

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:41
 Operator : SG\AJ
 Sample : K5694-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:34:34 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 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...	3.289	3.961	16471505	-10475148	21.881	N.D. #
27)	SA Decachlor...	7.965	8.998	28299189	38715398	34.718	34.094
Target Compounds							
2)	A alpha-BHC	3.667f	4.375f	13517969	19879868	12.839	13.951
4)	MA Heptachlor	4.271	0.000	40082340	0	42.334	N.D. #
6)	B beta-BHC	4.271f	0.000	40082340	0	88.618	N.D. #
7)	B delta-BHC	0.000	5.007	0	44341496	N.D.	33.637
8)	B Heptachlo...	4.953	5.821	2743474	5972818	3.073	4.426 #
9)	A Endosulfan I	0.000	6.159	0	1628854	N.D.	1.251
10)	B trans-Chl...	0.000	6.093	0	2094694	N.D.	1.468
11)	B cis-Chlor...	0.000	6.159	0	1628854	N.D.	1.161
13)	MA Dieldrin	5.523	6.436	17079401	27204350	18.158	19.245
14)	MA Endrin	0.000	6.671	0	2036566	N.D.	1.769
15)	B Endosulfa...	0.000	6.848	0	3042596	N.D.	2.350
17)	MA 4,4'-DDT	6.161	0.000	2556743	0	3.945	N.D. #
18)	B Endrin al...	6.161f	0.000	2556743	0	3.579	N.D. #
21)	B Endrin ke...	0.000	7.675	0	3103768	N.D.	2.353
22)	Toxaphene-1	5.523	0.000	17079401	0	2065.133	N.D. #
23)	Toxaphene-2	0.000	6.581	0	1493784	N.D.	124.454

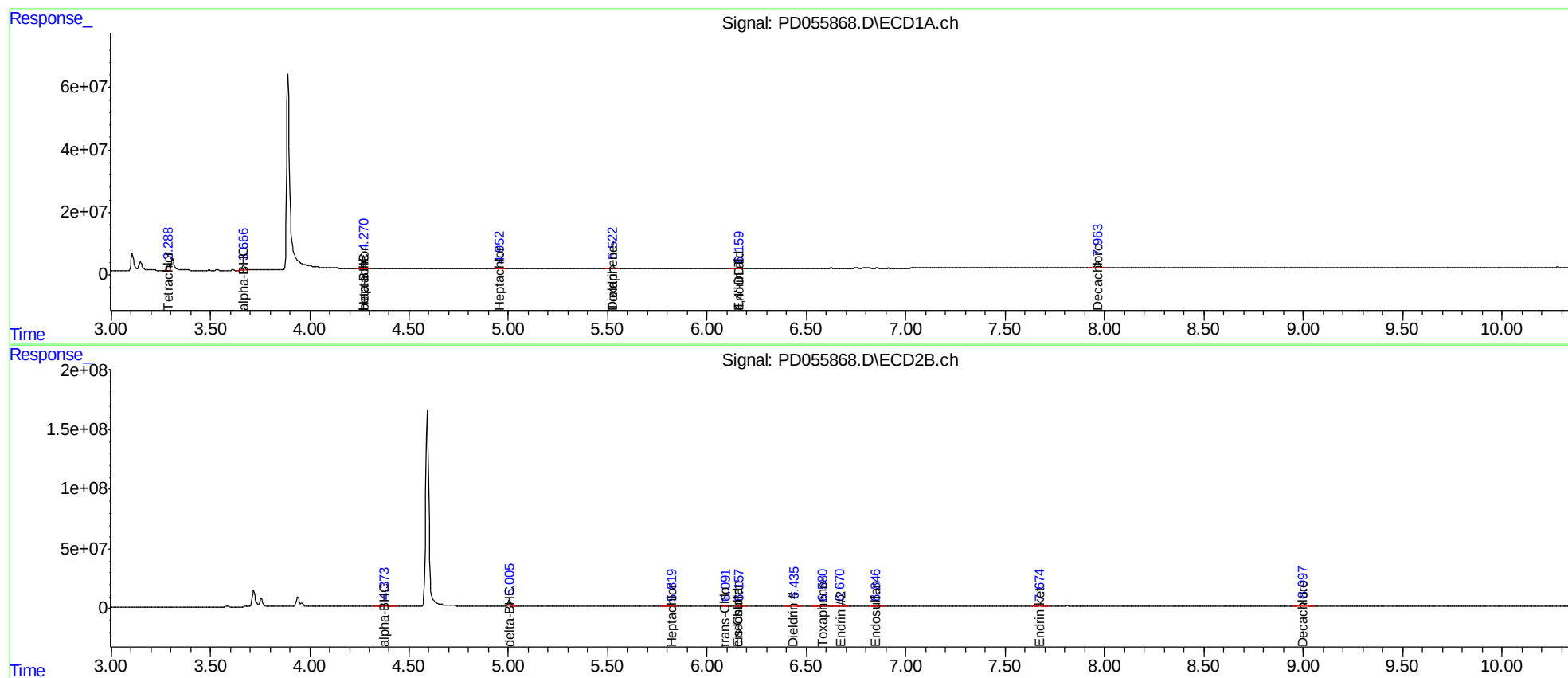
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

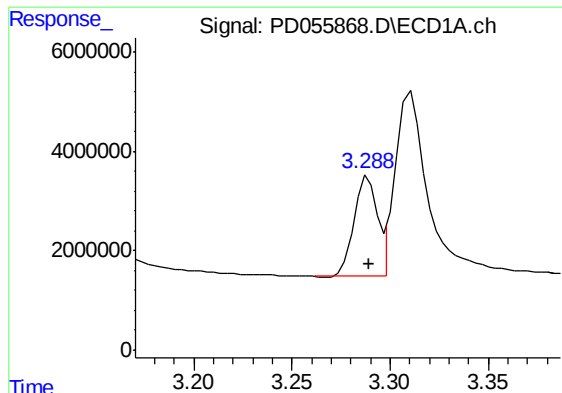
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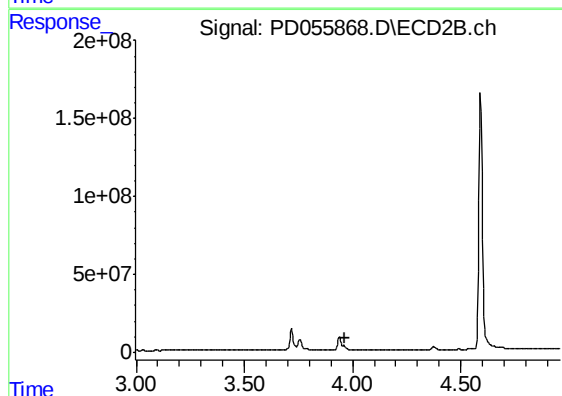




#1 Tetrachloro-m-xylene

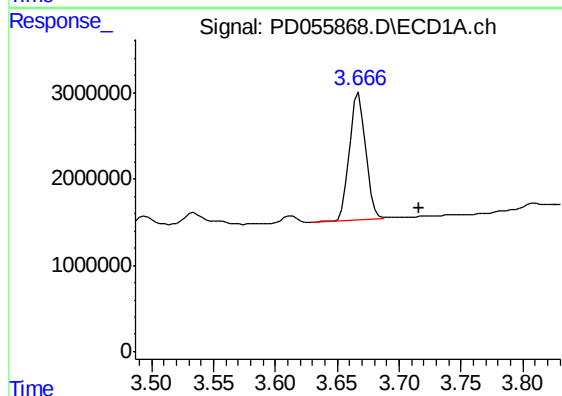
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16471505
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG4



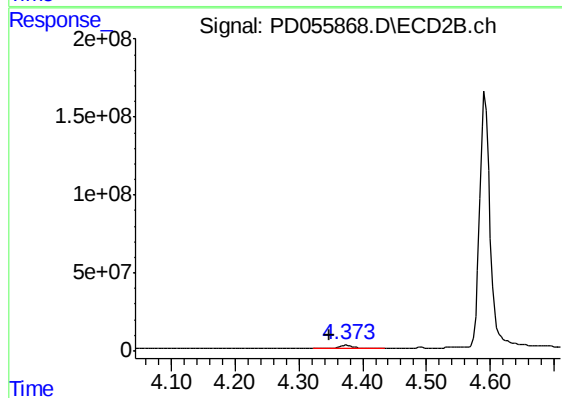
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: -10475148
Conc: N.D.



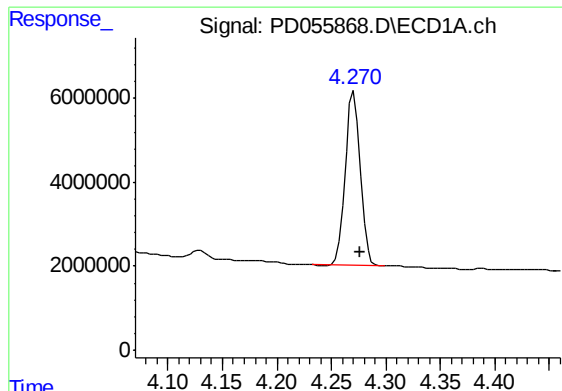
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: -0.048 min
Response: 13517969
Conc: 12.84 ng/ml



#2 alpha-BHC

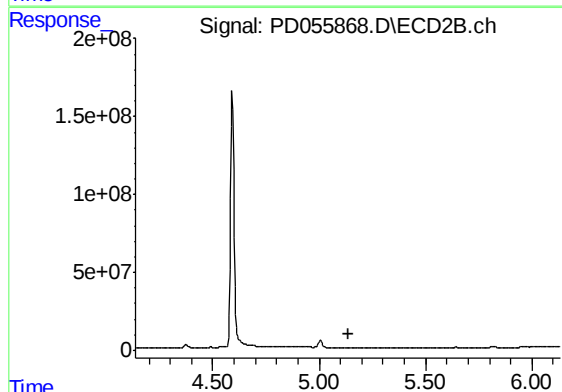
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 19879868
Conc: 13.95 ng/ml



#4 Heptachlor

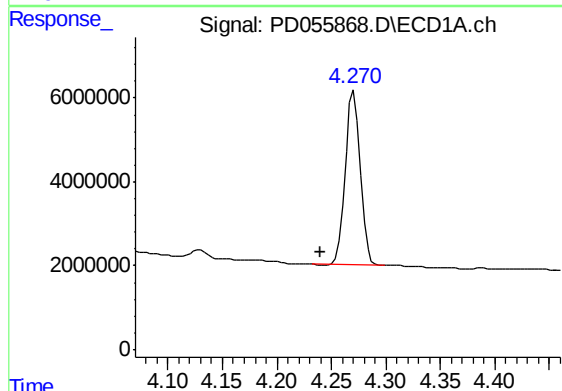
R.T.: 4.271 min
Delta R.T.: -0.006 min
Response: 40082340
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG4



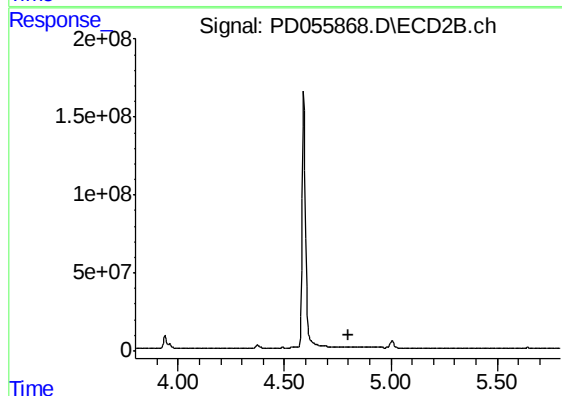
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



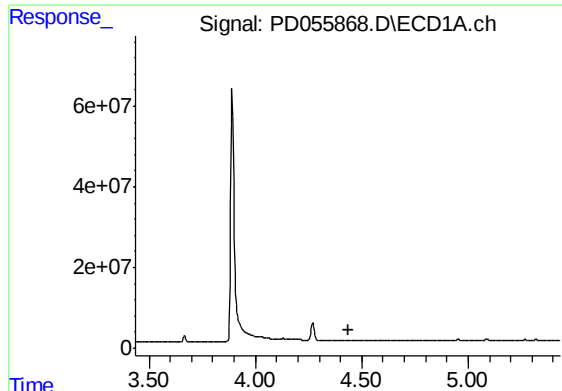
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.031 min
Response: 40082340
Conc: 88.62 ng/ml



#6 beta-BHC

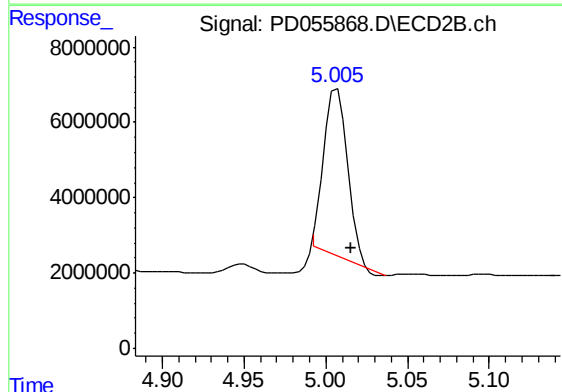
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

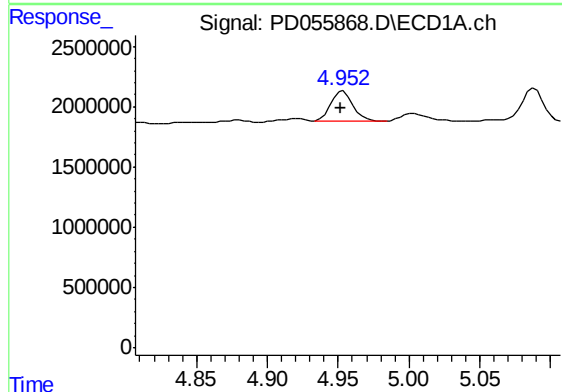
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



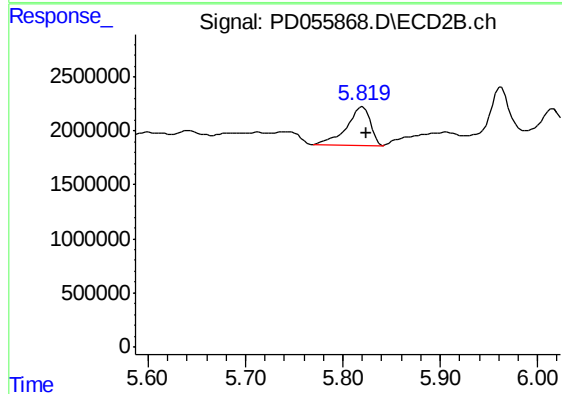
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 44341496
Conc: 33.64 ng/ml



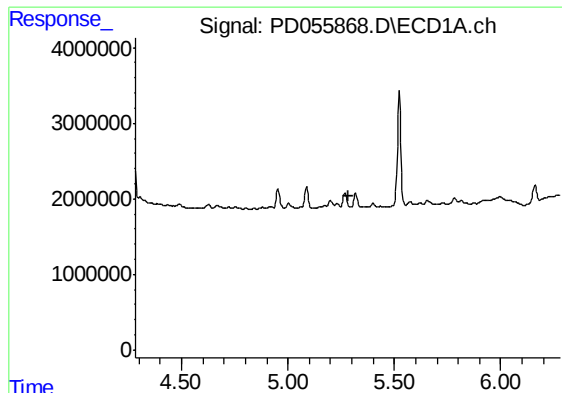
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 2743474
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

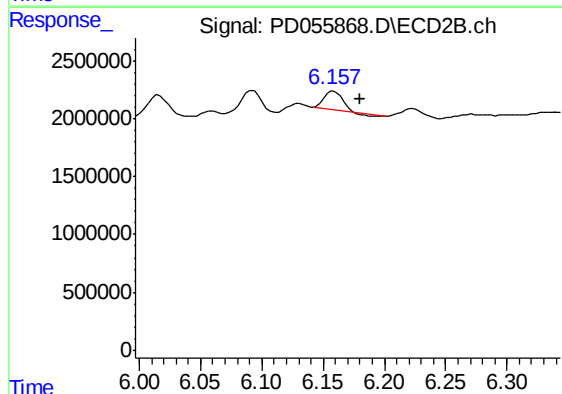
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 5972818
Conc: 4.43 ng/ml



#9 Endosulfan I

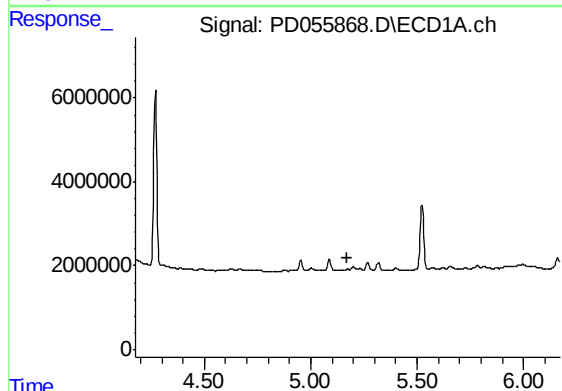
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



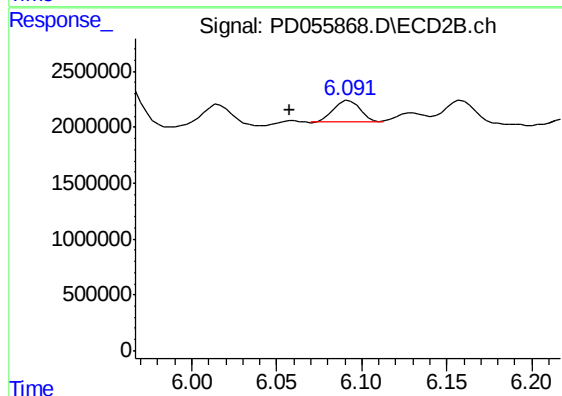
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.021 min
Response: 1628854
Conc: 1.25 ng/ml



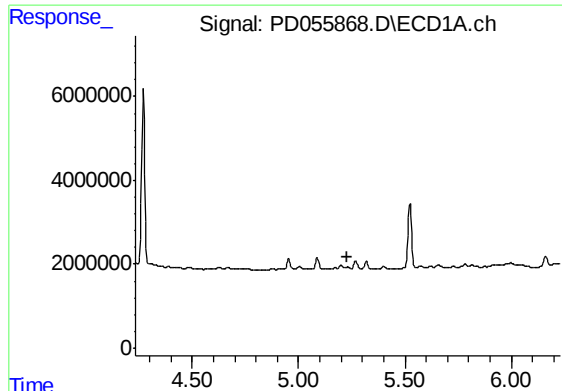
#10 trans-Chlordane

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



#10 trans-Chlordane

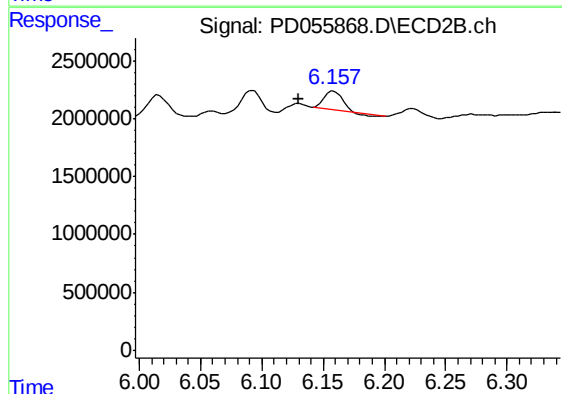
R.T.: 6.093 min
Delta R.T.: 0.035 min
Response: 2094694
Conc: 1.47 ng/ml



#11 cis-Chlordane

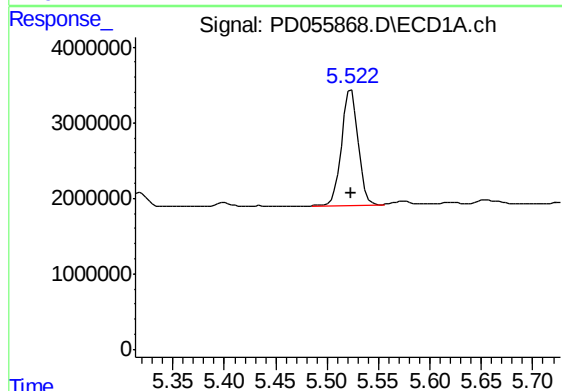
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



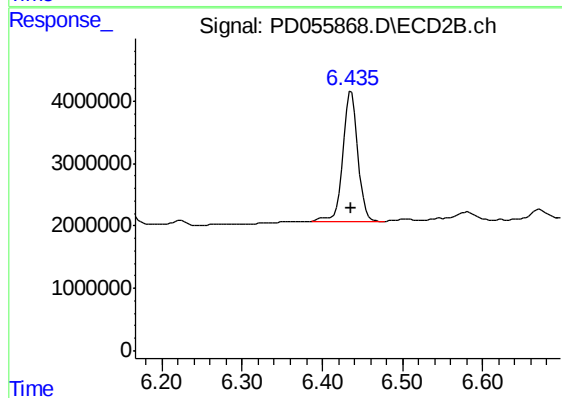
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.029 min
Response: 1628854
Conc: 1.16 ng/ml



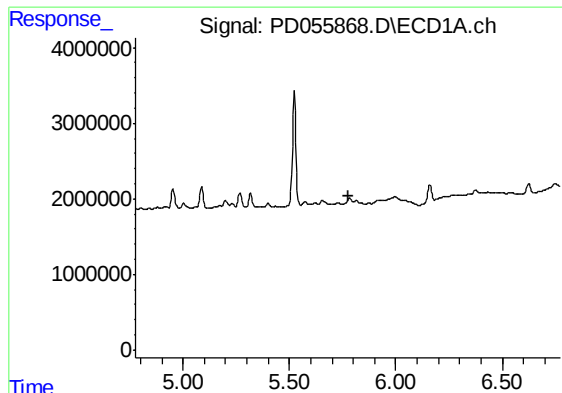
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 17079401
Conc: 18.16 ng/ml



#13 Dieldrin

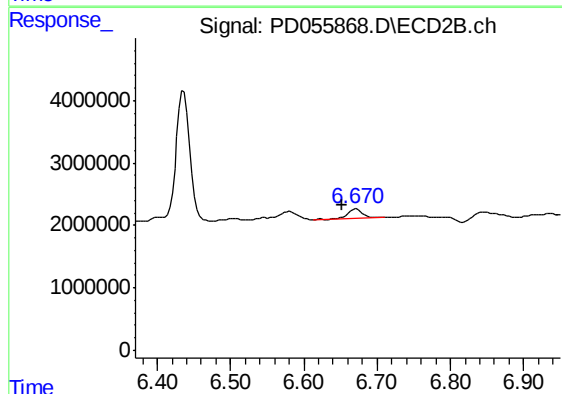
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 27204350
Conc: 19.24 ng/ml



#14 Endrin

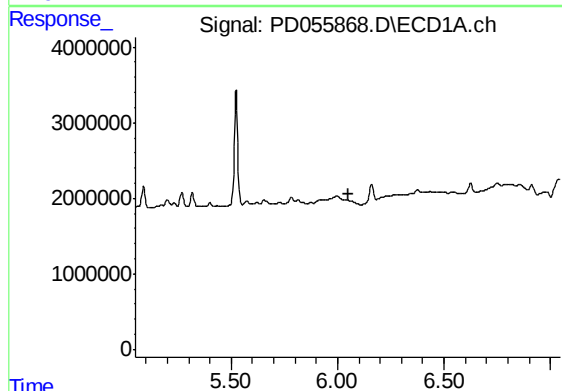
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



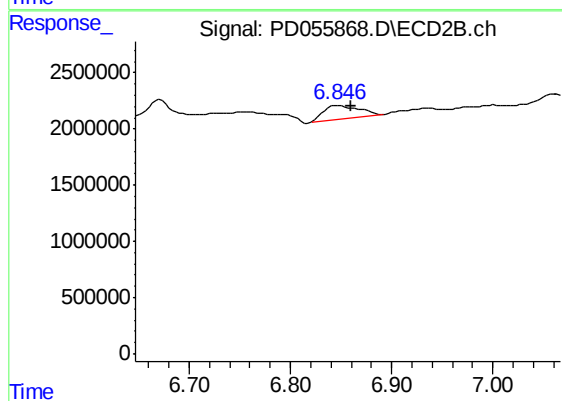
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 2036566
Conc: 1.77 ng/ml



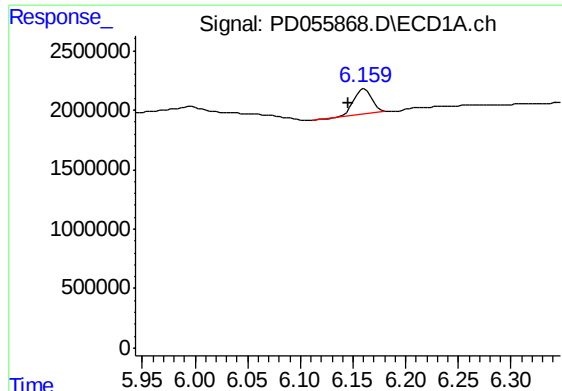
#15 Endosulfan II

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



#15 Endosulfan II

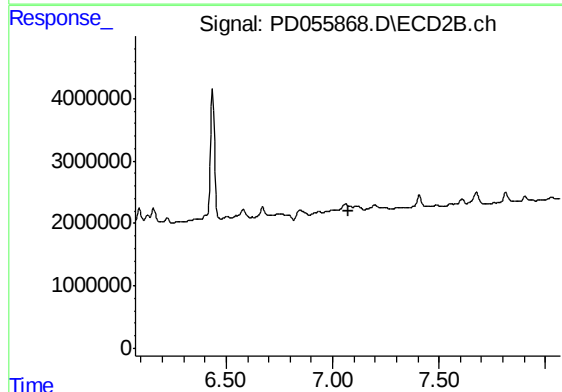
R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 3042596
Conc: 2.35 ng/ml



#17 4,4'-DDT

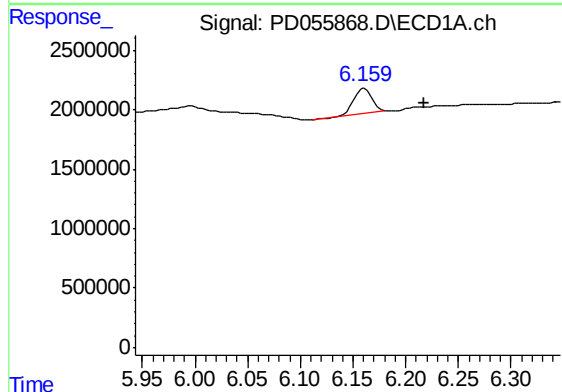
R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 2556743
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG4



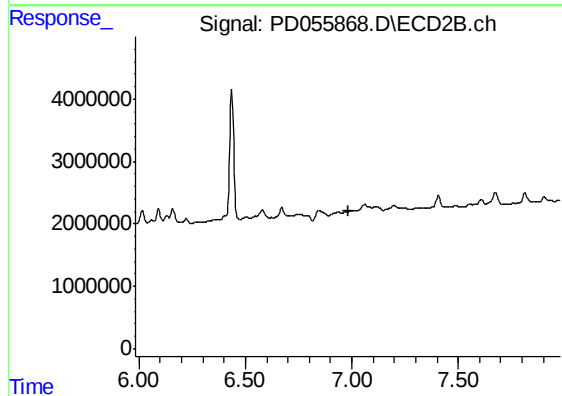
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



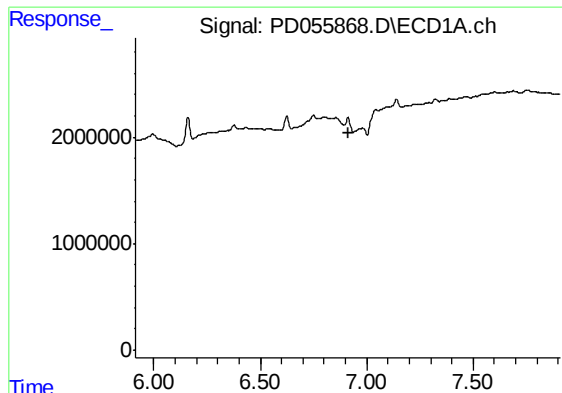
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: -0.056 min
Response: 2556743
Conc: 3.58 ng/ml



#18 Endrin aldehyde

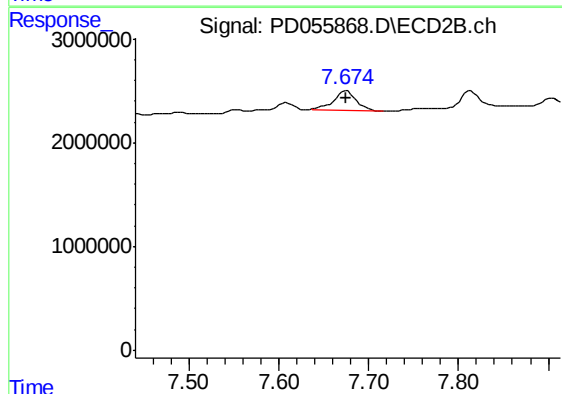
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#21 Endrin ketone

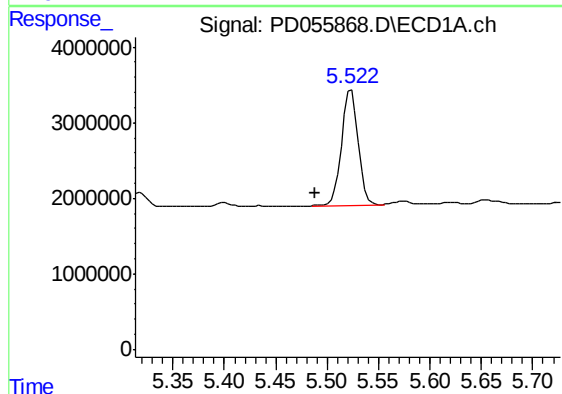
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



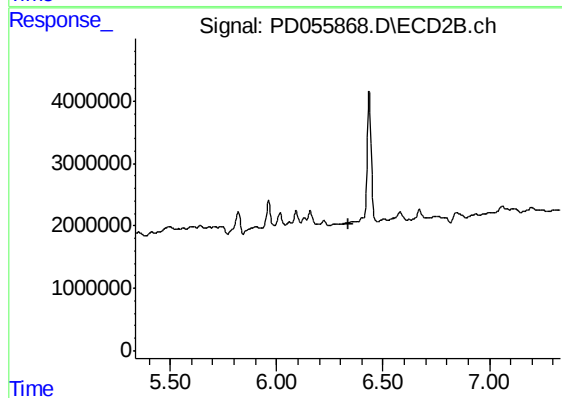
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3103768
Conc: 2.35 ng/ml



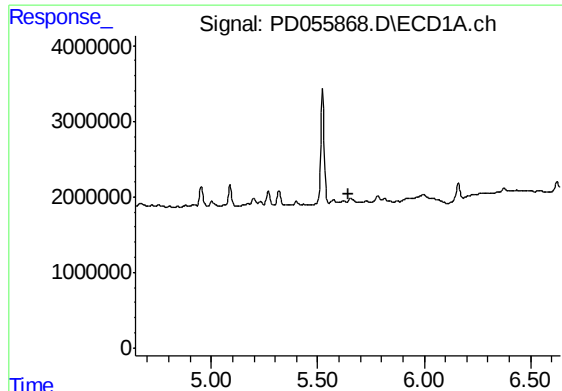
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 17079401
Conc: 2065.13 ng/ml



#22 Toxaphene-1

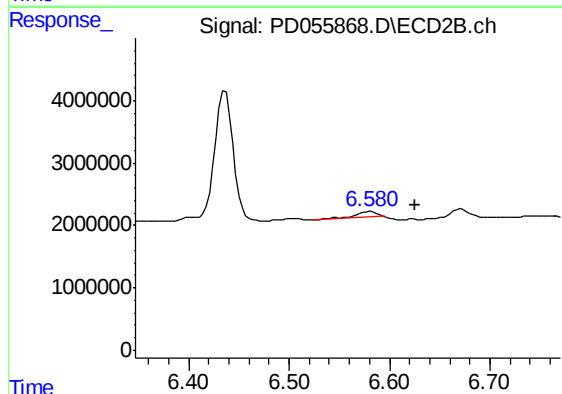
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

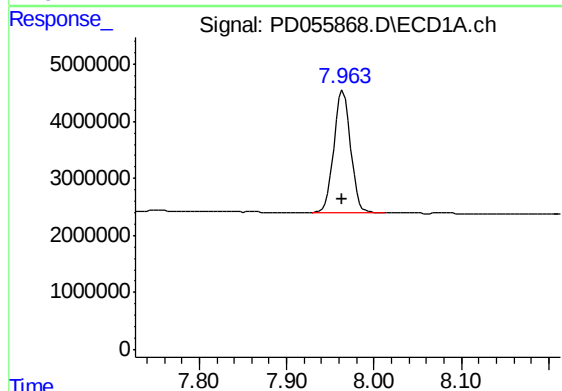
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG4



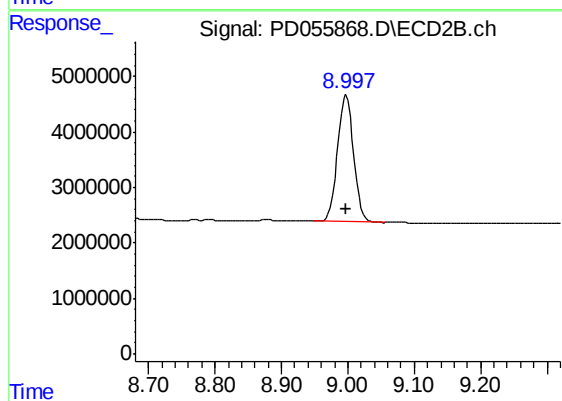
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: -0.044 min
Response: 1493784
Conc: 124.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 28299189
Conc: 34.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 38715398
Conc: 34.09 ng/ml