

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 13:47
 Operator : SG\AJ
 Sample : K6171-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BZ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.962	8370012	13636460	10.106	11.342
27)	SA Decachlor...	7.962	9.000	15103786	13464703	16.727	11.191 #
Target Compounds							
3)	MA gamma-BHC...	3.996	4.613	3426209	2375764	3.051	1.472 #
5)	MB Aldrin	0.000	5.487f	0	4255344	N.D.	2.590
6)	B beta-BHC	0.000	4.828f	0	2454060	N.D.	2.978
7)	B delta-BHC	0.000	5.046f	0	1146296	N.D.	0.688
8)	B Heptachlo...	5.018f	5.861	7931726	902627	7.755	0.583 #
9)	A Endosulfan I	5.310	6.218f	1496268	1148276	1.618	0.791 #
10)	B trans-Chl...	0.000	6.046	0	27238444	N.D.	16.474
11)	B cis-Chlor...	0.000	6.132	0	2564950	N.D.	1.592
13)	MA Dieldrin	5.507	6.465	19328417	1215720	19.029	0.774 #
14)	MA Endrin	0.000	6.683	0	951726	N.D.	0.752
15)	B Endosulfa...	0.000	6.878	0	1418703	N.D.	0.968
16)	A 4,4'-DDD	0.000	6.773	0	2007210	N.D.	1.706
20)	A Methoxychlor	6.725	7.587f	4930026	6639367	14.546	10.959
21)	B Endrin ke...	6.858f	7.695	4021090	819908	4.153	0.557 #
22)	Toxaphene-1	5.507	0.000	19328417	0	2145.258	N.D. #
23)	Toxaphene-2	0.000	6.683	0	951726	N.D.	68.964
26)	Toxaphene-5	6.858	7.587	4021090	6639367	133.244	259.766 #

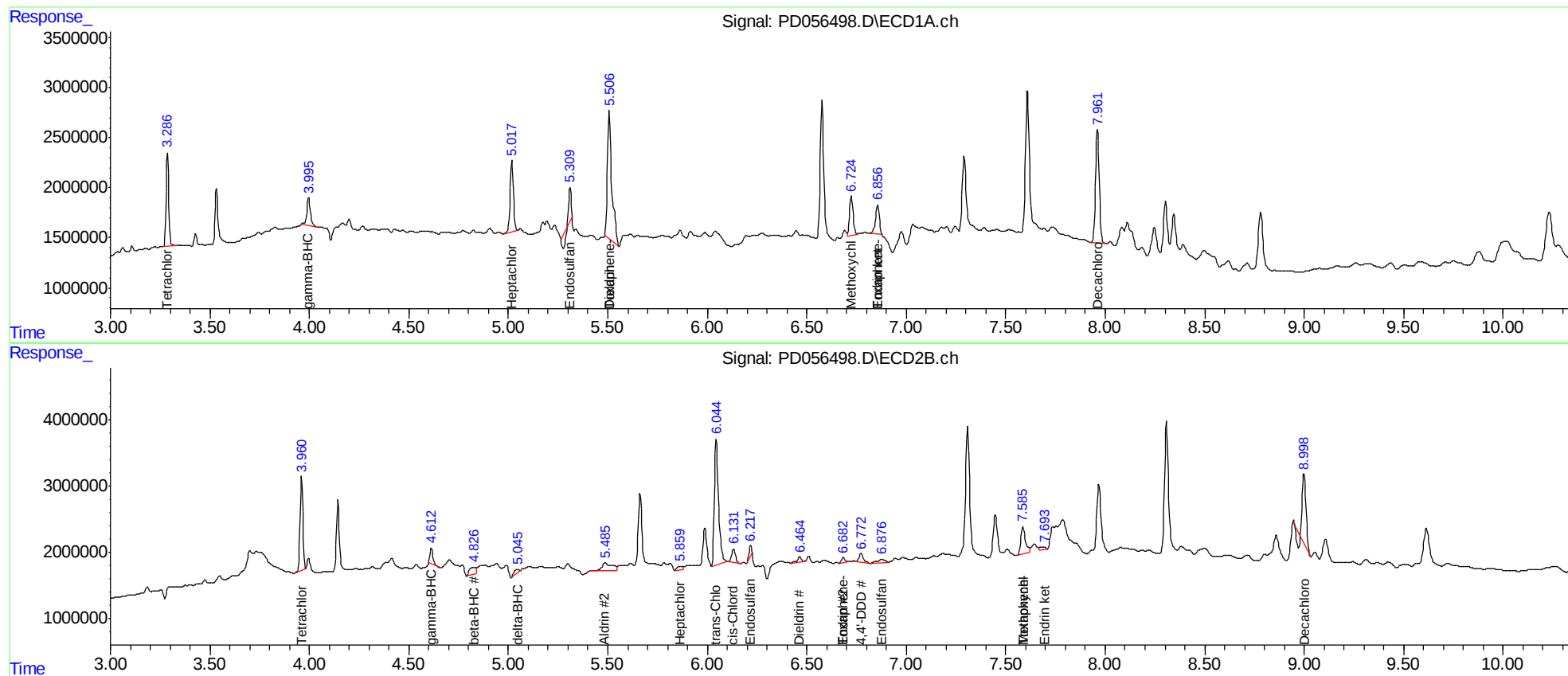
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

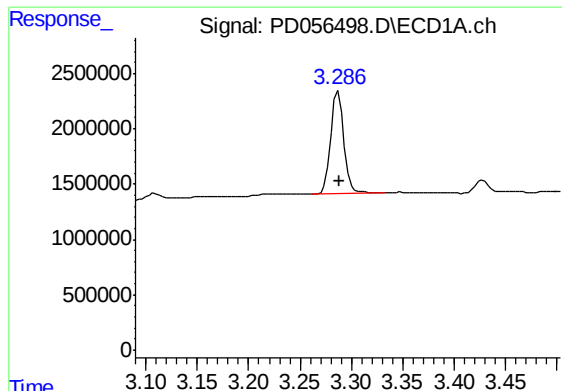
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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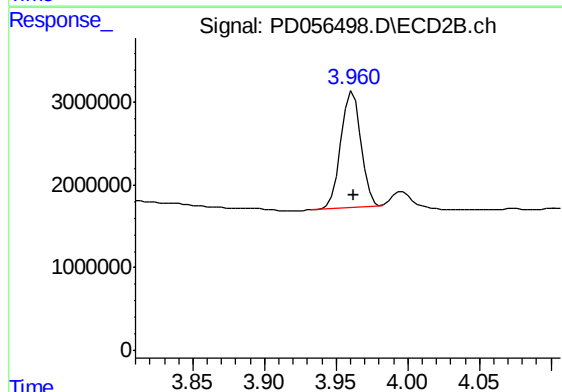




#1 Tetrachloro-m-xylene

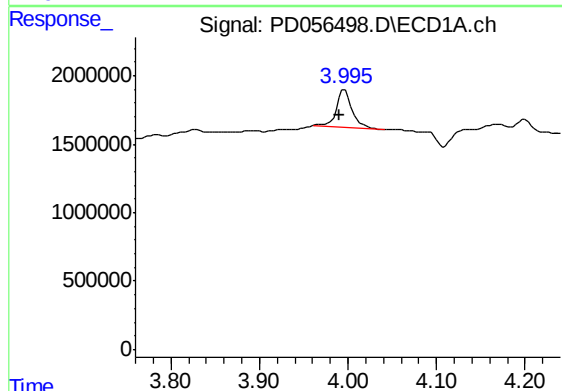
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 8370012
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BZ5



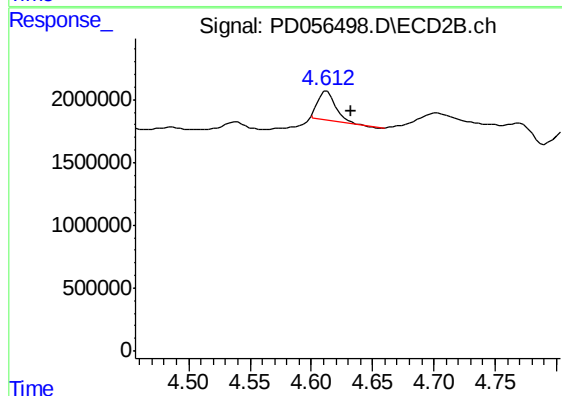
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 13636460
Conc: 11.34 ng/ml



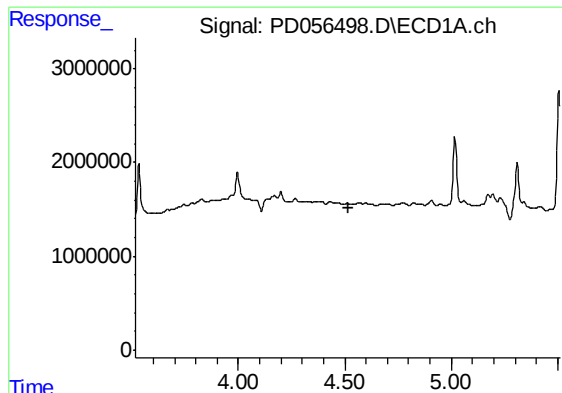
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 3426209
Conc: 3.05 ng/ml



#3 gamma-BHC (Lindane)

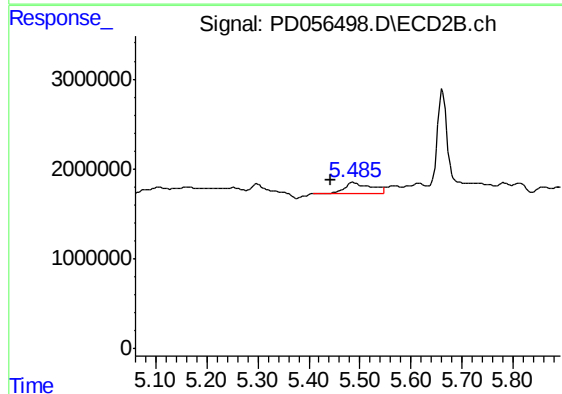
R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 2375764
Conc: 1.47 ng/ml



#5 Aldrin

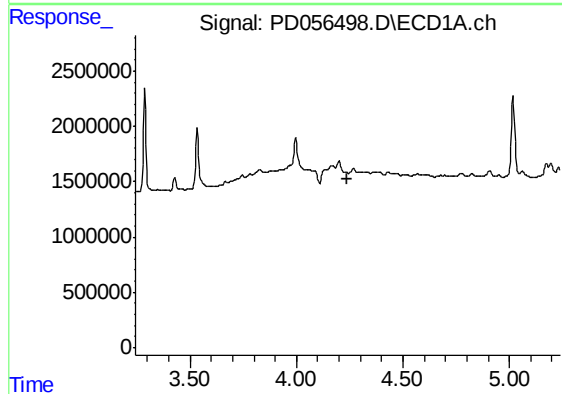
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



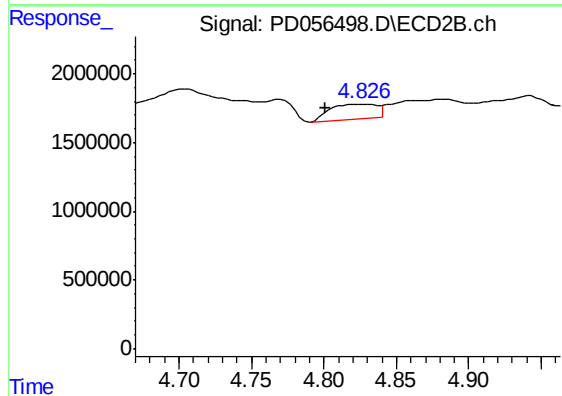
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.044 min
Response: 4255344
Conc: 2.59 ng/ml



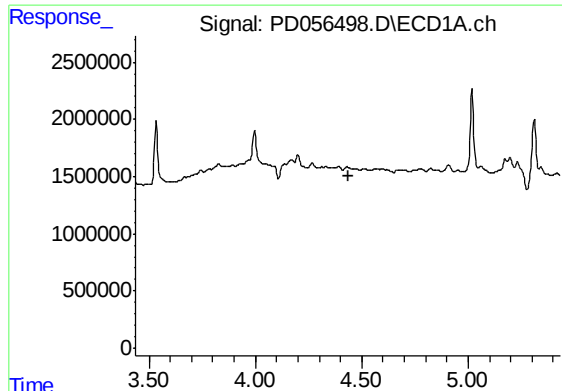
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

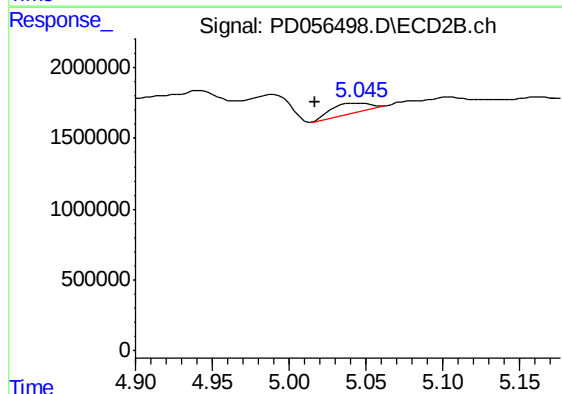
R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: 2454060
Conc: 2.98 ng/ml



#7 delta-BHC

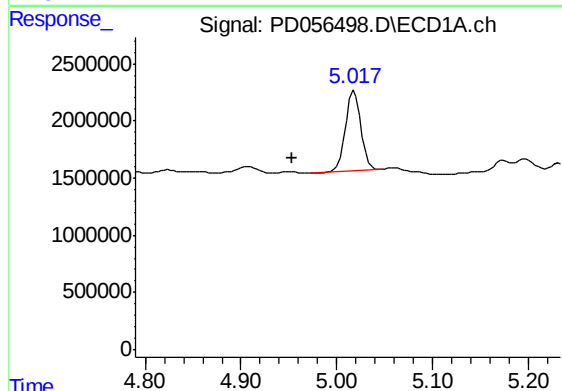
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



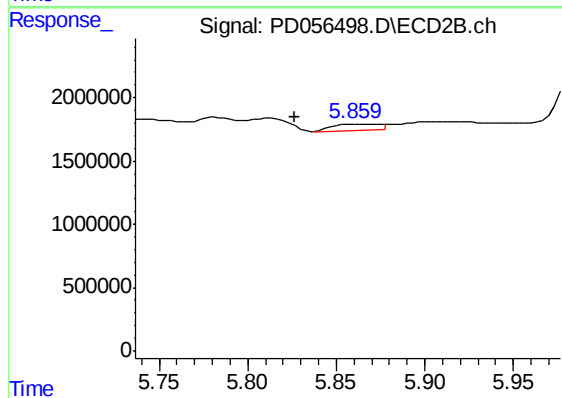
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 1146296
Conc: 0.69 ng/ml



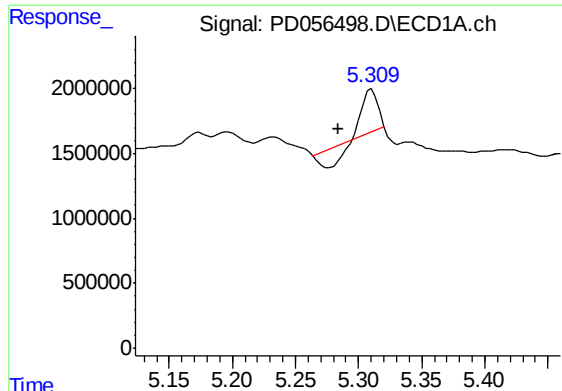
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.065 min
Response: 7931726
Conc: 7.75 ng/ml



#8 Heptachlor epoxide

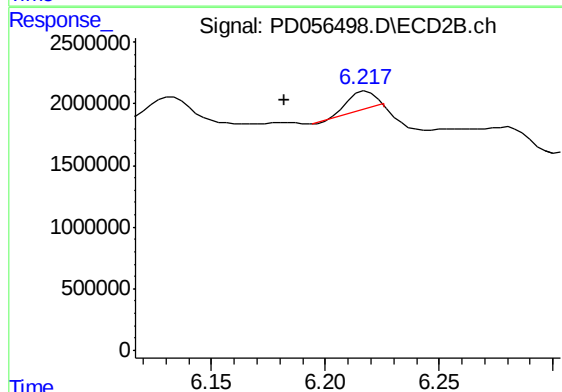
R.T.: 5.861 min
Delta R.T.: 0.034 min
Response: 902627
Conc: 0.58 ng/ml



#9 Endosulfan I

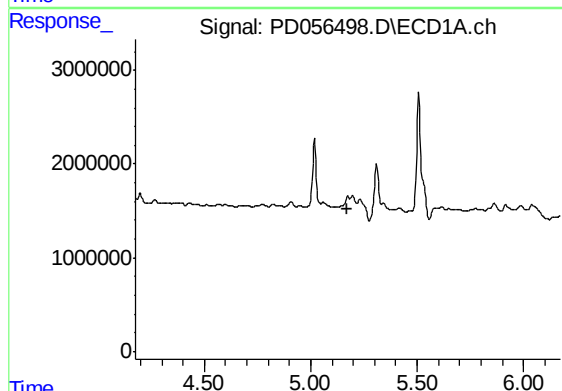
R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 1496268
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BZ5



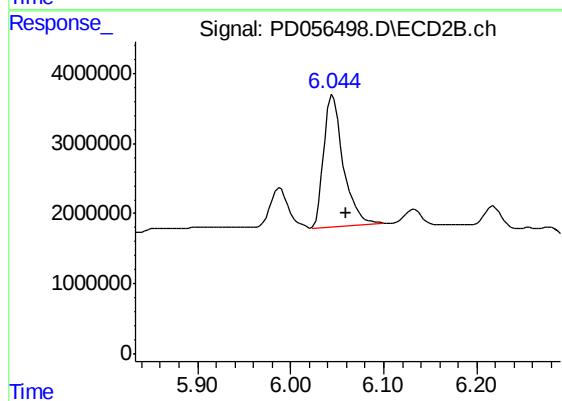
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.036 min
Response: 1148276
Conc: 0.79 ng/ml



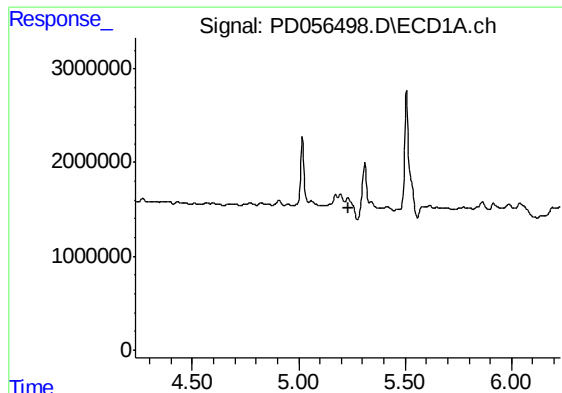
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

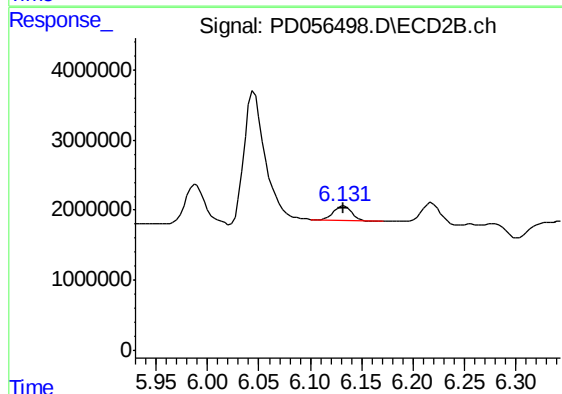
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 27238444
Conc: 16.47 ng/ml



#11 cis-Chlordane

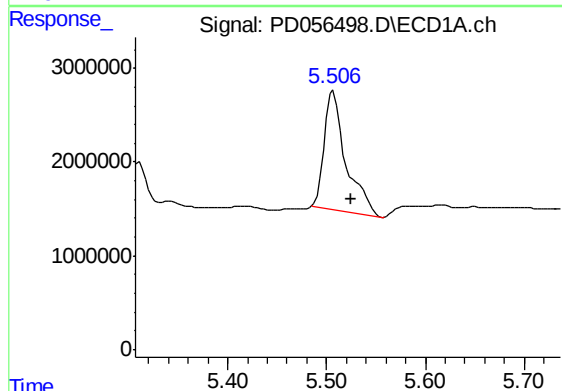
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



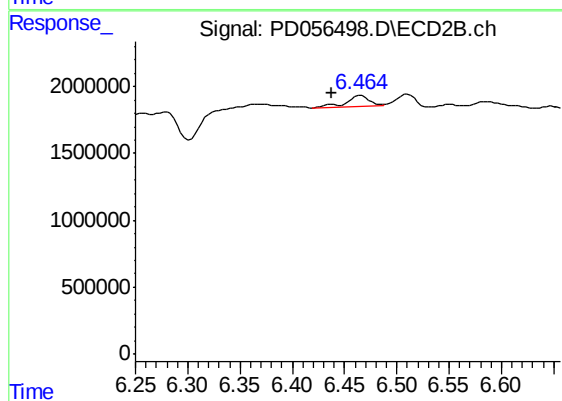
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2564950
Conc: 1.59 ng/ml



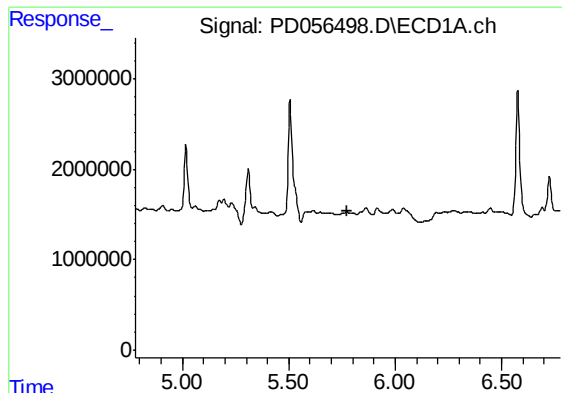
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 19328417
Conc: 19.03 ng/ml



#13 Dieldrin

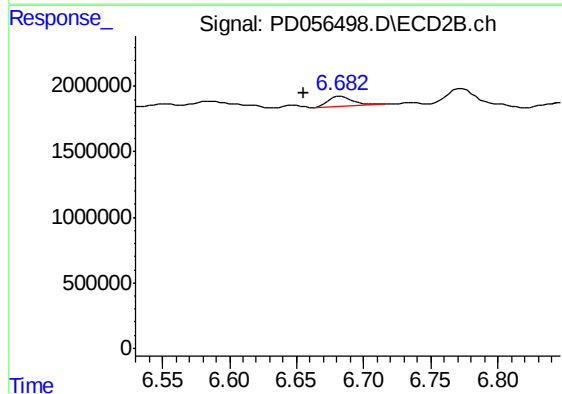
R.T.: 6.465 min
Delta R.T.: 0.027 min
Response: 1215720
Conc: 0.77 ng/ml



#14 Endrin

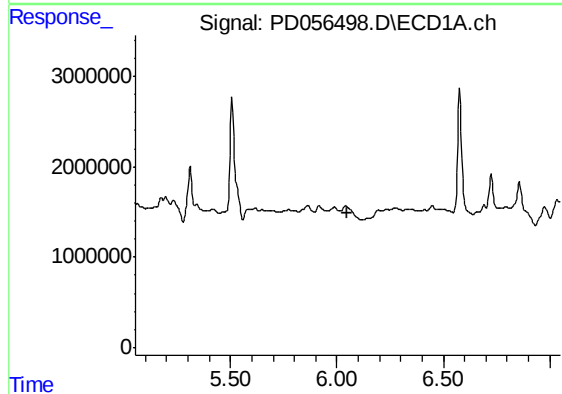
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



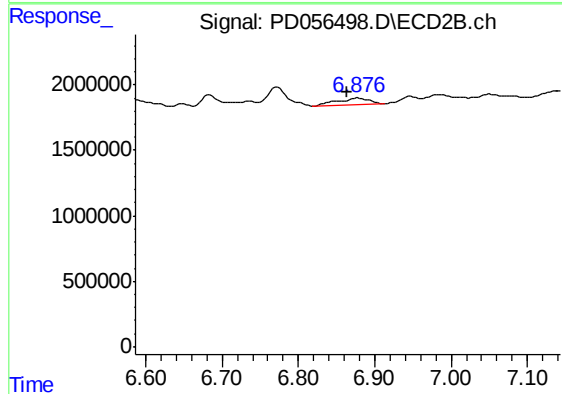
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.028 min
Response: 951726
Conc: 0.75 ng/ml



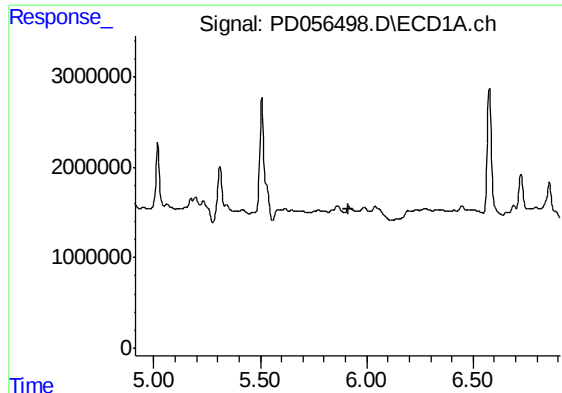
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

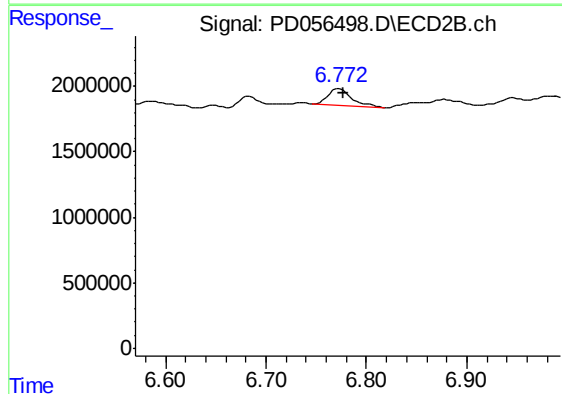
R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 1418703
Conc: 0.97 ng/ml



#16 4,4'-DDD

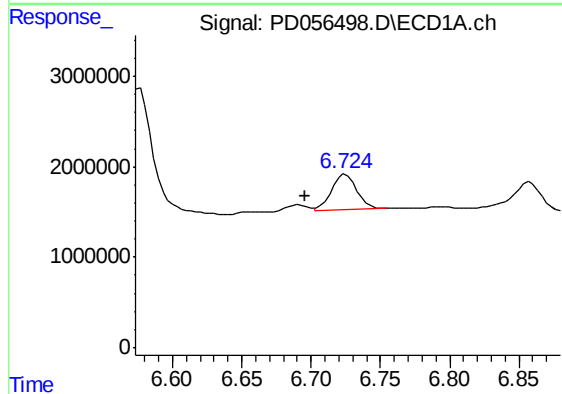
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



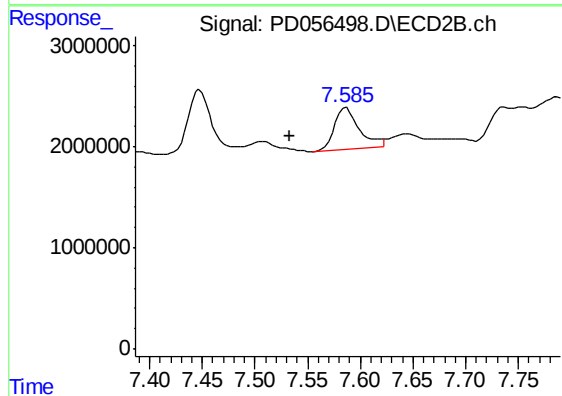
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2007210
Conc: 1.71 ng/ml



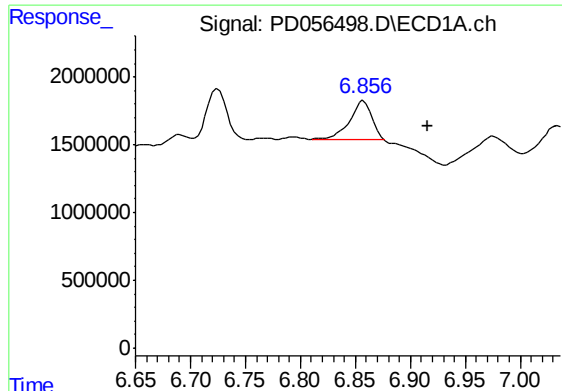
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.029 min
Response: 4930026
Conc: 14.55 ng/ml



#20 Methoxychlor

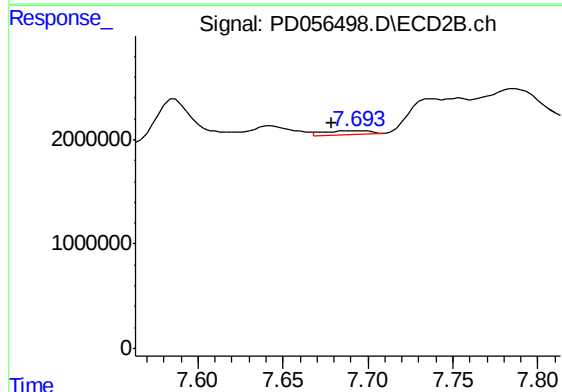
R.T.: 7.587 min
Delta R.T.: 0.054 min
Response: 6639367
Conc: 10.96 ng/ml



#21 Endrin ketone

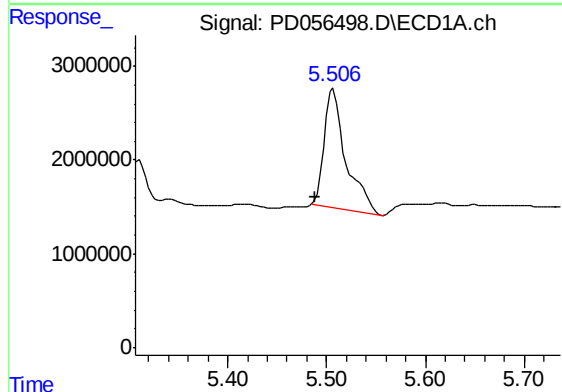
R.T.: 6.858 min
Delta R.T.: -0.058 min
Response: 4021090
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BZ5



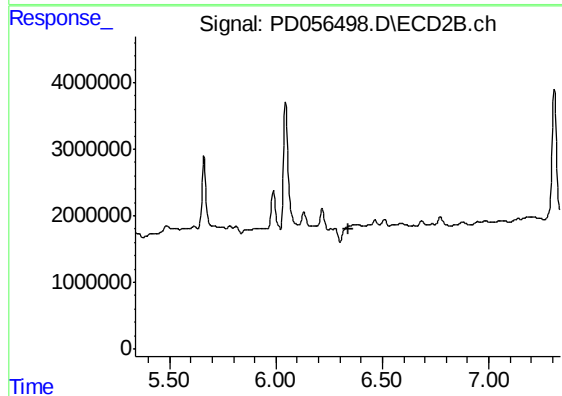
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 819908
Conc: 0.56 ng/ml



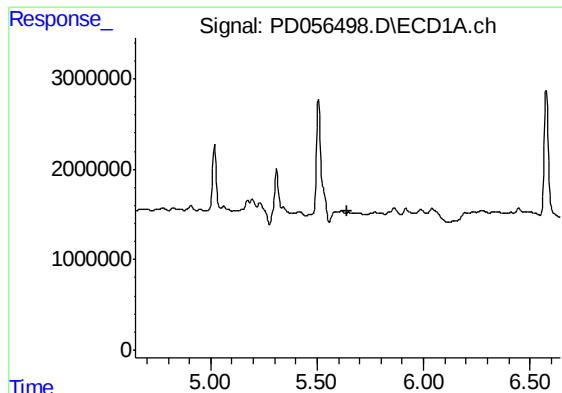
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 19328417
Conc: 2145.26 ng/ml



#22 Toxaphene-1

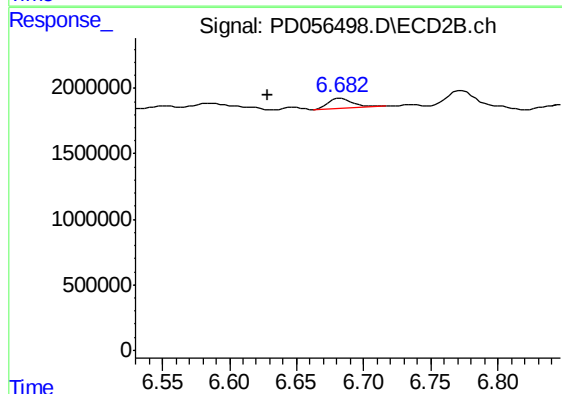
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

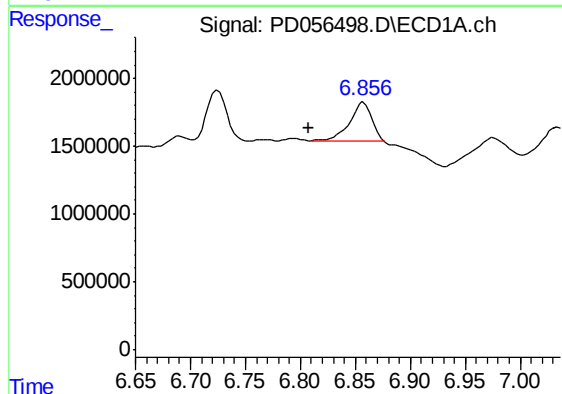
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BZ5



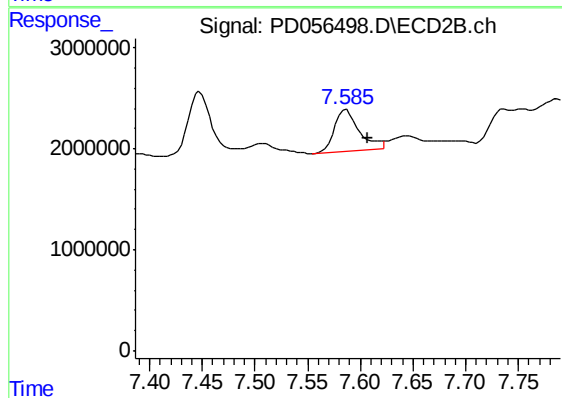
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.055 min
Response: 951726
Conc: 68.96 ng/ml



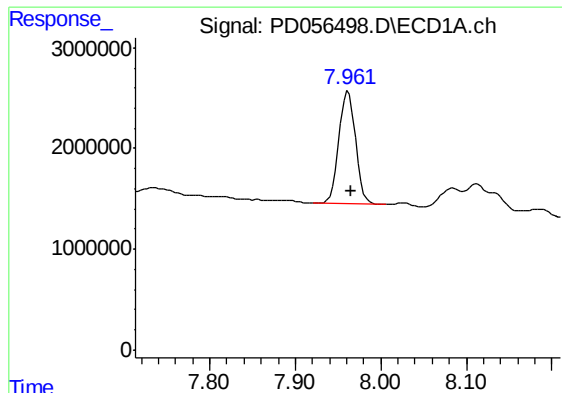
#26 Toxaphene-5

R.T.: 6.858 min
Delta R.T.: 0.050 min
Response: 4021090
Conc: 133.24 ng/ml



#26 Toxaphene-5

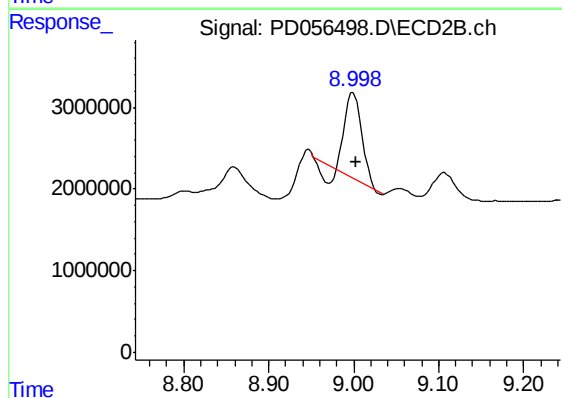
R.T.: 7.587 min
Delta R.T.: -0.021 min
Response: 6639367
Conc: 259.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 15103786
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BZ5



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 13464703
Conc: 11.19 ng/ml