

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 15:19
 Operator : AR\AJ
 Sample : Q1346-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:29:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.773	115.7E6	82162303	42.972	25.171 #
28)	SA Decachlor...	9.054	7.909	37922085	60627267	18.128	17.302
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	161047	N.D.	0.033 #
3)	MA gamma-BHC...	4.304f	3.614	7729153	8923989	2.099	1.882
4)	MA Heptachlor	0.000	3.962f	0	1847217	N.D.	0.397 #
5)	MB Aldrin	0.000	4.235	0	1526948	N.D.	0.335 #
6)	B beta-BHC	4.537	3.912	-3375692	18546268	N.D.	9.285
7)	B delta-BHC	4.766	4.107f	4346415	5812469	1.240	1.223
8)	B Heptachlo...	5.679	4.726	1507931	1185602	0.507	0.284 #
10)	B gamma-Chl...	5.938	4.975	16115453	21839231	5.782	5.154
11)	B alpha-Chl...	6.019	5.039	9600413	26705369	3.443	6.379 #
12)	B 4,4'-DDE	6.191	5.228	15717289	31663576	6.456	7.897
13)	MA Dieldrin	0.000	5.370	0	25261794	N.D.	5.881 #
14)	MA Endrin	6.574	5.642	2673079	3019891	1.140	0.818 #
15)	B Endosulfa...	0.000	5.939	0	2034808	N.D.	0.549 #
16)	A 4,4'-DDD	6.715	5.778	8269683	1686409	4.351	0.534 #
17)	MA 4,4'-DDT	7.023	6.031	18336542	36849436	9.298	11.324
18)	B Endrin al...	0.000	6.127f	0	2275077	N.D.	0.747 #
19)	B Endosulfa...	0.000	6.326	0	2245257	N.D.	0.630 #
20)	A Methoxychlor	0.000	6.584f	0	5509233	N.D.	3.081 #
25)	Chlordane-3	5.938	4.975	16115453	21839231	41.083	50.226
26)	Chlordane-4	6.019	5.039	9600413	26705369	20.422	63.034 #
27)	Chlordane-5	0.000	5.939	0	2034808	N.D.	13.285 #

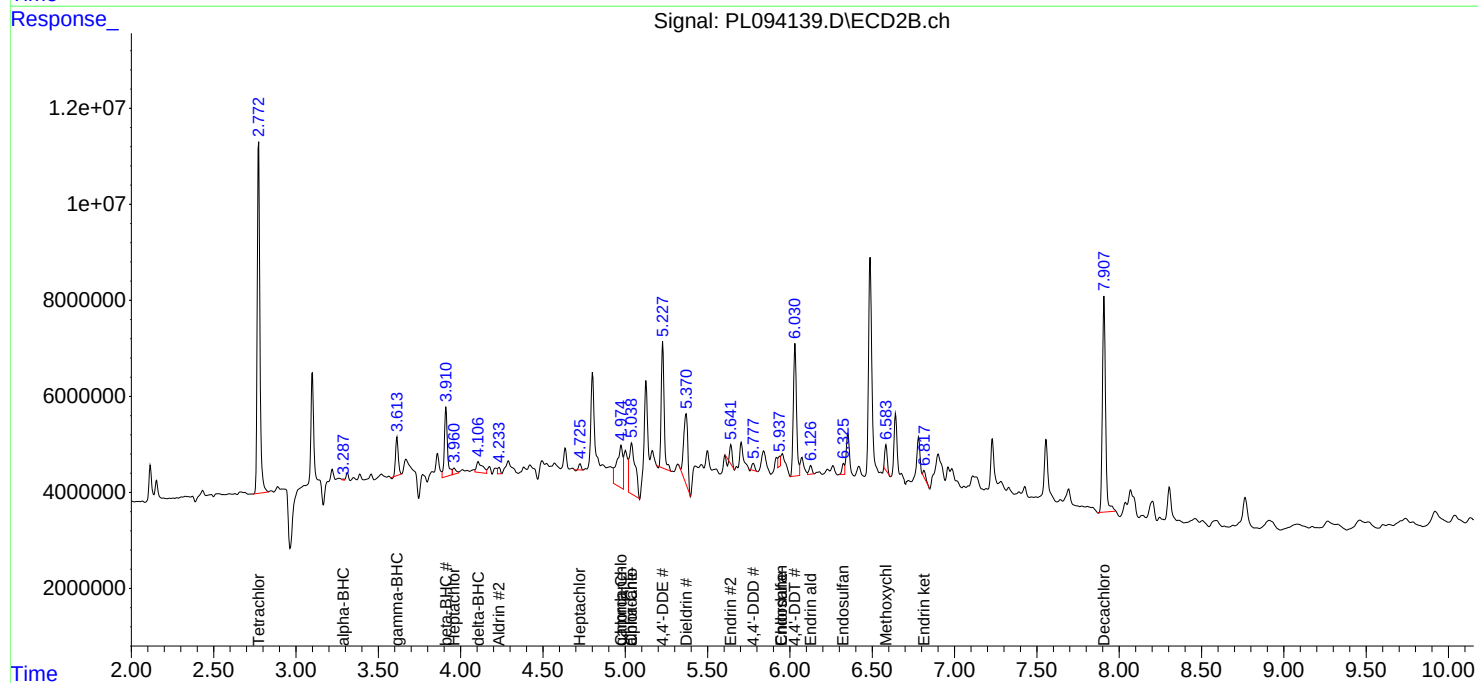
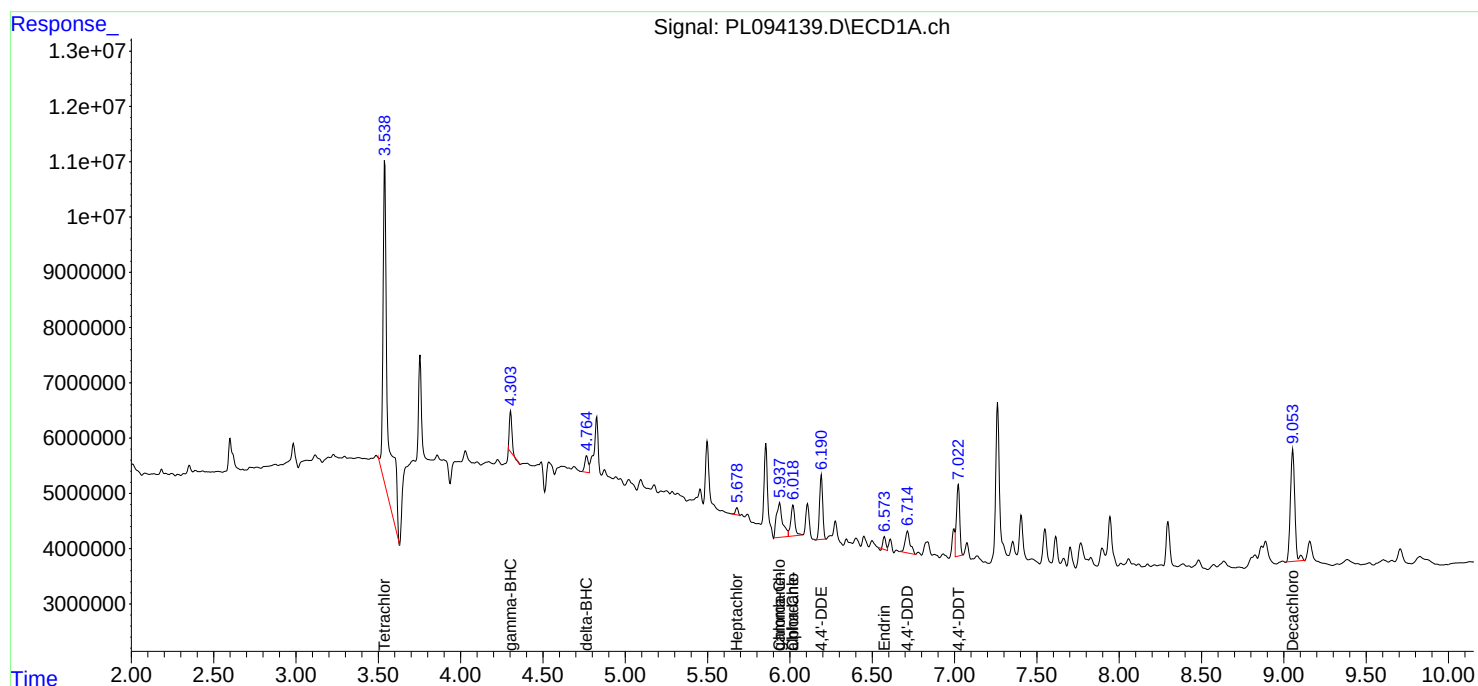
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

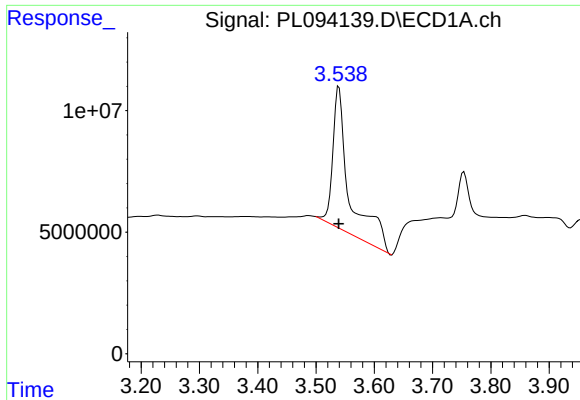
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 15:19
Operator : AR\AJ
Sample : Q1346-01
Misc :
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ECD_L
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SOIL-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:29:41 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

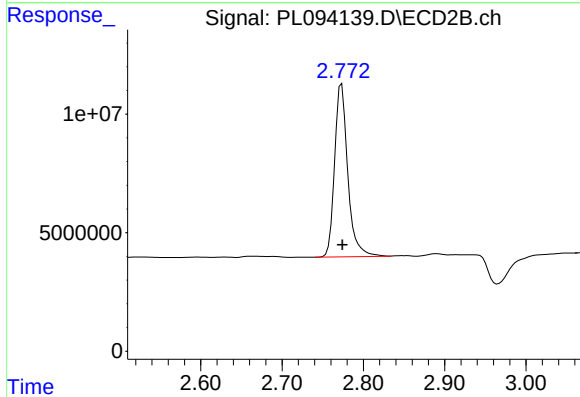




#1 Tetrachloro-m-xylene

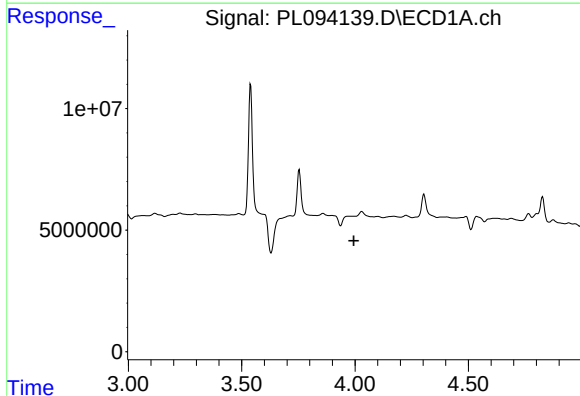
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 115713724
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



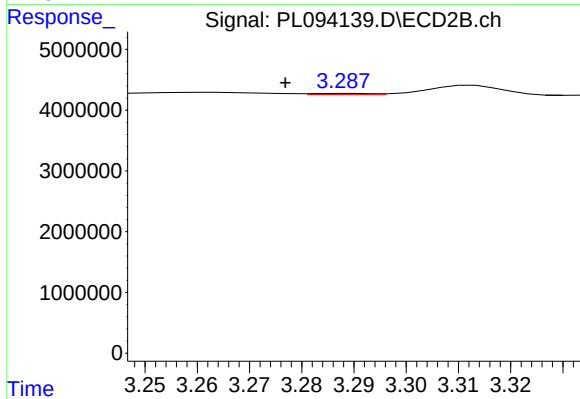
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 82162303
Conc: 25.17 ng/ml



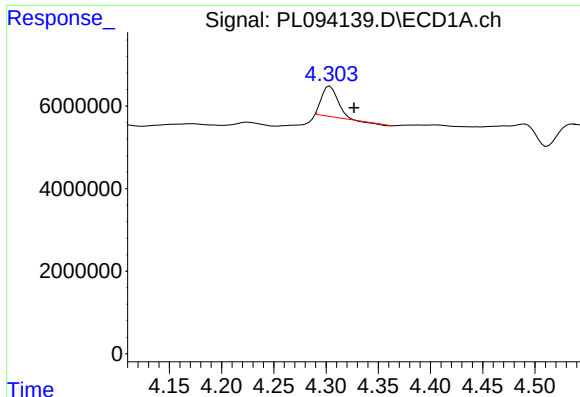
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

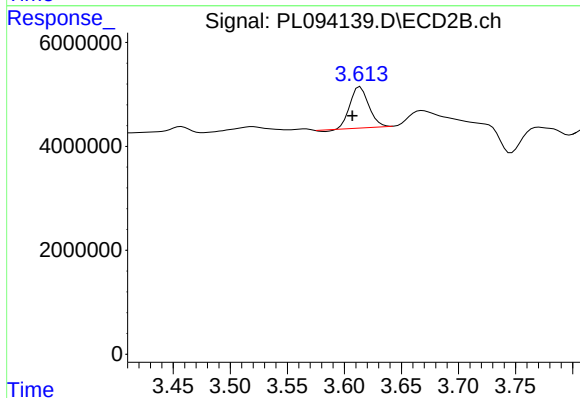
R.T.: 3.289 min
Delta R.T.: 0.012 min
Response: 161047
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

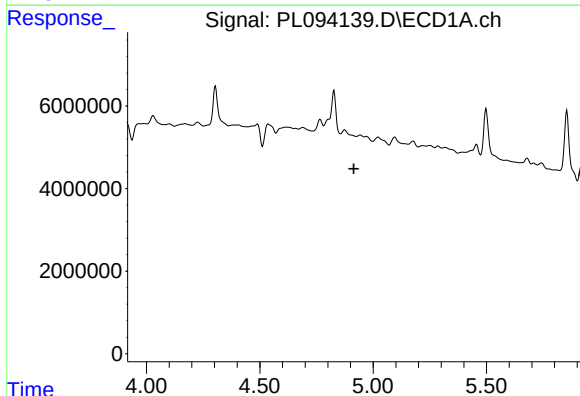
R.T.: 4.304 min
Delta R.T.: -0.023 min
Response: 7729153
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



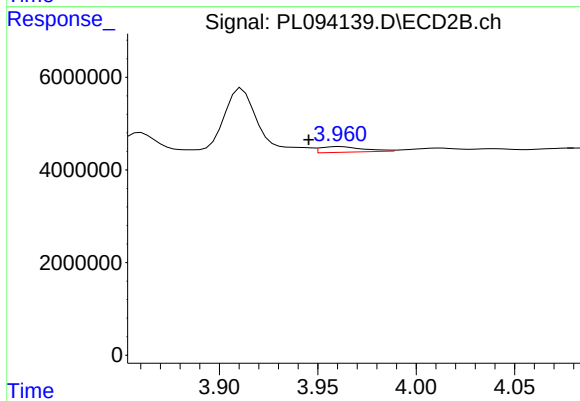
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 8923989
Conc: 1.88 ng/ml



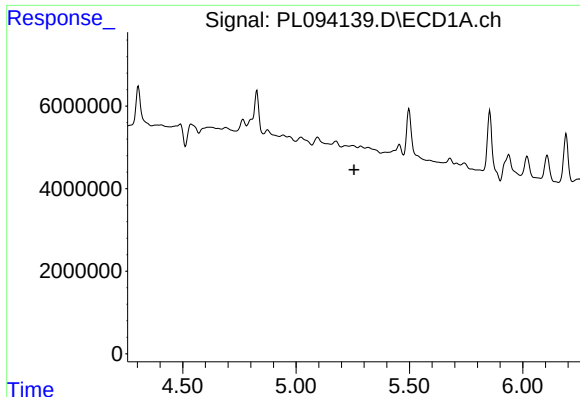
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

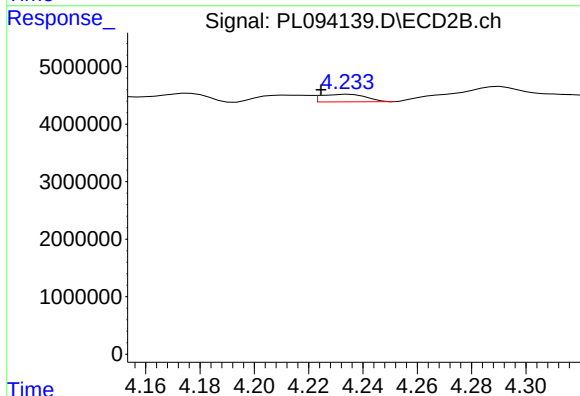
R.T.: 3.962 min
Delta R.T.: 0.016 min
Response: 1847217
Conc: 0.40 ng/ml



#5 Aldrin

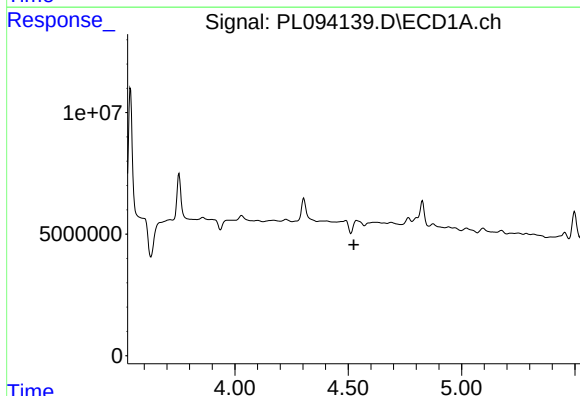
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



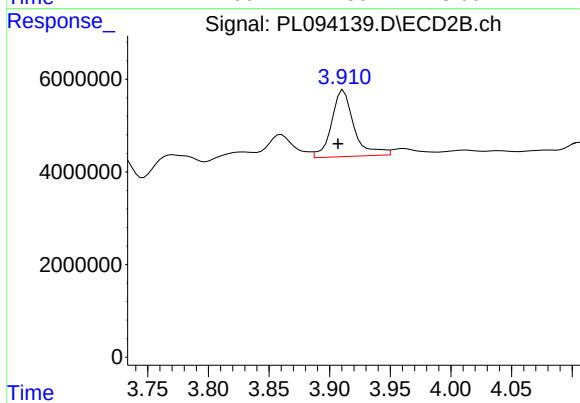
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.010 min
Response: 1526948
Conc: 0.33 ng/ml



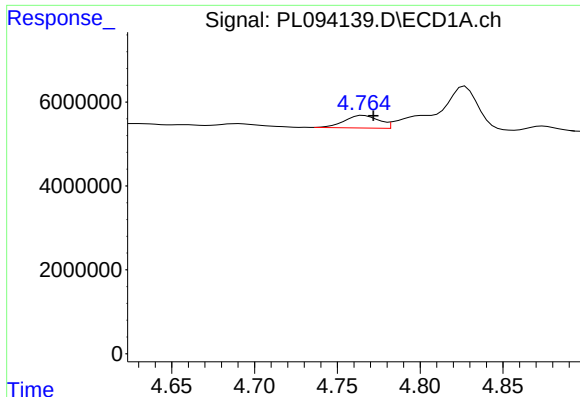
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: -3375692
Conc: N.D.



#6 beta-BHC

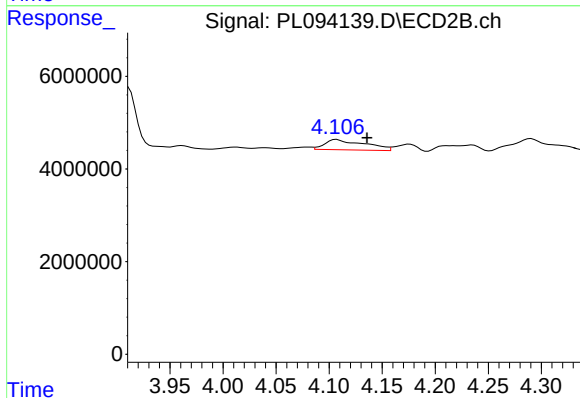
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 18546268
Conc: 9.29 ng/ml



#7 delta-BHC

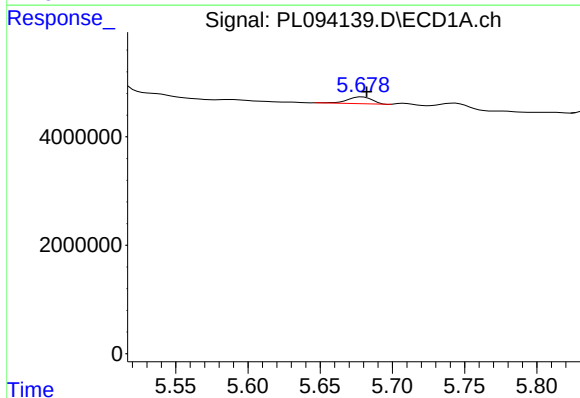
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 4346415
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



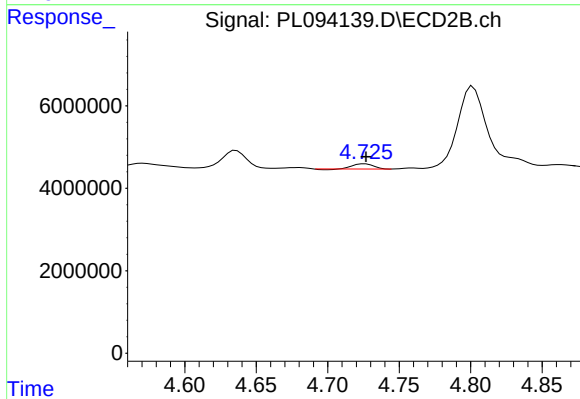
#7 delta-BHC

R.T.: 4.107 min
Delta R.T.: -0.029 min
Response: 5812469
Conc: 1.22 ng/ml



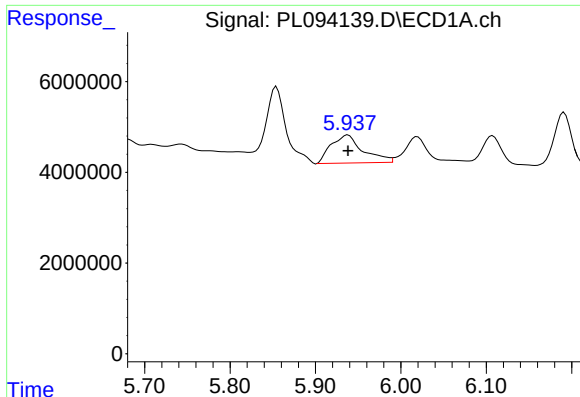
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1507931
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

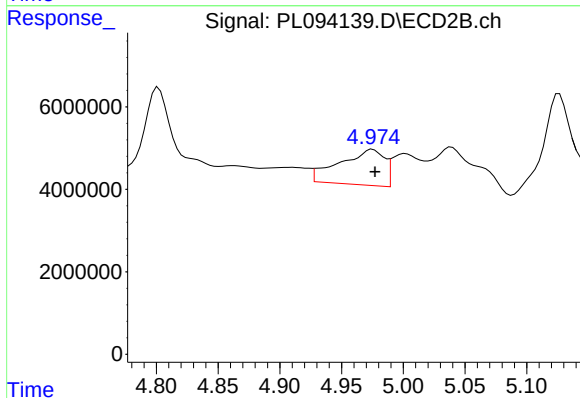
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1185602
Conc: 0.28 ng/ml



#10 gamma-Chlordane

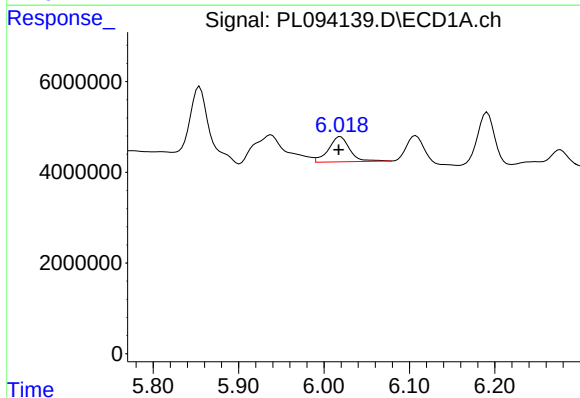
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 16115453
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



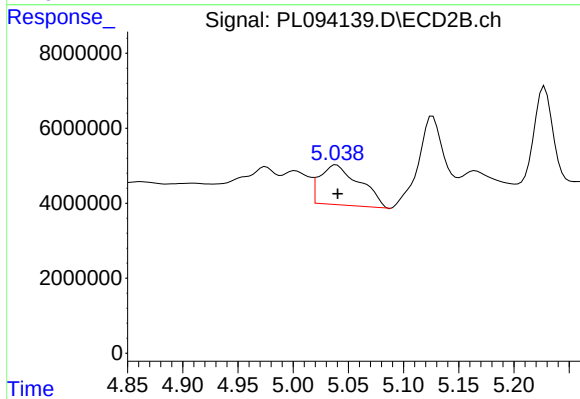
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 21839231
Conc: 5.15 ng/ml



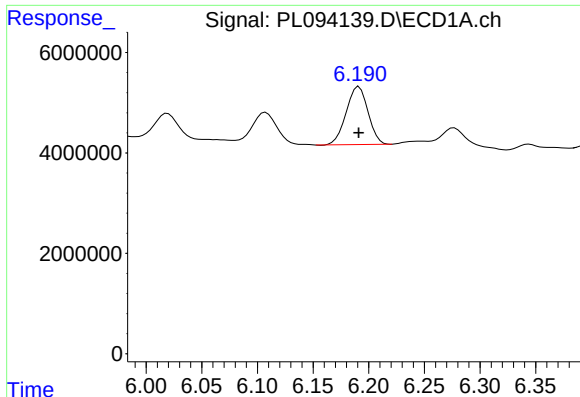
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 9600413
Conc: 3.44 ng/ml



#11 alpha-Chlordane

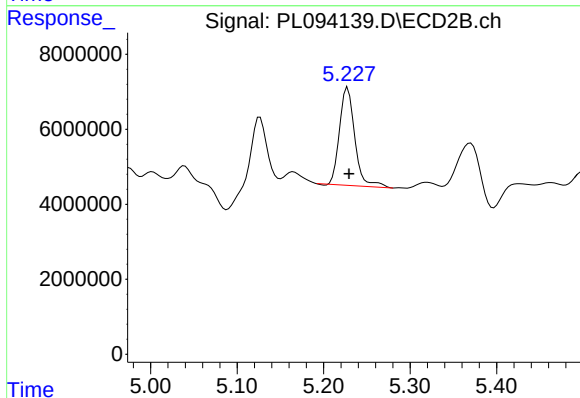
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 26705369
Conc: 6.38 ng/ml



#12 4,4'-DDE

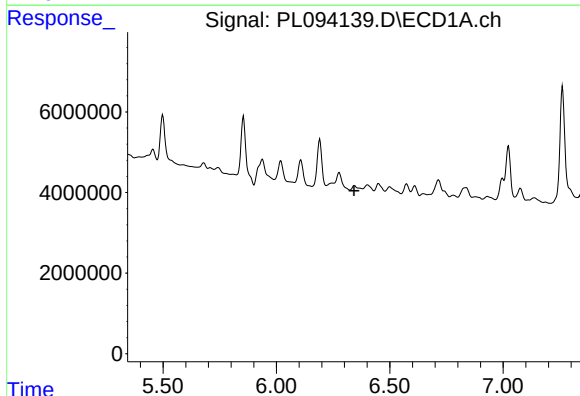
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 15717289
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



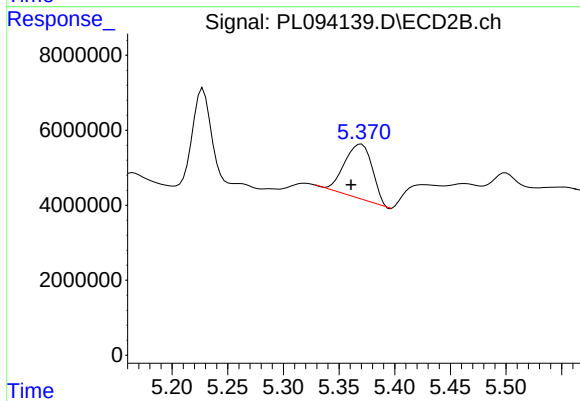
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 31663576
Conc: 7.90 ng/ml



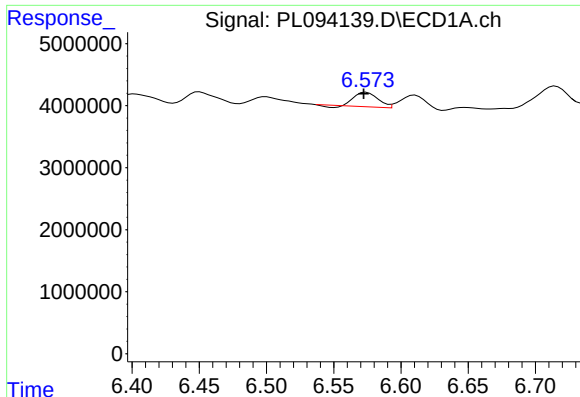
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

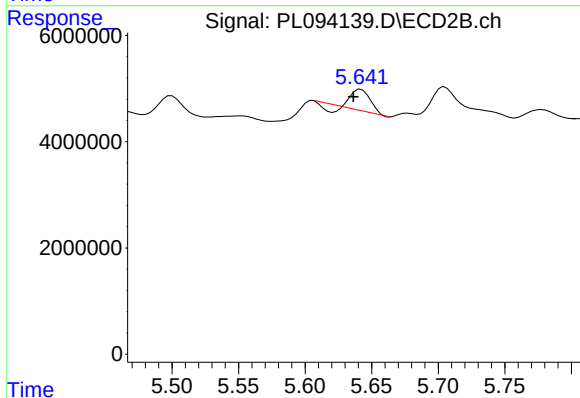
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 25261794
Conc: 5.88 ng/ml



#14 Endrin

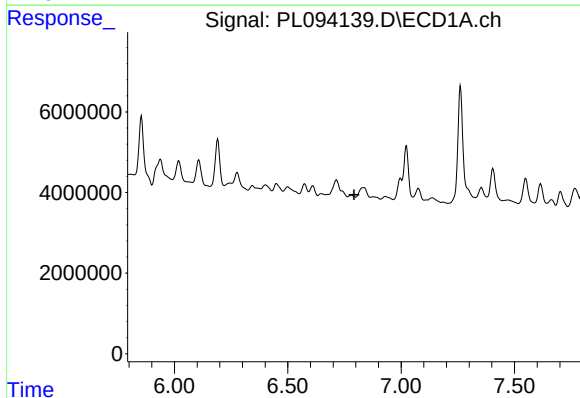
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 2673079
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



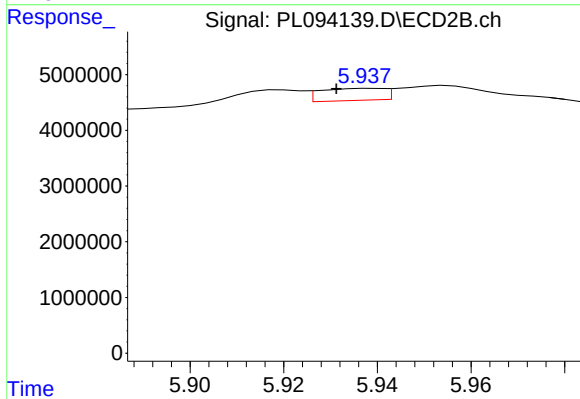
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 3019891
Conc: 0.82 ng/ml



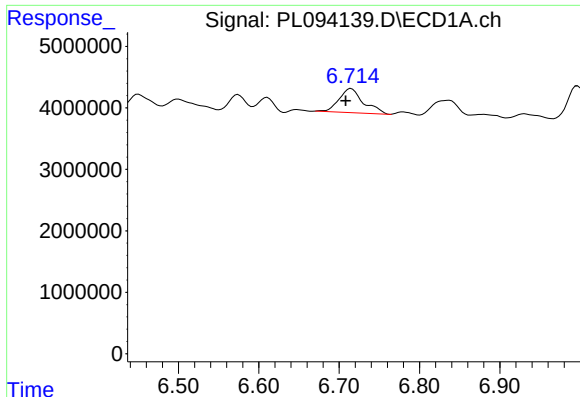
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

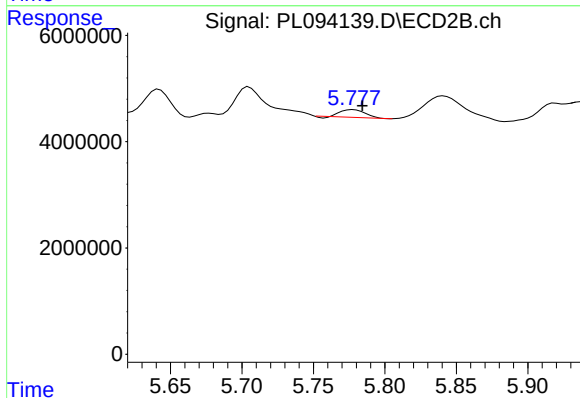
R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 2034808
Conc: 0.55 ng/ml



#16 4,4'-DDD

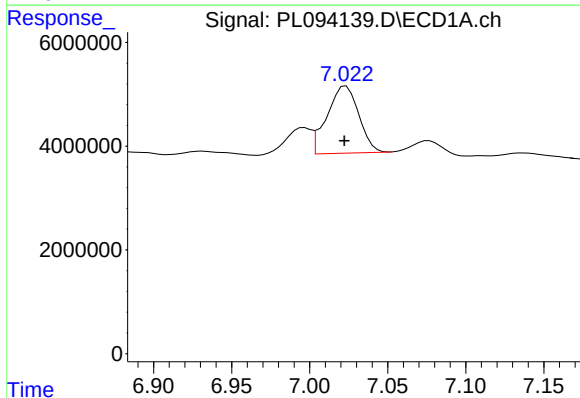
R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 8269683
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



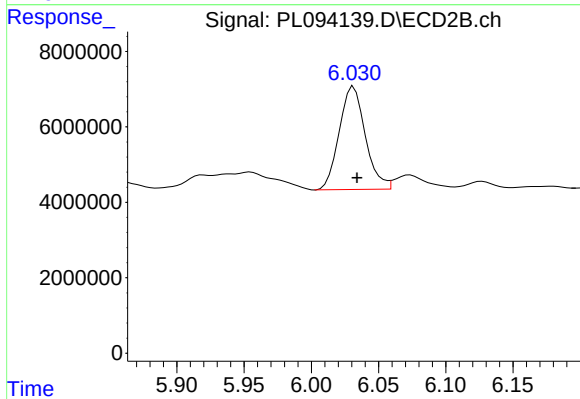
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 1686409
Conc: 0.53 ng/ml



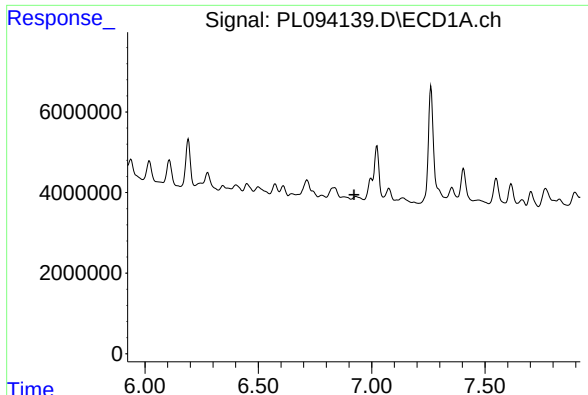
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 18336542
Conc: 9.30 ng/ml



#17 4,4'-DDT

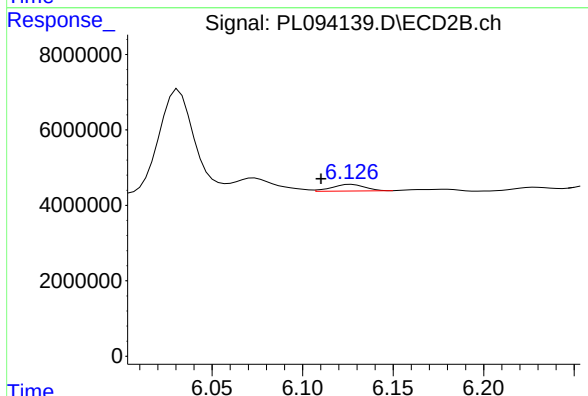
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 36849436
Conc: 11.32 ng/ml



#18 Endrin aldehyde

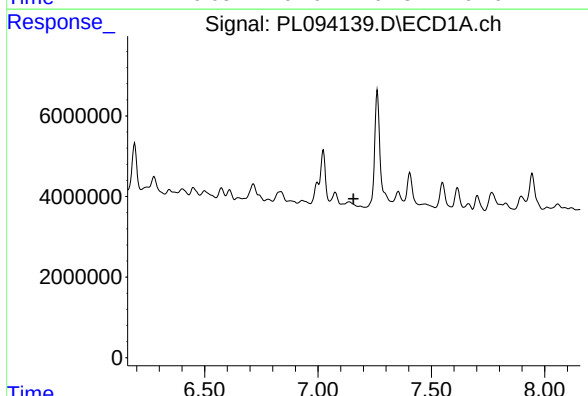
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



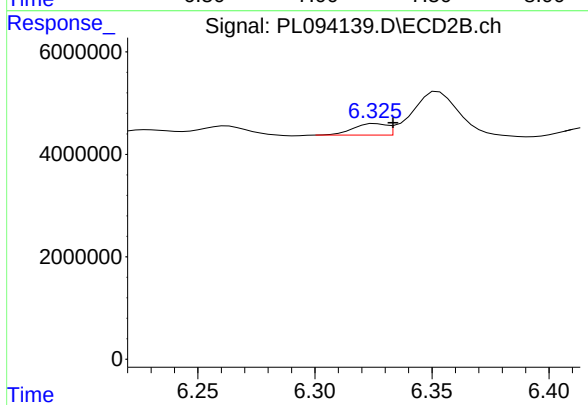
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 2275077
Conc: 0.75 ng/ml



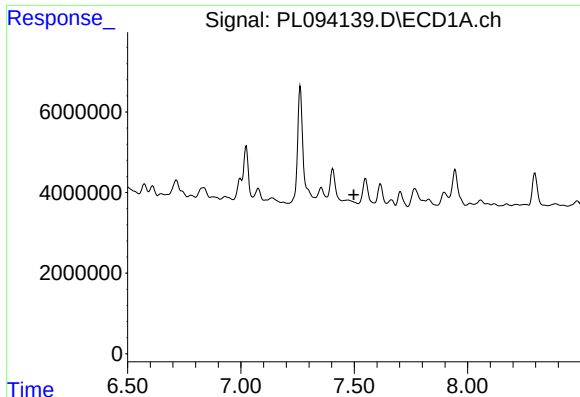
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

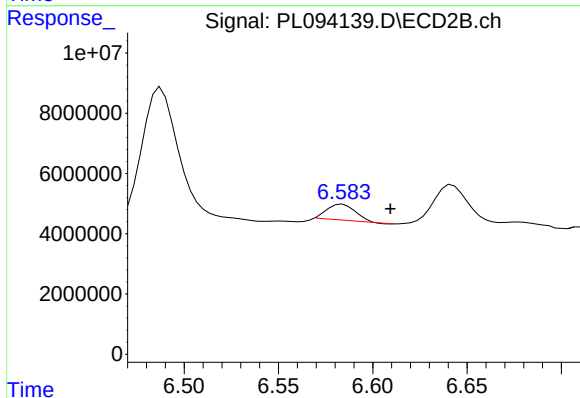
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 2245257
Conc: 0.63 ng/ml



#20 Methoxychlor

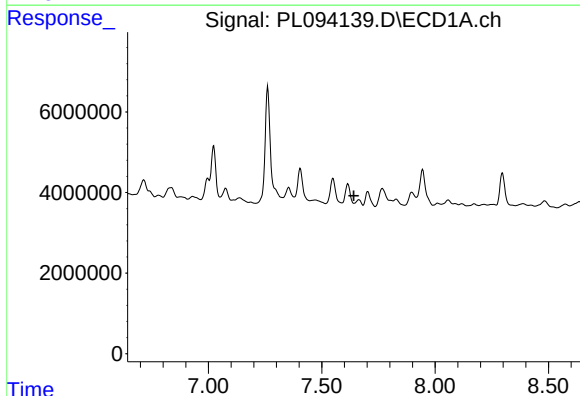
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



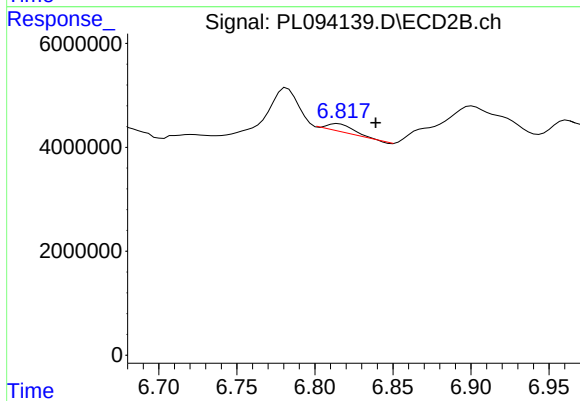
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.025 min
Response: 5509233
Conc: 3.08 ng/ml



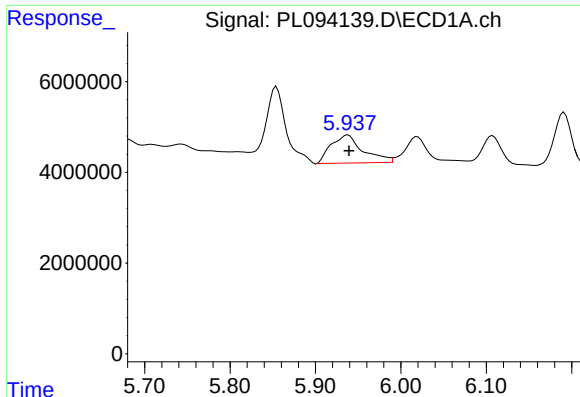
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: -1596342
Conc: N.D.



#21 Endrin ketone

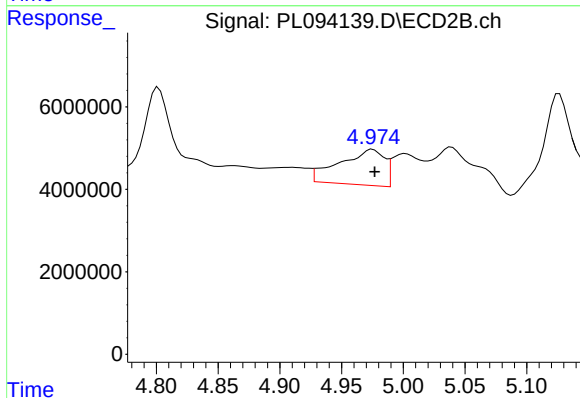
R.T.: 6.815 min
Delta R.T.: -0.024 min
Response: 1780988
Conc: 0.42 ng/ml



#25 Chlordane-3

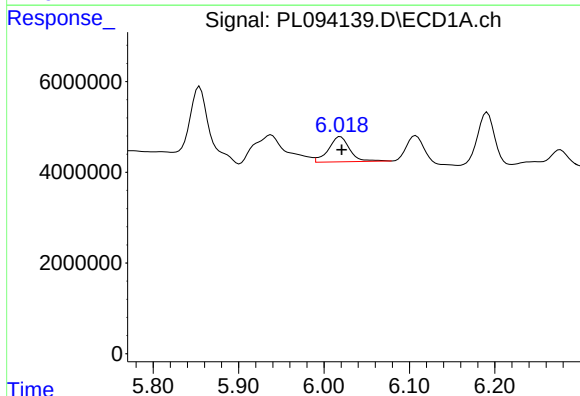
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 16115453
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



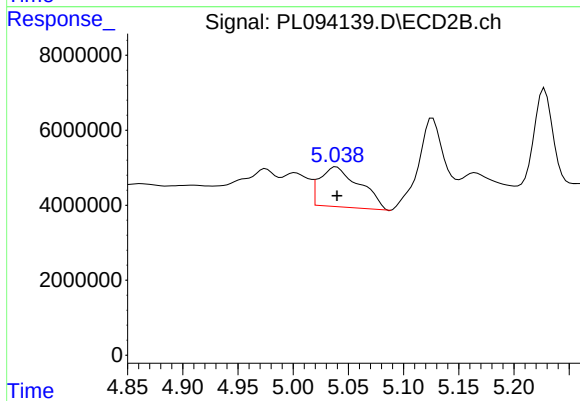
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 21839231
Conc: 50.23 ng/ml



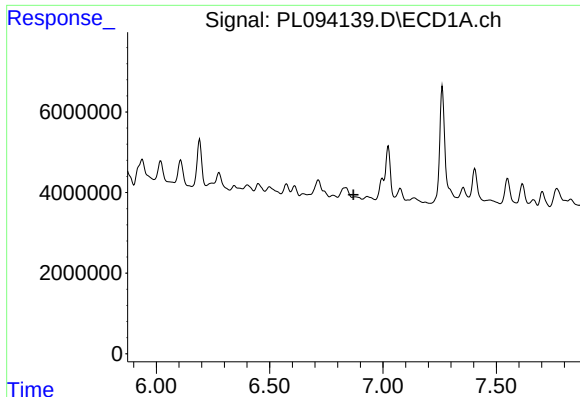
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 9600413
Conc: 20.42 ng/ml



#26 Chlordane-4

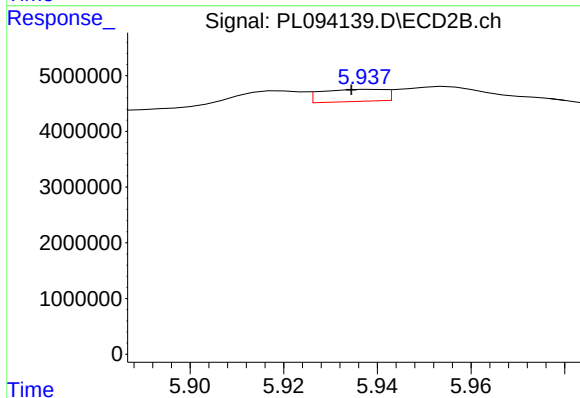
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 26705369
Conc: 63.03 ng/ml



#27 Chlordane-5

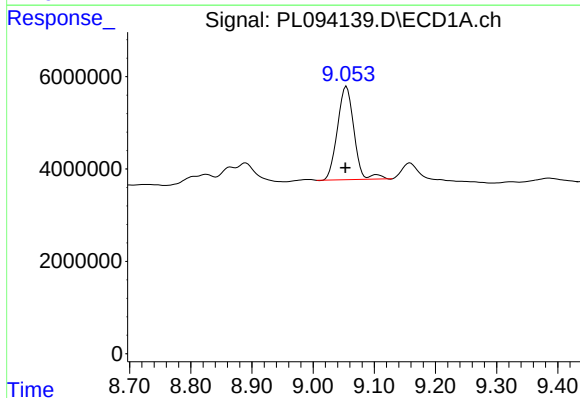
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



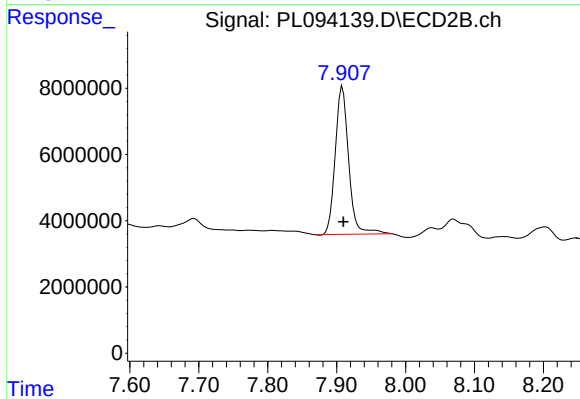
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 2034808
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 37922085
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 60627267
Conc: 17.30 ng/ml