

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
 Data File : PD055250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 11:26
 Operator : SG\AJ
 Sample : PB123911BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:28:02 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...	3.295	3.961	13043839	19671151	17.146	19.169
27)	SA Decachlor...	7.973	9.000	27225947	40240404	32.312	34.539
Target Compounds							
2)	A alpha-BHC	3.727	0.000	270372	0	0.244	N.D. #
3)	MA gamma-BHC...	3.999	4.631	41643867	65839465	38.837	47.021
5)	MB Aldrin	4.524	0.000	325556	0	0.335	N.D. #
8)	B Heptachlo...	4.962	5.826	46292163	73047017	50.448	55.548
10)	B trans-Chl...	5.184	6.059	46877740	76152069	49.624	56.184
11)	B cis-Chlor...	5.184f	0.000	46877740	0	51.217	N.D. #
12)	B 4,4'-DDE	5.410	6.288	89391048	150.2E6	99.630	116.058
13)	MA Dieldrin	5.533	6.437	98602607	159.8E6	100.173	114.493
14)	MA Endrin	5.786	6.654	82799978	128.3E6	99.581	116.524
18)	B Endrin al...	6.228	0.000	298232	0	0.410	N.D. #
19)	B Endosulfa...	6.439	7.208	41214319	61883153	50.779	52.100
20)	A Methoxychlor	6.667f	0.000	873716	0	2.464	N.D. #
21)	B Endrin ke...	6.922	7.677	2106660	4282967	2.332	3.250 #
22)	Toxaphene-1	5.533	6.288	98602607	150.2E6	17625.713	22870.290 #
23)	Toxaphene-2	0.000	6.654	0	128.3E6	N.D.	15184.419
26)	Toxaphene-5	6.793	7.677	236570	4282967	12.789	260.881 #

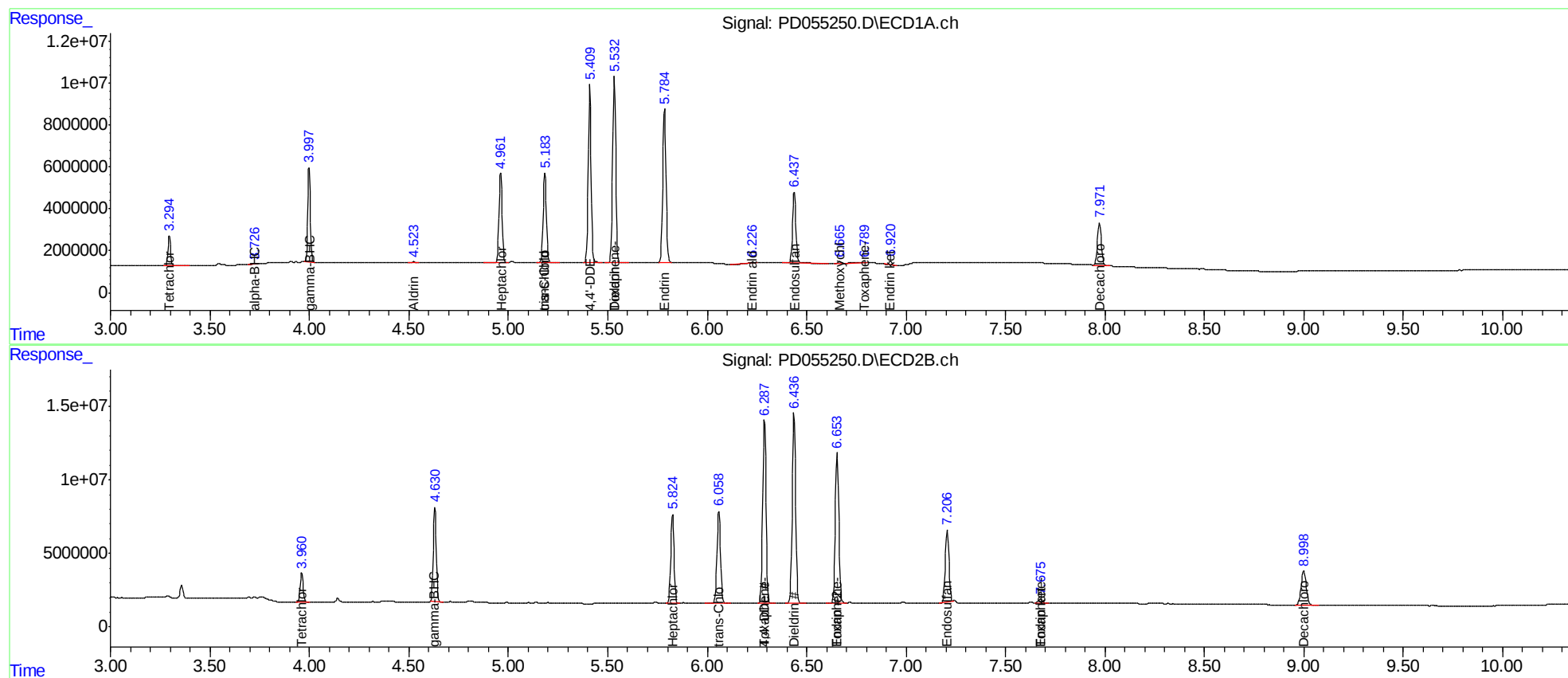
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

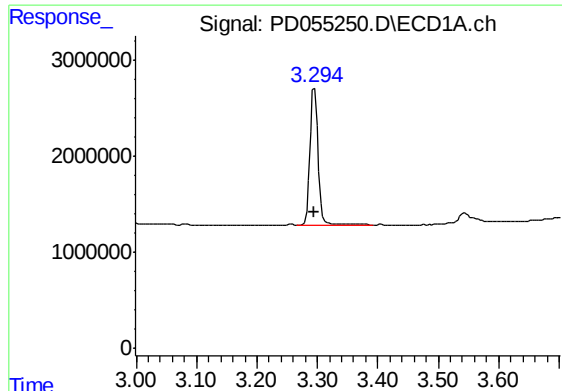
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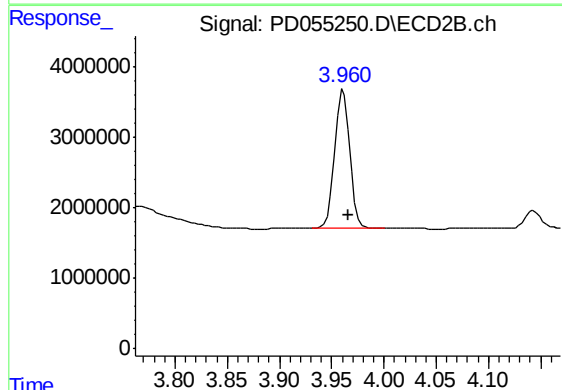




#1 Tetrachloro-m-xylene

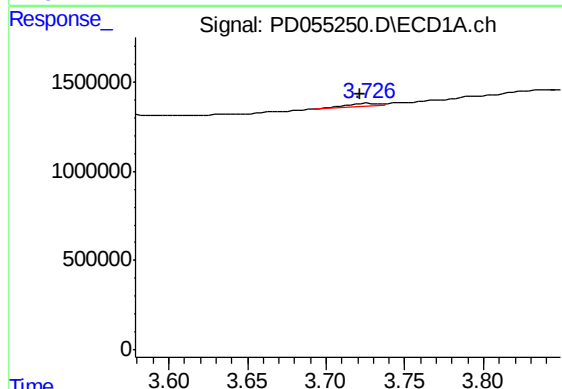
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 13043839
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



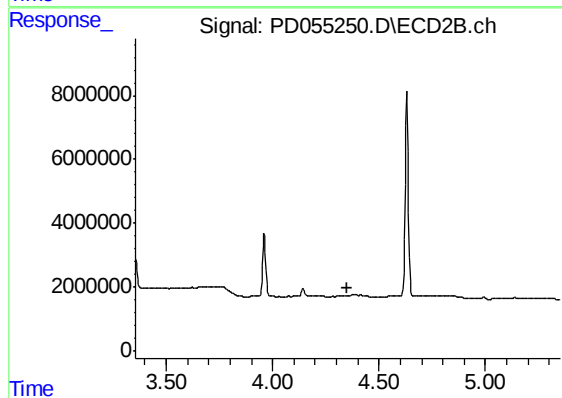
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 19671151
Conc: 19.17 ng/ml



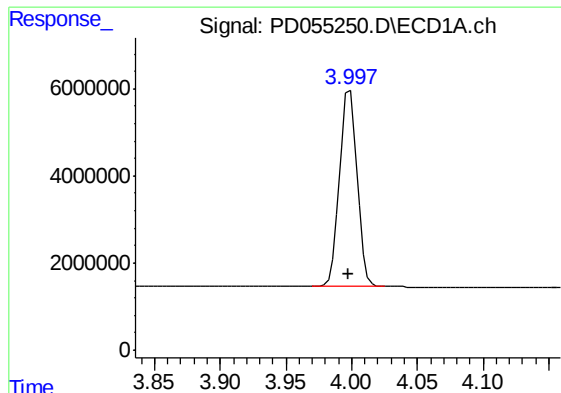
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 270372
Conc: 0.24 ng/ml



#2 alpha-BHC

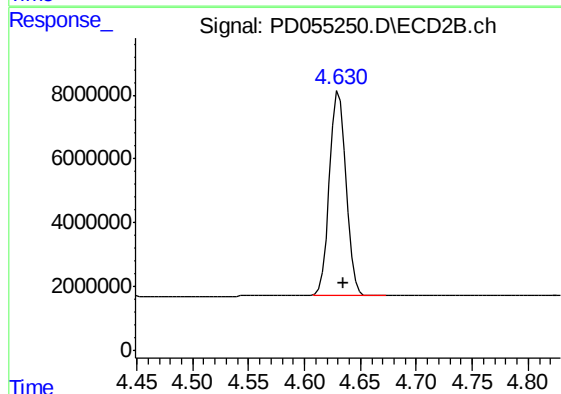
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

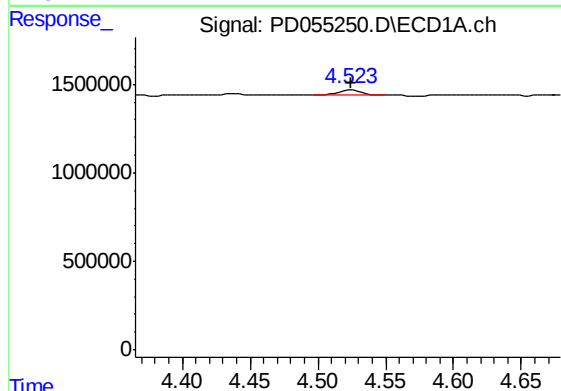
R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 41643867
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



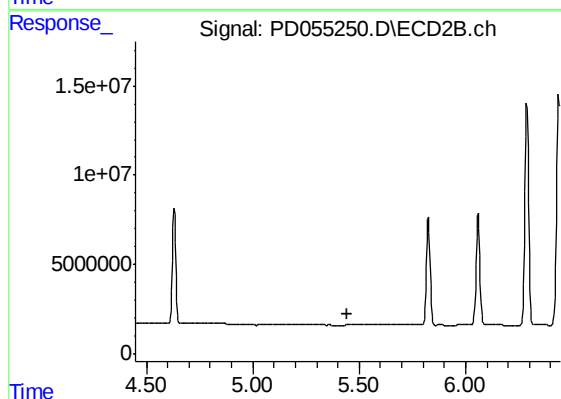
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 65839465
Conc: 47.02 ng/ml



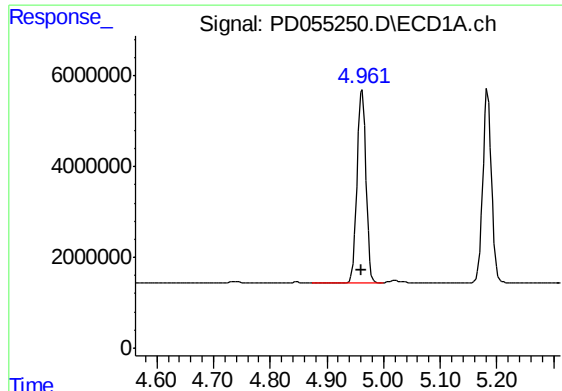
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 325556
Conc: 0.33 ng/ml



#5 Aldrin

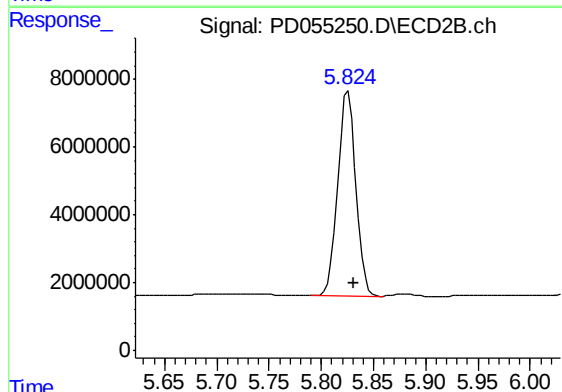
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

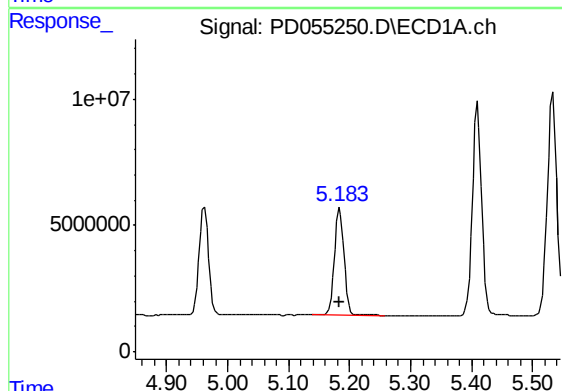
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 46292163
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



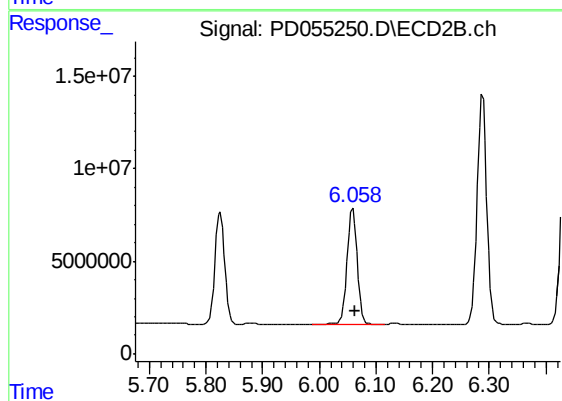
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 73047017
Conc: 55.55 ng/ml



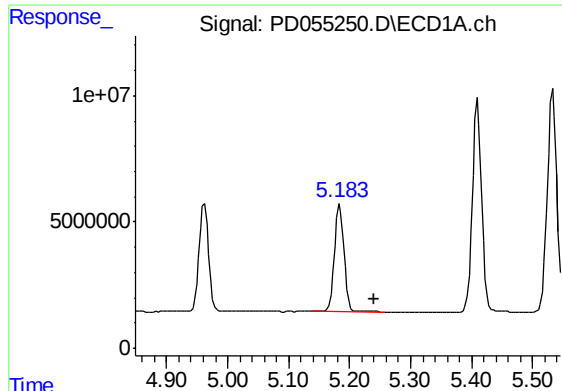
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 46877740
Conc: 49.62 ng/ml



#10 trans-Chlordane

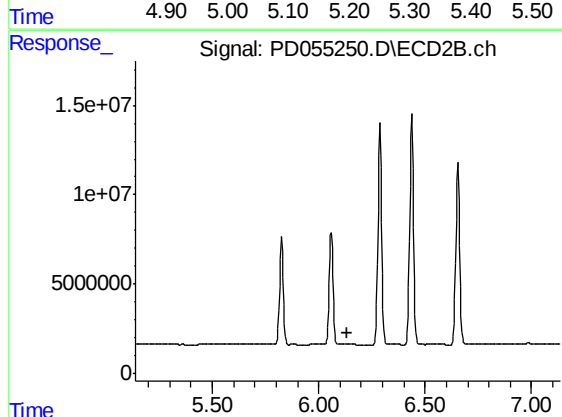
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 76152069
Conc: 56.18 ng/ml



#11 cis-Chlordane

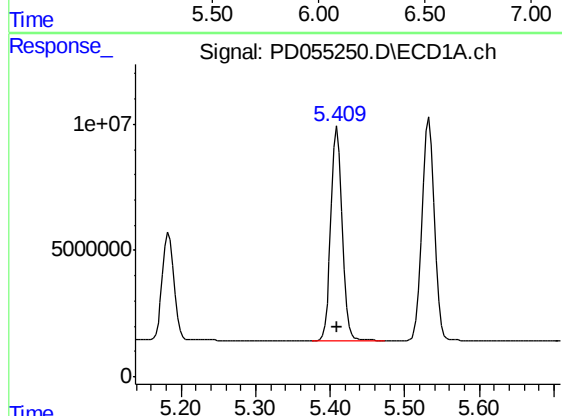
R.T.: 5.184 min
Delta R.T.: -0.057 min
Response: 46877740
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



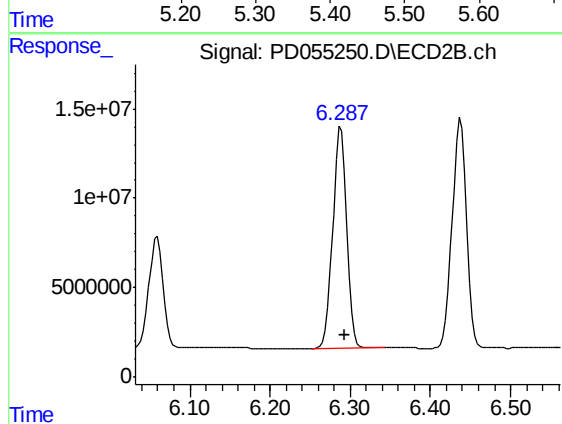
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



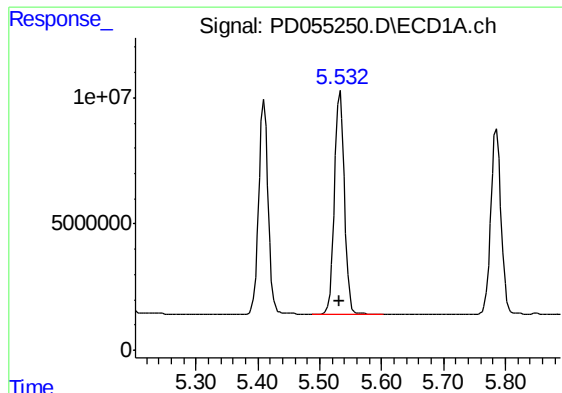
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 89391048
Conc: 99.63 ng/ml



#12 4,4'-DDE

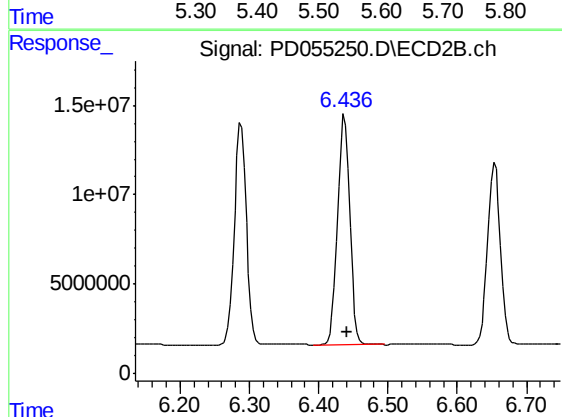
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 150241327
Conc: 116.06 ng/ml



#13 Dieldrin

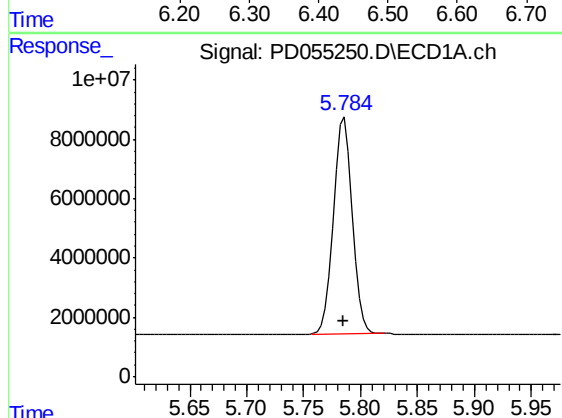
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 98602607
Conc: 100.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



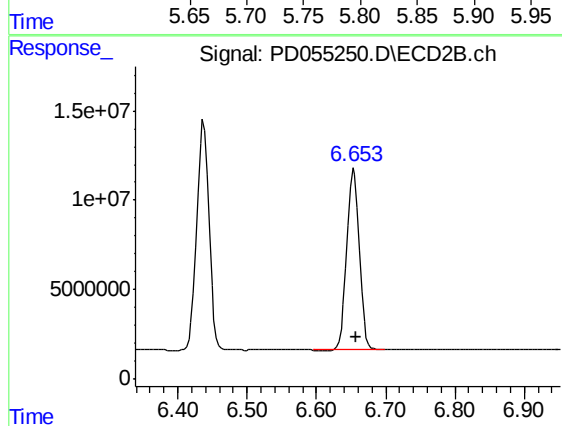
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 159762307
Conc: 114.49 ng/ml



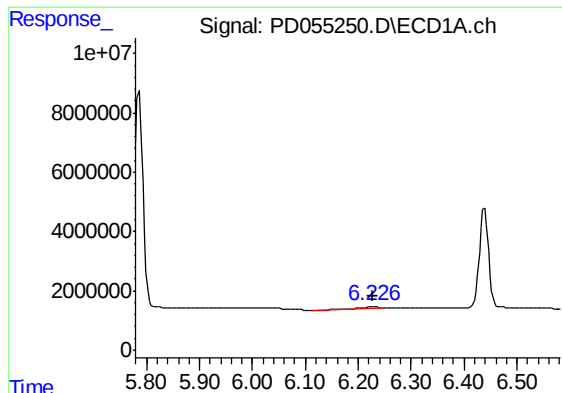
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 82799978
Conc: 99.58 ng/ml



#14 Endrin

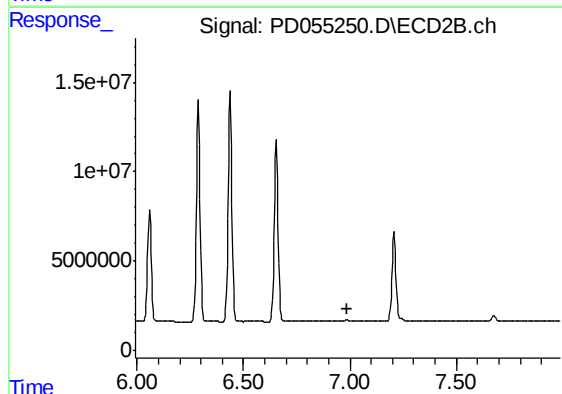
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 128337160
Conc: 116.52 ng/ml



#18 Endrin aldehyde

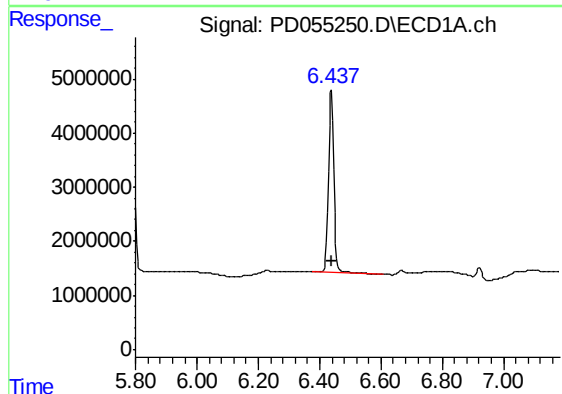
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 298232
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



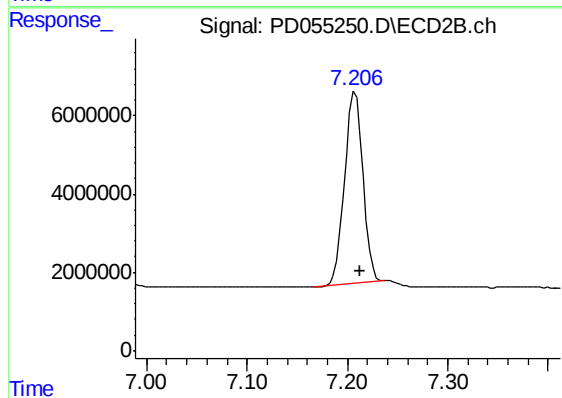
#18 Endrin aldehyde

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



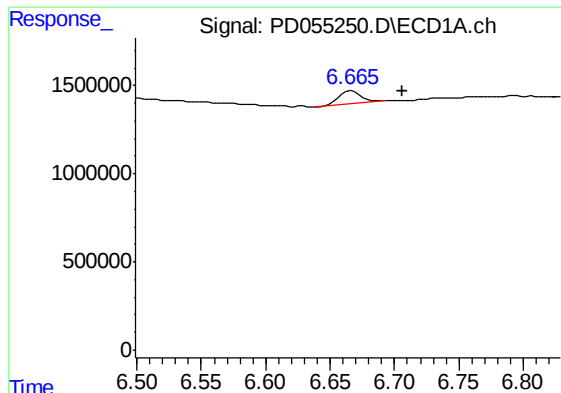
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 41214319
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

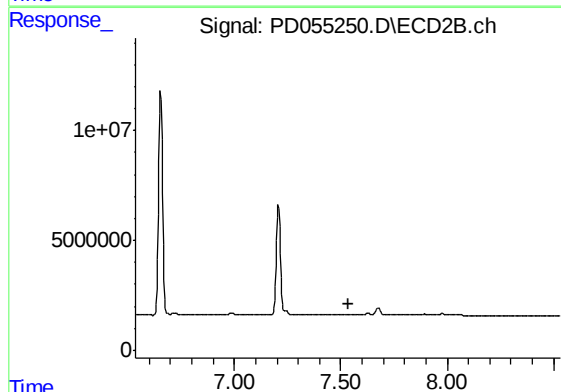
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 61883153
Conc: 52.10 ng/ml



#20 Methoxychlor

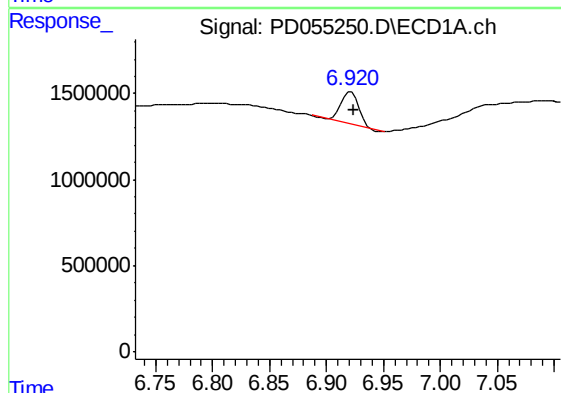
R.T.: 6.667 min
Delta R.T.: -0.039 min
Response: 873716
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



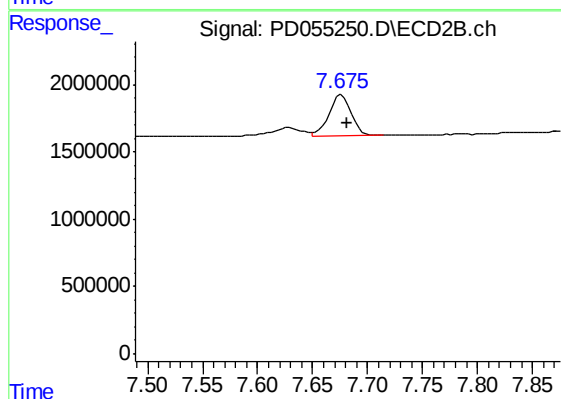
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



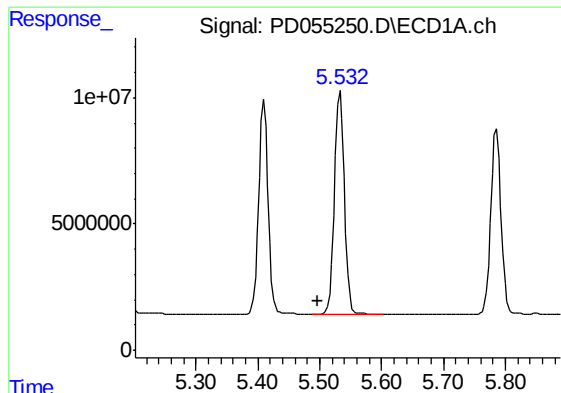
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 2106660
Conc: 2.33 ng/ml



#21 Endrin ketone

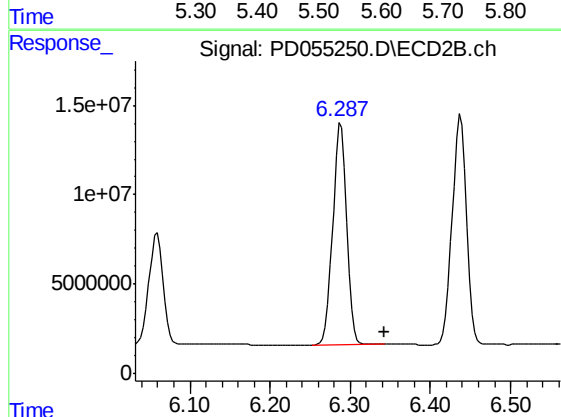
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 4282967
Conc: 3.25 ng/ml



#22 Toxaphene-1

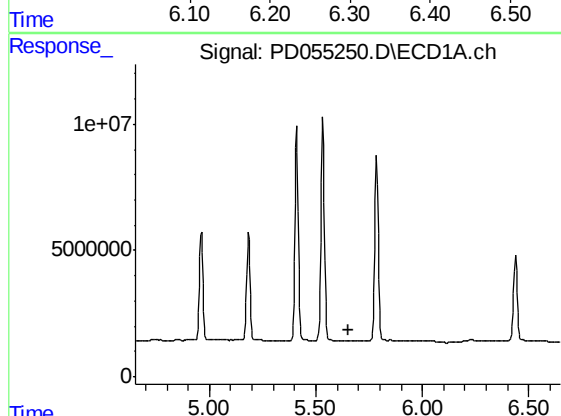
R.T.: 5.533 min
Delta R.T.: 0.037 min
Response: 98602607
Conc: 17625.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



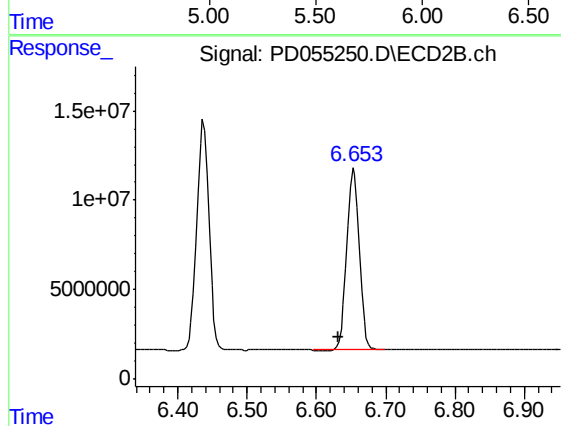
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 150241327
Conc: 22870.29 ng/ml



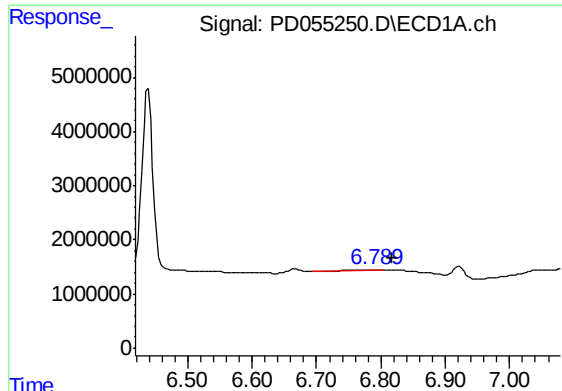
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

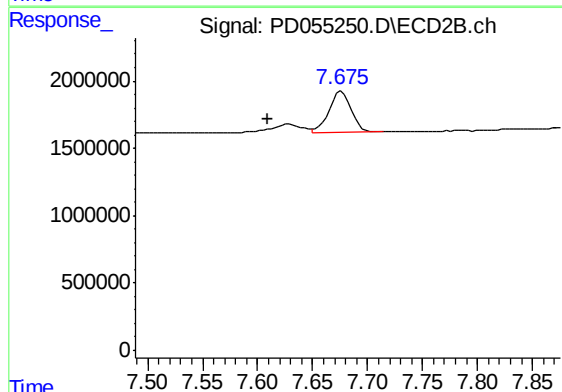
R.T.: 6.654 min
Delta R.T.: 0.024 min
Response: 128337160
Conc: 15184.42 ng/ml



#26 Toxaphene-5

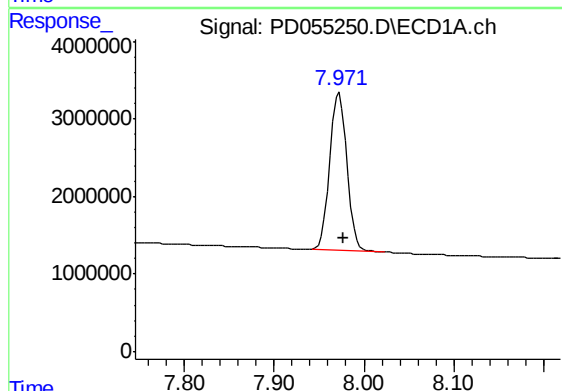
R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 236570
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



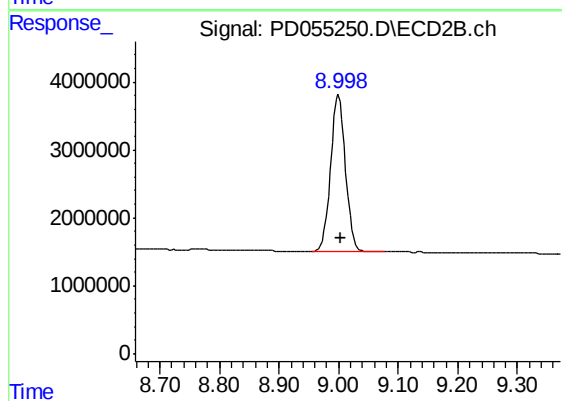
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 4282967
Conc: 260.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 27225947
Conc: 32.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 40240404
Conc: 34.54 ng/ml