

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:55
 Operator : SG\AJ
 Sample : K5694-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AJ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:34:55 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 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...	3.309	0.000	4055.9E6	0	5387.990	N.D. #
27)	SA Decachlor...	7.964	8.997	27694237	37031380	33.976	32.611
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	1884310	N.D.	1.322
4)	MA Heptachlor	4.271	0.000	415.9E6	0	439.236	N.D. #
6)	B beta-BHC	4.271f	0.000	415.9E6	0	919.459	N.D. #
7)	B delta-BHC	0.000	5.007	0	415.3E6	N.D.	315.009
8)	B Heptachlo...	4.952	5.884f	2314125	3281310	2.592	2.431
10)	B trans-Chl...	0.000	6.015f	0	860648	N.D.	0.603
13)	MA Dieldrin	5.523	6.436	11198856	15639942	11.906	11.064
14)	MA Endrin	0.000	6.671	0	3167817	N.D.	2.752
15)	B Endosulfa...	0.000	6.845	0	1335768	N.D.	1.032
17)	MA 4,4'-DDT	6.161	0.000	3166127	0	4.886	N.D. #
18)	B Endrin al...	6.161f	0.000	3166127	0	4.432	N.D. #
21)	B Endrin ke...	0.000	7.661	0	4558325	N.D.	3.456
22)	Toxaphene-1	5.523	0.000	11198856	0	1354.095	N.D. #
23)	Toxaphene-2	5.621	6.671	7053775	3167817	790.047	263.926 #
26)	Toxaphene-5	0.000	7.609	0	475873	N.D.	19.583

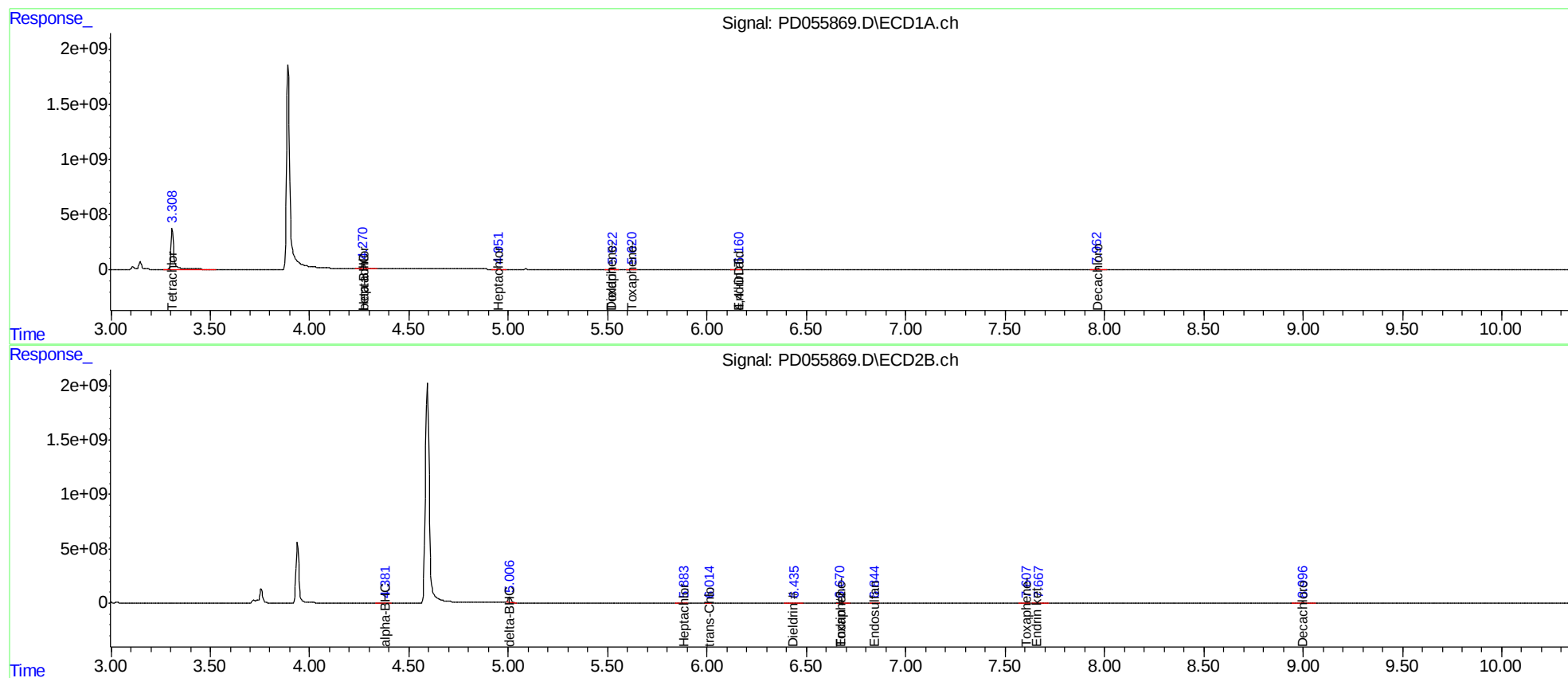
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

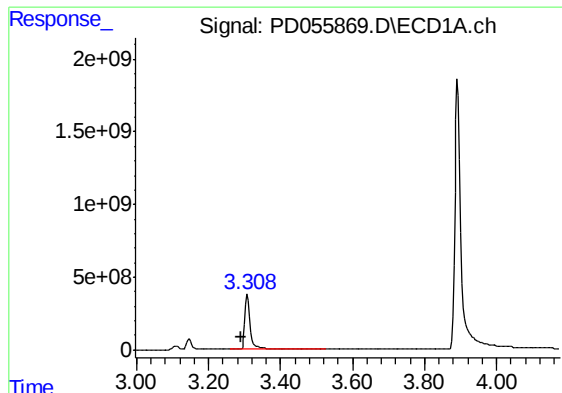
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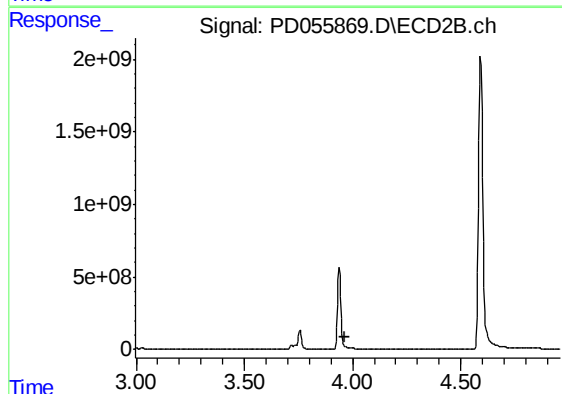




#1 Tetrachloro-m-xylene

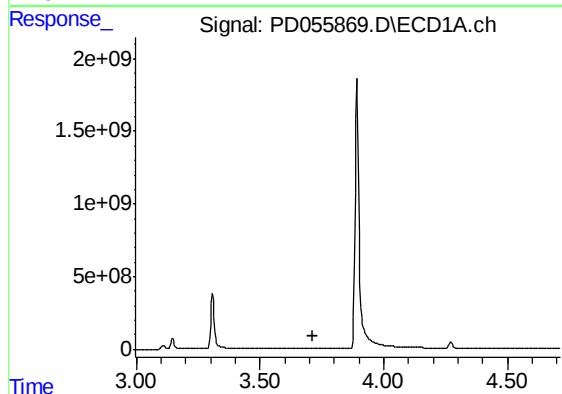
R.T.: 3.309 min
Delta R.T.: 0.020 min
Response: 4055947039
Conc: 5387.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AJ5



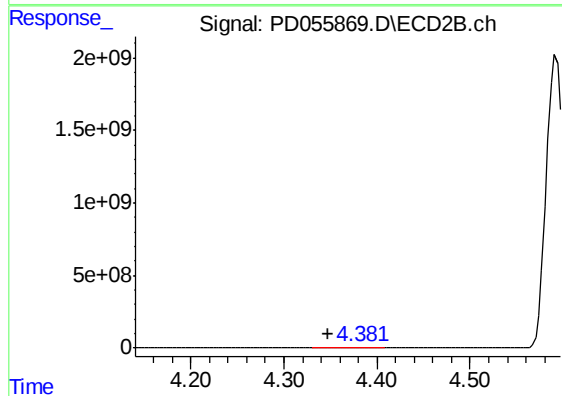
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



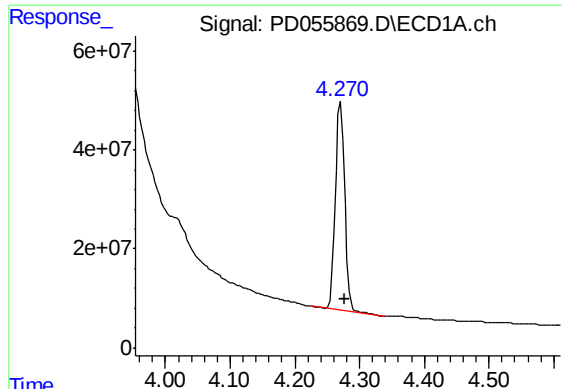
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

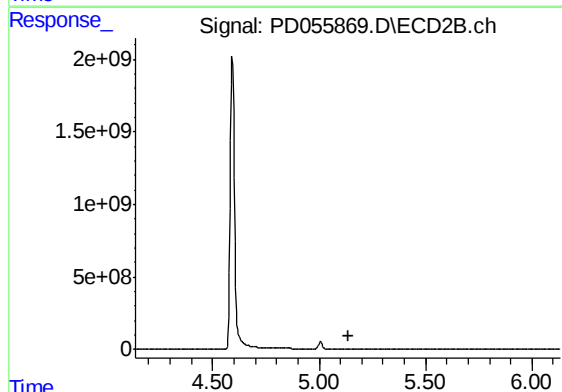
R.T.: 4.383 min
Delta R.T.: 0.035 min
Response: 1884310
Conc: 1.32 ng/ml



#4 Heptachlor

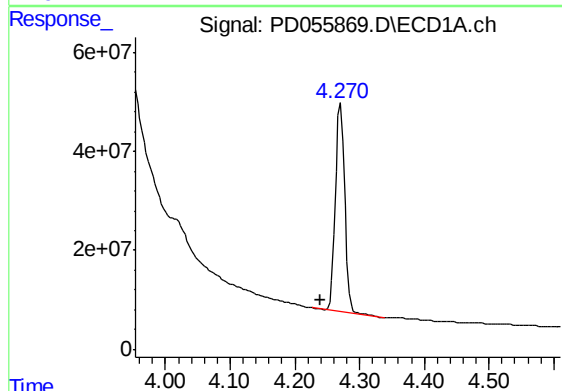
R.T.: 4.271 min
Delta R.T.: -0.006 min
Response: 415873947
Conc: 439.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AJ5



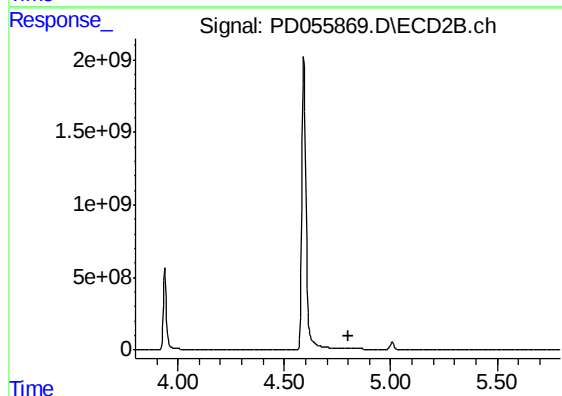
#4 Heptachlor

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



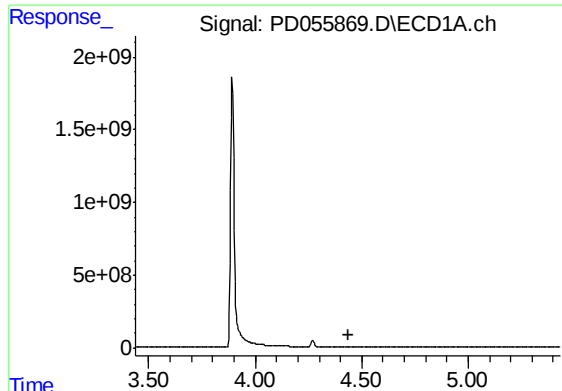
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.031 min
Response: 415873947
Conc: 919.46 ng/ml



#6 beta-BHC

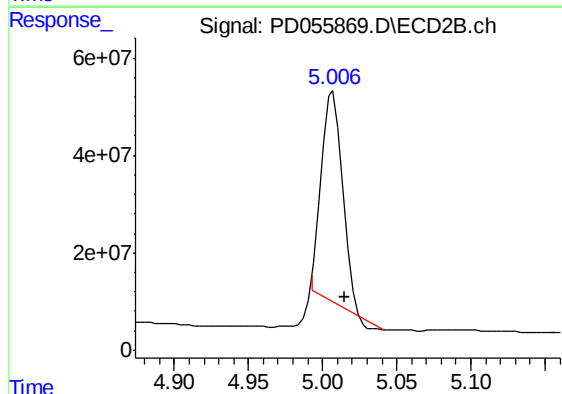
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

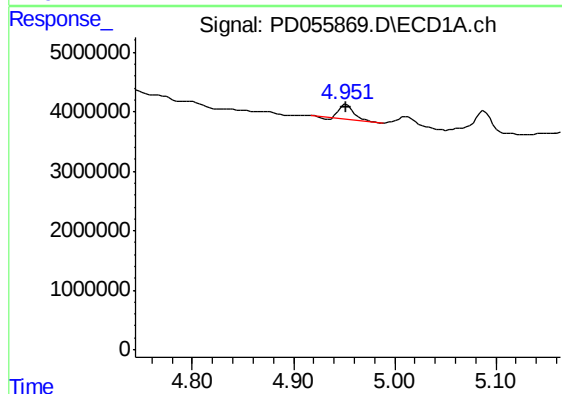
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AJ5



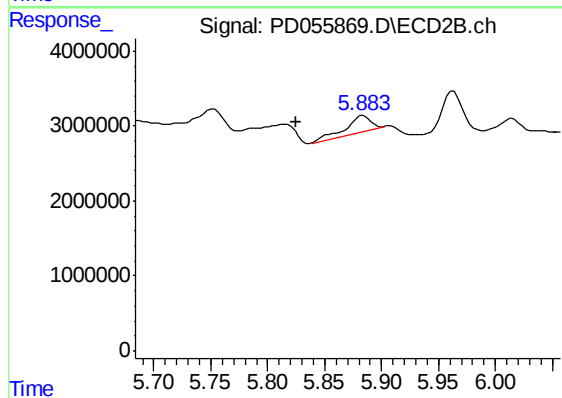
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 415261091
Conc: 315.01 ng/ml



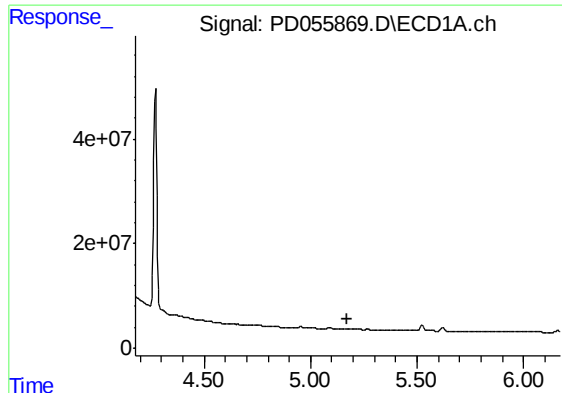
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2314125
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

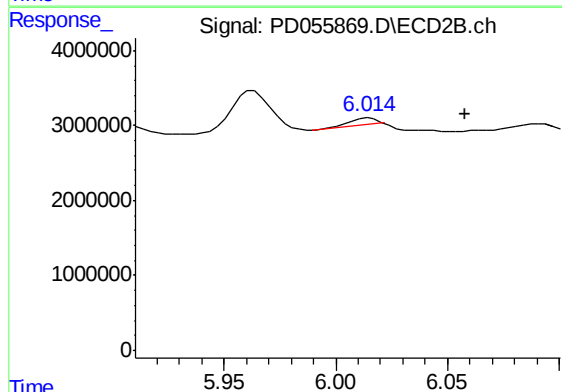
R.T.: 5.884 min
Delta R.T.: 0.060 min
Response: 3281310
Conc: 2.43 ng/ml



#10 trans-Chlordane

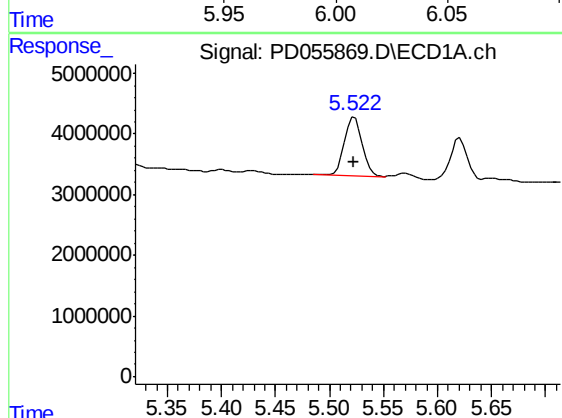
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AJ5



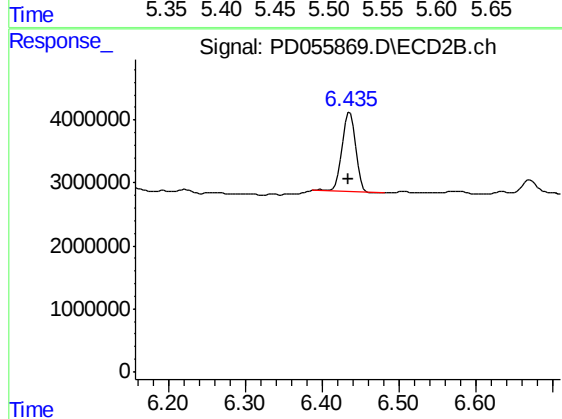
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.043 min
Response: 860648
Conc: 0.60 ng/ml



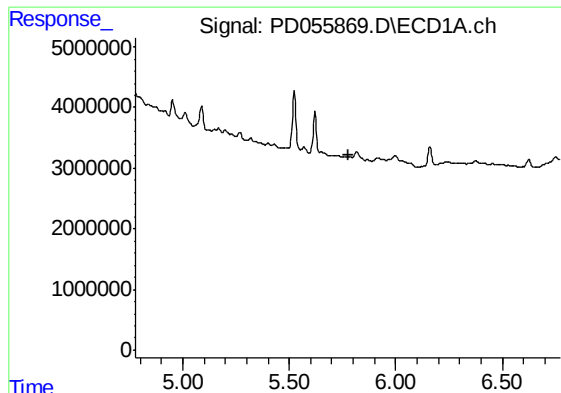
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 11198856
Conc: 11.91 ng/ml



#13 Dieldrin

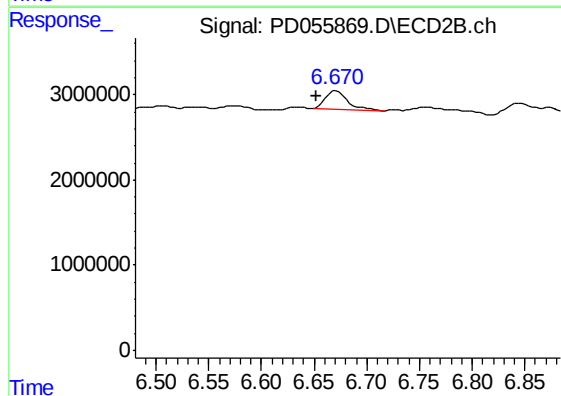
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 15639942
Conc: 11.06 ng/ml



#14 Endrin

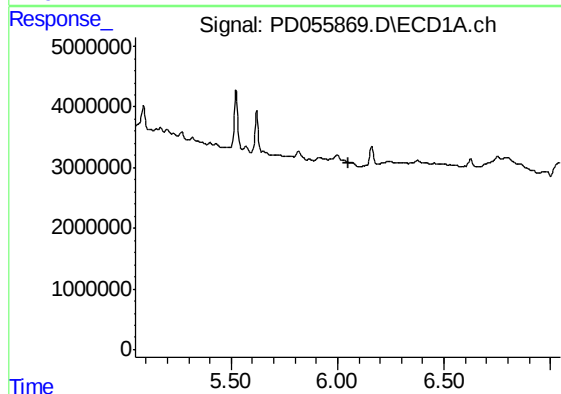
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AJ5



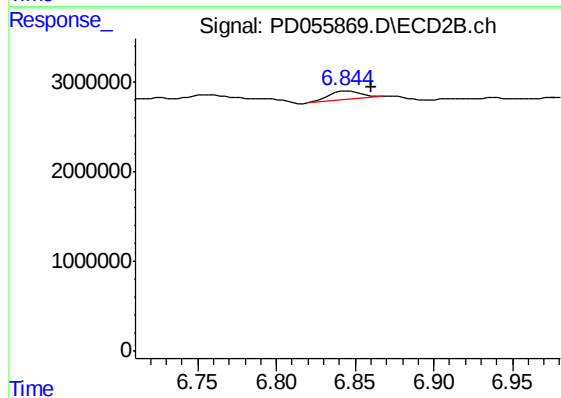
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 3167817
Conc: 2.75 ng/ml



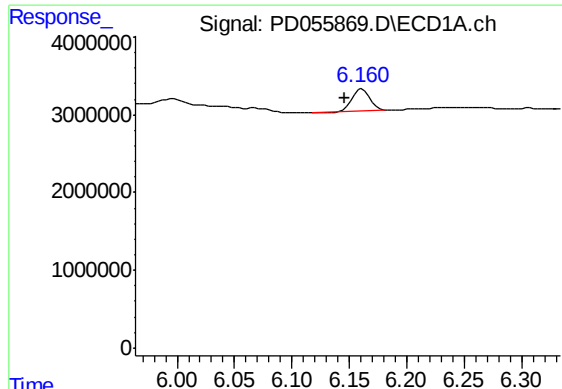
#15 Endosulfan II

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



#15 Endosulfan II

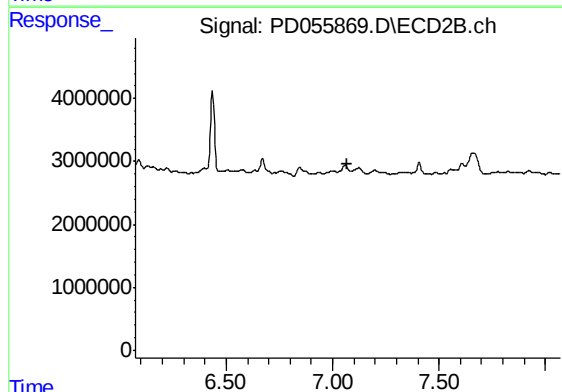
R.T.: 6.845 min
Delta R.T.: -0.015 min
Response: 1335768
Conc: 1.03 ng/ml



#17 4,4'-DDT

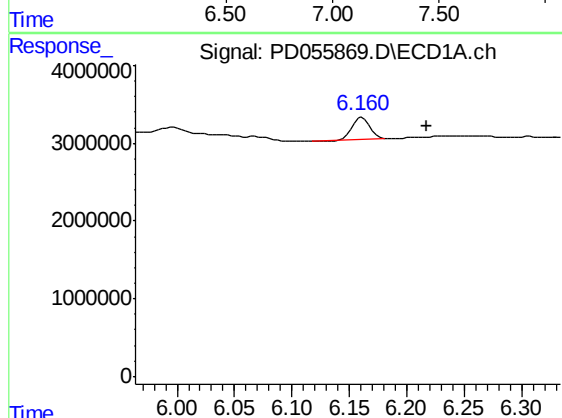
R.T.: 6.161 min
Delta R.T.: 0.015 min
Response: 3166127
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AJ5



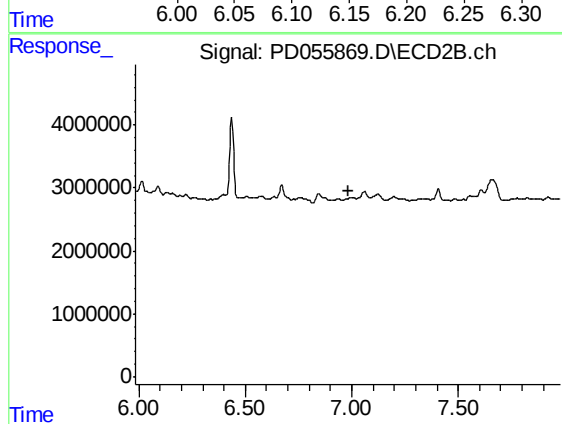
#17 4,4'-DDT

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



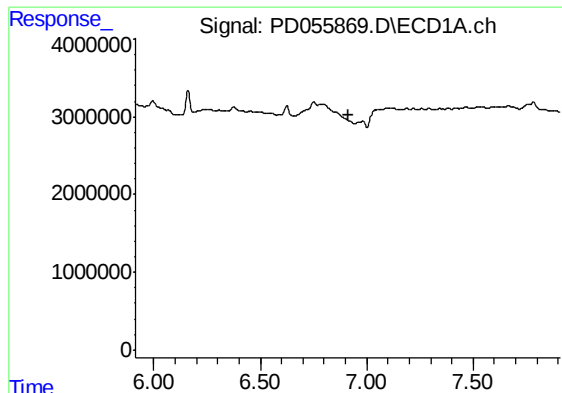
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: -0.056 min
Response: 3166127
Conc: 4.43 ng/ml



#18 Endrin aldehyde

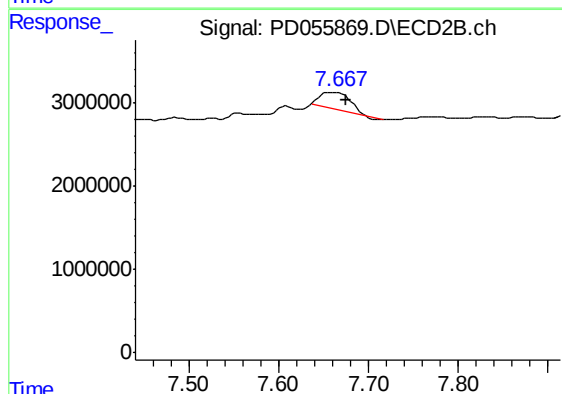
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#21 Endrin ketone

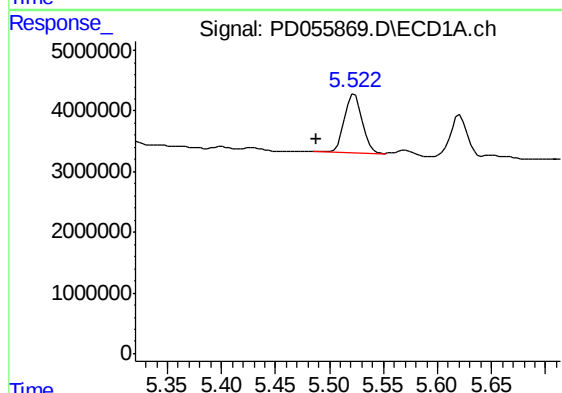
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AJ5



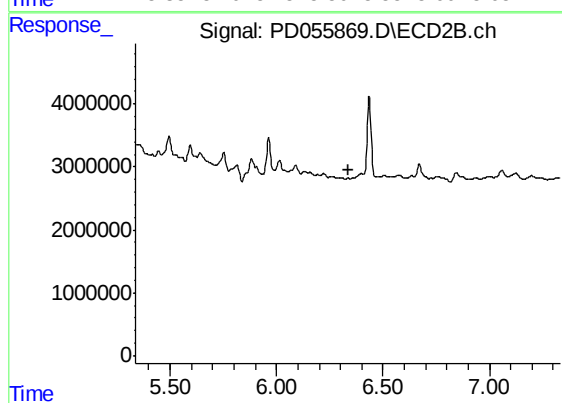
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 4558325
Conc: 3.46 ng/ml



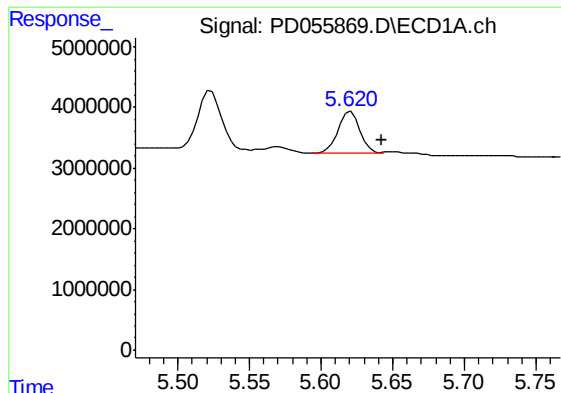
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 11198856
Conc: 1354.09 ng/ml



#22 Toxaphene-1

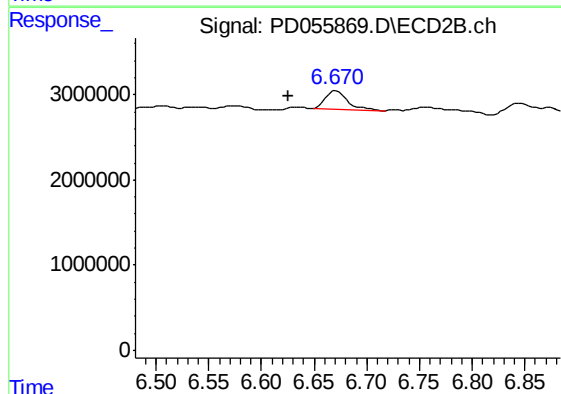
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

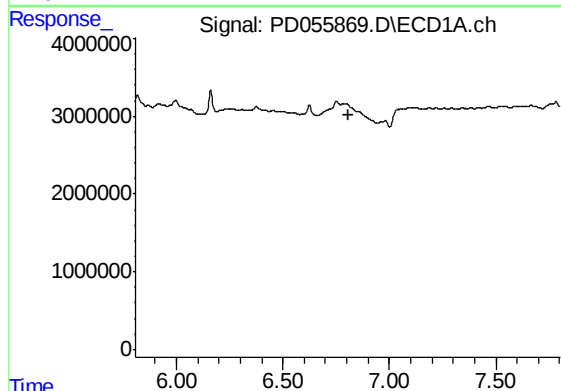
R.T.: 5.621 min
Delta R.T.: -0.022 min
Response: 7053775
Conc: 790.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AJ5



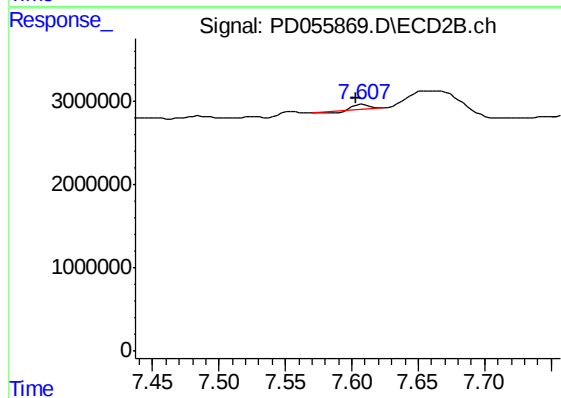
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.046 min
Response: 3167817
Conc: 263.93 ng/ml



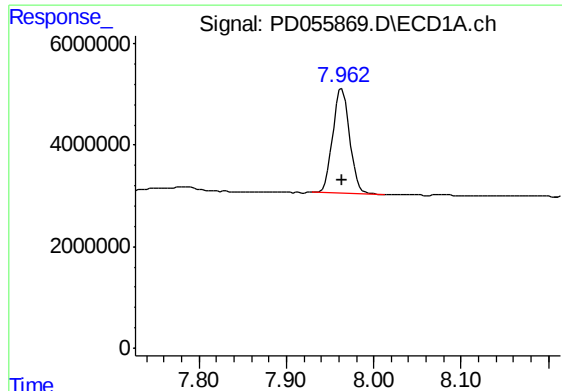
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

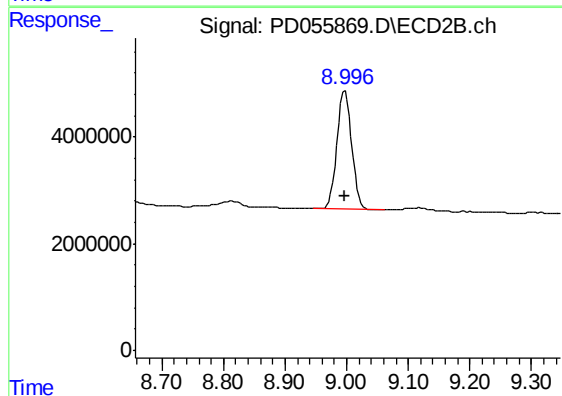
R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 475873
Conc: 19.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 27694237
Conc: 33.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AJ5



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 37031380
Conc: 32.61 ng/ml