

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:12
 Operator : AR\AJ
 Sample : 05791-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-1B-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:15:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	30932552	53126707	20.523	21.134
28)	SA Decachlor...	9.113	7.943	35046022	47387879	17.314	16.811
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	281143	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.651f	0	201580	N.D.	0.055 #
4)	MA Heptachlor	4.964	0.000	478901	0	0.195	N.D. #
5)	MB Aldrin	0.000	4.260	0	151036	N.D.	0.042 #
6)	B beta-BHC	4.563	3.937	819707	85792	0.819	0.056 #
7)	B delta-BHC	4.788	4.183f	890106	485672	0.363	0.129 #
9)	A Endosulfan I	0.000	5.099f	0	522464	N.D.	0.173 #
10)	B gamma-Chl...	6.004f	4.985f	392043	190360	0.180	0.059 #
11)	B alpha-Chl...	6.040f	5.048f	149621	1327646	0.069	0.413 #
12)	B 4,4'-DDE	0.000	5.284f	0	247515	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.413f	0	189887	N.D.	0.058 #
14)	MA Endrin	0.000	5.682f	0	122090	N.D.	0.043 #
15)	B Endosulfa...	6.825	0.000	227813	0	0.120	N.D. #
17)	MA 4,4'-DDT	0.000	6.073	0	166491	N.D.	0.066 #
18)	B Endrin al...	0.000	6.147	0	261557	N.D.	0.127 #
19)	B Endosulfa...	7.186	0.000	338920	0	0.179	N.D. #
21)	B Endrin ke...	7.696	0.000	3417171	0	1.650	N.D. #
22)	Mirex	0.000	7.052	0	773388	N.D.	0.320 #
25)	Chlordane-3	6.004f	4.985f	392043	190360	1.299	0.604 #
26)	Chlordane-4	6.040f	5.048f	149621	1327646	0.413	4.512 #
27)	Chlordane-5	0.000	5.990f	0	213745	N.D.	1.881 #

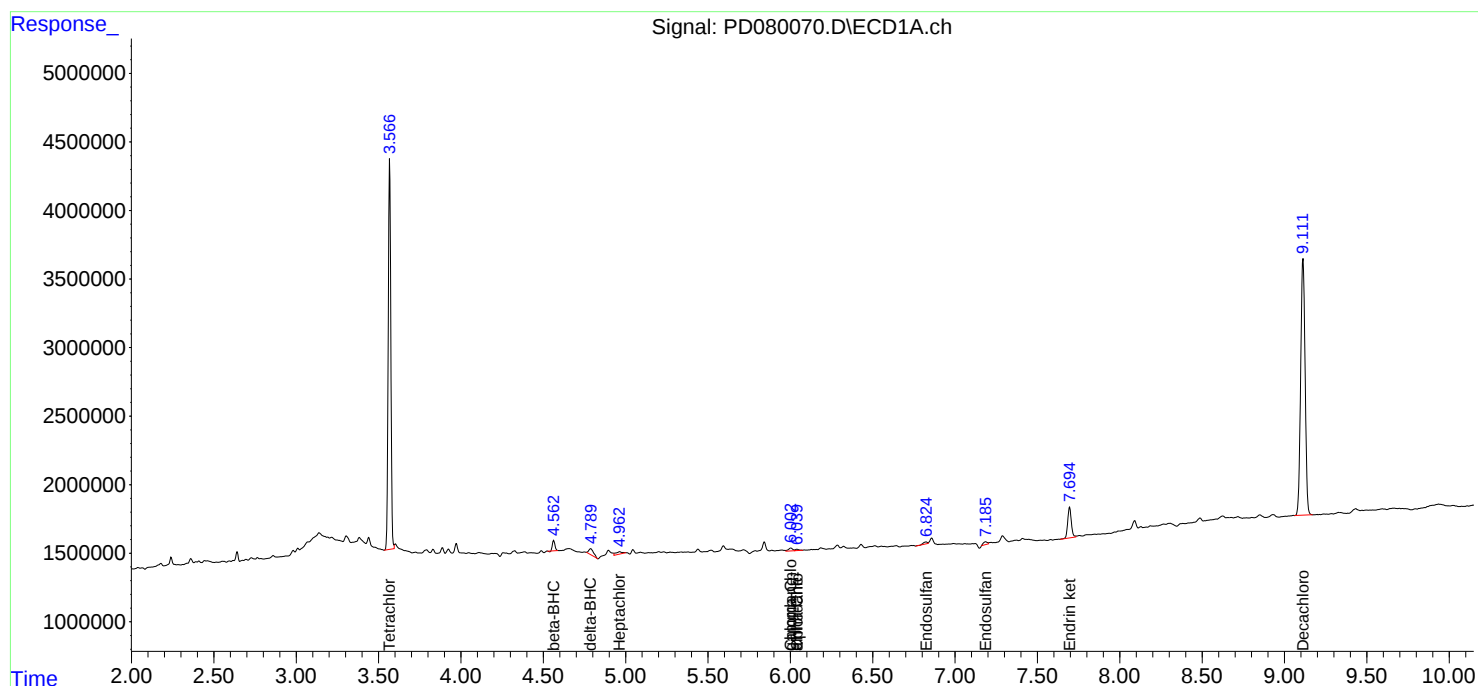
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

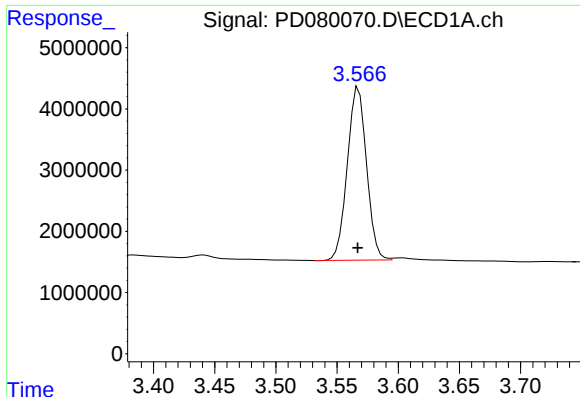
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:12
Operator : AR\AJ
Sample : 05791-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:15:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

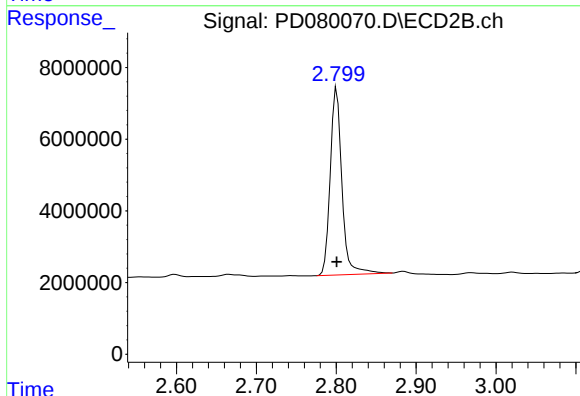




#1 Tetrachloro-m-xylene

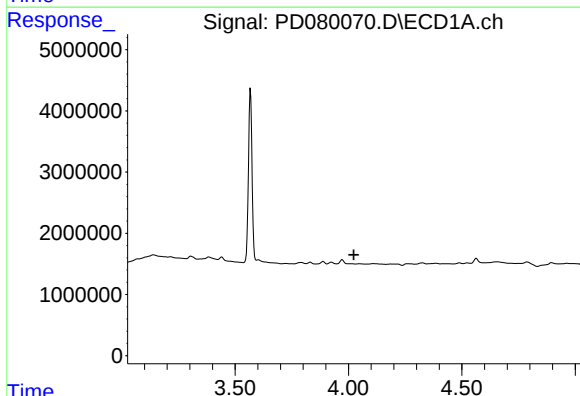
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30932552
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



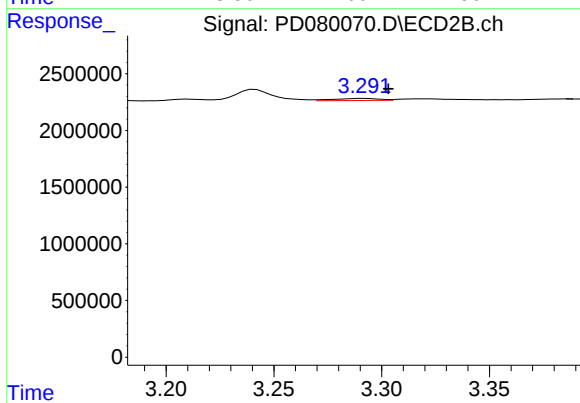
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 53126707
Conc: 21.13 ng/ml



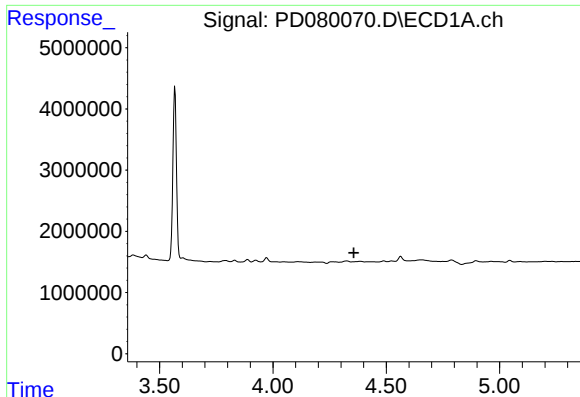
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

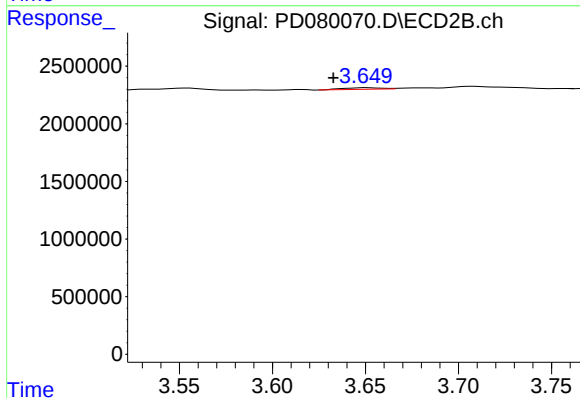
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 281143
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

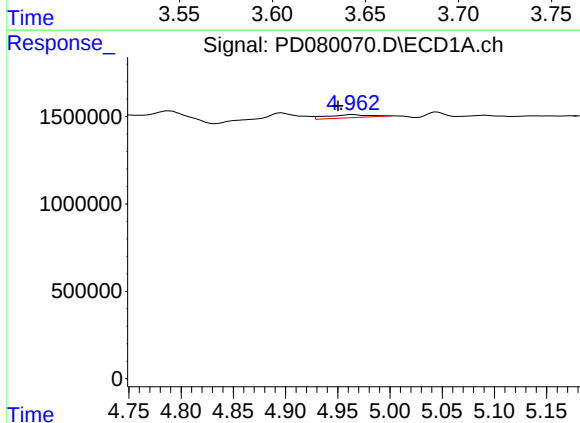
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



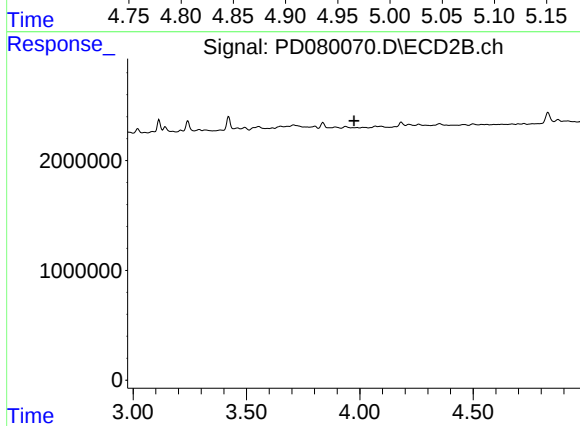
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 201580
Conc: 0.06 ng/ml



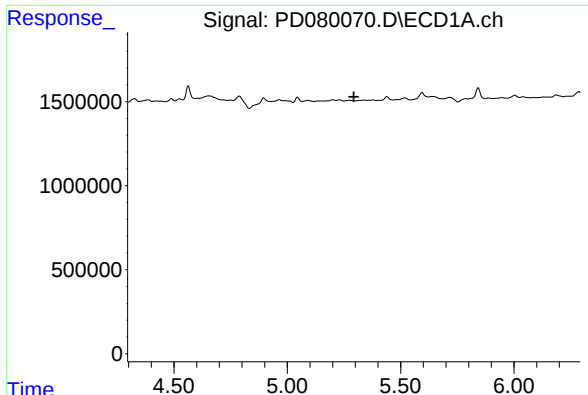
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 478901
Conc: 0.19 ng/ml



#4 Heptachlor

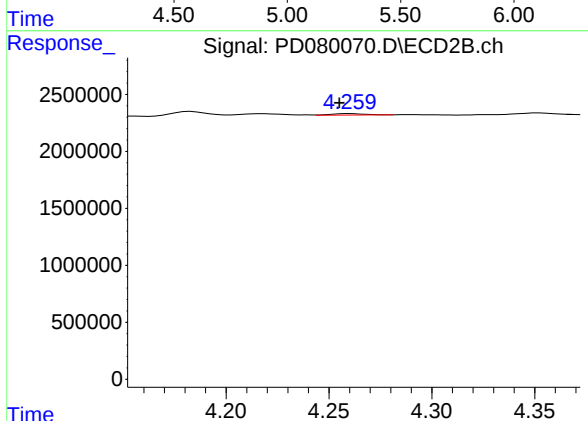
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

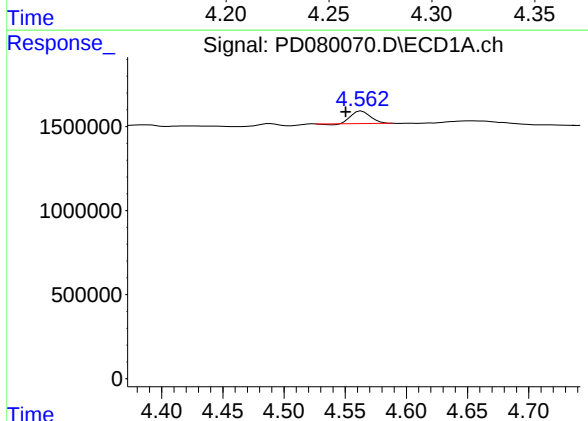
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



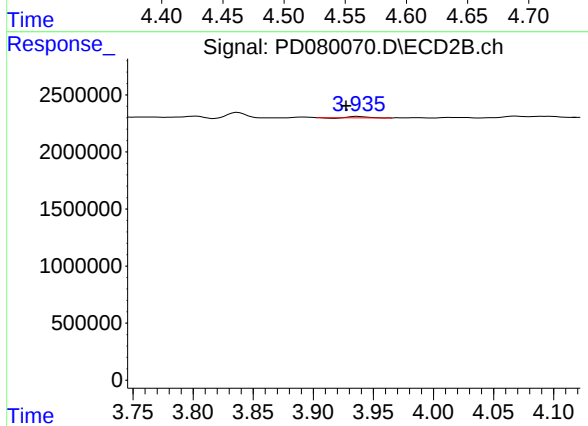
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 151036
Conc: 0.04 ng/ml



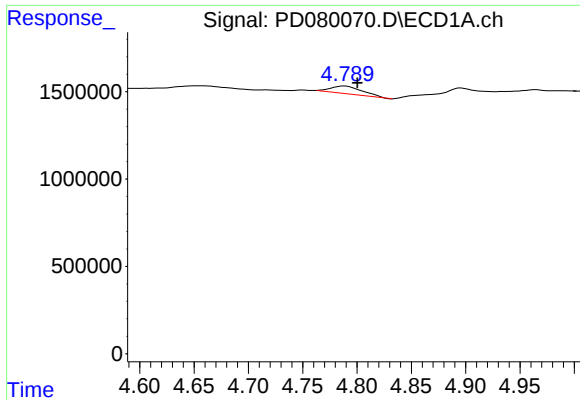
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 819707
Conc: 0.82 ng/ml



#6 beta-BHC

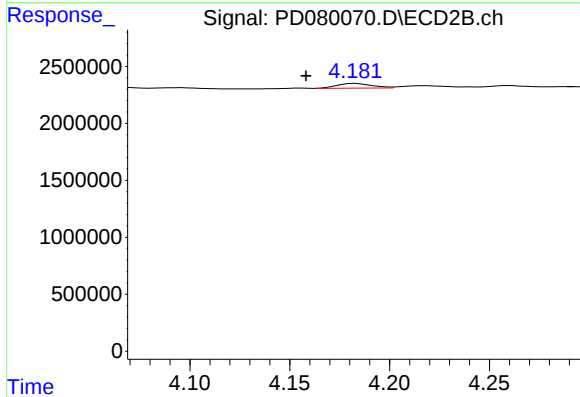
R.T.: 3.937 min
Delta R.T.: 0.009 min
Response: 85792
Conc: 0.06 ng/ml



#7 delta-BHC

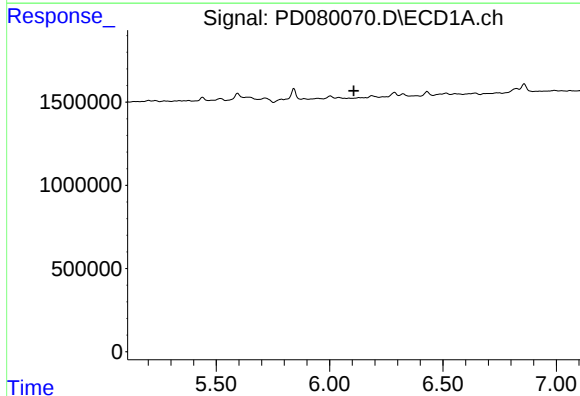
R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 890106
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



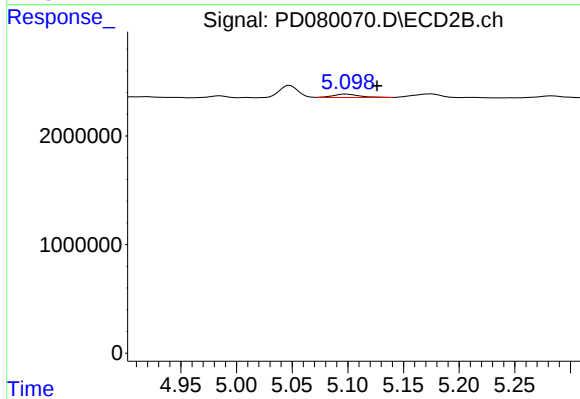
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: 0.025 min
Response: 485672
Conc: 0.13 ng/ml



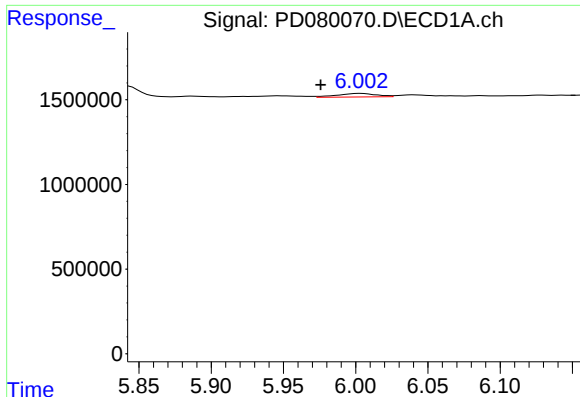
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

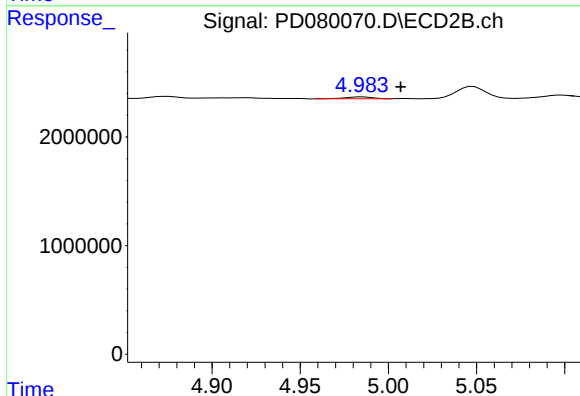
R.T.: 5.099 min
Delta R.T.: -0.028 min
Response: 522464
Conc: 0.17 ng/ml



#10 gamma-Chlordane

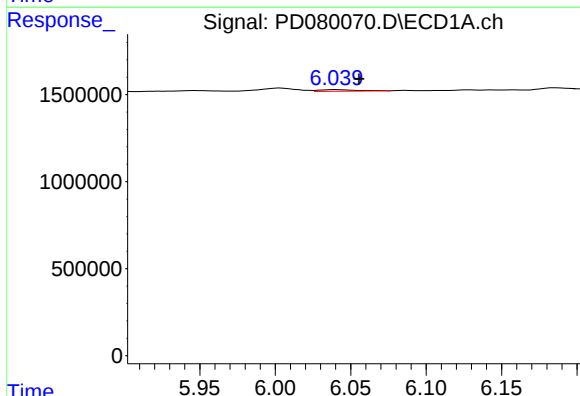
R.T.: 6.004 min
Delta R.T.: 0.028 min
Response: 392043
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



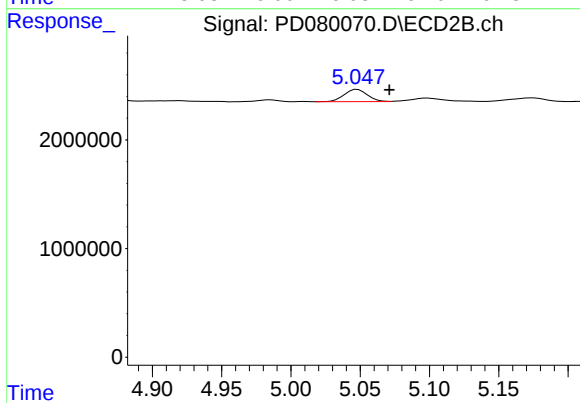
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 190360
Conc: 0.06 ng/ml



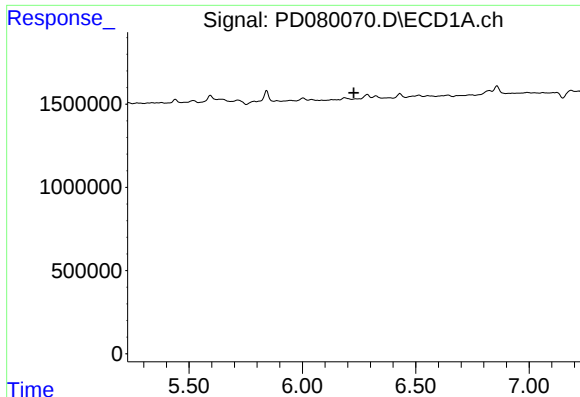
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.015 min
Response: 149621
Conc: 0.07 ng/ml



#11 alpha-Chlordane

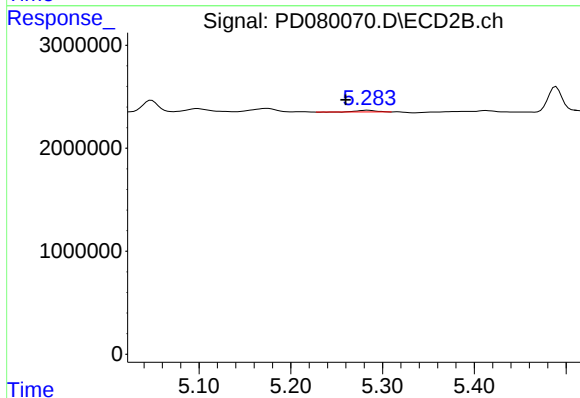
R.T.: 5.048 min
Delta R.T.: -0.023 min
Response: 1327646
Conc: 0.41 ng/ml



#12 4,4'-DDE

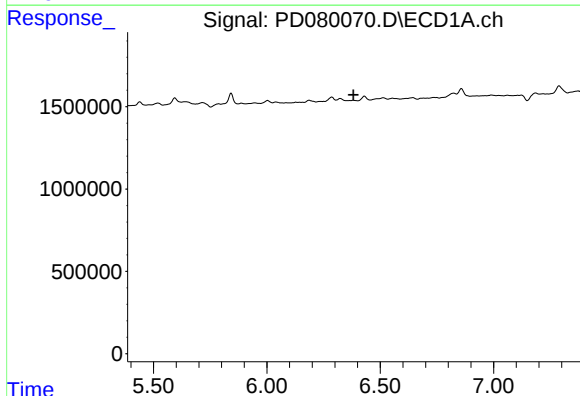
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



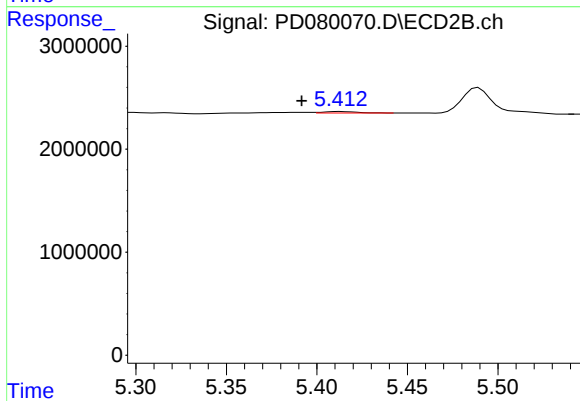
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.024 min
Response: 247515
Conc: 0.08 ng/ml



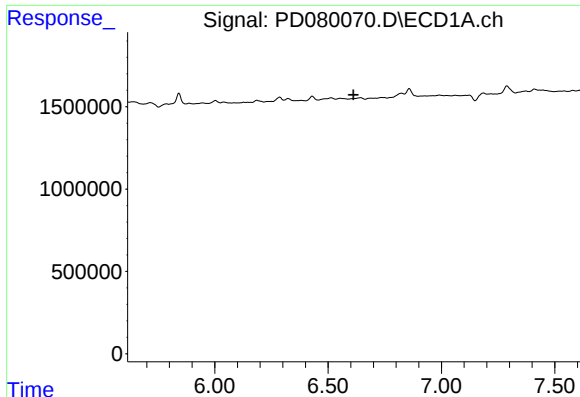
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

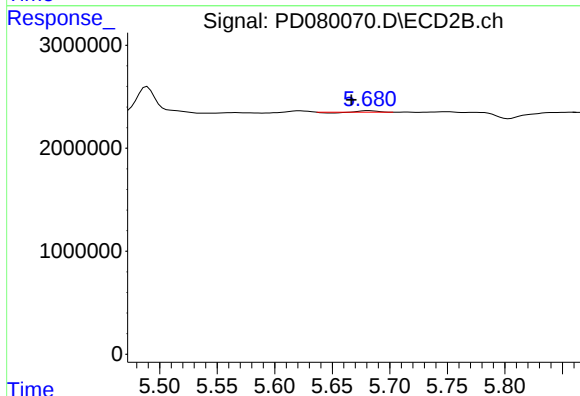
R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 189887
Conc: 0.06 ng/ml



#14 Endrin

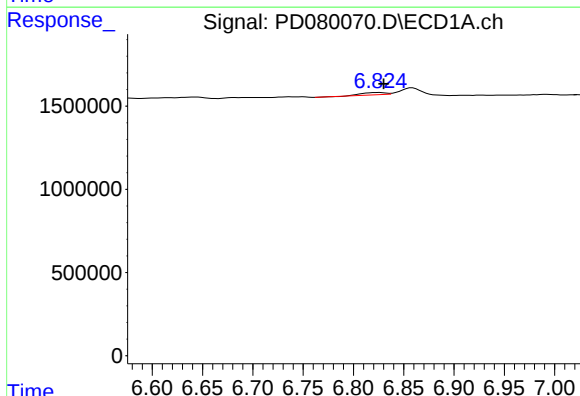
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



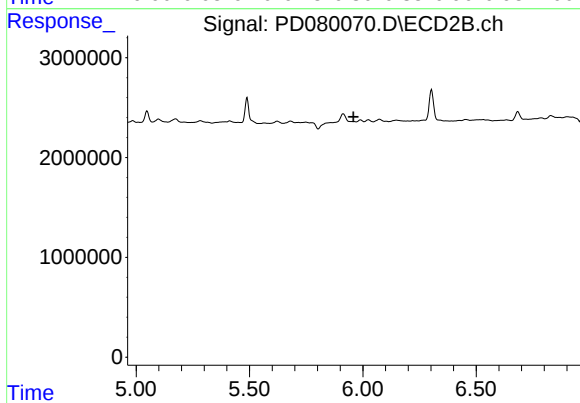
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 122090
Conc: 0.04 ng/ml



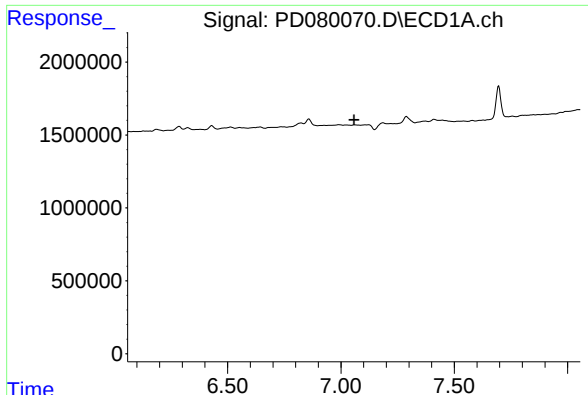
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 227813
Conc: 0.12 ng/ml



#15 Endosulfan II

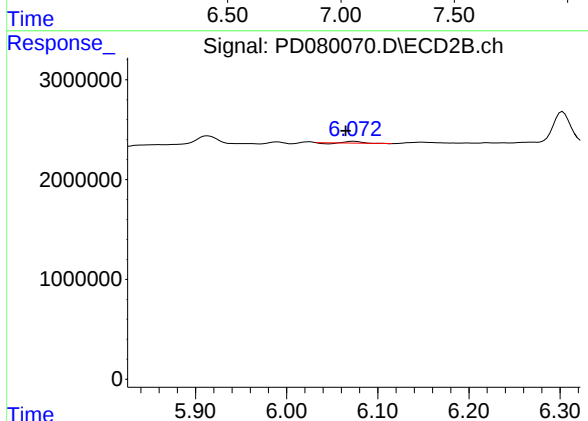
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

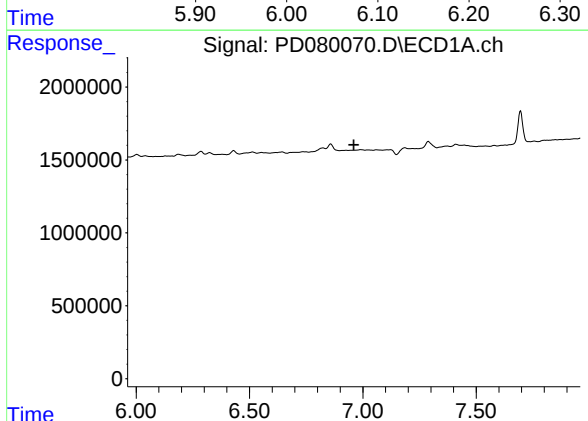
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



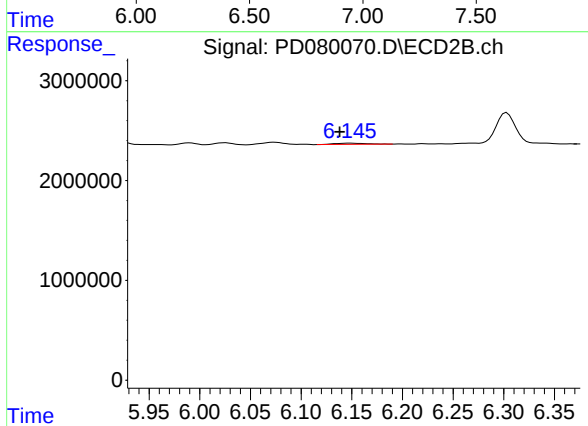
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 166491
Conc: 0.07 ng/ml



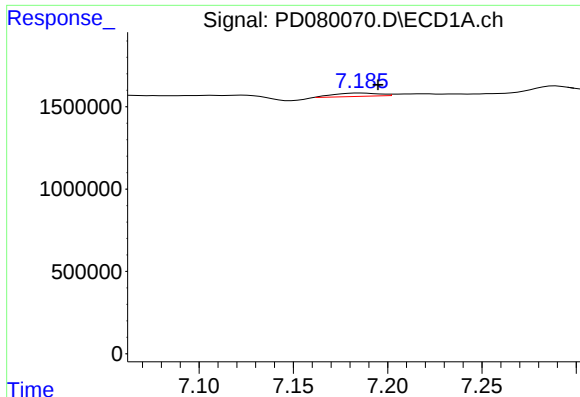
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

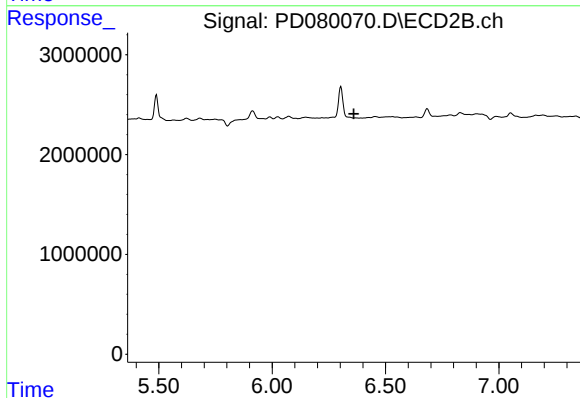
R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 261557
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

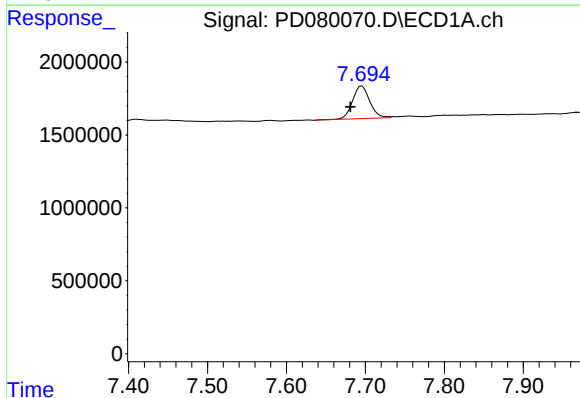
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 338920
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



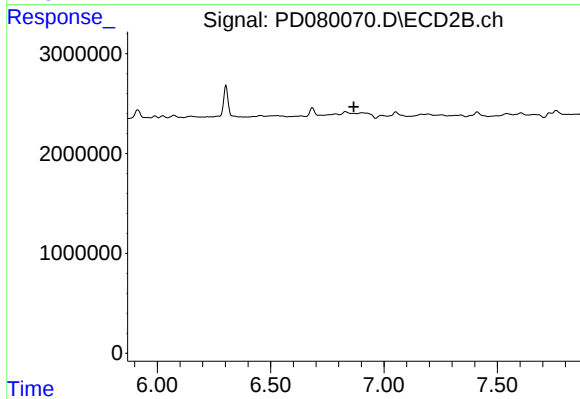
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



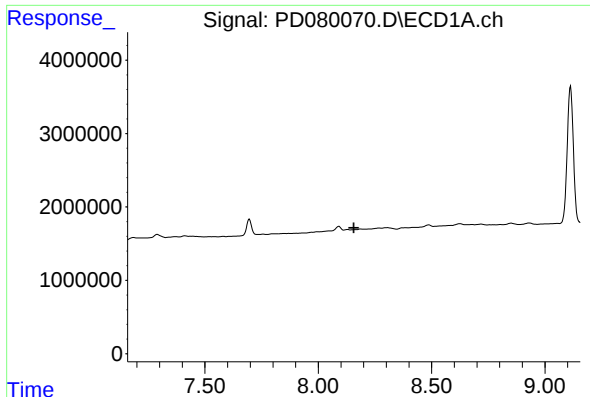
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 3417171
Conc: 1.65 ng/ml



#21 Endrin ketone

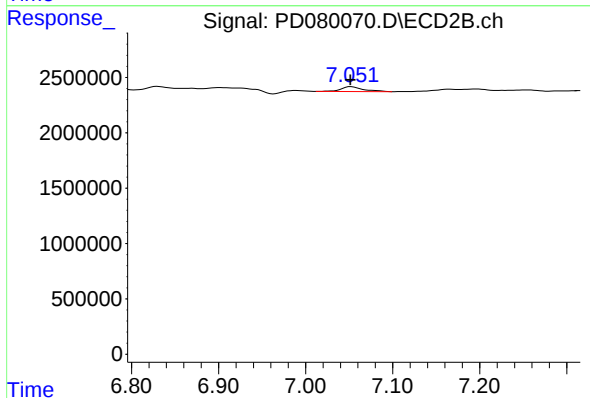
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

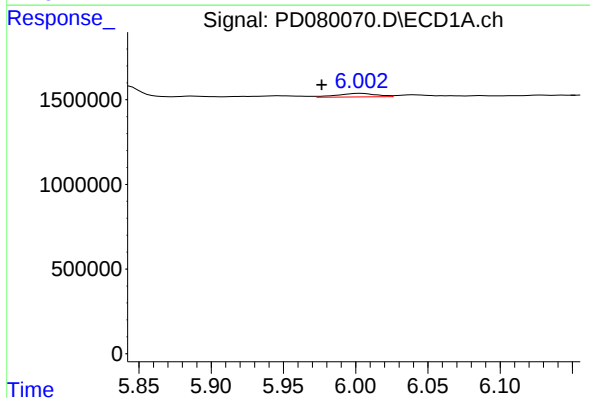
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



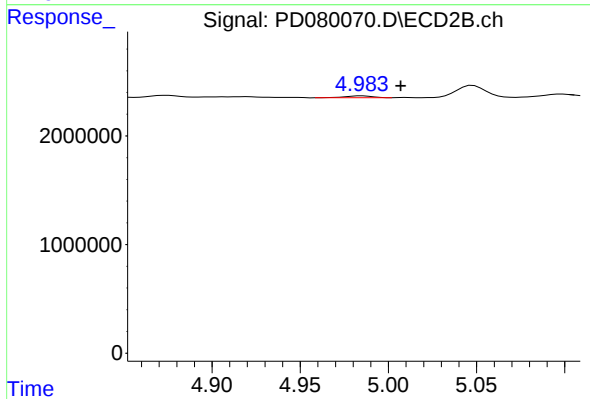
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 773388
Conc: 0.32 ng/ml



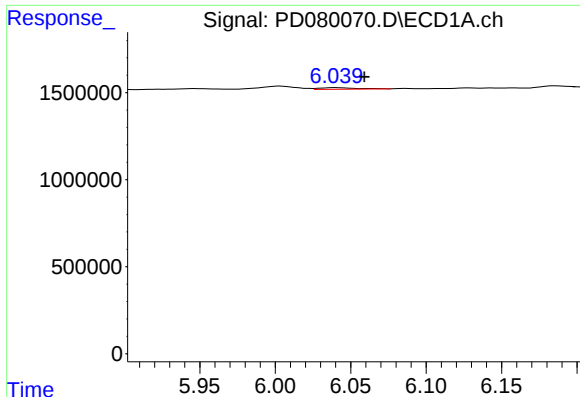
#25 Chlordane-3

R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: 392043
Conc: 1.30 ng/ml



#25 Chlordane-3

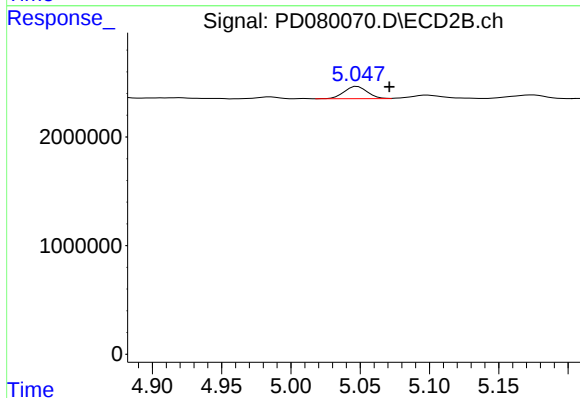
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 190360
Conc: 0.60 ng/ml



#26 Chlordane-4

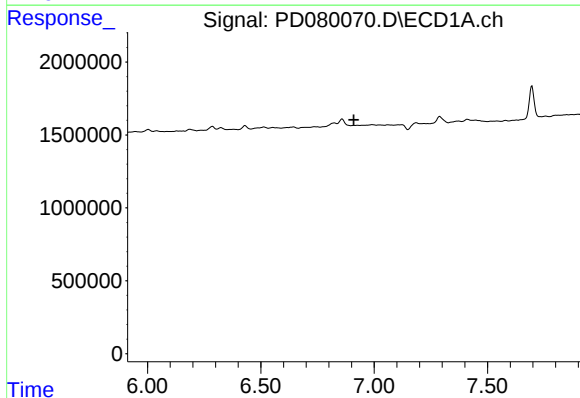
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 149621
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



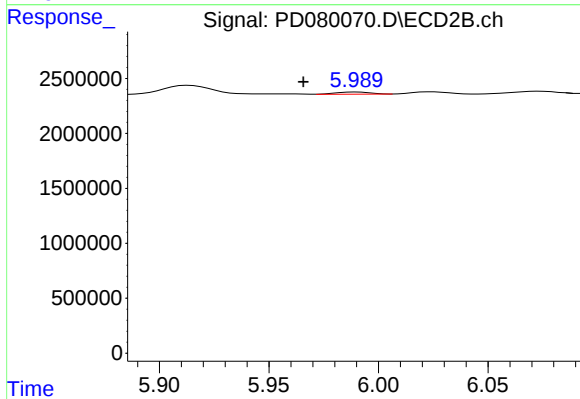
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.023 min
Response: 1327646
Conc: 4.51 ng/ml



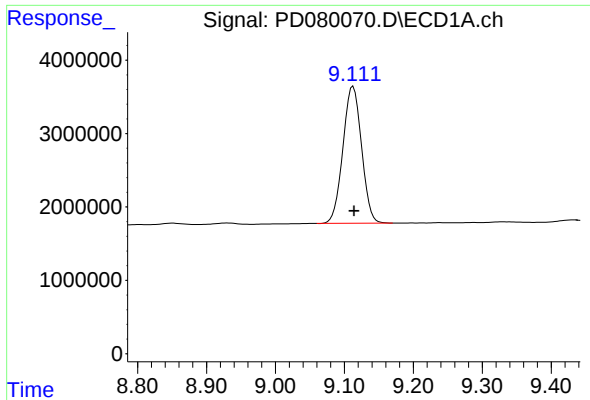
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

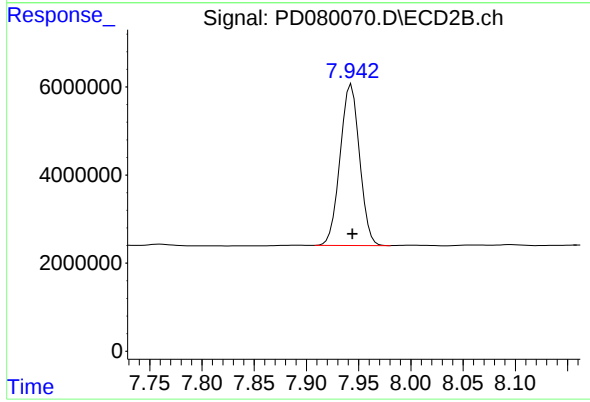
R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 213745
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 35046022
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1B-SOIL



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 47387879
Conc: 16.81 ng/ml