

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 14:51
 Operator : AR\AJ
 Sample : M3720-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WQ-SOILPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:40:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.635	5.571	8289592	50902362	20.347	41.818 #
28)	SA Decachlor...	10.402	11.494	14724812	26660397	19.995	23.332
Target Compounds							
3)	MA gamma-BHC...	5.746f	6.550	29887406	29672285	52.353	18.381 #
4)	MA Heptachlor	0.000	7.174f	0	43003265	N.D.	27.354 #
5)	MB Aldrin	6.494	0.000	121.4E6	0	205.205	N.D. #
7)	B delta-BHC	6.417	0.000	94198478	0	159.576	N.D. #
8)	B Heptachlo...	7.079	8.032	43577487	690.3E6	71.356	538.108 #
9)	A Endosulfan I	7.495f	8.426	3952548	50482844	6.667	39.020 #
10)	B gamma-Chl...	7.337	8.305	181.1E6	928.1E6	282.445	694.759 #
11)	B alpha-Chl...	7.437f	8.389	287.1E6	20059498	441.681	14.736 #
12)	B 4,4'-DDE	0.000	8.568	0	241.1E6	N.D.	182.490 #
13)	MA Dieldrin	7.773	8.724	232.3E6	40401073	375.174	30.563 #
14)	MA Endrin	8.072f	8.966	13474721	522.2E6	22.630	463.437 #
15)	B Endosulfa...	8.358	9.180f	246.8E6	13275256	427.263	11.770 #
16)	A 4,4'-DDD	8.204	9.112	-721193	103.7E6	N.D.	97.453
17)	MA 4,4'-DDT	8.475	9.398f	121.9E6	249.3E6	212.666	222.657
18)	B Endrin al...	8.526f	9.336	39518686	9625396	75.695	9.765 #
19)	B Endosulfa...	8.787	9.571	21210776	-10650977	32.863	N.D. #
20)	A Methoxychlor	9.050f	9.892f	73660801	1917885	196.344	3.177 #
21)	B Endrin ke...	9.308	0.000	207578	0	0.288	N.D. #
22)	Mirex	0.000	10.524	0	233449	N.D.	0.250 #
23)	Chlordane-1	0.000	6.960	0	1697455	N.D.	41.354 #
25)	Chlordane-3	7.337	8.305	181.1E6	928.1E6	2891.905	4892.804 #
26)	Chlordane-4	7.437f	8.389	287.1E6	20059498	4262.328	86.144 #
27)	Chlordane-5	8.358	0.000	246.8E6	0	9957.001	N.D. #

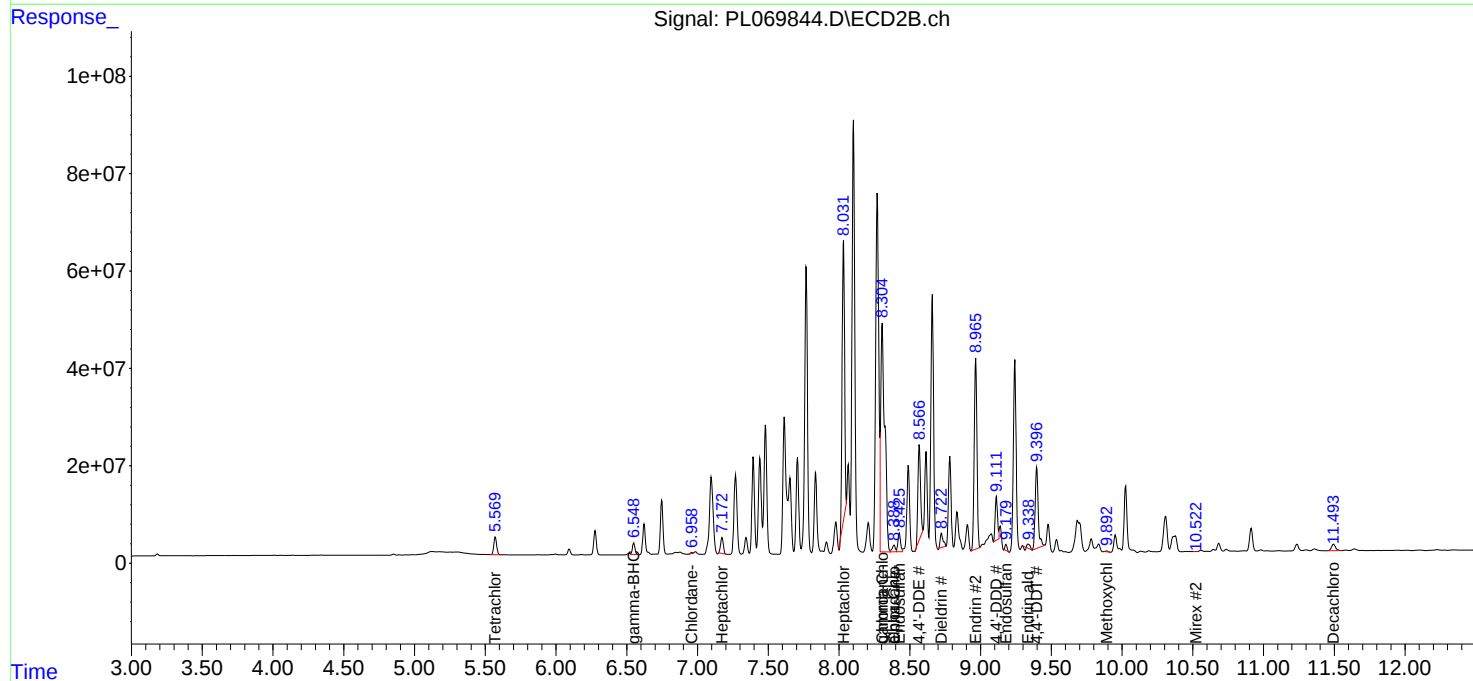
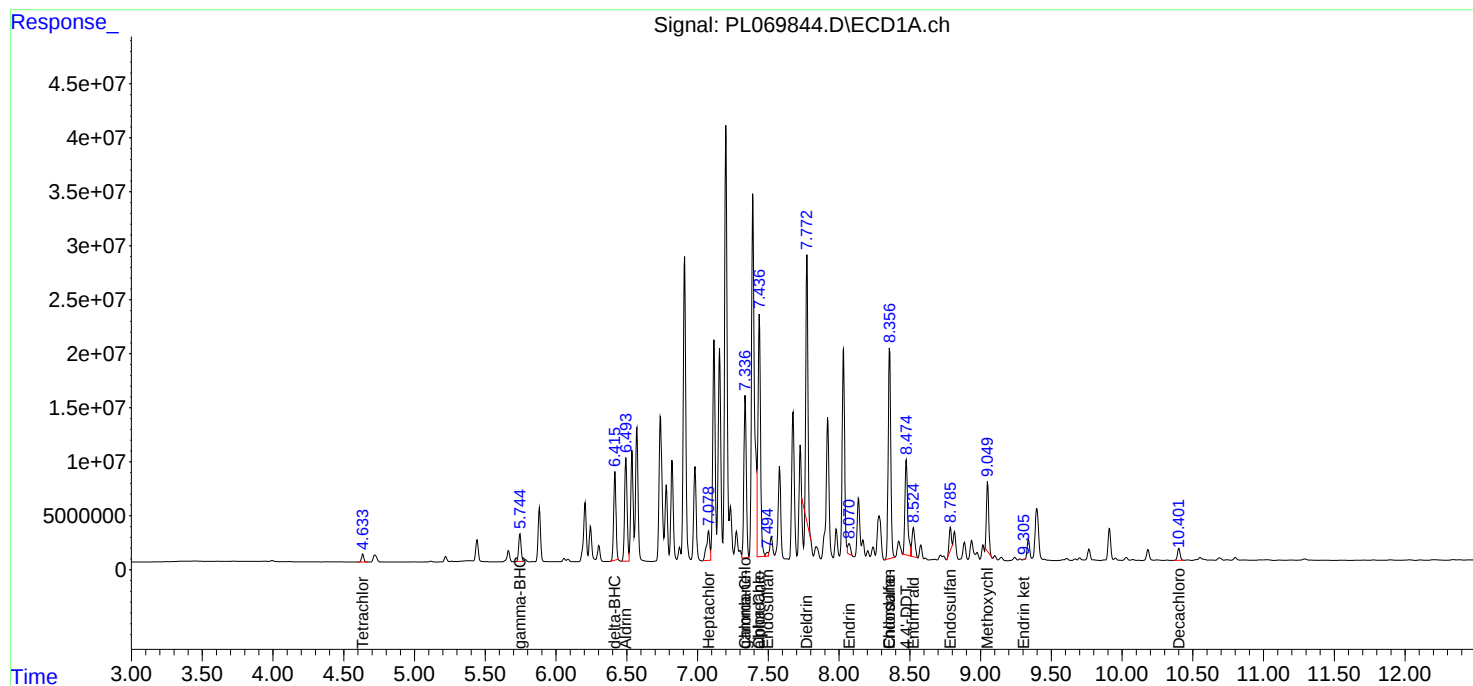
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

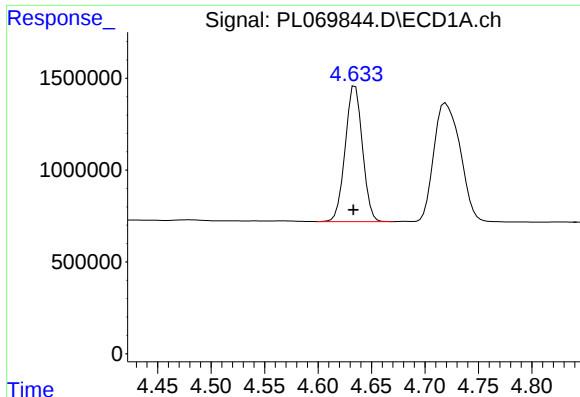
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 14:51
Operator : AR\AJ
Sample : M3720-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:40:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
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

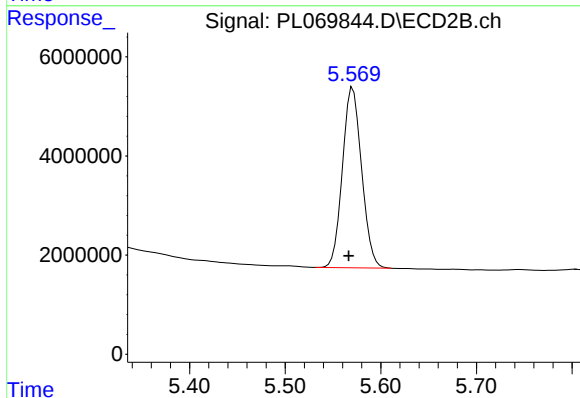




#1 Tetrachloro-m-xylene

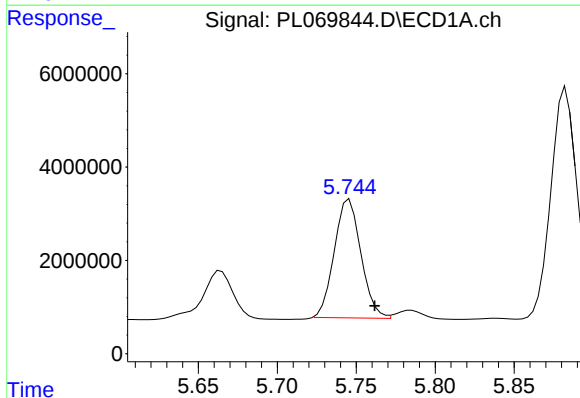
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 8289592
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



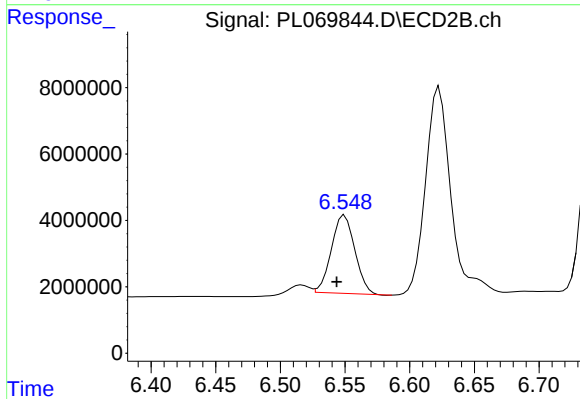
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 50902362
Conc: 41.82 ng/ml



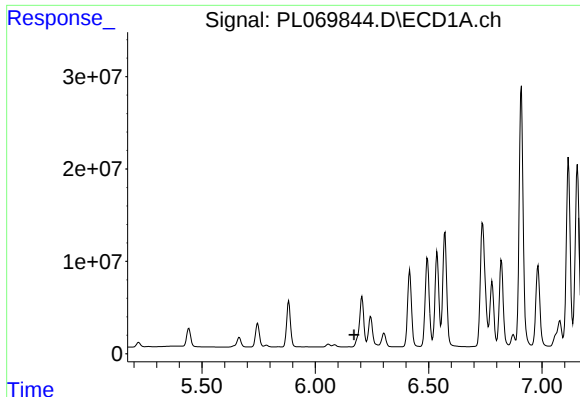
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.016 min
Response: 29887406
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

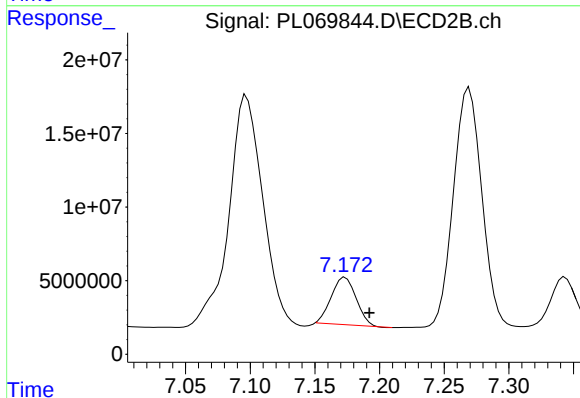
R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 29672285
Conc: 18.38 ng/ml



#4 Heptachlor

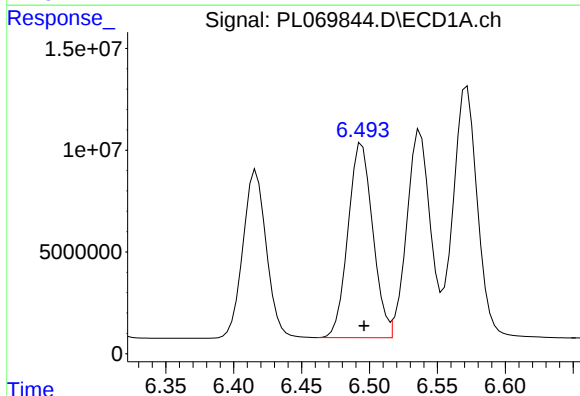
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



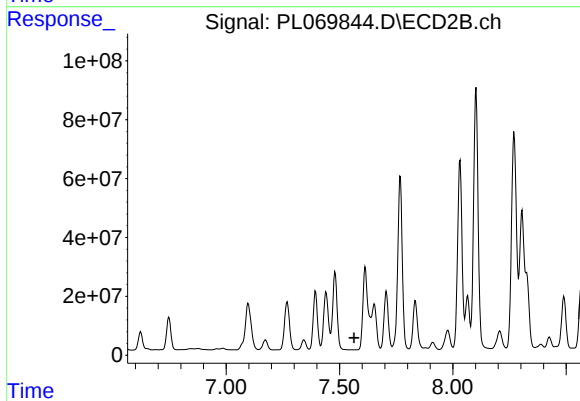
#4 Heptachlor

R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 43003265
Conc: 27.35 ng/ml



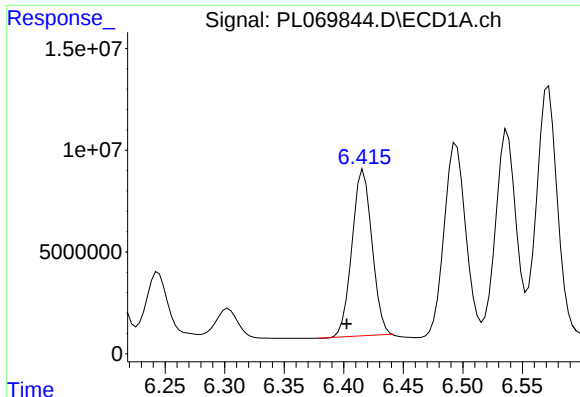
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 121410014
Conc: 205.20 ng/ml



#5 Aldrin

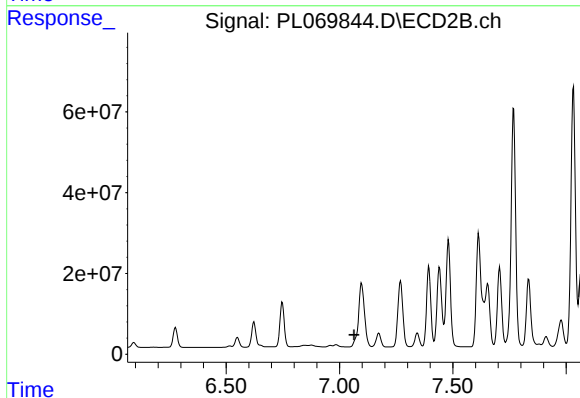
R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#7 delta-BHC

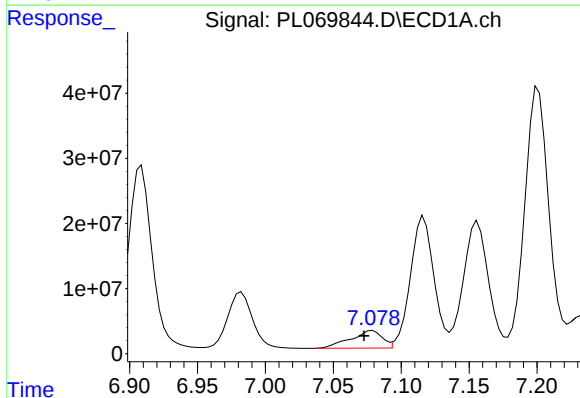
R.T.: 6.417 min
Delta R.T.: 0.014 min
Response: 94198478
Conc: 159.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



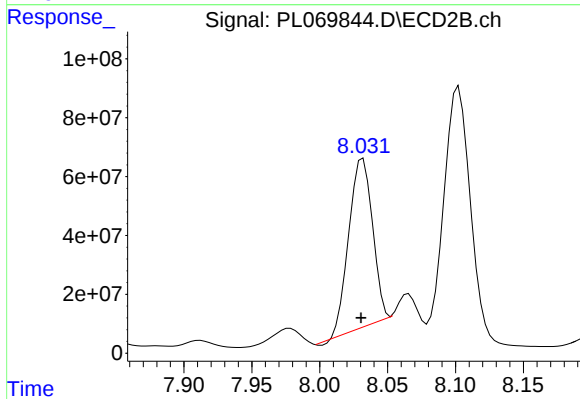
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



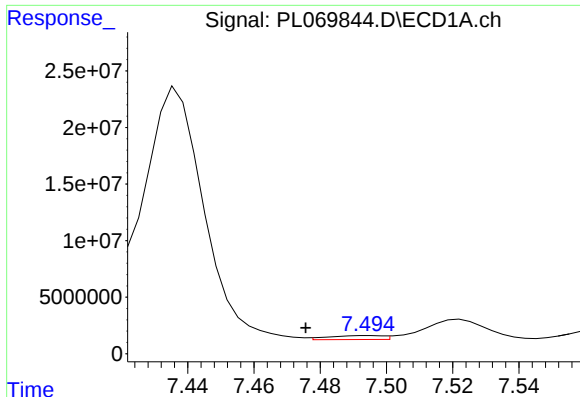
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 43577487
Conc: 71.36 ng/ml



#8 Heptachlor epoxide

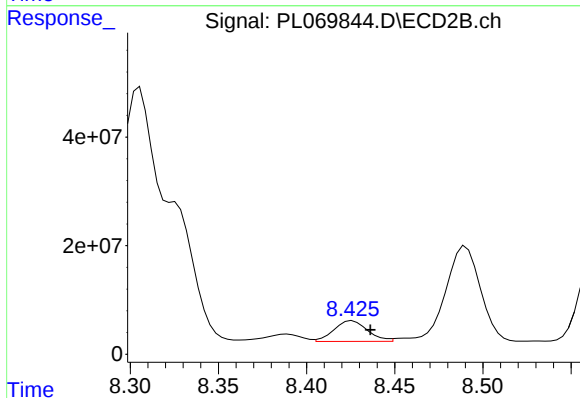
R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 690280022
Conc: 538.11 ng/ml



#9 Endosulfan I

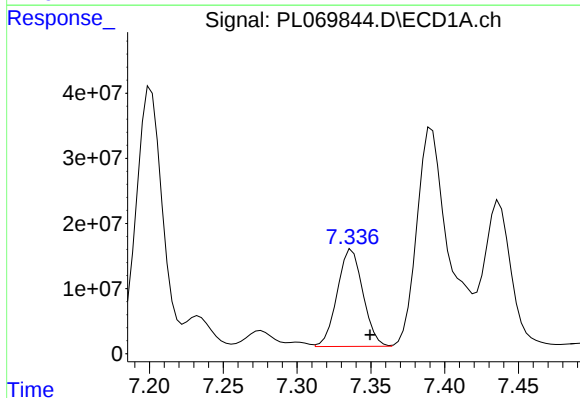
R.T.: 7.495 min
Delta R.T.: 0.019 min
Response: 3952548
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



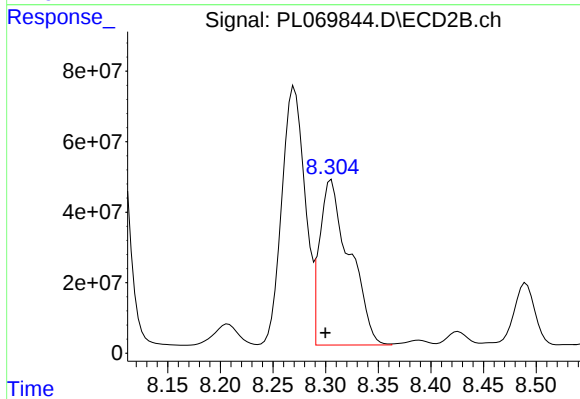
#9 Endosulfan I

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 50482844
Conc: 39.02 ng/ml



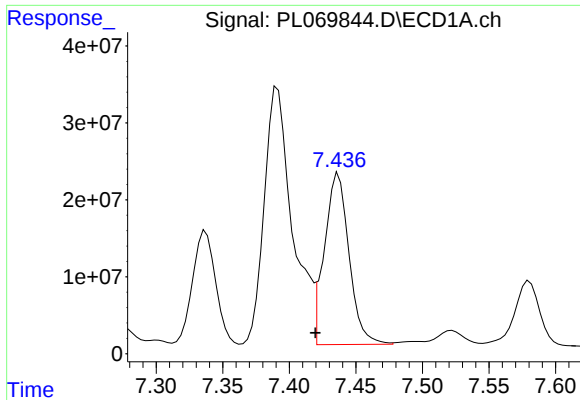
#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 181110243
Conc: 282.44 ng/ml



#10 gamma-Chlordane

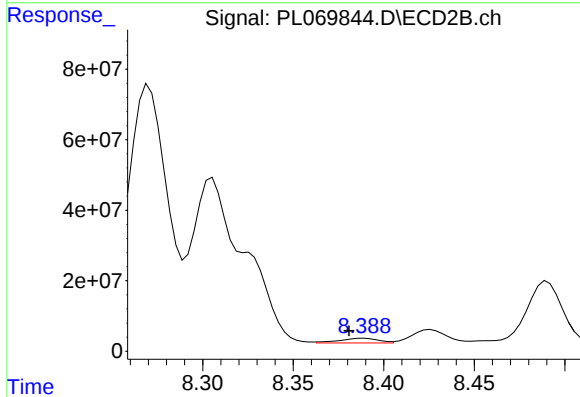
R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 928117170
Conc: 694.76 ng/ml



#11 alpha-Chlordane

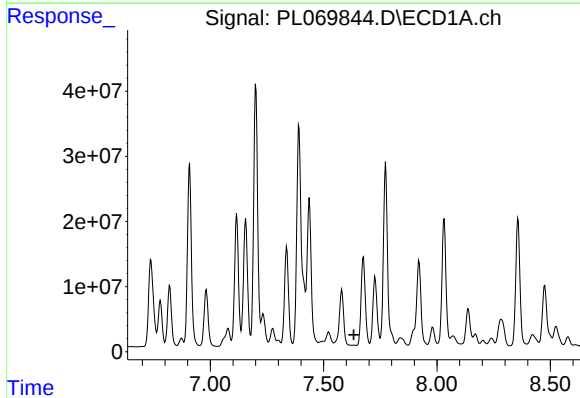
R.T.: 7.437 min
Delta R.T.: 0.017 min
Response: 287090436
Conc: 441.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



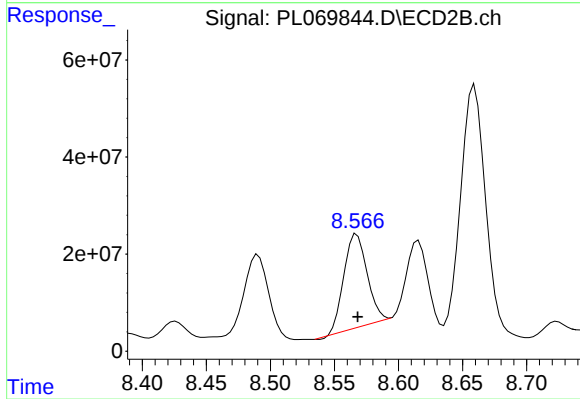
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 20059498
Conc: 14.74 ng/ml



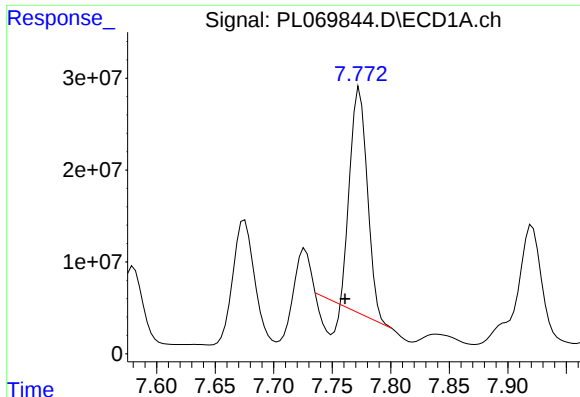
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

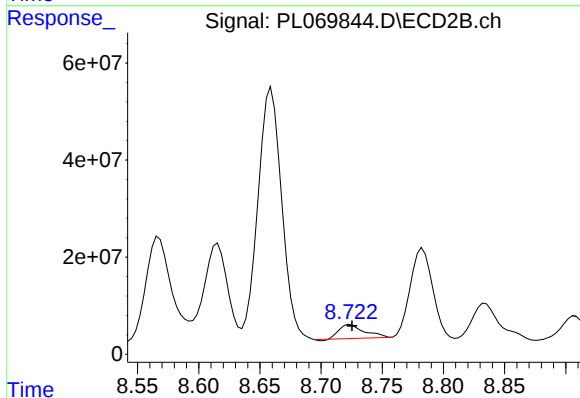
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 241109339
Conc: 182.49 ng/ml



#13 Dieldrin

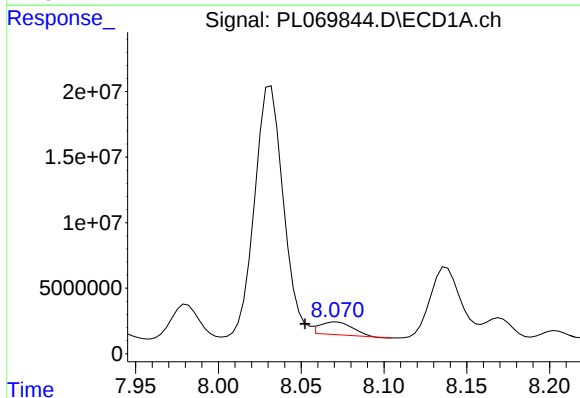
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 232342972
Conc: 375.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



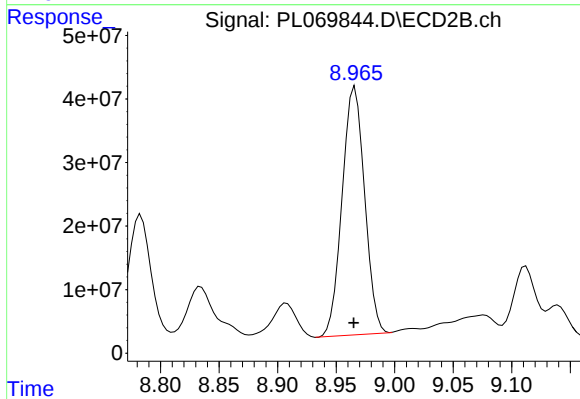
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 40401073
Conc: 30.56 ng/ml



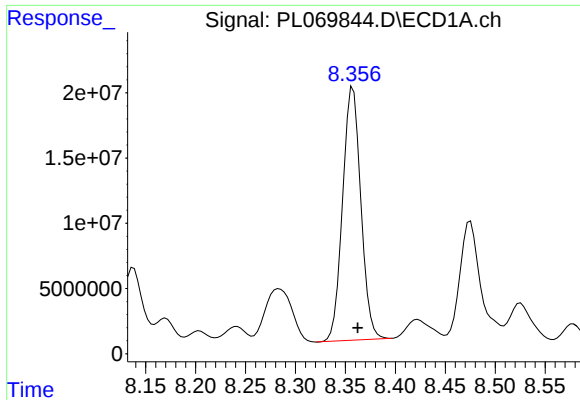
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.019 min
Response: 13474721
Conc: 22.63 ng/ml



#14 Endrin

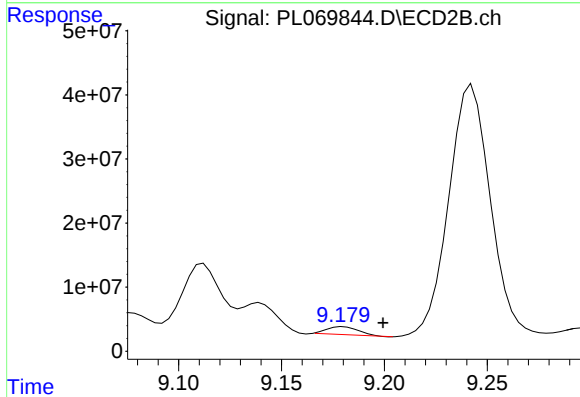
R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 522177576
Conc: 463.44 ng/ml



#15 Endosulfan II

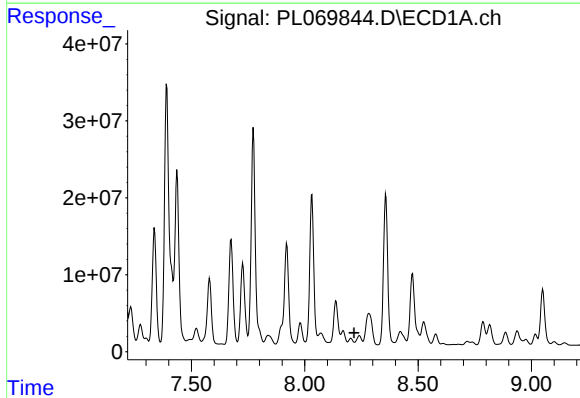
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 246756442
Conc: 427.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



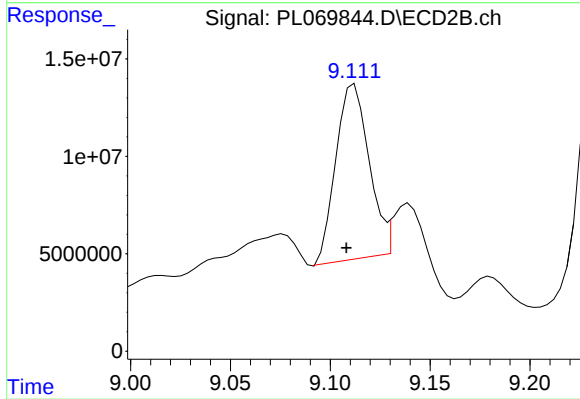
#15 Endosulfan II

R.T.: 9.180 min
Delta R.T.: -0.019 min
Response: 13275256
Conc: 11.77 ng/ml



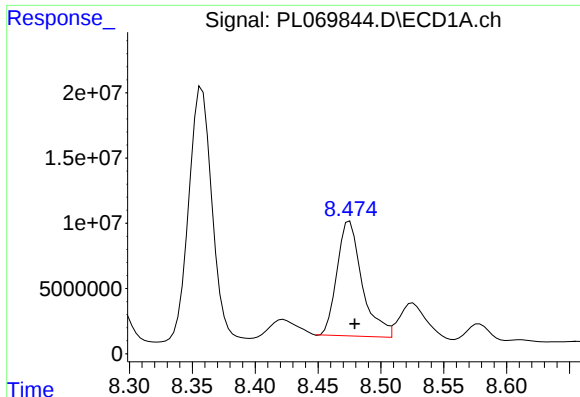
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.014 min
Response: -721193
Conc: N.D.



#16 4,4'-DDD

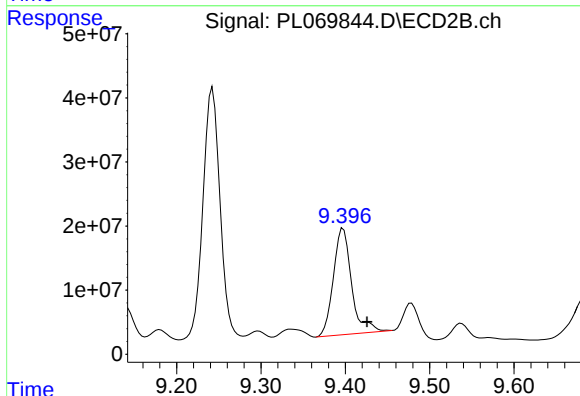
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 103745802
Conc: 97.45 ng/ml



#17 4,4'-DDT

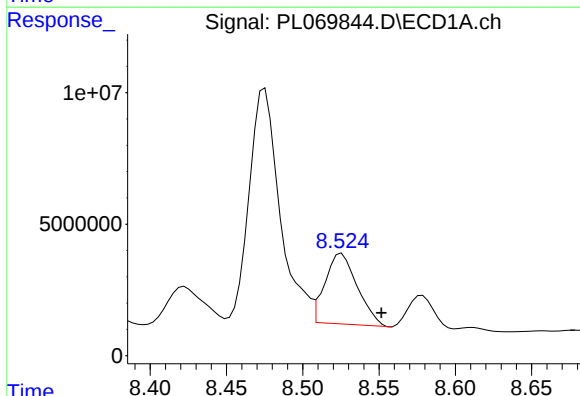
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 121947866
Conc: 212.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



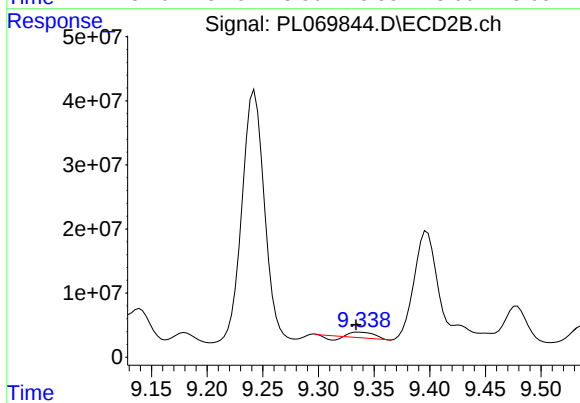
#17 4,4'-DDT

R.T.: 9.398 min
Delta R.T.: -0.028 min
Response: 249278911
Conc: 222.66 ng/ml



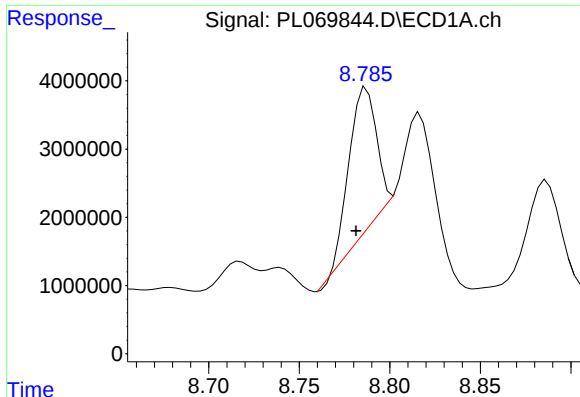
#18 Endrin aldehyde

R.T.: 8.526 min
Delta R.T.: -0.026 min
Response: 39518686
Conc: 75.70 ng/ml



#18 Endrin aldehyde

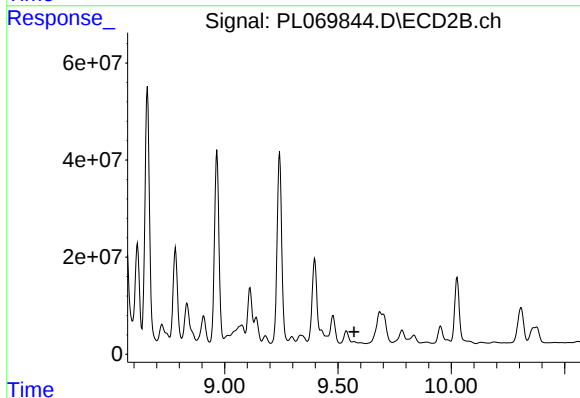
R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 9625396
Conc: 9.77 ng/ml



#19 Endosulfan Sulfate

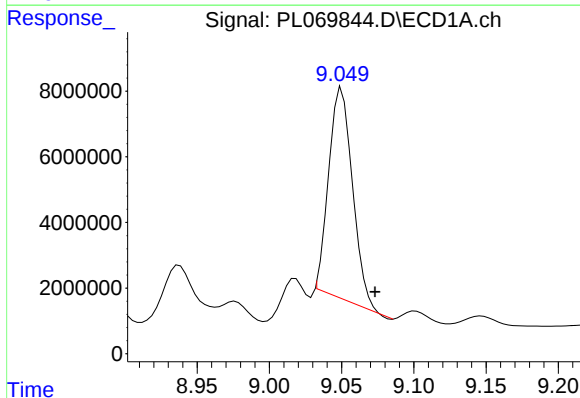
R.T.: 8.787 min
Delta R.T.: 0.006 min
Response: 21210776
Conc: 32.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



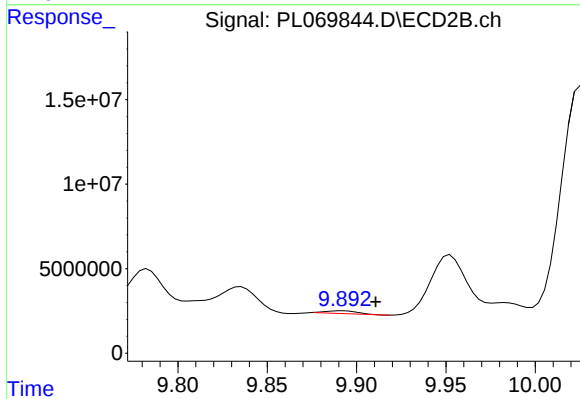
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: -10650977
Conc: N.D.



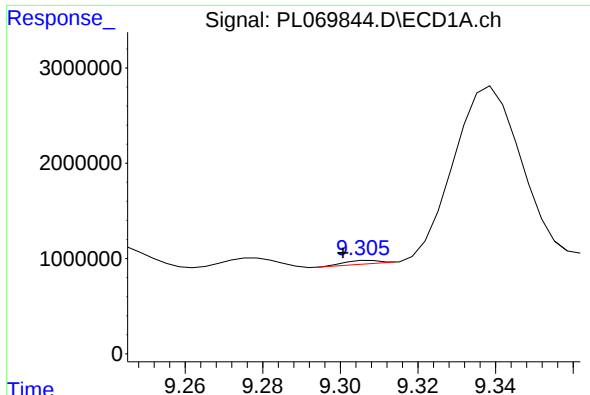
#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.023 min
Response: 73660801
Conc: 196.34 ng/ml



#20 Methoxychlor

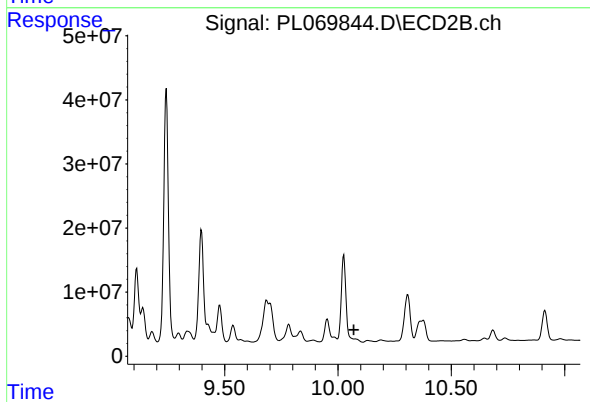
R.T.: 9.892 min
Delta R.T.: -0.018 min
Response: 1917885
Conc: 3.18 ng/ml



#21 Endrin ketone

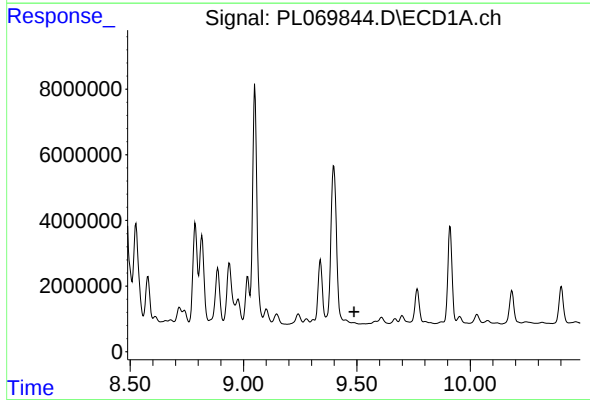
R.T.: 9.308 min
Delta R.T.: 0.007 min
Response: 207578
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



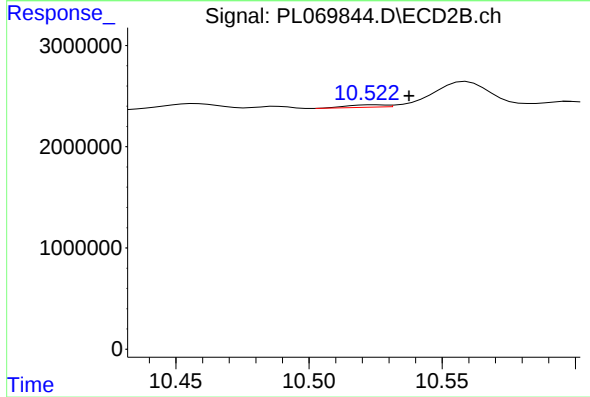
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



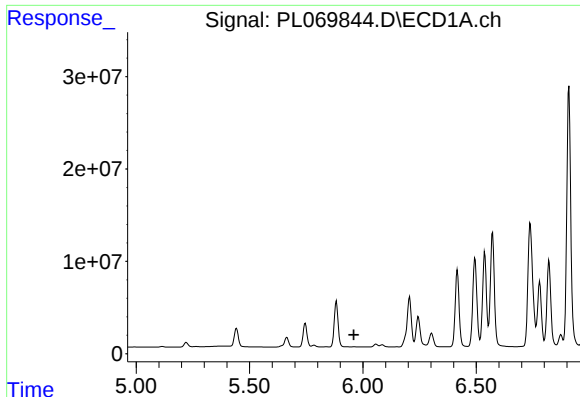
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#22 Mirex

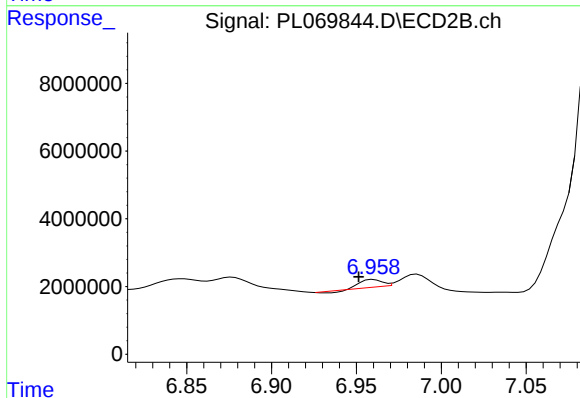
R.T.: 10.524 min
Delta R.T.: -0.013 min
Response: 233449
Conc: 0.25 ng/ml



#23 Chlordane-1

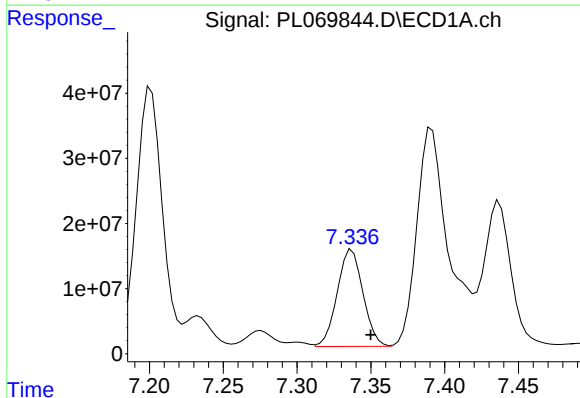
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



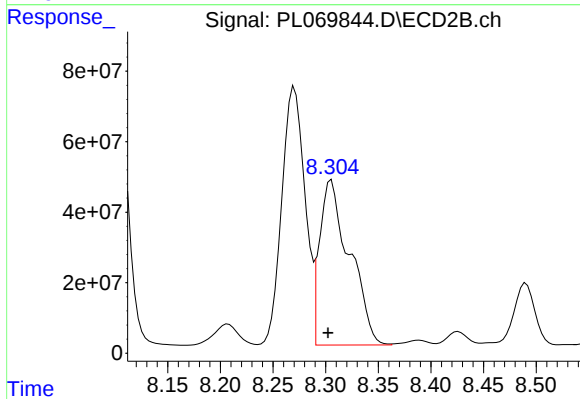
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.009 min
Response: 1697455
Conc: 41.35 ng/ml



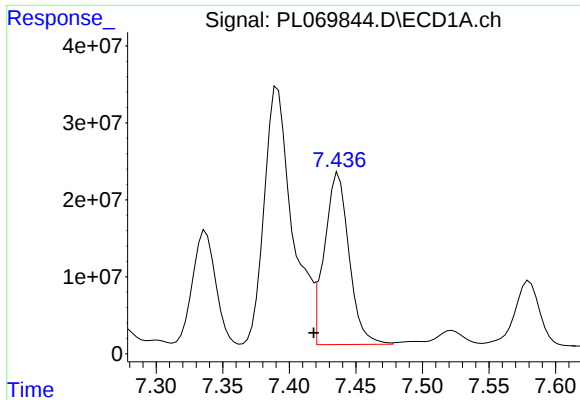
#25 Chlordane-3

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 181110243
Conc: 2891.90 ng/ml



#25 Chlordane-3

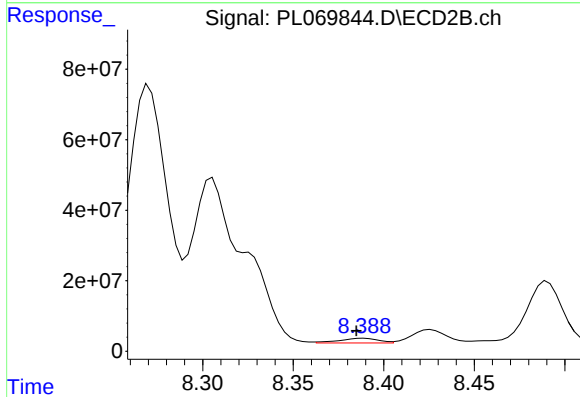
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 928117170
Conc: 4892.80 ng/ml



#26 Chlordane-4

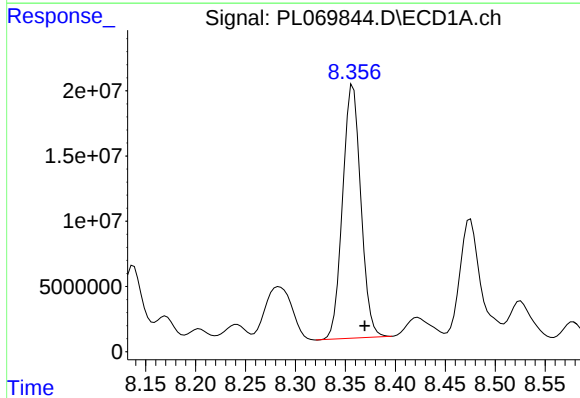
R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 287090436
Conc: 4262.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



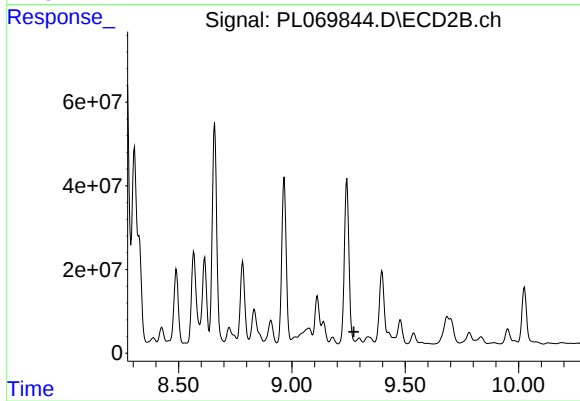
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 20059498
Conc: 86.14 ng/ml



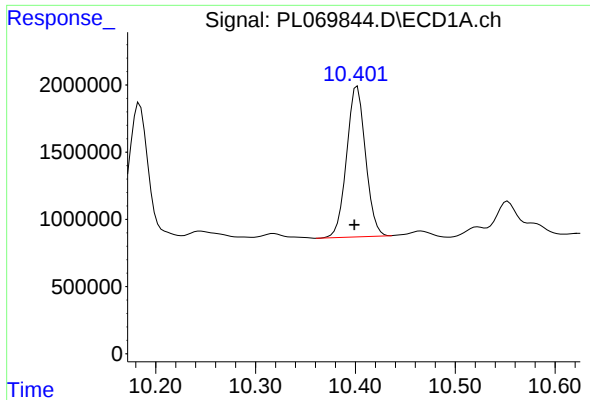
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 246756442
Conc: 9957.00 ng/ml



#27 Chlordane-5

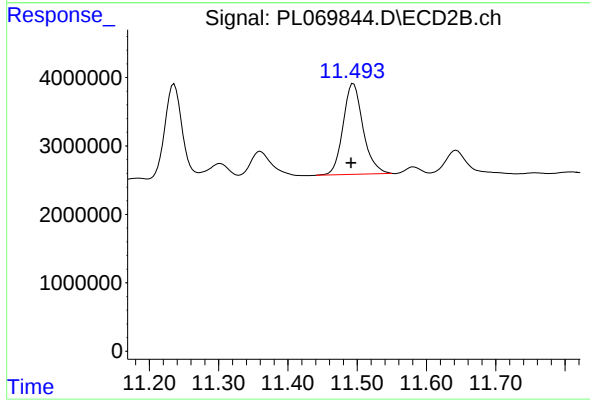
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.003 min
Response: 14724812
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILE



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.003 min
Response: 26660397
Conc: 23.33 ng/ml