

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 16:40
 Operator : SG\AJ
 Sample : K5084-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:15:55 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 x 0.2 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...	3.290	3.963	14372066	19642188	18.891	19.141
27)	SA Decachlor...	7.970	8.998	26774753	36746544	31.777	31.540
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	535619	0	0.500	N.D. #
4)	MA Heptachlor	4.267	0.000	81378	0	<MDL	N.D. #
5)	MB Aldrin	4.536	0.000	261542	0	0.269	N.D. #
6)	B beta-BHC	4.267	0.000	81378	0	0.174	N.D. #
8)	B Heptachlo...	4.902f	0.000	241253	0	0.263	N.D. #
9)	A Endosulfan I	5.315	0.000	490715	0	0.553	N.D. #
10)	B trans-Chl...	0.000	6.044	0	1952074	N.D.	1.440
13)	MA Dieldrin	5.511	0.000	253192	0	0.257	N.D. #
14)	MA Endrin	5.785	0.000	183612	0	0.221	N.D. #
16)	A 4,4'-DDD	5.921	0.000	251905	0	0.347	N.D. #
17)	MA 4,4'-DDT	6.150	0.000	356486	0	0.535	N.D. #
18)	B Endrin al...	6.208	0.000	321861	0	0.443	N.D. #
20)	A Methoxychlor	6.732	0.000	288732	0	0.814	N.D. #
22)	Toxaphene-1	5.511	0.000	253192	0	45.259	N.D. #
23)	Toxaphene-2	5.623	0.000	464240	0	80.102	N.D. #
24)	Toxaphene-3	5.921	0.000	251905	0	50.425	N.D. #
25)	Toxaphene-4	6.150	0.000	356486	0	23.570	N.D. #

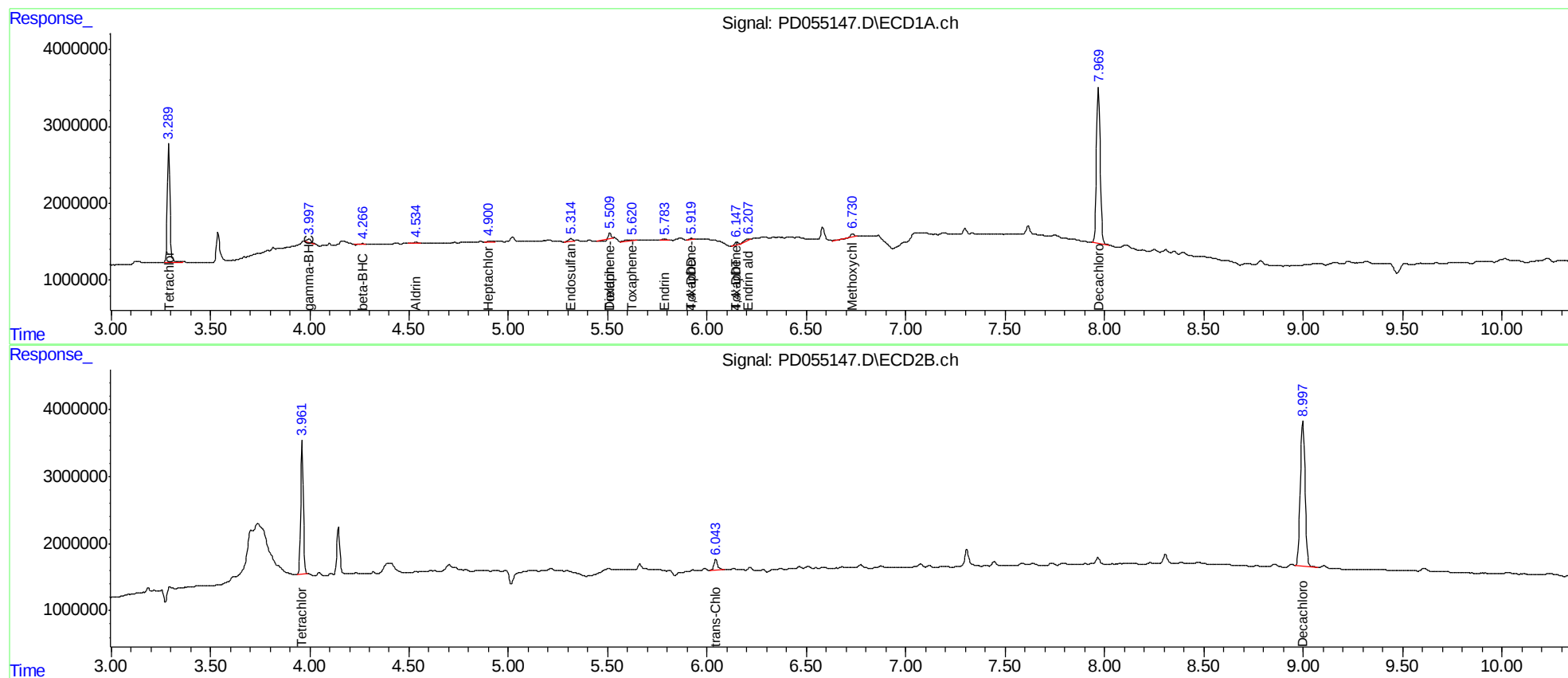
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

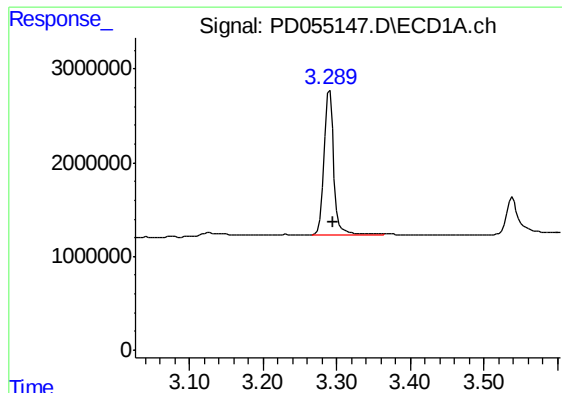
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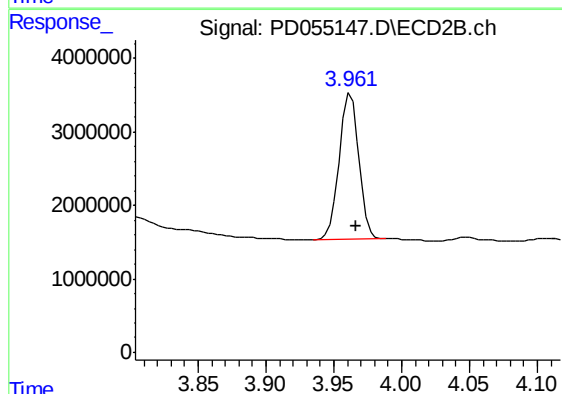




#1 Tetrachloro-m-xylene

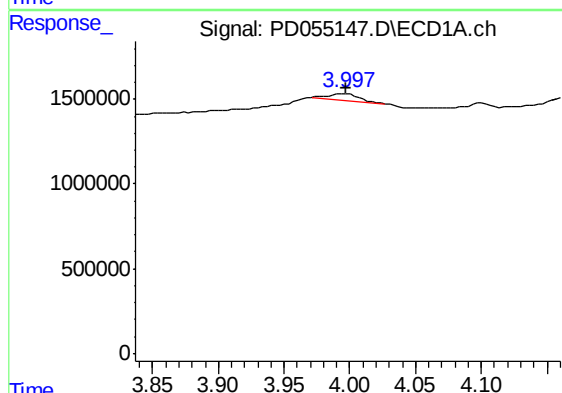
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 14372066
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



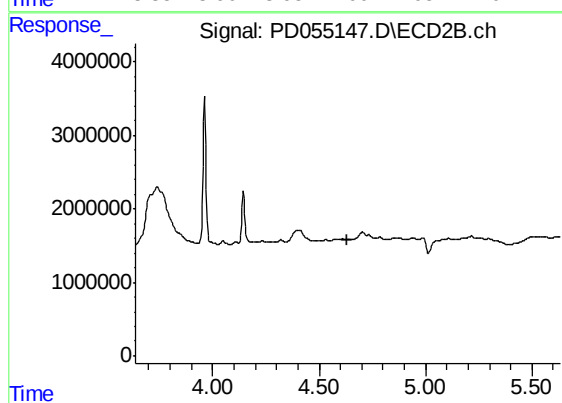
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 19642188
Conc: 19.14 ng/ml



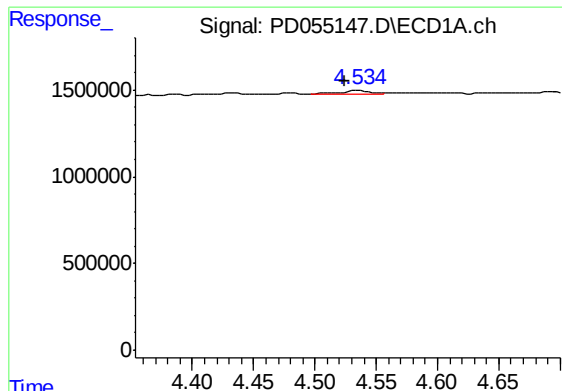
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 535619
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

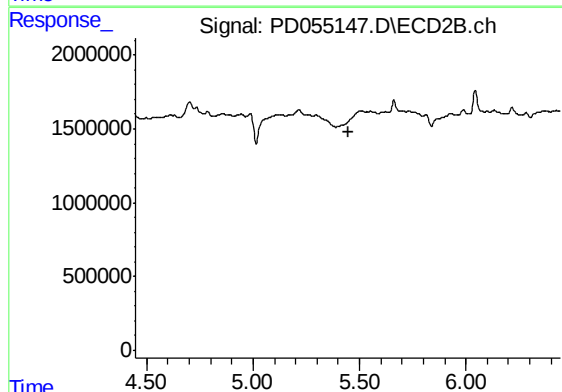
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#5 Aldrin

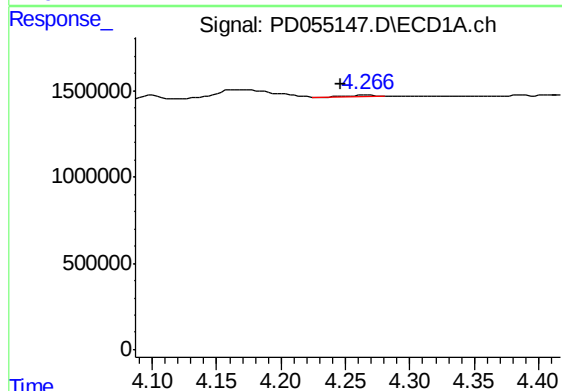
R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 261542
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



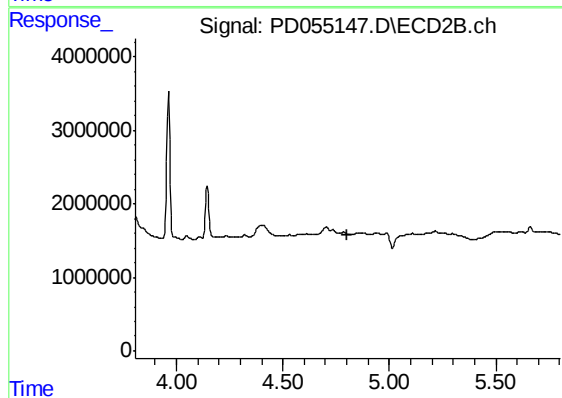
#5 Aldrin

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



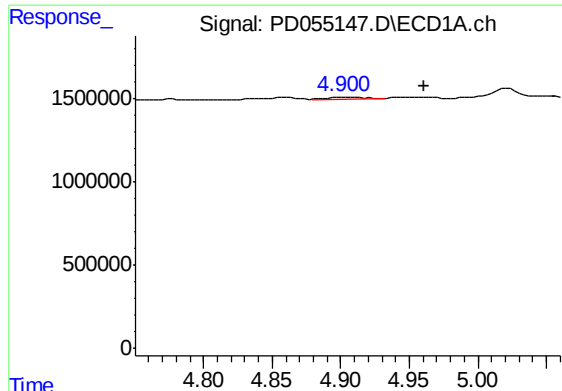
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 81378
Conc: 0.17 ng/ml



#6 beta-BHC

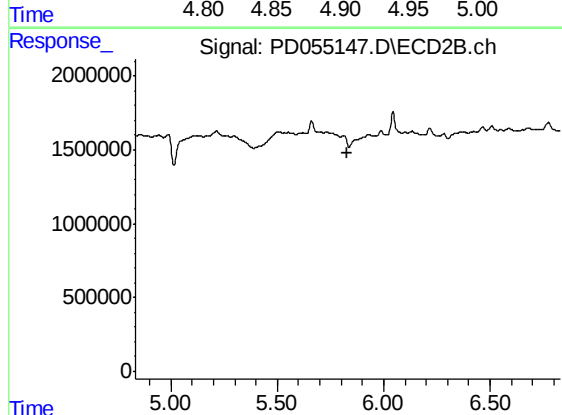
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

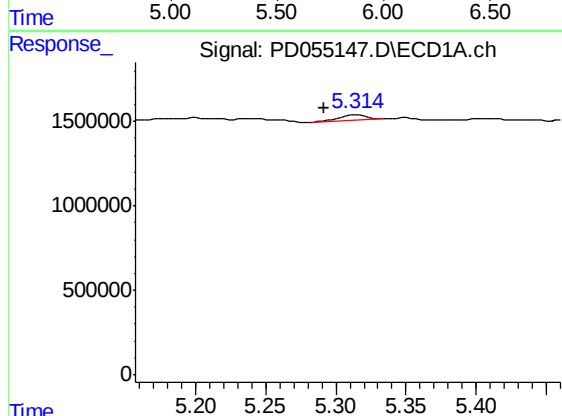
R.T.: 4.902 min
Delta R.T.: -0.059 min
Response: 241253
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



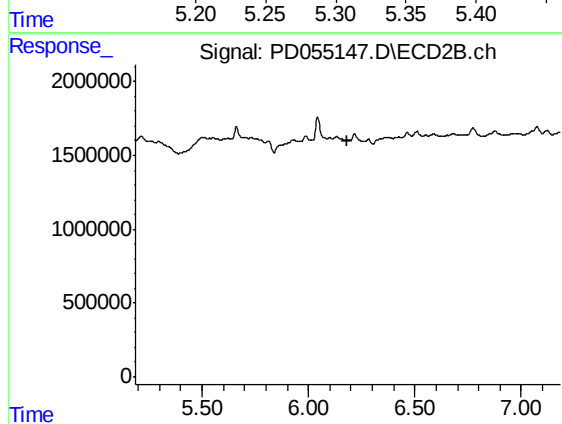
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



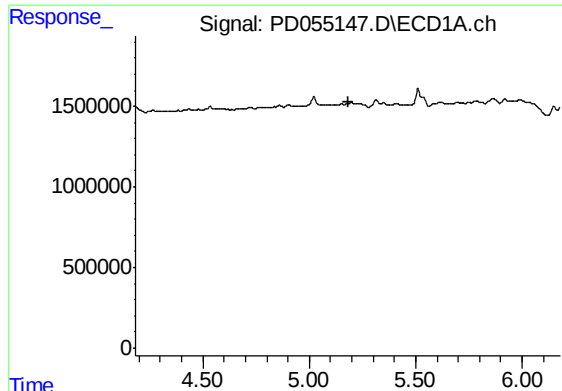
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 490715
Conc: 0.55 ng/ml



#9 Endosulfan I

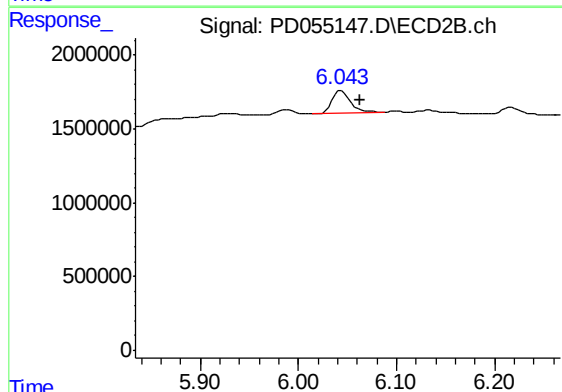
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

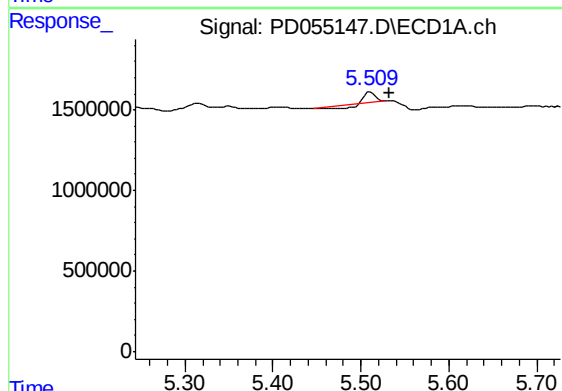
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B08



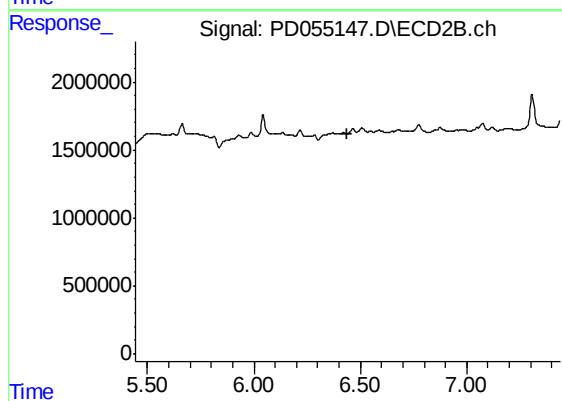
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.020 min
Response: 1952074
Conc: 1.44 ng/ml



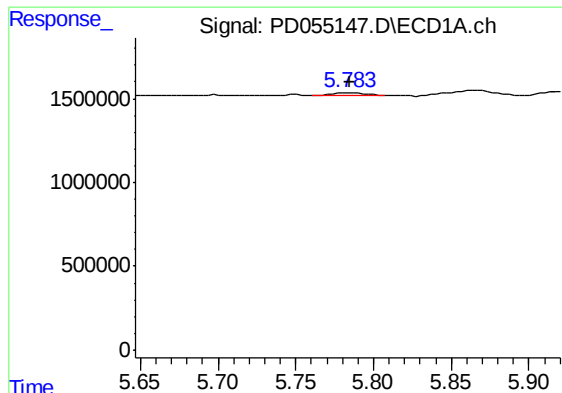
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 253192
Conc: 0.26 ng/ml



#13 Dieldrin

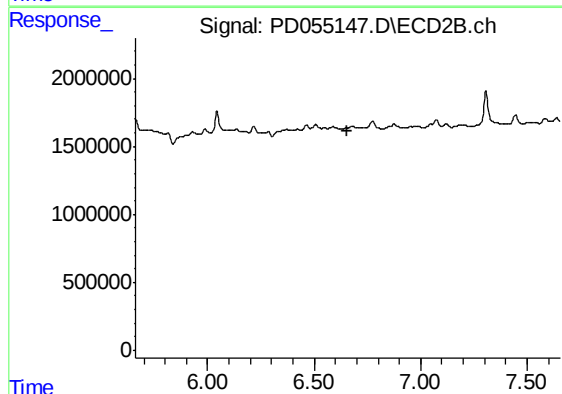
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

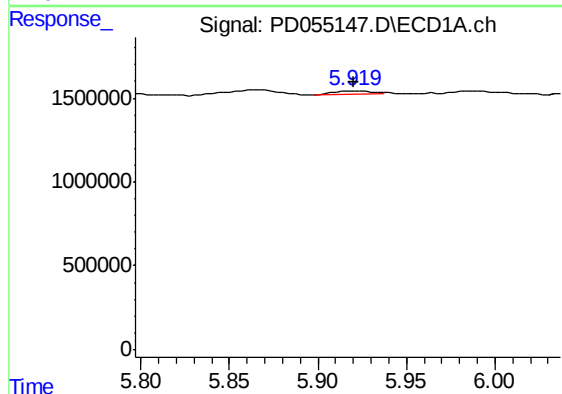
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 183612
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



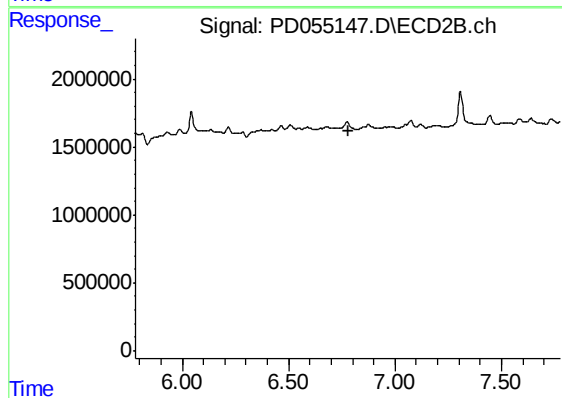
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



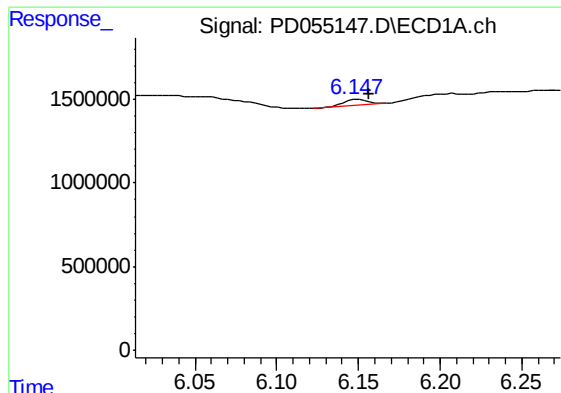
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 251905
Conc: 0.35 ng/ml



#16 4,4'-DDD

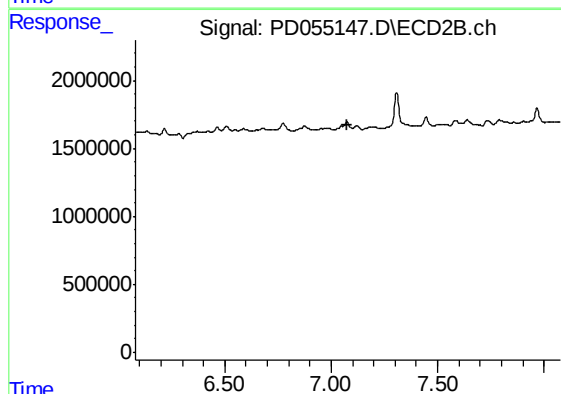
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

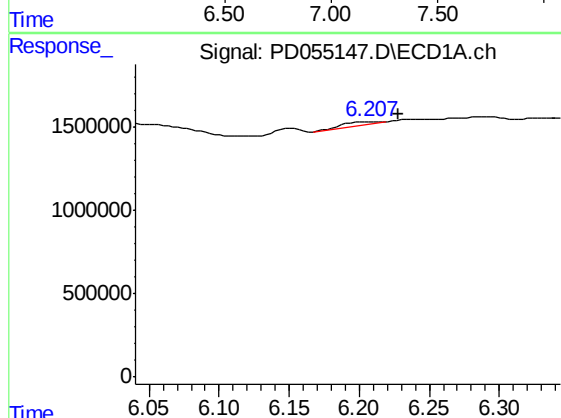
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 356486
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



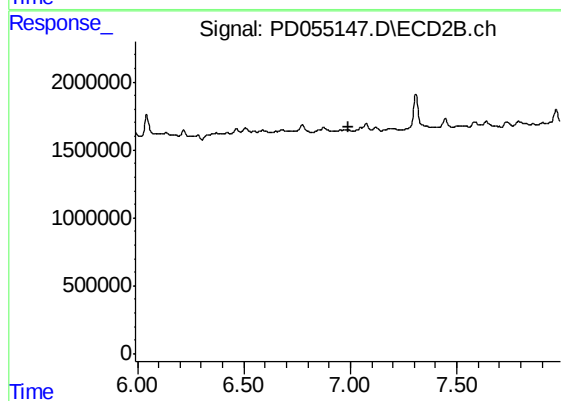
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



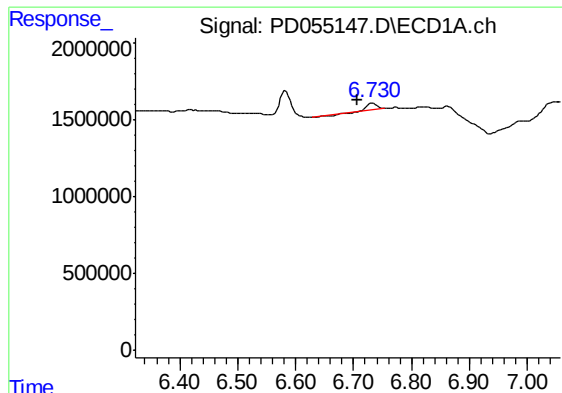
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.020 min
Response: 321861
Conc: 0.44 ng/ml



#18 Endrin aldehyde

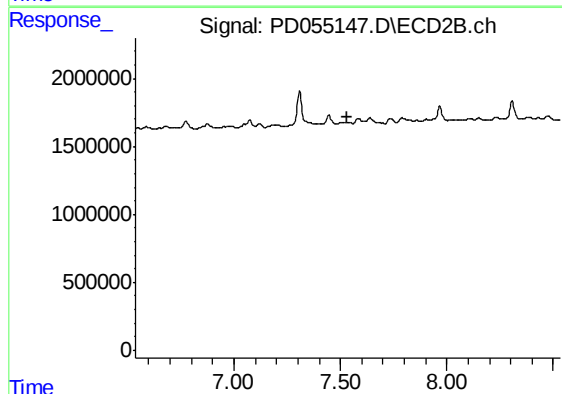
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

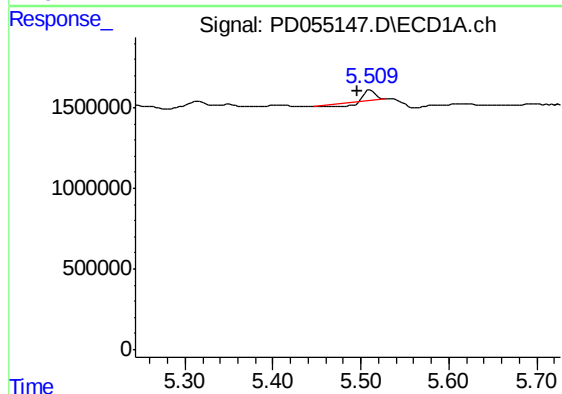
R.T.: 6.732 min
Delta R.T.: 0.026 min
Response: 288732
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



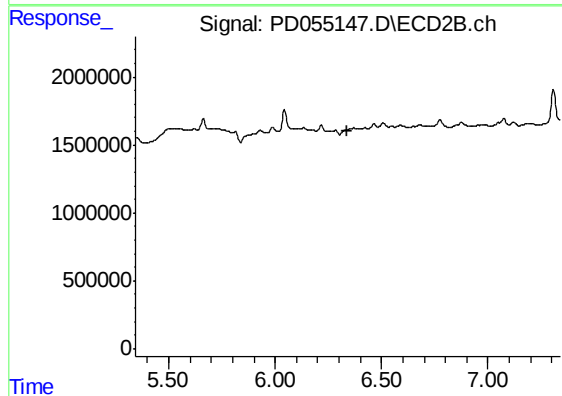
#20 Methoxychlor

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



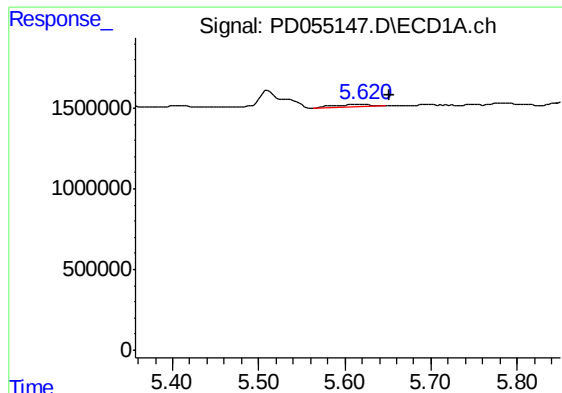
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 253192
Conc: 45.26 ng/ml



#22 Toxaphene-1

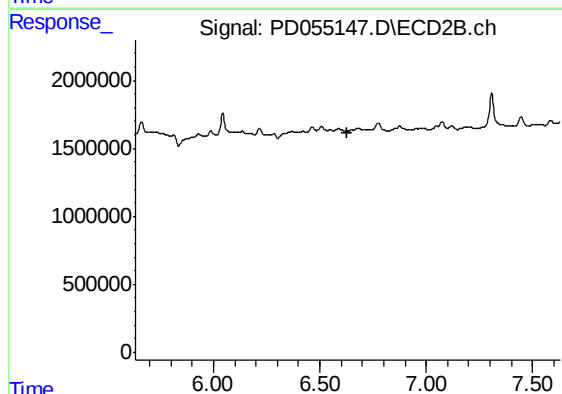
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

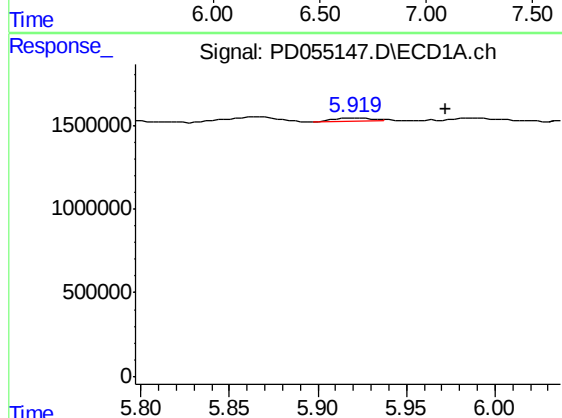
R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 464240
Conc: 80.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



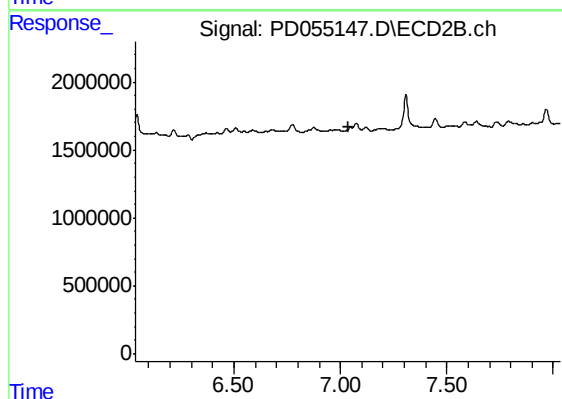
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



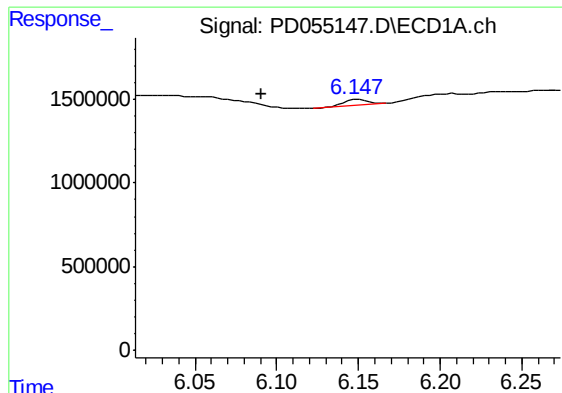
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.052 min
Response: 251905
Conc: 50.43 ng/ml



#24 Toxaphene-3

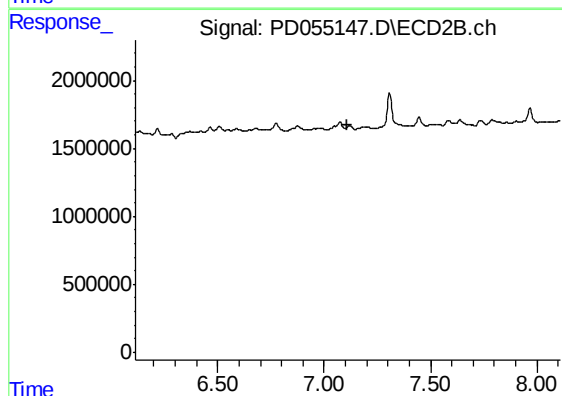
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

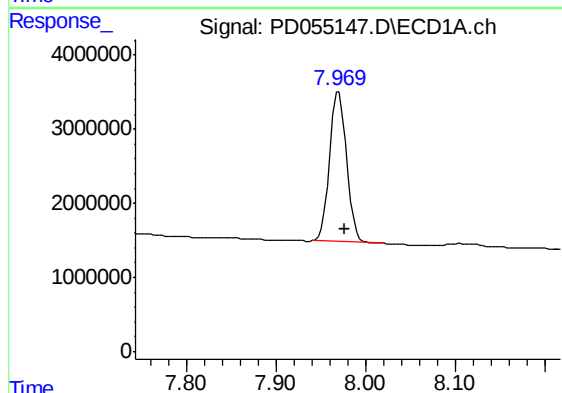
R.T.: 6.150 min
Delta R.T.: 0.059 min
Response: 356486
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B08



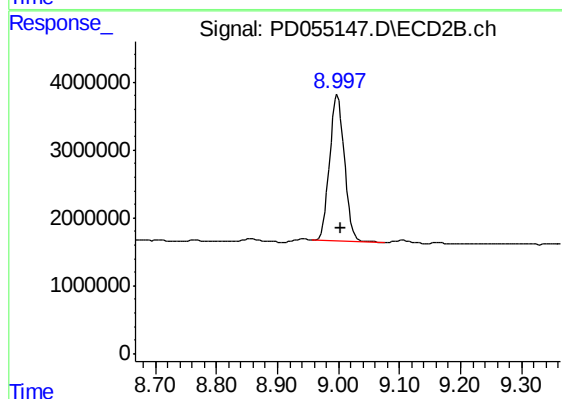
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 26774753
Conc: 31.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 36746544
Conc: 31.54 ng/ml