

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 21:09
 Operator : SG\AJ
 Sample : K4890-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COATO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:56:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.966	14284118	16522603	21.146	20.255
27)	SA Decachlor...	7.974	9.001	22273954	24515415	25.275	23.841
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	478672	N.D.	0.437
3)	MA gamma-BHC...	4.003	4.616	5928479	4297278	6.206	3.953 #
4)	MA Heptachlor	4.269	0.000	3586558	0	4.353	N.D. #
6)	B beta-BHC	4.269	0.000	3586558	0	8.536	N.D. #
8)	B Heptachlo...	5.025f	0.000	4689137	0	5.600	N.D. #
9)	A Endosulfan I	5.319	6.219f	9615485	5771561	11.361	5.512 #
10)	B trans-Chl...	0.000	6.046	0	11074137	N.D.	10.012
13)	MA Dieldrin	5.514	6.466	5770834	2239018	5.953	1.948 #
15)	B Endosulfa...	6.066	0.000	3489033	0	4.065	N.D. #
16)	A 4,4'-DDD	5.869f	6.773	3374373	4706164	4.357	4.957
20)	A Methoxychlor	6.734	7.507	8105084	9627446	21.576	17.815
21)	B Endrin ke...	6.869f	7.701	9087759	15650906	9.854	13.962 #
22)	Toxaphene-1	5.514	0.000	5770834	0	1027.238	N.D. #
25)	Toxaphene-4	6.066	0.000	3489033	0	221.741	N.D. #
26)	Toxaphene-5	6.869	7.587	9087759	8826460	465.284	613.954 #

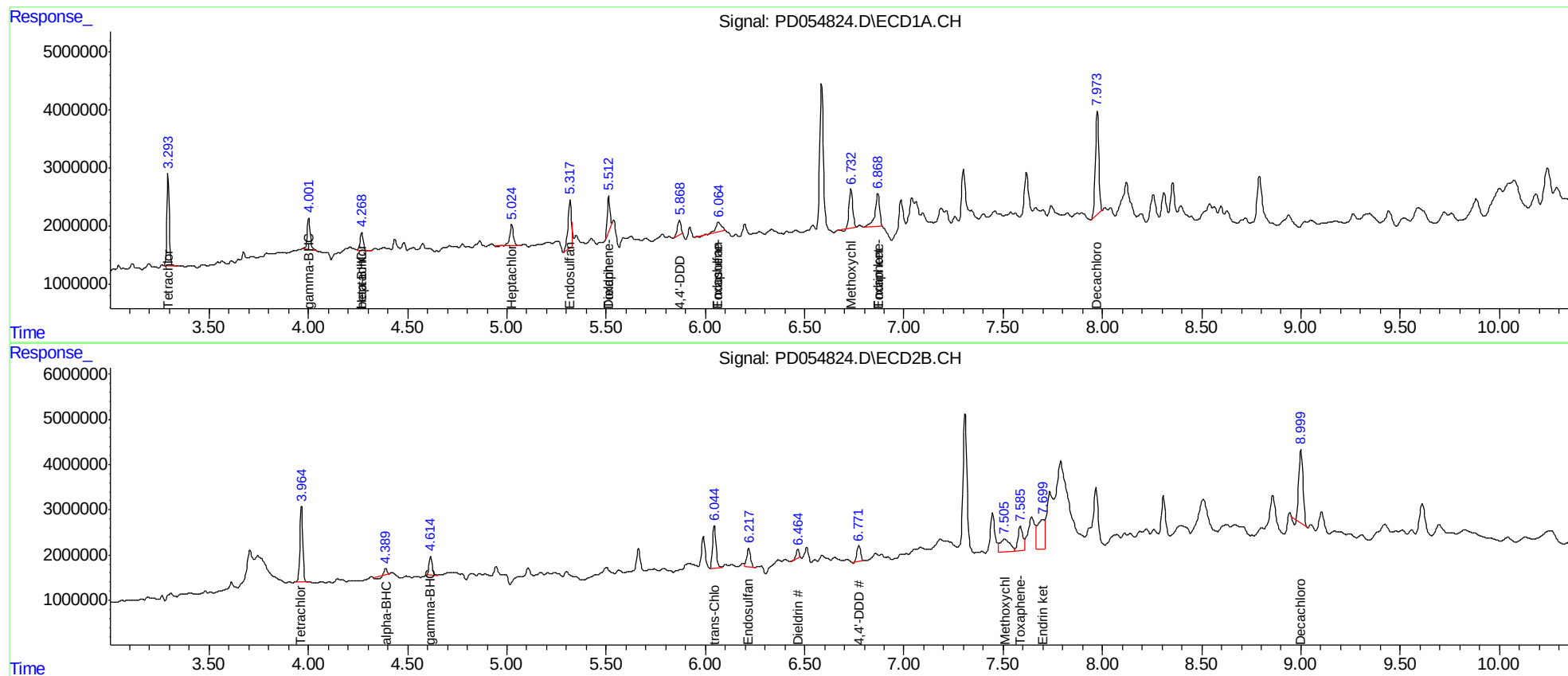
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

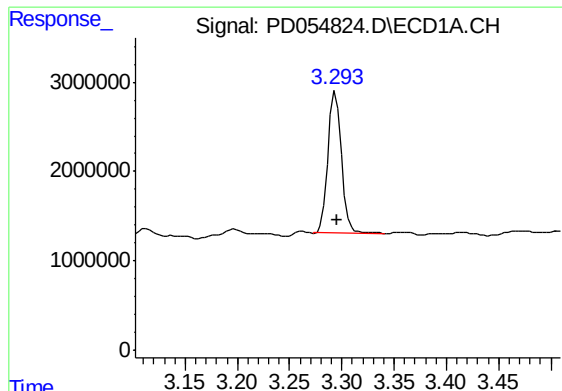
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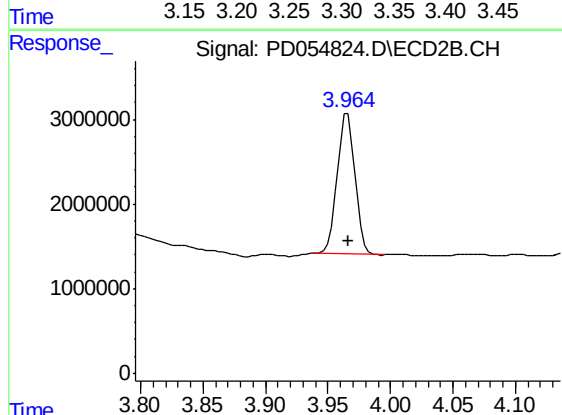




#1 Tetrachloro-m-xylene

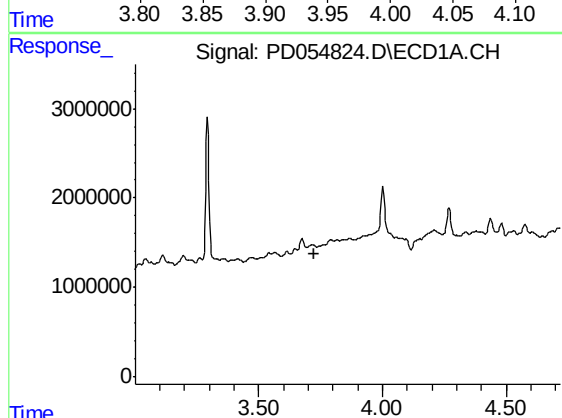
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14284118
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



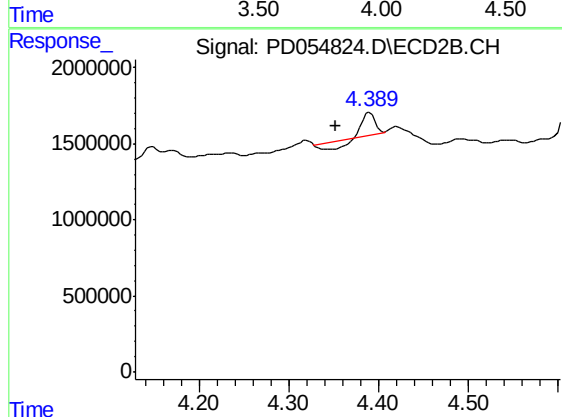
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16522603
Conc: 20.25 ng/ml



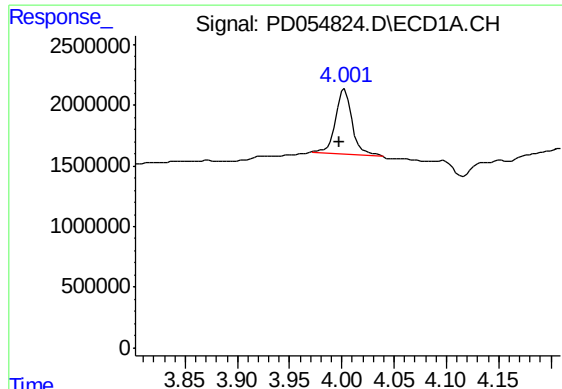
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

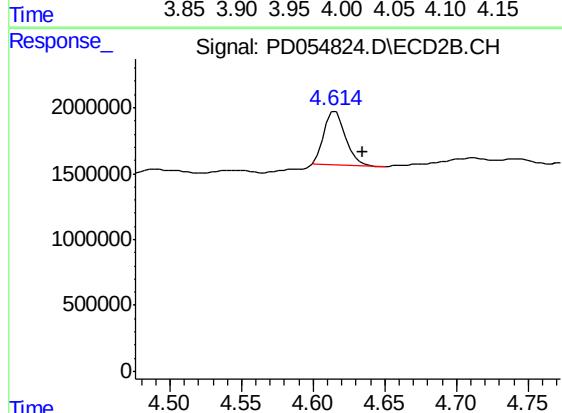
R.T.: 4.390 min
Delta R.T.: 0.038 min
Response: 478672
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

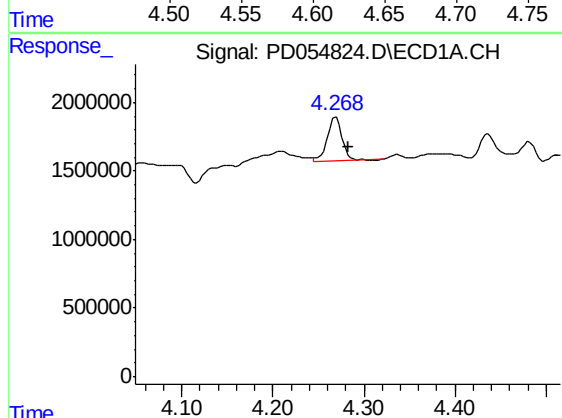
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 5928479
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



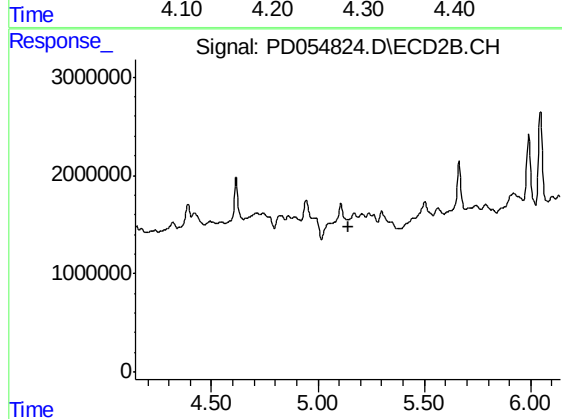
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 4297278
Conc: 3.95 ng/ml



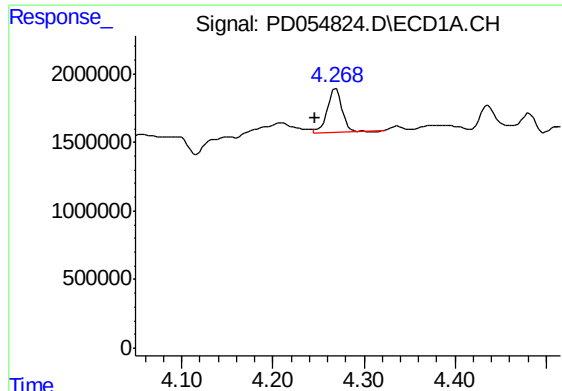
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.014 min
Response: 3586558
Conc: 4.35 ng/ml



#4 Heptachlor

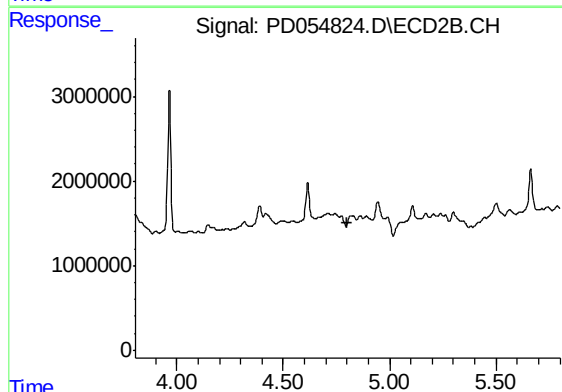
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

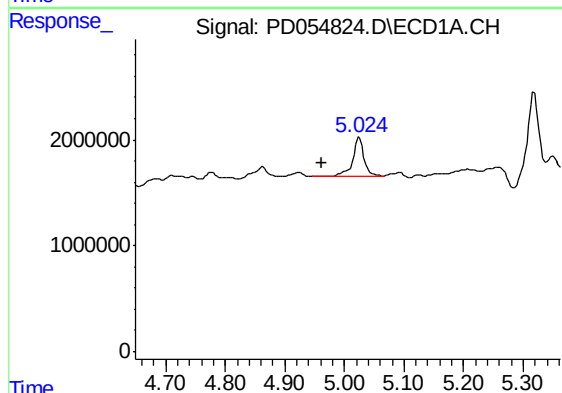
R.T.: 4.269 min
Delta R.T.: 0.023 min
Response: 3586558
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



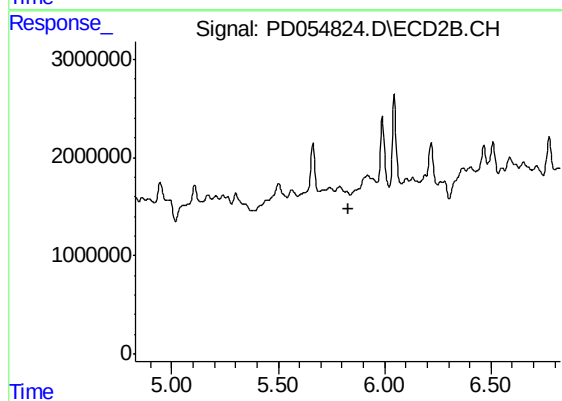
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



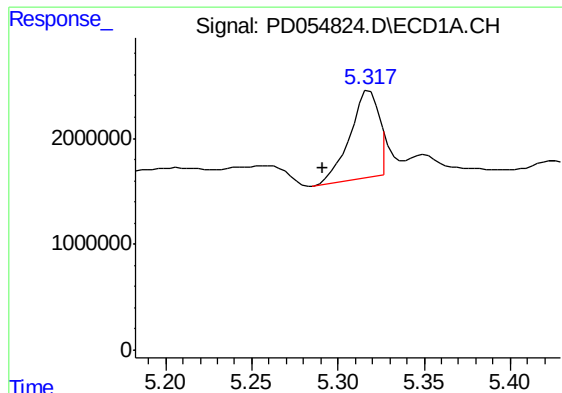
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: 0.064 min
Response: 4689137
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

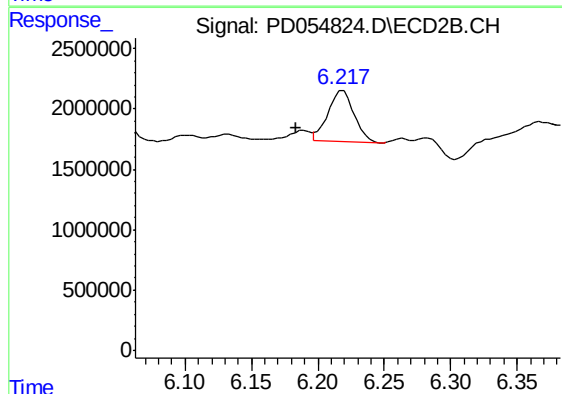
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#9 Endosulfan I

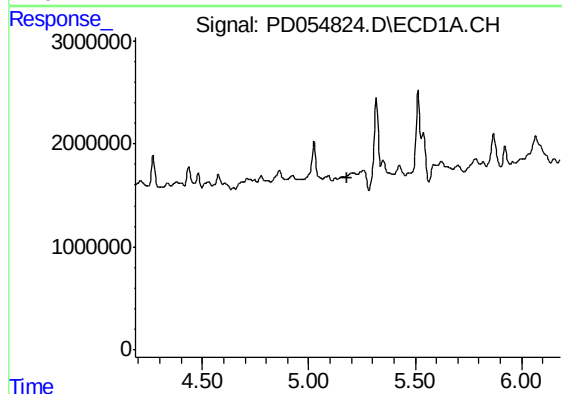
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 9615485
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



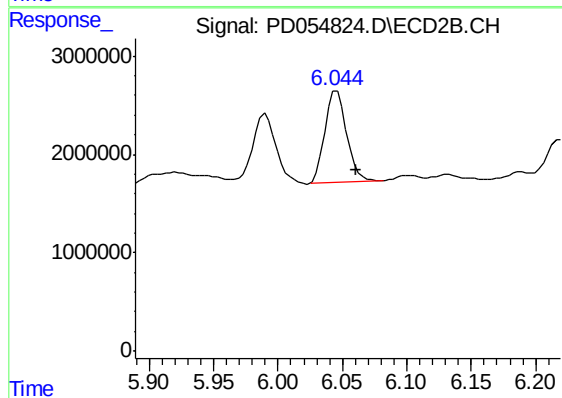
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 5771561
Conc: 5.51 ng/ml



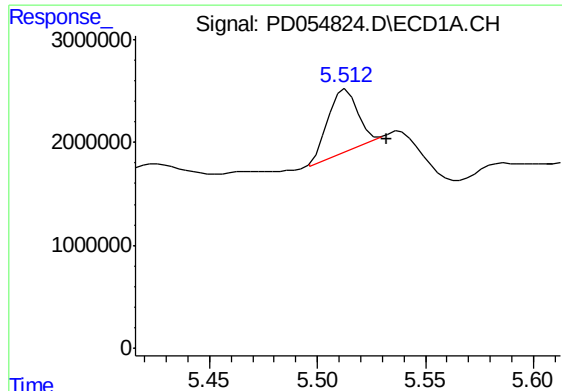
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

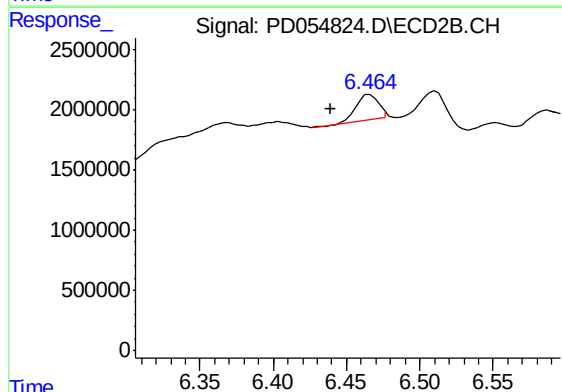
R.T.: 6.046 min
Delta R.T.: -0.016 min
Response: 11074137
Conc: 10.01 ng/ml



#13 Dieldrin

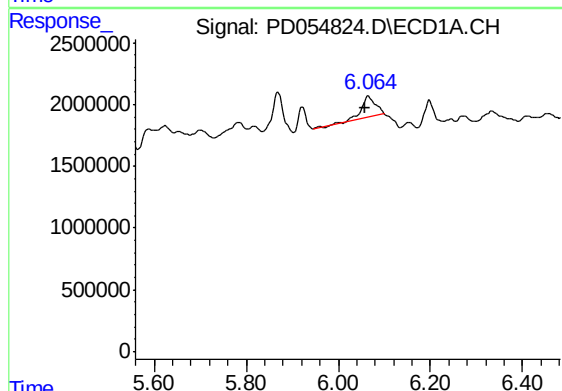
R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 5770834
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



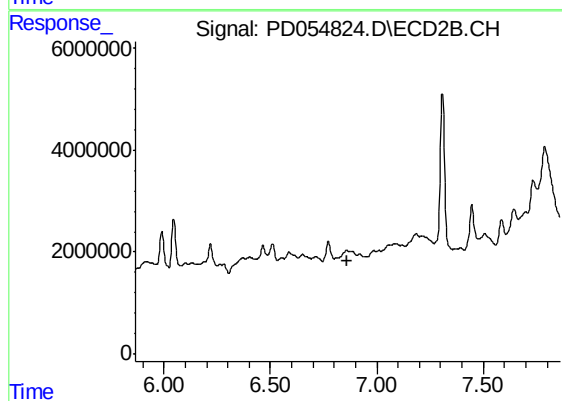
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.027 min
Response: 2239018
Conc: 1.95 ng/ml



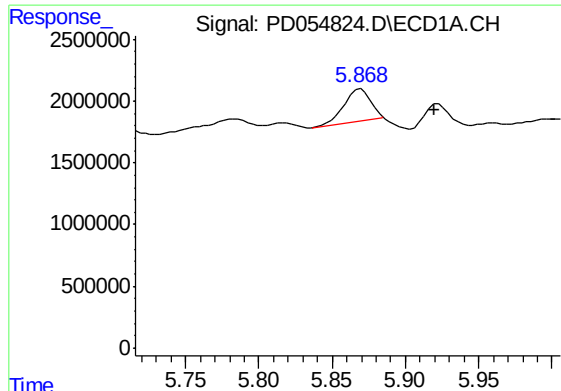
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 3489033
Conc: 4.06 ng/ml



#15 Endosulfan II

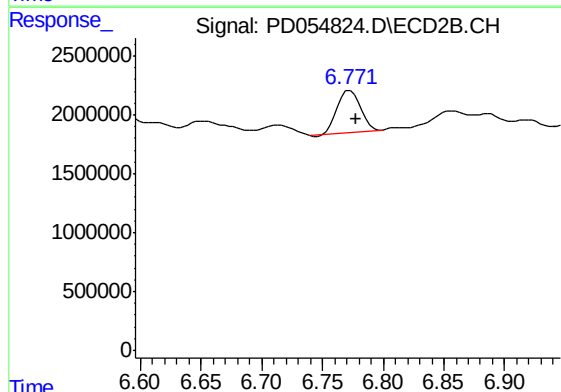
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

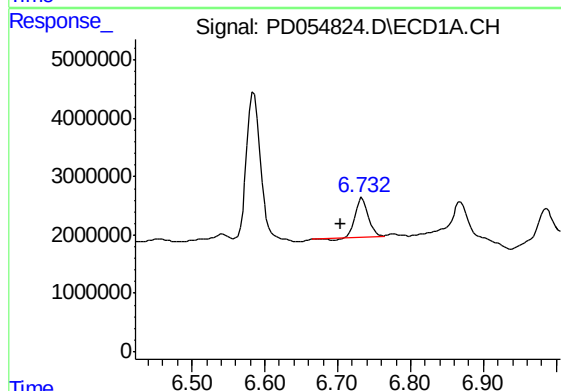
R.T.: 5.869 min
Delta R.T.: -0.051 min
Response: 3374373
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



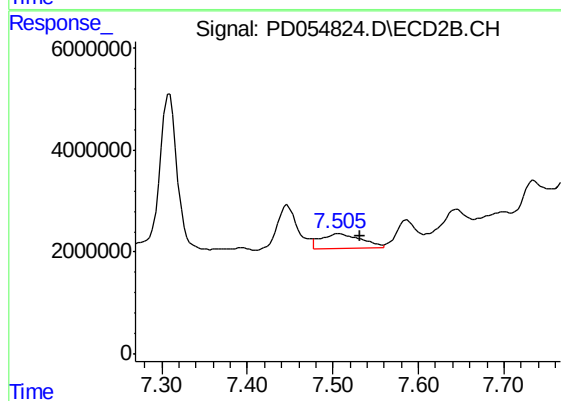
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 4706164
Conc: 4.96 ng/ml



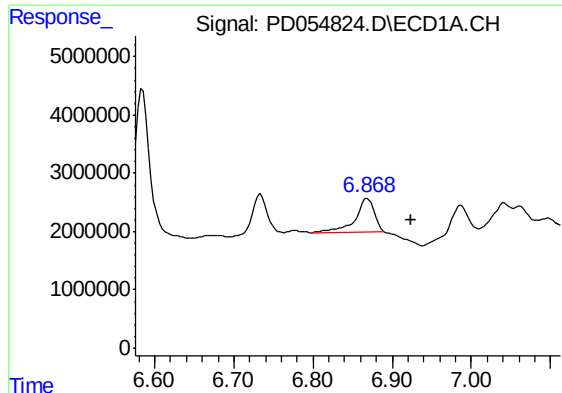
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.029 min
Response: 8105084
Conc: 21.58 ng/ml



#20 Methoxychlor

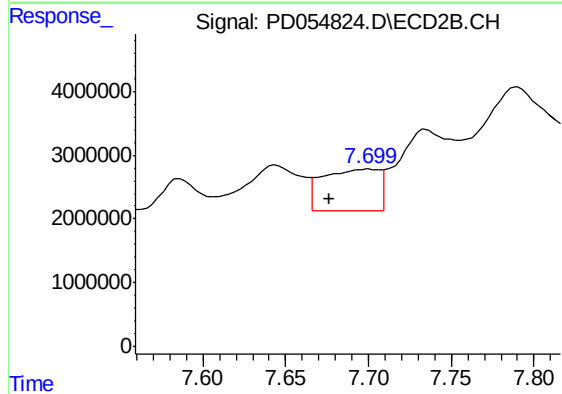
R.T.: 7.507 min
Delta R.T.: -0.026 min
Response: 9627446
Conc: 17.82 ng/ml



#21 Endrin ketone

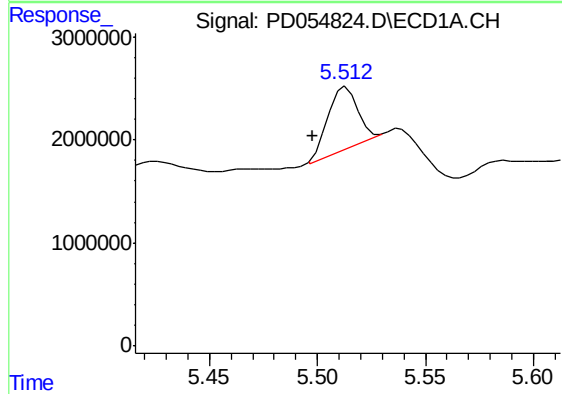
R.T.: 6.869 min
Delta R.T.: -0.054 min
Response: 9087759
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



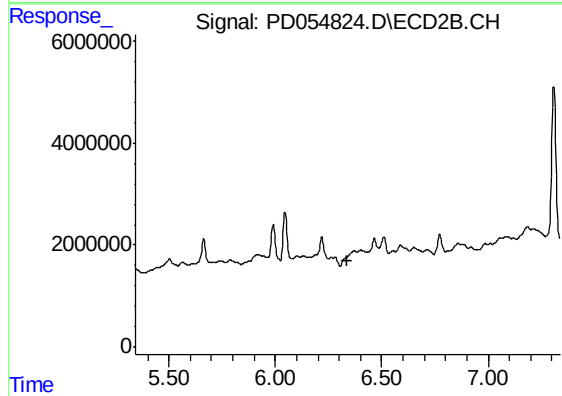
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.024 min
Response: 15650906
Conc: 13.96 ng/ml



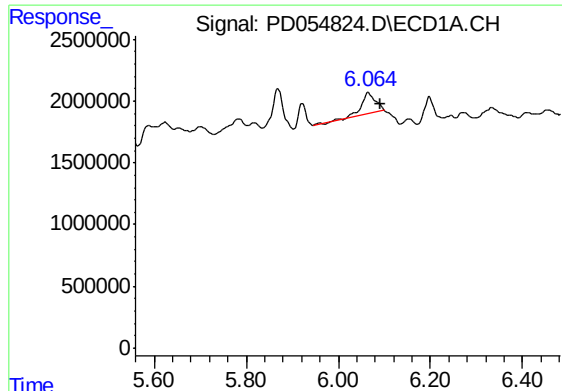
#22 Toxaphene-1

R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 5770834
Conc: 1027.24 ng/ml



#22 Toxaphene-1

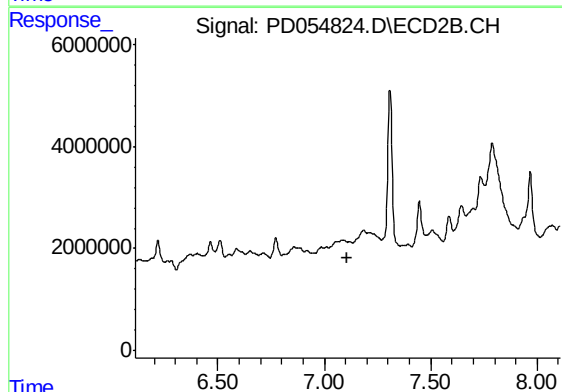
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

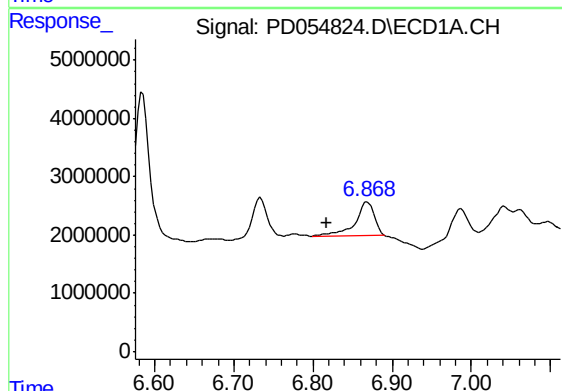
R.T.: 6.066 min
Delta R.T.: -0.027 min
Response: 3489033
Conc: 221.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



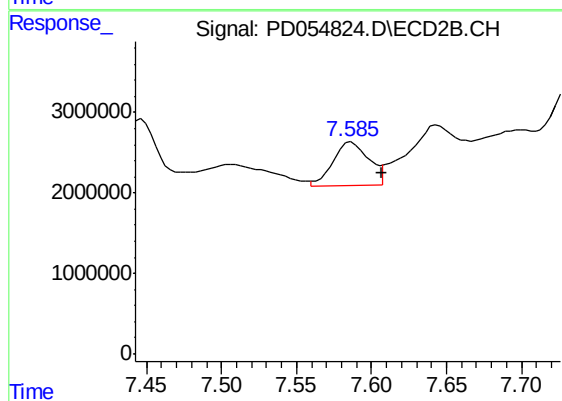
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



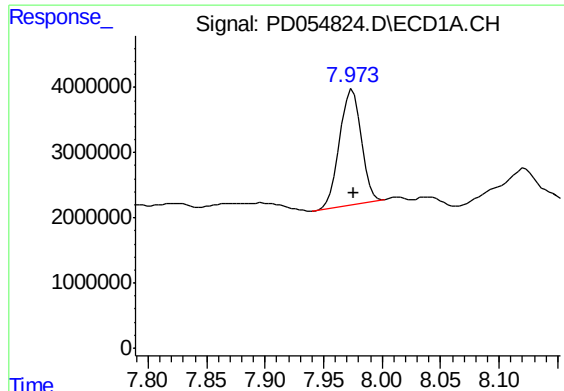
#26 Toxaphene-5

R.T.: 6.869 min
Delta R.T.: 0.053 min
Response: 9087759
Conc: 465.28 ng/ml



#26 Toxaphene-5

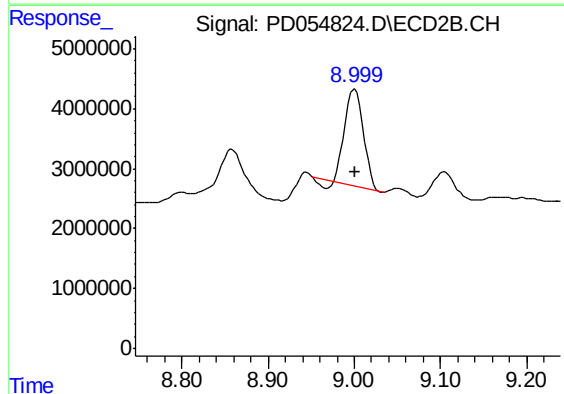
R.T.: 7.587 min
Delta R.T.: -0.020 min
Response: 8826460
Conc: 613.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 22273954
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 24515415
Conc: 23.84 ng/ml