

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 00:26
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.312	3.982	31575613	44763679	54.863	51.386
28)	SA Decachlor...	8.007	9.023	34211915	47050657	50.822	50.753
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	1414172	N.D.	1.121 #
4)	MA Heptachlor	4.307	5.160	13998084	28934406	19.209	23.098
5)	MB Aldrin	4.561	5.437f	1351785	14873755	1.701	12.097 #
6)	B beta-BHC	0.000	4.848f	0	2127153	N.D.	3.799 #
8)	B Heptachlo...	0.000	5.832f	0	17515158	N.D.	14.484 #
9)	A Endosulfan I	5.305	0.000	3250122	0	4.374	N.D. #
10)	B gamma-Chl...	5.210	6.080	39511949	86558967	48.577	65.712 #
11)	B alpha-Chl...	5.267	6.155	34564036	104.6E6	42.664	80.577 #
13)	MA Dieldrin	0.000	6.458	0	2933995	N.D.	2.335 #
14)	MA Endrin	5.817	6.699f	2704266	-274218	3.611	N.D. #
15)	B Endosulfa...	6.093	6.863f	14266643	1914997	19.067	1.656 #
16)	A 4,4'-DDD	0.000	6.814f	0	5102751	N.D.	5.051 #
23)	Chlordane-1	4.159	4.972	9795038	17741844	495.032	473.585
24)	Chlordane-2	4.652	5.437	12917945	14873755	499.091	350.933 #
25)	Chlordane-3	5.210	6.080	39511949	86558967	496.809	494.294
26)	Chlordane-4	5.267	6.155	34564036	104.6E6	502.213	494.261
27)	Chlordane-5	6.093	6.955	14266643	19351195	534.126	514.715

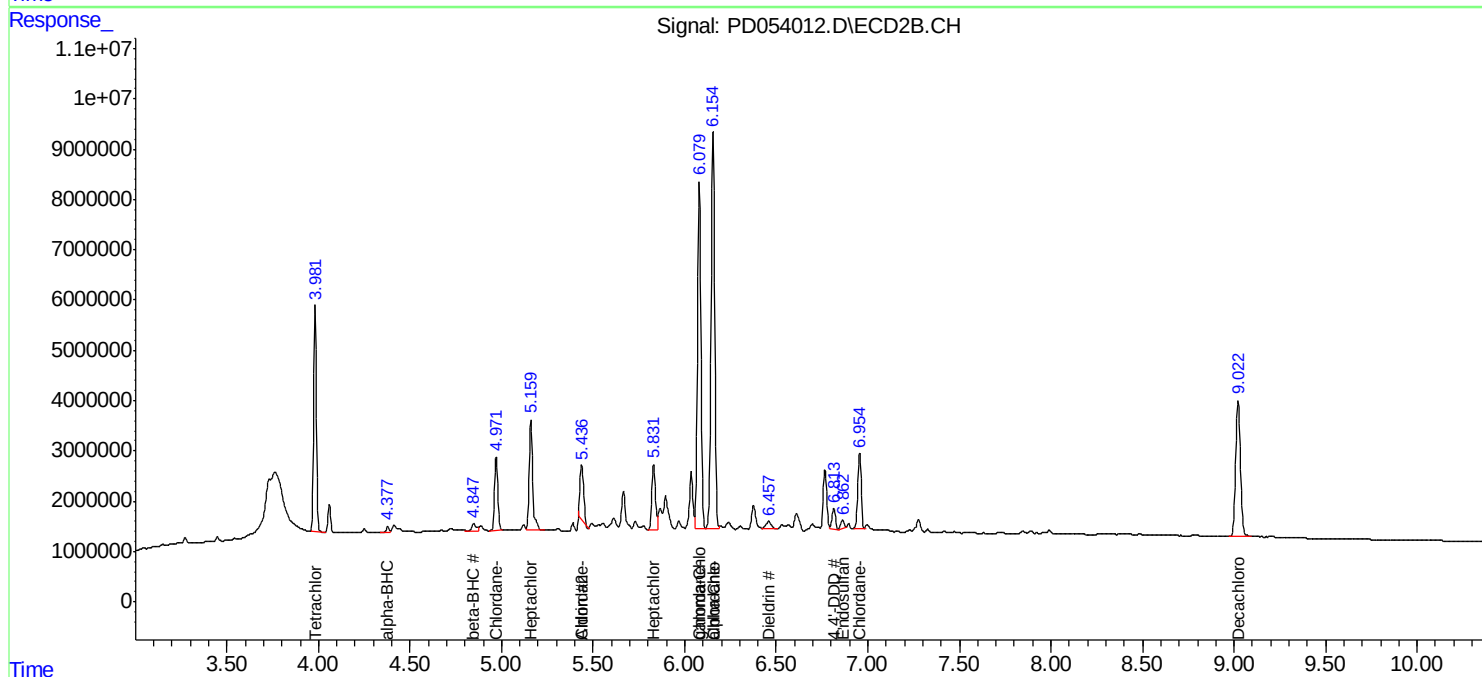
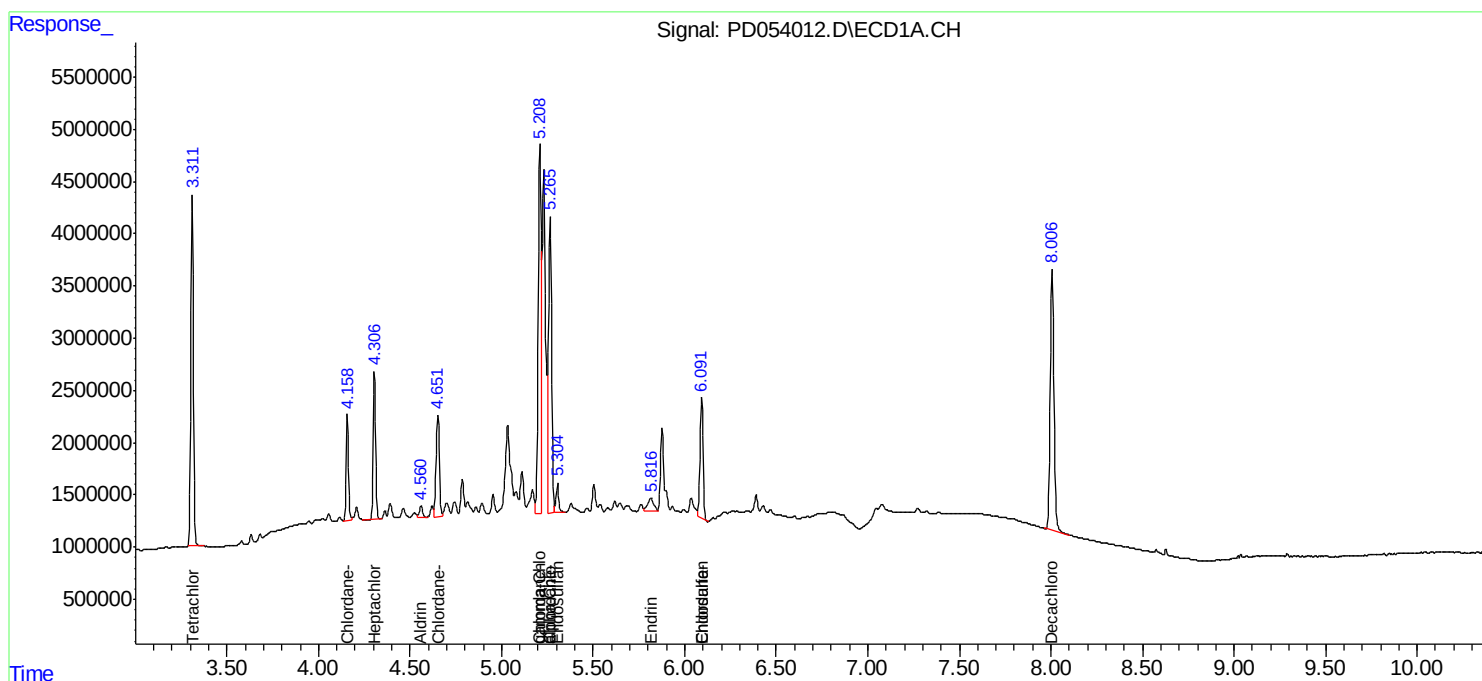
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

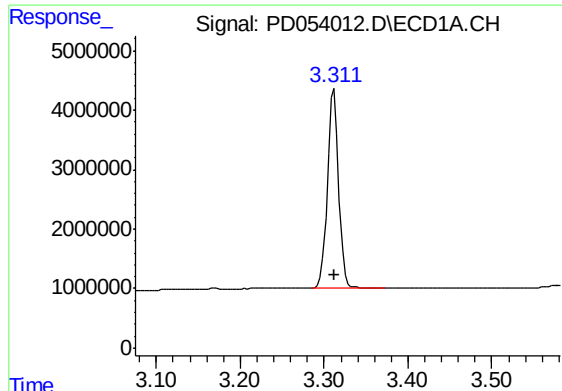
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054012.D
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Acq On : 19 Jul 2019 00:26
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 19 05:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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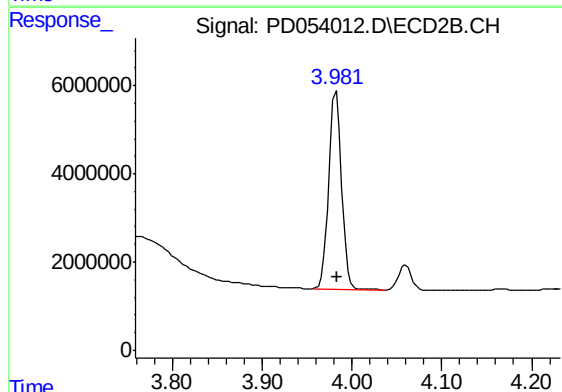




#1 Tetrachloro-m-xylene

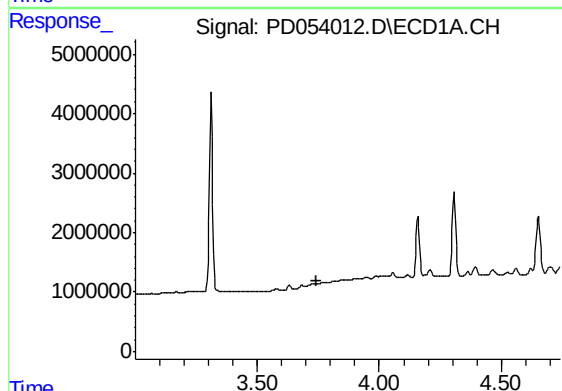
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 31575613
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



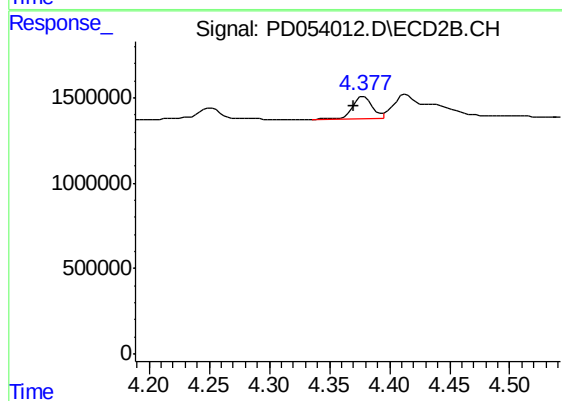
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44763679
Conc: 51.39 ng/ml



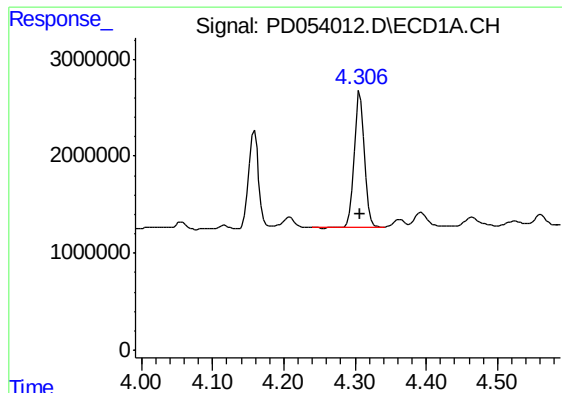
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

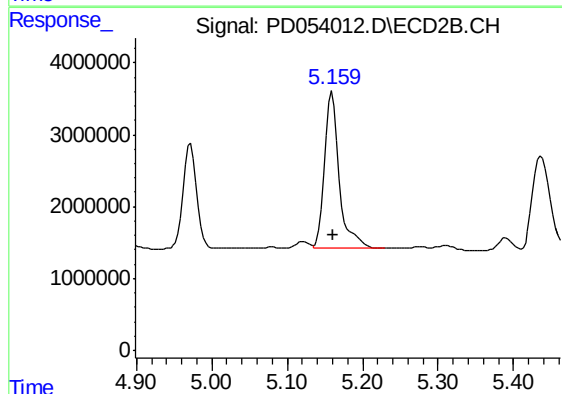
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 1414172
Conc: 1.12 ng/ml



#4 Heptachlor

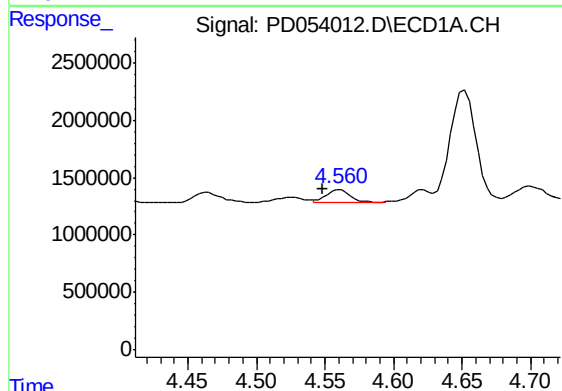
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 13998084
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



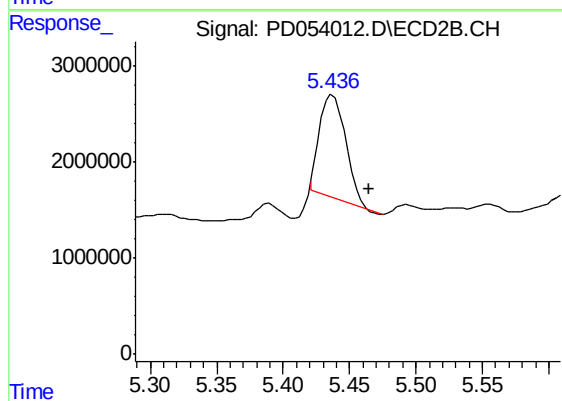
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 28934406
Conc: 23.10 ng/ml



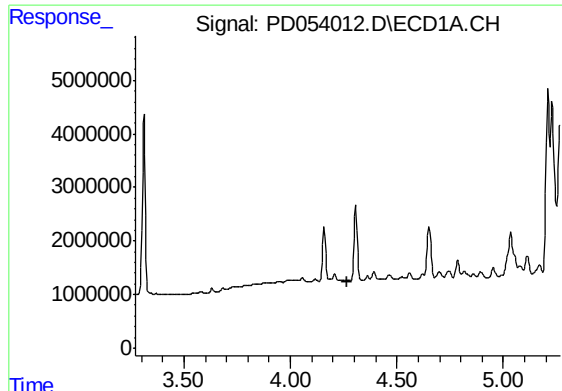
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.013 min
Response: 1351785
Conc: 1.70 ng/ml



#5 Aldrin

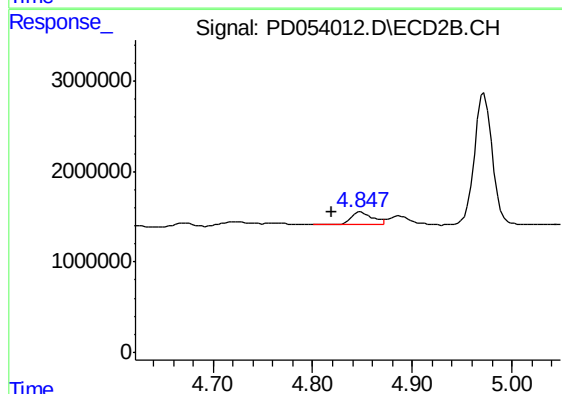
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 14873755
Conc: 12.10 ng/ml



#6 beta-BHC

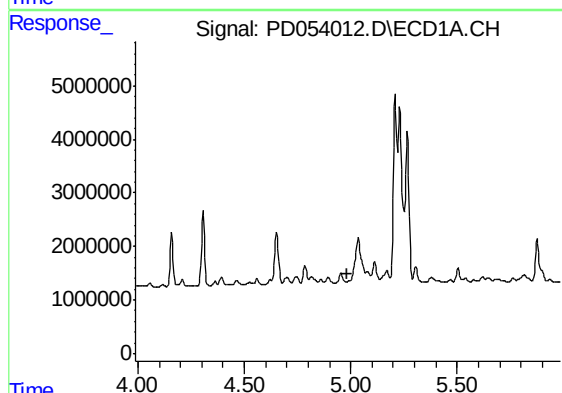
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



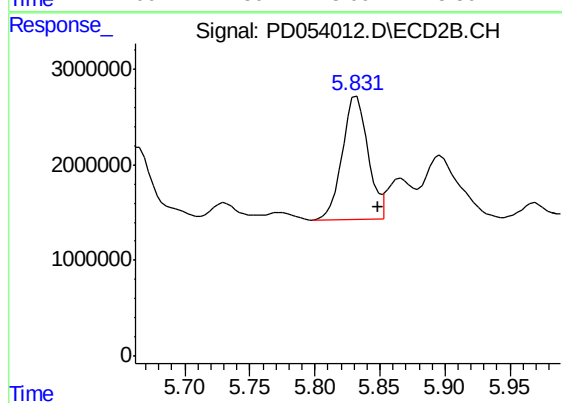
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 2127153
Conc: 3.80 ng/ml



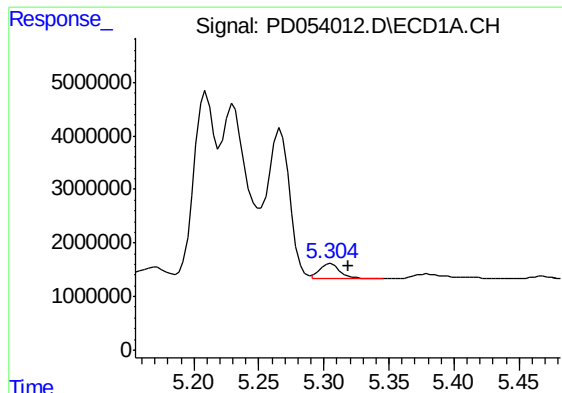
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

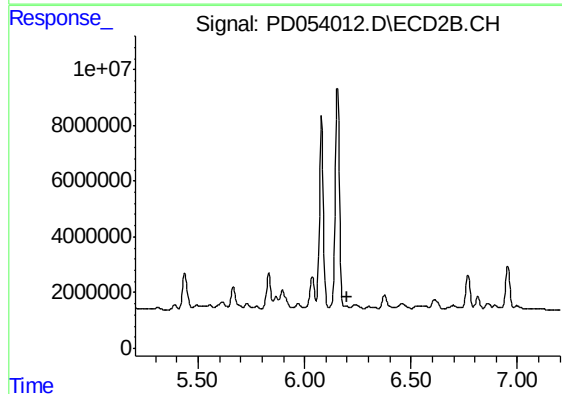
R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 17515158
Conc: 14.48 ng/ml



#9 Endosulfan I

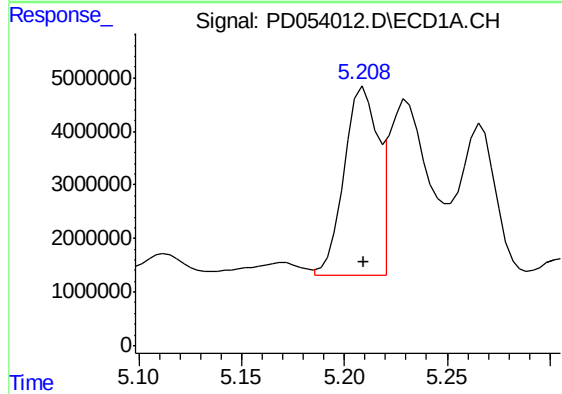
R.T.: 5.305 min
Delta R.T.: -0.014 min
Response: 3250122
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



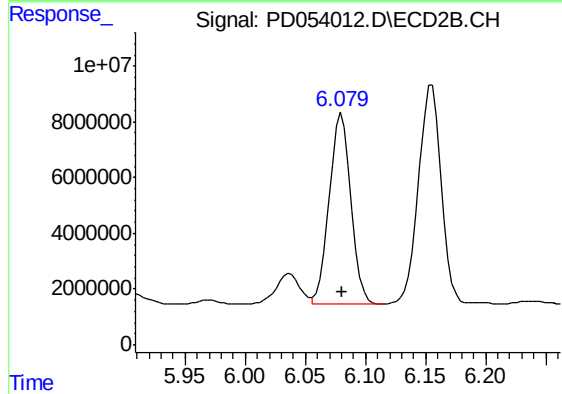
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



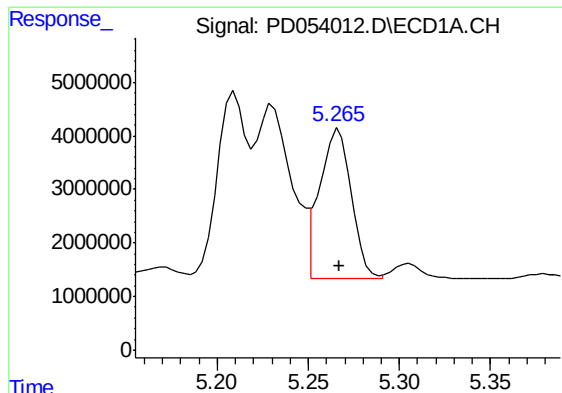
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39511949
Conc: 48.58 ng/ml



#10 gamma-Chlordane

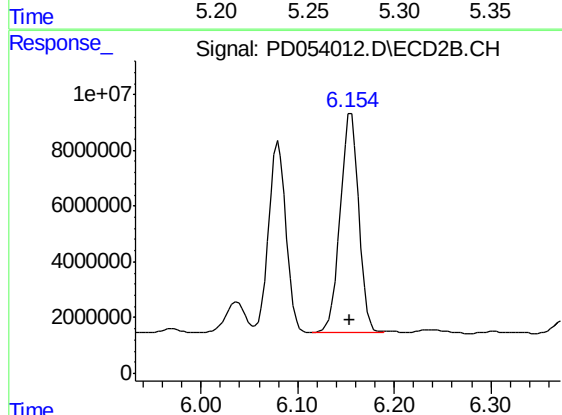
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 86558967
Conc: 65.71 ng/ml



#11 alpha-Chlordane

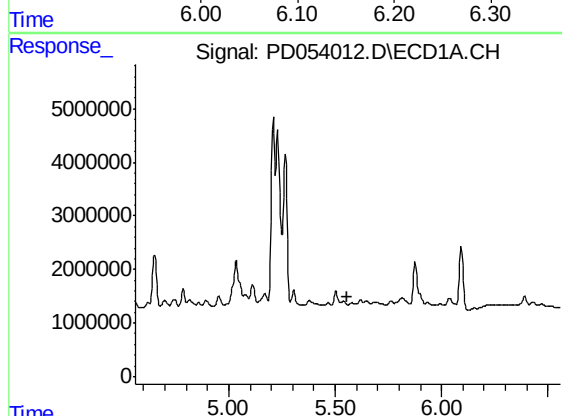
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34564036
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



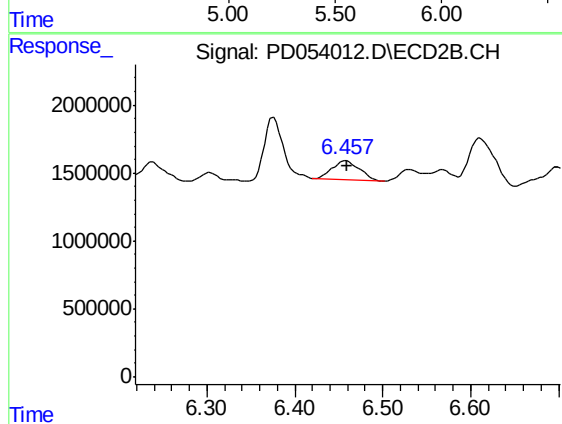
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 104622587
Conc: 80.58 ng/ml



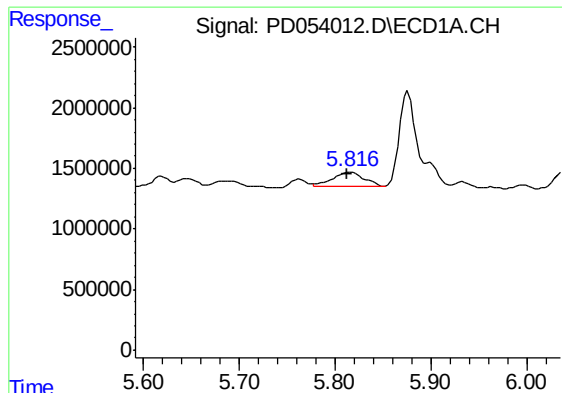
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#13 Dieldrin

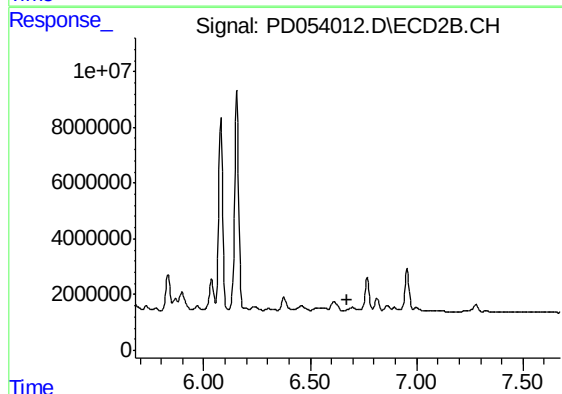
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2933995
Conc: 2.33 ng/ml



#14 Endrin

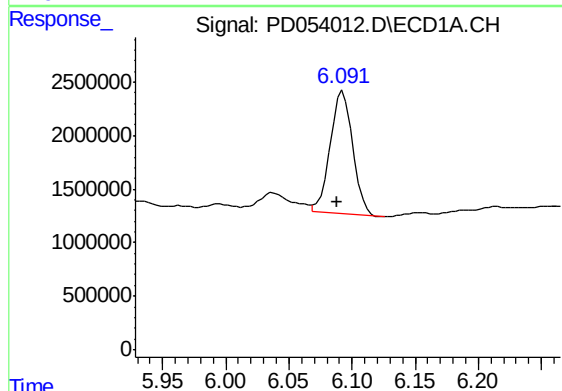
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 2704266
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



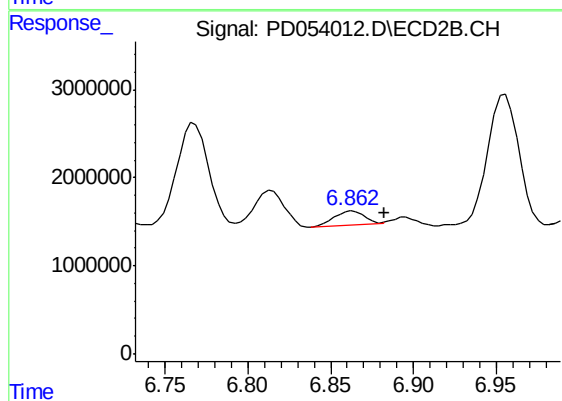
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.023 min
Response: -274218
Conc: N.D.



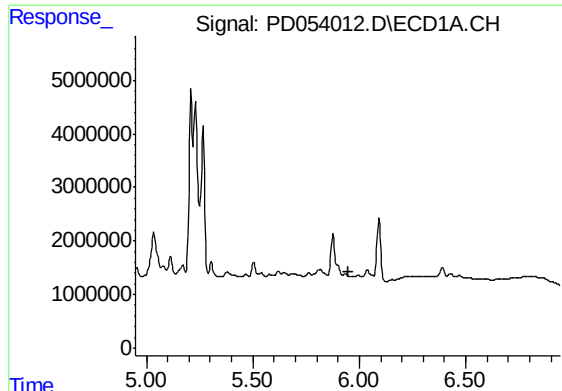
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 14266643
Conc: 19.07 ng/ml



#15 Endosulfan II

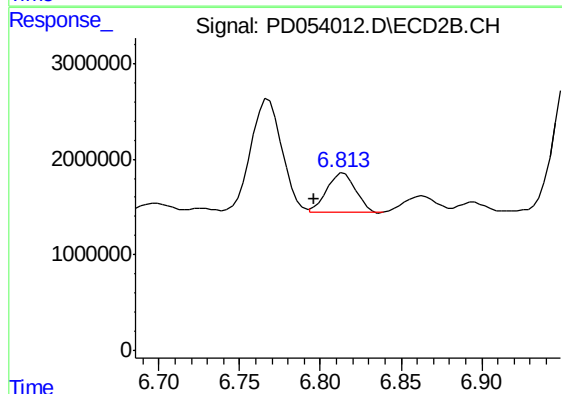
R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 1914997
Conc: 1.66 ng/ml



#16 4,4'-DDD

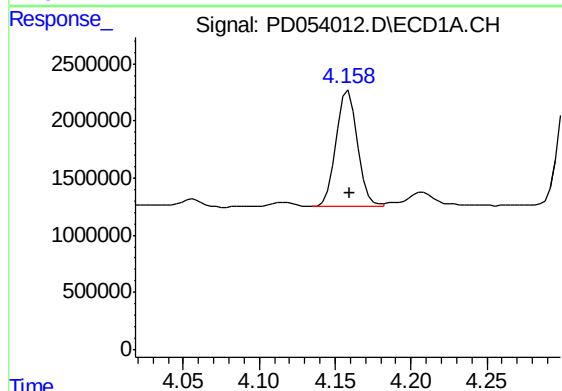
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



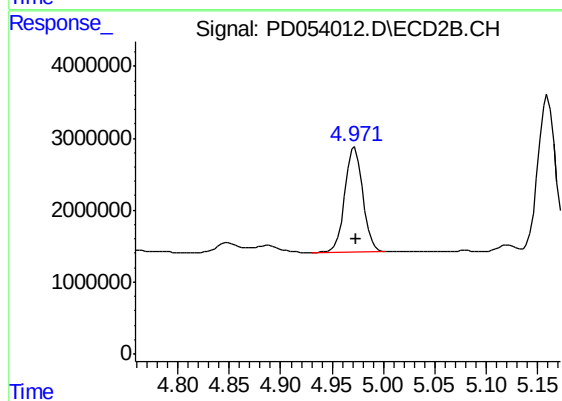
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 5102751
Conc: 5.05 ng/ml



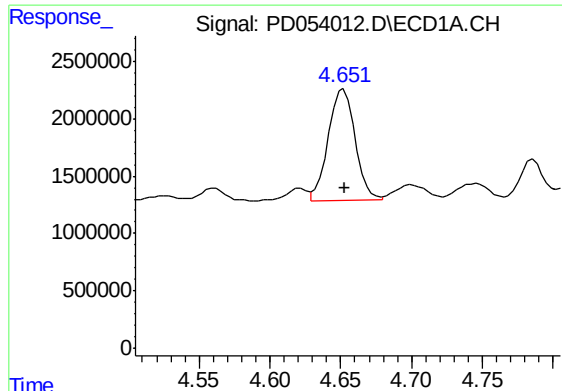
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9795038
Conc: 495.03 ng/ml



#23 Chlordane-1

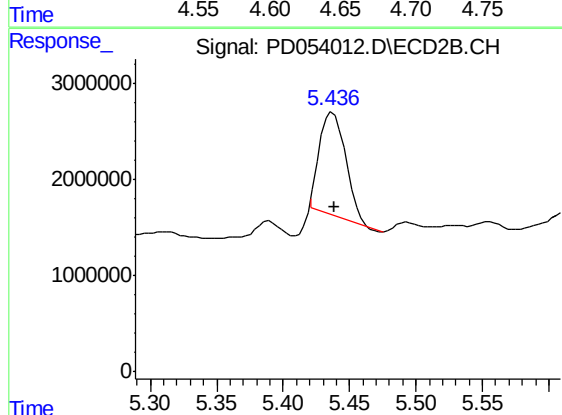
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 17741844
Conc: 473.59 ng/ml



#24 Chlordane-2

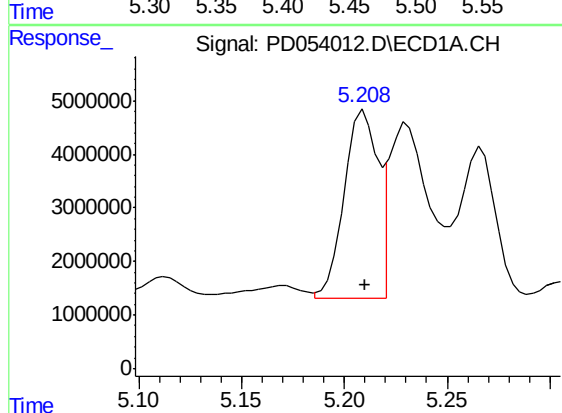
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12917945
Conc: 499.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



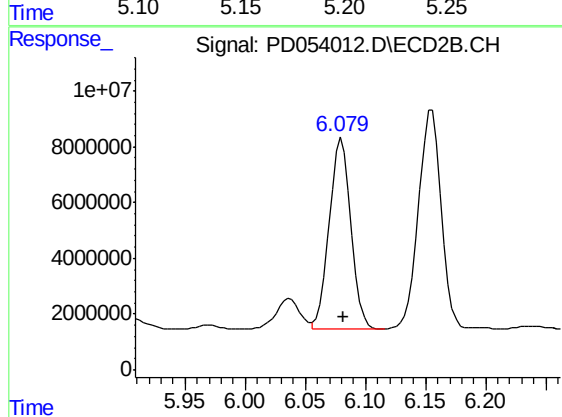
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 14873755
Conc: 350.93 ng/ml



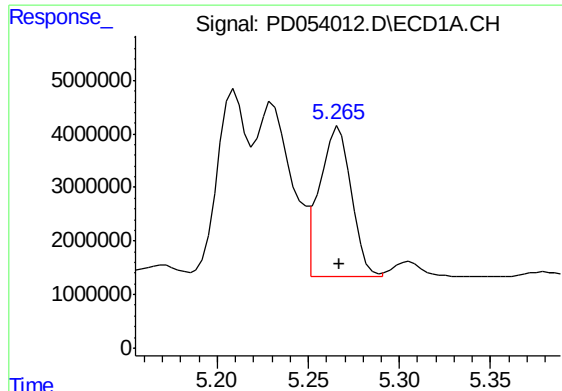
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39511949
Conc: 496.81 ng/ml



#25 Chlordane-3

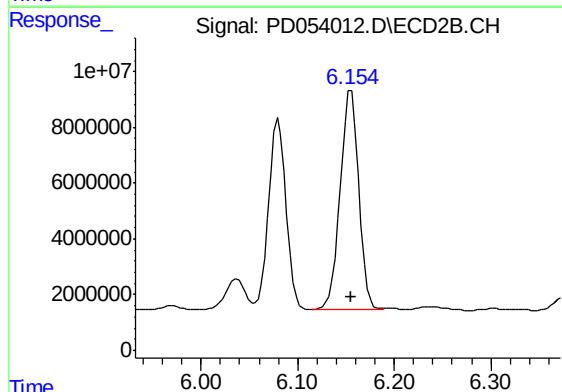
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 86558967
Conc: 494.29 ng/ml



#26 Chlordane-4

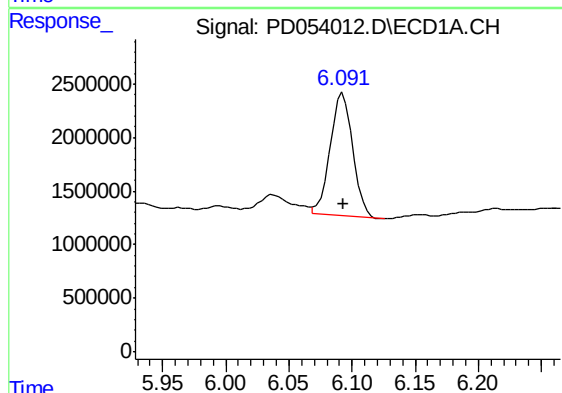
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34564036
Conc: 502.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



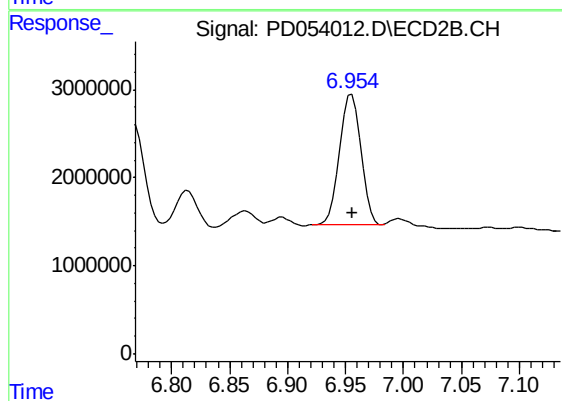
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 104622587
Conc: 494.26 ng/ml



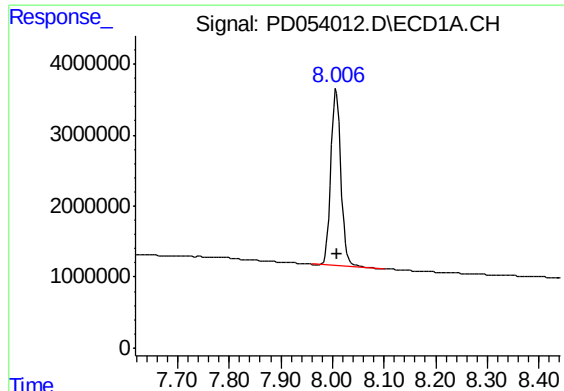
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 14266643
Conc: 534.13 ng/ml



#27 Chlordane-5

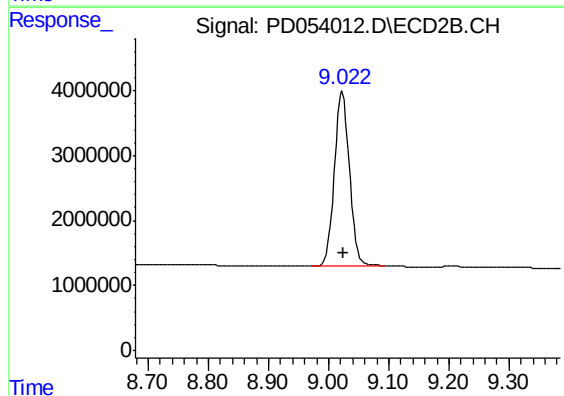
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 19351195
Conc: 514.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 34211915
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 47050657
Conc: 50.75 ng/ml