

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 10:58
 Operator : SM\AJ
 Sample : K3562-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:01:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

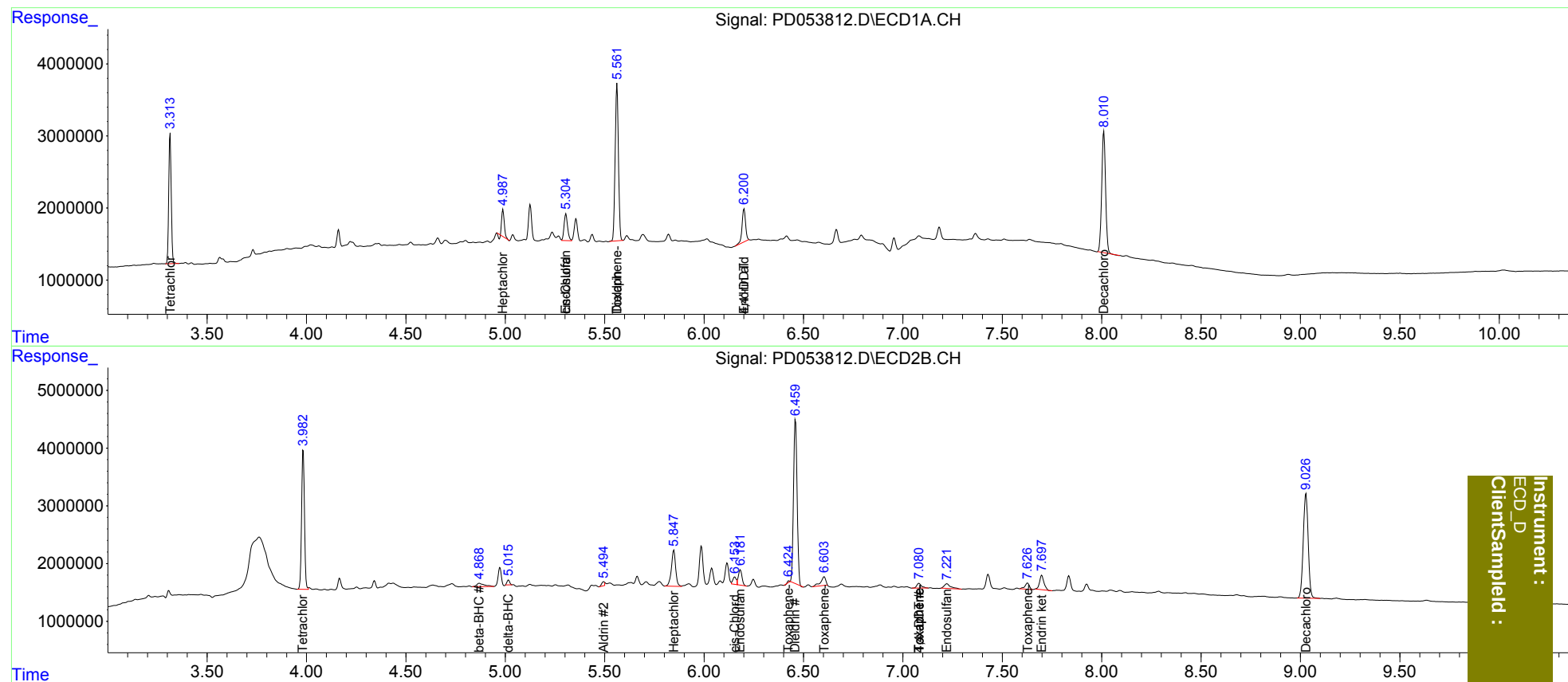
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	16025102	24329960	22.095	21.574
27)	SA Decachlor...	8.011	9.028	22707561	31294226	36.082	32.025
Target Compounds							
5)	MB Aldrin	0.000	5.495f	0	665941	N.D.	0.441
6)	B beta-BHC	0.000	4.869f	0	1527549	N.D.	2.135
7)	B delta-BHC	0.000	5.016	0	812758	N.D.	0.506
8)	B Heptachlo...	4.988	5.848	3202799	9256486	3.712	6.273 #
9)	A Endosulfan I	5.305	6.183	4514363	3426938	5.385	2.446 #
11)	B cis-Chlor...	5.305	6.154	4514363	1511184	5.172	0.999 #
13)	MA Dieldrin	5.562	6.460	25081093	35630909	27.226	22.982
17)	MA 4,4'-DDT	6.201	7.081	5776053	1349965	9.220	1.277 #
18)	B Endrin al...	6.201f	0.000	5776053	0	8.735	N.D. #
19)	B Endosulfa...	0.000	7.222	0	1858816	N.D.	1.496
21)	B Endrin ke...	0.000	7.699	0	3857629	N.D.	2.893
22)	Toxaphene-1	5.562	6.427	25081093	92685	4918.426	13.233 #
23)	Toxaphene-2	0.000	6.604	0	2722759	N.D.	310.448
24)	Toxaphene-3	0.000	7.081	0	1349965	N.D.	110.149
25)	Toxaphene-4	0.000	7.081	0	1349965	N.D.	40.799
26)	Toxaphene-5	0.000	7.627	0	1628854	N.D.	107.800

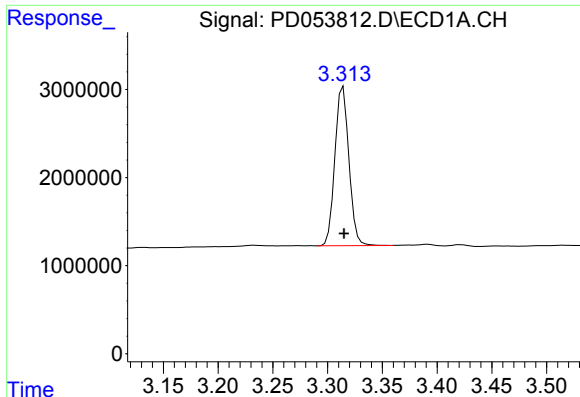
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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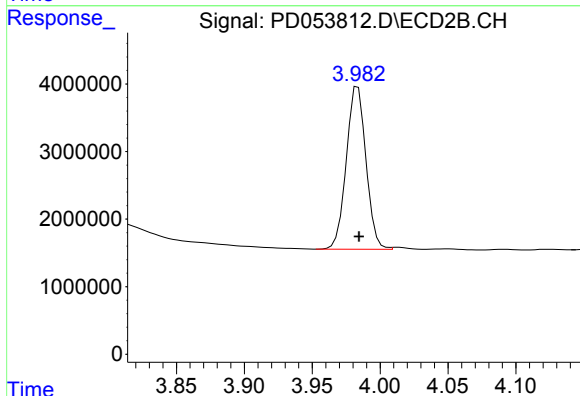




#1 Tetrachloro-m-xylene

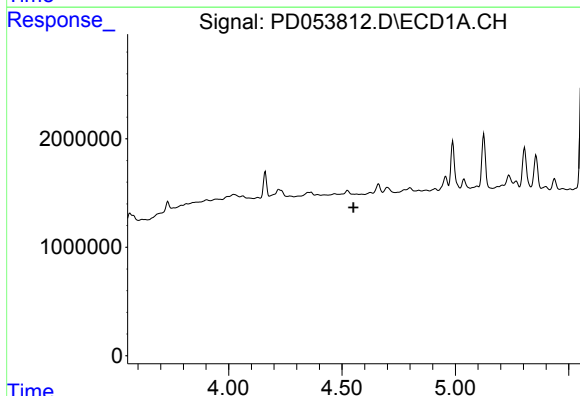
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 16025102
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



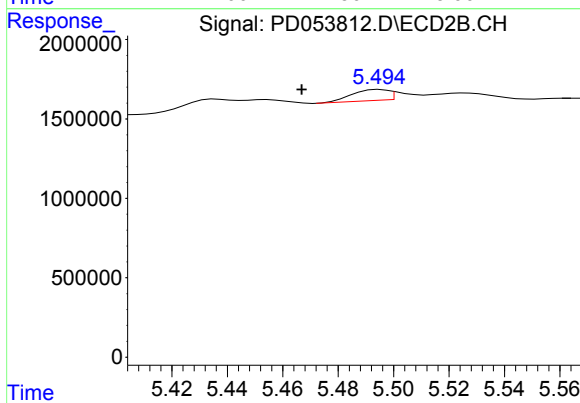
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 24329960
Conc: 21.57 ng/ml



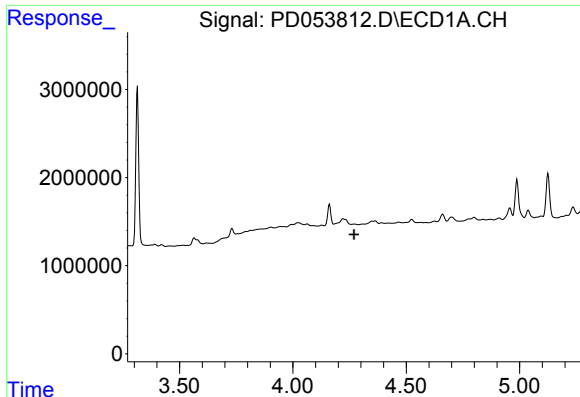
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 Aldrin

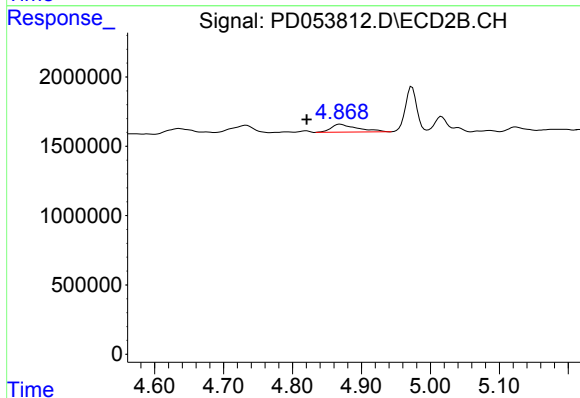
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 665941
Conc: 0.44 ng/ml



#6 beta-BHC

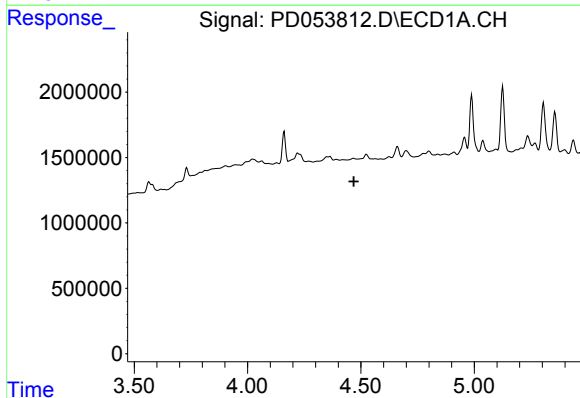
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



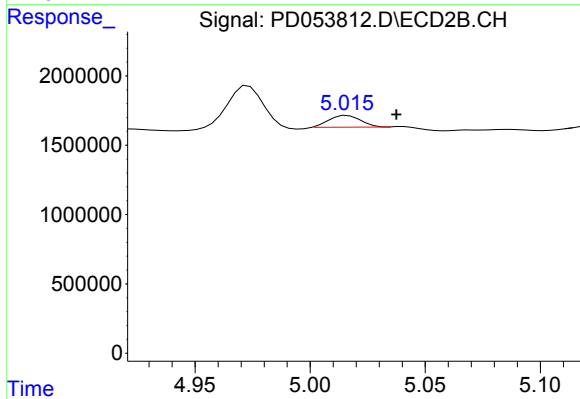
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.049 min
Response: 1527549
Conc: 2.13 ng/ml



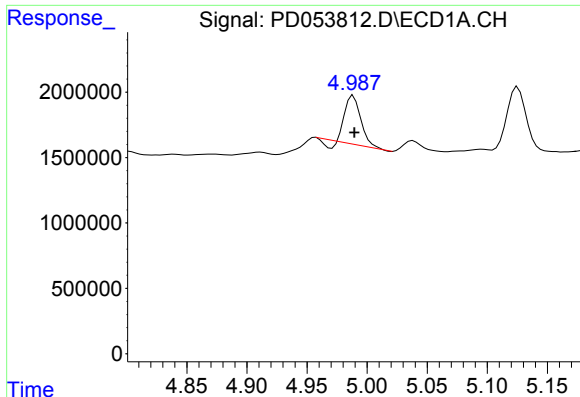
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#7 delta-BHC

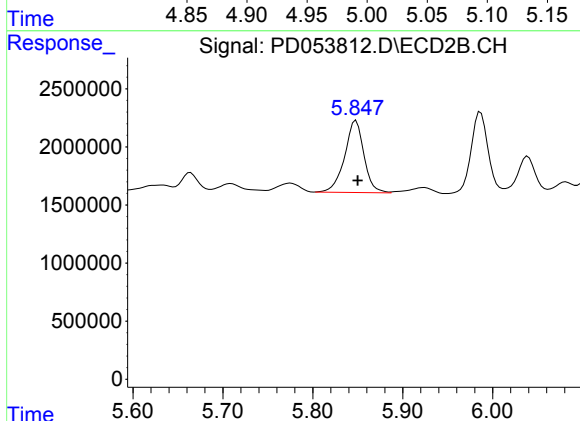
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 812758
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

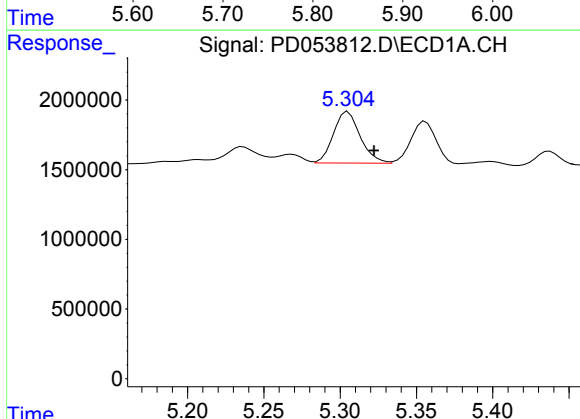
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 3202799
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



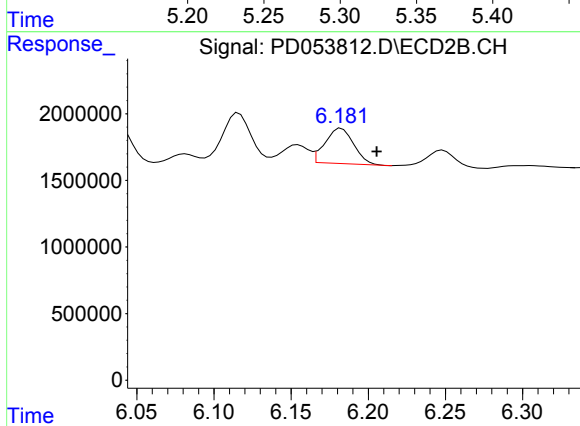
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 9256486
Conc: 6.27 ng/ml



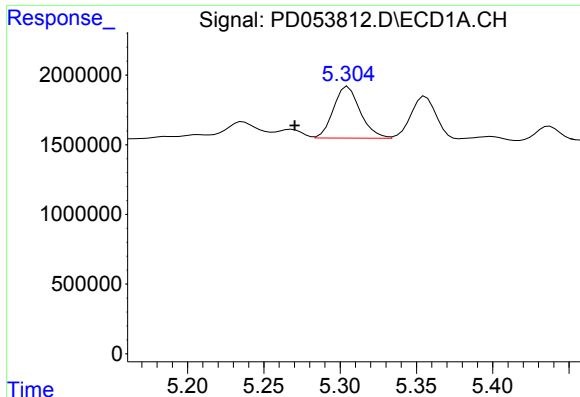
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 4514363
Conc: 5.39 ng/ml



#9 Endosulfan I

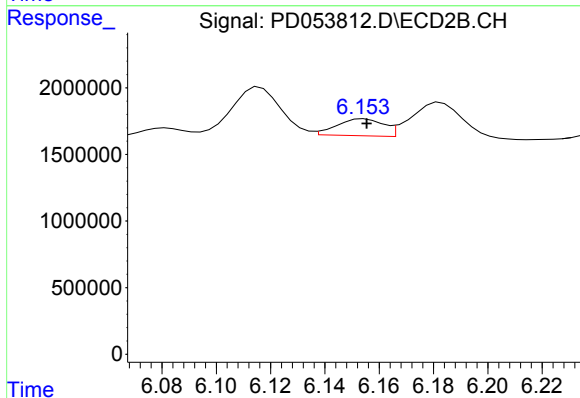
R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 3426938
Conc: 2.45 ng/ml



#11 cis-Chlordane

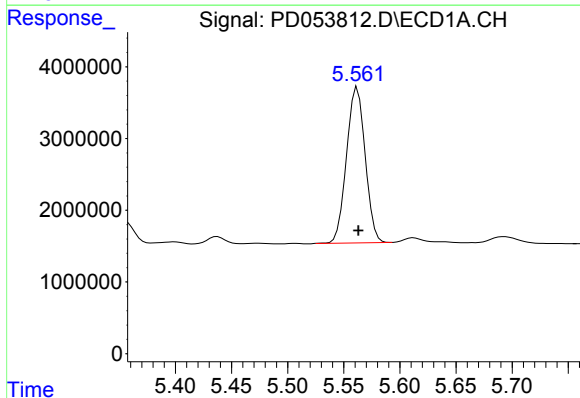
R.T.: 5.305 min
Delta R.T.: 0.035 min
Response: 4514363
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



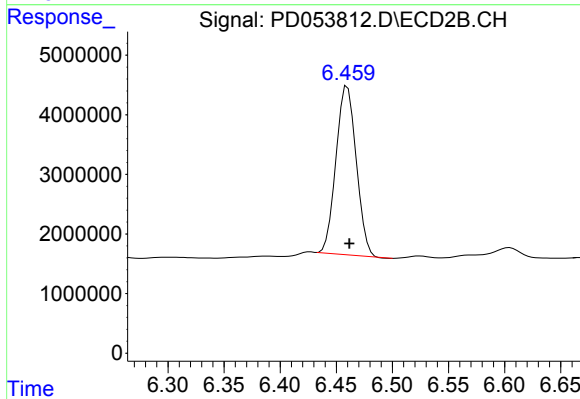
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1511184
Conc: 1.00 ng/ml



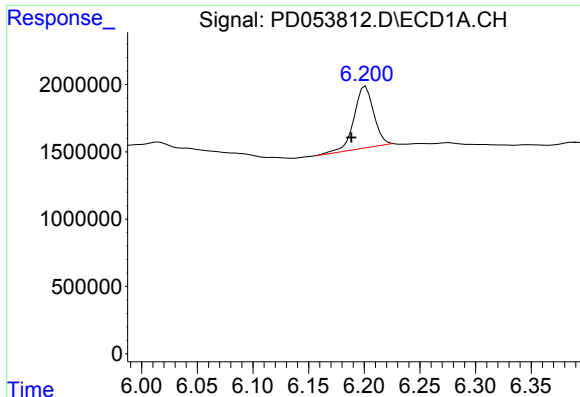
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 25081093
Conc: 27.23 ng/ml



#13 Dieldrin

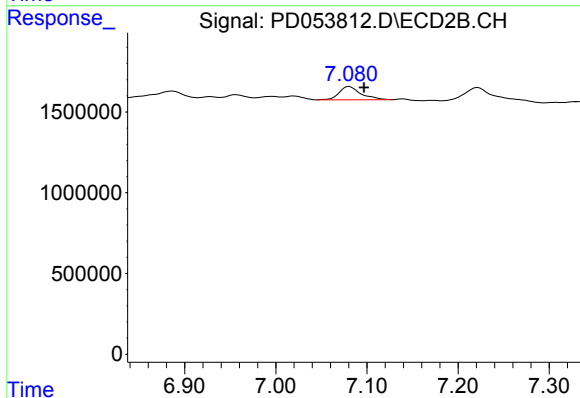
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 35630909
Conc: 22.98 ng/ml



#17 4,4'-DDT

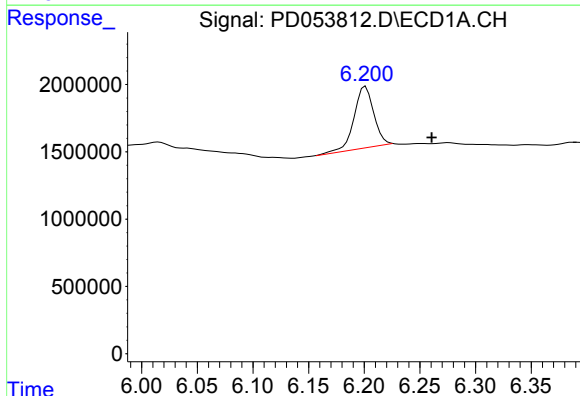
R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 5776053
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



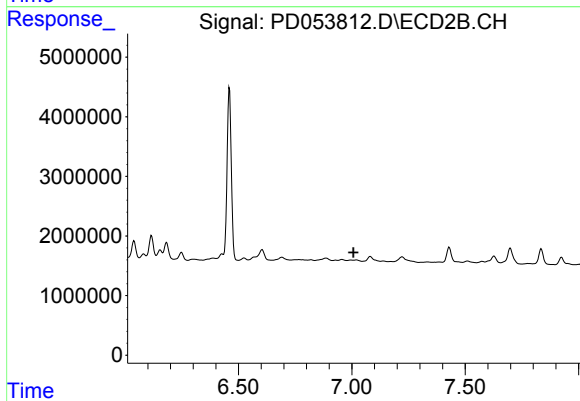
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 1349965
Conc: 1.28 ng/ml



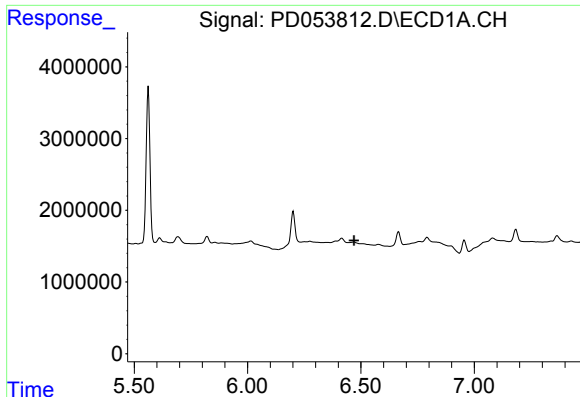
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: -0.059 min
Response: 5776053
Conc: 8.73 ng/ml



#18 Endrin aldehyde

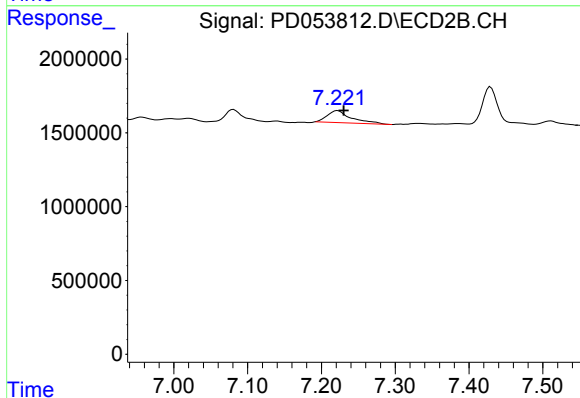
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

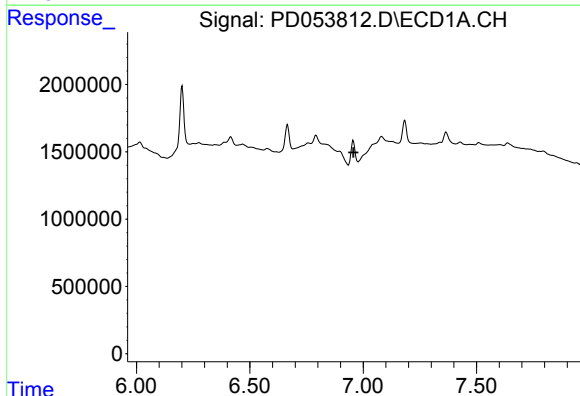
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



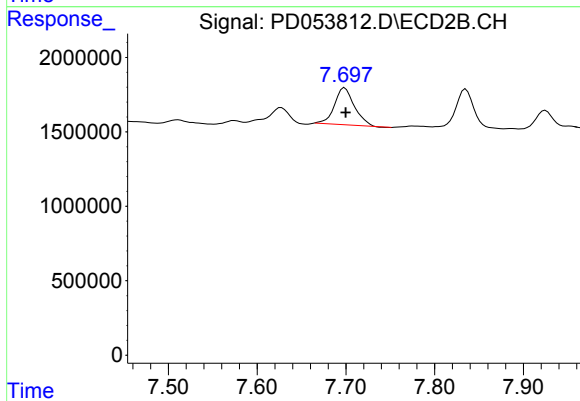
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 1858816
Conc: 1.50 ng/ml



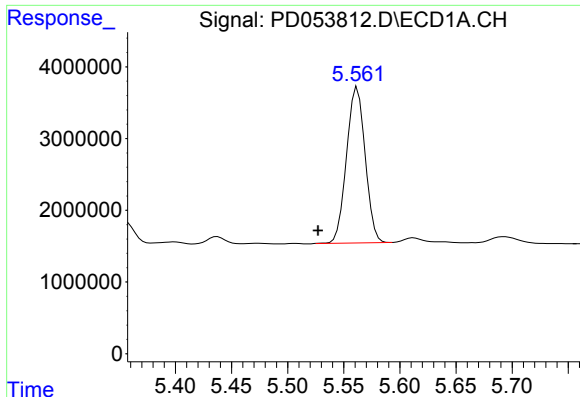
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

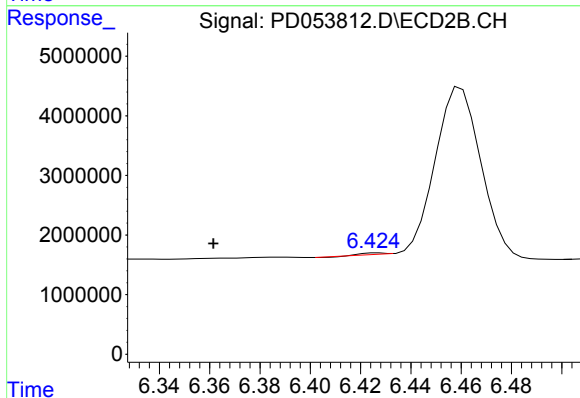
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 3857629
Conc: 2.89 ng/ml



#22 Toxaphene-1

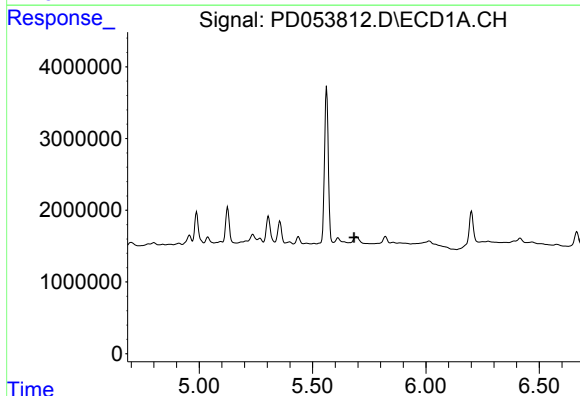
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 25081093
Conc: 4918.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



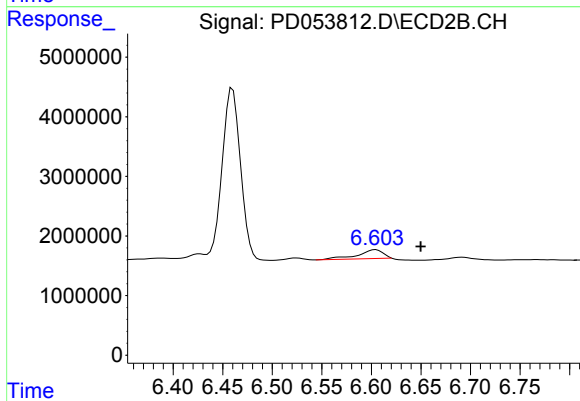
#22 Toxaphene-1

R.T.: 6.427 min
Delta R.T.: 0.066 min
Response: 92685
Conc: 13.23 ng/ml



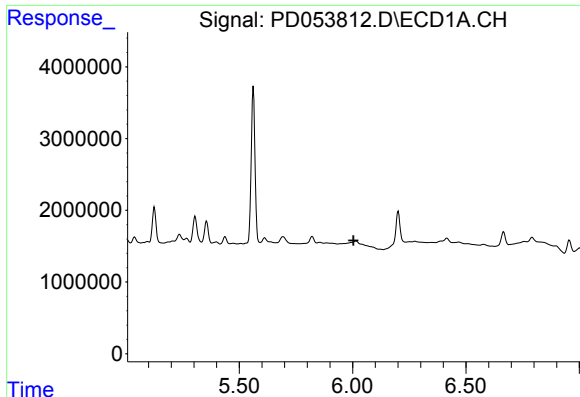
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

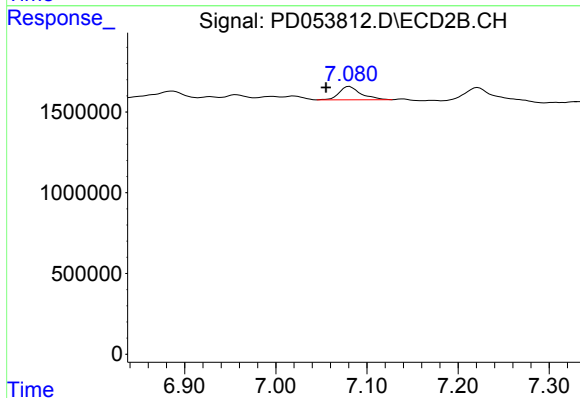
R.T.: 6.604 min
Delta R.T.: -0.045 min
Response: 2722759
Conc: 310.45 ng/ml



#24 Toxaphene-3

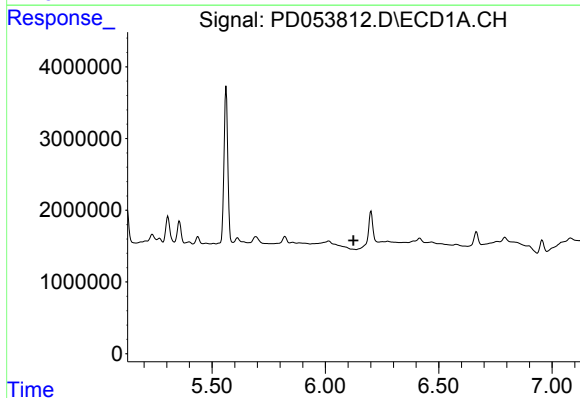
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



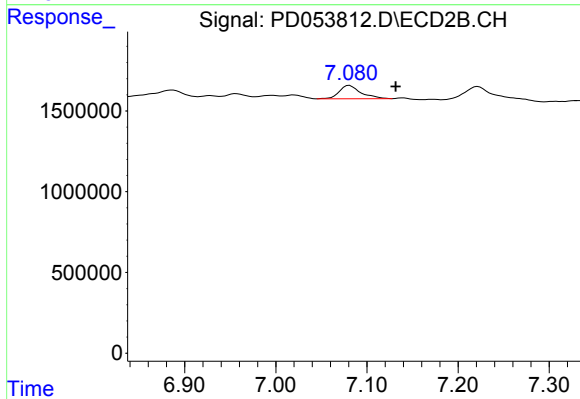
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.026 min
Response: 1349965
Conc: 110.15 ng/ml



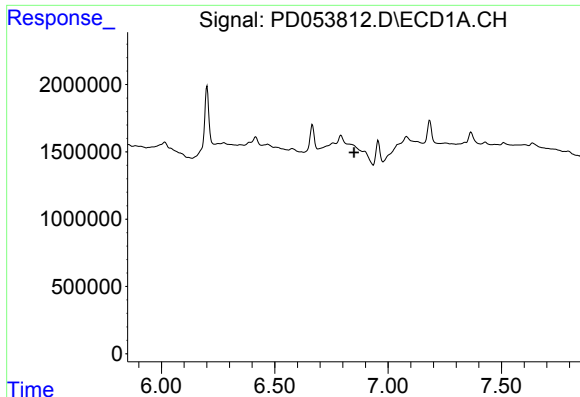
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

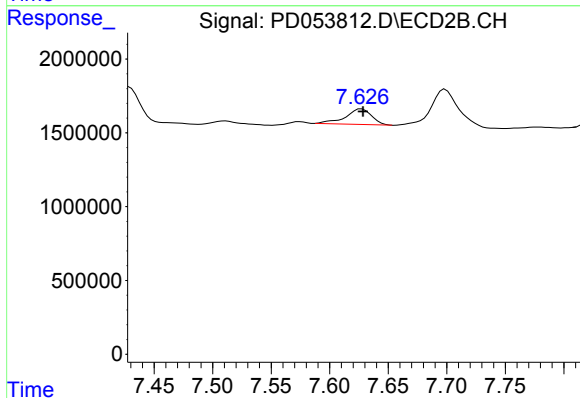
R.T.: 7.081 min
Delta R.T.: -0.051 min
Response: 1349965
Conc: 40.80 ng/ml



#26 Toxaphene-5

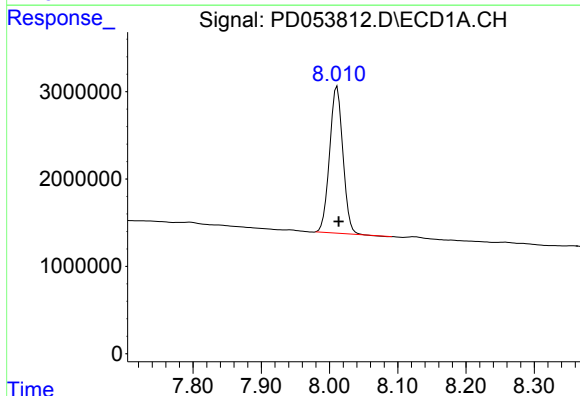
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



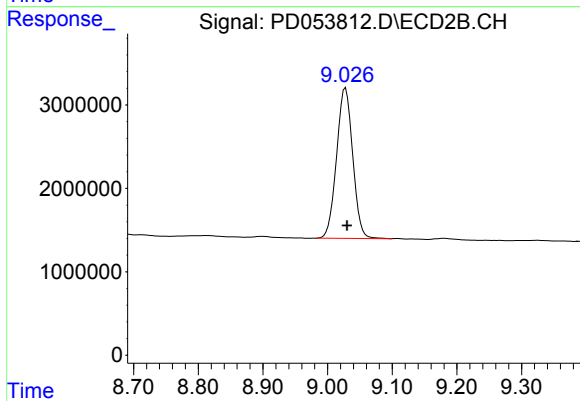
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 1628854
Conc: 107.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 22707561
Conc: 36.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 31294226
Conc: 32.02 ng/ml