

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 5:46 (#1); 10 Jan 2019 5:47 (#2)
 Operator : AJ\SJ
 Sample : K1087-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-447-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:04:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.233	4.049	27111823	535.3E6	18.151	17.988
28)	SA Decachlor...	7.843	9.172	20525559	312.6E6	16.911	15.664
Target Compounds							
2)	A alpha-BHC	3.608f	4.412	121191	17274862	0.050	0.379 #
3)	MA gamma-BHC...	3.909	4.730	692699	3769994	0.294	0.091 #
4)	MA Heptachlor	4.184	5.247	60806137	1971120	25.386	0.048 #
5)	MB Aldrin	4.497f	5.610f	3665979	58884912	1.545	1.504
6)	B beta-BHC	4.184	4.885	60806137	87525172	64.214	4.837 #
7)	B delta-BHC	0.000	5.141	0	861.9E6	N.D.	22.181 #
8)	B Heptachlor...	0.000	5.932	0	368.6E6	N.D.	10.571 #
9)	A Endosulfan I	0.000	6.253f	0	5686201	N.D.	0.181 #
10)	B gamma-Chl...	0.000	6.183	0	13778100	N.D.	0.397 #
11)	B alpha-Chl...	0.000	6.253	0	5686201	N.D.	0.168 #
13)	MA Dieldrin	5.410	0.000	1457444	0	0.622	N.D. #
14)	MA Endrin	5.687	0.000	245679	0	0.112	N.D. #
15)	B Endosulfa...	5.904	6.990	378268	25481449	0.189	0.931 #
16)	A 4,4'-DDD	5.750f	6.913	-13731	24005949	N.D.	0.915
17)	MA 4,4'-DDT	0.000	7.175	0	9799127	N.D.	0.411 #
18)	B Endrin al...	0.000	7.175f	0	9799127	N.D.	0.430 #
19)	B Endosulfa...	6.245f	7.330	761544	3059594	0.389	0.113 #
20)	A Methoxychlor	6.641f	7.588f	1760969	38357665	1.843	3.151 #
21)	B Endrin ke...	6.757	7.799	1739942	12012354	0.817	0.473 #
23)	Chlordane-1	4.093	5.091	721523	10178021	10.570	6.841 #
24)	Chlordane-2	4.497	5.457	3665979	15138275	46.116	11.283 #
25)	Chlordane-3	0.000	6.183	0	13778100	N.D.	3.175 #
26)	Chlordane-4	0.000	6.253	0	5686201	N.D.	1.150 #
27)	Chlordane-5	5.904	7.034	378268	6528613	4.748	6.331 #

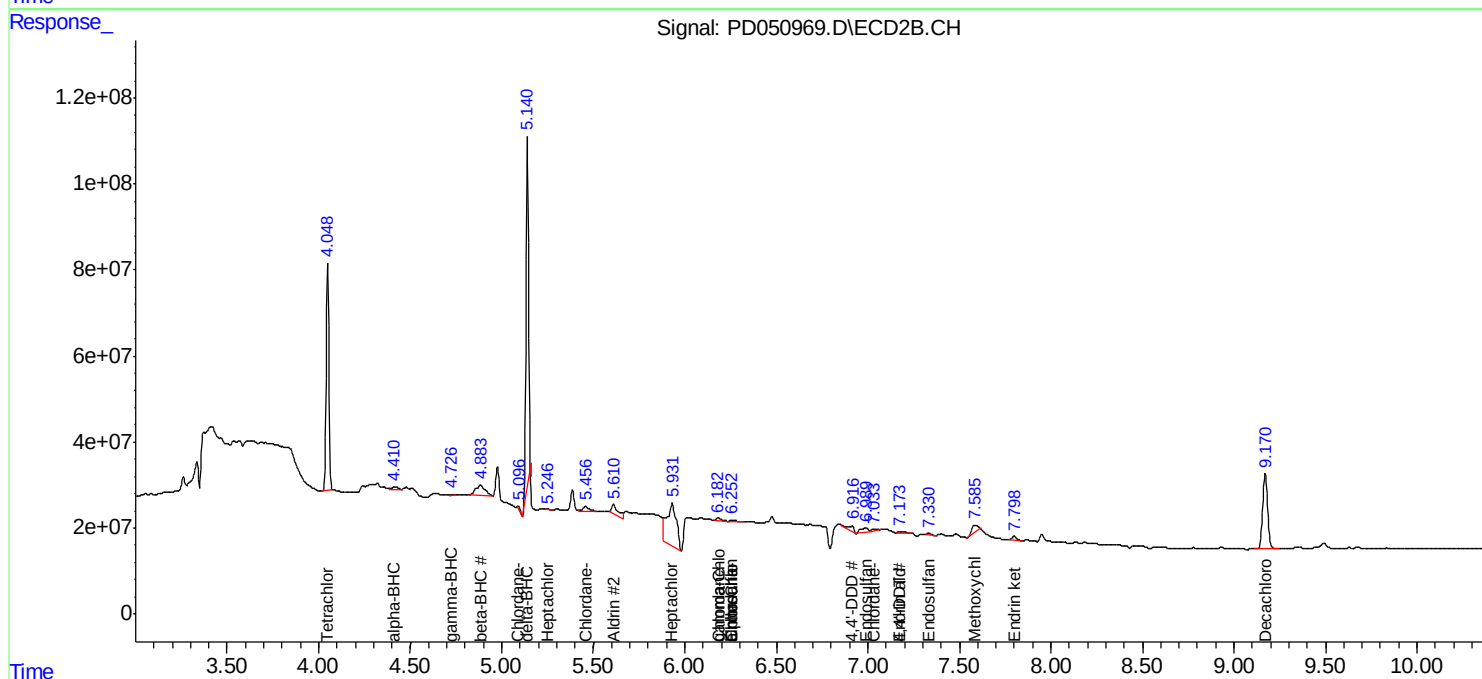
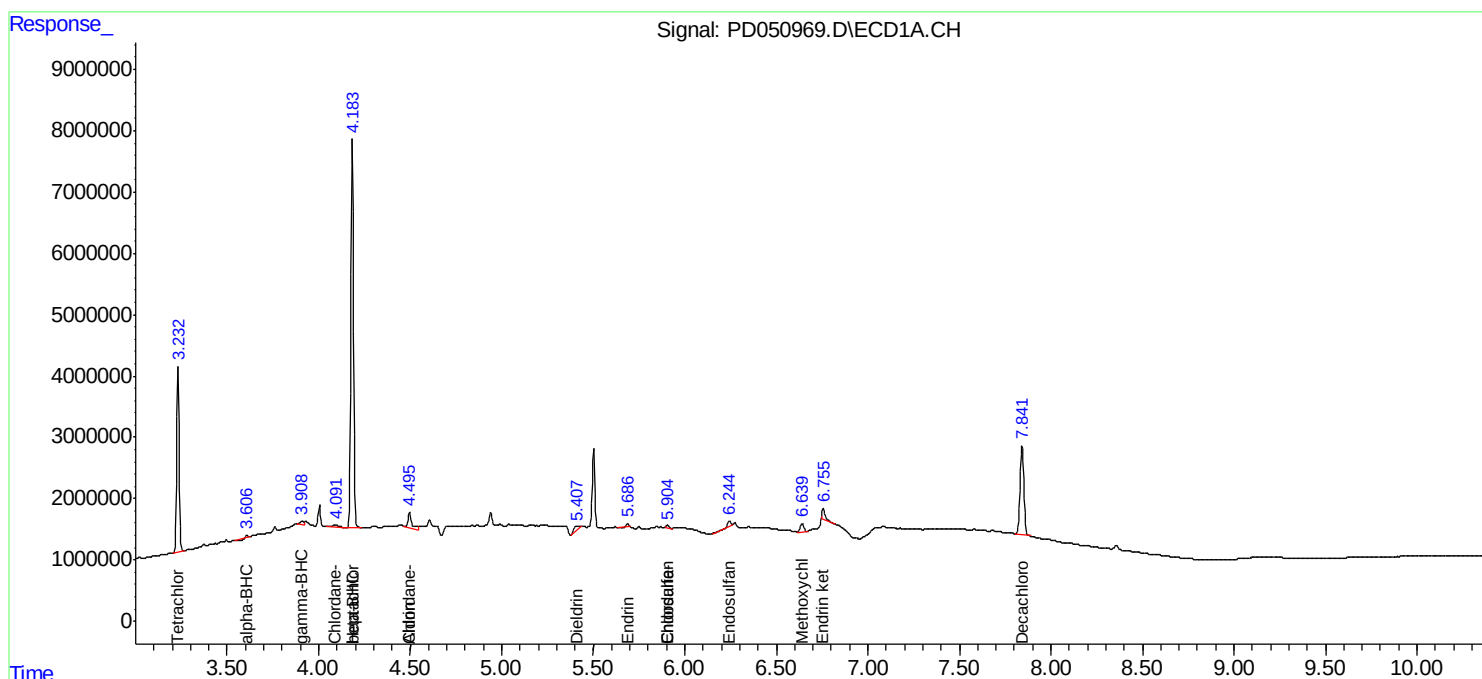
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

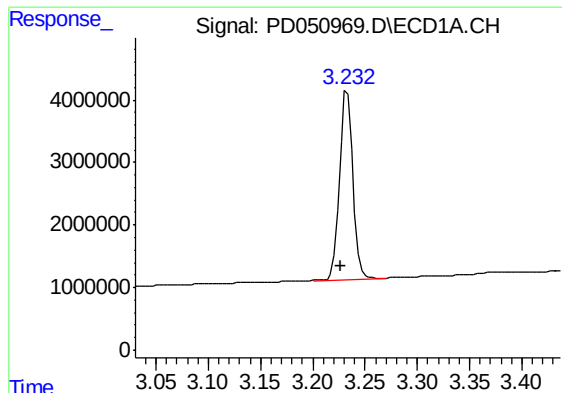
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 5:46 (#1); 10 Jan 2019 5:47 (#2)
Operator : AJ\SJ
Sample : K1087-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MH-447-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:04:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

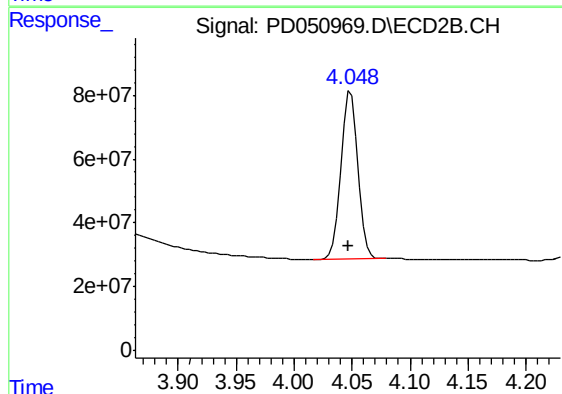




#1 Tetrachloro-m-xylene

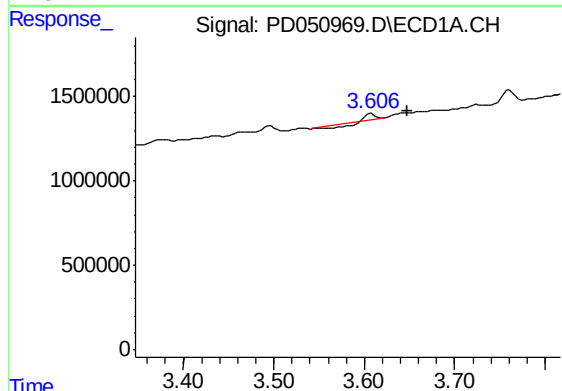
R.T.: 3.233 min
Delta R.T.: 0.006 min
Response: 27111823
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



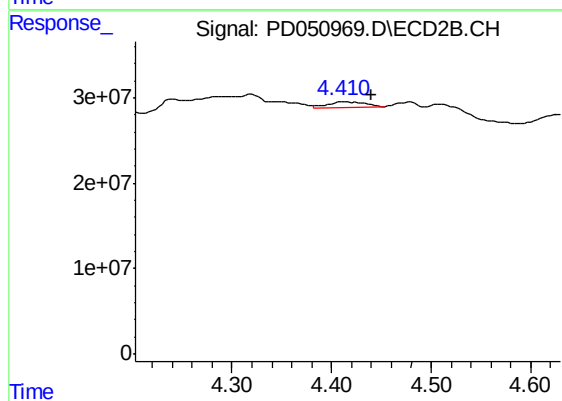
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 535332601
Conc: 17.99 ng/ml



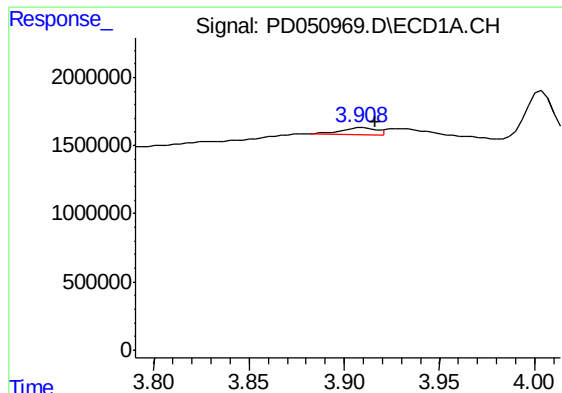
#2 alpha-BHC

R.T.: 3.608 min
Delta R.T.: -0.040 min
Response: 121191
Conc: 0.05 ng/ml



#2 alpha-BHC

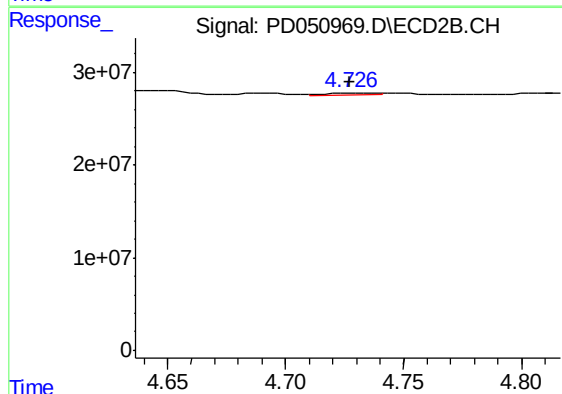
R.T.: 4.412 min
Delta R.T.: -0.028 min
Response: 17274862
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

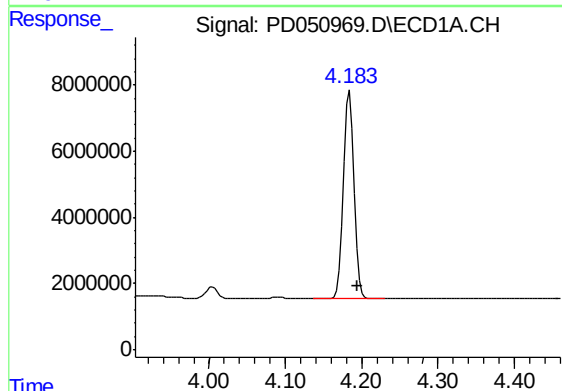
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 692699
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



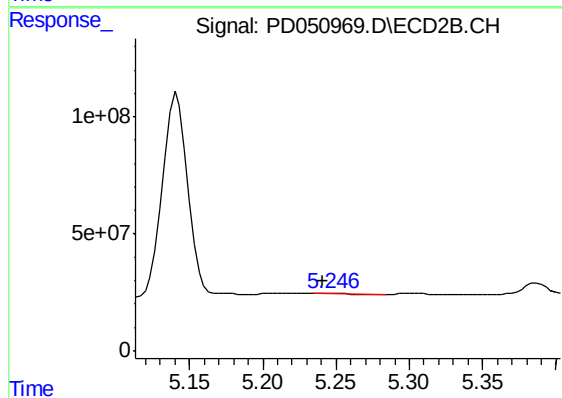
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 3769994
Conc: 0.09 ng/ml



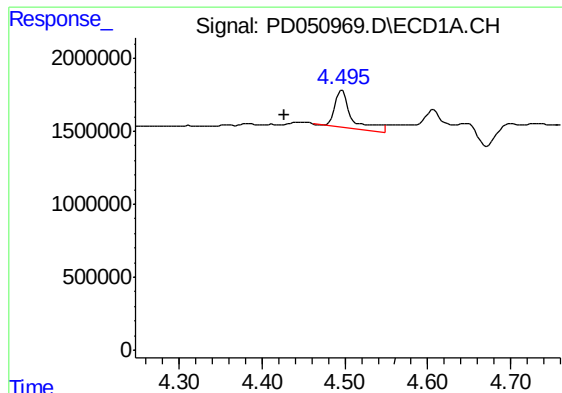
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 60806137
Conc: 25.39 ng/ml



#4 Heptachlor

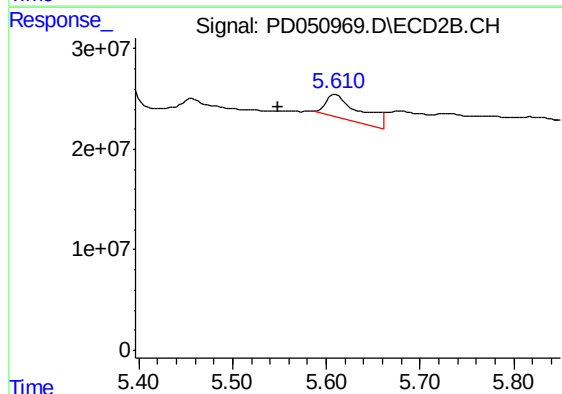
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 1971120
Conc: 0.05 ng/ml



#5 Aldrin

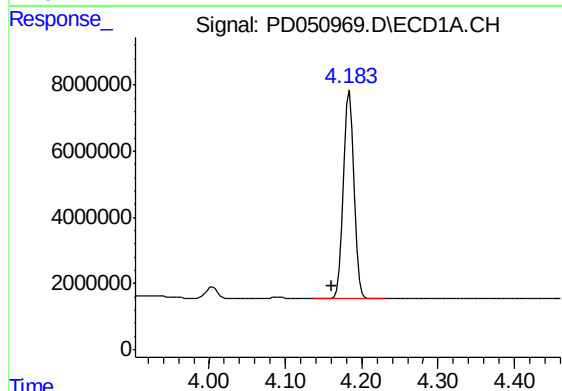
R.T.: 4.497 min
Delta R.T.: 0.069 min
Response: 3665979
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



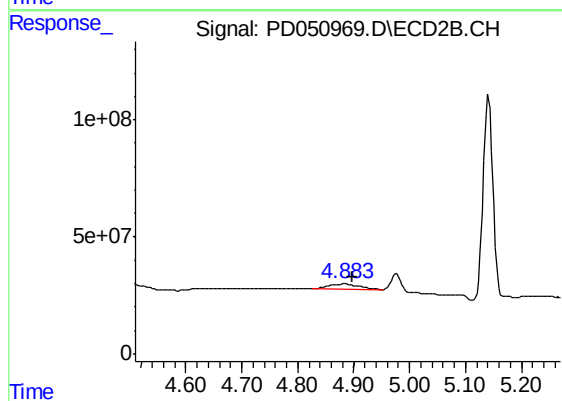
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.061 min
Response: 58884912
Conc: 1.50 ng/ml



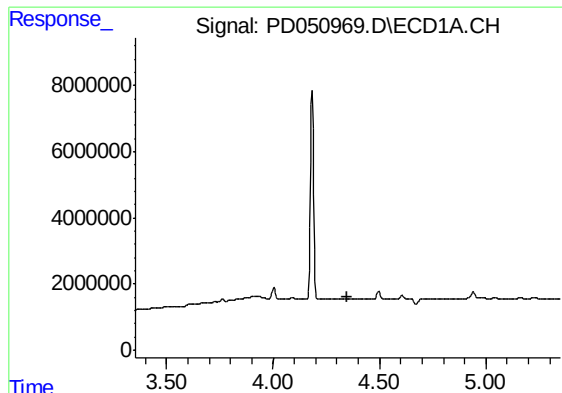
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.023 min
Response: 60806137
Conc: 64.21 ng/ml



#6 beta-BHC

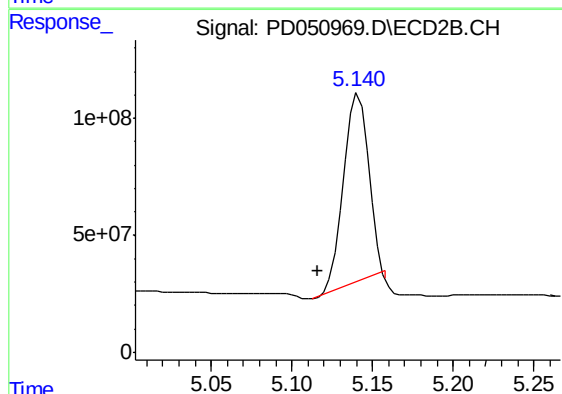
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 87525172
Conc: 4.84 ng/ml



#7 delta-BHC

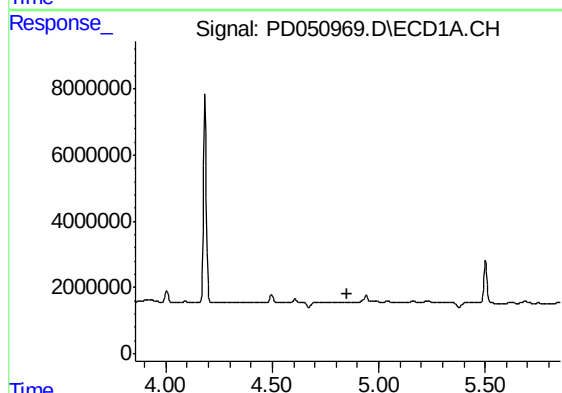
R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



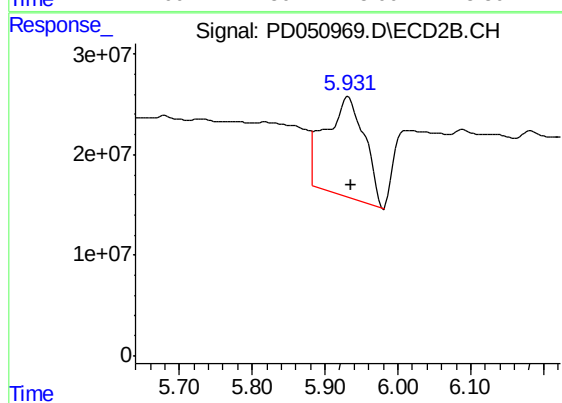
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.025 min
Response: 861862072
Conc: 22.18 ng/ml



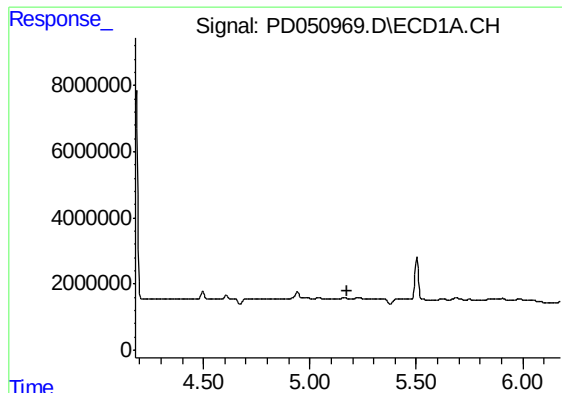
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

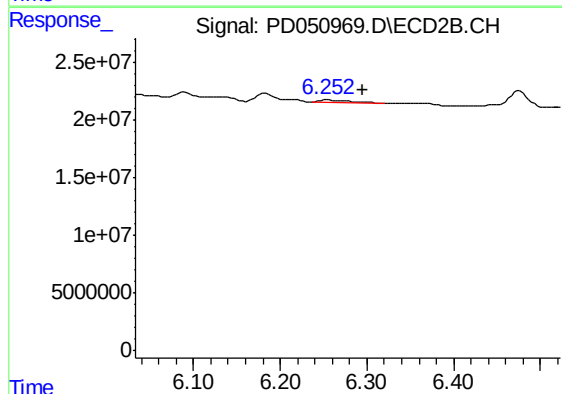
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 368575737
Conc: 10.57 ng/ml



#9 Endosulfan I

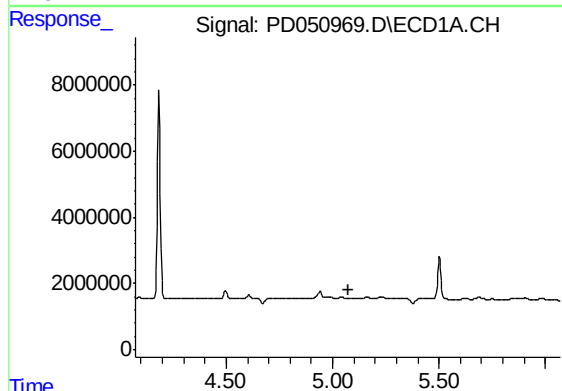
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



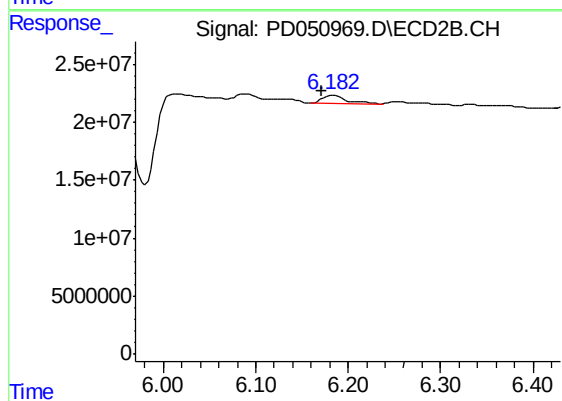
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: -0.042 min
Response: 5686201
Conc: 0.18 ng/ml



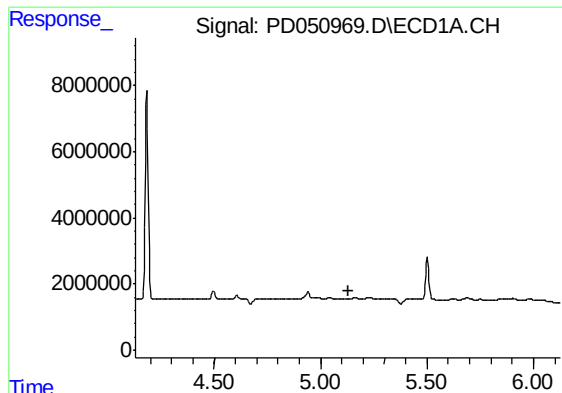
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

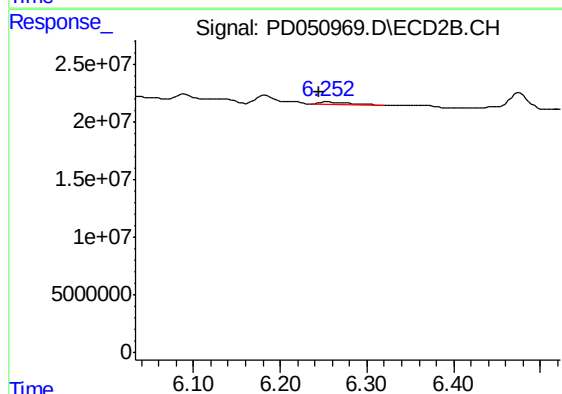
R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 13778100
Conc: 0.40 ng/ml



#11 alpha-Chlordane

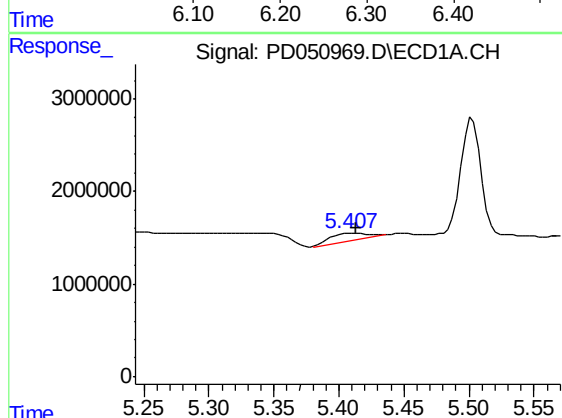
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



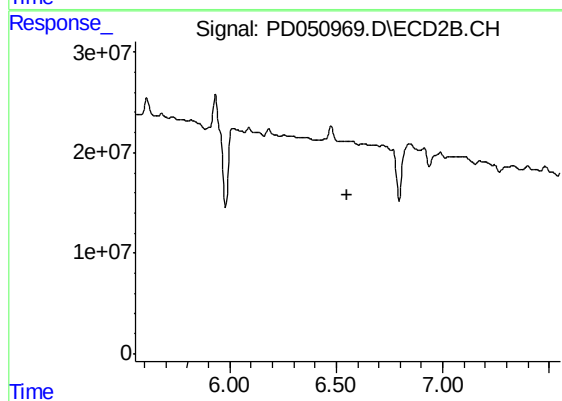
#11 alpha-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.009 min
Response: 5686201
Conc: 0.17 ng/ml



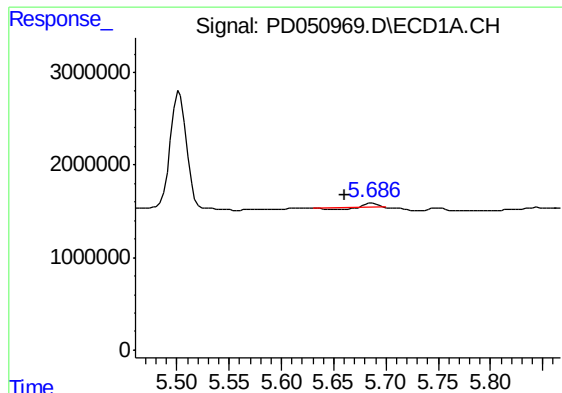
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1457444
Conc: 0.62 ng/ml



#13 Dieldrin

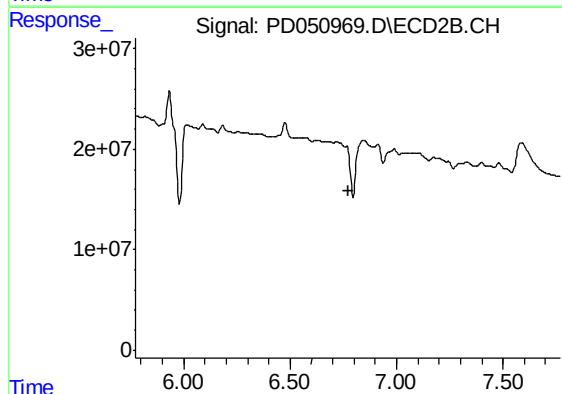
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#14 Endrin

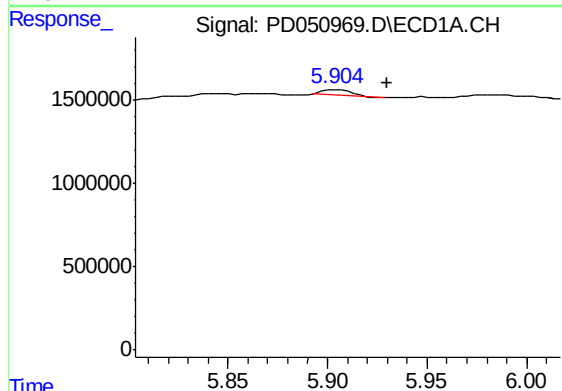
R.T.: 5.687 min
Delta R.T.: 0.027 min
Response: 245679
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



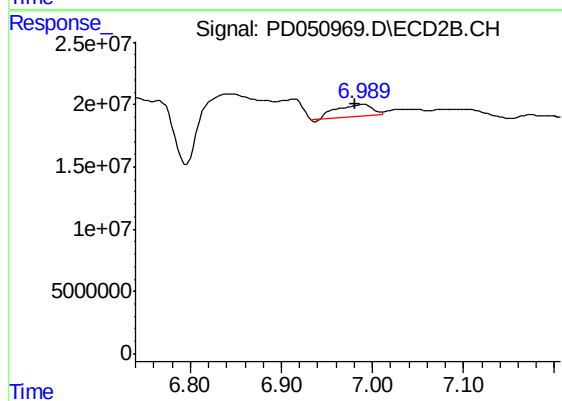
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



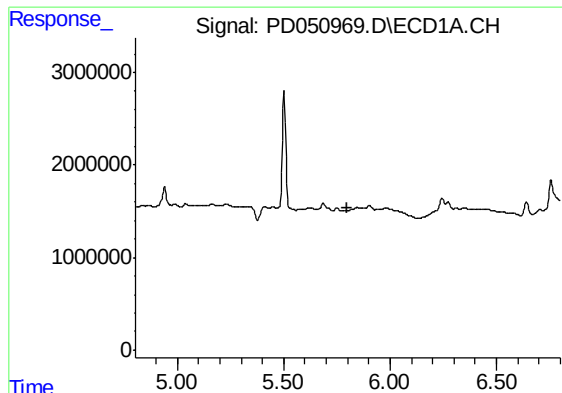
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.025 min
Response: 378268
Conc: 0.19 ng/ml



#15 Endosulfan II

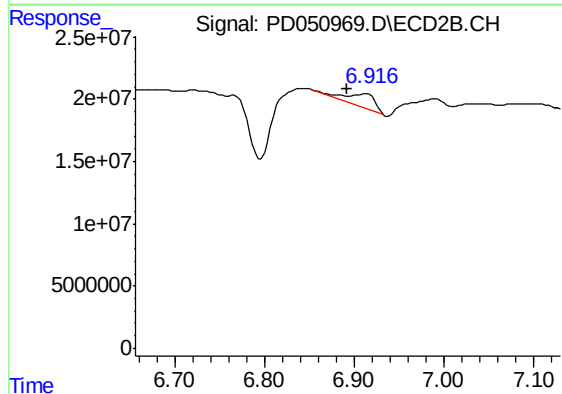
R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 25481449
Conc: 0.93 ng/ml



#16 4,4'-DDD

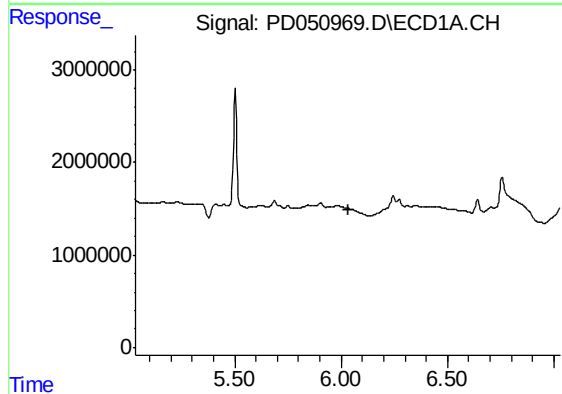
R.T.: 5.750 min
Delta R.T.: -0.051 min
Response: -13731
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



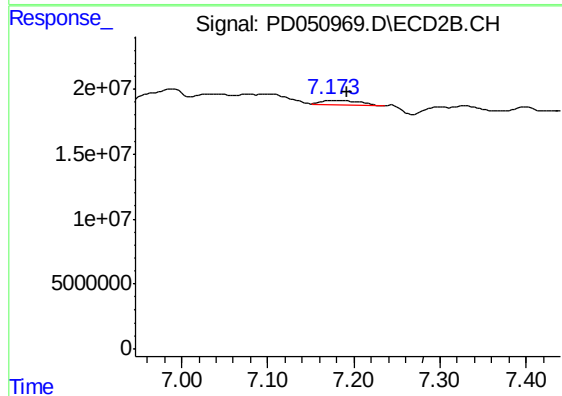
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.021 min
Response: 24005949
Conc: 0.91 ng/ml



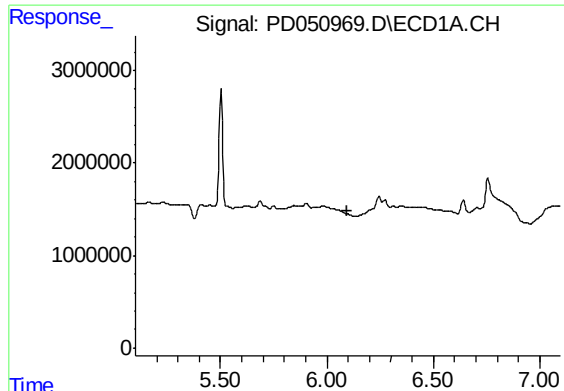
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

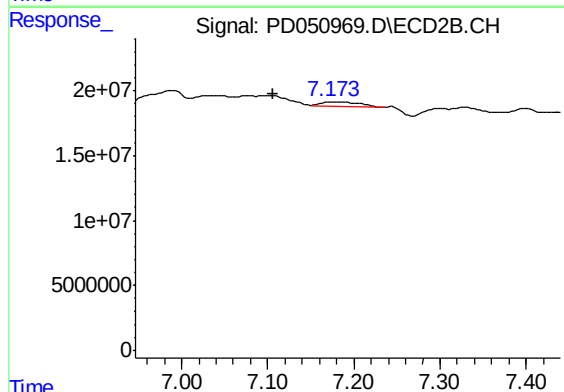
R.T.: 7.175 min
Delta R.T.: -0.018 min
Response: 9799127
Conc: 0.41 ng/ml



#18 Endrin aldehyde

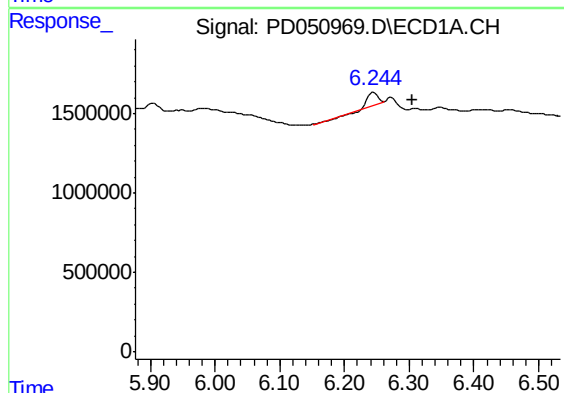
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



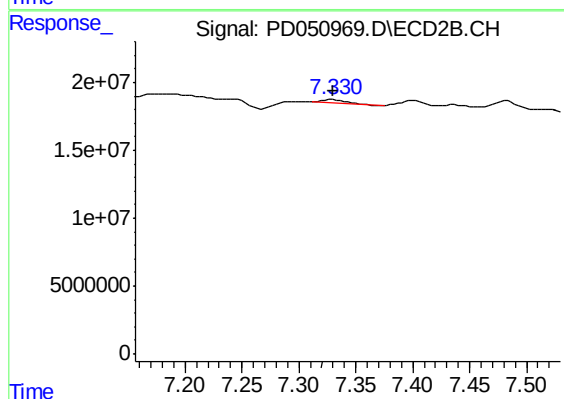
#18 Endrin aldehyde

R.T.: 7.175 min
Delta R.T.: 0.069 min
Response: 9799127
Conc: 0.43 ng/ml



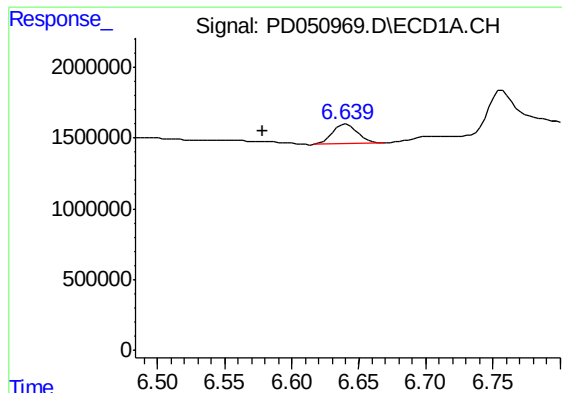
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.060 min
Response: 761544
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

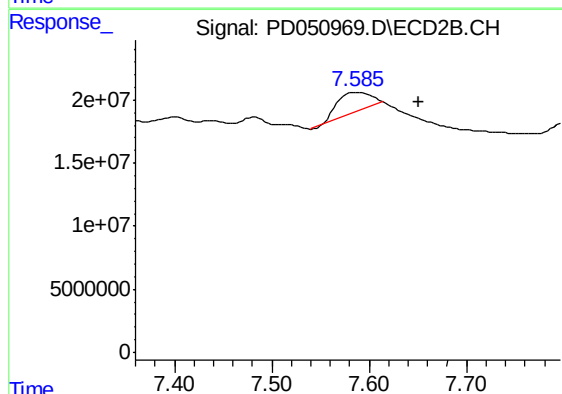
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 3059594
Conc: 0.11 ng/ml



#20 Methoxychlor

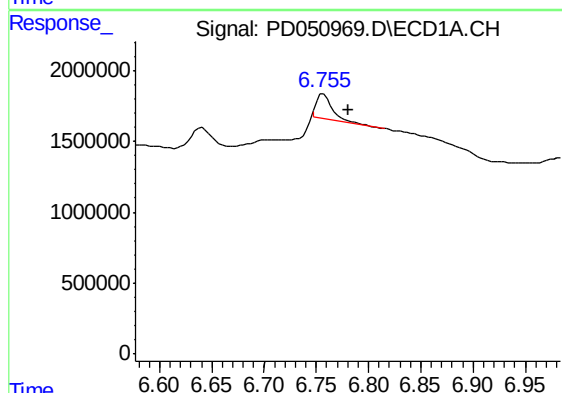
R.T.: 6.641 min
Delta R.T.: 0.063 min
Response: 1760969
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



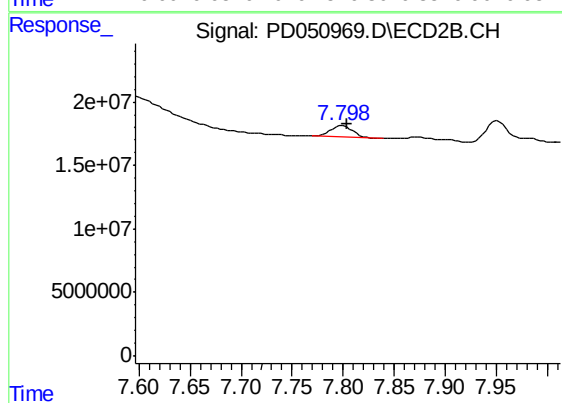
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: -0.063 min
Response: 38357665
Conc: 3.15 ng/ml



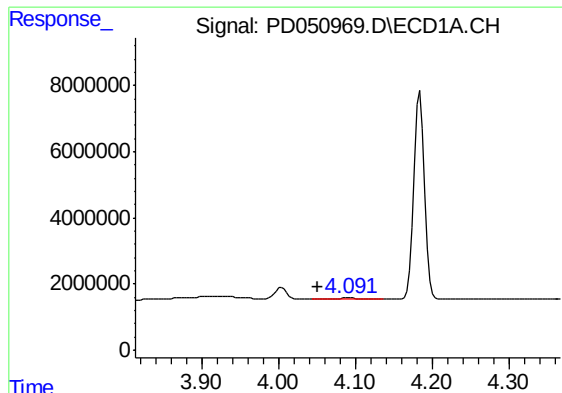
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.024 min
Response: 1739942
Conc: 0.82 ng/ml



#21 Endrin ketone

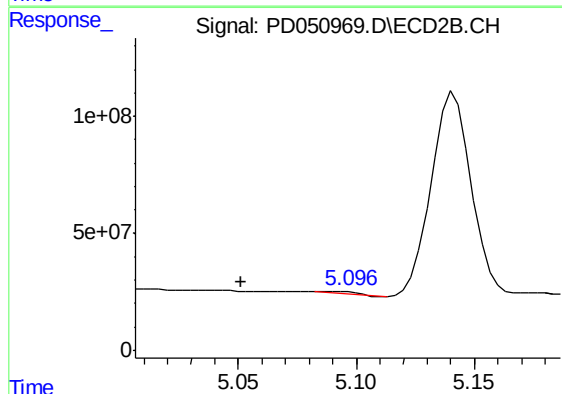
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 12012354
Conc: 0.47 ng/ml



#23 Chlordane-1

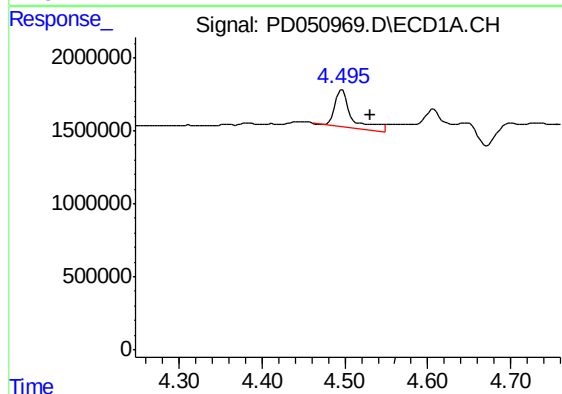
R.T.: 4.093 min
Delta R.T.: 0.043 min
Response: 721523
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



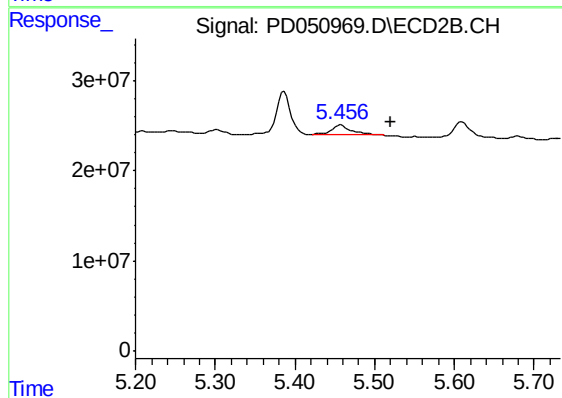
#23 Chlordane-1

R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 10178021
Conc: 6.84 ng/ml



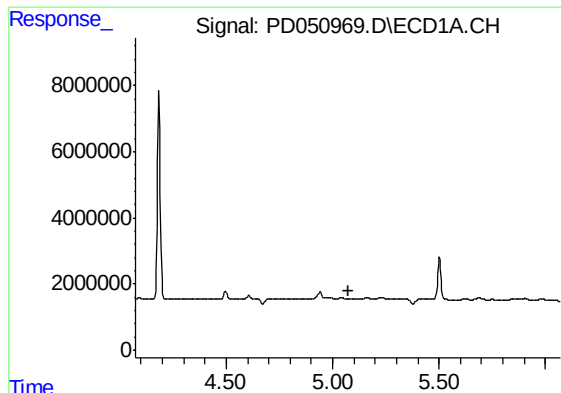
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.034 min
Response: 3665979
Conc: 46.12 ng/ml



#24 Chlordane-2

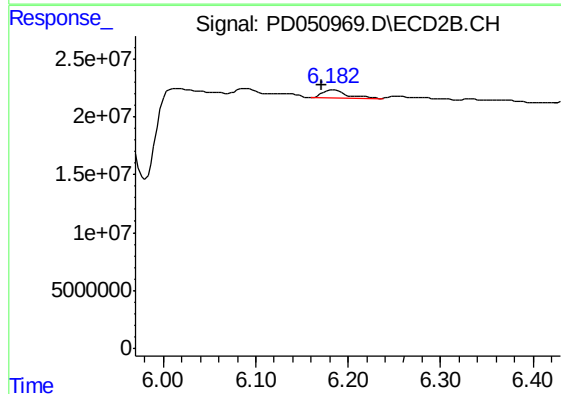
R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 15138275
Conc: 11.28 ng/ml



#25 Chlordane-3

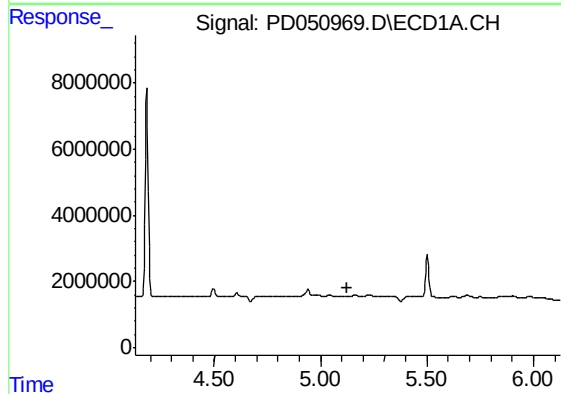
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



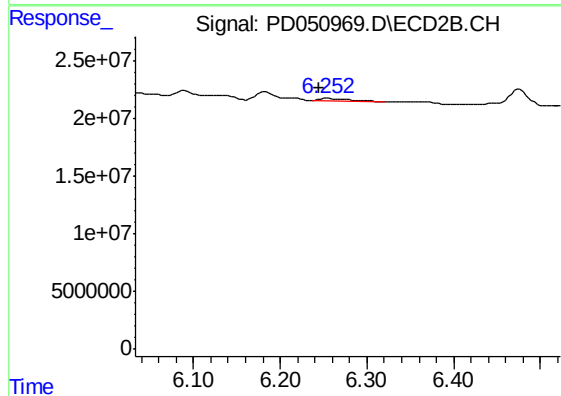
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 13778100
Conc: 3.17 ng/ml



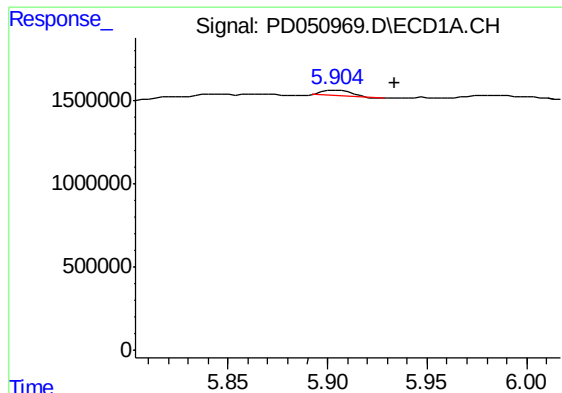
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

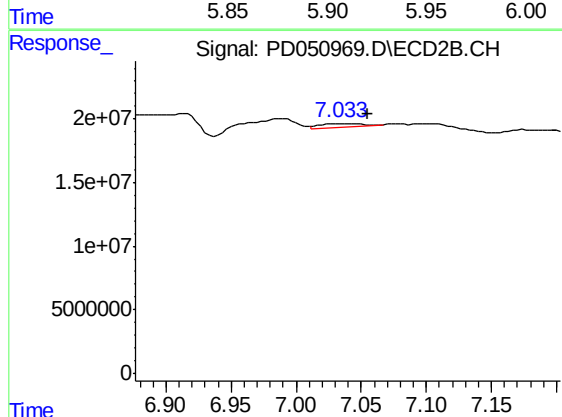
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 5686201
Conc: 1.15 ng/ml



#27 Chlordane-5

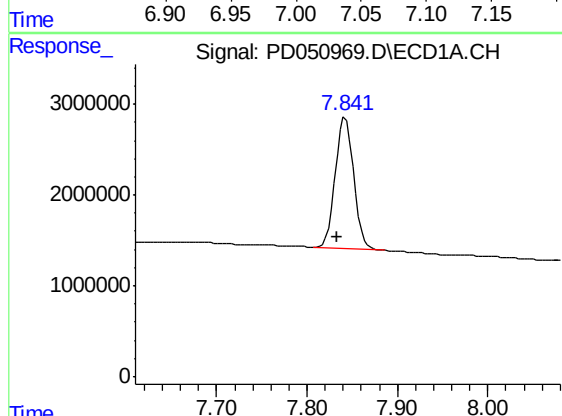
R.T.: 5.904 min
Delta R.T.: -0.029 min
Response: 378268
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



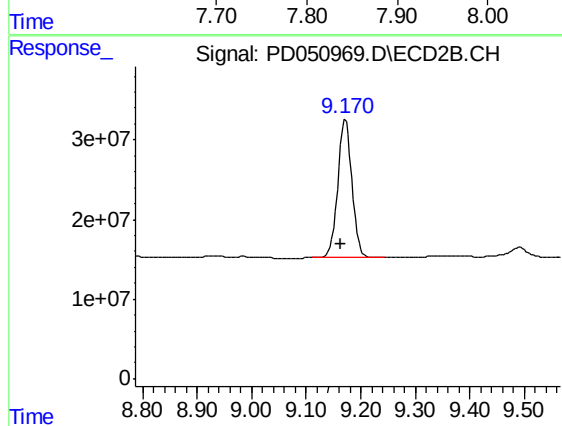
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.021 min
Response: 6528613
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.009 min
Response: 20525559
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.008 min
Response: 312567286
Conc: 15.66 ng/ml