

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 10:31
 Operator : DD\AJ
 Sample : L4286-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AR3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:08:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.024	29951400	42879313	20.735	21.589
27)	SA Decachlor...	8.314	9.111	33993913	48527215	31.726	32.617
Target Compounds							
2)	A alpha-BHC	3.916f	4.452f	407278	5965434	0.192	2.042 #
3)	MA gamma-BHC...	0.000	4.707	0	2152680	N.D.	0.811
6)	B beta-BHC	4.458f	0.000	1029899	0	1.264	N.D. #
7)	B delta-BHC	4.657f	5.062f	2136744	6262603	1.126	2.315 #
8)	B Heptachlo...	0.000	5.924	0	307987	N.D.	0.137
9)	A Endosulfan I	5.607	0.000	166870	0	0.111	N.D. #
10)	B trans-Chl...	5.488	6.081f	409702	326764	0.252	0.146 #
11)	B cis-Chlor...	5.537	0.000	659125	0	0.407	N.D. #
12)	B 4,4'-DDE	5.695	6.436f	329645	716227	0.214	0.342 #
14)	MA Endrin	6.151f	0.000	227701	0	0.193	N.D. #
15)	B Endosulfa...	6.305f	6.930	2930499	5428567	2.256	3.008 #
16)	A 4,4'-DDD	6.228	6.930f	642794	5428567	0.492	3.136 #
17)	MA 4,4'-DDT	6.478	7.162	668001	777137	0.498	0.484
18)	B Endrin al...	6.478f	7.057	668001	2150780	0.638	1.470 #
19)	B Endosulfa...	6.696f	0.000	159925	0	0.128	N.D. #
22)	Toxaphene-1	0.000	6.436	0	716227	N.D.	70.551
23)	Toxaphene-2	5.929	0.000	907923	0	94.498	N.D. #
24)	Toxaphene-3	6.305	7.122	2930499	1844424	271.633	106.291 #
25)	Toxaphene-4	0.000	7.162	0	777137	N.D.	16.750

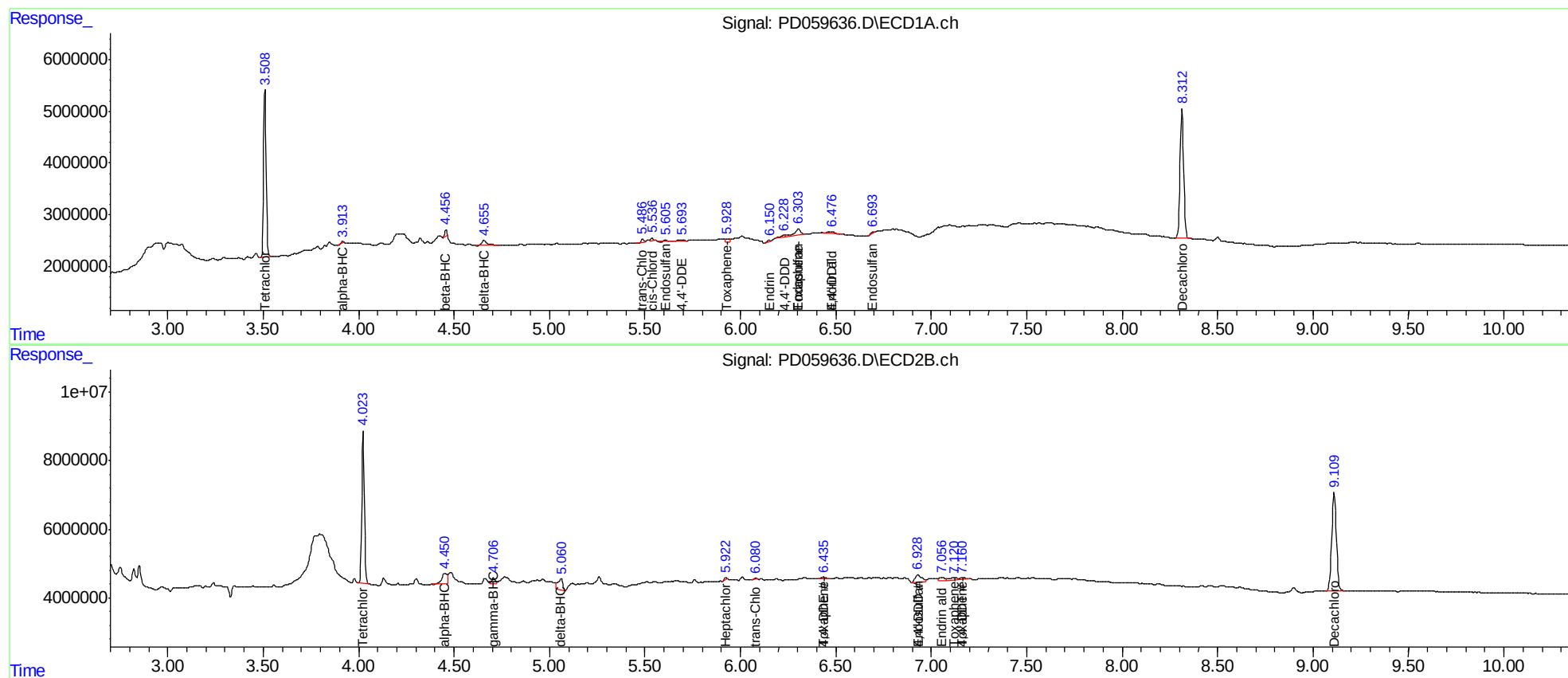
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

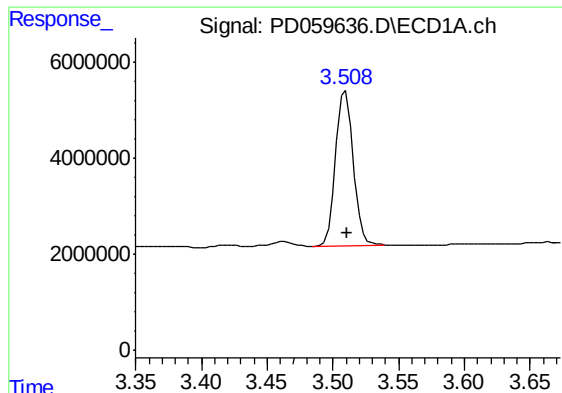
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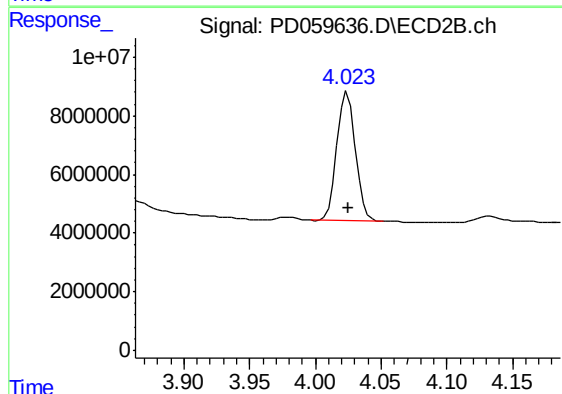




#1 Tetrachloro-m-xylene

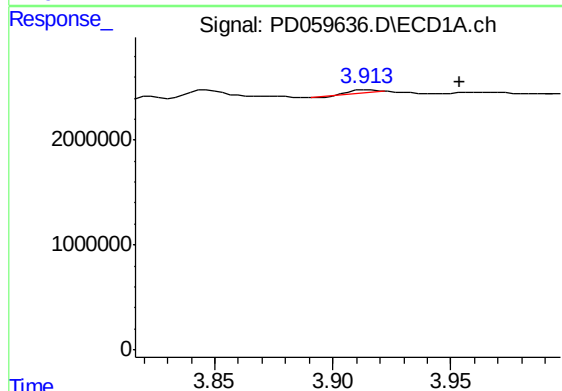
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 29951400
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



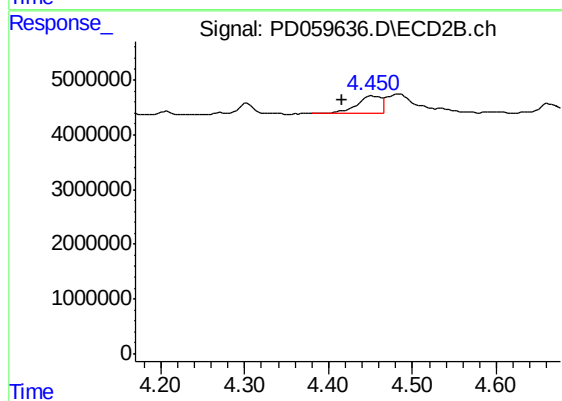
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 42879313
Conc: 21.59 ng/ml



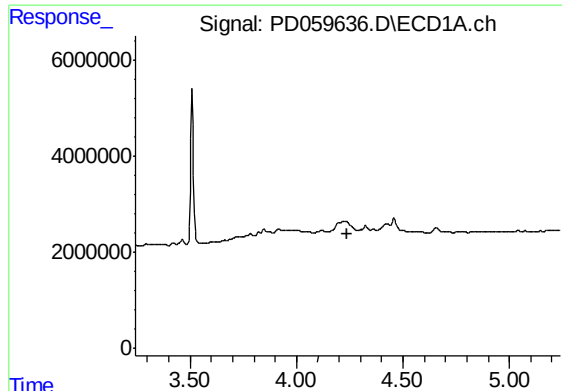
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.038 min
Response: 407278
Conc: 0.19 ng/ml



#2 alpha-BHC

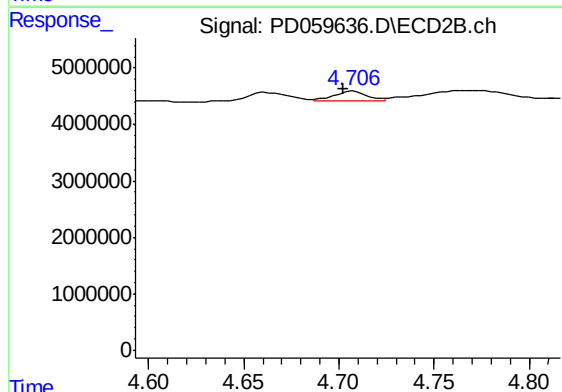
R.T.: 4.452 min
Delta R.T.: 0.035 min
Response: 5965434
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

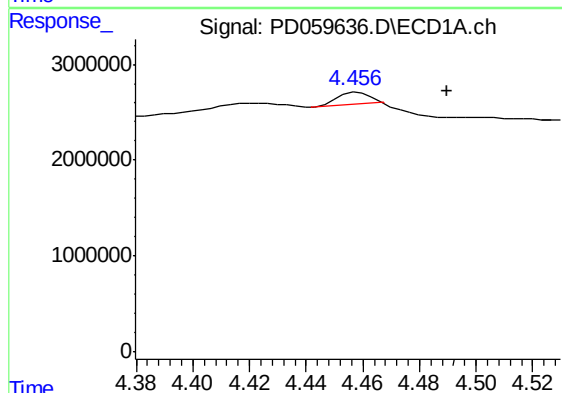
R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR3



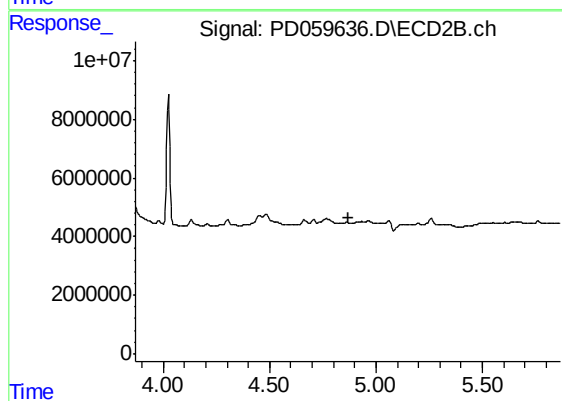
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 2152680
Conc: 0.81 ng/ml



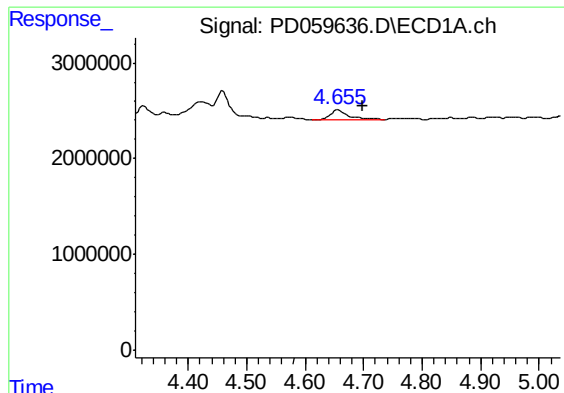
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1029899
Conc: 1.26 ng/ml



#6 beta-BHC

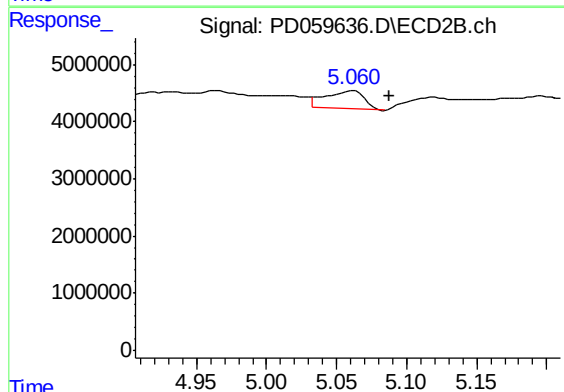
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

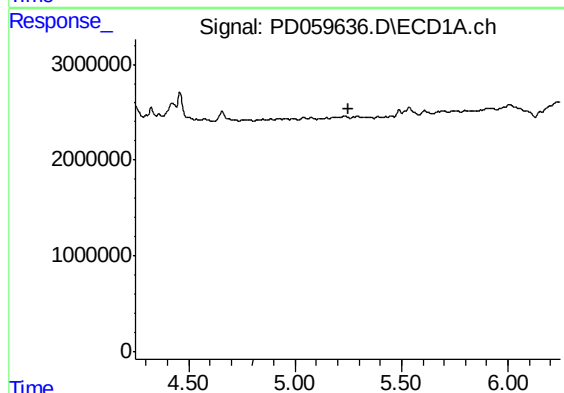
R.T.: 4.657 min
Delta R.T.: -0.042 min
Response: 2136744
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



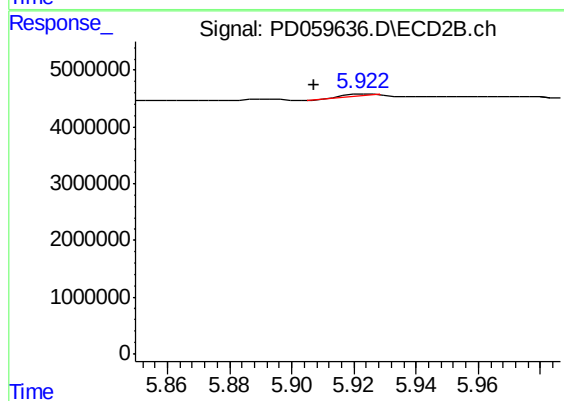
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 6262603
Conc: 2.32 ng/ml



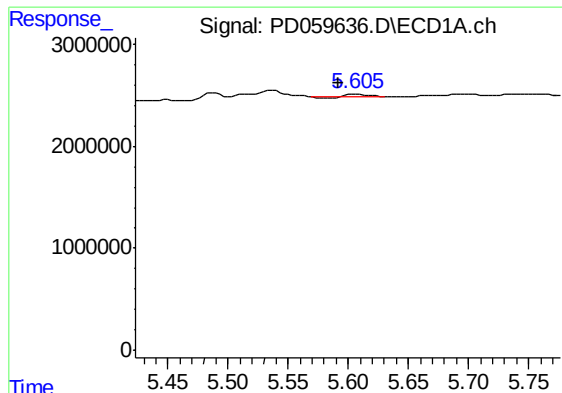
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

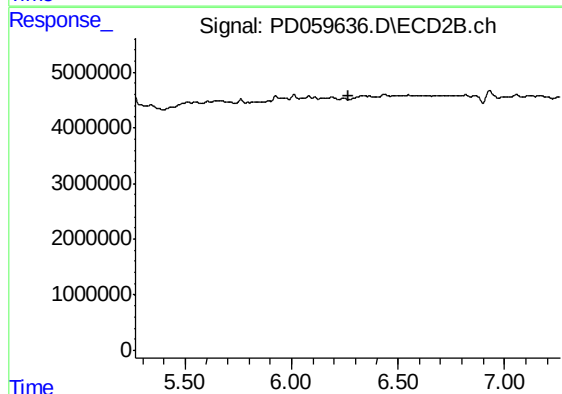
R.T.: 5.924 min
Delta R.T.: 0.016 min
Response: 307987
Conc: 0.14 ng/ml



#9 Endosulfan I

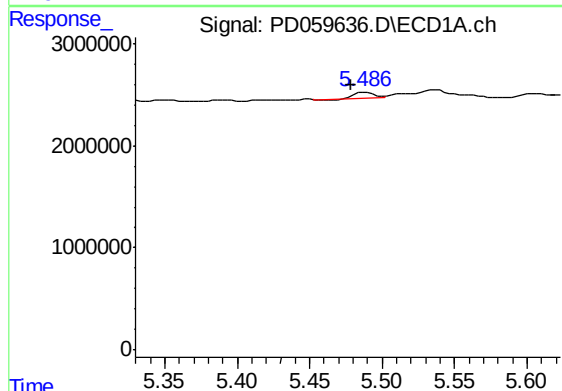
R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 166870
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



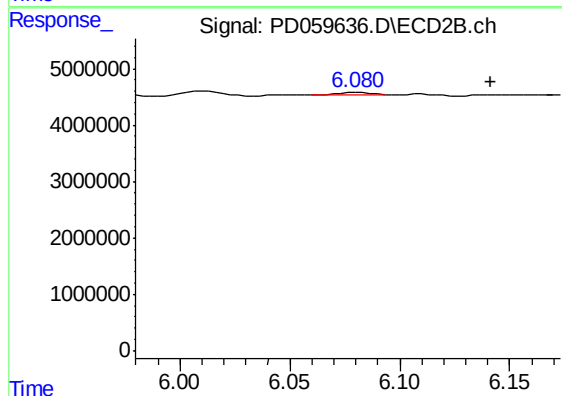
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



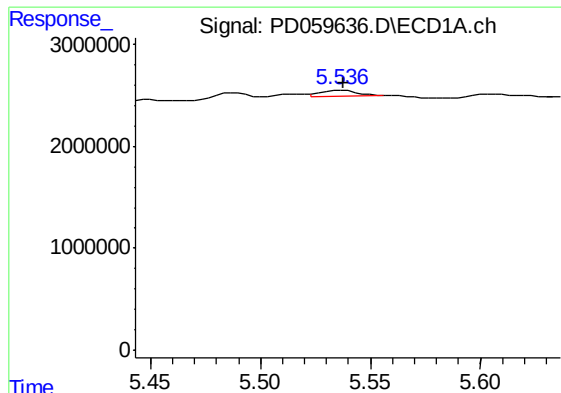
#10 trans-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.010 min
Response: 409702
Conc: 0.25 ng/ml



#10 trans-Chlordane

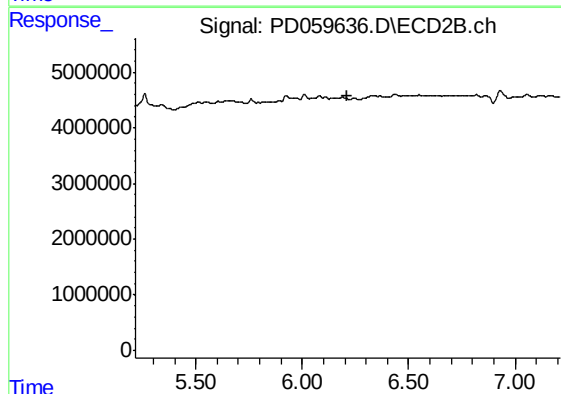
R.T.: 6.081 min
Delta R.T.: -0.060 min
Response: 326764
Conc: 0.15 ng/ml



#11 cis-Chlordane

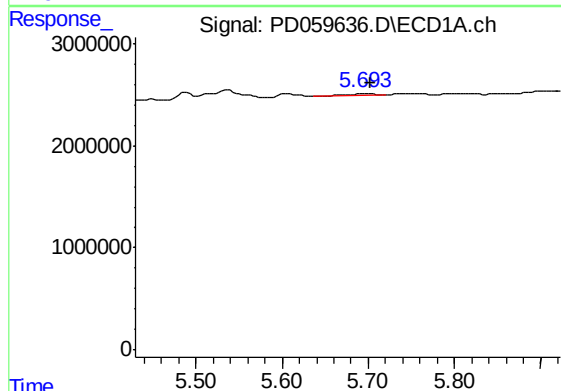
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 659125
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



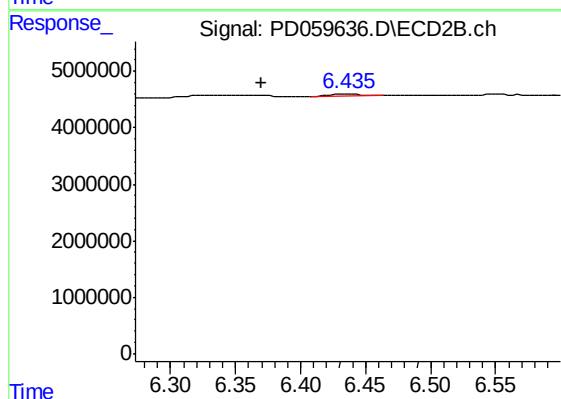
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



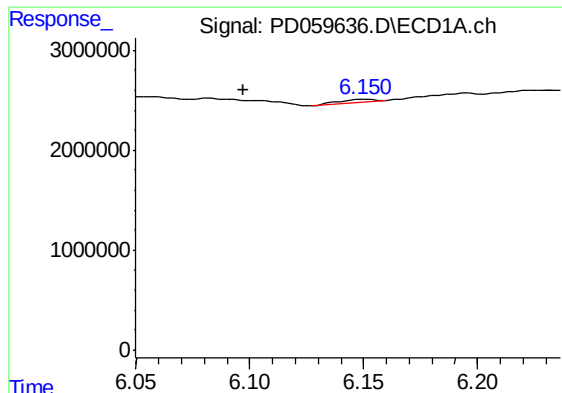
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 329645
Conc: 0.21 ng/ml



#12 4,4'-DDE

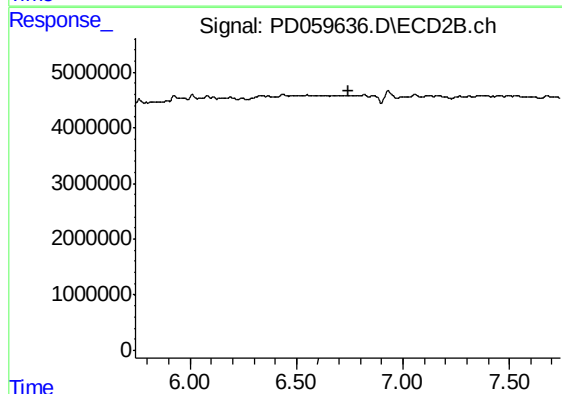
R.T.: 6.436 min
Delta R.T.: 0.066 min
Response: 716227
Conc: 0.34 ng/ml



#14 Endrin

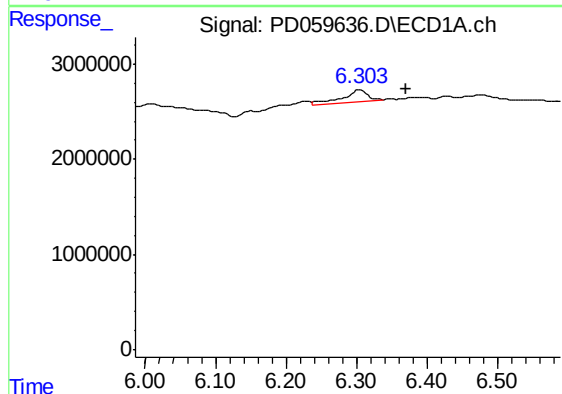
R.T.: 6.151 min
Delta R.T.: 0.054 min
Response: 227701
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



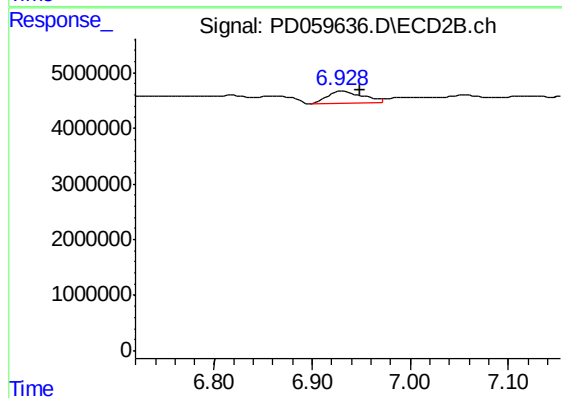
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



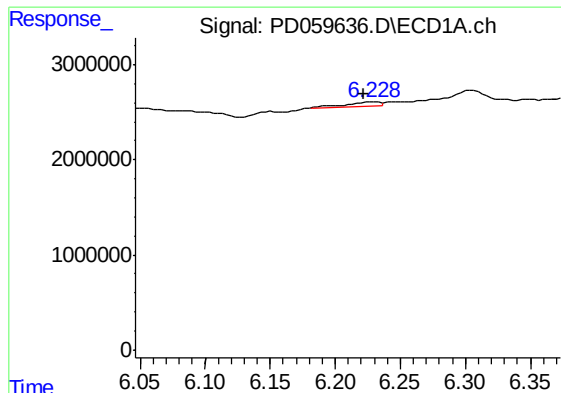
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.066 min
Response: 2930499
Conc: 2.26 ng/ml



#15 Endosulfan II

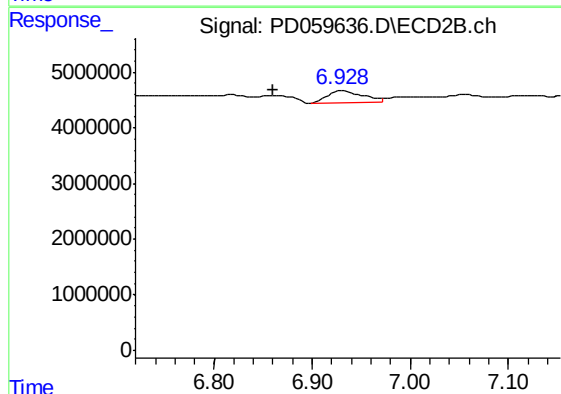
R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 5428567
Conc: 3.01 ng/ml



#16 4,4'-DDD

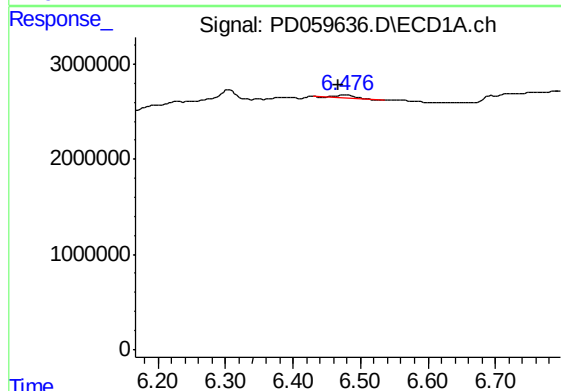
R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 642794
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



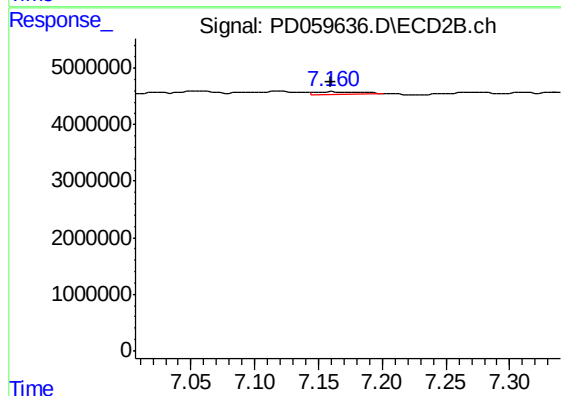
#16 4,4'-DDD

R.T.: 6.930 min
Delta R.T.: 0.070 min
Response: 5428567
Conc: 3.14 ng/ml



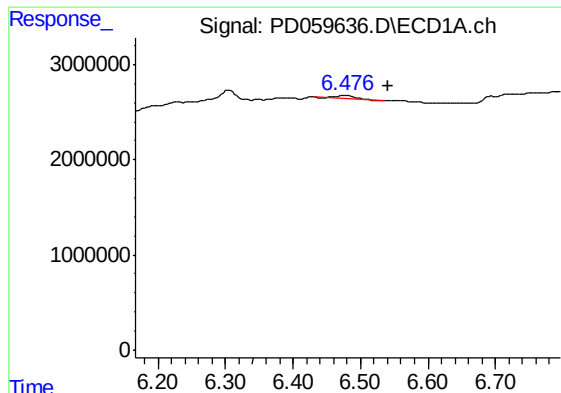
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 668001
Conc: 0.50 ng/ml



#17 4,4'-DDT

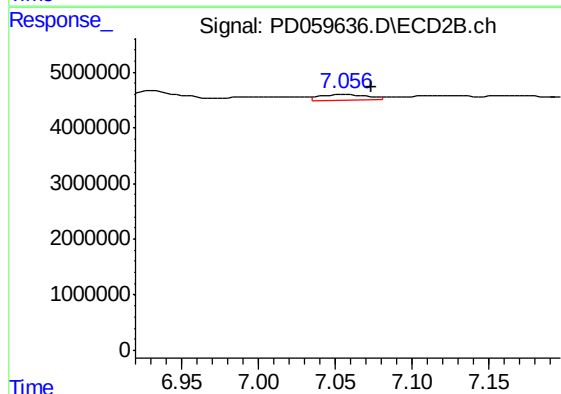
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 777137
Conc: 0.48 ng/ml



#18 Endrin aldehyde

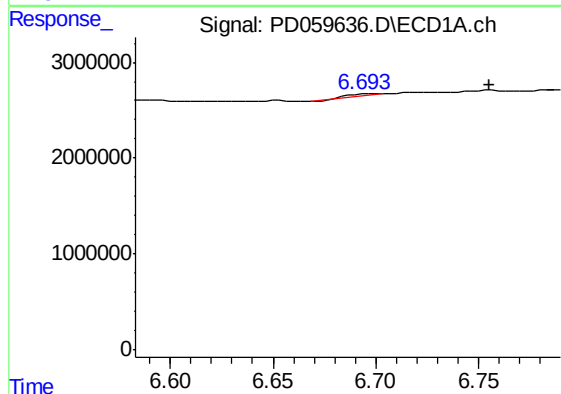
R.T.: 6.478 min
Delta R.T.: -0.063 min
Response: 668001
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



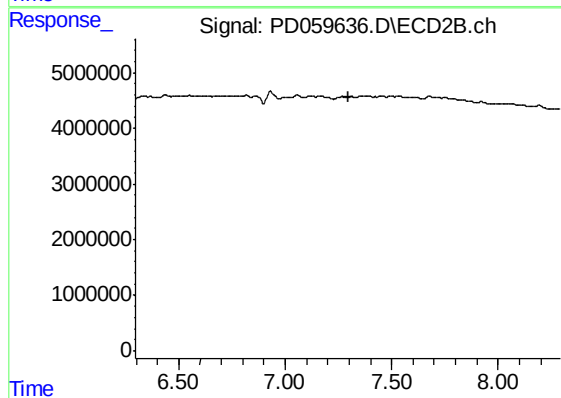
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 2150780
Conc: 1.47 ng/ml



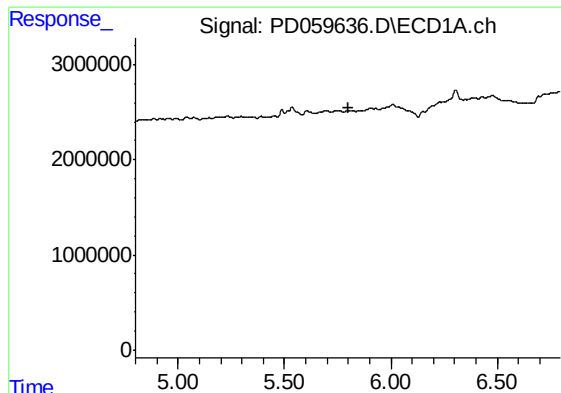
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: -0.059 min
Response: 159925
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

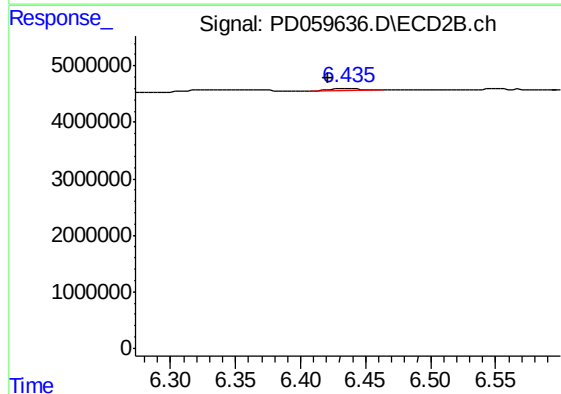
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

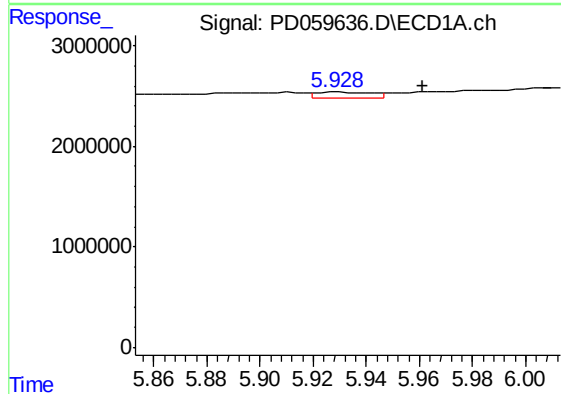
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR3



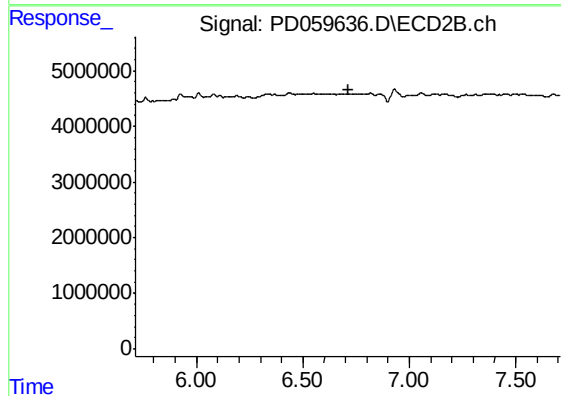
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 716227
Conc: 70.55 ng/ml



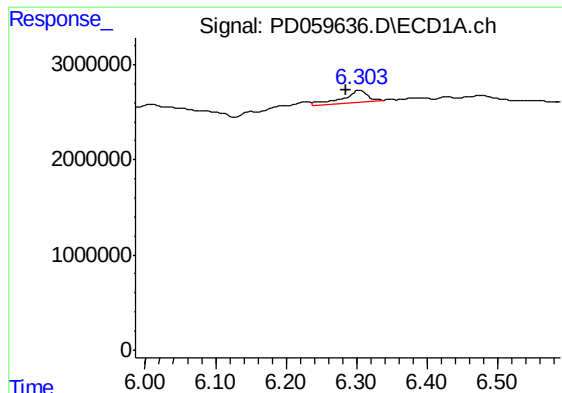
#23 Toxaphene-2

R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 907923
Conc: 94.50 ng/ml



#23 Toxaphene-2

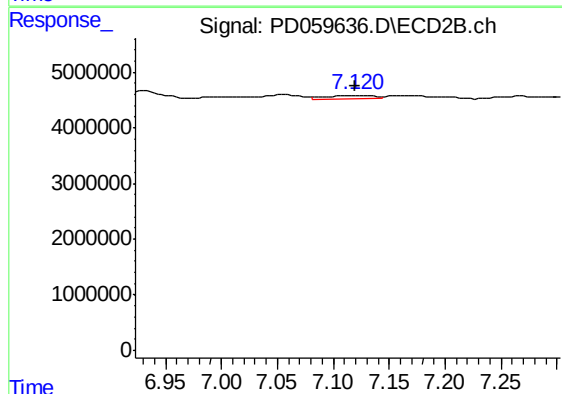
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

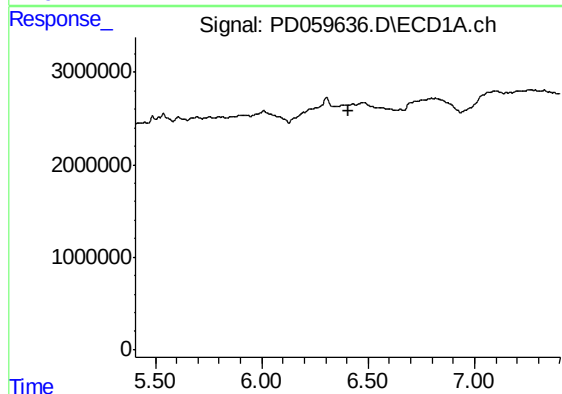
R.T.: 6.305 min
Delta R.T.: 0.020 min
Response: 2930499
Conc: 271.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



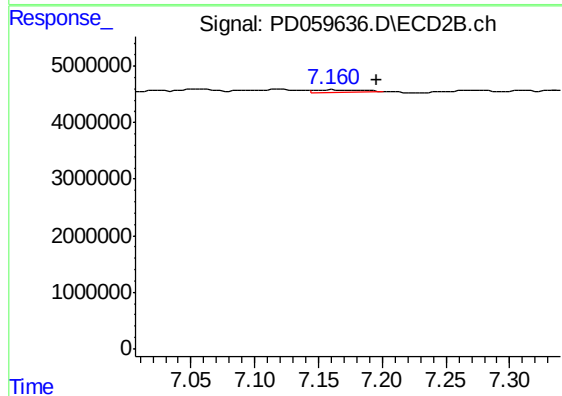
#24 Toxaphene-3

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 1844424
Conc: 106.29 ng/ml



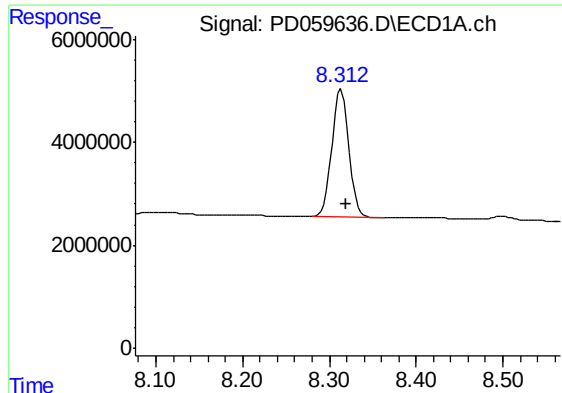
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

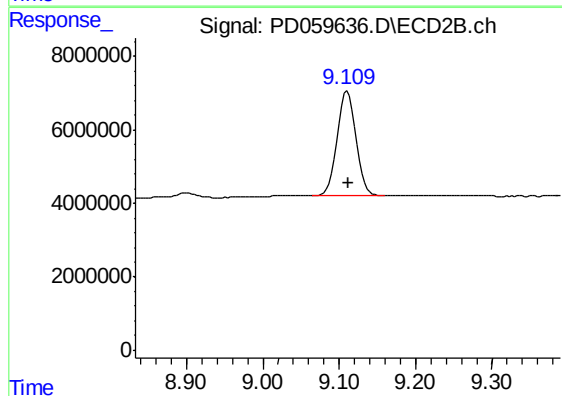
R.T.: 7.162 min
Delta R.T.: -0.033 min
Response: 777137
Conc: 16.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 33993913
Conc: 31.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR3



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 48527215
Conc: 32.62 ng/ml