

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:00
 Operator : SG\AJ
 Sample : K5202-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

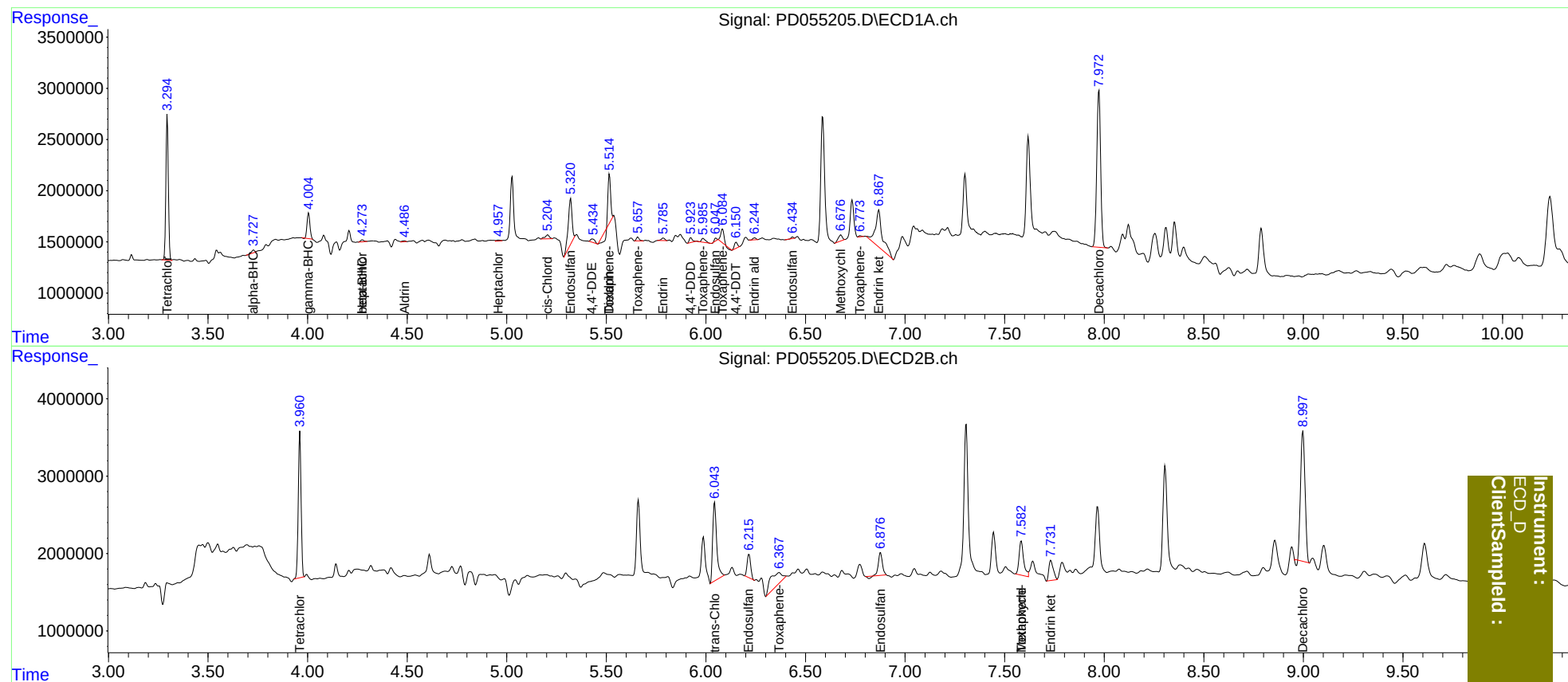
System Monitoring Compounds							
1)	SA Tetrachlo...	3.296	3.962	12313888	18694506	16.186	18.217
27)	SA Decachlor...	7.974	8.998	20701503	26006921	24.569	22.322
Target Compounds							
2)	A alpha-BHC	3.729	0.000	257811	0	0.232	N.D. #
3)	MA gamma-BHC...	4.005	0.000	2489829	0	2.322	N.D. #
4)	MA Heptachlor	4.275	0.000	210089	0	0.227	N.D. #
5)	MB Aldrin	4.487f	0.000	113464	0	0.117	N.D. #
6)	B beta-BHC	4.275f	0.000	210089	0	0.449	N.D. #
7)	B delta-BHC	4.441	0.000	35993	0	<MDL	N.D. #
8)	Heptachlo...	4.958	0.000	136896	0	0.149	N.D. #
9)	A Endosulfan I	5.321	6.217	5846825	3762805	6.588	2.982 #
10)	B trans-Chl...	5.161	6.044	-219982	14115032	N.D.	10.414
11)	B cis-Chlor...	5.206	0.000	572123	0	0.625	N.D. #
12)	B 4,4'-DDE	5.430	0.000	518036	0	0.577	N.D. #
13)	MA Dieldrin	5.516	0.000	2959063	0	3.006	N.D. #
14)	MA Endrin	5.786	0.000	311707	0	0.375	N.D. #
15)	B Endosulfa...	6.050	6.877	185955	3933755	0.213	3.093 #
16)	A 4,4'-DDD	5.925	0.000	486198	0	0.670	N.D. #
17)	MA 4,4'-DDT	6.152	0.000	631190	0	0.947	N.D. #
18)	B Endrin al...	6.245	0.000	209781	0	0.288	N.D. #
19)	B Endosulfa...	6.436	0.000	103629	0	0.128	N.D. #
20)	A Methoxychlor	6.678	7.584f	813335	7042344	2.294	11.290 #
21)	B Endrin ke...	6.868f	7.732f	8890437	3962100	9.843	3.006 #
22)	Toxaphene-1	5.516	6.368	2959063	6718549	528.947	1022.722 #
23)	Toxaphene-2	5.658	0.000	365527	0	63.070	N.D. #
24)	Toxaphene-3	5.986	0.000	556070	0	111.312	N.D. #
25)	Toxaphene-4	6.084	0.000	1435563	0	94.916	N.D. #
26)	Toxaphene-5	6.774	7.584	92051	7042344	4.976	428.958 #

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

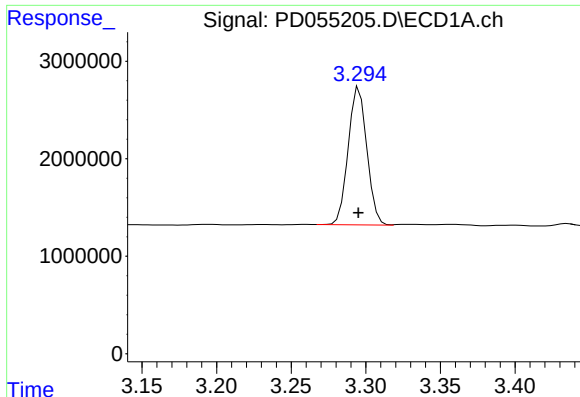
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:00
Operator : SG\AJ
Sample : K5202-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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



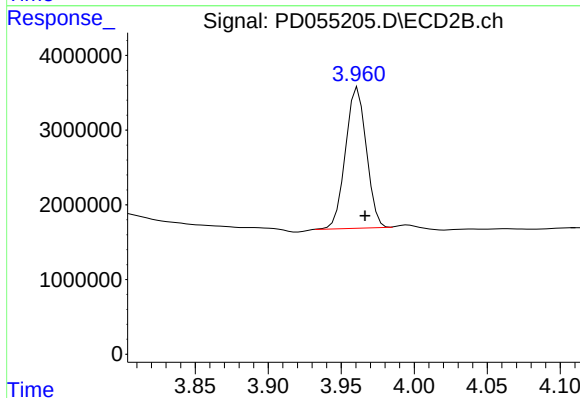
Instrument :
ECD_D
ClientSampled :
K5202-01



#1 Tetrachloro-m-xylene

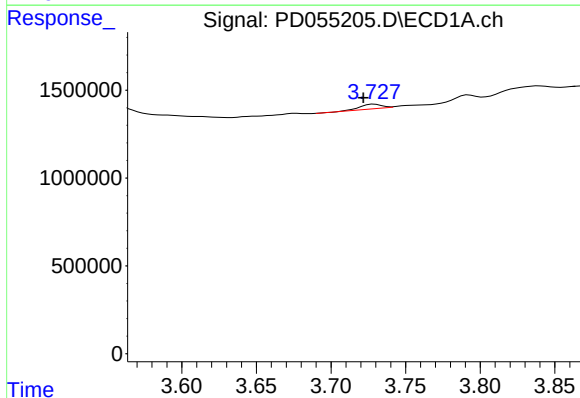
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 12313888
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



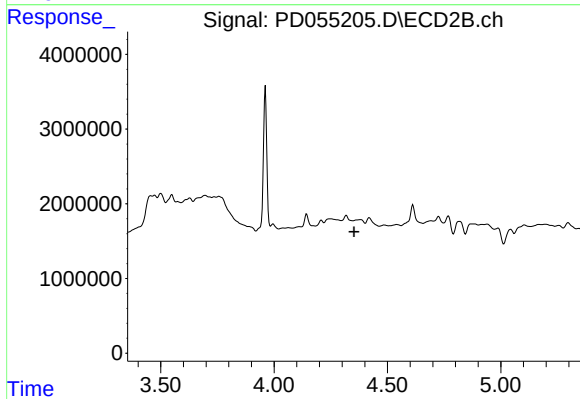
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 18694506
Conc: 18.22 ng/ml



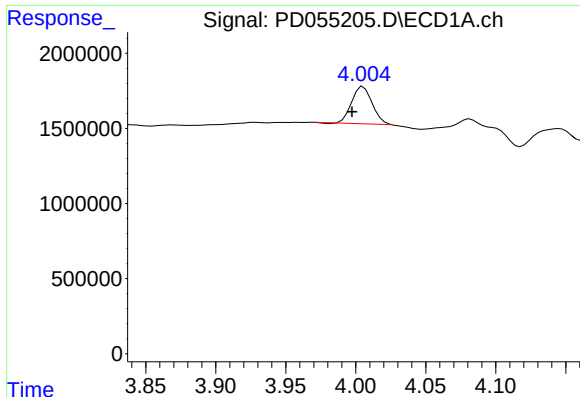
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.007 min
Response: 257811
Conc: 0.23 ng/ml



#2 alpha-BHC

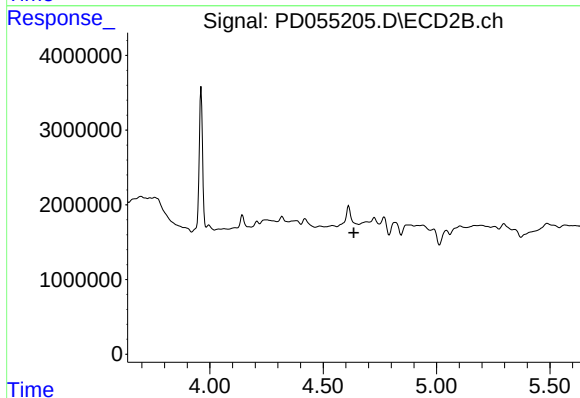
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

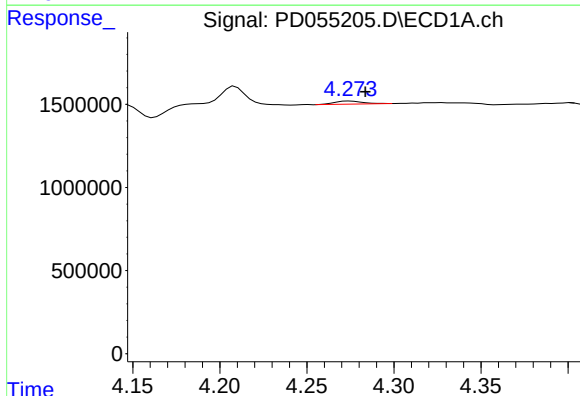
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 2489829
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



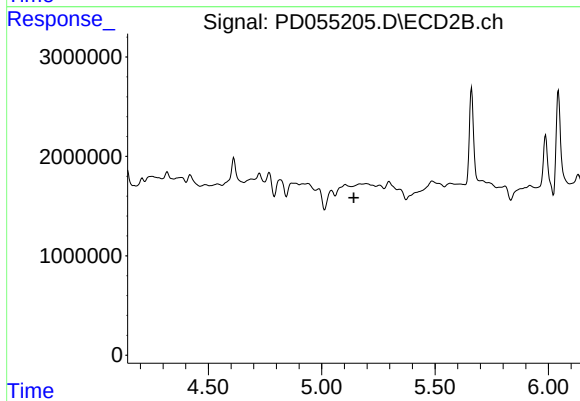
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



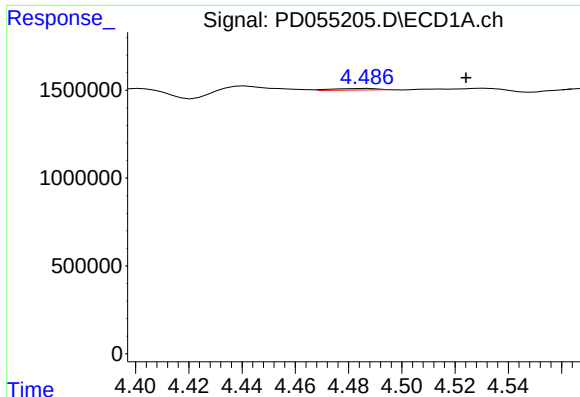
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 210089
Conc: 0.23 ng/ml



#4 Heptachlor

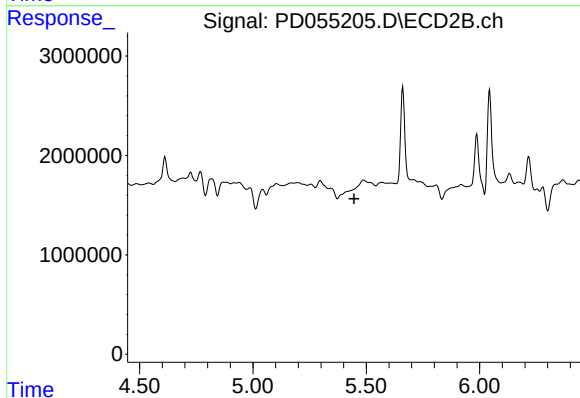
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

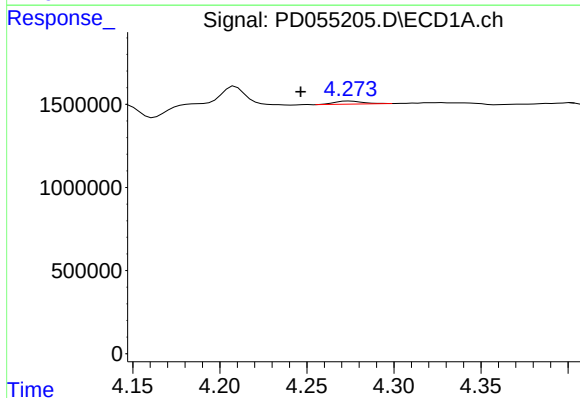
R.T.: 4.487 min
Delta R.T.: -0.037 min
Response: 113464
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



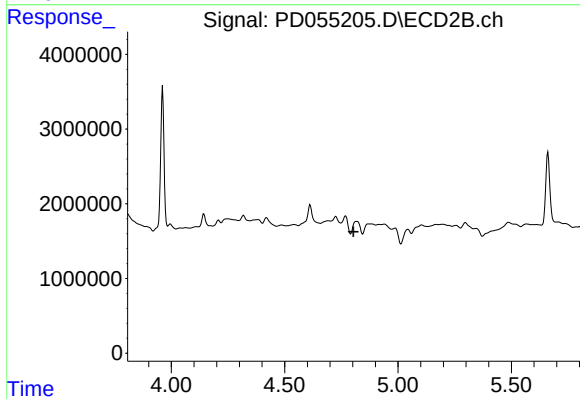
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



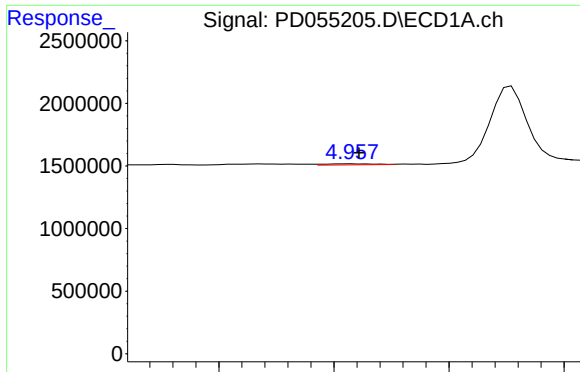
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.028 min
Response: 210089
Conc: 0.45 ng/ml



#6 beta-BHC

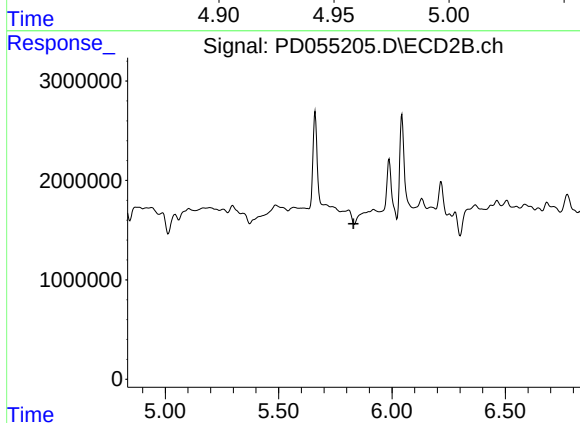
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

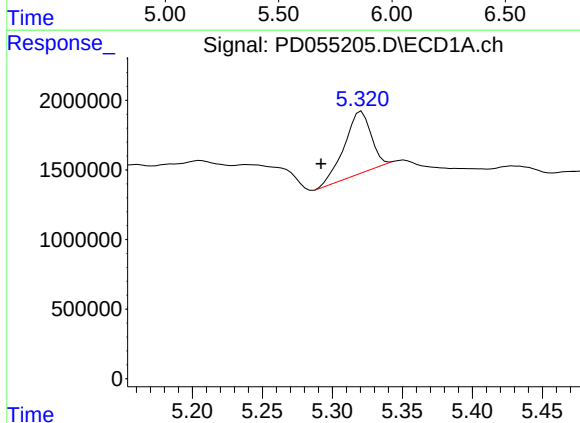
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 136896
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



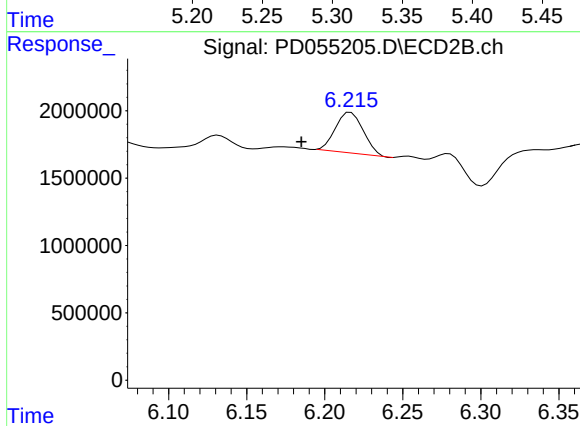
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



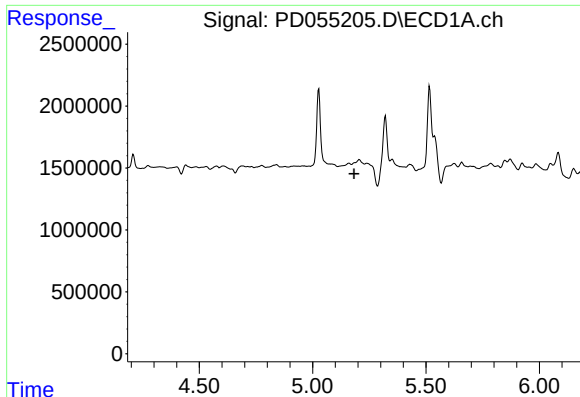
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.029 min
Response: 5846825
Conc: 6.59 ng/ml



#9 Endosulfan I

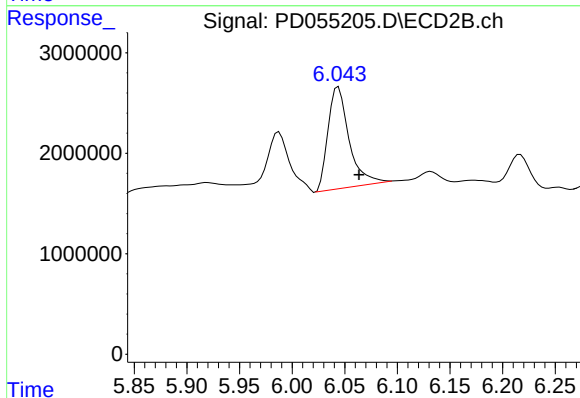
R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 3762805
Conc: 2.98 ng/ml



#10 trans-Chlordane

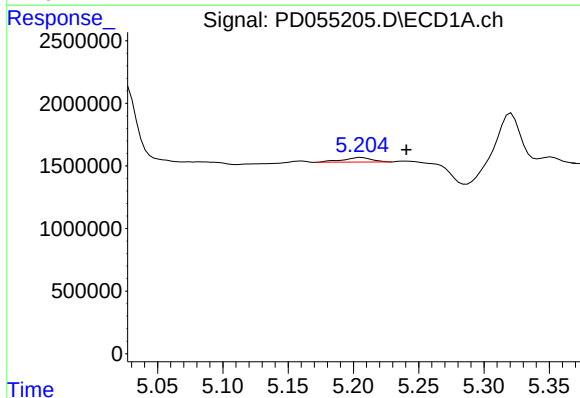
R.T.: 5.161 min
Delta R.T.: -0.022 min
Response: -219982
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



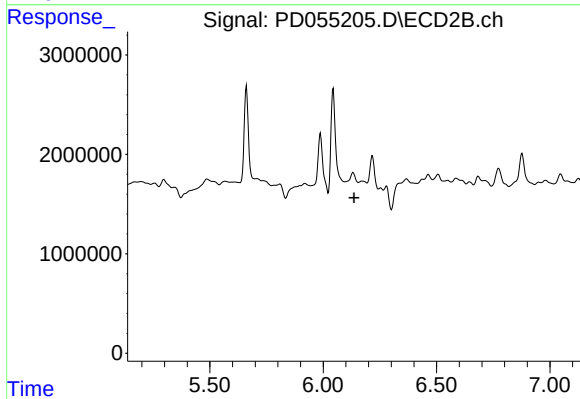
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.020 min
Response: 14115032
Conc: 10.41 ng/ml



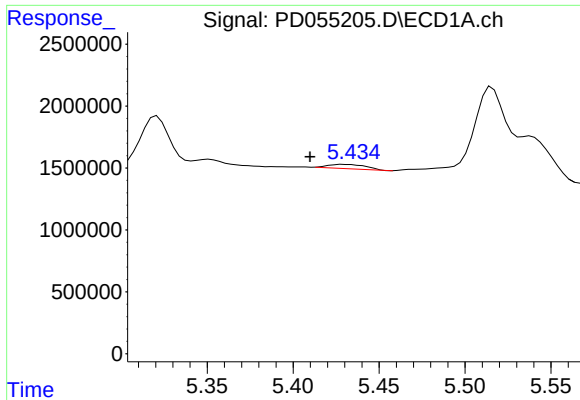
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.035 min
Response: 572123
Conc: 0.63 ng/ml



#11 cis-Chlordane

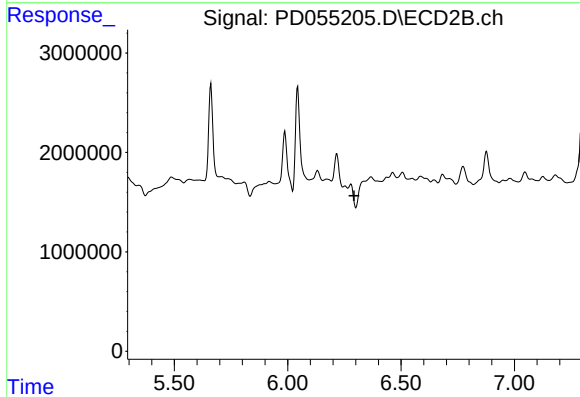
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

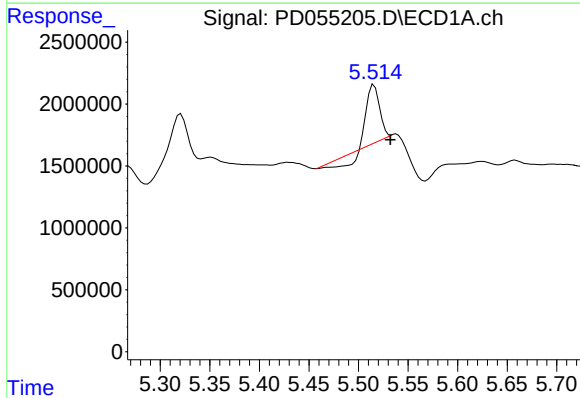
R.T.: 5.430 min
Delta R.T.: 0.020 min
Response: 518036
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



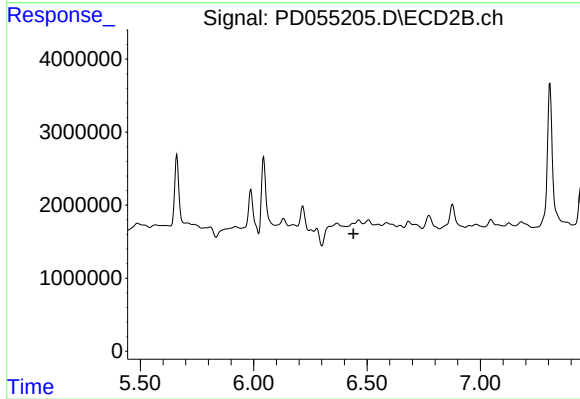
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



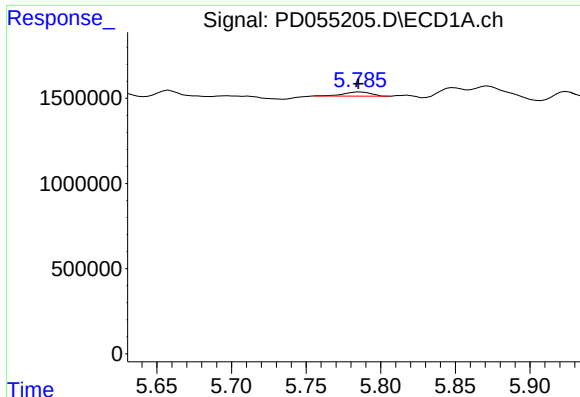
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 2959063
Conc: 3.01 ng/ml



#13 Dieldrin

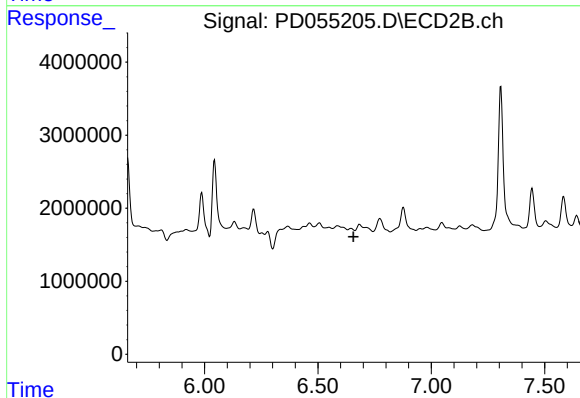
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

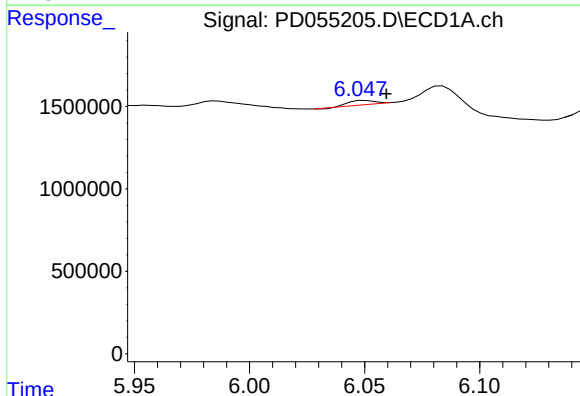
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 311707
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



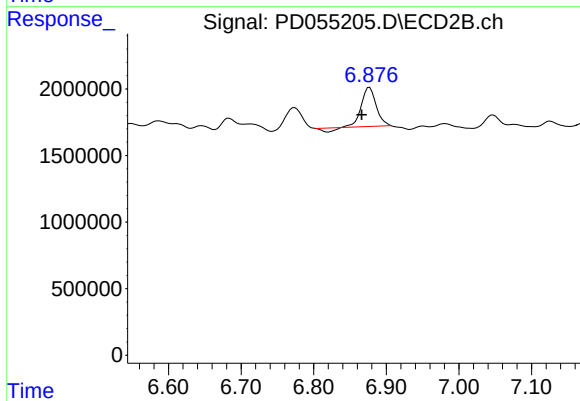
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



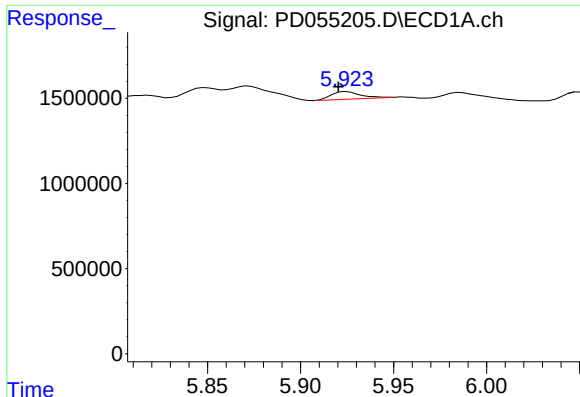
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 185955
Conc: 0.21 ng/ml



#15 Endosulfan II

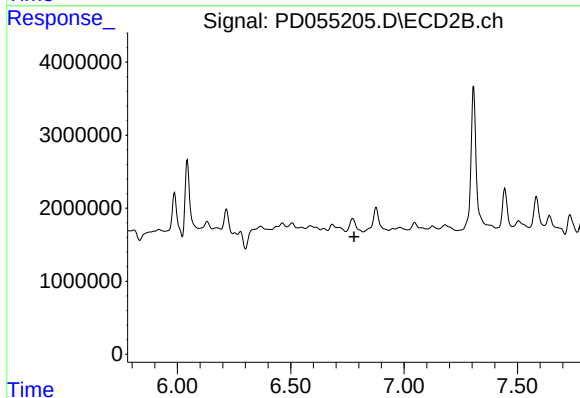
R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 3933755
Conc: 3.09 ng/ml



#16 4,4'-DDD

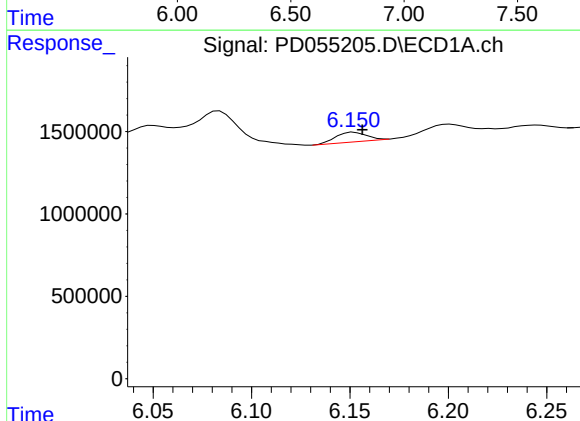
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 486198
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



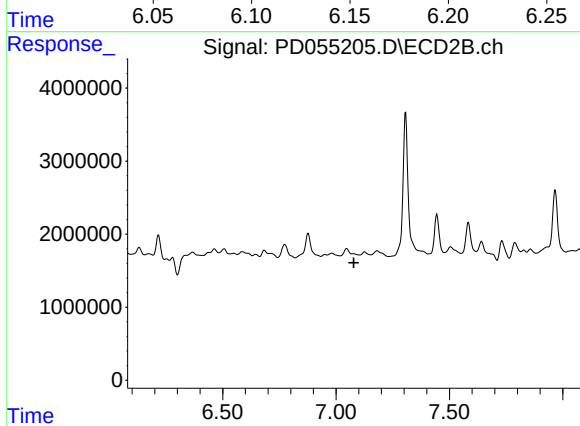
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



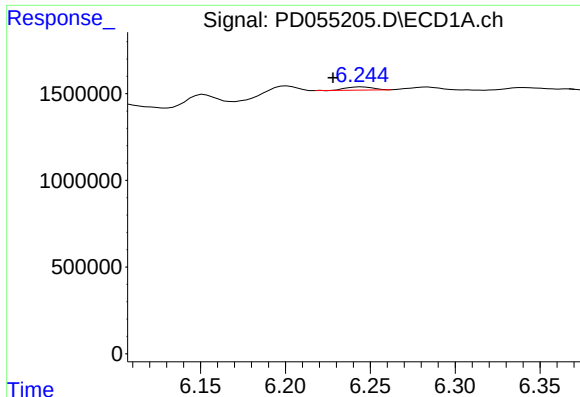
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 631190
Conc: 0.95 ng/ml



#17 4,4'-DDT

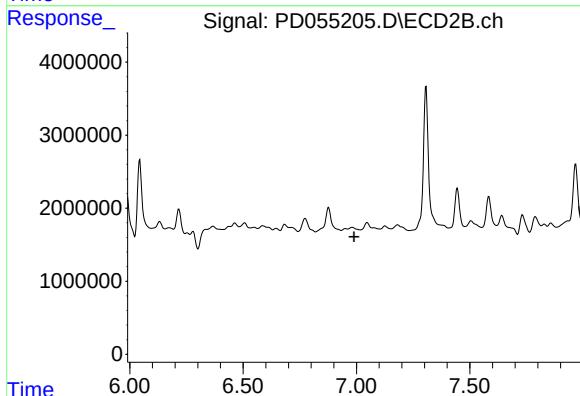
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

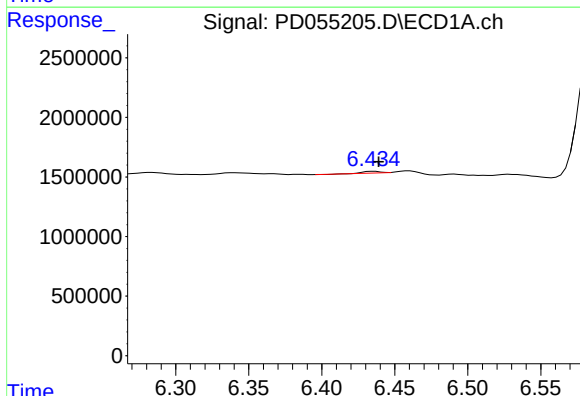
R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 209781
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



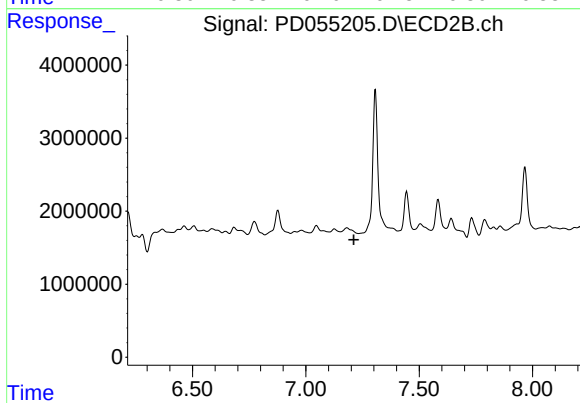
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



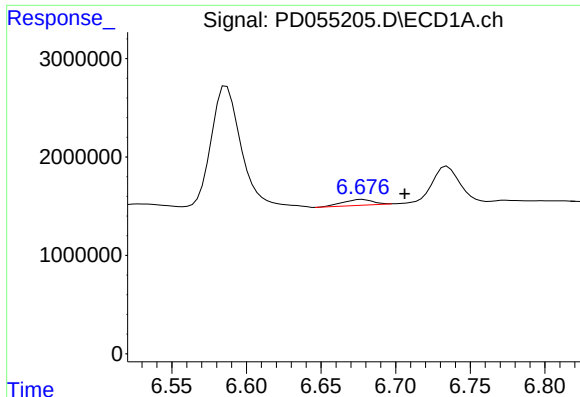
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 103629
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

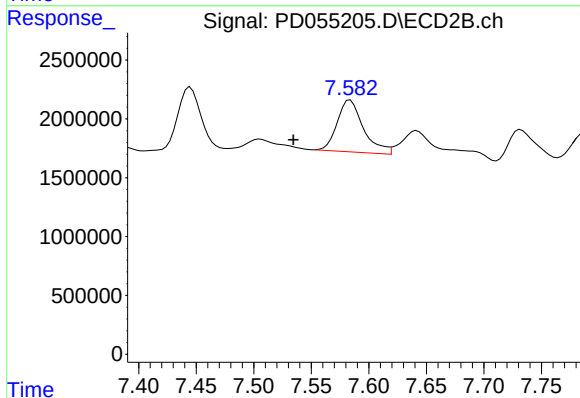
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

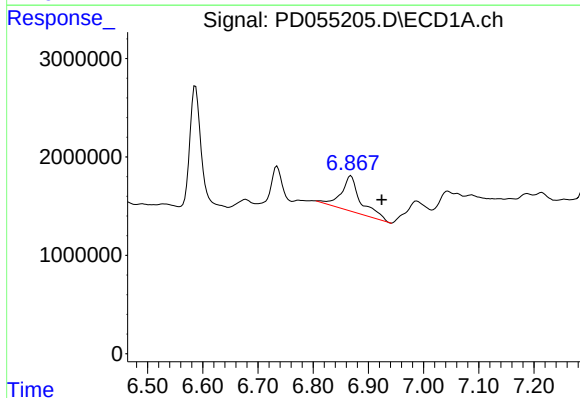
R.T.: 6.678 min
Delta R.T.: -0.028 min
Response: 813335
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



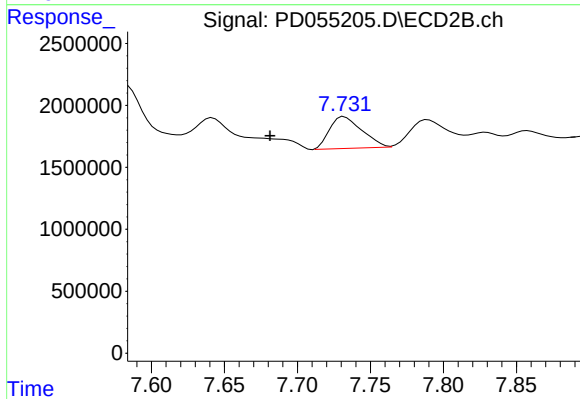
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 7042344
Conc: 11.29 ng/ml



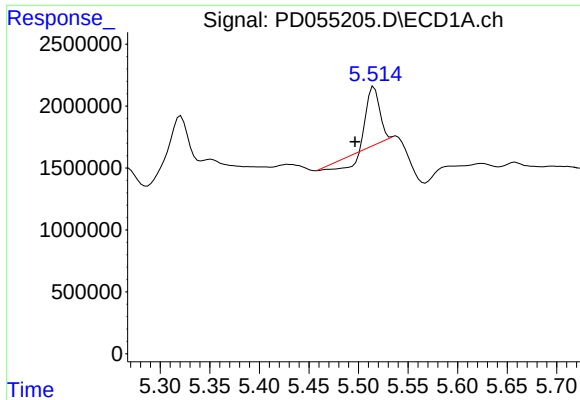
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 8890437
Conc: 9.84 ng/ml



#21 Endrin ketone

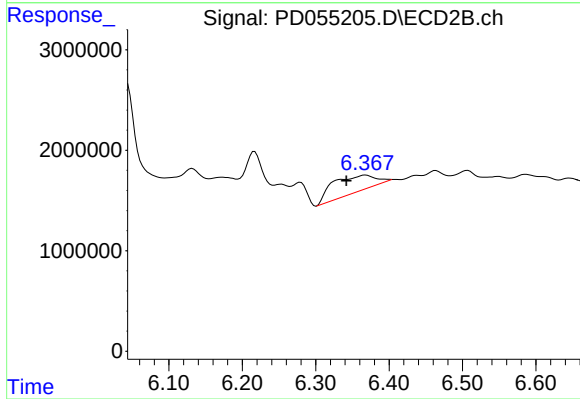
R.T.: 7.732 min
Delta R.T.: 0.051 min
Response: 3962100
Conc: 3.01 ng/ml



#22 Toxaphene-1

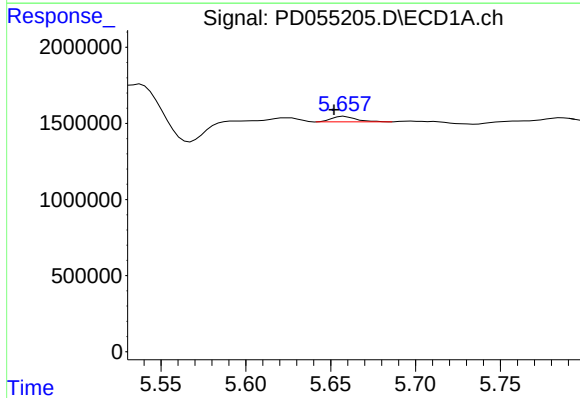
R.T.: 5.516 min
Delta R.T.: 0.019 min
Response: 2959063
Conc: 528.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



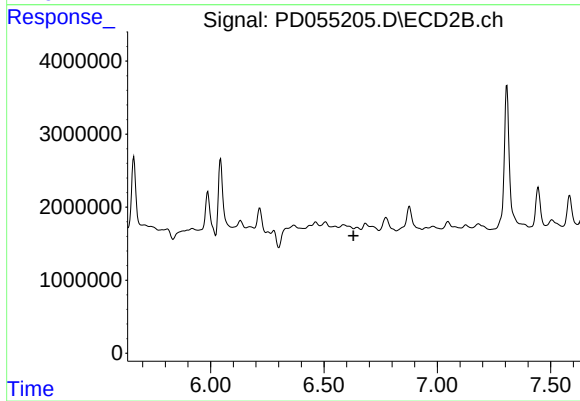
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 6718549
Conc: 1022.72 ng/ml



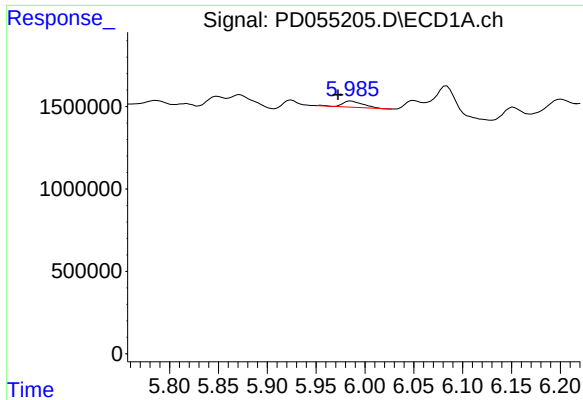
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 365527
Conc: 63.07 ng/ml



#23 Toxaphene-2

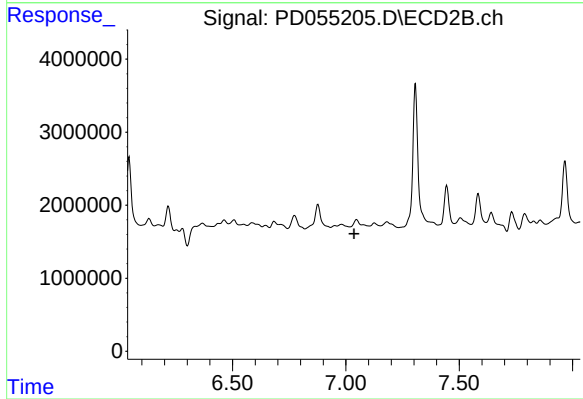
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

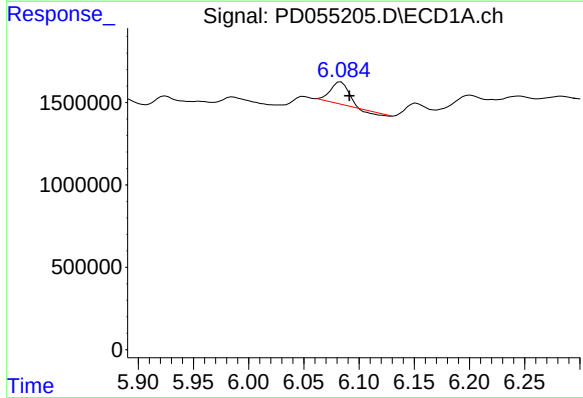
R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 556070
Conc: 111.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



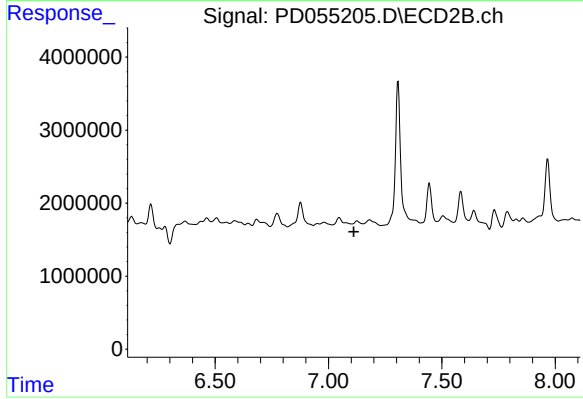
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



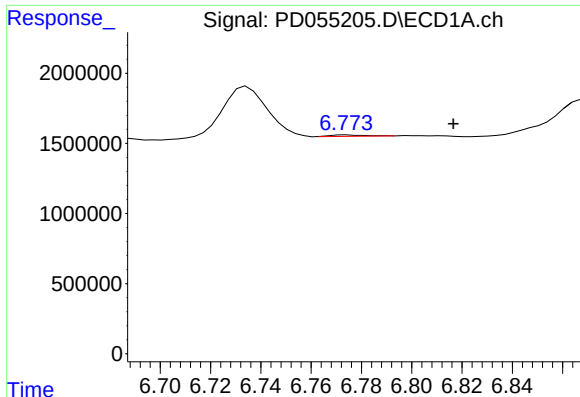
#25 Toxaphene-4

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 1435563
Conc: 94.92 ng/ml



#25 Toxaphene-4

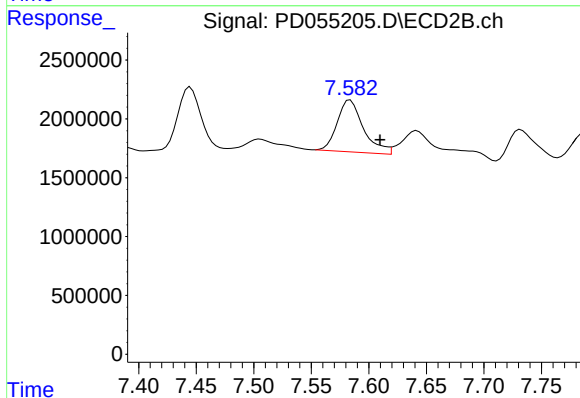
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

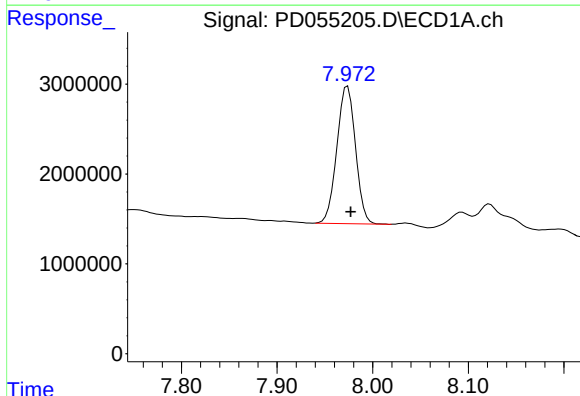
R.T.: 6.774 min
Delta R.T.: -0.043 min
Response: 92051
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



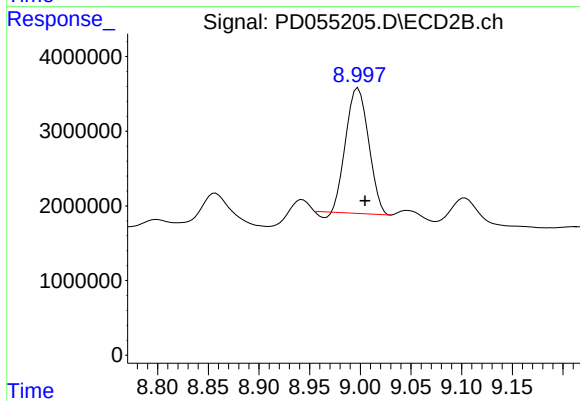
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 7042344
Conc: 428.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 20701503
Conc: 24.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 26006921
Conc: 22.32 ng/ml