

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 06:55
 Operator : AR\AJ
 Sample : P3726-01MS 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 09:06:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	4462486	4451181	2.078	2.280
28)	SA Decachlor...	9.038	7.906f	22124727	25941918	14.512	13.696
Target Compounds							
2)	A alpha-BHC	3.999	3.288	16106644	11873583	5.373	4.281
4)	MA Heptachlor	4.920	3.957	15812523	14822518	5.938	5.739
5)	MB Aldrin	5.261	4.237	15742314	13318269	6.100	5.416
6)	B beta-BHC	4.530	3.918	7524650	11262954	5.564	9.569 #
7)	B delta-BHC	4.774	4.146	19807192	13444515	7.275	5.305 #
8)	B Heptachlo...	5.686	4.740	20649428	12265438	8.440	5.440 #
9)	A Endosulfan I	6.072	5.112	16563405	5361670	7.377	2.541 #
10)	B gamma-Chl...	5.941	4.990	27971488	16359554	11.576	6.920 #
11)	B alpha-Chl...	6.022	5.053	22845538	17833344	9.488	7.580
12)	B 4,4'-DDE	6.192	5.242	5442192	13756604	2.601	6.584 #
13)	MA Dieldrin	6.347	5.376	16117466	31990586	6.843	14.046 #
14)	MA Endrin	6.577	5.649	8715484	21080368	4.494	10.348 #
15)	B Endosulfa...	6.795	5.945	12466859	12645111	6.161	6.536
16)	A 4,4'-DDD	6.708	5.796	28846426	12303791	19.086	7.453 #
17)	MA 4,4'-DDT	7.025	6.046	28713667	29839807	16.176	16.798
18)	B Endrin al...	6.926	6.122	9593190	14402840	6.009	9.246 #
19)	B Endosulfa...	7.159	6.345	6597271	18132381	3.439	9.405 #
20)	A Methoxychlor	7.500	6.622	3930238	1421831	4.180	1.432 #
21)	B Endrin ke...	7.640	6.849	18913269	10257840	9.008	4.710 #
22)	Mirex	8.121	7.030	13769363	12813463	8.094	6.865
23)	Chlordane-1	0.000	3.789	0	1711368	N.D.	23.475 #
24)	Chlordane-2	5.261f	4.339f	15742314	938585	155.039	9.990 #
25)	Chlordane-3	5.941	4.990	27971488	16359554	80.534	67.369
26)	Chlordane-4	6.022	5.053	22845538	17833344	54.315	76.483 #
27)	Chlordane-5	0.000	5.738f	0	11426753	N.D.	165.041 #

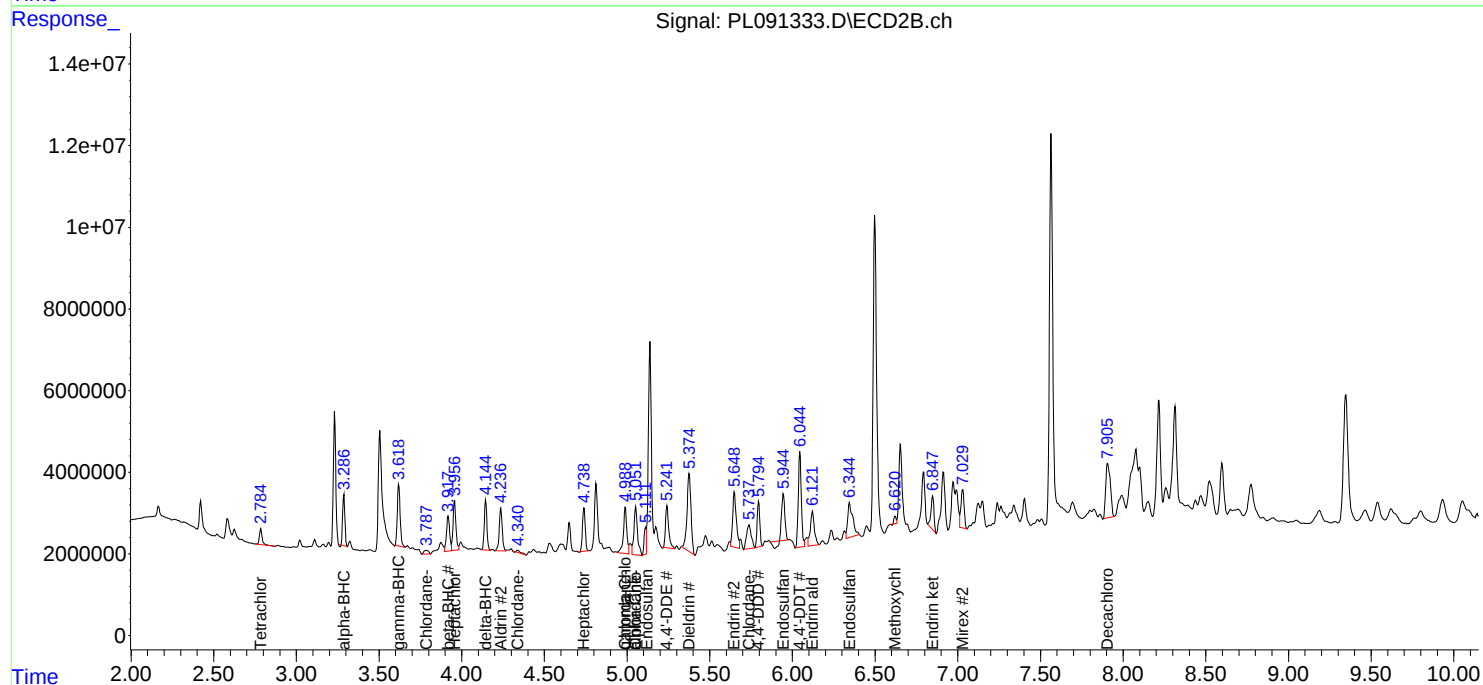
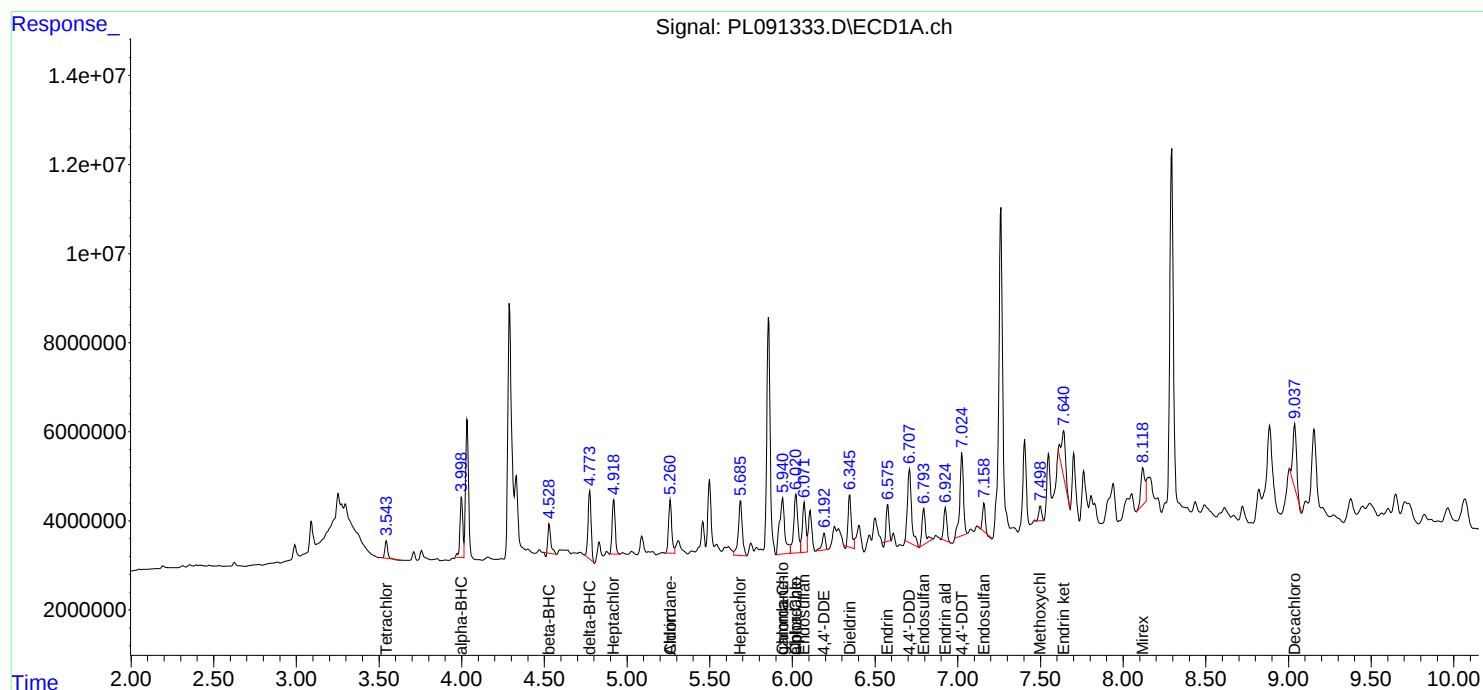
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

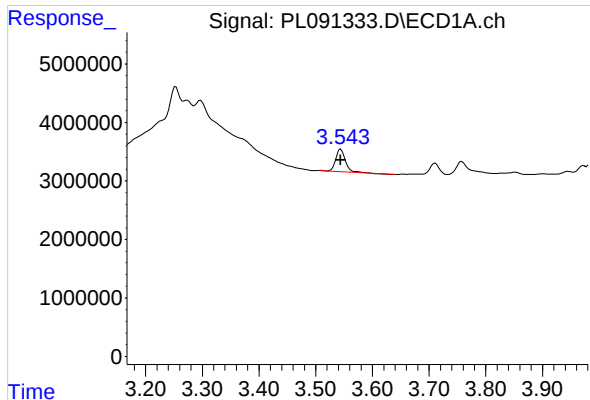
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 06:55
Operator : AR\AJ
Sample : P3726-01MS 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 09:06:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

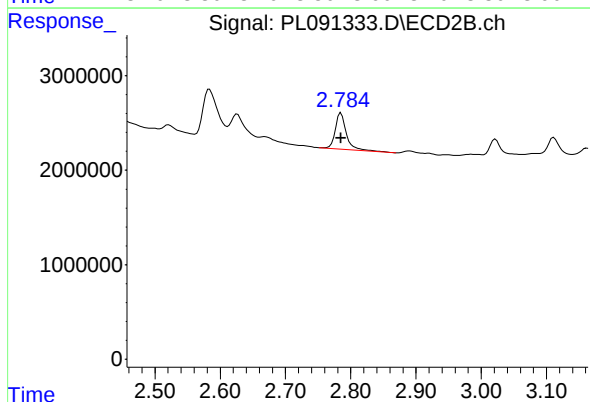




#1 Tetrachloro-m-xylene

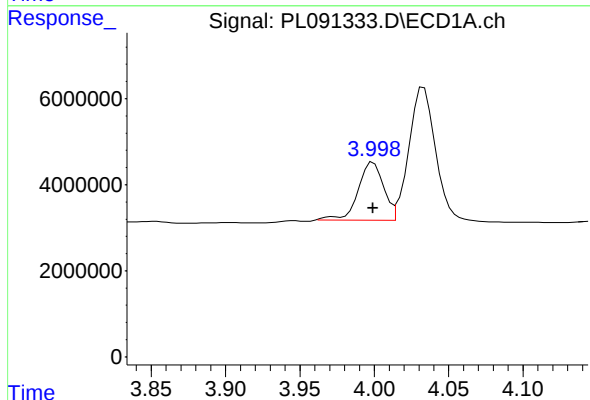
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 4462486
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



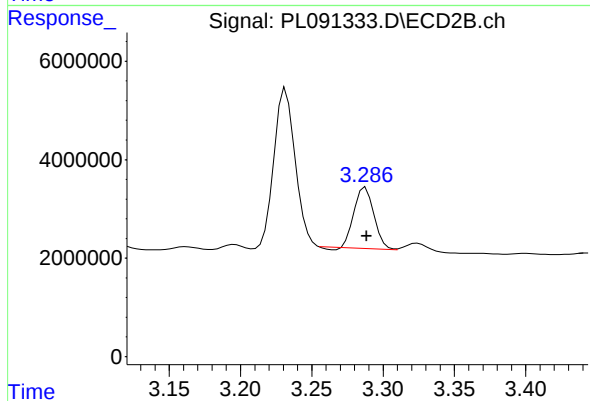
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4451181
Conc: 2.28 ng/ml



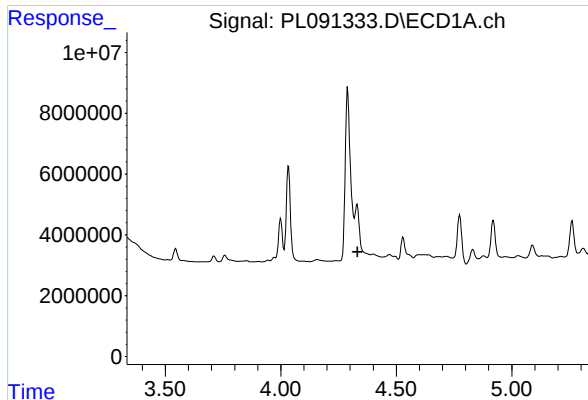
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 16106644
Conc: 5.37 ng/ml



#2 alpha-BHC

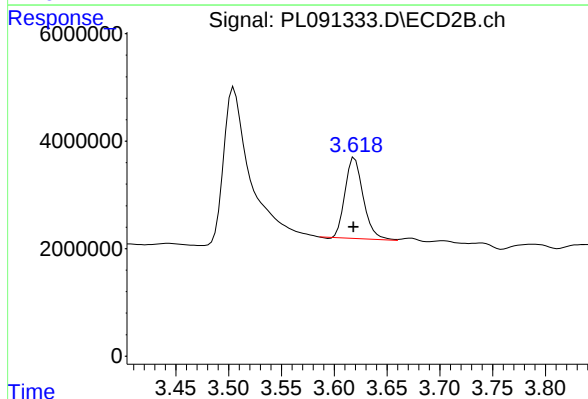
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11873583
Conc: 4.28 ng/ml



#3 gamma-BHC (Lindane)

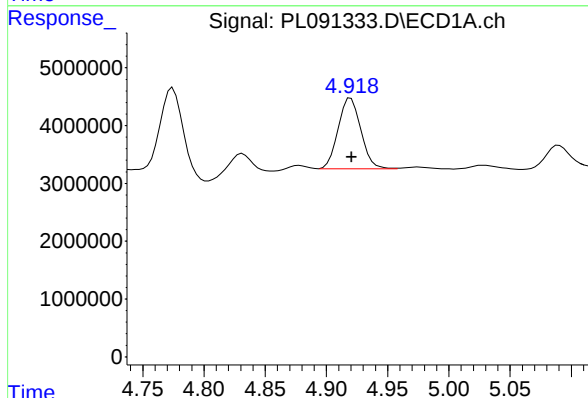
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: -67108031
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



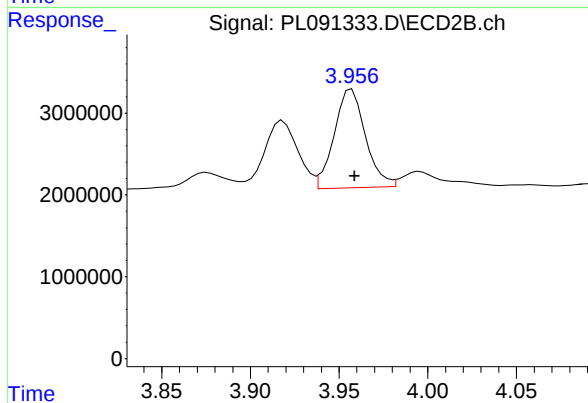
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 17922807
Conc: 6.80 ng/ml



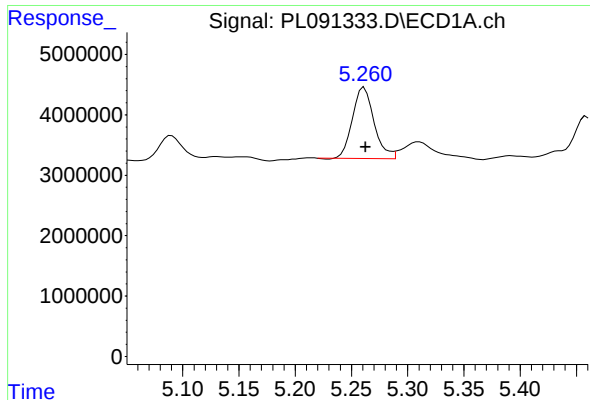
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 15812523
Conc: 5.94 ng/ml



#4 Heptachlor

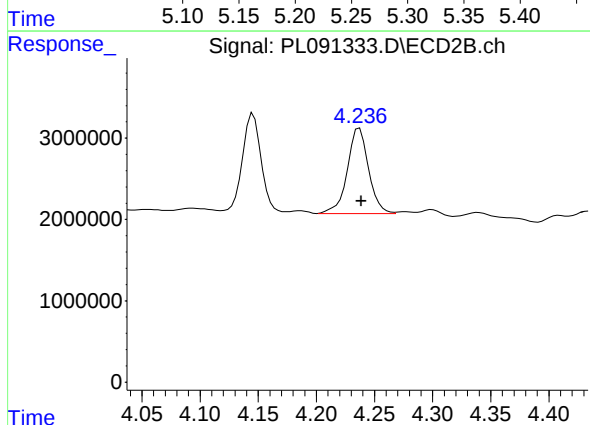
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 14822518
Conc: 5.74 ng/ml



#5 Aldrin

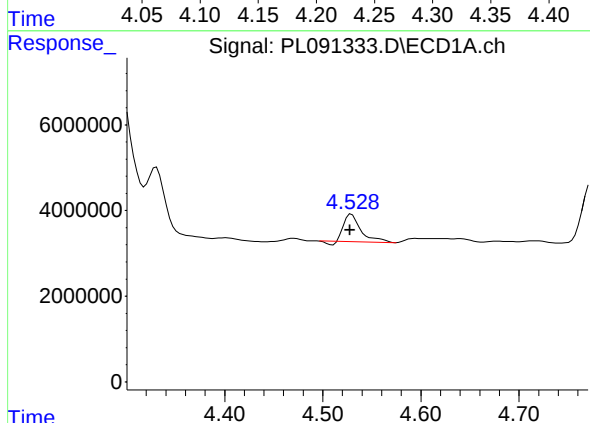
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 15742314
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



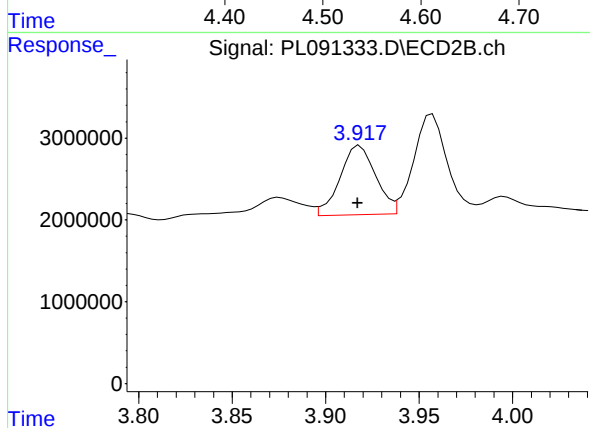
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 13318269
Conc: 5.42 ng/ml



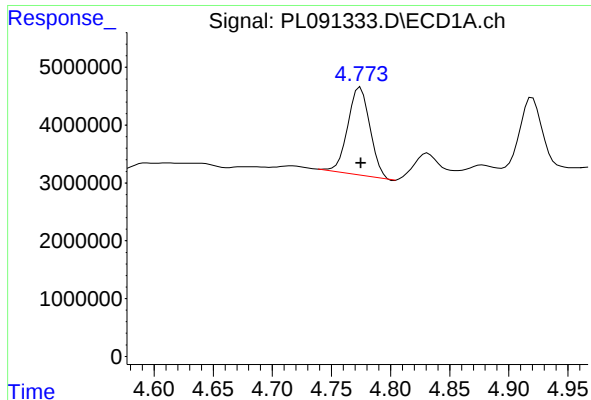
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 7524650
Conc: 5.56 ng/ml



#6 beta-BHC

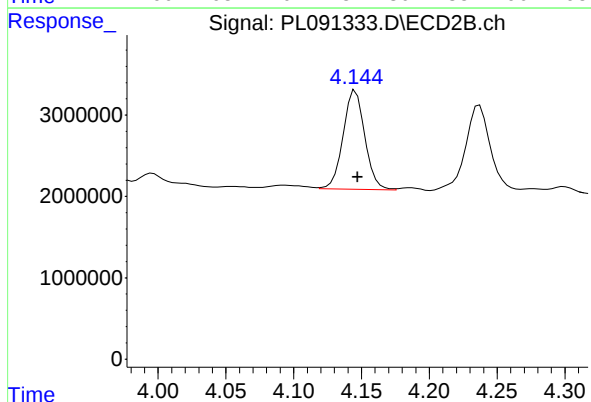
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 11262954
Conc: 9.57 ng/ml



#7 delta-BHC

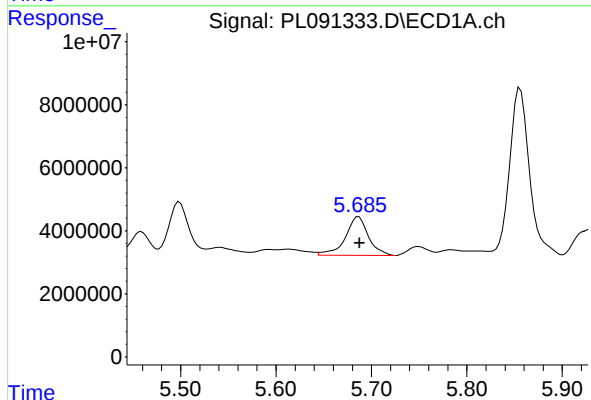
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 19807192
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



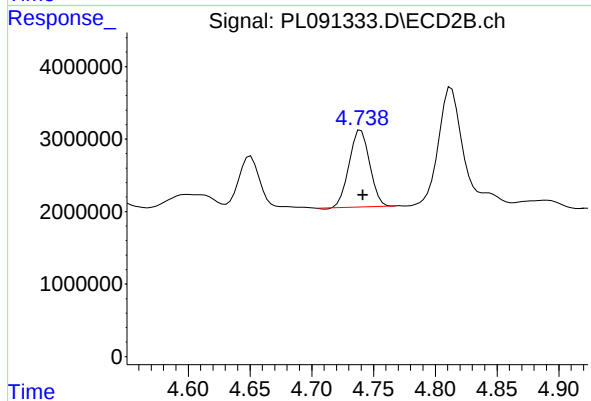
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 13444515
Conc: 5.31 ng/ml



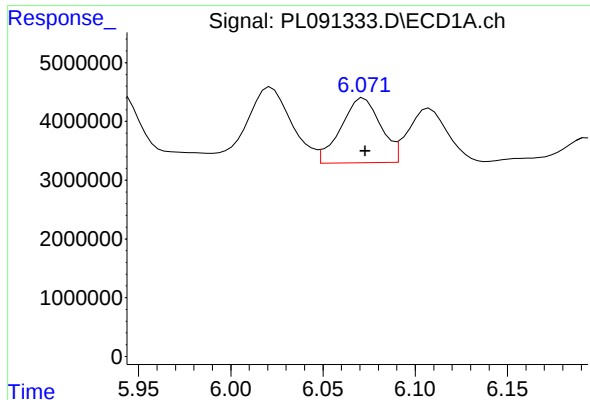
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20649428
Conc: 8.44 ng/ml



#8 Heptachlor epoxide

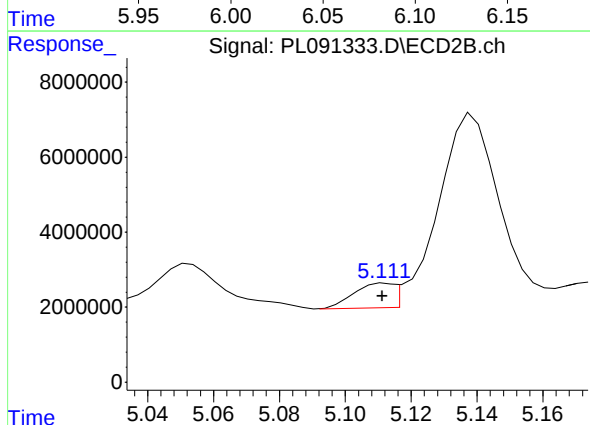
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 12265438
Conc: 5.44 ng/ml



#9 Endosulfan I

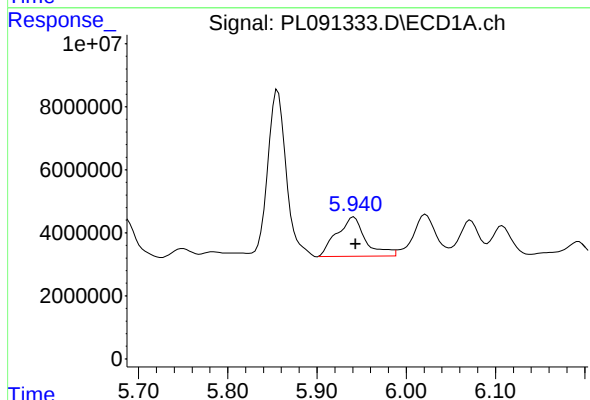
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 16563405
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



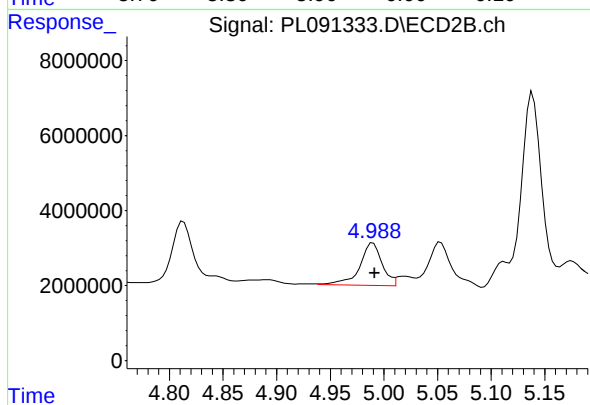
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 5361670
Conc: 2.54 ng/ml



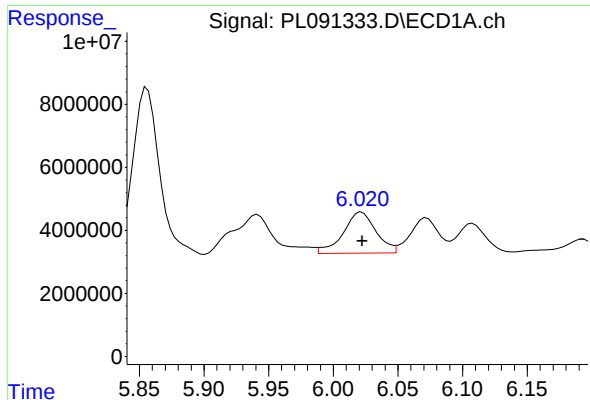
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 27971488
Conc: 11.58 ng/ml



#10 gamma-Chlordane

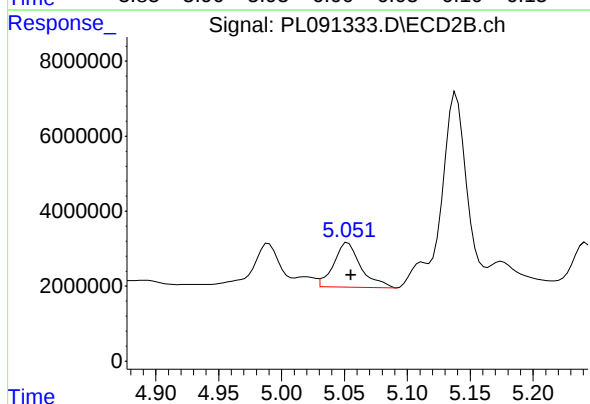
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 16359554
Conc: 6.92 ng/ml



#11 alpha-Chlordane

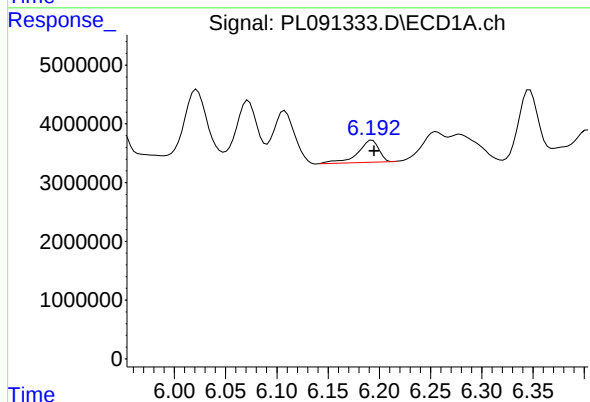
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 22845538
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



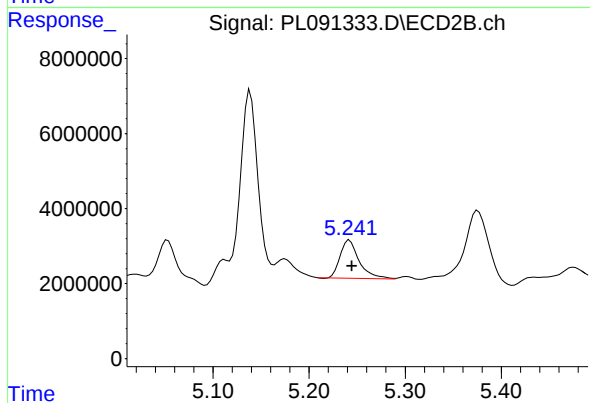
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 17833344
Conc: 7.58 ng/ml



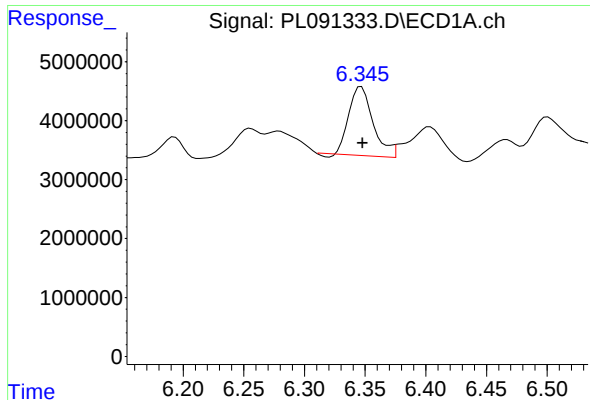
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5442192
Conc: 2.60 ng/ml



#12 4,4'-DDE

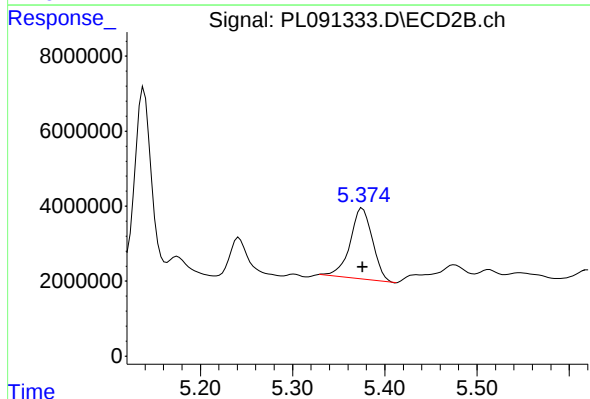
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 13756604
Conc: 6.58 ng/ml



#13 Dieldrin

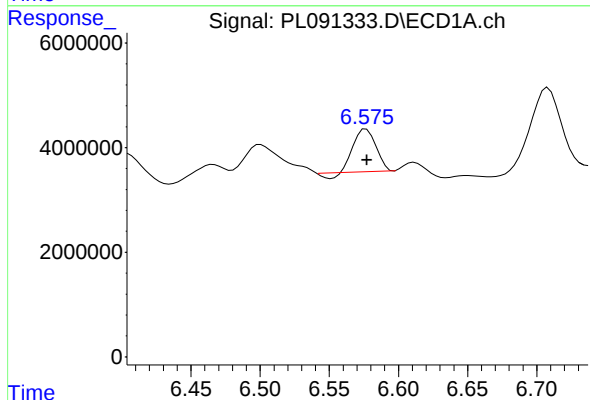
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 16117466
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



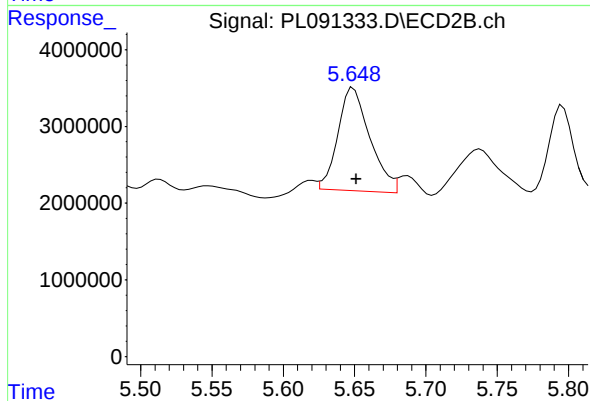
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 31990586
Conc: 14.05 ng/ml



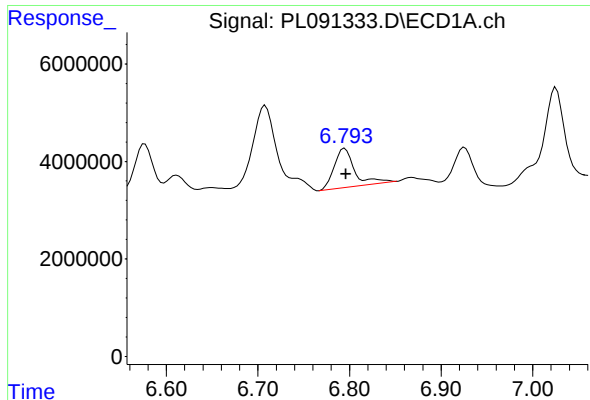
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 8715484
Conc: 4.49 ng/ml



#14 Endrin

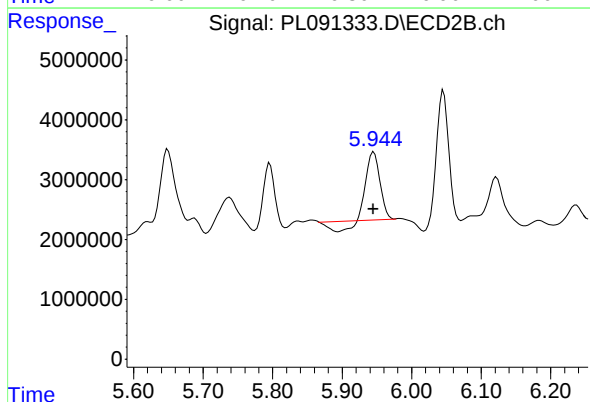
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 21080368
Conc: 10.35 ng/ml



#15 Endosulfan II

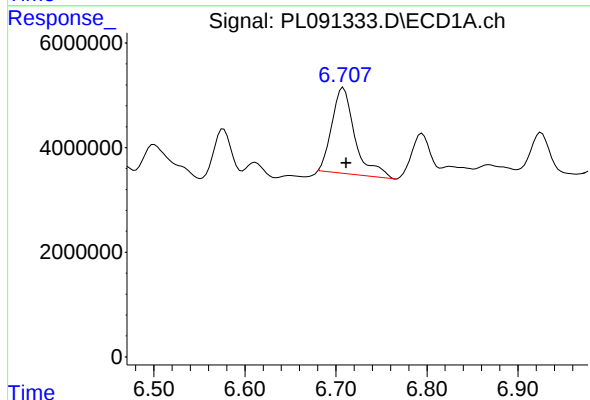
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 12466859
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



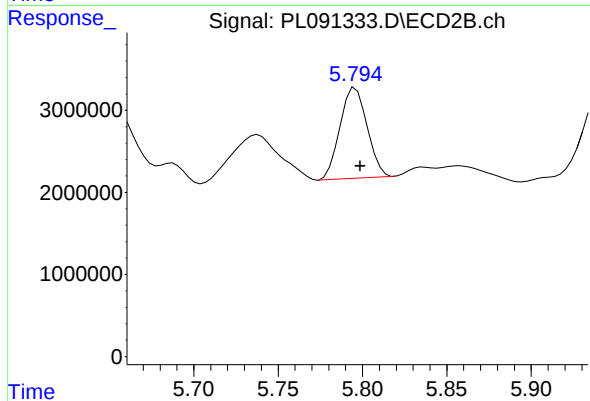
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12645111
Conc: 6.54 ng/ml



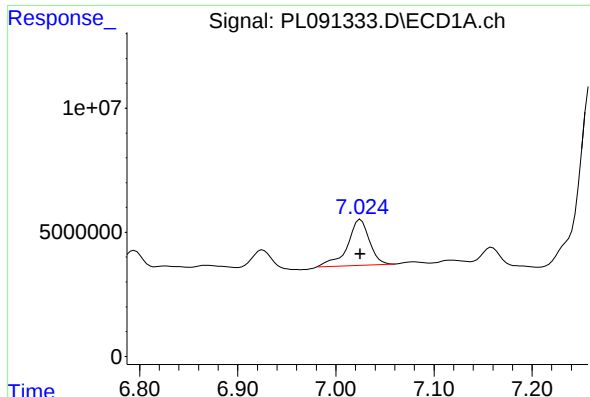
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 28846426
Conc: 19.09 ng/ml



#16 4,4'-DDD

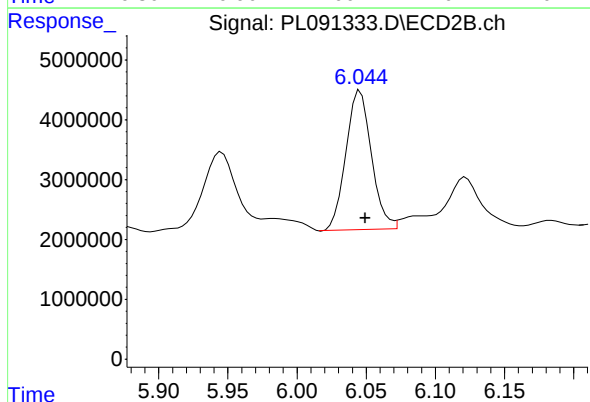
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 12303791
Conc: 7.45 ng/ml



#17 4,4'-DDT

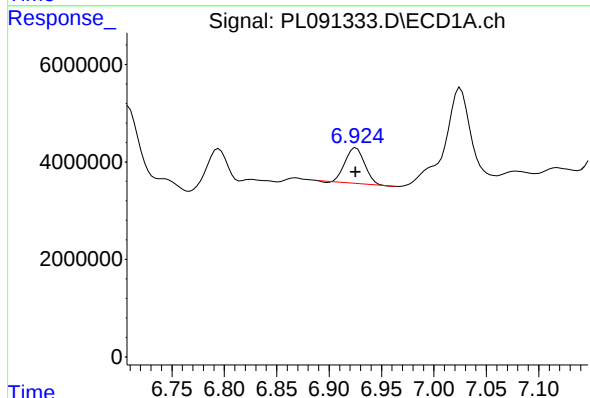
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 28713667
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



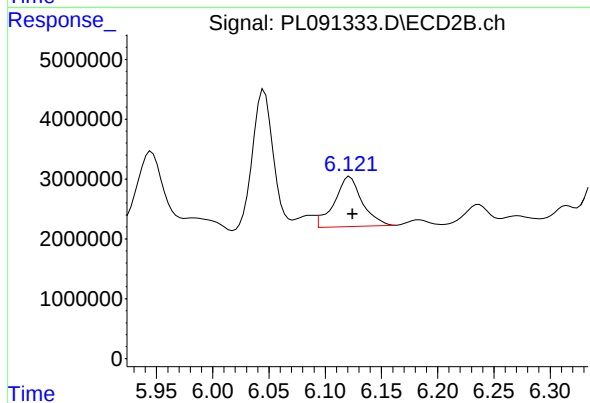
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 29839807
Conc: 16.80 ng/ml



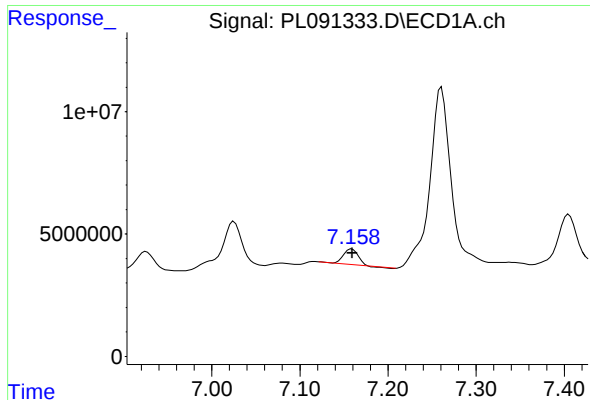
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 9593190
Conc: 6.01 ng/ml



#18 Endrin aldehyde

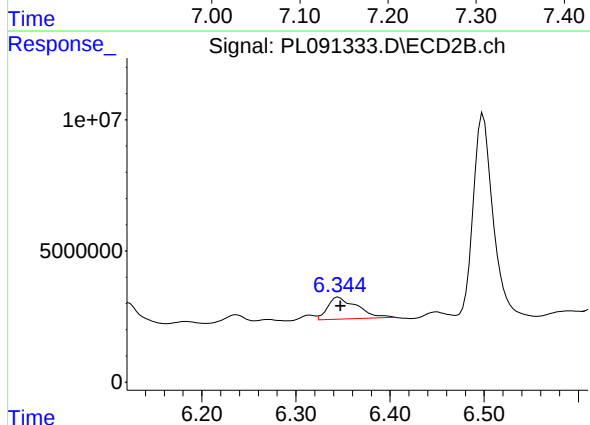
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 14402840
Conc: 9.25 ng/ml



#19 Endosulfan Sulfate

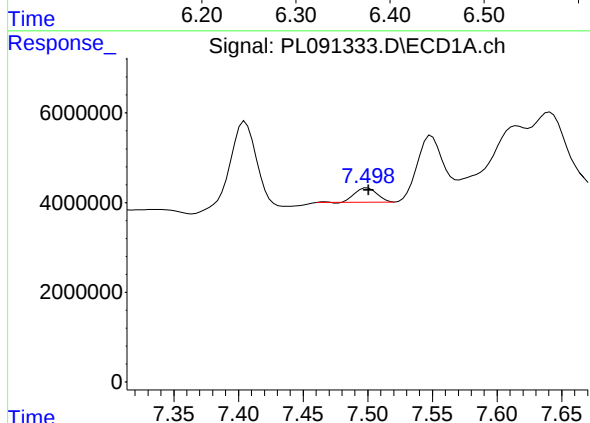
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 6597271
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



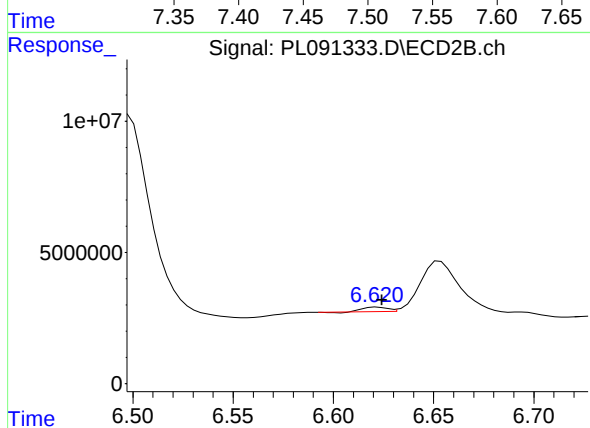
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 18132381
Conc: 9.40 ng/ml



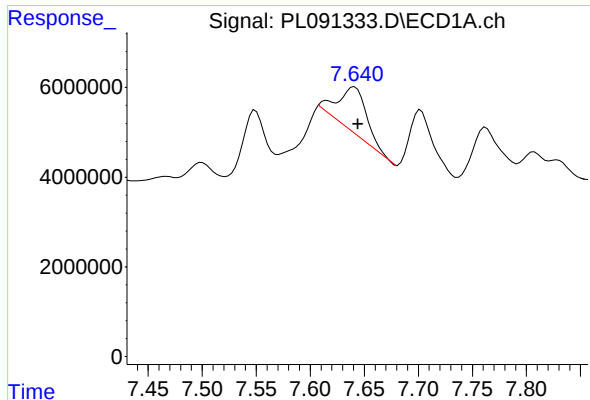
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 3930238
Conc: 4.18 ng/ml



#20 Methoxychlor

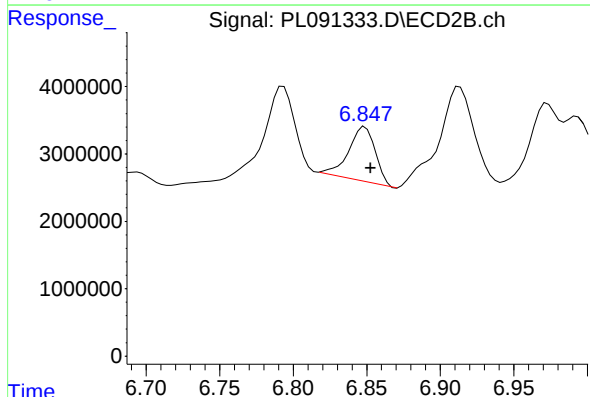
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 1421831
Conc: 1.43 ng/ml



#21 Endrin ketone

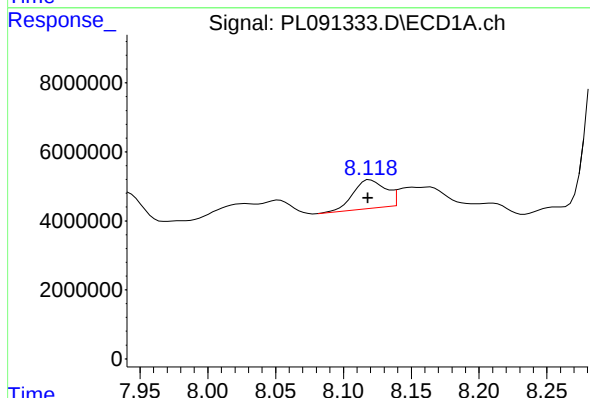
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 18913269
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



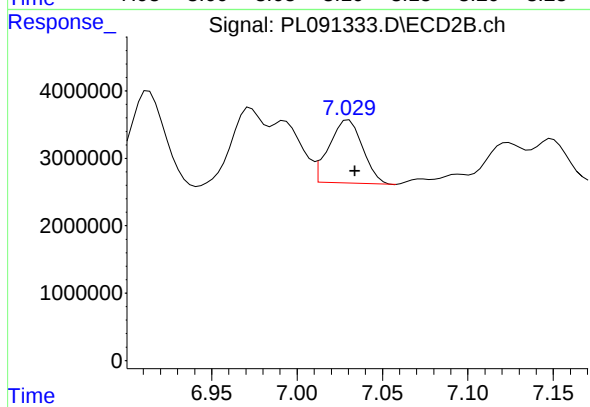
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 10257840
Conc: 4.71 ng/ml



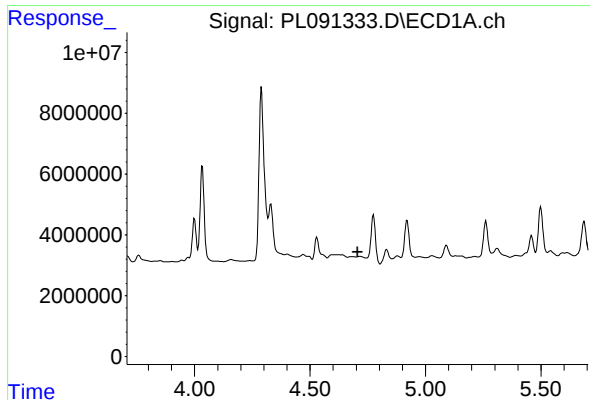
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 13769363
Conc: 8.09 ng/ml



#22 Mirex

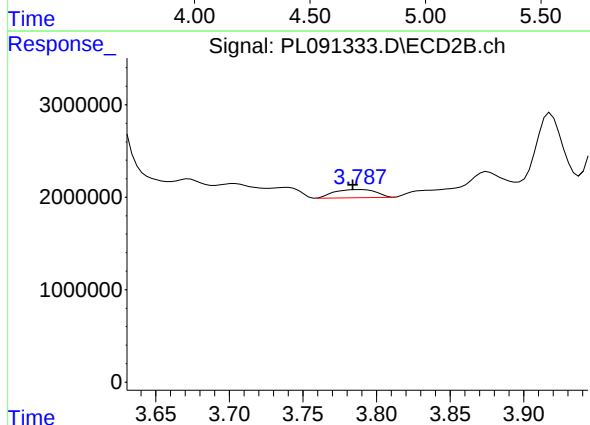
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 12813463
Conc: 6.87 ng/ml



#23 Chlordane-1

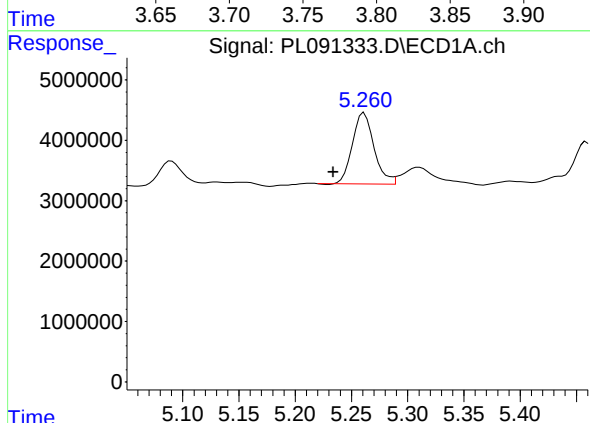
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



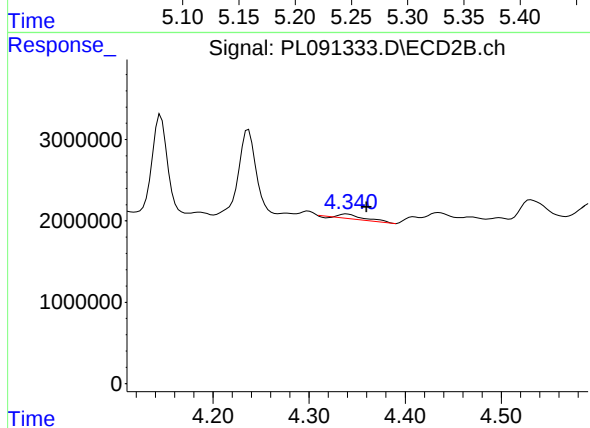
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 1711368
Conc: 23.47 ng/ml



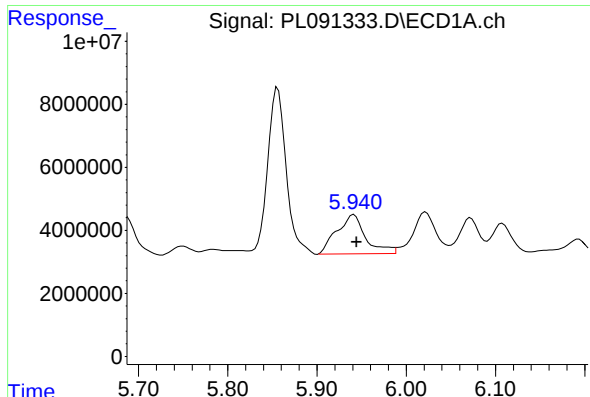
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 15742314
Conc: 155.04 ng/ml



#24 Chlordane-2

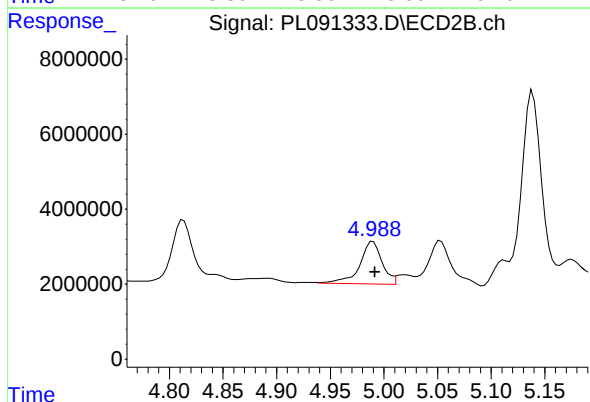
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 938585
Conc: 9.99 ng/ml



#25 Chlordane-3

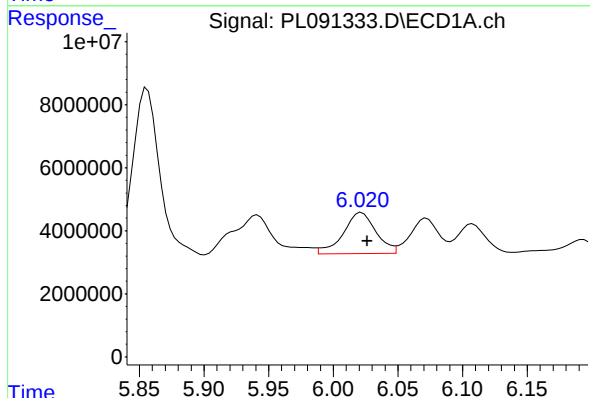
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 27971488
Conc: 80.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



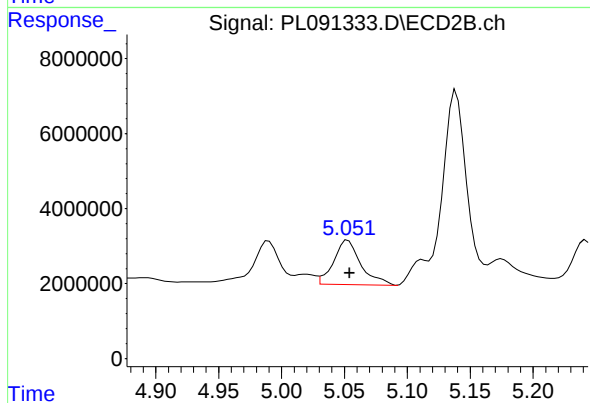
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 16359554
Conc: 67.37 ng/ml



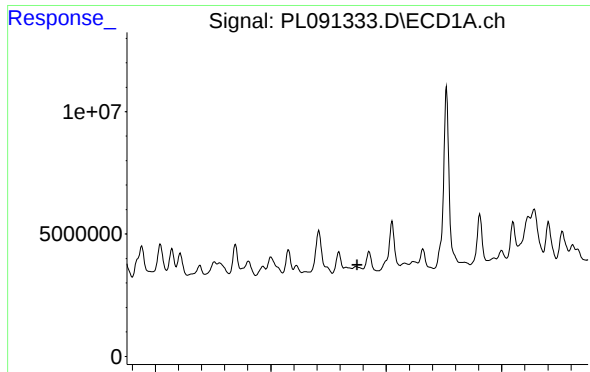
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 22845538
Conc: 54.32 ng/ml



#26 Chlordane-4

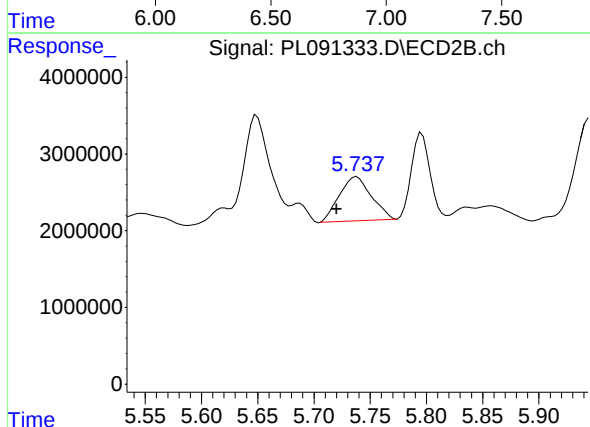
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 17833344
Conc: 76.48 ng/ml



#27 Chlordane-5

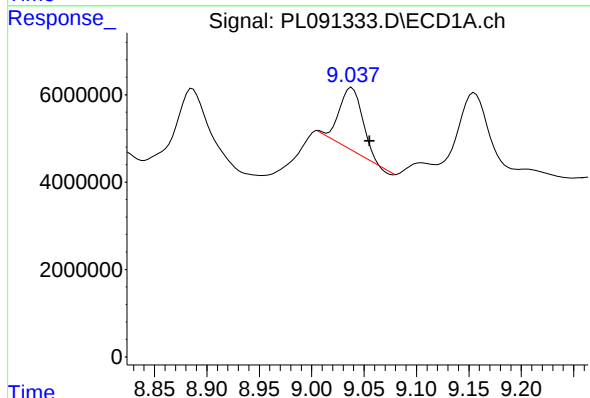
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



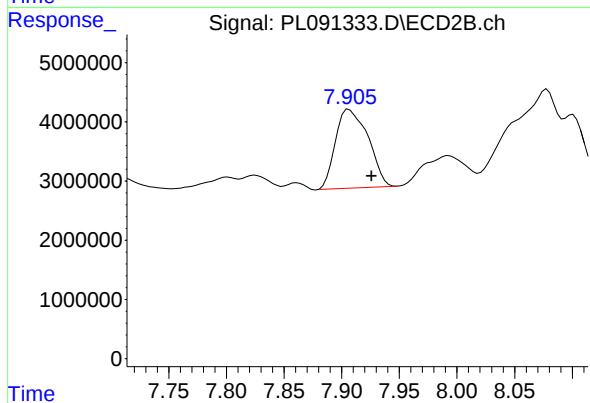
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 11426753
Conc: 165.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.017 min
Response: 22124727
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.019 min
Response: 25941918
Conc: 13.70 ng/ml