

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:31
 Operator : SG\AJ
 Sample : K5084-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:19:33 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...	3.291	3.963	12531452	16817505	16.472	16.388
27)	SA Decachlor...	7.970	8.998	16331318	19673957	19.382	16.887
Target Compounds							
3)	MA gamma-BHC...	4.000	0.000	3986953	0	3.718	N.D. #
4)	MA Heptachlor	4.267	0.000	1491014	0	1.612	N.D. #
5)	MB Aldrin	4.507	0.000	201302	0	0.207	N.D. #
6)	B beta-BHC	4.267	4.819	1491014	-1608405	3.187	N.D. #
7)	B delta-BHC	4.435	0.000	994320	0	0.929	N.D. #
8)	B Heptachlo...	4.956	0.000	1055842	0	1.151	N.D. #
9)	A Endosulfan I	5.315	6.216	6837157	5898979	7.703	4.676 #
10)	B trans-Chl...	5.200	6.043	1566478	12950131	1.658	9.554 #
11)	B cis-Chlor...	5.200f	6.133	1566478	2221369	1.711	1.687
12)	B 4,4'-DDE	5.406	6.282	49858	1990836	<MDL	1.538 #
13)	MA Dieldrin	5.534	6.463	1636751	2322611	1.663	1.664
14)	MA Endrin	5.783	0.000	441660	0	0.531	N.D. #
15)	B Endosulfa...	6.060	6.851	4003923	-24676	4.596	N.D. #
16)	A 4,4'-DDD	5.919	6.773	1416166	5165018	1.953	4.759 #
17)	MA 4,4'-DDT	6.147	7.048	1768880	1689307	2.654	1.543 #
18)	B Endrin al...	6.241	7.048f	213293	1689307	0.293	1.630 #
19)	B Endosulfa...	6.429	7.181	108501	2463854	0.134	2.074 #
20)	A Methoxychlor	6.730	7.507	6874261	2371735	19.388	3.802 #
21)	B Endrin ke...	6.982f	7.642f	2580947	5291646	2.858	4.015 #
22)	Toxaphene-1	5.510	6.367	22780	6023562	4.072	916.929 #
23)	Toxaphene-2	5.654	0.000	540535	0	93.267	N.D. #
24)	Toxaphene-3	5.982	7.048	615067	1689307	123.122	137.793
25)	Toxaphene-4	6.060	7.048	4003923	1689307	264.730	50.161 #
26)	Toxaphene-5	6.771	7.584	280784	7560241	15.179	460.504 #

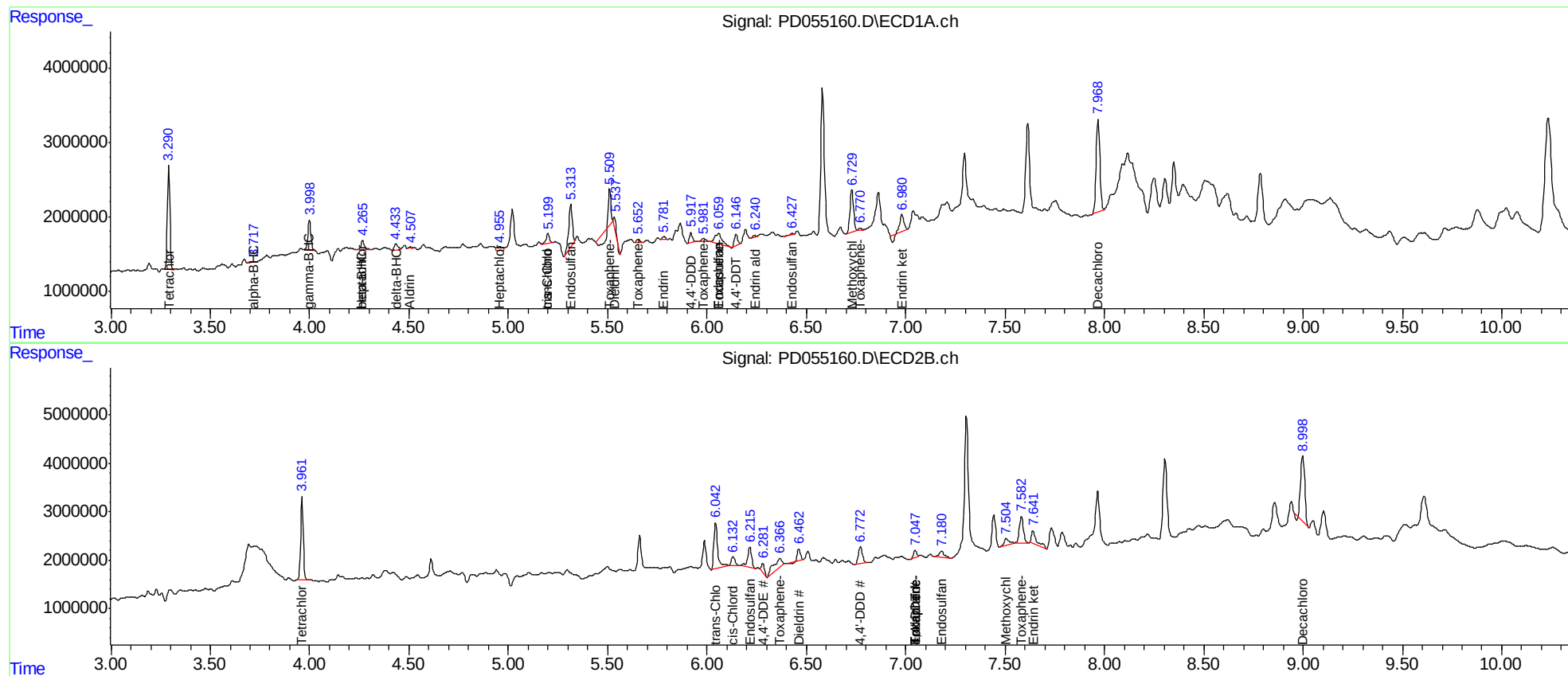
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

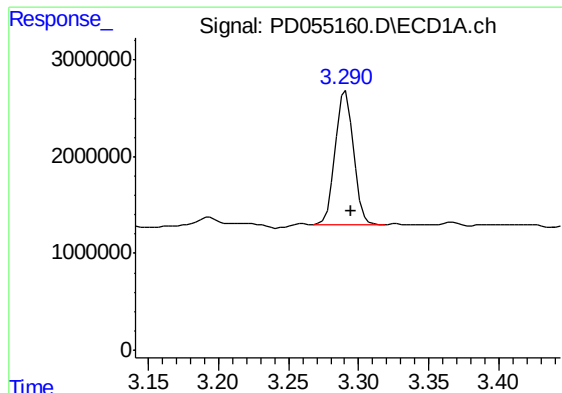
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 20:31
Operator : SG\AJ
Sample : K5084-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:19:33 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

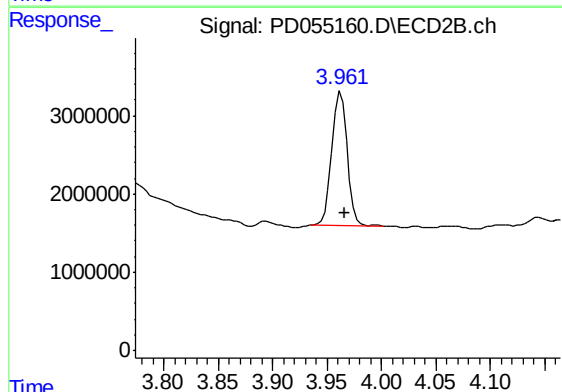




#1 Tetrachloro-m-xylene

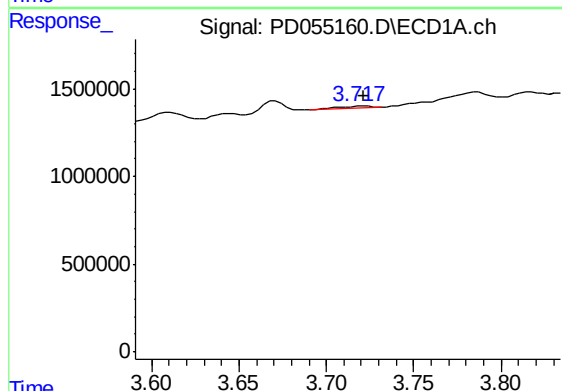
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 12531452
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



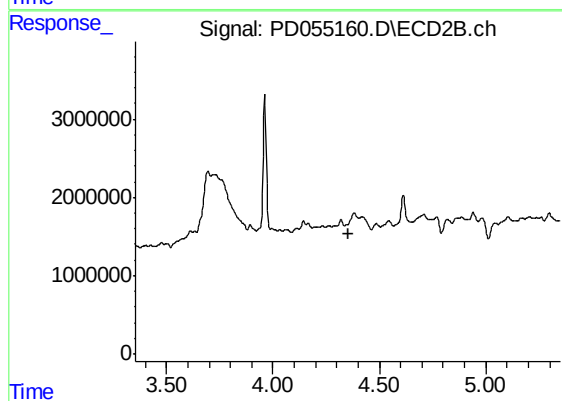
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16817505
Conc: 16.39 ng/ml



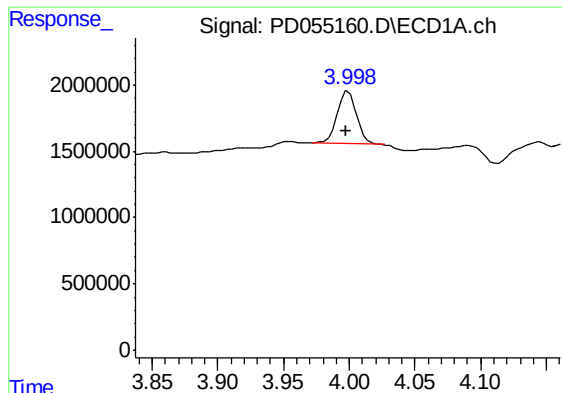
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 149107
Conc: 0.13 ng/ml



#2 alpha-BHC

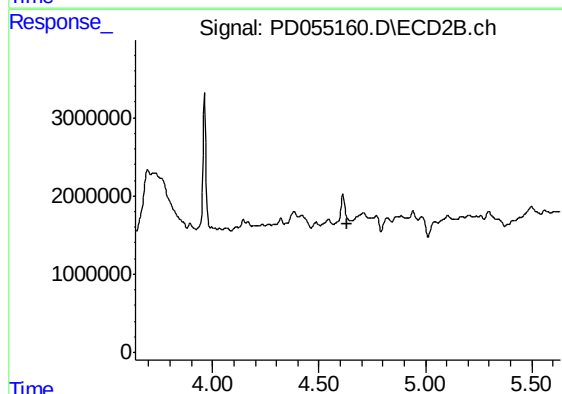
R.T.: 4.382 min
Delta R.T.: 0.029 min
Response: -349850
Conc: N.D.



#3 gamma-BHC (Lindane)

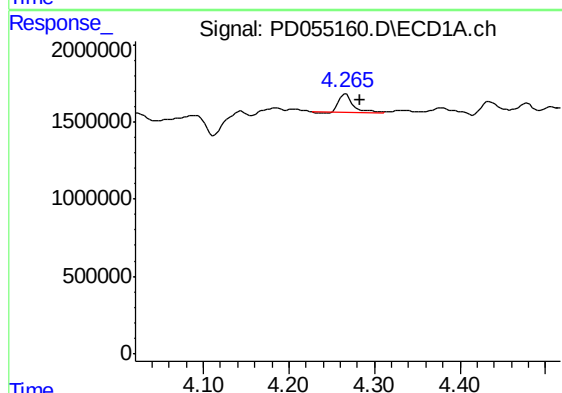
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3986953
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



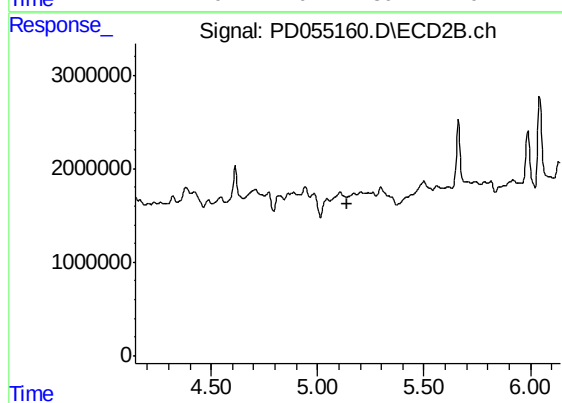
#3 gamma-BHC (Lindane)

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



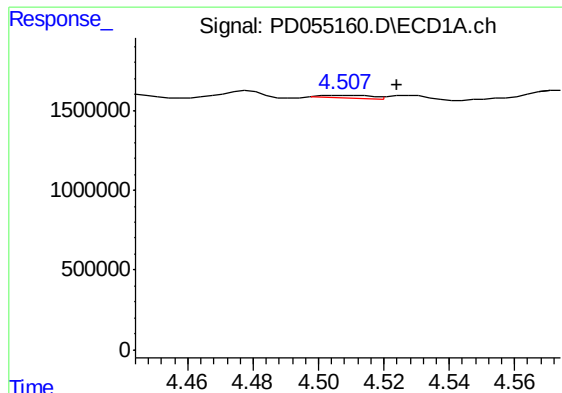
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 1491014
Conc: 1.61 ng/ml



#4 Heptachlor

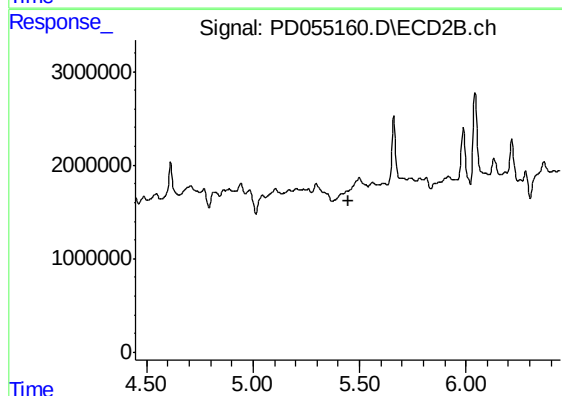
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

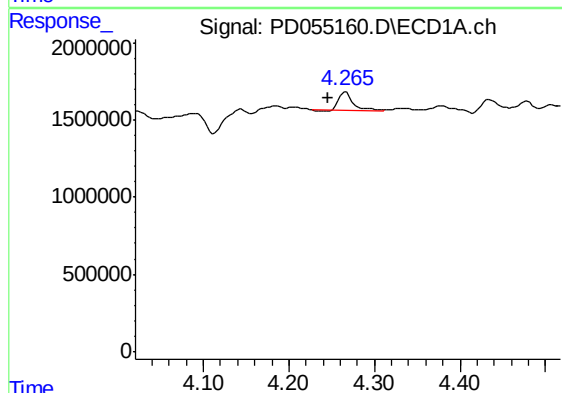
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 201302
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



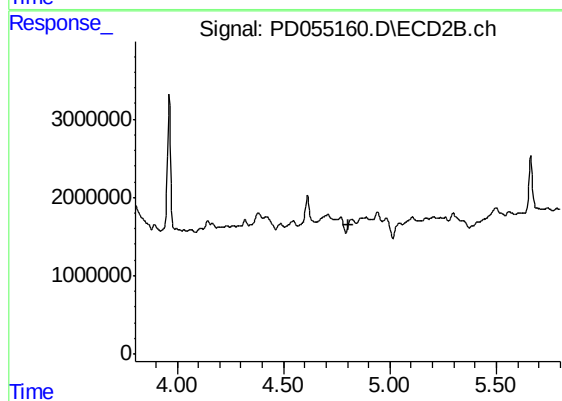
#5 Aldrin

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



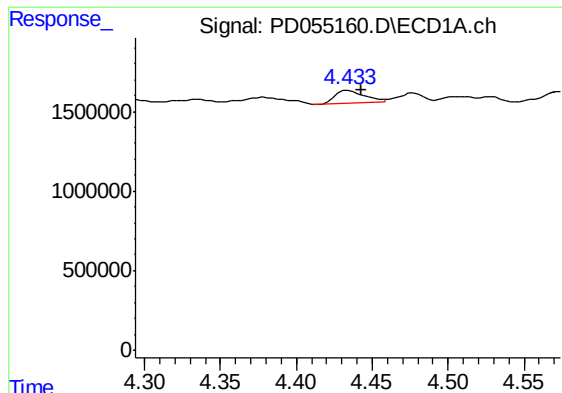
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 1491014
Conc: 3.19 ng/ml



#6 beta-BHC

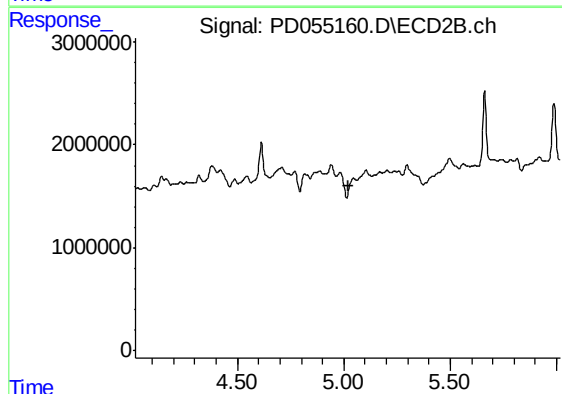
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: -1608405
Conc: N.D.



#7 delta-BHC

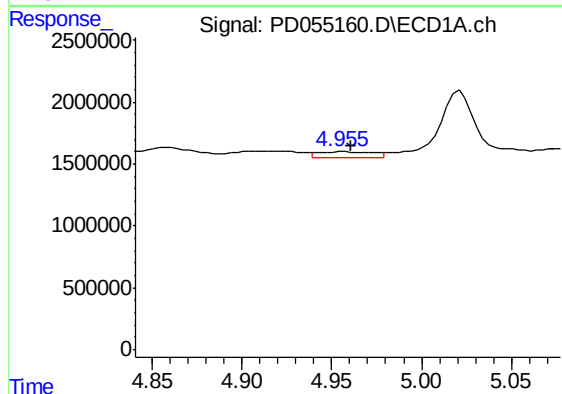
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 994320
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



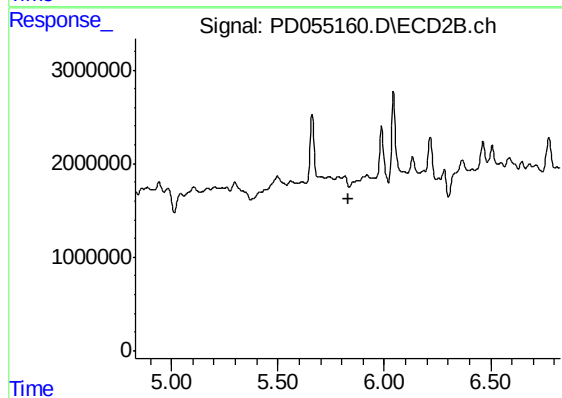
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



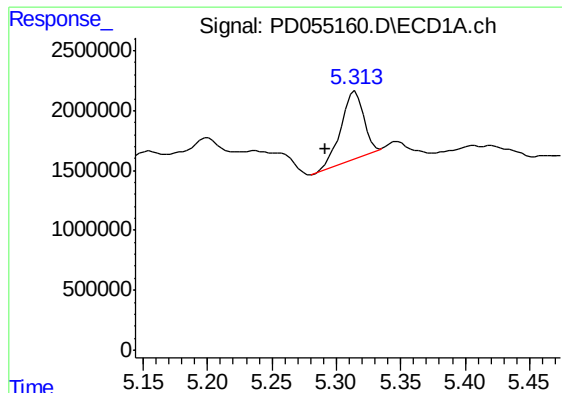
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 1055842
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

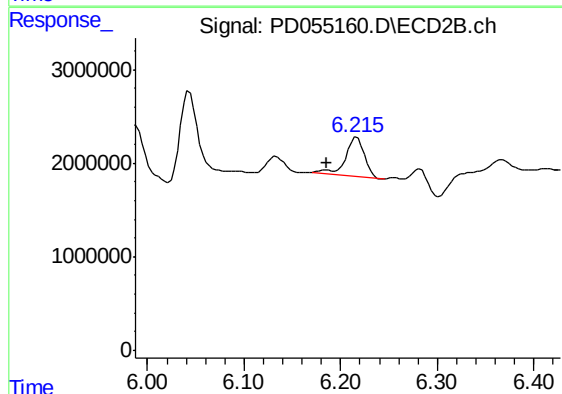
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

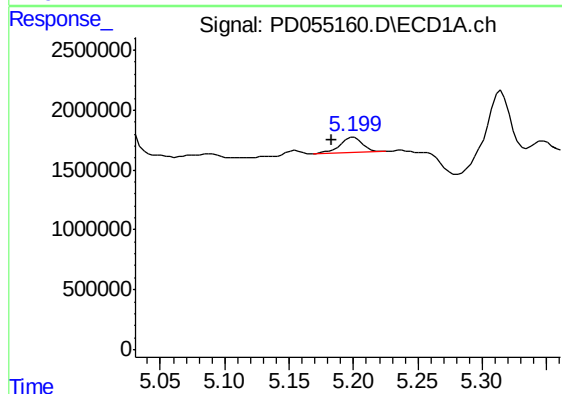
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 6837157
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



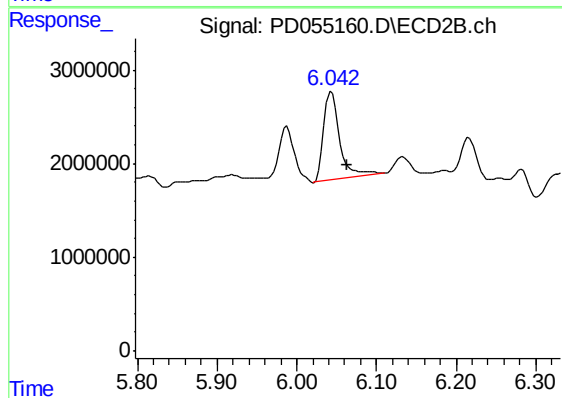
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 5898979
Conc: 4.68 ng/ml



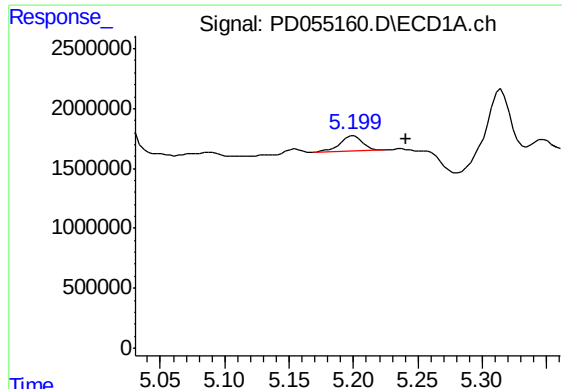
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 1566478
Conc: 1.66 ng/ml



#10 trans-Chlordane

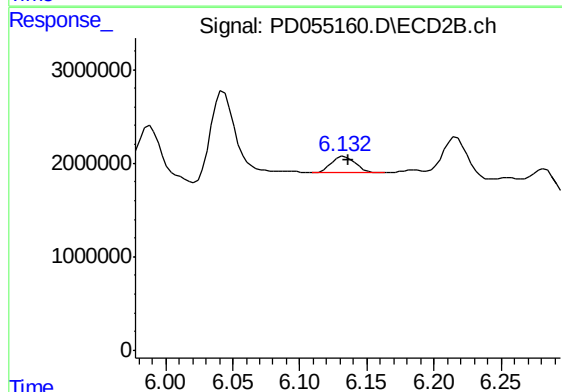
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 12950131
Conc: 9.55 ng/ml



#11 cis-Chlordane

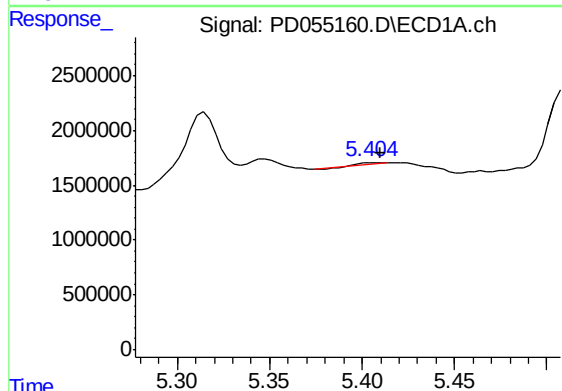
R.T.: 5.200 min
Delta R.T.: -0.040 min
Response: 1566478
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



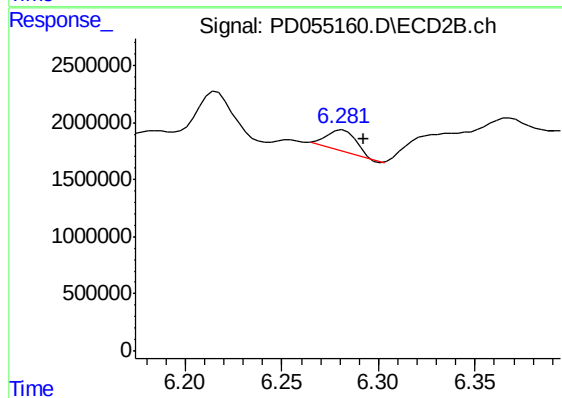
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2221369
Conc: 1.69 ng/ml



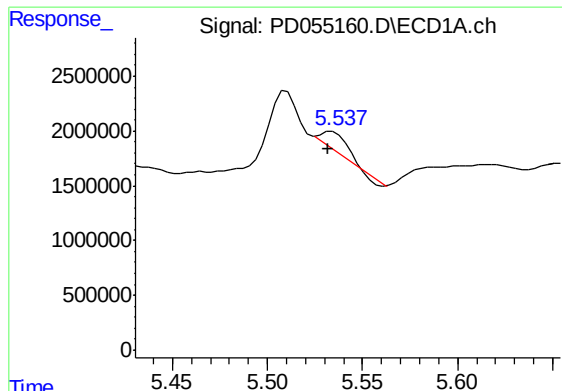
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 49858
Conc: N.D.



#12 4,4'-DDE

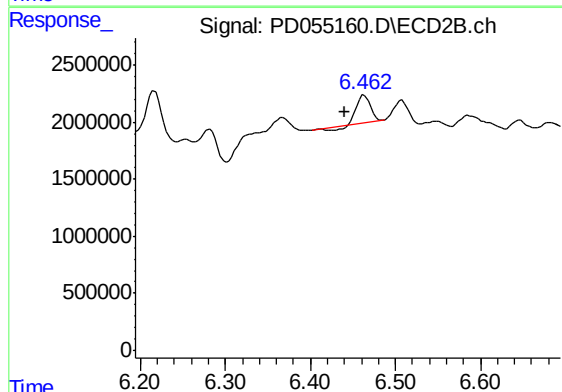
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 1990836
Conc: 1.54 ng/ml



#13 Dieldrin

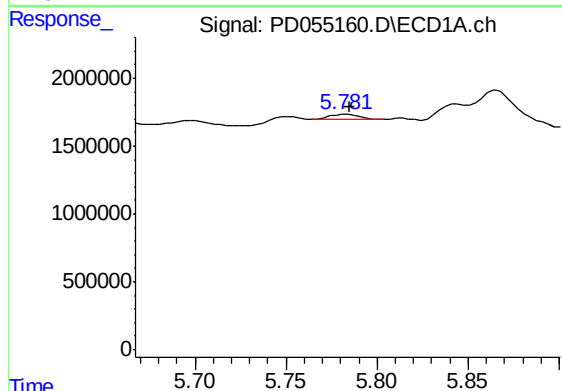
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 1636751
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



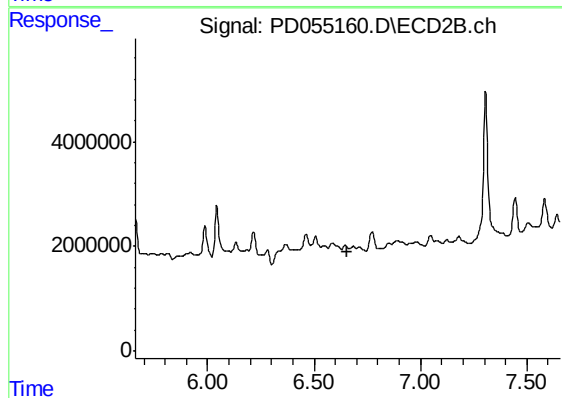
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 2322611
Conc: 1.66 ng/ml



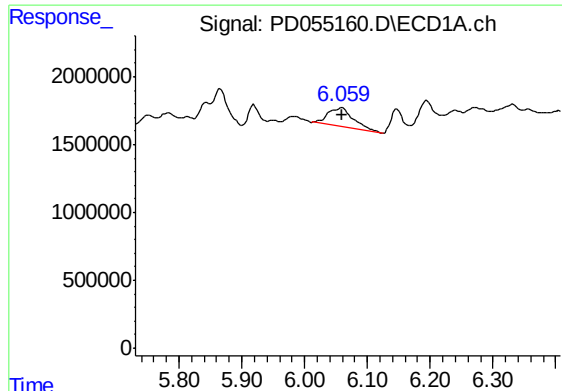
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 441660
Conc: 0.53 ng/ml



#14 Endrin

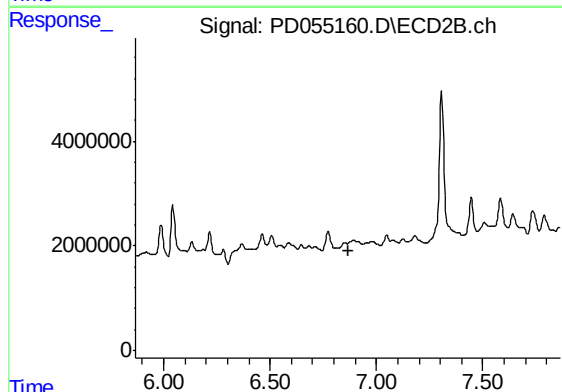
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

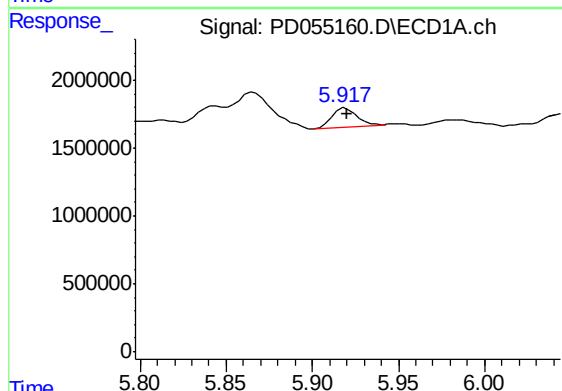
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4003923
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



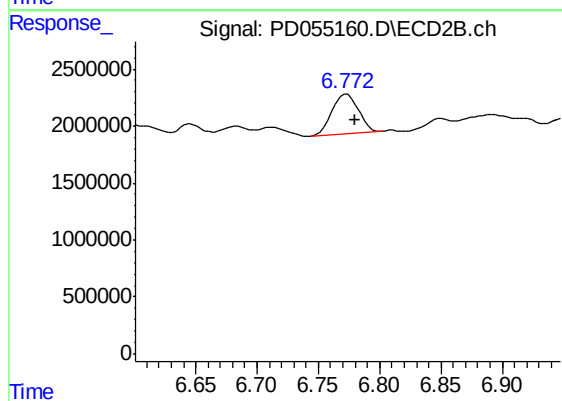
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: -24676
Conc: N.D.



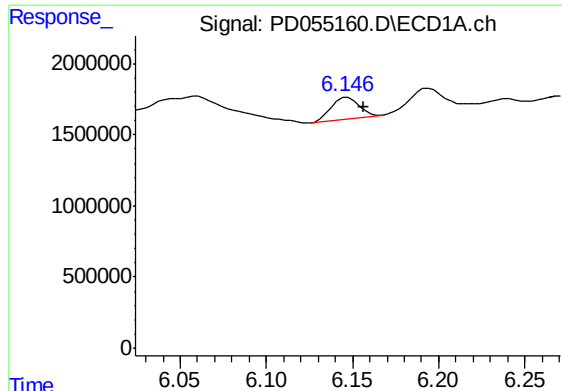
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1416166
Conc: 1.95 ng/ml



#16 4,4'-DDD

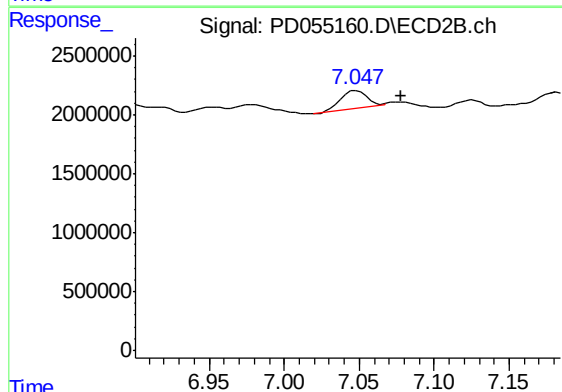
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 5165018
Conc: 4.76 ng/ml



#17 4,4'-DDT

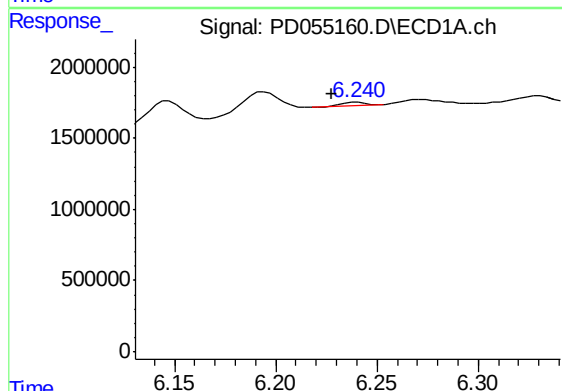
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 1768880
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



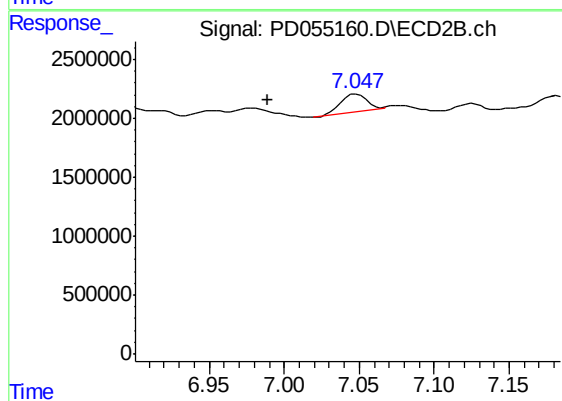
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.030 min
Response: 1689307
Conc: 1.54 ng/ml



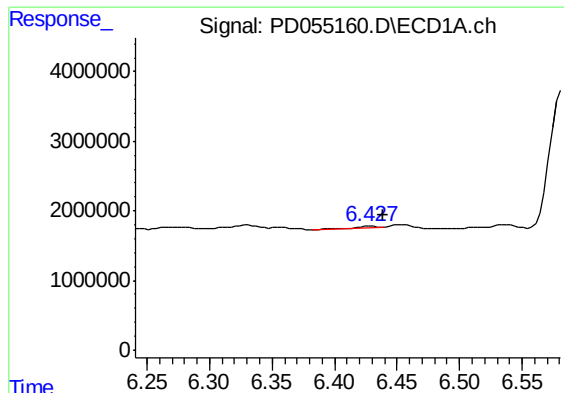
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 213293
Conc: 0.29 ng/ml



#18 Endrin aldehyde

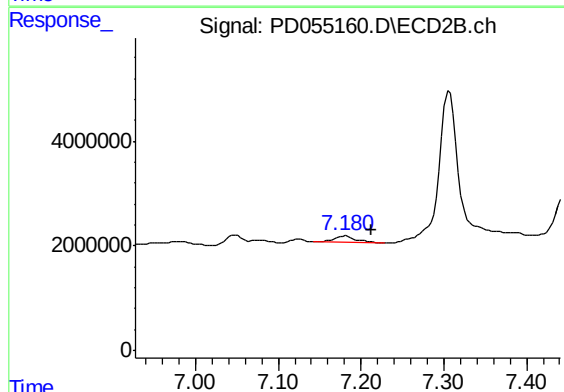
R.T.: 7.048 min
Delta R.T.: 0.059 min
Response: 1689307
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

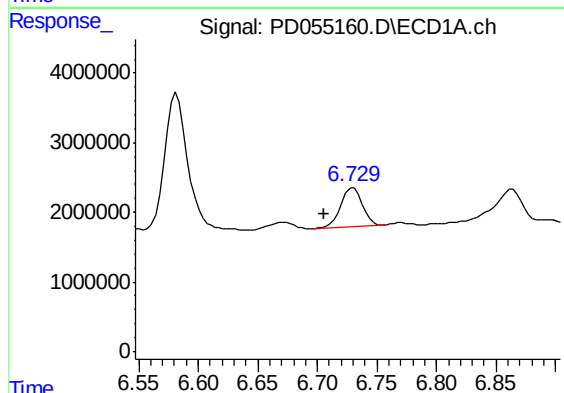
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 108501
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



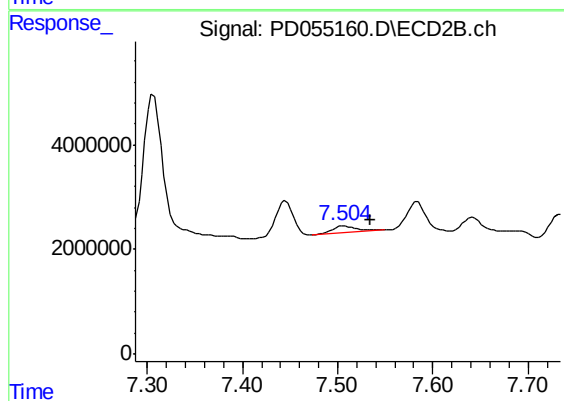
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 2463854
Conc: 2.07 ng/ml



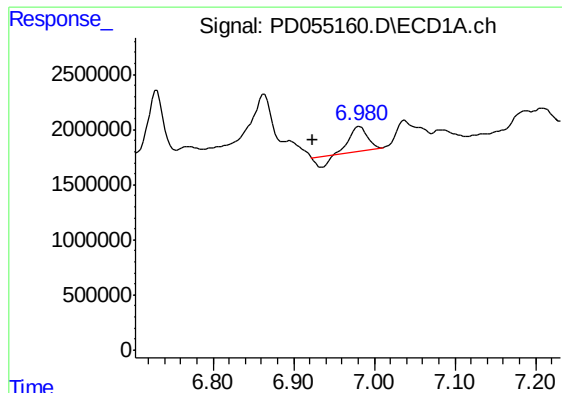
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 6874261
Conc: 19.39 ng/ml



#20 Methoxychlor

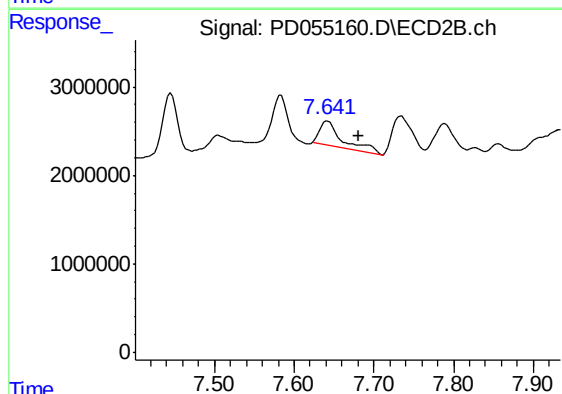
R.T.: 7.507 min
Delta R.T.: -0.028 min
Response: 2371735
Conc: 3.80 ng/ml



#21 Endrin ketone

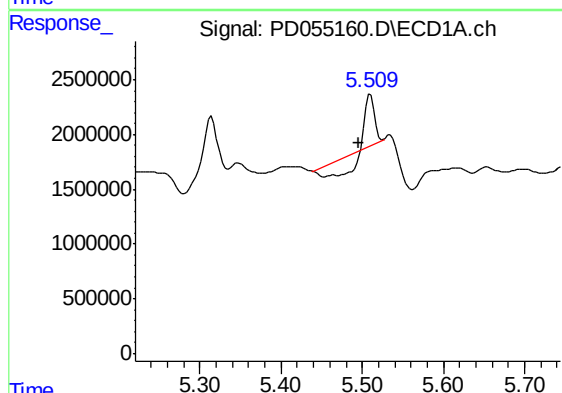
R.T.: 6.982 min
Delta R.T.: 0.057 min
Response: 2580947
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



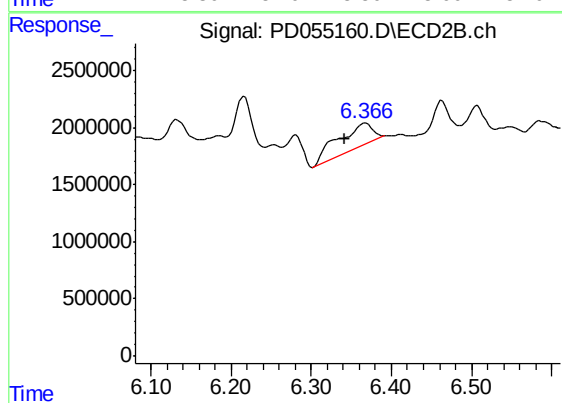
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 5291646
Conc: 4.02 ng/ml



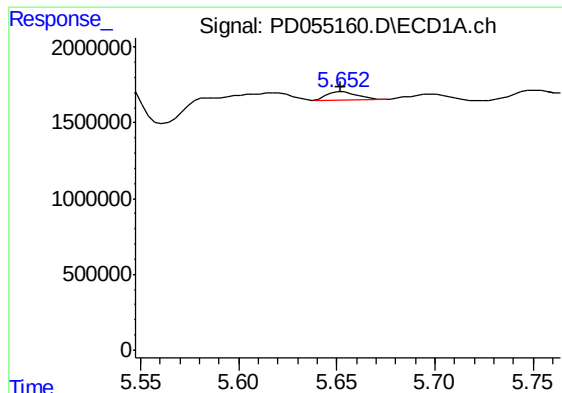
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 22780
Conc: 4.07 ng/ml



#22 Toxaphene-1

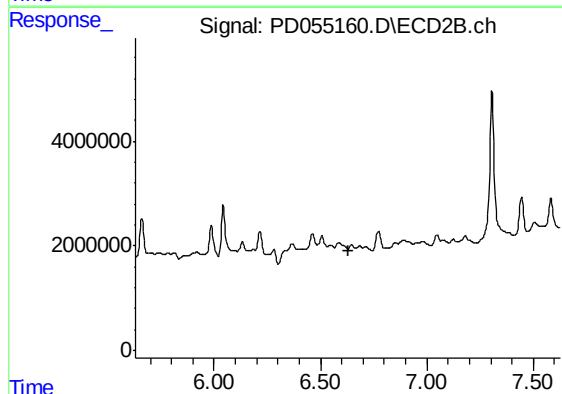
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 6023562
Conc: 916.93 ng/ml



#23 Toxaphene-2

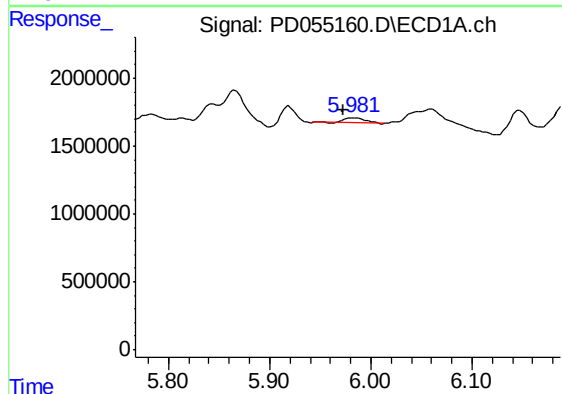
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 540535
Conc: 93.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



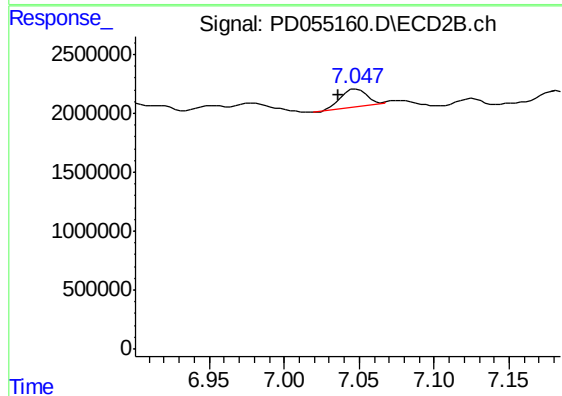
#23 Toxaphene-2

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



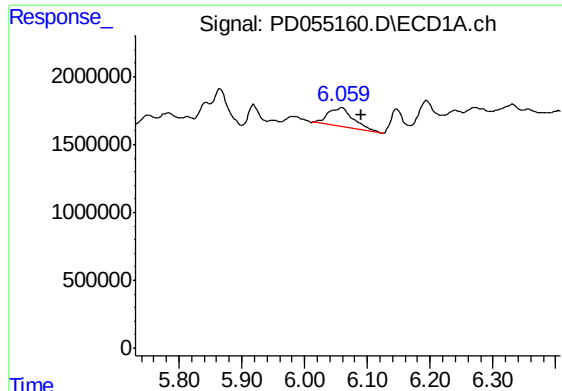
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 615067
Conc: 123.12 ng/ml



#24 Toxaphene-3

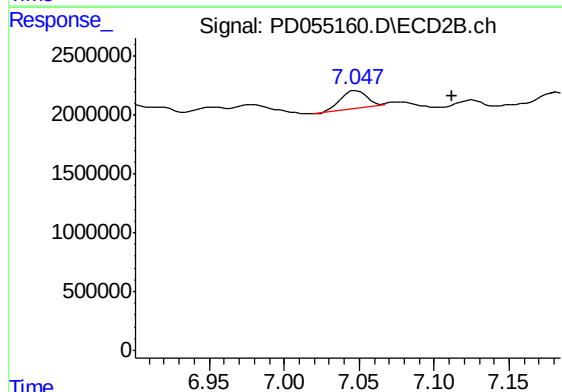
R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 1689307
Conc: 137.79 ng/ml



#25 Toxaphene-4

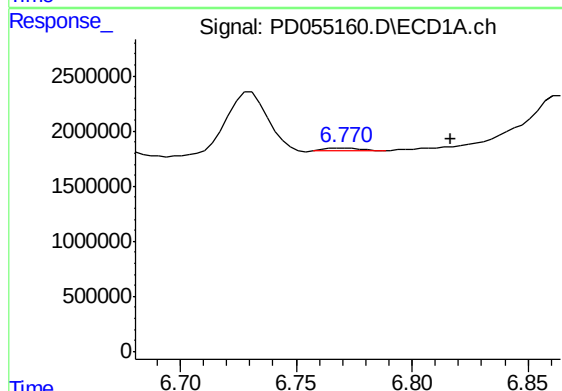
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 4003923
Conc: 264.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



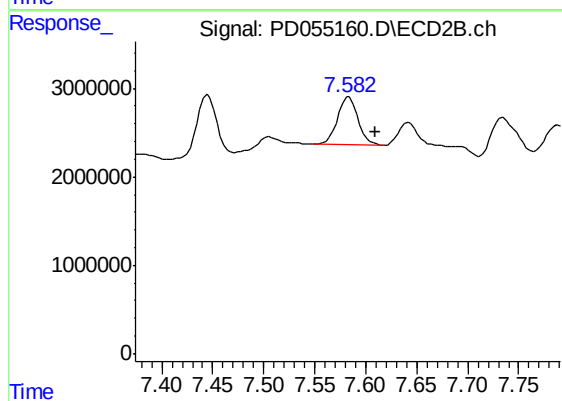
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: -0.064 min
Response: 1689307
Conc: 50.16 ng/ml



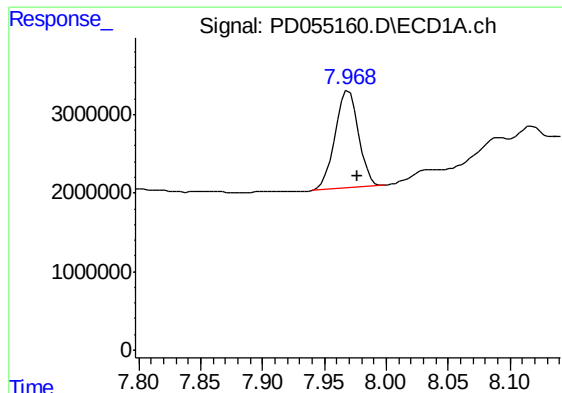
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 280784
Conc: 15.18 ng/ml



#26 Toxaphene-5

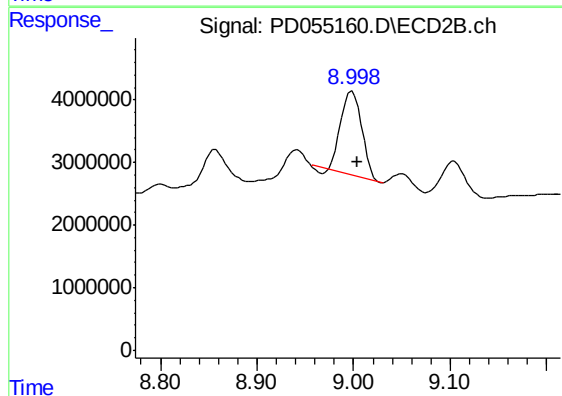
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 7560241
Conc: 460.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 16331318
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 19673957
Conc: 16.89 ng/ml