

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:43
 Operator : AJ\MA
 Sample : L2308-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCC-TOPSOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:33:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.461	3.954	108.0E6	23370236	10.712	10.769
28)	SA Decachlor...	8.207	8.975	98429091	22419207	9.548	10.036
Target Compounds							
2)	A alpha-BHC	0.000	4.367f	0	4100290	N.D.	1.249 #
3)	MA gamma-BHC...	4.197f	4.628	11653687	170846	0.802	0.053 #
4)	MA Heptachlor	4.481	5.148f	12736961	3205803	0.795	0.955
5)	MB Aldrin	4.730	5.448f	5575352	344901	0.379	0.107 #
6)	B beta-BHC	4.426	4.823f	26104146	2064297	4.133	1.487 #
7)	B delta-BHC	4.653f	0.000	2480763	0	0.163	N.D. #
8)	B Heptachlo...	5.167	5.800	2980916	3602746	0.222	1.334 #
9)	A Endosulfan I	5.518	0.000	4951450	0	0.404	N.D. #
10)	B gamma-Chl...	5.420f	6.044	54992331	6614941	4.049	2.042 #
11)	B alpha-Chl...	5.456	6.120	25949231	18491429	1.949	5.651 #
12)	B 4,4'-DDE	5.620	6.276	58444444	13647665	4.461	4.610
13)	MA Dieldrin	5.747	6.413	13574040	769102	1.043	0.252 #
14)	MA Endrin	6.006	6.633	2340245	667189	0.200	0.267 #
15)	B Endosulfa...	6.290	6.867	2503972	1120116	0.226	0.432 #
16)	A 4,4'-DDD	6.135	6.769	3487280	1641339	0.349	0.719 #
17)	MA 4,4'-DDT	6.373	7.061	13691284	1689642	1.349	0.759 #
18)	B Endrin al...	6.465f	0.000	2024713	0	0.217	N.D. #
19)	B Endosulfa...	6.657	0.000	2129527	0	0.210	N.D. #
20)	A Methoxychlor	6.905	0.000	4628756	0	0.840	N.D. #
21)	B Endrin ke...	7.180f	0.000	2283853	0	0.205	N.D. #
22)	Mirex	7.346	0.000	988032	0	0.121	N.D. #
23)	Chlordane-1	4.329	4.938	24126140	6836184	65.232	77.522
24)	Chlordane-2	4.831	5.401	9242103	4297658	22.893	41.182 #
25)	Chlordane-3	5.420f	6.044	54992331	6614941	44.979	15.289 #
26)	Chlordane-4	5.456	6.120	25949231	18491429	24.946	35.226 #
27)	Chlordane-5	6.290	0.000	2503972	0	6.619	N.D. #

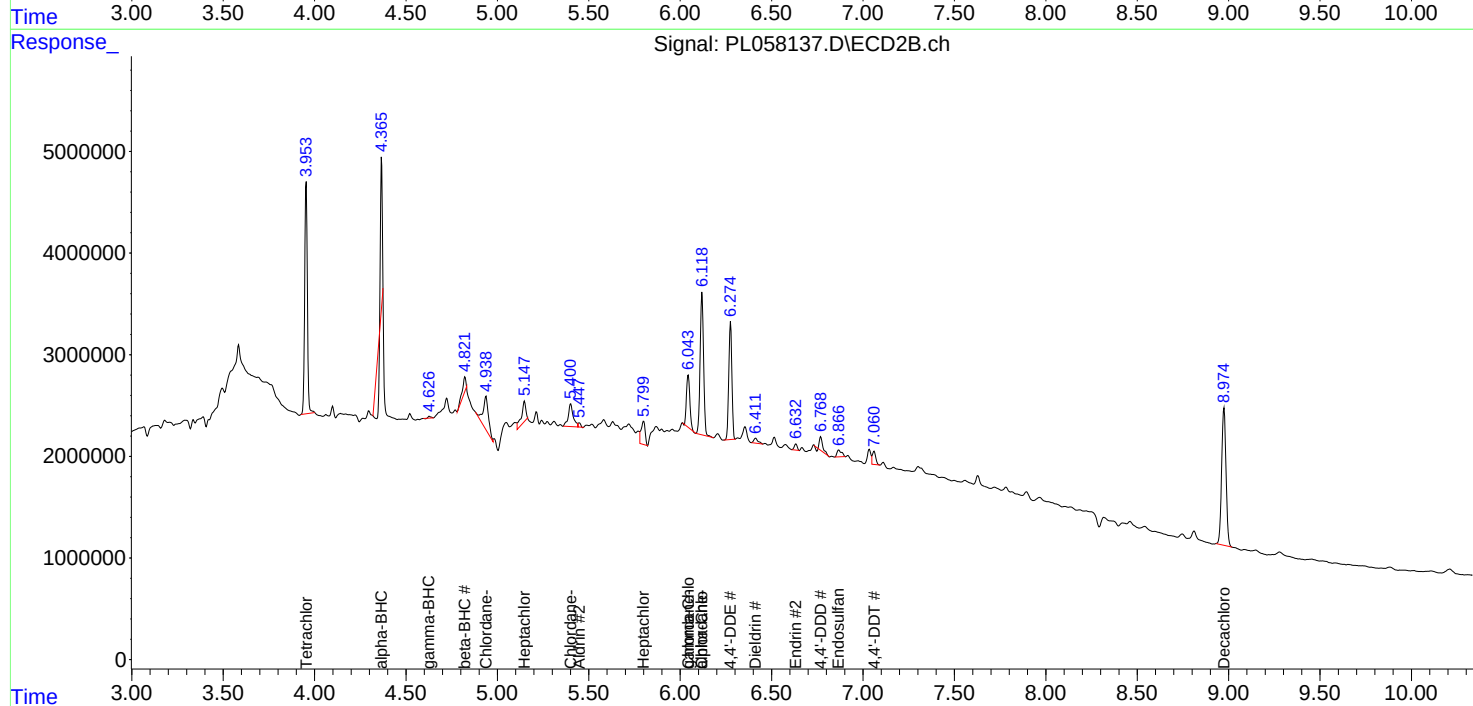
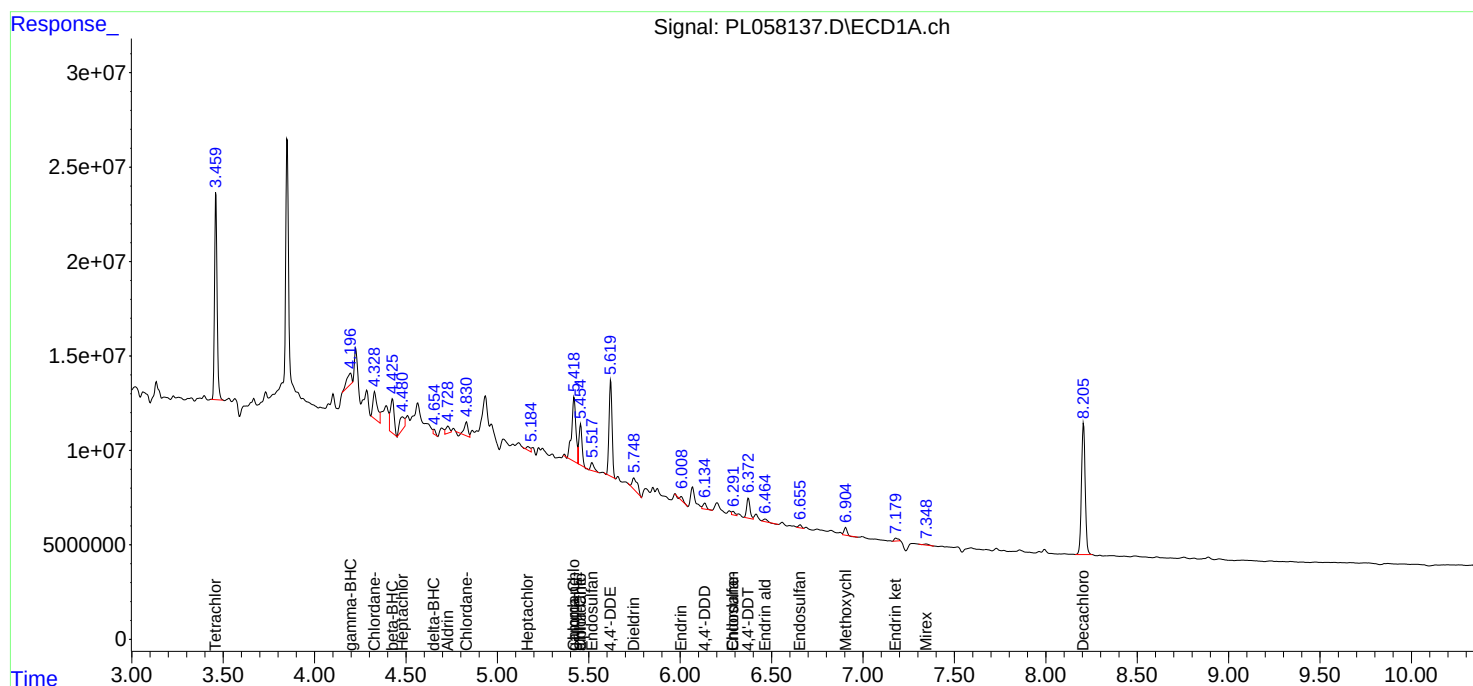
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

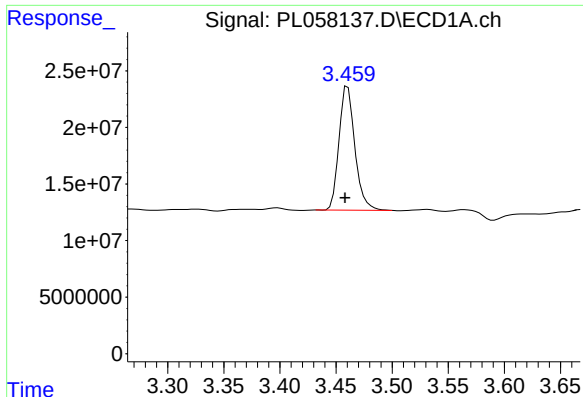
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:43
 Operator : AJ\MA
 Sample : L2308-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 NCC-TOPSOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:33:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
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 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

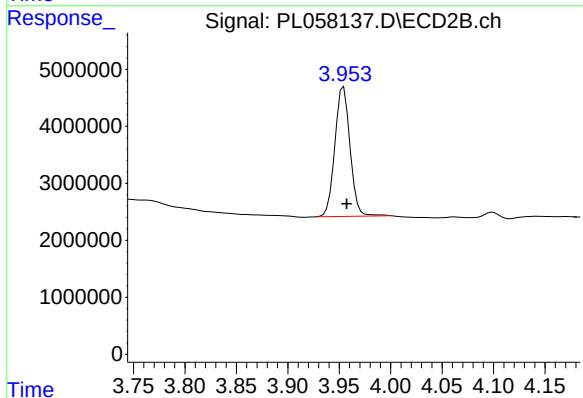




#1 Tetrachloro-m-xylene

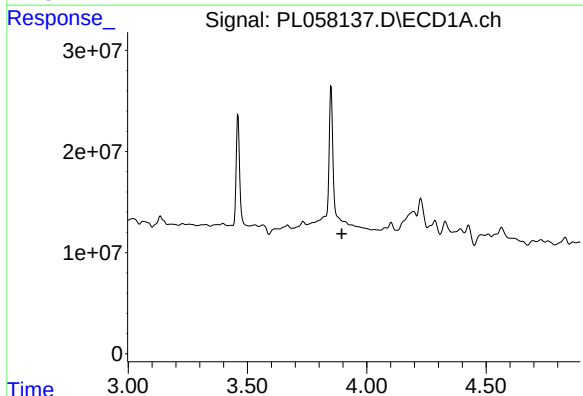
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 107990450
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



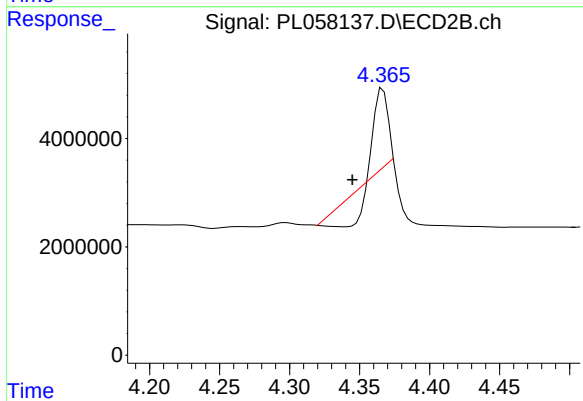
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 23370236
Conc: 10.77 ng/ml



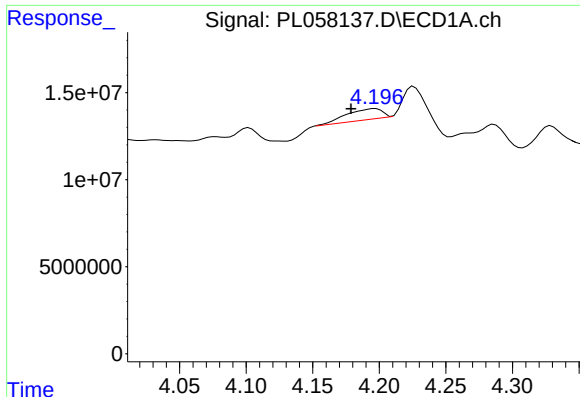
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

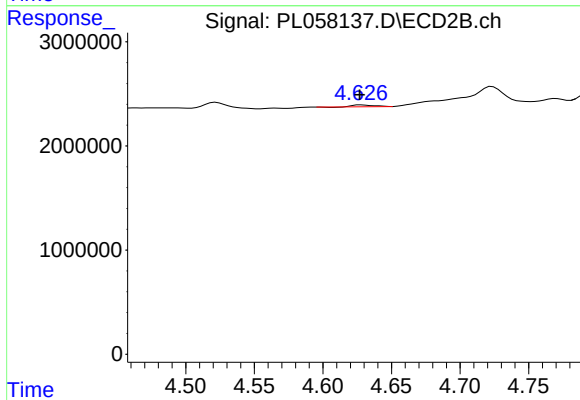
R.T.: 4.367 min
Delta R.T.: 0.022 min
Response: 4100290
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

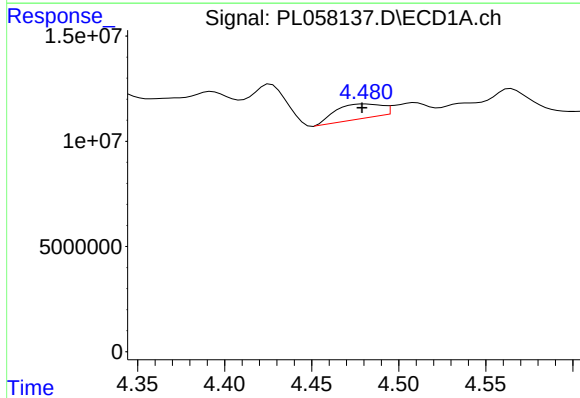
R.T.: 4.197 min
Delta R.T.: 0.018 min
Response: 11653687
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



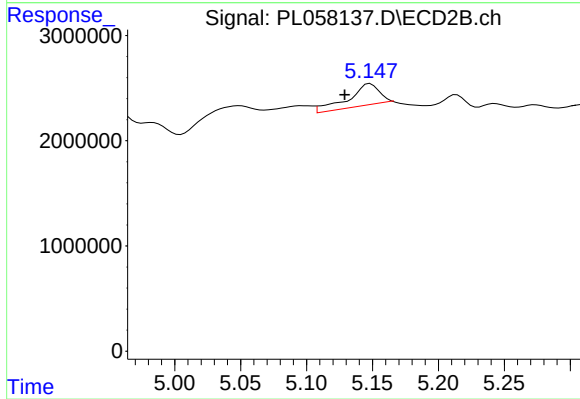
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 170846
Conc: 0.05 ng/ml



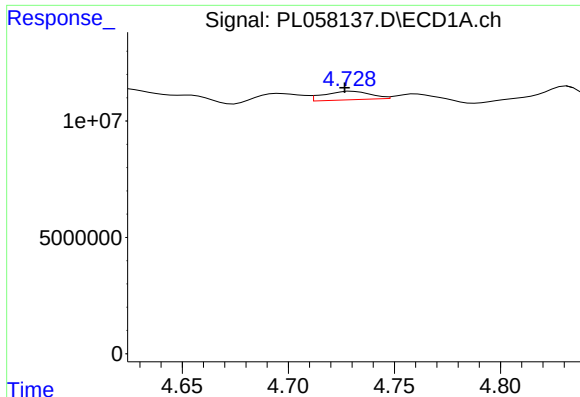
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 12736961
Conc: 0.79 ng/ml



#4 Heptachlor

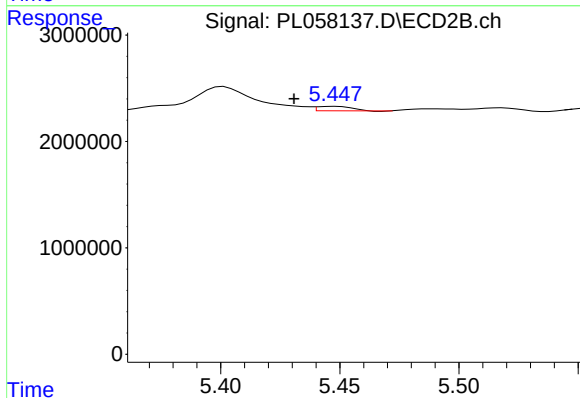
R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 3205803
Conc: 0.96 ng/ml



#5 Aldrin

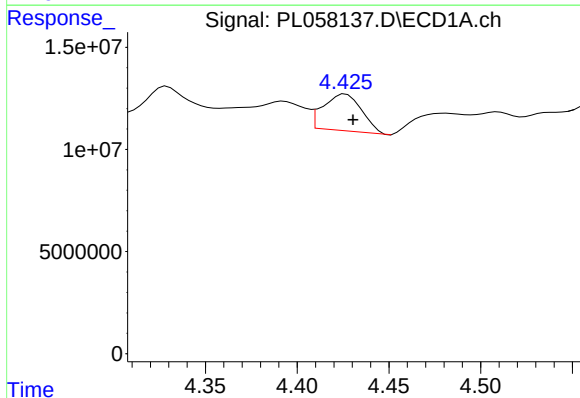
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 5575352
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



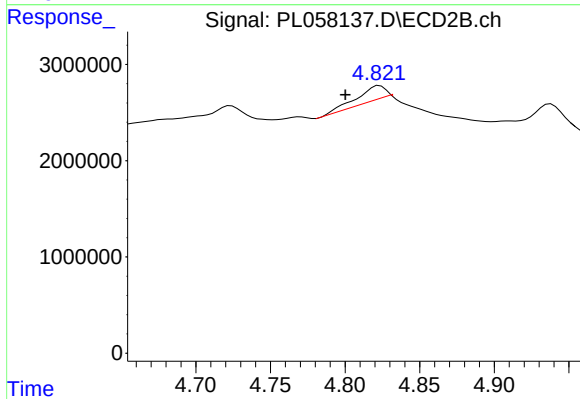
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.018 min
Response: 344901
Conc: 0.11 ng/ml



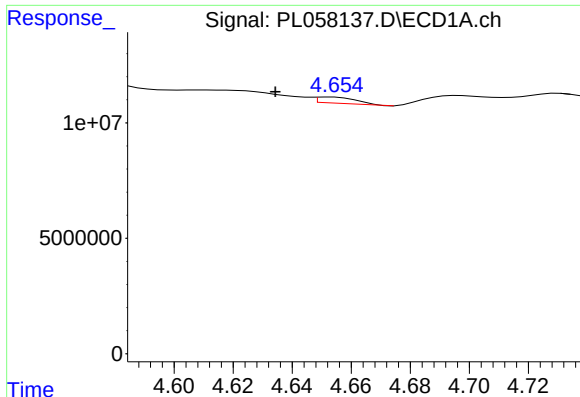
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 26104146
Conc: 4.13 ng/ml



#6 beta-BHC

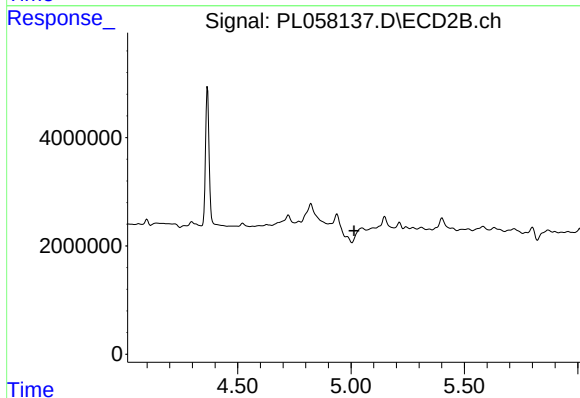
R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 2064297
Conc: 1.49 ng/ml



#7 delta-BHC

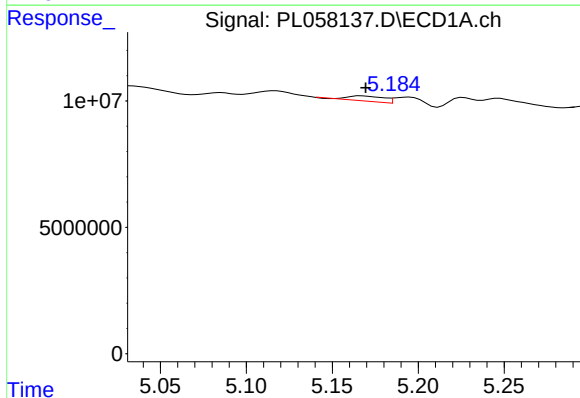
R.T.: 4.653 min
Delta R.T.: 0.019 min
Response: 2480763
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



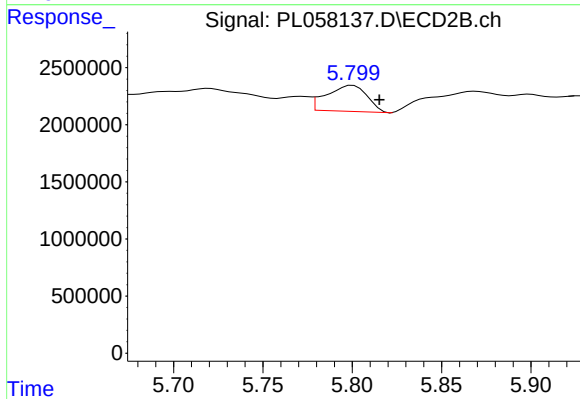
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



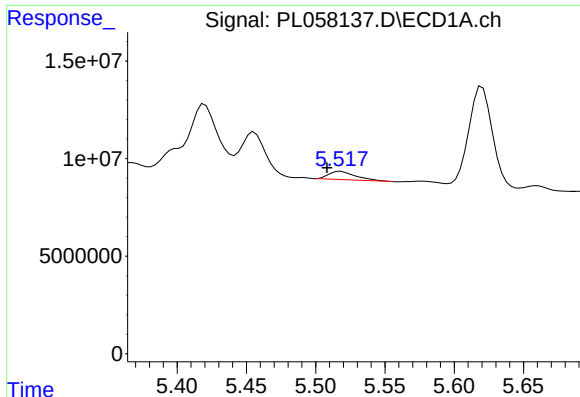
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 2980916
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

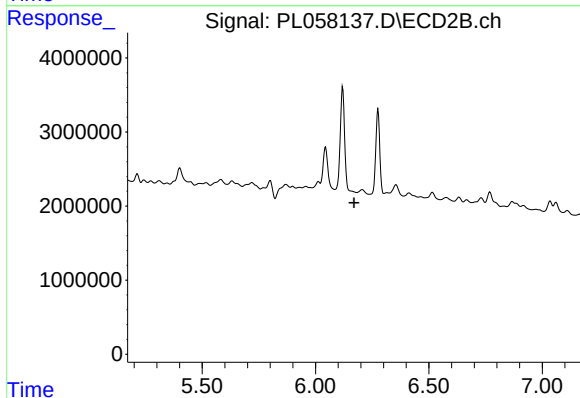
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 3602746
Conc: 1.33 ng/ml



#9 Endosulfan I

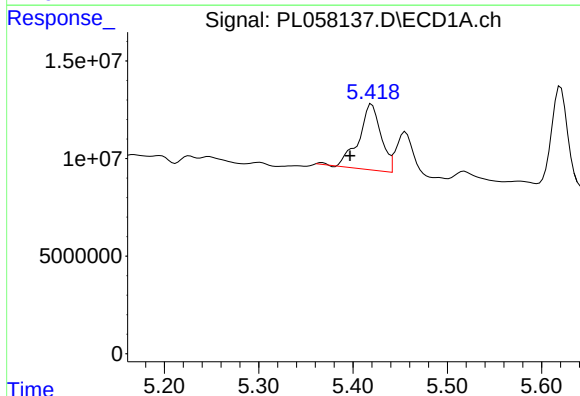
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 4951450
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



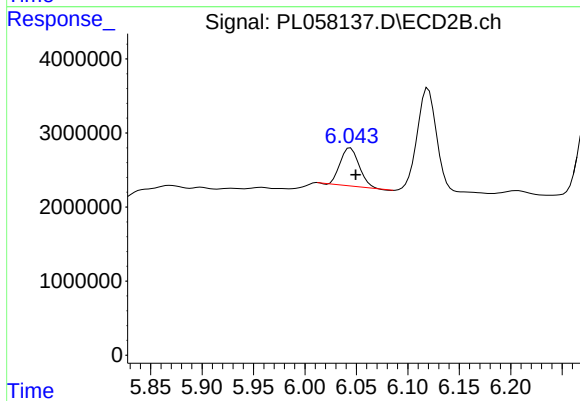
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



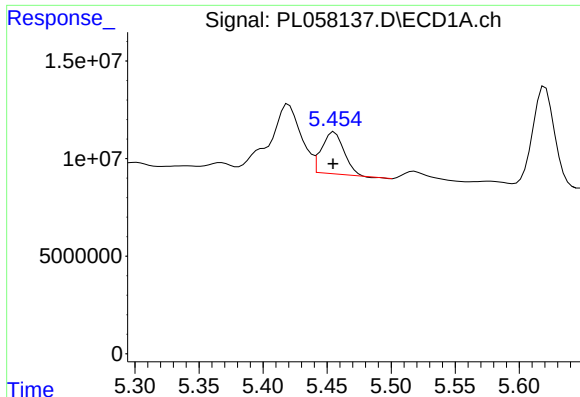
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 54992331
Conc: 4.05 ng/ml



#10 gamma-Chlordane

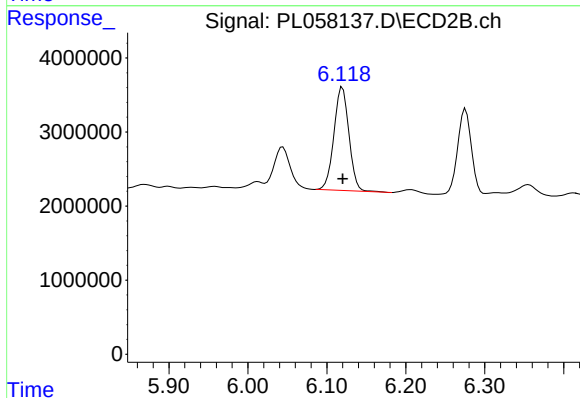
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 6614941
Conc: 2.04 ng/ml



#11 alpha-Chlordane

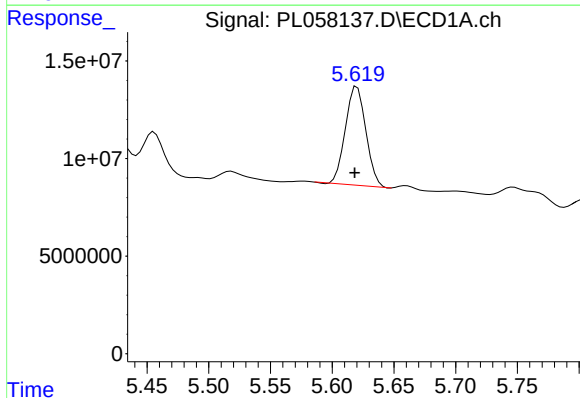
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 25949231
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



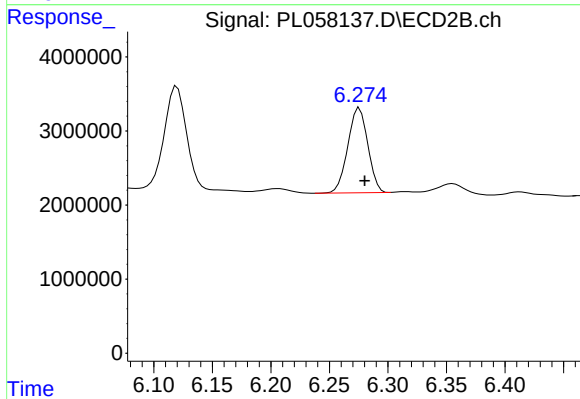
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 18491429
Conc: 5.65 ng/ml



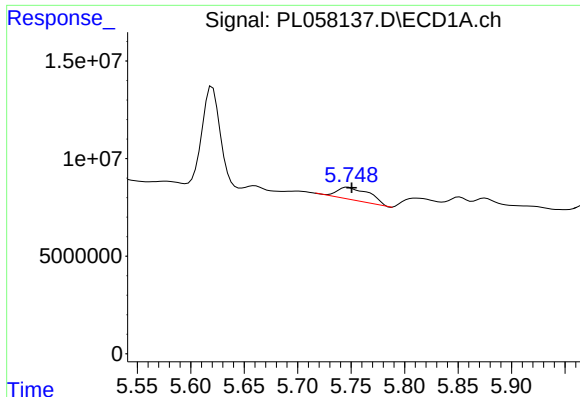
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 58444444
Conc: 4.46 ng/ml



#12 4,4'-DDE

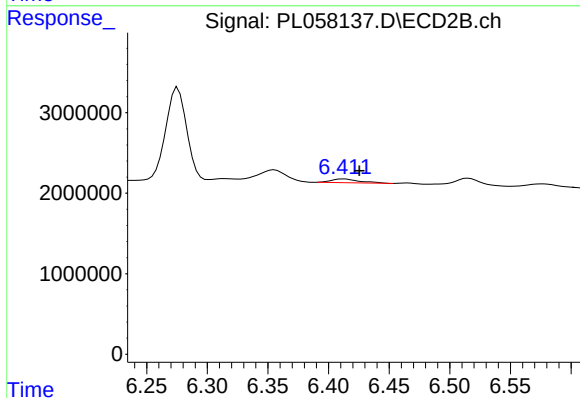
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13647665
Conc: 4.61 ng/ml



#13 Dieldrin

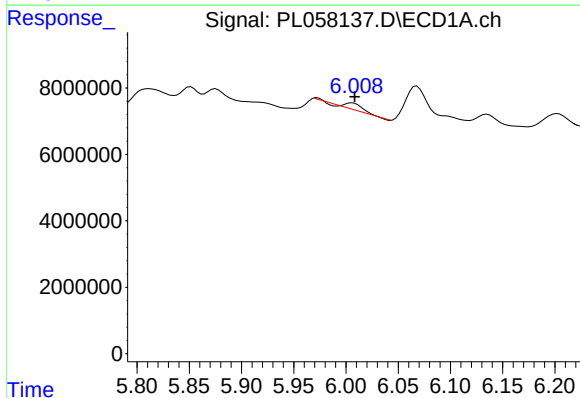
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 13574040
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



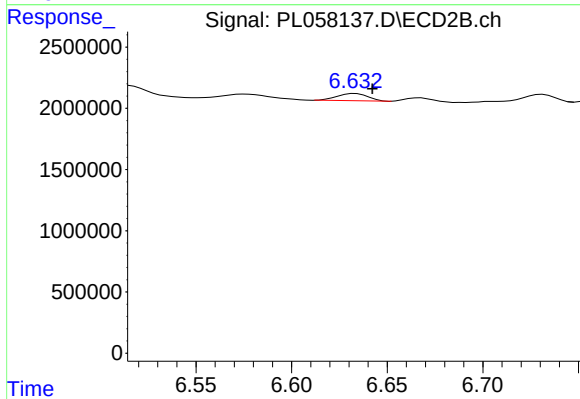
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 769102
Conc: 0.25 ng/ml



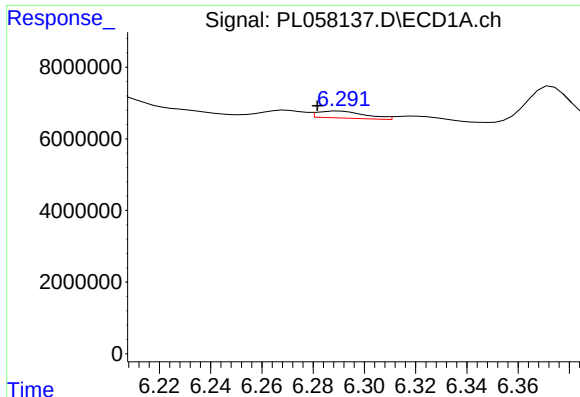
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 2340245
Conc: 0.20 ng/ml



#14 Endrin

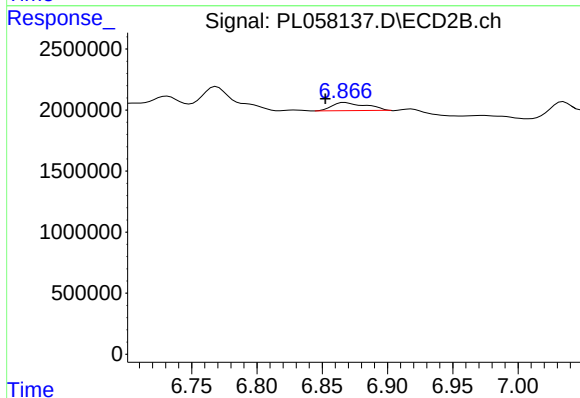
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 667189
Conc: 0.27 ng/ml



#15 Endosulfan II

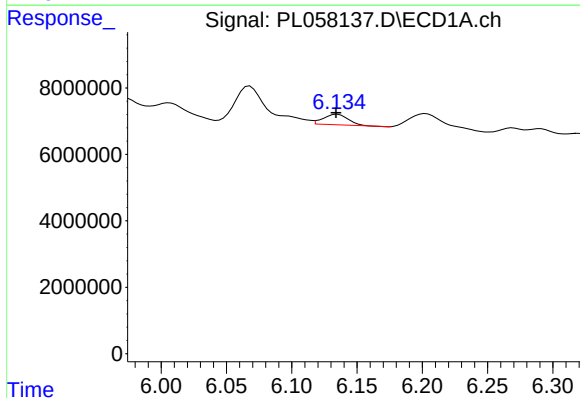
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2503972
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



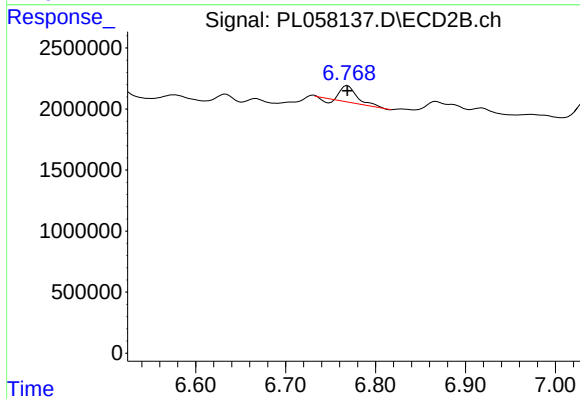
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1120116
Conc: 0.43 ng/ml



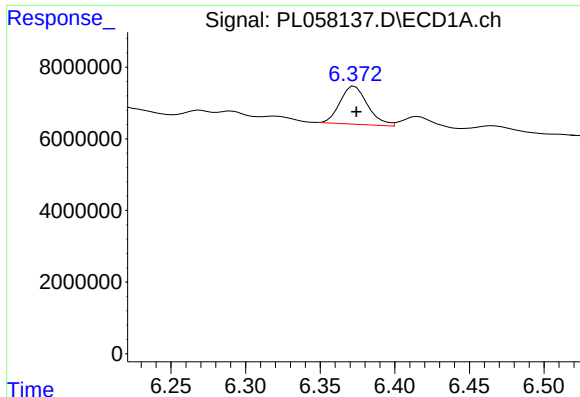
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 3487280
Conc: 0.35 ng/ml



#16 4,4'-DDD

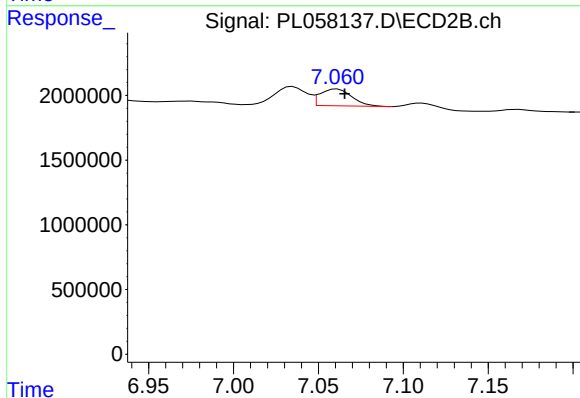
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1641339
Conc: 0.72 ng/ml



#17 4,4'-DDT

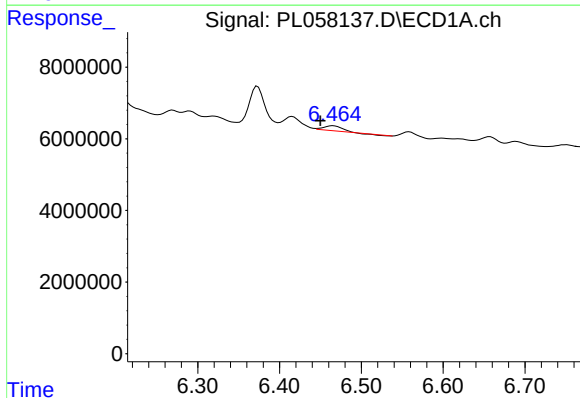
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 13691284
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



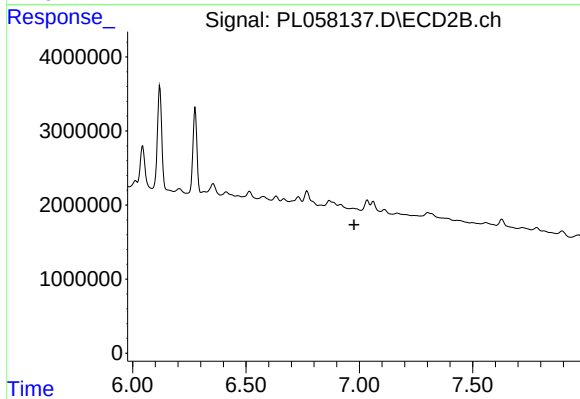
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 1689642
Conc: 0.76 ng/ml



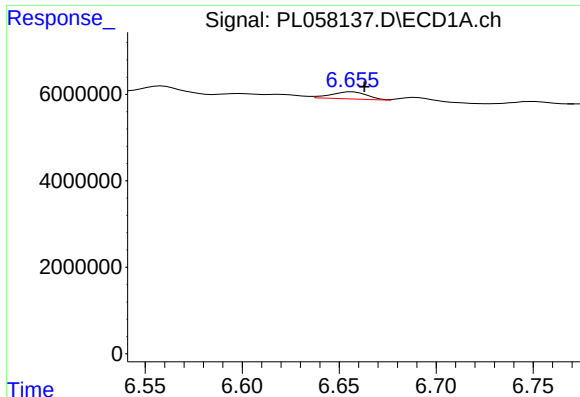
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 2024713
Conc: 0.22 ng/ml



#18 Endrin aldehyde

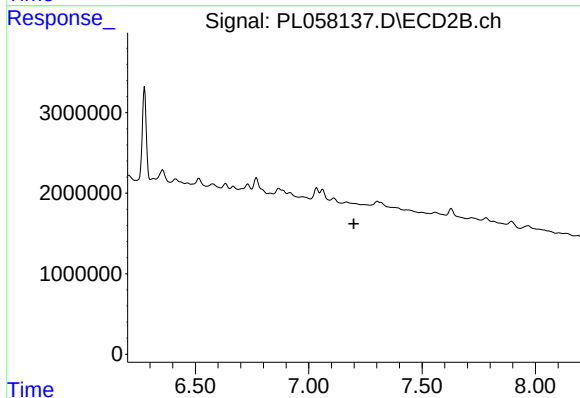
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

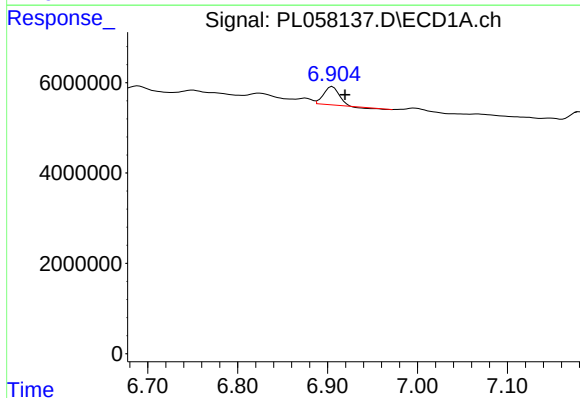
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2129527
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



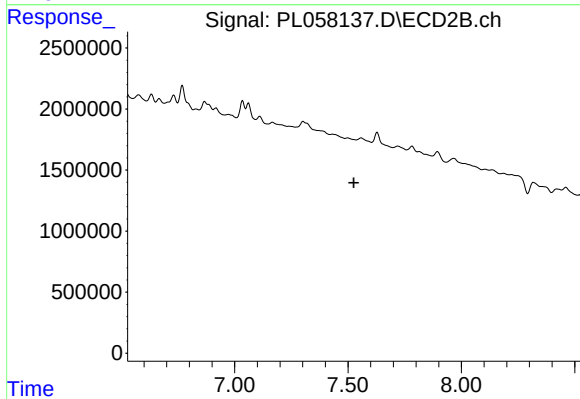
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



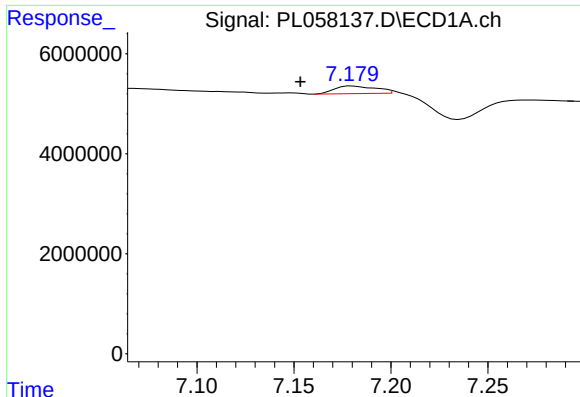
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 4628756
Conc: 0.84 ng/ml



#20 Methoxychlor

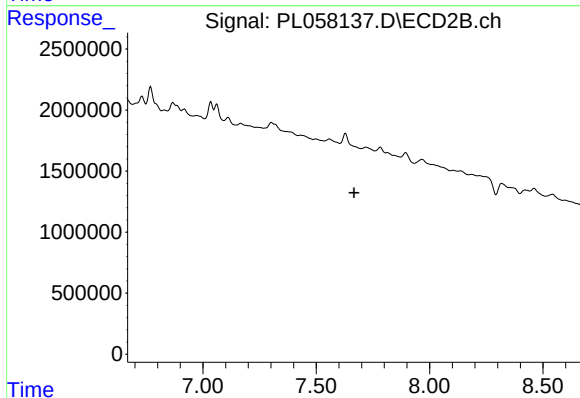
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

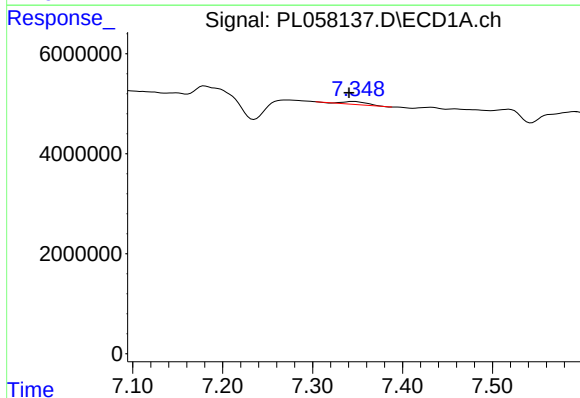
R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 2283853
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



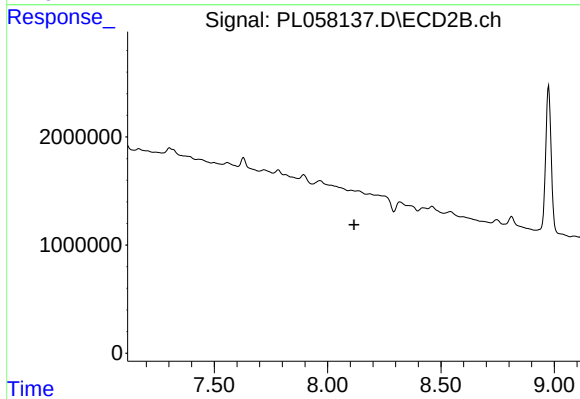
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



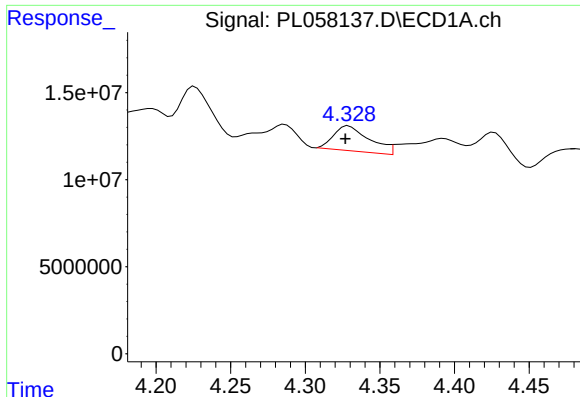
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 988032
Conc: 0.12 ng/ml



#22 Mirex

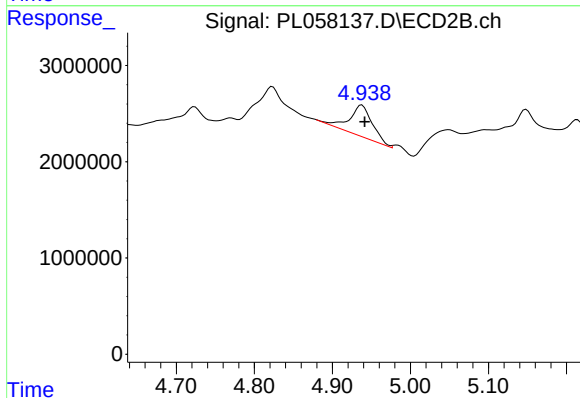
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

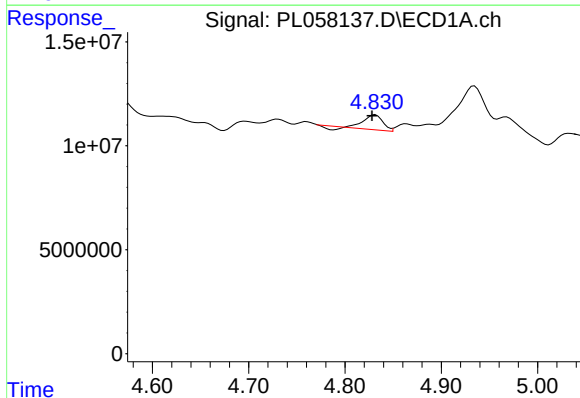
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 24126140
Conc: 65.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



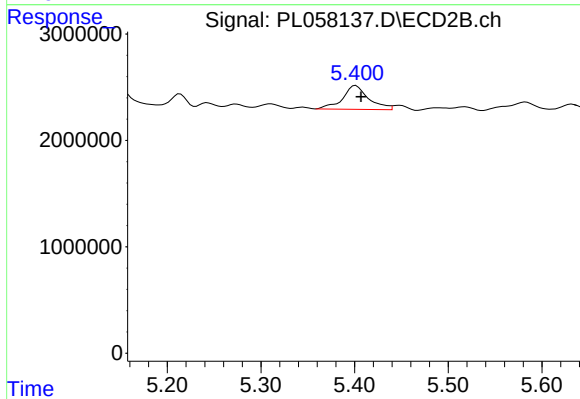
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 6836184
Conc: 77.52 ng/ml



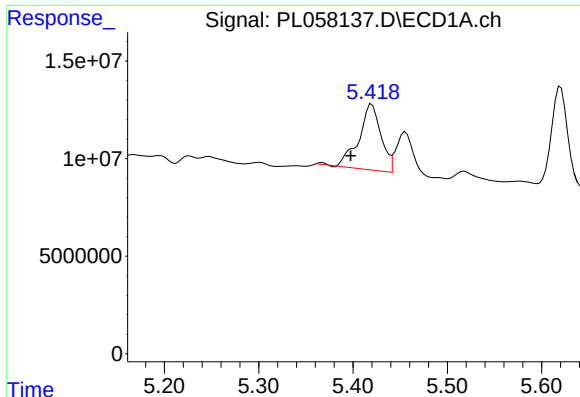
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 9242103
Conc: 22.89 ng/ml



#24 Chlordane-2

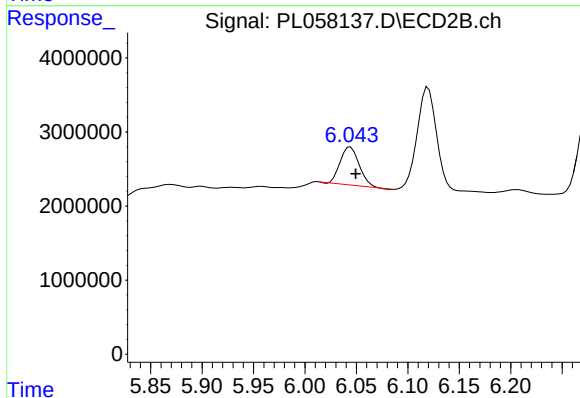
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 4297658
Conc: 41.18 ng/ml



#25 Chlordane-3

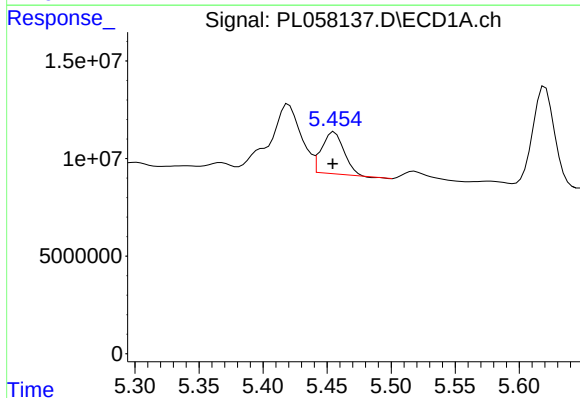
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 54992331
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



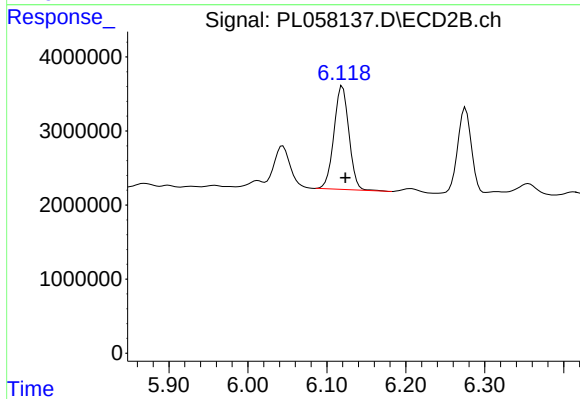
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 6614941
Conc: 15.29 ng/ml



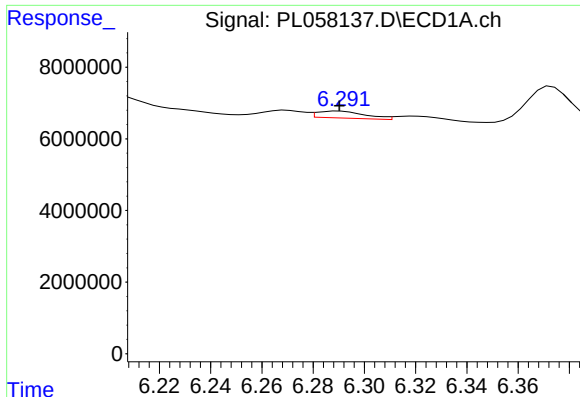
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 25949231
Conc: 24.95 ng/ml



#26 Chlordane-4

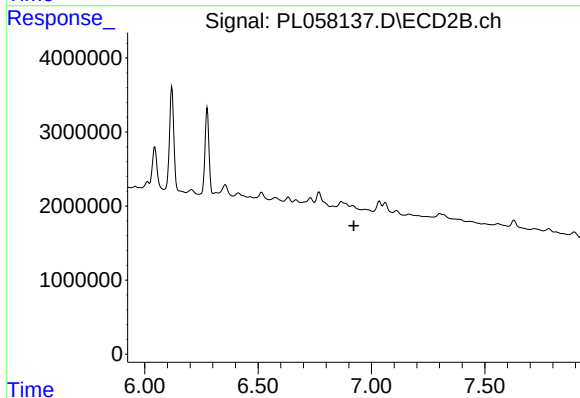
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 18491429
Conc: 35.23 ng/ml



#27 Chlordane-5

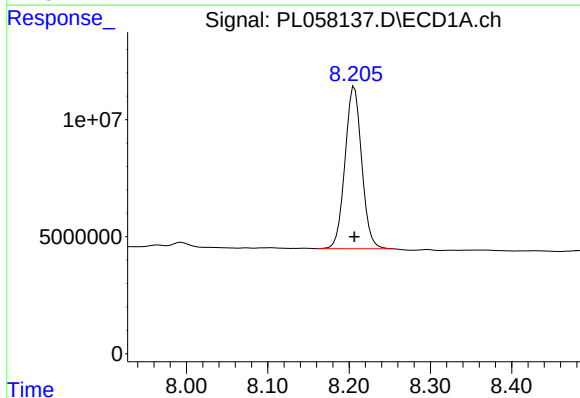
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2503972
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL



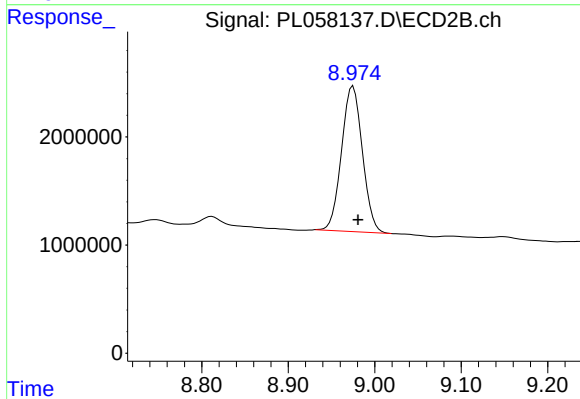
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 98429091
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 22419207
Conc: 10.04 ng/ml