

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 13:21
 Operator : SM\AJ
 Sample : K3670-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C6BA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:05:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.314	3.983	12130486	18590121	15.898	16.483
27)	SA Decachlor...	8.007	9.024	26623870	28845398	35.848	27.608
Target Compounds							
2)	A alpha-BHC	3.694f	4.396f	25770946	26005528	23.401	16.527 #
8)	B Heptachlo...	4.987	5.847	8567668	14063120	9.277	9.798
9)	A Endosulfan I	5.346	6.155f	8279414	31502493	9.364	23.318 #
10)	B trans-Chl...	5.231	6.080	17276059	12800987	18.049	8.481 #
11)	B cis-Chlor...	5.267	6.155	11120666	31502493	11.909	21.392 #
12)	B 4,4'-DDE	5.437	6.307	4483462	11810529	4.948	8.392 #
13)	MA Dieldrin	5.566	6.439	9226391	7256308	9.416	4.896 #
14)	MA Endrin	5.876f	6.702	3833523	-560251	4.608	N.D. #
15)	B Endosulfa...	0.000	6.898	0	1602067	N.D.	1.224
17)	MA 4,4'-DDT	6.184	7.093	7232655	8269874	10.092	7.011 #
20)	A Methoxychlor	6.764	7.604f	7650860	7106253	23.222	11.925 #
21)	B Endrin ke...	6.898f	7.751f	4672914	4333209	5.208	3.303 #
22)	Toxaphene-1	5.566	6.357	9226391	4001643	1689.417	559.770 #
23)	Toxaphene-2	5.637	6.702	7914159	-560251	1346.203	N.D. #
24)	Toxaphene-3	0.000	7.093	0	8269874	N.D.	669.726
25)	Toxaphene-4	6.184	7.093	7232655	8269874	480.888	244.362 #
26)	Toxaphene-5	6.898	7.604	4672914	7106253	254.056	463.205 #

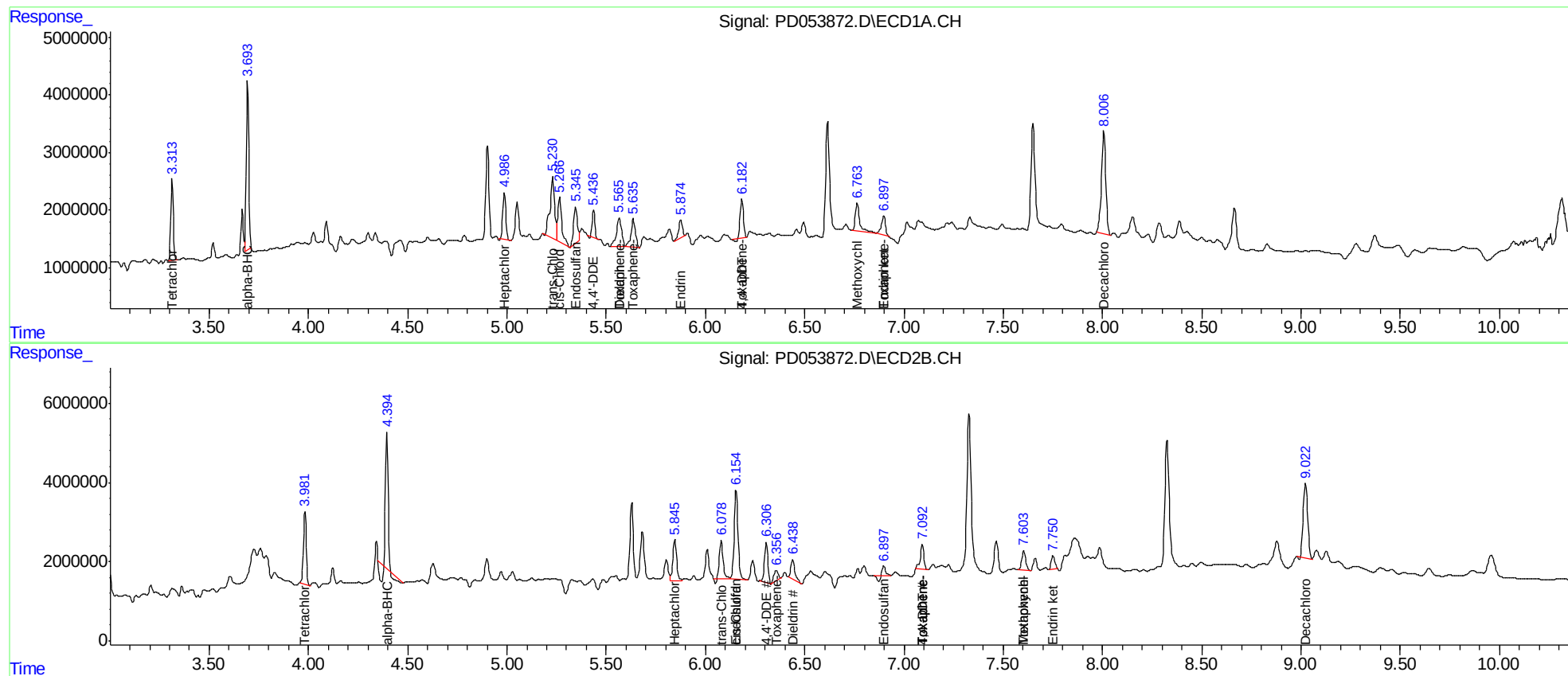
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

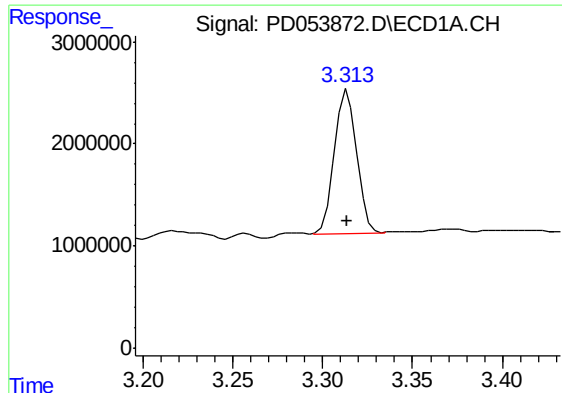
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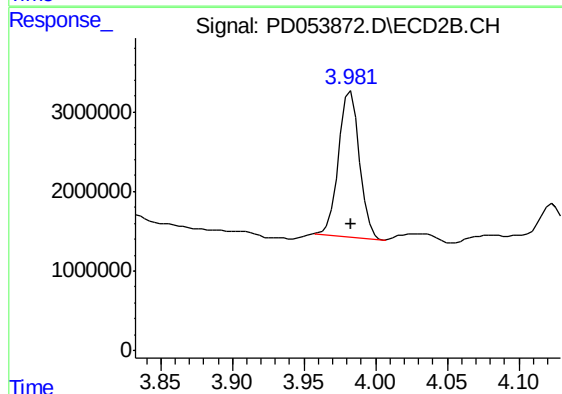




#1 Tetrachloro-m-xylene

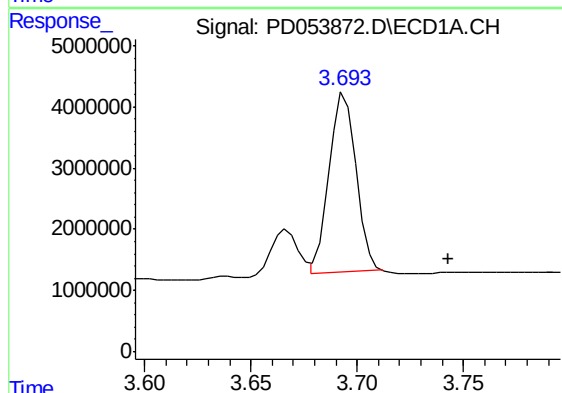
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12130486
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



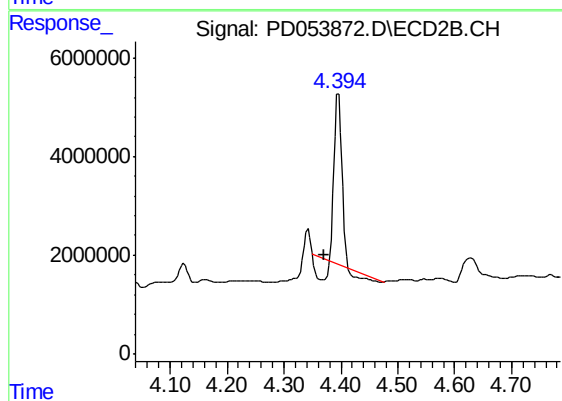
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18590121
Conc: 16.48 ng/ml



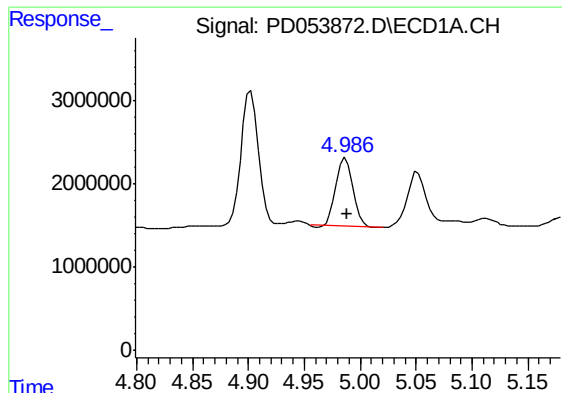
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.048 min
Response: 25770946
Conc: 23.40 ng/ml



#2 alpha-BHC

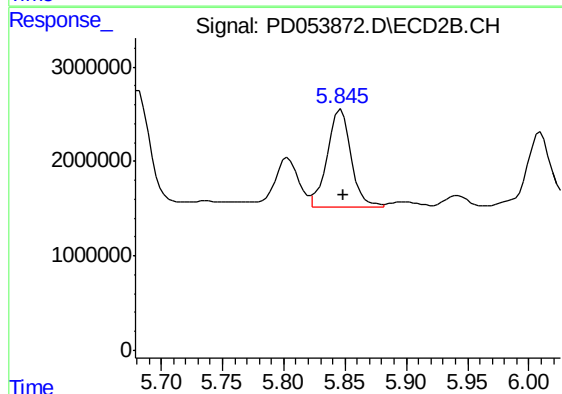
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 26005528
Conc: 16.53 ng/ml



#8 Heptachlor epoxide

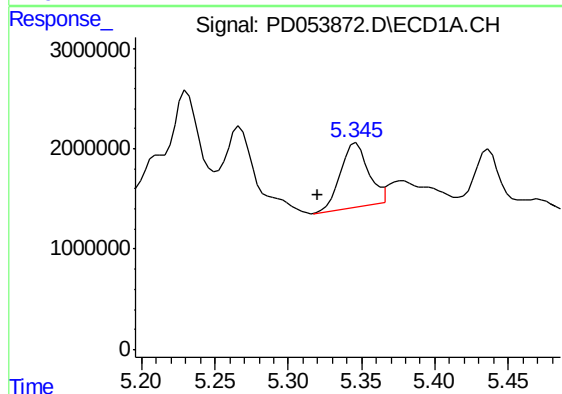
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 8567668
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



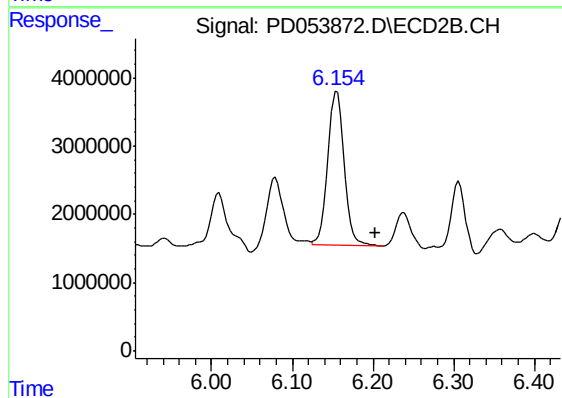
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 14063120
Conc: 9.80 ng/ml



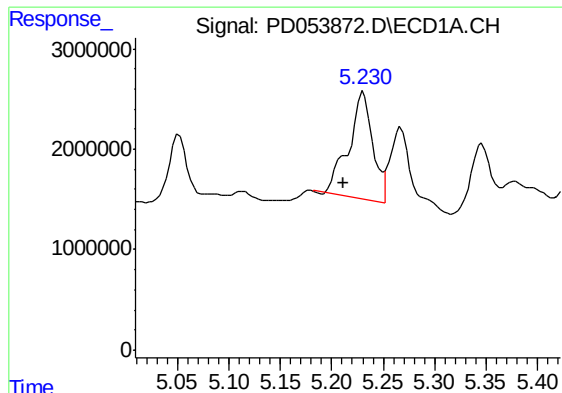
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 8279414
Conc: 9.36 ng/ml



#9 Endosulfan I

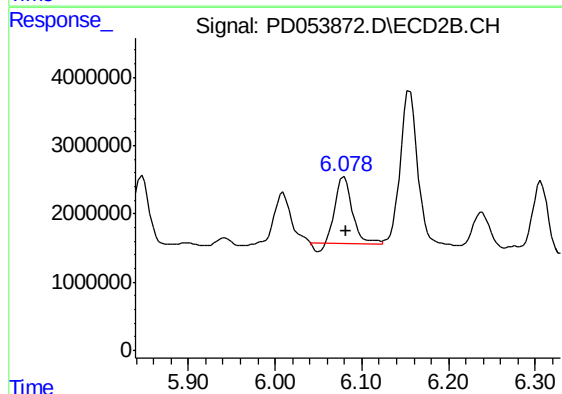
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 31502493
Conc: 23.32 ng/ml



#10 trans-Chlordane

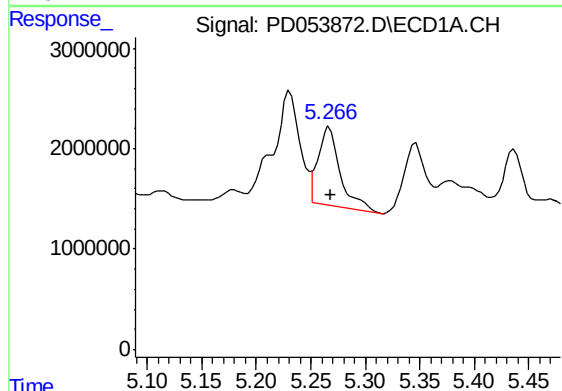
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 17276059
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



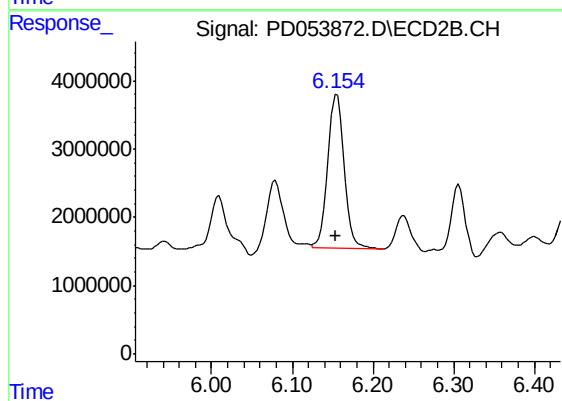
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 12800987
Conc: 8.48 ng/ml



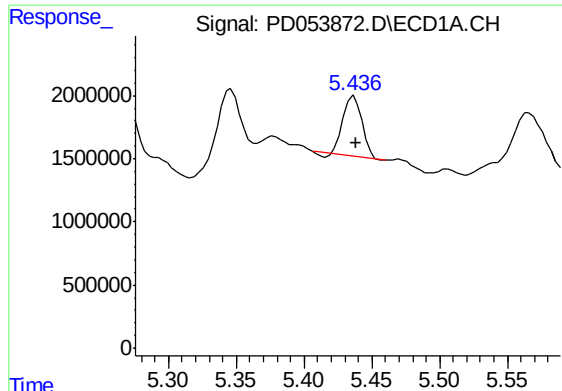
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 11120666
Conc: 11.91 ng/ml



#11 cis-Chlordane

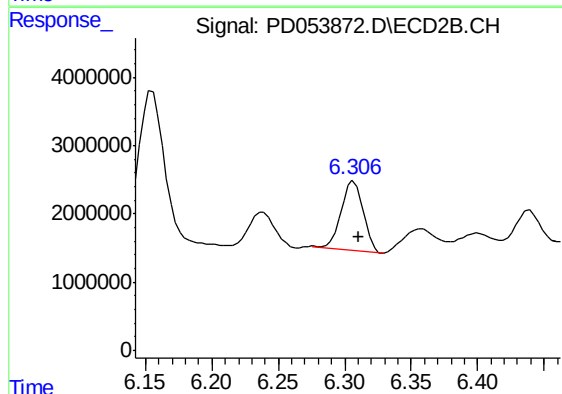
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 31502493
Conc: 21.39 ng/ml



#12 4,4'-DDE

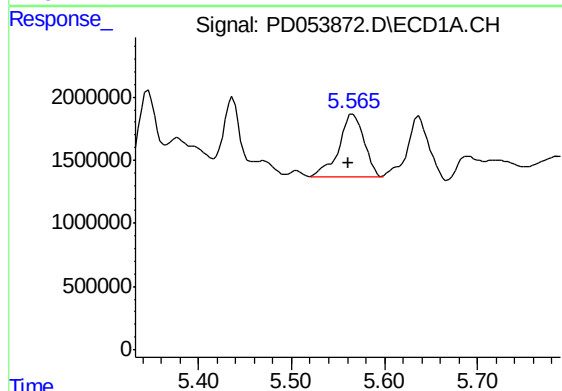
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 4483462
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



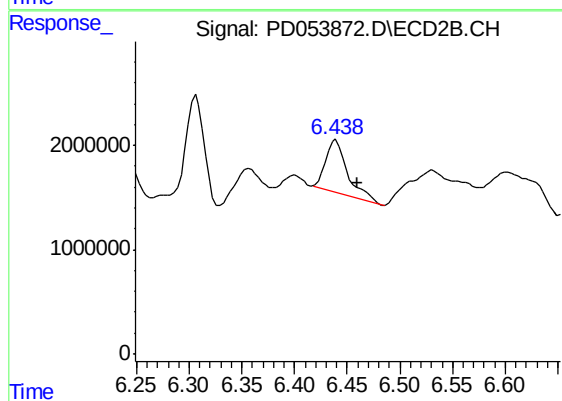
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 11810529
Conc: 8.39 ng/ml



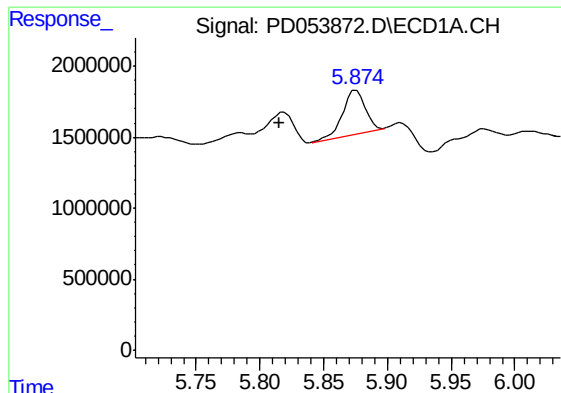
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 9226391
Conc: 9.42 ng/ml



#13 Dieldrin

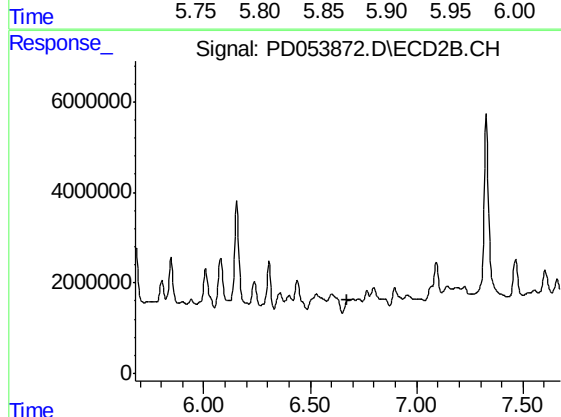
R.T.: 6.439 min
Delta R.T.: -0.020 min
Response: 7256308
Conc: 4.90 ng/ml



#14 Endrin

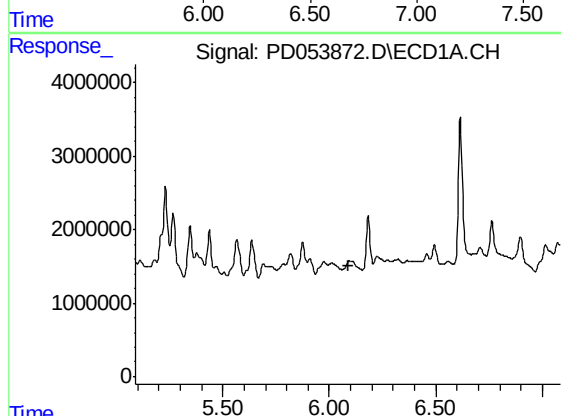
R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 3833523
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



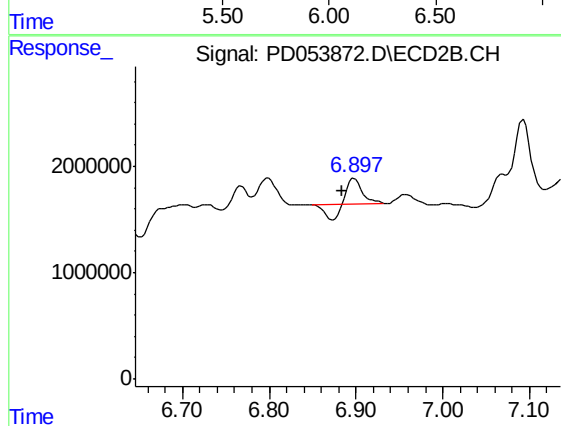
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: -560251
Conc: N.D.



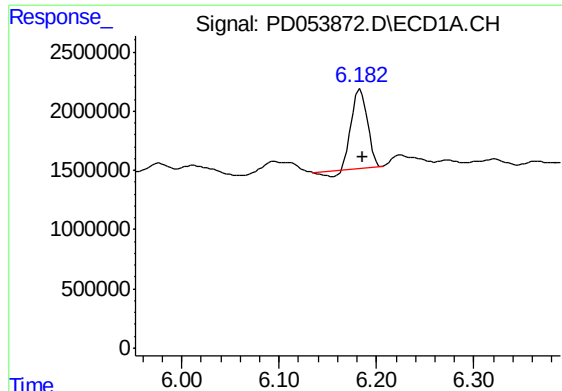
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

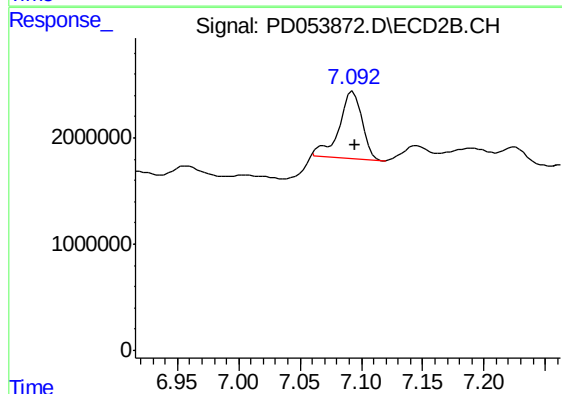
R.T.: 6.898 min
Delta R.T.: 0.014 min
Response: 1602067
Conc: 1.22 ng/ml



#17 4,4'-DDT

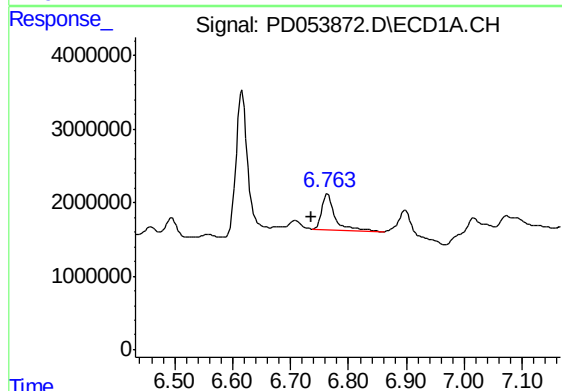
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 7232655
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



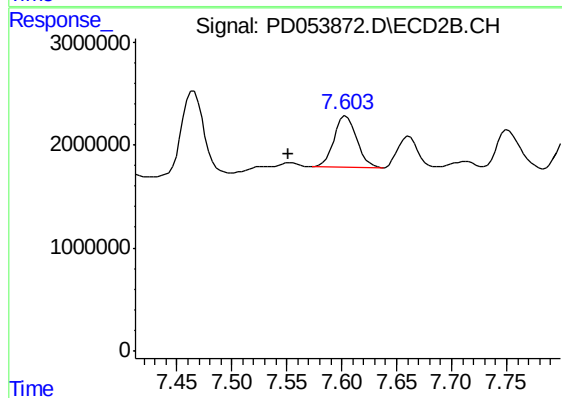
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 8269874
Conc: 7.01 ng/ml



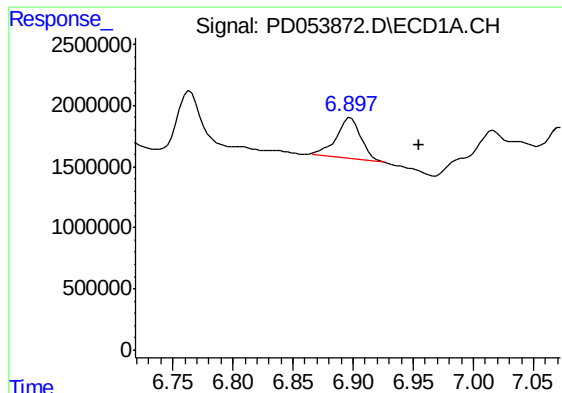
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 7650860
Conc: 23.22 ng/ml



#20 Methoxychlor

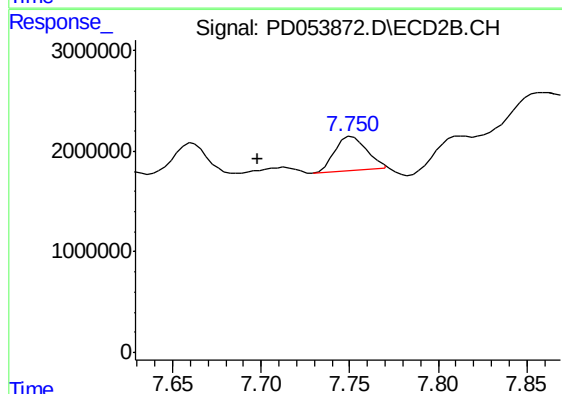
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 7106253
Conc: 11.93 ng/ml



#21 Endrin ketone

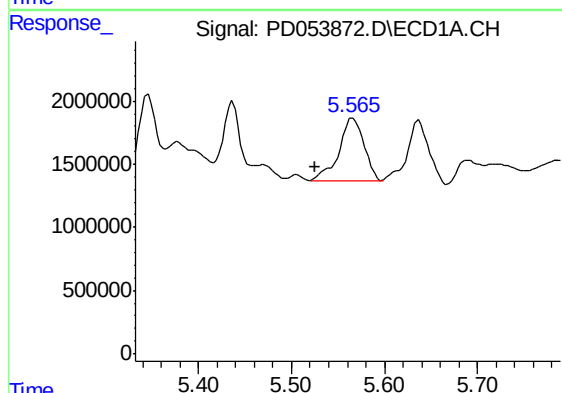
R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 4672914
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



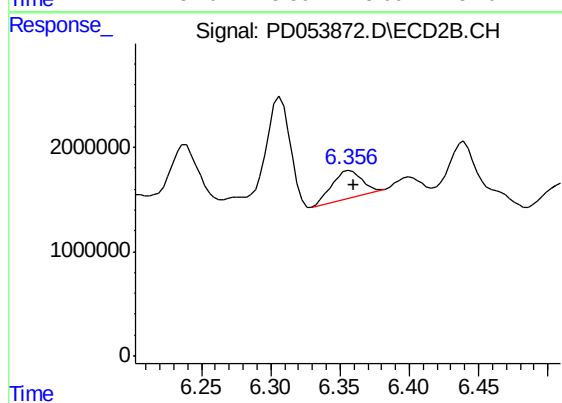
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.054 min
Response: 4333209
Conc: 3.30 ng/ml



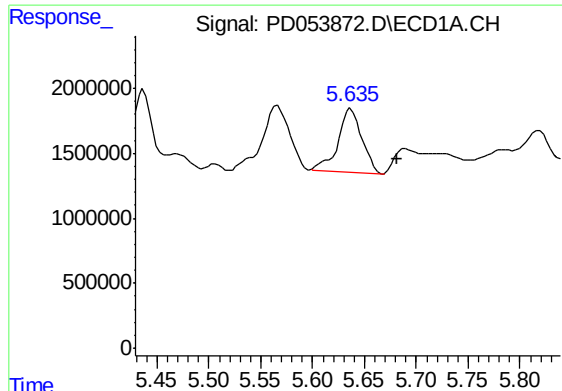
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.040 min
Response: 9226391
Conc: 1689.42 ng/ml



#22 Toxaphene-1

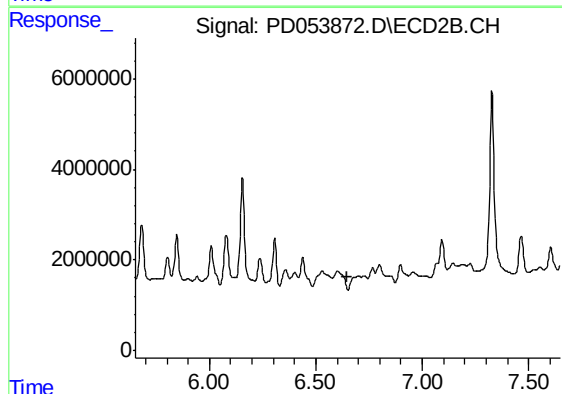
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 4001643
Conc: 559.77 ng/ml



#23 Toxaphene-2

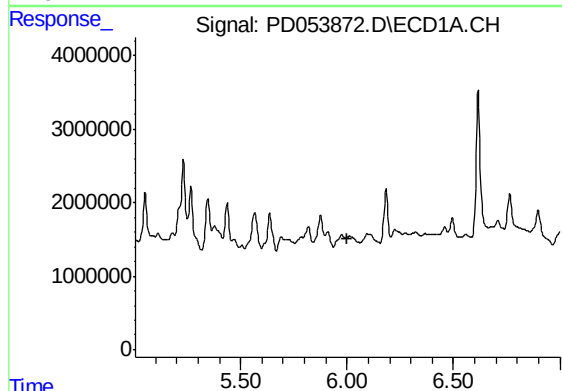
R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 7914159
Conc: 1346.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



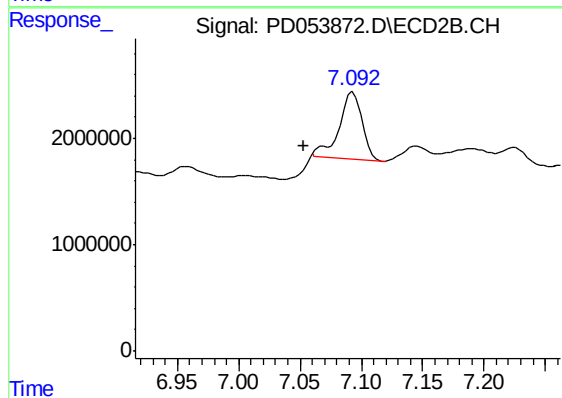
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.053 min
Response: -560251
Conc: N.D.



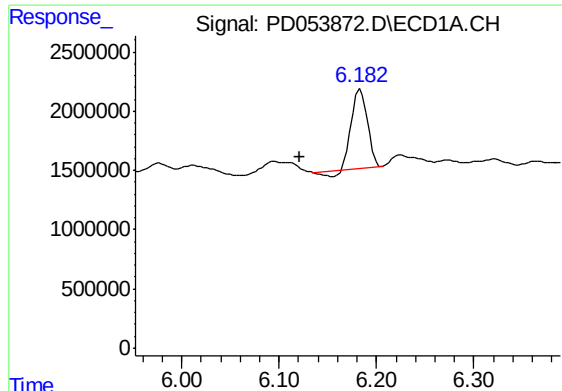
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

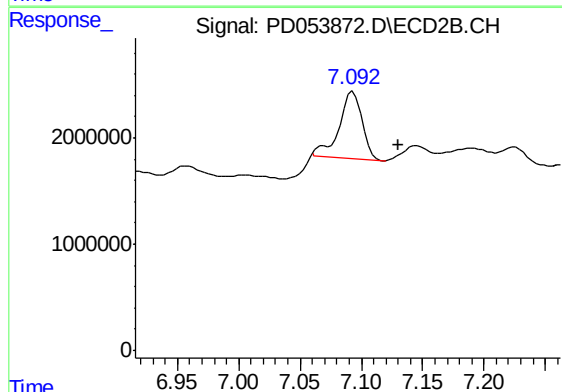
R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 8269874
Conc: 669.73 ng/ml



#25 Toxaphene-4

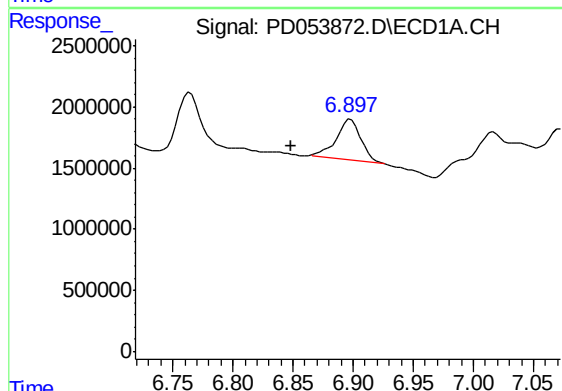
R.T.: 6.184 min
Delta R.T.: 0.062 min
Response: 7232655
Conc: 480.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



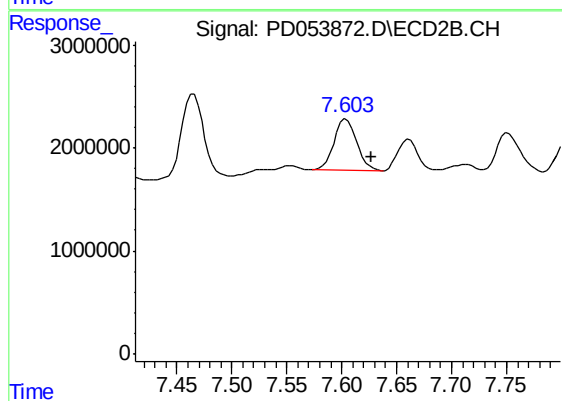
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 8269874
Conc: 244.36 ng/ml



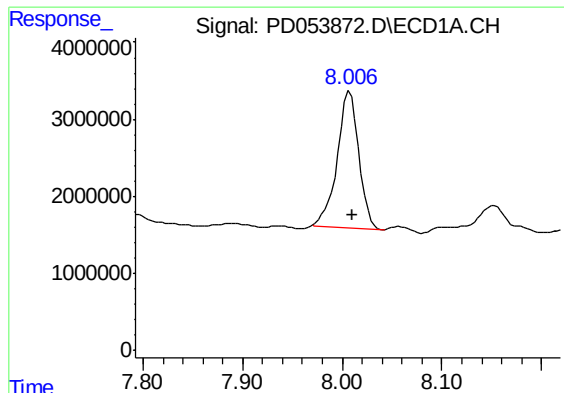
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 4672914
Conc: 254.06 ng/ml



#26 Toxaphene-5

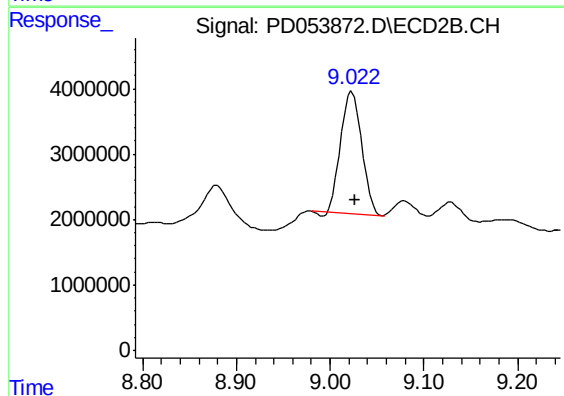
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 7106253
Conc: 463.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 26623870
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA0



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 28845398
Conc: 27.61 ng/ml