

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 18:03
 Operator : SG\AJ
 Sample : K6021-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-003-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:45:41 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	4.050	161.3E6	36133284	13.862	14.160
2)	SA Decachlor...	8.319	9.151	110.2E6	31488427	11.509	13.134
Target Compounds							
2)	A alpha-BHC	3.996f	4.467f	2920387	9731415	0.154	2.747 #
4)	MA Heptachlor	4.579	0.000	27386815	0	1.553	N.D. #
5)	MB Aldrin	4.825	0.000	5292490	0	0.325	N.D. #
6)	B beta-BHC	4.540f	0.000	10488461	0	1.414	N.D. #
7)	B delta-BHC	4.741	5.143f	7217894	2564565	0.444	0.962 #
8)	B Heptachlo...	0.000	5.920	0	4317582	N.D.	1.728 #
10)	B gamma-Chl...	5.516f	6.177	37197642	5954051	2.453	2.260
11)	B alpha-Chl...	0.000	6.237	0	3414094	N.D.	1.300 #
12)	B 4,4'-DDE	5.720	6.392	5066725	4655716	0.381	1.881 #
13)	MA Dieldrin	5.847	6.535	49291477	4005774	3.476	1.574 #
14)	MA Endrin	6.117	6.754	2531398	5751853	0.199	2.596 #
15)	B Endosulfa...	6.373	6.957f	16817873	2045984	1.390	0.870 #
16)	A 4,4'-DDD	0.000	6.890	0	17565696	N.D.	9.148 #
17)	MA 4,4'-DDT	6.476	7.157f	81426569	19670131	7.772	9.928 #
18)	B Endrin al...	6.570	7.110	19532286	1471318	1.972	0.751 #
19)	B Endosulfa...	6.765	0.000	26280901	0	2.454	N.D. #
20)	A Methoxychlor	7.010	0.000	86982367	0	17.356	N.D. #
21)	B Endrin ke...	7.286f	0.000	17182014	0	1.581	N.D. #
23)	Chlordane-1	4.419	0.000	12353425	0	31.303	N.D. #
25)	Chlordane-3	5.516f	6.177	37197642	5954051	28.967	19.182 #
26)	Chlordane-4	0.000	6.237	0	3414094	N.D.	9.073 #
27)	Chlordane-5	6.373f	0.000	16817873	0	44.669	N.D. #

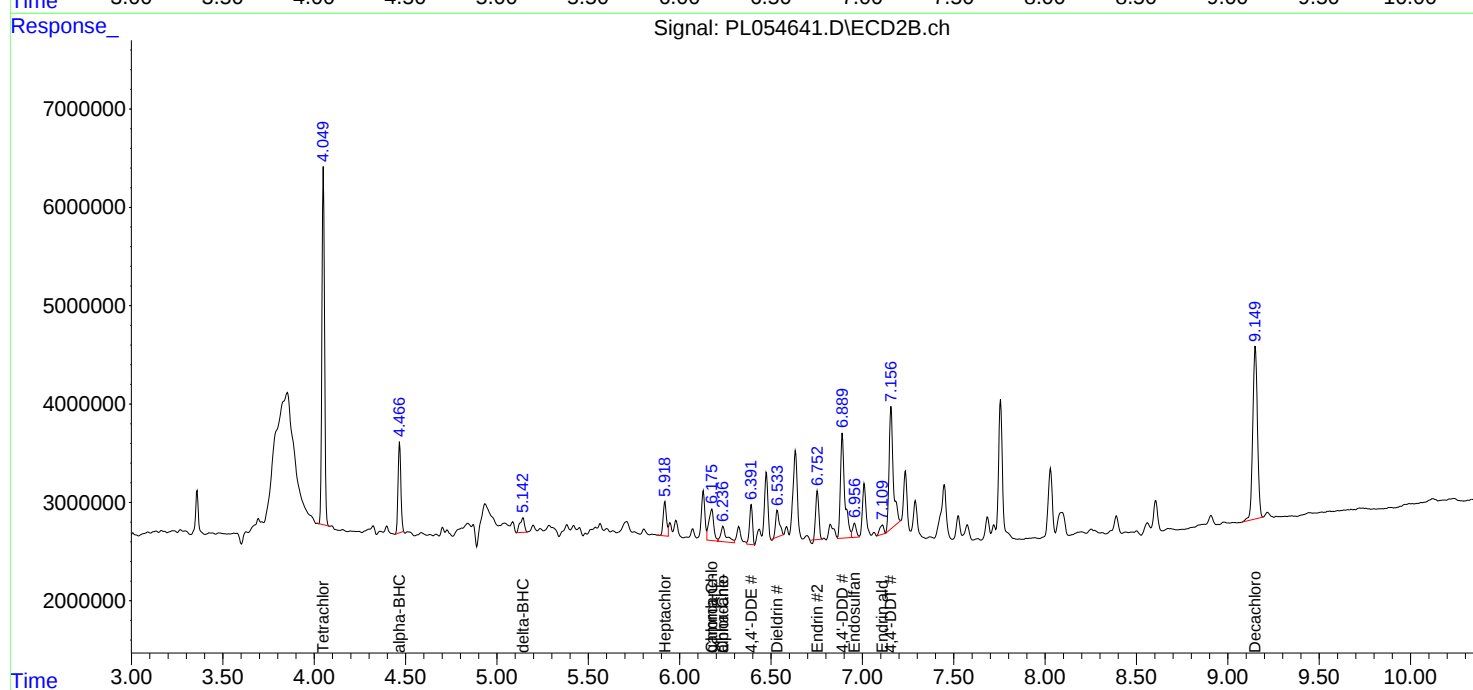
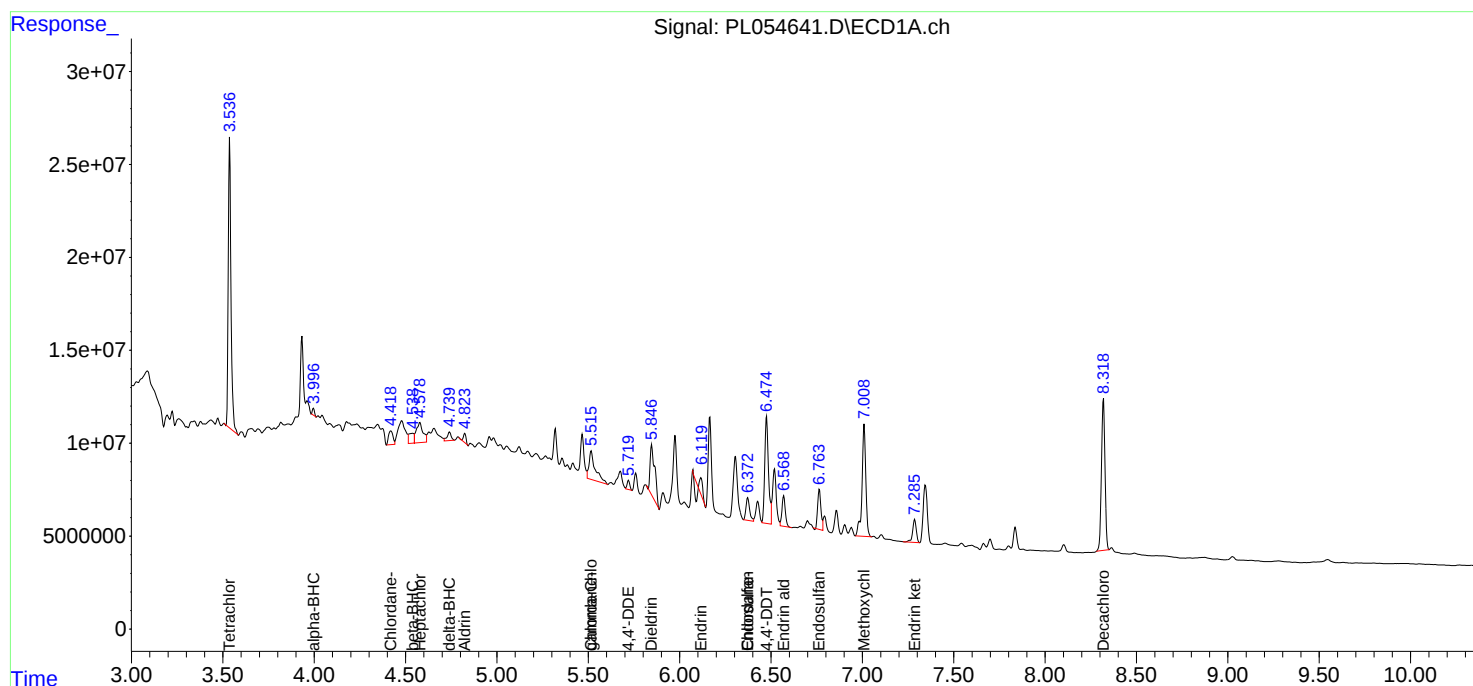
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

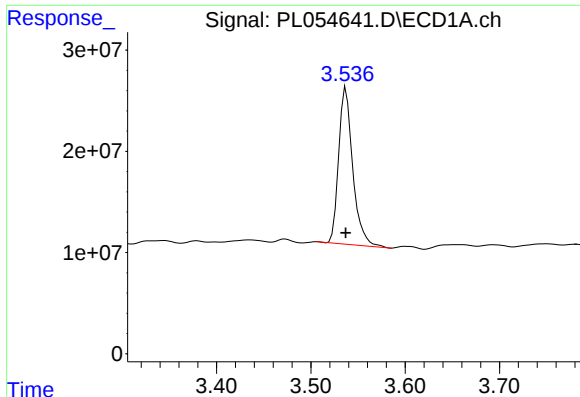
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 18:03
Operator : SG\AJ
Sample : K6021-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:45:41 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

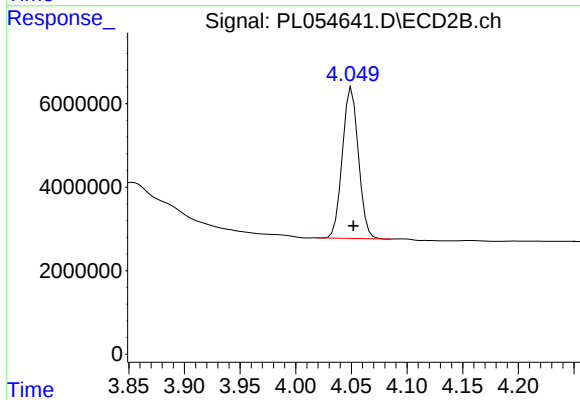




#1 Tetrachloro-m-xylene

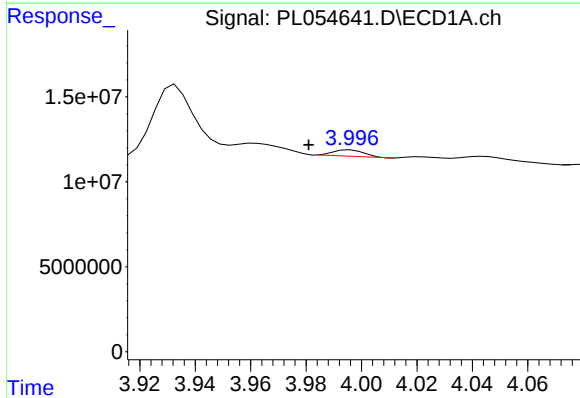
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 161272049
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



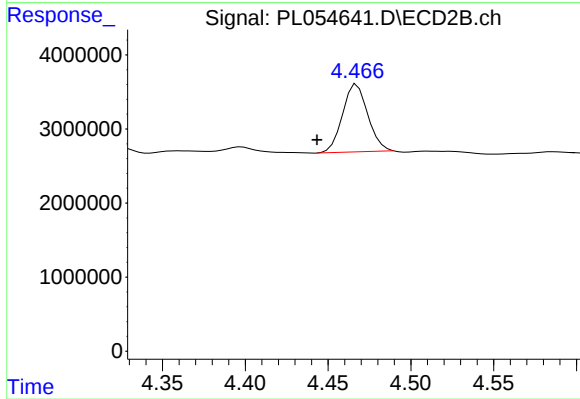
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 36133284
Conc: 14.16 ng/ml



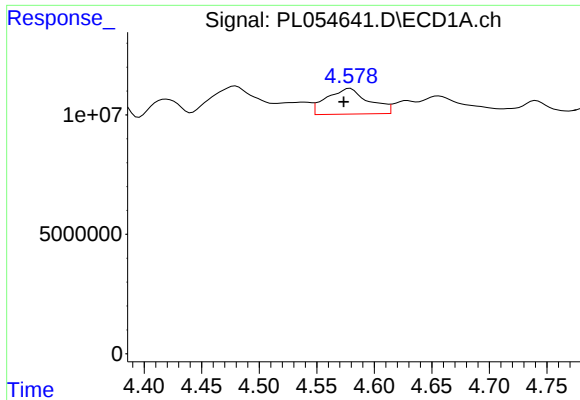
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 2920387
Conc: 0.15 ng/ml



#2 alpha-BHC

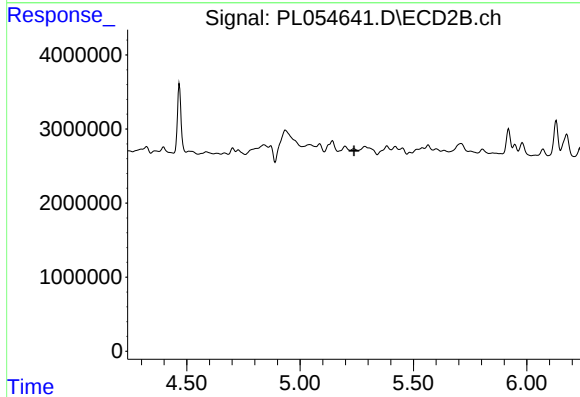
R.T.: 4.467 min
Delta R.T.: 0.024 min
Response: 9731415
Conc: 2.75 ng/ml



#4 Heptachlor

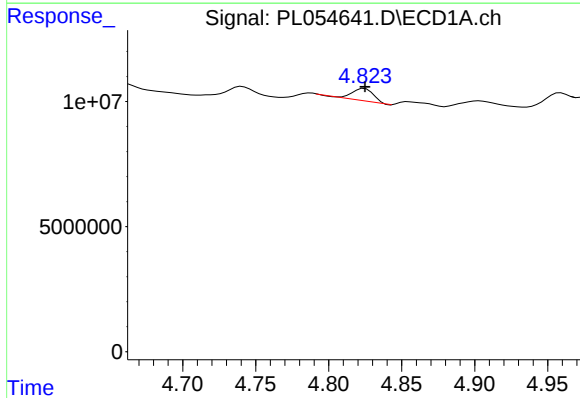
R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 27386815
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



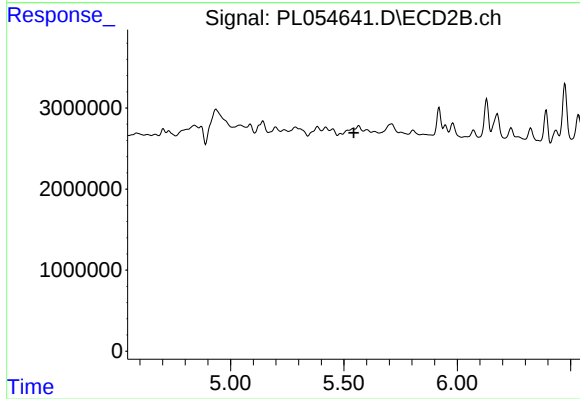
#4 Heptachlor

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



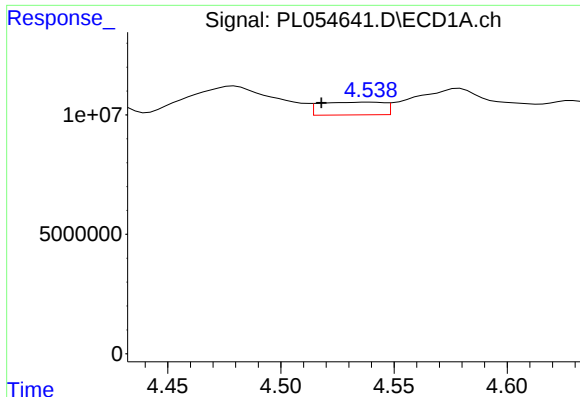
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 5292490
Conc: 0.32 ng/ml



#5 Aldrin

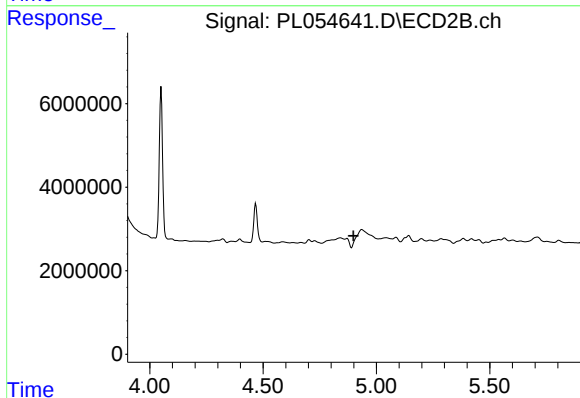
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

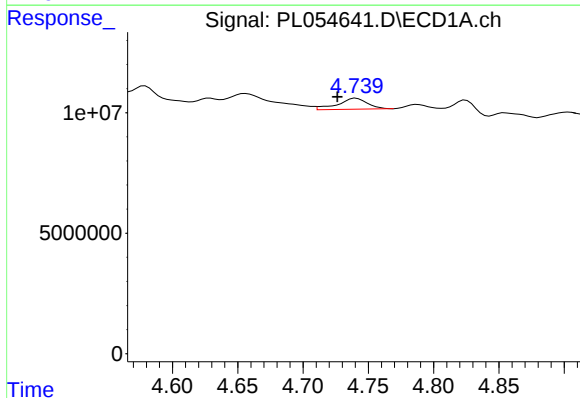
R.T.: 4.540 min
Delta R.T.: 0.022 min
Response: 10488461
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



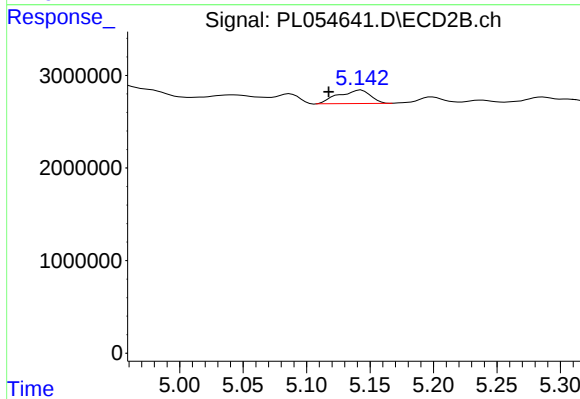
#6 beta-BHC

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



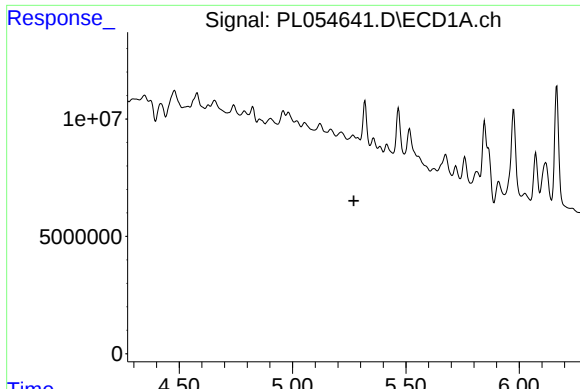
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 7217894
Conc: 0.44 ng/ml



#7 delta-BHC

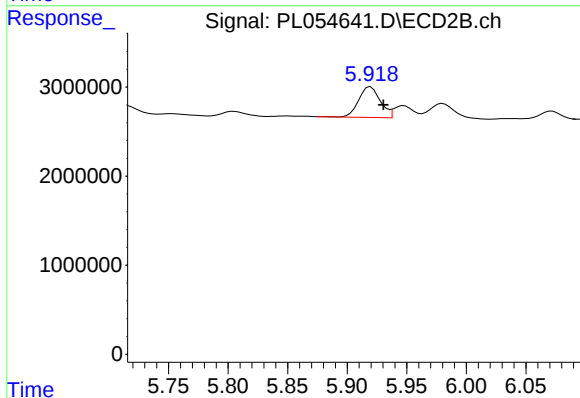
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 2564565
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

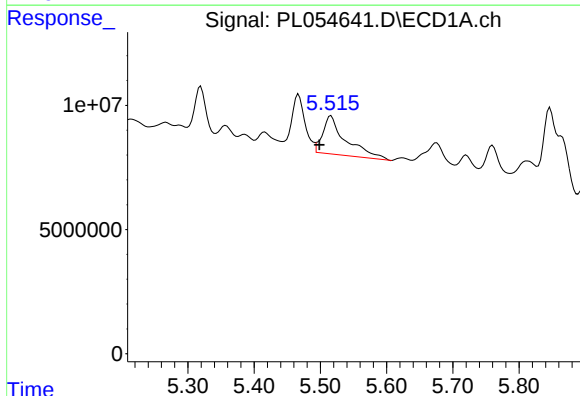
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



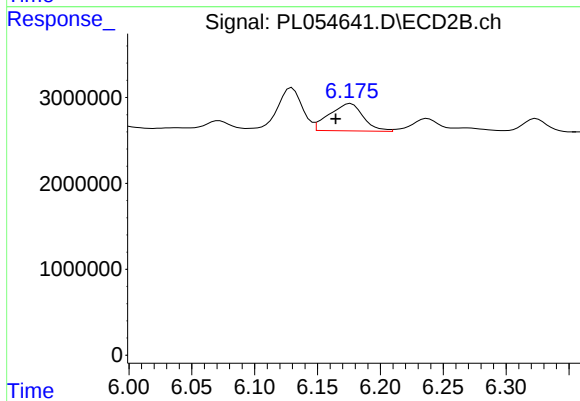
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 4317582
Conc: 1.73 ng/ml



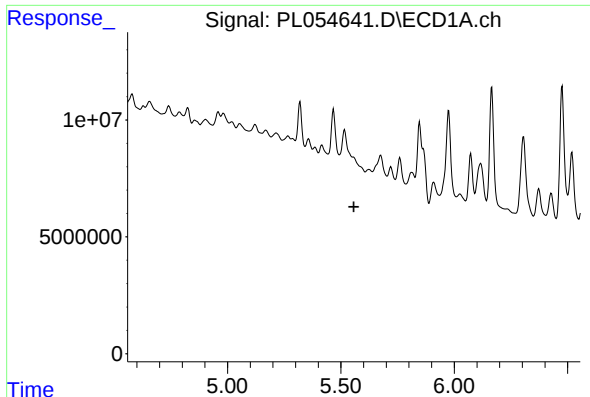
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 37197642
Conc: 2.45 ng/ml



#10 gamma-Chlordane

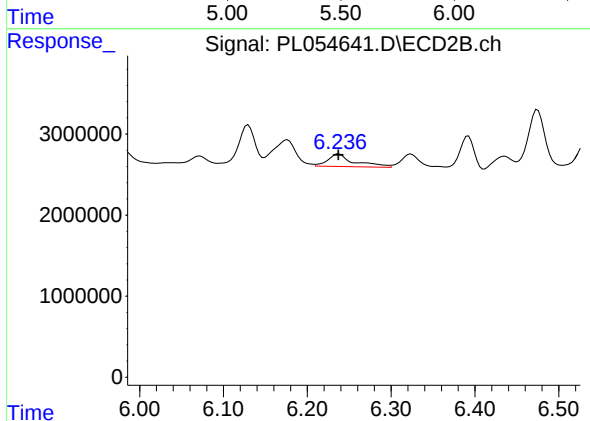
R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 5954051
Conc: 2.26 ng/ml



#11 alpha-Chlordane

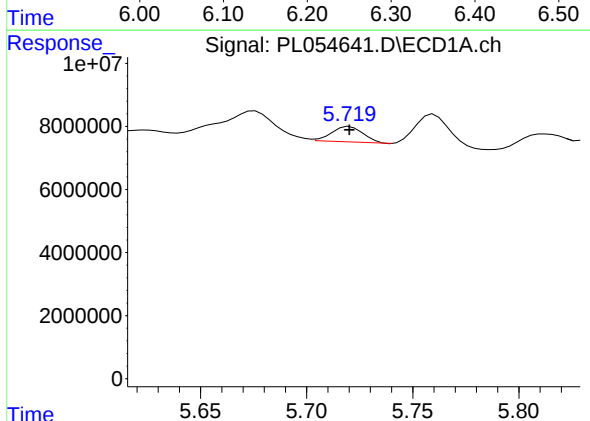
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



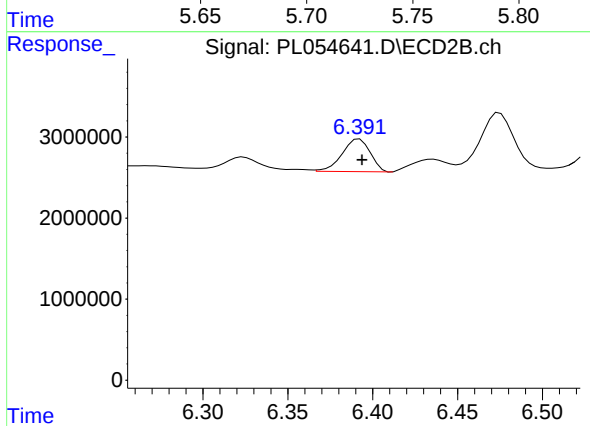
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 3414094
Conc: 1.30 ng/ml



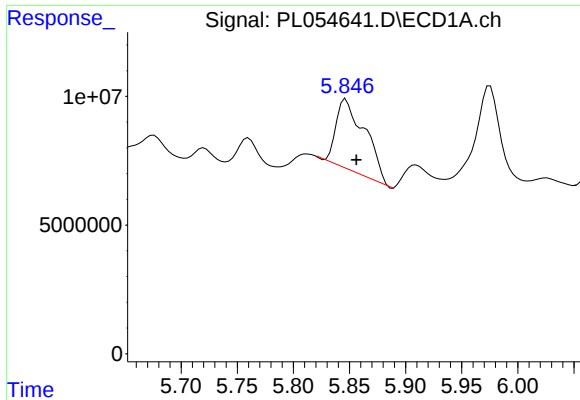
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 5066725
Conc: 0.38 ng/ml



#12 4,4'-DDE

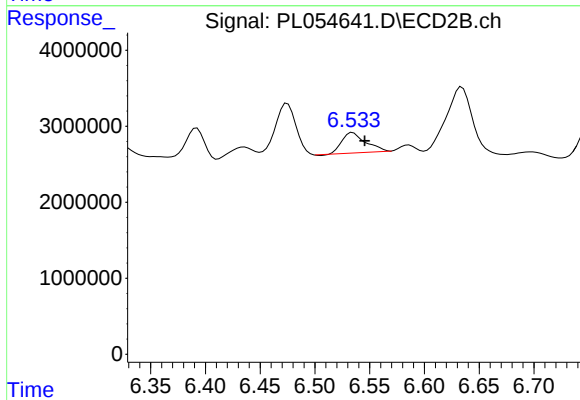
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4655716
Conc: 1.88 ng/ml



#13 Dieldrin

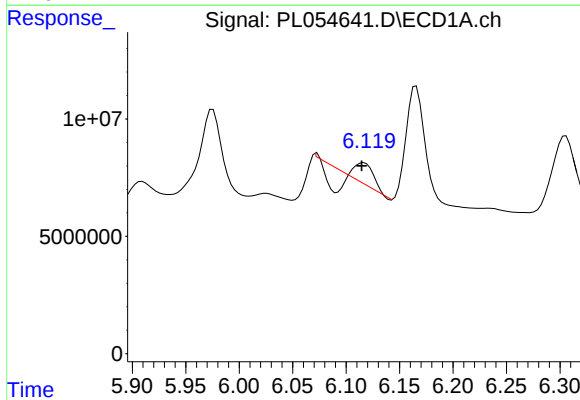
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 49291477
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



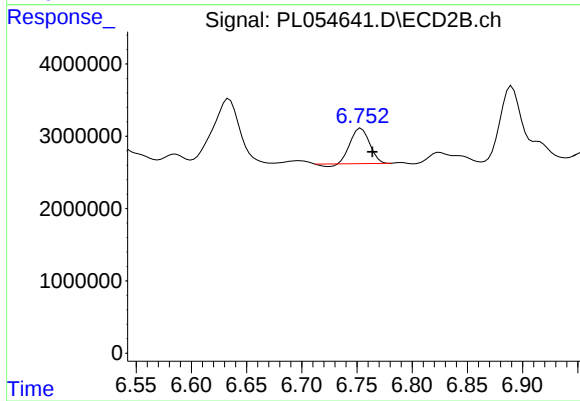
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 4005774
Conc: 1.57 ng/ml



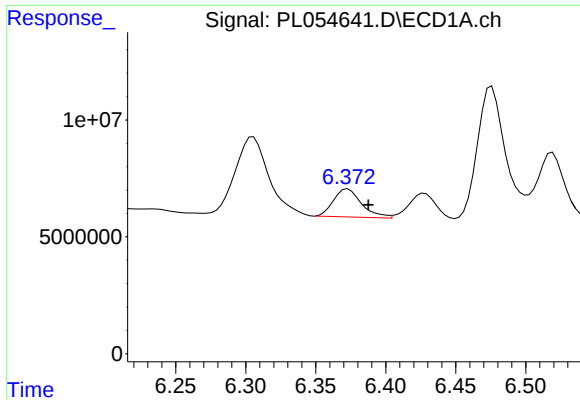
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 2531398
Conc: 0.20 ng/ml



#14 Endrin

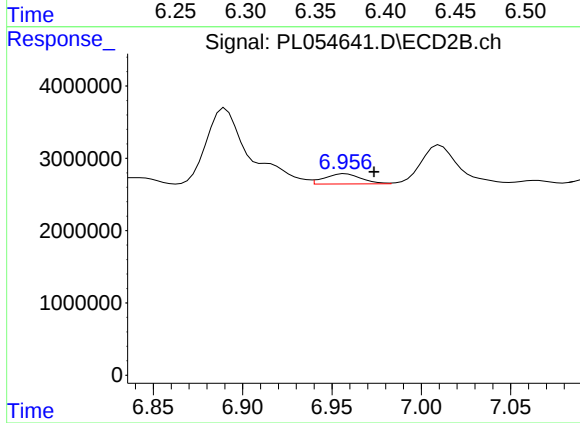
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 5751853
Conc: 2.60 ng/ml



#15 Endosulfan II

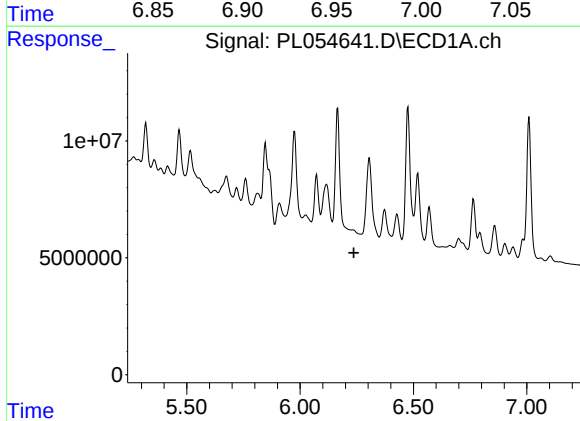
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 16817873
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



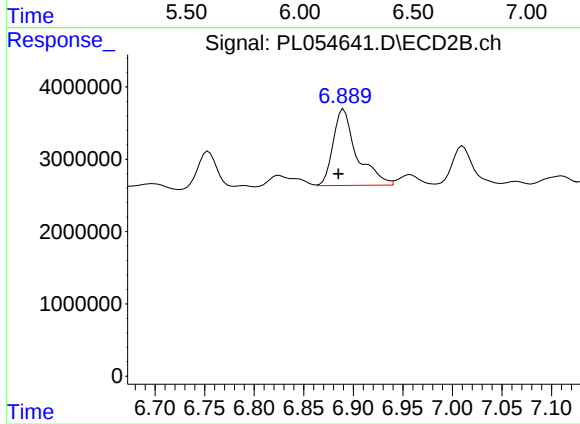
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 2045984
Conc: 0.87 ng/ml



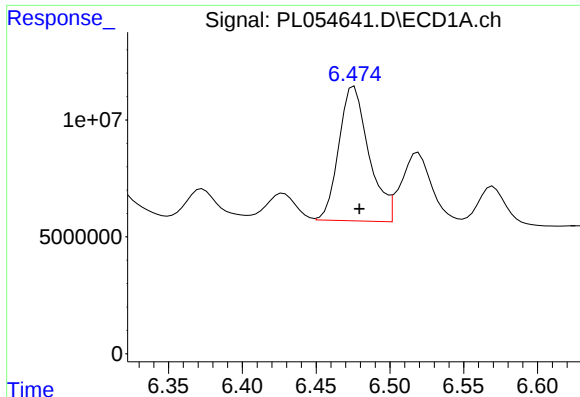
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

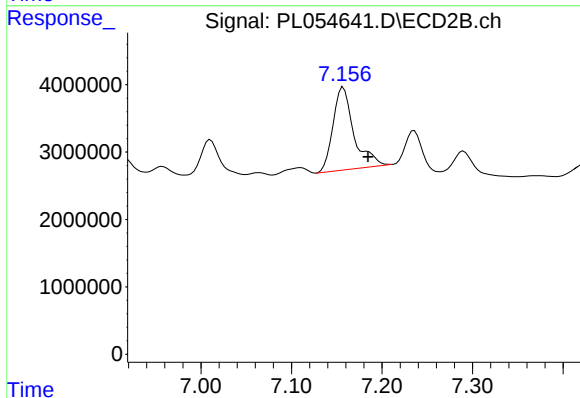
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 17565696
Conc: 9.15 ng/ml



#17 4,4'-DDT

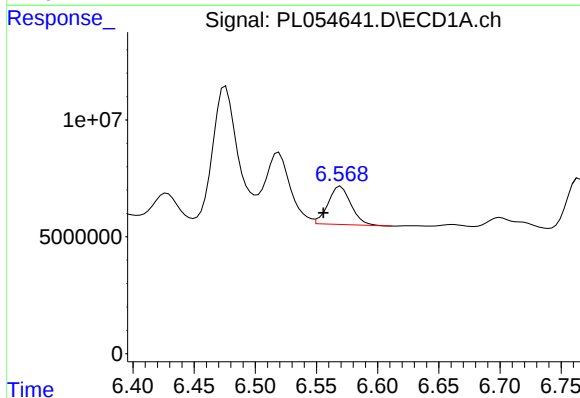
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 81426569
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



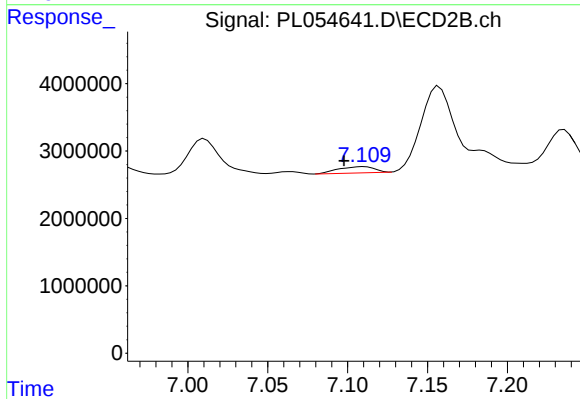
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.027 min
Response: 19670131
Conc: 9.93 ng/ml



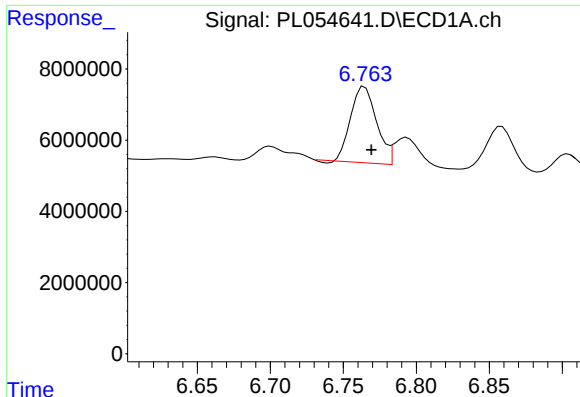
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 19532286
Conc: 1.97 ng/ml



#18 Endrin aldehyde

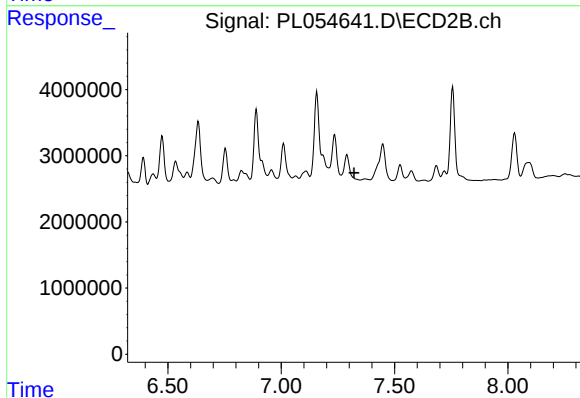
R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 1471318
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

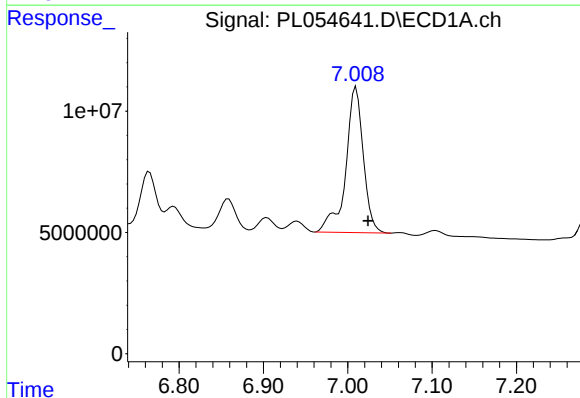
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 26280901
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



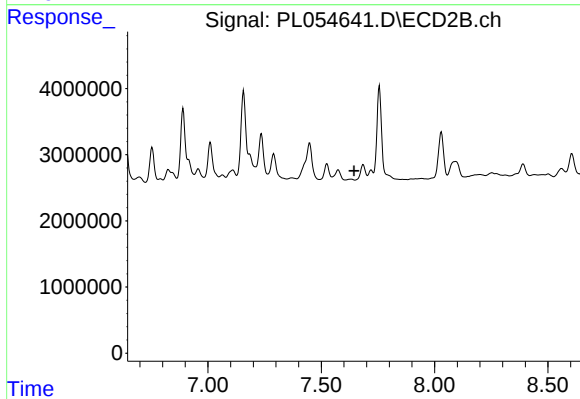
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



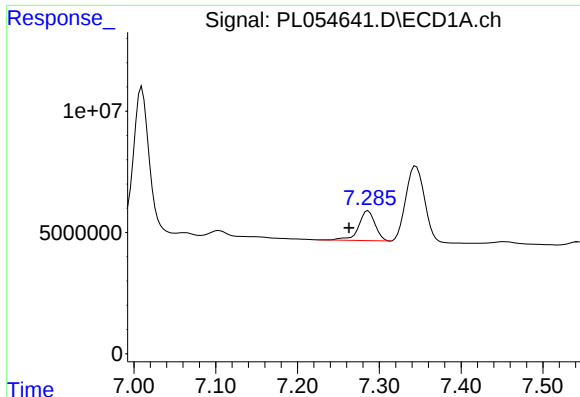
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 86982367
Conc: 17.36 ng/ml



#20 Methoxychlor

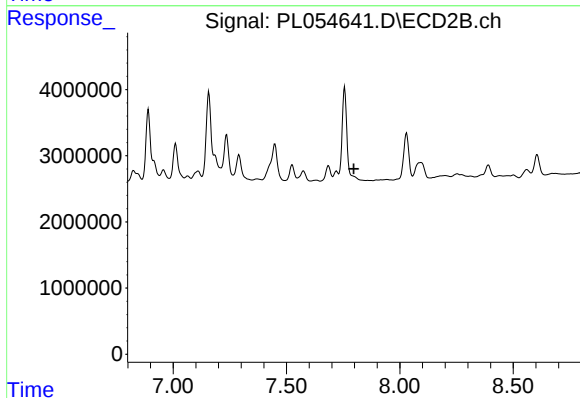
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

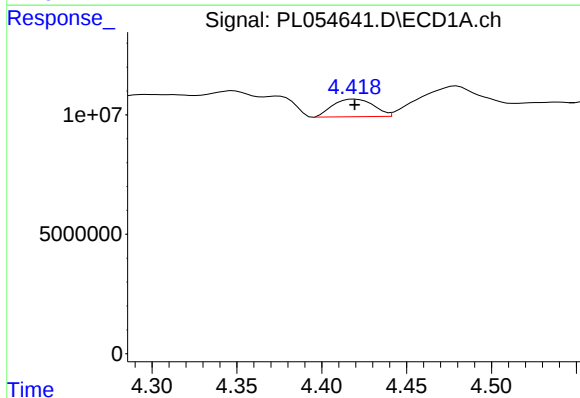
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 17182014
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



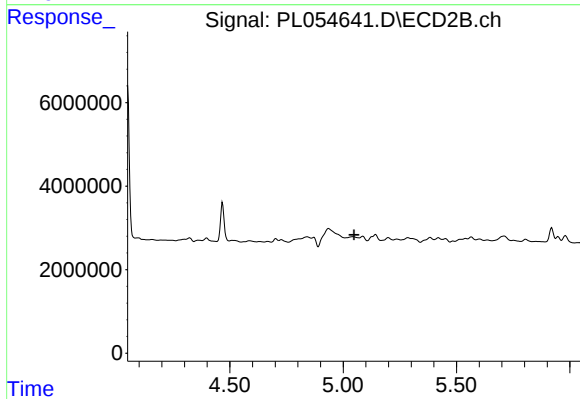
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



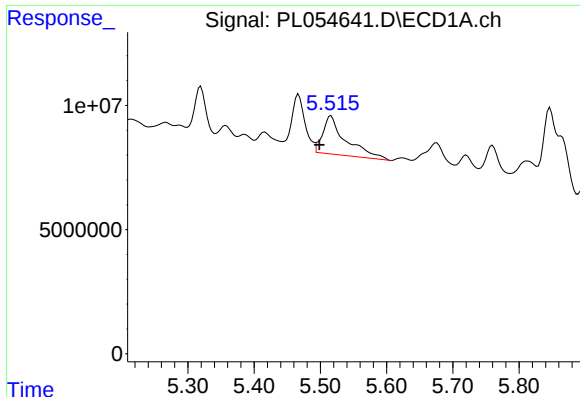
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 12353425
Conc: 31.30 ng/ml



#23 Chlordane-1

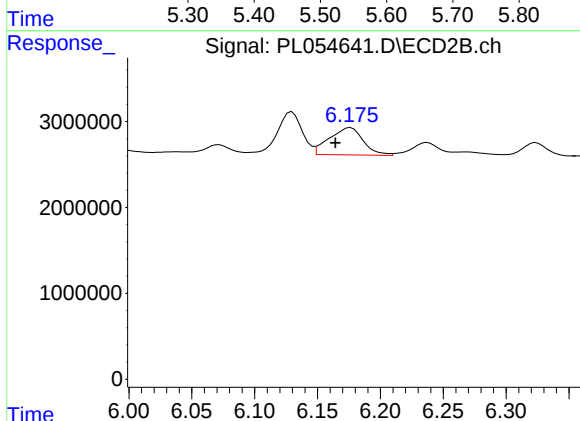
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

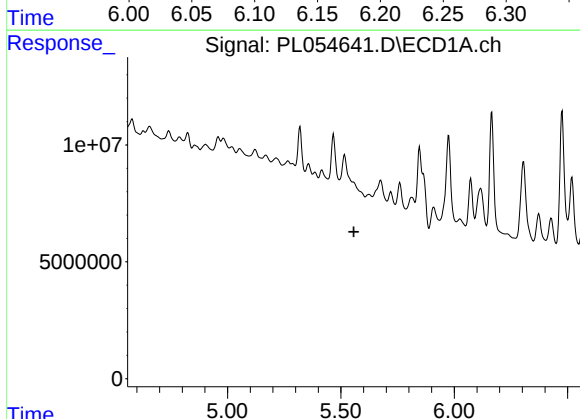
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 37197642
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



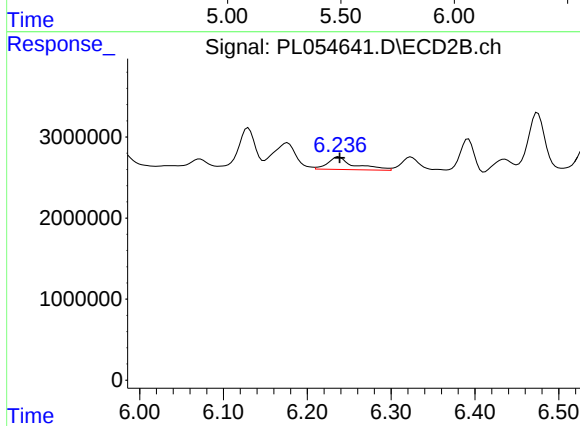
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 5954051
Conc: 19.18 ng/ml



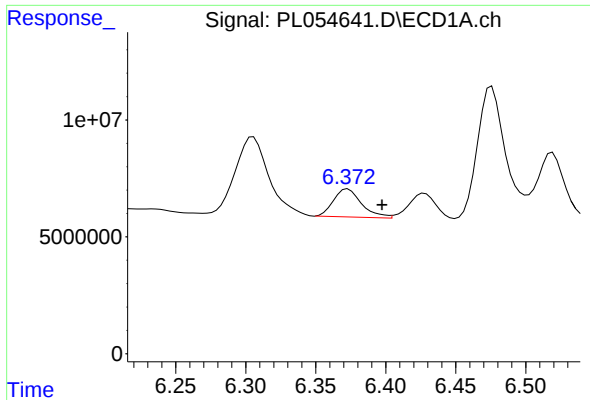
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#26 Chlordane-4

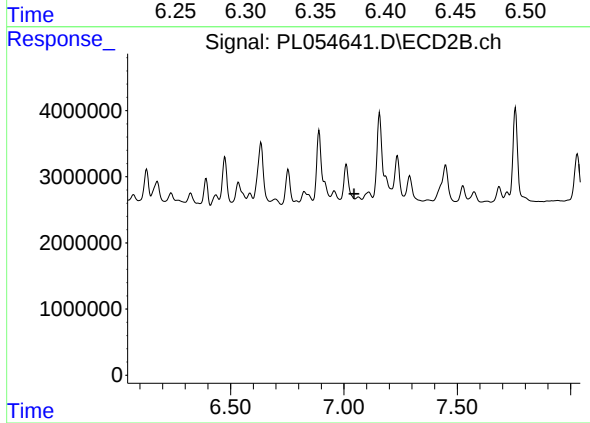
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 3414094
Conc: 9.07 ng/ml



#27 Chlordane-5

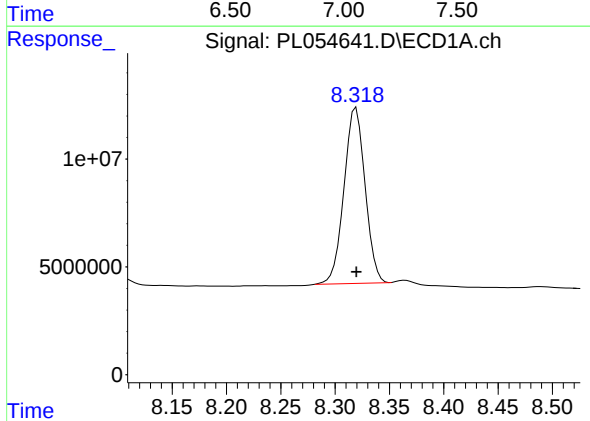
R.T.: 6.373 min
Delta R.T.: -0.024 min
Response: 16817873
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-003-E



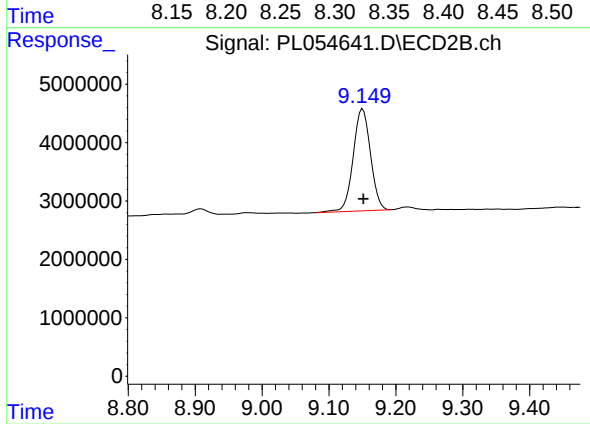
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 110212896
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 31488427
Conc: 13.13 ng/ml