

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 12:31
 Operator : SG\AJ
 Sample : PB123990BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:36:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.292	3.962	17958458	27607185	28.426	29.641
27)	SA Decachlor...	7.971	9.000	37106598	53013784	53.629	53.696
Target Compounds							
3)	MA gamma-BHC...	3.996	4.631	46046634	69178520	52.861	53.702
6)	B beta-BHC	4.195f	0.000	1331769	0	3.293	N.D. #
8)	B Heptachlo...	4.958	5.826	45334391	72489120	59.854	61.484
10)	B trans-Chl...	5.181	6.059	46617295	75397150	60.784	61.617
11)	B cis-Chlor...	5.181f	0.000	46617295	0	62.695	N.D. #
12)	B 4,4'-DDE	5.406	6.288	95051886	151.6E6	122.199	126.331
13)	MA Dieldrin	5.530	6.437	96399064	156.5E6	120.327	123.870
14)	MA Endrin	5.783	6.655	76717498	118.0E6	118.424	119.325
18)	B Endrin al...	6.224	6.986	1989932	3095032	3.191	3.207
19)	B Endosulfa...	6.435	7.208	54616845	89268101	80.172	82.386
21)	B Endrin ke...	6.920	7.677	4730832	6579793	6.633	5.572
22)	Toxaphene-1	5.530	6.288	96399064	151.6E6	20817.949	25601.262
23)	Toxaphene-2	0.000	6.655	0	118.0E6	N.D.	15601.716
24)	Toxaphene-3	0.000	6.986	0	3095032	N.D.	299.095
26)	Toxaphene-5	6.819	0.000	6326156	0	521.048	N.D. #

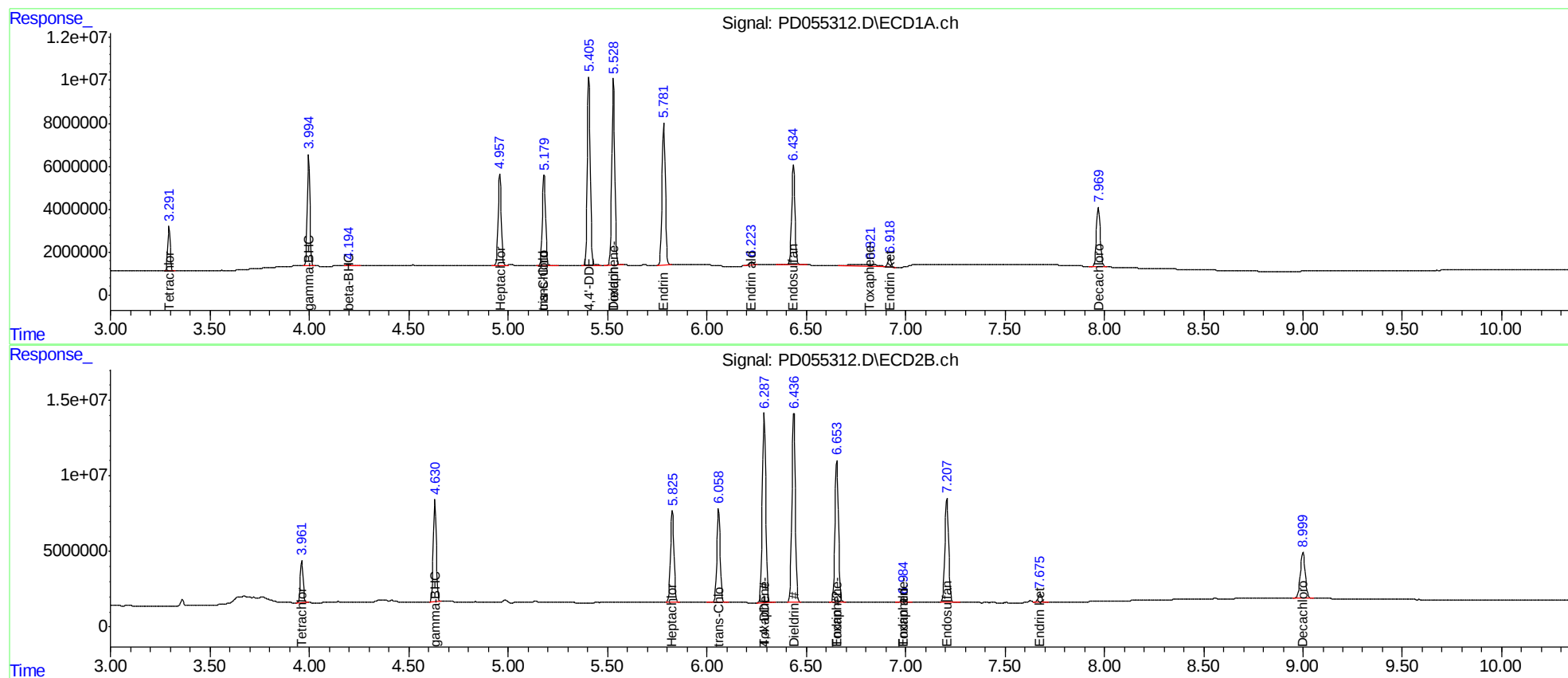
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

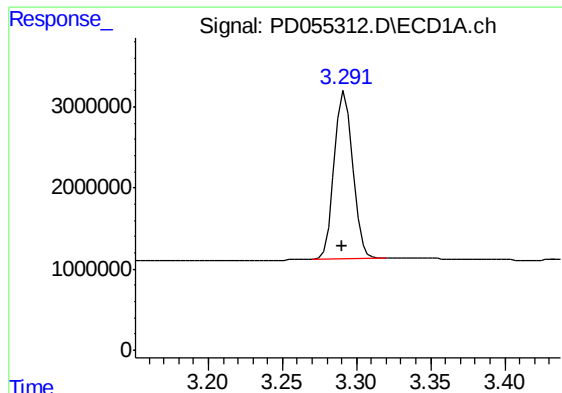
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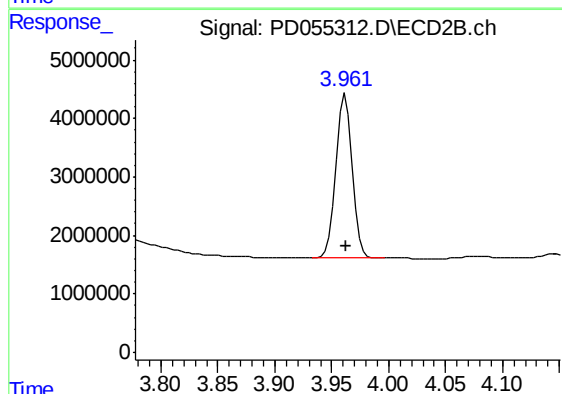




#1 Tetrachloro-m-xylene

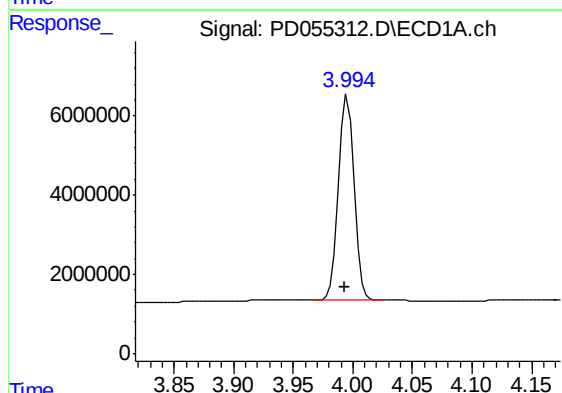
R.T.: 3.292 min
Delta R.T.: 0.002 min
Response: 17958458
Conc: 28.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



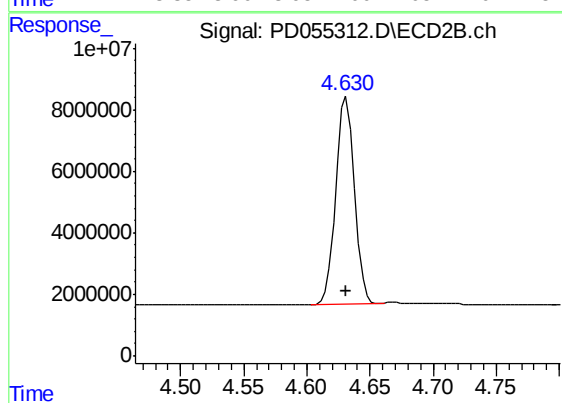
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27607185
Conc: 29.64 ng/ml



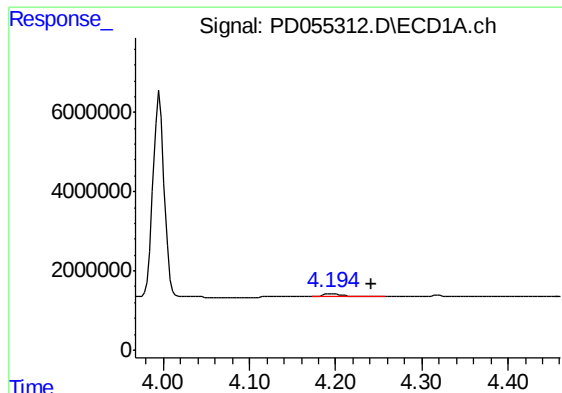
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 46046634
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

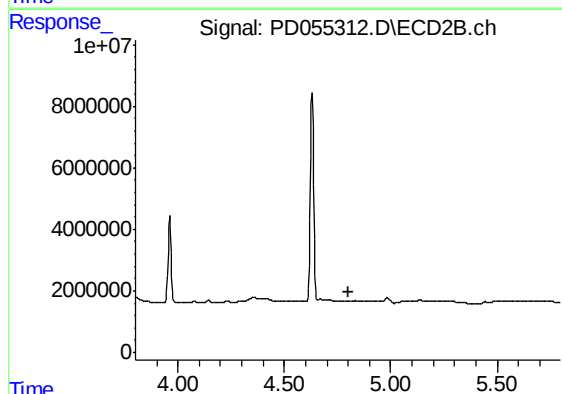
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 69178520
Conc: 53.70 ng/ml



#6 beta-BHC

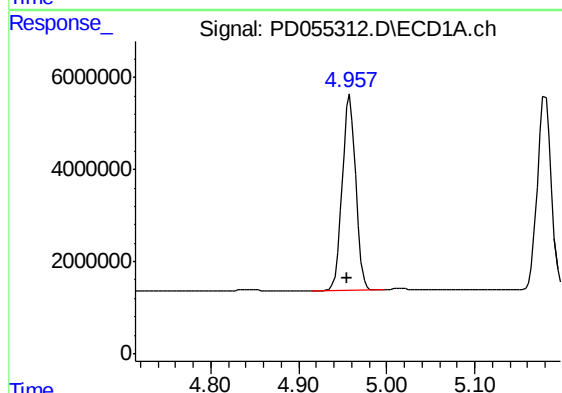
R.T.: 4.195 min
Delta R.T.: -0.047 min
Response: 1331769
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



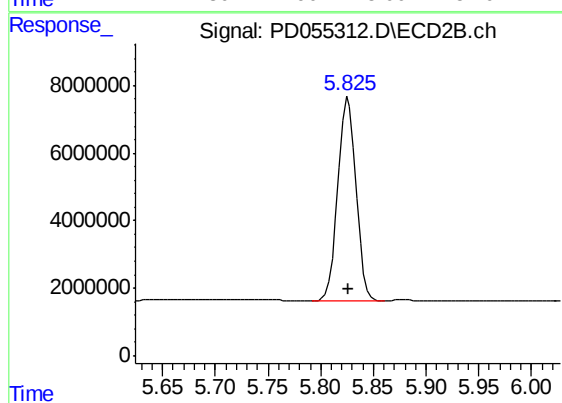
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



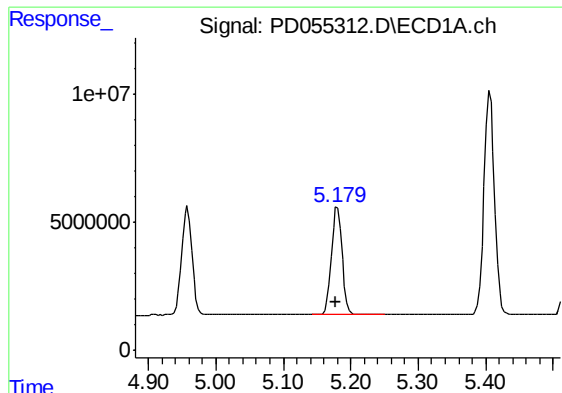
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 45334391
Conc: 59.85 ng/ml



#8 Heptachlor epoxide

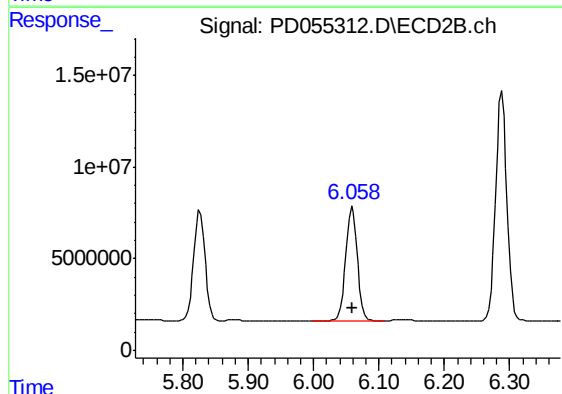
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 72489120
Conc: 61.48 ng/ml



#10 trans-Chlordane

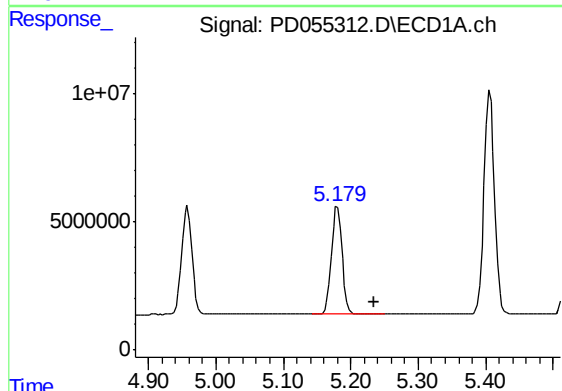
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 46617295
Conc: 60.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



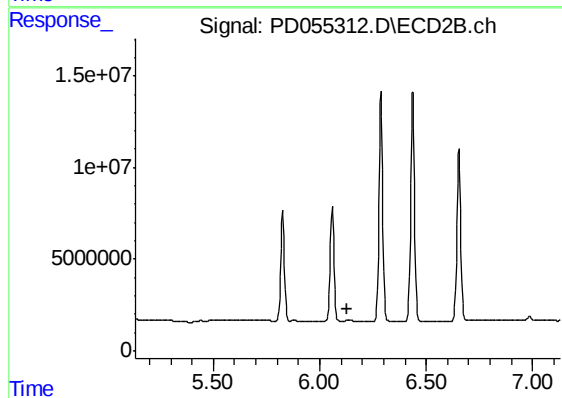
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 75397150
Conc: 61.62 ng/ml



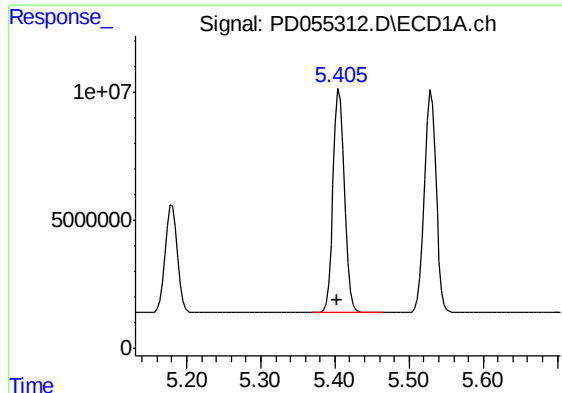
#11 cis-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 46617295
Conc: 62.70 ng/ml



#11 cis-Chlordane

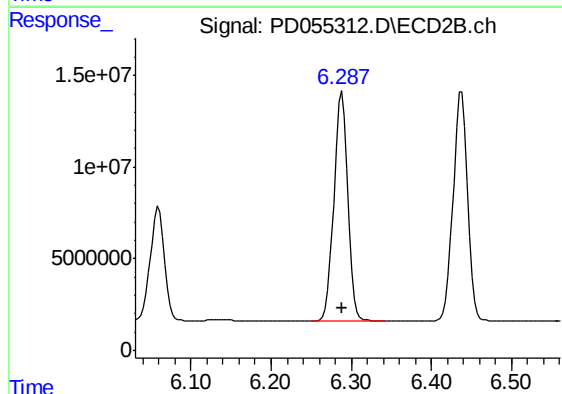
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

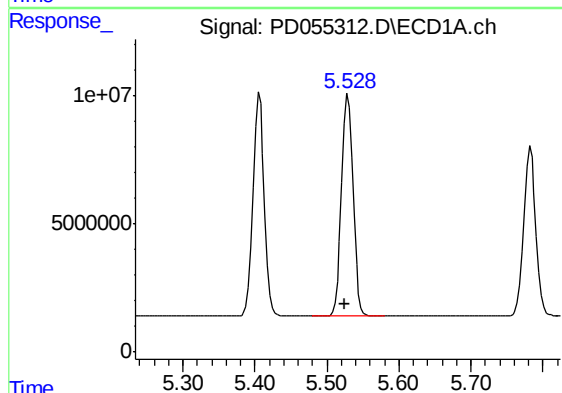
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 95051886
Conc: 122.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



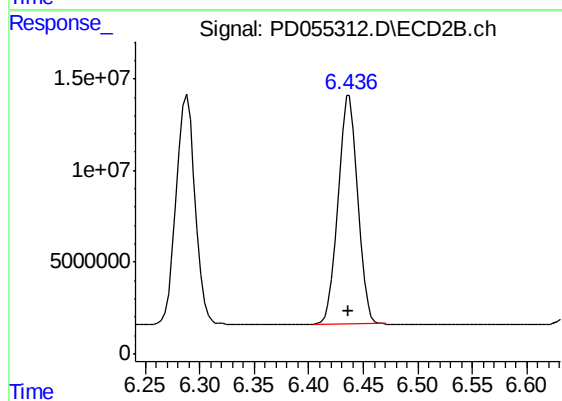
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 151647868
Conc: 126.33 ng/ml



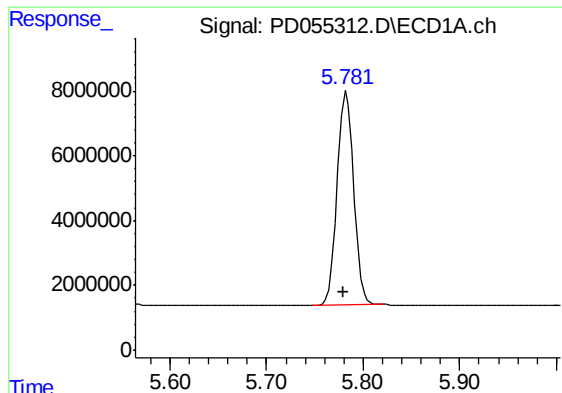
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 96399064
Conc: 120.33 ng/ml



#13 Dieldrin

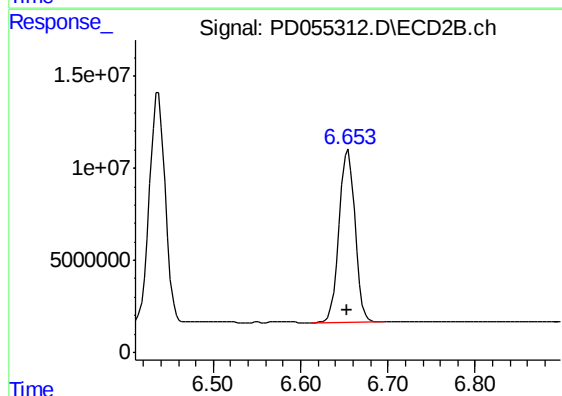
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 156485913
Conc: 123.87 ng/ml



#14 Endrin

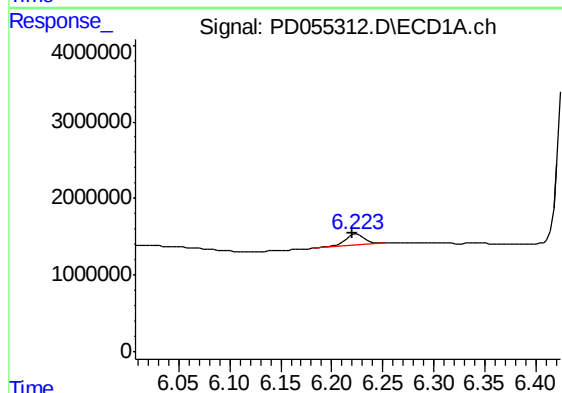
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 76717498
Conc: 118.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



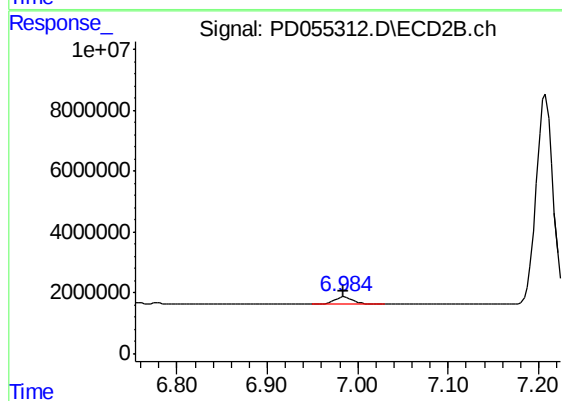
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 118007164
Conc: 119.33 ng/ml



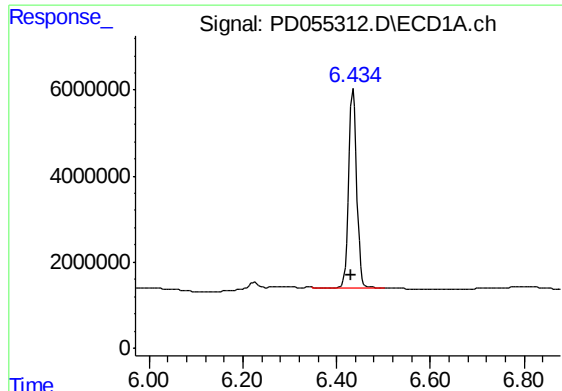
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 1989932
Conc: 3.19 ng/ml



#18 Endrin aldehyde

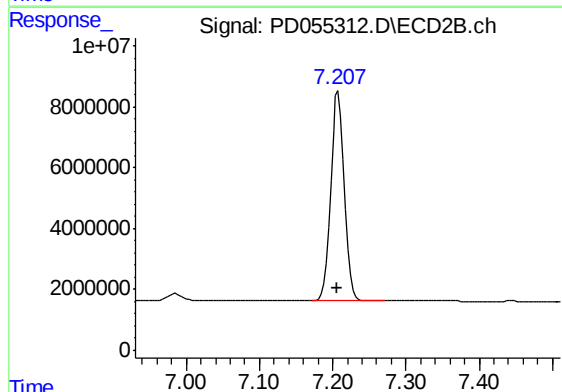
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 3095032
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

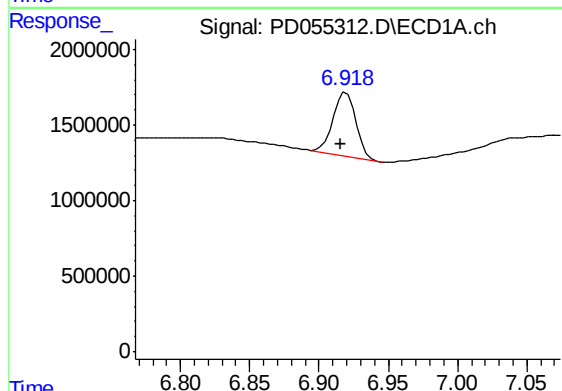
R.T.: 6.435 min
Delta R.T.: 0.004 min
Response: 54616845
Conc: 80.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



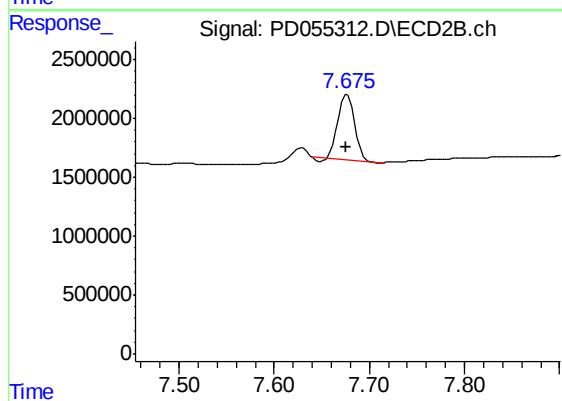
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 89268101
Conc: 82.39 ng/ml



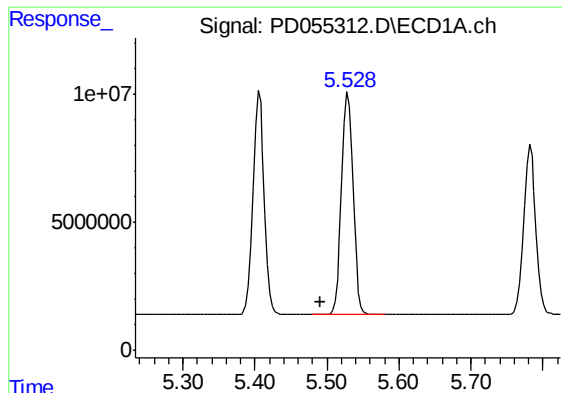
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 4730832
Conc: 6.63 ng/ml



#21 Endrin ketone

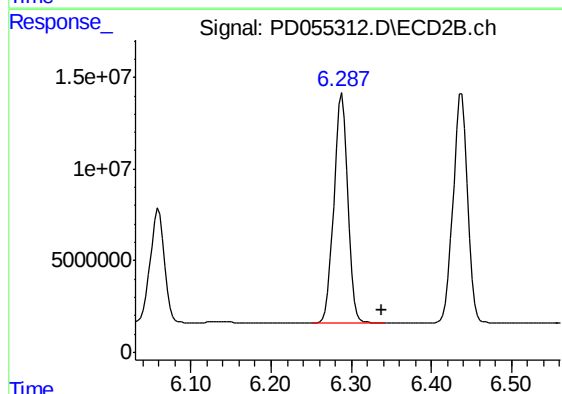
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 6579793
Conc: 5.57 ng/ml



#22 Toxaphene-1

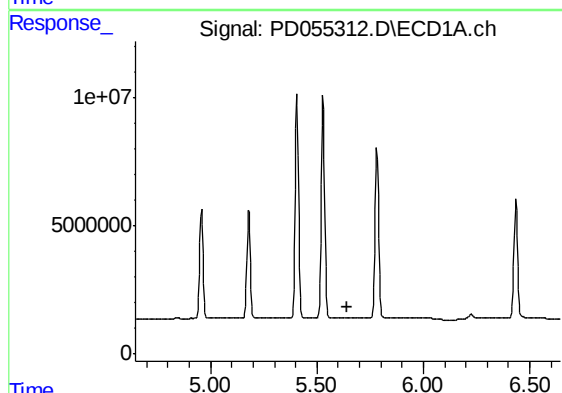
R.T.: 5.530 min
Delta R.T.: 0.039 min
Response: 96399064
Conc: 20817.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



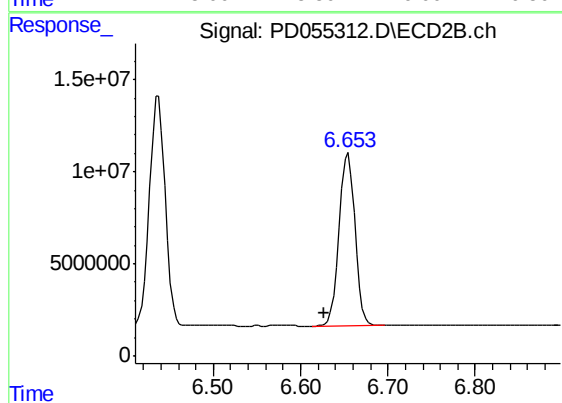
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.049 min
Response: 151647868
Conc: 25601.26 ng/ml



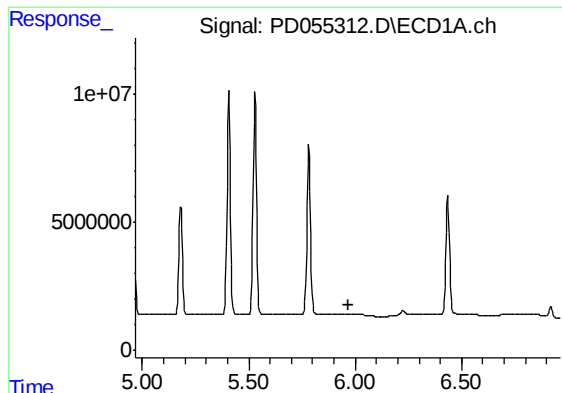
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

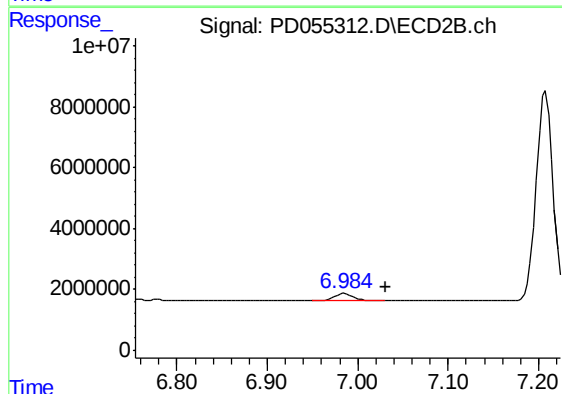
R.T.: 6.655 min
Delta R.T.: 0.028 min
Response: 118007164
Conc: 15601.72 ng/ml



#24 Toxaphene-3

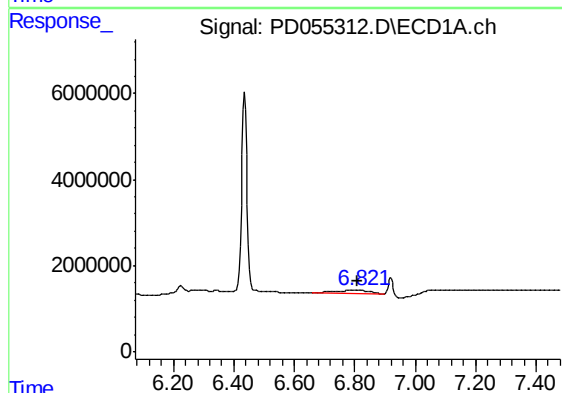
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



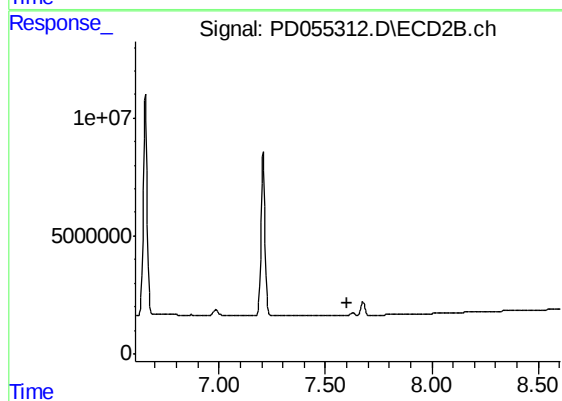
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.046 min
Response: 3095032
Conc: 299.09 ng/ml



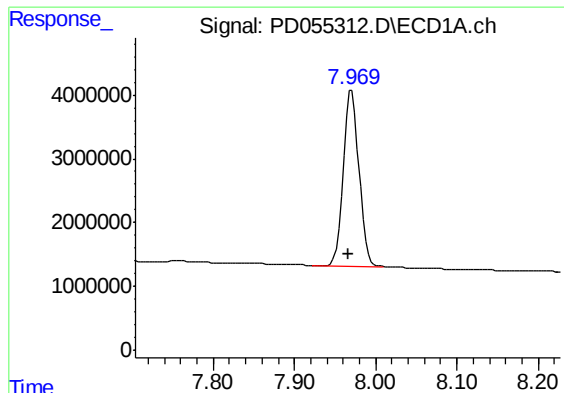
#26 Toxaphene-5

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 6326156
Conc: 521.05 ng/ml



#26 Toxaphene-5

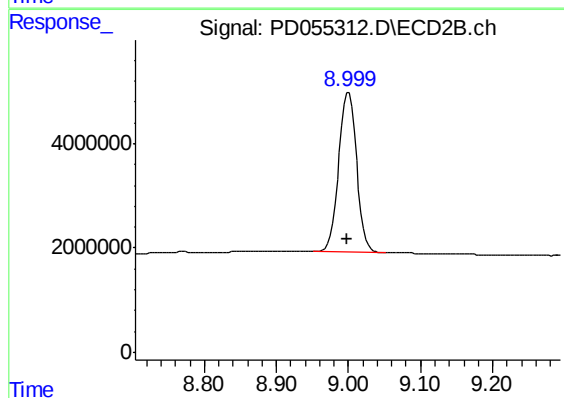
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 37106598
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 53013784
Conc: 53.70 ng/ml