

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 14:51
 Operator : SG\AJ
 Sample : PB125611BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:14:08 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...	3.285	3.960	15228890	28490254	18.388	23.697 #
27)	SA Decachlor...	7.955	8.992	31618501	45701926	35.016	37.985
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	4863785	7806244	4.331	4.837
7)	B delta-BHC	0.000	4.989f	0	1511931	N.D.	0.908
8)	B Heptachlo...	4.947	5.822	4209818	8280150	4.116	5.345 #
10)	B trans-Chl...	5.170	6.055	4156731	7984239	3.965	4.829
11)	B cis-Chlor...	5.170f	0.000	4156731	0	4.071	N.D. #
12)	B 4,4'-DDE	5.395	6.284	8092111	13799176	8.010	8.789
13)	MA Dieldrin	5.518	6.433	8250560	15099774	8.123	9.609
14)	MA Endrin	5.771	6.649	7389306	12615835	8.842	9.968
19)	B Endosulfa...	6.423	7.204	5963160	10926589	6.865	8.172
21)	B Endrin ke...	0.000	7.672	0	593955	N.D.	0.404
22)	Toxaphene-1	5.518	6.284	8250560	13799176	915.729	1229.114 #
23)	Toxaphene-2	0.000	6.649	0	12615835	N.D.	914.167
26)	Toxaphene-5	0.000	7.617	0	1640510	N.D.	64.185

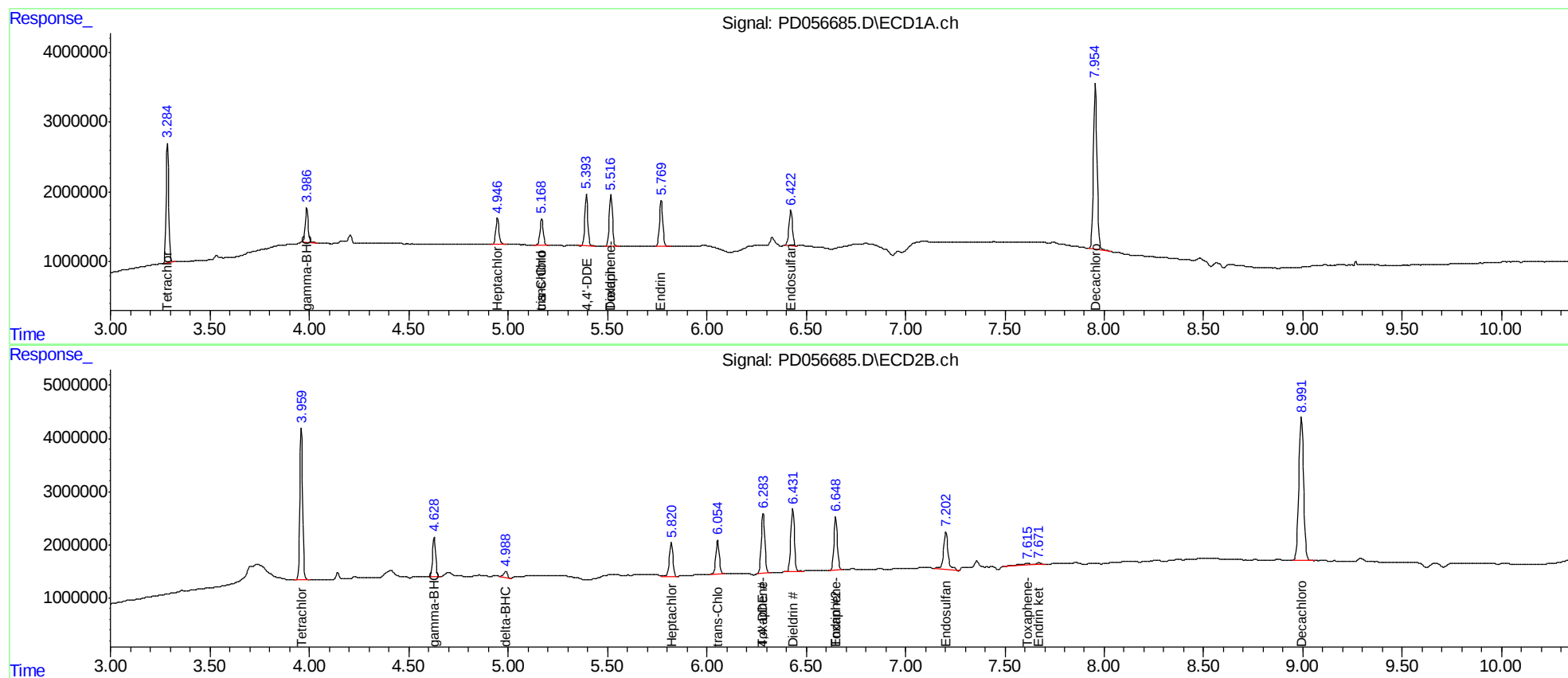
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

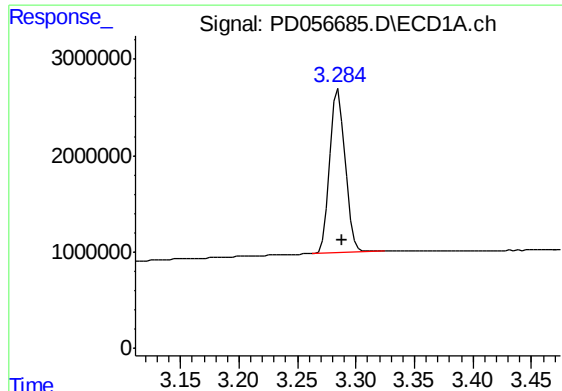
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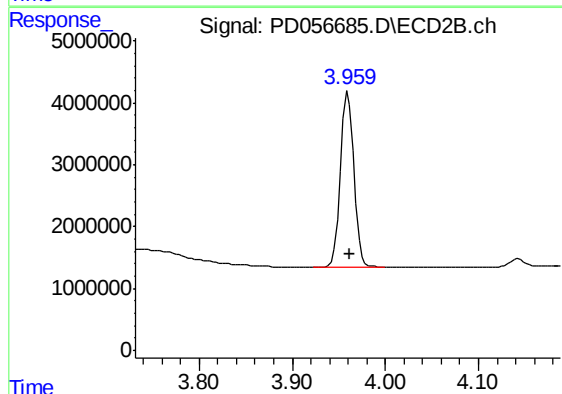




#1 Tetrachloro-m-xylene

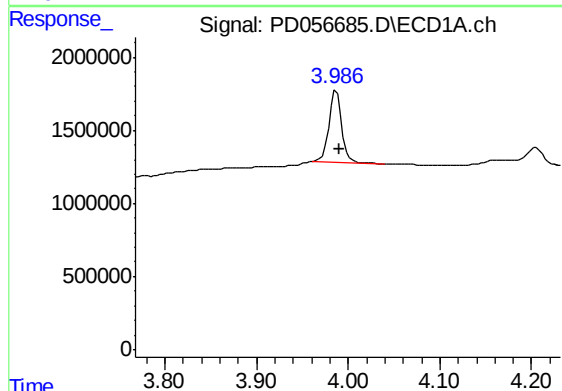
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 15228890
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



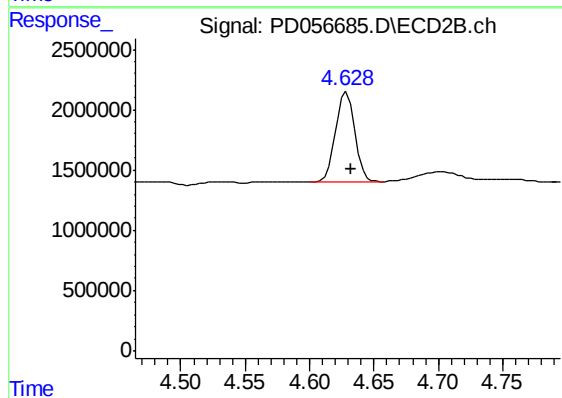
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 28490254
Conc: 23.70 ng/ml



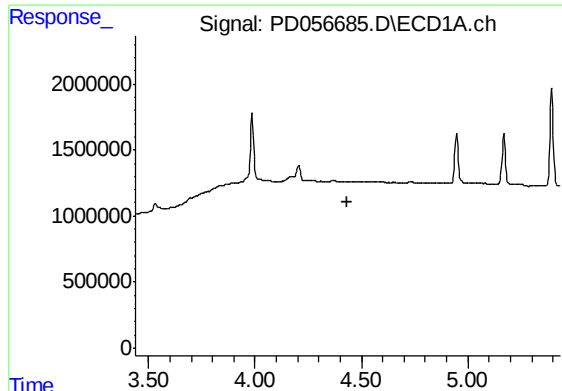
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 4863785
Conc: 4.33 ng/ml



#3 gamma-BHC (Lindane)

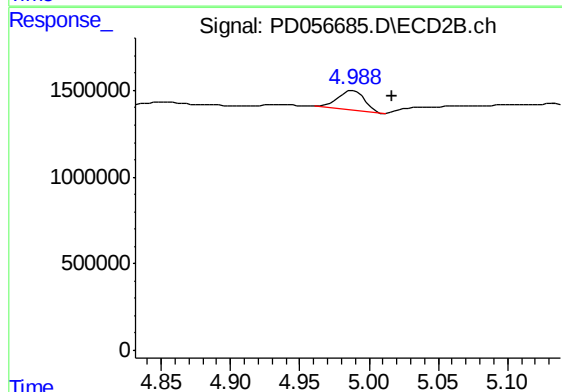
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 7806244
Conc: 4.84 ng/ml



#7 delta-BHC

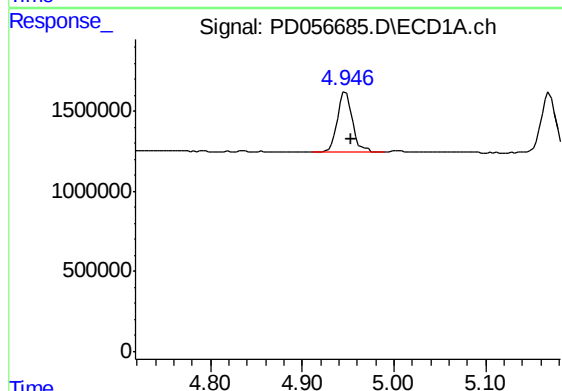
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



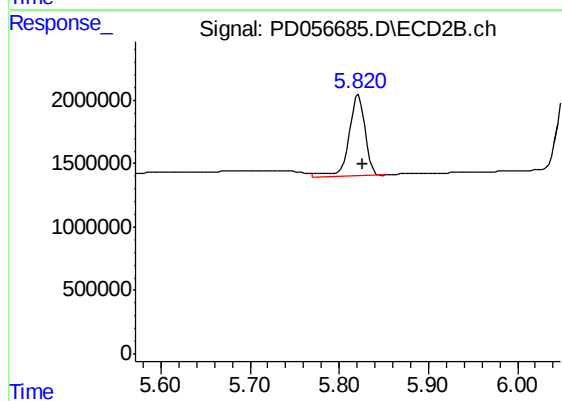
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.028 min
Response: 1511931
Conc: 0.91 ng/ml



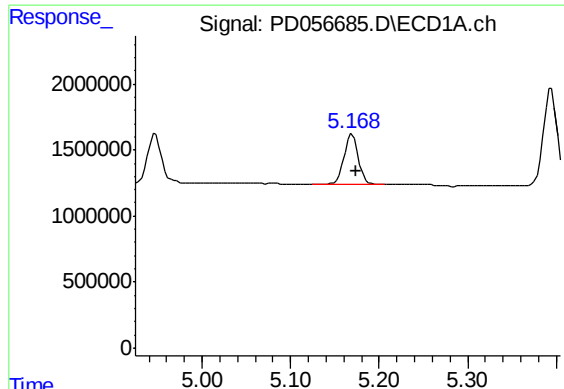
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 4209818
Conc: 4.12 ng/ml



#8 Heptachlor epoxide

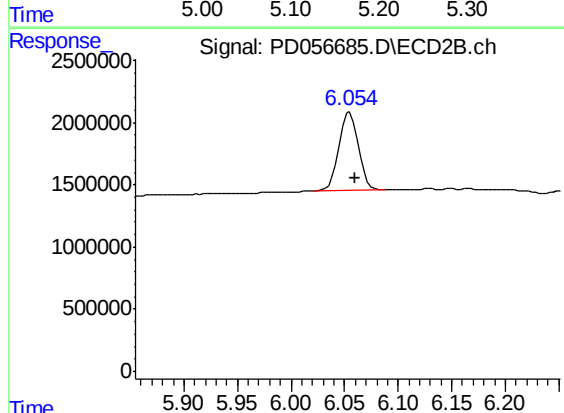
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 8280150
Conc: 5.34 ng/ml



#10 trans-Chlordane

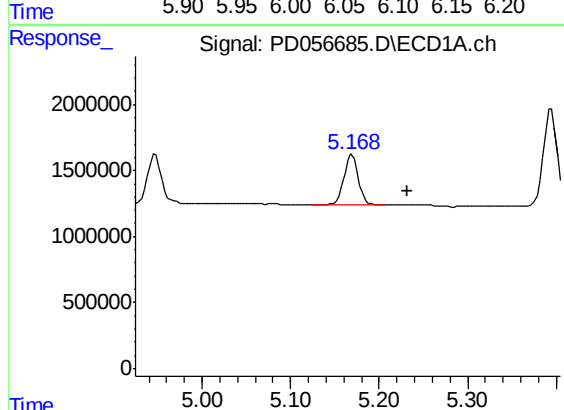
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 4156731
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



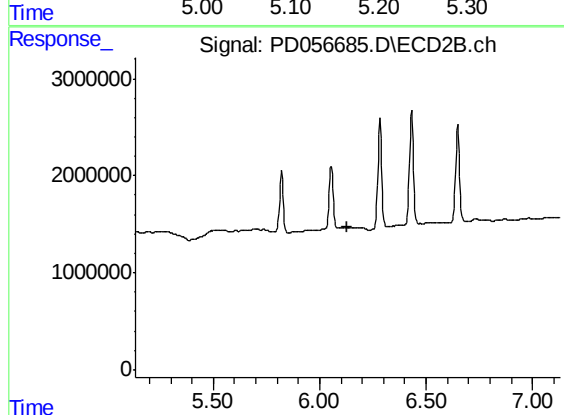
#10 trans-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 7984239
Conc: 4.83 ng/ml



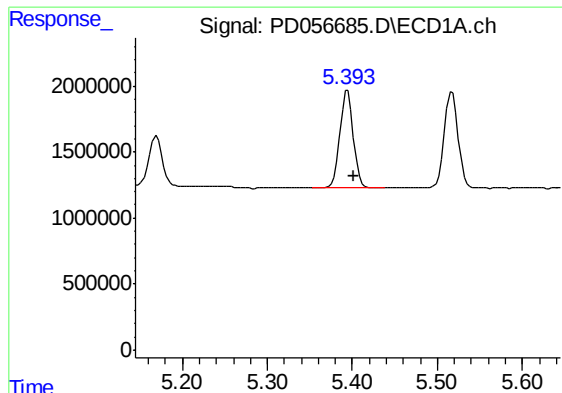
#11 cis-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.062 min
Response: 4156731
Conc: 4.07 ng/ml



#11 cis-Chlordane

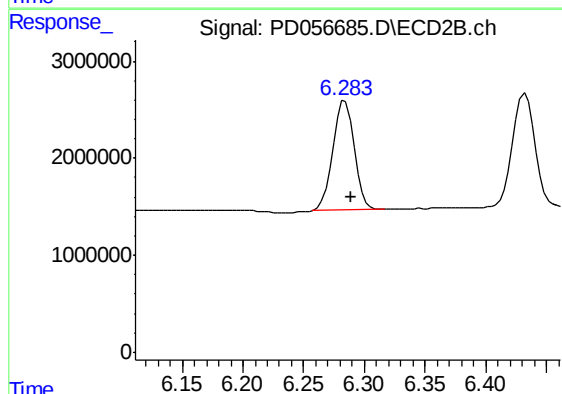
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

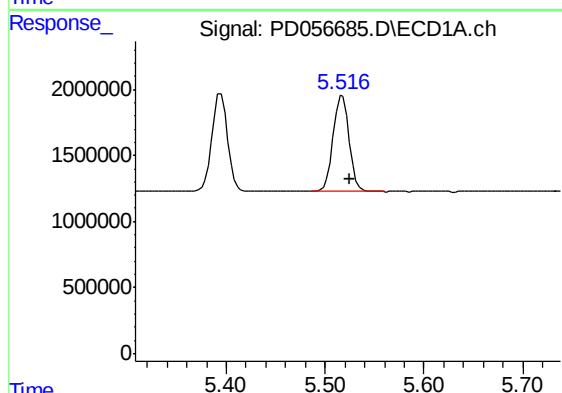
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 8092111
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



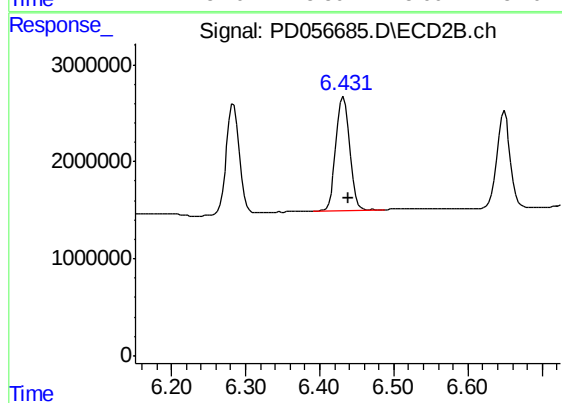
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 13799176
Conc: 8.79 ng/ml



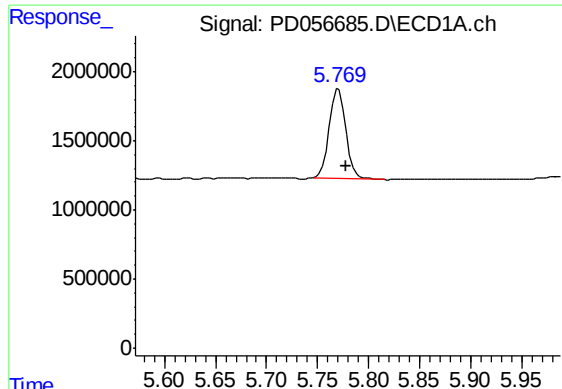
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 8250560
Conc: 8.12 ng/ml



#13 Dieldrin

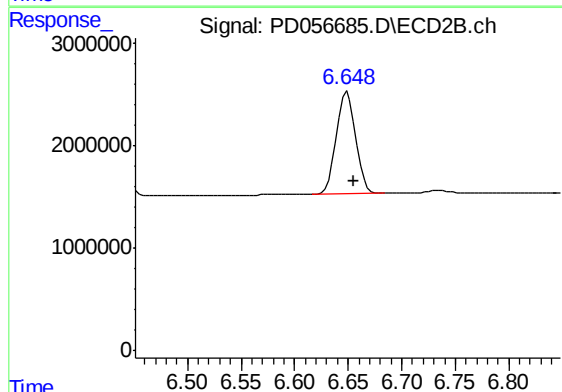
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 15099774
Conc: 9.61 ng/ml



#14 Endrin

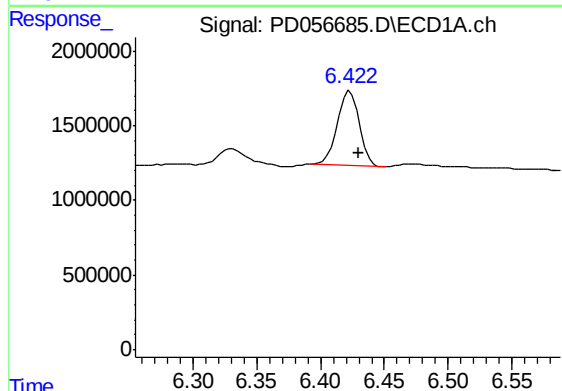
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 7389306
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



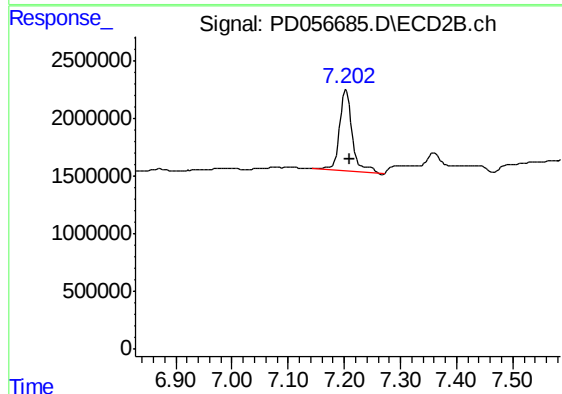
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 12615835
Conc: 9.97 ng/ml



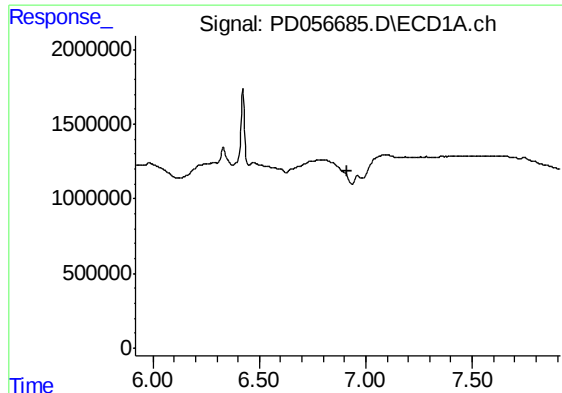
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 5963160
Conc: 6.87 ng/ml



#19 Endosulfan Sulfate

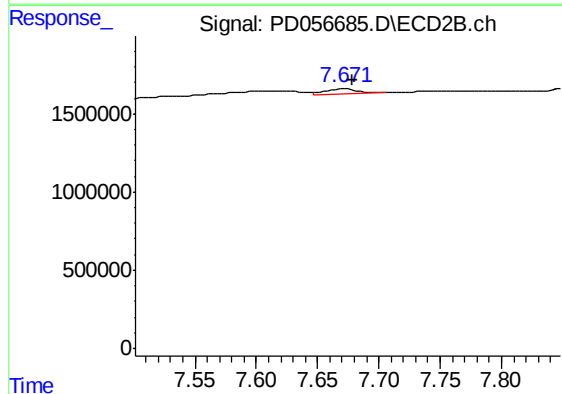
R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 10926589
Conc: 8.17 ng/ml



#21 Endrin ketone

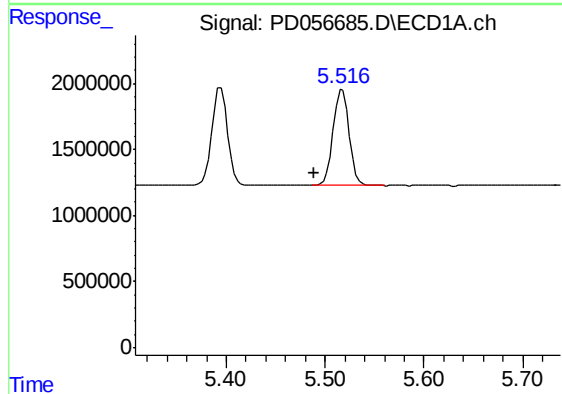
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



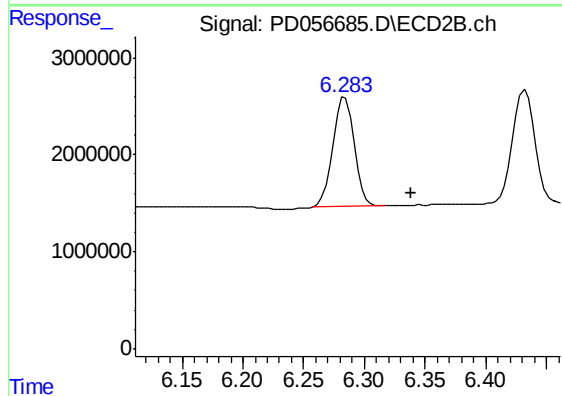
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 593955
Conc: 0.40 ng/ml



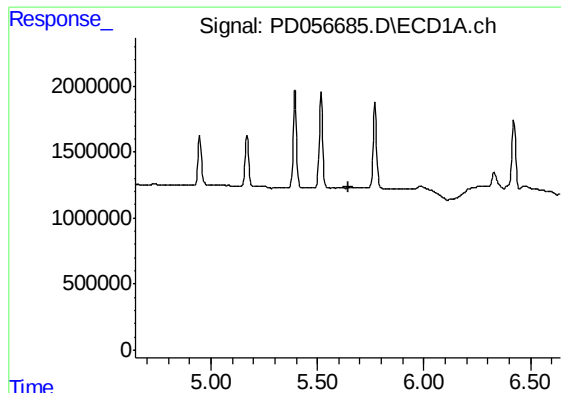
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 8250560
Conc: 915.73 ng/ml



#22 Toxaphene-1

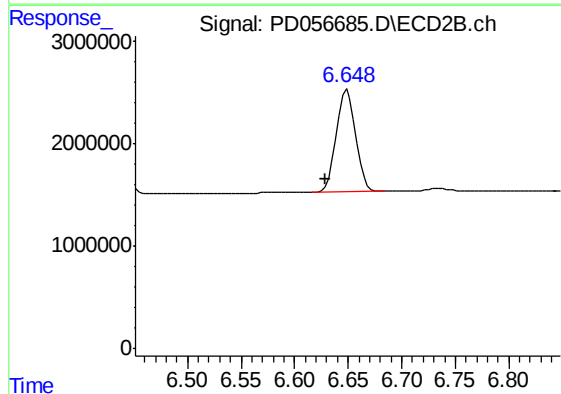
R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 13799176
Conc: 1229.11 ng/ml



#23 Toxaphene-2

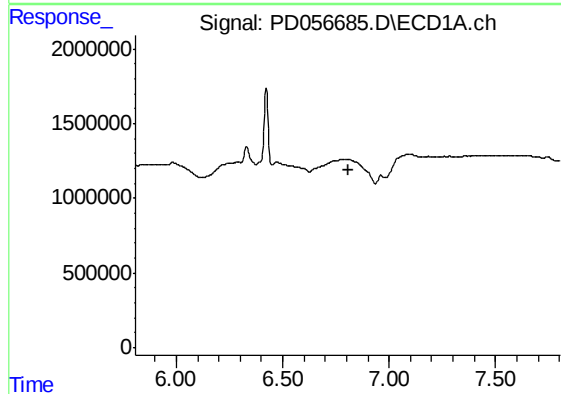
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



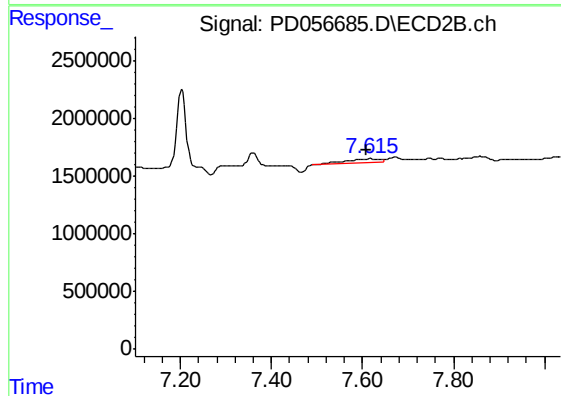
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 12615835
Conc: 914.17 ng/ml



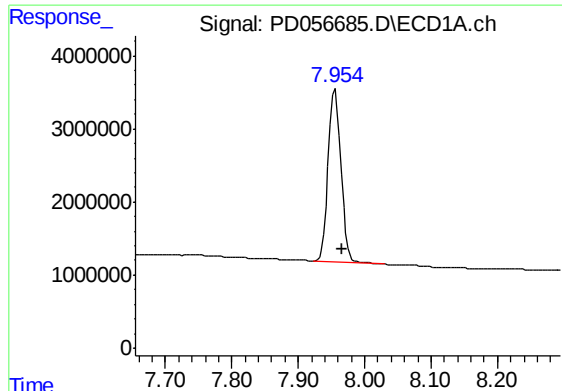
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

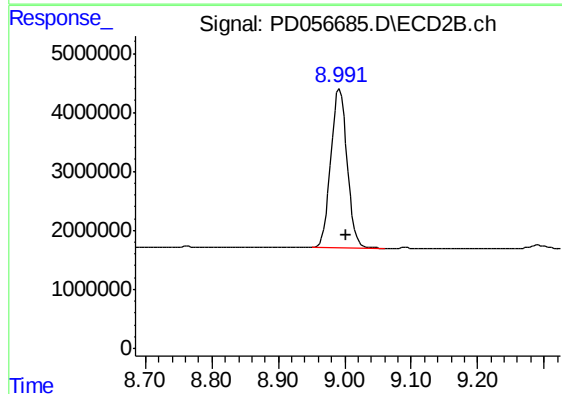
R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 1640510
Conc: 64.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 31618501
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 45701926
Conc: 37.99 ng/ml