

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 10:28
 Operator : DD\AJ
 Sample : L4941-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:39:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.502	4.022	10851309	39498830	9.288	10.042
27)	SA Decachlor...	8.292	9.109	19538943	44913640	13.107	13.875
Target Compounds							
2)	A alpha-BHC	3.899f	4.444f	661836	4856266	0.393	0.823 #
6)	B beta-BHC	0.000	4.913f	0	3824108	N.D.	1.607
8)	B Heptachlo...	5.289f	5.957f	819877	3614453	0.537	0.839 #
9)	A Endosulfan I	5.595	6.298f	2033299	1516761	1.399	0.354 #
10)	B trans-Chl...	0.000	6.124	0	3328010	N.D.	0.706
12)	B 4,4'-DDE	0.000	6.298f	0	1516761	N.D.	0.343
13)	MA Dieldrin	0.000	6.452f	0	3060714	N.D.	0.655
15)	B Endosulfa...	6.361	6.956	836065	4171854	0.661	1.161 #
17)	MA 4,4'-DDT	0.000	7.202f	0	3023586	N.D.	0.843
18)	B Endrin al...	6.580f	0.000	628221	0	0.585	N.D. #
19)	B Endosulfa...	6.751	0.000	612976	0	0.514	N.D. #
20)	A Methoxychlor	7.037f	7.673f	1427143	2127908	2.098	1.179 #
21)	B Endrin ke...	7.169f	7.754	629982	1895282	0.435	0.499
22)	Toxaphene-1	0.000	6.452	0	3060714	N.D.	107.097
24)	Toxaphene-3	6.291	0.000	1932528	0	126.901	N.D. #
25)	Toxaphene-4	6.361	7.202	836065	3023586	24.213	21.081
26)	Toxaphene-5	7.169	7.673	629982	2127908	16.833	33.028 #

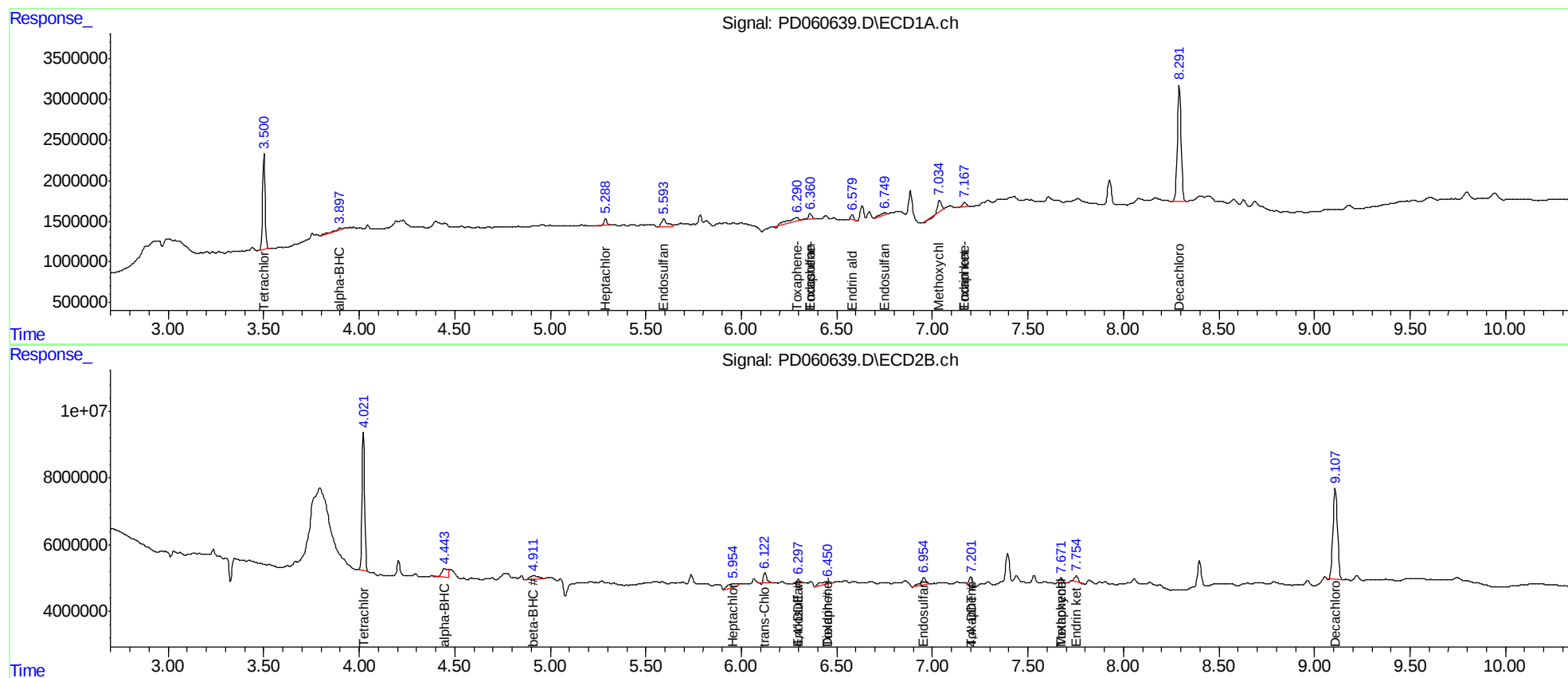
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

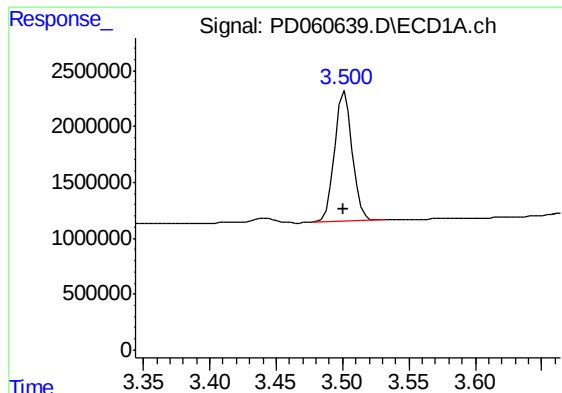
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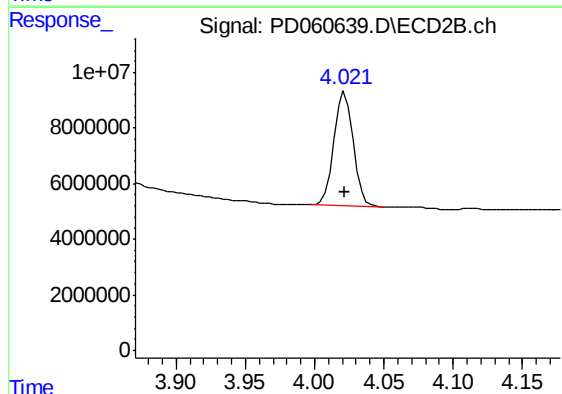




#1 Tetrachloro-m-xylene

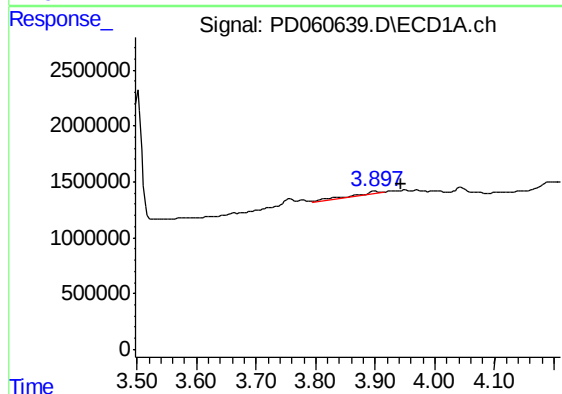
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 10851309
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



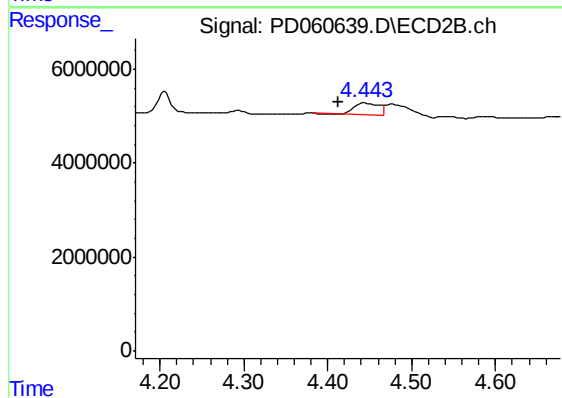
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 39498830
Conc: 10.04 ng/ml



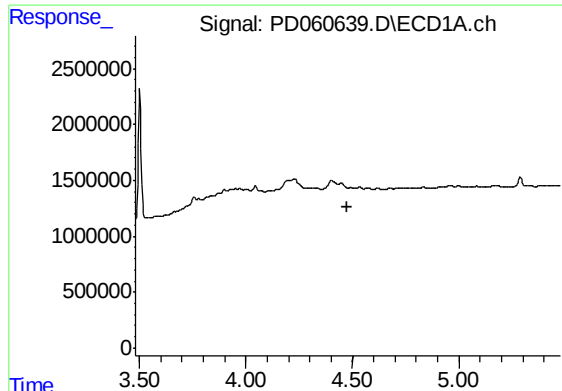
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.043 min
Response: 661836
Conc: 0.39 ng/ml



#2 alpha-BHC

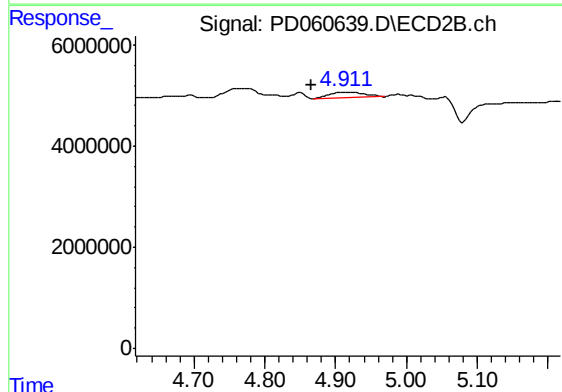
R.T.: 4.444 min
Delta R.T.: 0.032 min
Response: 4856266
Conc: 0.82 ng/ml



#6 beta-BHC

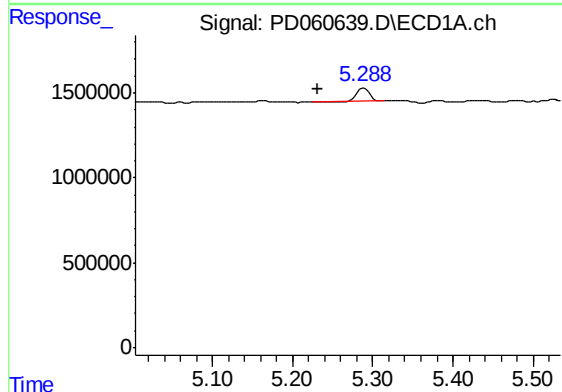
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW6



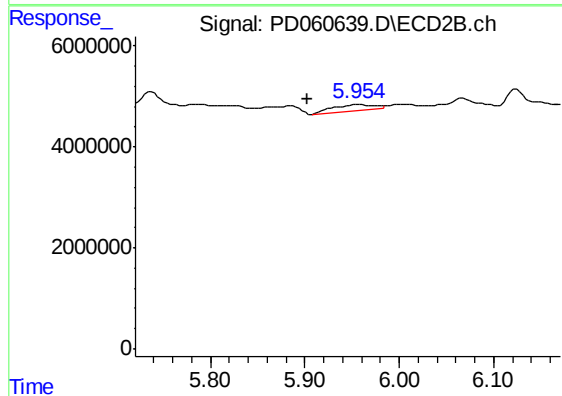
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.047 min
Response: 3824108
Conc: 1.61 ng/ml



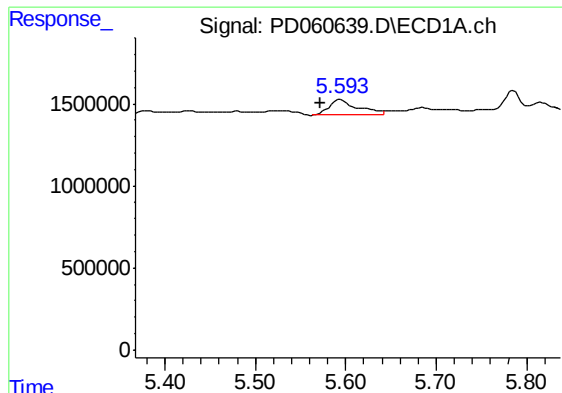
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.058 min
Response: 819877
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

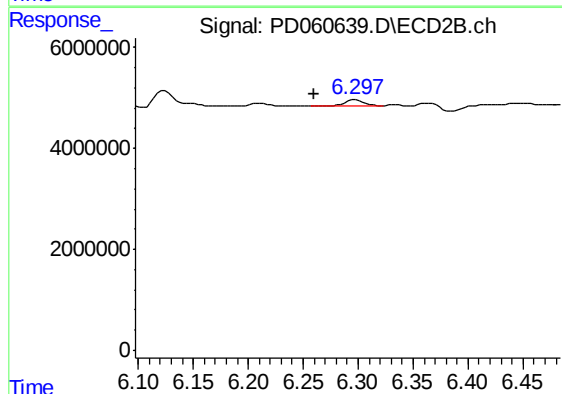
R.T.: 5.957 min
Delta R.T.: 0.054 min
Response: 3614453
Conc: 0.84 ng/ml



#9 Endosulfan I

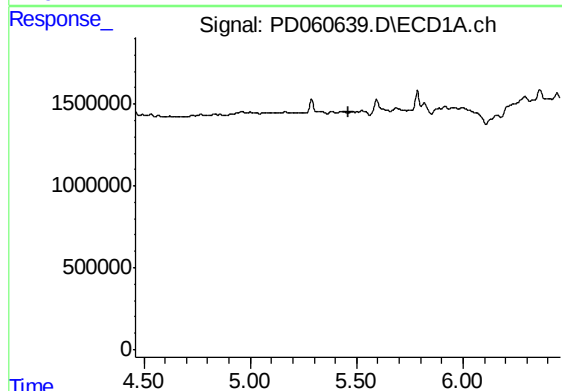
R.T.: 5.595 min
Delta R.T.: 0.022 min
Response: 2033299
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



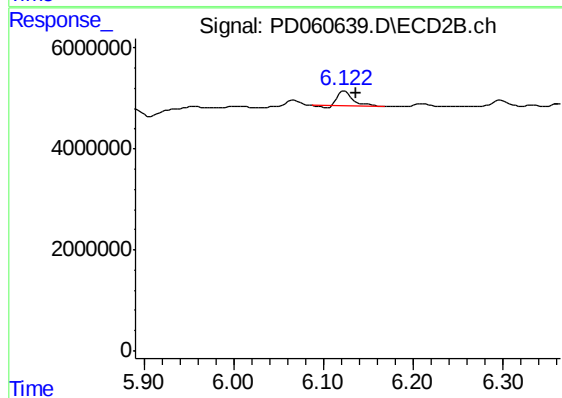
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.038 min
Response: 1516761
Conc: 0.35 ng/ml



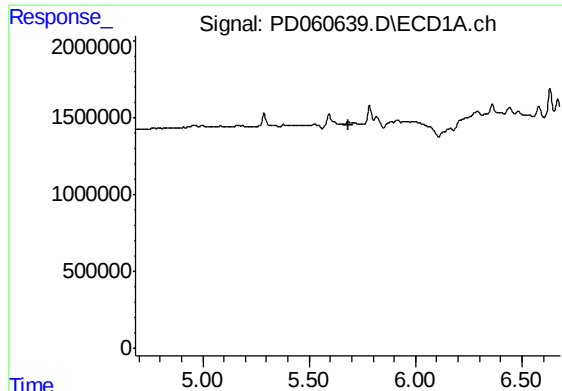
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

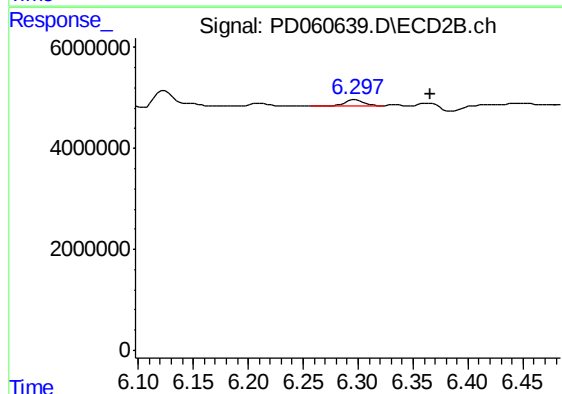
R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 3328010
Conc: 0.71 ng/ml



#12 4,4'-DDE

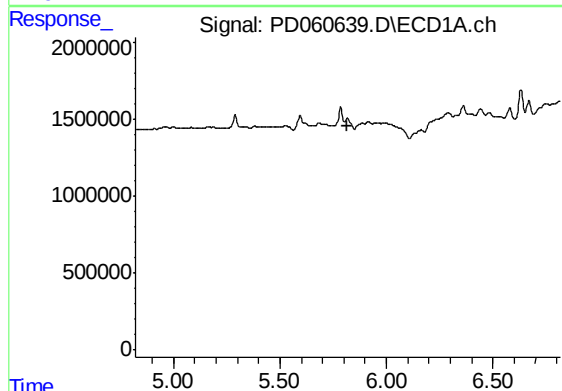
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW6



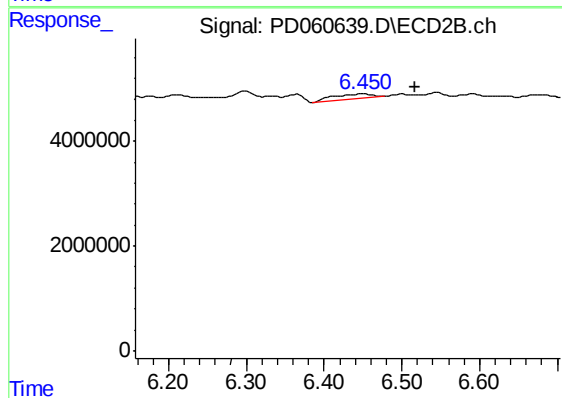
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.067 min
Response: 1516761
Conc: 0.34 ng/ml



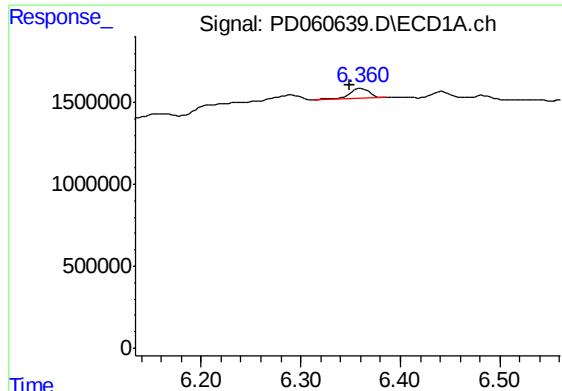
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#13 Dieldrin

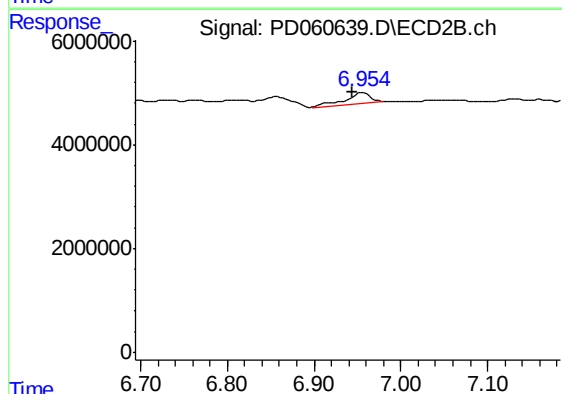
R.T.: 6.452 min
Delta R.T.: -0.066 min
Response: 3060714
Conc: 0.66 ng/ml



#15 Endosulfan II

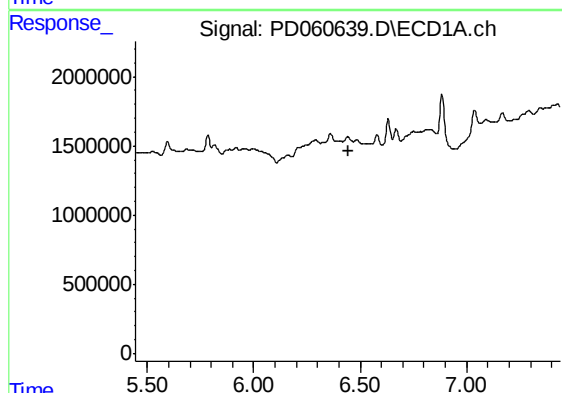
R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 836065
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



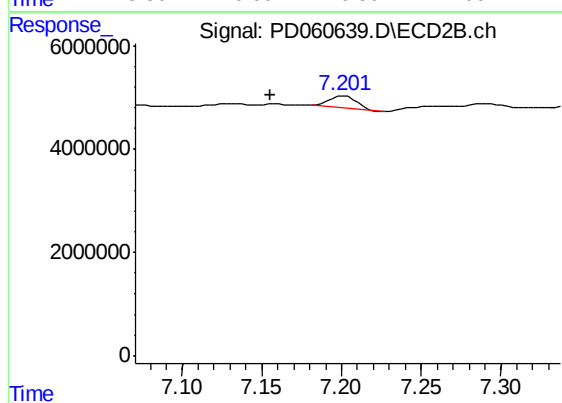
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 4171854
Conc: 1.16 ng/ml



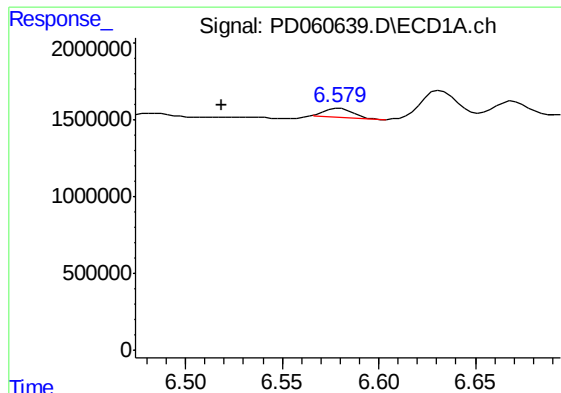
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

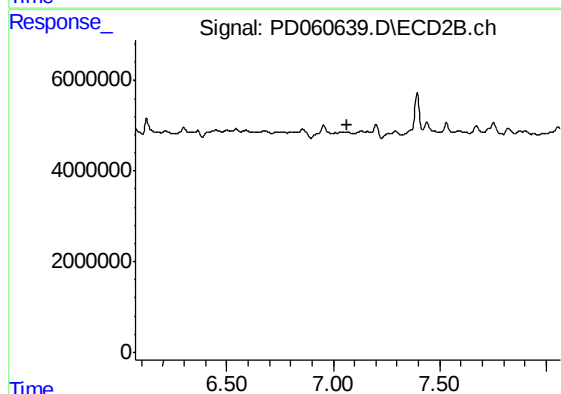
R.T.: 7.202 min
Delta R.T.: 0.047 min
Response: 3023586
Conc: 0.84 ng/ml



#18 Endrin aldehyde

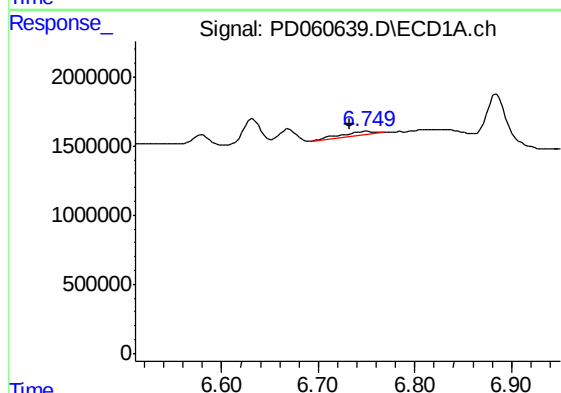
R.T.: 6.580 min
Delta R.T.: 0.061 min
Response: 628221
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



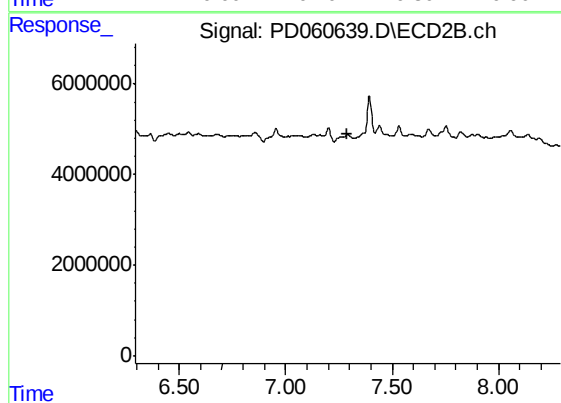
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



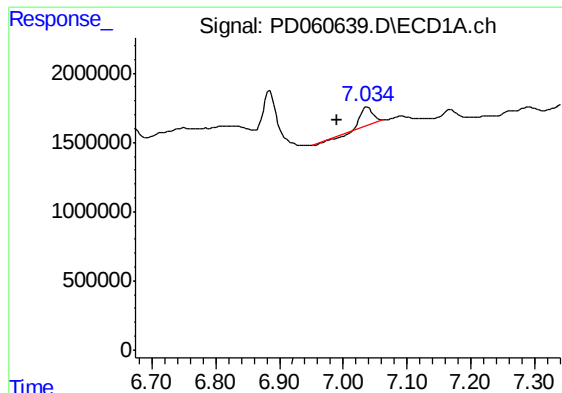
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.018 min
Response: 612976
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

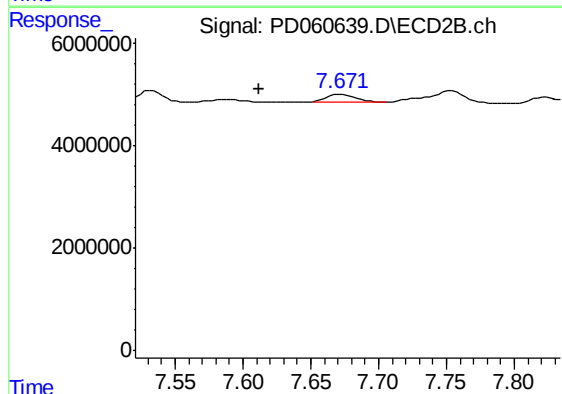
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

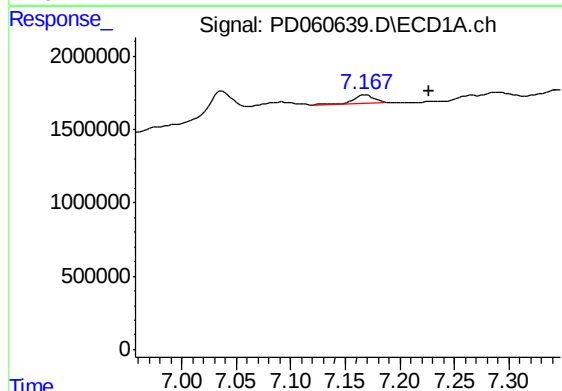
R.T.: 7.037 min
Delta R.T.: 0.046 min
Response: 1427143
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



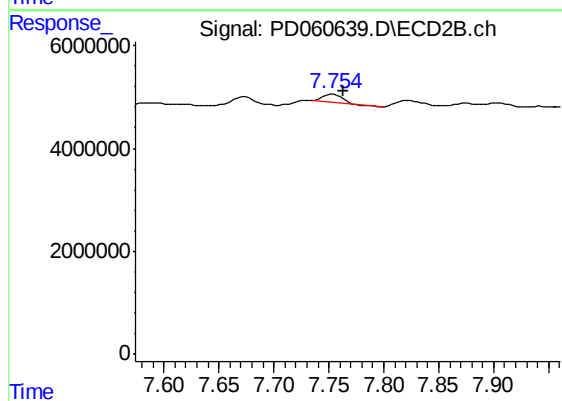
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.061 min
Response: 2127908
Conc: 1.18 ng/ml



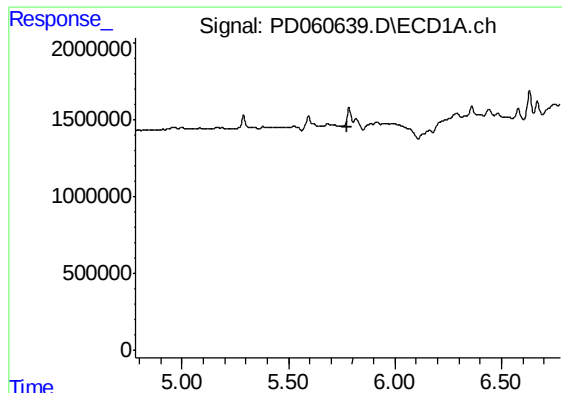
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.059 min
Response: 629982
Conc: 0.44 ng/ml



#21 Endrin ketone

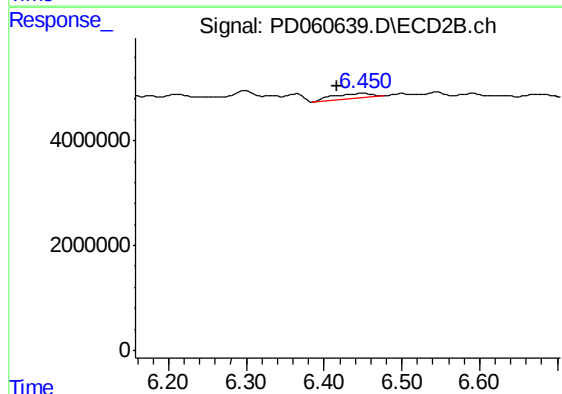
R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 1895282
Conc: 0.50 ng/ml



#22 Toxaphene-1

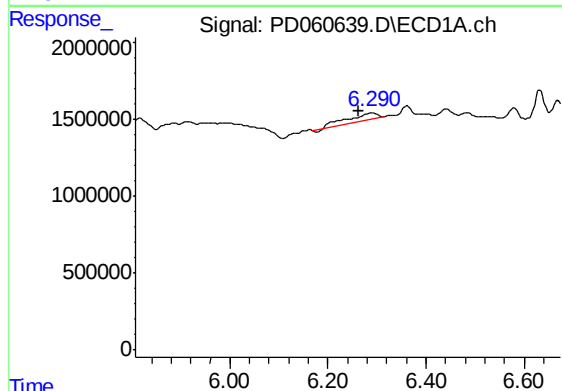
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW6



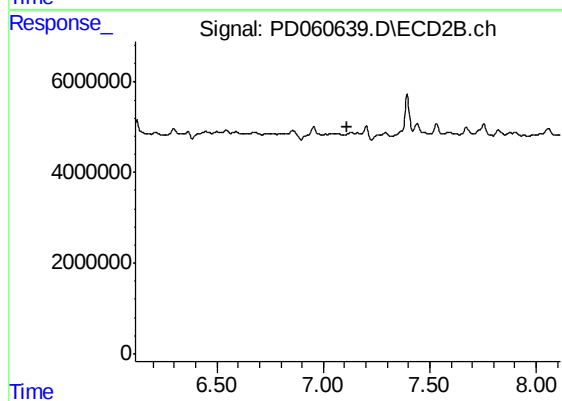
#22 Toxaphene-1

R.T.: 6.452 min
Delta R.T.: 0.035 min
Response: 3060714
Conc: 107.10 ng/ml



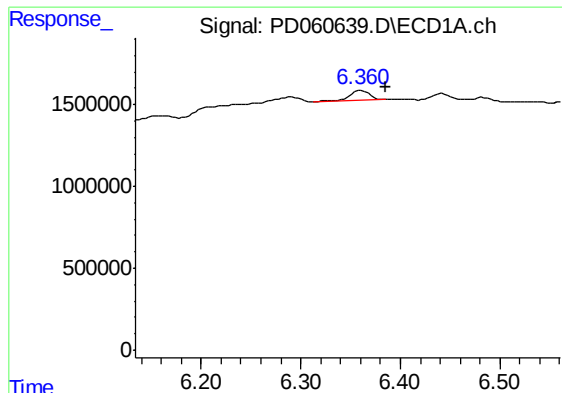
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.027 min
Response: 1932528
Conc: 126.90 ng/ml



#24 Toxaphene-3

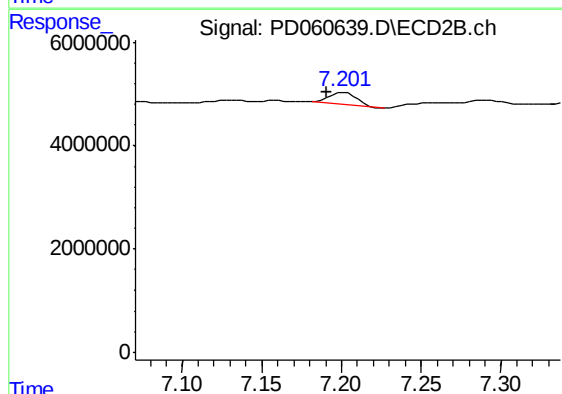
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

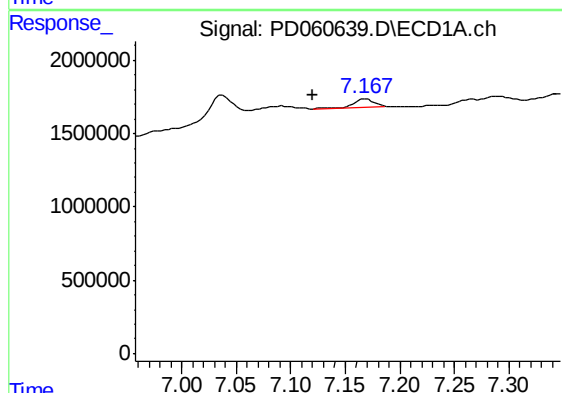
R.T.: 6.361 min
Delta R.T.: -0.024 min
Response: 836065
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



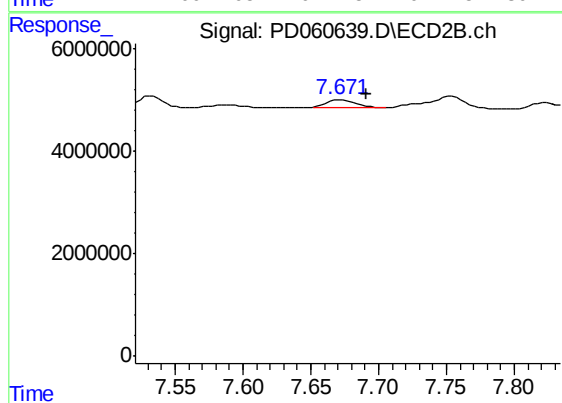
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.011 min
Response: 3023586
Conc: 21.08 ng/ml



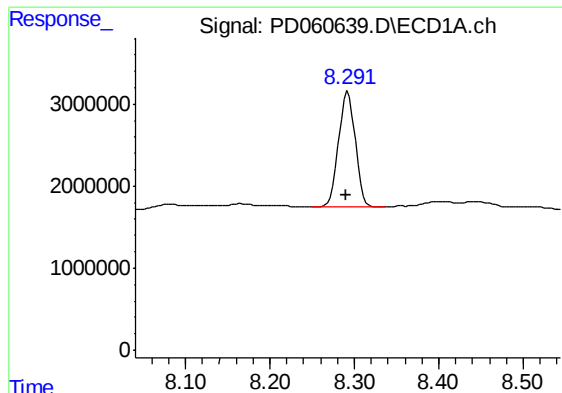
#26 Toxaphene-5

R.T.: 7.169 min
Delta R.T.: 0.048 min
Response: 629982
Conc: 16.83 ng/ml



#26 Toxaphene-5

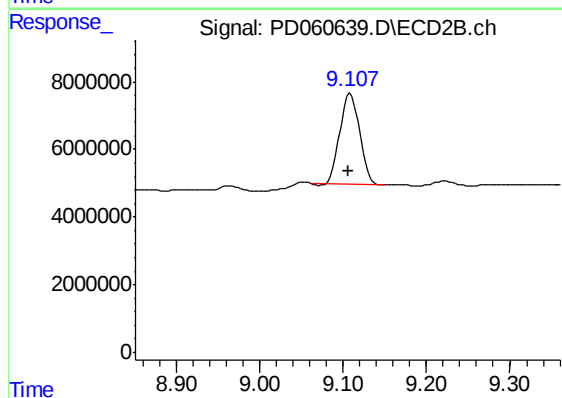
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 2127908
Conc: 33.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 19538943
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW6



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 44913640
Conc: 13.87 ng/ml