

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 22:40
 Operator : SM\AJ
 Sample : K4143-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-003-SW074-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:20:16 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	3.983	12625872	19582808	21.937	22.480
28)	SA Decachlor...	8.007	9.024	12375187	16672308	18.383	17.984
Target Compounds							
3)	MA gamma-BHC...	4.025	0.000	465883	0	0.568	N.D. #
7)	B delta-BHC	0.000	5.015f	0	222601	N.D.	0.172 #
8)	B Heptachlo...	4.990	0.000	64332	0	0.085	N.D. #
10)	B gamma-Chl...	5.230f	6.081	1217194	1222311	1.496	0.928 #
11)	B alpha-Chl...	0.000	6.156	0	1583783	N.D.	1.220 #
12)	B 4,4'-DDE	5.435	6.308	2550126	2517074	3.218	2.049 #
13)	MA Dieldrin	5.571	0.000	679112	0	0.836	N.D. #
14)	MA Endrin	5.821	6.701f	329819	161315	0.440	0.154 #
16)	A 4,4'-DDD	0.000	6.799	0	197078	N.D.	0.195 #
17)	MA 4,4'-DDT	6.185	7.094	959826	2436627	1.667	2.473 #
18)	B Endrin al...	6.280f	0.000	180447	0	0.284	N.D. #
23)	Chlordane-1	0.000	4.968	0	25316	N.D.	0.676 #
25)	Chlordane-3	5.230f	6.081	1217194	1222311	15.305	6.980 #
26)	Chlordane-4	0.000	6.156	0	1583783	N.D.	7.482 #

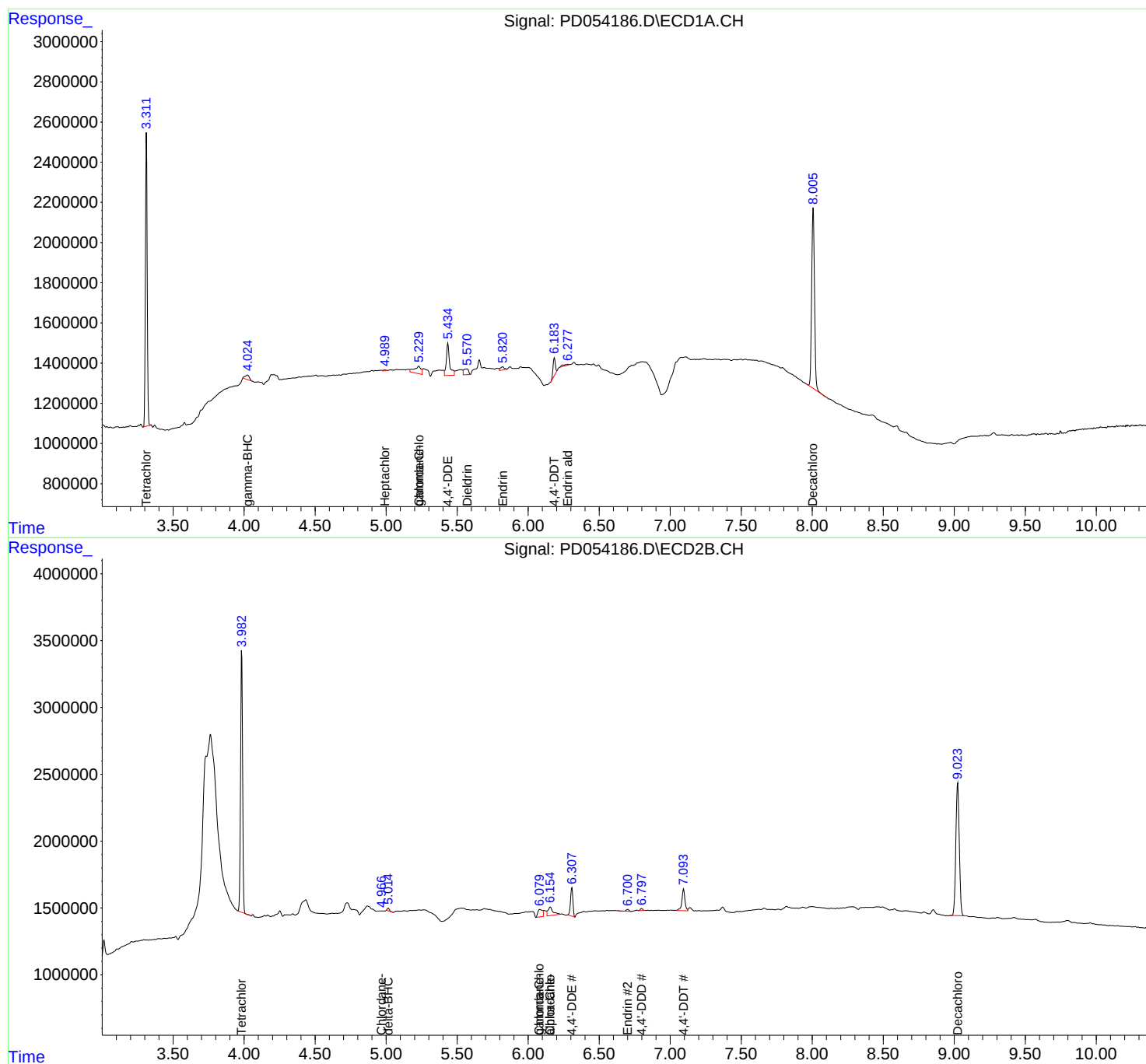
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

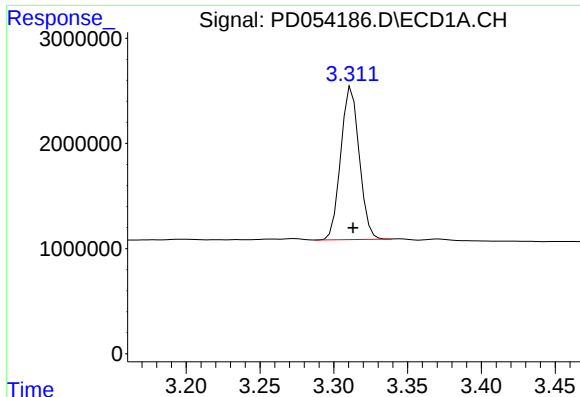
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 22:40
Operator : SM\AJ
Sample : K4143-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:20:16 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

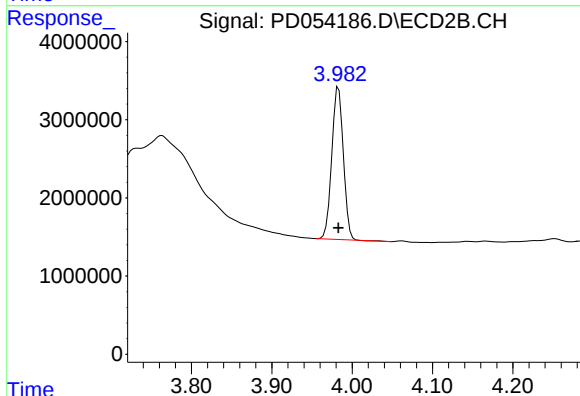




#1 Tetrachloro-m-xylene

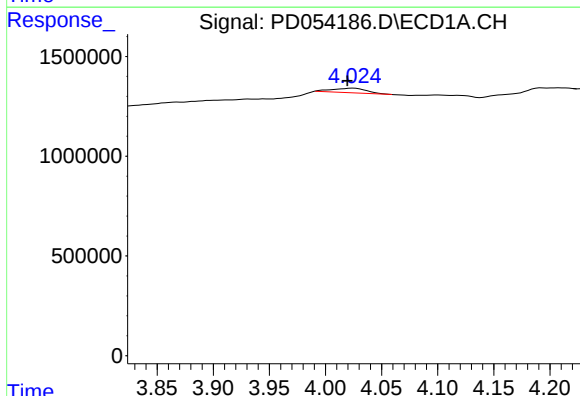
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12625872
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



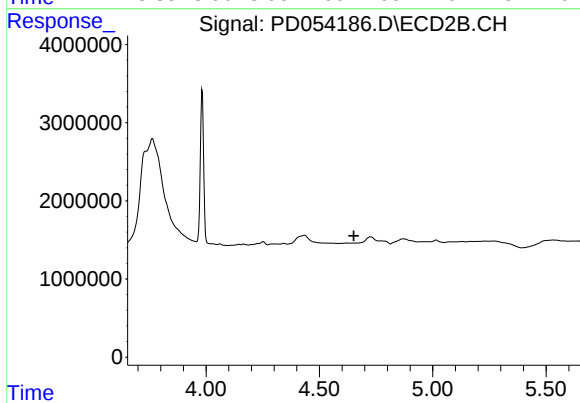
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19582808
Conc: 22.48 ng/ml



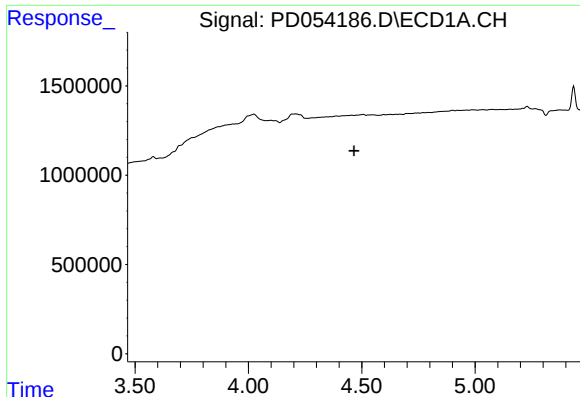
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 465883
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

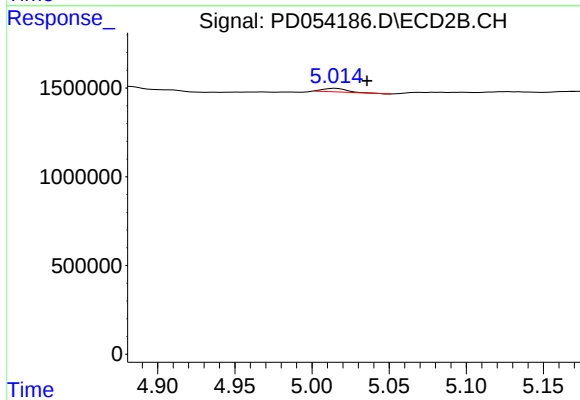
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#7 delta-BHC

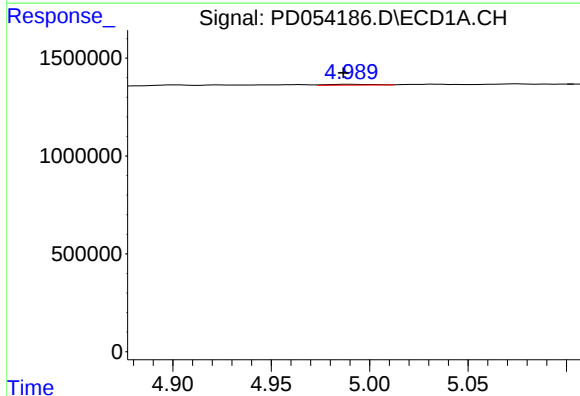
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



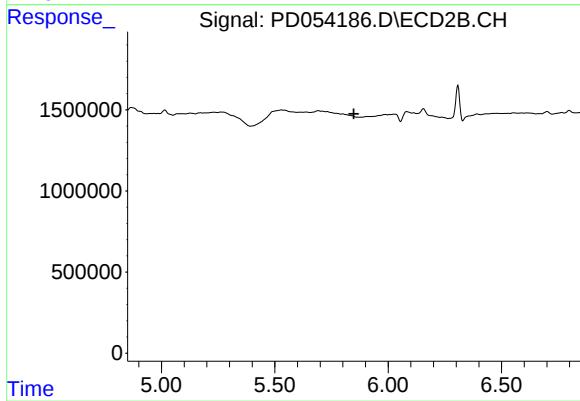
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.020 min
Response: 222601
Conc: 0.17 ng/ml



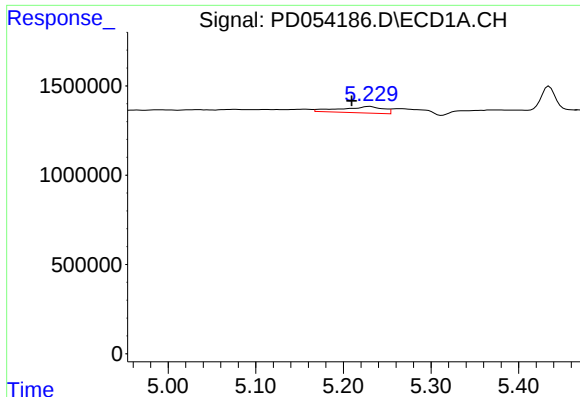
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 64332
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

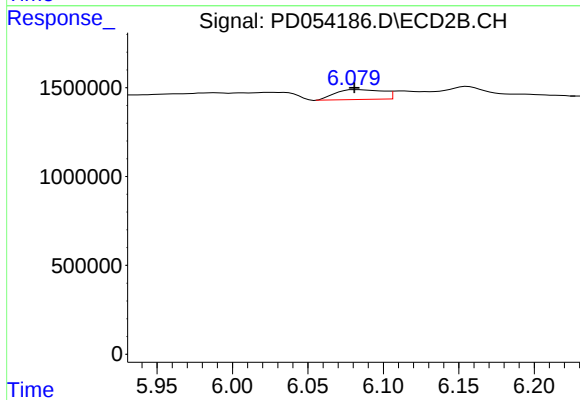
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

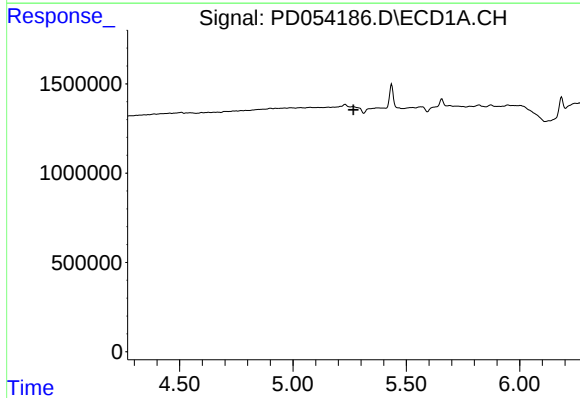
R.T.: 5.230 min
Delta R.T.: 0.021 min
Response: 1217194
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



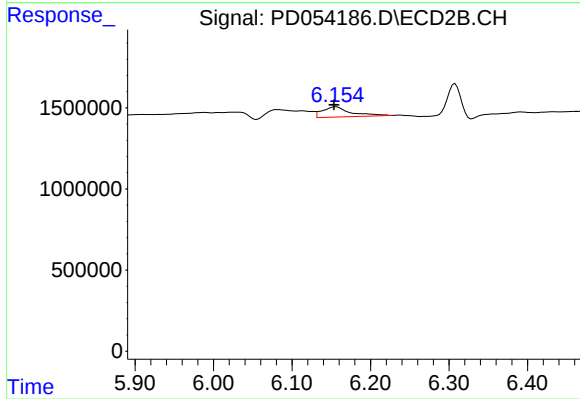
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1222311
Conc: 0.93 ng/ml



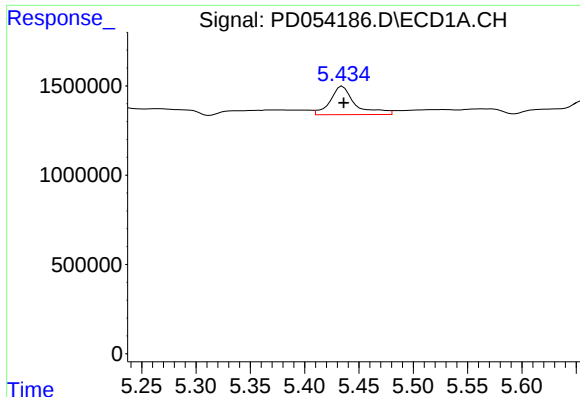
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

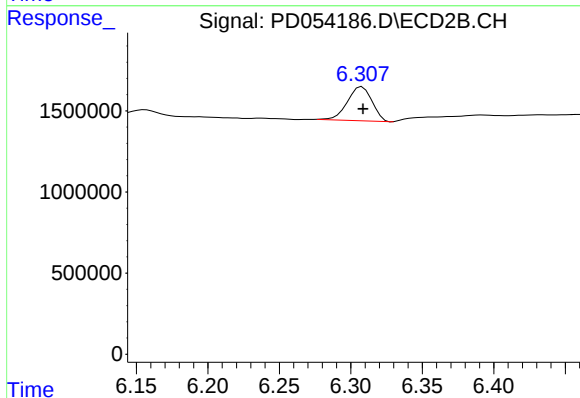
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1583783
Conc: 1.22 ng/ml



#12 4,4'-DDE

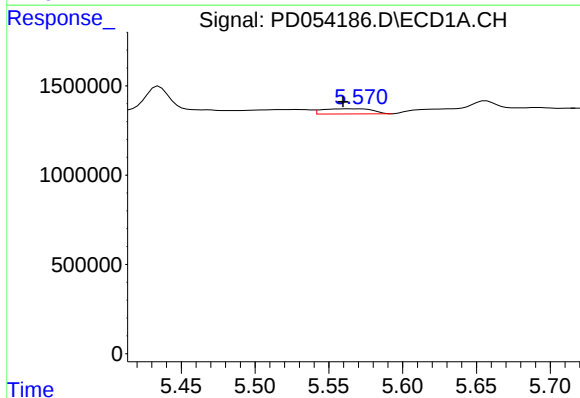
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 2550126
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



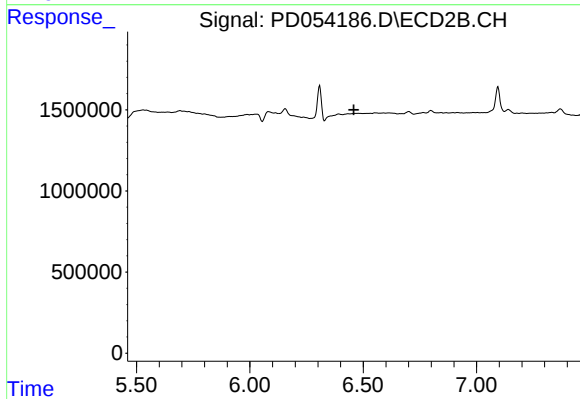
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2517074
Conc: 2.05 ng/ml



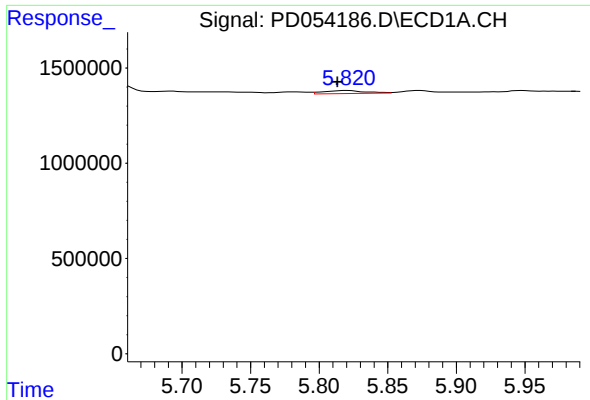
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 679112
Conc: 0.84 ng/ml



#13 Dieldrin

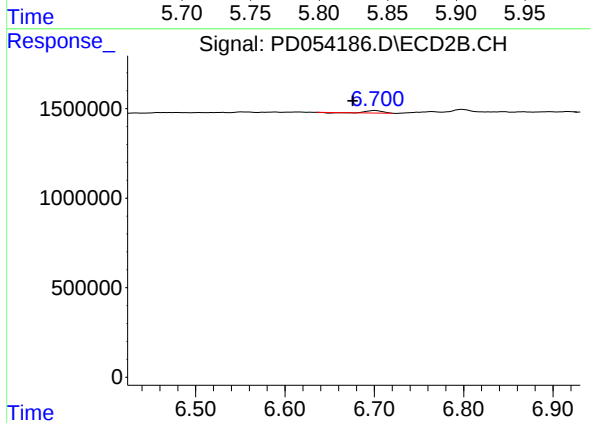
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

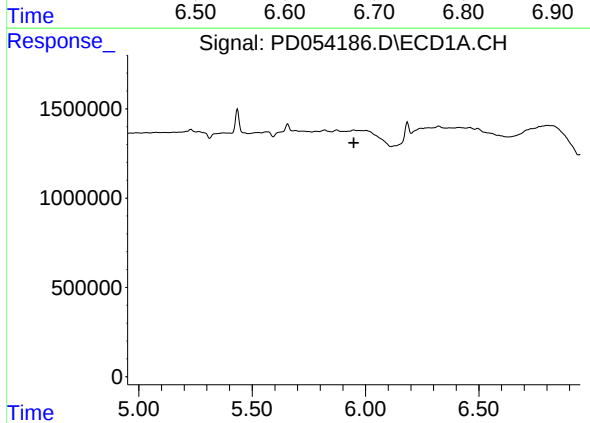
R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 329819
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



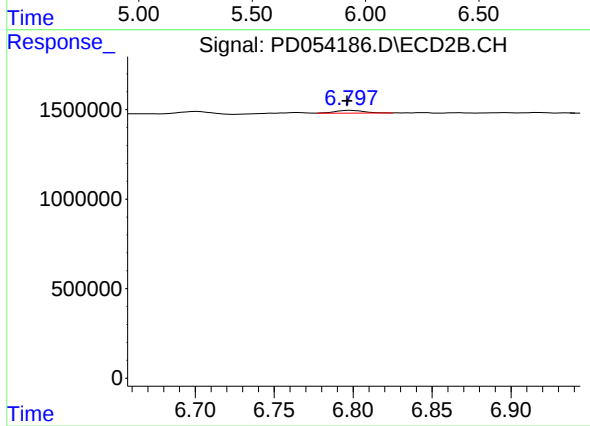
#14 Endrin

R.T.: 6.701 min
Delta R.T.: 0.025 min
Response: 161315
Conc: 0.15 ng/ml



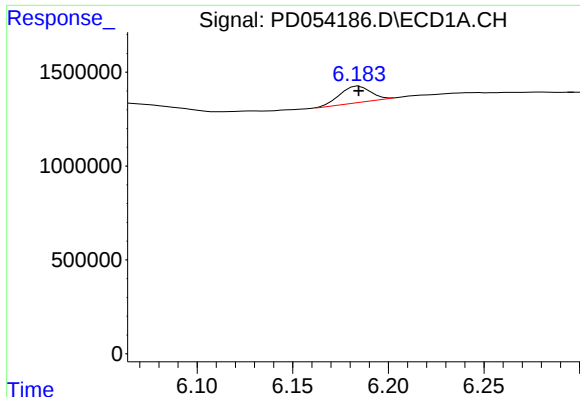
#16 4,4'-DDD

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



#16 4,4'-DDD

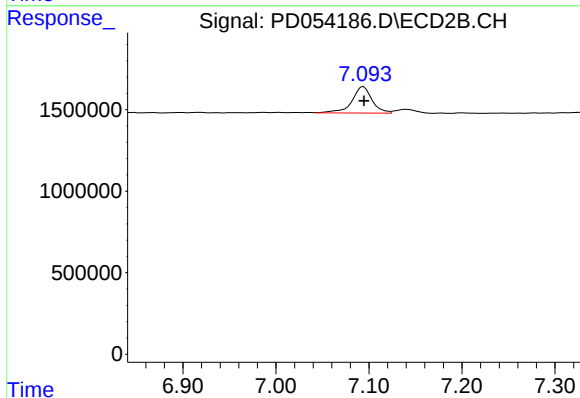
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 197078
Conc: 0.20 ng/ml



#17 4,4'-DDT

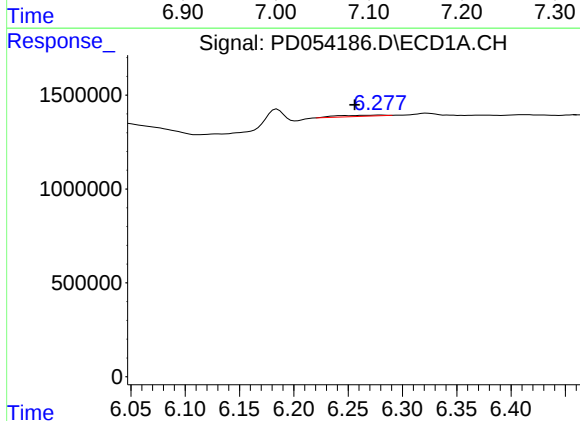
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 959826
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



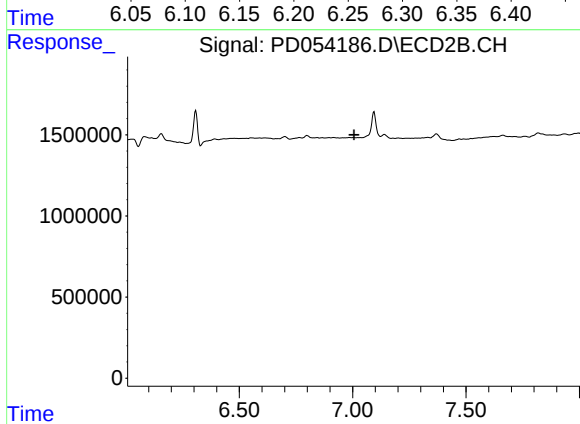
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2436627
Conc: 2.47 ng/ml



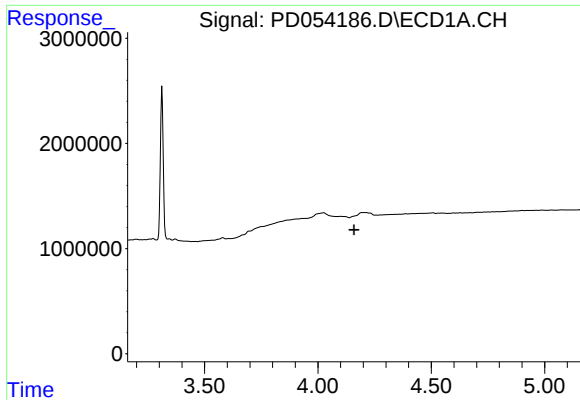
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 180447
Conc: 0.28 ng/ml



#18 Endrin aldehyde

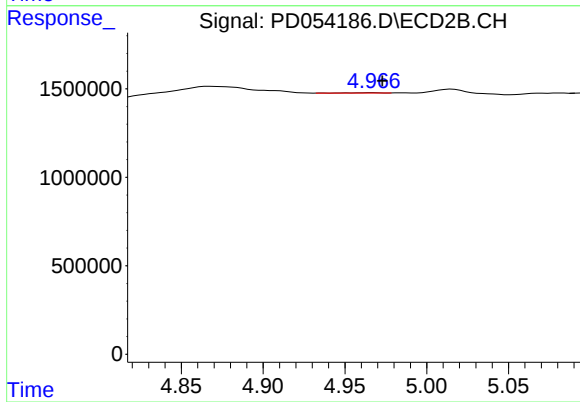
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#23 Chlordane-1

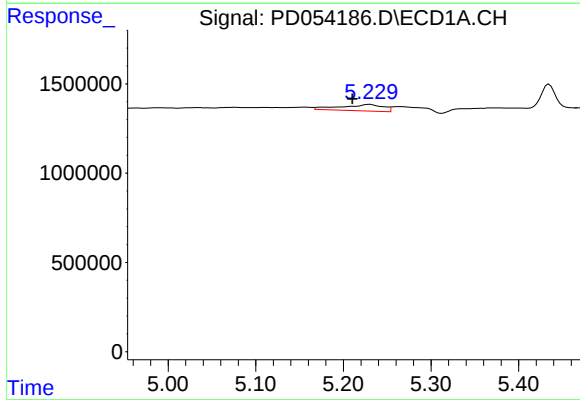
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



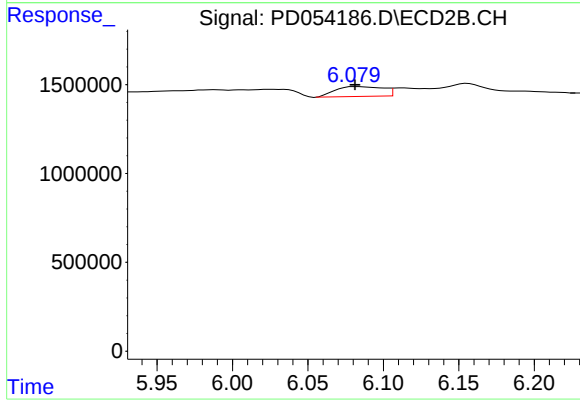
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 25316
Conc: 0.68 ng/ml



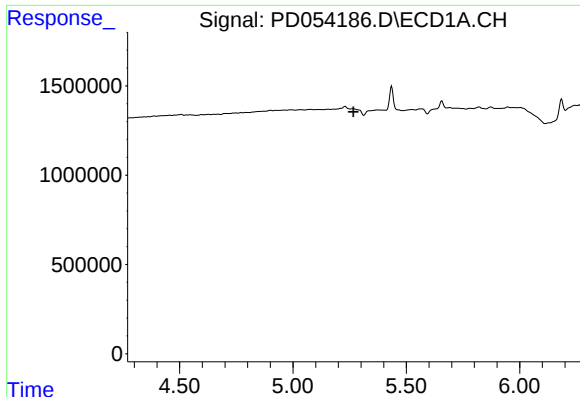
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 1217194
Conc: 15.30 ng/ml



#25 Chlordane-3

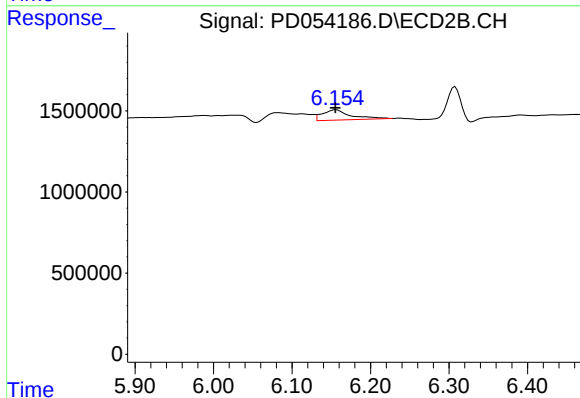
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1222311
Conc: 6.98 ng/ml



#26 Chlordane-4

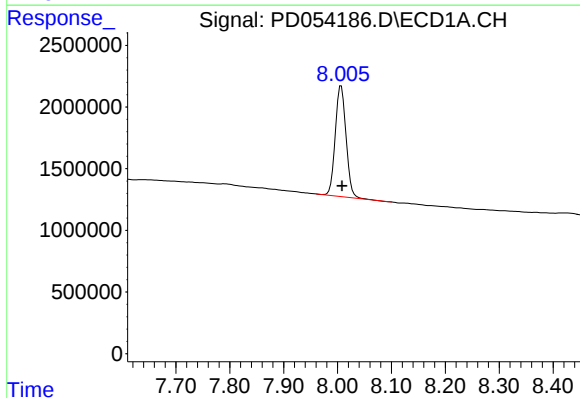
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW074-073019



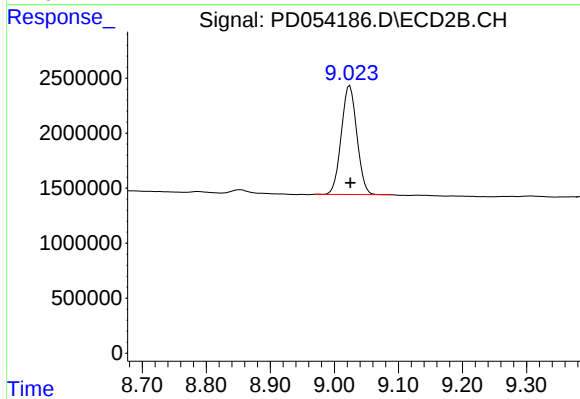
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1583783
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 12375187
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 16672308
Conc: 17.98 ng/ml