

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 16:33
 Operator : SG\AJ
 Sample : K6188-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:35:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	4.051	234.2E6	59337024	20.133	23.253
28)	SA Decachlor...	8.318	9.150	161.5E6	47569028	16.860	19.842
Target Compounds							
2)	A alpha-BHC	0.000	4.467f	0	10024004	N.D.	2.829 #
4)	MA Heptachlor	4.575	0.000	7920640	0	0.449	N.D. #
5)	MB Aldrin	4.805f	0.000	3174304	0	0.195	N.D. #
6)	B beta-BHC	4.518	0.000	17799392	0	2.400	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	3788080	N.D.	1.516 #
12)	B 4,4'-DDE	5.718	6.393	5676234	1460282	0.427	0.590 #
16)	A 4,4'-DDD	6.237	0.000	4223759	0	0.432	N.D. #
21)	B Endrin ke...	0.000	7.785	0	3542096	N.D.	1.574 #
23)	Chlordane-1	4.440f	0.000	19995465	0	50.668	N.D. #

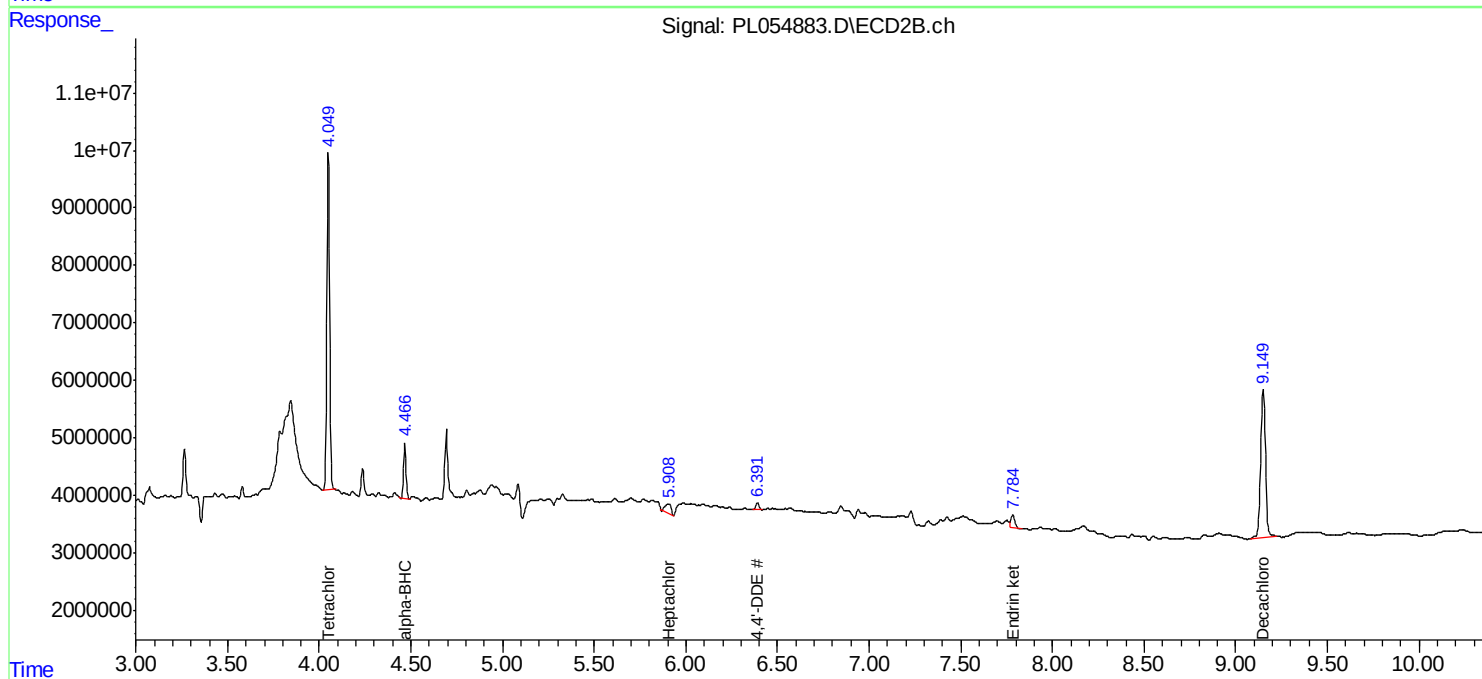
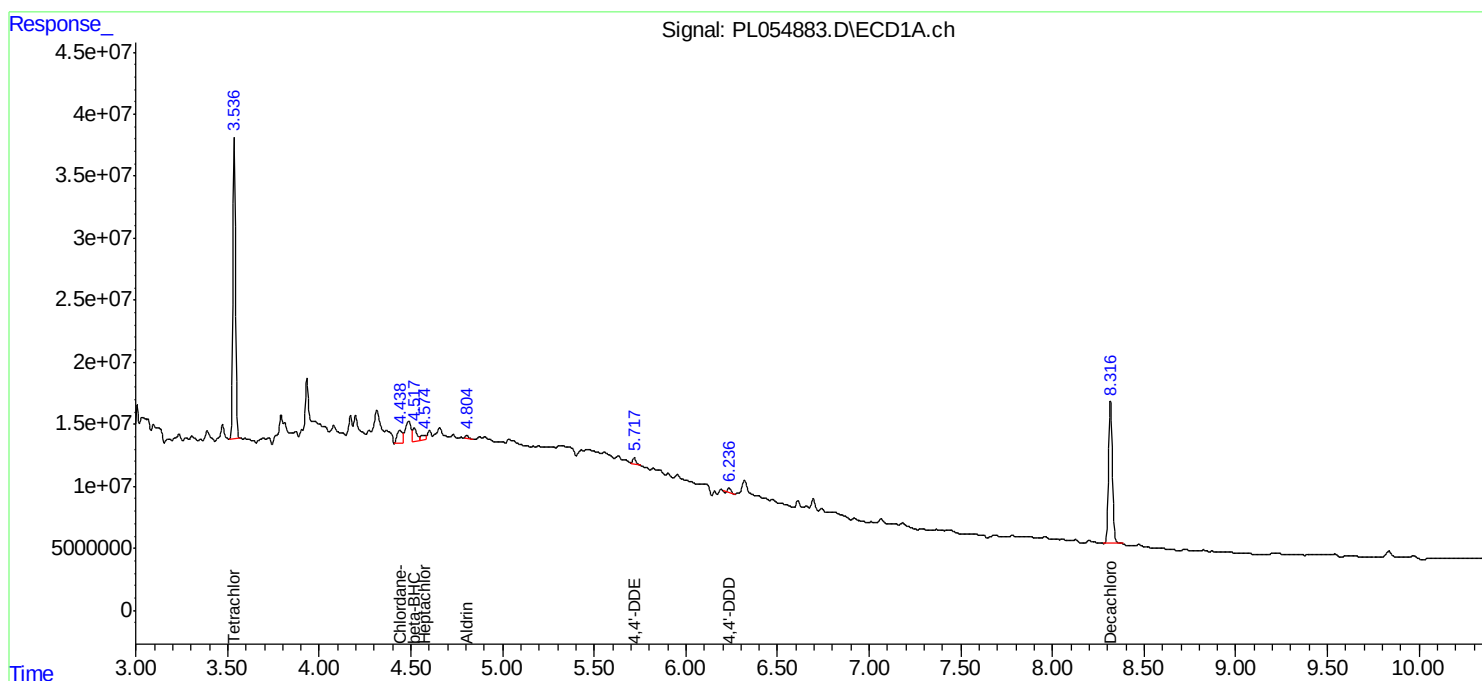
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

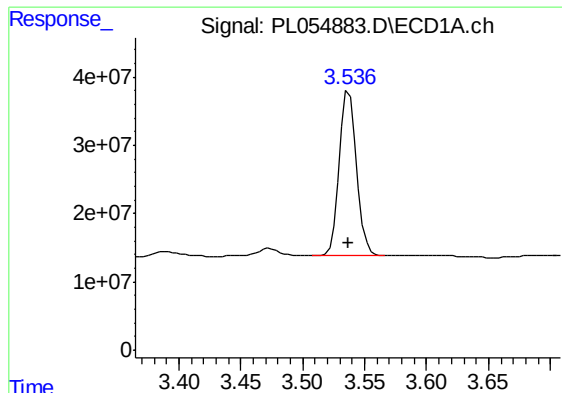
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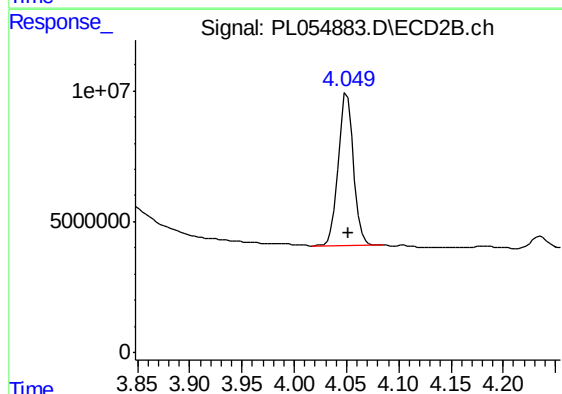




#1 Tetrachloro-m-xylene

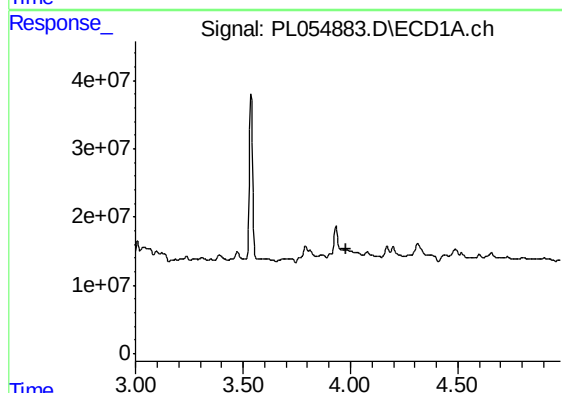
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 234234494
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



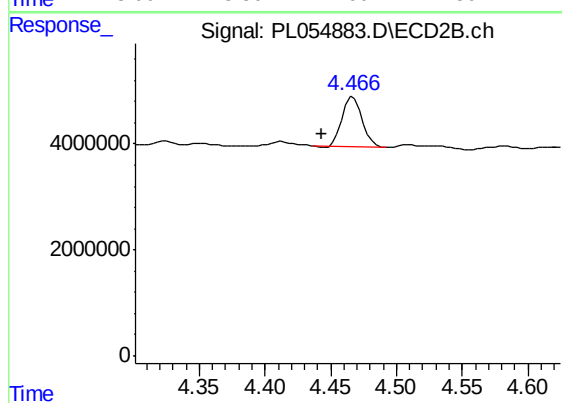
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 59337024
Conc: 23.25 ng/ml



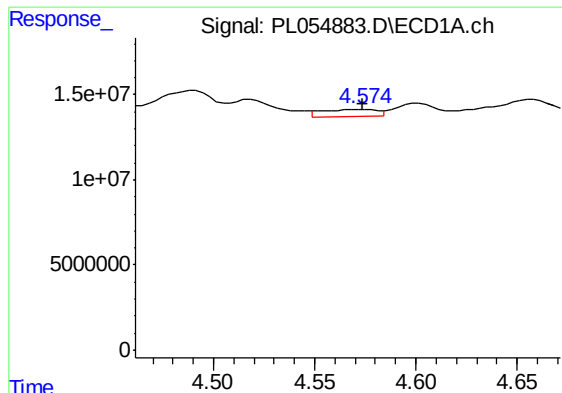
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

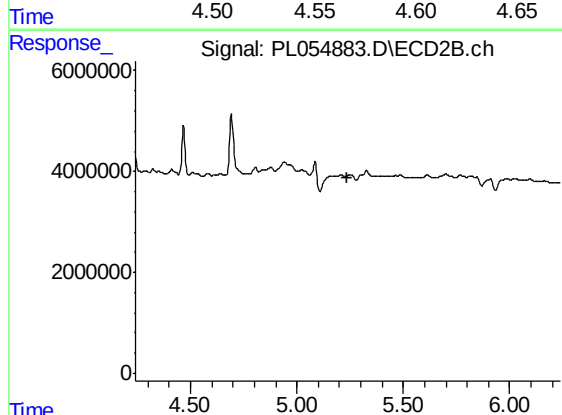
R.T.: 4.467 min
Delta R.T.: 0.024 min
Response: 10024004
Conc: 2.83 ng/ml



#4 Heptachlor

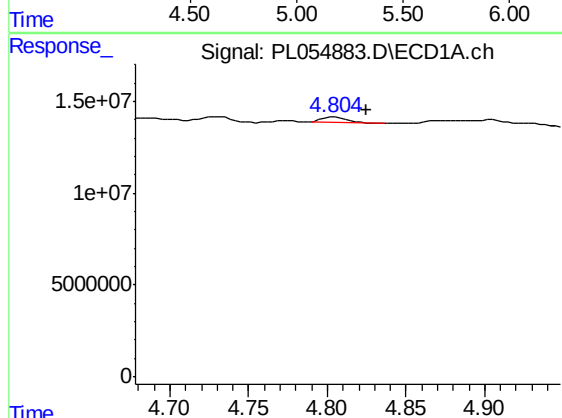
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 7920640
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



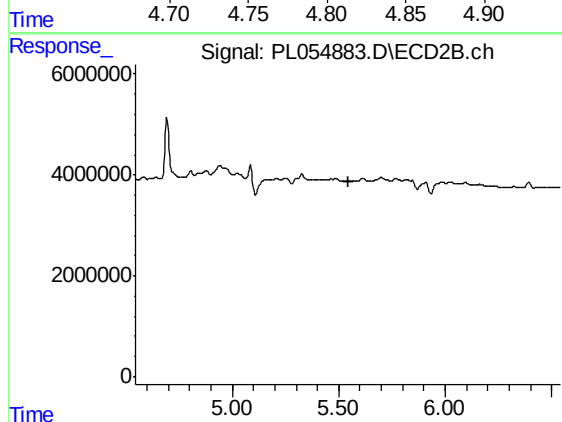
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



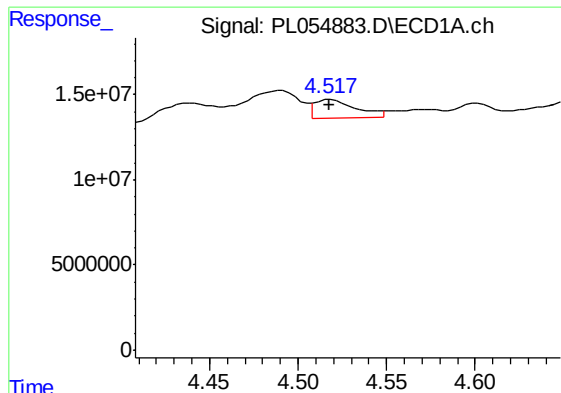
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: -0.020 min
Response: 3174304
Conc: 0.19 ng/ml



#5 Aldrin

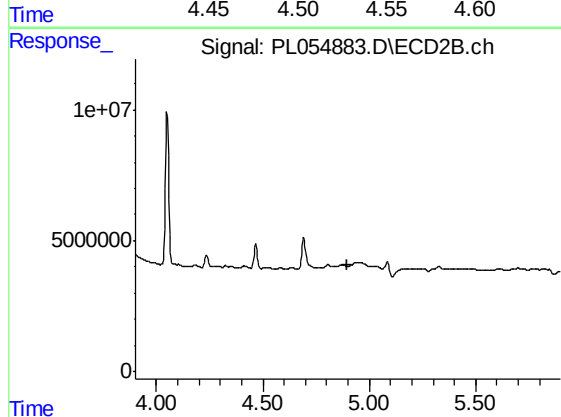
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

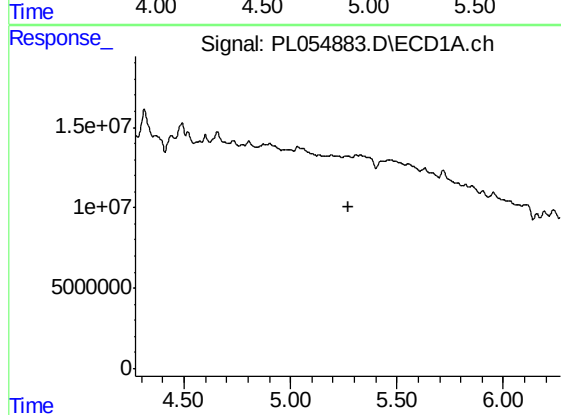
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 17799392
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



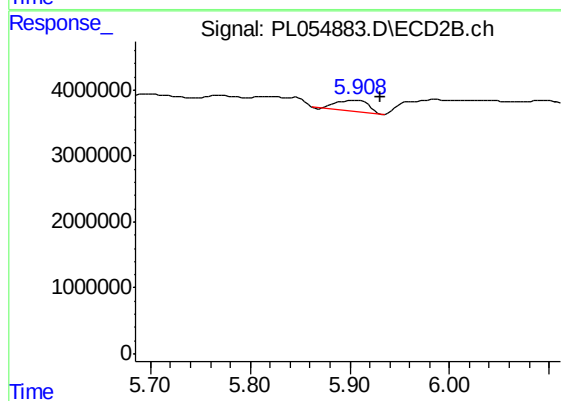
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



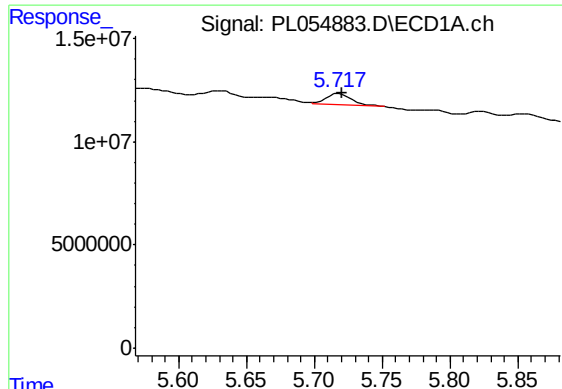
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

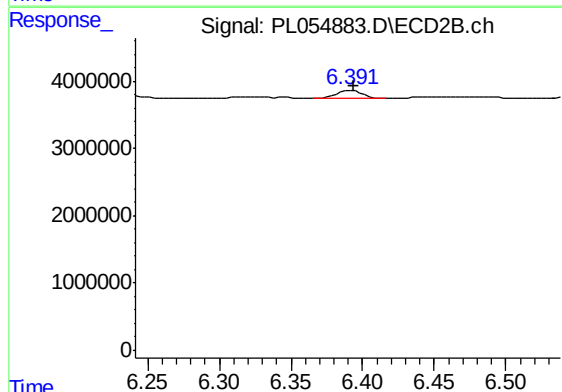
R.T.: 5.909 min
Delta R.T.: -0.022 min
Response: 3788080
Conc: 1.52 ng/ml



#12 4,4'-DDE

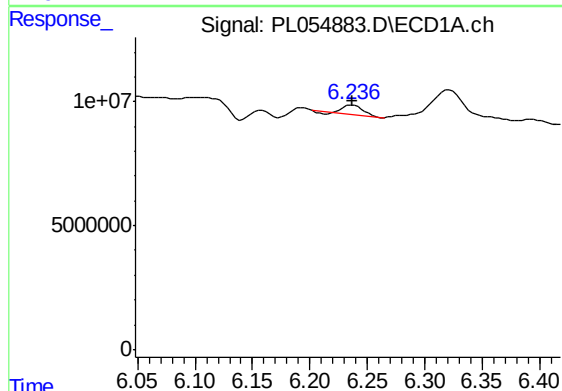
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 5676234
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



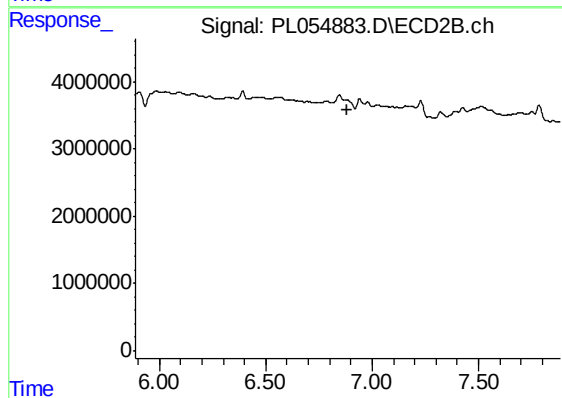
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1460282
Conc: 0.59 ng/ml



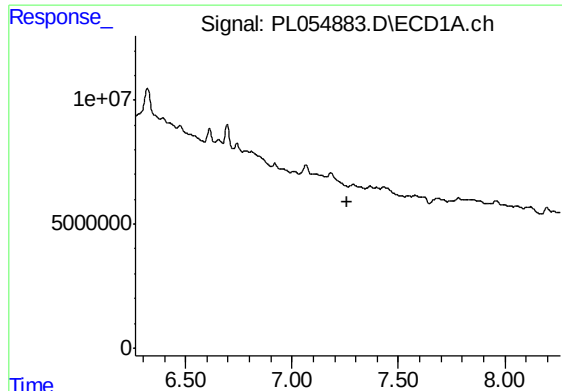
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 4223759
Conc: 0.43 ng/ml



#16 4,4'-DDD

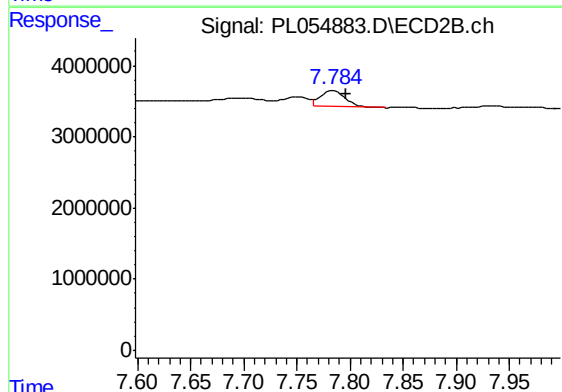
R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#21 Endrin ketone

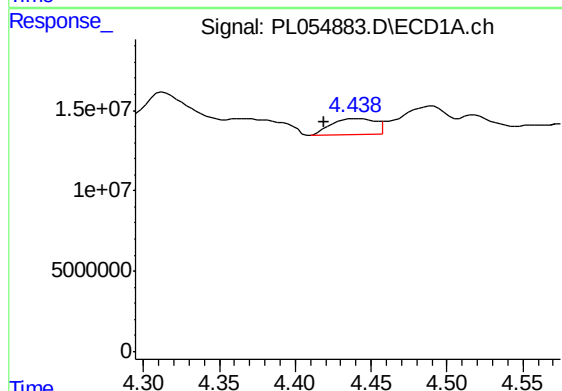
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



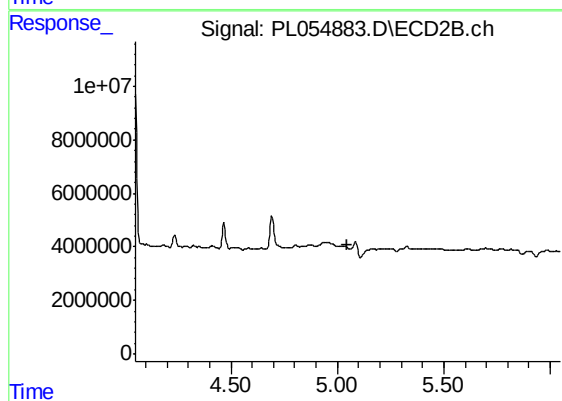
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: -0.011 min
Response: 3542096
Conc: 1.57 ng/ml



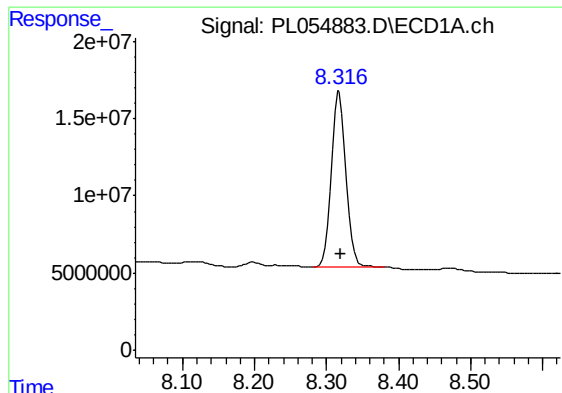
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: 19995465
Conc: 50.67 ng/ml



#23 Chlordane-1

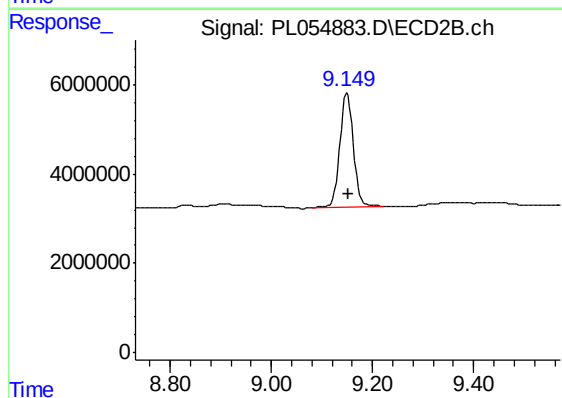
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 161455295
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 47569028
Conc: 19.84 ng/ml