

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD0TEST.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 14:21
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:24:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.511	4.025	33925120	48174739	23.486	24.255
27)	SA Decachlor...	8.317	9.110	49145227	67072357	45.867	45.081
Target Compounds							
2)	A alpha-BHC	3.947	4.462f	861105	1973898	0.406	0.676 #
3)	MA gamma-BHC...	4.240	4.701	9424718	12968231	4.826	4.887
6)	B beta-BHC	4.461f	4.919f	276048	2994605	0.339	2.553 #
7)	B delta-BHC	0.000	5.064	0	795234	N.D.	0.294
8)	B Heptachlo...	5.248	5.907	9504901	12953595	5.872	5.771
10)	B trans-Chl...	5.478	6.141	9768577	12303529	6.014	5.513
11)	B cis-Chlor...	5.478f	0.000	9768577	0	6.033	N.D. #
12)	B 4,4'-DDE	5.702	6.369	18784413	22754092	12.192	10.880
13)	MA Dieldrin	5.837	6.522	20269249	24542949	12.359	11.010
14)	MA Endrin	6.096	6.740	16240941	18359150	13.748	11.850
15)	B Endosulfa...	6.354	6.955	306908	2900333	0.236	1.607 #
16)	A 4,4'-DDD	6.254	0.000	1165505	0	0.891	N.D. #
18)	B Endrin al...	6.539	7.026f	410741	887472	0.392	0.607 #
19)	B Endosulfa...	6.754	7.295	11007687	14546765	8.805	8.102
21)	B Endrin ke...	7.247	7.767	1089960	818176	0.817	0.455 #
22)	Toxaphene-1	5.837	6.369	20269249	22754092	2048.026	2241.354
23)	Toxaphene-2	0.000	6.740	0	18359150	N.D.	1455.066
24)	Toxaphene-3	6.290	0.000	583797	0	54.113	N.D. #
25)	Toxaphene-4	6.354	0.000	306908	0	12.719	N.D. #

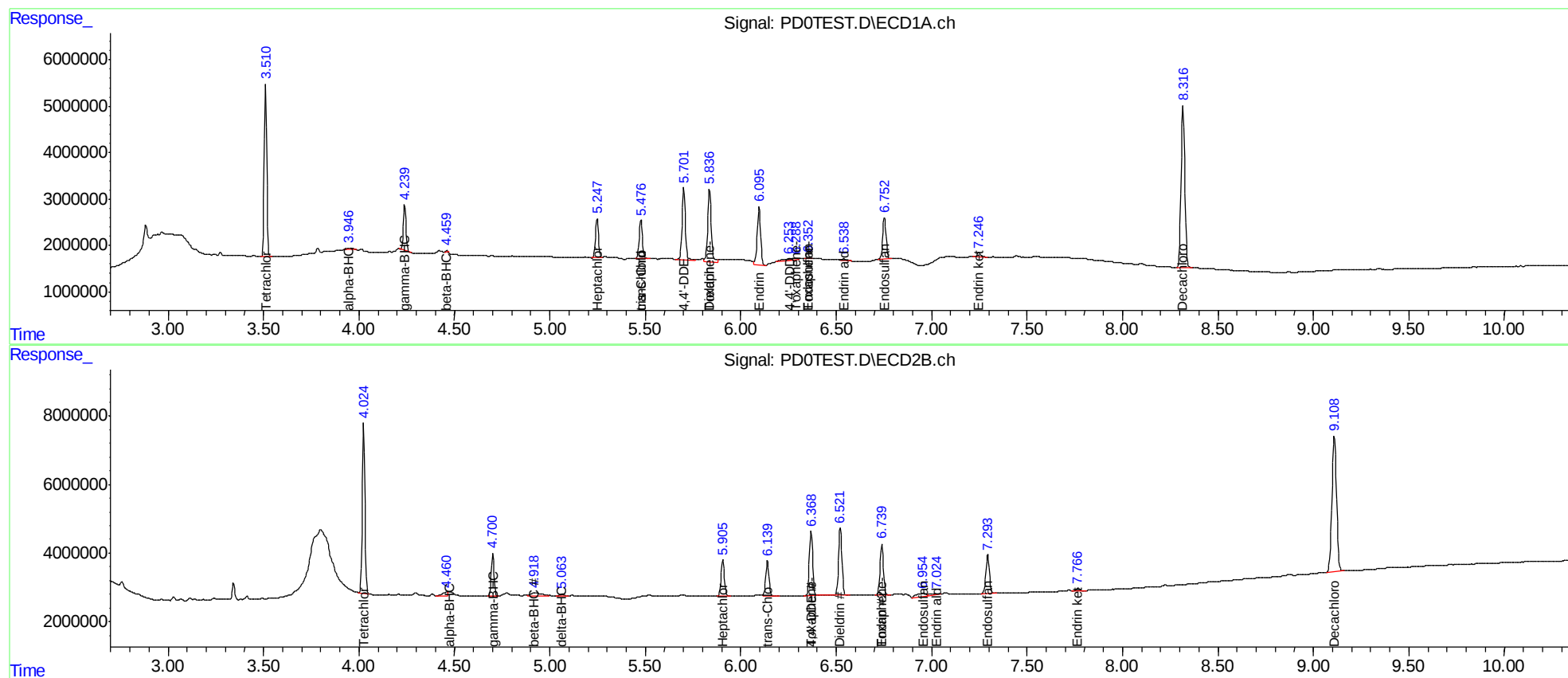
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

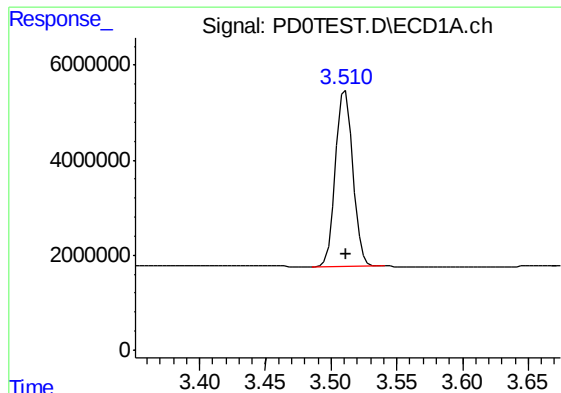
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Operator : DD\AJ
Sample : BS TEST
Misc :
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ECD_D
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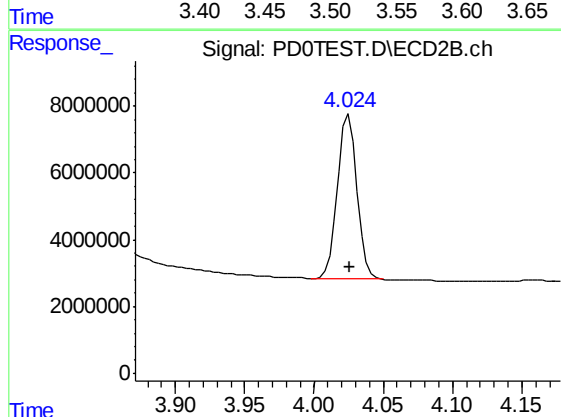




#1 Tetrachloro-m-xylene

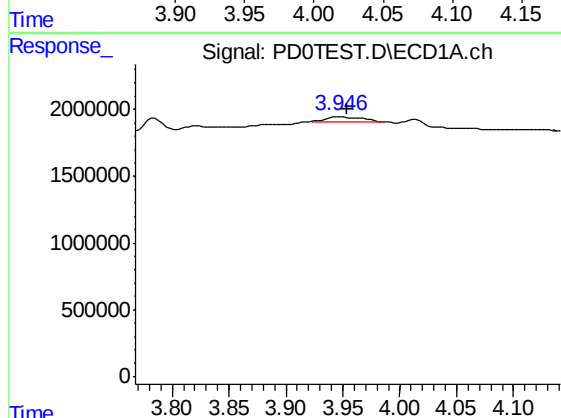
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 33925120
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



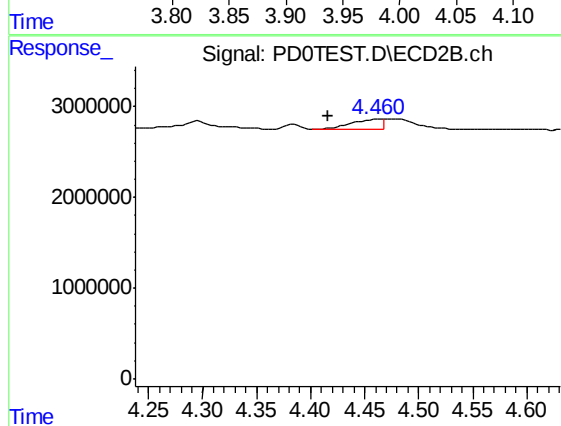
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 48174739
Conc: 24.25 ng/ml



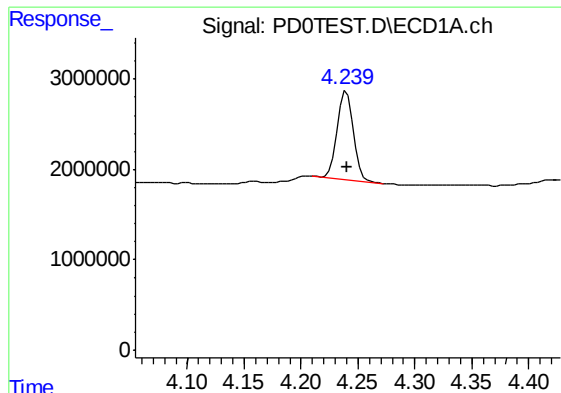
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 861105
Conc: 0.41 ng/ml



#2 alpha-BHC

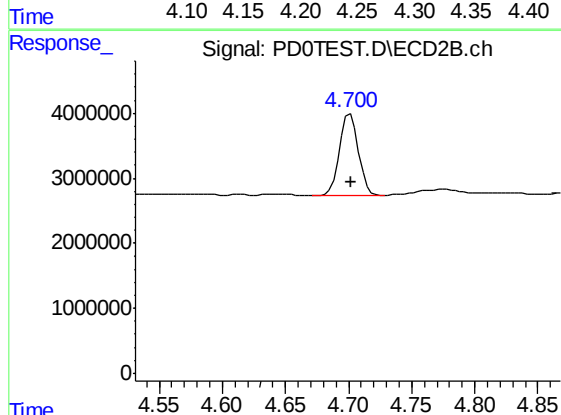
R.T.: 4.462 min
Delta R.T.: 0.045 min
Response: 1973898
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

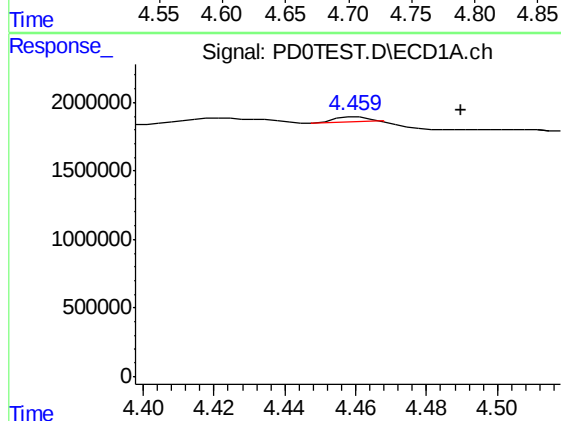
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 9424718
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



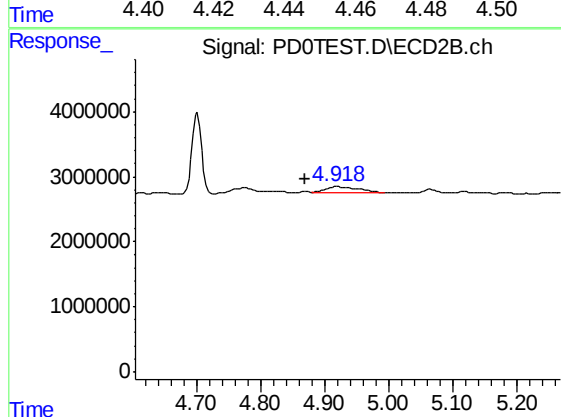
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12968231
Conc: 4.89 ng/ml



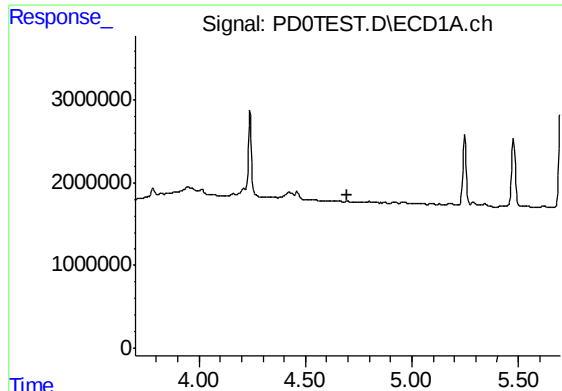
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 276048
Conc: 0.34 ng/ml



#6 beta-BHC

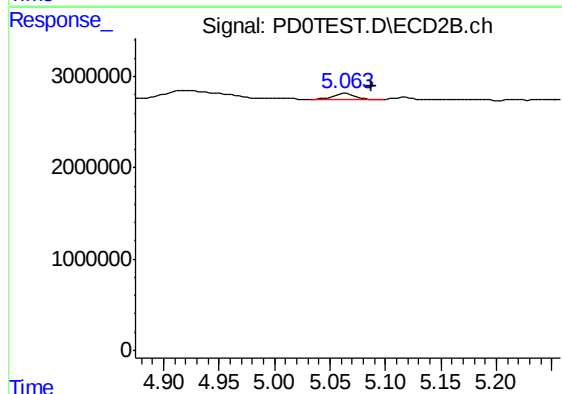
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 2994605
Conc: 2.55 ng/ml



#7 delta-BHC

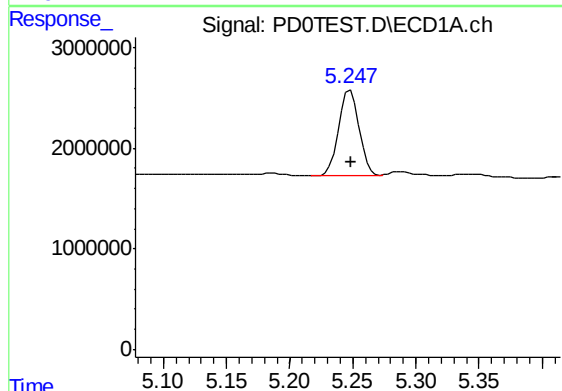
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



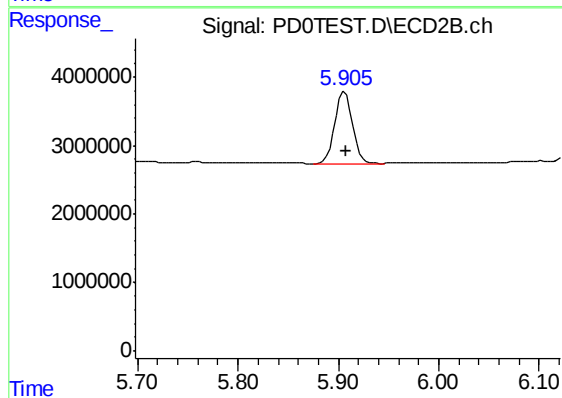
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.023 min
Response: 795234
Conc: 0.29 ng/ml



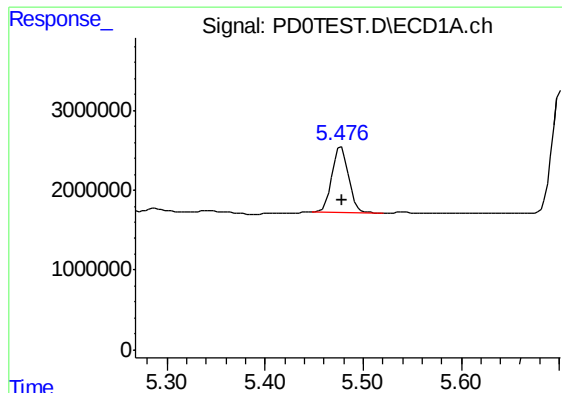
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 9504901
Conc: 5.87 ng/ml



#8 Heptachlor epoxide

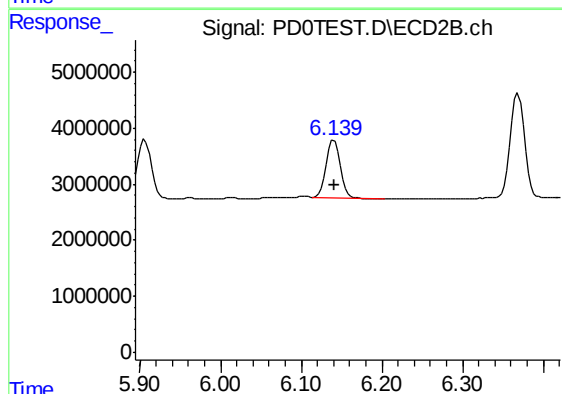
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 12953595
Conc: 5.77 ng/ml



#10 trans-Chlordane

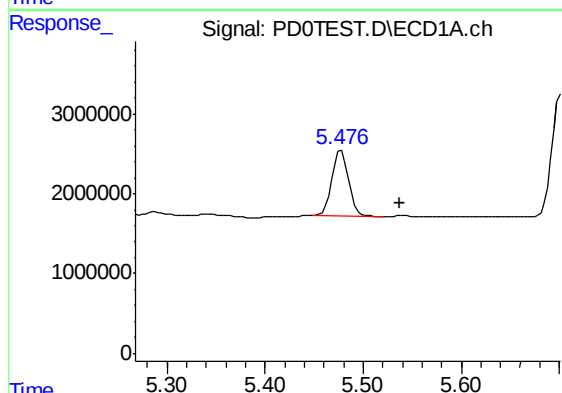
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 9768577
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



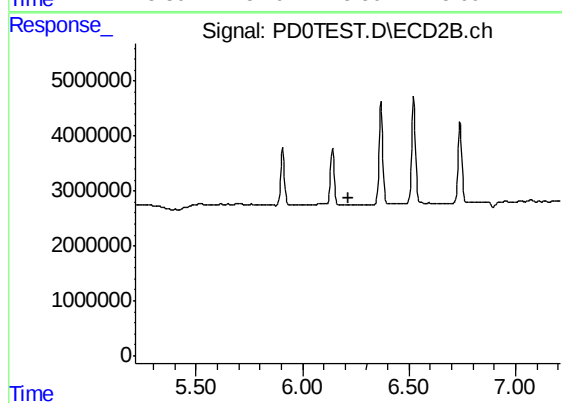
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 12303529
Conc: 5.51 ng/ml



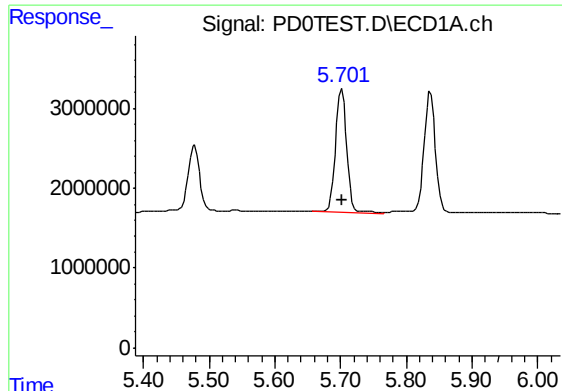
#11 cis-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.060 min
Response: 9768577
Conc: 6.03 ng/ml



#11 cis-Chlordane

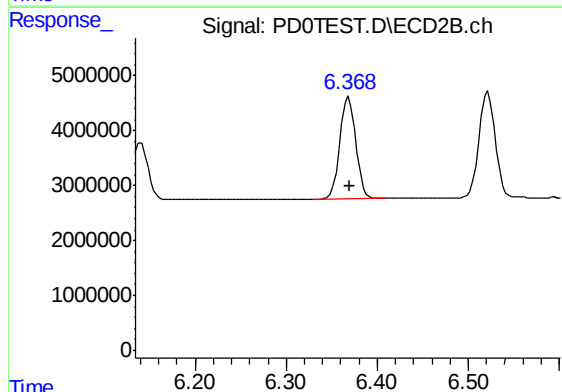
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

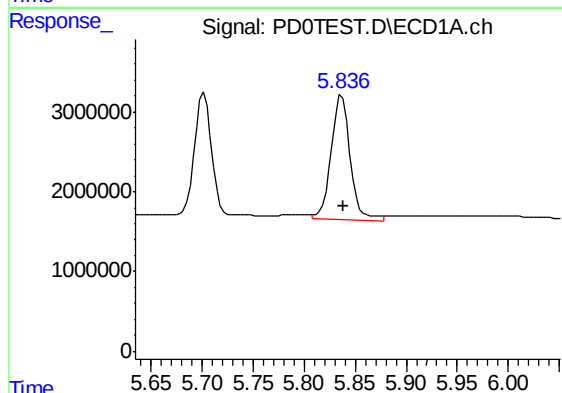
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 18784413
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



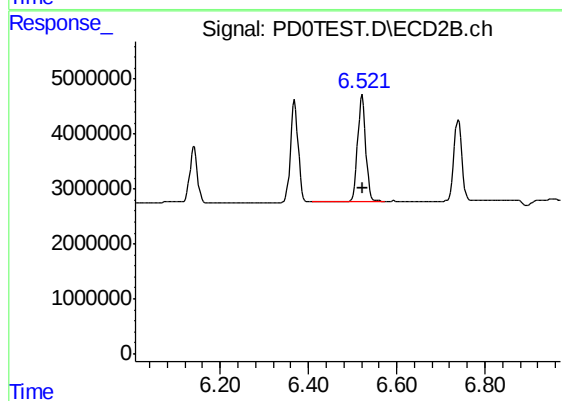
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 22754092
Conc: 10.88 ng/ml



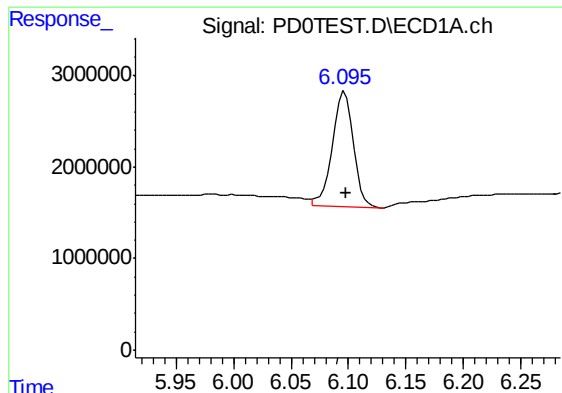
#13 Dieldrin

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 20269249
Conc: 12.36 ng/ml



#13 Dieldrin

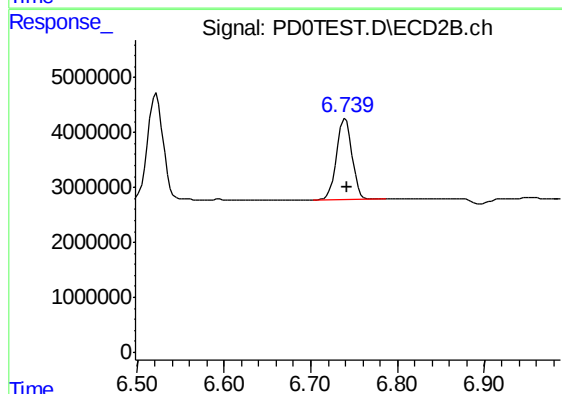
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 24542949
Conc: 11.01 ng/ml



#14 Endrin

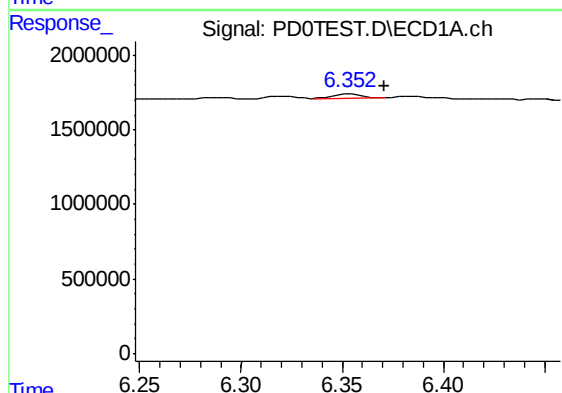
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 16240941
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



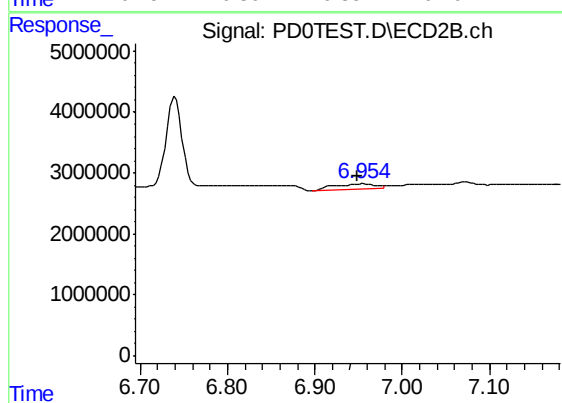
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 18359150
Conc: 11.85 ng/ml



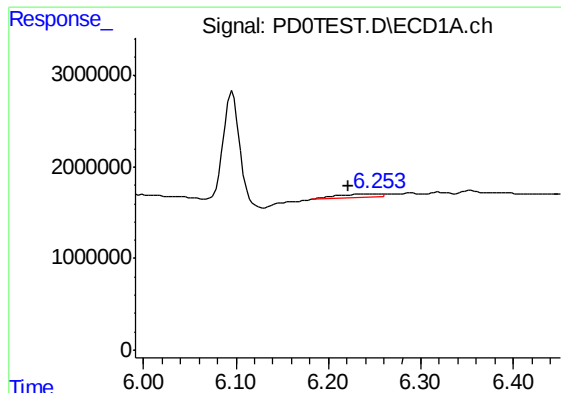
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 306908
Conc: 0.24 ng/ml



#15 Endosulfan II

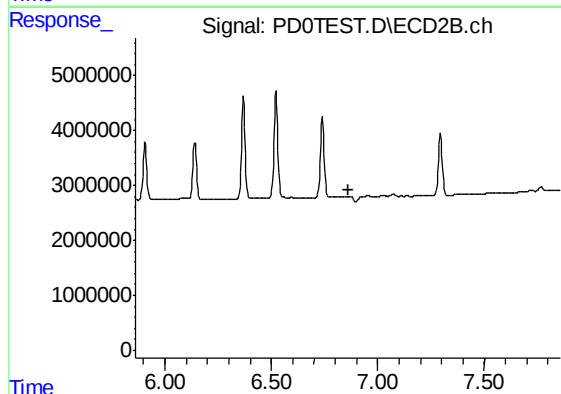
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 2900333
Conc: 1.61 ng/ml



#16 4,4'-DDD

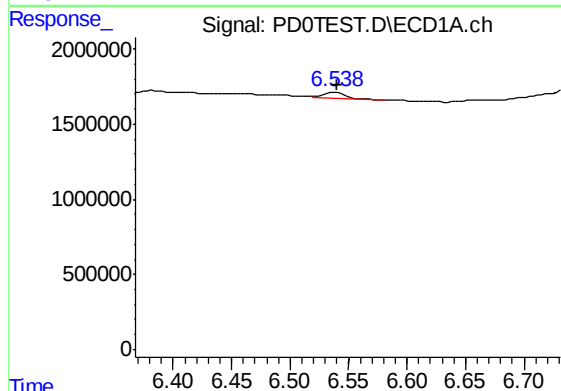
R.T.: 6.254 min
Delta R.T.: 0.032 min
Response: 1165505
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



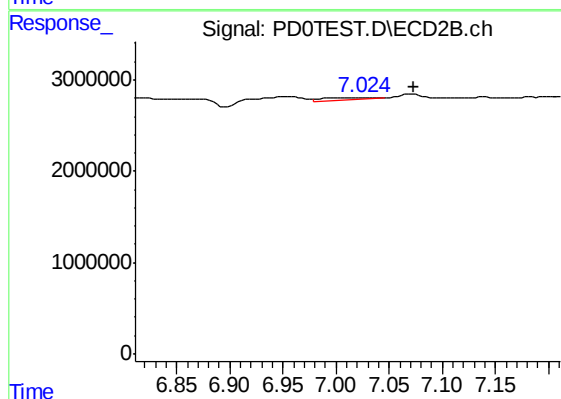
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



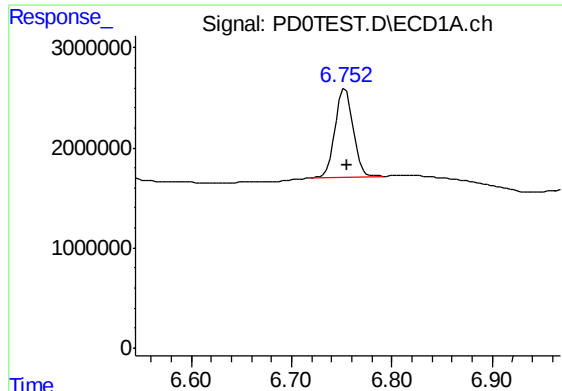
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 410741
Conc: 0.39 ng/ml



#18 Endrin aldehyde

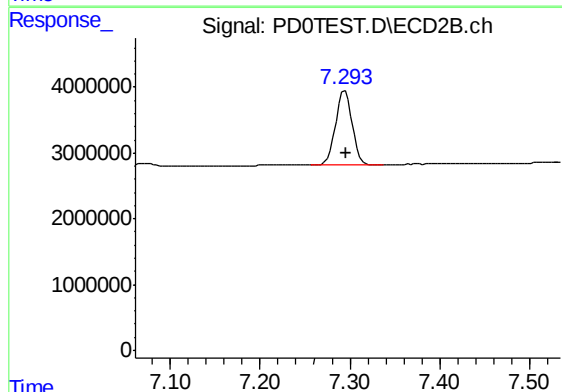
R.T.: 7.026 min
Delta R.T.: -0.048 min
Response: 887472
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

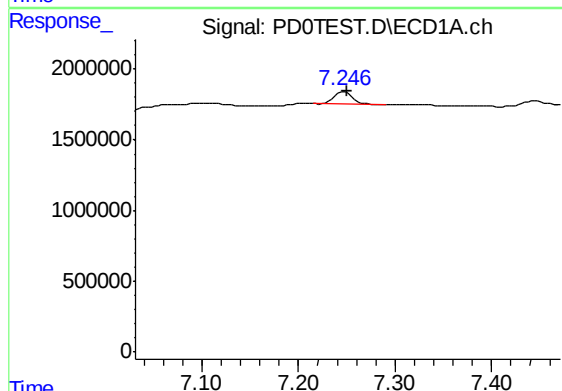
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 11007687
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



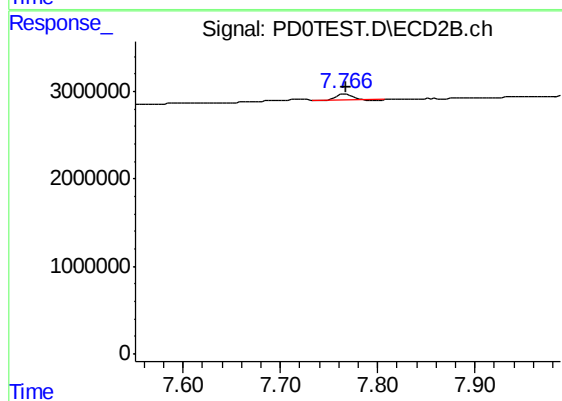
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 14546765
Conc: 8.10 ng/ml



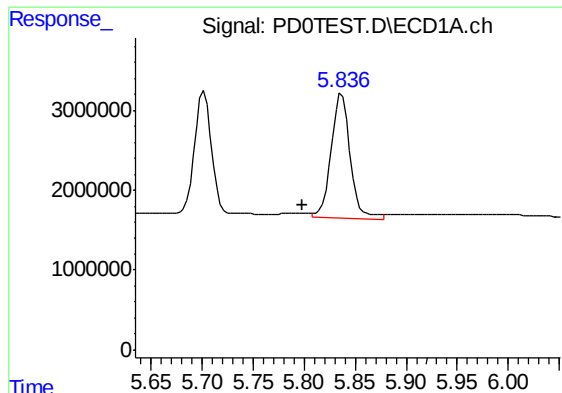
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1089960
Conc: 0.82 ng/ml



#21 Endrin ketone

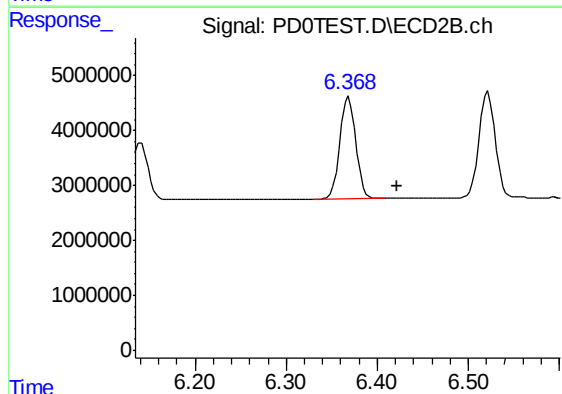
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 818176
Conc: 0.46 ng/ml



#22 Toxaphene-1

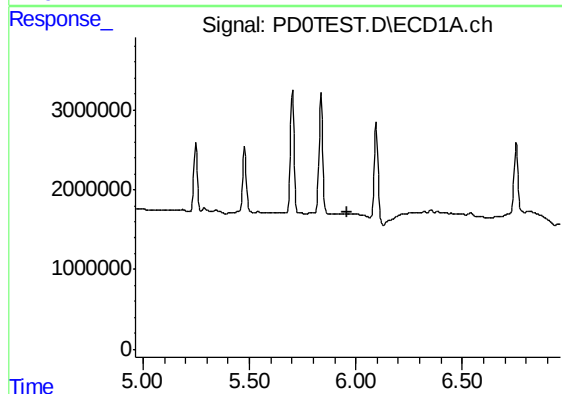
R.T.: 5.837 min
Delta R.T.: 0.039 min
Response: 20269249
Conc: 2048.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



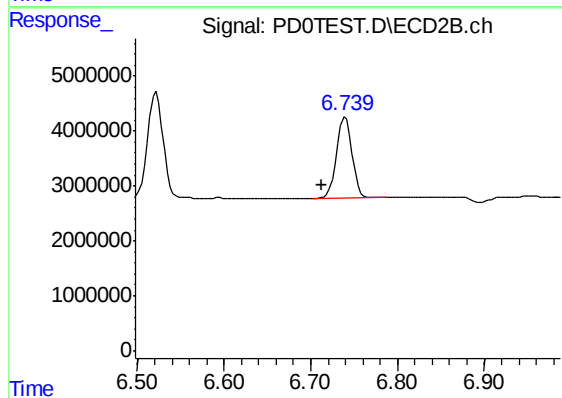
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 22754092
Conc: 2241.35 ng/ml



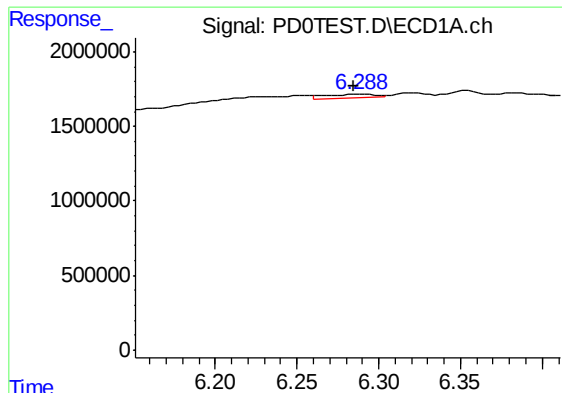
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

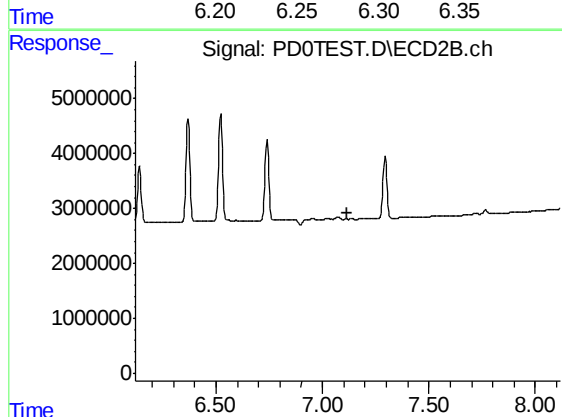
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 18359150
Conc: 1455.07 ng/ml



#24 Toxaphene-3

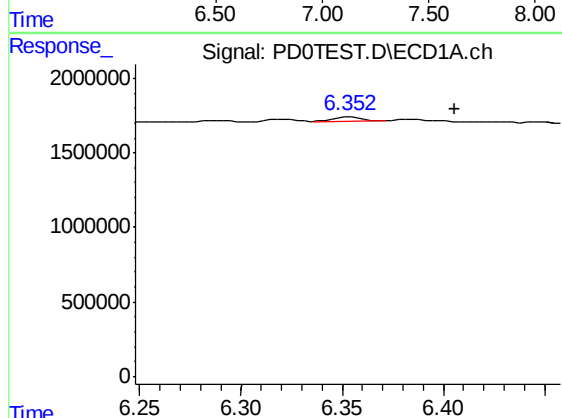
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 583797
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



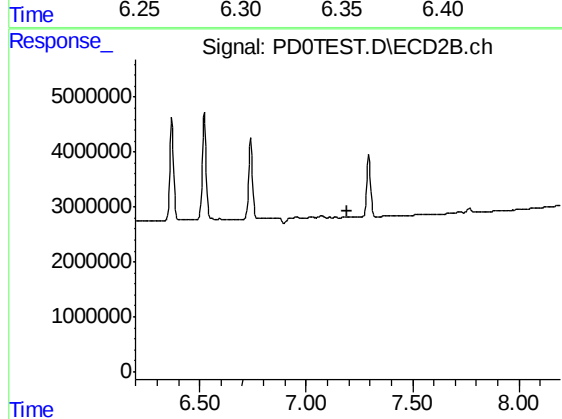
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



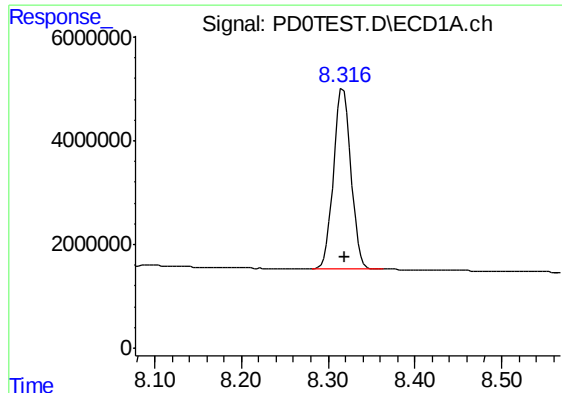
#25 Toxaphene-4

R.T.: 6.354 min
Delta R.T.: -0.052 min
Response: 306908
Conc: 12.72 ng/ml



#25 Toxaphene-4

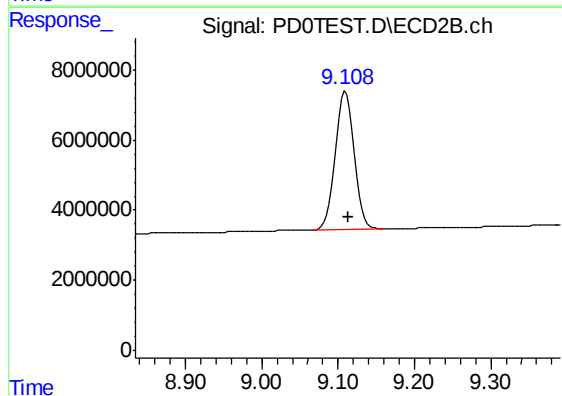
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 49145227
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 67072357
Conc: 45.08 ng/ml