

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 01:50
 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 06:08:15 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...	3.546	2.786	4519113	4532850	2.105	2.322
28)	SA Decachlor...	9.042	7.908	23741363	22378676	15.573	11.815
Target Compounds							
3)	MA gamma-BHC...	0.000	3.627	0	6318307	N.D.	2.399 #
5)	MB Aldrin	0.000	4.255f	0	259135	N.D.	0.105 #
6)	B beta-BHC	4.555f	3.926	-388995	4673295	N.D.	3.970
7)	B delta-BHC	4.773	4.153	3796950	1071891	1.395	0.423 #
8)	B Heptachlo...	5.682	4.742	6039820	620520	2.469	0.275 #
9)	A Endosulfan I	0.000	5.141f	0	68684295	N.D.	32.549 #
10)	B gamma-Chl...	5.923f	4.994	24492475	2210491	10.136	0.935 #
11)	B alpha-Chl...	6.030	5.075f	18101955	4959751	7.518	2.108 #
12)	B 4,4'-DDE	0.000	5.246	0	2924486	N.D.	1.400 #
13)	MA Dieldrin	6.349	5.382	1912153	23336647	0.812	10.246 #
14)	MA Endrin	6.580	5.655	-584989	9933607	N.D.	4.876
15)	B Endosulfa...	0.000	5.953	0	4608378	N.D.	2.382 #
16)	A 4,4'-DDD	6.709	5.799	20206057	5173828	13.369	3.134 #
17)	MA 4,4'-DDT	7.029	6.048	22740498	19150769	12.811	10.781
18)	B Endrin al...	6.930	6.128	804977	7499143	0.504	4.814 #
19)	B Endosulfa...	0.000	6.367f	0	4747250	N.D.	2.462 #
21)	B Endrin ke...	0.000	6.829f	0	346977	N.D.	0.159 #
22)	Mirex	8.122	7.030	3391597	3928562	1.994	2.105
23)	Chlordane-1	0.000	3.791	0	1881629	N.D.	25.810 #
24)	Chlordane-2	0.000	4.341f	0	164153	N.D.	1.747 #
25)	Chlordane-3	5.923f	4.994	24492475	2210491	70.517	9.103 #
26)	Chlordane-4	6.030	5.075f	18101955	4959751	43.037	21.271 #
27)	Chlordane-5	0.000	5.740f	0	14169067	N.D.	204.649 #

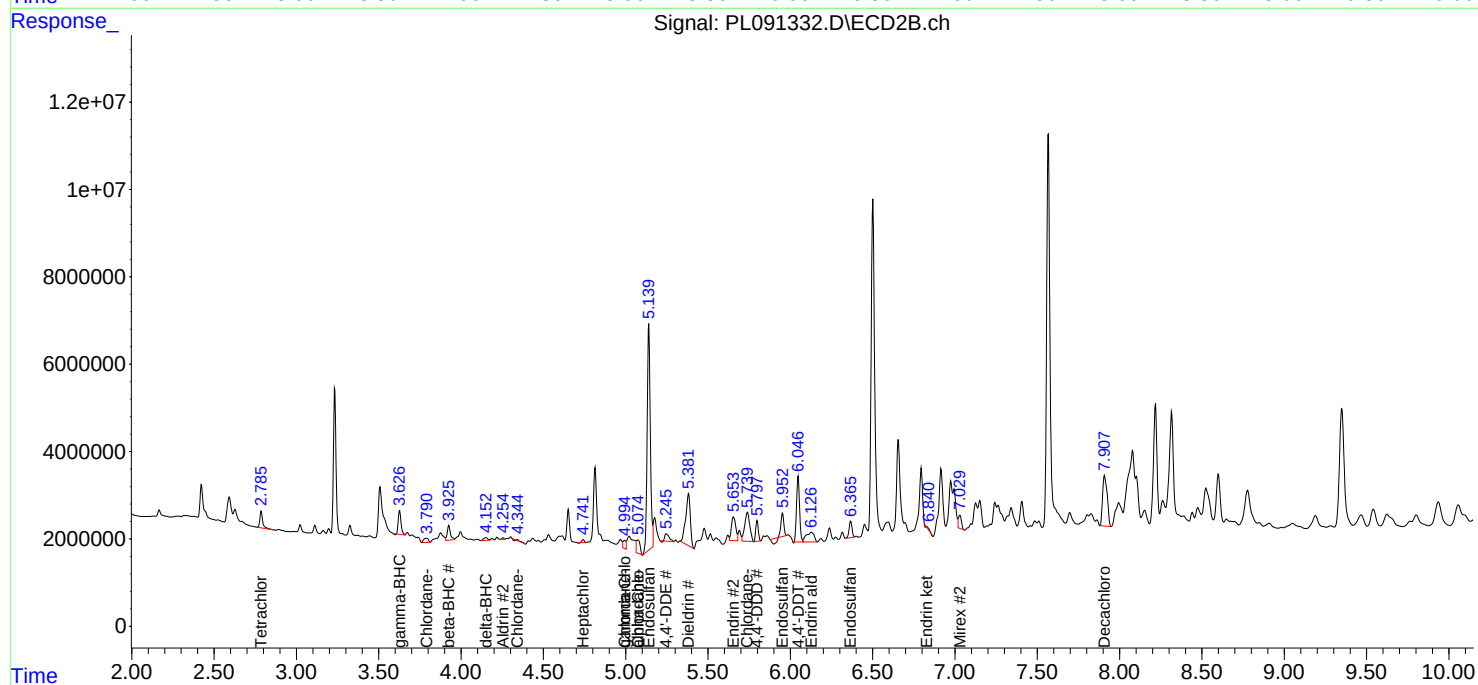
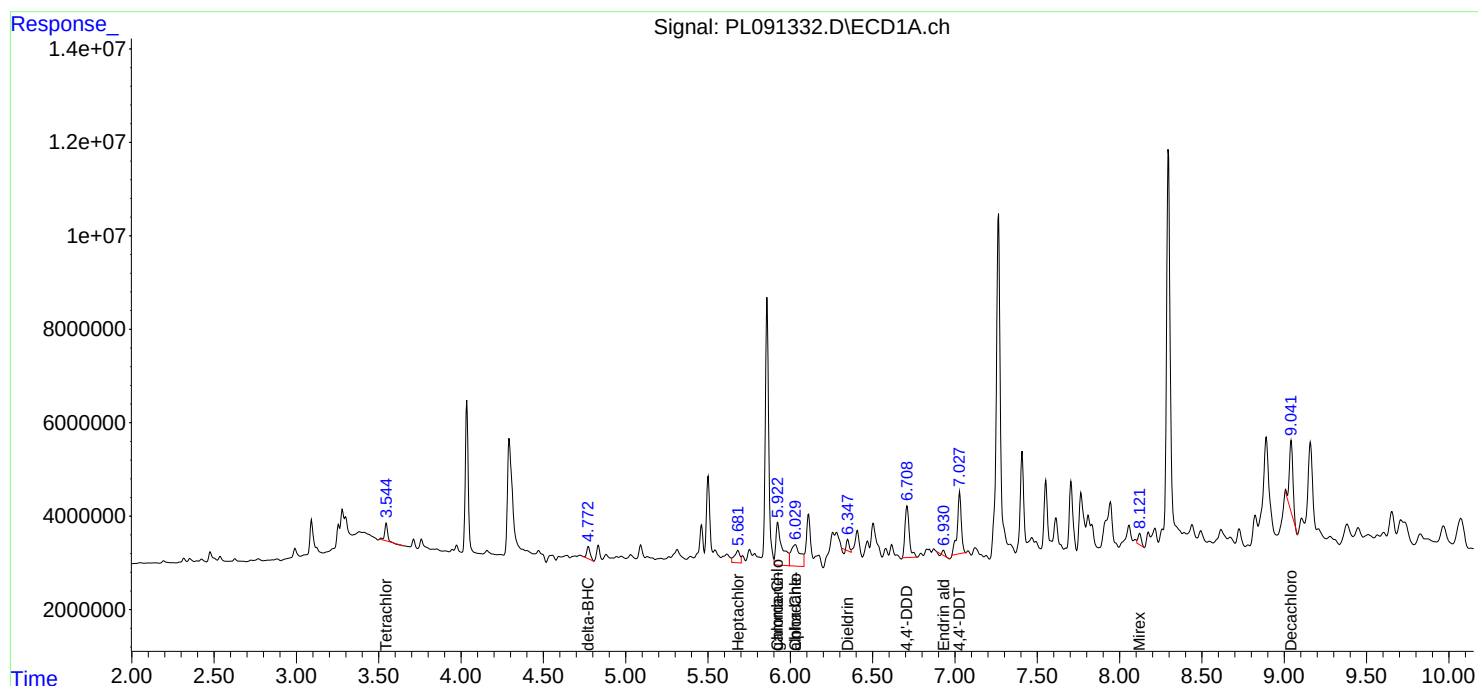
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

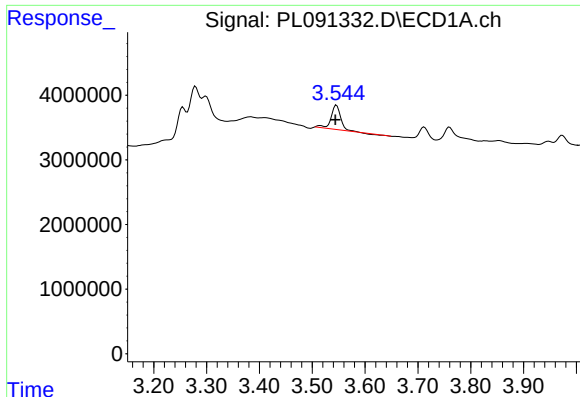
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 01:50
Operator : AR\AJ
Sample : P3726-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:08:15 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

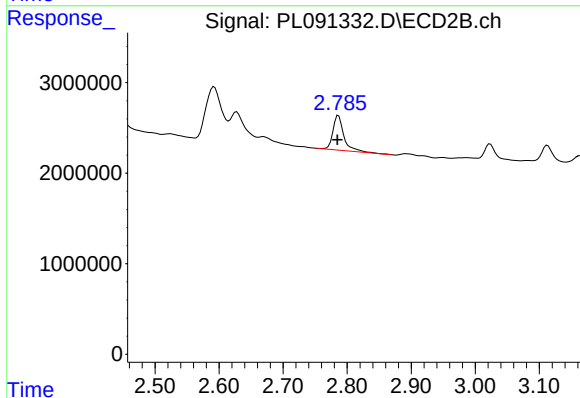




#1 Tetrachloro-m-xylene

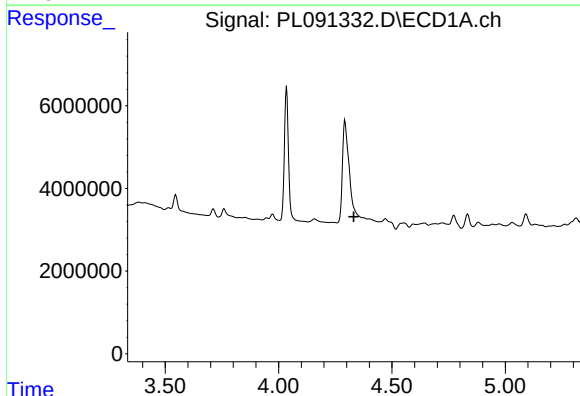
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 4519113
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



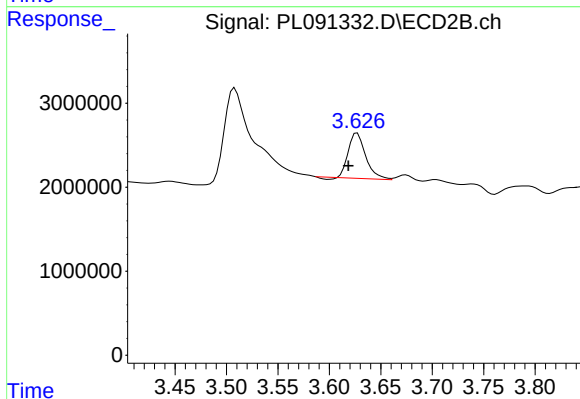
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.002 min
Response: 4532850
Conc: 2.32 ng/ml



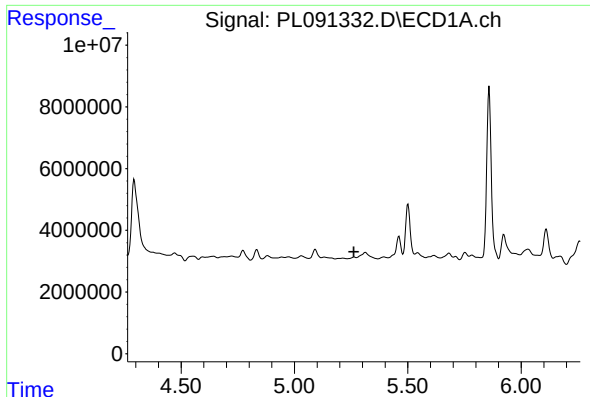
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

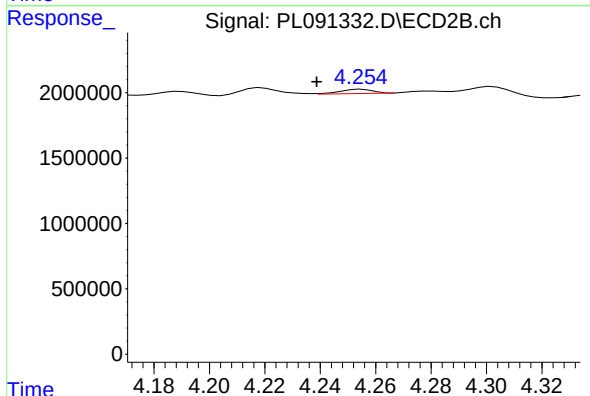
R.T.: 3.627 min
Delta R.T.: 0.009 min
Response: 6318307
Conc: 2.40 ng/ml



#5 Aldrin

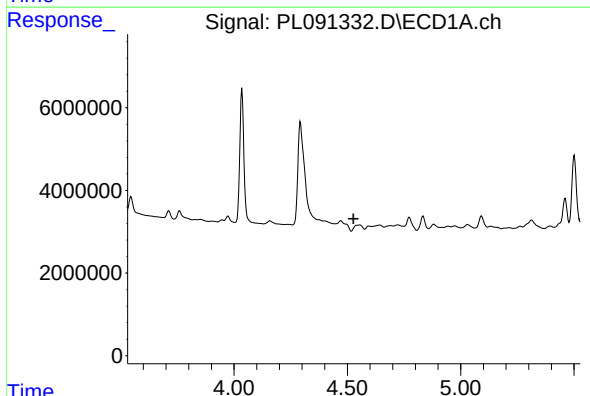
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



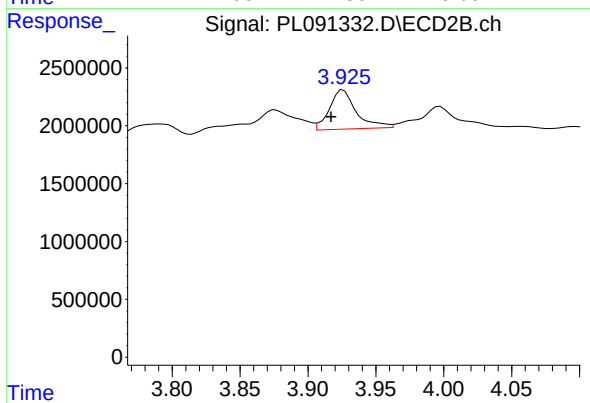
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.016 min
Response: 259135
Conc: 0.11 ng/ml



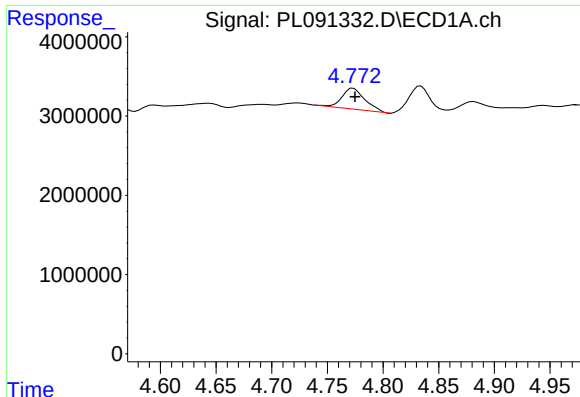
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.027 min
Response: -388995
Conc: N.D.



#6 beta-BHC

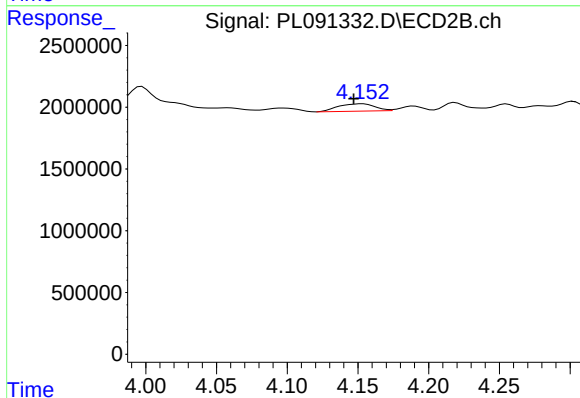
R.T.: 3.926 min
Delta R.T.: 0.009 min
Response: 4673295
Conc: 3.97 ng/ml



#7 delta-BHC

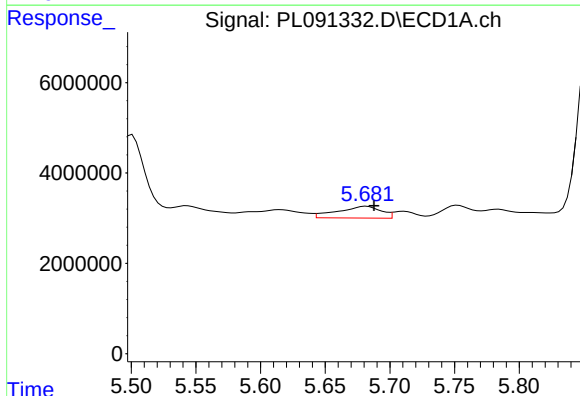
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 3796950
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



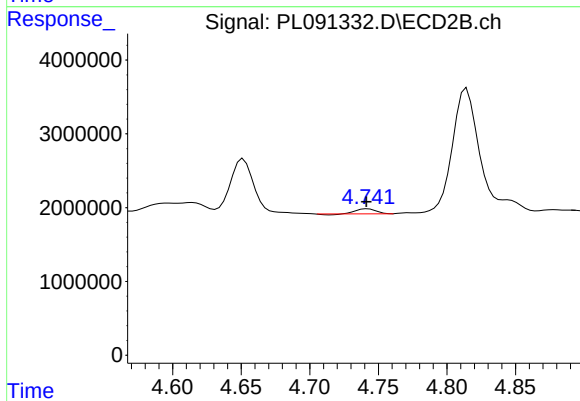
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 1071891
Conc: 0.42 ng/ml



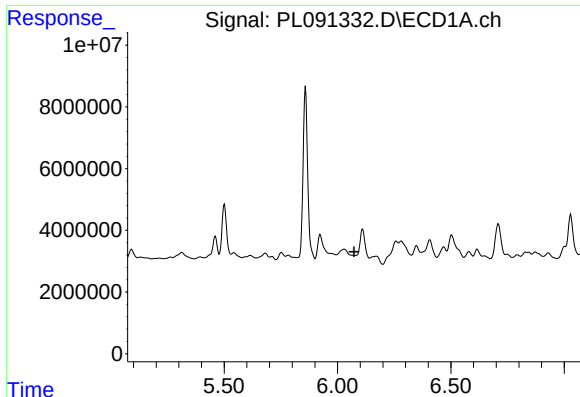
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 6039820
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

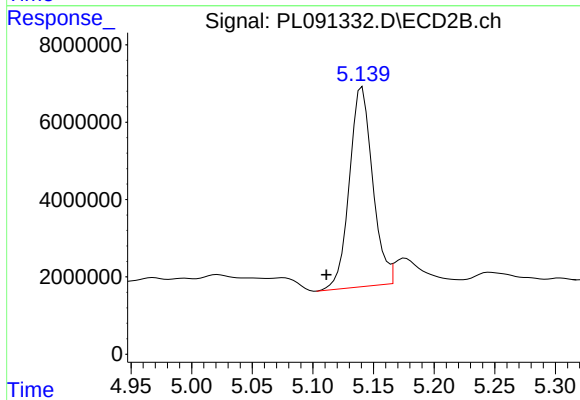
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 620520
Conc: 0.28 ng/ml



#9 Endosulfan I

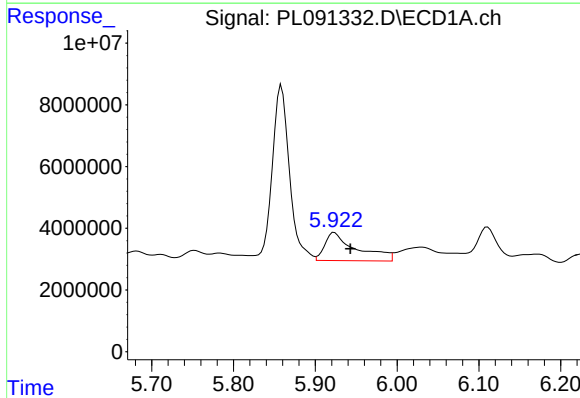
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



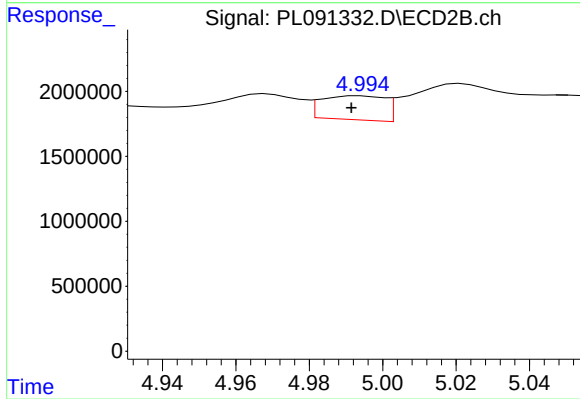
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 68684295
Conc: 32.55 ng/ml



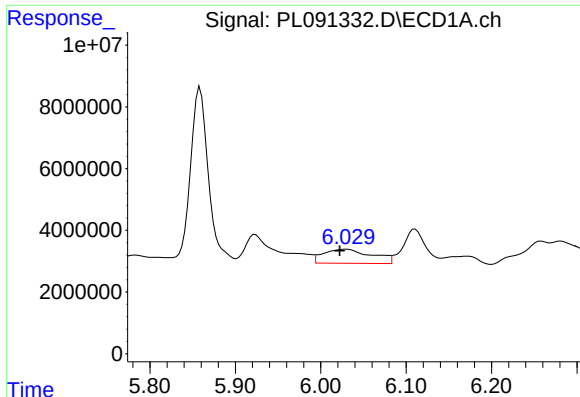
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 24492475
Conc: 10.14 ng/ml



#10 gamma-Chlordane

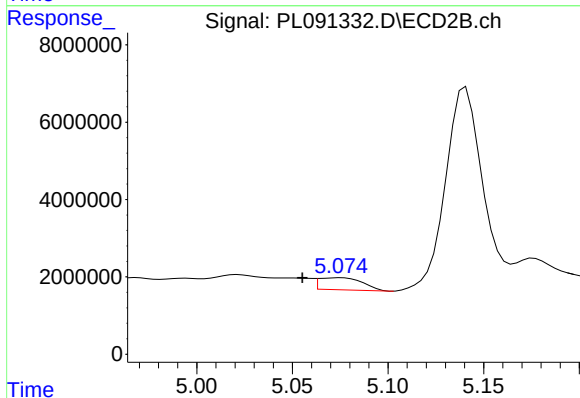
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2210491
Conc: 0.94 ng/ml



#11 alpha-Chlordane

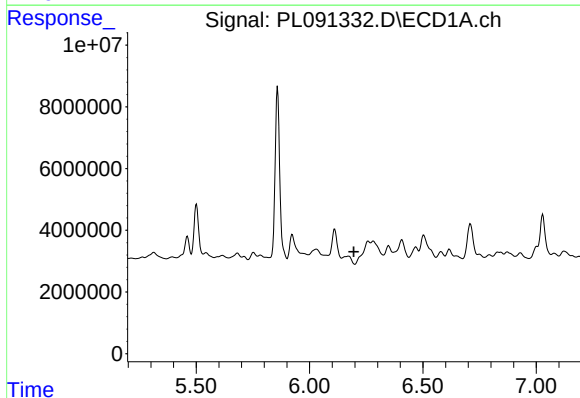
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 18101955
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



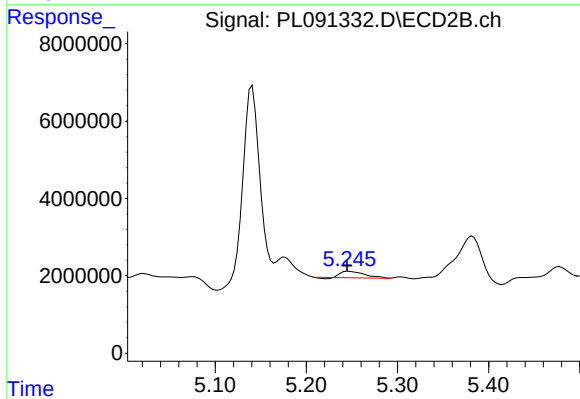
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.020 min
Response: 4959751
Conc: 2.11 ng/ml



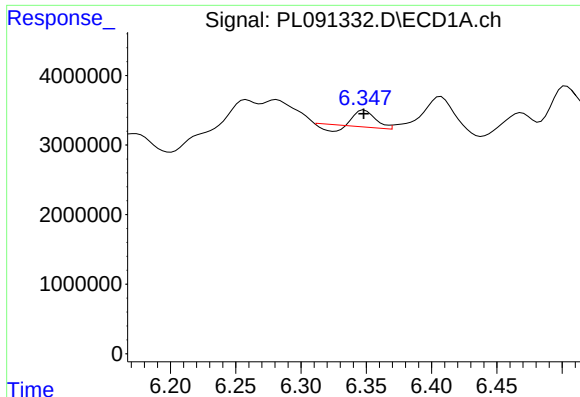
#12 4,4'-DDE

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



#12 4,4'-DDE

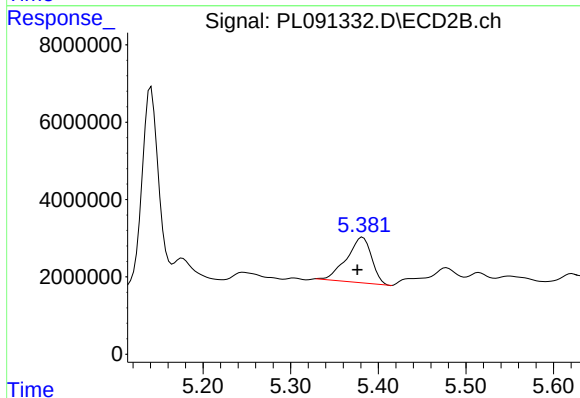
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 2924486
Conc: 1.40 ng/ml



#13 Dieldrin

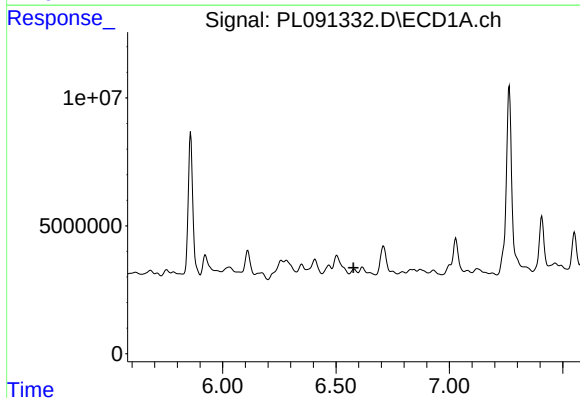
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1912153
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



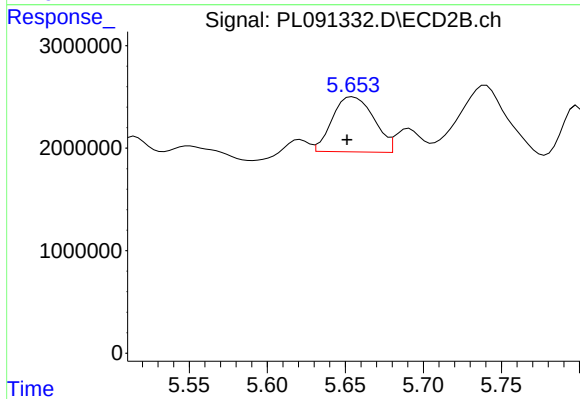
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 23336647
Conc: 10.25 ng/ml



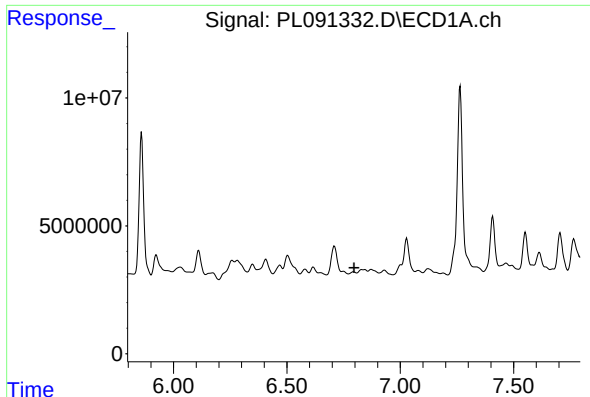
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: -584989
Conc: N.D.



#14 Endrin

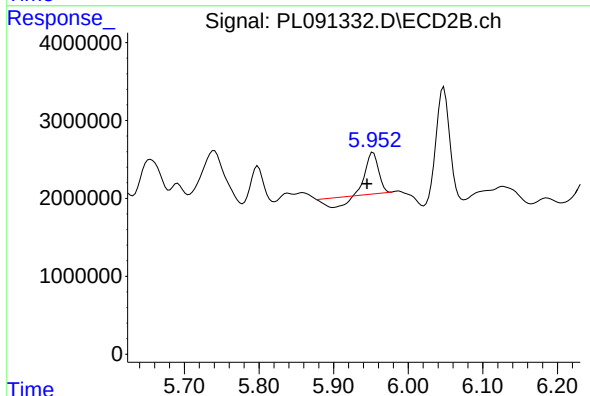
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 9933607
Conc: 4.88 ng/ml



#15 Endosulfan II

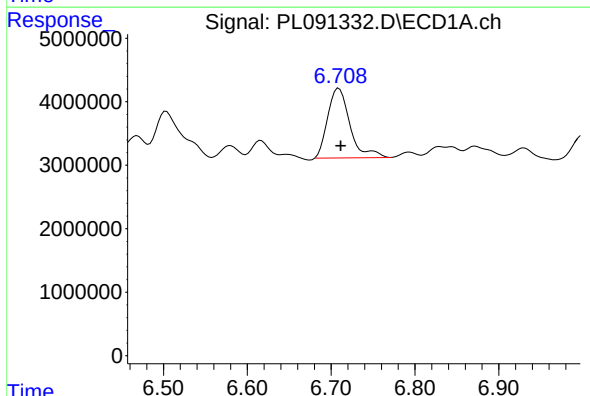
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



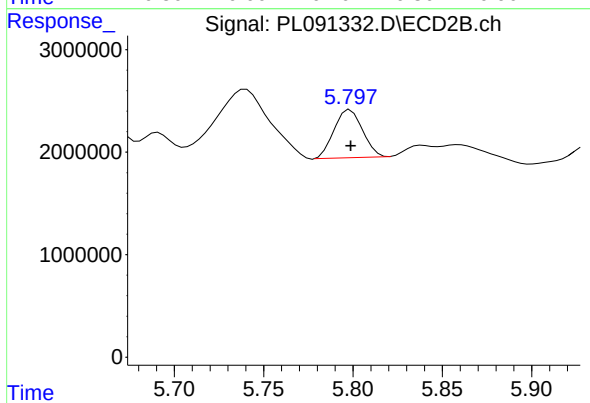
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 4608378
Conc: 2.38 ng/ml



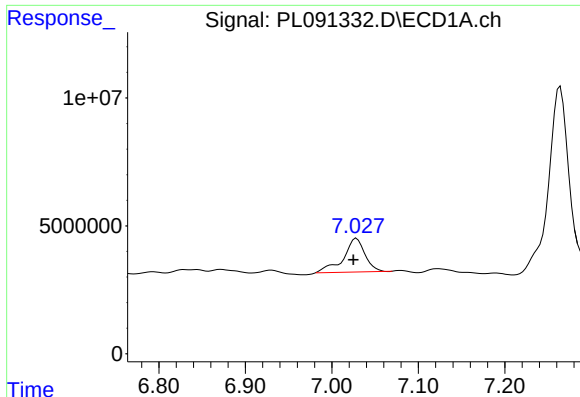
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 20206057
Conc: 13.37 ng/ml



#16 4,4'-DDD

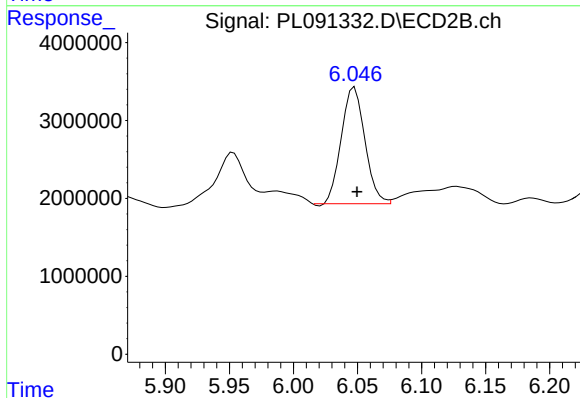
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 5173828
Conc: 3.13 ng/ml



#17 4,4'-DDT

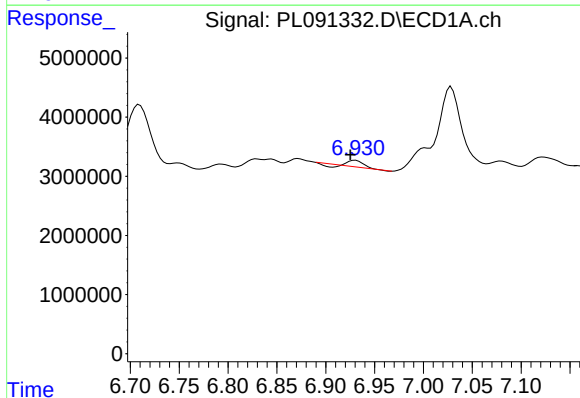
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 22740498
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



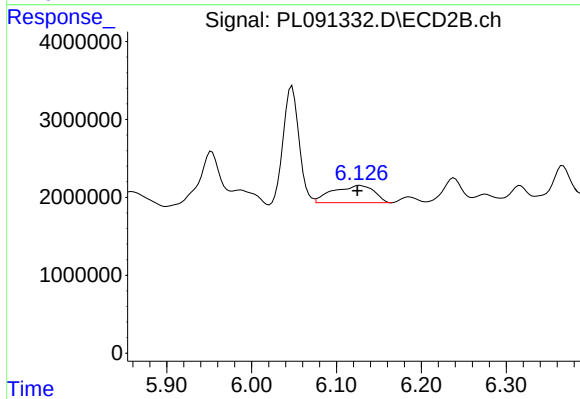
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 19150769
Conc: 10.78 ng/ml



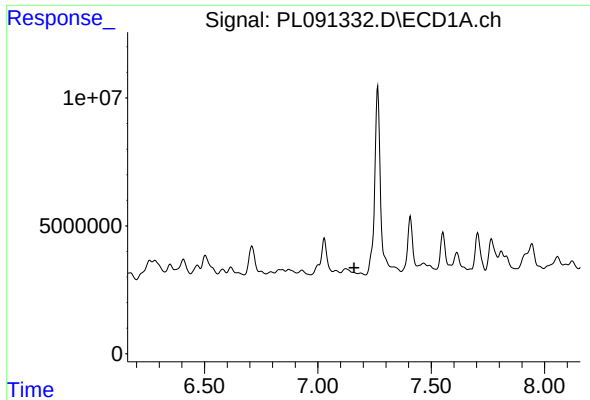
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 804977
Conc: 0.50 ng/ml



#18 Endrin aldehyde

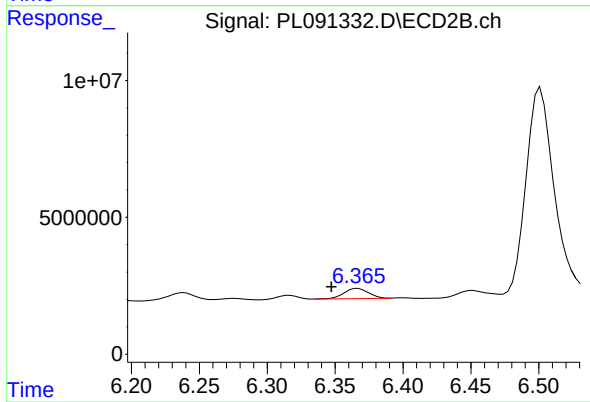
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 7499143
Conc: 4.81 ng/ml



#19 Endosulfan Sulfate

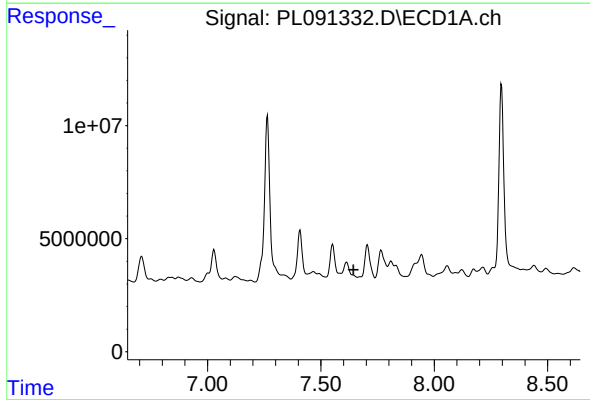
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



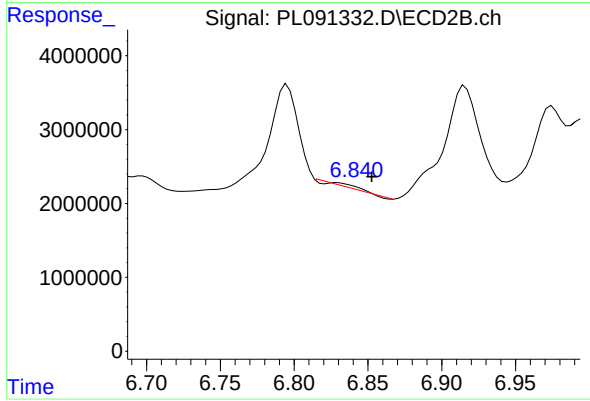
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.020 min
Response: 4747250
Conc: 2.46 ng/ml



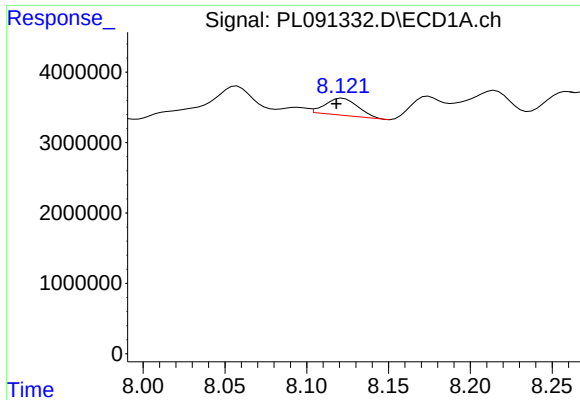
#21 Endrin ketone

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



#21 Endrin ketone

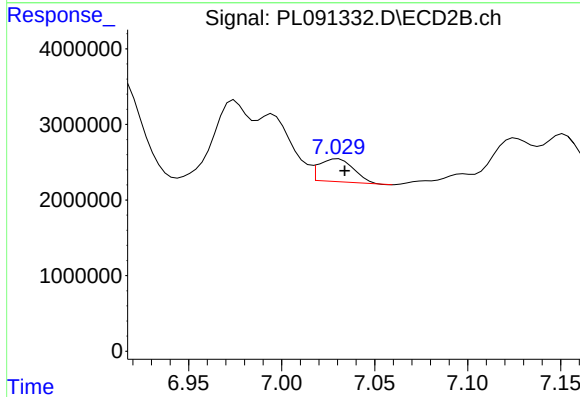
R.T.: 6.829 min
Delta R.T.: -0.023 min
Response: 346977
Conc: 0.16 ng/ml



#22 Mirex

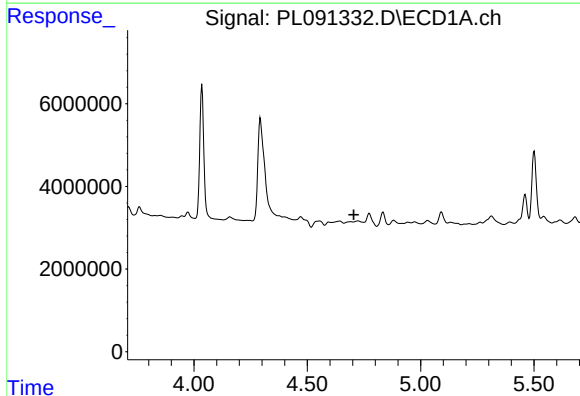
R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 3391597
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



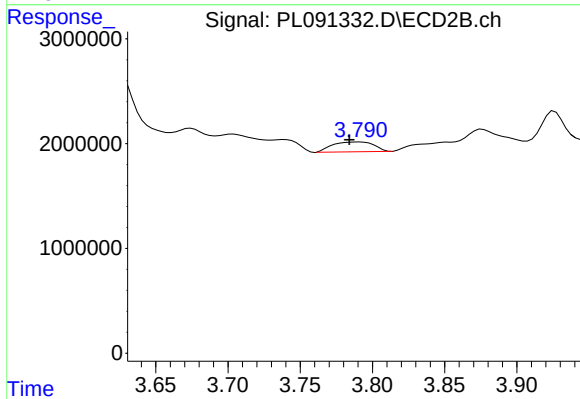
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 3928562
Conc: 2.10 ng/ml



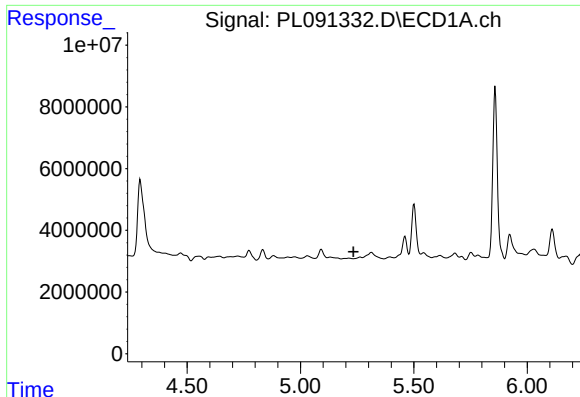
#23 Chlordane-1

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



#23 Chlordane-1

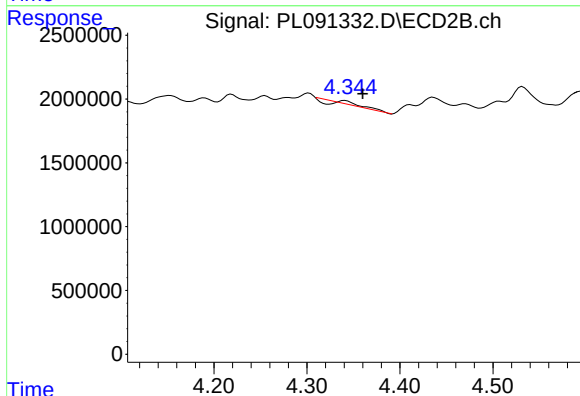
R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 1881629
Conc: 25.81 ng/ml



#24 Chlordane-2

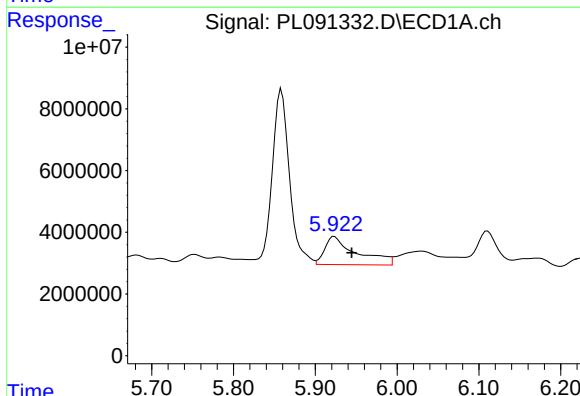
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



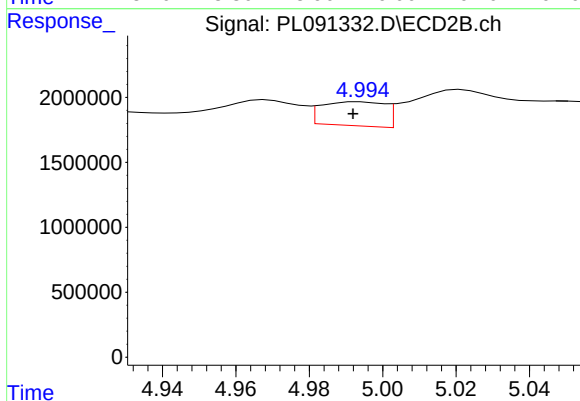
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.019 min
Response: 164153
Conc: 1.75 ng/ml



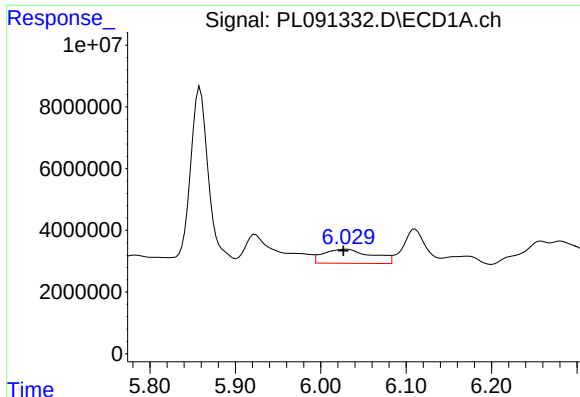
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 24492475
Conc: 70.52 ng/ml



#25 Chlordane-3

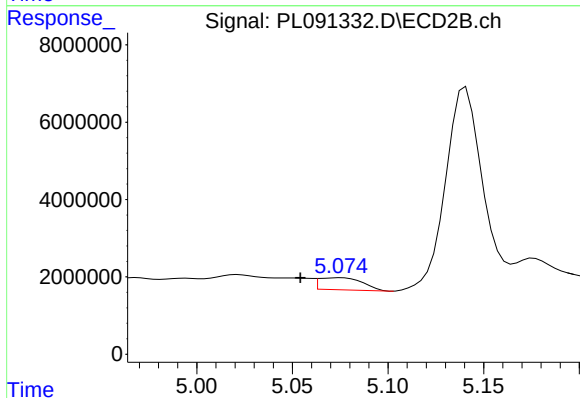
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2210491
Conc: 9.10 ng/ml



#26 Chlordane-4

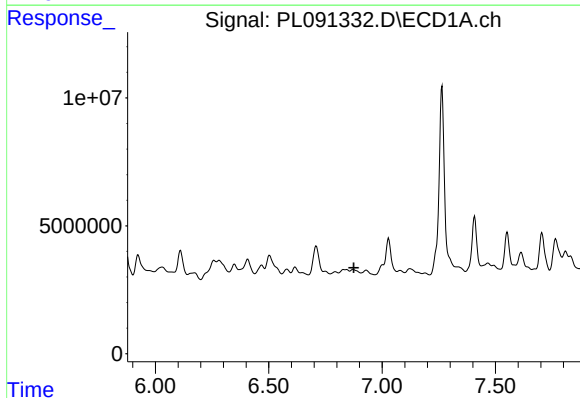
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 18101955
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



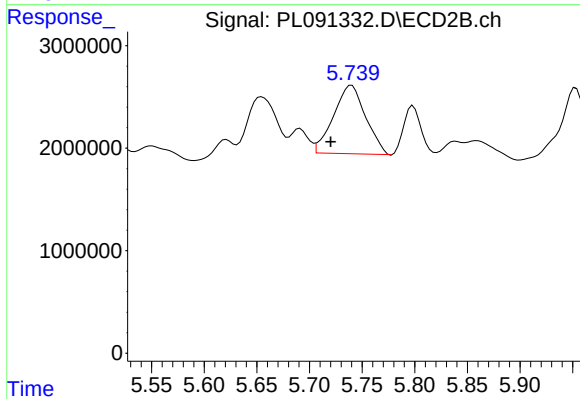
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.021 min
Response: 4959751
Conc: 21.27 ng/ml



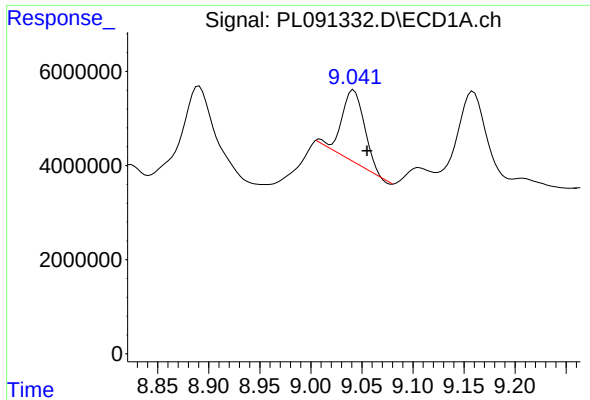
#27 Chlordane-5

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



#27 Chlordane-5

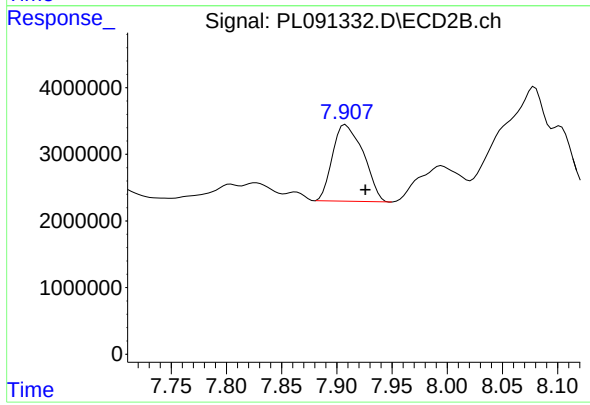
R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 14169067
Conc: 204.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.013 min
Response: 23741363
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 22378676
Conc: 11.81 ng/ml