

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 22:31
 Operator : SM\AJ
 Sample : K3532-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	145.2E6	31833726	12.877	10.397
28)	SA Decachlor...	7.986	8.968	123.0E6	39791849	9.679	11.853
Target Compounds							
2)	A alpha-BHC	0.000	4.347f	0	38730668	N.D.	8.652 #
3)	MA gamma-BHC...	0.000	4.583f	0	2758775	N.D.	0.665 #
4)	MA Heptachlor	4.323	5.131f	65388034	23899579	3.597	5.522 #
5)	MB Aldrin	4.528f	5.437f	42291701	9318831	2.449	2.379
6)	B beta-BHC	0.000	4.800f	0	3862486	N.D.	1.994 #
7)	B delta-BHC	0.000	5.020f	0	9520828	N.D.	2.417 #
8)	B Heptachlor...	0.000	5.790	0	24445426	N.D.	6.724 #
10)	B gamma-Chl...	5.227f	6.031	243.8E6	31153897	14.266	8.360 #
11)	B alpha-Chl...	5.261	6.103	125.4E6	58018223	7.555	15.687 #
12)	B 4,4'-DDE	5.430	6.261	90264494	27383233	5.418	7.891 #
13)	MA Dieldrin	5.552	6.401	140.0E6	13176060	8.407	3.714 #
14)	MA Endrin	5.810	6.620	53312749	18295685	3.329	5.795 #
15)	B Endosulfa...	6.068f	0.000	47436756	0	3.255	N.D. #
16)	A 4,4'-DDD	0.000	6.756	0	39824910	N.D.	15.234 #
17)	MA 4,4'-DDT	6.171	7.049	230.1E6	18549726	17.336	6.334 #
18)	B Endrin al...	6.262	0.000	29580571	0	2.504	N.D. #
19)	B Endosulfa...	6.451	0.000	40555875	0	3.128	N.D. #
20)	A Methoxychlor	6.699f	0.000	19559056	0	3.001	N.D. #
23)	Chlordane-1	4.162	4.919	96386052	22086092	169.225	150.280
24)	Chlordane-2	4.652	5.385	53342549	17096284	91.335	110.057
25)	Chlordane-3	5.227f	6.031	243.8E6	31153897	129.802	62.605 #
26)	Chlordane-4	5.261	6.103	125.4E6	58018223	71.863	97.617 #
27)	Chlordane-5	6.068f	0.000	47436756	0	84.526	N.D. #

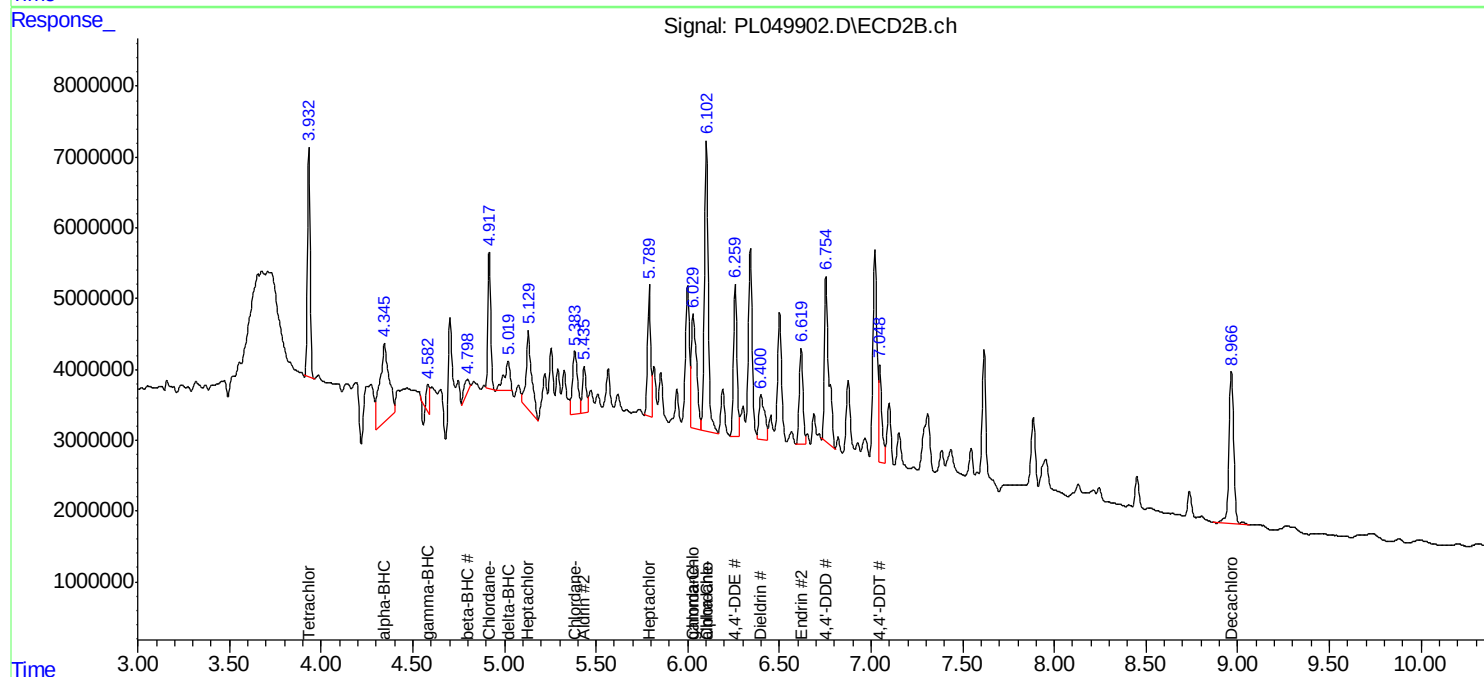
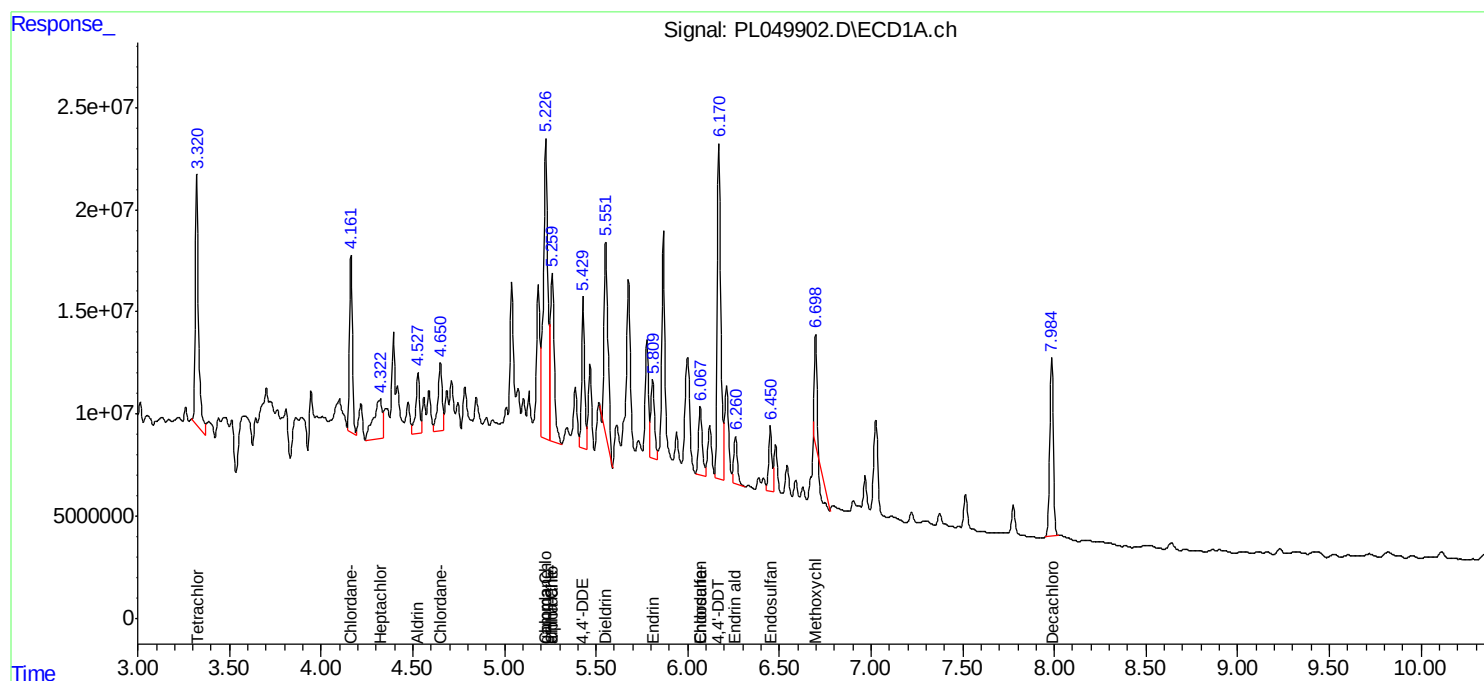
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

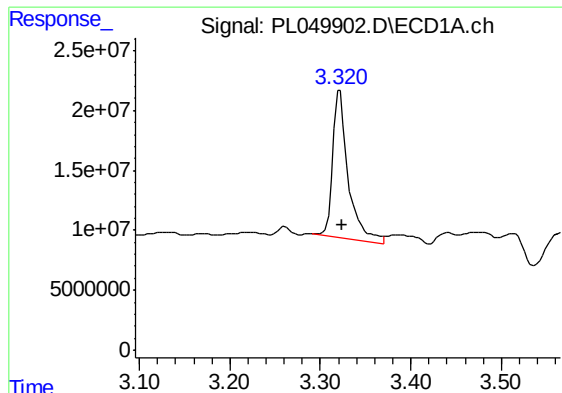
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 22:31
Operator : SM\AJ
Sample : K3532-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:05:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

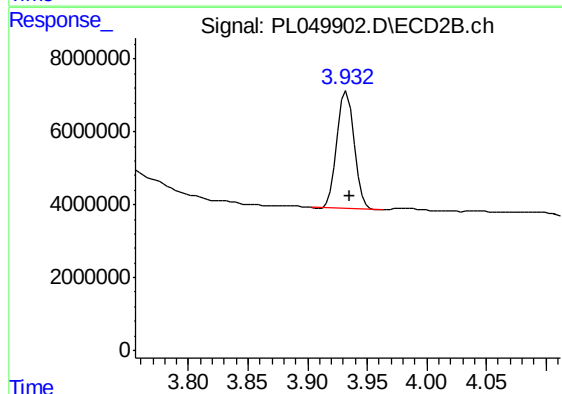




#1 Tetrachloro-m-xylene

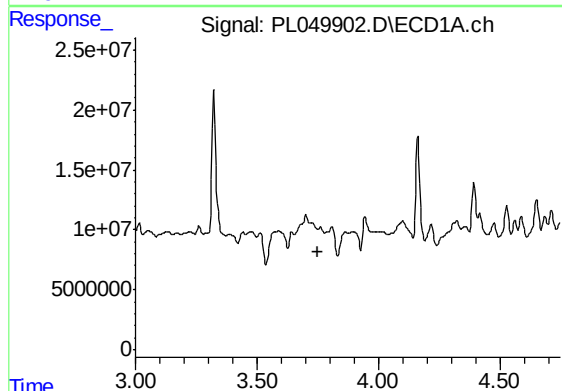
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 145223045
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



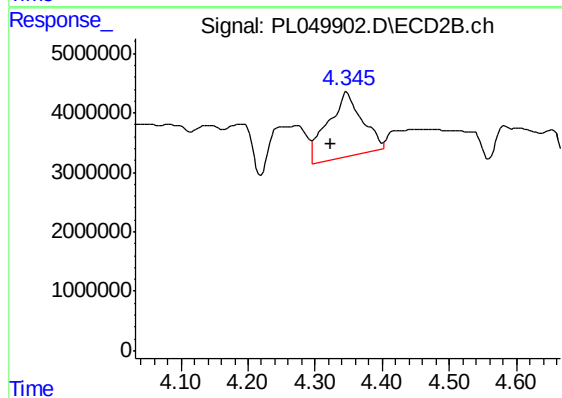
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 31833726
Conc: 10.40 ng/ml



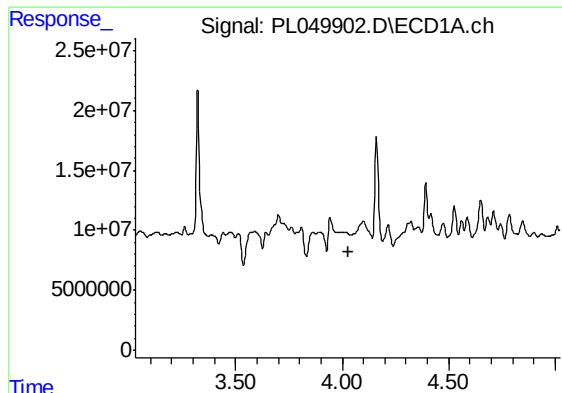
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

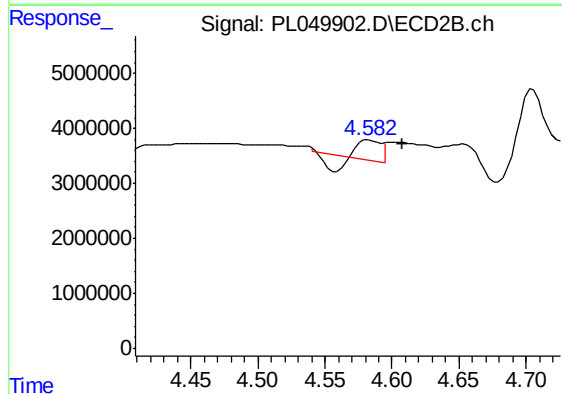
R.T.: 4.347 min
Delta R.T.: 0.023 min
Response: 38730668
Conc: 8.65 ng/ml



#3 gamma-BHC (Lindane)

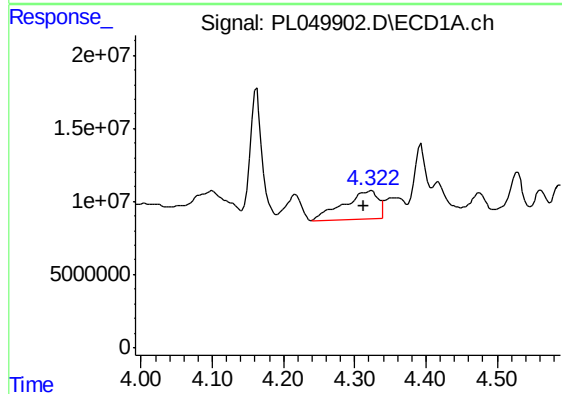
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



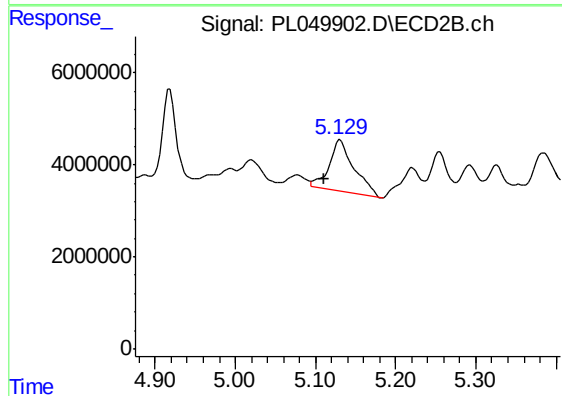
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.025 min
Response: 2758775
Conc: 0.67 ng/ml



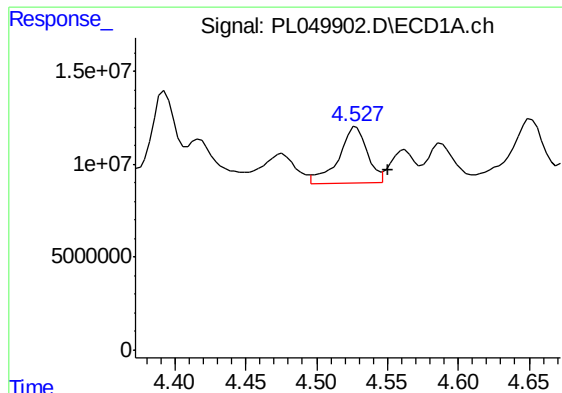
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.011 min
Response: 65388034
Conc: 3.60 ng/ml



#4 Heptachlor

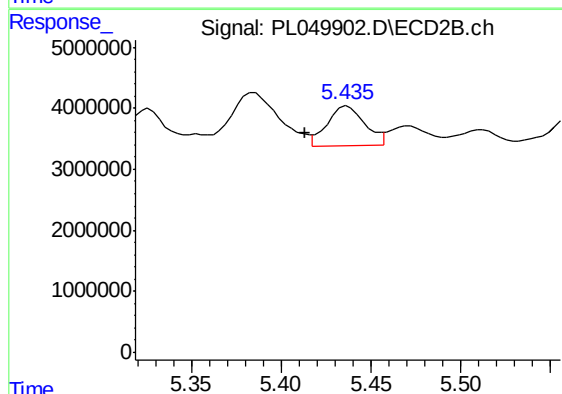
R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 23899579
Conc: 5.52 ng/ml



#5 Aldrin

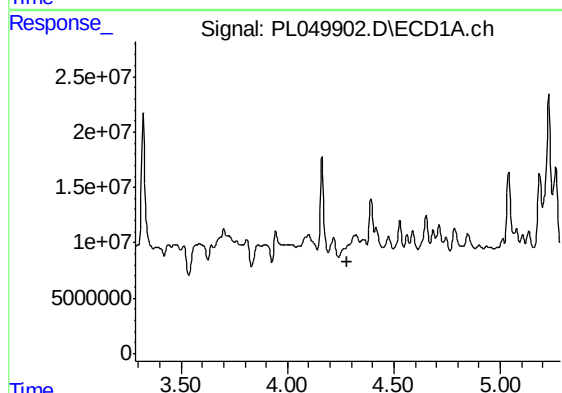
R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 42291701
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



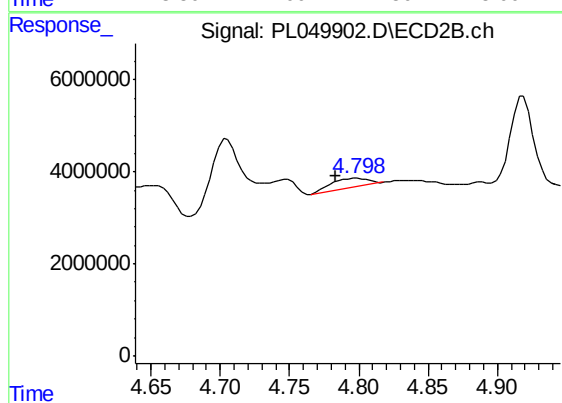
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.024 min
Response: 9318831
Conc: 2.38 ng/ml



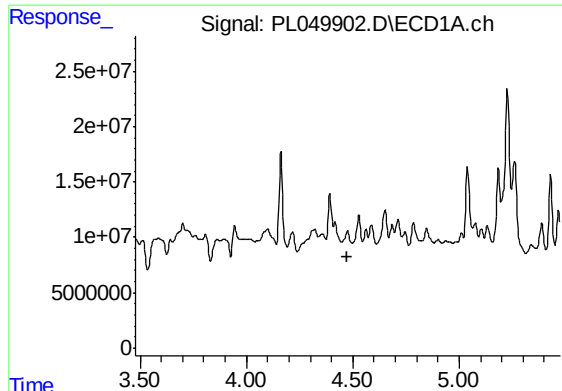
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

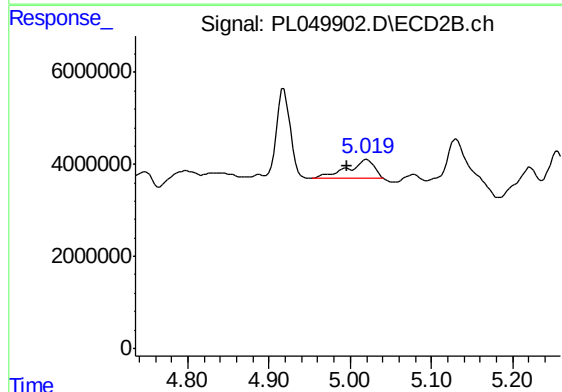
R.T.: 4.800 min
Delta R.T.: 0.017 min
Response: 3862486
Conc: 1.99 ng/ml



#7 delta-BHC

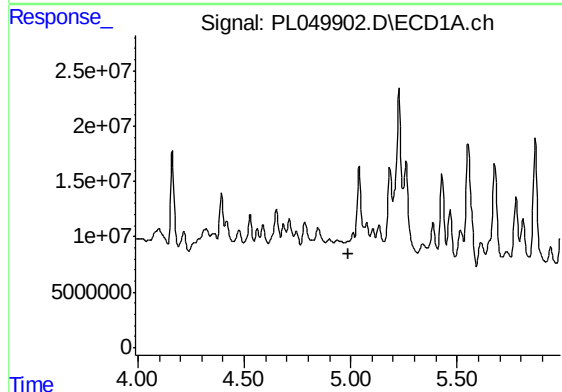
R.T.: 0.000 min
Exp R.T. : 4.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



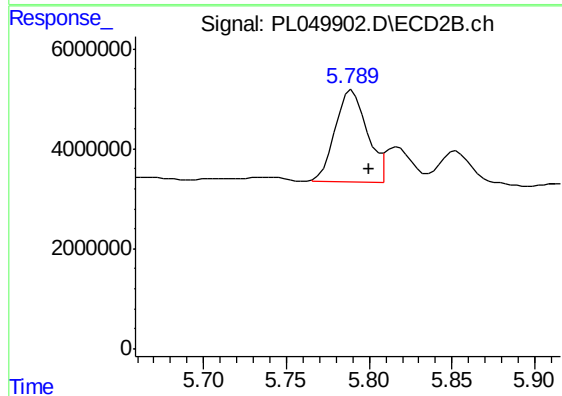
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.023 min
Response: 9520828
Conc: 2.42 ng/ml



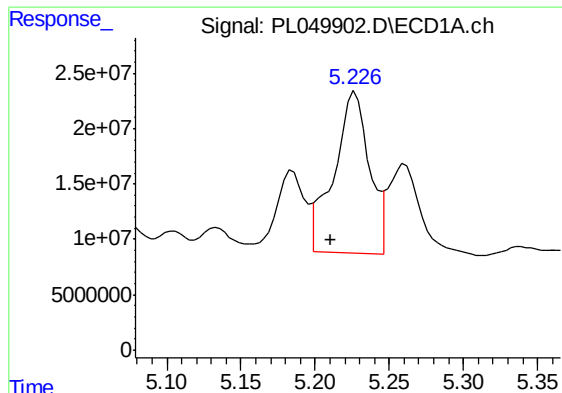
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

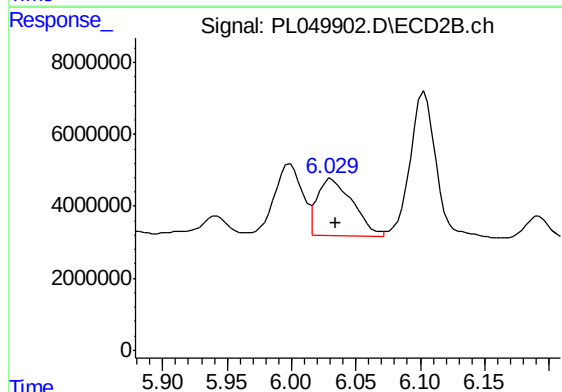
R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 24445426
Conc: 6.72 ng/ml



#10 gamma-Chlordane

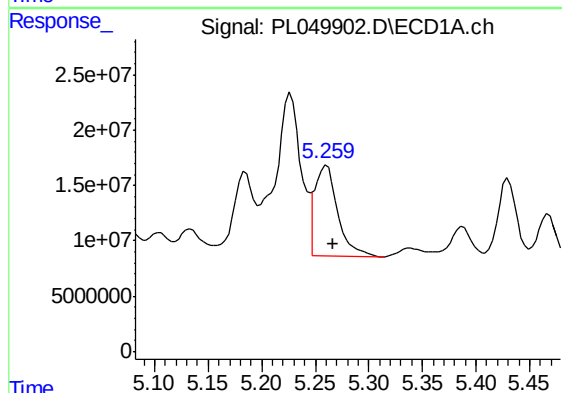
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 243795231
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



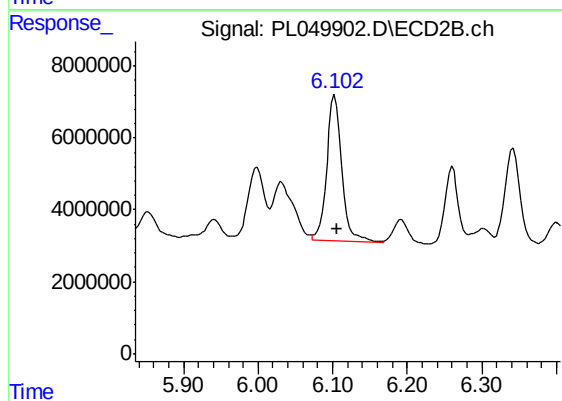
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 31153897
Conc: 8.36 ng/ml



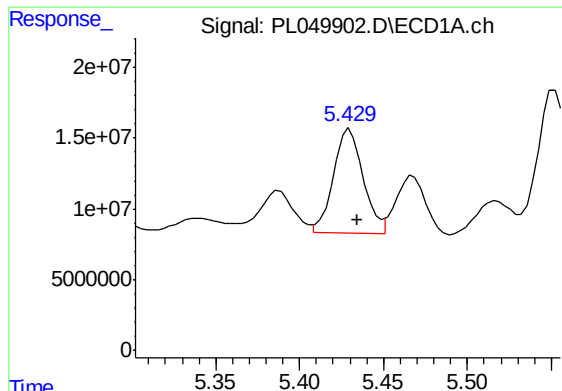
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 125411545
Conc: 7.56 ng/ml



#11 alpha-Chlordane

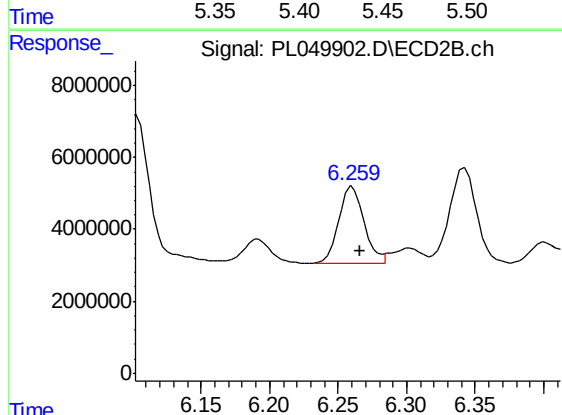
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 58018223
Conc: 15.69 ng/ml



#12 4,4'-DDE

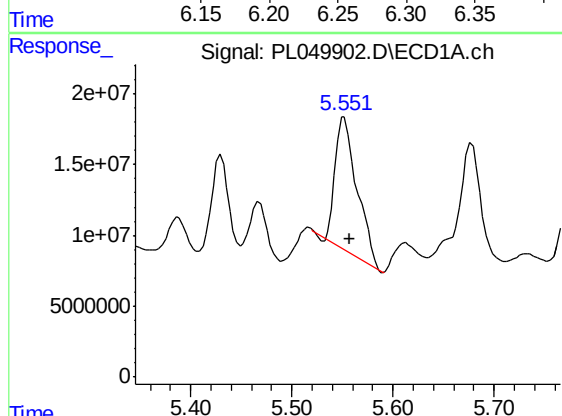
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 90264494
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



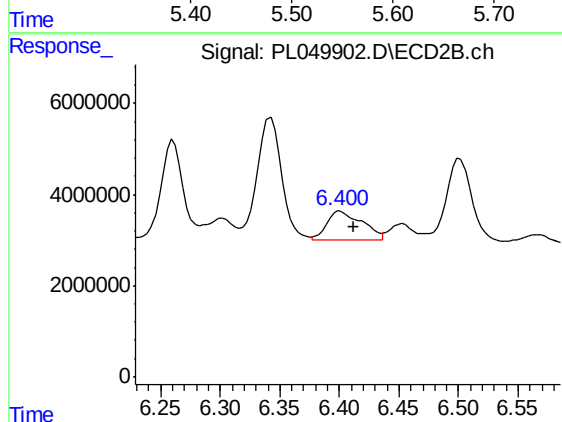
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 27383233
Conc: 7.89 ng/ml



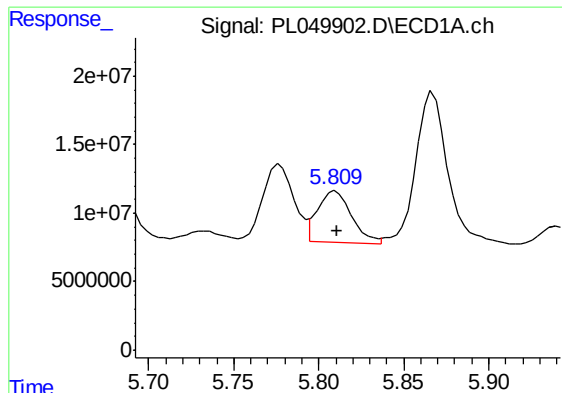
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 140044506
Conc: 8.41 ng/ml



#13 Dieldrin

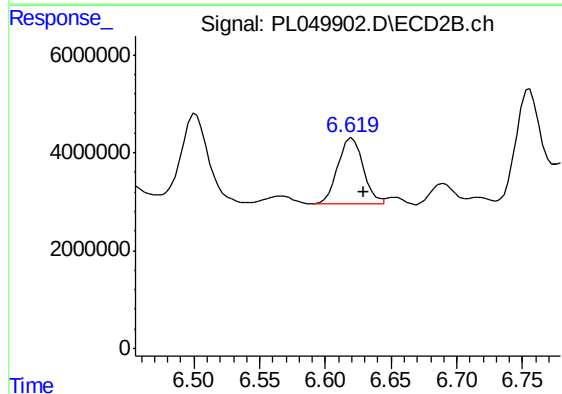
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 13176060
Conc: 3.71 ng/ml



#14 Endrin

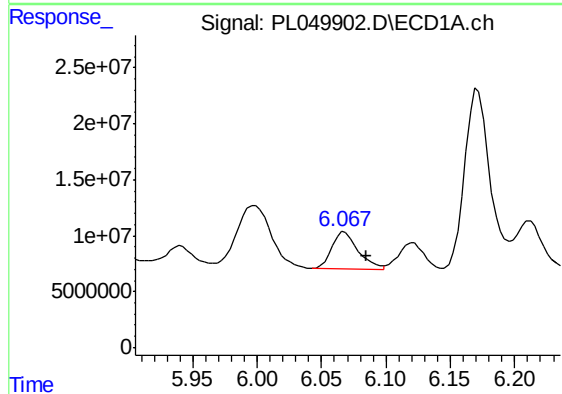
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 53312749
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



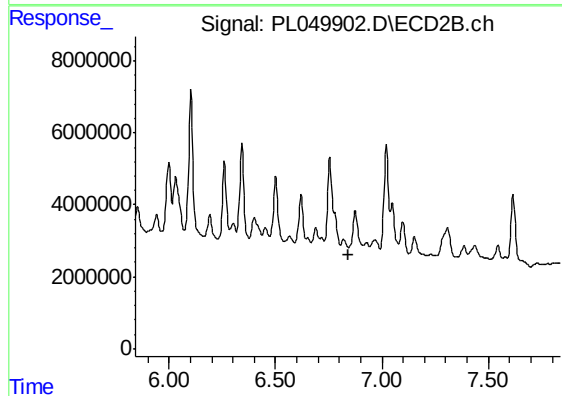
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 18295685
Conc: 5.79 ng/ml



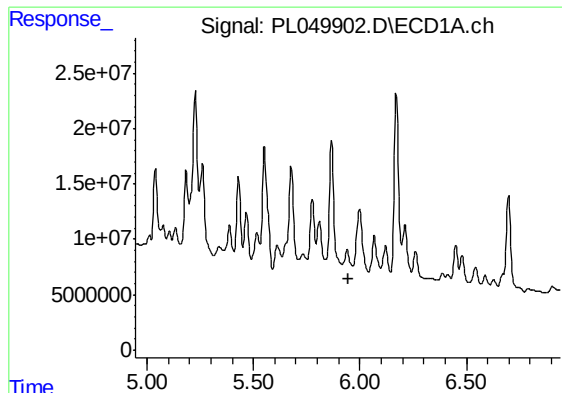
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 47436756
Conc: 3.26 ng/ml



#15 Endosulfan II

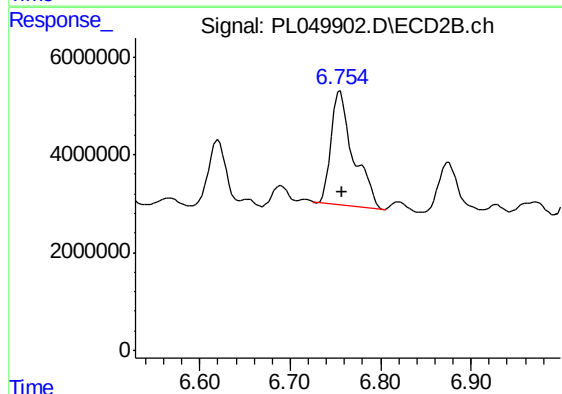
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

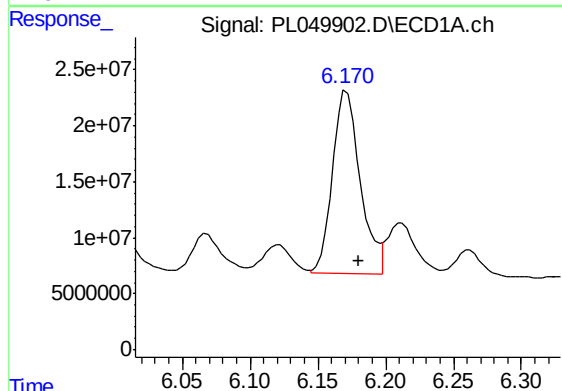
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



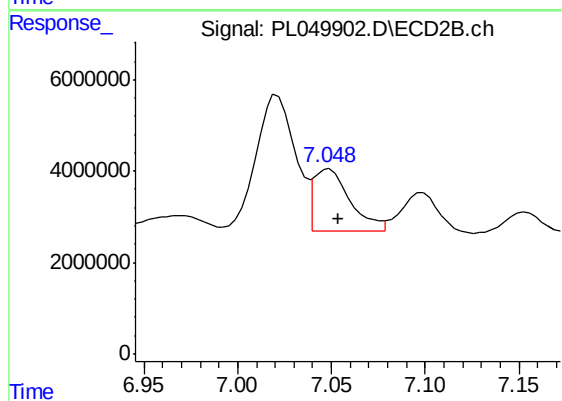
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 39824910
Conc: 15.23 ng/ml



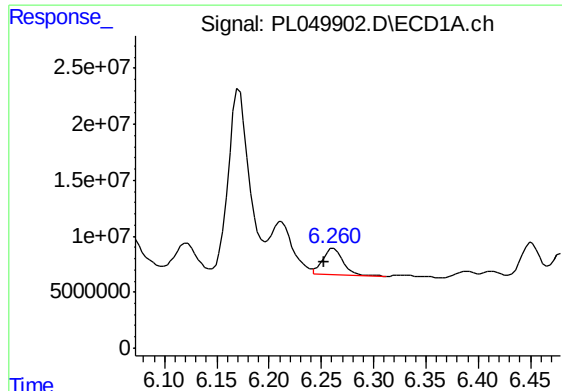
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 230147050
Conc: 17.34 ng/ml



#17 4,4'-DDT

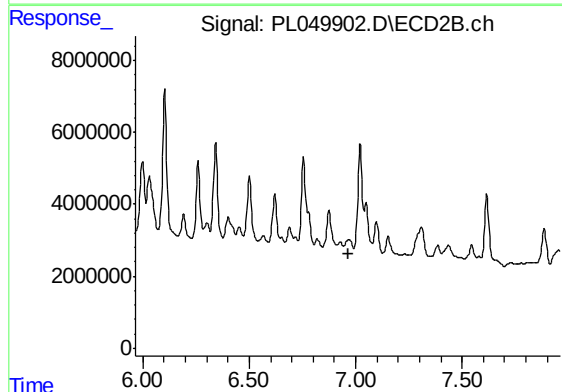
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 18549726
Conc: 6.33 ng/ml



#18 Endrin aldehyde

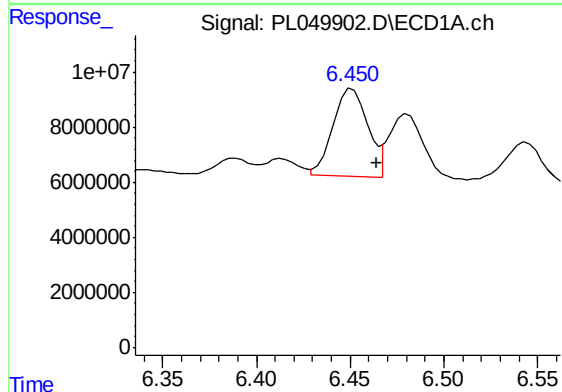
R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 29580571
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



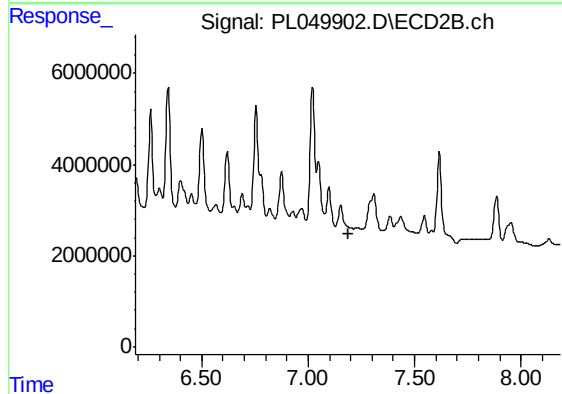
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



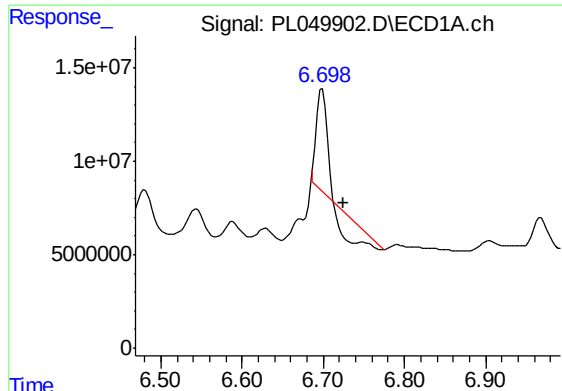
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 40555875
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

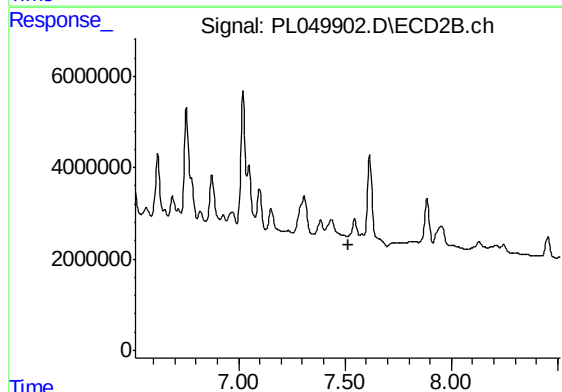
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

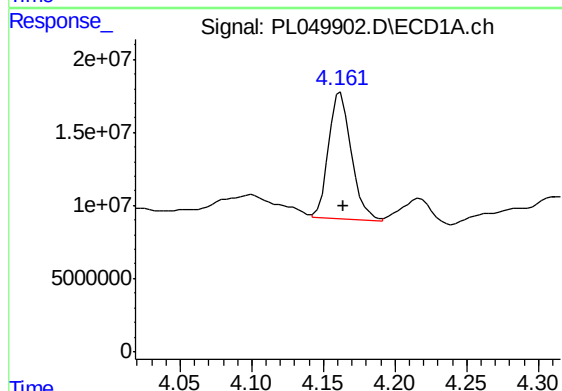
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 19559056
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



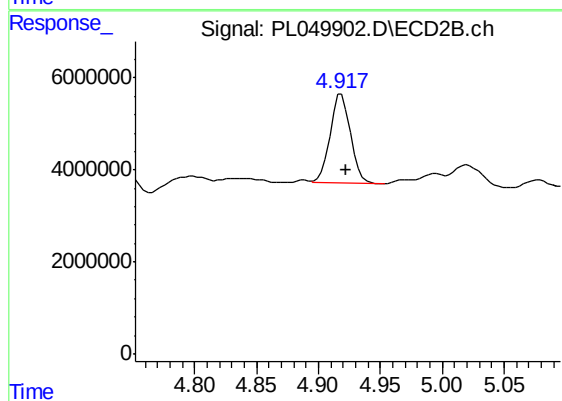
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



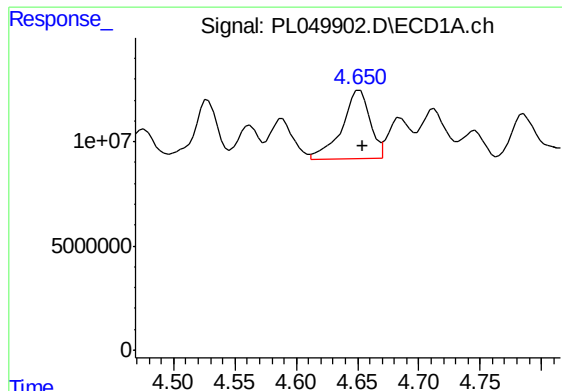
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 96386052
Conc: 169.22 ng/ml



#23 Chlordane-1

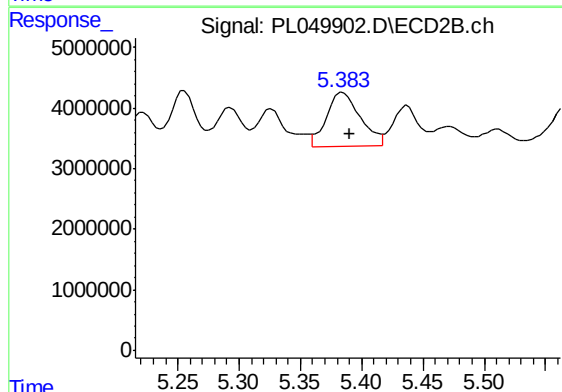
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 22086092
Conc: 150.28 ng/ml



#24 Chlordane-2

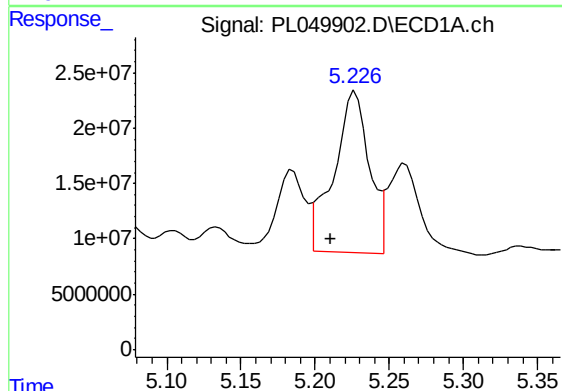
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 53342549
Conc: 91.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



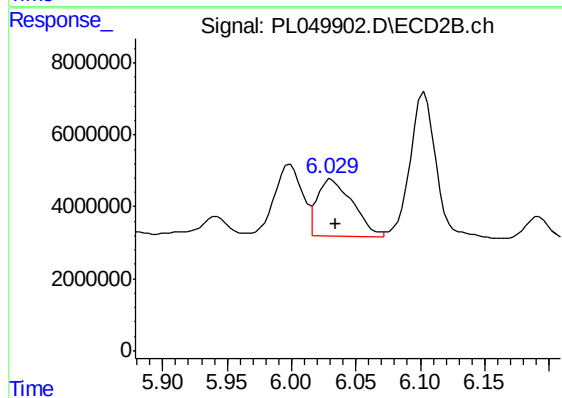
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 17096284
Conc: 110.06 ng/ml



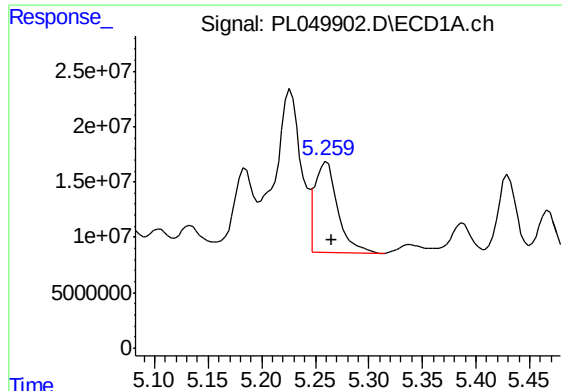
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: 0.016 min
Response: 243795231
Conc: 129.80 ng/ml



#25 Chlordane-3

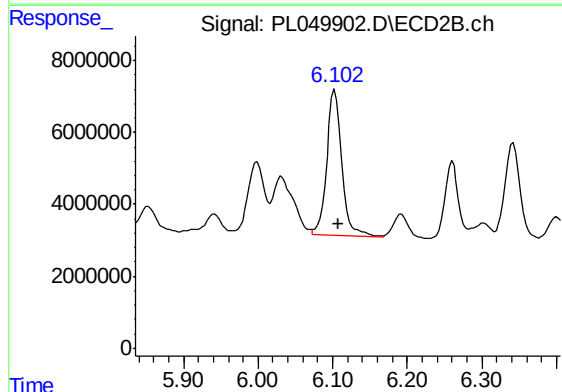
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 31153897
Conc: 62.61 ng/ml



#26 Chlordane-4

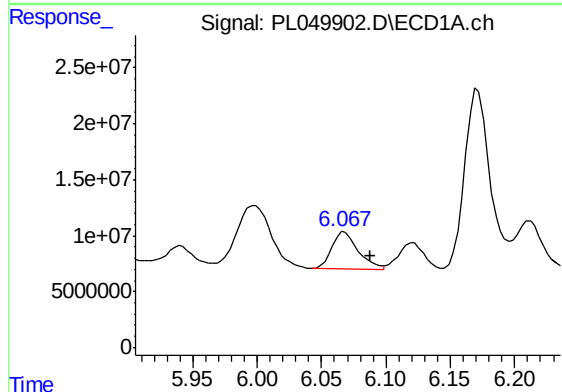
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 125411545
Conc: 71.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



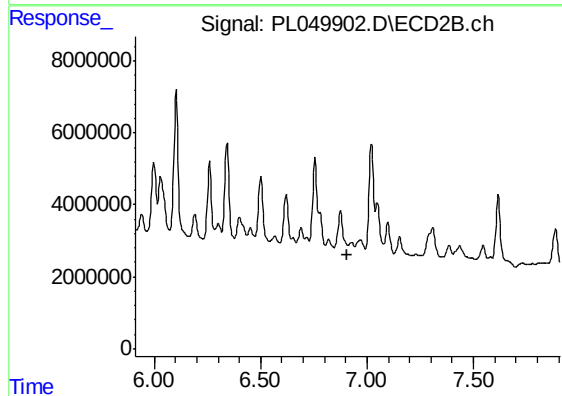
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 58018223
Conc: 97.62 ng/ml



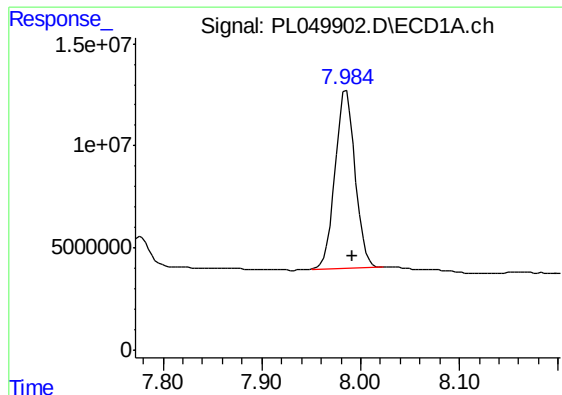
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 47436756
Conc: 84.53 ng/ml



#27 Chlordane-5

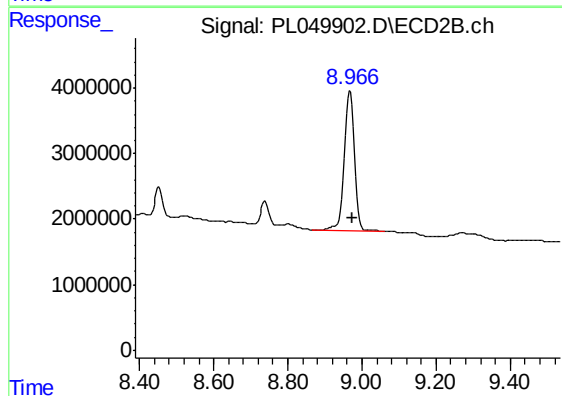
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 122986577
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-C



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 39791849
Conc: 11.85 ng/ml