

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:54
 Operator : AR\AJ
 Sample : P3518-11RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-06-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:25:37 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

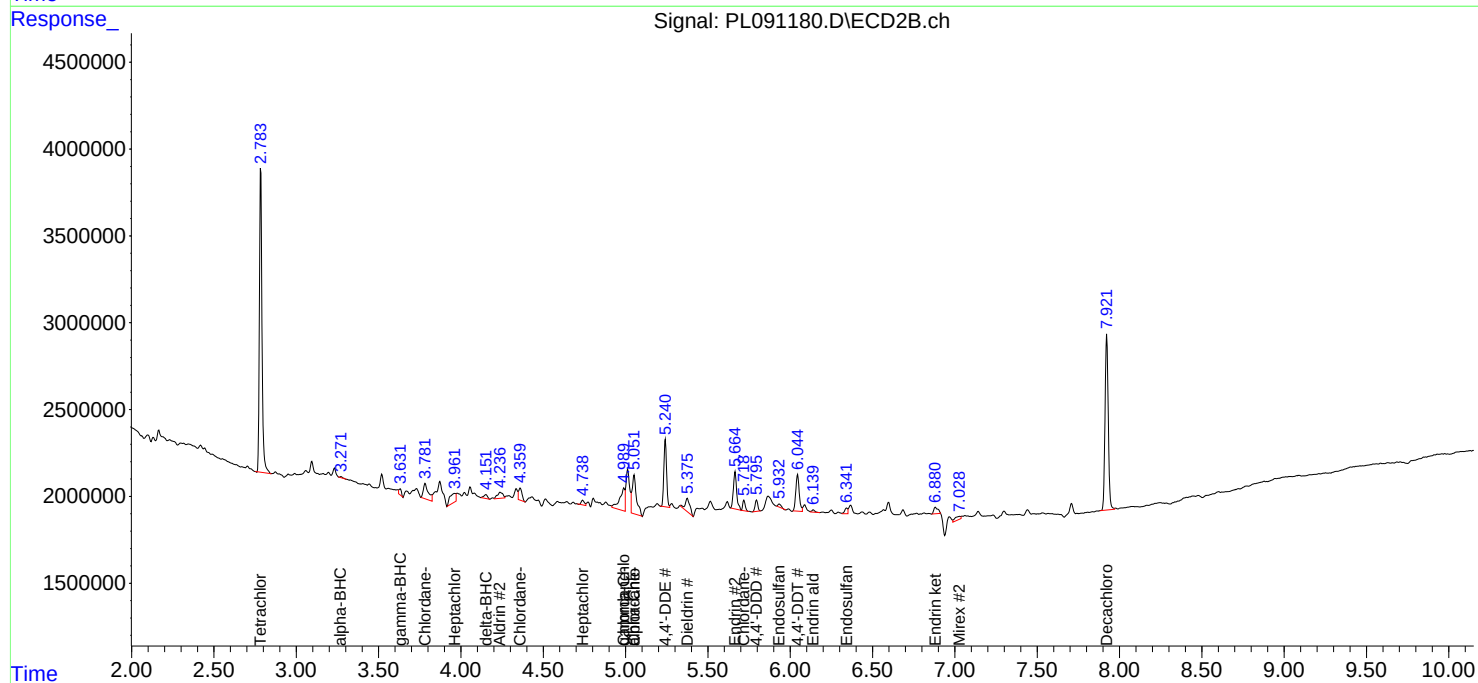
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

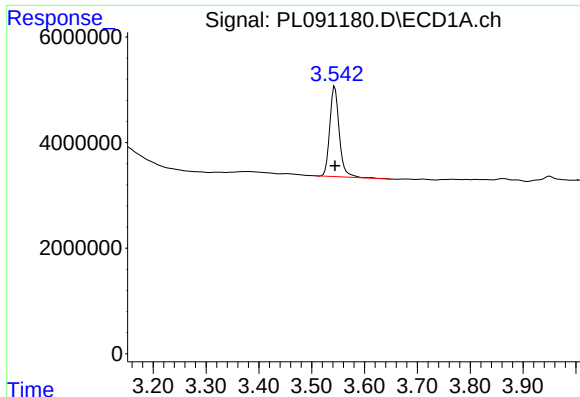
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	21377582	19190319	9.956	9.831
28)	SA Decachlor...	9.054	7.923	12266580	13605911	8.046	7.183
Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	64950	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.632	0	389618	N.D.	0.148 #
4)	MA Heptachlor	0.000	3.962	0	1297672	N.D.	0.502 #
5)	MB Aldrin	0.000	4.239	0	818563	N.D.	0.333 #
7)	B delta-BHC	0.000	4.153	0	351537	N.D.	0.139 #
8)	B Heptachlo...	0.000	4.740	0	351761	N.D.	0.156 #
10)	B gamma-Chl...	5.943	4.990	3487220	2797643	1.443	1.183
11)	B alpha-Chl...	6.025	5.053	6058418	4123200	2.516	1.753 #
12)	B 4,4'-DDE	6.194	5.242	4974841	4493422	2.378	2.151
13)	MA Dieldrin	0.000	5.375	0	1548096	N.D.	0.680 #
14)	MA Endrin	0.000	5.666	0	2983273	N.D.	1.464 #
15)	B Endosulfa...	0.000	5.933	0	251887	N.D.	0.130 #
16)	A 4,4'-DDD	0.000	5.796	0	751302	N.D.	0.455 #
17)	MA 4,4'-DDT	7.024	6.045	2041122	3067586	1.150	1.727 #
18)	B Endrin al...	0.000	6.140f	0	176814	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.343	0	388103	N.D.	0.201 #
21)	B Endrin ke...	0.000	6.881f	0	672285	N.D.	0.309 #
22)	Mirex	0.000	7.030	0	480933	N.D.	0.258 #
23)	Chlordane-1	0.000	3.783	0	1857461	N.D.	25.479 #
24)	Chlordane-2	0.000	4.361	0	1012993	N.D.	10.782 #
25)	Chlordane-3	5.943	4.990	3487220	2797643	10.040	11.521
26)	Chlordane-4	6.025	5.053	6058418	4123200	14.404	17.683
27)	Chlordane-5	0.000	5.720	0	634968	N.D.	9.171 #

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

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE

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

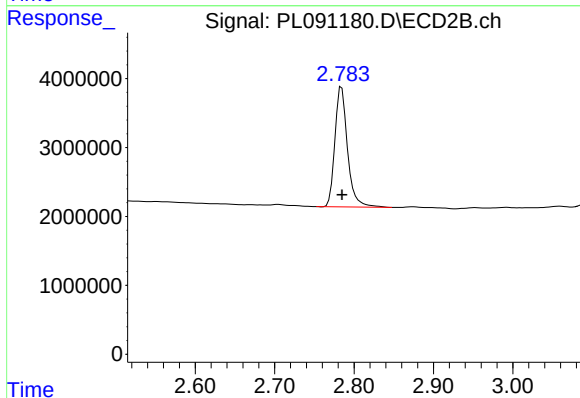




#1 Tetrachloro-m-xylene

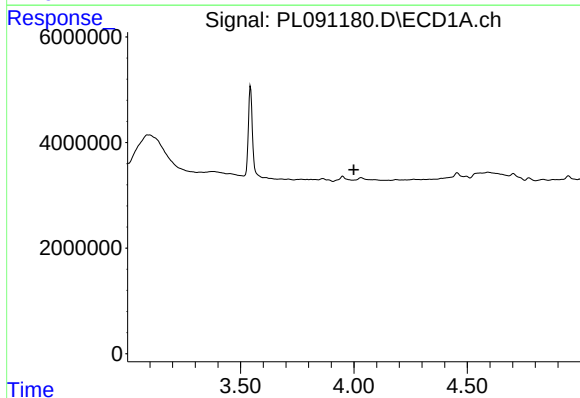
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21377582
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



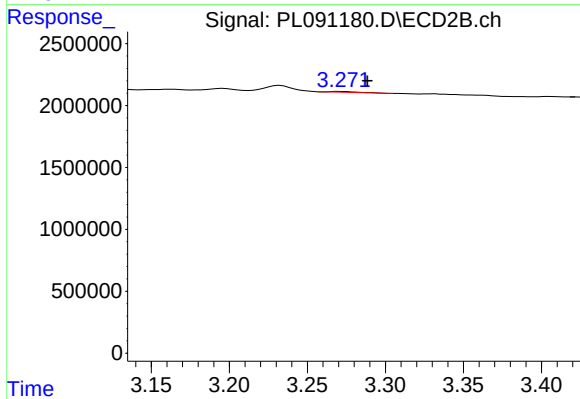
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19190319
Conc: 9.83 ng/ml



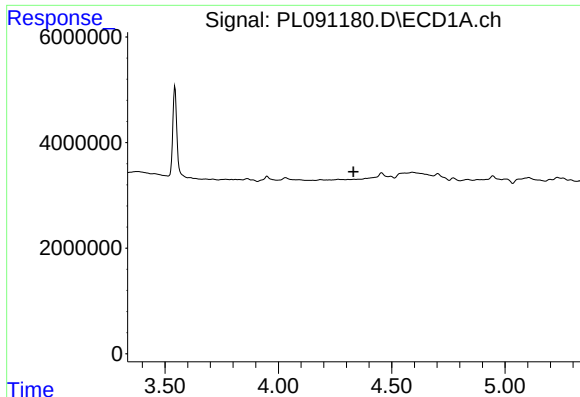
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

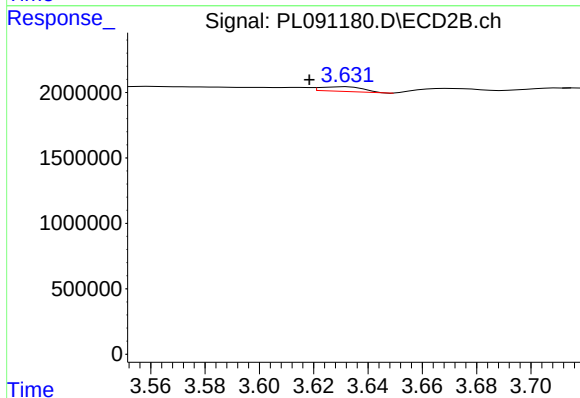
R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 64950
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

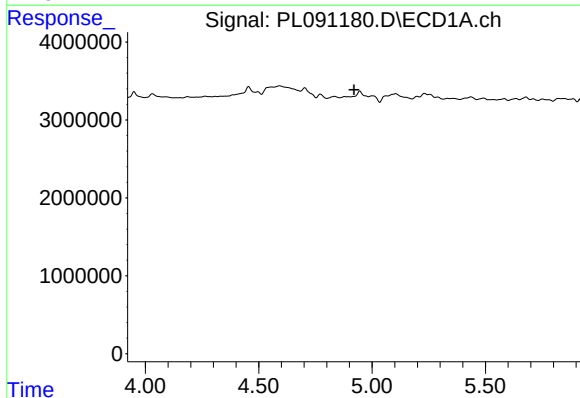
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



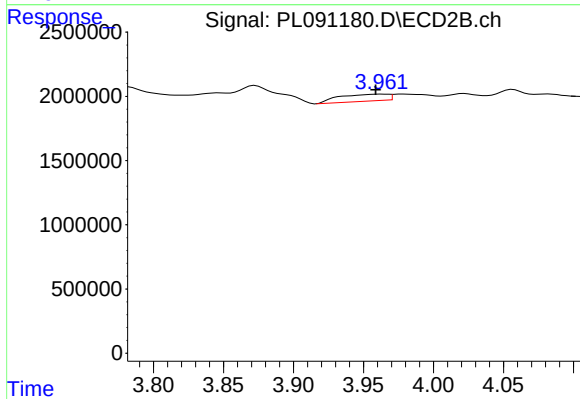
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.013 min
Response: 389618
Conc: 0.15 ng/ml



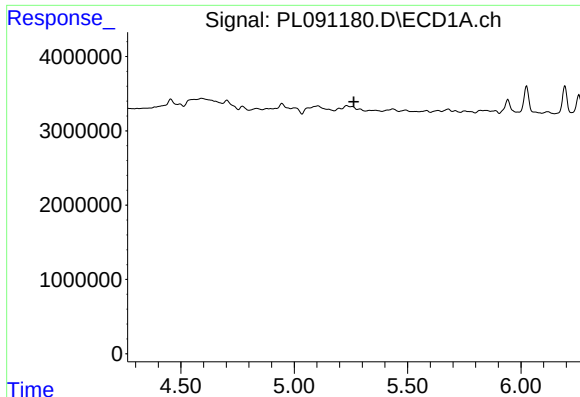
#4 Heptachlor

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



#4 Heptachlor

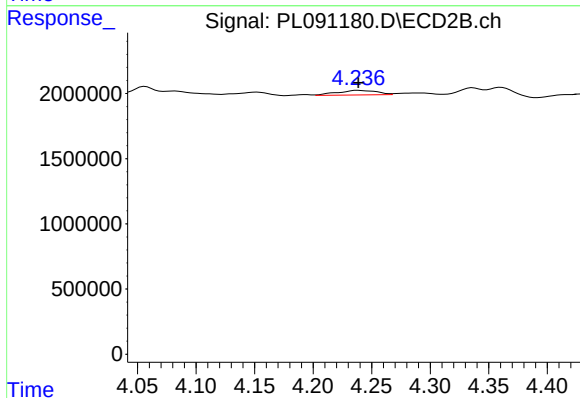
R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 1297672
Conc: 0.50 ng/ml



#5 Aldrin

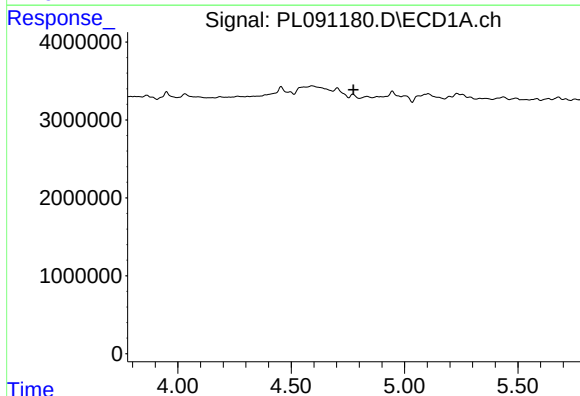
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



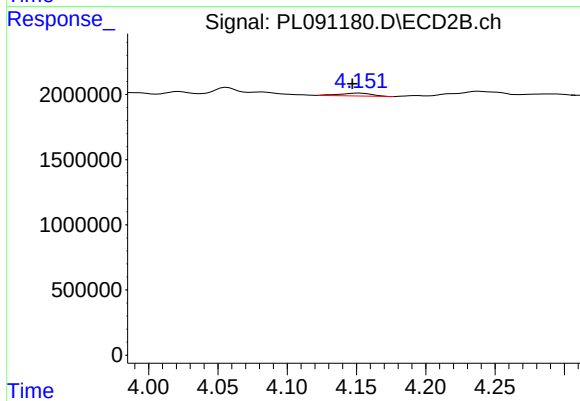
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 818563
Conc: 0.33 ng/ml



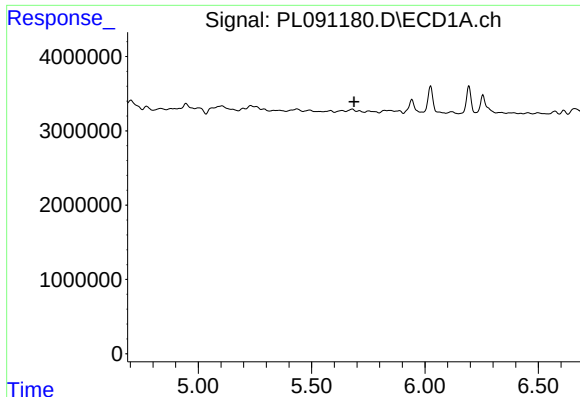
#7 delta-BHC

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



#7 delta-BHC

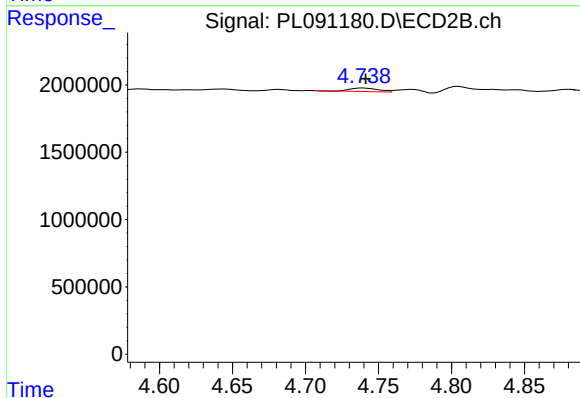
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 351537
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

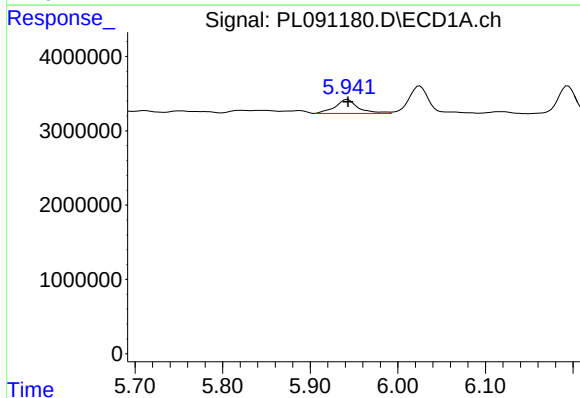
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



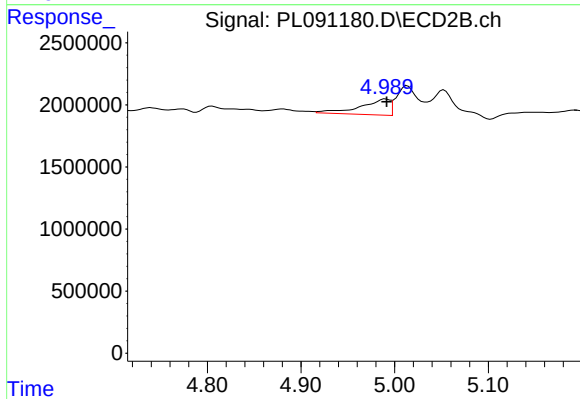
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 351761
Conc: 0.16 ng/ml



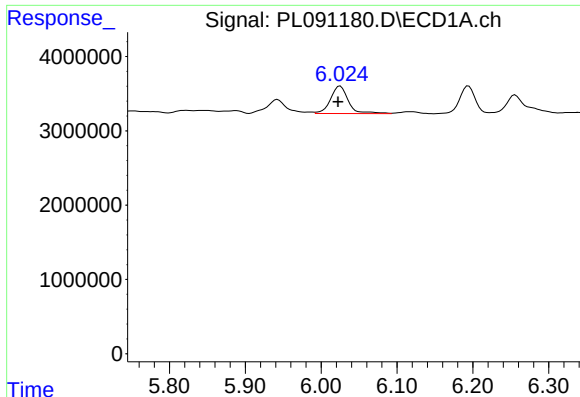
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3487220
Conc: 1.44 ng/ml



#10 gamma-Chlordane

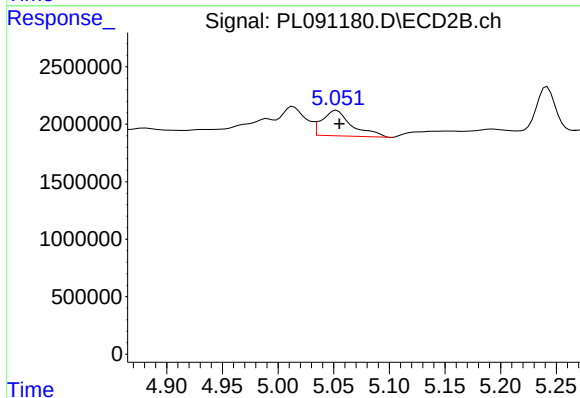
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2797643
Conc: 1.18 ng/ml



#11 alpha-Chlordane

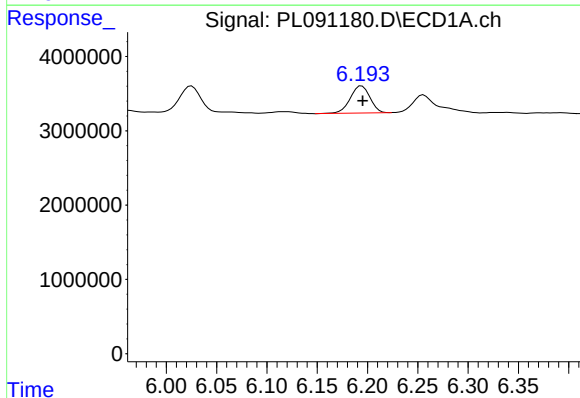
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 6058418
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



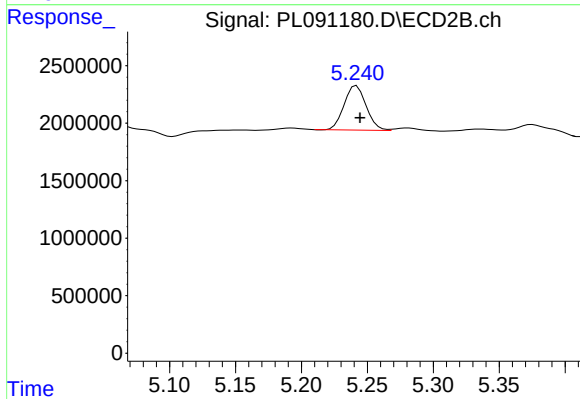
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 4123200
Conc: 1.75 ng/ml



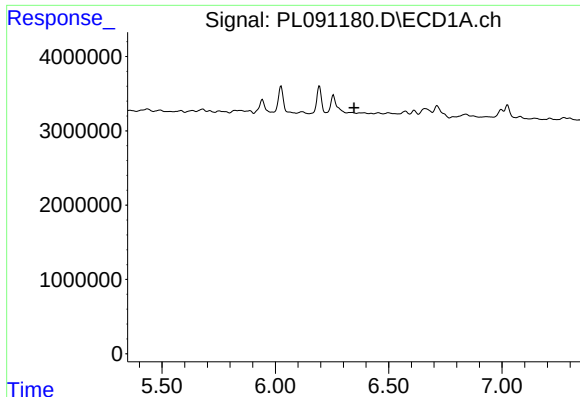
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4974841
Conc: 2.38 ng/ml



#12 4,4'-DDE

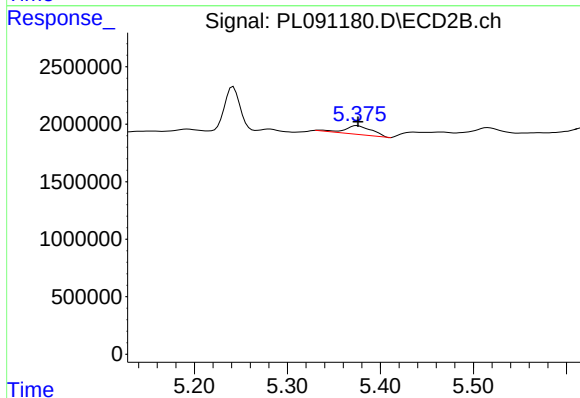
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4493422
Conc: 2.15 ng/ml



#13 Dieldrin

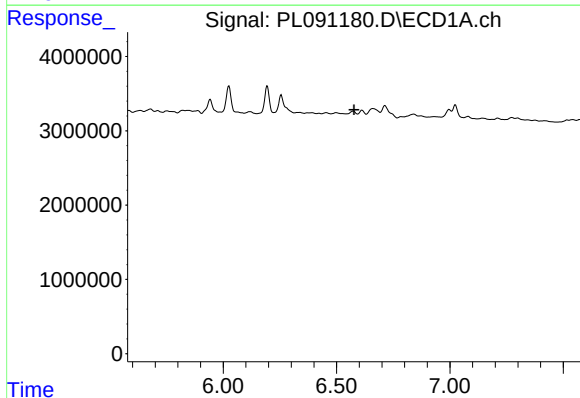
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



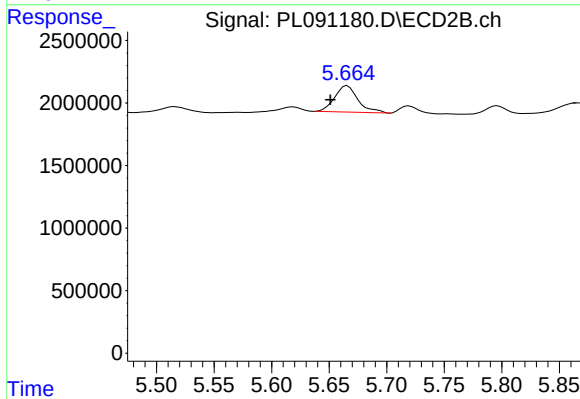
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1548096
Conc: 0.68 ng/ml



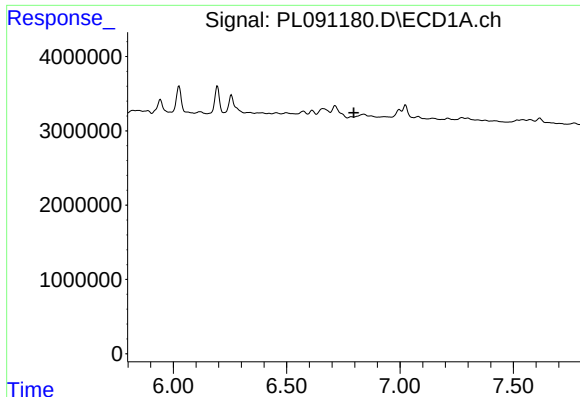
#14 Endrin

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



#14 Endrin

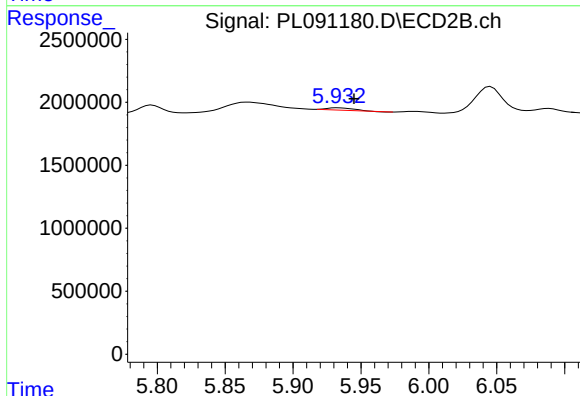
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 2983273
Conc: 1.46 ng/ml



#15 Endosulfan II

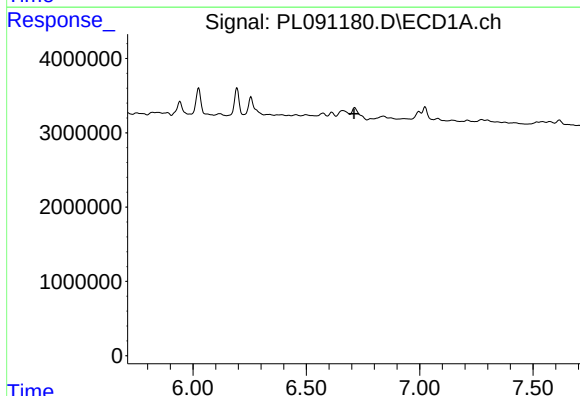
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



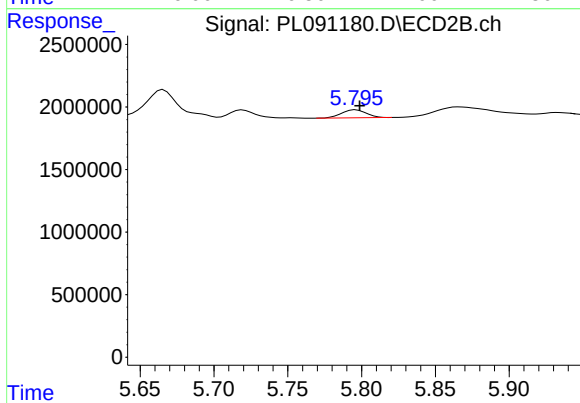
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 251887
Conc: 0.13 ng/ml



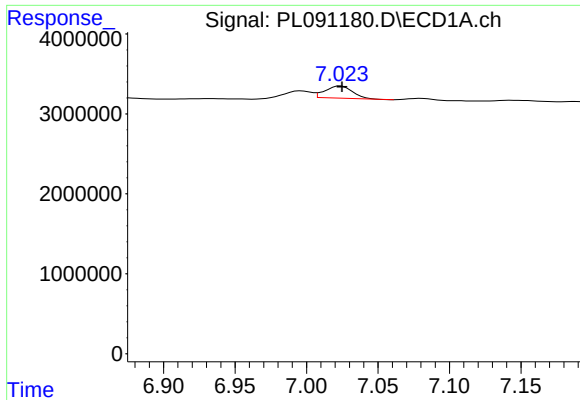
#16 4,4'-DDD

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



#16 4,4'-DDD

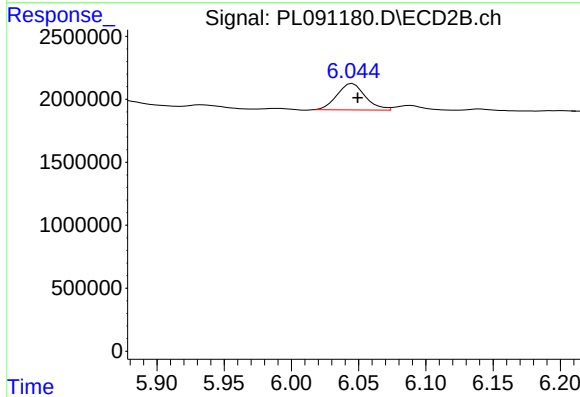
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 751302
Conc: 0.46 ng/ml



#17 4,4'-DDT

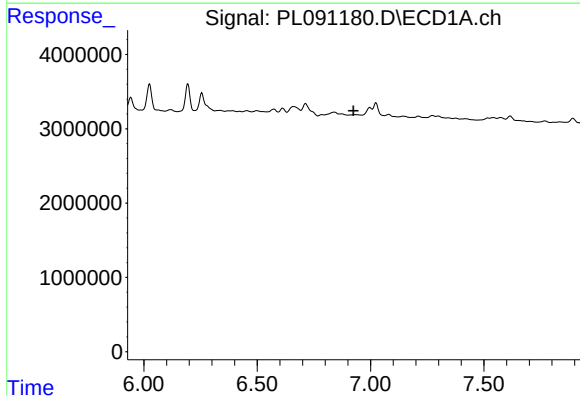
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2041122
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



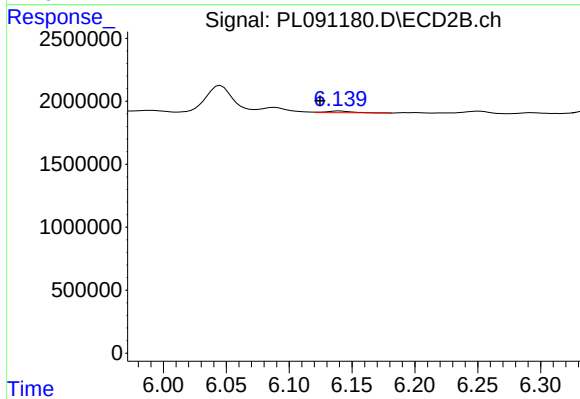
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 3067586
Conc: 1.73 ng/ml



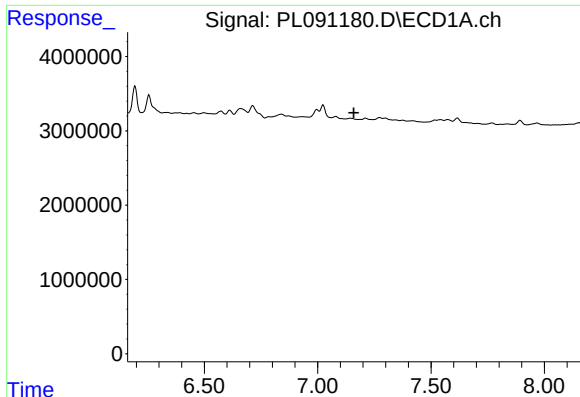
#18 Endrin aldehyde

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



#18 Endrin aldehyde

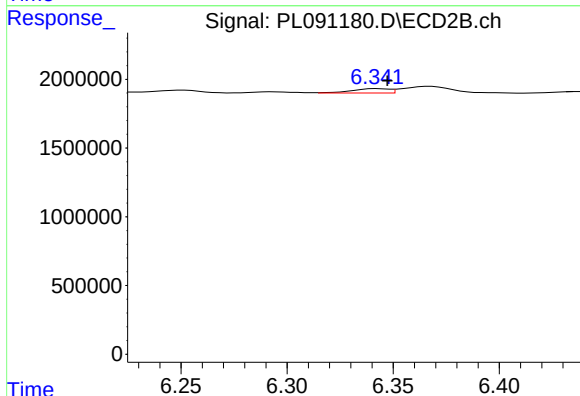
R.T.: 6.140 min
Delta R.T.: 0.016 min
Response: 176814
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

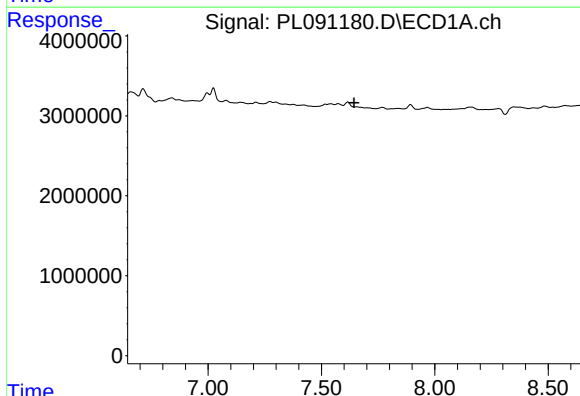
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



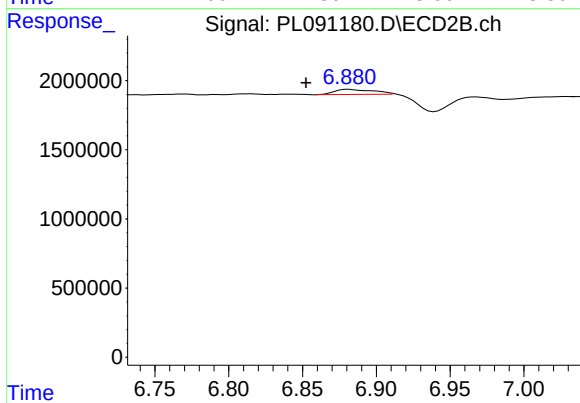
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 388103
Conc: 0.20 ng/ml



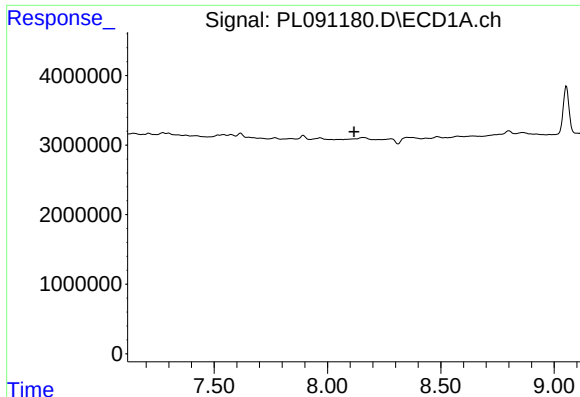
#21 Endrin ketone

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



#21 Endrin ketone

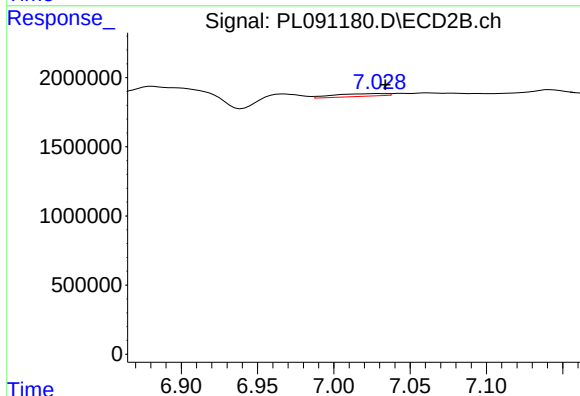
R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 672285
Conc: 0.31 ng/ml



#22 Mirex

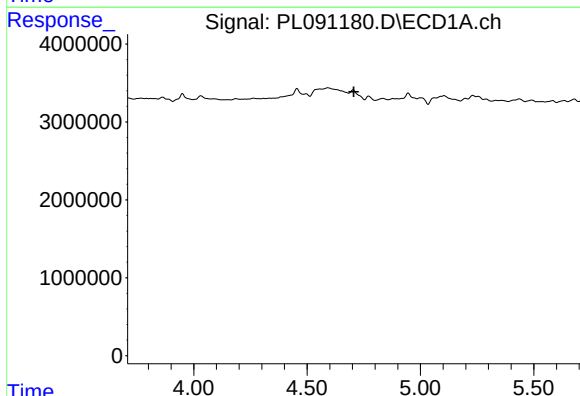
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



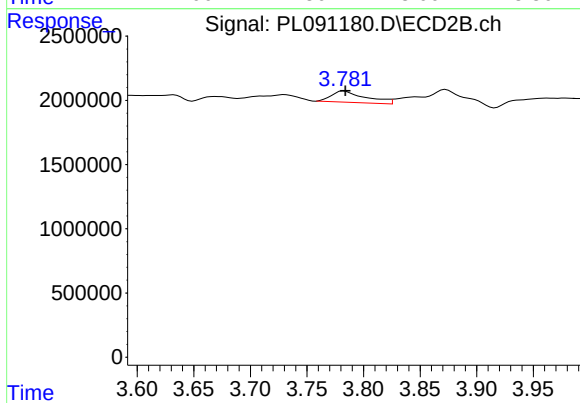
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 480933
Conc: 0.26 ng/ml



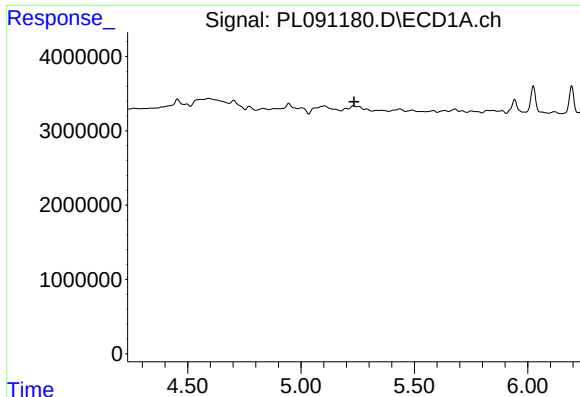
#23 Chlordane-1

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



#23 Chlordane-1

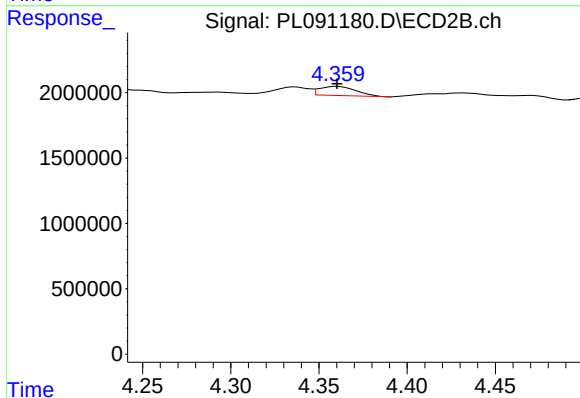
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1857461
Conc: 25.48 ng/ml



#24 Chlordane-2

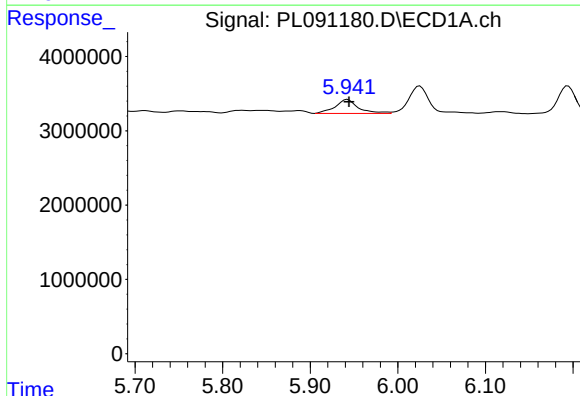
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



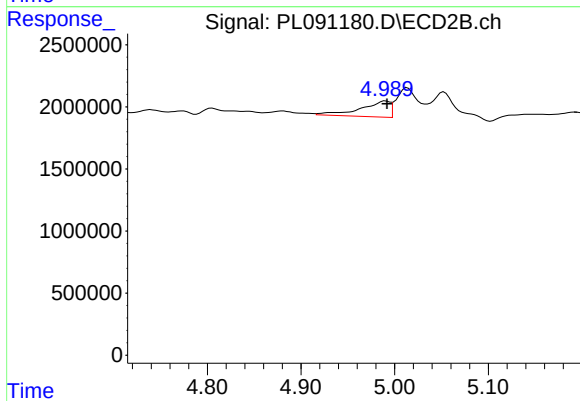
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1012993
Conc: 10.78 ng/ml



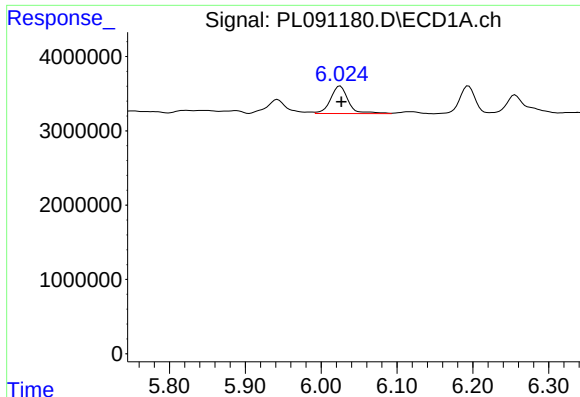
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3487220
Conc: 10.04 ng/ml



#25 Chlordane-3

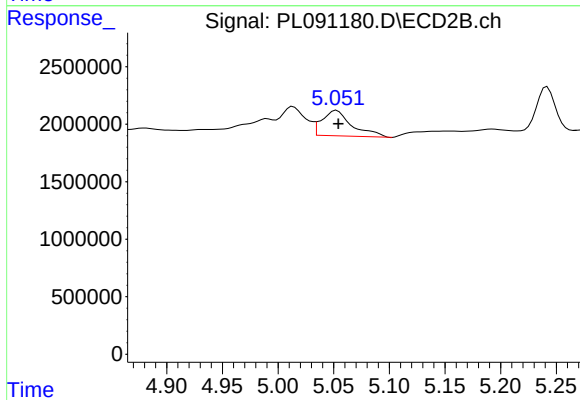
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2797643
Conc: 11.52 ng/ml



#26 Chlordane-4

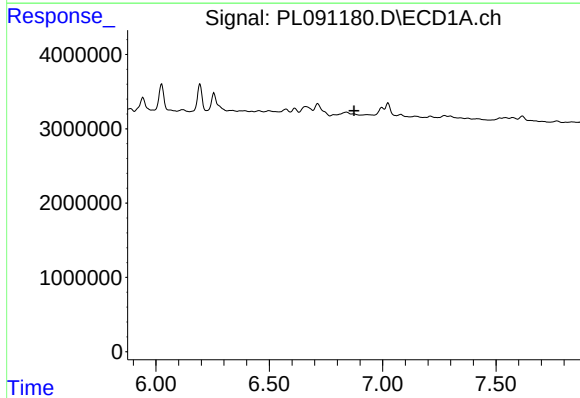
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 6058418
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



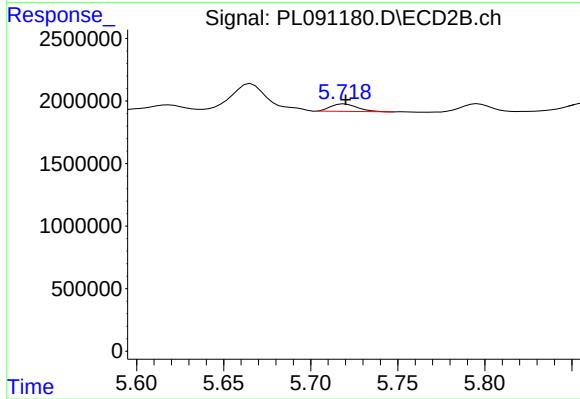
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 4123200
Conc: 17.68 ng/ml



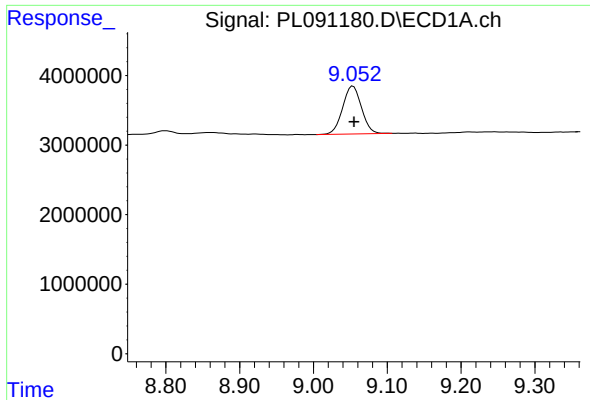
#27 Chlordane-5

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



#27 Chlordane-5

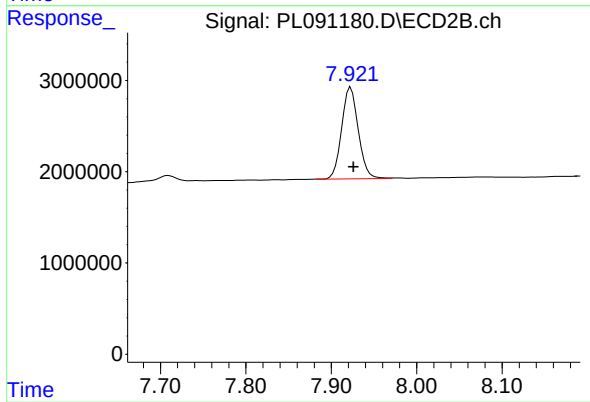
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 634968
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 12266580
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-06-080724RE



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 13605911
Conc: 7.18 ng/ml