

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:59
 Operator : SG\AJ
 Sample : K5084-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:19:56 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	3.962	10726560	14348398	14.100	13.982
27)	SA Decachlor...	7.970	8.998	12237700	11749327	14.524	10.085 #
Target Compounds							
2)	A alpha-BHC	3.718	4.383f	5127278	252972	4.618	0.175 #
3)	MA gamma-BHC...	4.000	0.000	3437044	0	3.205	N.D. #
4)	MA Heptachlor	4.265	0.000	643097	0	0.695	N.D. #
5)	MB Aldrin	4.528	0.000	161097	0	0.166	N.D. #
6)	B beta-BHC	4.265	4.759f	643097	1474417	1.375	2.212 #
8)	B Heptachlo...	4.920f	0.000	351581	0	0.383	N.D. #
9)	A Endosulfan I	5.315	6.217	6277719	4571613	7.073	3.624 #
10)	B trans-Chl...	5.199	6.043	1569528	18640902	1.661	13.753 #
11)	B cis-Chlor...	5.199f	6.134	1569528	1508825	1.715	1.146 #
12)	B 4,4'-DDE	5.422	0.000	1348412	0	1.503	N.D. #
13)	MA Dieldrin	5.510	6.463	19630637	2120269	19.943	1.519 #
14)	MA Endrin	5.784	0.000	638508	0	0.768	N.D. #
15)	B Endosulfa...	6.059	0.000	2653630	0	3.046	N.D. #
16)	A 4,4'-DDD	5.919	6.771	1487029	4088449	2.050	3.767 #
17)	MA 4,4'-DDT	6.149	0.000	702973	0	1.055	N.D. #
18)	B Endrin al...	6.241	0.000	128448	0	0.177	N.D. #
19)	B Endosulfa...	6.428	0.000	92371	0	0.114	N.D. #
20)	A Methoxychlor	6.731	7.507	5428941	1750059	15.312	2.806 #
21)	B Endrin ke...	6.982f	7.641f	3601526	2980146	3.988	2.261 #
22)	Toxaphene-1	5.510	6.365	19630637	5787089	3509.075	880.932 #
23)	Toxaphene-2	5.657	0.000	196681	0	33.936	N.D. #
24)	Toxaphene-3	5.991	0.000	434238	0	86.924	N.D. #
25)	Toxaphene-4	6.059	0.000	2653630	0	175.452	N.D. #
26)	Toxaphene-5	6.773	7.583	166873	5400118	9.021	328.928 #

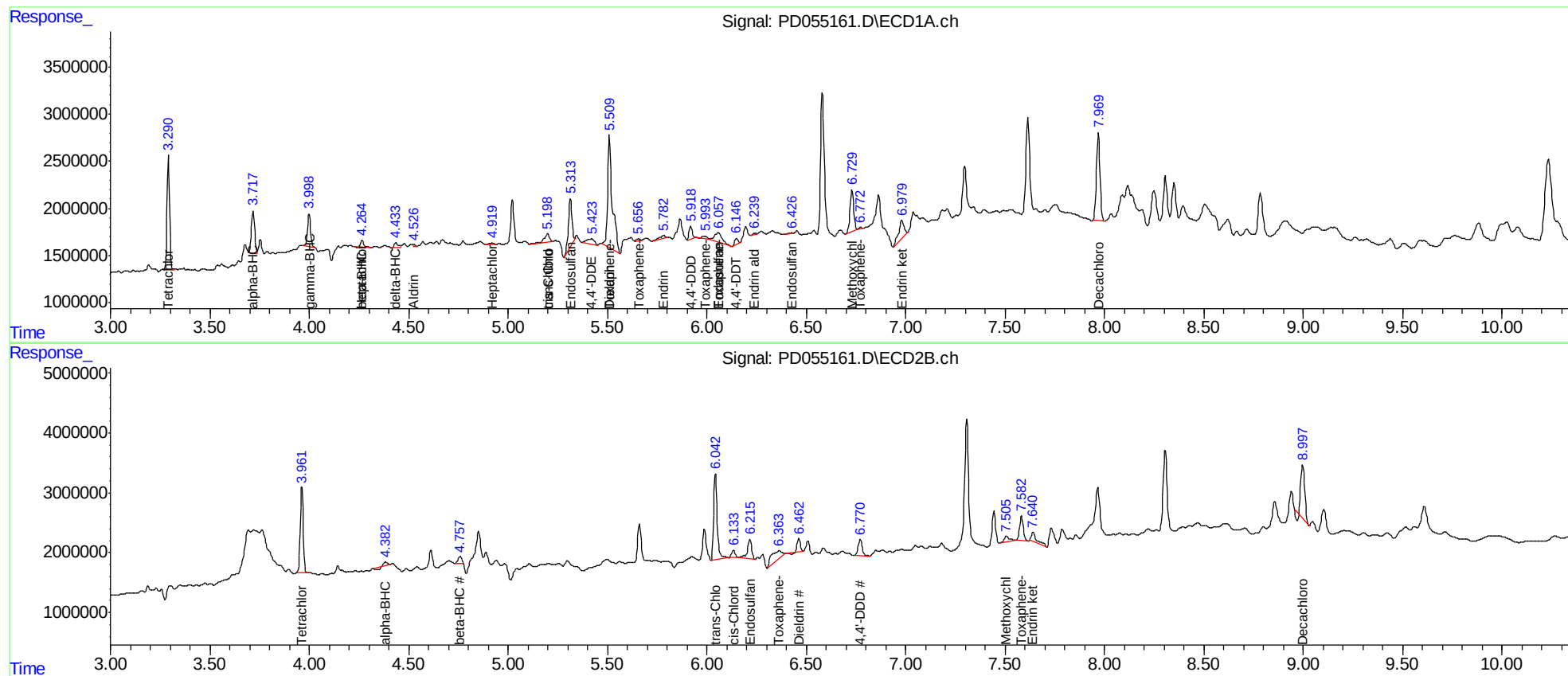
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

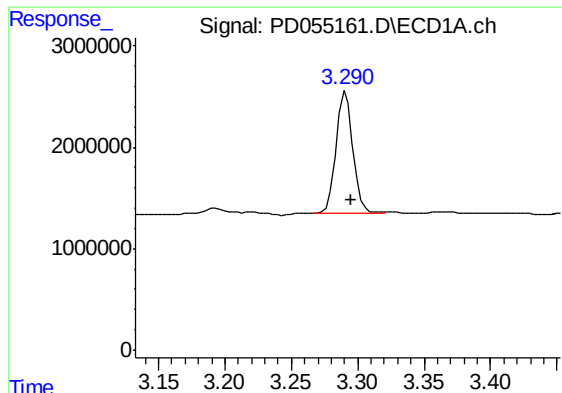
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 20:59
Operator : SG\AJ
Sample : K5084-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:19:56 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

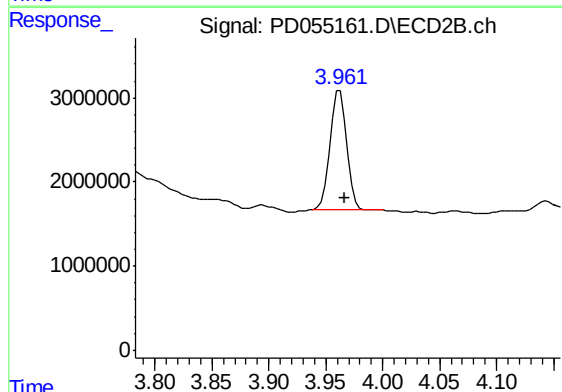




#1 Tetrachloro-m-xylene

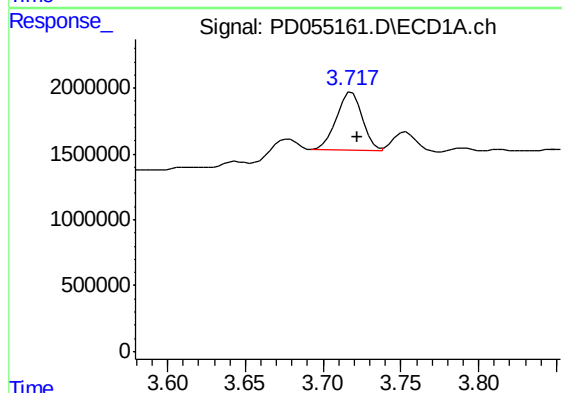
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 10726560
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



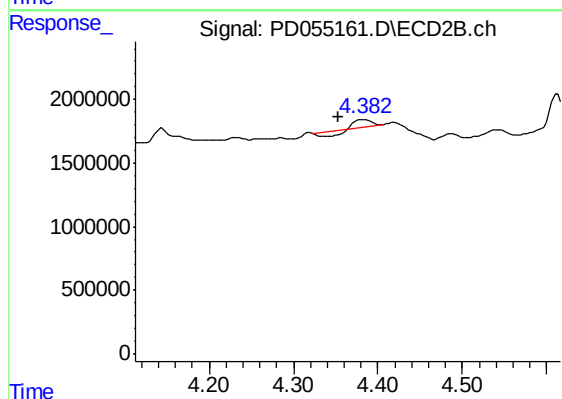
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 14348398
Conc: 13.98 ng/ml



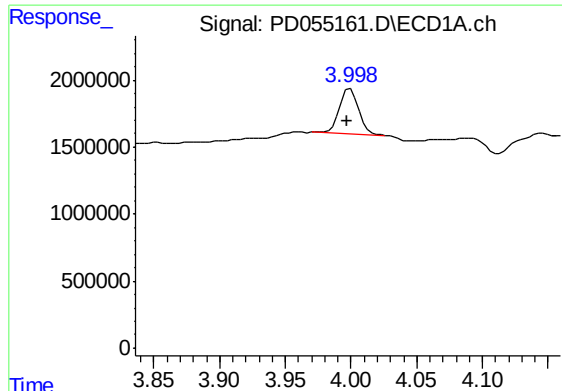
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 5127278
Conc: 4.62 ng/ml



#2 alpha-BHC

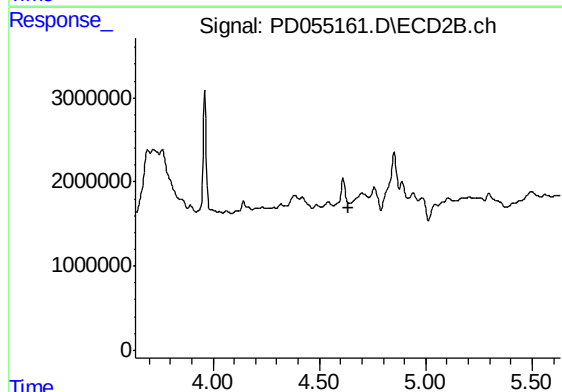
R.T.: 4.383 min
Delta R.T.: 0.030 min
Response: 252972
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

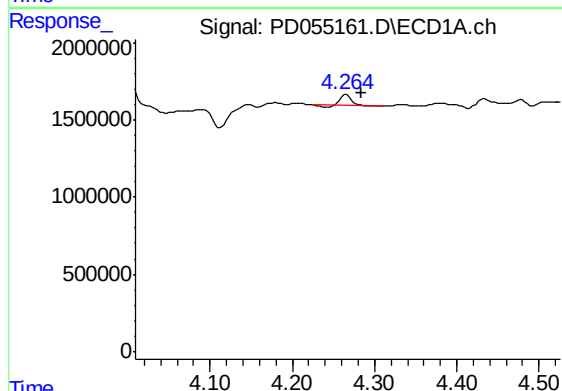
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3437044
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



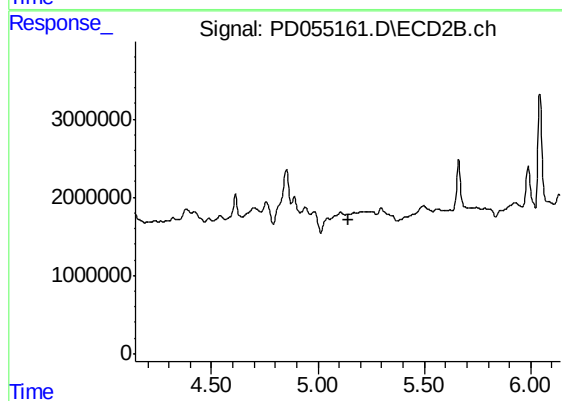
#3 gamma-BHC (Lindane)

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



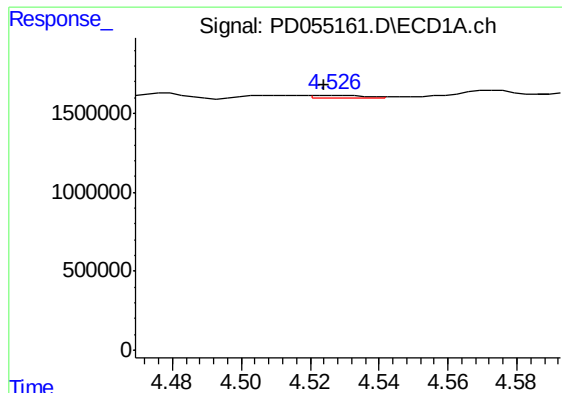
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.018 min
Response: 643097
Conc: 0.70 ng/ml



#4 Heptachlor

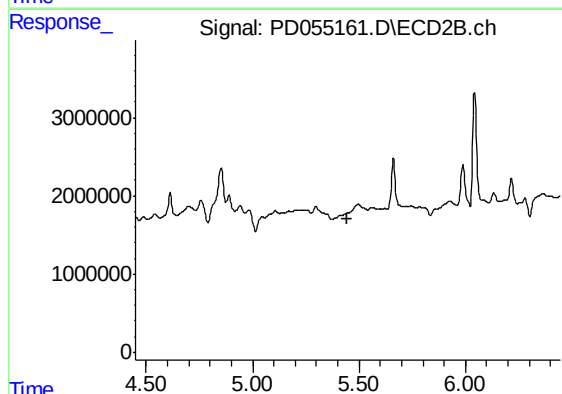
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

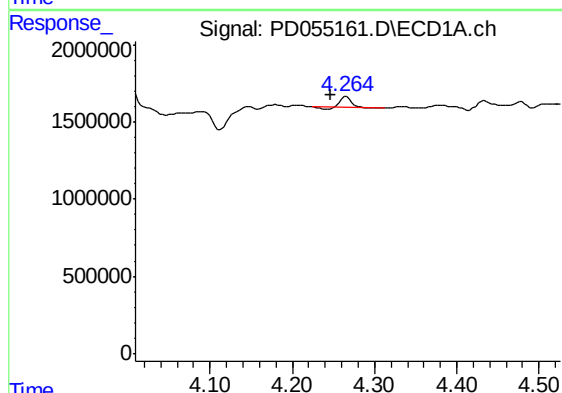
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 161097
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



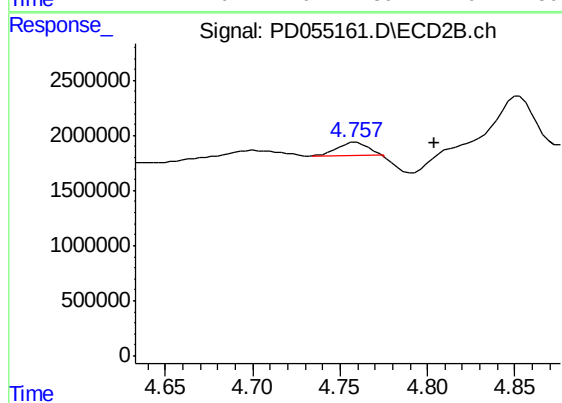
#5 Aldrin

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



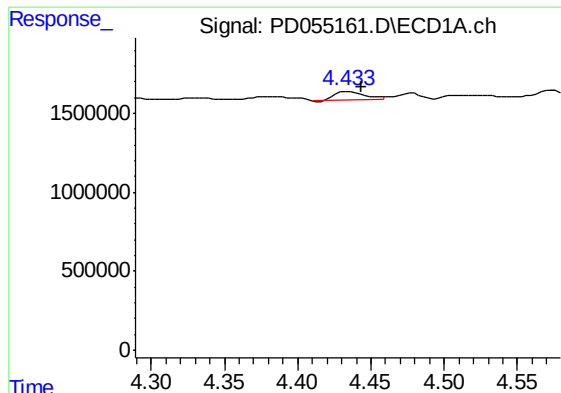
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.019 min
Response: 643097
Conc: 1.37 ng/ml



#6 beta-BHC

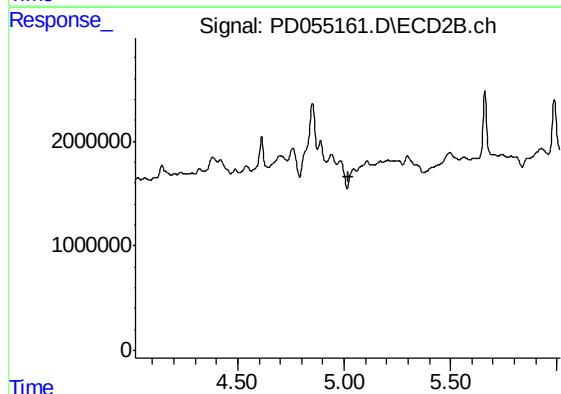
R.T.: 4.759 min
Delta R.T.: -0.045 min
Response: 1474417
Conc: 2.21 ng/ml



#7 delta-BHC

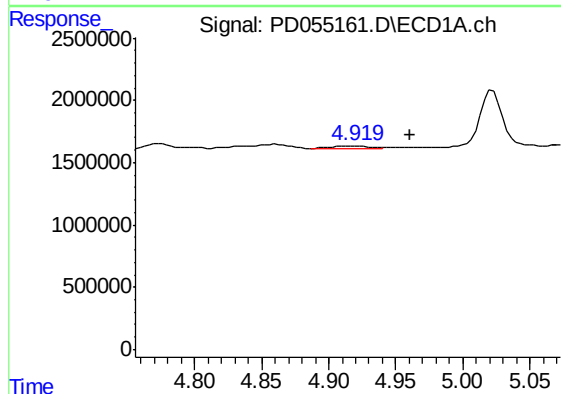
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 690461
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



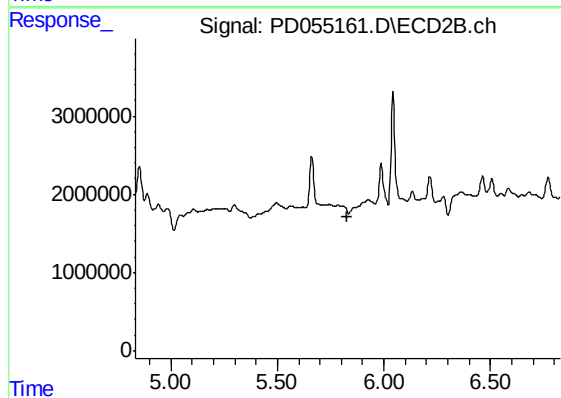
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: -2010486
Conc: N.D.



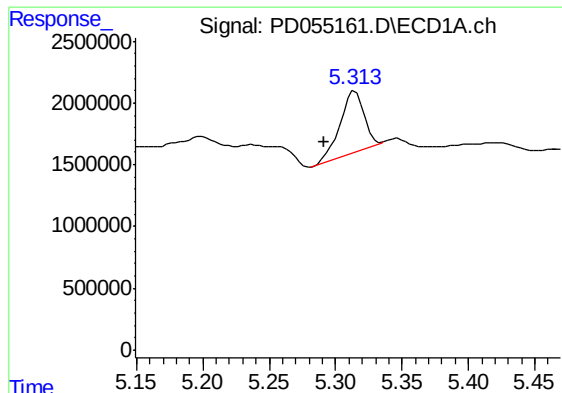
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: -0.040 min
Response: 351581
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

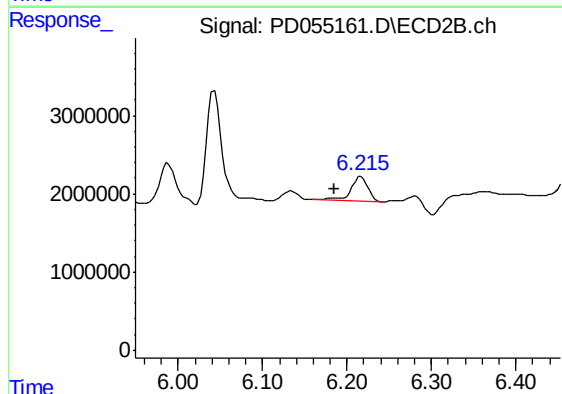
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

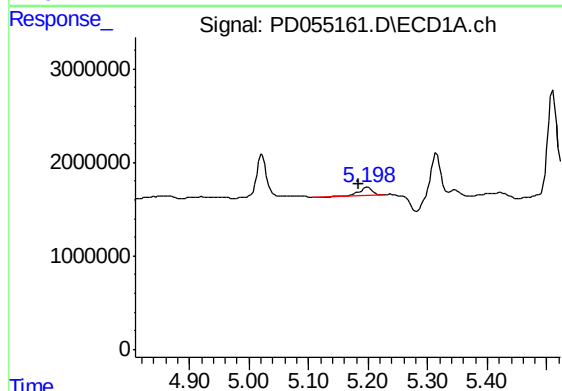
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 6277719
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



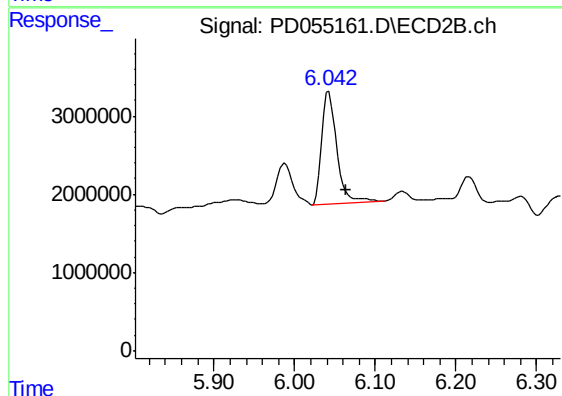
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.031 min
Response: 4571613
Conc: 3.62 ng/ml



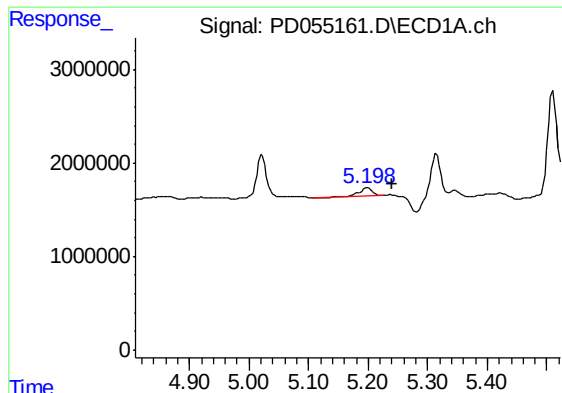
#10 trans-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 1569528
Conc: 1.66 ng/ml



#10 trans-Chlordane

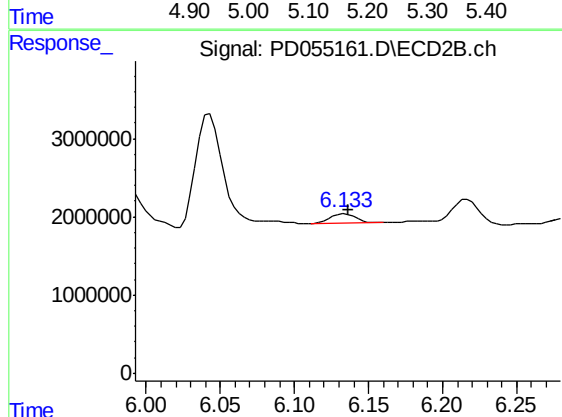
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 18640902
Conc: 13.75 ng/ml



#11 cis-Chlordane

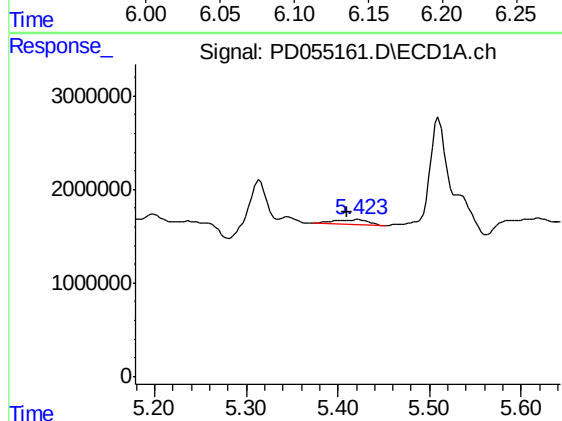
R.T.: 5.199 min
Delta R.T.: -0.042 min
Response: 1569528
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



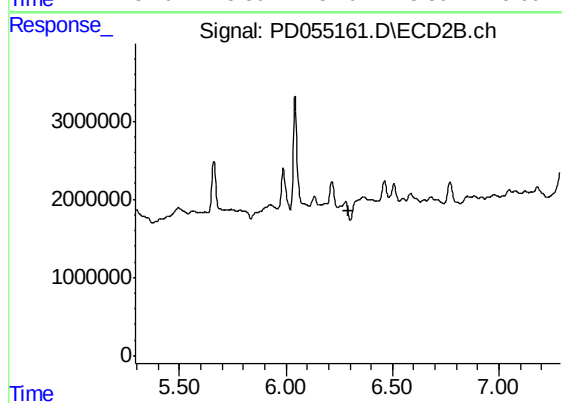
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1508825
Conc: 1.15 ng/ml



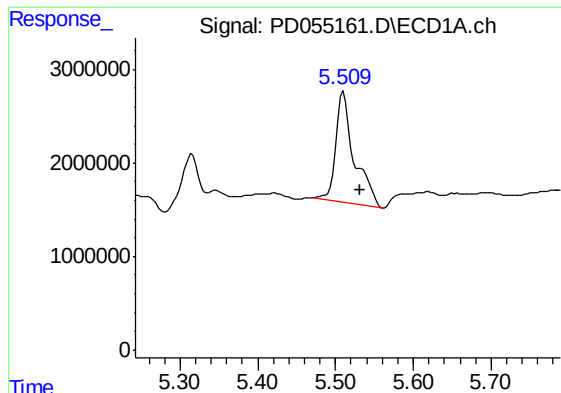
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 1348412
Conc: 1.50 ng/ml



#12 4,4'-DDE

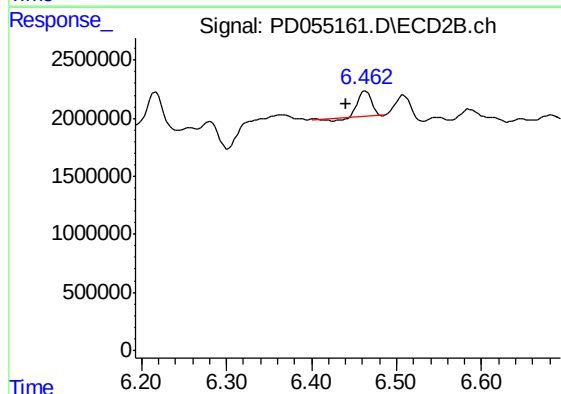
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

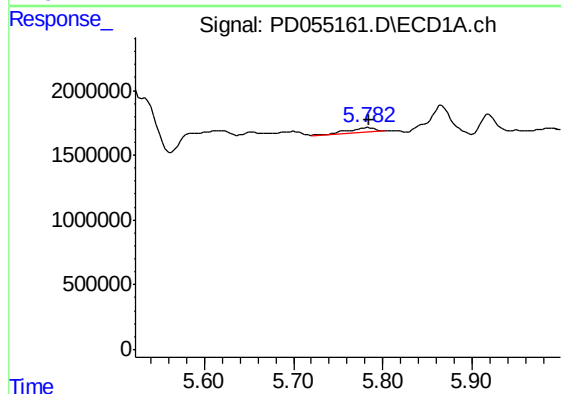
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 19630637
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



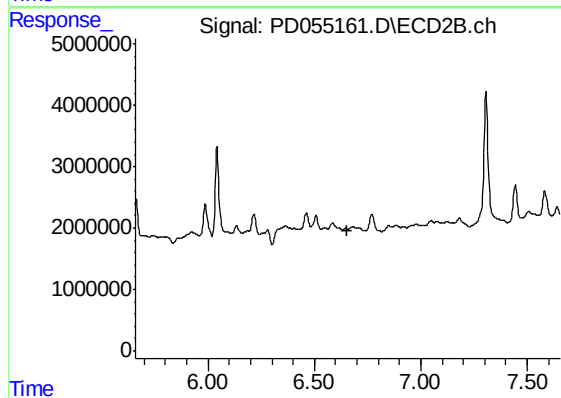
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 2120269
Conc: 1.52 ng/ml



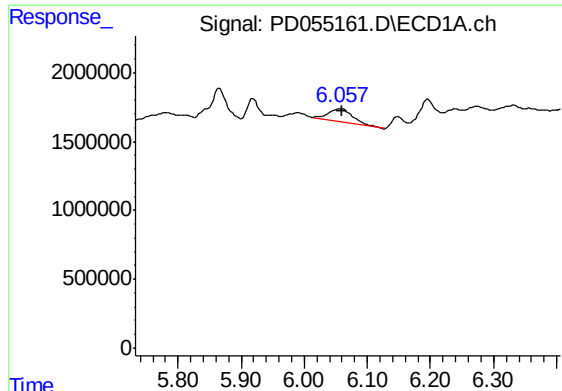
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 638508
Conc: 0.77 ng/ml



#14 Endrin

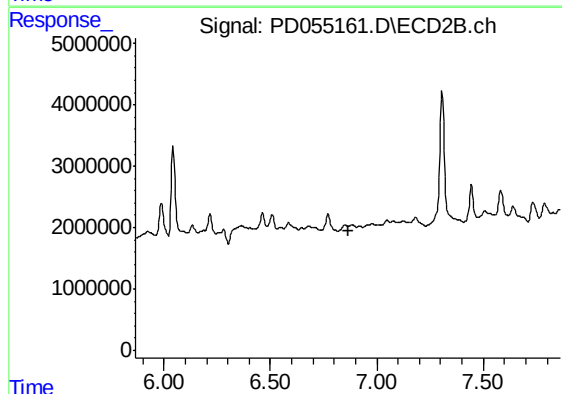
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

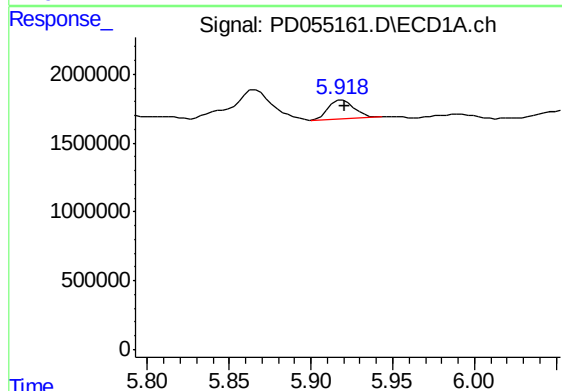
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 2653630
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



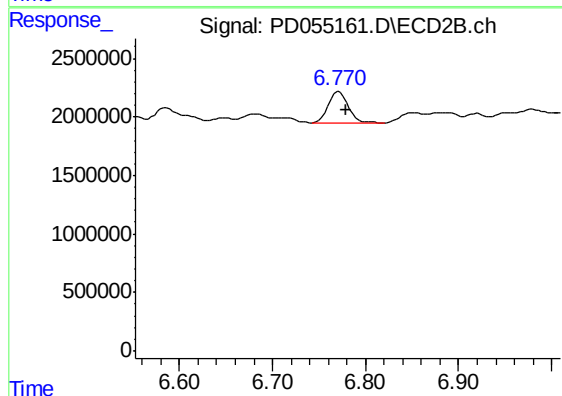
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



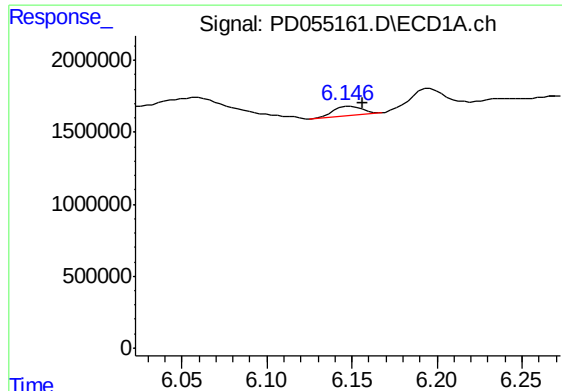
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1487029
Conc: 2.05 ng/ml



#16 4,4'-DDD

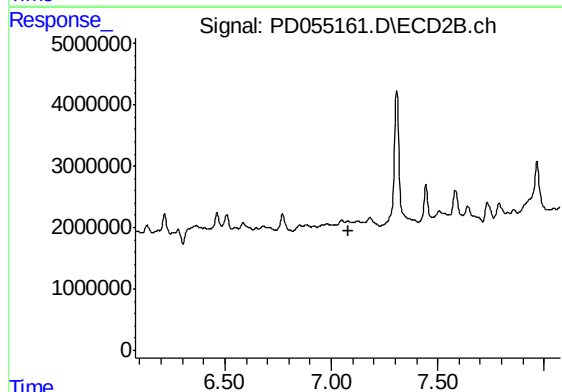
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 4088449
Conc: 3.77 ng/ml



#17 4,4'-DDT

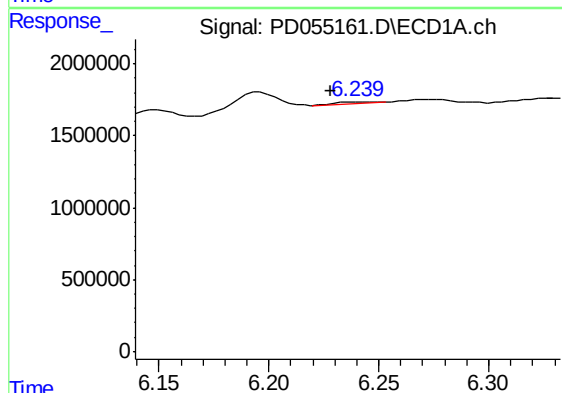
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 702973
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



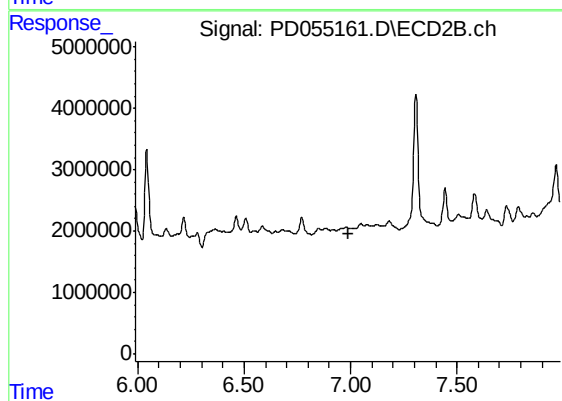
#17 4,4'-DDT

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



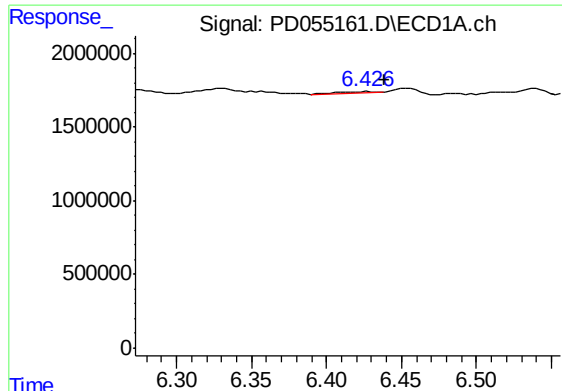
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 128448
Conc: 0.18 ng/ml



#18 Endrin aldehyde

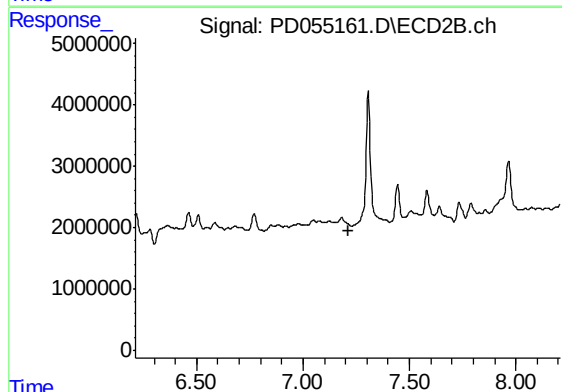
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

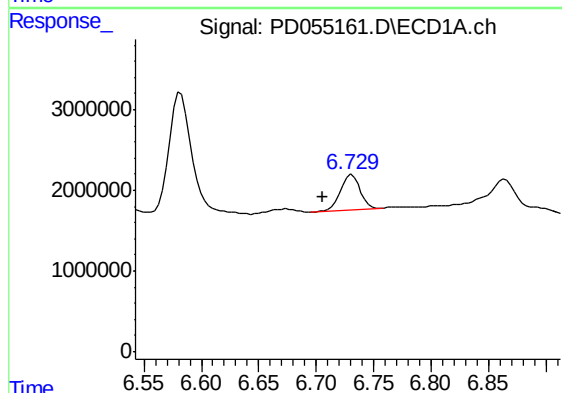
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 92371
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



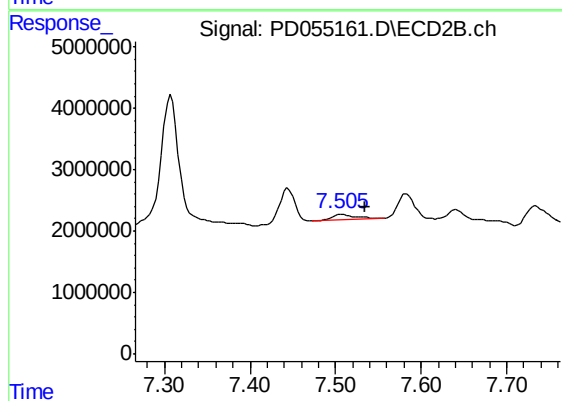
#19 Endosulfan Sulfate

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



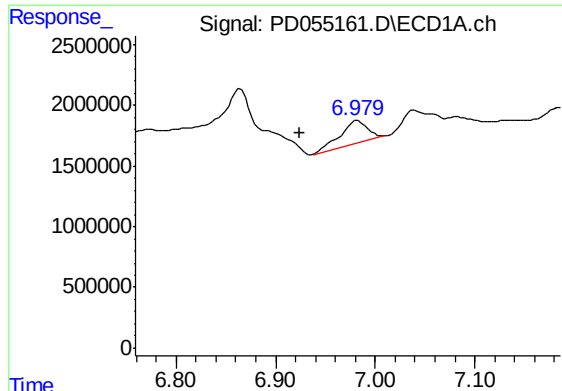
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 5428941
Conc: 15.31 ng/ml



#20 Methoxychlor

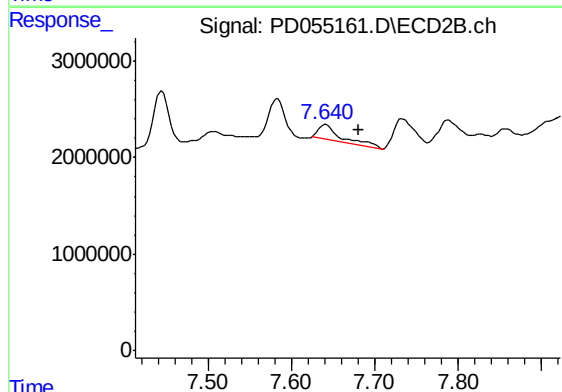
R.T.: 7.507 min
Delta R.T.: -0.028 min
Response: 1750059
Conc: 2.81 ng/ml



#21 Endrin ketone

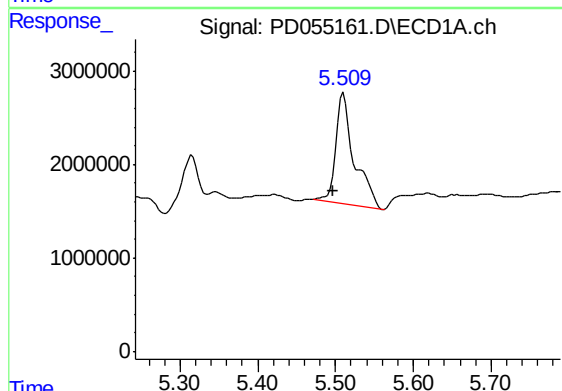
R.T.: 6.982 min
Delta R.T.: 0.058 min
Response: 3601526
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



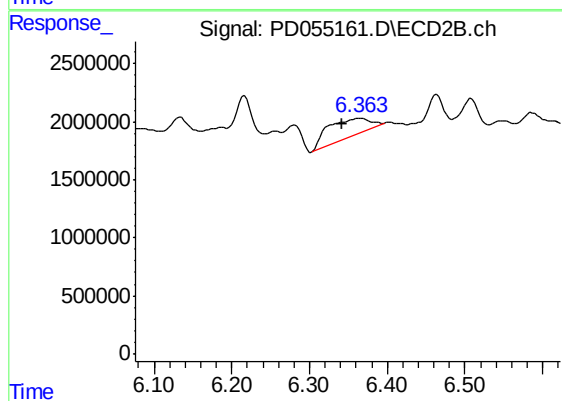
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 2980146
Conc: 2.26 ng/ml



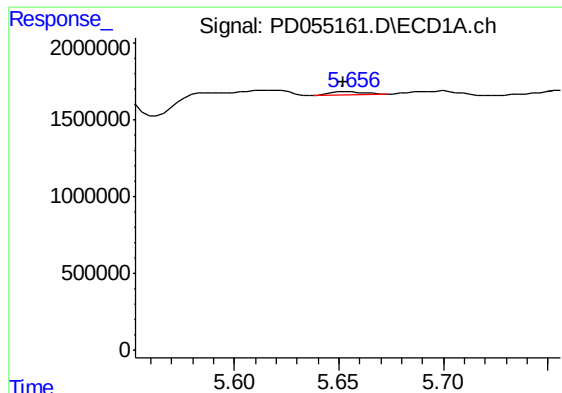
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 19630637
Conc: 3509.08 ng/ml



#22 Toxaphene-1

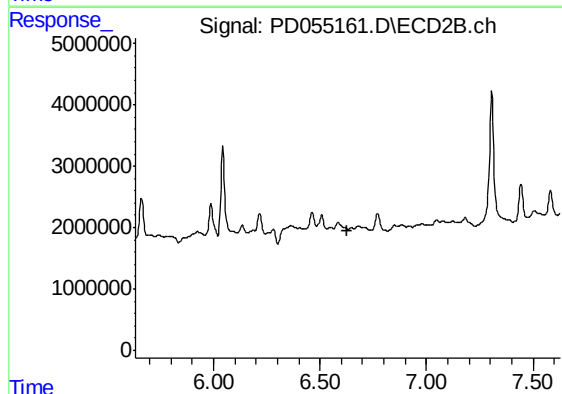
R.T.: 6.365 min
Delta R.T.: 0.022 min
Response: 5787089
Conc: 880.93 ng/ml



#23 Toxaphene-2

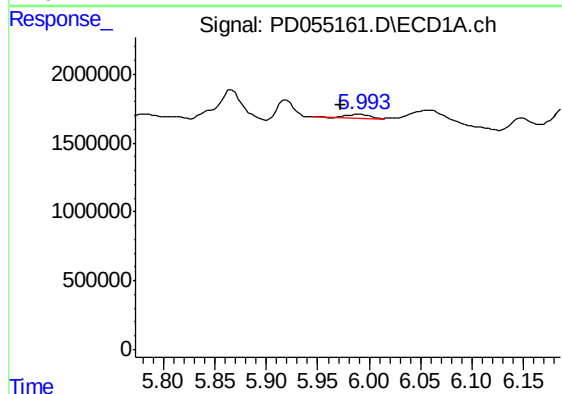
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 196681
Conc: 33.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



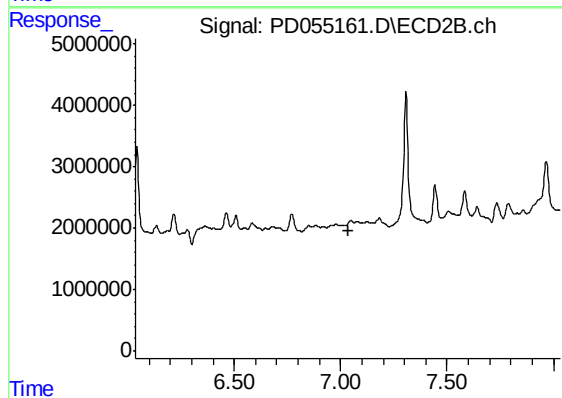
#23 Toxaphene-2

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



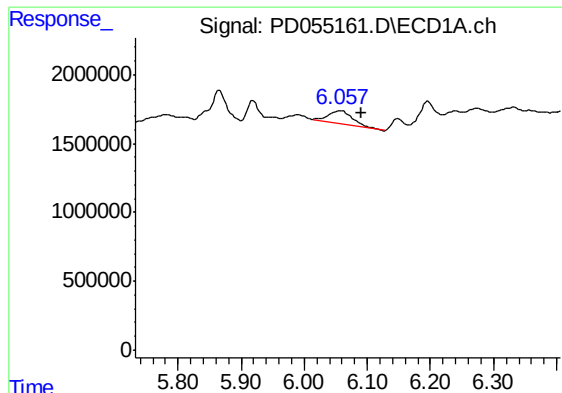
#24 Toxaphene-3

R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 434238
Conc: 86.92 ng/ml



#24 Toxaphene-3

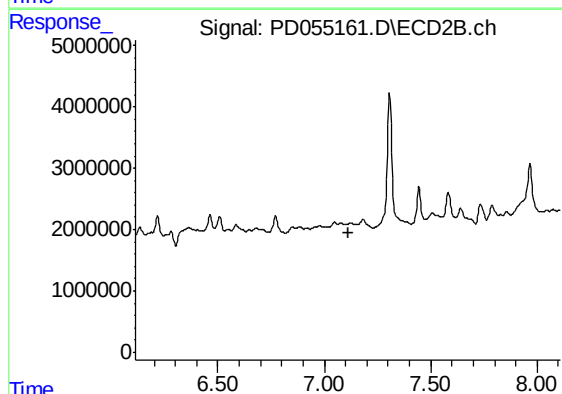
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

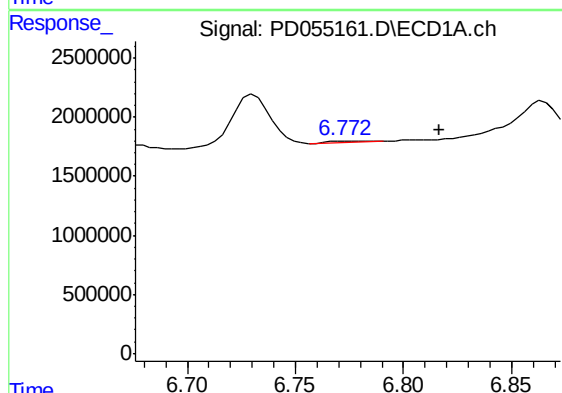
R.T.: 6.059 min
Delta R.T.: -0.033 min
Response: 2653630
Conc: 175.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



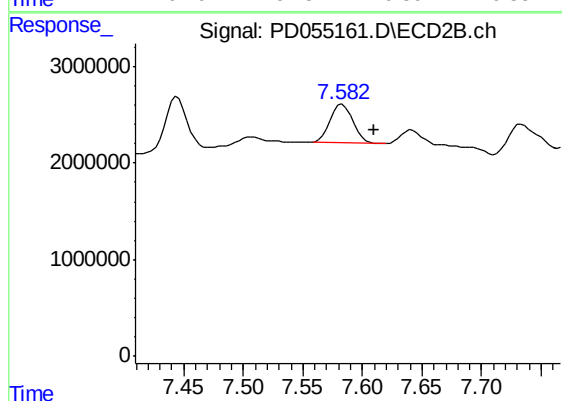
#25 Toxaphene-4

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



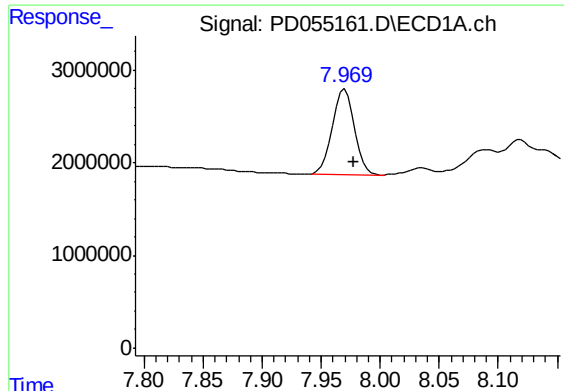
#26 Toxaphene-5

R.T.: 6.773 min
Delta R.T.: -0.043 min
Response: 166873
Conc: 9.02 ng/ml



#26 Toxaphene-5

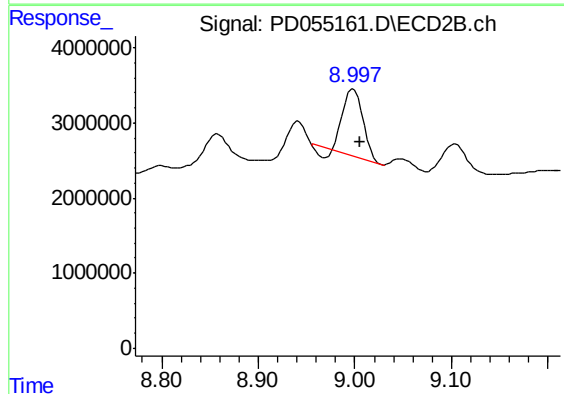
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 5400118
Conc: 328.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 12237700
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B22



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 11749327
Conc: 10.08 ng/ml