

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 06:42
 Operator : AR\AJ
 Sample : P3726-01 10X
 Misc :
 ALS Vial : 29 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 09:07:52 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	4345361	4520251	2.024	2.316
28) SA Decachlor...	9.038	7.906f	22513934	25197218	14.768	13.303
Target Compounds						
3) MA gamma-BHC...	0.000	3.626	0	6064472	N.D.	2.302 #
5) MB Aldrin	0.000	4.253	0	264399	N.D.	0.108 #
6) B beta-BHC	4.552f	3.924	-11683	4591986	N.D.	3.901
7) B delta-BHC	4.772	4.152	3943179	999257	1.448	0.394 #
8) B Heptachlo...	5.680	4.741	9589340	760376	3.920	0.337 #
9) A Endosulfan I	0.000	5.139f	0	70641200	N.D.	33.477 #
10) B gamma-Chl...	5.921f	4.992	24858382	2174157	10.287	0.920 #
11) B alpha-Chl...	6.027	5.073f	19156163	5222920	7.956	2.220 #
12) B 4,4'-DDE	0.000	5.245	0	3426641	N.D.	1.640 #
13) MA Dieldrin	6.346	5.381	2703776	22725498	1.148	9.978 #
14) MA Endrin	6.577	5.653	-398801	9582161	N.D.	4.704
15) B Endosulfa...	0.000	5.952	0	4511382	N.D.	2.332 #
16) A 4,4'-DDD	6.706	5.797	17847779	5306543	11.809	3.215 #
17) MA 4,4'-DDT	7.026	6.045	22082502	20332063	12.440	11.446
18) B Endrin al...	0.000	6.126	0	8175158	N.D.	5.248 #
19) B Endosulfa...	0.000	6.365f	0	5017241	N.D.	2.602 #
20) A Methoxychlor	0.000	6.654f	0	21985620	N.D.	22.141 #
21) B Endrin ke...	0.000	6.828f	0	1449183	N.D.	0.665 #
22) Mirex	8.119	7.028	3940851	3877779	2.317	2.078
23) Chlordane-1	0.000	3.789	0	1768457	N.D.	24.258 #
24) Chlordane-2	0.000	4.339f	0	263758	N.D.	2.807 #
25) Chlordane-3	5.921f	4.992	24858382	2174157	71.571	8.953 #
26) Chlordane-4	6.027	5.073f	19156163	5222920	45.544	22.400 #
27) Chlordane-5	0.000	5.738f	0	14298117	N.D.	206.513 #

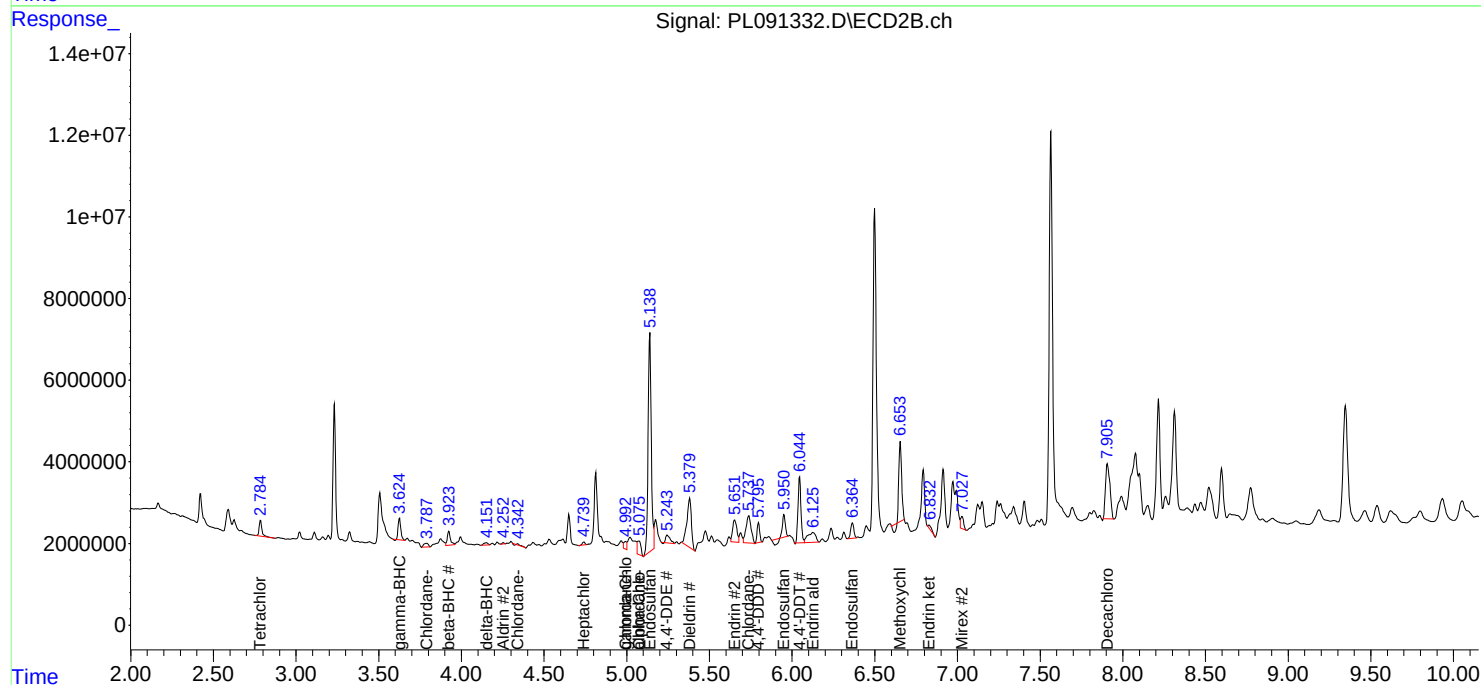
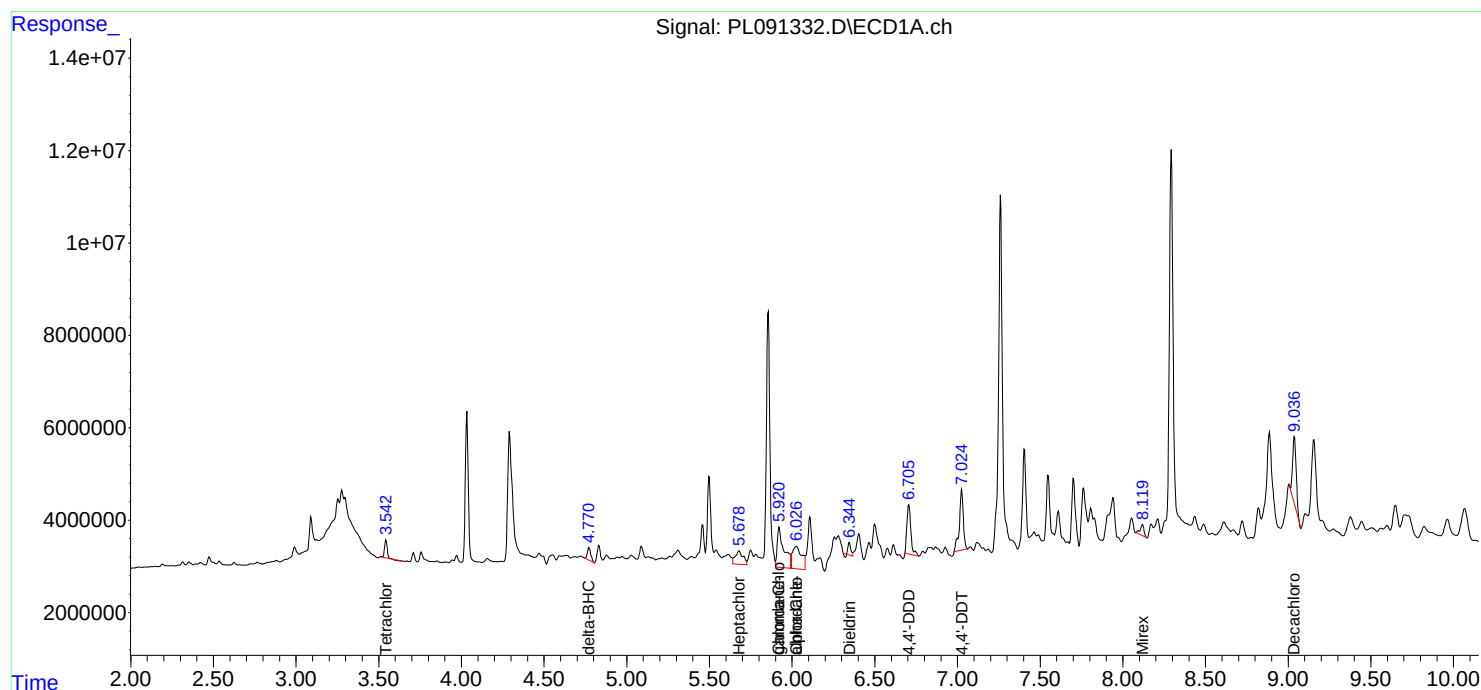
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

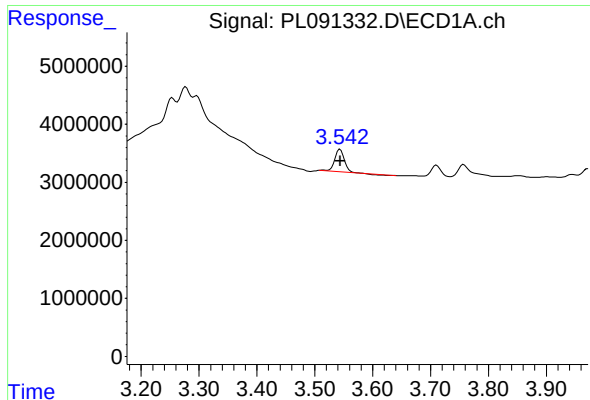
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 06:42
Operator : AR\AJ
Sample : P3726-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 09:07:52 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

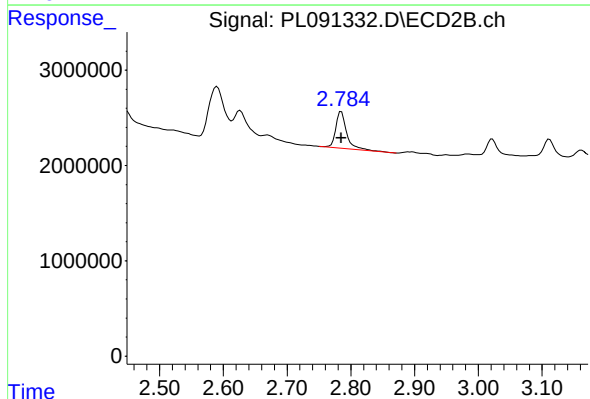




#1 Tetrachloro-m-xylene

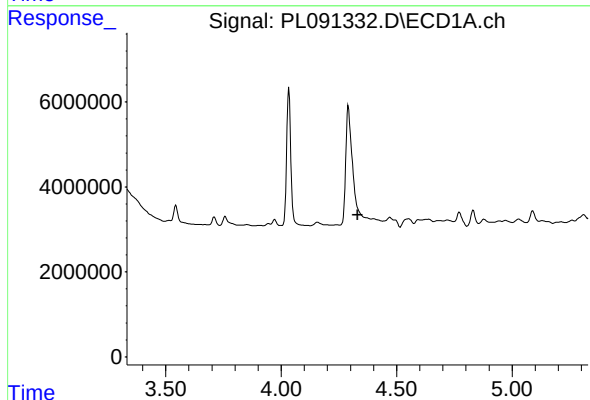
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 4345361
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



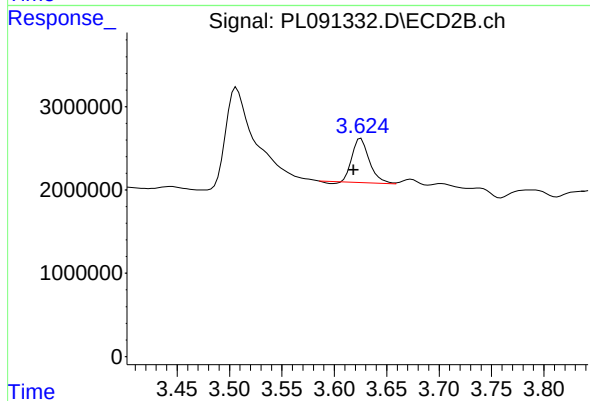
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4520251
Conc: 2.32 ng/ml



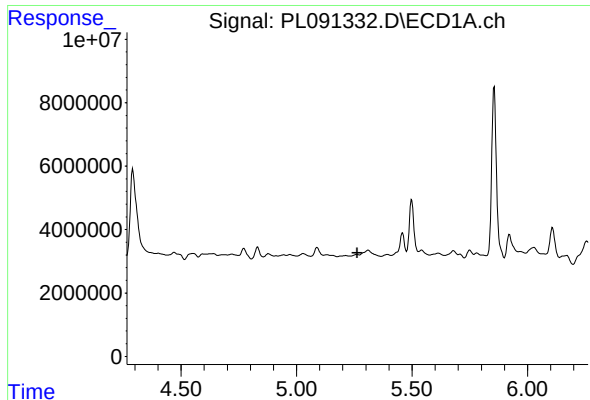
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

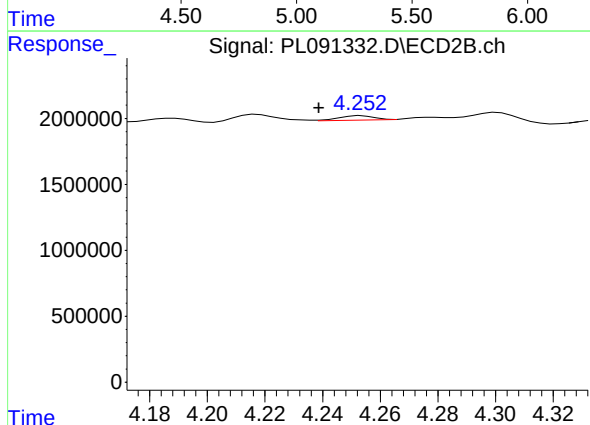
R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 6064472
Conc: 2.30 ng/ml



#5 Aldrin

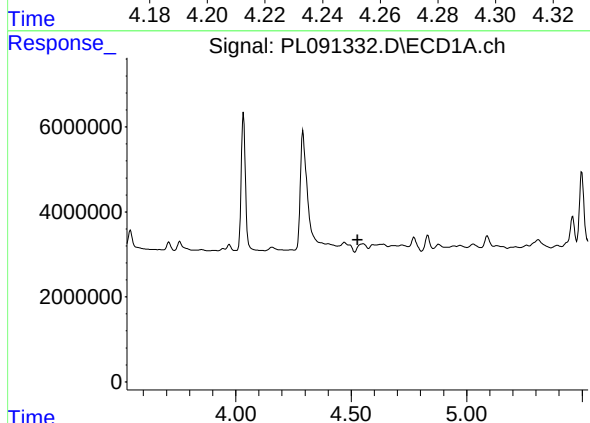
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



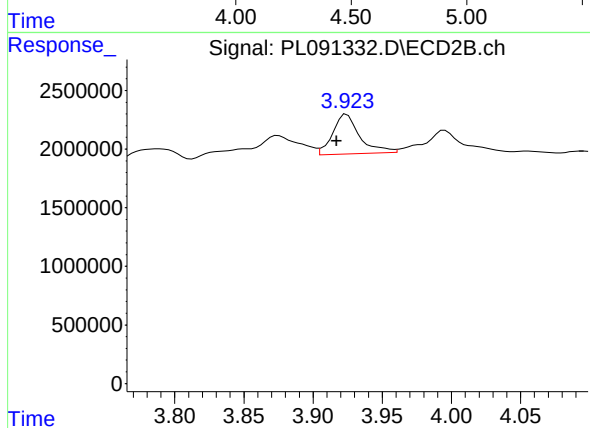
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.015 min
Response: 264399
Conc: 0.11 ng/ml



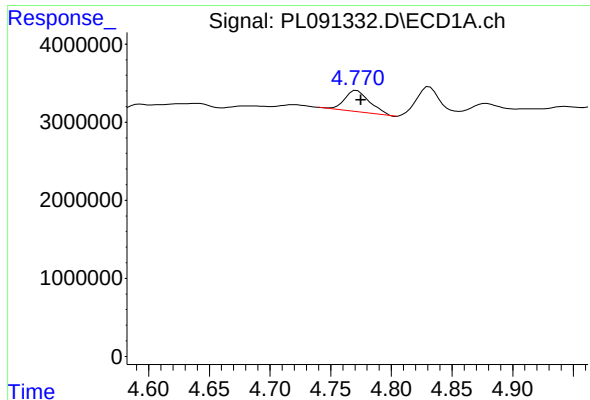
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.024 min
Response: -11683
Conc: N.D.



#6 beta-BHC

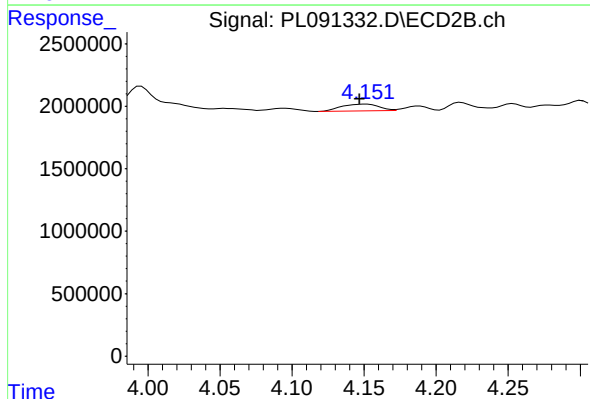
R.T.: 3.924 min
Delta R.T.: 0.007 min
Response: 4591986
Conc: 3.90 ng/ml



#7 delta-BHC

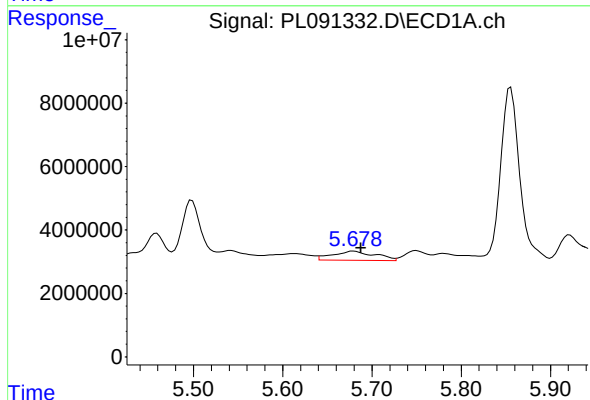
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3943179
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



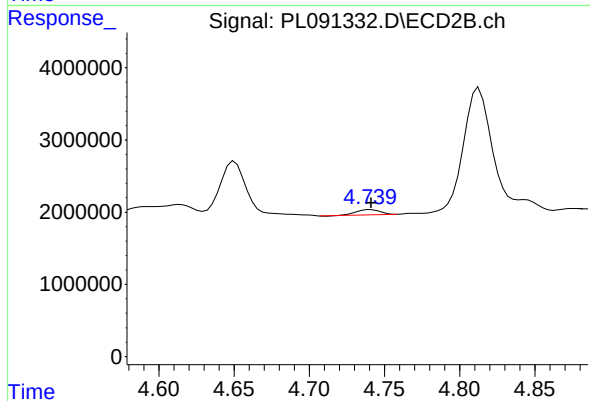
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 999257
Conc: 0.39 ng/ml



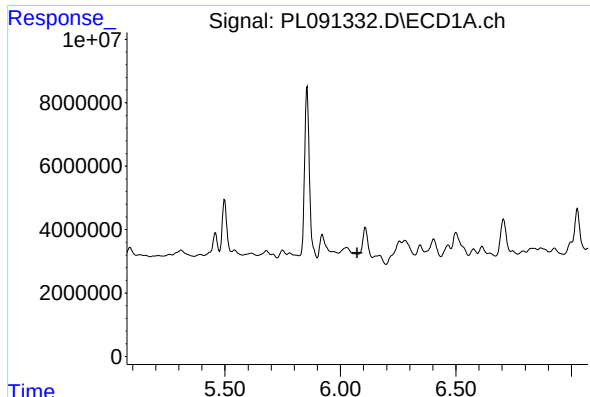
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 9589340
Conc: 3.92 ng/ml



#8 Heptachlor epoxide

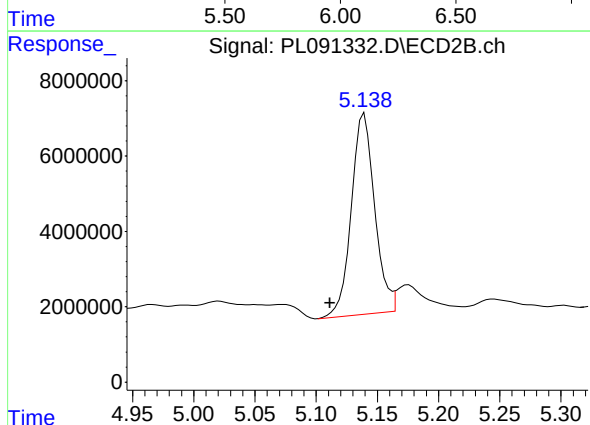
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 760376
Conc: 0.34 ng/ml



#9 Endosulfan I

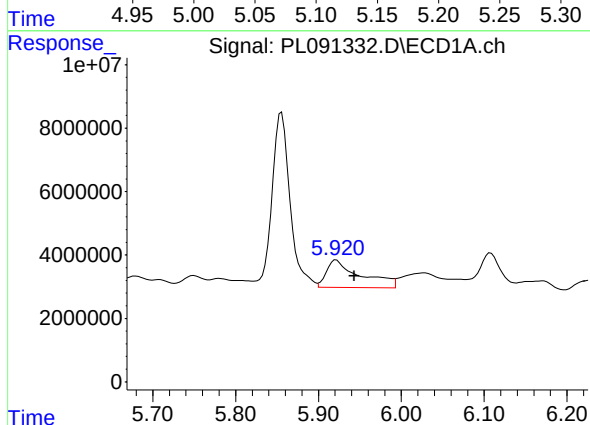
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



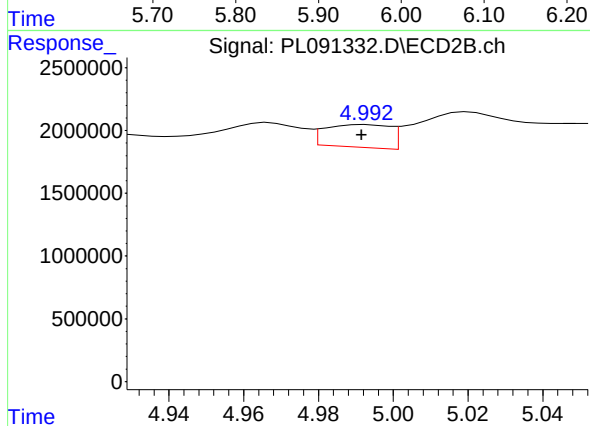
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 70641200
Conc: 33.48 ng/ml



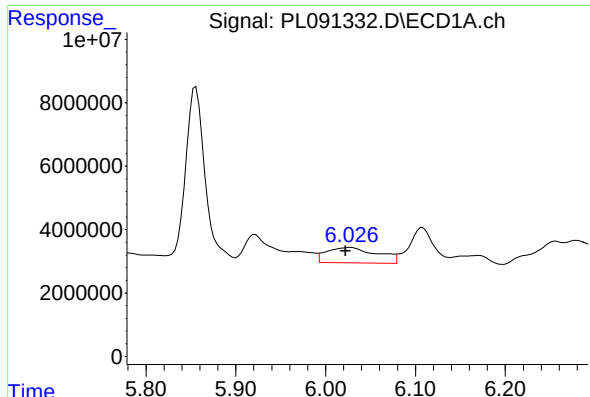
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 24858382
Conc: 10.29 ng/ml



#10 gamma-Chlordane

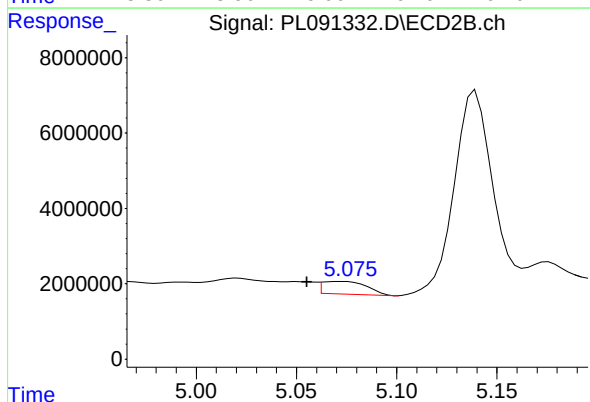
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2174157
Conc: 0.92 ng/ml



#11 alpha-Chlordane

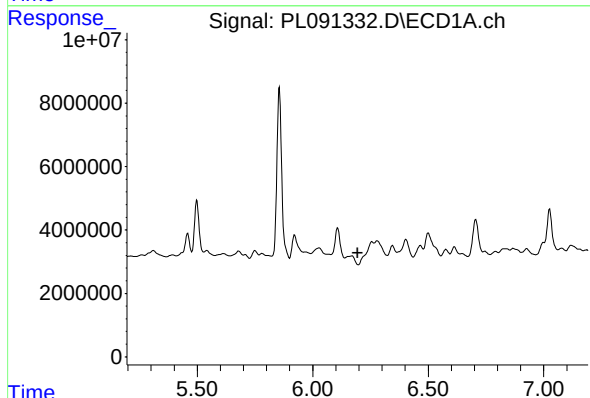
R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 19156163
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



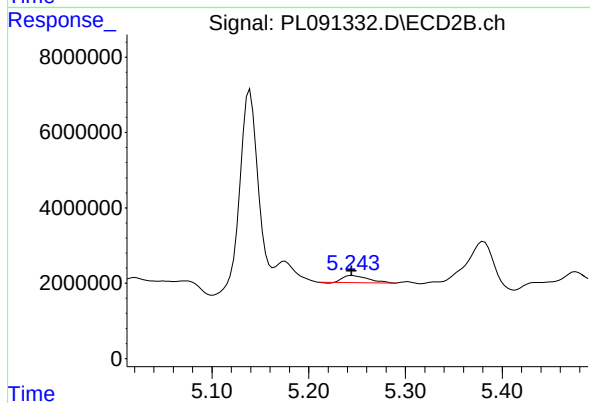
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.018 min
Response: 5222920
Conc: 2.22 ng/ml



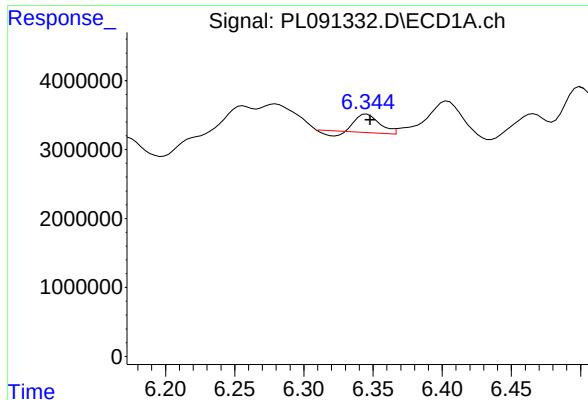
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

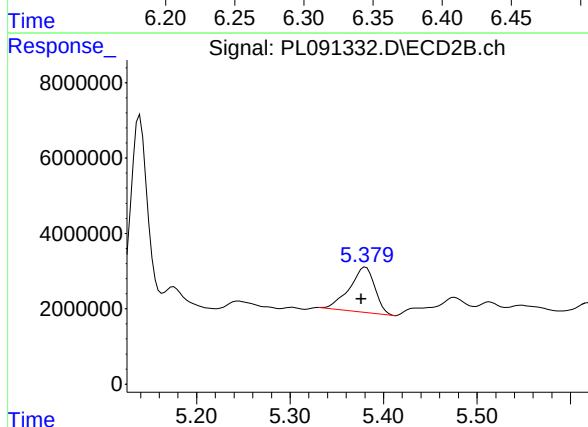
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3426641
Conc: 1.64 ng/ml



#13 Dieldrin

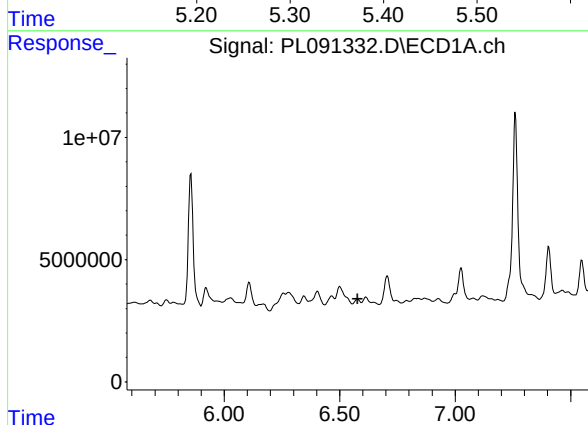
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2703776
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



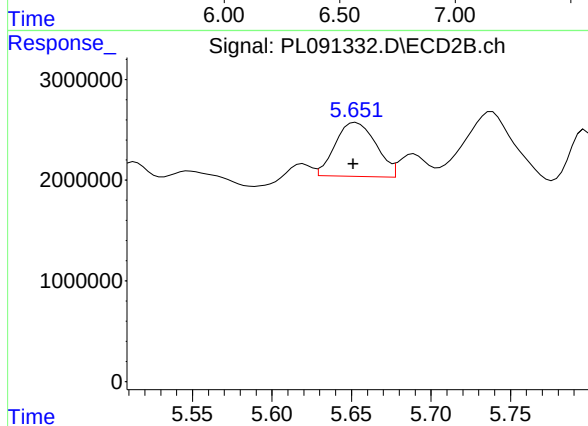
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 22725498
Conc: 9.98 ng/ml



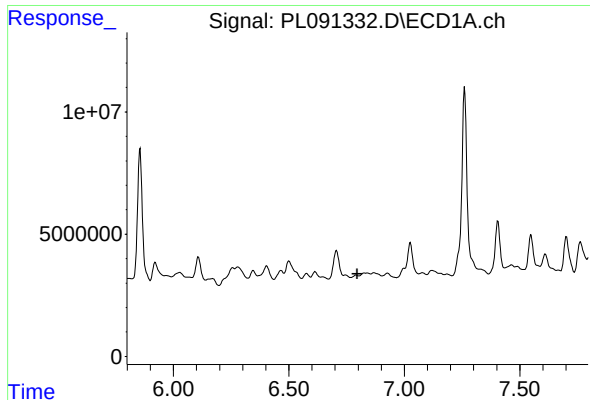
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: -398801
Conc: N.D.



#14 Endrin

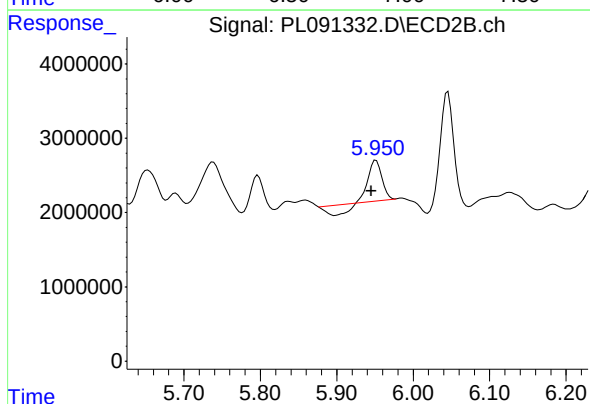
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 9582161
Conc: 4.70 ng/ml



#15 Endosulfan II

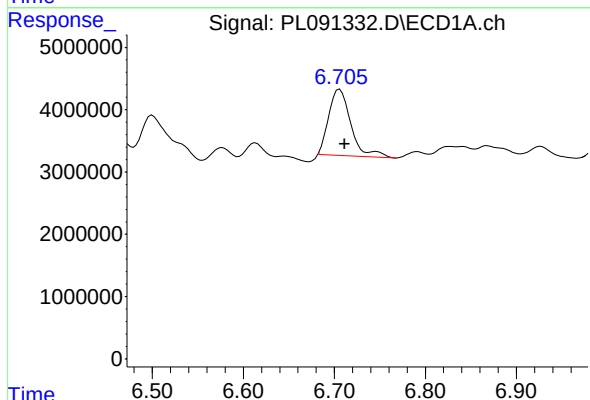
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



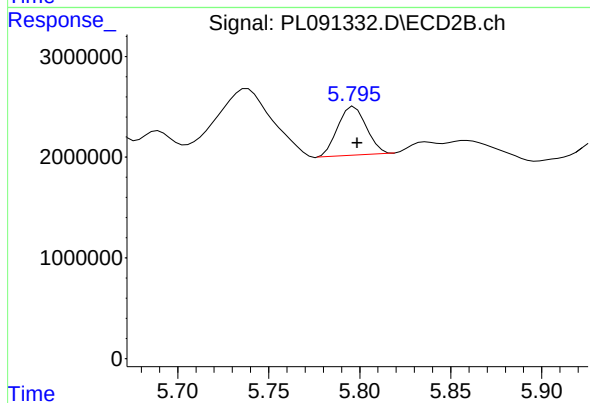
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 4511382
Conc: 2.33 ng/ml



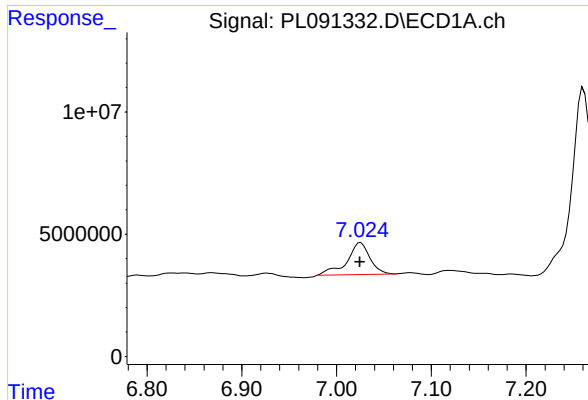
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 17847779
Conc: 11.81 ng/ml



#16 4,4'-DDD

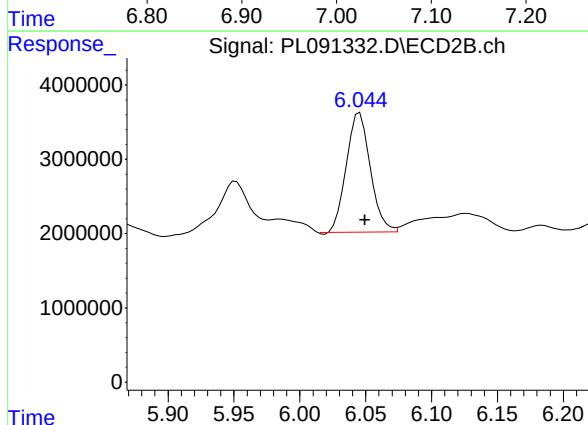
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 5306543
Conc: 3.21 ng/ml



#17 4,4'-DDT

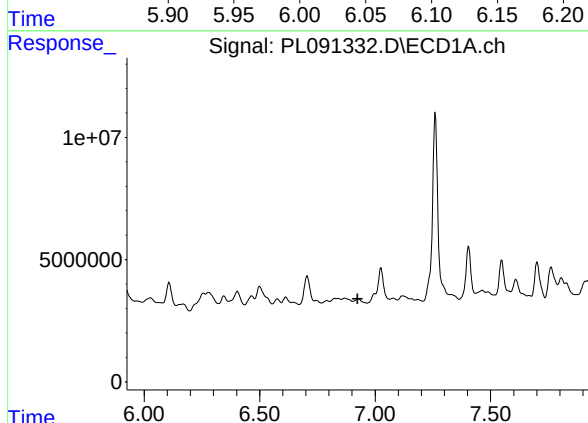
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 22082502
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



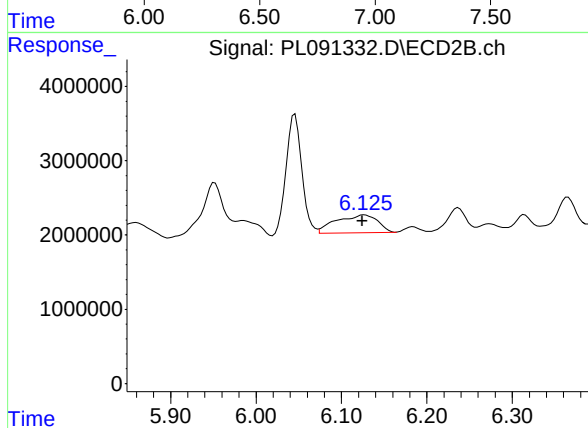
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 20332063
Conc: 11.45 ng/ml



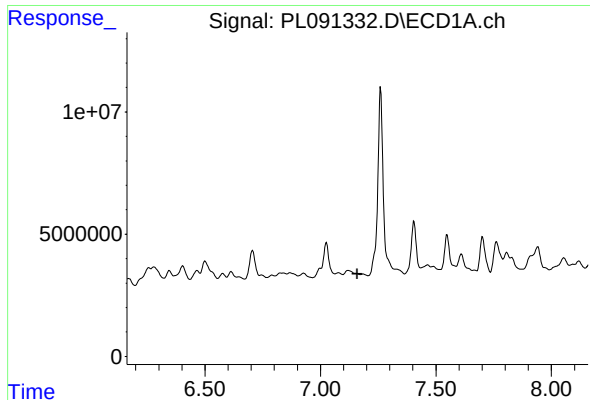
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

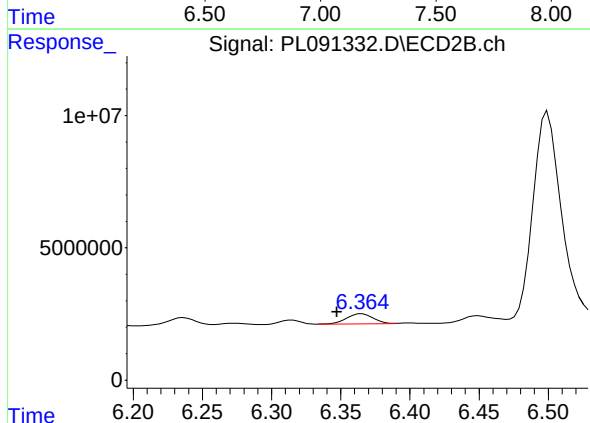
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 8175158
Conc: 5.25 ng/ml



#19 Endosulfan Sulfate

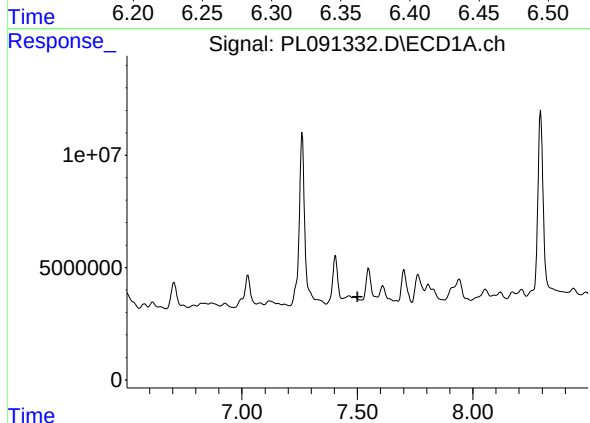
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



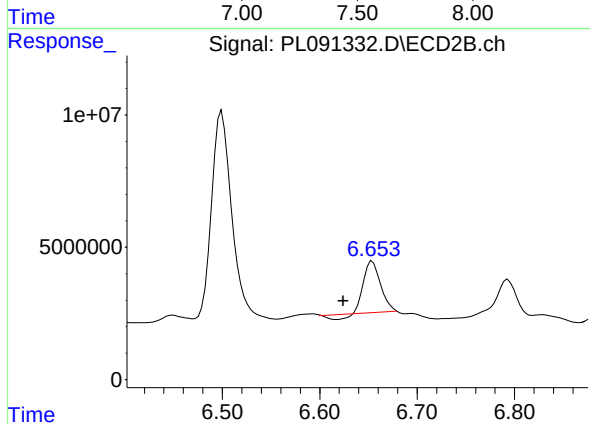
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.018 min
Response: 5017241
Conc: 2.60 ng/ml



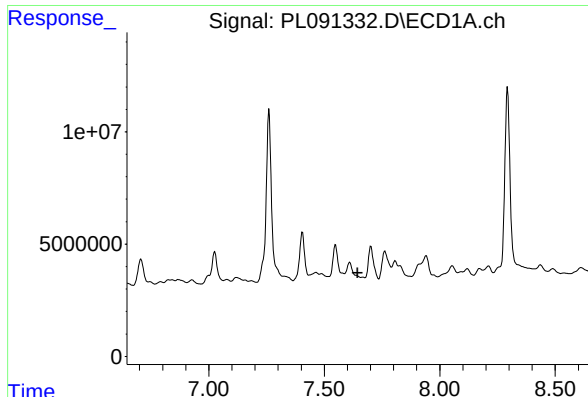
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

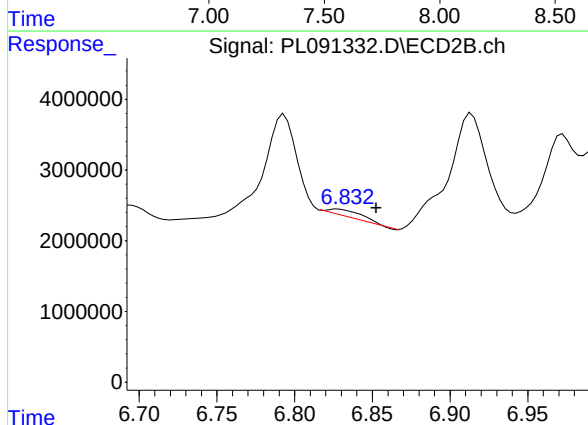
R.T.: 6.654 min
Delta R.T.: 0.030 min
Response: 21985620
Conc: 22.14 ng/ml



#21 Endrin ketone

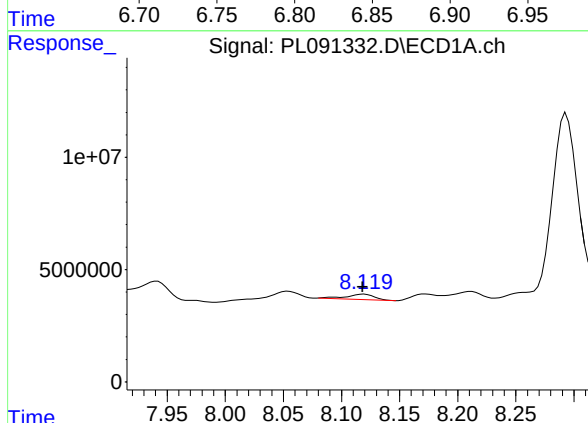
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



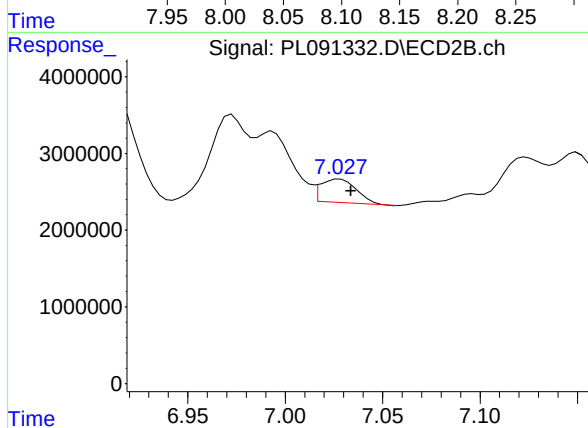
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.025 min
Response: 1449183
Conc: 0.67 ng/ml



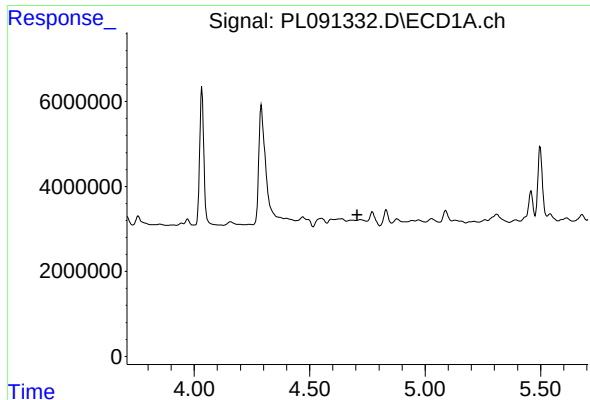
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 3940851
Conc: 2.32 ng/ml



#22 Mirex

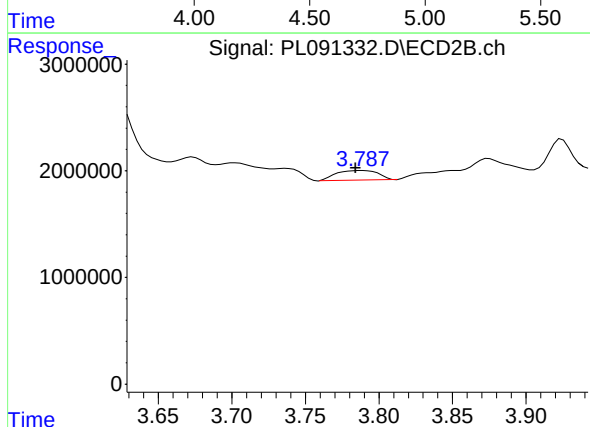
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 3877779
Conc: 2.08 ng/ml



#23 Chlordane-1

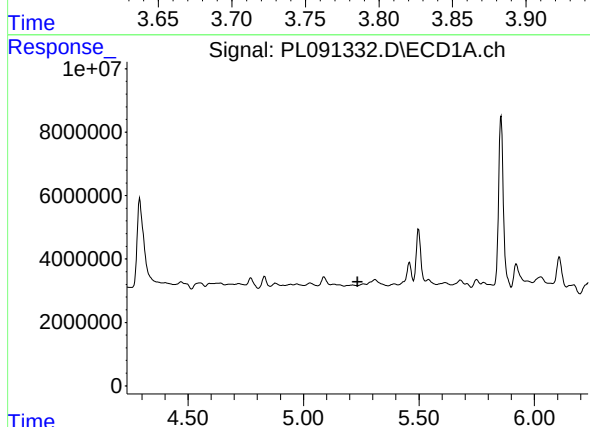
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



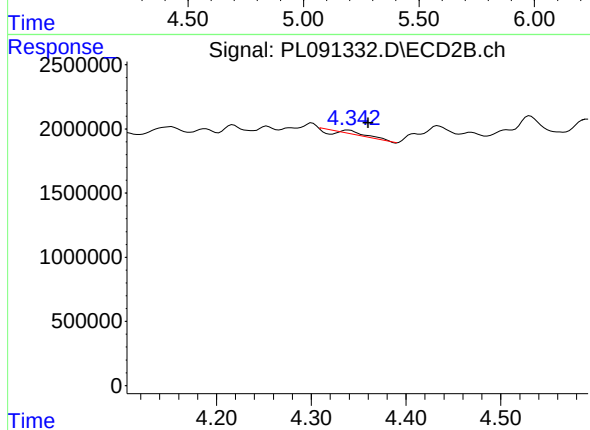
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 1768457
Conc: 24.26 ng/ml



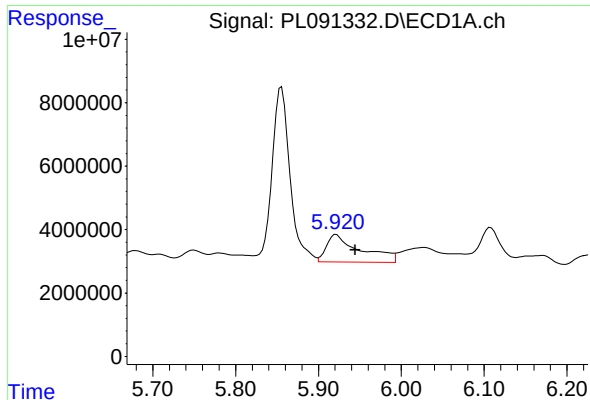
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

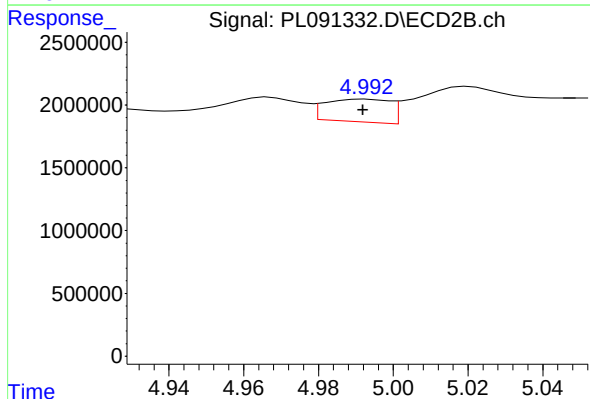
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 263758
Conc: 2.81 ng/ml



#25 Chlordane-3

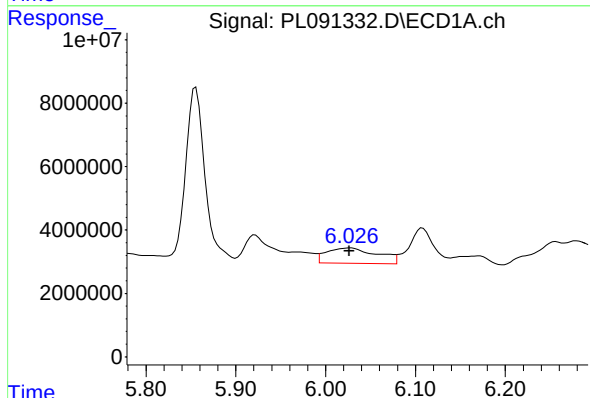
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 24858382
Conc: 71.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



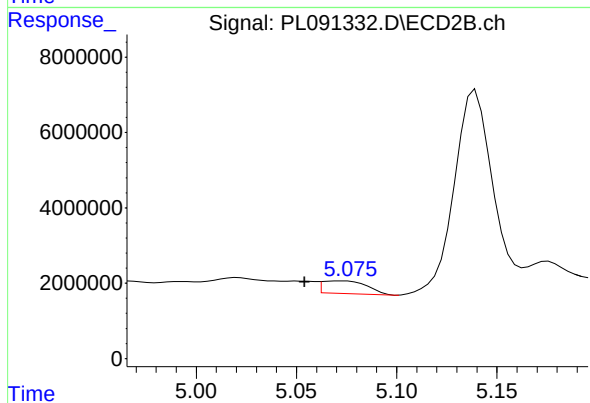
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2174157
Conc: 8.95 ng/ml



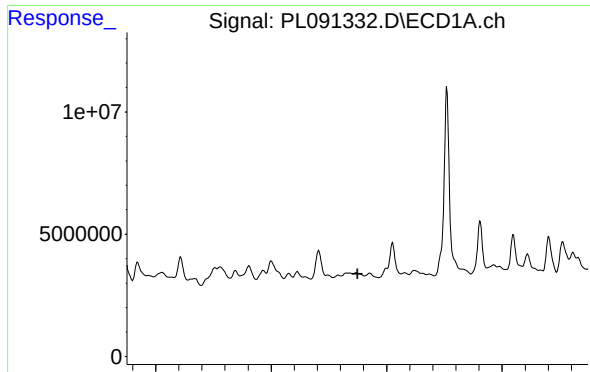
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 19156163
Conc: 45.54 ng/ml



#26 Chlordane-4

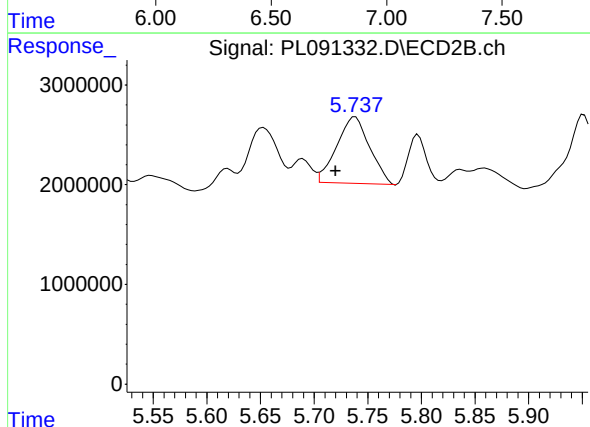
R.T.: 5.073 min
Delta R.T.: 0.019 min
Response: 5222920
Conc: 22.40 ng/ml



#27 Chlordane-5

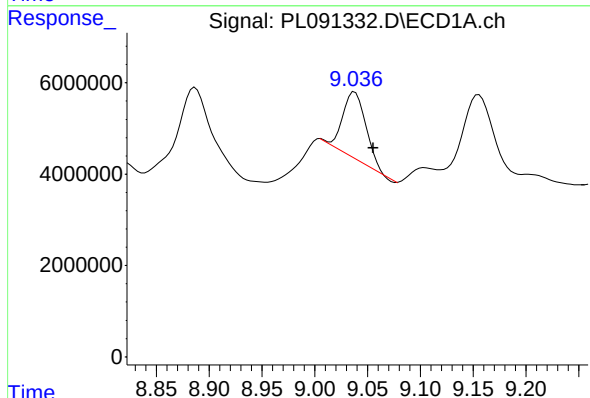
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



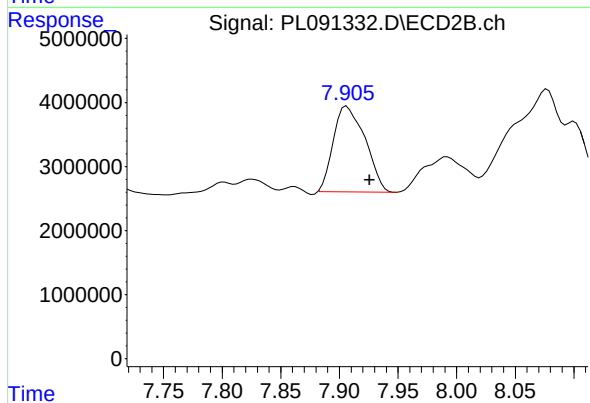
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 14298117
Conc: 206.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.017 min
Response: 22513934
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.020 min
Response: 25197218
Conc: 13.30 ng/ml