

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:45
 Operator : AR\AJ
 Sample : 01403-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NPWAYNE-SOIL-0201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.689	18526058	18171124	8.638	8.273
28)	SA Decachlor...	8.788	7.835	15349684	16781969	8.767	7.044
Target Compounds							
3)	MA gamma-BHC...	0.000	3.499f	0	143133	N.D.	0.048 #
4)	MA Heptachlor	4.686f	3.854	118519	542480	0.040	0.170 #
5)	MB Aldrin	5.042	4.153	276255	367396	0.101	0.125
6)	B beta-BHC	4.347f	3.826	282626	933889	0.207	0.700 #
7)	B delta-BHC	4.569	4.051	702505	184160	0.243	0.064 #
8)	B Heptachlo...	5.473	4.637	4503636	22140	1.741	0.008 #
11)	B alpha-Chl...	5.815	0.000	929427	0	0.368	N.D. #
12)	B 4,4'-DDE	5.986	5.147	2557078	2113011	1.148	0.896
13)	MA Dieldrin	6.136	5.278	1029135	7010050	0.430	2.592 #
14)	MA Endrin	6.364	5.561	4749514	-1407959	2.196	N.D. #
15)	B Endosulfa...	0.000	5.836	0	2309267	N.D.	1.108 #
16)	A 4,4'-DDD	6.512	5.700	7404973	28404	4.042	0.015 #
17)	MA 4,4'-DDT	6.813	5.947	2721022	9862635	1.310	4.693 #
18)	B Endrin al...	6.727f	6.045f	582829	385580	0.350	0.211 #
19)	B Endosulfa...	6.929	6.248	842991	1244741	0.407	0.535 #
20)	A Methoxychlor	7.290	0.000	187716	0	0.170	N.D. #
21)	B Endrin ke...	7.406f	0.000	2441241	0	1.106	N.D. #
22)	Mirex	0.000	6.931	0	28201	N.D.	0.012 #
23)	Chlordane-1	0.000	3.683	0	2257240	N.D.	27.721 #
24)	Chlordane-2	5.025	0.000	832557	0	8.632	N.D. #
26)	Chlordane-4	5.815	0.000	929427	0	2.154	N.D. #
27)	Chlordane-5	0.000	5.622	0	6595766	N.D.	92.695 #

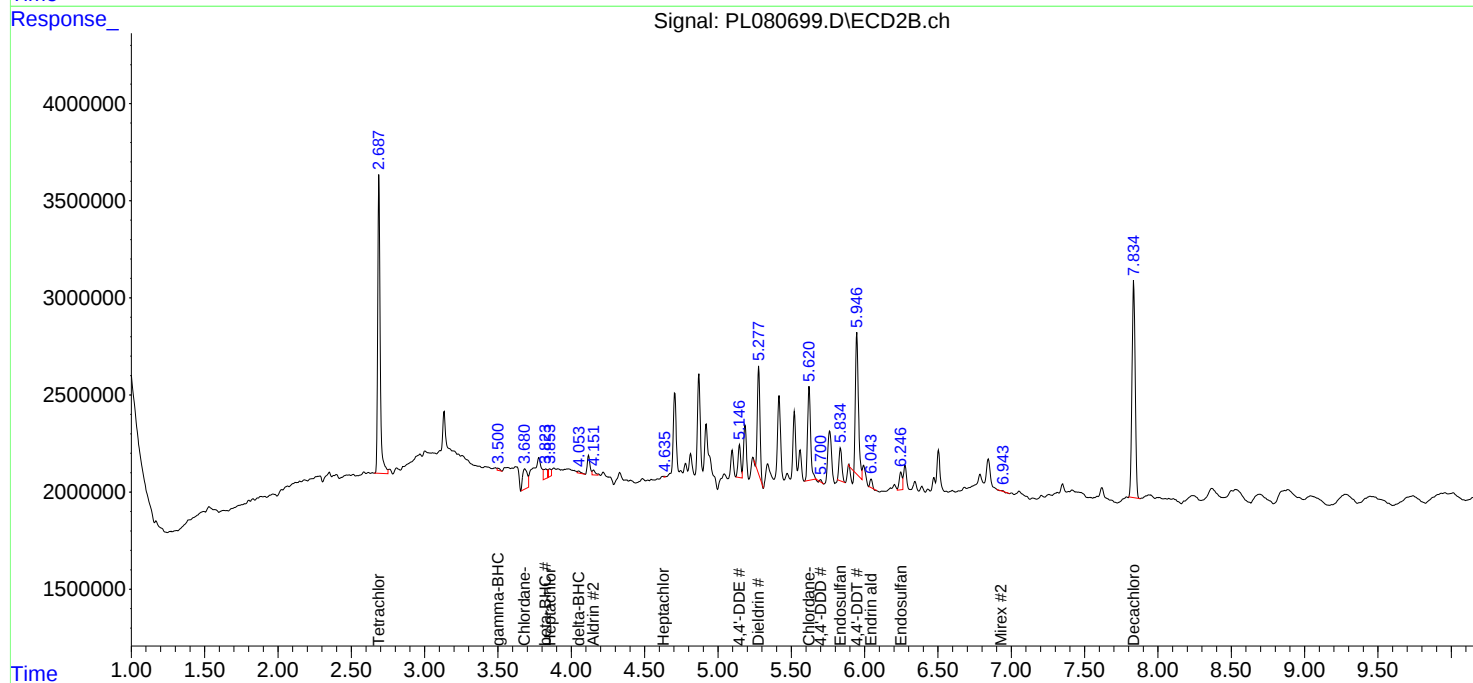
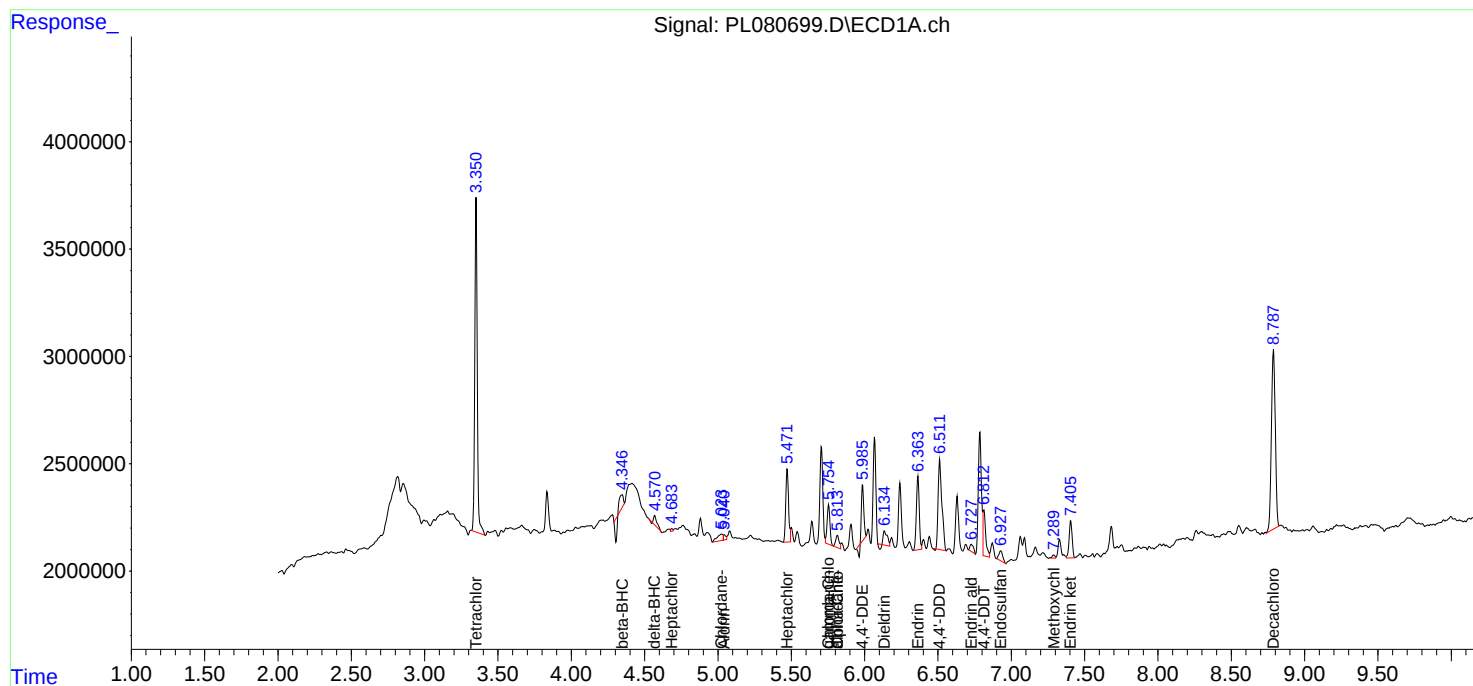
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

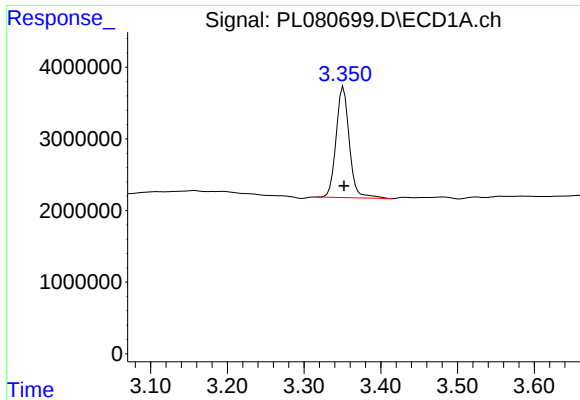
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 14:45
Operator : AR\AJ
Sample : 01403-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:17:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

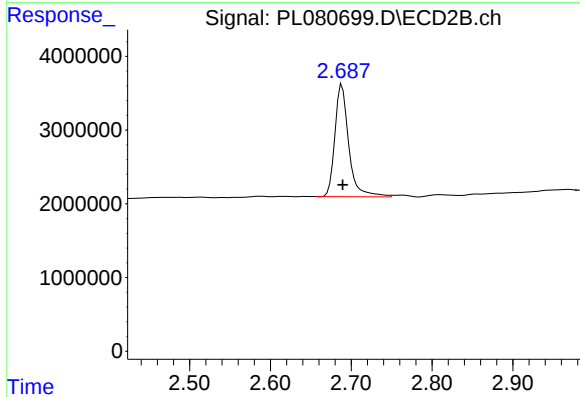




#1 Tetrachloro-m-xylene

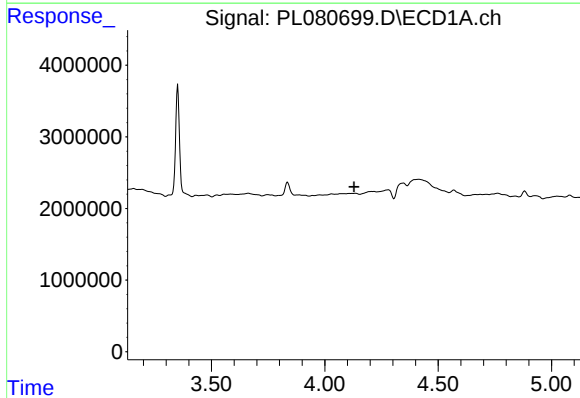
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 18526058
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



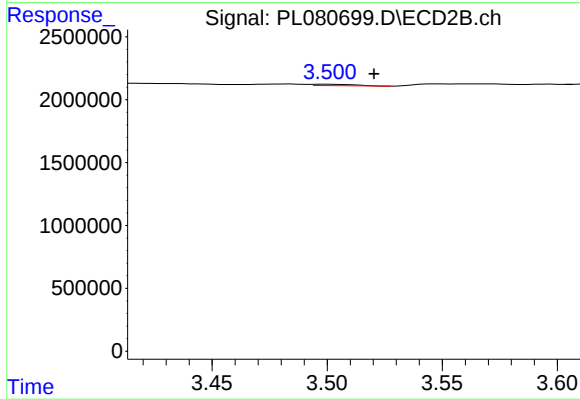
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18171124
Conc: 8.27 ng/ml



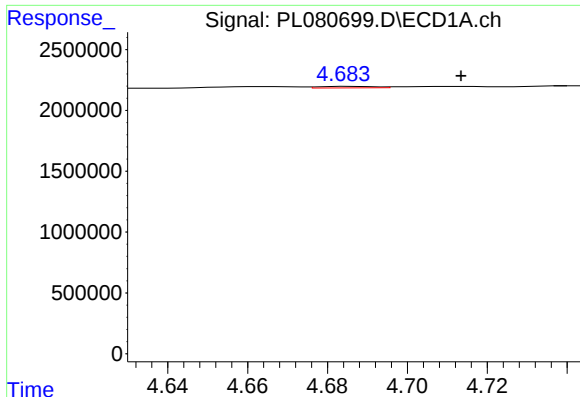
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

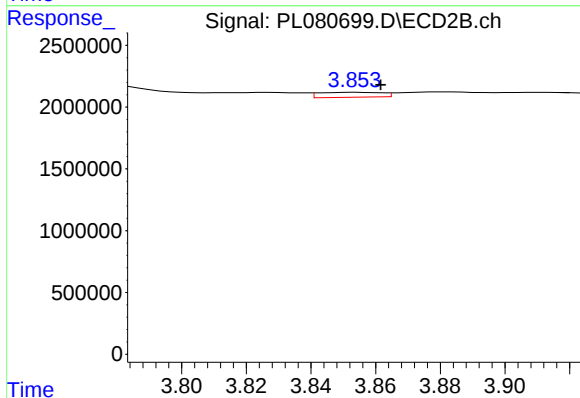
R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 143133
Conc: 0.05 ng/ml



#4 Heptachlor

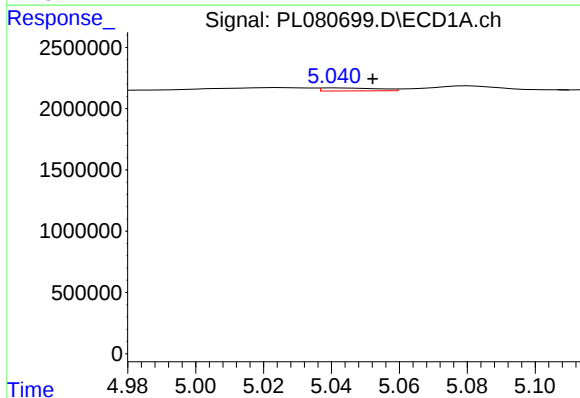
R.T.: 4.686 min
Delta R.T.: -0.028 min
Response: 118519
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



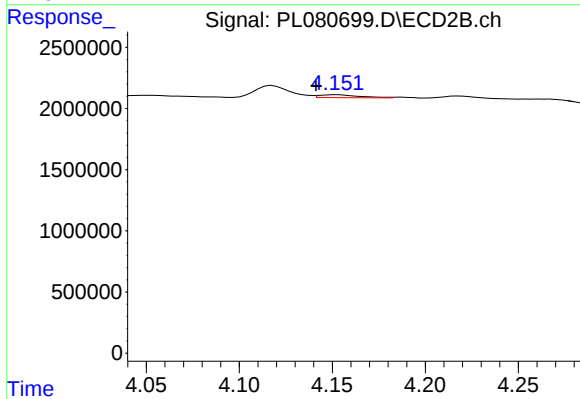
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 542480
Conc: 0.17 ng/ml



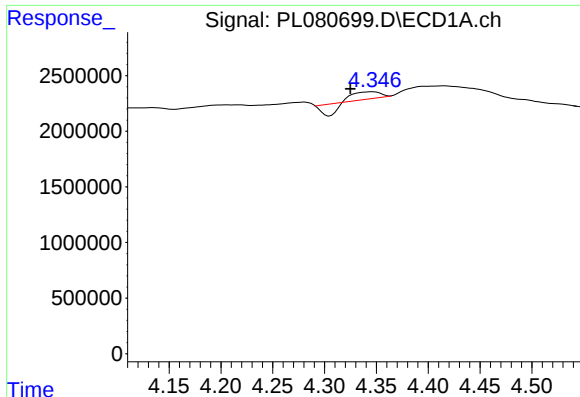
#5 Aldrin

R.T.: 5.042 min
Delta R.T.: -0.011 min
Response: 276255
Conc: 0.10 ng/ml



#5 Aldrin

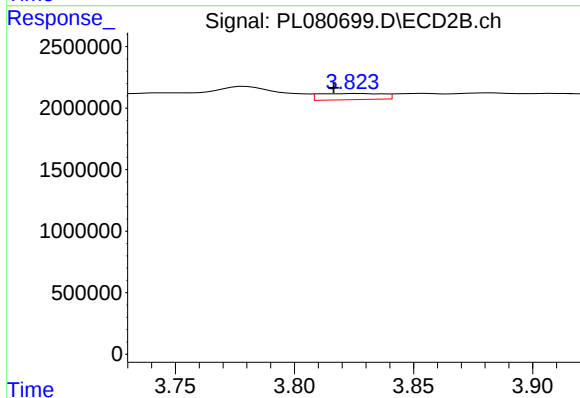
R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 367396
Conc: 0.12 ng/ml



#6 beta-BHC

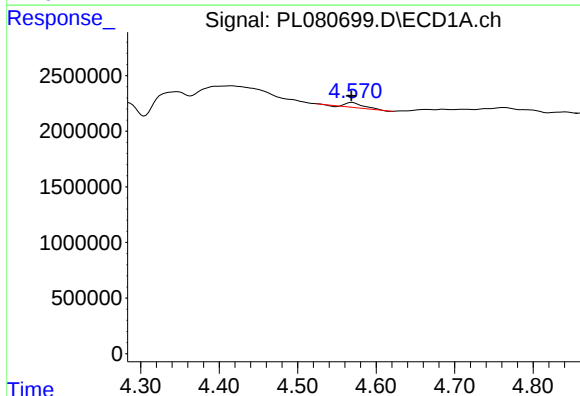
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 282626
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



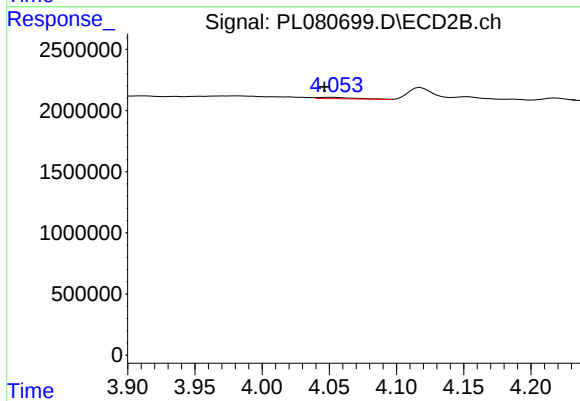
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 933889
Conc: 0.70 ng/ml



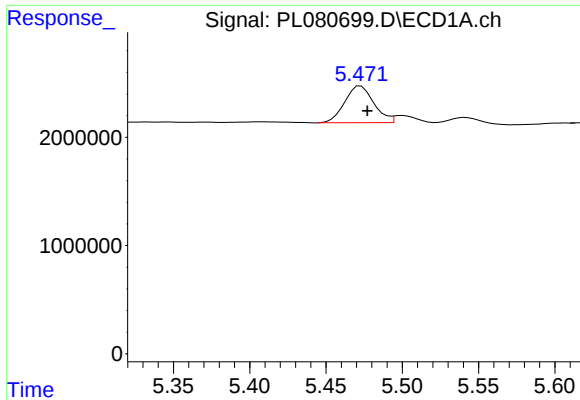
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 702505
Conc: 0.24 ng/ml



#7 delta-BHC

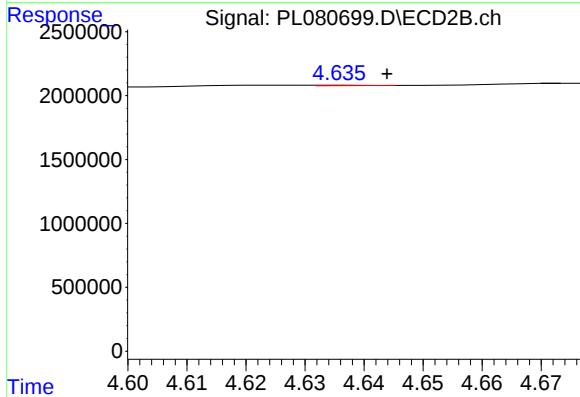
R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 184160
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

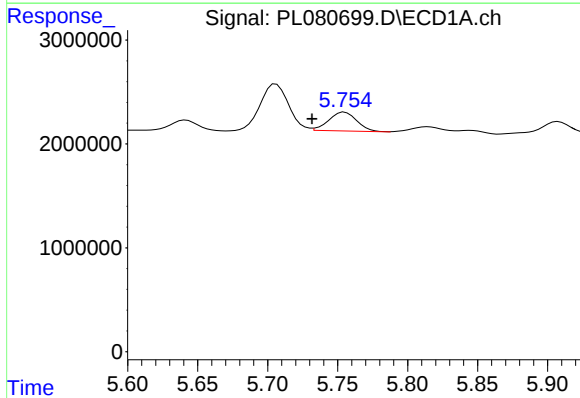
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 4503636
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



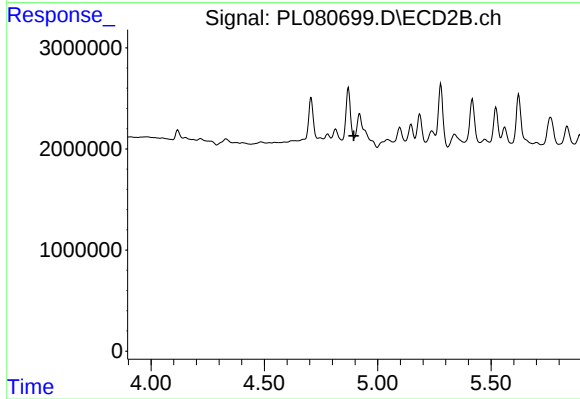
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 22140
Conc: 0.01 ng/ml



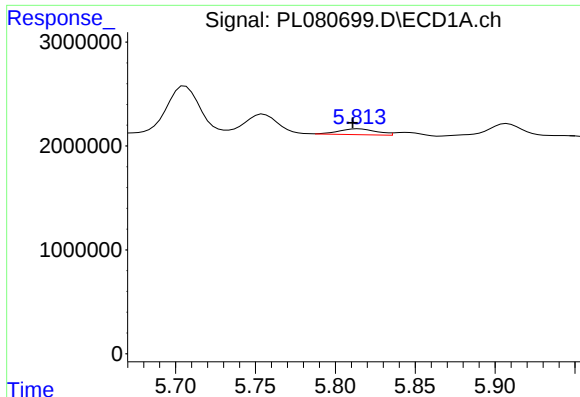
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 2538257
Conc: 1.00 ng/ml



#10 gamma-Chlordane

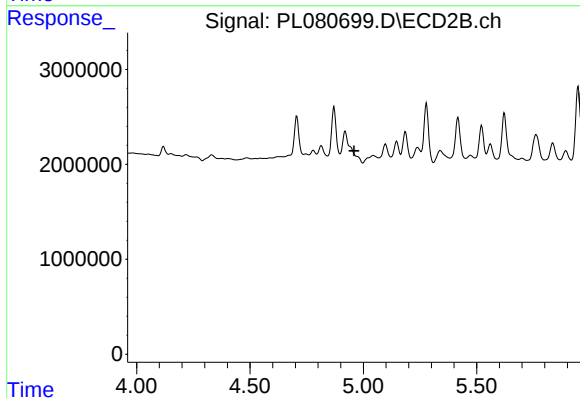
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -6205751
Conc: N.D.



#11 alpha-Chlordane

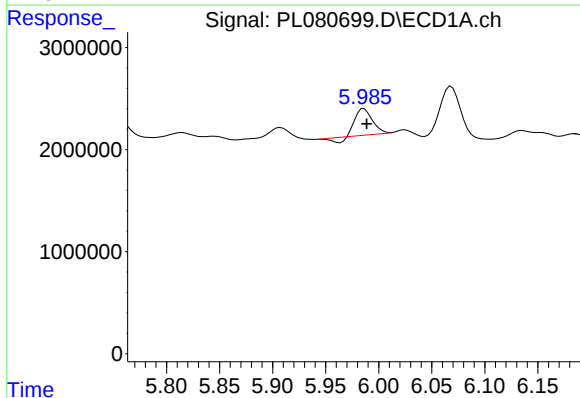
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 929427
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



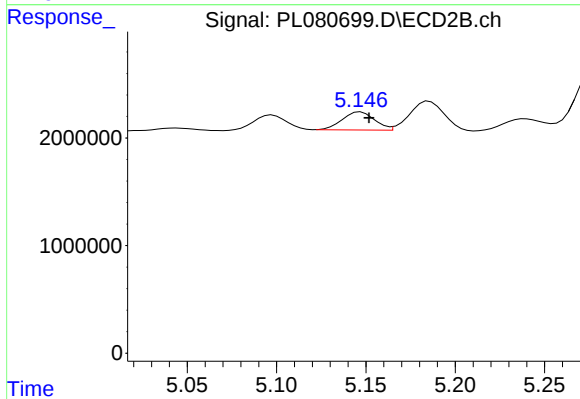
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



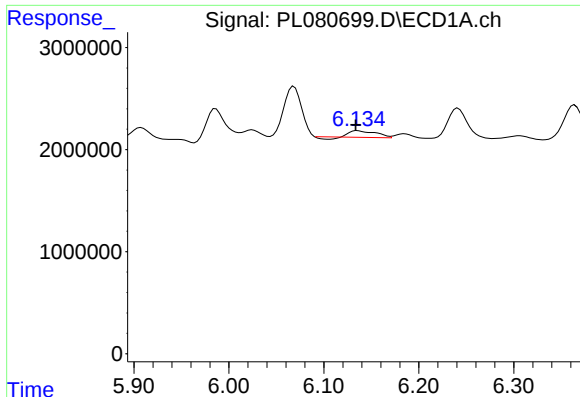
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 2557078
Conc: 1.15 ng/ml



#12 4,4'-DDE

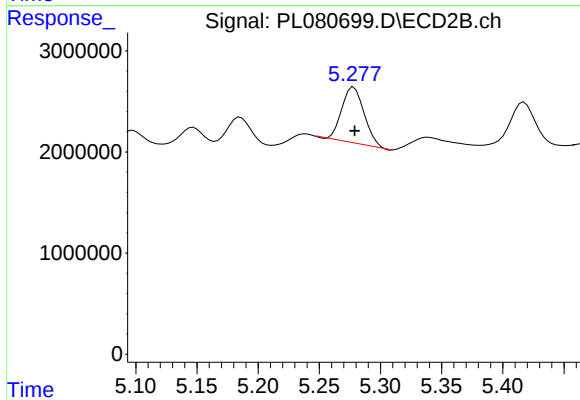
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 2113011
Conc: 0.90 ng/ml



#13 Dieldrin

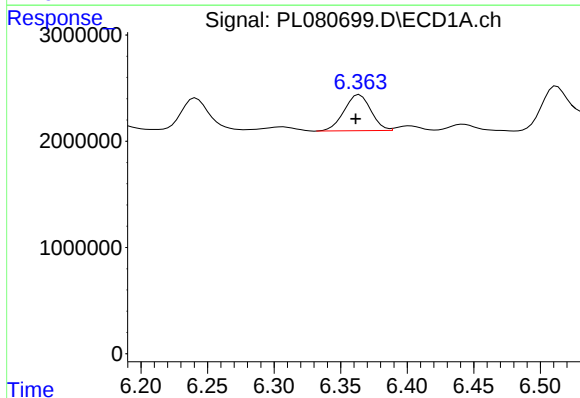
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 1029135
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



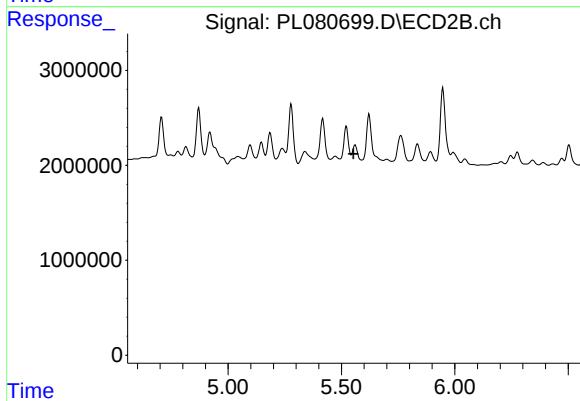
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 7010050
Conc: 2.59 ng/ml



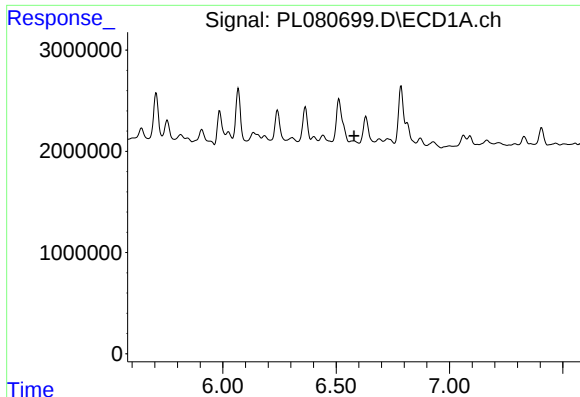
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 4749514
Conc: 2.20 ng/ml



#14 Endrin

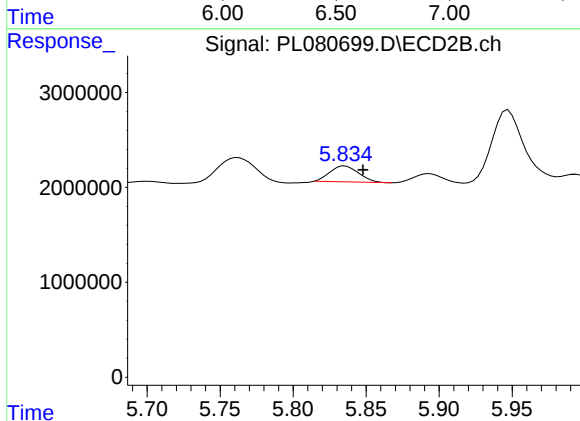
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: -1407959
Conc: N.D.



#15 Endosulfan II

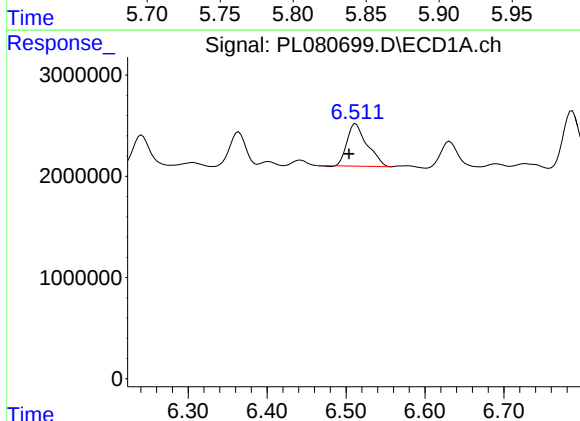
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



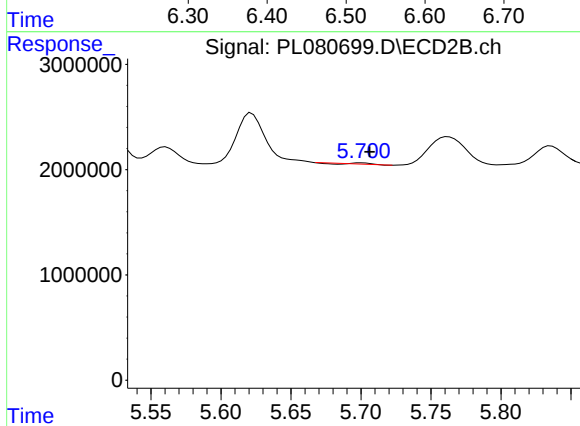
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 2309267
Conc: 1.11 ng/ml



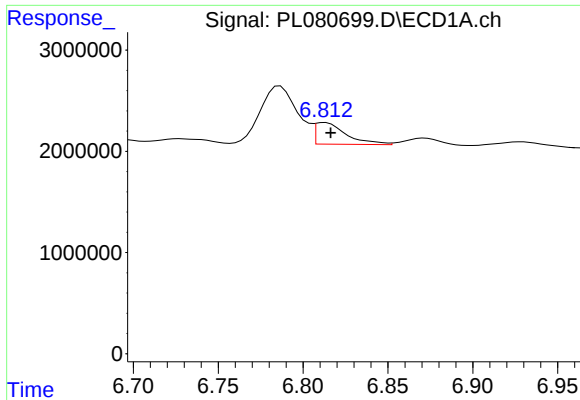
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 7404973
Conc: 4.04 ng/ml



#16 4,4'-DDD

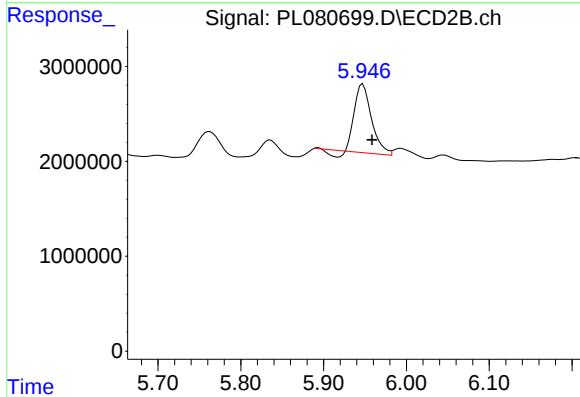
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 28404
Conc: 0.02 ng/ml



#17 4,4'-DDT

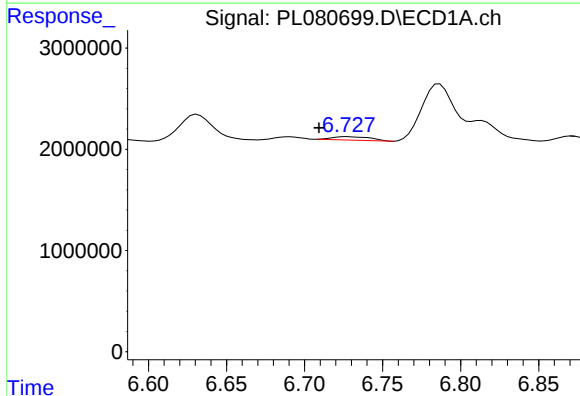
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2721022
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



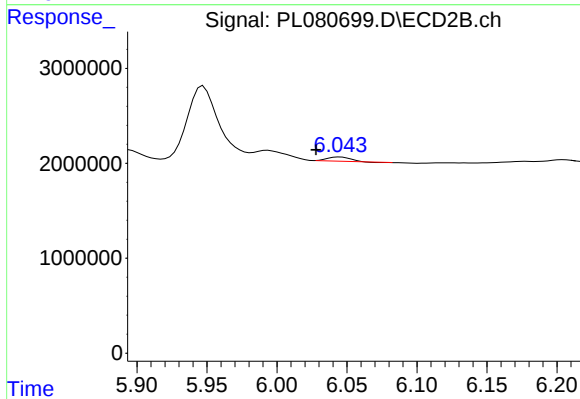
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 9862635
Conc: 4.69 ng/ml



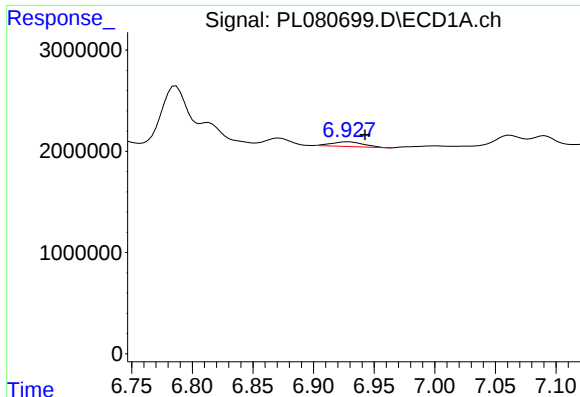
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 582829
Conc: 0.35 ng/ml



#18 Endrin aldehyde

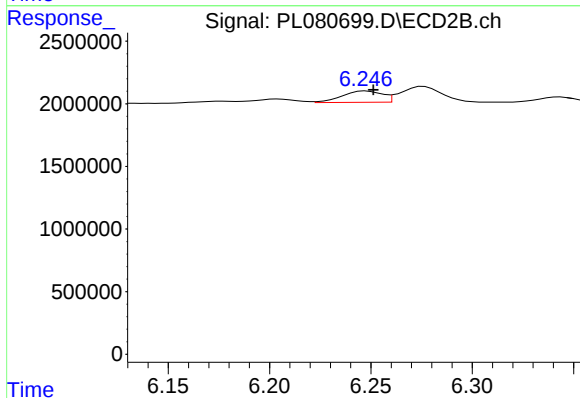
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 385580
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

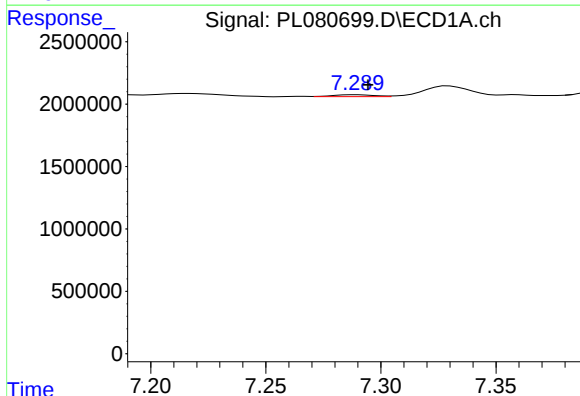
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 842991
Conc: 0.41 ng/ml

Instrument :
ECD_L
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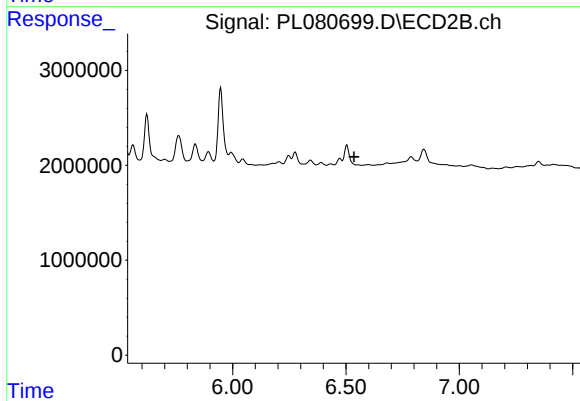
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1244741
Conc: 0.54 ng/ml



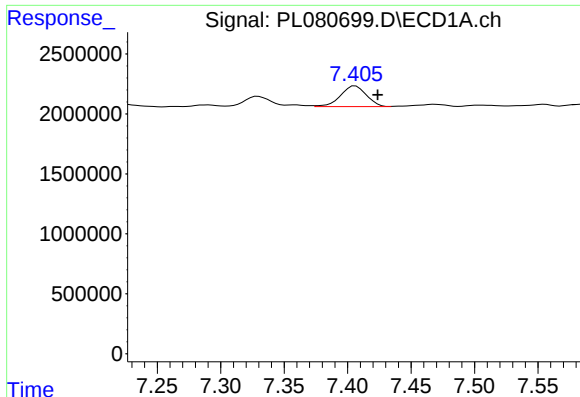
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 187716
Conc: 0.17 ng/ml



#20 Methoxychlor

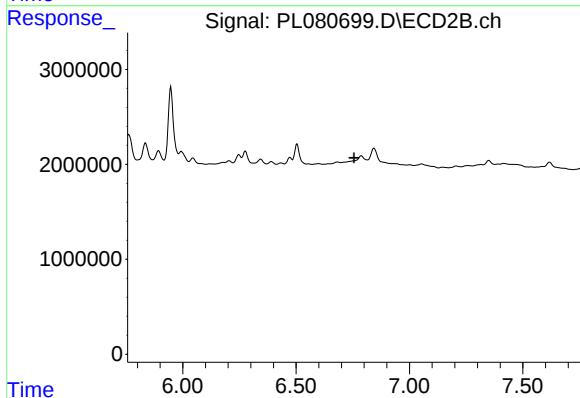
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#21 Endrin ketone

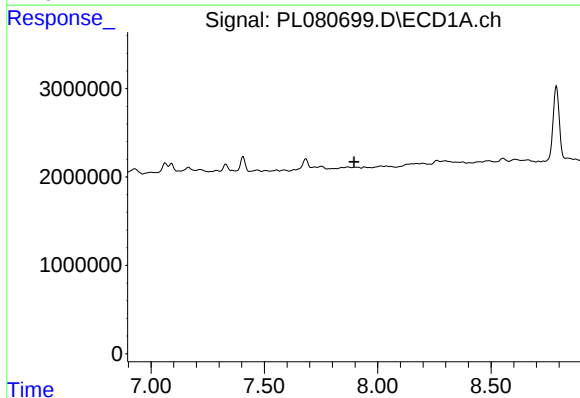
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 2441241
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



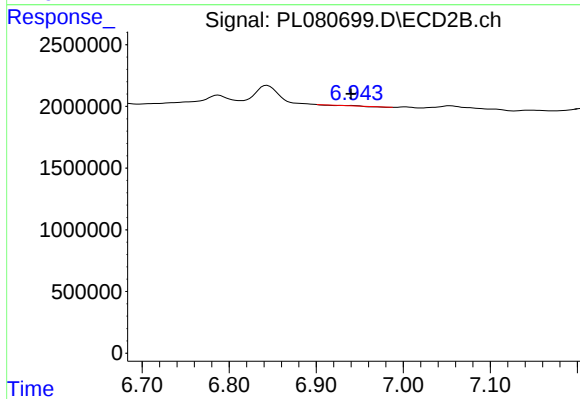
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



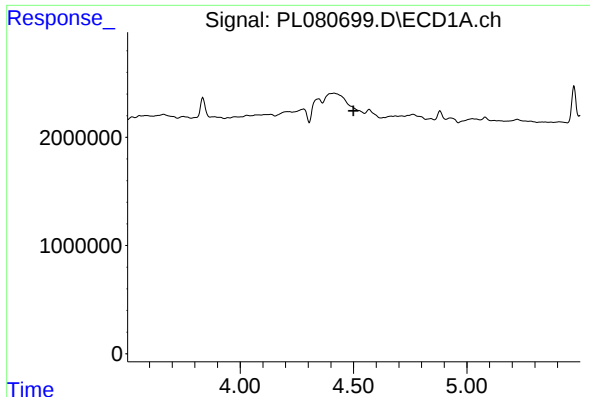
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

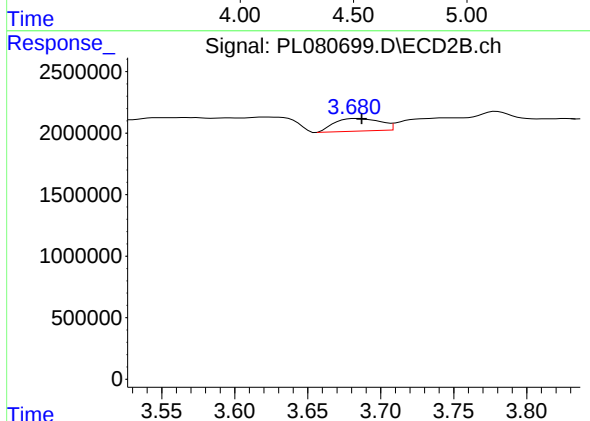
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 28201
Conc: 0.01 ng/ml



#23 Chlordane-1

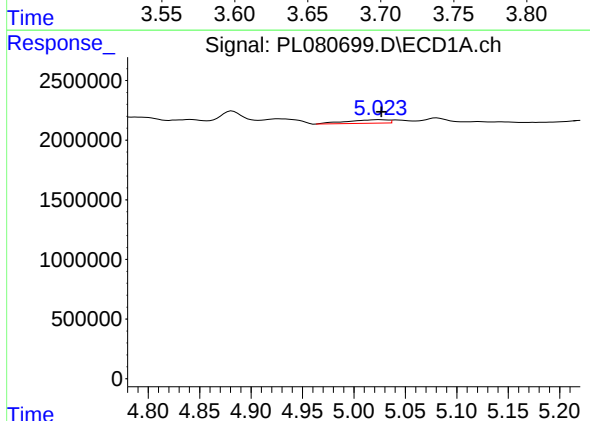
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



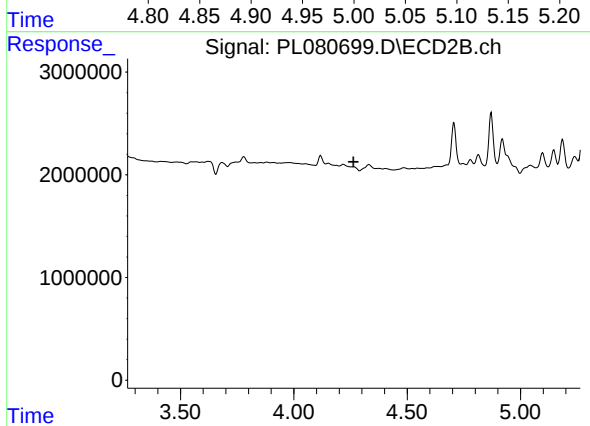
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 2257240
Conc: 27.72 ng/ml



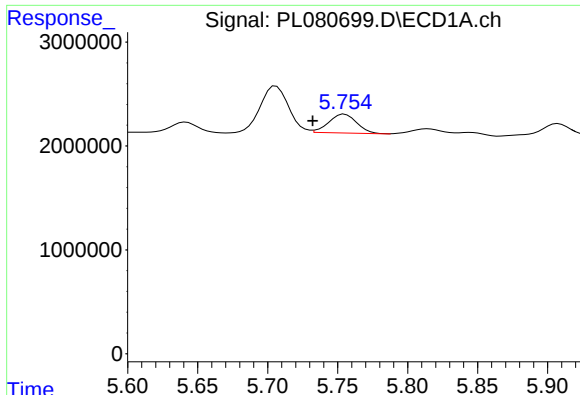
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 832557
Conc: 8.63 ng/ml



#24 Chlordane-2

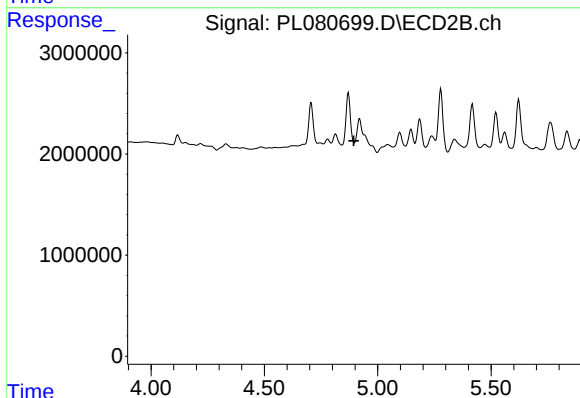
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

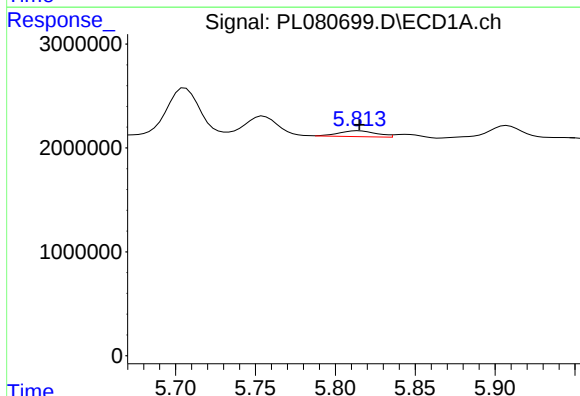
R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 2538257
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



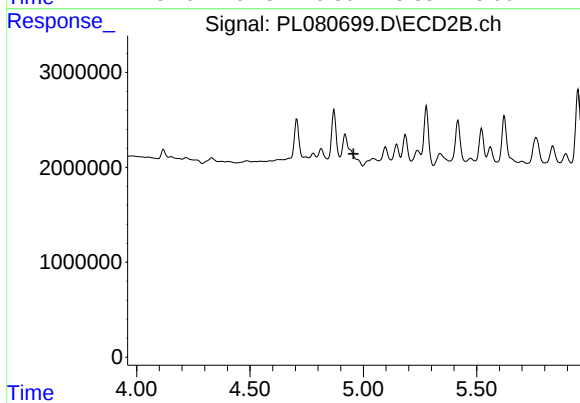
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -6205751
Conc: N.D.



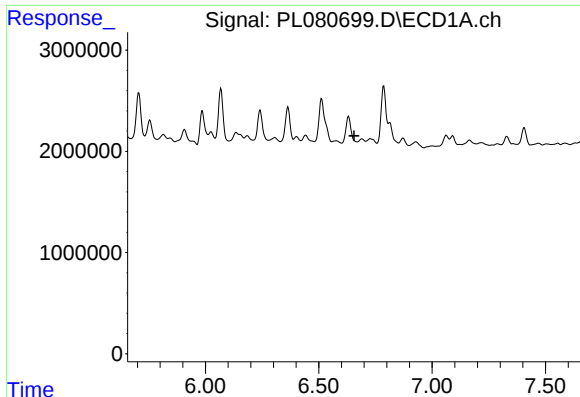
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 929427
Conc: 2.15 ng/ml



#26 Chlordane-4

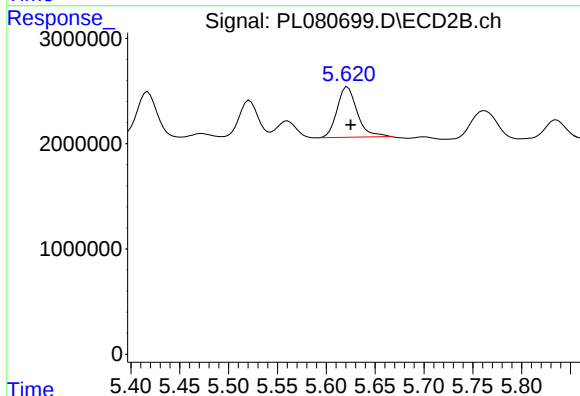
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

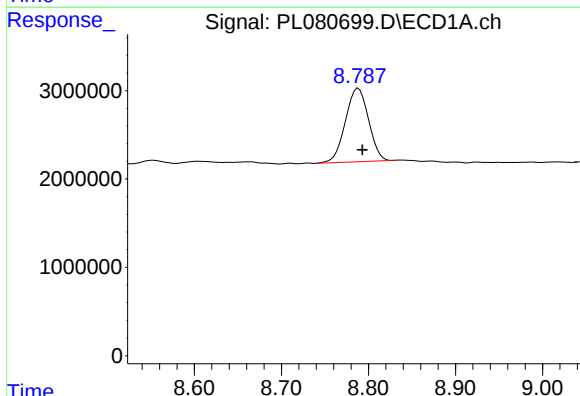
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NPWAYNE-SOIL-0201



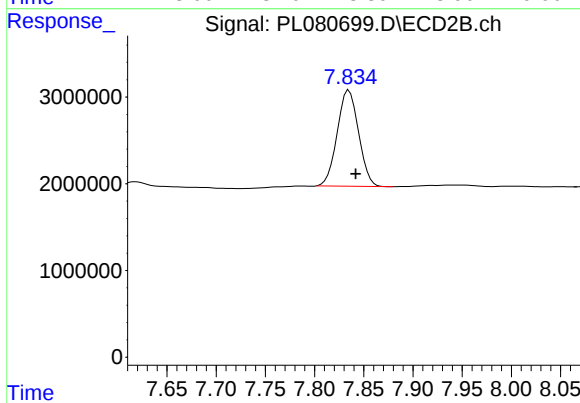
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 6595766
Conc: 92.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 15349684
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 16781969
Conc: 7.04 ng/ml