

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 14:39
 Operator : SG\AJ
 Sample : KK5820-19MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.288	3.961	8210071	11457332	10.906	10.933
27)	SA Decachlor...	7.962	8.997	15331902	17753139	18.809	15.634
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	52862397	73285927	51.682	52.018
4)	MA Heptachlor	4.275	5.137	49993737	73086241	52.802	50.254
5)	MB Aldrin	4.514	5.440	49046673	69744494	52.939	50.830
6)	B beta-BHC	4.275f	0.000	49993737	0	110.532	N.D. #
8)	B Heptachlo...	0.000	5.814	0	734530	N.D.	0.544
10)	B trans-Chl...	0.000	6.042	0	285170	N.D.	0.200
12)	B 4,4'-DDE	0.000	6.286	0	621718	N.D.	0.461
13)	MA Dieldrin	5.522	6.435	98991282	142.4E6	105.242	100.708
14)	MA Endrin	5.775	6.652	88780196	122.3E6	110.667	106.266
15)	B Endosulfa...	0.000	6.831	0	179846	N.D.	0.139
17)	MA 4,4'-DDT	6.145	7.072	75959901	111.4E6	117.218	102.458
21)	B Endrin ke...	0.000	7.674	0	796700	N.D.	0.604
22)	Toxaphene-1	5.522	6.356	98991282	324222	11969.398	31.577 #
23)	Toxaphene-2	0.000	6.652	0	122.3E6	N.D.	10192.903
24)	Toxaphene-3	0.000	7.072	0	111.4E6	N.D.	6011.708
25)	Toxaphene-4	6.145	7.072	75959901	111.4E6	3330.654	2162.508 #

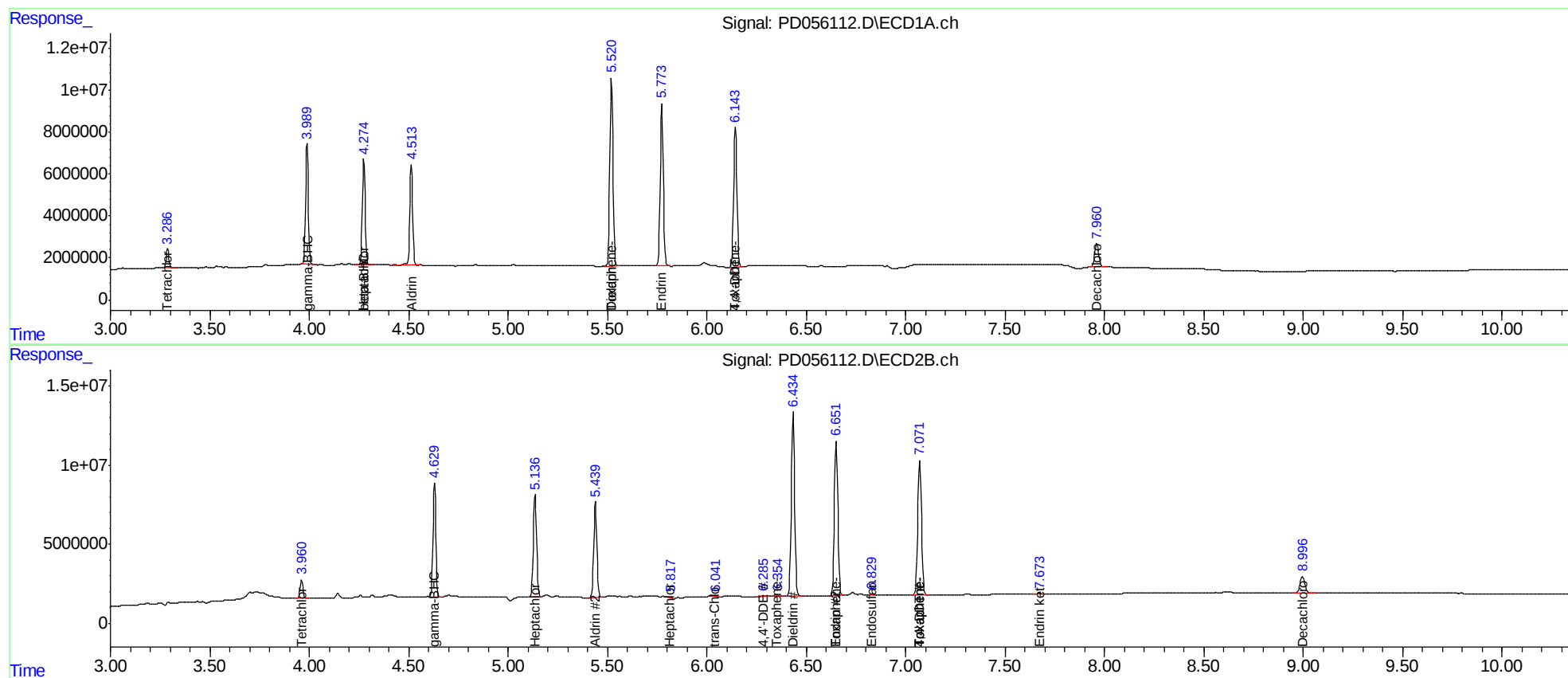
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

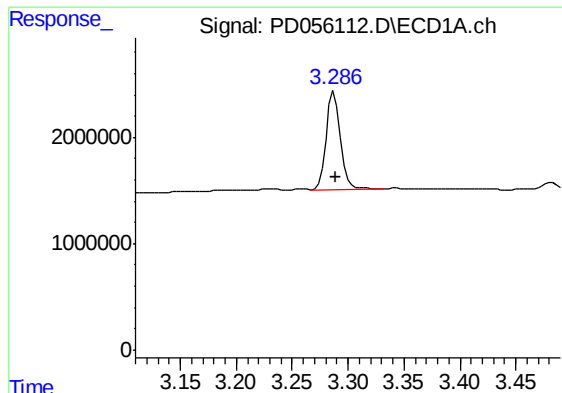
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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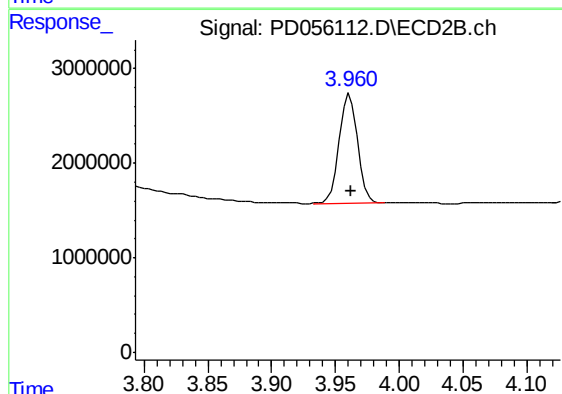




#1 Tetrachloro-m-xylene

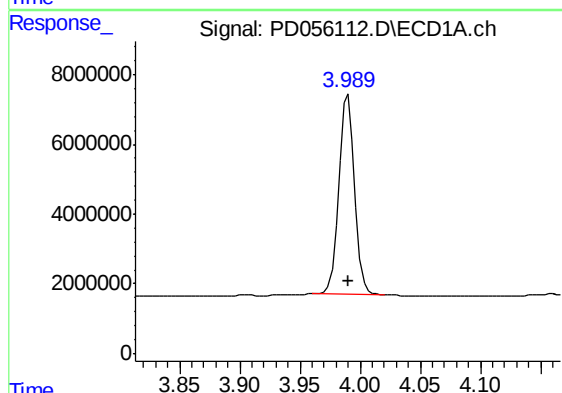
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 8210071
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



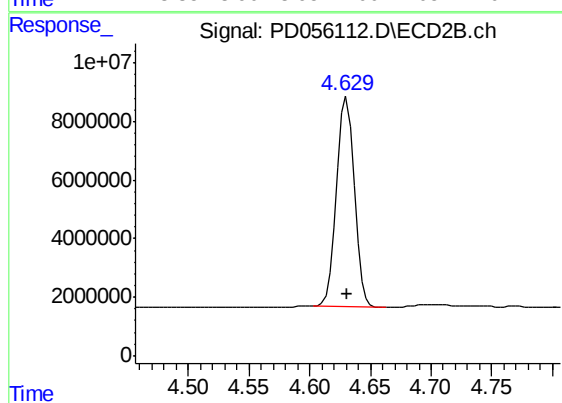
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11457332
Conc: 10.93 ng/ml



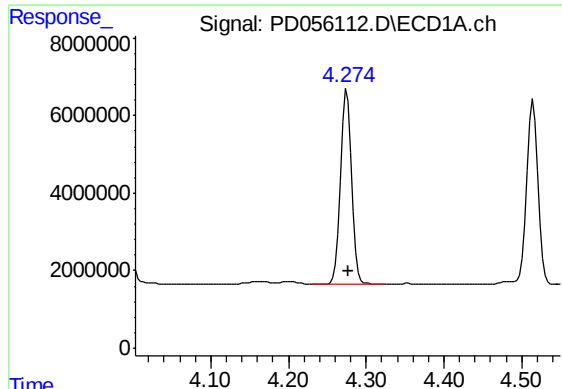
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 52862397
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

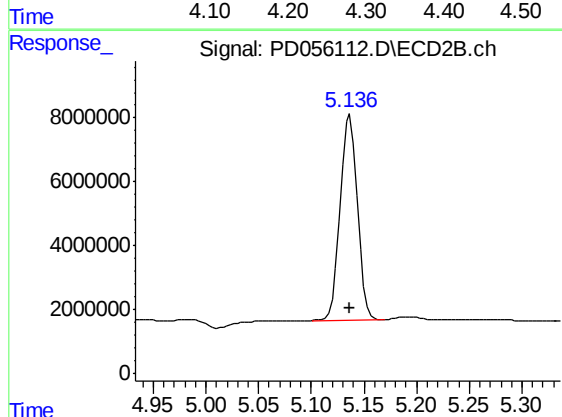
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 73285927
Conc: 52.02 ng/ml



#4 Heptachlor

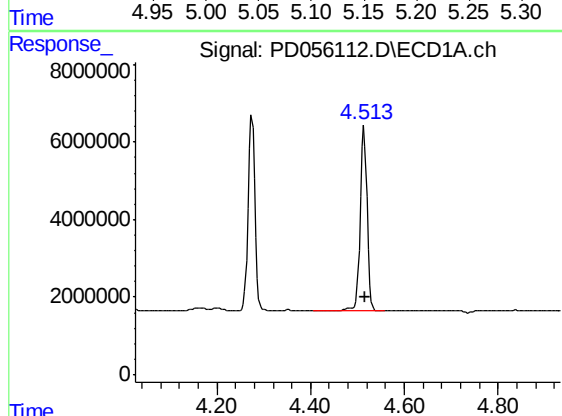
R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 49993737
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



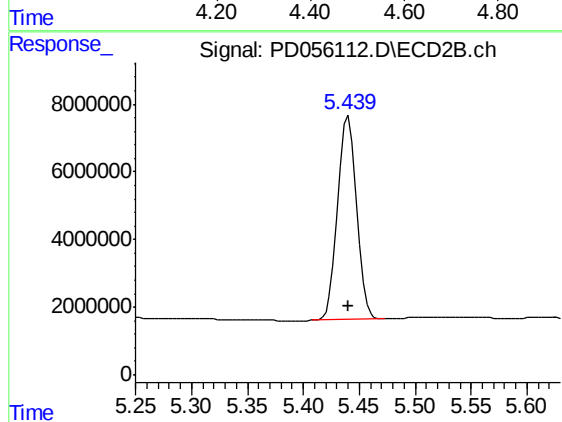
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 73086241
Conc: 50.25 ng/ml



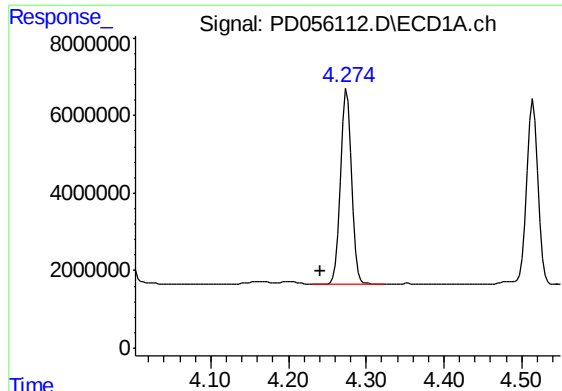
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 49046673
Conc: 52.94 ng/ml



#5 Aldrin

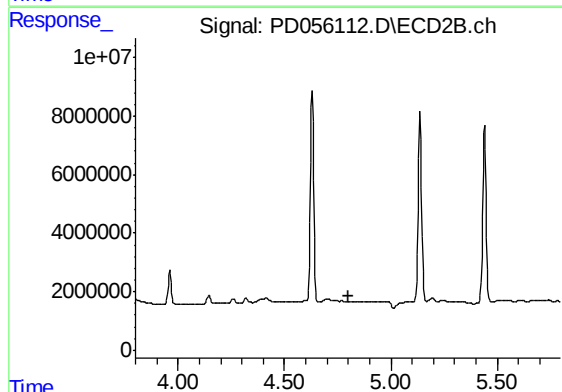
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 69744494
Conc: 50.83 ng/ml



#6 beta-BHC

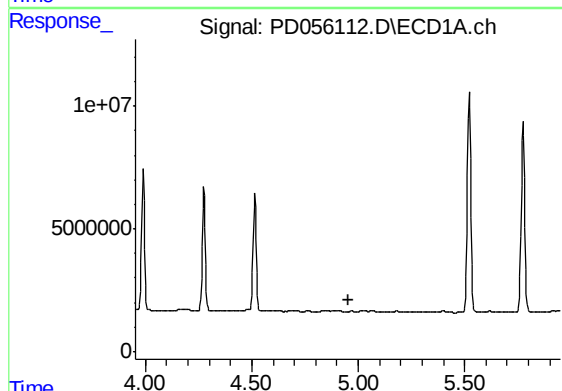
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 49993737
Conc: 110.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



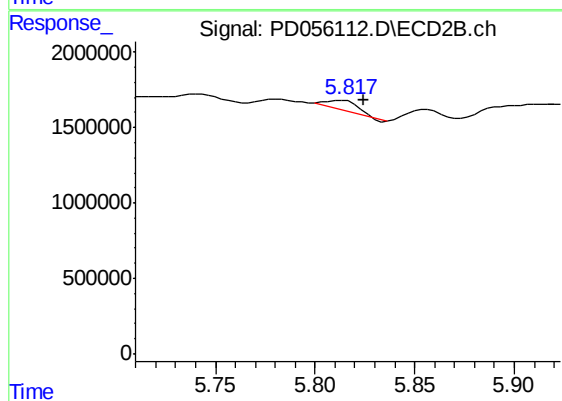
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



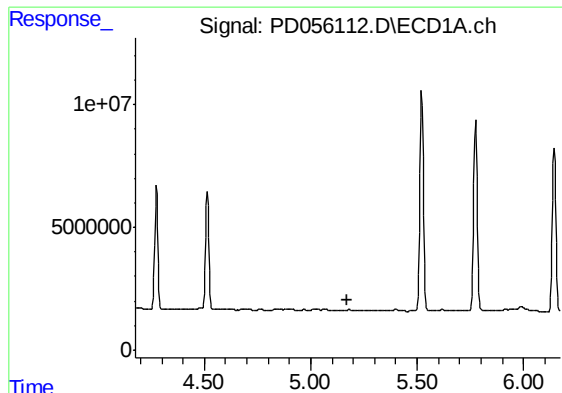
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

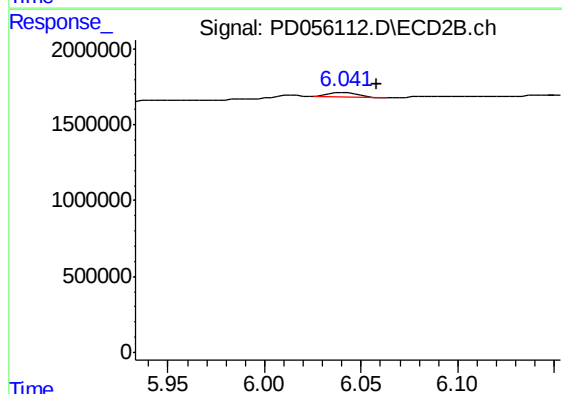
R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 734530
Conc: 0.54 ng/ml



#10 trans-Chlordane

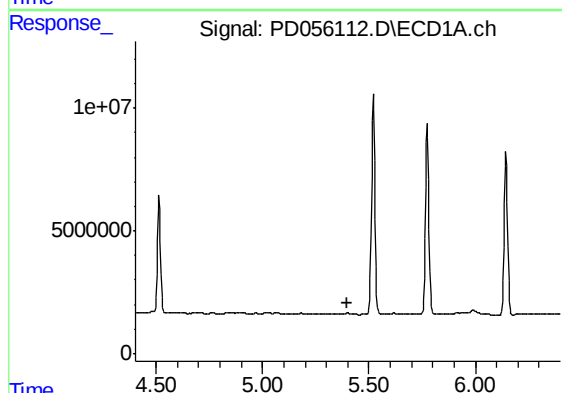
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



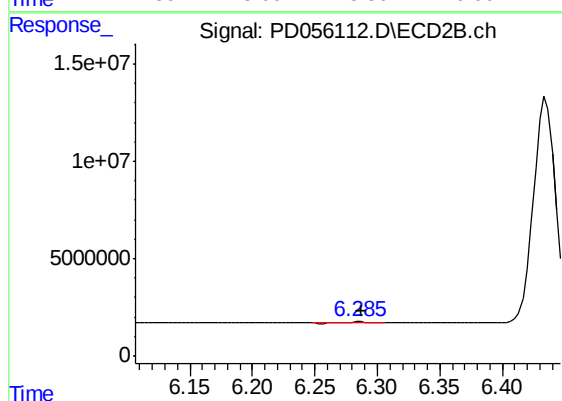
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 285170
Conc: 0.20 ng/ml



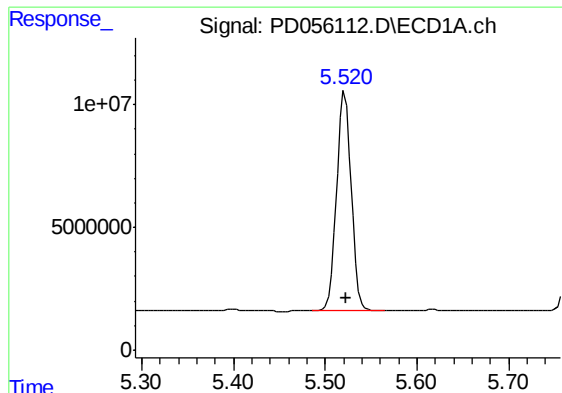
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

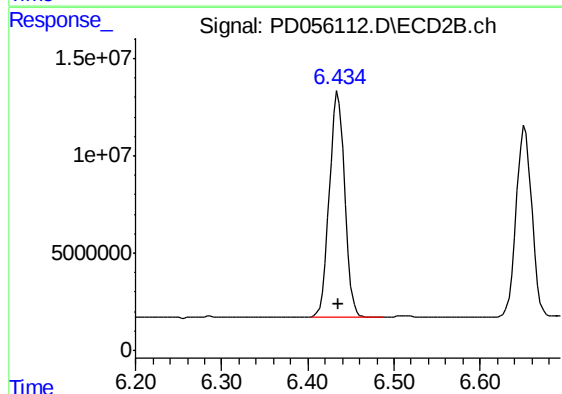
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 621718
Conc: 0.46 ng/ml



#13 Dieldrin

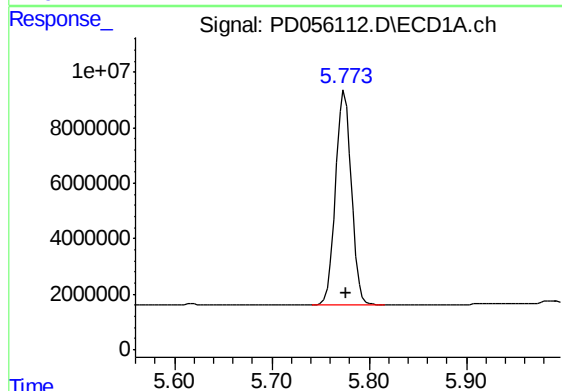
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 98991282
Conc: 105.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



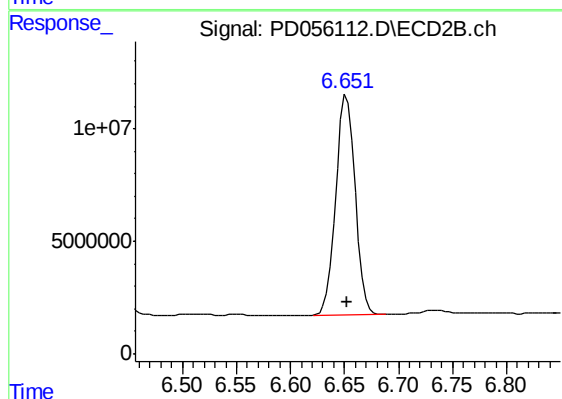
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 142359468
Conc: 100.71 ng/ml



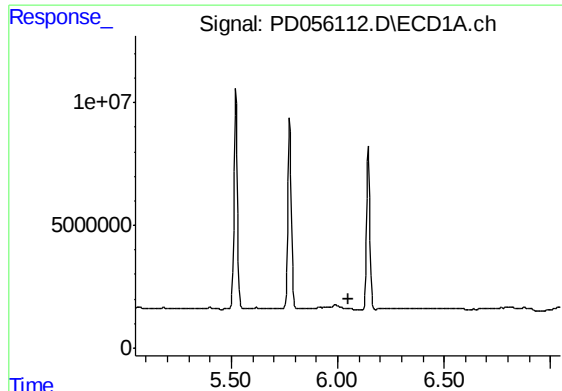
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 88780196
Conc: 110.67 ng/ml



#14 Endrin

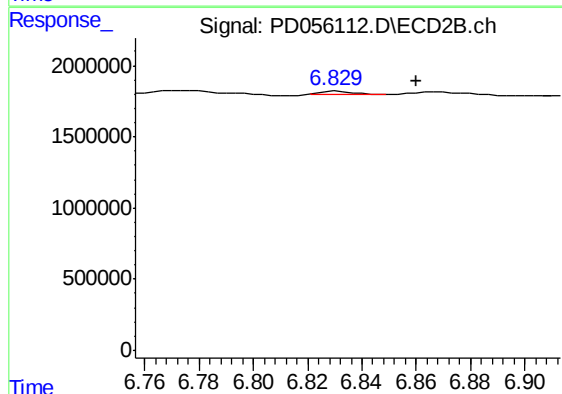
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 122342182
Conc: 106.27 ng/ml



#15 Endosulfan II

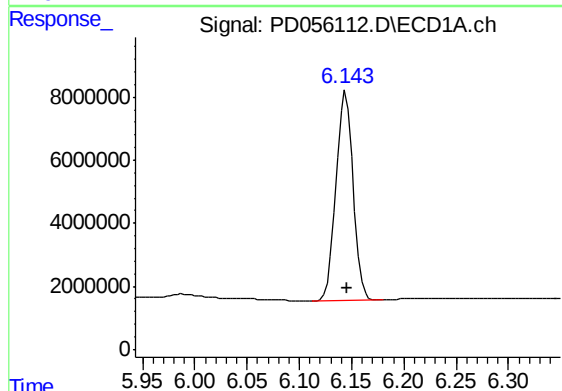
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



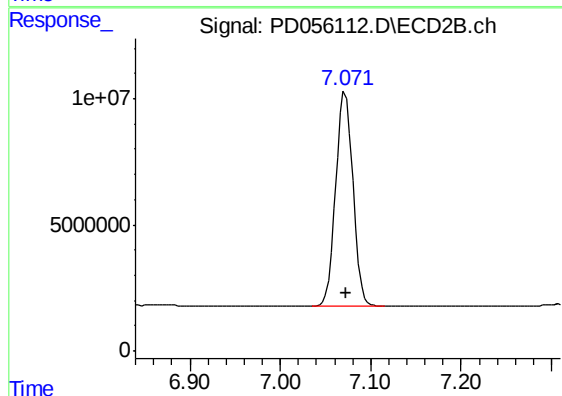
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.030 min
Response: 179846
Conc: 0.14 ng/ml



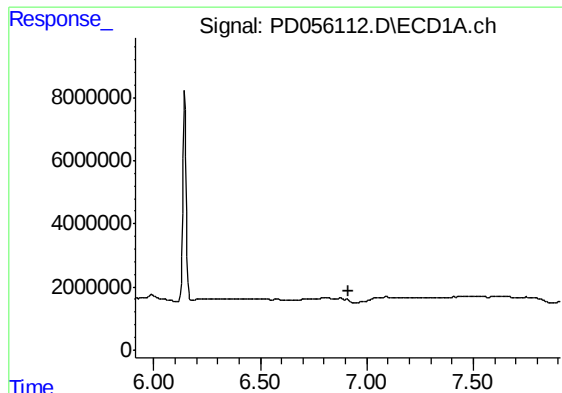
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 75959901
Conc: 117.22 ng/ml



#17 4,4'-DDT

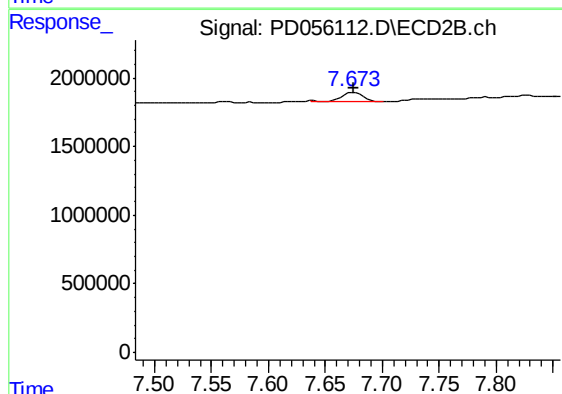
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 111410949
Conc: 102.46 ng/ml



#21 Endrin ketone

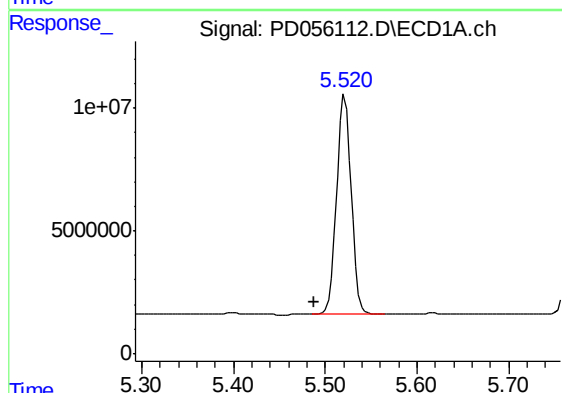
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



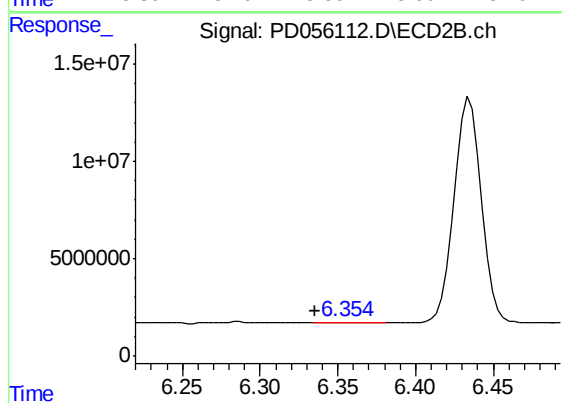
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 796700
Conc: 0.60 ng/ml



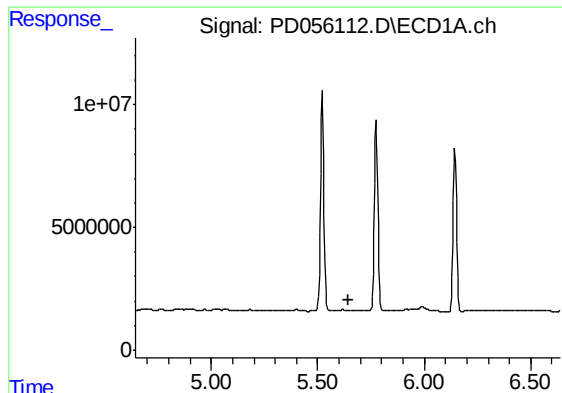
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 98991282
Conc: 11969.40 ng/ml



#22 Toxaphene-1

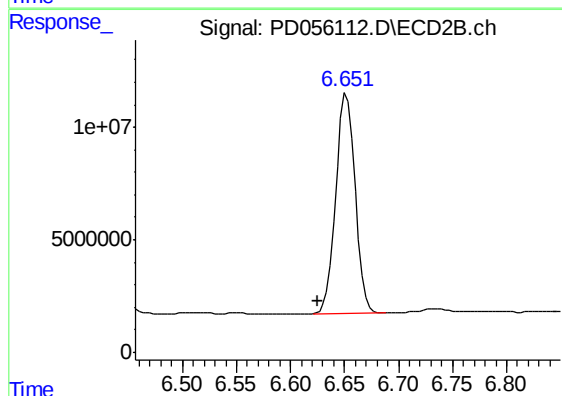
R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 324222
Conc: 31.58 ng/ml



#23 Toxaphene-2

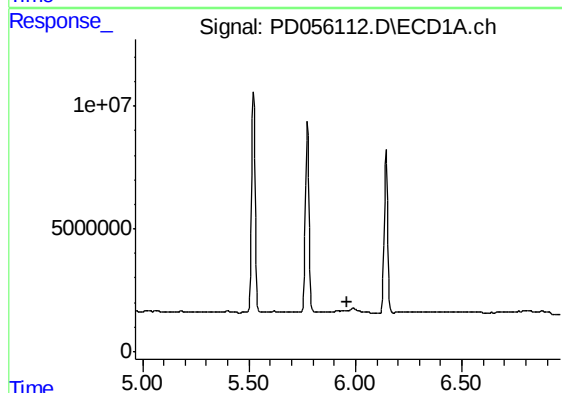
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



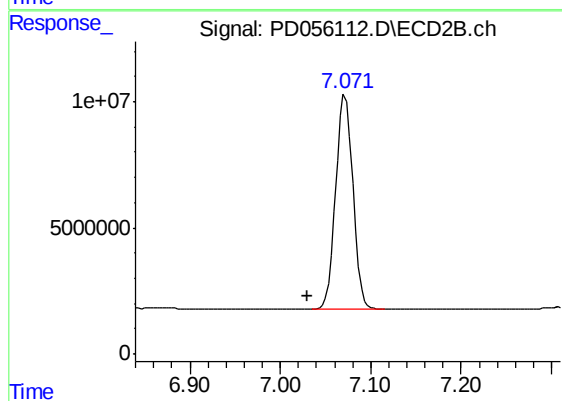
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 122342182
Conc: 10192.90 ng/ml



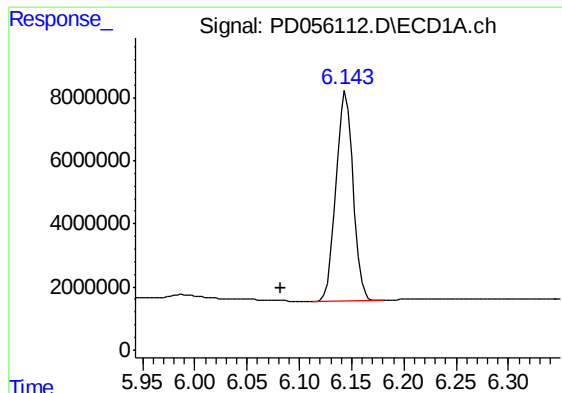
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

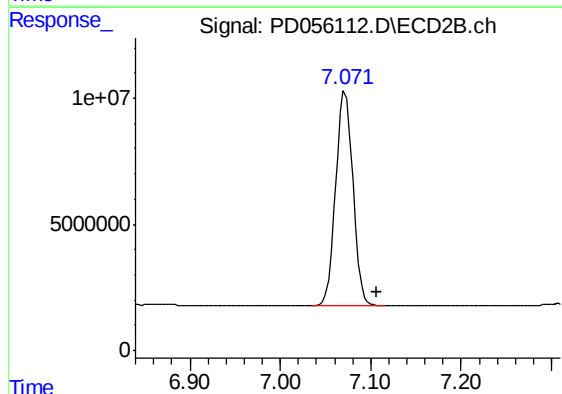
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 111410949
Conc: 6011.71 ng/ml



#25 Toxaphene-4

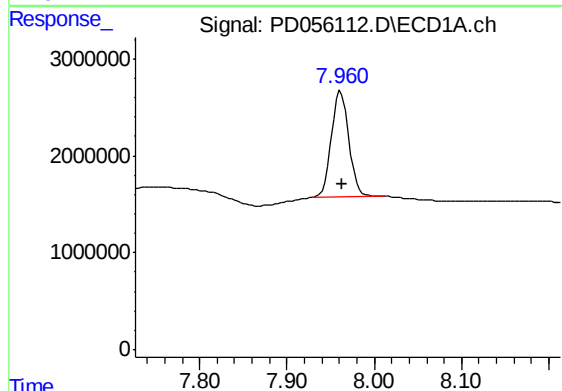
R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 75959901
Conc: 3330.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



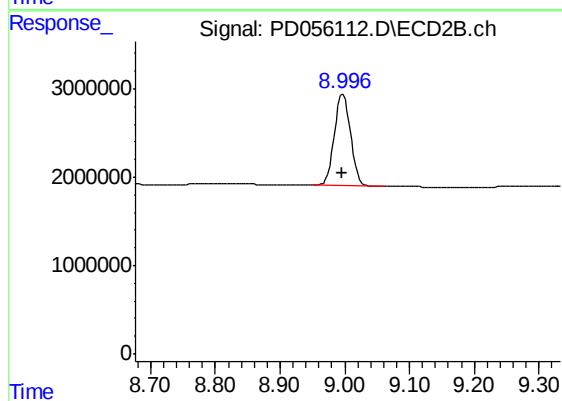
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 111410949
Conc: 2162.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 15331902
Conc: 18.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17753139
Conc: 15.63 ng/ml