

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 15:31
 Operator : AR\AJ
 Sample : P3819-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OCB-CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:19:28 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	2.784	49422528	40926993	23.017	20.967
28)	SA Decachlor...	9.056	7.924	34065770	41245948	22.345	21.776
Target Compounds							
4)	MA Heptachlor	0.000	3.971	0	164665	N.D.	0.064 #
5)	MB Aldrin	0.000	4.248	0	231020	N.D.	0.094 #
6)	B beta-BHC	4.522	3.918	4394899	2844184	3.250	2.416 #
7)	B delta-BHC	0.000	4.145	0	400686	N.D.	0.158 #
8)	B Heptachlo...	0.000	4.722f	0	196377	N.D.	0.087 #
9)	A Endosulfan I	0.000	5.111	0	362566	N.D.	0.172 #
10)	B gamma-Chl...	0.000	4.991	0	458870	N.D.	0.194 #
11)	B alpha-Chl...	0.000	5.062	0	593737	N.D.	0.252 #
12)	B 4,4'-DDE	6.195	5.241	1201789	956331	0.574	0.458
13)	MA Dieldrin	6.370f	5.377	5802161	733722	2.464	0.322 #
14)	MA Endrin	0.000	5.662	0	746192	N.D.	0.366 #
15)	B Endosulfa...	0.000	5.933	0	474146	N.D.	0.245 #
16)	A 4,4'-DDD	0.000	5.809	0	732450	N.D.	0.444 #
17)	MA 4,4'-DDT	0.000	6.046	0	1296407	N.D.	0.730 #
18)	B Endrin al...	0.000	6.117	0	1138866	N.D.	0.731 #
19)	B Endosulfa...	0.000	6.364f	0	2537048	N.D.	1.316 #
20)	A Methoxychlor	0.000	6.622	0	680214	N.D.	0.685 #
21)	B Endrin ke...	7.665f	6.848	2485124	3883	1.184	0.002 #
22)	Mirex	0.000	7.031	0	572817	N.D.	0.307 #
23)	Chlordane-1	0.000	3.796	0	290969	N.D.	3.991 #
24)	Chlordane-2	0.000	4.339f	0	313285	N.D.	3.334 #
25)	Chlordane-3	0.000	4.991	0	458870	N.D.	1.890 #
26)	Chlordane-4	0.000	5.062	0	593737	N.D.	2.546 #
27)	Chlordane-5	0.000	5.720	0	500542	N.D.	7.229 #

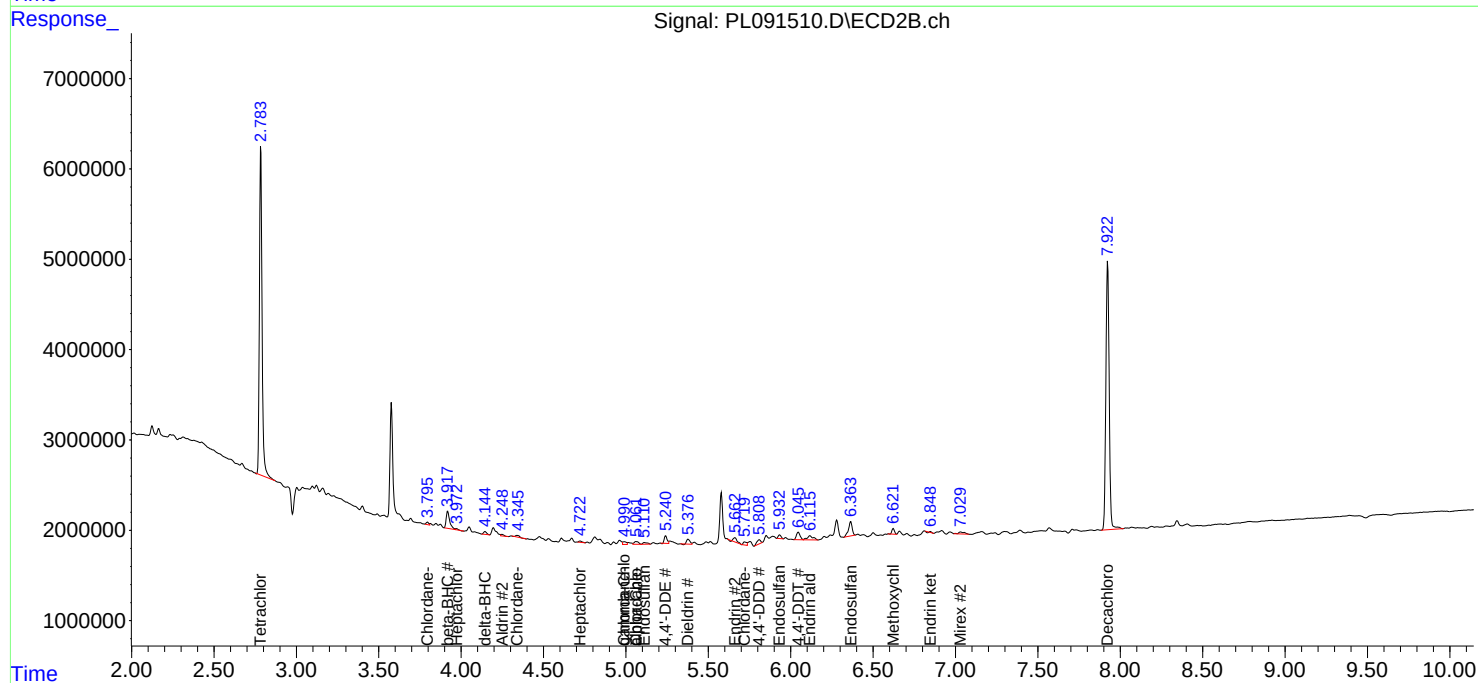
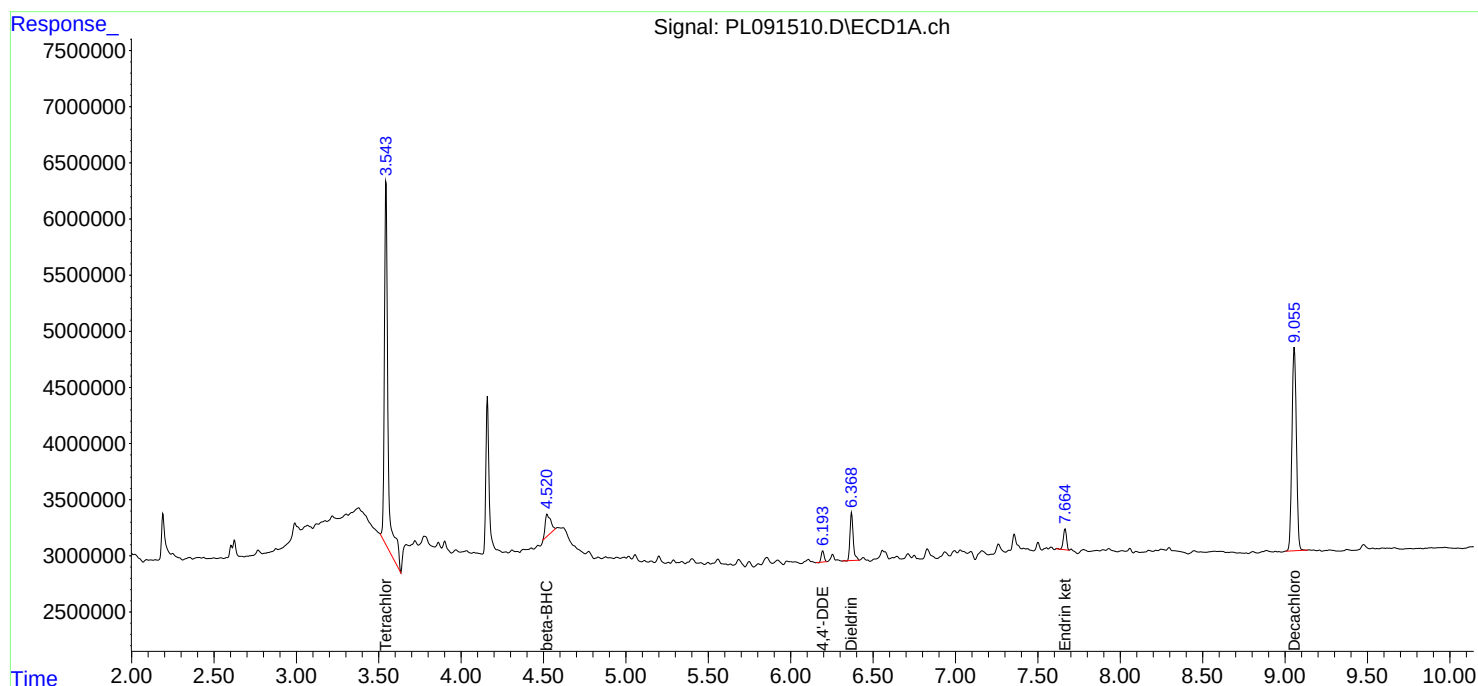
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

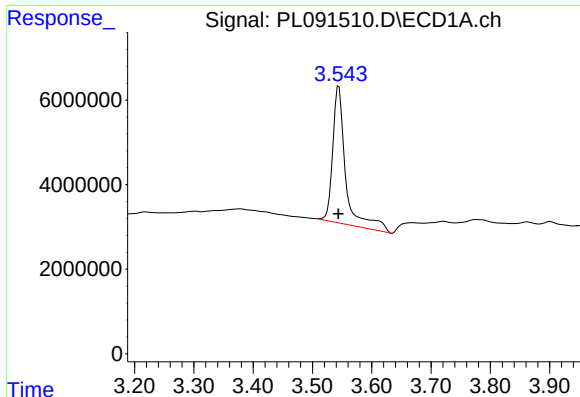
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 15:31
Operator : AR\AJ
Sample : P3819-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:19:28 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

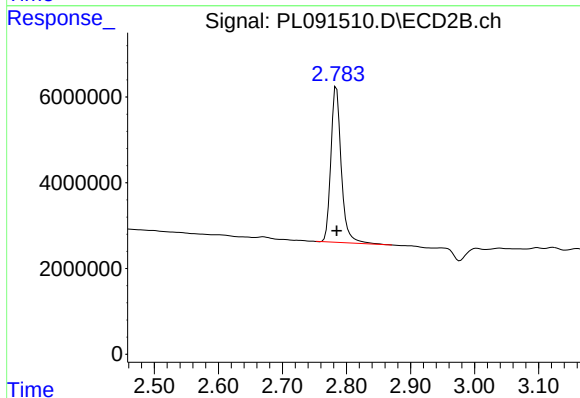




#1 Tetrachloro-m-xylene

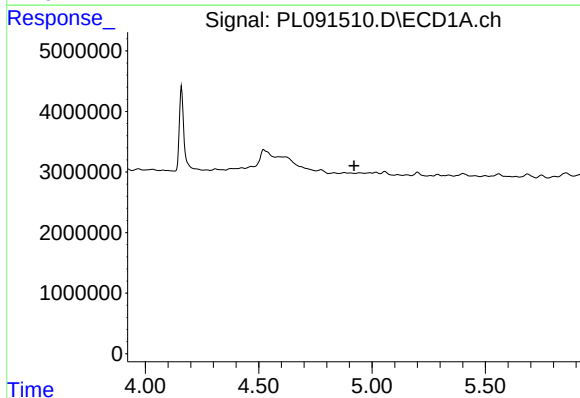
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 49422528
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



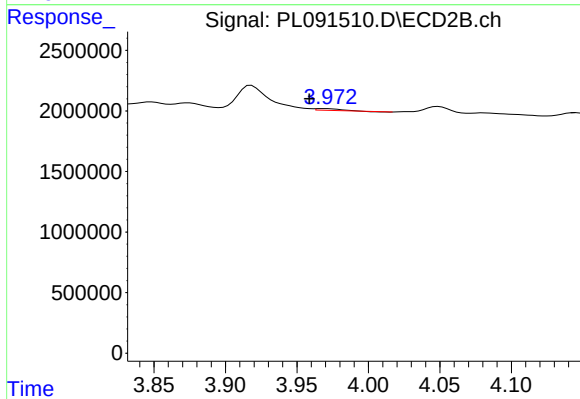
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 40926993
Conc: 20.97 ng/ml



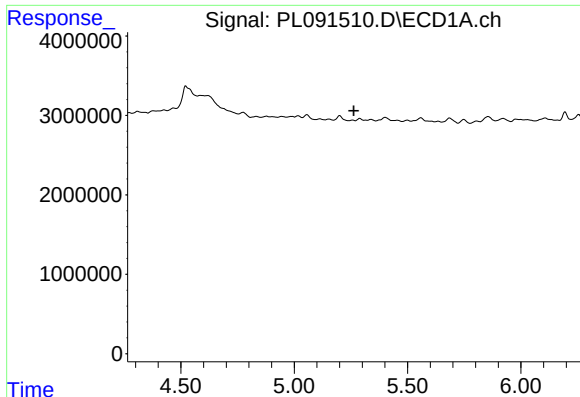
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

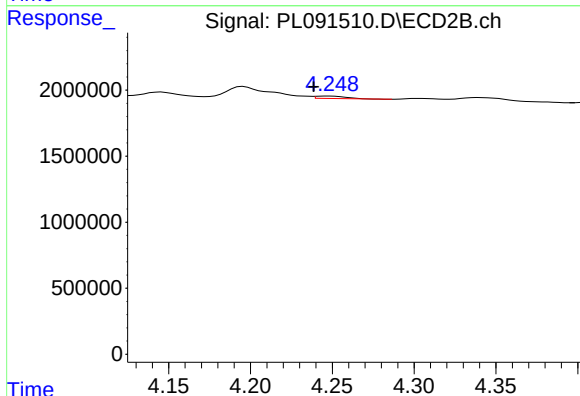
R.T.: 3.971 min
Delta R.T.: 0.012 min
Response: 164665
Conc: 0.06 ng/ml



#5 Aldrin

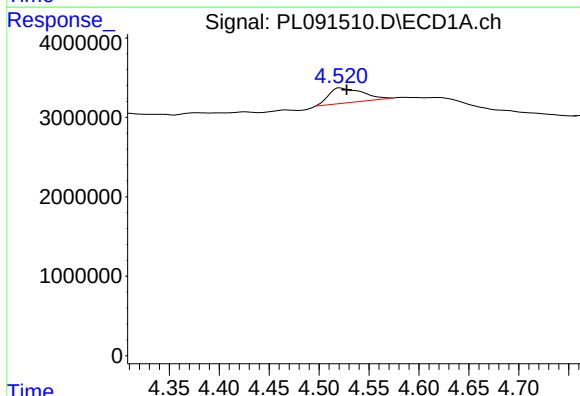
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



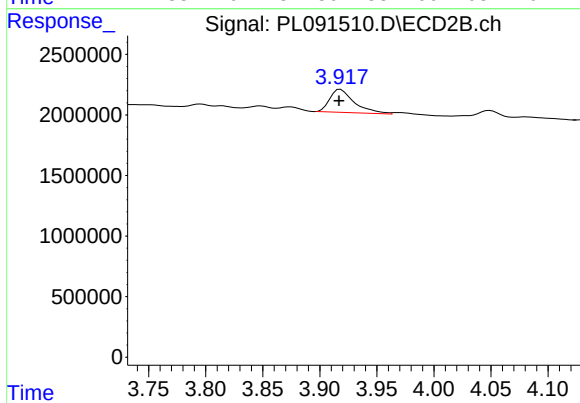
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 231020
Conc: 0.09 ng/ml



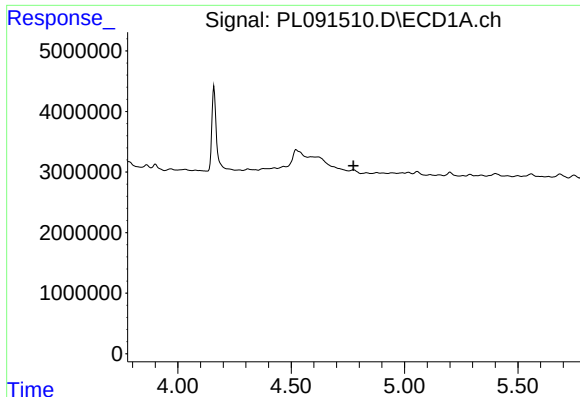
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 4394899
Conc: 3.25 ng/ml



#6 beta-BHC

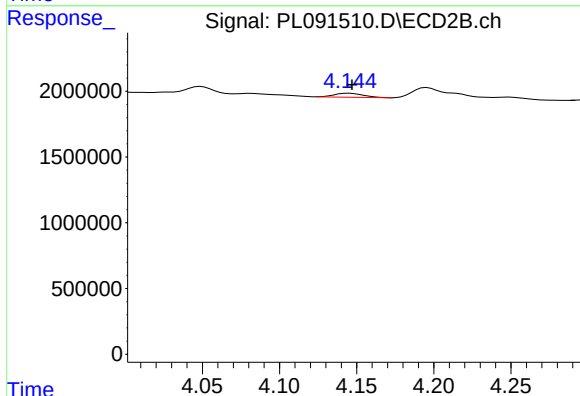
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 2844184
Conc: 2.42 ng/ml



#7 delta-BHC

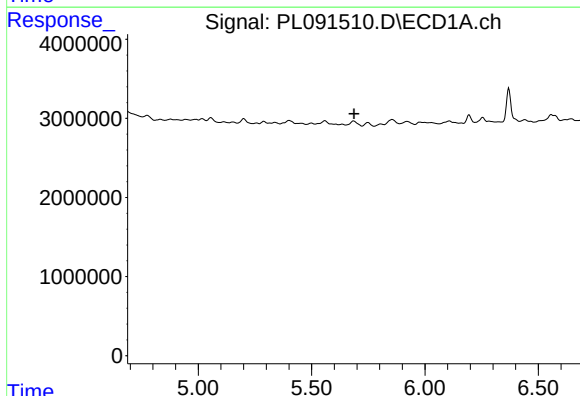
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



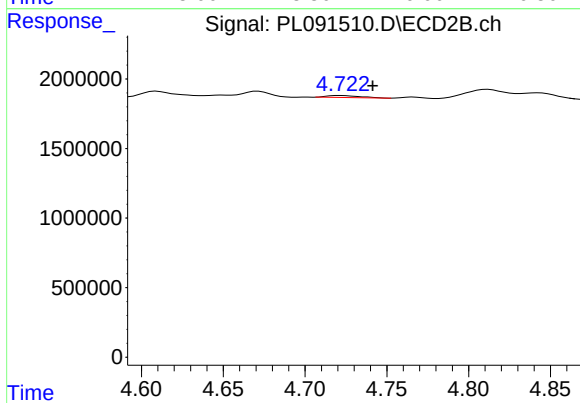
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 400686
Conc: 0.16 ng/ml



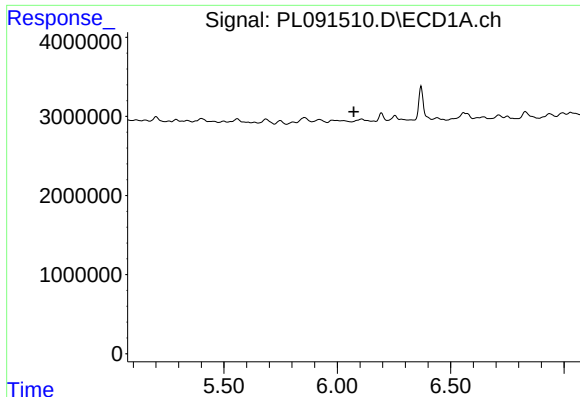
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

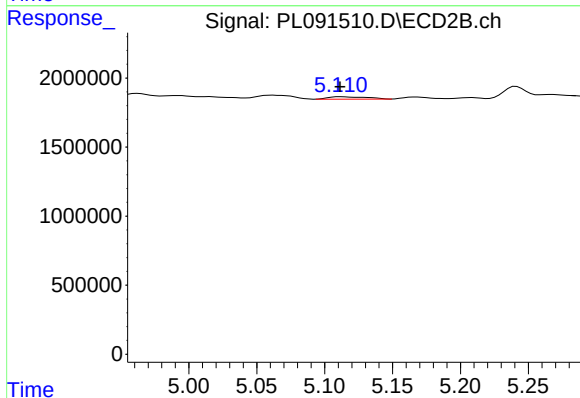
R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 196377
Conc: 0.09 ng/ml



#9 Endosulfan I

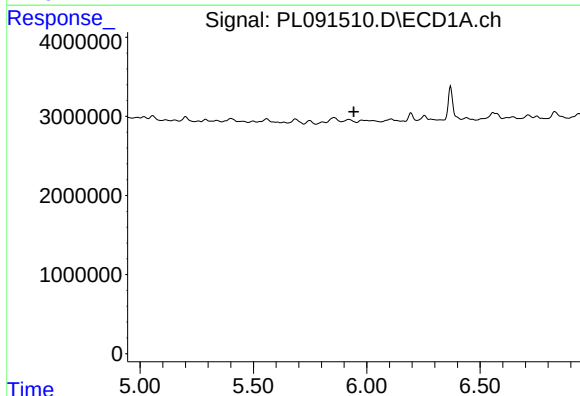
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



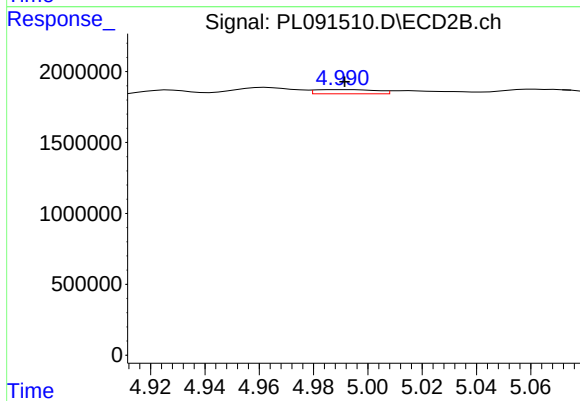
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 362566
Conc: 0.17 ng/ml



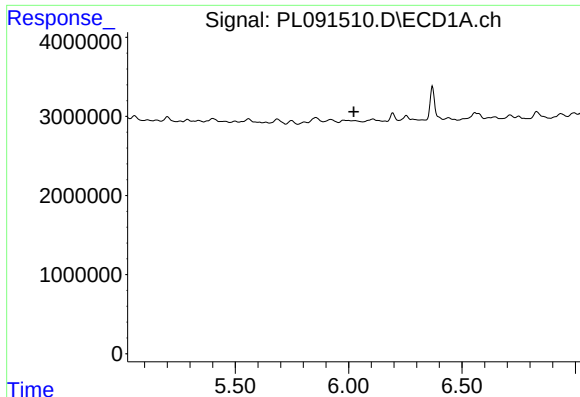
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

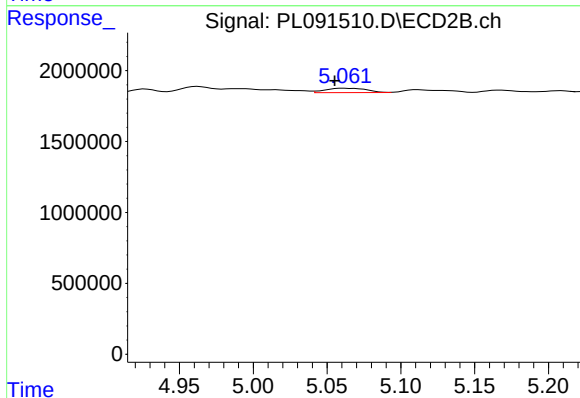
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 458870
Conc: 0.19 ng/ml



#11 alpha-Chlordane

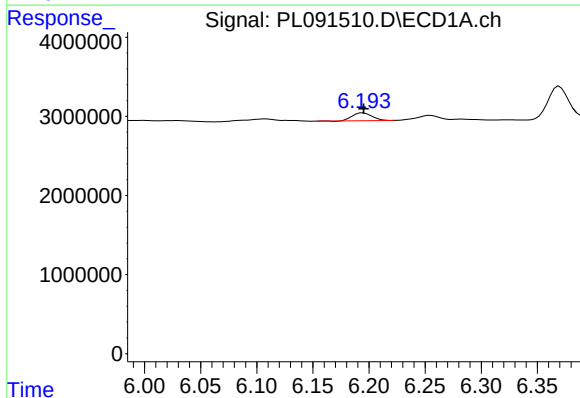
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



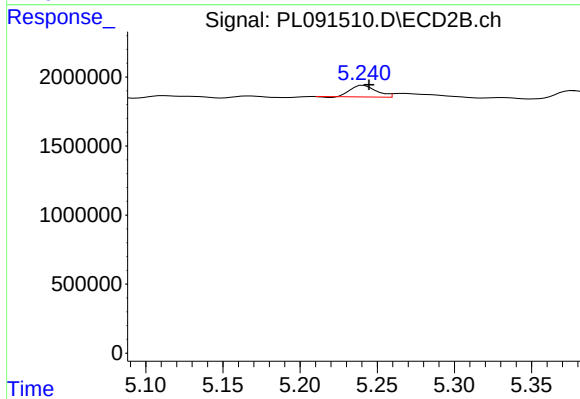
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.007 min
Response: 593737
Conc: 0.25 ng/ml



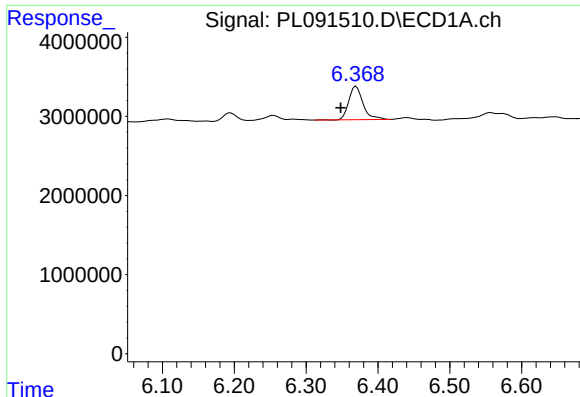
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1201789
Conc: 0.57 ng/ml



#12 4,4'-DDE

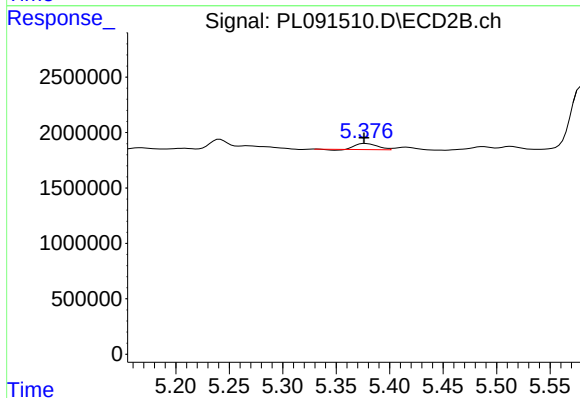
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 956331
Conc: 0.46 ng/ml



#13 Dieldrin

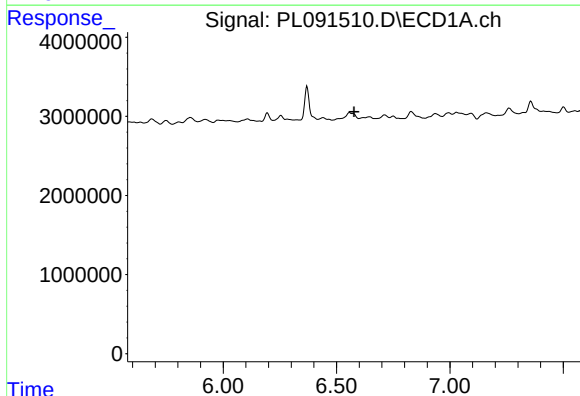
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 5802161
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



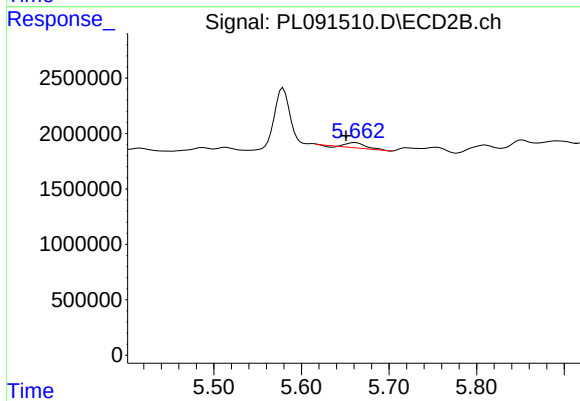
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 733722
Conc: 0.32 ng/ml



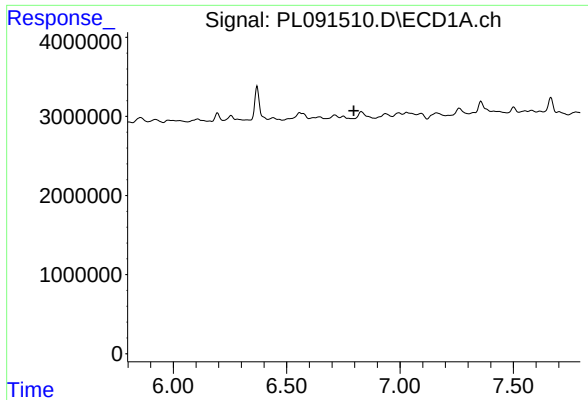
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

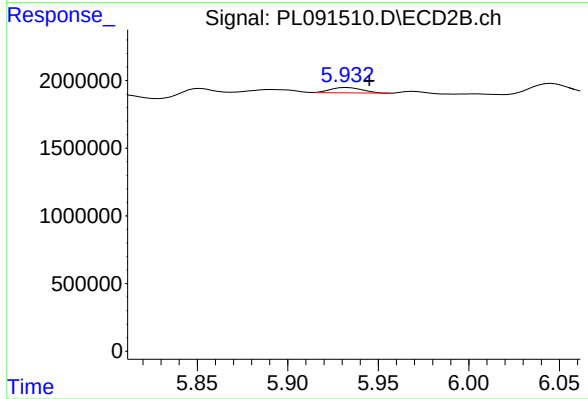
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 746192
Conc: 0.37 ng/ml



#15 Endosulfan II

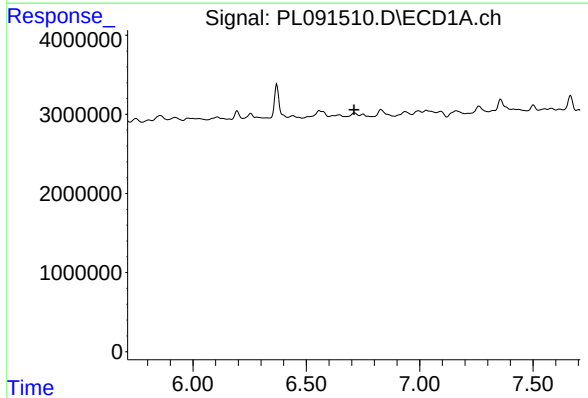
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



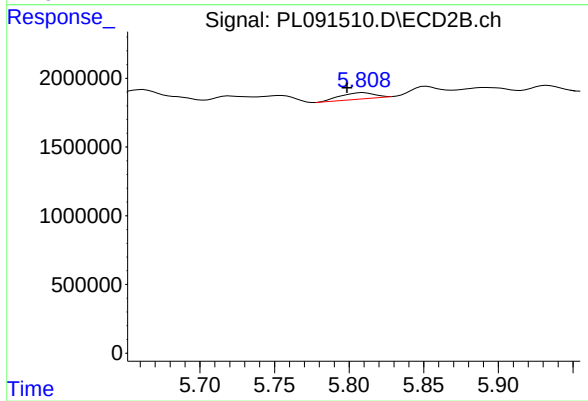
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 474146
Conc: 0.25 ng/ml



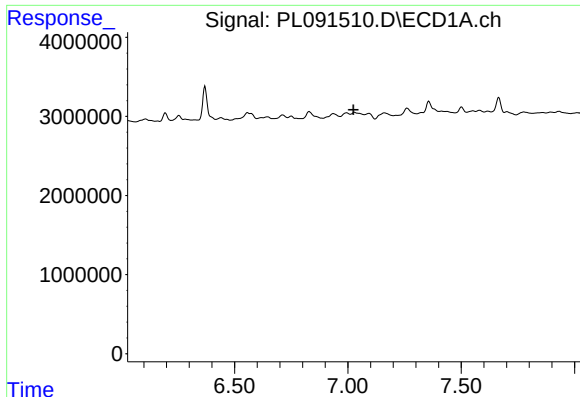
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.011 min
Response: 732450
Conc: 0.44 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE

#17 4,4'-DDT

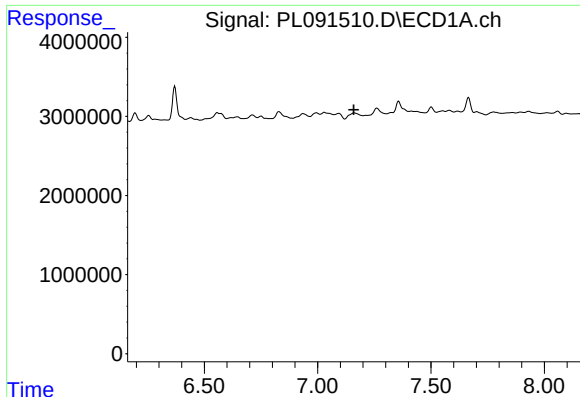
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 1296407
Conc: 0.73 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

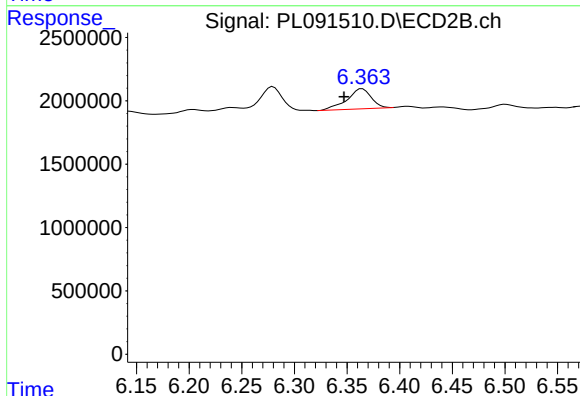
R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 1138866
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

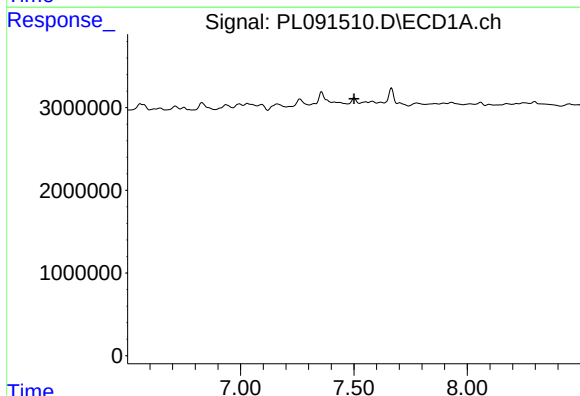
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



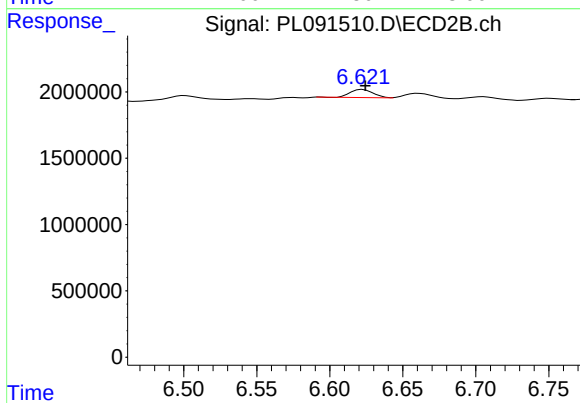
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.017 min
Response: 2537048
Conc: 1.32 ng/ml



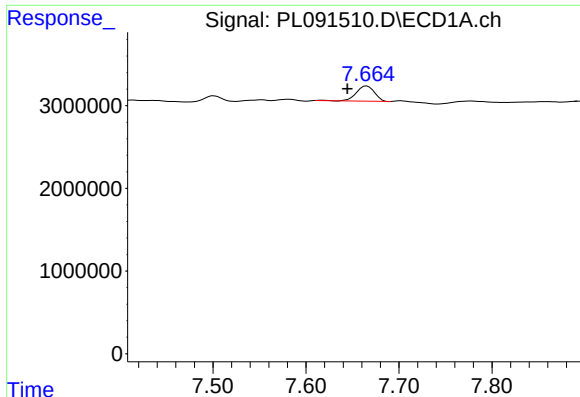
#20 Methoxychlor

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



#20 Methoxychlor

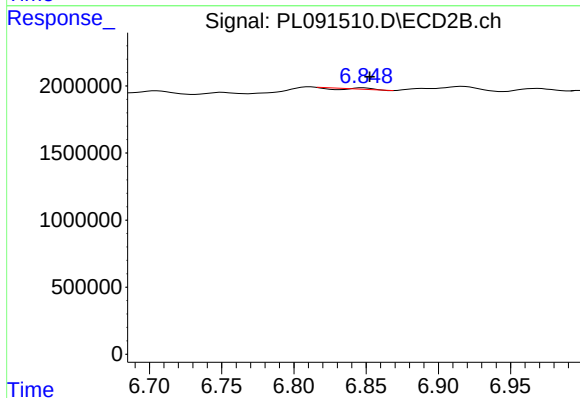
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 680214
Conc: 0.69 ng/ml



#21 Endrin ketone

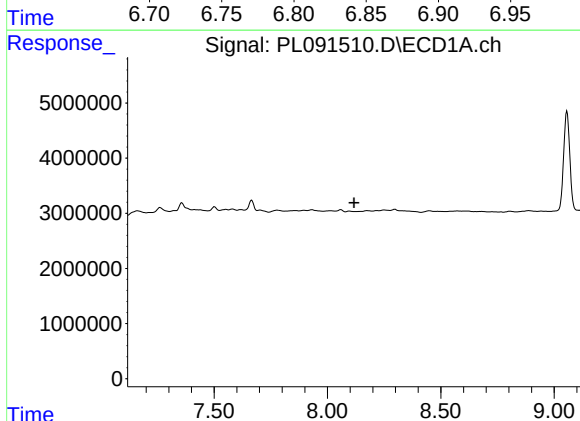
R.T.: 7.665 min
Delta R.T.: 0.021 min
Response: 2485124
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



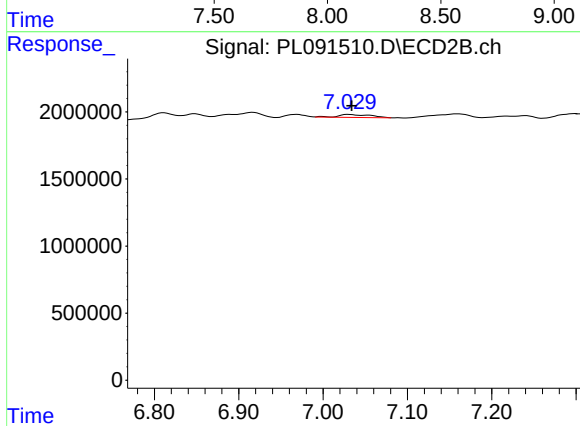
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 3883
Conc: 0.00 ng/ml



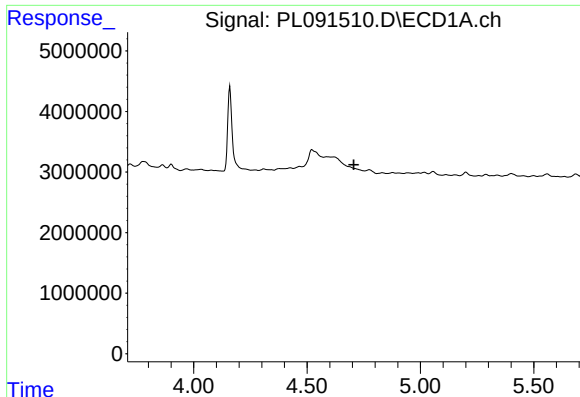
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

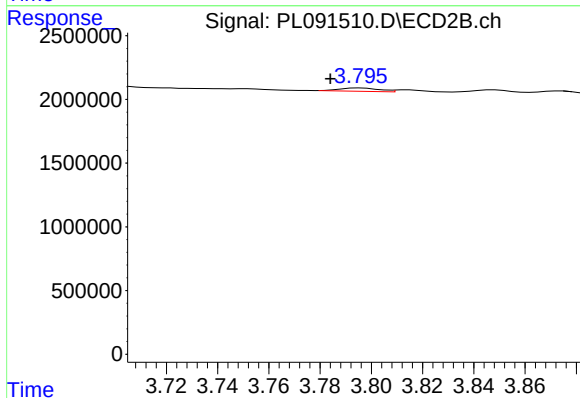
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 572817
Conc: 0.31 ng/ml



#23 Chlordane-1

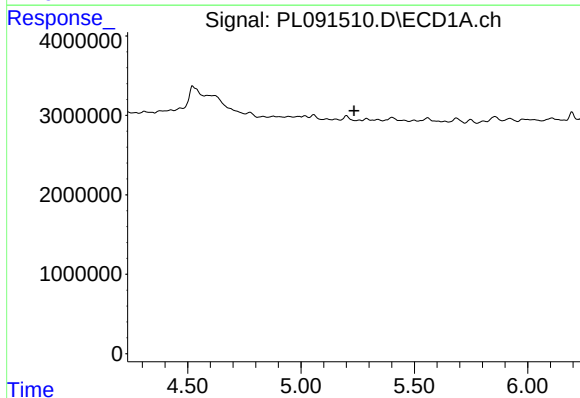
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



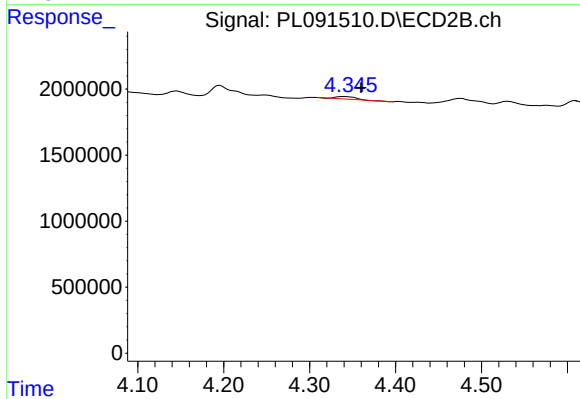
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.012 min
Response: 290969
Conc: 3.99 ng/ml



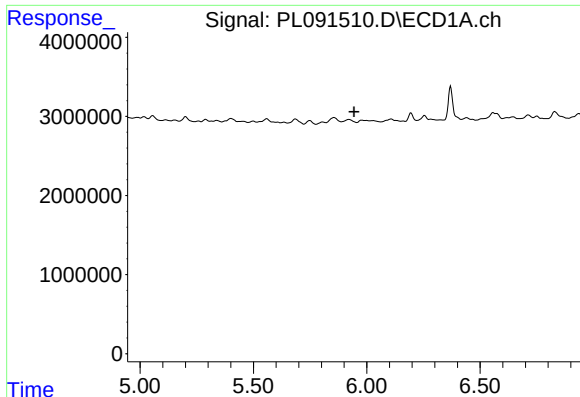
#24 Chlordane-2

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



#24 Chlordane-2

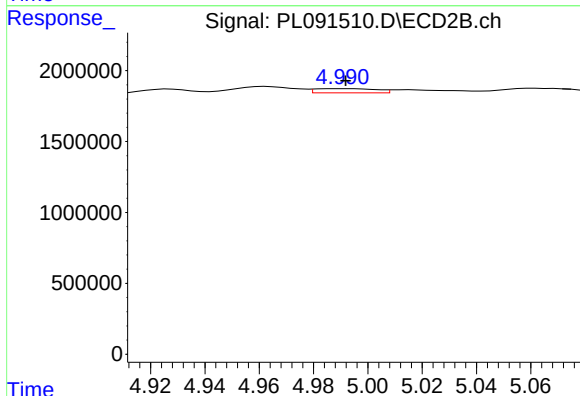
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 313285
Conc: 3.33 ng/ml



#25 Chlordane-3

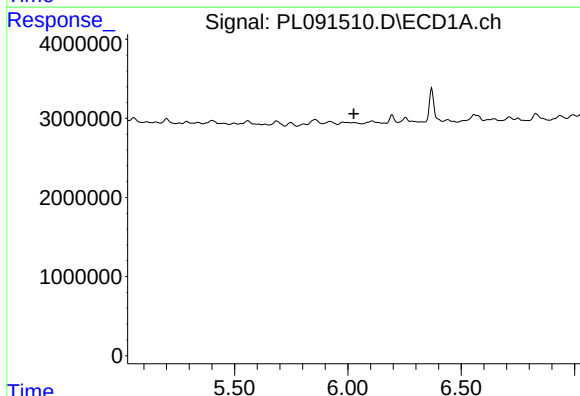
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



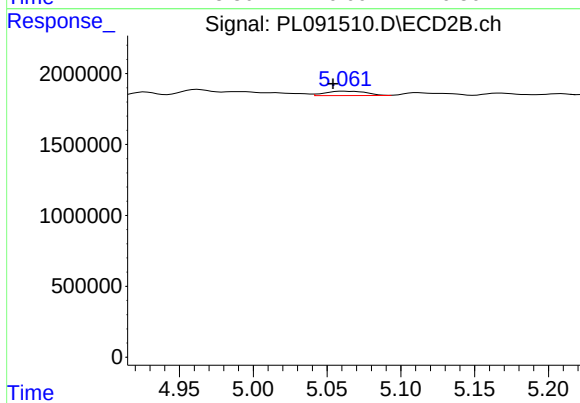
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 458870
Conc: 1.89 ng/ml



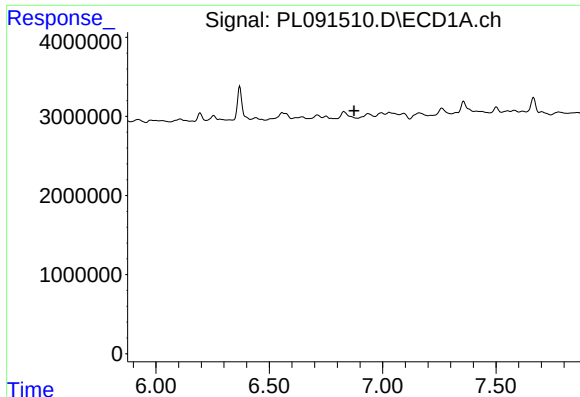
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

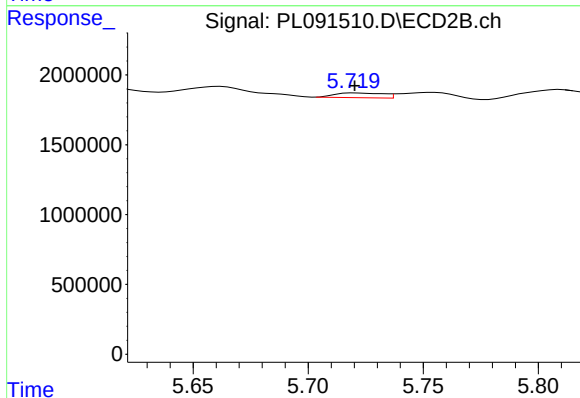
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 593737
Conc: 2.55 ng/ml



#27 Chlordane-5

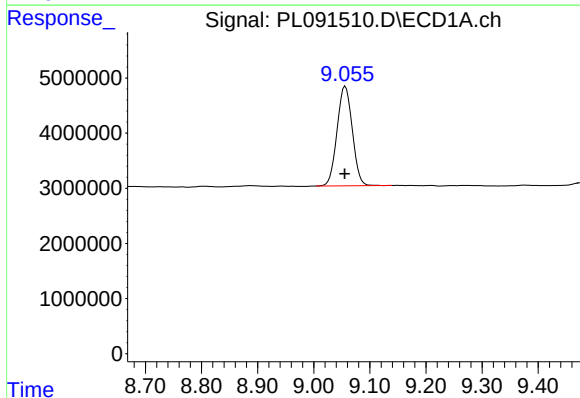
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OCB-CONCRETE



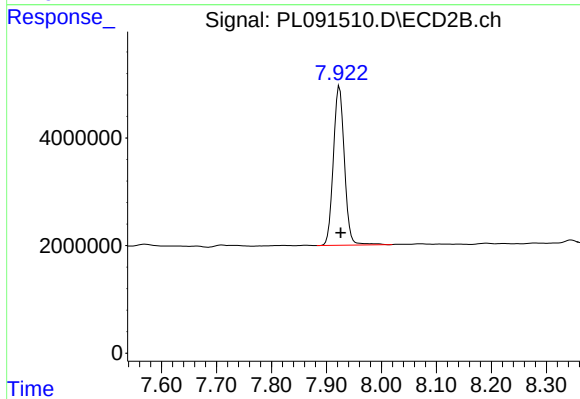
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 500542
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 34065770
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 41245948
Conc: 21.78 ng/ml