

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 11:21
 Operator : AJ\MA
 Sample : PB130096BL
 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: Jul 14 03:46:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

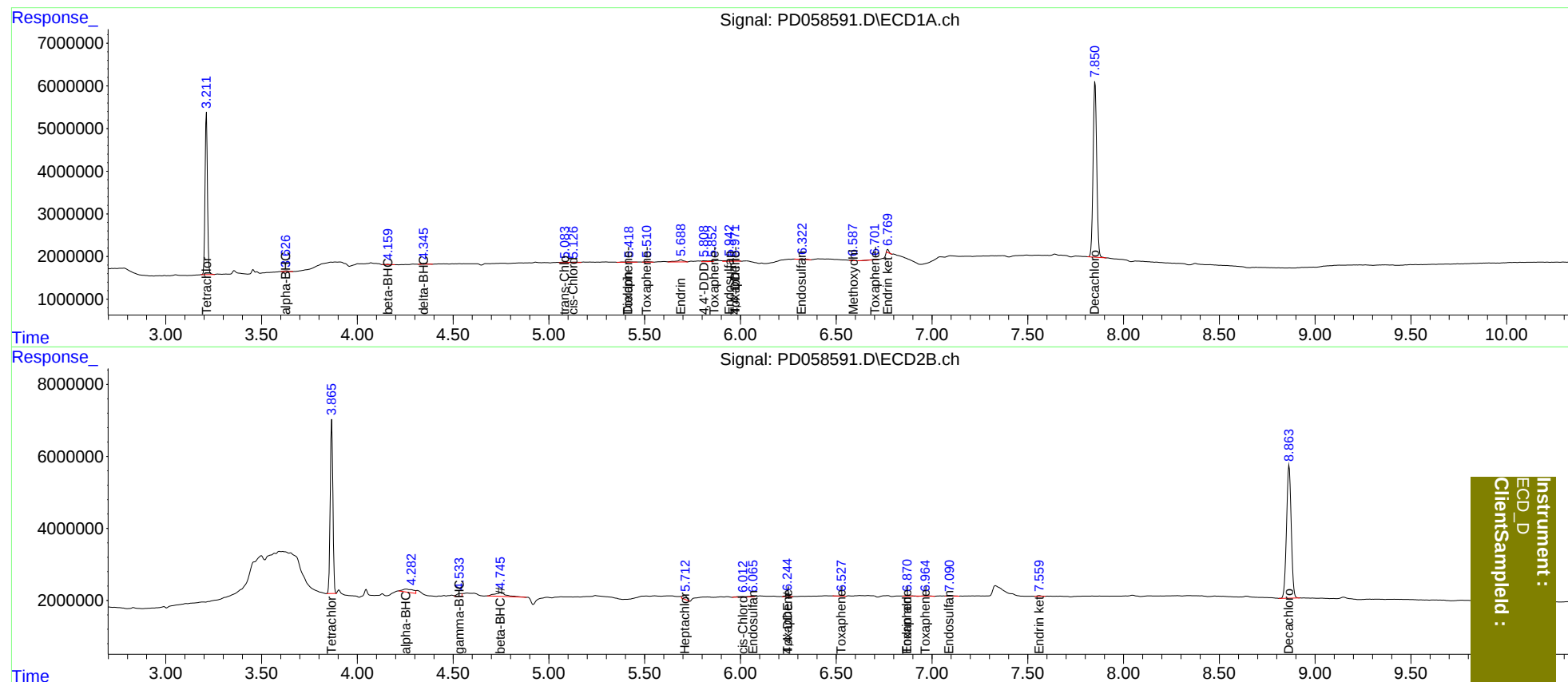
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	33101022	46689689	19.694	20.489
27)	SA Decachlor...	7.851	8.864	53787284	62403716	30.424	29.372
Target Compounds							
2)	A alpha-BHC	3.628	4.254	297963	3406443	0.120	1.006 #
3)	MA gamma-BHC...	3.863f	4.534	-866391	1301326	N.D.	0.420
4)	MA Heptachlor	4.160	5.067f	103695	172726	<MDL	<MDL #
5)	MB Aldrin	4.426	0.000	83057	0	<MDL	N.D. #
6)	B beta-BHC	4.160	4.746f	103695	4503384	0.109	3.257 #
7)	B delta-BHC	4.347	0.000	260047	0	0.113	N.D. #
8)	B Heptachlo...	0.000	5.710	0	1747479	N.D.	0.676
9)	A Endosulfan I	5.182	6.068	164390	299761	<MDL	0.123 #
10)	B trans-Chl...	5.085	5.932	298484	156241	0.152	<MDL #
11)	B cis-Chlor...	5.129	6.014	350787	442154	0.177	0.169
12)	B 4,4'-DDE	5.299	6.245f	101494	764711	<MDL	0.298 #
13)	MA Dieldrin	5.416	6.323	321280	96984	0.186	<MDL #
14)	MA Endrin	5.690	6.529	1332885	147960	0.902	<MDL #
15)	B Endosulfa...	5.944	6.770	588632	11698	0.363	<MDL #
16)	A 4,4'-DDD	5.810	6.604f	341797	16196	0.283	<MDL #
17)	MA 4,4'-DDT	5.972f	6.965	304451	224631	0.215	<MDL #
18)	B Endrin al...	6.111	6.872	-30228	452501	N.D.	0.237
19)	B Endosulfa...	6.321	7.092	368855	409033	0.243	0.181 #
20)	A Methoxychlor	6.588	0.000	268164	0	0.492	N.D. #
21)	B Endrin ke...	6.770	7.560	547196	268793	0.340	0.112 #
22)	Toxaphene-1	5.416	6.245	321280	764711	35.648	61.423 #
23)	Toxaphene-2	5.512	6.529	315004	147960	31.410	8.933 #
24)	Toxaphene-3	5.853	6.872	265049	452501	35.713	21.896 #
25)	Toxaphene-4	5.972	6.965	304451	224631	11.473	3.755 #
26)	Toxaphene-5	6.703	0.000	163391	0	5.399	N.D. #

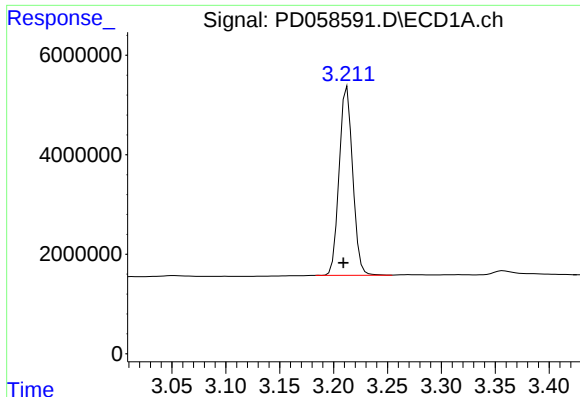
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 11:21
Operator : AJ\MA
Sample : PB130096BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:46:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
Response via : Initial Calibration
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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

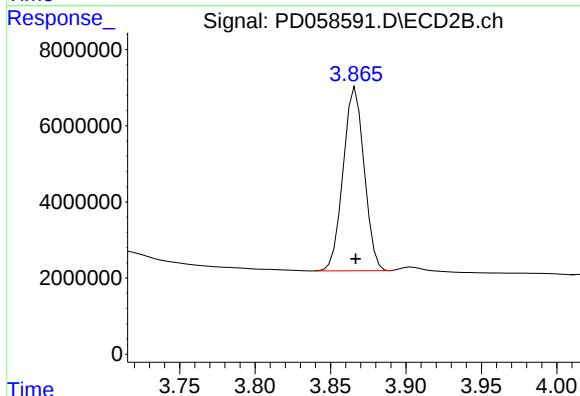




#1 Tetrachloro-m-xylene

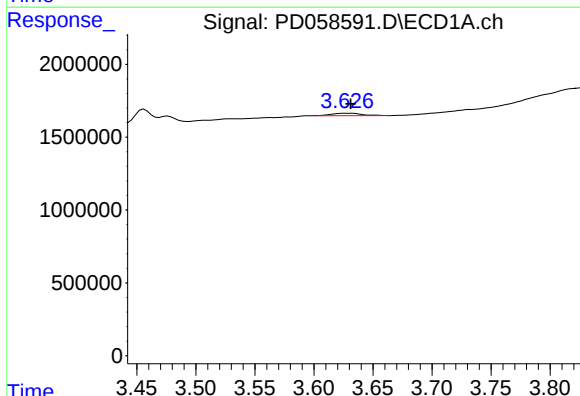
R.T.: 3.213 min
Delta R.T.: 0.004 min
Response: 33101022
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



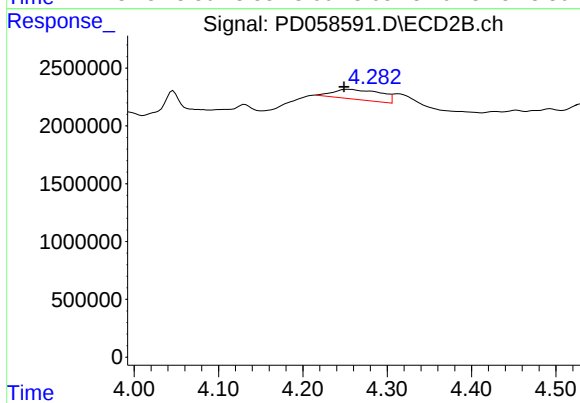
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 46689689
Conc: 20.49 ng/ml



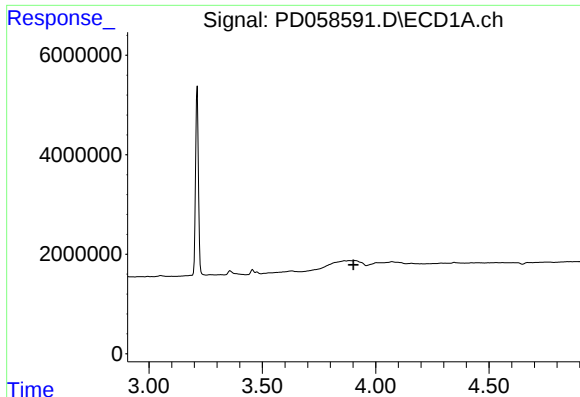
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 297963
Conc: 0.12 ng/ml



#2 alpha-BHC

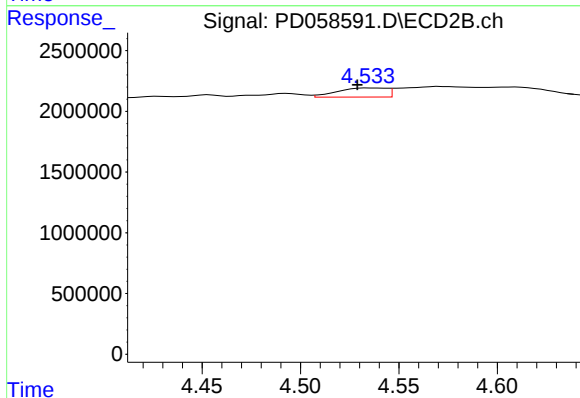
R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 3406443
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

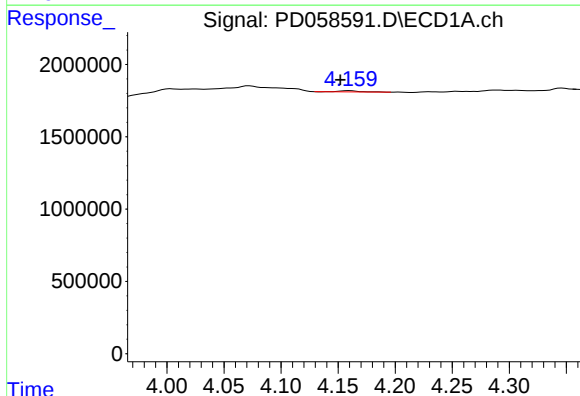
R.T.: 3.863 min
Delta R.T.: -0.040 min
Response: -866391
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



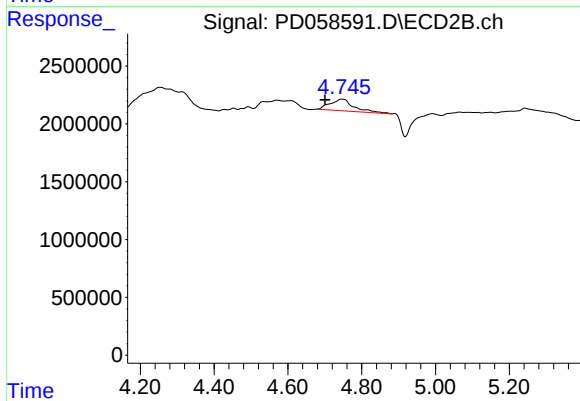
#3 gamma-BHC (Lindane)

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 1301326
Conc: 0.42 ng/ml



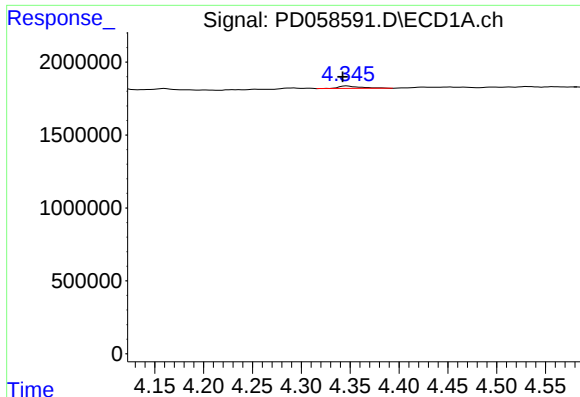
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 103695
Conc: 0.11 ng/ml



#6 beta-BHC

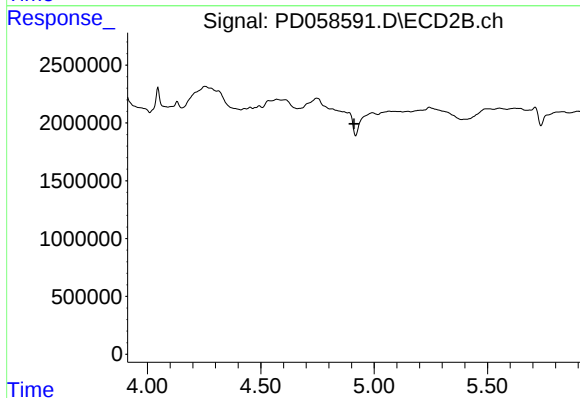
R.T.: 4.746 min
Delta R.T.: 0.045 min
Response: 4503384
Conc: 3.26 ng/ml



#7 delta-BHC

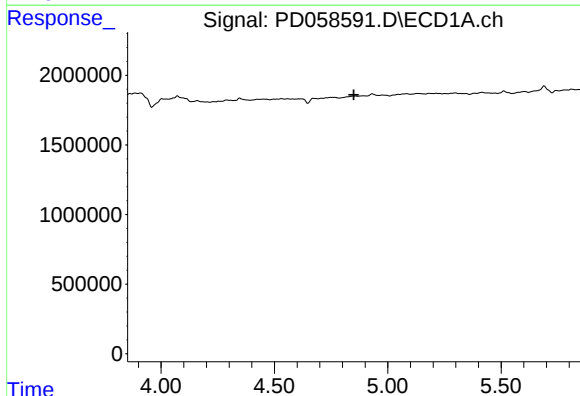
R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 260047
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



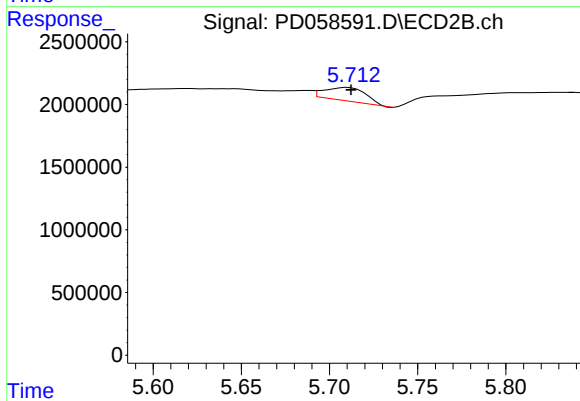
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



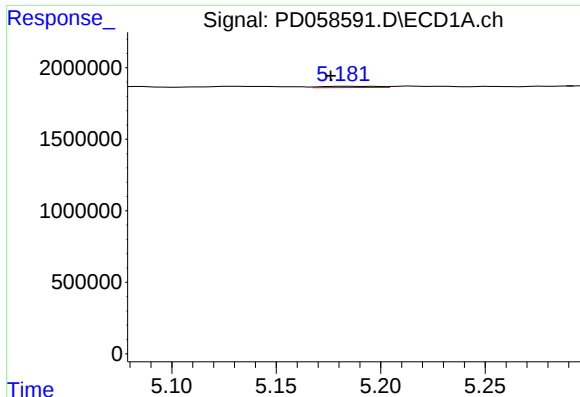
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

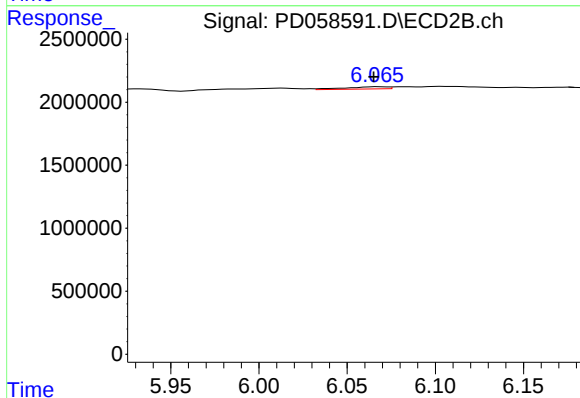
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1747479
Conc: 0.68 ng/ml



#9 Endosulfan I

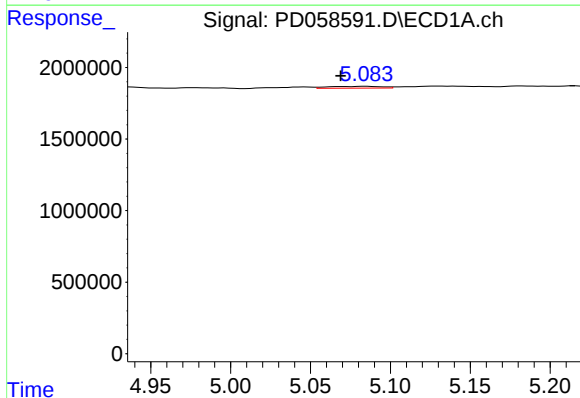
R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 164390
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



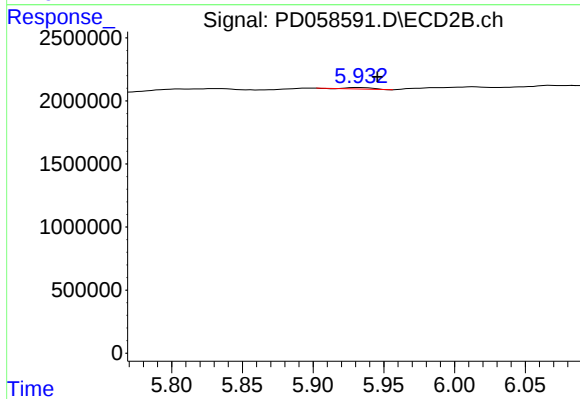
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 299761
Conc: 0.12 ng/ml



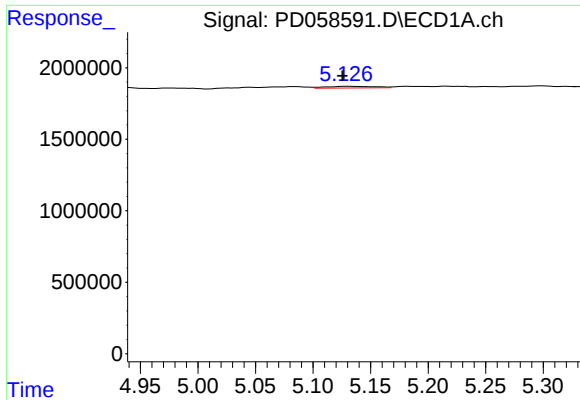
#10 trans-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.016 min
Response: 298484
Conc: 0.15 ng/ml



#10 trans-Chlordane

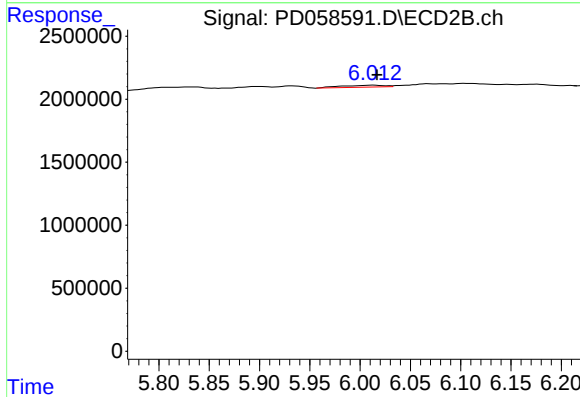
R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 156241
Conc: N.D.



#11 cis-Chlordane

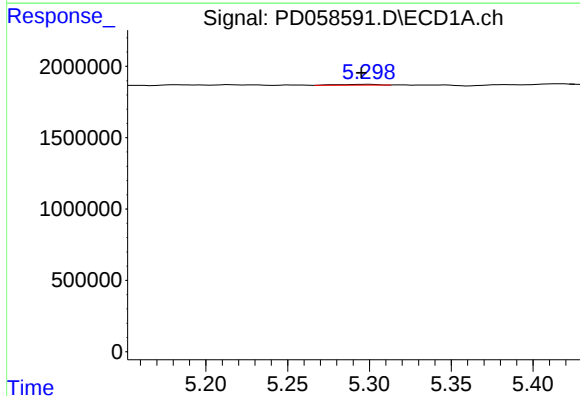
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 350787
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



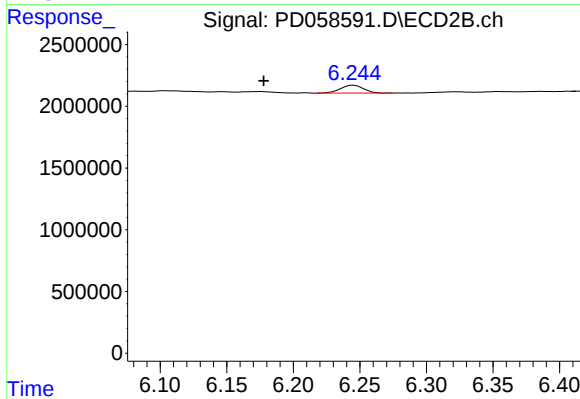
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 442154
Conc: 0.17 ng/ml



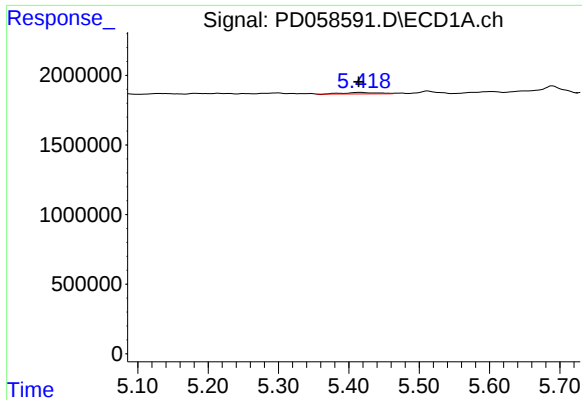
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 101494
Conc: N.D.



#12 4,4'-DDE

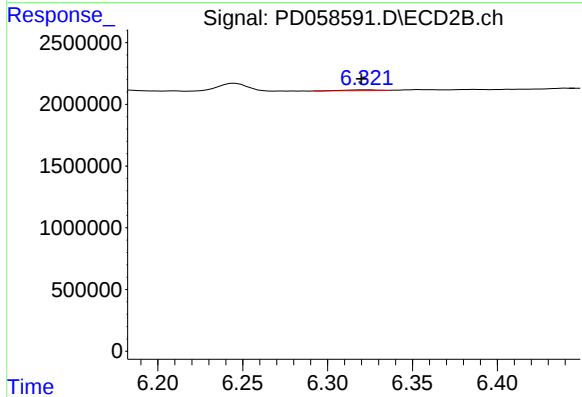
R.T.: 6.245 min
Delta R.T.: 0.068 min
Response: 764711
Conc: 0.30 ng/ml



#13 Dieldrin

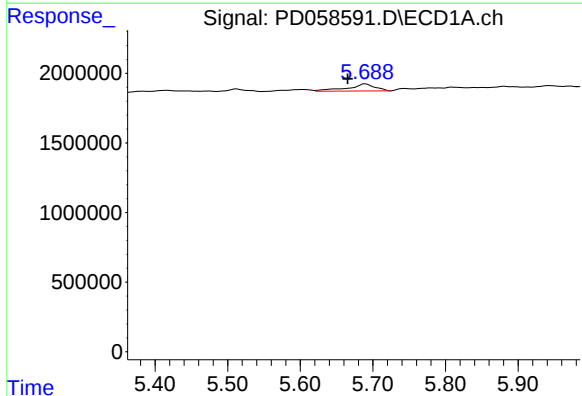
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 321280
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



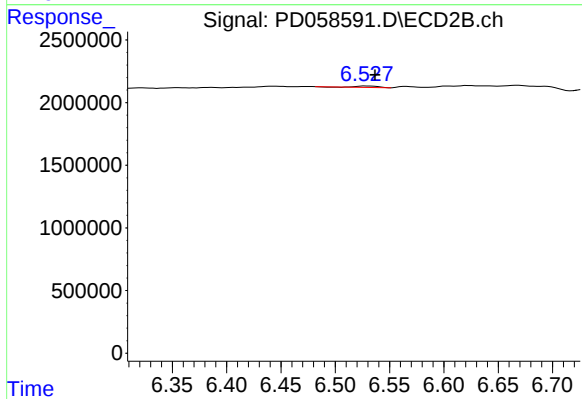
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 96984
Conc: N.D.



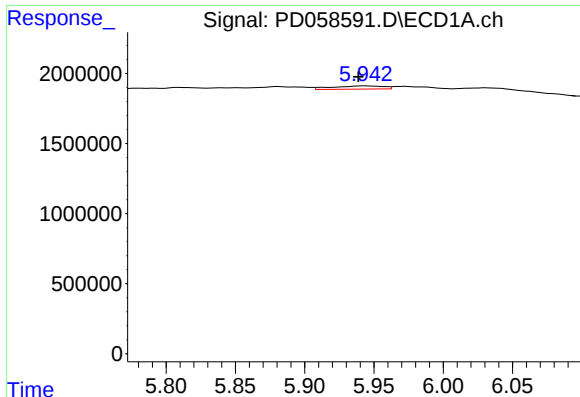
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.025 min
Response: 1332885
Conc: 0.90 ng/ml



#14 Endrin

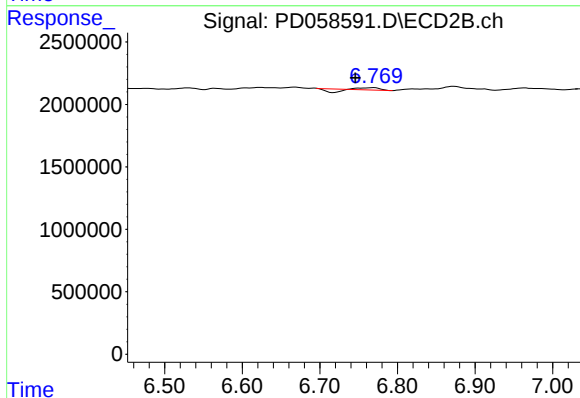
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 147960
Conc: N.D.



#15 Endosulfan II

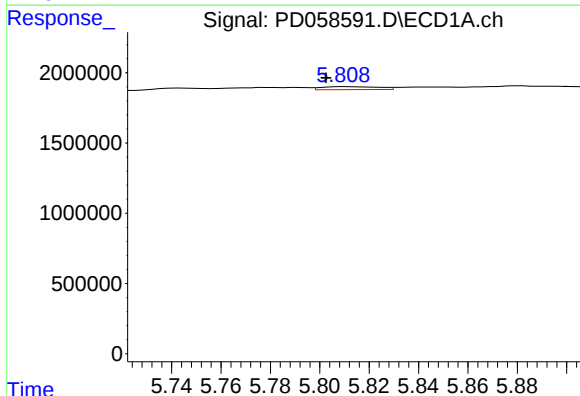
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 588632
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



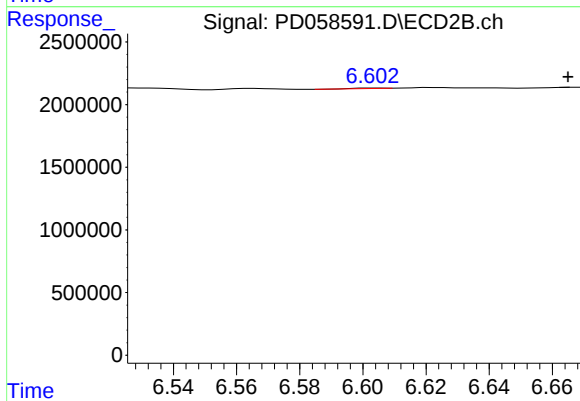
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 11698
Conc: N.D.



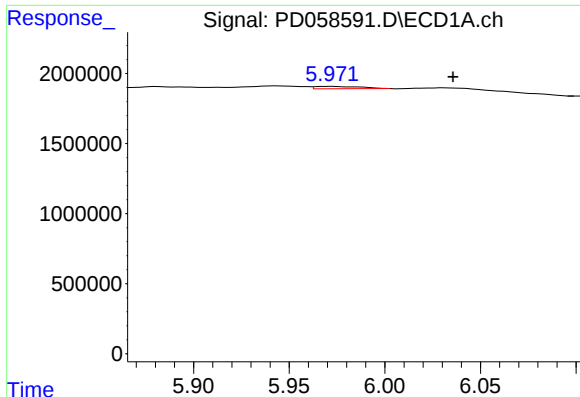
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 341797
Conc: 0.28 ng/ml



#16 4,4'-DDD

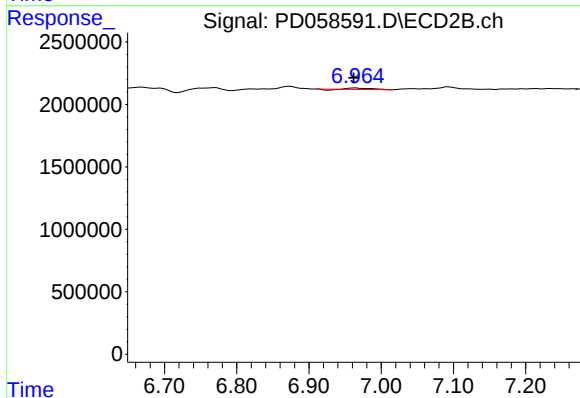
R.T.: 6.604 min
Delta R.T.: -0.061 min
Response: 16196
Conc: N.D.



#17 4,4'-DDT

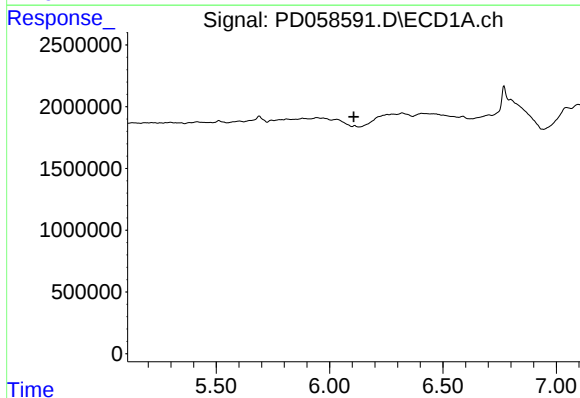
R.T.: 5.972 min
Delta R.T.: -0.064 min
Response: 304451
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



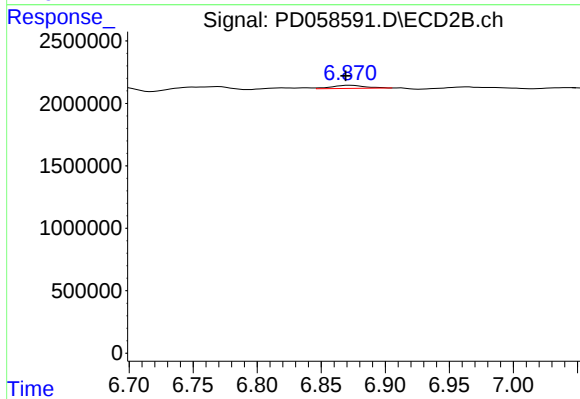
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 224631
Conc: N.D.



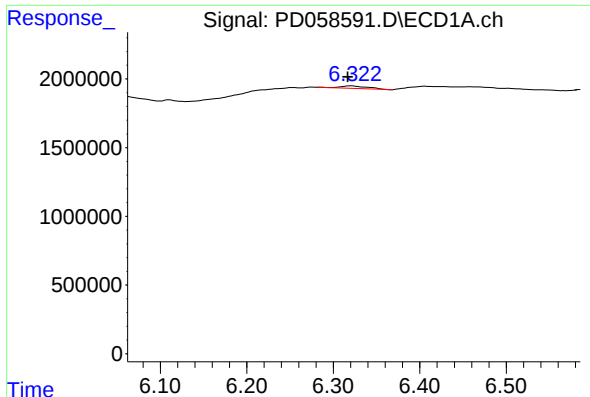
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: -30228
Conc: N.D.



#18 Endrin aldehyde

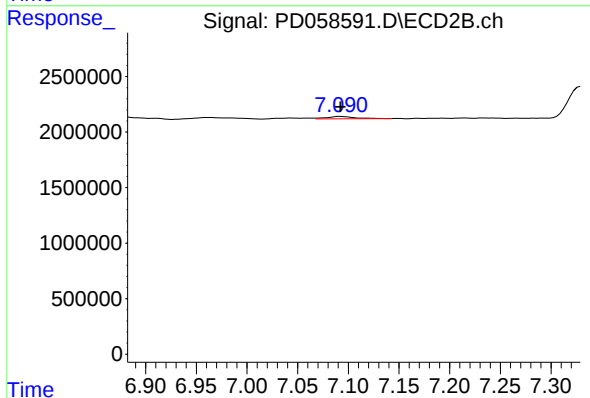
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 452501
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

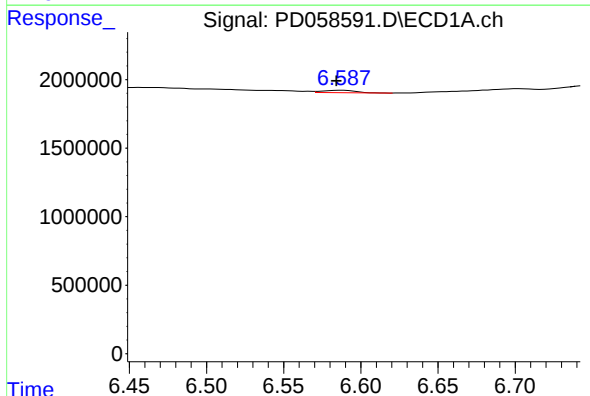
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 368855
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



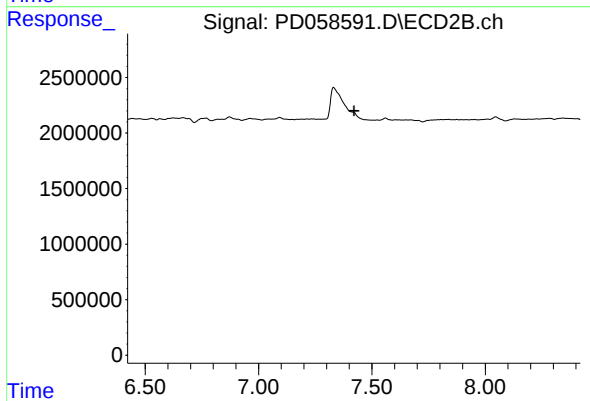
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 409033
Conc: 0.18 ng/ml



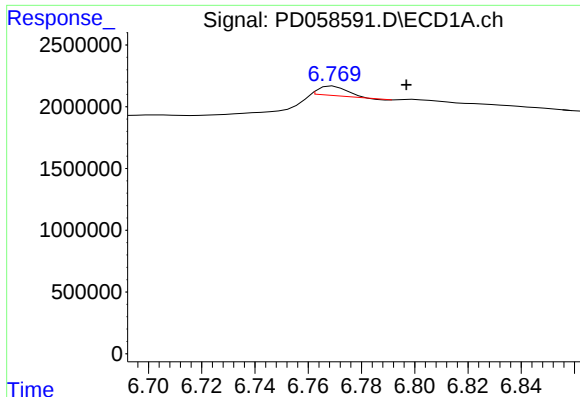
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 268164
Conc: 0.49 ng/ml



#20 Methoxychlor

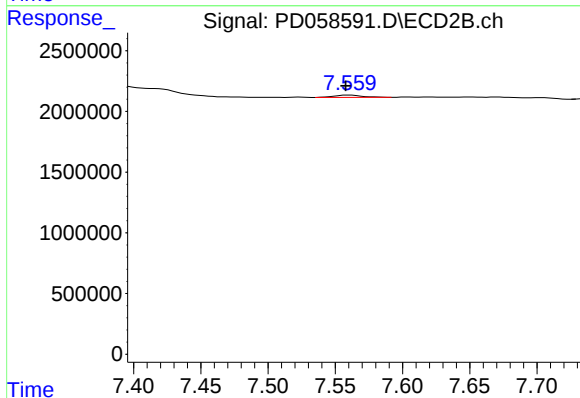
R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#21 Endrin ketone

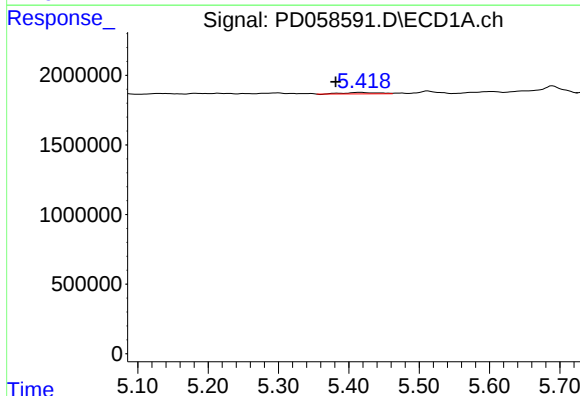
R.T.: 6.770 min
Delta R.T.: -0.027 min
Response: 547196
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



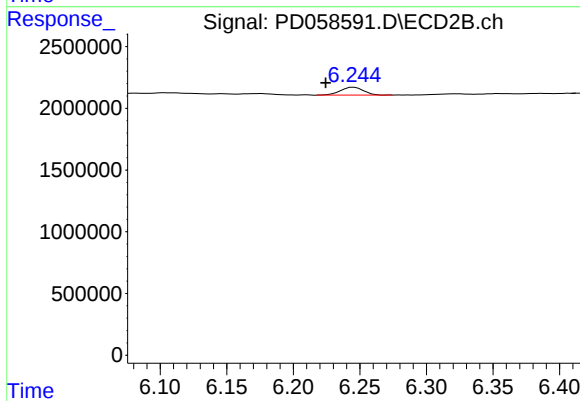
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 268793
Conc: 0.11 ng/ml



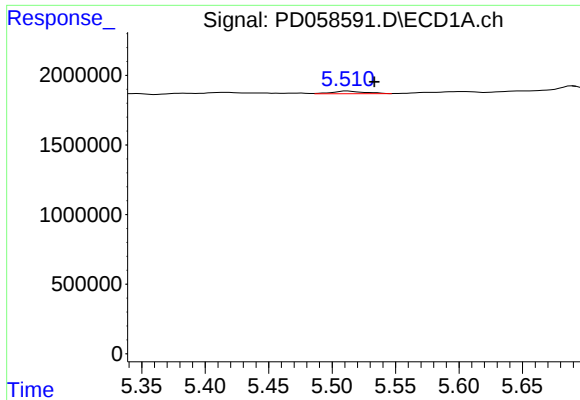
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.035 min
Response: 321280
Conc: 35.65 ng/ml



#22 Toxaphene-1

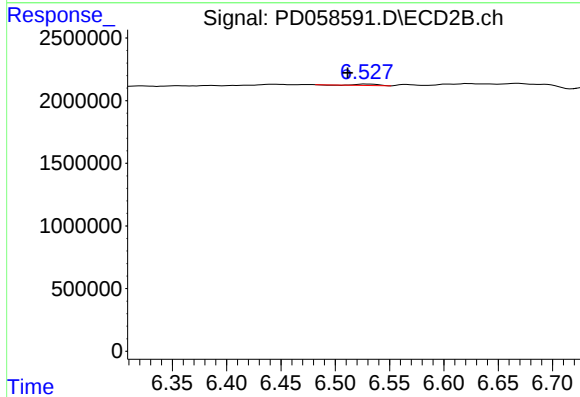
R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 764711
Conc: 61.42 ng/ml



#23 Toxaphene-2

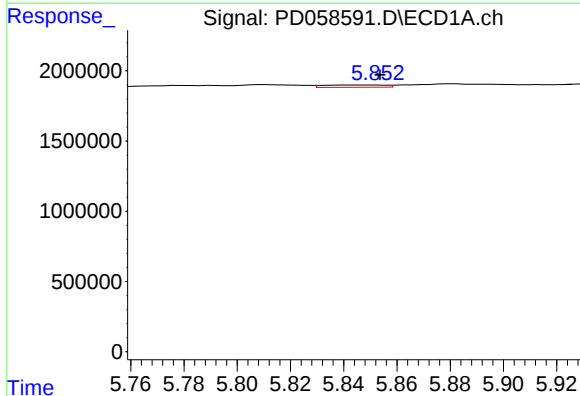
R.T.: 5.512 min
Delta R.T.: -0.022 min
Response: 315004
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



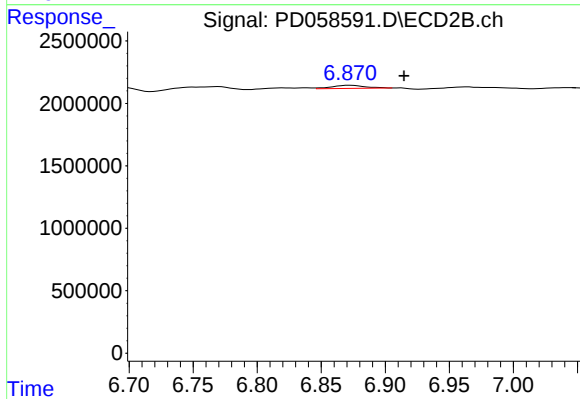
#23 Toxaphene-2

R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 147960
Conc: 8.93 ng/ml



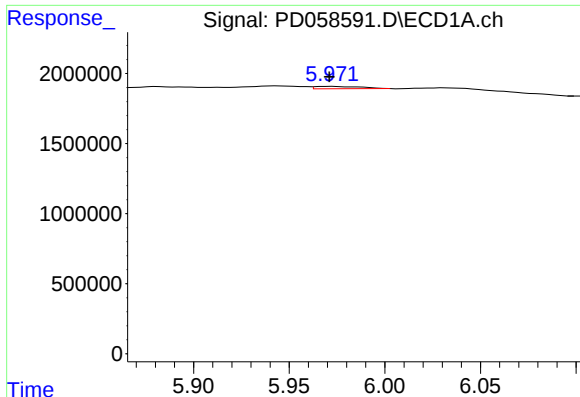
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 265049
Conc: 35.71 ng/ml



#24 Toxaphene-3

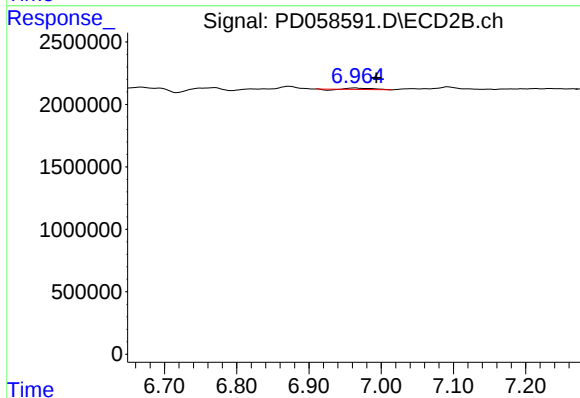
R.T.: 6.872 min
Delta R.T.: -0.043 min
Response: 452501
Conc: 21.90 ng/ml



#25 Toxaphene-4

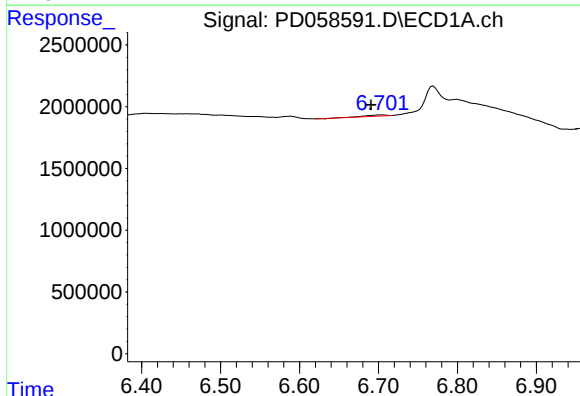
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 304451
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



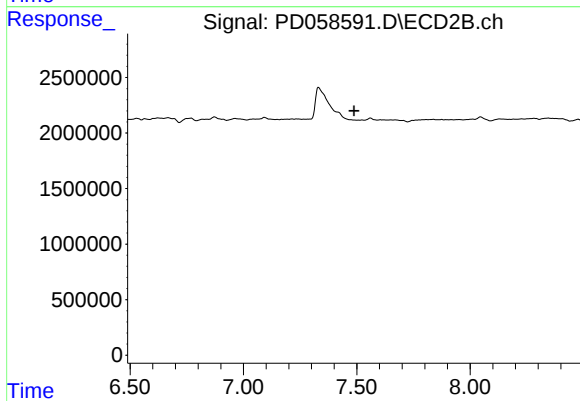
#25 Toxaphene-4

R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 224631
Conc: 3.75 ng/ml



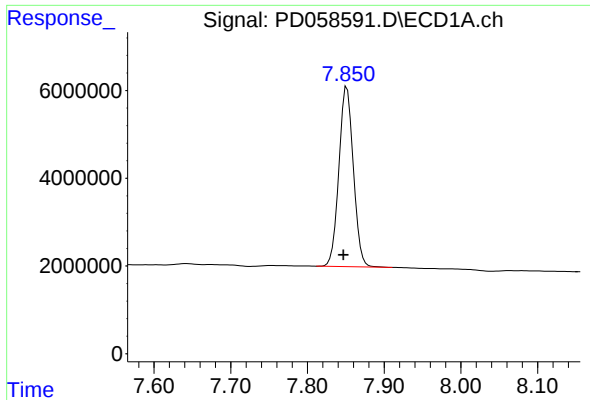
#26 Toxaphene-5

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 163391
Conc: 5.40 ng/ml



#26 Toxaphene-5

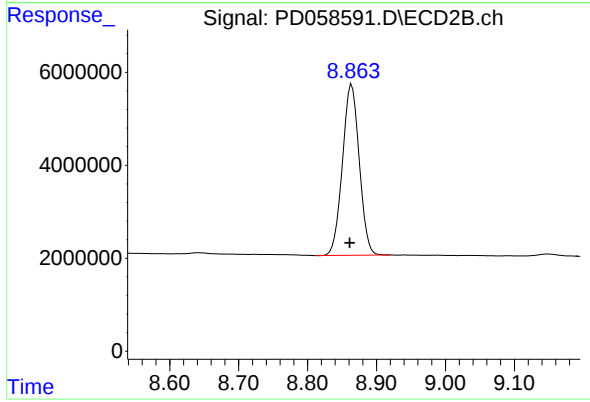
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 53787284
Conc: 30.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 62403716
Conc: 29.37 ng/ml