

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 15:18
 Operator : AJ\SJ
 Sample : J4210-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-072618

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:08:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.927	142.1E6	52861231	19.079	20.138
28)	SA Decachlor...	7.997	8.936	90430857	34536193	11.921	14.128
Target Compounds							
2)	A alpha-BHC	3.711f	4.335f	23764235	3188800	2.011	0.824 #
3)	MA gamma-BHC...	0.000	4.591	0	3758887	N.D.	1.041 #
4)	MA Heptachlor	4.305	5.149f	5001571	1637958	0.470	0.512
5)	MB Aldrin	4.543	0.000	5874034	0	0.561	N.D. #
6)	B beta-BHC	4.305	4.734	5001571	697272	1.060	0.460 #
7)	B delta-BHC	0.000	4.964	0	26808601	N.D.	8.083 #
8)	B Heptachlo...	4.939f	5.800	2737367	1318062	0.290	0.464 #
9)	A Endosulfan I	5.280f	6.125	16570676	1238292	1.916	0.481 #
10)	B gamma-Chl...	5.196	5.999	36911760	2885980	3.735	0.995 #
11)	B alpha-Chl...	5.280	6.086	16570676	3191598	1.751	1.114 #
12)	B 4,4'-DDE	5.436	6.241	9977183	3355521	1.041	1.255
13)	MA Dieldrin	0.000	6.322f	0	3037276	N.D.	1.116 #
14)	MA Endrin	5.822	6.597	24443687	685699	2.813	0.287 #
15)	B Endosulfa...	6.027f	6.833	26017778	2256889	3.281	0.940 #
16)	A 4,4'-DDD	5.953	6.724	44602131	4845687	6.080	2.264 #
17)	MA 4,4'-DDT	6.187	7.022	66362777	19736371	8.933	9.257
19)	B Endosulfa...	6.456	7.162	8323610	3973247	1.102	1.823 #
20)	A Methoxychlor	0.000	7.482	0	539522	N.D.	0.474 #
21)	B Endrin ke...	0.000	7.591	0	676438	N.D.	0.284 #
23)	Chlordane-1	4.190	4.964	16837565	26808601	48.628	231.338 #
24)	Chlordane-2	0.000	5.339	0	1553637	N.D.	12.974 #
25)	Chlordane-3	5.196	5.999	36911760	2885980	31.729	7.075 #
26)	Chlordane-4	5.280	6.086	16570676	3191598	15.761	6.496 #
27)	Chlordane-5	5.882	6.833	6152095	2256889	38.419	25.194 #

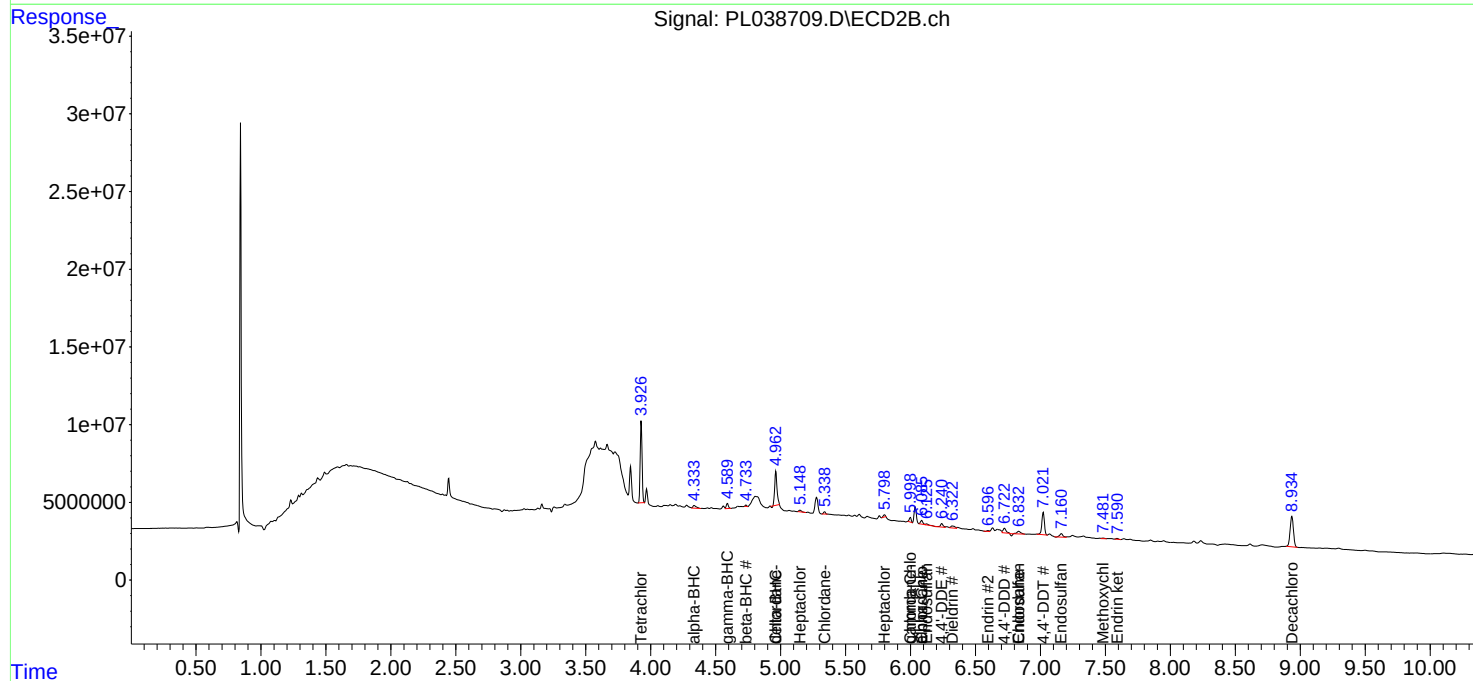
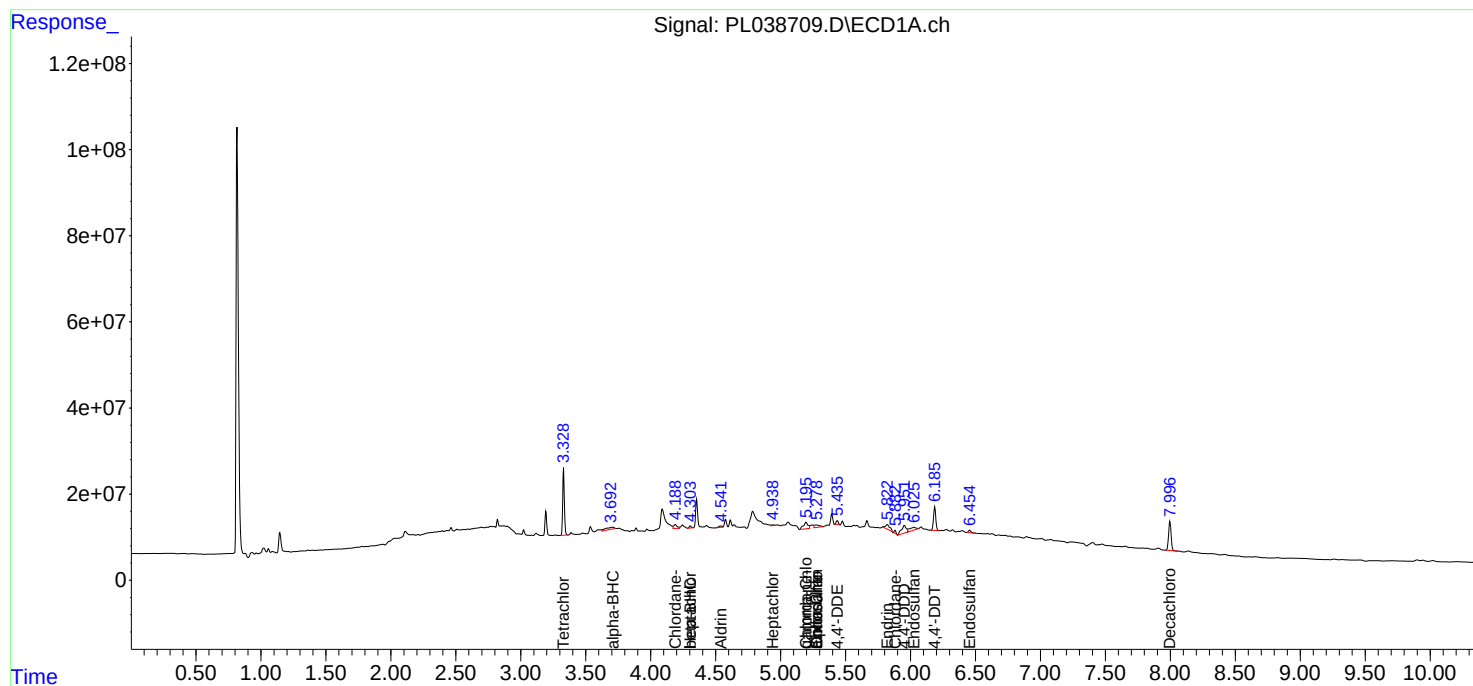
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

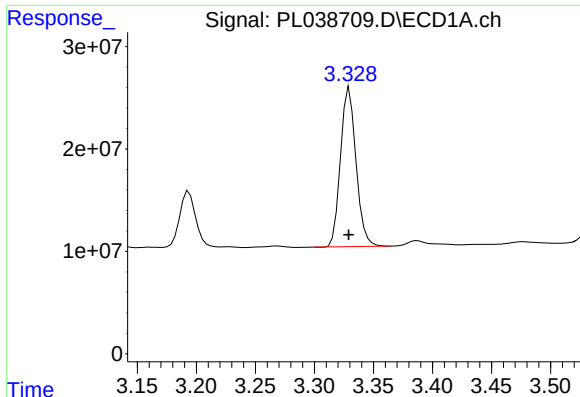
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 15:18
Operator : AJ\SJ
Sample : J4210-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:08:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

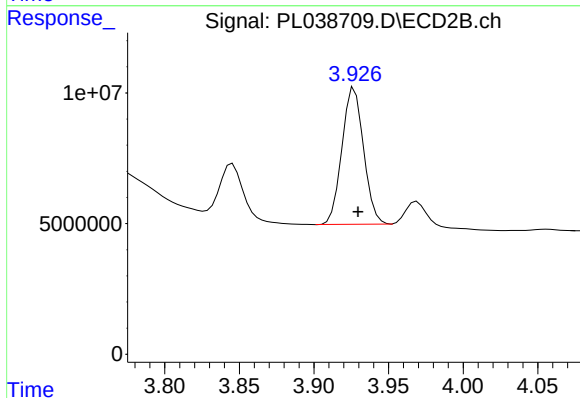




#1 Tetrachloro-m-xylene

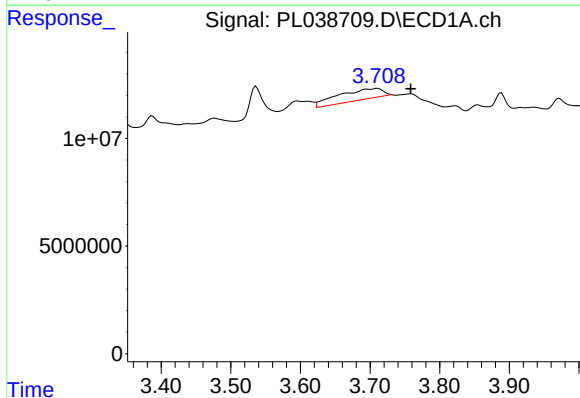
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 142071260
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



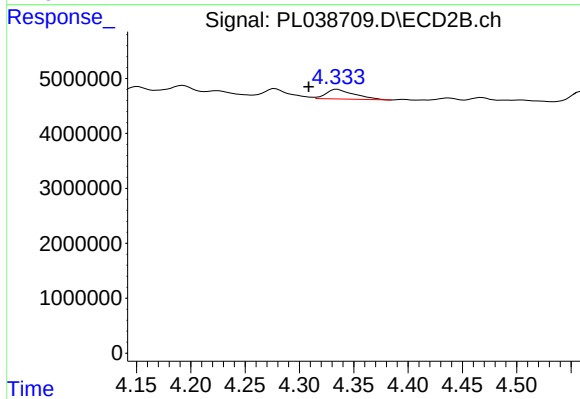
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 52861231
Conc: 20.14 ng/ml



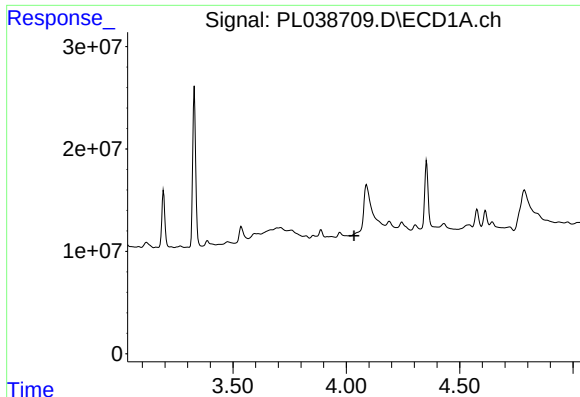
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 23764235
Conc: 2.01 ng/ml



#2 alpha-BHC

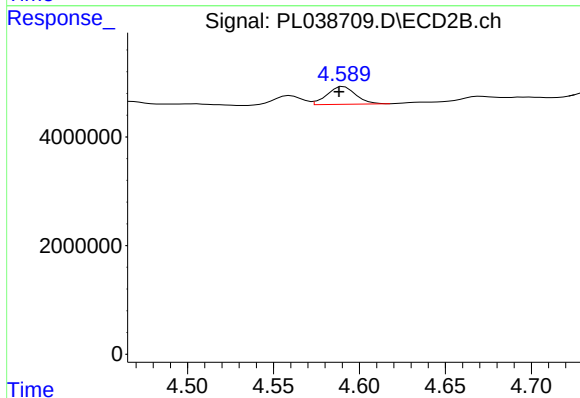
R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 3188800
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

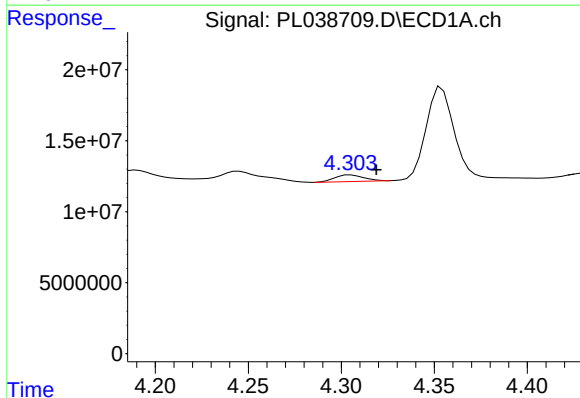
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



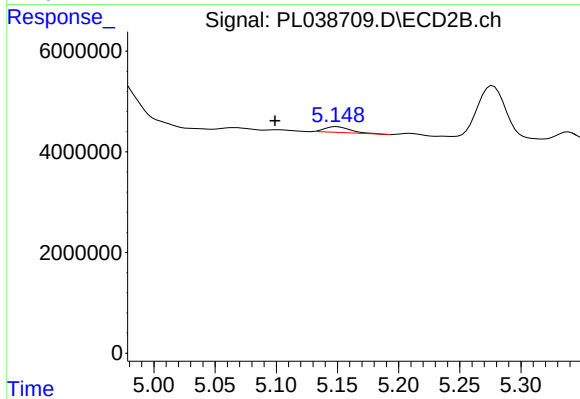
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 3758887
Conc: 1.04 ng/ml



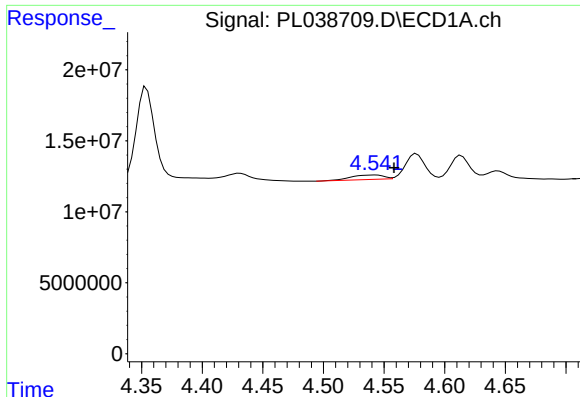
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 5001571
Conc: 0.47 ng/ml



#4 Heptachlor

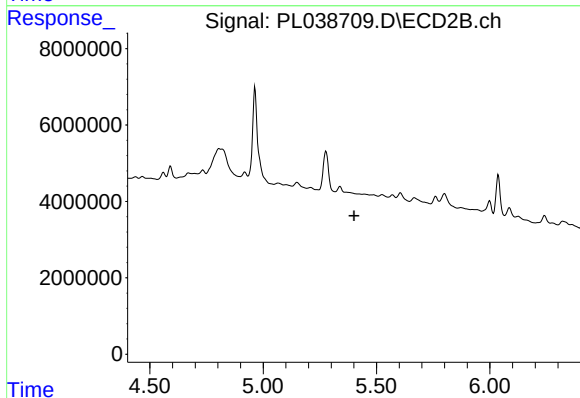
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 1637958
Conc: 0.51 ng/ml



#5 Aldrin

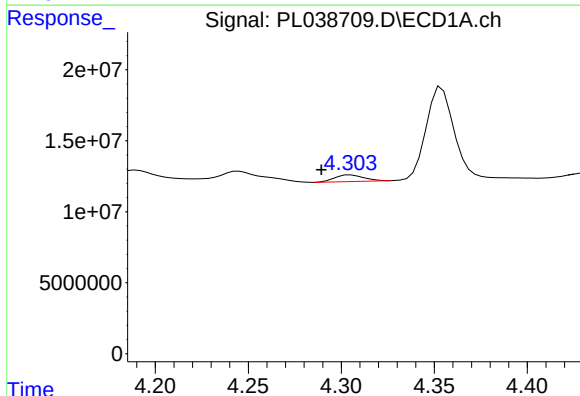
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 5874034
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



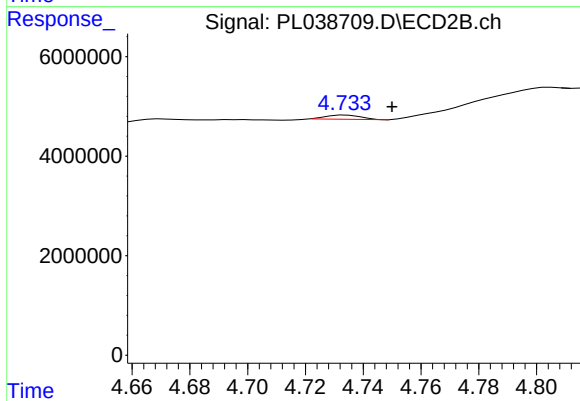
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



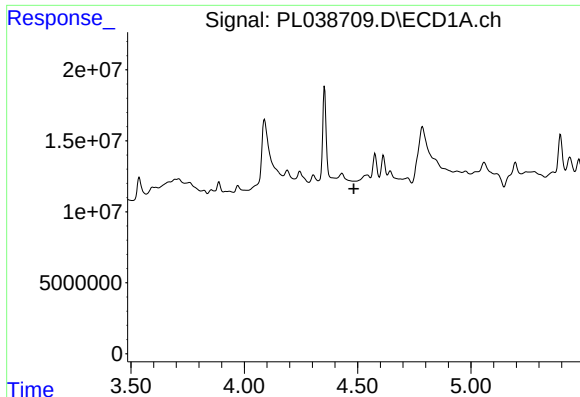
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.016 min
Response: 5001571
Conc: 1.06 ng/ml



#6 beta-BHC

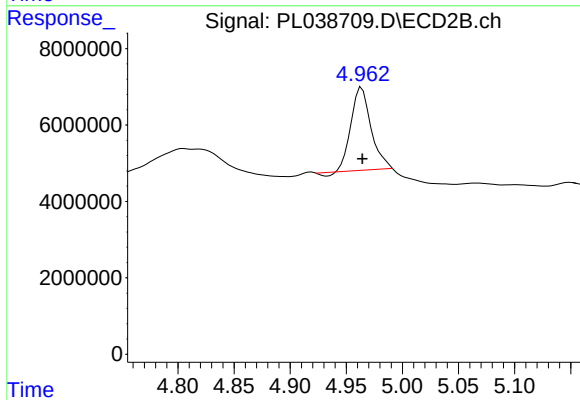
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 697272
Conc: 0.46 ng/ml



#7 delta-BHC

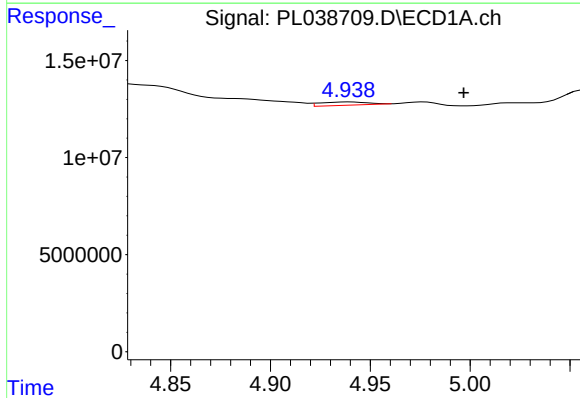
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



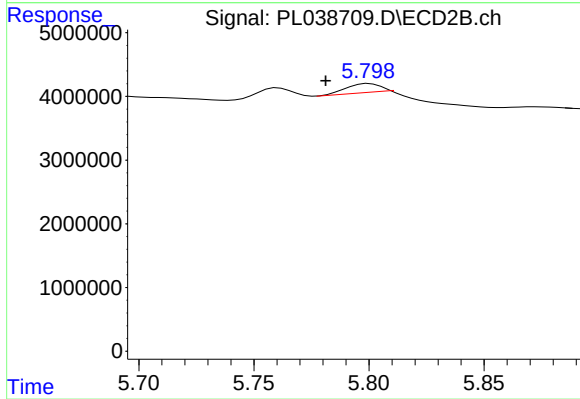
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 26808601
Conc: 8.08 ng/ml



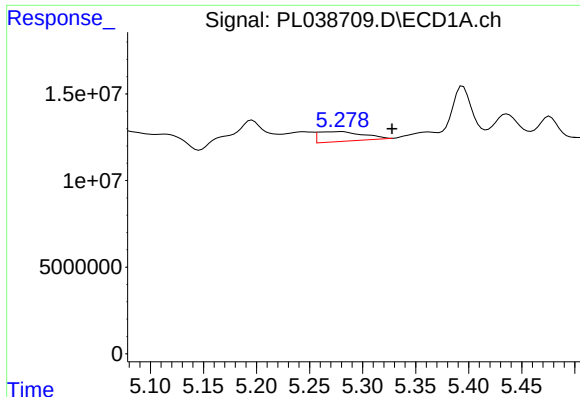
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.058 min
Response: 2737367
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

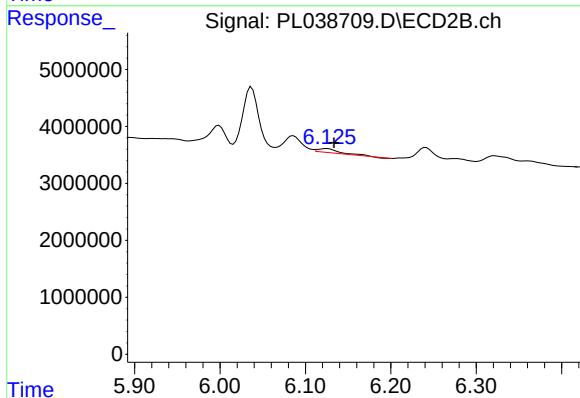
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1318062
Conc: 0.46 ng/ml



#9 Endosulfan I

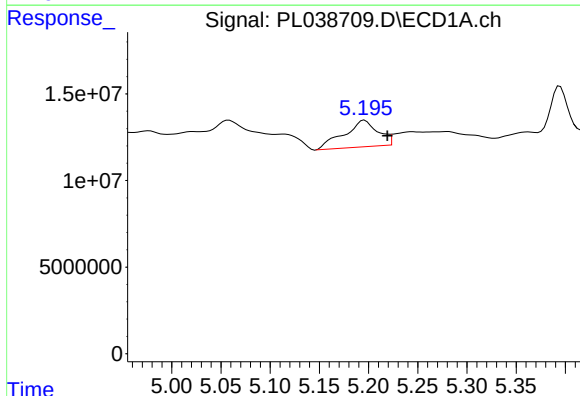
R.T.: 5.280 min
Delta R.T.: -0.048 min
Response: 16570676
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



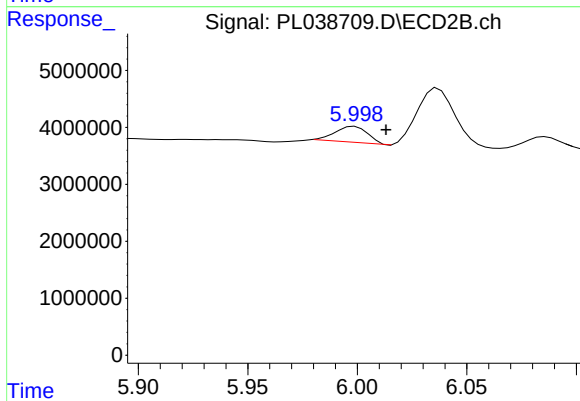
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 1238292
Conc: 0.48 ng/ml



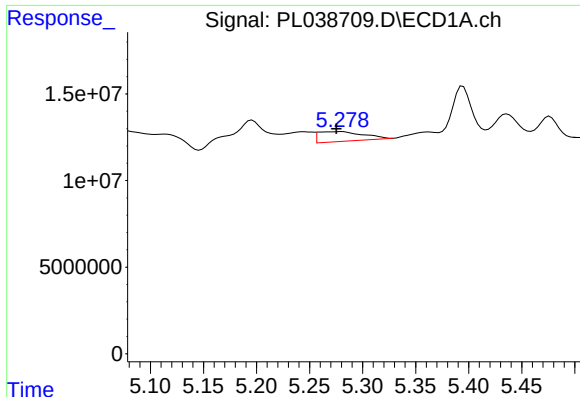
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 36911760
Conc: 3.73 ng/ml



#10 gamma-Chlordane

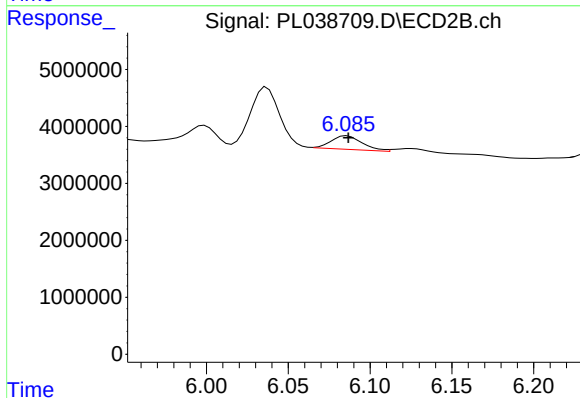
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 2885980
Conc: 1.00 ng/ml



#11 alpha-Chlordane

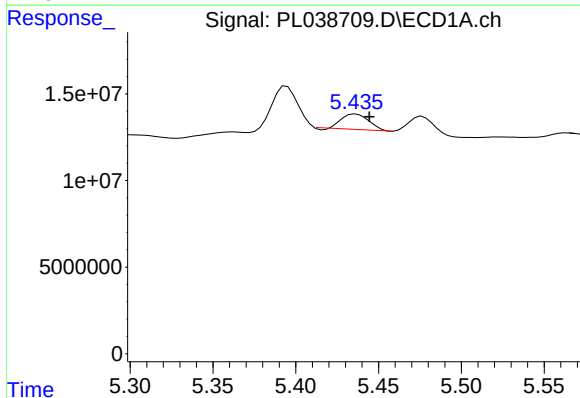
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 16570676
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



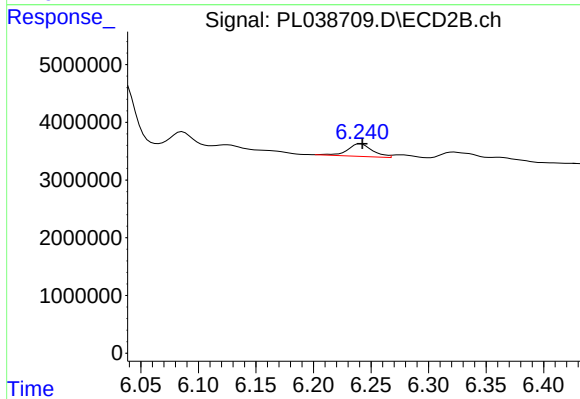
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3191598
Conc: 1.11 ng/ml



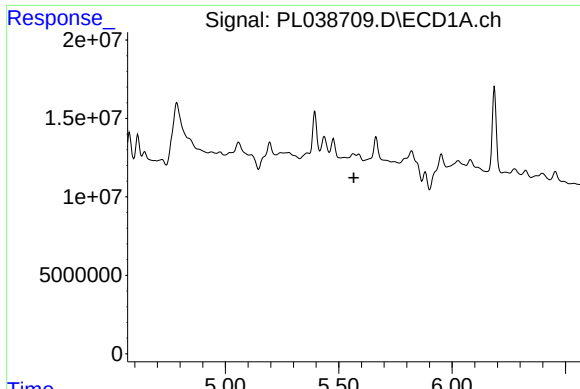
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 9977183
Conc: 1.04 ng/ml



#12 4,4'-DDE

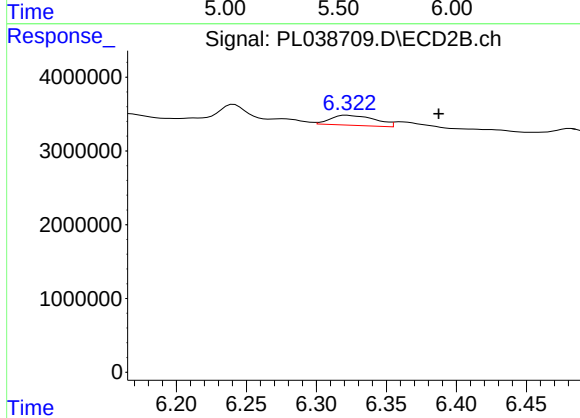
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 3355521
Conc: 1.25 ng/ml



#13 Dieldrin

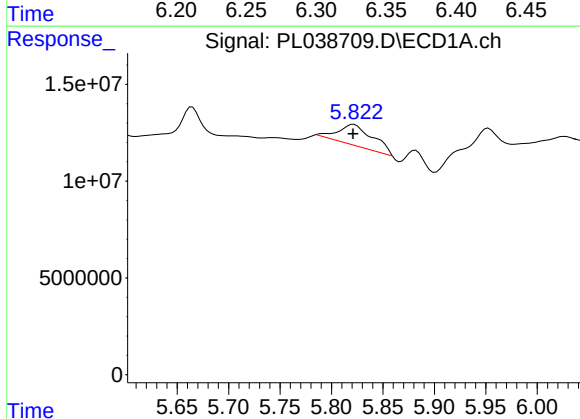
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



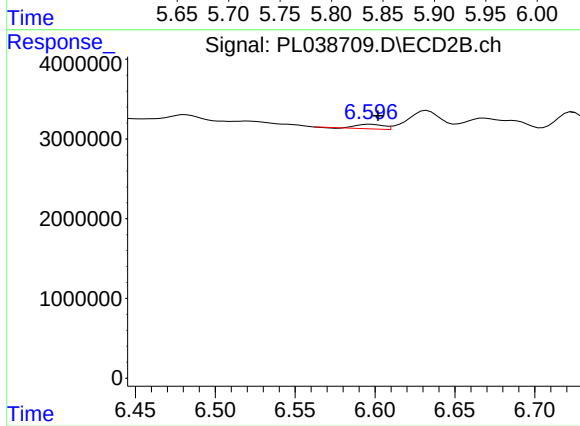
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: -0.066 min
Response: 3037276
Conc: 1.12 ng/ml



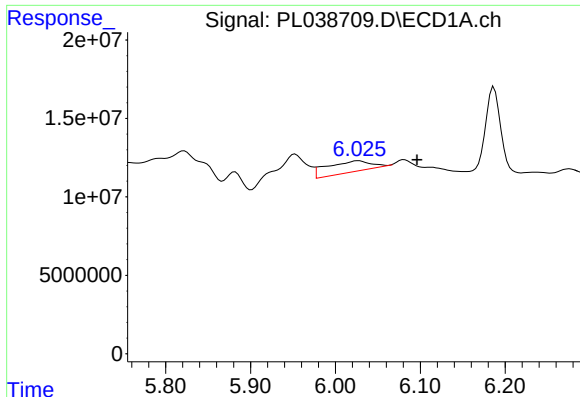
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 24443687
Conc: 2.81 ng/ml



#14 Endrin

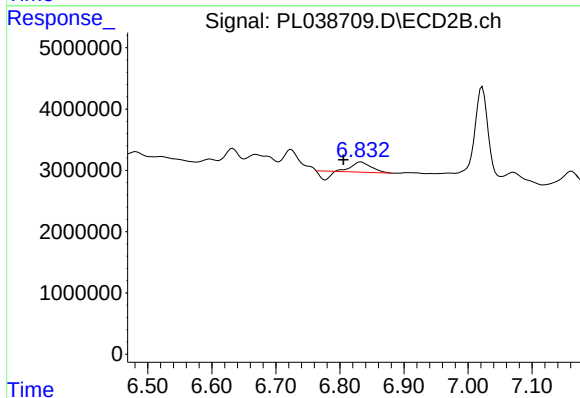
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 685699
Conc: 0.29 ng/ml



#15 Endosulfan II

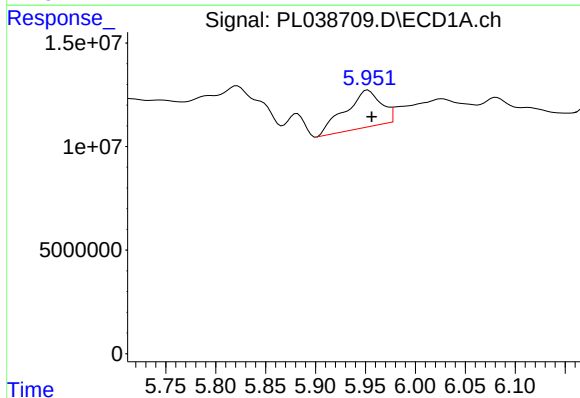
R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 26017778
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



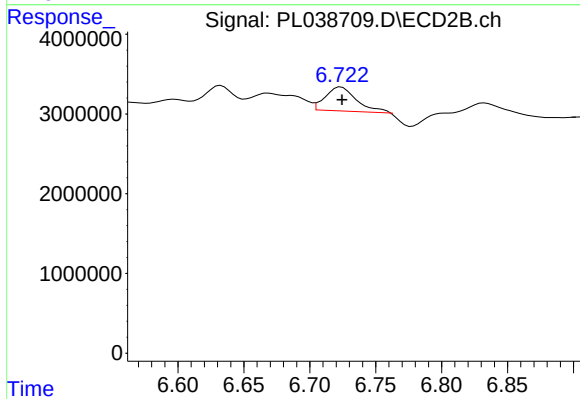
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.027 min
Response: 2256889
Conc: 0.94 ng/ml



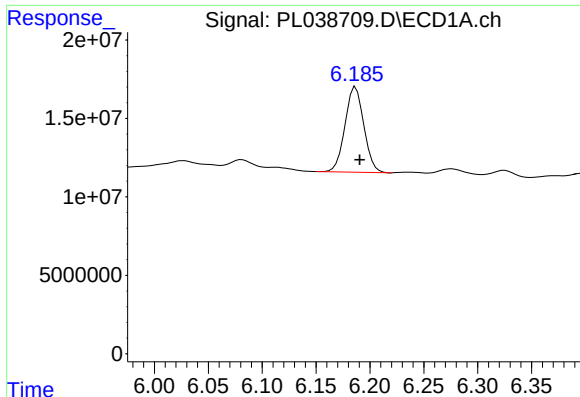
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 44602131
Conc: 6.08 ng/ml



#16 4,4'-DDD

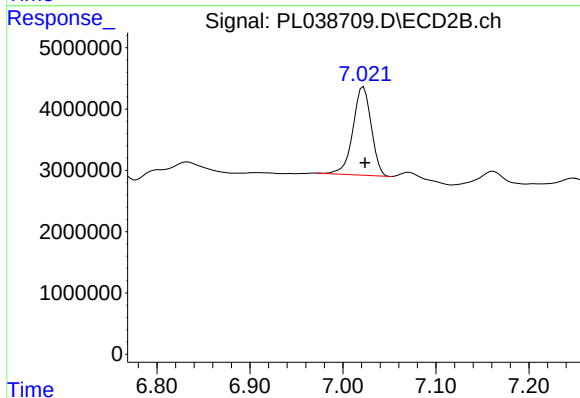
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4845687
Conc: 2.26 ng/ml



#17 4,4'-DDT

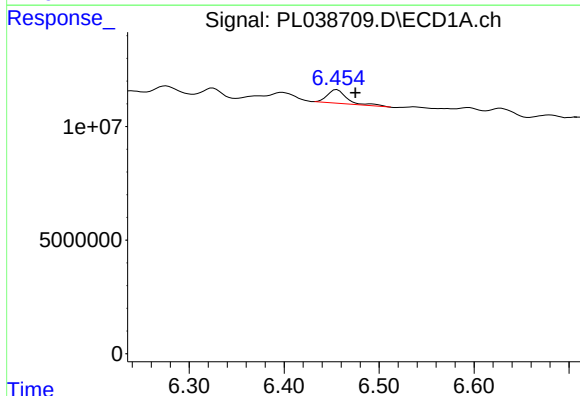
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 66362777
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



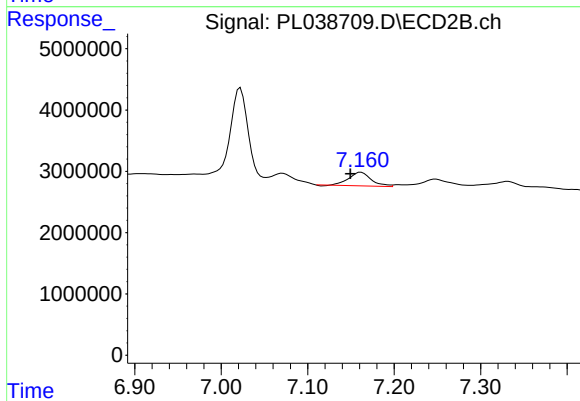
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 19736371
Conc: 9.26 ng/ml



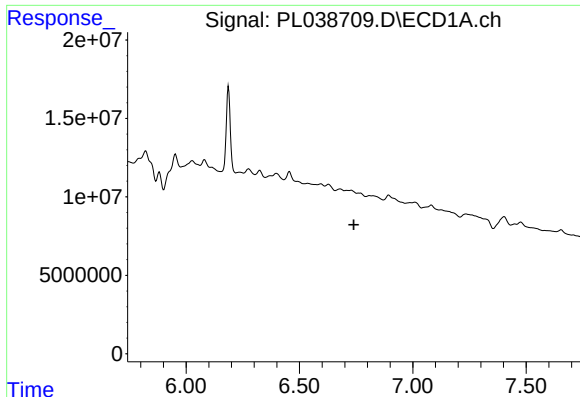
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.019 min
Response: 8323610
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

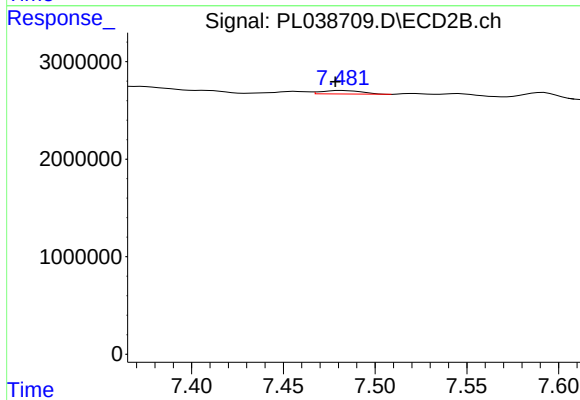
R.T.: 7.162 min
Delta R.T.: 0.012 min
Response: 3973247
Conc: 1.82 ng/ml



#20 Methoxychlor

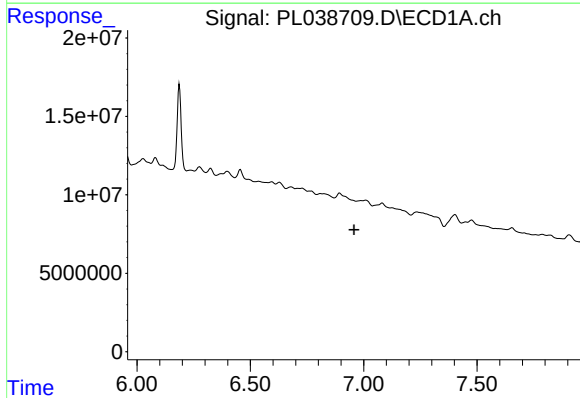
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



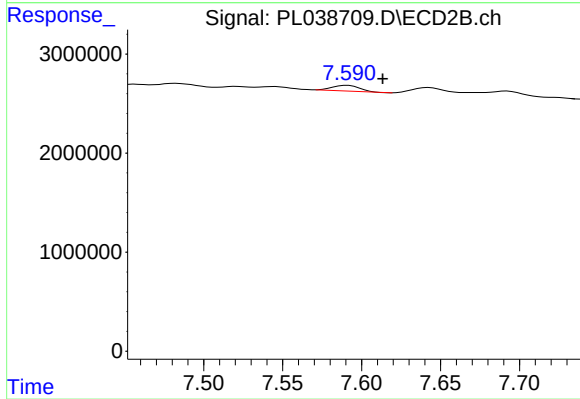
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 539522
Conc: 0.47 ng/ml



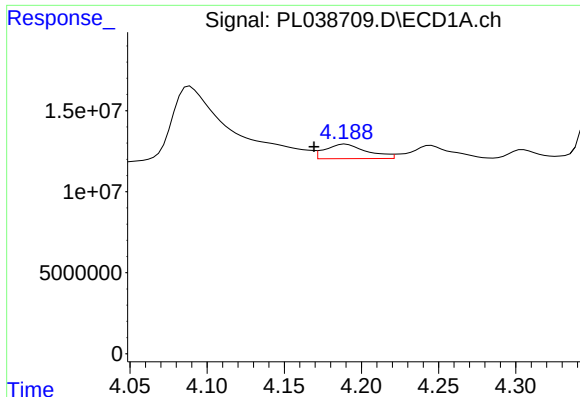
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

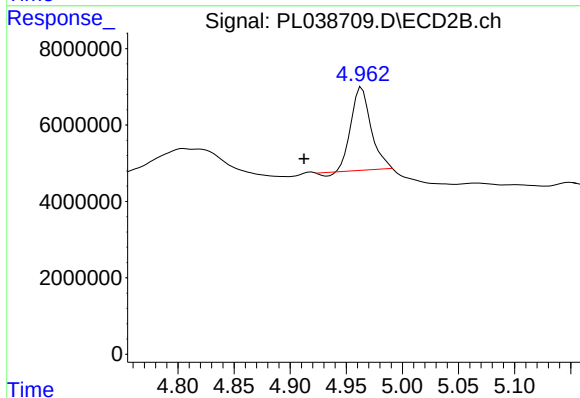
R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 676438
Conc: 0.28 ng/ml



#23 Chlordane-1

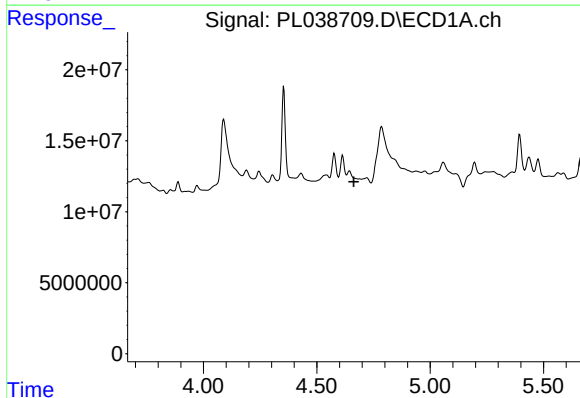
R.T.: 4.190 min
Delta R.T.: 0.021 min
Response: 16837565
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



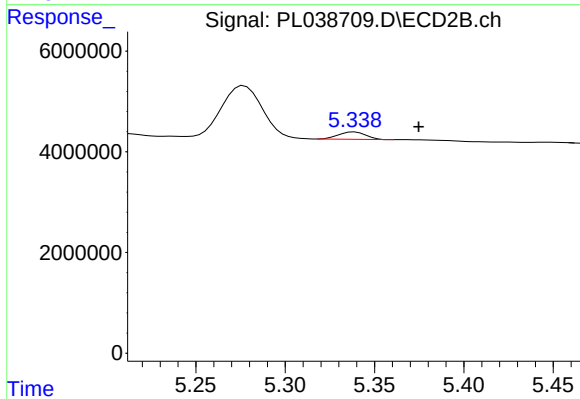
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 26808601
Conc: 231.34 ng/ml



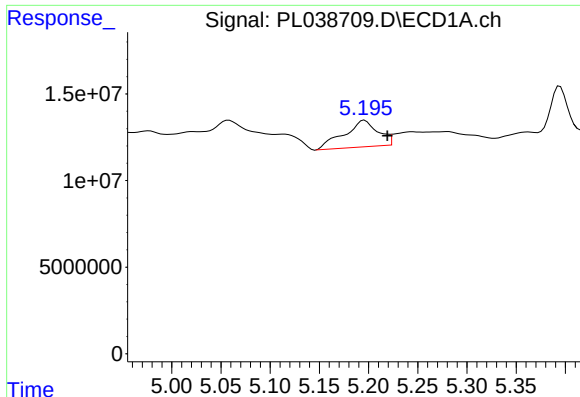
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

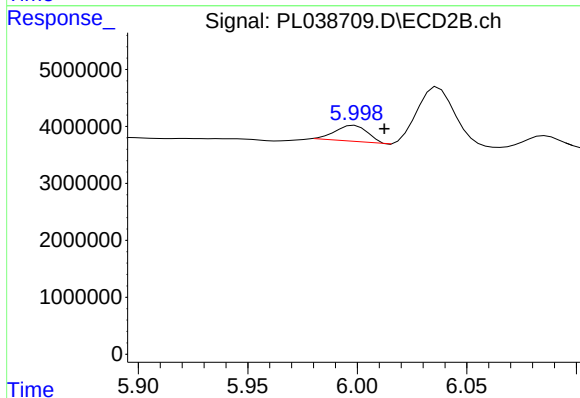
R.T.: 5.339 min
Delta R.T.: -0.036 min
Response: 1553637
Conc: 12.97 ng/ml



#25 Chlordane-3

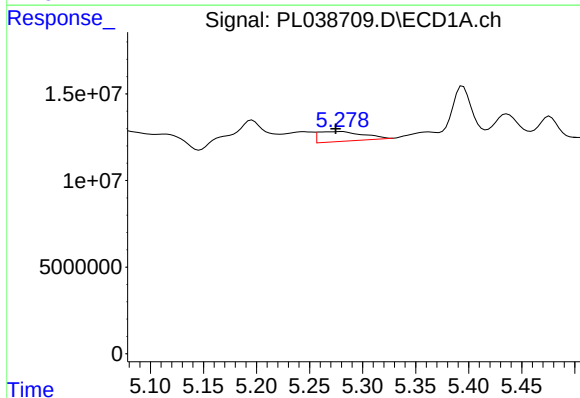
R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 36911760
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



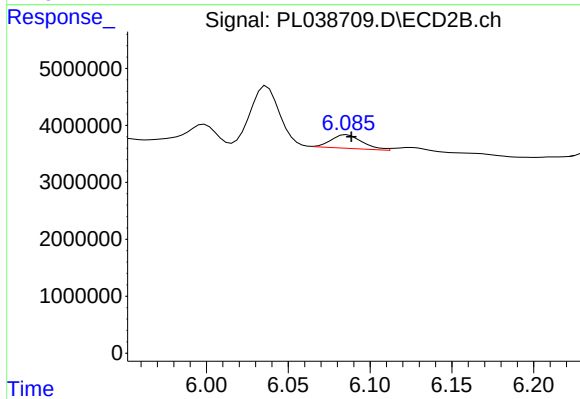
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: -0.013 min
Response: 2885980
Conc: 7.08 ng/ml



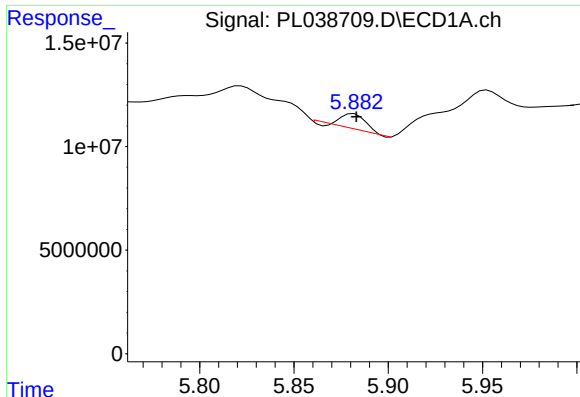
#26 Chlordane-4

R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 16570676
Conc: 15.76 ng/ml



#26 Chlordane-4

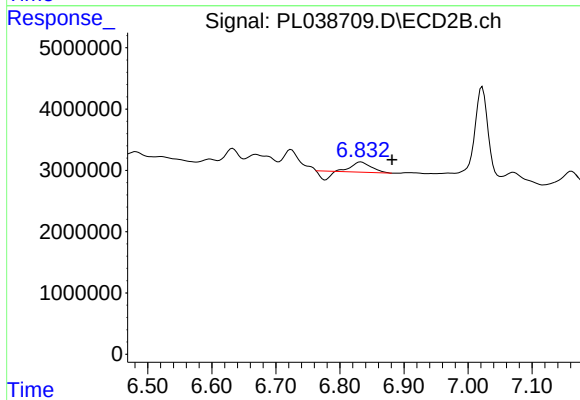
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 3191598
Conc: 6.50 ng/ml



#27 Chlordane-5

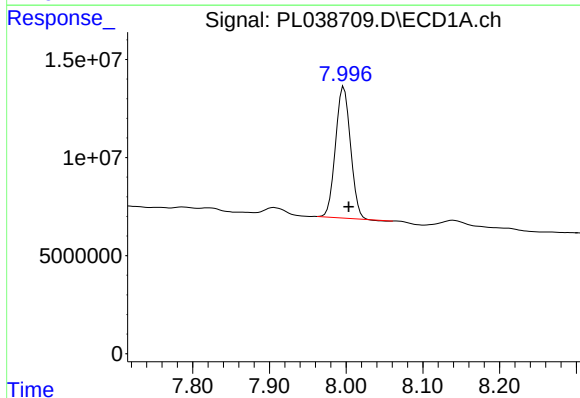
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 6152095
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-072618



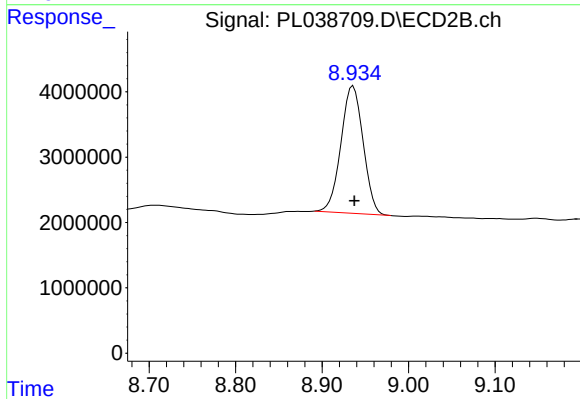
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: -0.049 min
Response: 2256889
Conc: 25.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 90430857
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 34536193
Conc: 14.13 ng/ml