

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:20
 Operator : AR\AJ
 Sample : M2462-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER-MAIN-BREAK-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 12:29:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.440	3.970	16426281	168.3E6	14.912	14.523
28)	SA Decachlor...	8.193	9.021	19372545	173.1E6	15.393	16.972
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	35613695	N.D.	1.850 #
4)	MA Heptachlor	0.000	5.151	0	1545764	N.D.	0.093 #
5)	MB Aldrin	0.000	5.476f	0	1087678	N.D.	0.065 #
7)	B delta-BHC	0.000	5.027	0	18332517	N.D.	1.312 #
8)	B Heptachlo...	0.000	5.852	0	14655792	N.D.	0.958 #
9)	A Endosulfan I	0.000	6.186	0	2368203	N.D.	0.167 #
10)	B gamma-Chl...	5.399f	6.073	5290878	24379341	3.607	1.564 #
11)	B alpha-Chl...	5.435	6.147	2917309	74965916	2.021	5.059 #
12)	B 4,4'-DDE	5.599	6.302	9006245	101.7E6	6.278	6.741
13)	MA Dieldrin	5.725	6.438	1610297	6375085	1.088	0.420 #
14)	MA Endrin	5.991	6.662	852904	5835916	0.638	0.457 #
15)	B Endosulfa...	0.000	6.863f	0	1491306	N.D.	0.124 #
16)	A 4,4'-DDD	0.000	6.797	0	13780311	N.D.	1.136 #
17)	MA 4,4'-DDT	6.354	7.090	4301608	25643879	3.764	2.274 #
18)	B Endrin al...	0.000	6.999	0	8335077	N.D.	0.818 #
19)	B Endosulfa...	6.630f	7.201f	692292	688009	0.574	0.056 #
20)	A Methoxychlor	0.000	7.568f	0	13087843	N.D.	2.281 #
22)	Mirex	0.000	8.151	0	36071647	N.D.	4.744 #
23)	Chlordane-1	4.309	4.961	555497	7410490	15.200	11.072 #
24)	Chlordane-2	0.000	5.420	0	11830005	N.D.	24.271 #
25)	Chlordane-3	5.399	6.073	5290878	24379341	36.836	11.891 #
26)	Chlordane-4	5.435	6.147	2917309	74965916	24.724	31.869 #
27)	Chlordane-5	0.000	6.949	0	5449526	N.D.	12.779 #

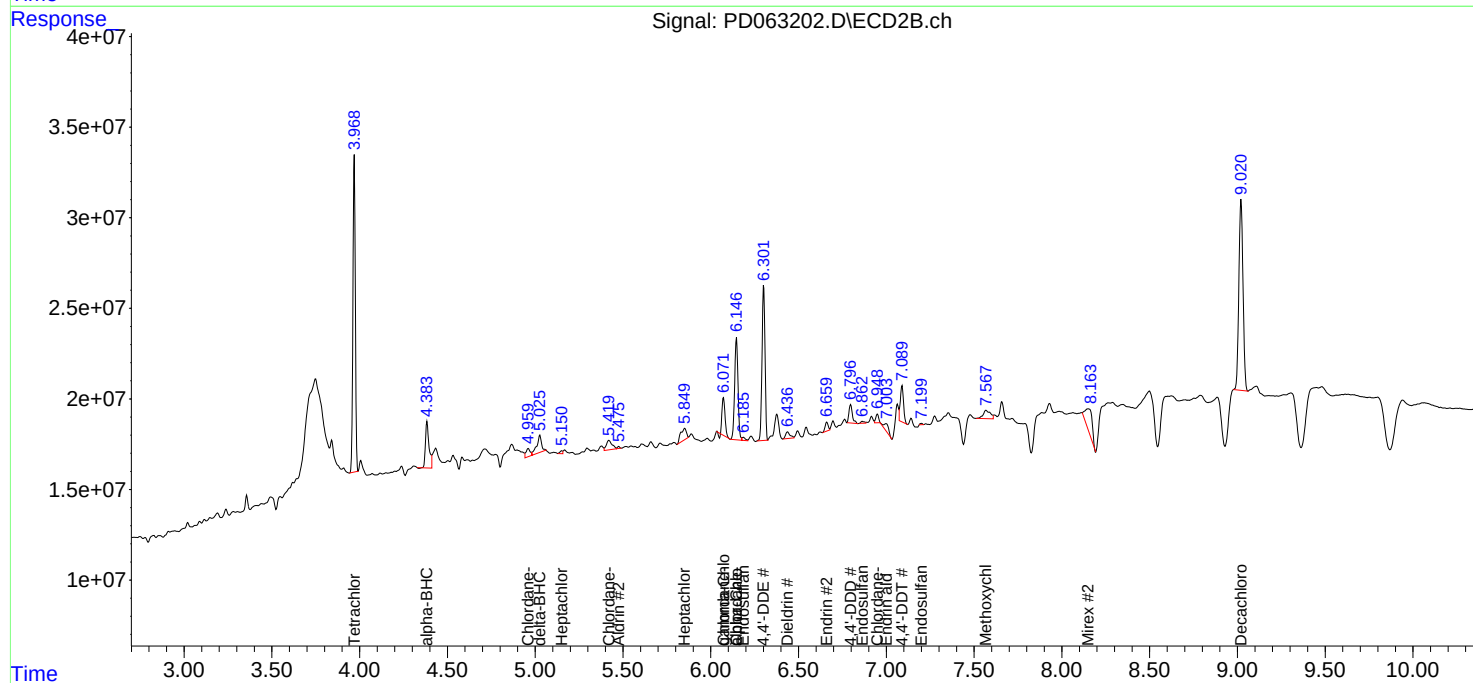
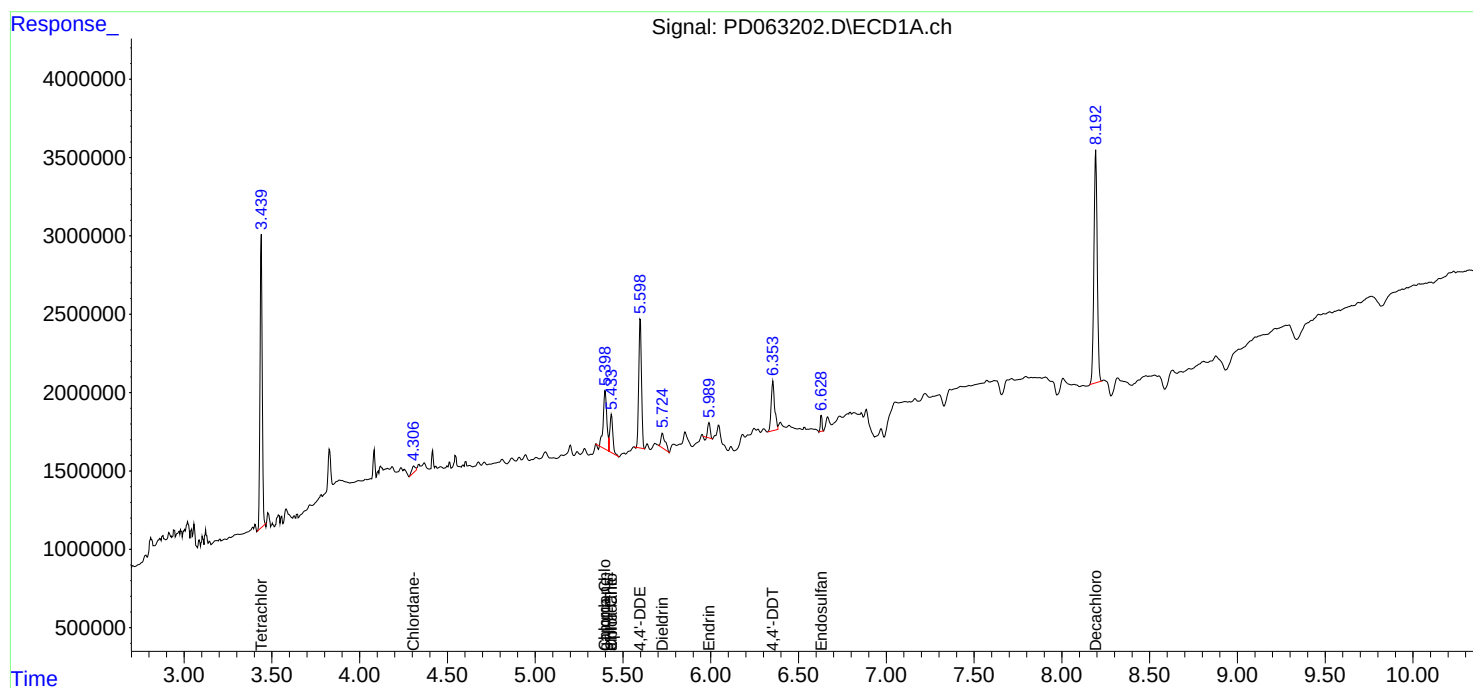
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

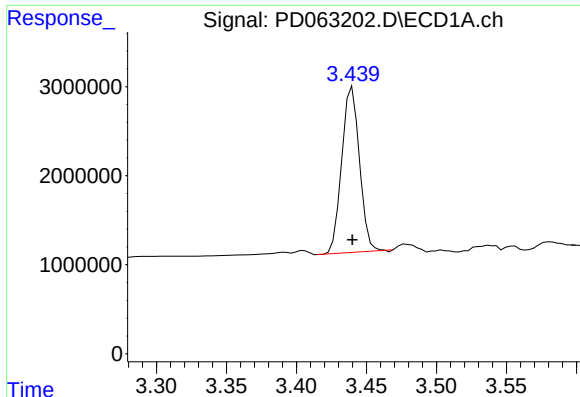
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:20
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER-MAIN-BREAK-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 12:29:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

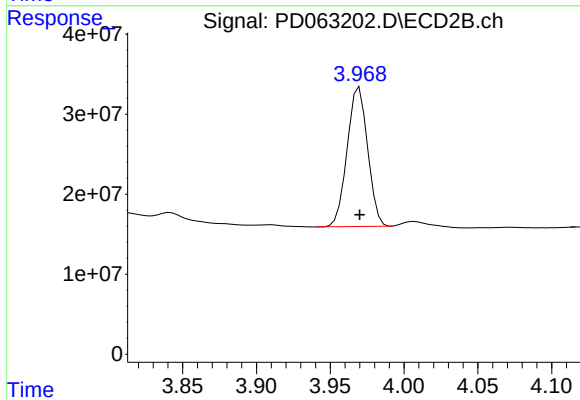




#1 Tetrachloro-m-xylene

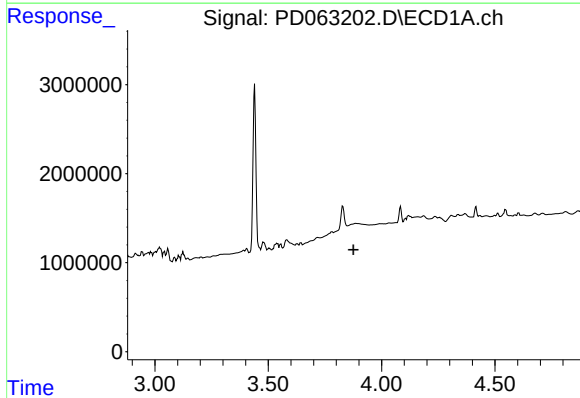
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16426281
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



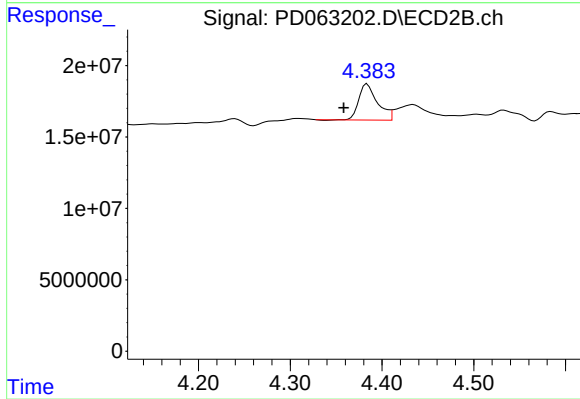
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 168295548
Conc: 14.52 ng/ml



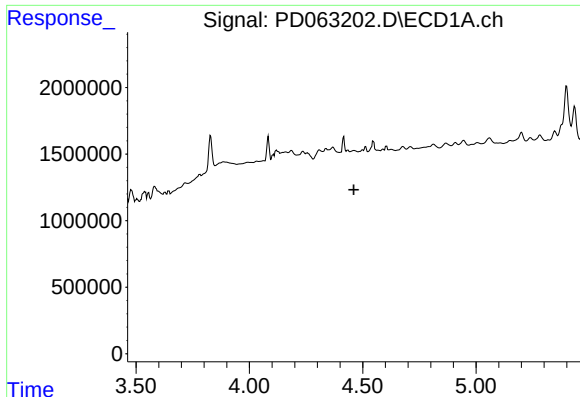
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

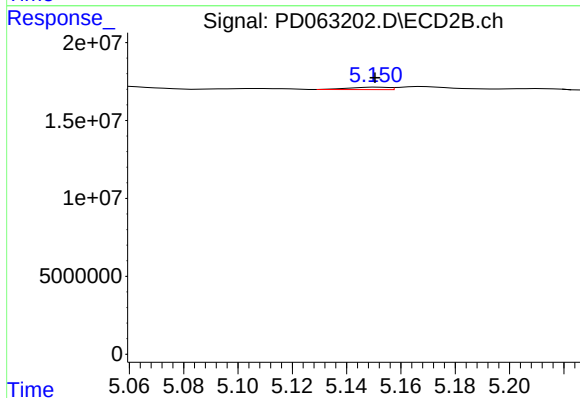
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 35613695
Conc: 1.85 ng/ml



#4 Heptachlor

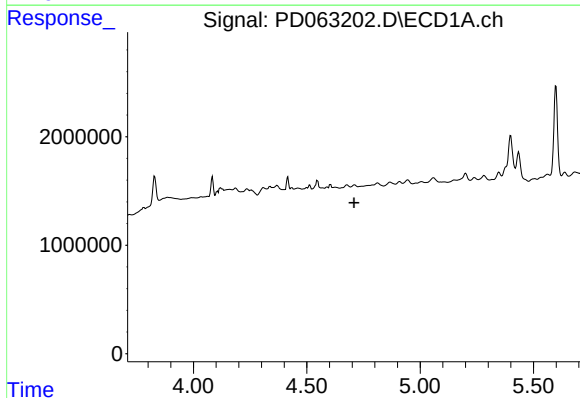
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



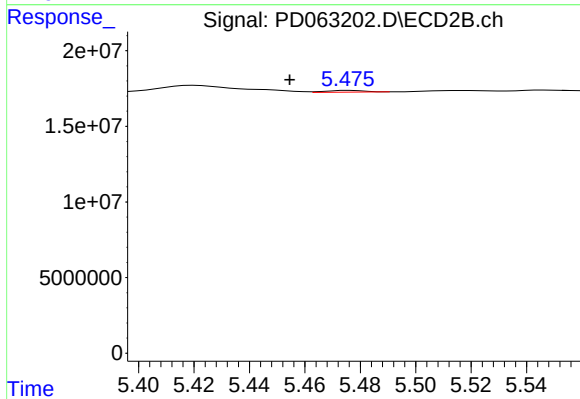
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1545764
Conc: 0.09 ng/ml



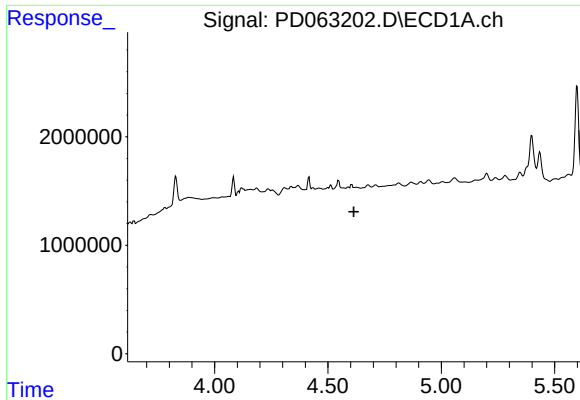
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

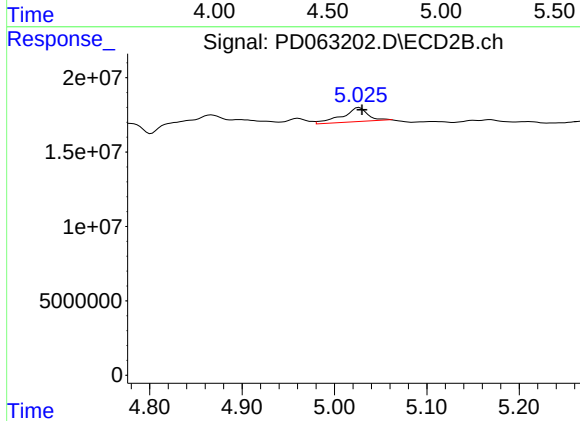
R.T.: 5.476 min
Delta R.T.: 0.021 min
Response: 1087678
Conc: 0.07 ng/ml



#7 delta-BHC

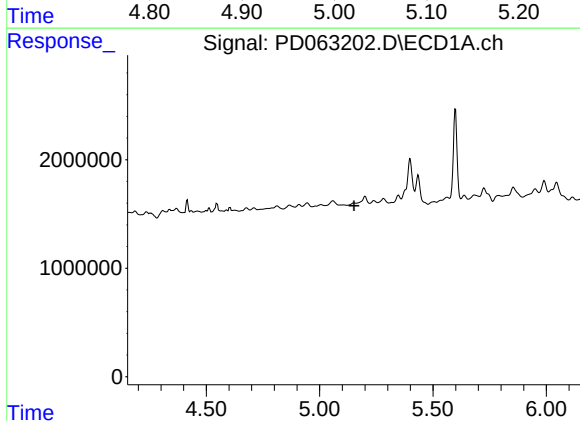
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



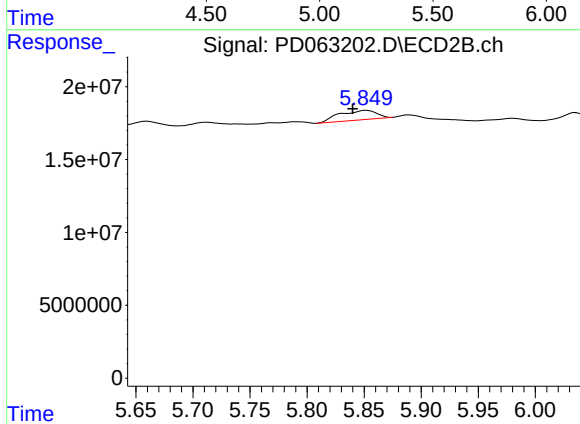
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 18332517
Conc: 1.31 ng/ml



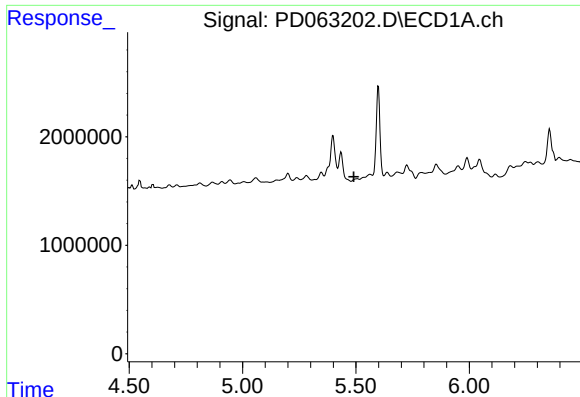
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

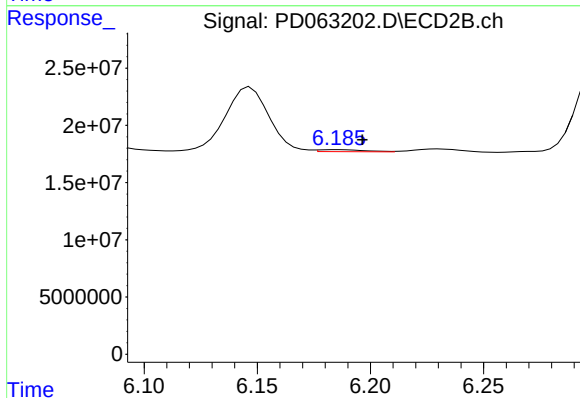
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 14655792
Conc: 0.96 ng/ml



#9 Endosulfan I

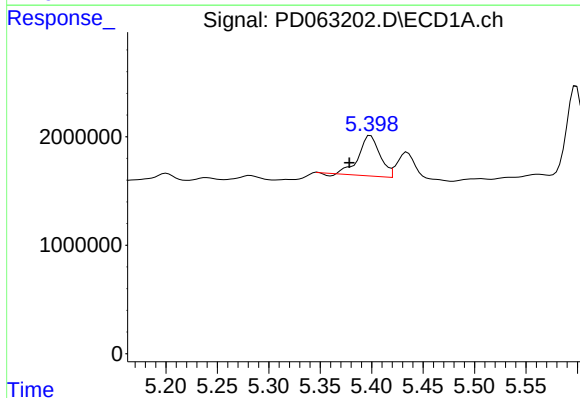
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



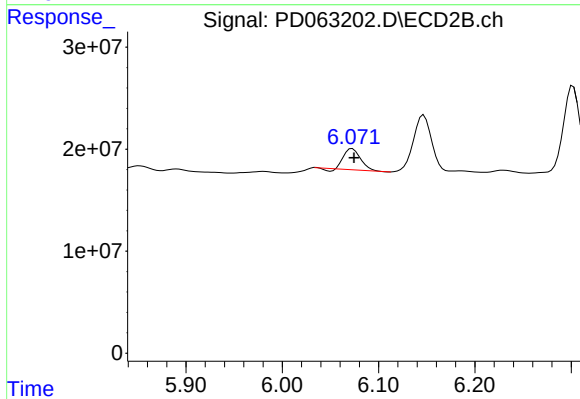
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 2368203
Conc: 0.17 ng/ml



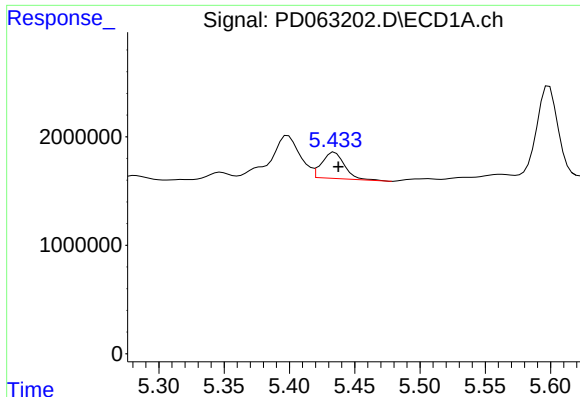
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 5290878
Conc: 3.61 ng/ml



#10 gamma-Chlordane

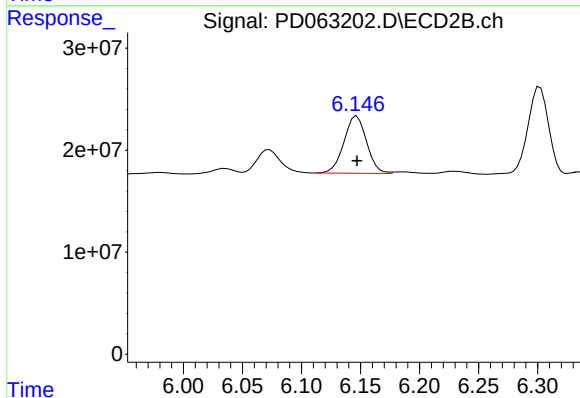
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 24379341
Conc: 1.56 ng/ml



#11 alpha-Chlordane

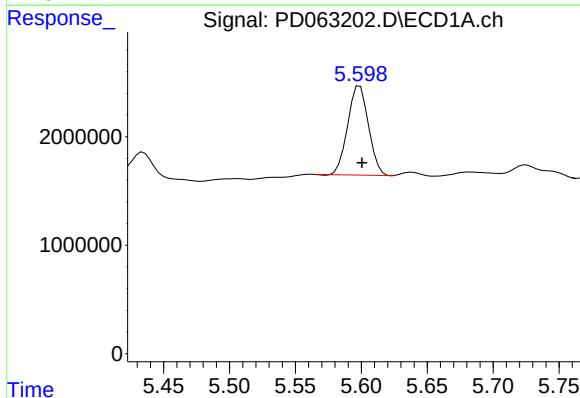
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 2917309
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



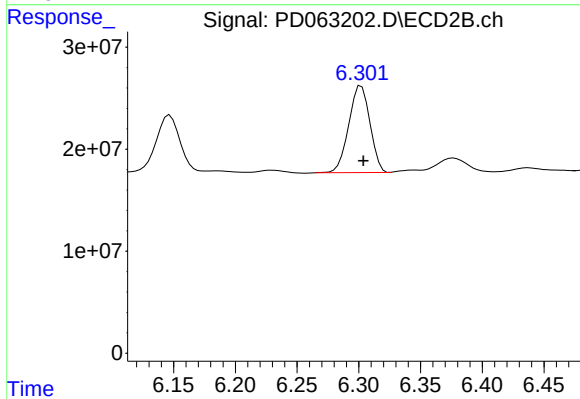
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 74965916
Conc: 5.06 ng/ml



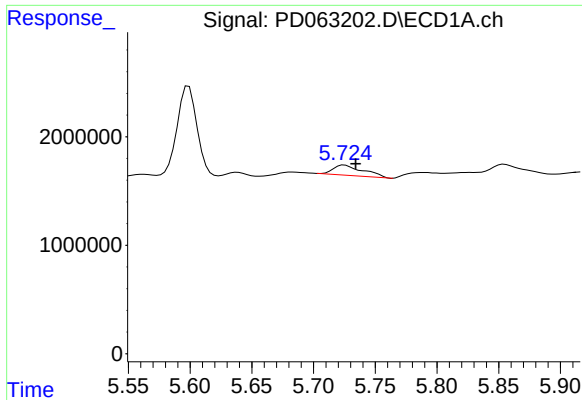
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 9006245
Conc: 6.28 ng/ml



#12 4,4'-DDE

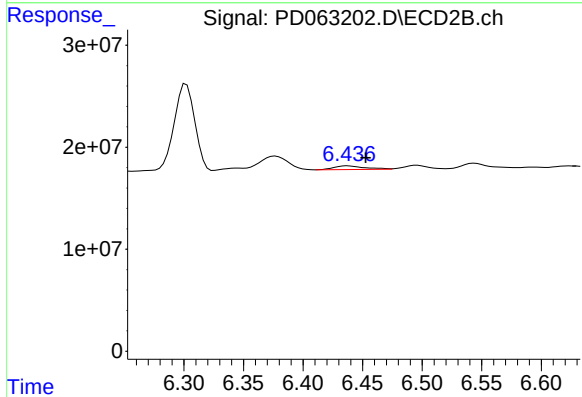
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 101746201
Conc: 6.74 ng/ml



#13 Dieldrin

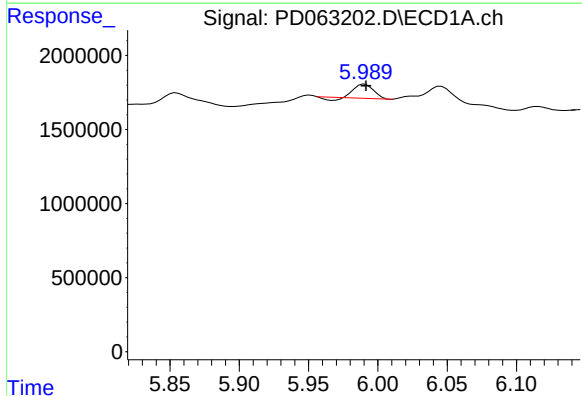
R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 1610297
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



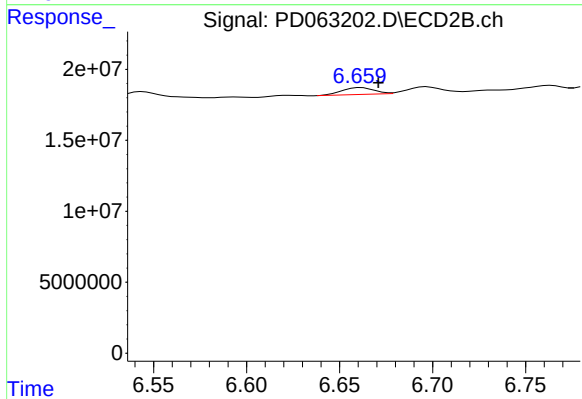
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 6375085
Conc: 0.42 ng/ml



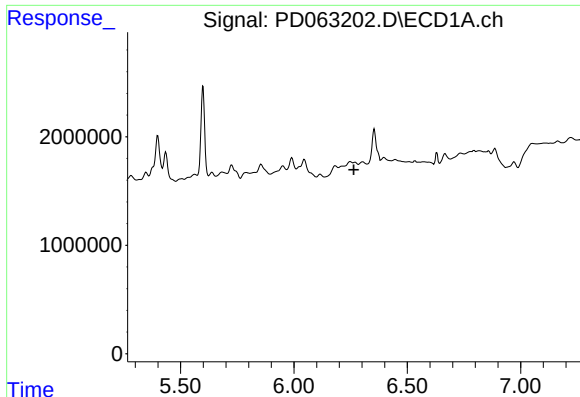
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 852904
Conc: 0.64 ng/ml



#14 Endrin

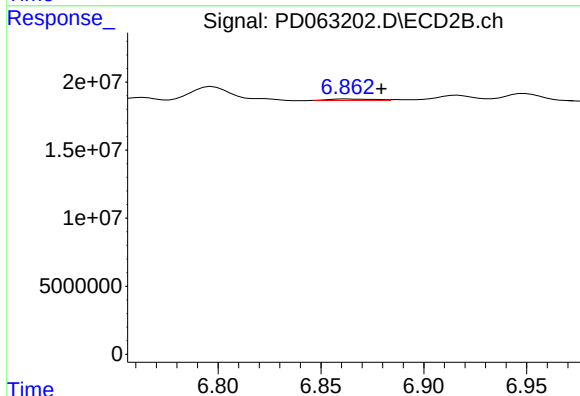
R.T.: 6.662 min
Delta R.T.: -0.009 min
Response: 5835916
Conc: 0.46 ng/ml



#15 Endosulfan II

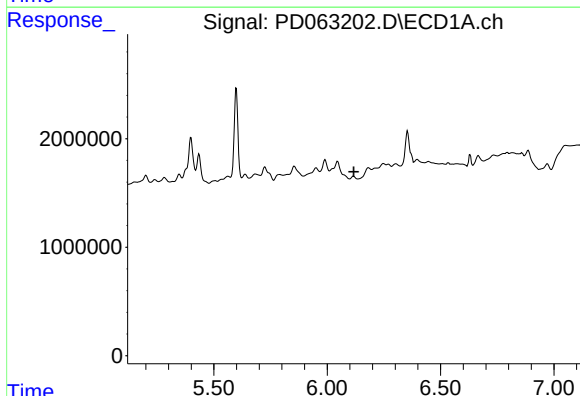
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



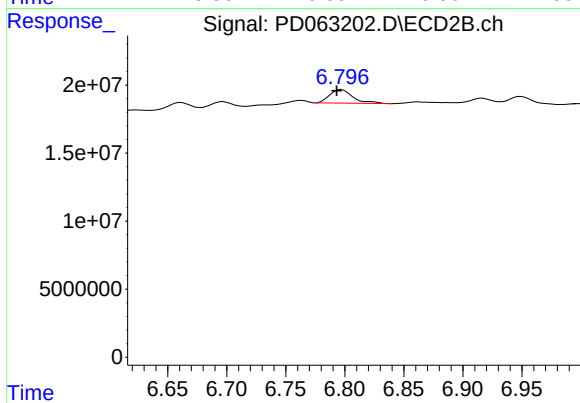
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 1491306
Conc: 0.12 ng/ml



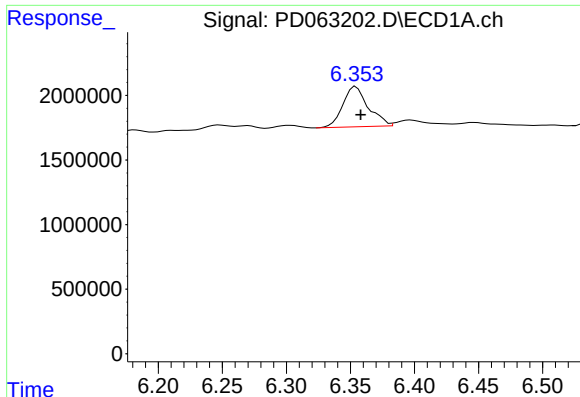
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

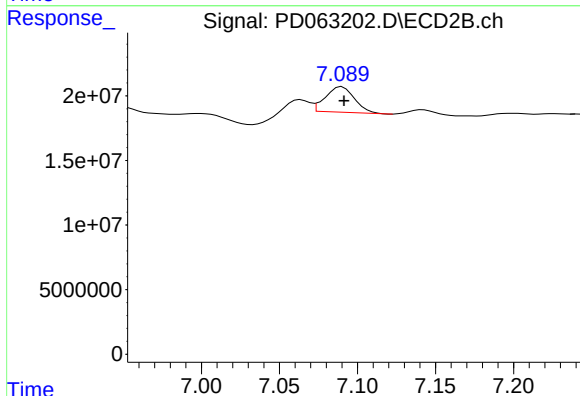
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 13780311
Conc: 1.14 ng/ml



#17 4,4'-DDT

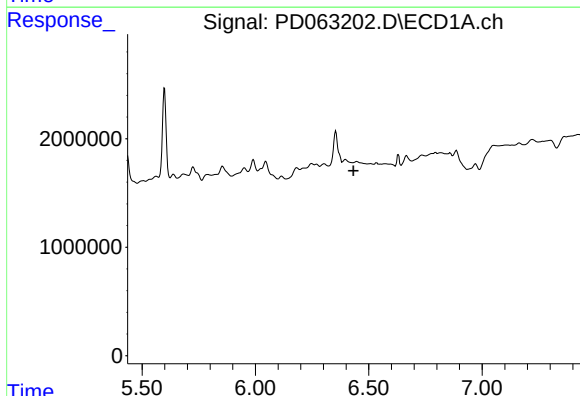
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4301608
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



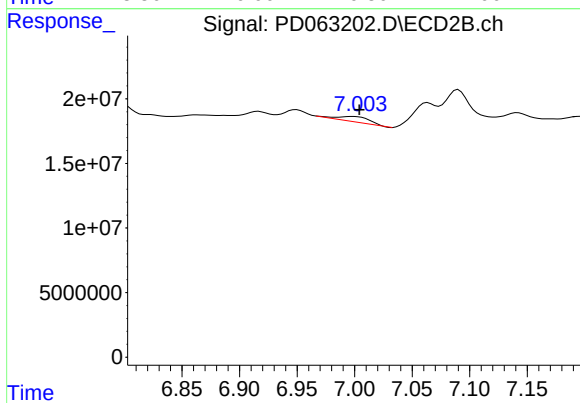
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 25643879
Conc: 2.27 ng/ml



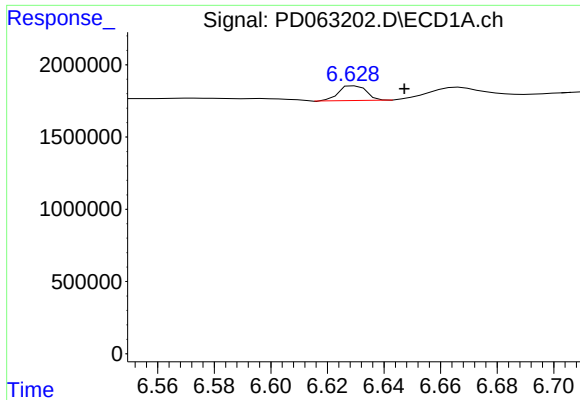
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

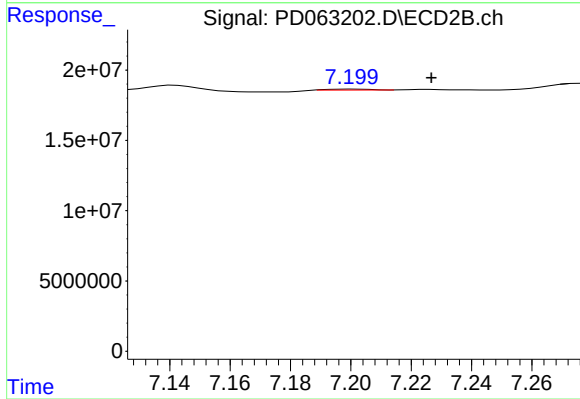
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 8335077
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

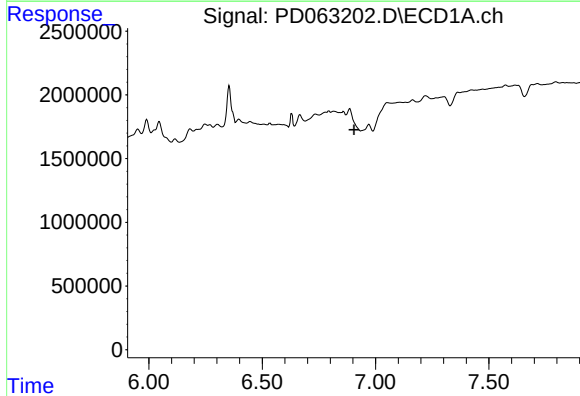
R.T.: 6.630 min
Delta R.T.: -0.017 min
Response: 692292
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



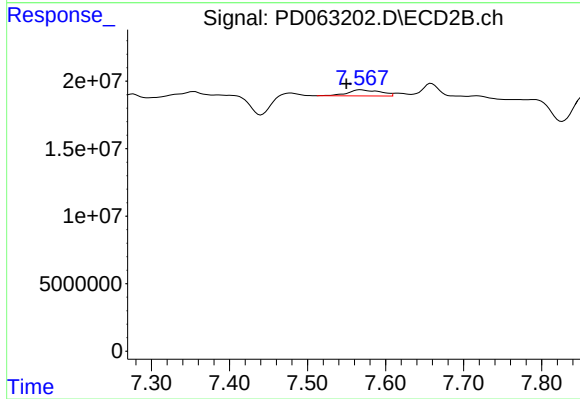
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 688009
Conc: 0.06 ng/ml



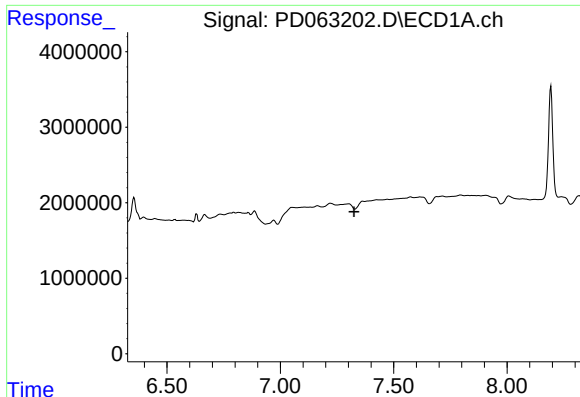
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

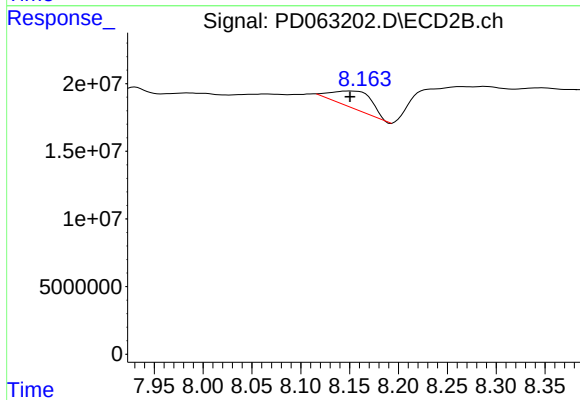
R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 13087843
Conc: 2.28 ng/ml



#22 Mirex

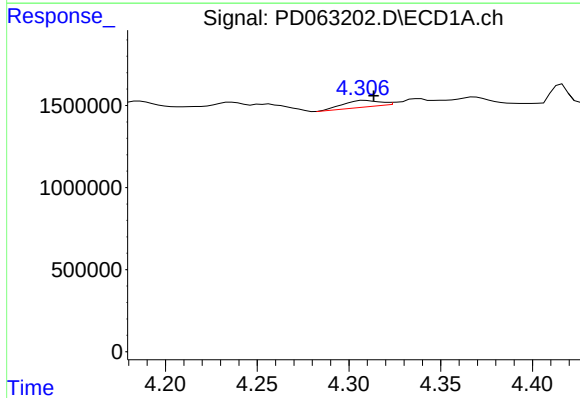
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



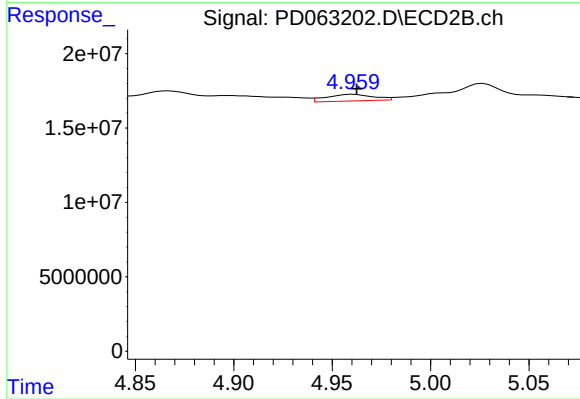
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 36071647
Conc: 4.74 ng/ml



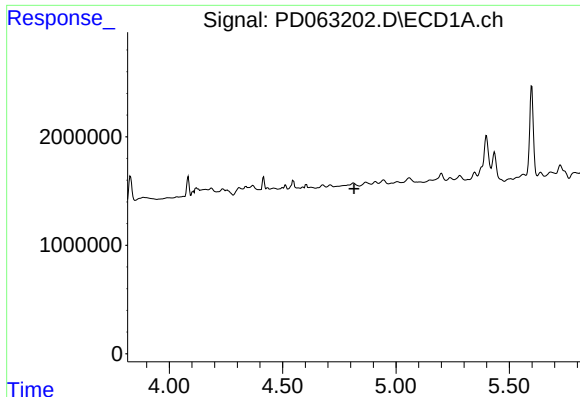
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 555497
Conc: 15.20 ng/ml



#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 7410490
Conc: 11.07 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL

#24 Chlordane-2

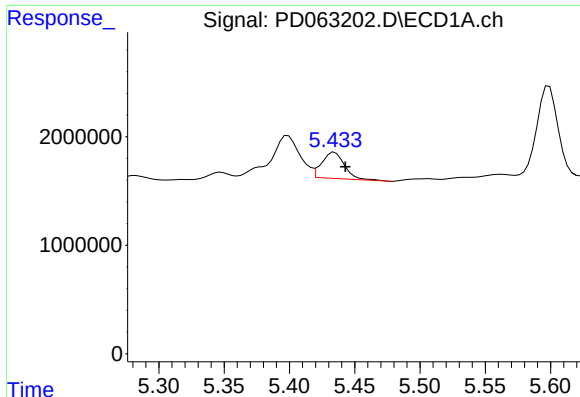
R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 11830005
Conc: 24.27 ng/ml

#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 5290878
Conc: 36.84 ng/ml

#25 Chlordane-3

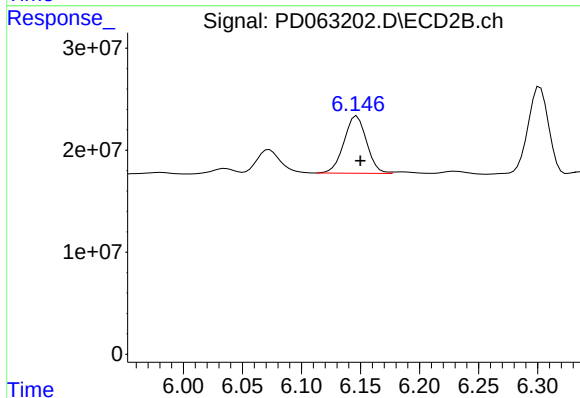
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 24379341
Conc: 11.89 ng/ml



#26 Chlordane-4

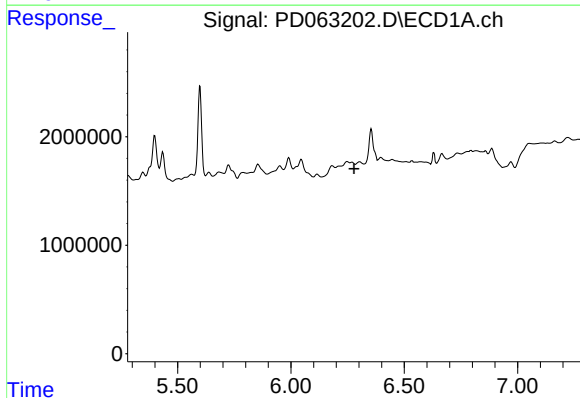
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 2917309
Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



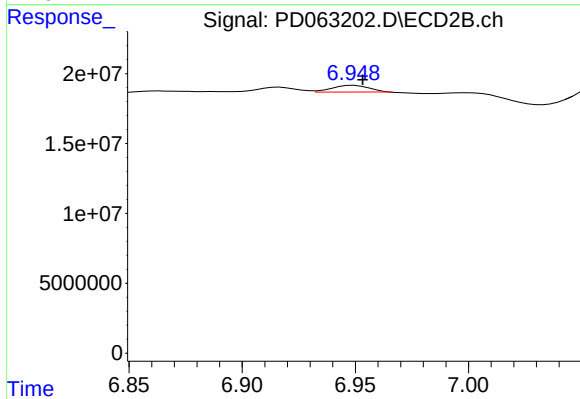
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 74965916
Conc: 31.87 ng/ml



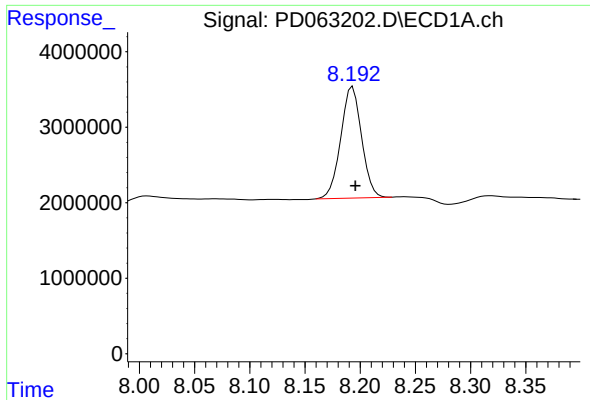
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

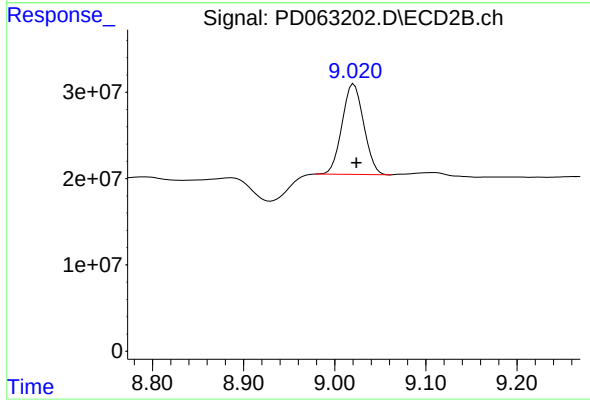
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 5449526
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 19372545
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER-MAIN-BREAK-SOIL



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 173144006
Conc: 16.97 ng/ml