

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 13:13
 Operator : DD\AJ
 Sample : L3362-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:48:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	23756170	32494893	12.282	12.261
28)	SA Decachlor...	8.223	9.100	25837935	27337544	15.706	13.071
Target Compounds							
2)	A alpha-BHC	0.000	4.426f	0	8447102	N.D.	2.188 #
4)	MA Heptachlor	4.487	0.000	894343	0	0.399	N.D. #
6)	B beta-BHC	4.446	0.000	740700	0	0.725	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	32831828	N.D.	12.191 #
10)	B gamma-Chl...	5.407	6.125	18216868	18719333	10.042	6.537 #
11)	B alpha-Chl...	5.465	6.198	32865303	48279519	18.225	16.885
12)	B 4,4'-DDE	5.630	6.354	44999388	81166124	27.021	30.323
14)	MA Endrin	6.019	6.751f	1607062	2358163	1.104	1.108
15)	B Endosulfa...	6.300	0.000	11711821	0	7.012	N.D. #
16)	A 4,4'-DDD	0.000	6.873f	0	3016286	N.D.	1.314 #
17)	MA 4,4'-DDT	6.386	7.146	14394424	21095067	11.071	10.713
18)	B Endrin al...	0.000	7.046	0	1918345	N.D.	0.883 #
19)	B Endosulfa...	6.671	7.283	1768086	3196637	1.076	1.367 #
20)	A Methoxychlor	0.000	7.605	0	2538775	N.D.	2.236 #
21)	B Endrin ke...	7.193f	0.000	4623011	0	2.463	N.D. #
22)	Mirex	0.000	8.238f	0	4632316	N.D.	2.506 #
23)	Chlordane-1	4.336	5.007	2248747	619096	36.704	6.375 #
24)	Chlordane-2	4.841	5.473	129.0E6	236.4E6	2036.740	2063.401
25)	Chlordane-3	5.407	6.125	18216868	18719333	107.719	48.381 #
26)	Chlordane-4	5.465	6.198	32865303	48279519	235.561	104.298 #
27)	Chlordane-5	6.300	7.005	11711821	17919159	206.410	230.723

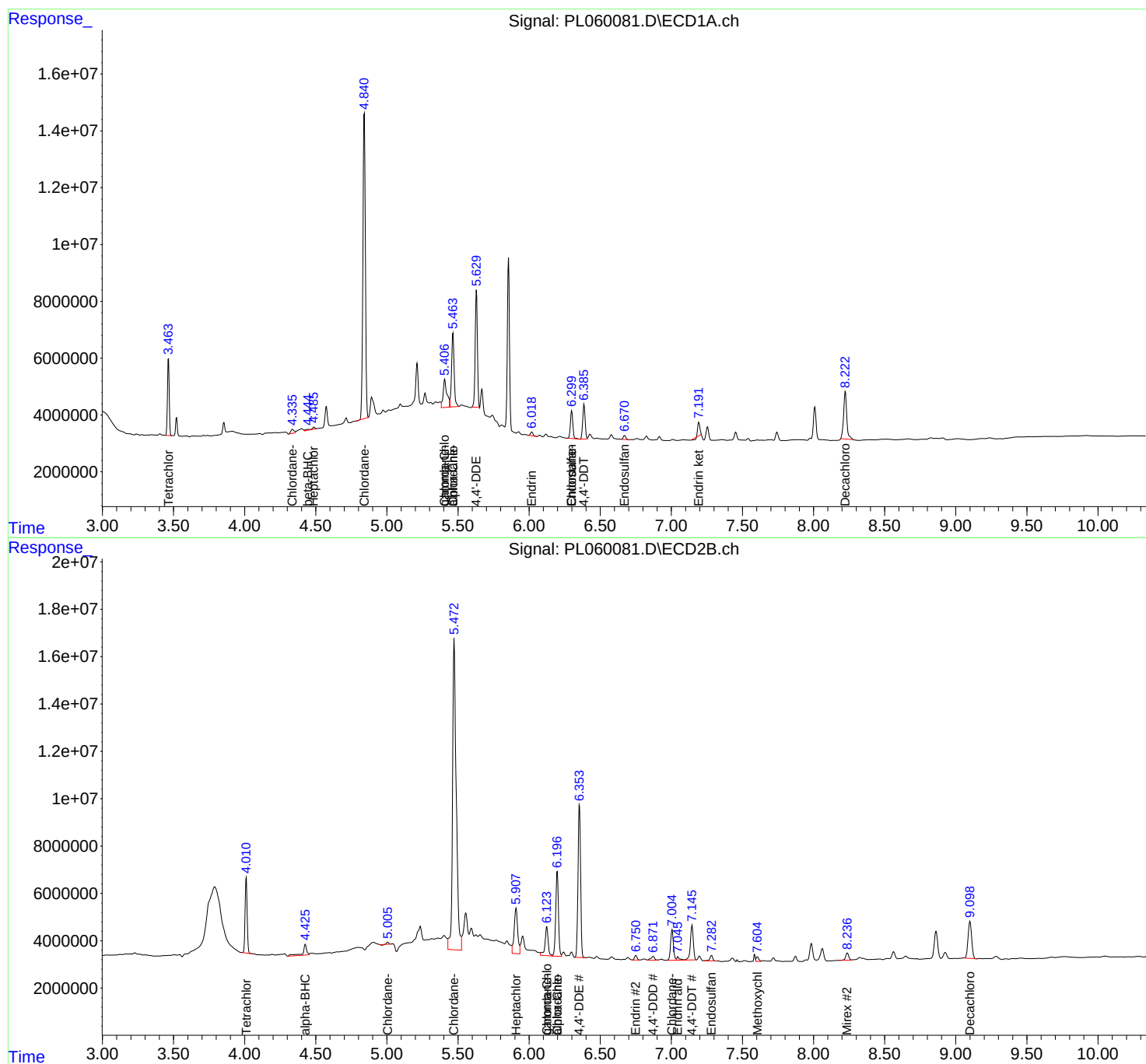
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

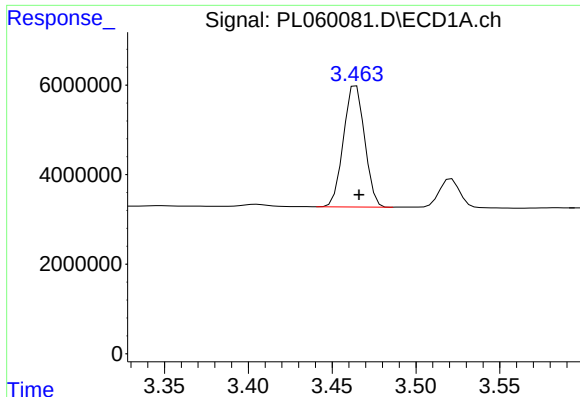
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 13:13
Operator : DD\AJ
Sample : L3362-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:48:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

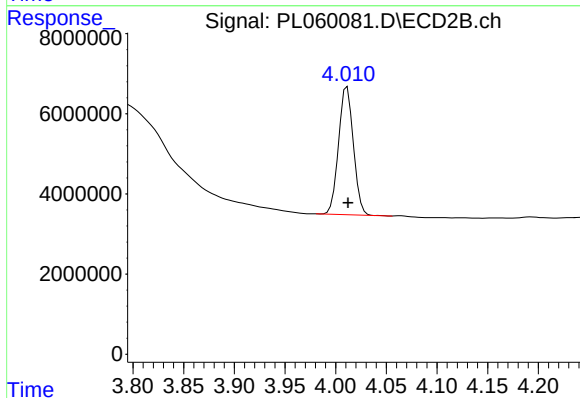




#1 Tetrachloro-m-xylene

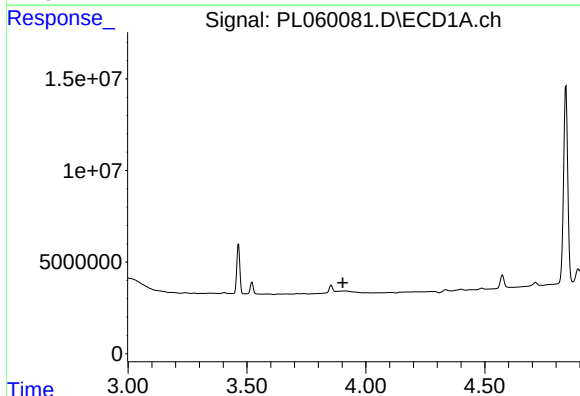
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 23756170
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



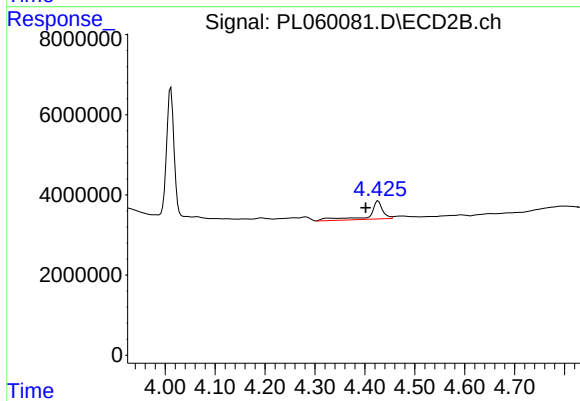
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 32494893
Conc: 12.26 ng/ml



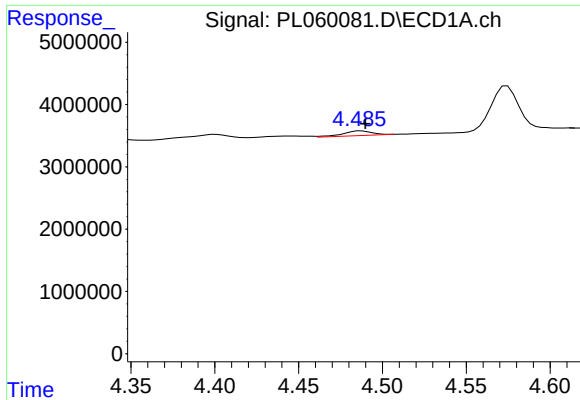
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

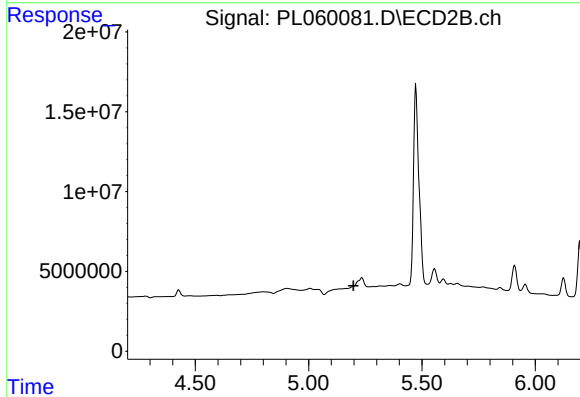
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 8447102
Conc: 2.19 ng/ml



#4 Heptachlor

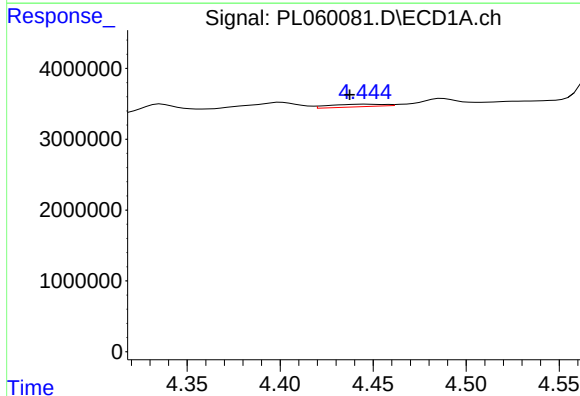
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 894343
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



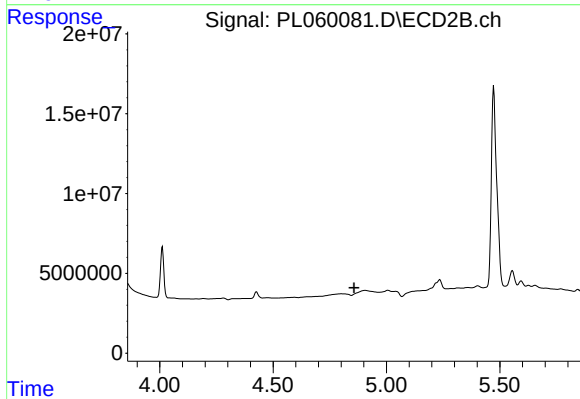
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



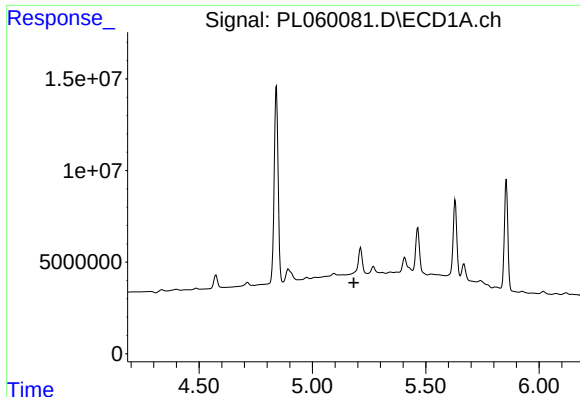
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 740700
Conc: 0.73 ng/ml



#6 beta-BHC

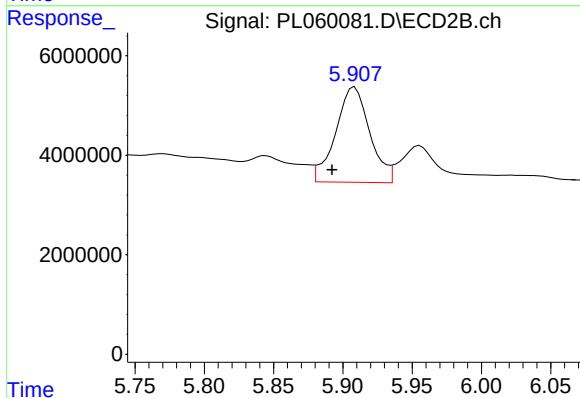
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

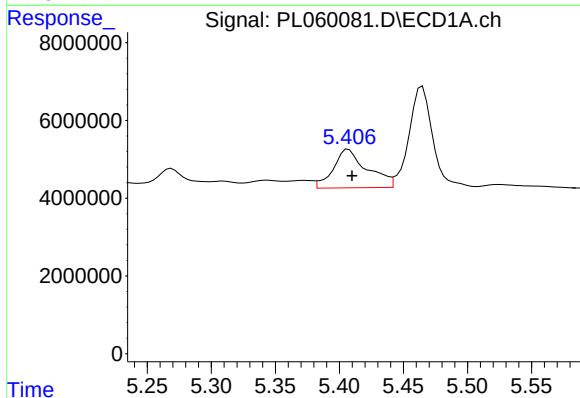
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



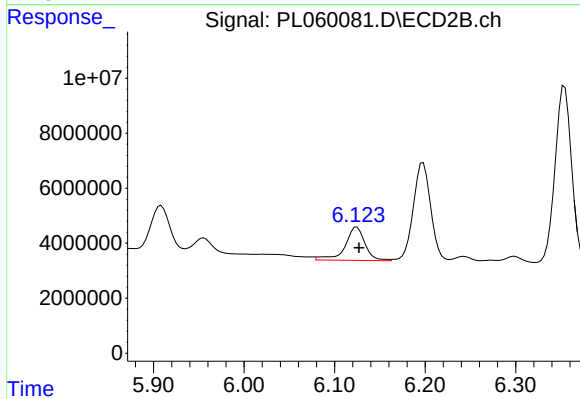
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: 0.016 min
Response: 32831828
Conc: 12.19 ng/ml



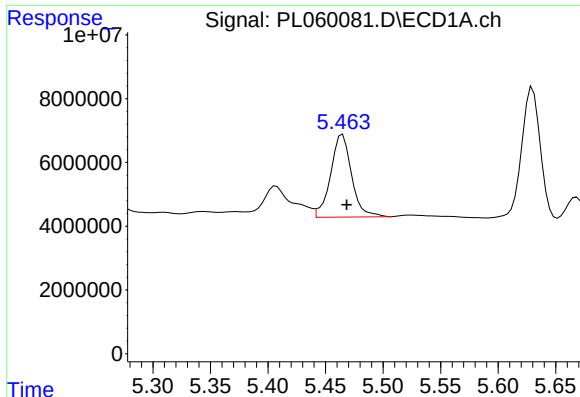
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 18216868
Conc: 10.04 ng/ml



#10 gamma-Chlordane

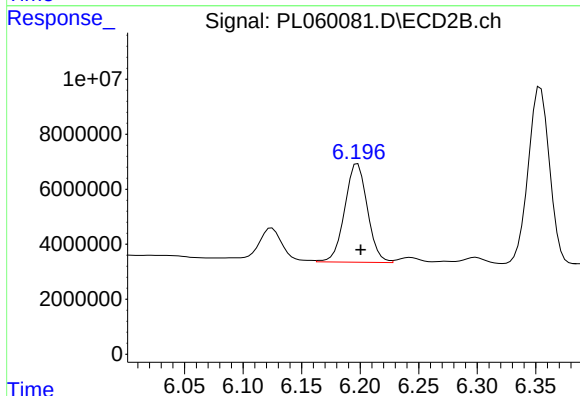
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 18719333
Conc: 6.54 ng/ml



#11 alpha-Chlordane

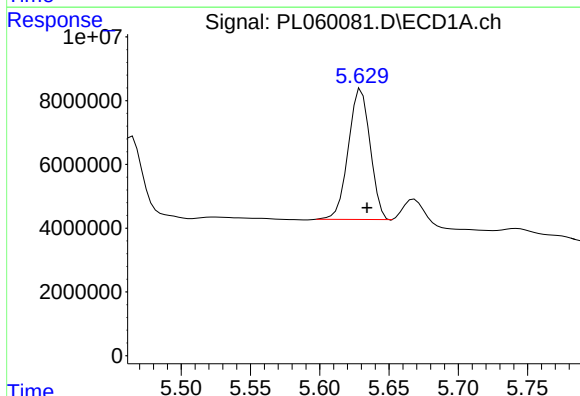
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 32865303
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



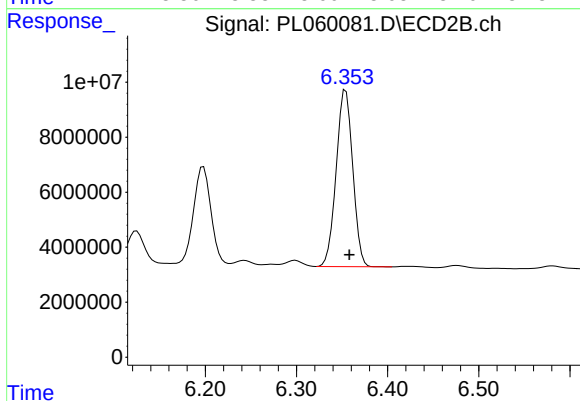
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 48279519
Conc: 16.89 ng/ml



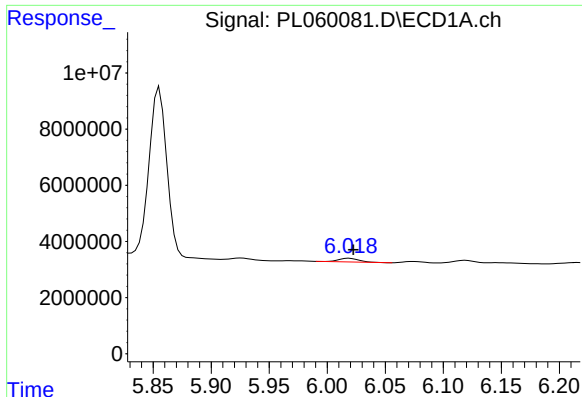
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 44999388
Conc: 27.02 ng/ml



#12 4,4'-DDE

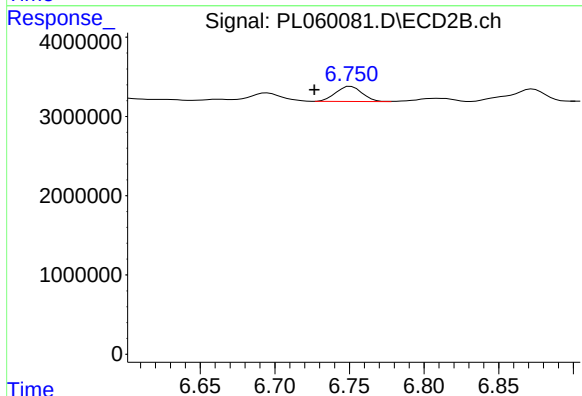
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 81166124
Conc: 30.32 ng/ml



#14 Endrin

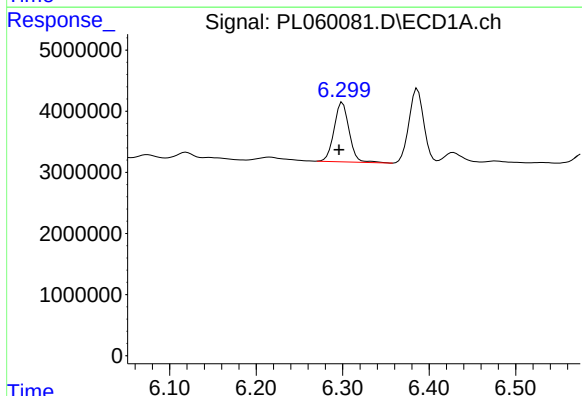
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1607062
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



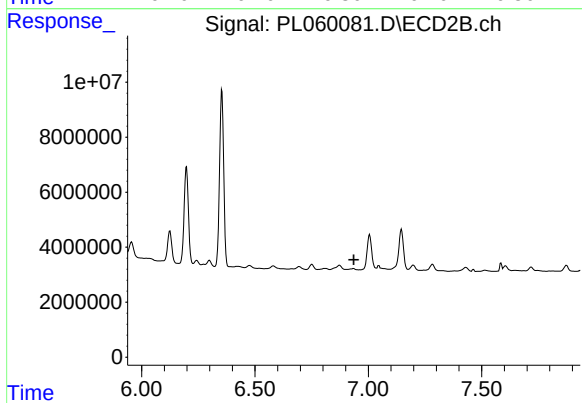
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 2358163
Conc: 1.11 ng/ml



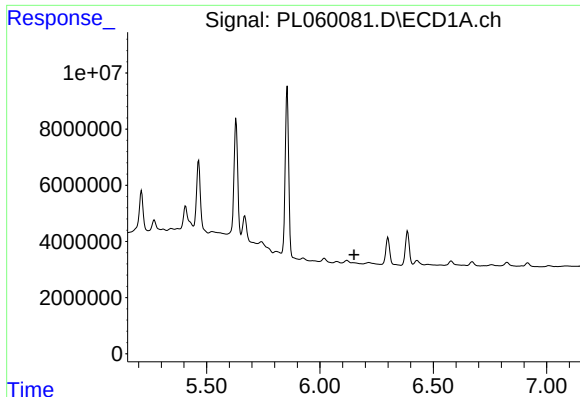
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 11711821
Conc: 7.01 ng/ml



#15 Endosulfan II

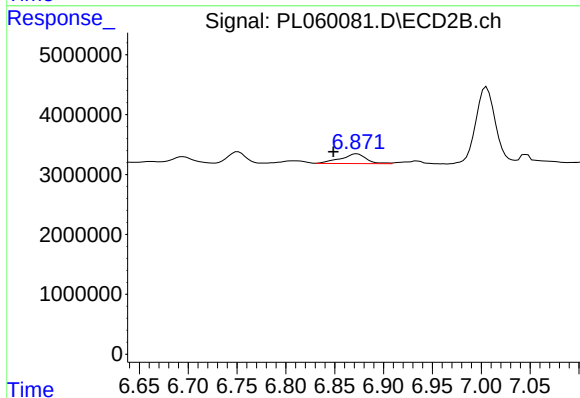
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

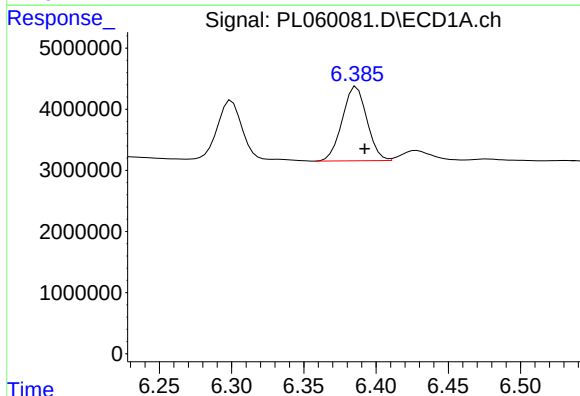
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



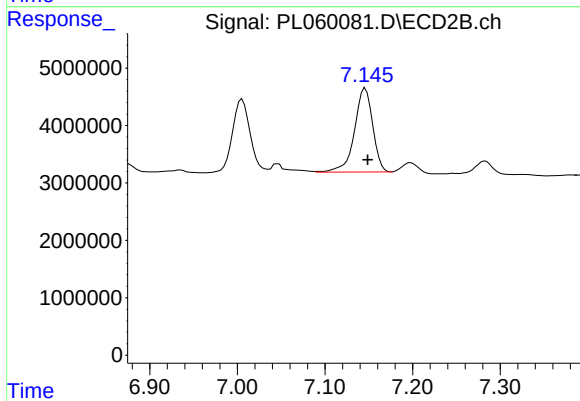
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 3016286
Conc: 1.31 ng/ml



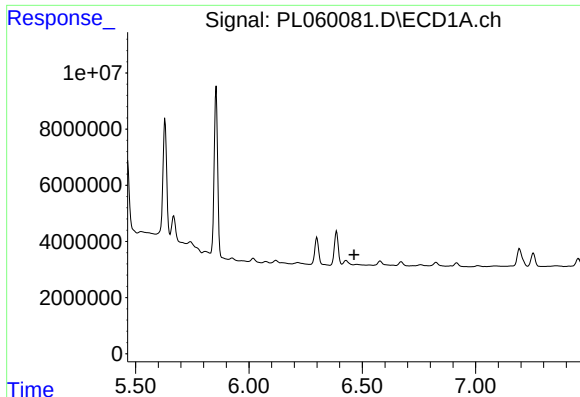
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 14394424
Conc: 11.07 ng/ml



#17 4,4'-DDT

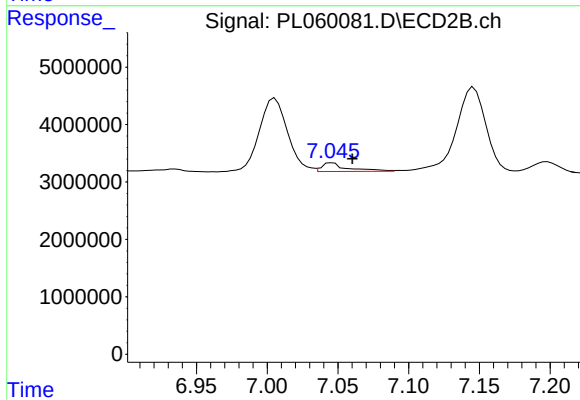
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 21095067
Conc: 10.71 ng/ml



#18 Endrin aldehyde

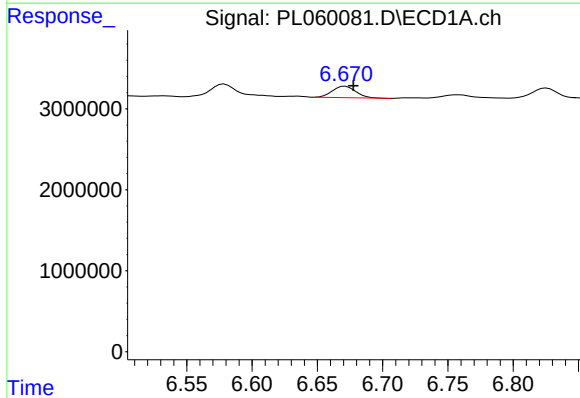
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



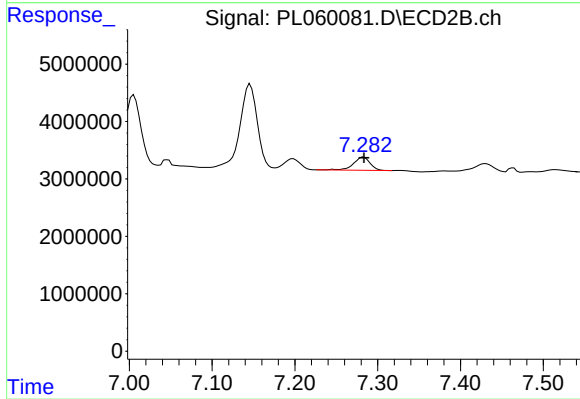
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.014 min
Response: 1918345
Conc: 0.88 ng/ml



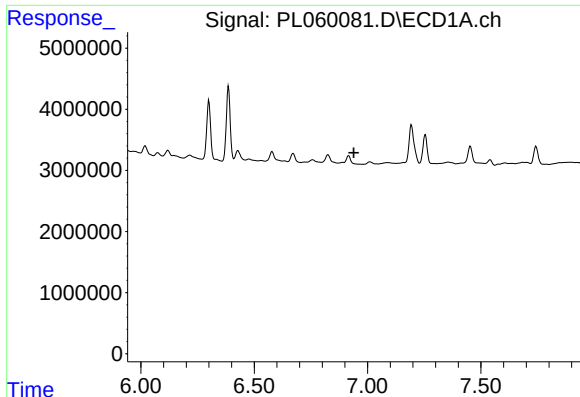
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 1768086
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

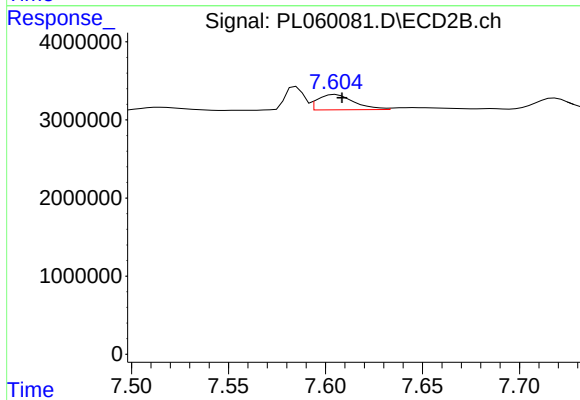
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3196637
Conc: 1.37 ng/ml



#20 Methoxychlor

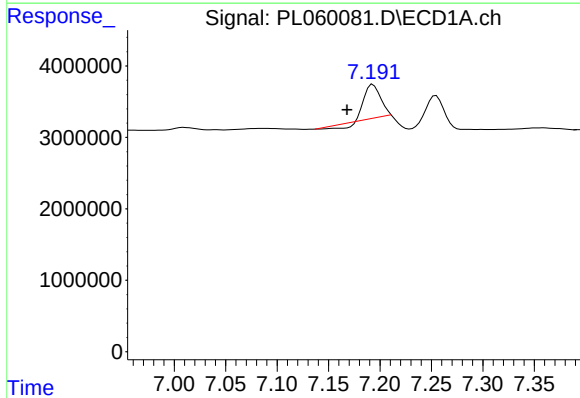
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



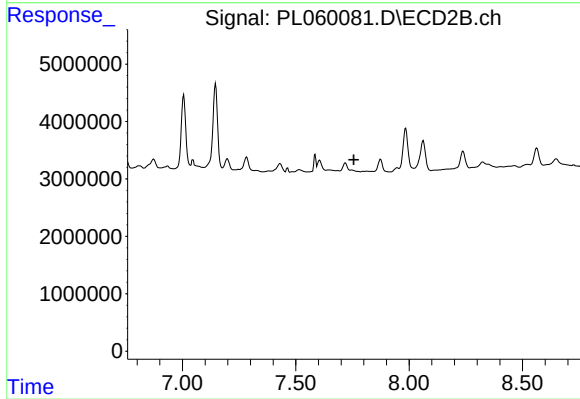
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 2538775
Conc: 2.24 ng/ml



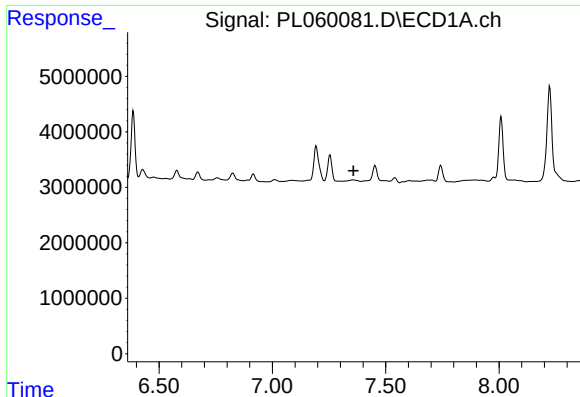
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 4623011
Conc: 2.46 ng/ml



#21 Endrin ketone

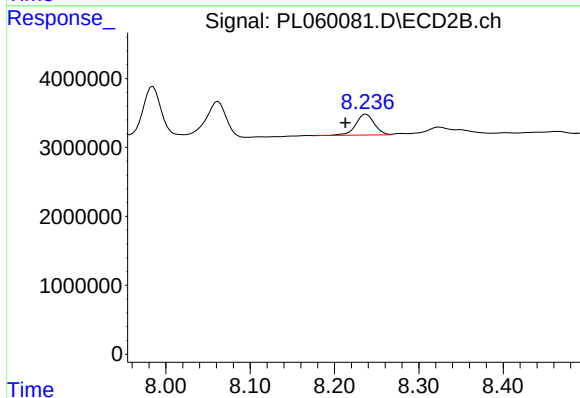
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#22 Mirex

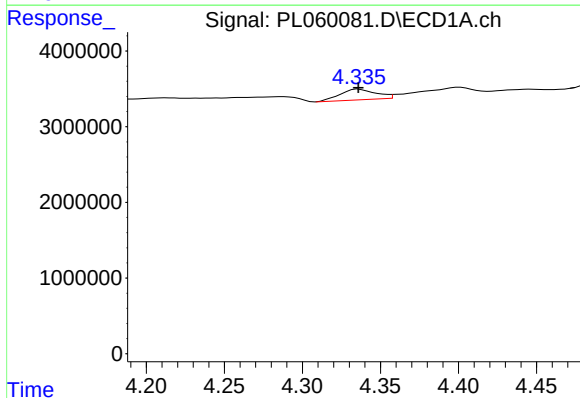
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



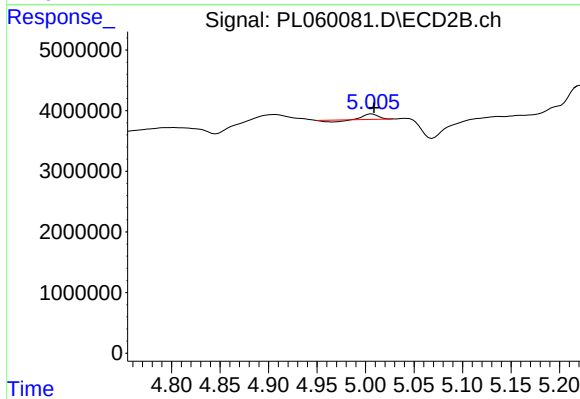
#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.025 min
Response: 4632316
Conc: 2.51 ng/ml



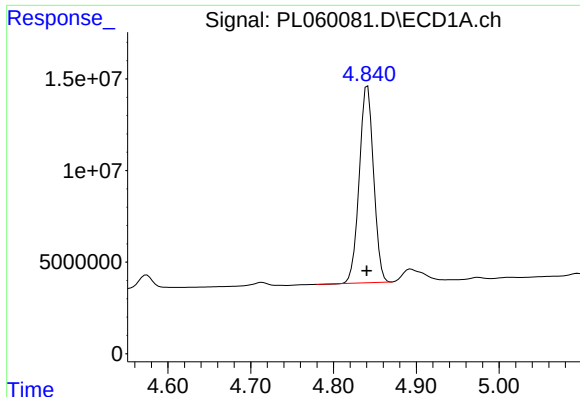
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 2248747
Conc: 36.70 ng/ml



#23 Chlordane-1

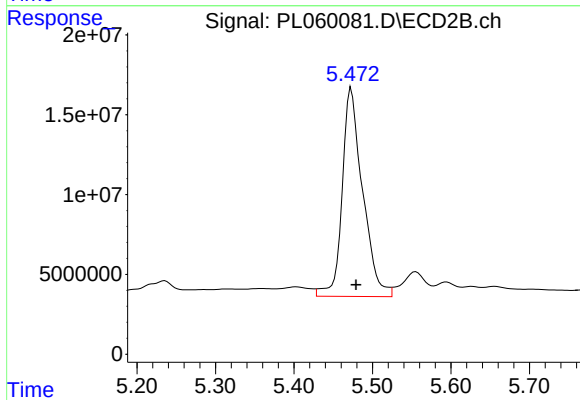
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 619096
Conc: 6.38 ng/ml



#24 Chlordane-2

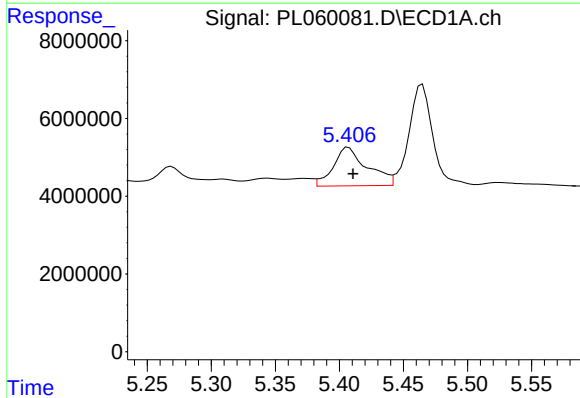
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 128956745
Conc: 2036.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



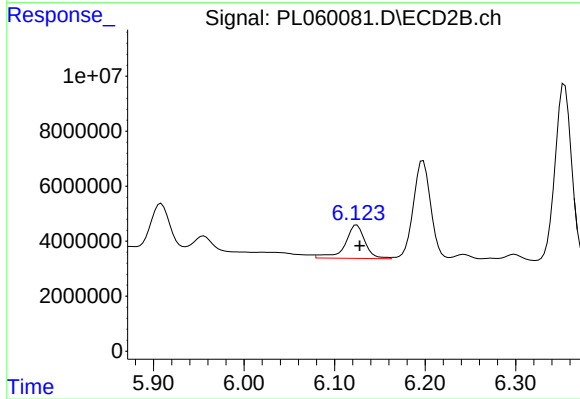
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 236414520
Conc: 2063.40 ng/ml



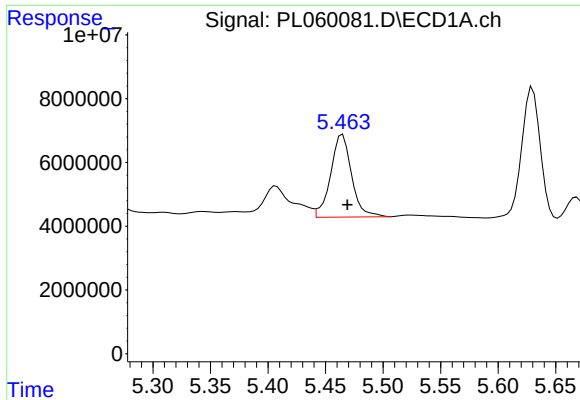
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 18216868
Conc: 107.72 ng/ml



#25 Chlordane-3

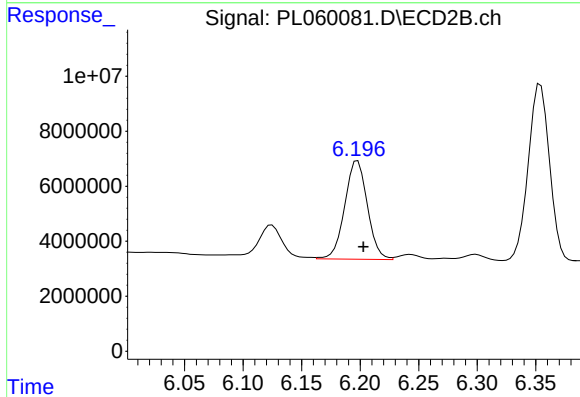
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 18719333
Conc: 48.38 ng/ml



#26 Chlordane-4

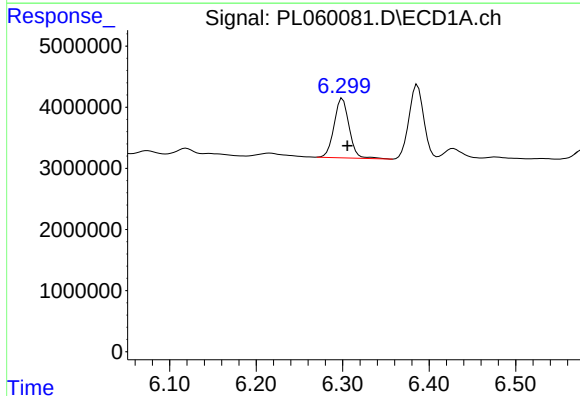
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 32865303
Conc: 235.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



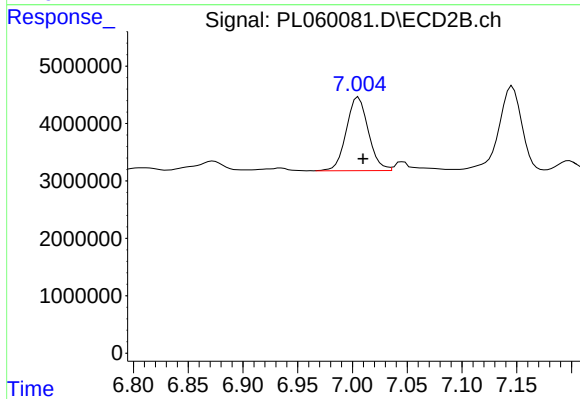
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 48279519
Conc: 104.30 ng/ml



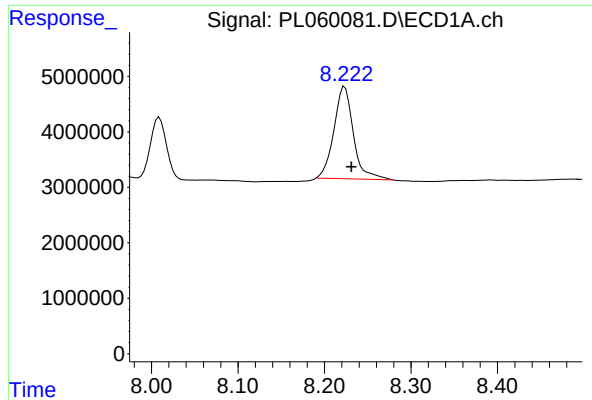
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 11711821
Conc: 206.41 ng/ml



#27 Chlordane-5

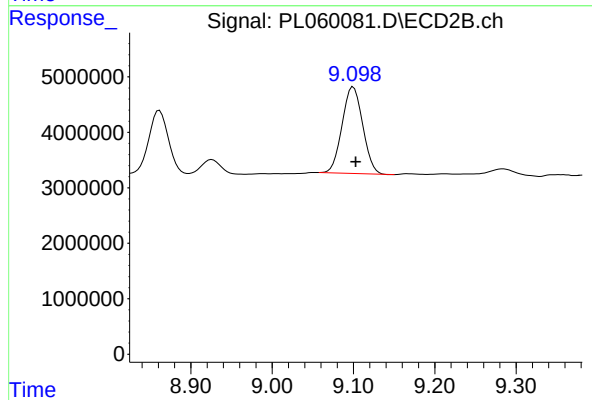
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 17919159
Conc: 230.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 25837935
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 27337544
Conc: 13.07 ng/ml