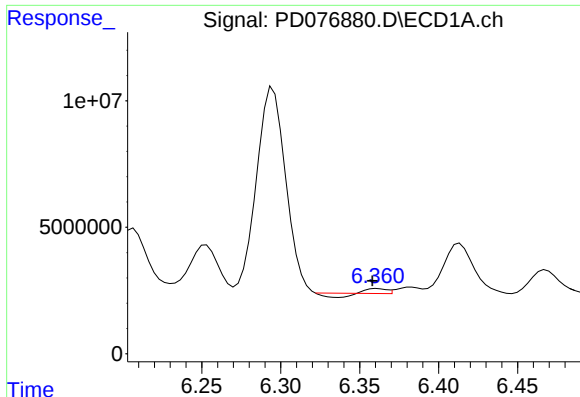
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 29537334
Conc: 10.14 ng/ml



#12 4,4'-DDE

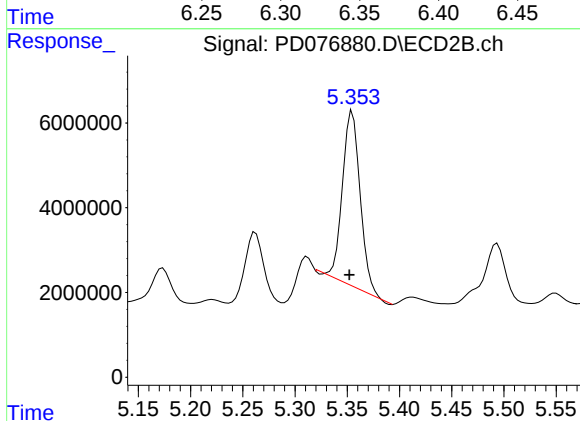
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 106058
Conc: N.D.



#13 Dieldrin

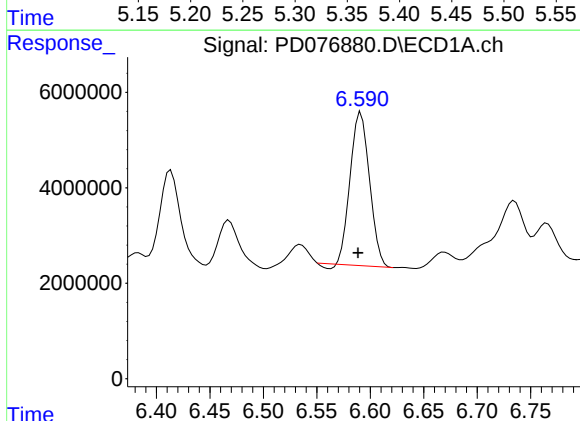
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 324092
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



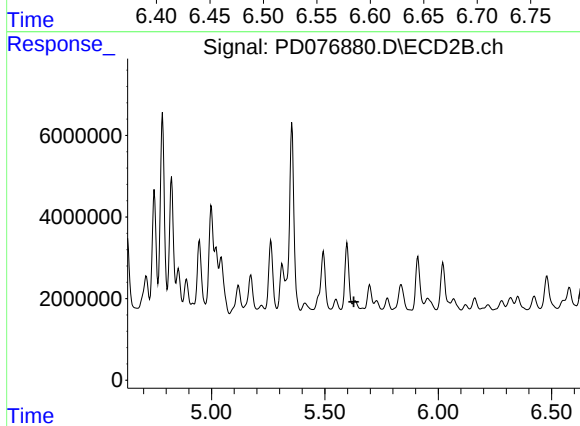
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 48666995
Conc: 34.90 ng/ml



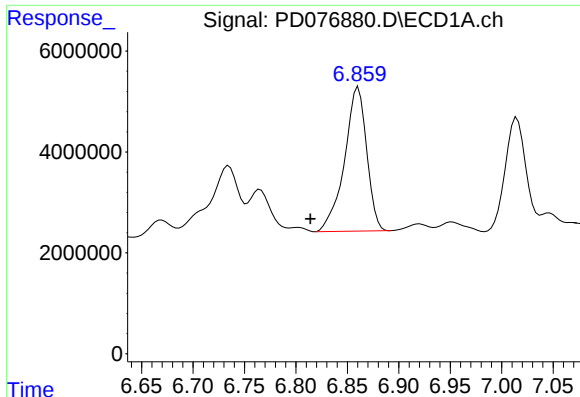
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 40070714
Conc: 15.54 ng/ml



#14 Endrin

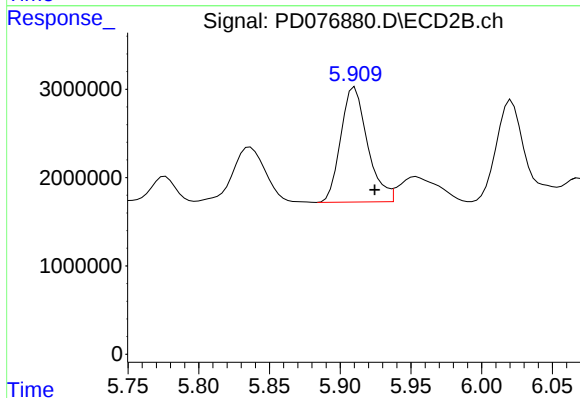
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: -12720025
Conc: N.D.



#15 Endosulfan II

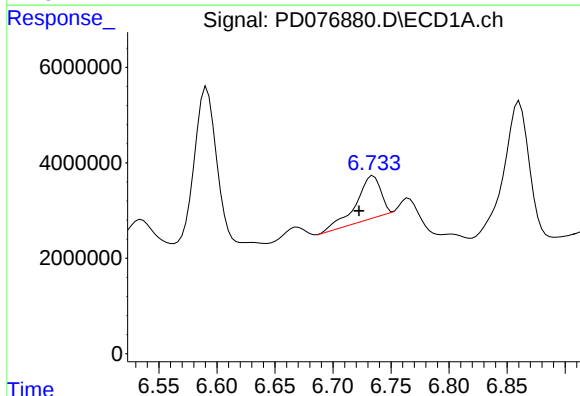
R.T.: 6.861 min
Delta R.T.: 0.047 min
Response: 42853112
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



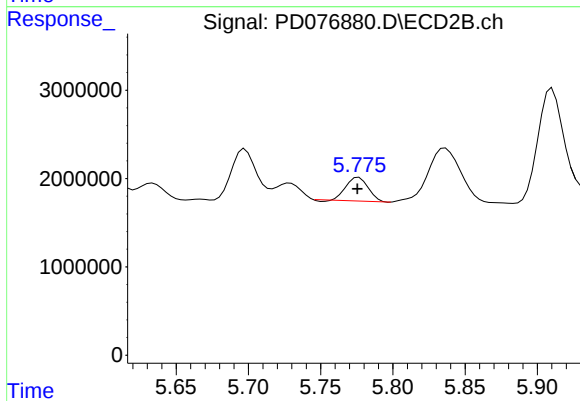
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 17130683
Conc: 14.24 ng/ml



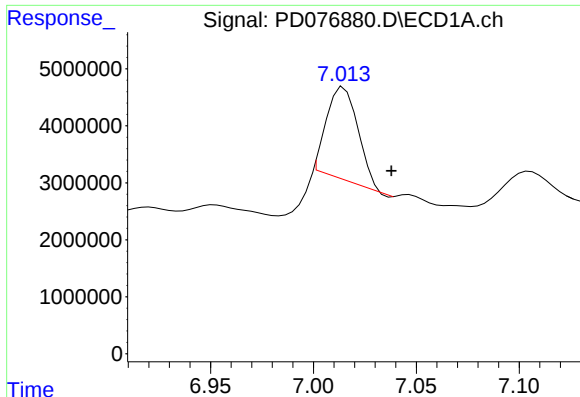
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 13106008
Conc: 5.80 ng/ml



#16 4,4'-DDD

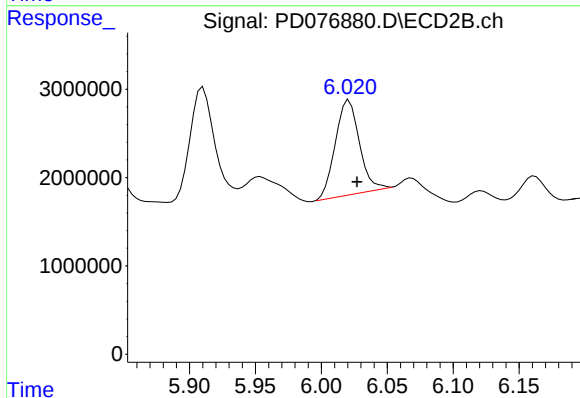
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2811124
Conc: 2.97 ng/ml



#17 4,4'-DDT

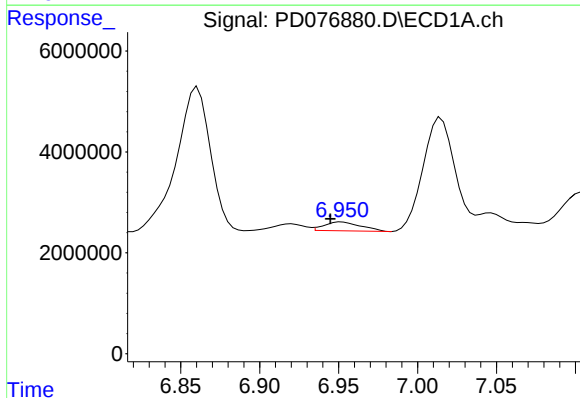
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 17150533
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



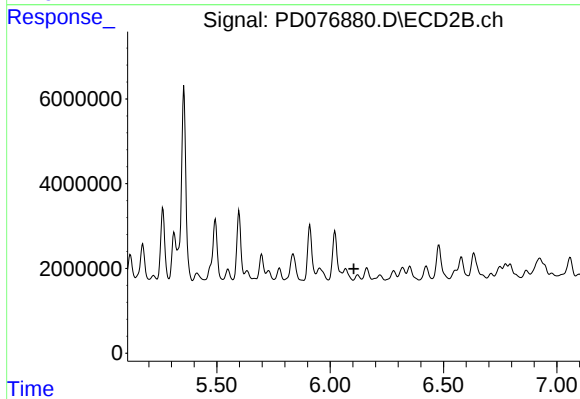
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 13603875
Conc: 14.52 ng/ml



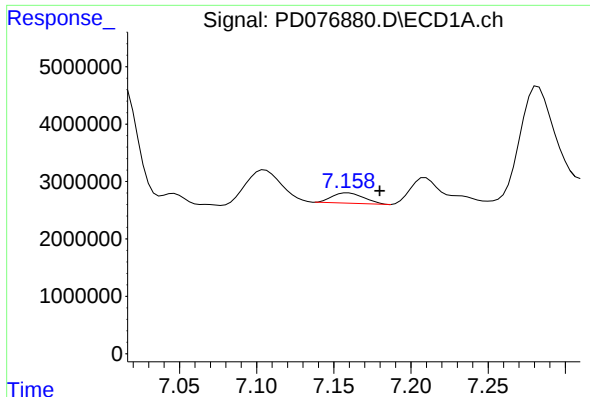
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 2816501
Conc: 1.51 ng/ml



#18 Endrin aldehyde

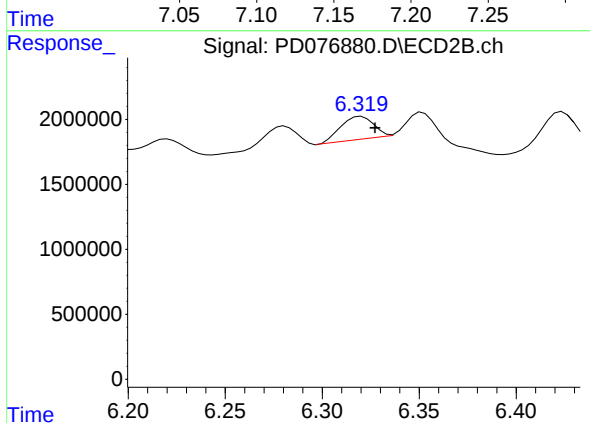
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -19140
Conc: N.D.



#19 Endosulfan Sulfate

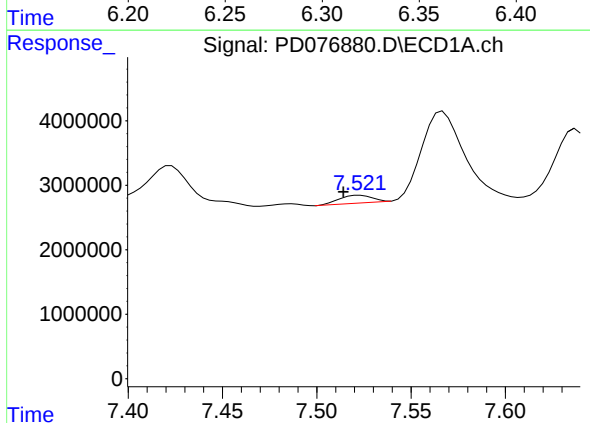
R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 2580780
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



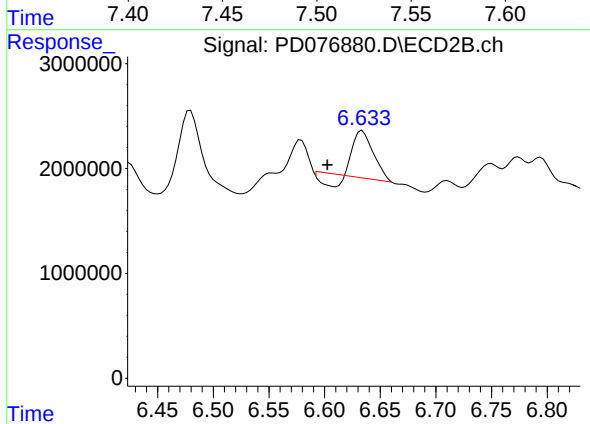
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2069773
Conc: 1.86 ng/ml



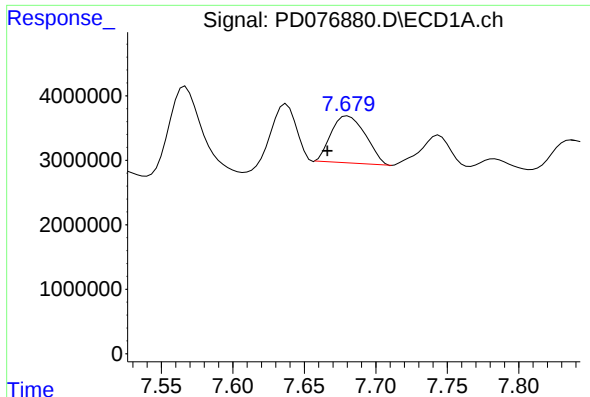
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 1464243
Conc: 1.11 ng/ml



#20 Methoxychlor

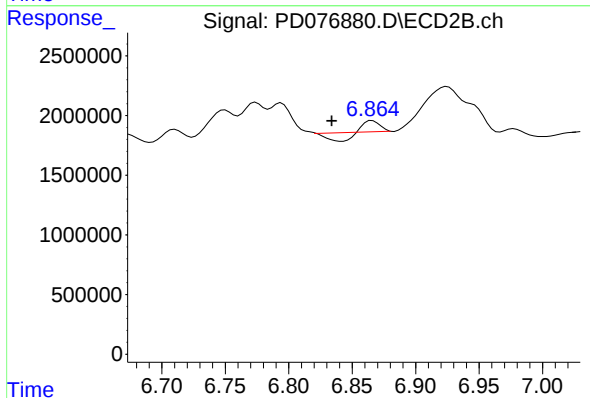
R.T.: 6.634 min
Delta R.T.: 0.031 min
Response: 5023852
Conc: 9.41 ng/ml



#21 Endrin ketone

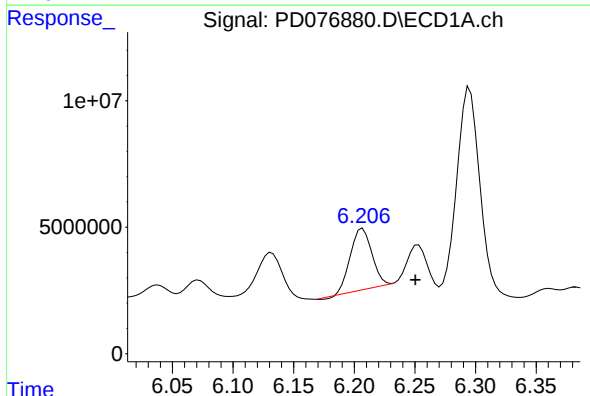
R.T.: 7.681 min
Delta R.T.: 0.014 min
Response: 11647244
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



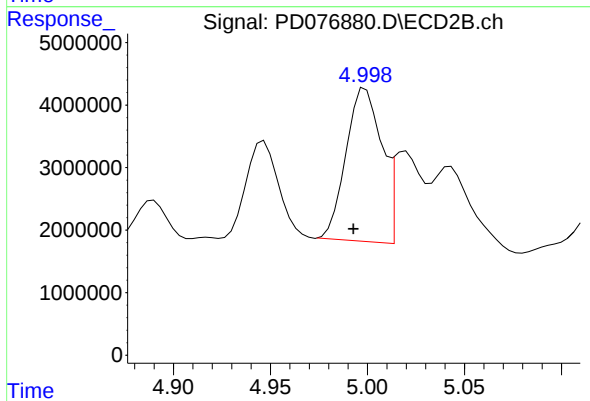
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.032 min
Response: 157401
Conc: 0.12 ng/ml



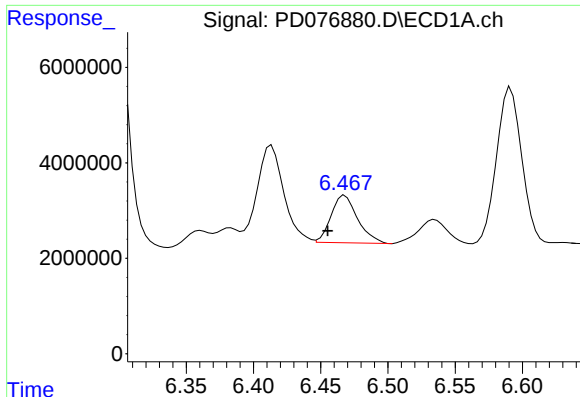
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.043 min
Response: 29537334
Conc: 1329.54 ng/ml



#22 Toxaphene-1

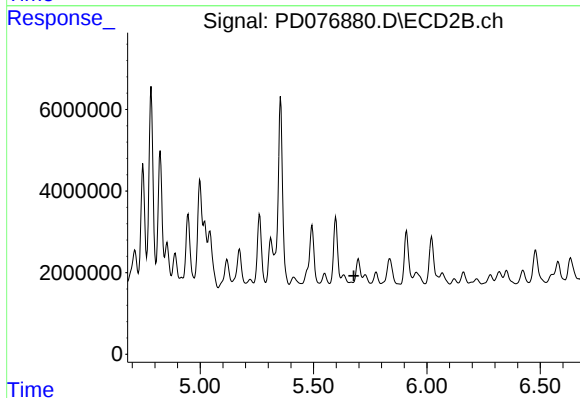
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 31360606
Conc: 4262.46 ng/ml



#23 Toxaphene-2

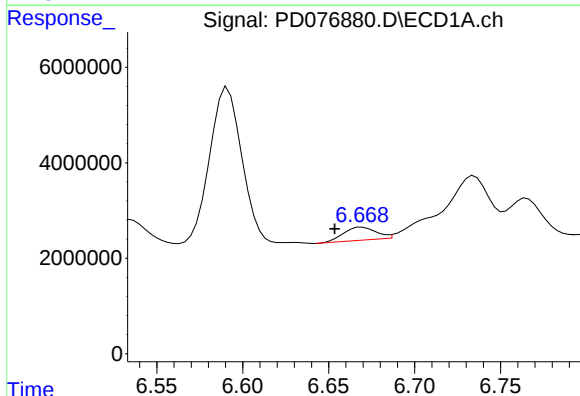
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 13581499
Conc: 492.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



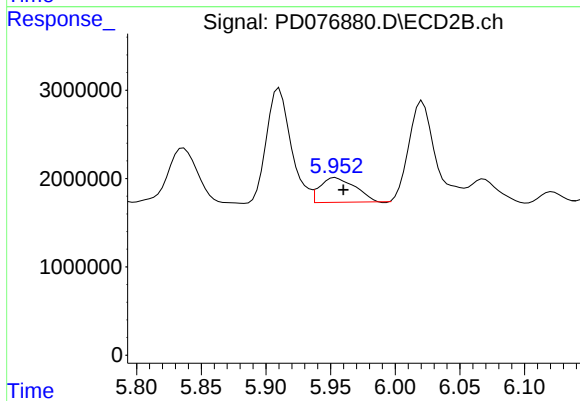
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: -12720025
Conc: N.D.



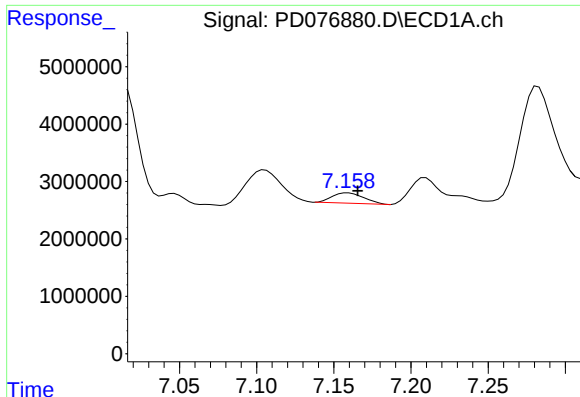
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 3697285
Conc: 190.94 ng/ml



#24 Toxaphene-3

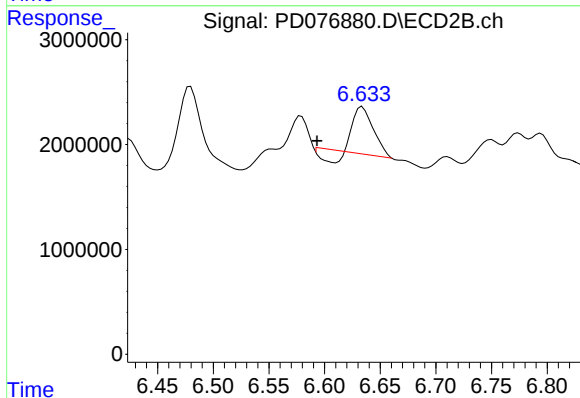
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 5180589
Conc: 565.00 ng/ml



#25 Toxaphene-4

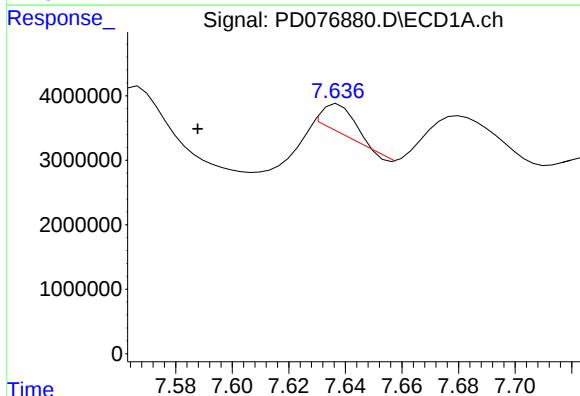
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 2580780
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



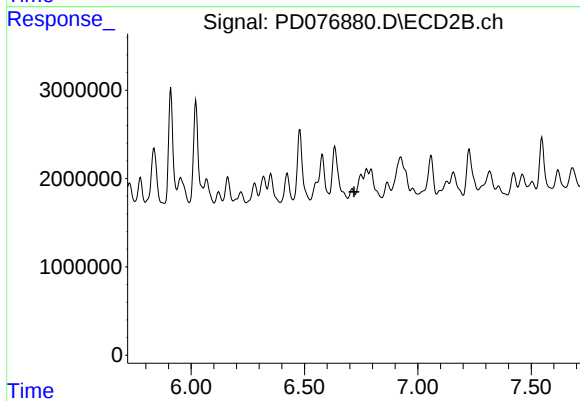
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 5023852
Conc: 200.24 ng/ml



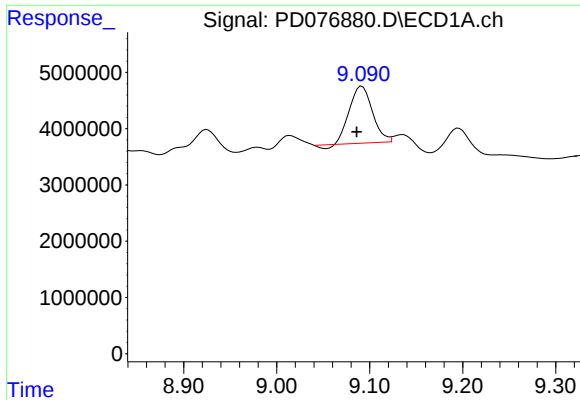
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.050 min
Response: 3367082
Conc: 77.54 ng/ml



#26 Toxaphene-5

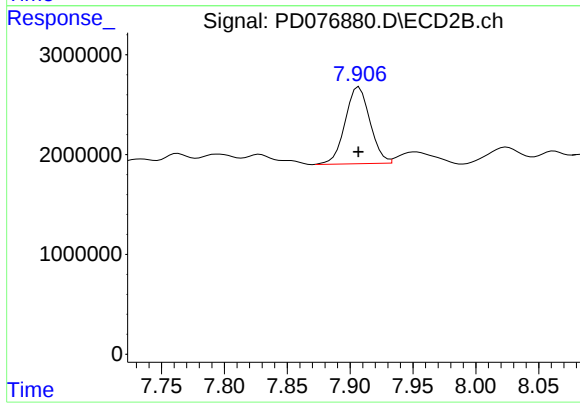
R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: -62192
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 17052818
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 10550275
Conc: 9.84 ng/ml