

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:43
 Operator : AR\AJ
 Sample : P3518-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-09-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:46:28 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	2.785	23761680	20206281	11.066	10.352
28)	SA Decachlor...	9.055	7.926	14462326	16475393	9.486	8.698
Target Compounds							
4)	MA Heptachlor	0.000	3.957	0	458437	N.D.	0.178 #
5)	MB Aldrin	0.000	4.254f	0	361077	N.D.	0.147 #
6)	B beta-BHC	0.000	3.941f	0	480673	N.D.	0.408 #
7)	B delta-BHC	0.000	4.152	0	246509	N.D.	0.097 #
8)	B Heptachlo...	0.000	4.740	0	173843	N.D.	0.077 #
10)	B gamma-Chl...	0.000	4.991	0	631618	N.D.	0.267 #
11)	B alpha-Chl...	6.026	5.053	3251055	2441604	1.350	1.038
12)	B 4,4'-DDE	6.194	5.244	3290432	2509072	1.573	1.201
13)	MA Dieldrin	0.000	5.377	0	1317256	N.D.	0.578 #
14)	MA Endrin	0.000	5.668f	0	1073306	N.D.	0.527 #
16)	A 4,4'-DDD	0.000	5.798	0	368238	N.D.	0.223 #
17)	MA 4,4'-DDT	7.025	6.047	1640634	2489120	0.924	1.401 #
18)	B Endrin al...	0.000	6.144f	0	165264	N.D.	0.106 #
19)	B Endosulfa...	0.000	6.344	0	344061	N.D.	0.178 #
21)	B Endrin ke...	0.000	6.882f	0	127626	N.D.	0.059 #
23)	Chlordane-1	0.000	3.783	0	1238281	N.D.	16.985 #
24)	Chlordane-2	0.000	4.362	0	302597	N.D.	3.221 #
25)	Chlordane-3	0.000	4.991	0	631618	N.D.	2.601 #
26)	Chlordane-4	6.026	5.053	3251055	2441604	7.729	10.471 #
27)	Chlordane-5	0.000	5.720	0	1011792	N.D.	14.614 #

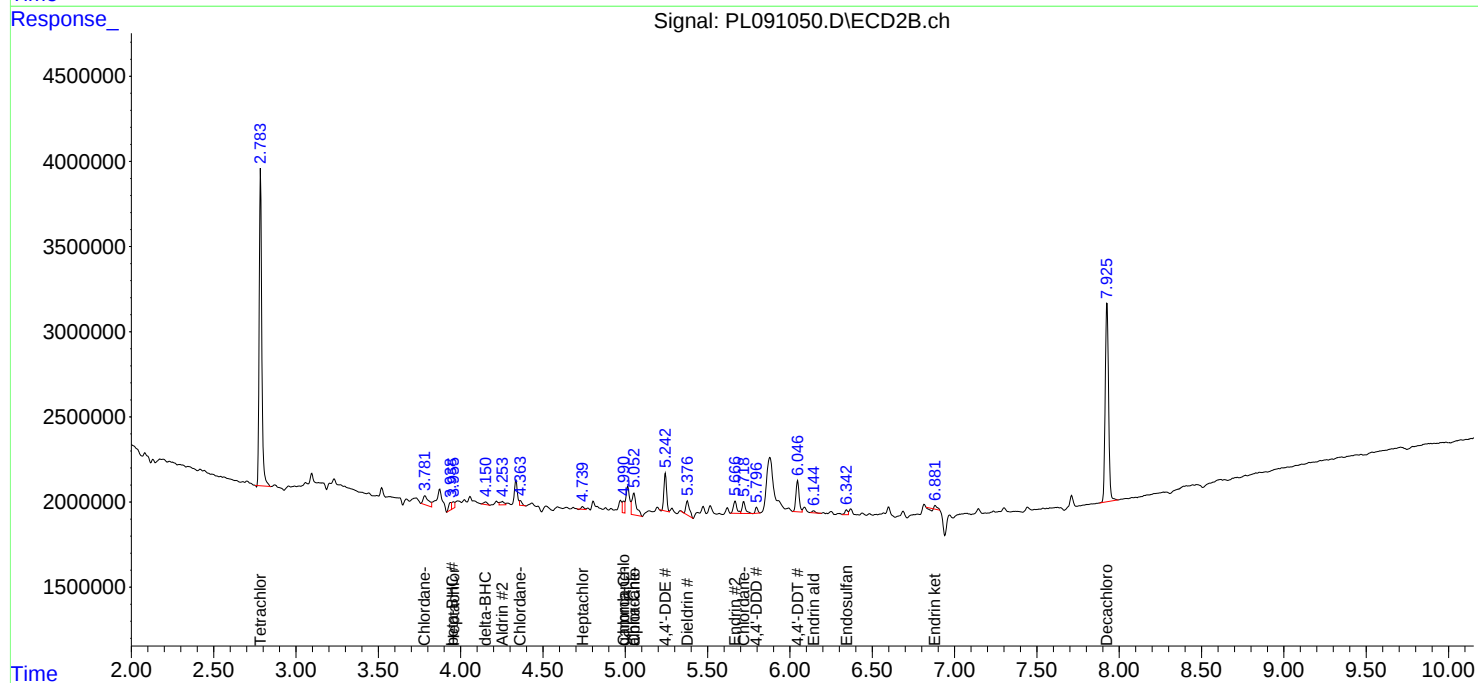
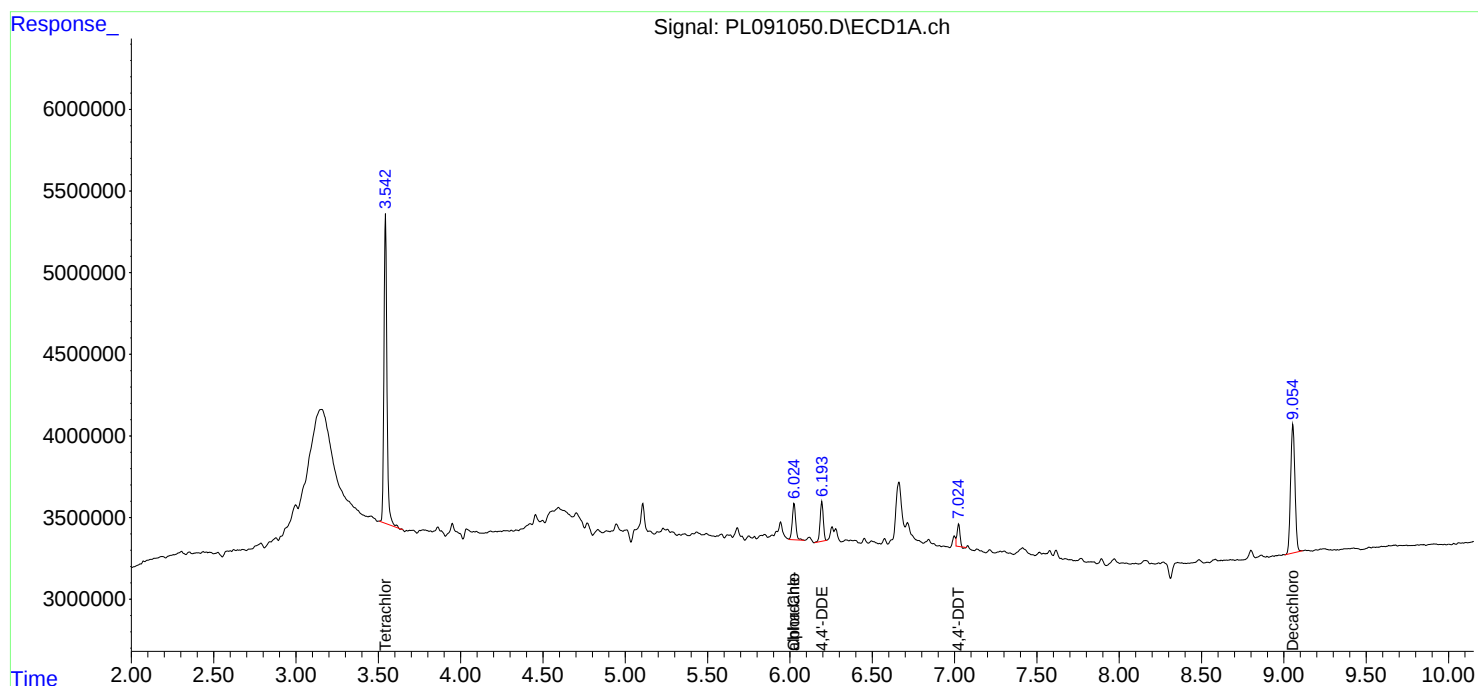
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

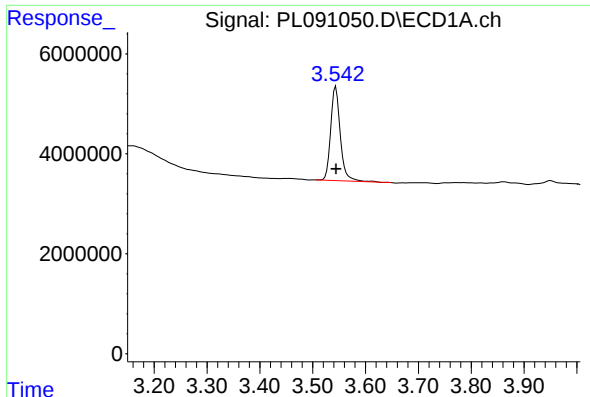
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 15:43
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OU4-TS-09-080724

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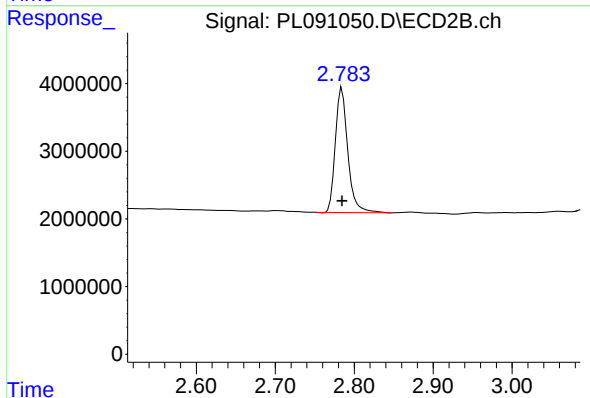




#1 Tetrachloro-m-xylene

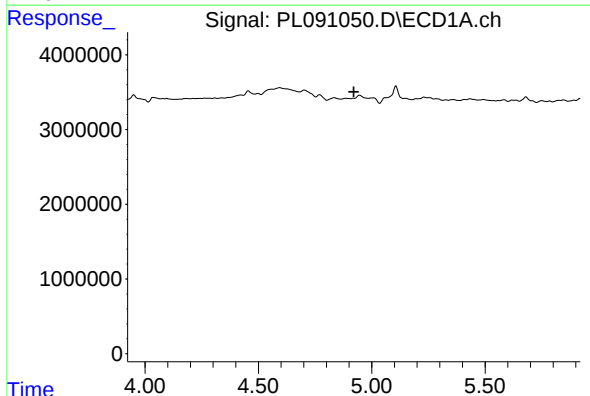
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23761680
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



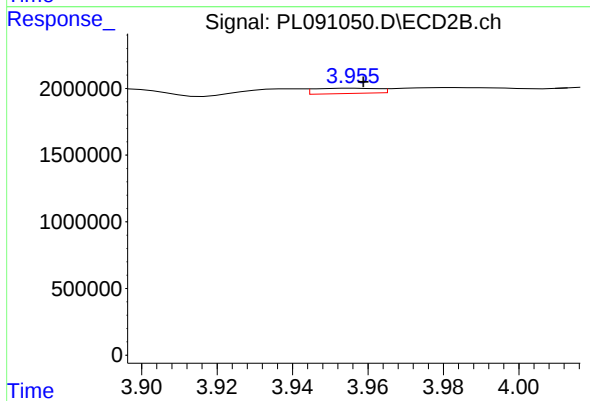
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20206281
Conc: 10.35 ng/ml



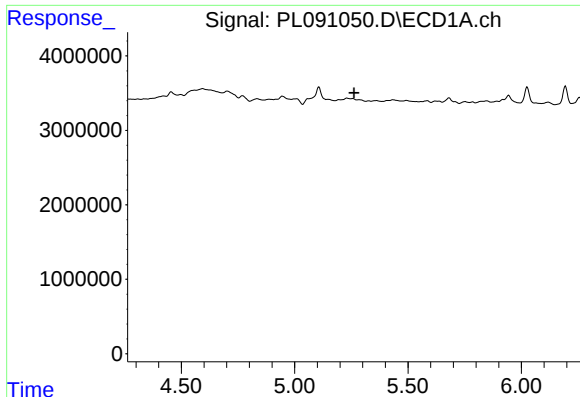
#4 Heptachlor

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



#4 Heptachlor

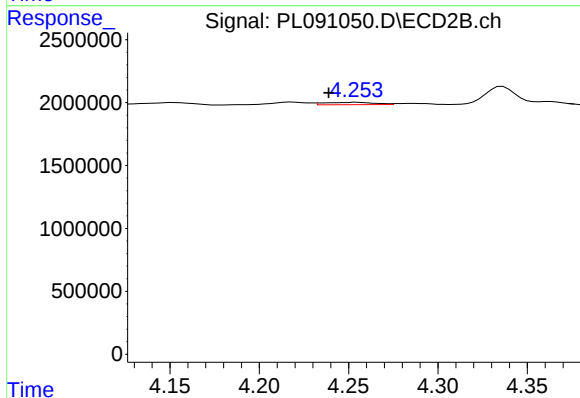
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 458437
Conc: 0.18 ng/ml



#5 Aldrin

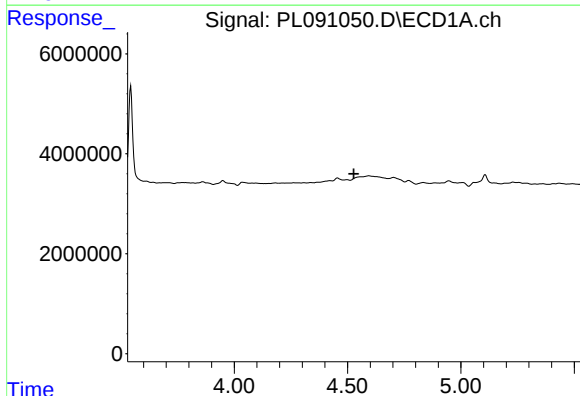
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



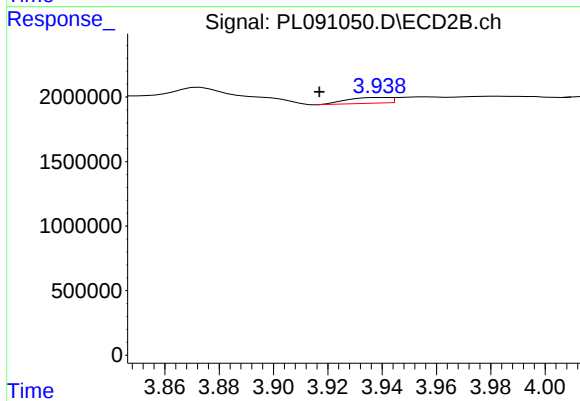
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 361077
Conc: 0.15 ng/ml



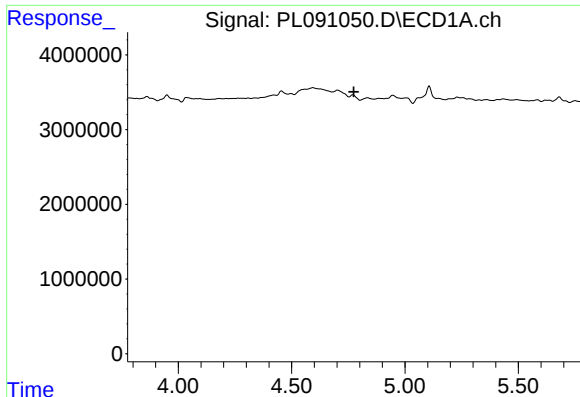
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

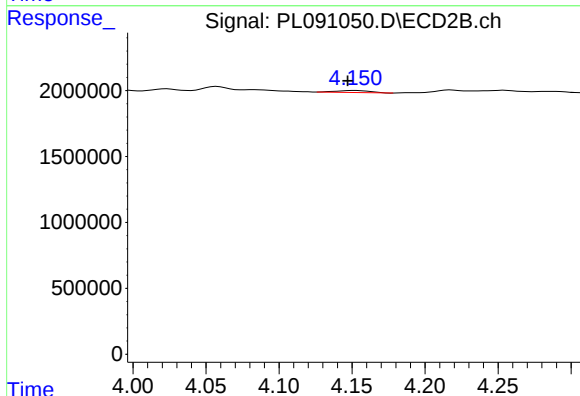
R.T.: 3.941 min
Delta R.T.: 0.024 min
Response: 480673
Conc: 0.41 ng/ml



#7 delta-BHC

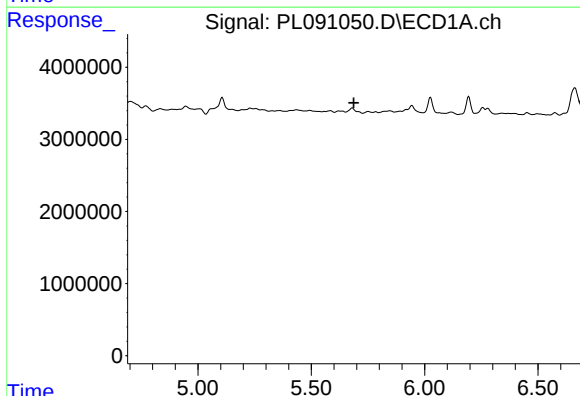
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



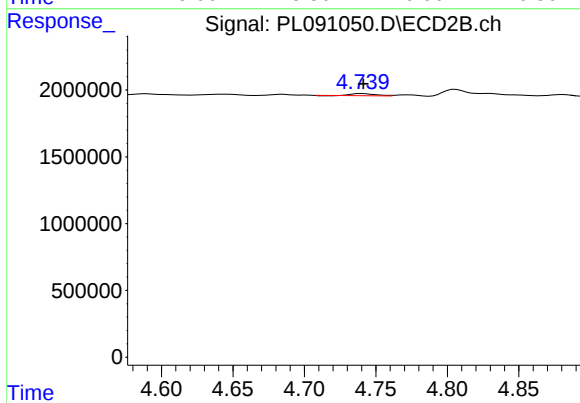
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 246509
Conc: 0.10 ng/ml



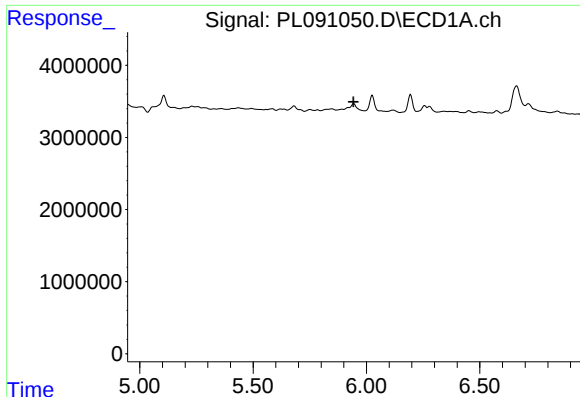
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

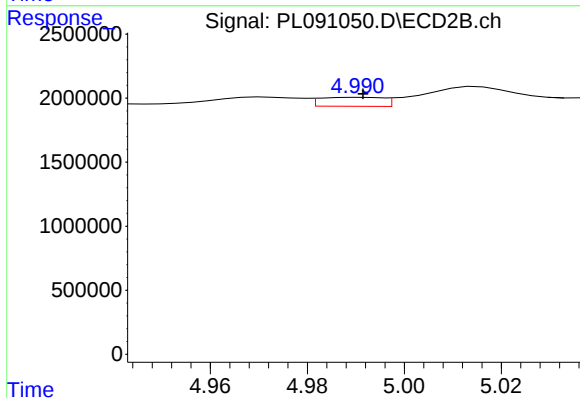
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 173843
Conc: 0.08 ng/ml



#10 gamma-Chlordane

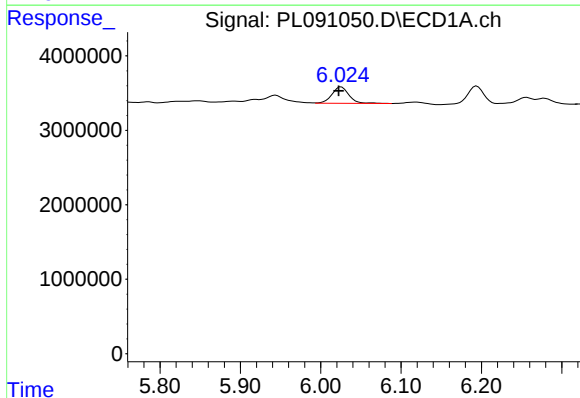
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



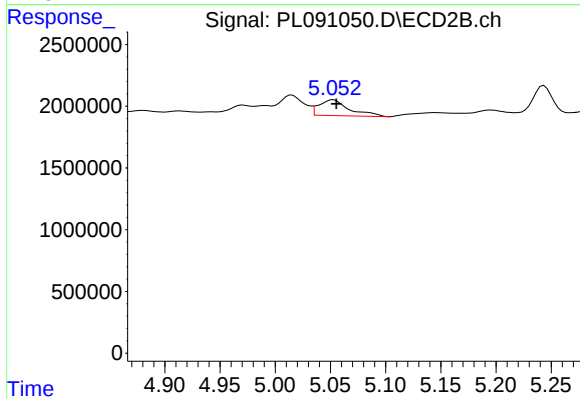
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 631618
Conc: 0.27 ng/ml



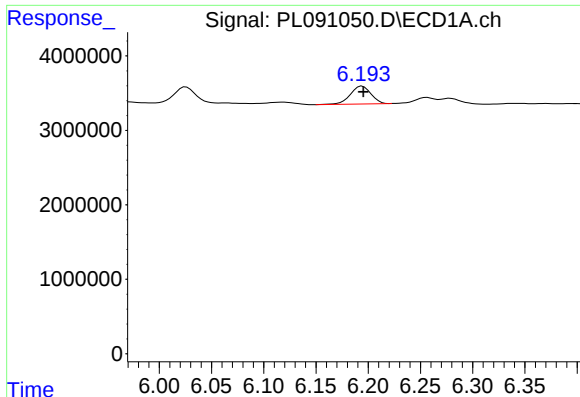
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 3251055
Conc: 1.35 ng/ml



#11 alpha-Chlordane

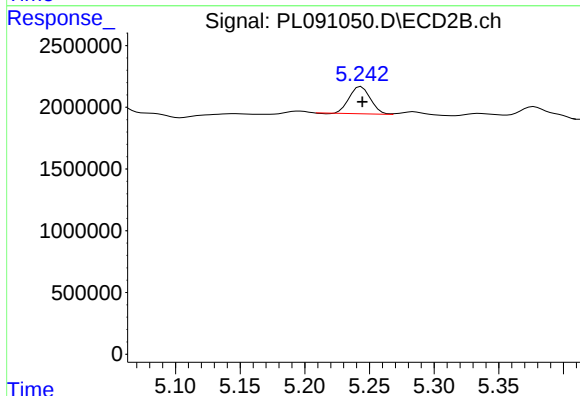
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2441604
Conc: 1.04 ng/ml



#12 4,4'-DDE

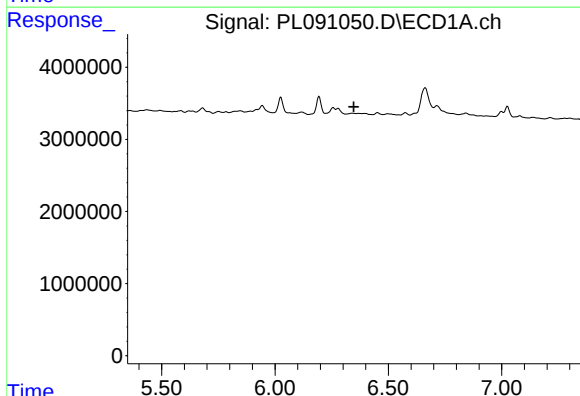
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 3290432
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



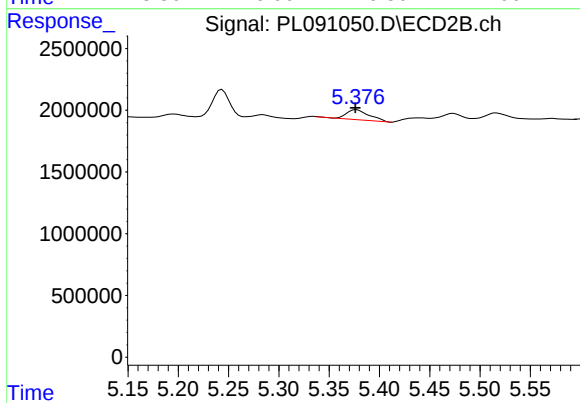
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2509072
Conc: 1.20 ng/ml



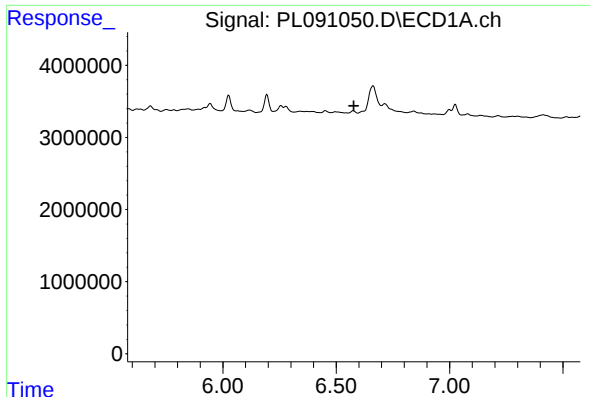
#13 Dieldrin

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



#13 Dieldrin

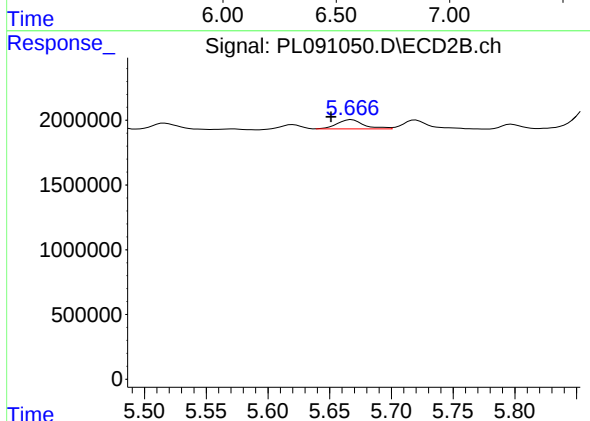
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 1317256
Conc: 0.58 ng/ml



#14 Endrin

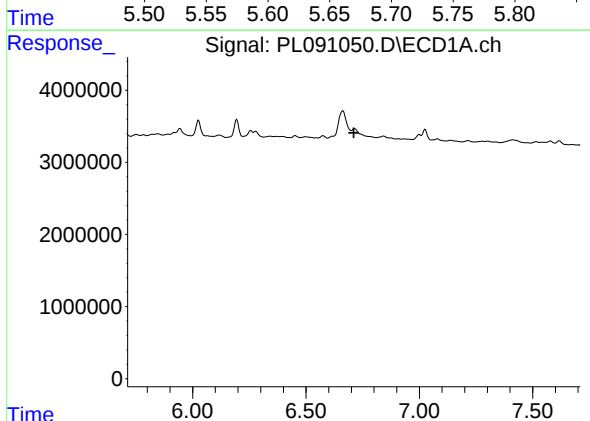
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



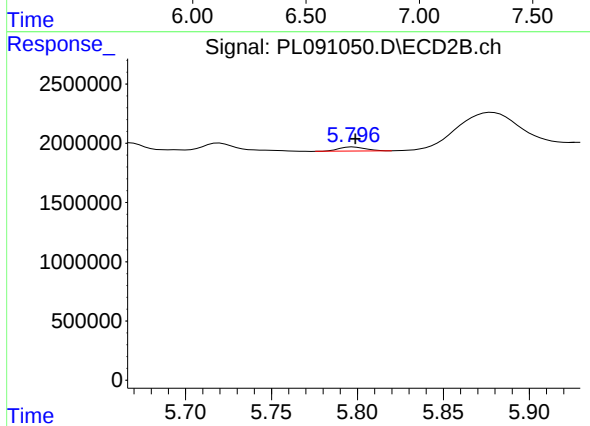
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 1073306
Conc: 0.53 ng/ml



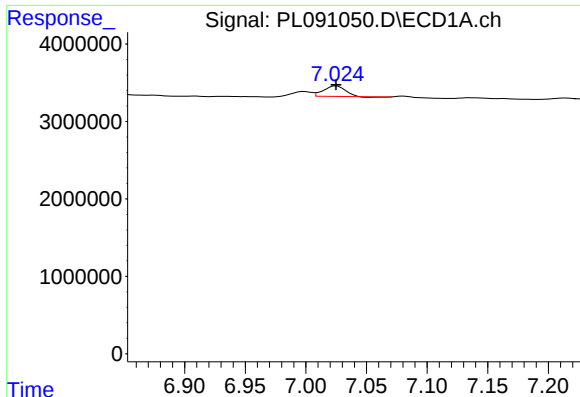
#16 4,4'-DDD

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



#16 4,4'-DDD

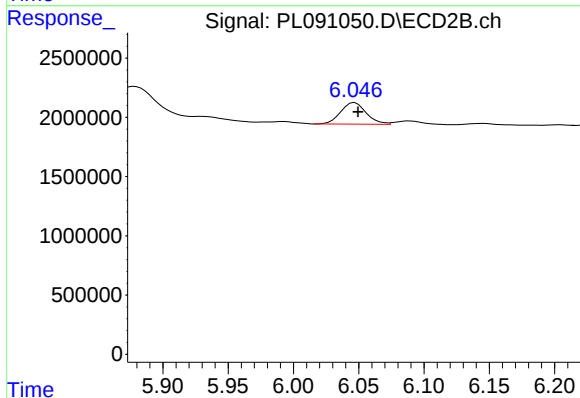
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 368238
Conc: 0.22 ng/ml



#17 4,4'-DDT

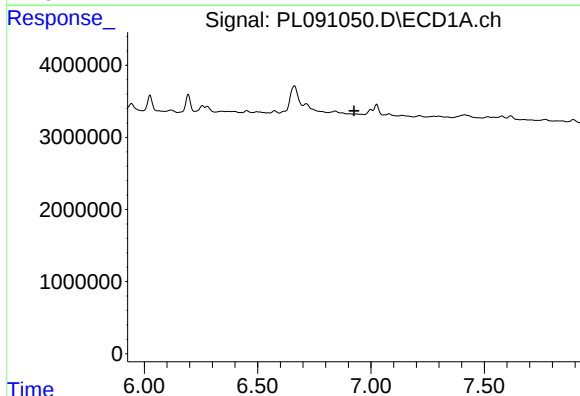
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1640634
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



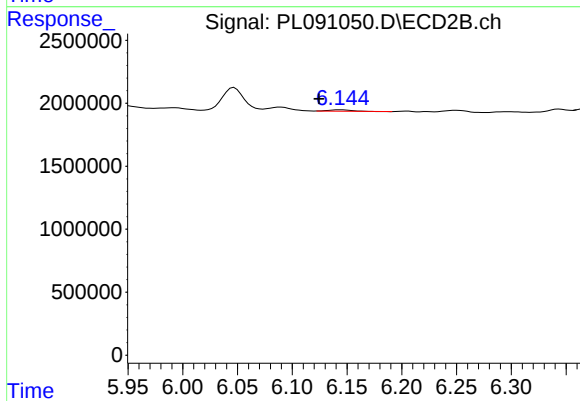
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2489120
Conc: 1.40 ng/ml



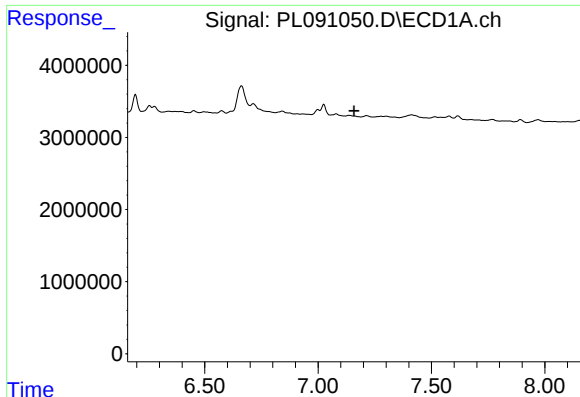
#18 Endrin aldehyde

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



#18 Endrin aldehyde

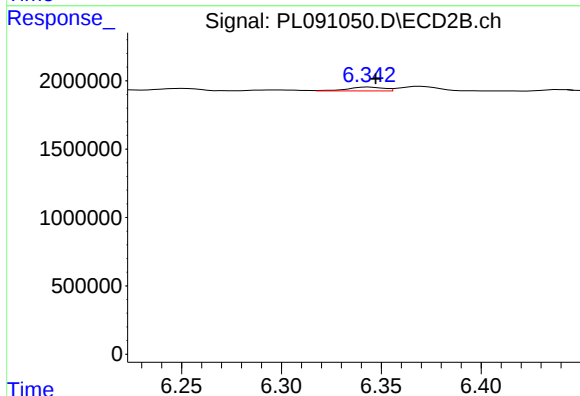
R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 165264
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

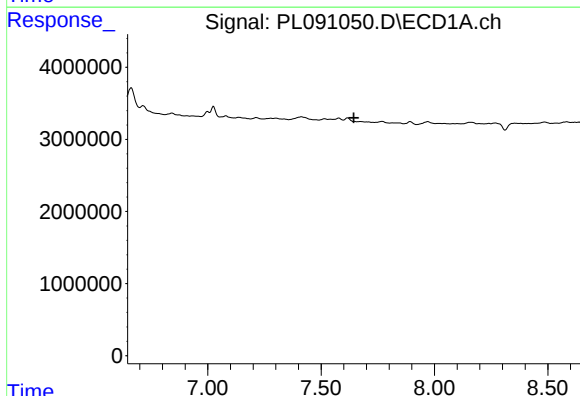
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



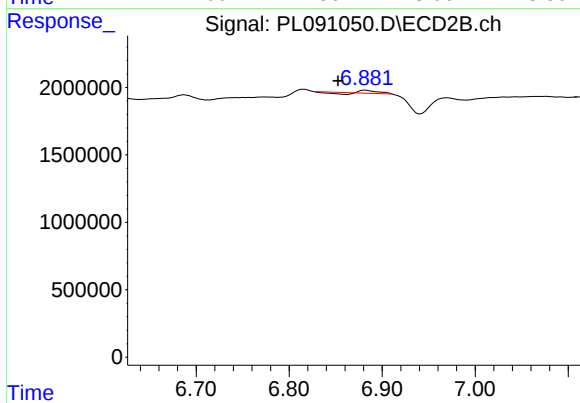
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 344061
Conc: 0.18 ng/ml



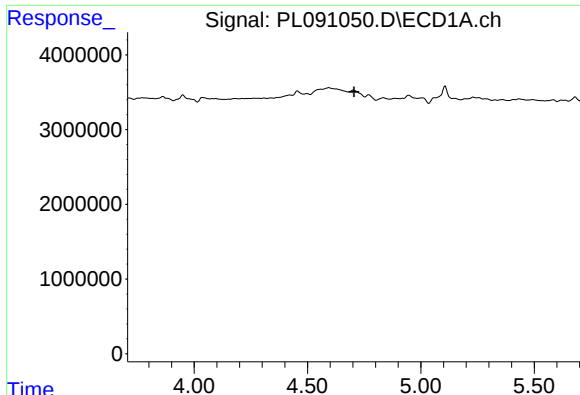
#21 Endrin ketone

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



#21 Endrin ketone

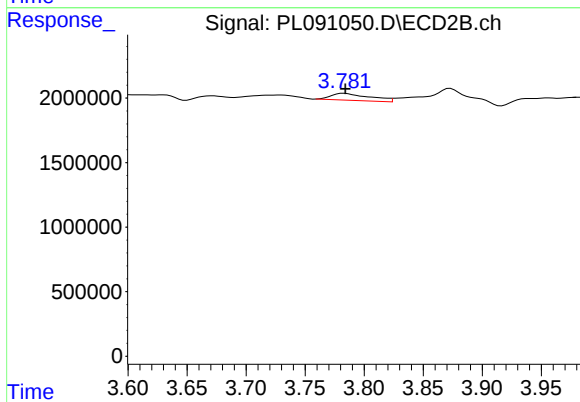
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 127626
Conc: 0.06 ng/ml



#23 Chlordane-1

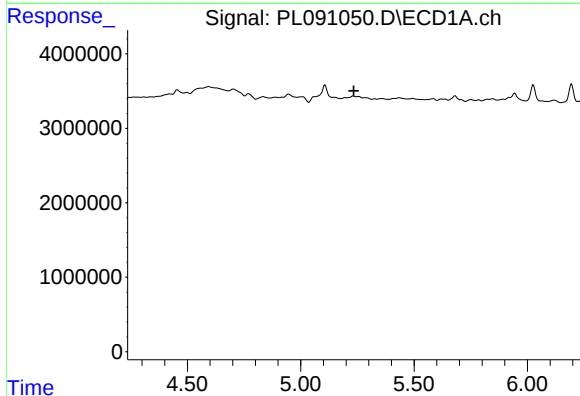
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



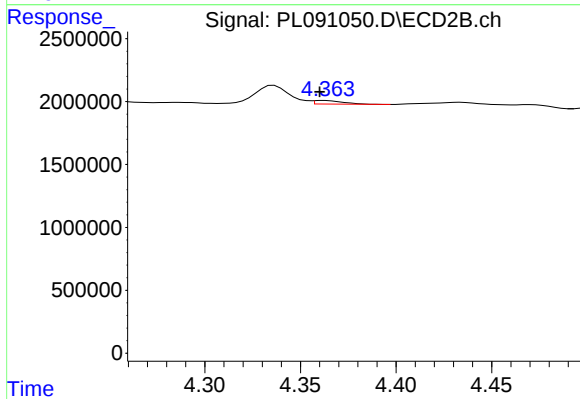
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1238281
Conc: 16.99 ng/ml



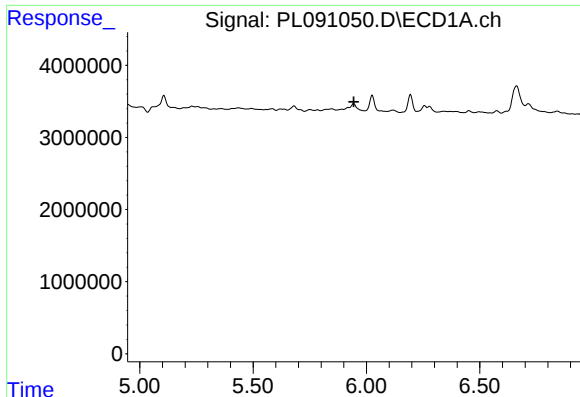
#24 Chlordane-2

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



#24 Chlordane-2

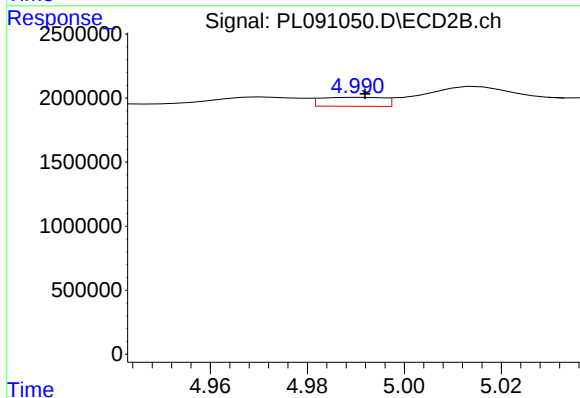
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 302597
Conc: 3.22 ng/ml



#25 Chlordane-3

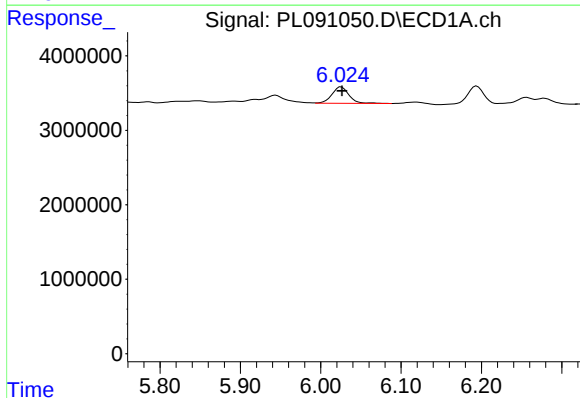
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



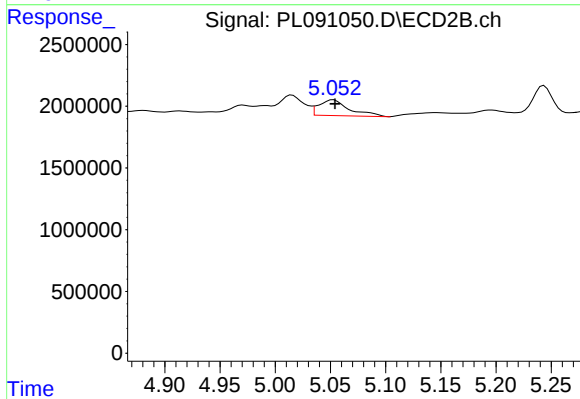
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 631618
Conc: 2.60 ng/ml



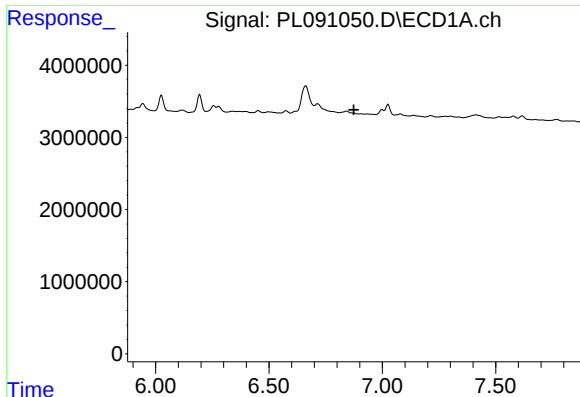
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 3251055
Conc: 7.73 ng/ml



#26 Chlordane-4

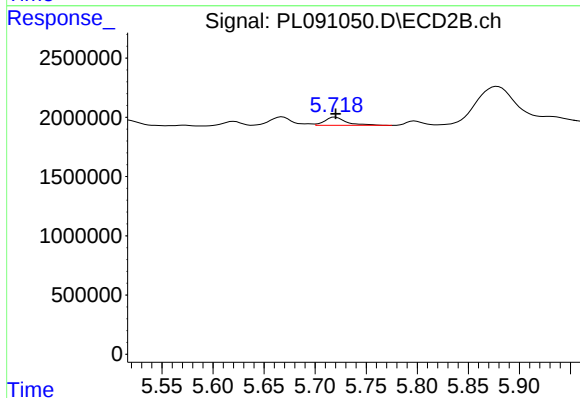
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 2441604
Conc: 10.47 ng/ml



#27 Chlordane-5

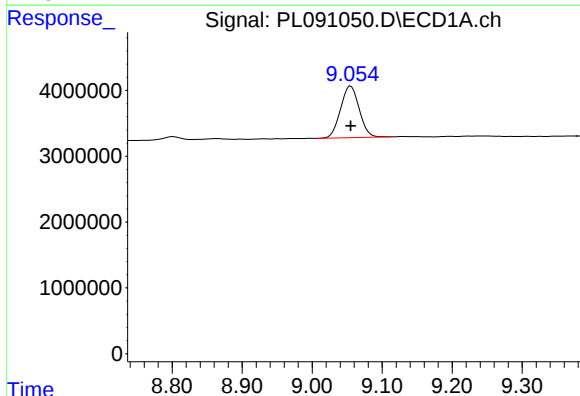
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724



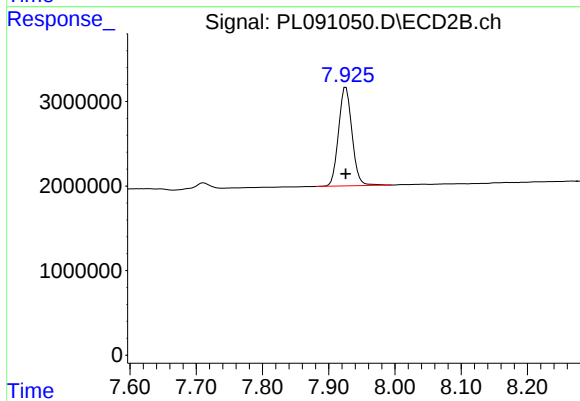
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1011792
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 14462326
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 16475393
Conc: 8.70 ng/ml