

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
 Data File : PL048758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 12:48
 Operator : SM\AJ
 Sample : K2922-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:59:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	177.9E6	52734439	18.368	21.171
28)	SA Decachlor...	7.996	8.975	173.2E6	55183996	17.227	20.790
Target Compounds							
8)	B Heptachlo...	0.000	5.789f	0	6075670	N.D.	2.083 #
9)	A Endosulfan I	5.329	6.172	29840211	6548385	2.481	2.316
10)	B gamma-Chl...	5.217	6.012f	69946923	9242260	5.239	3.002 #
11)	B alpha-Chl...	5.291f	6.105	17239381	12081338	1.319	3.937 #
12)	B 4,4'-DDE	5.437	6.271	518.4E6	178.3E6	40.865	64.596 #
13)	MA Dieldrin	5.587f	6.439f	1246.6E6	3891227	95.737	1.326 #
16)	A 4,4'-DDD	5.949	6.759	3310.4E6	772.3E6	340.080	344.174
17)	MA 4,4'-DDT	6.181	7.057	39019106	18437121	3.884	7.857 #
18)	B Endrin al...	6.281f	0.000	10244122	0	1.054	N.D. #
19)	B Endosulfa...	6.439f	7.195	822.9E6	6567109	76.674	2.537 #
21)	B Endrin ke...	6.932f	0.000	7475846	0	0.641	N.D. #
22)	Mirex	0.000	8.093f	0	6142655	N.D.	2.913 #
24)	Chlordane-2	4.660	0.000	8721834	0	16.860	N.D. #
25)	Chlordane-3	5.217	6.012f	69946923	9242260	44.423	21.090 #
26)	Chlordane-4	5.291f	6.105	17239381	12081338	11.874	23.030 #

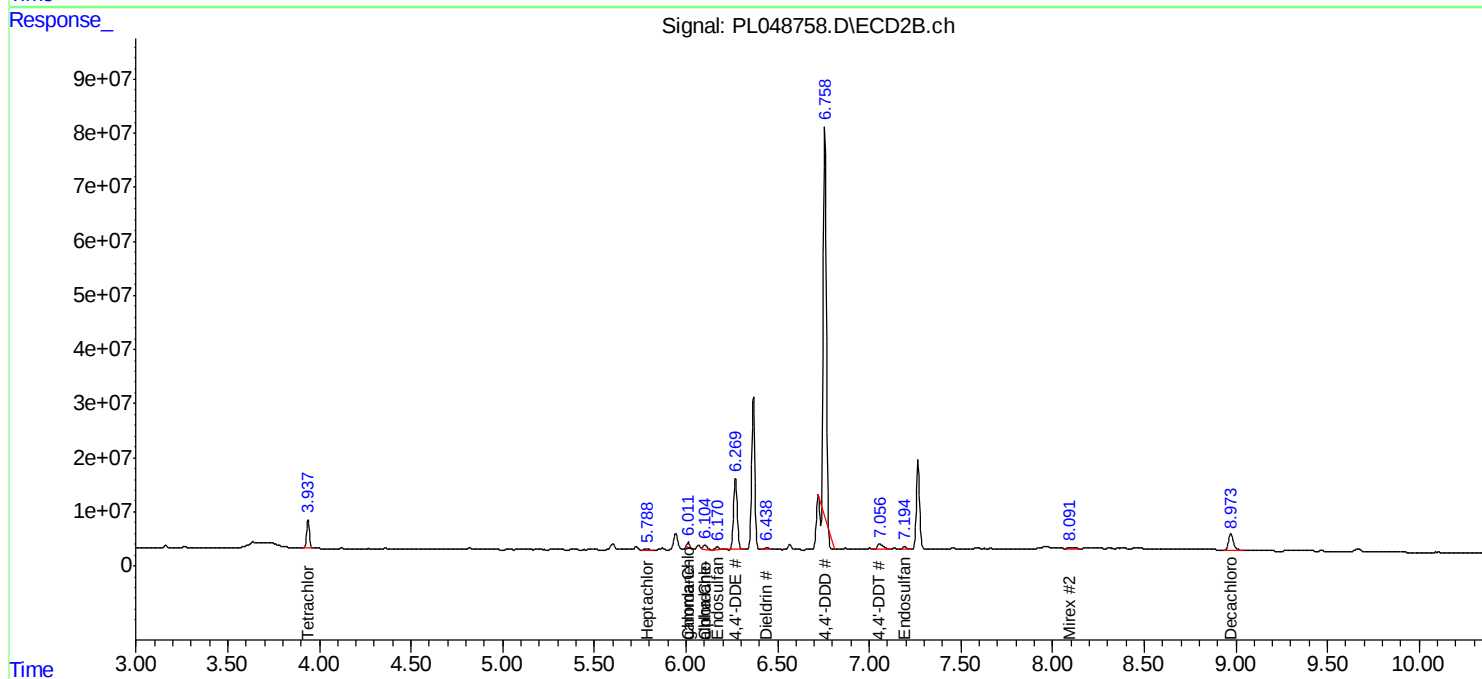
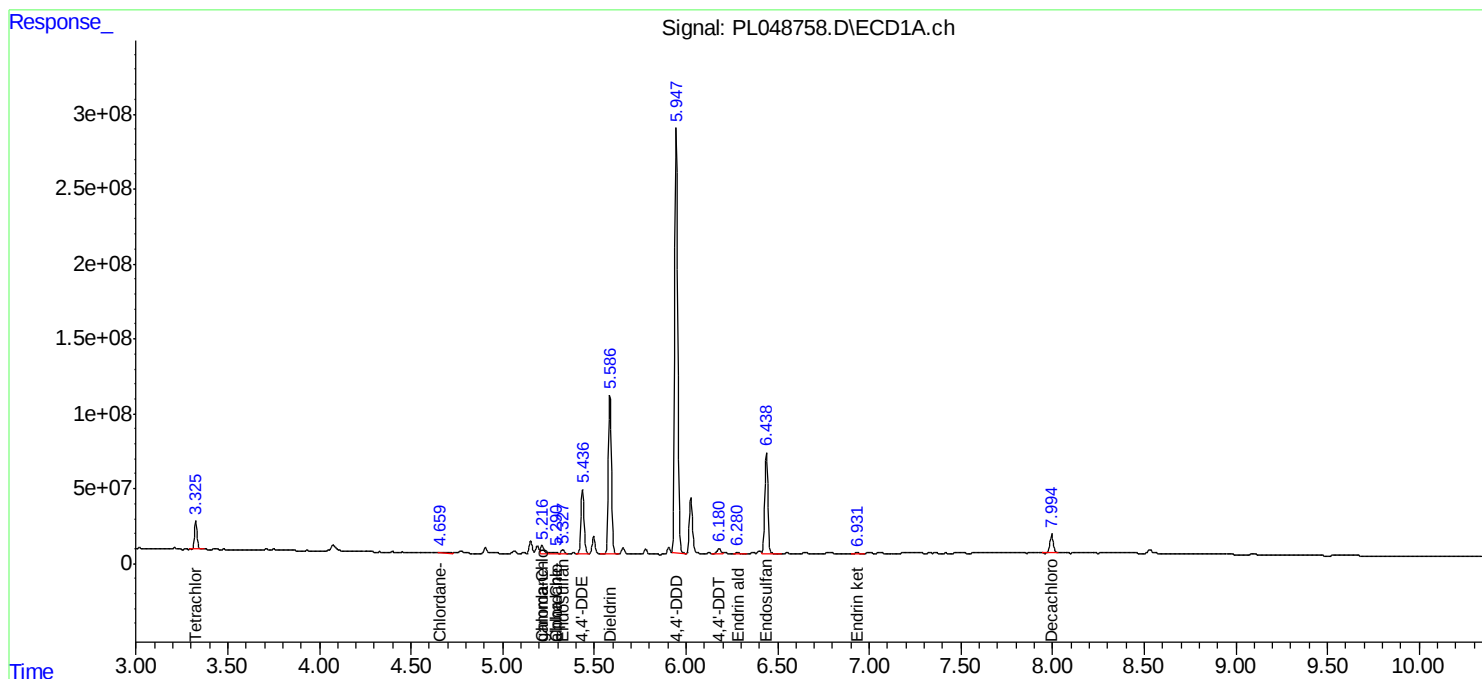
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

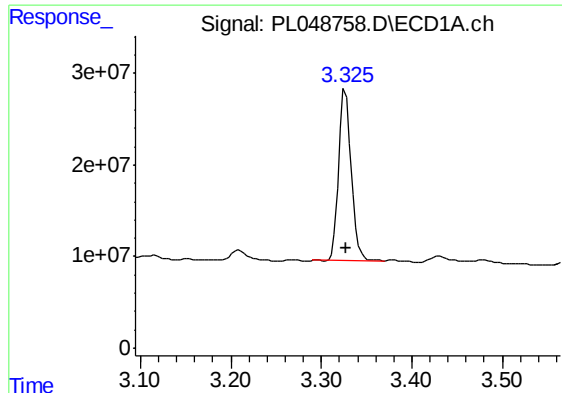
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
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Operator : SM\AJ
Sample : K2922-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:59:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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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

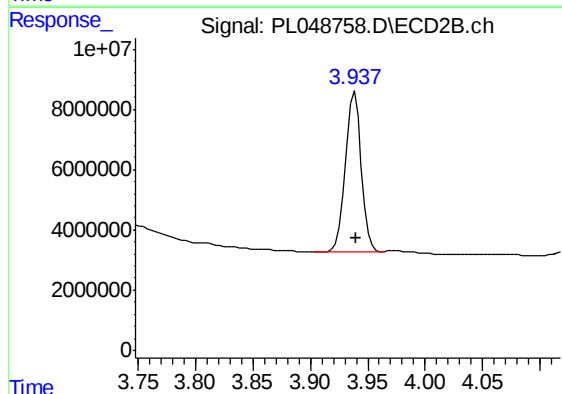




#1 Tetrachloro-m-xylene

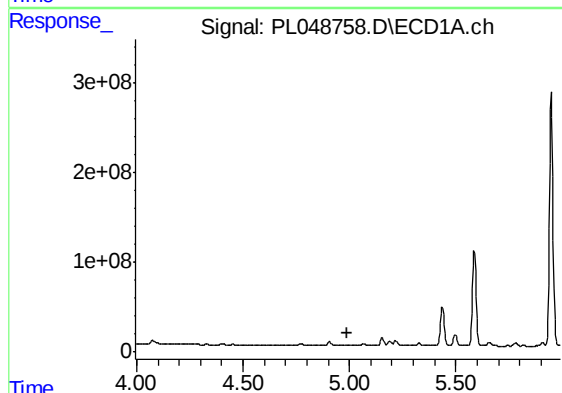
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 177924702
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



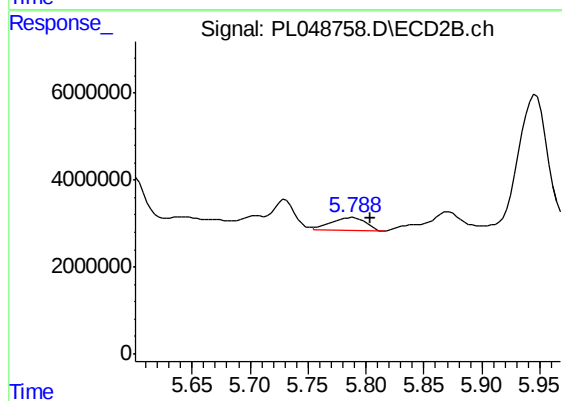
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 52734439
Conc: 21.17 ng/ml



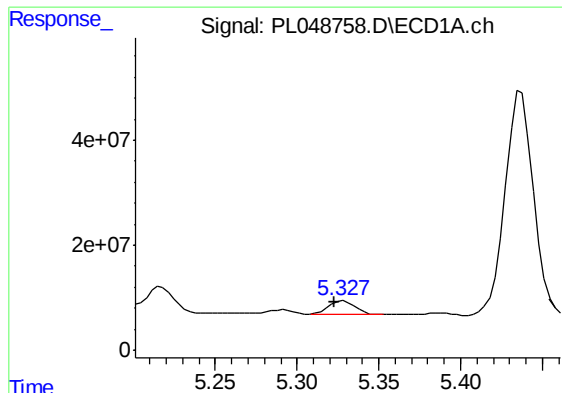
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

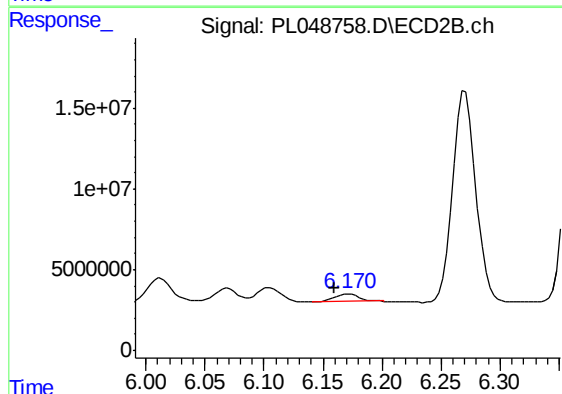
R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 6075670
Conc: 2.08 ng/ml



#9 Endosulfan I

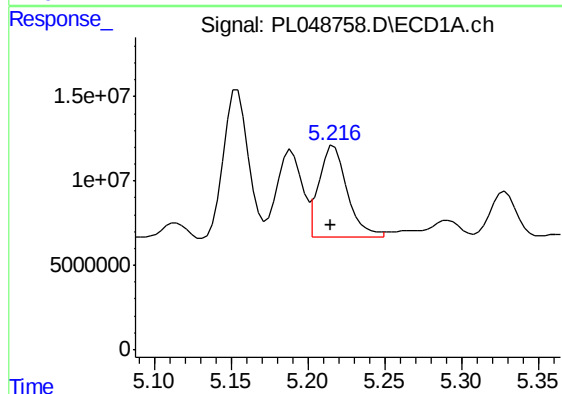
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 29840211
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



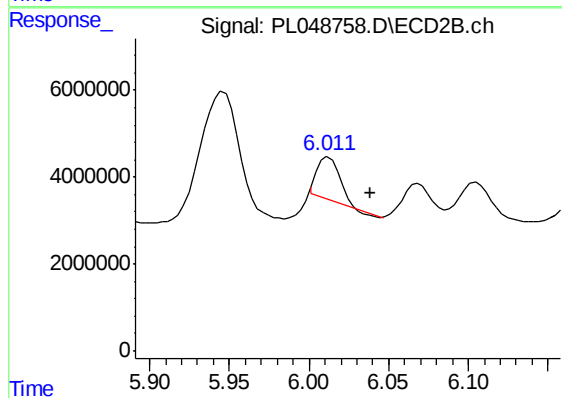
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 6548385
Conc: 2.32 ng/ml



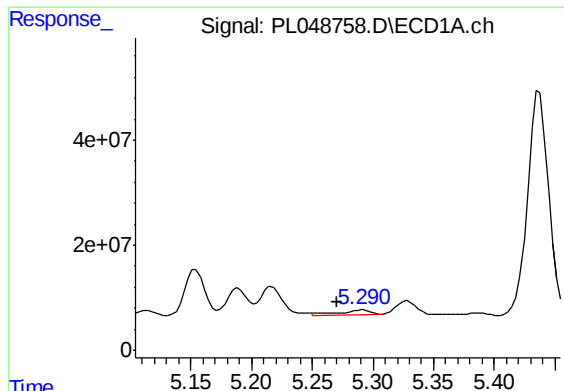
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 69946923
Conc: 5.24 ng/ml



#10 gamma-Chlordane

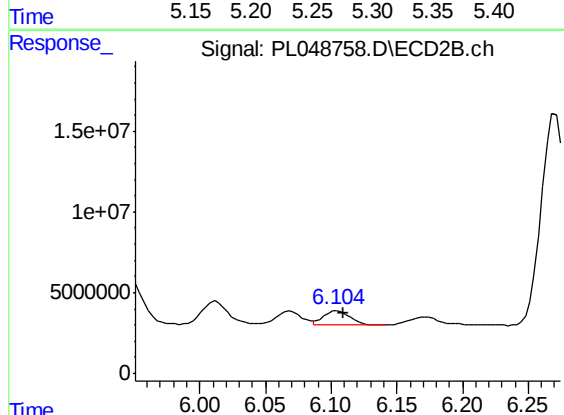
R.T.: 6.012 min
Delta R.T.: -0.026 min
Response: 9242260
Conc: 3.00 ng/ml



#11 alpha-Chlordane

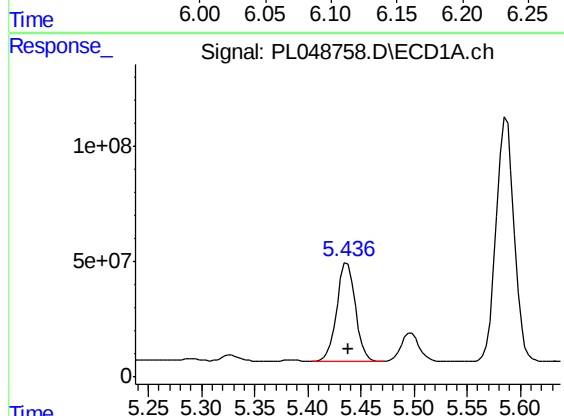
R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 17239381
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



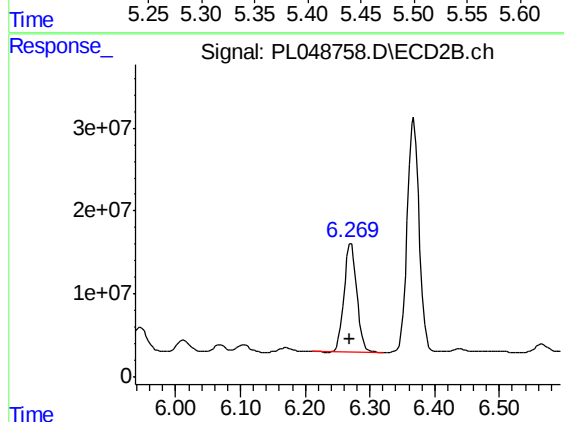
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 12081338
Conc: 3.94 ng/ml



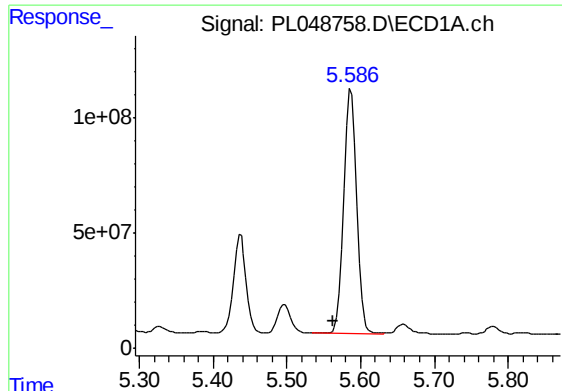
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 518386703
Conc: 40.87 ng/ml



#12 4,4'-DDE

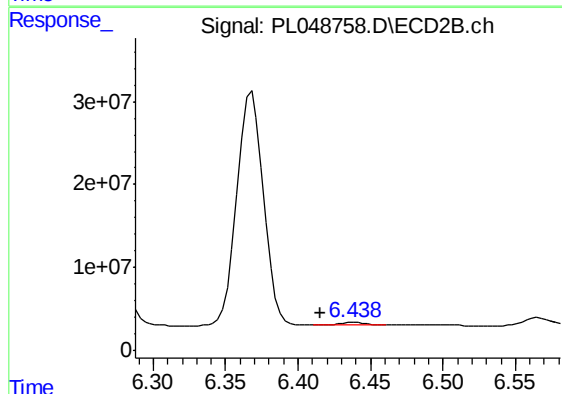
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 178342603
Conc: 64.60 ng/ml



#13 Dieldrin

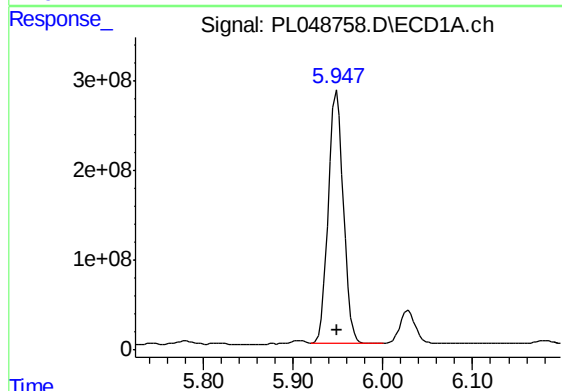
R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 1246567843
Conc: 95.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



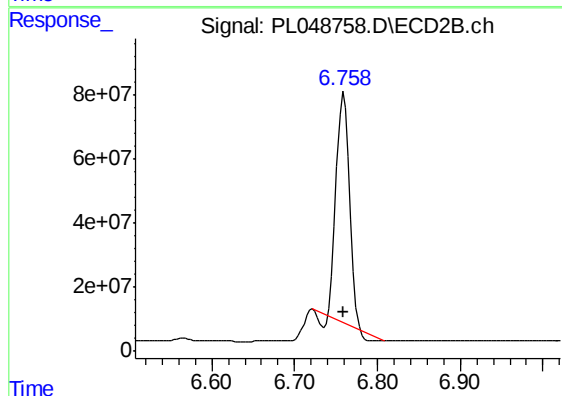
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 3891227
Conc: 1.33 ng/ml



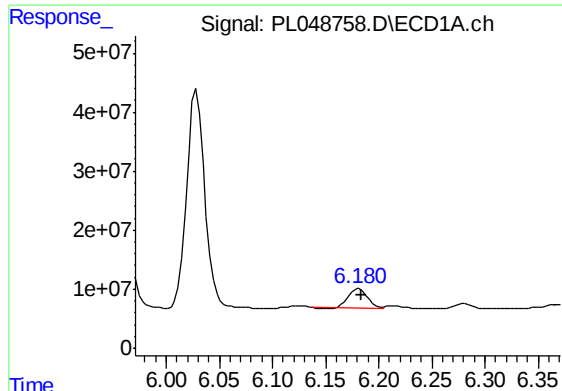
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3310362931
Conc: 340.08 ng/ml



#16 4,4'-DDD

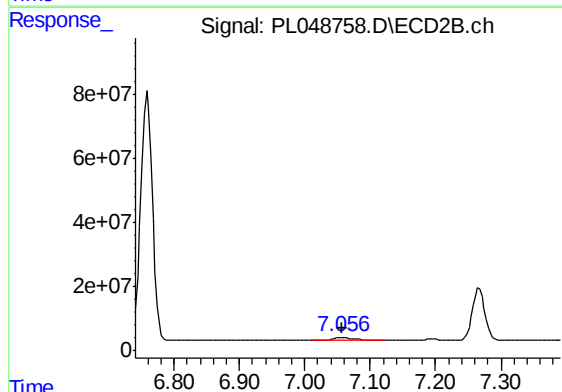
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 772344304
Conc: 344.17 ng/ml



#17 4,4'-DDT

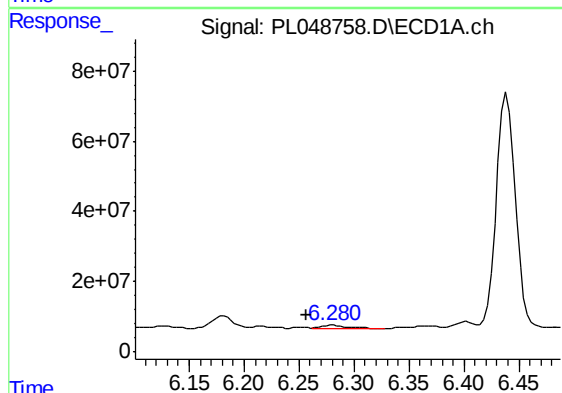
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 39019106
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



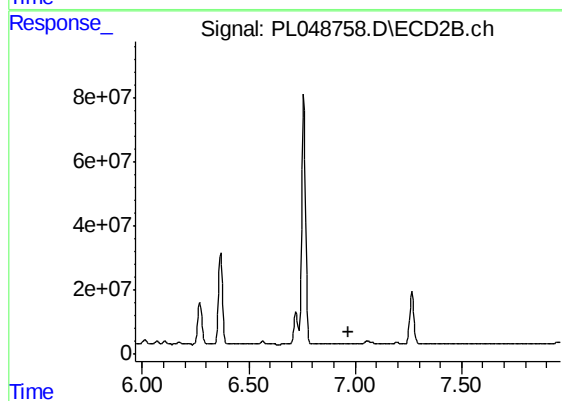
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 18437121
Conc: 7.86 ng/ml



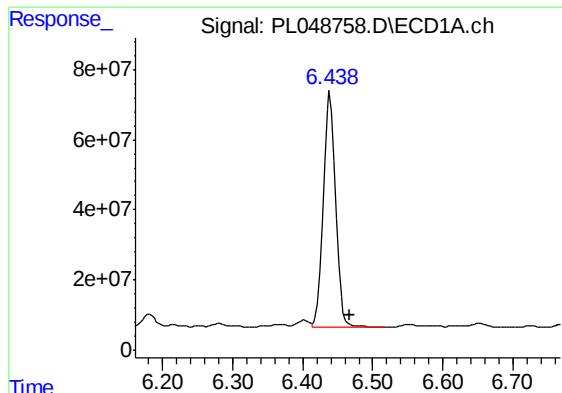
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.025 min
Response: 10244122
Conc: 1.05 ng/ml



#18 Endrin aldehyde

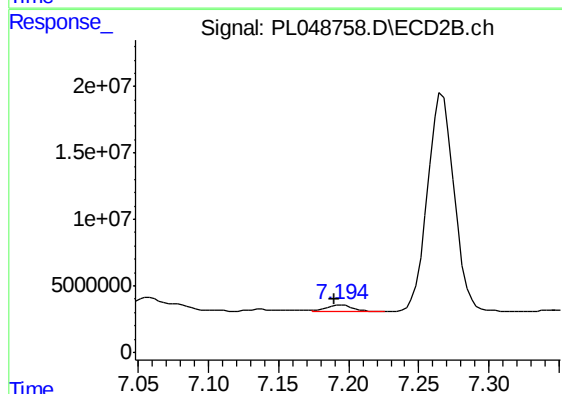
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

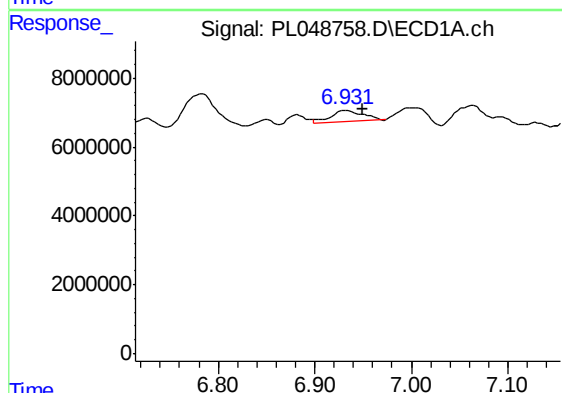
R.T.: 6.439 min
Delta R.T.: -0.028 min
Response: 822913040
Conc: 76.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



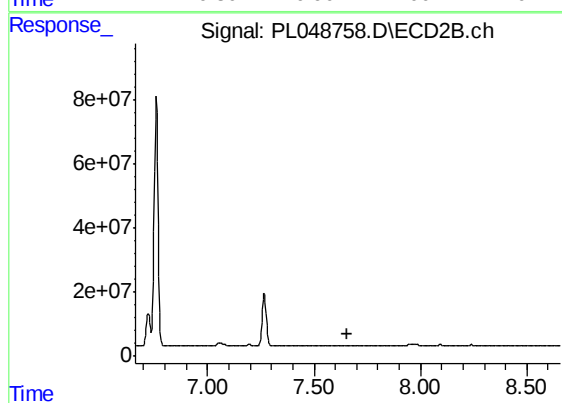
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 6567109
Conc: 2.54 ng/ml



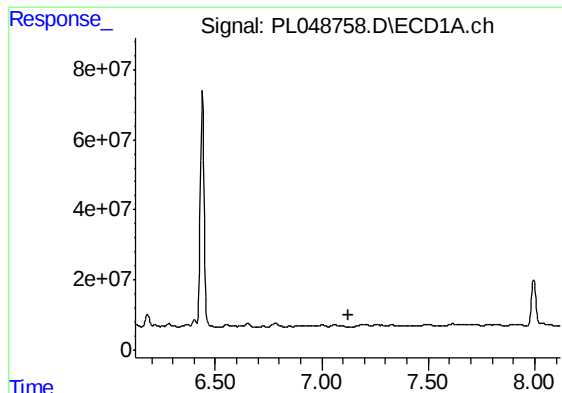
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 7475846
Conc: 0.64 ng/ml



#21 Endrin ketone

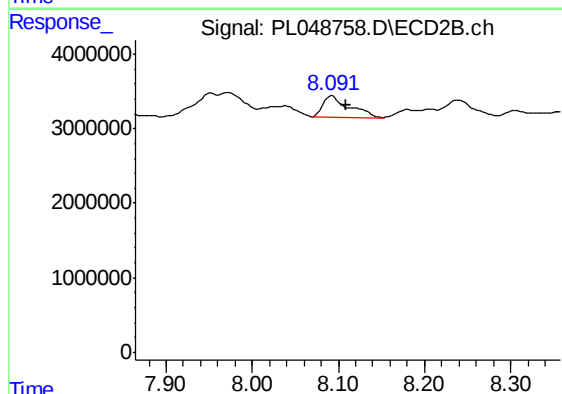
R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#22 Mirex

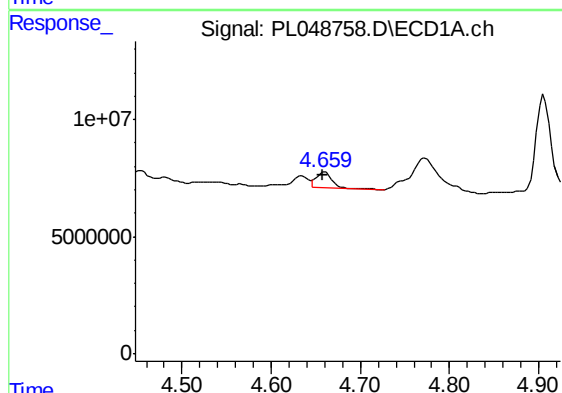
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



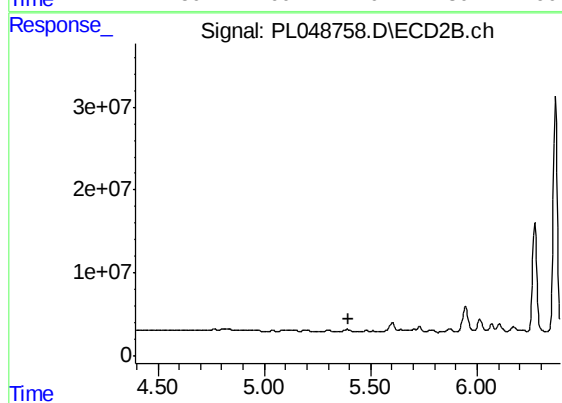
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.016 min
Response: 6142655
Conc: 2.91 ng/ml



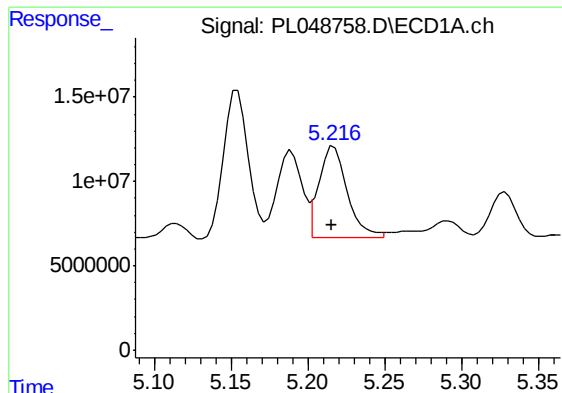
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 8721834
Conc: 16.86 ng/ml



#24 Chlordane-2

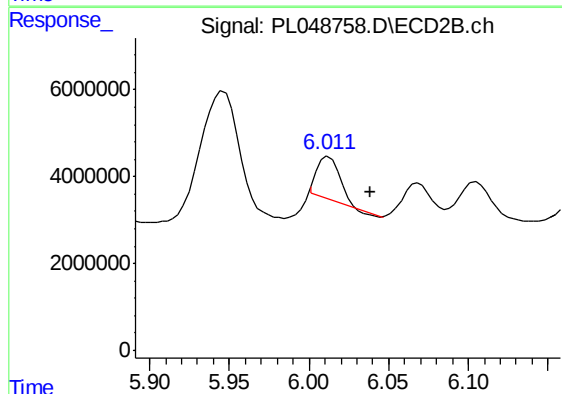
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

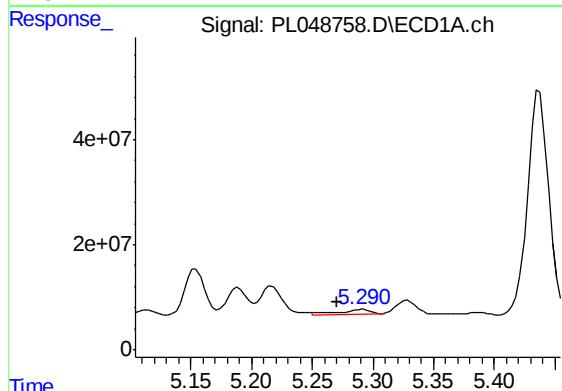
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 69946923
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



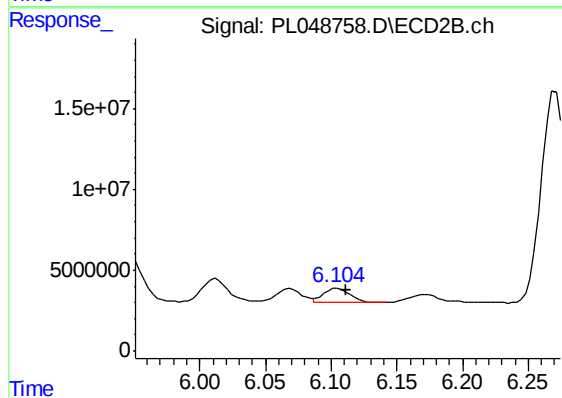
#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: -0.026 min
Response: 9242260
Conc: 21.09 ng/ml



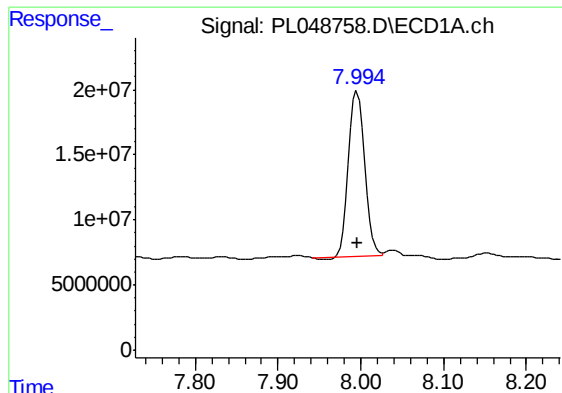
#26 Chlordane-4

R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 17239381
Conc: 11.87 ng/ml



#26 Chlordane-4

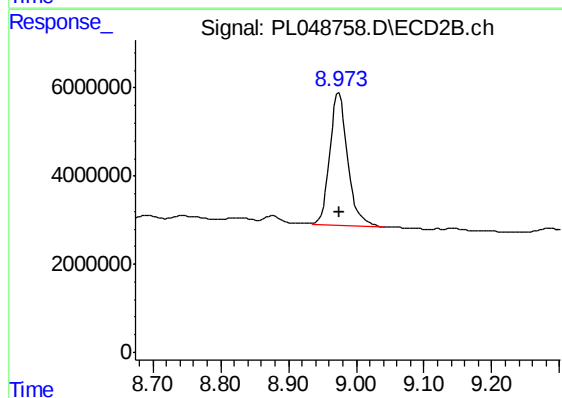
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 12081338
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 173203216
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 55183996
Conc: 20.79 ng/ml