

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 20:08
 Operator : AJ\MA
 Sample : L1302-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AS6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.285	3.960	9591941	20093212	11.547	10.783
27)	SA Decachlor...	7.955	8.995	17133848	27689438	16.516	12.249 #
Target Compounds							
3)	MA gamma-BHC...	3.993	4.612	32874357	57452862	25.924	20.278
4)	MA Heptachlor	4.262	0.000	4419671	0	5.778	N.D. #
5)	MB Aldrin	4.471f	0.000	4376789	0	3.854	N.D. #
6)	B beta-BHC	4.262f	4.817	4419671	1817772	8.850	1.568 #
7)	B delta-BHC	4.427	0.000	7855761	0	6.302	N.D. #
8)	B Heptachlo...	5.014f	0.000	11487247	0	11.078	N.D. #
9)	A Endosulfan I	5.307	0.000	23130789	0	22.951	N.D. #
10)	B trans-Chl...	0.000	6.043	0	48374963	N.D.	17.694
12)	B 4,4'-DDE	5.340f	6.352f	16856003	24270434	15.244	9.484 #
13)	MA Dieldrin	5.503	0.000	45682042	0	43.401	N.D. #
14)	MA Endrin	5.770	0.000	6409746	0	7.294	N.D. #
16)	A 4,4'-DDD	5.859f	0.000	1745414	0	2.520	N.D. #
20)	A Methoxychlor	6.720	7.583f	18698571	21646624	66.787	23.994 #
21)	B Endrin ke...	6.854f	7.734f	34676935	16119852	38.180	6.645 #
22)	Toxaphene-1	5.503	6.352	45682042	24270434	7580.203	1954.295 #
23)	Toxaphene-2	5.610	0.000	16366134	0	2859.172	N.D. #
26)	Toxaphene-5	6.854	7.583	34676935	21646624	1986.450	818.014 #

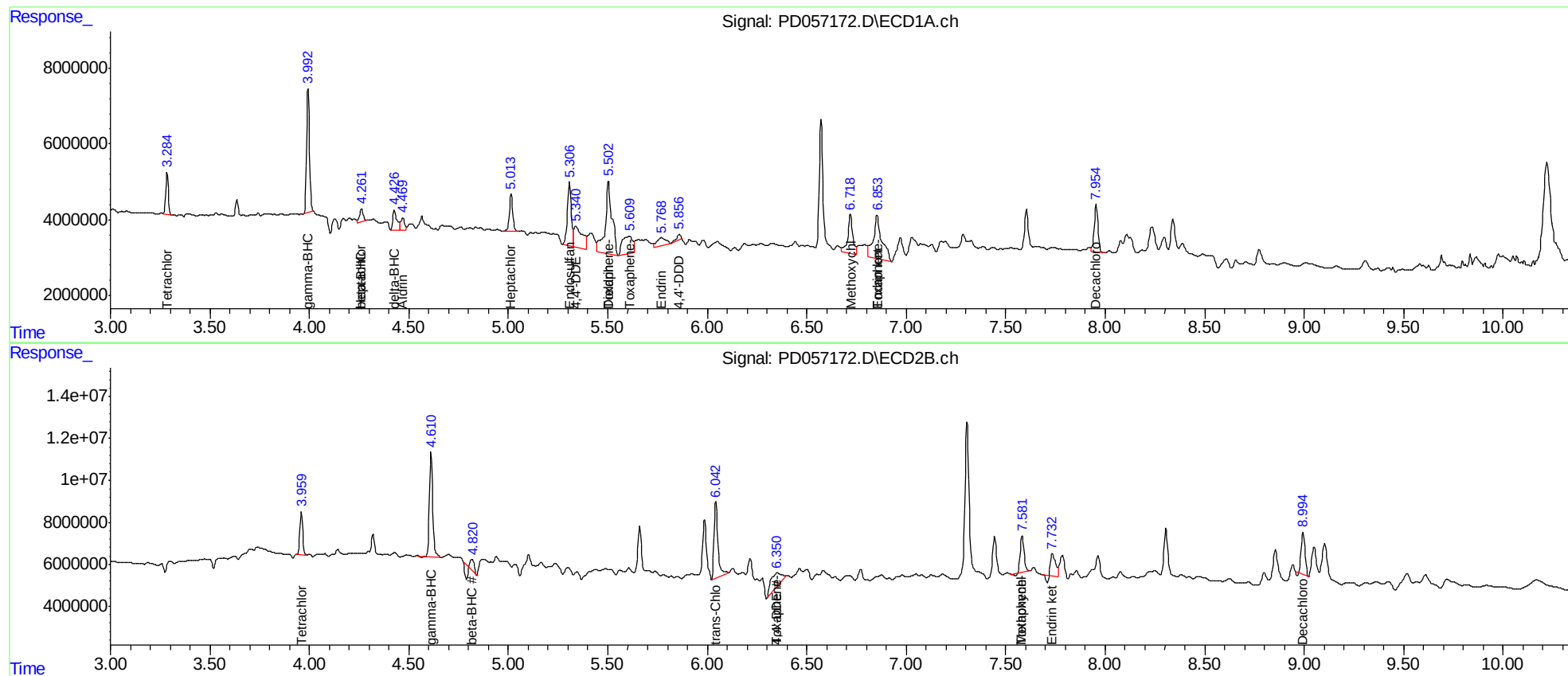
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

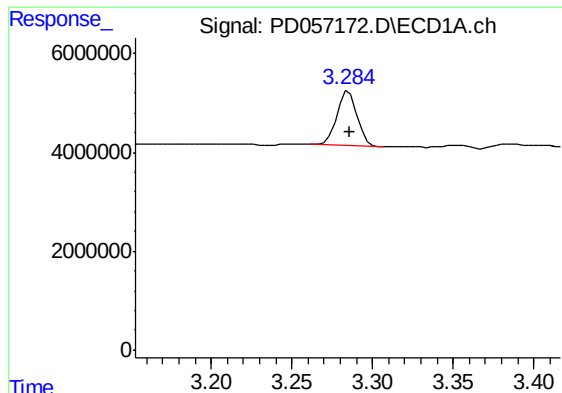
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057172.D
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

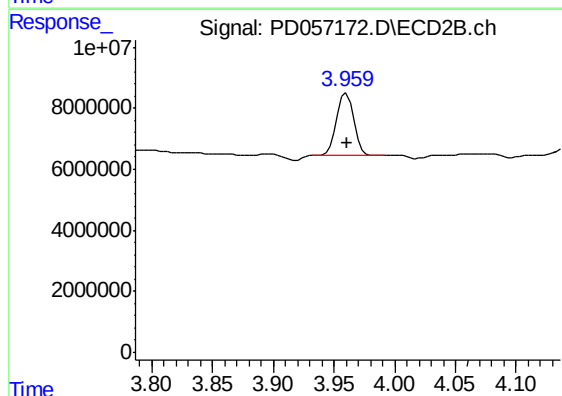




#1 Tetrachloro-m-xylene

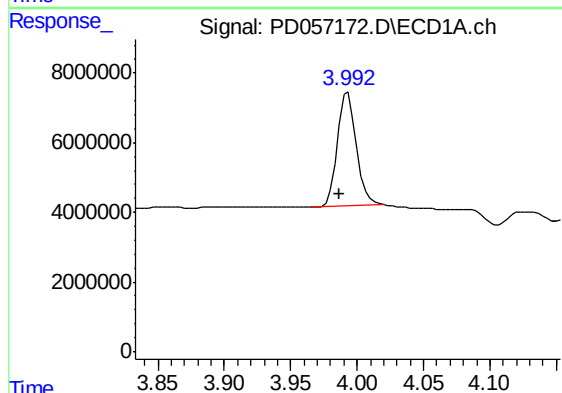
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 9591941
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



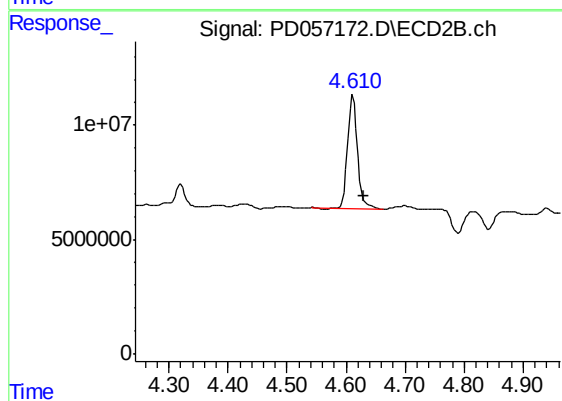
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 20093212
Conc: 10.78 ng/ml



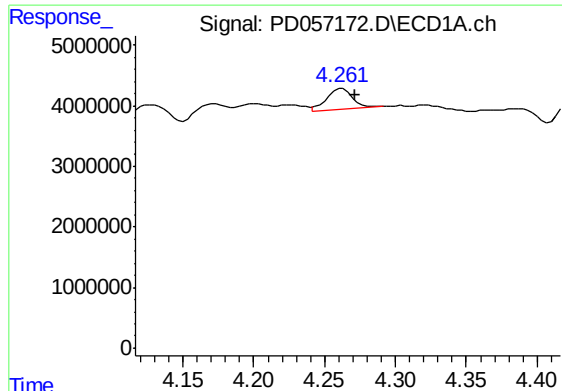
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.006 min
Response: 32874357
Conc: 25.92 ng/ml



#3 gamma-BHC (Lindane)

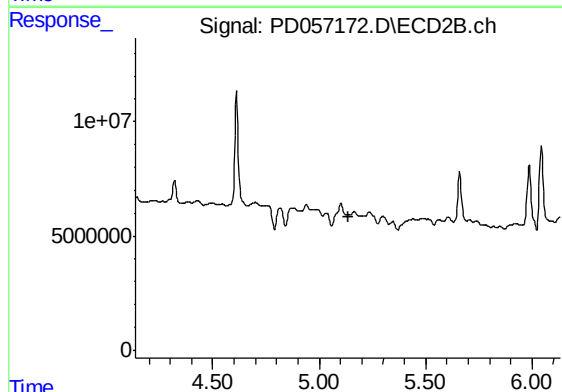
R.T.: 4.612 min
Delta R.T.: -0.018 min
Response: 57452862
Conc: 20.28 ng/ml



#4 Heptachlor

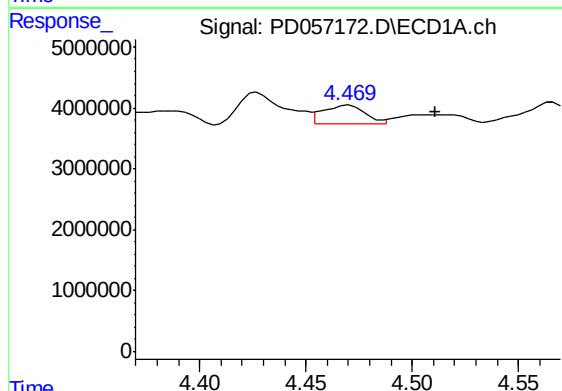
R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 4419671
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



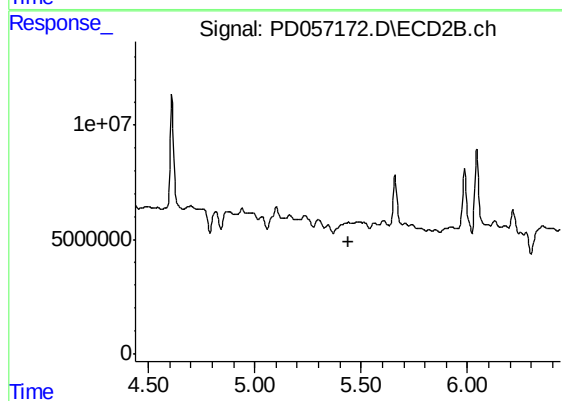
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



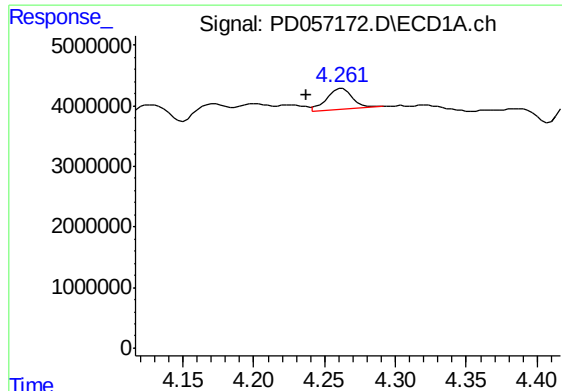
#5 Aldrin

R.T.: 4.471 min
Delta R.T.: -0.040 min
Response: 4376789
Conc: 3.85 ng/ml



#5 Aldrin

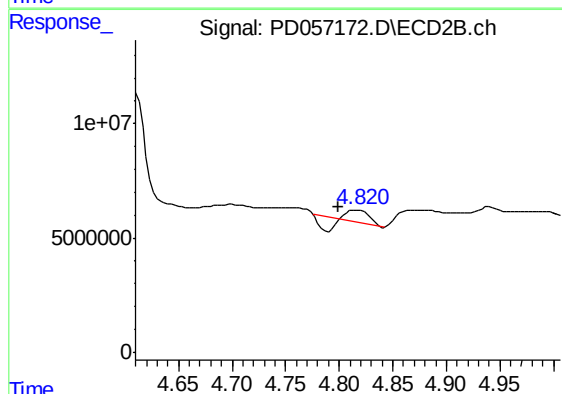
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#6 beta-BHC

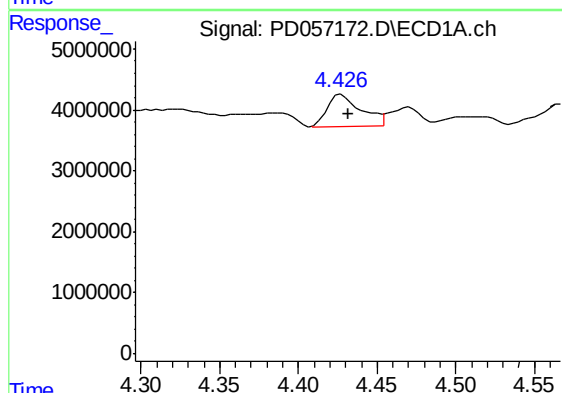
R.T.: 4.262 min
Delta R.T.: 0.025 min
Response: 4419671
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



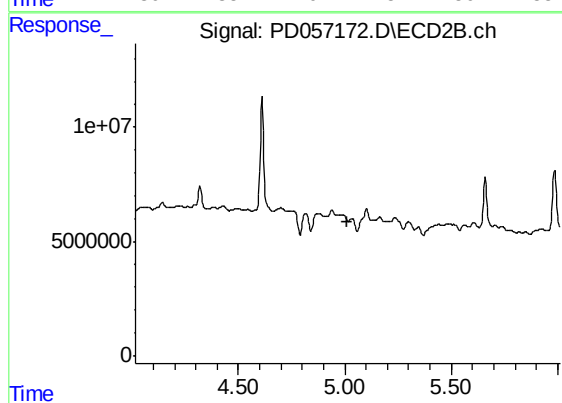
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1817772
Conc: 1.57 ng/ml



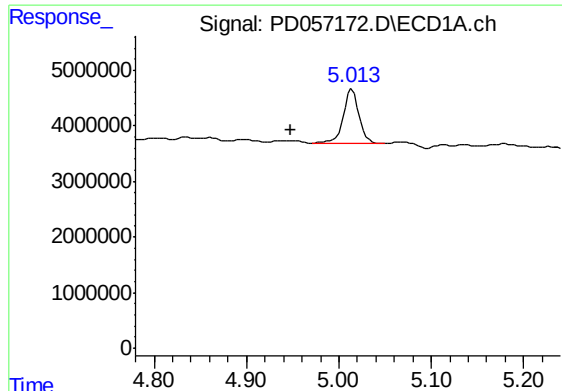
#7 delta-BHC

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 7855761
Conc: 6.30 ng/ml



#7 delta-BHC

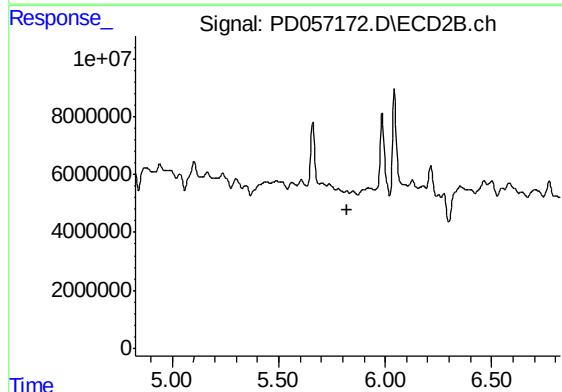
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

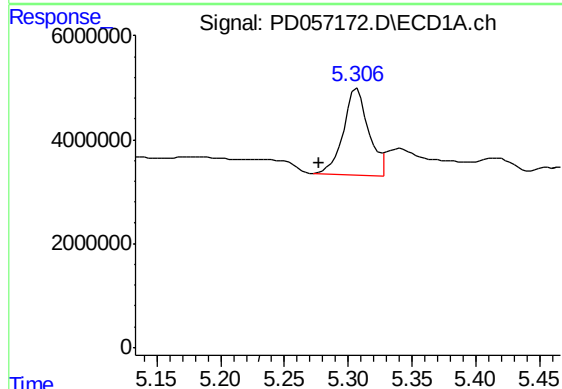
R.T.: 5.014 min
Delta R.T.: 0.067 min
Response: 11487247
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



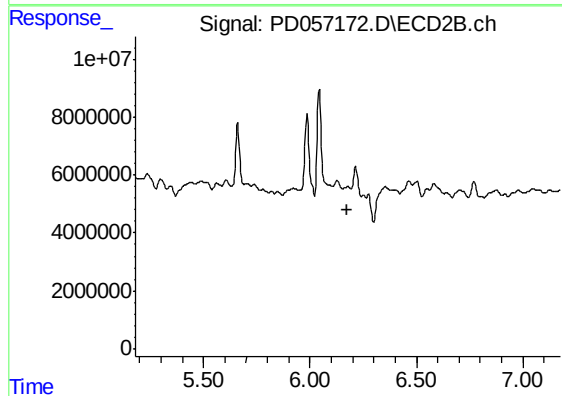
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



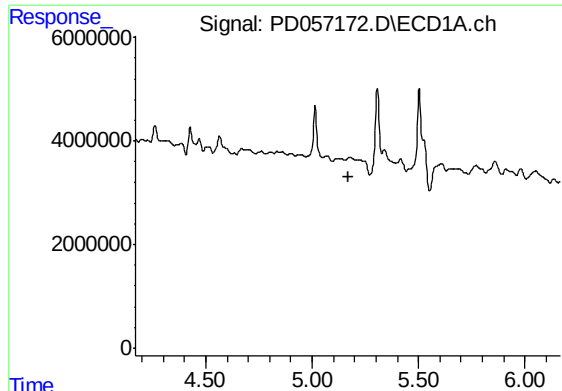
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.030 min
Response: 23130789
Conc: 22.95 ng/ml



#9 Endosulfan I

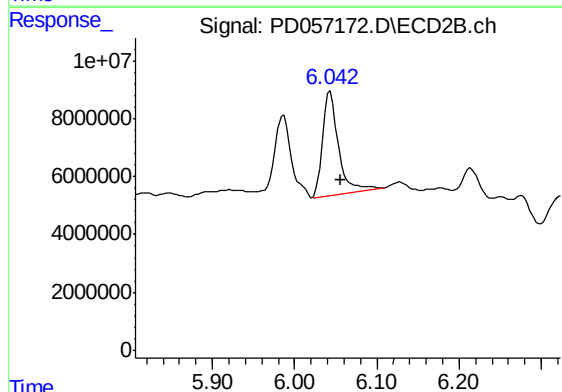
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

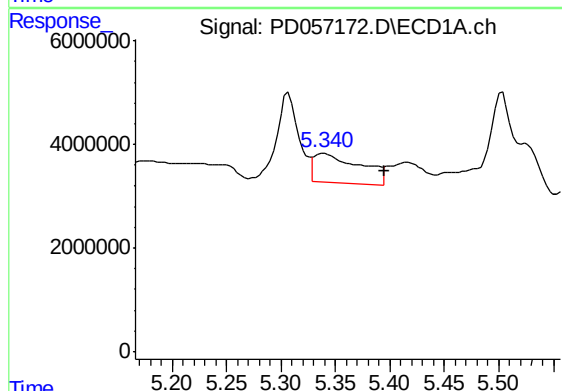
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AS6



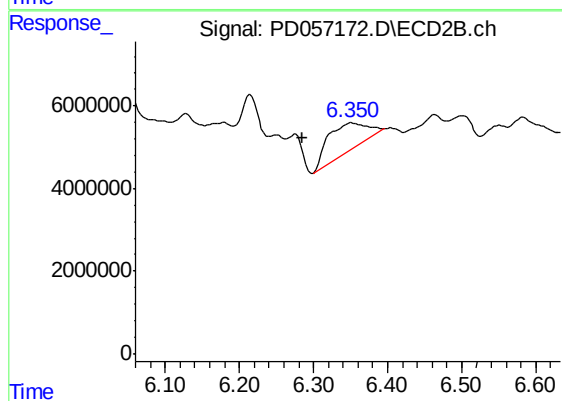
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 48374963
Conc: 17.69 ng/ml



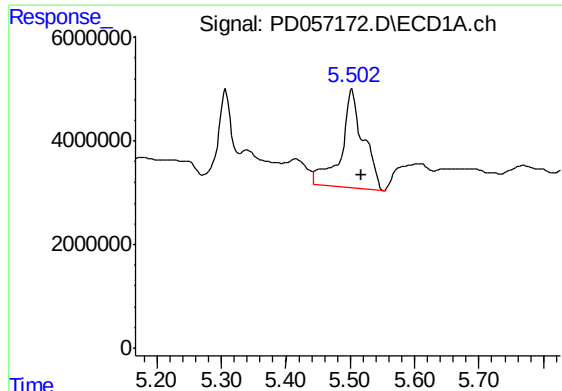
#12 4,4'-DDE

R.T.: 5.340 min
Delta R.T.: -0.054 min
Response: 16856003
Conc: 15.24 ng/ml



#12 4,4'-DDE

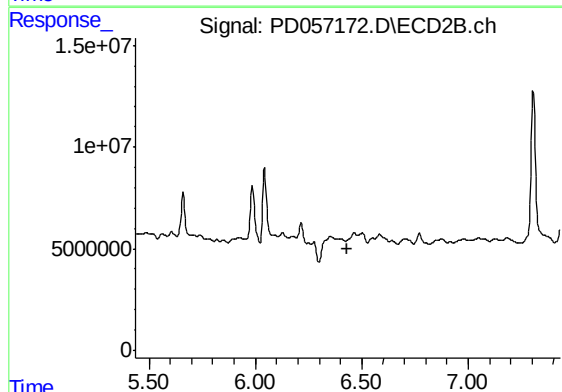
R.T.: 6.352 min
Delta R.T.: 0.067 min
Response: 24270434
Conc: 9.48 ng/ml



#13 Dieldrin

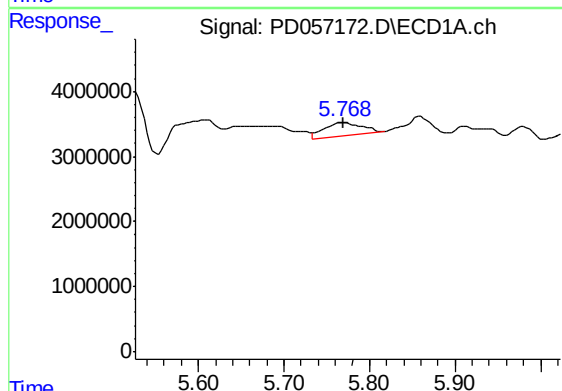
R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 45682042
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



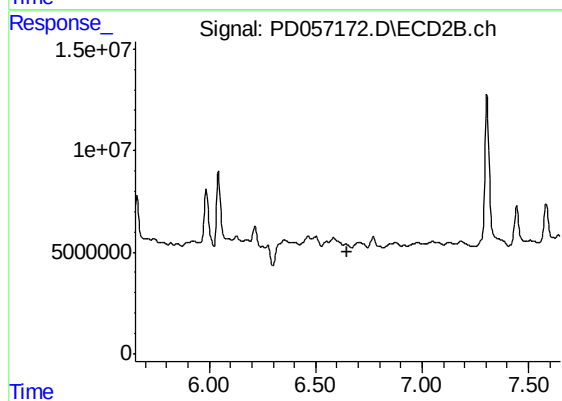
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



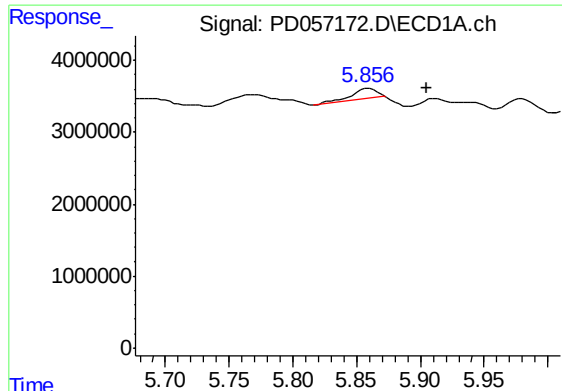
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 6409746
Conc: 7.29 ng/ml



#14 Endrin

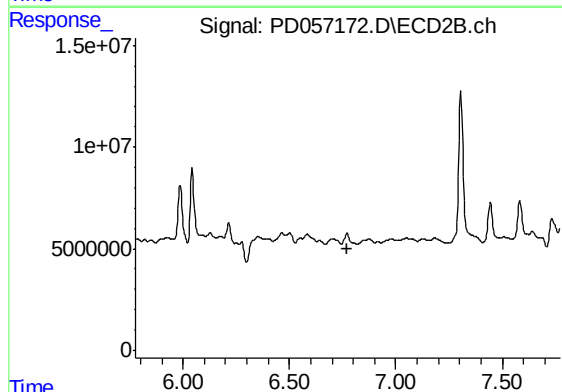
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

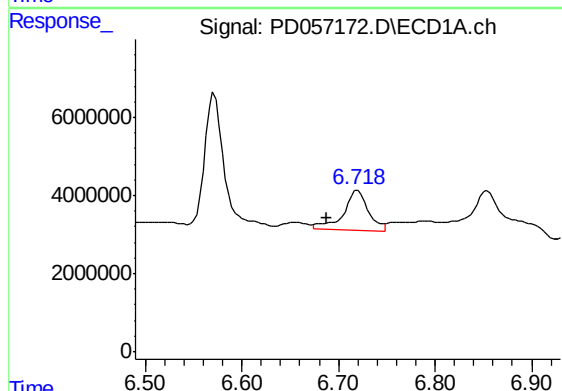
R.T.: 5.859 min
Delta R.T.: -0.045 min
Response: 1745414
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



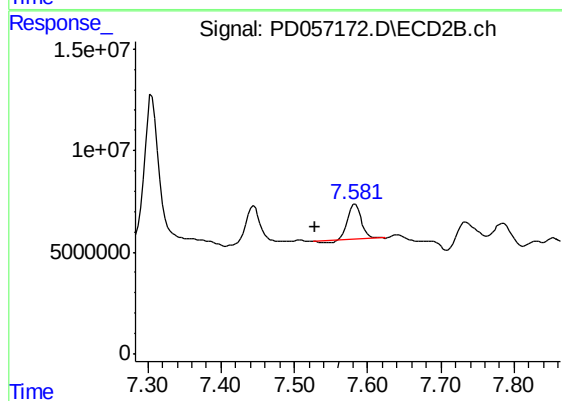
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



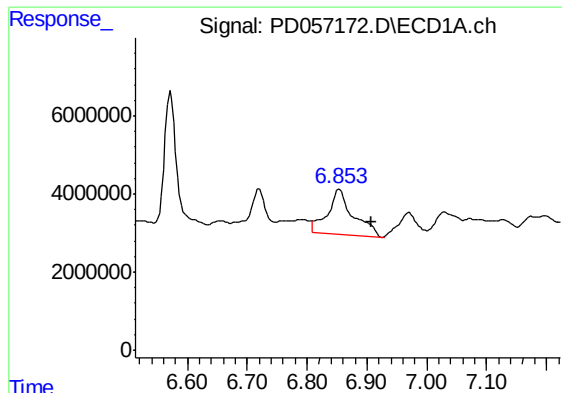
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.032 min
Response: 18698571
Conc: 66.79 ng/ml



#20 Methoxychlor

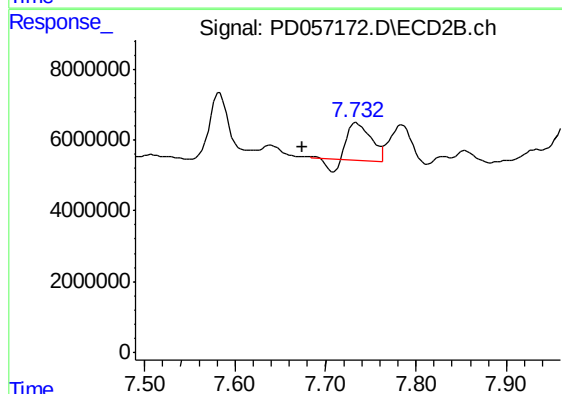
R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 21646624
Conc: 23.99 ng/ml



#21 Endrin ketone

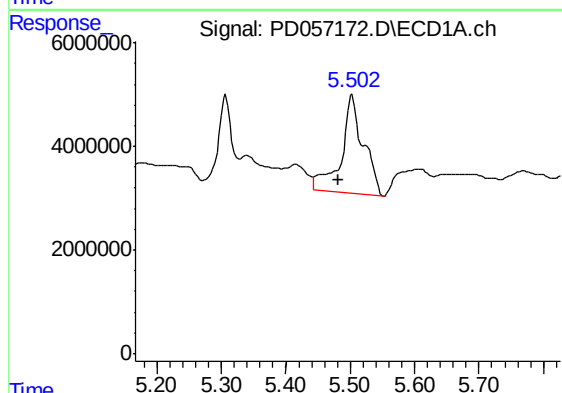
R.T.: 6.854 min
Delta R.T.: -0.053 min
Response: 34676935
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



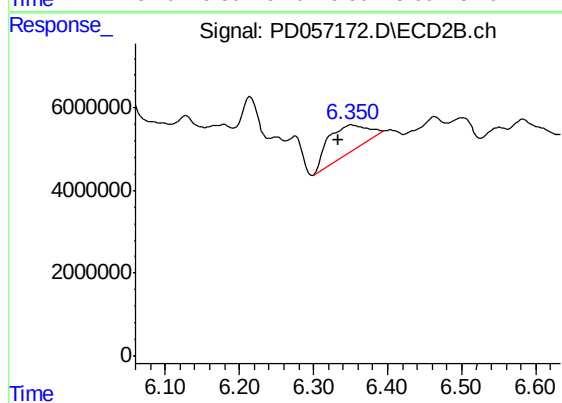
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.060 min
Response: 16119852
Conc: 6.64 ng/ml



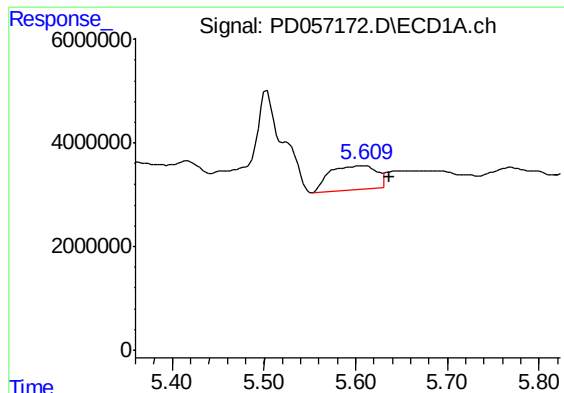
#22 Toxaphene-1

R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 45682042
Conc: 7580.20 ng/ml



#22 Toxaphene-1

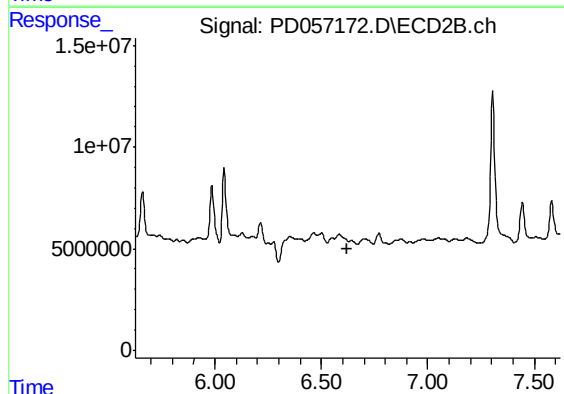
R.T.: 6.352 min
Delta R.T.: 0.018 min
Response: 24270434
Conc: 1954.30 ng/ml



#23 Toxaphene-2

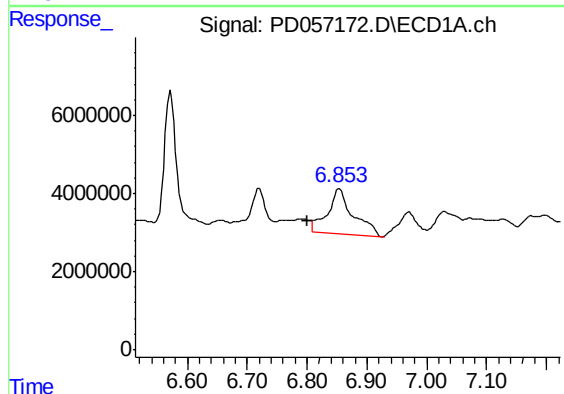
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 16366134
Conc: 2859.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



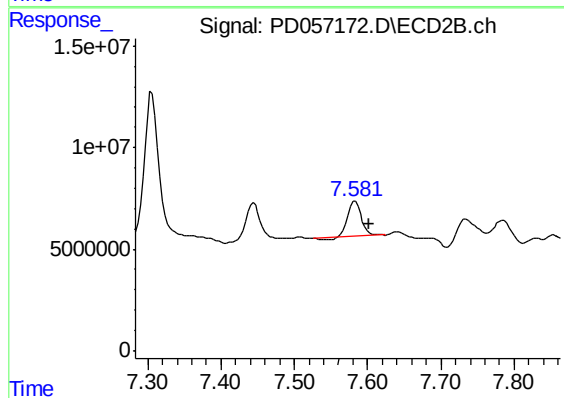
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



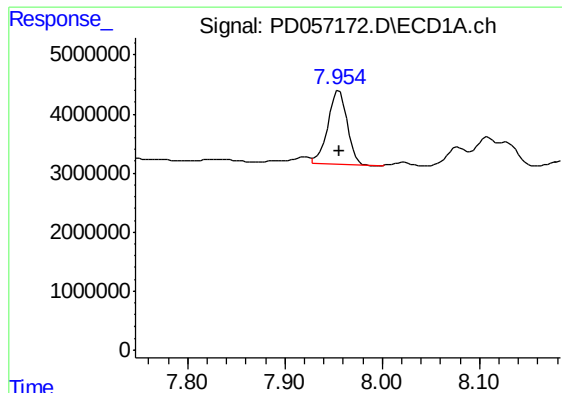
#26 Toxaphene-5

R.T.: 6.854 min
Delta R.T.: 0.054 min
Response: 34676935
Conc: 1986.45 ng/ml



#26 Toxaphene-5

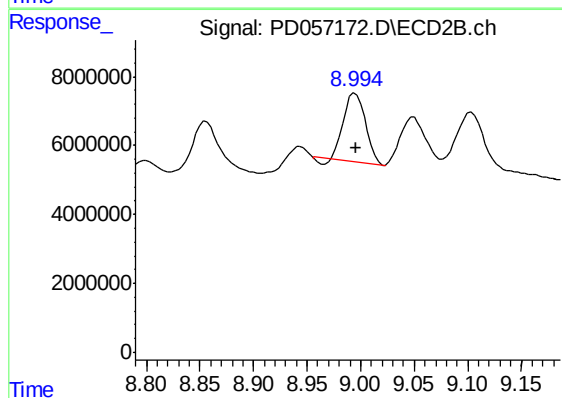
R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 21646624
Conc: 818.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 17133848
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AS6



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 27689438
Conc: 12.25 ng/ml