

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:27
 Operator : AR\AJ
 Sample : PB163944BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:51:16 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	39493355	40203555	18.393	20.596
28)	SA Decachlor...	9.054	7.922	34269179	42228920	22.478	22.295
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	398654	N.D.	0.144 #
3)	MA gamma-BHC...	0.000	3.634f	0	172554	N.D.	0.066 #
5)	MB Aldrin	0.000	4.249	0	29032	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.769f	0	58737	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.126	0	104278	N.D.	0.049 #
10)	B gamma-Chl...	5.969f	4.994	1511415	348668	0.625	0.147 #
11)	B alpha-Chl...	0.000	5.055	0	126545	N.D.	0.054 #
13)	MA Dieldrin	0.000	5.367	0	146202	N.D.	0.064 #
14)	MA Endrin	0.000	5.667f	0	366040	N.D.	0.180 #
15)	B Endosulfa...	6.769f	0.000	2795703	0	1.382	N.D. #
16)	A 4,4'-DDD	0.000	5.786	0	81701	N.D.	0.049 #
17)	MA 4,4'-DDT	0.000	6.058	0	189930	N.D.	0.107 #
18)	B Endrin al...	0.000	6.127	0	611098	N.D.	0.392 #
19)	B Endosulfa...	0.000	6.349	0	100292	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.636	0	18021	N.D.	0.018 #
22)	Mirex	0.000	7.062f	0	181851	N.D.	0.097 #
24)	Chlordane-2	0.000	4.343f	0	615583	N.D.	6.552 #
25)	Chlordane-3	5.969f	4.994	1511415	348668	4.352	1.436 #
26)	Chlordane-4	0.000	5.055	0	126545	N.D.	0.543 #
27)	Chlordane-5	0.000	5.743f	0	366014	N.D.	5.286 #

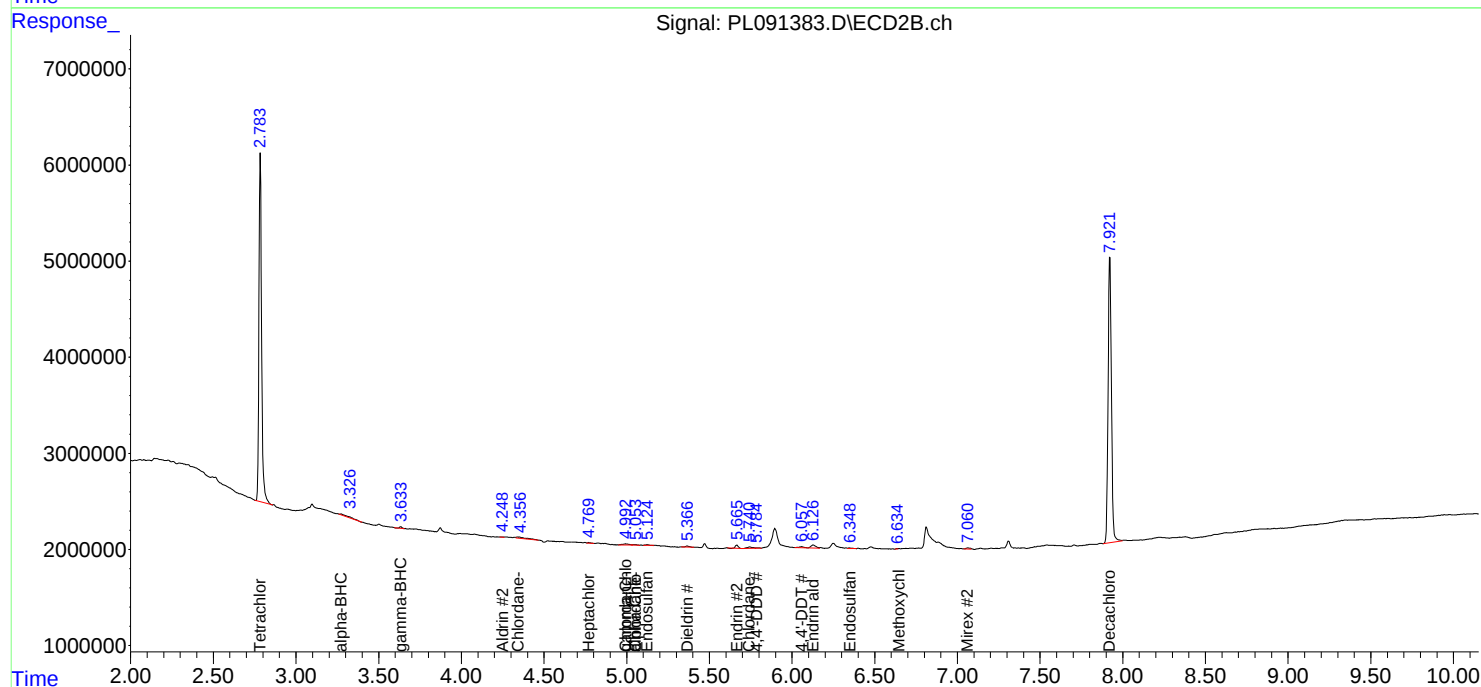
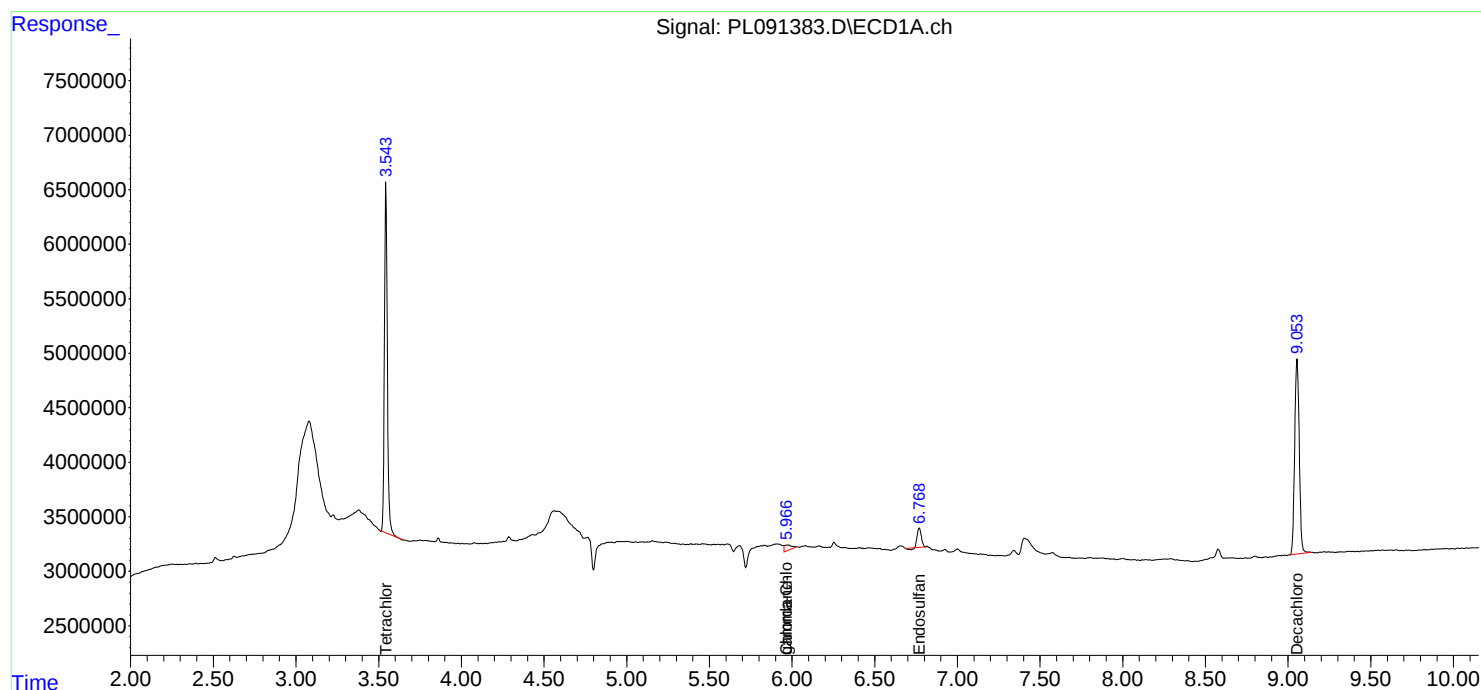
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

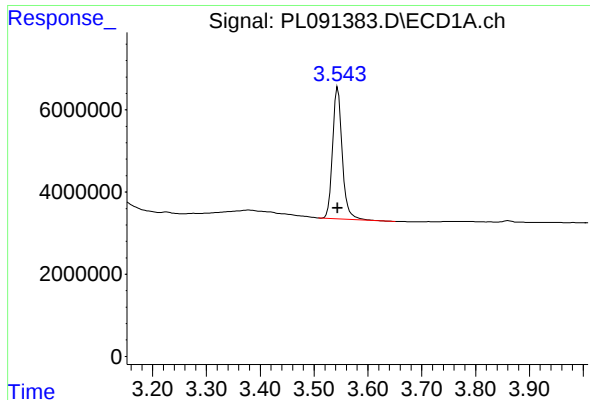
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
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Integration File signal 1: autoint1.e
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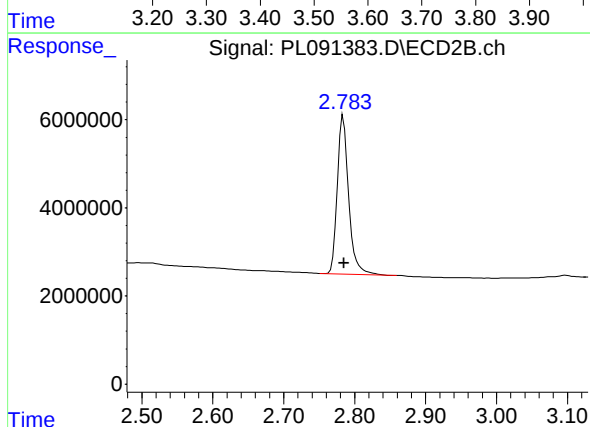




#1 Tetrachloro-m-xylene

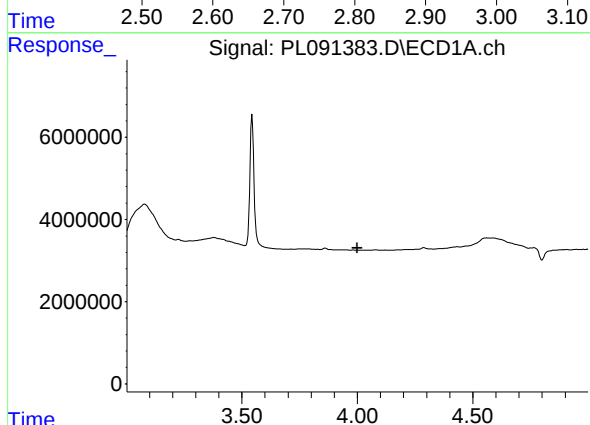
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39493355
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



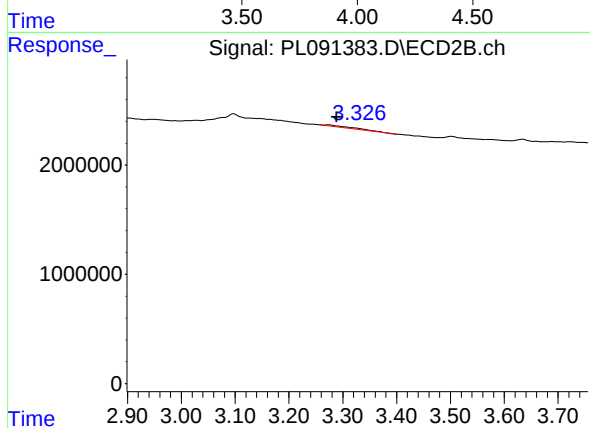
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 40203555
Conc: 20.60 ng/ml



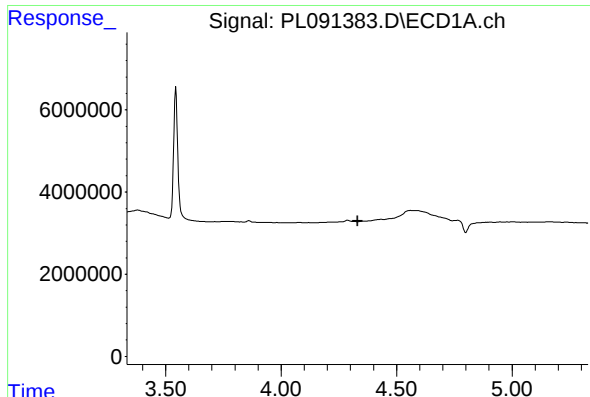
#2 alpha-BHC

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



#2 alpha-BHC

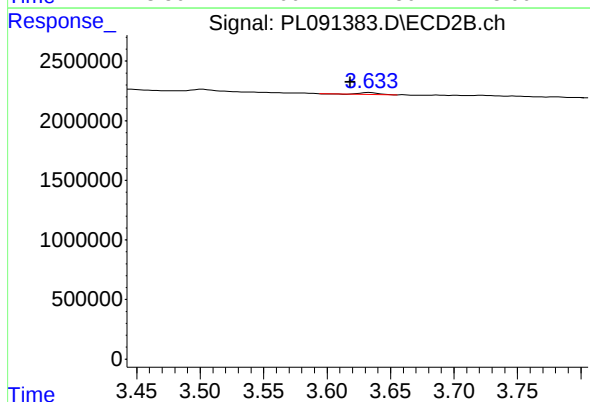
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 398654
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

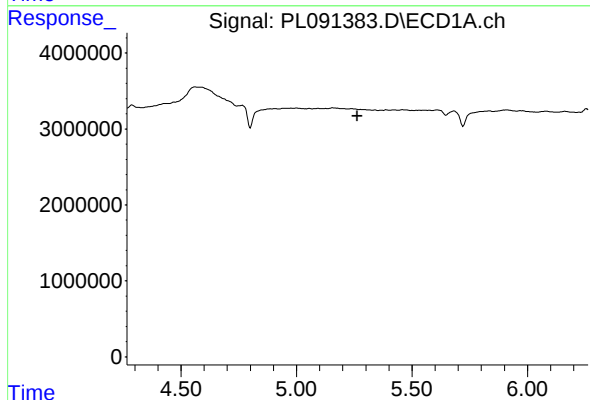
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



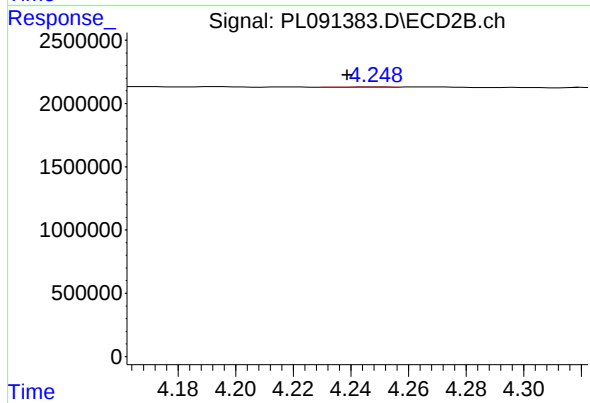
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.016 min
Response: 172554
Conc: 0.07 ng/ml



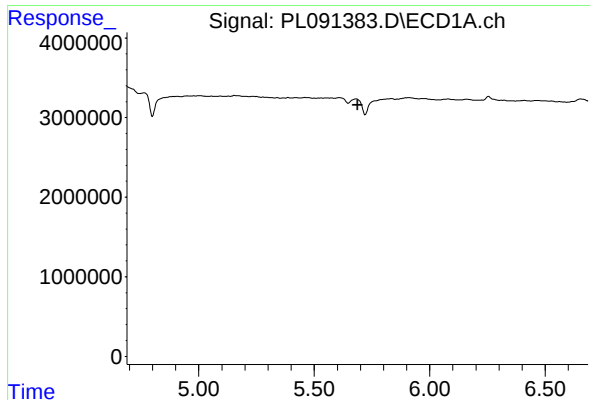
#5 Aldrin

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



#5 Aldrin

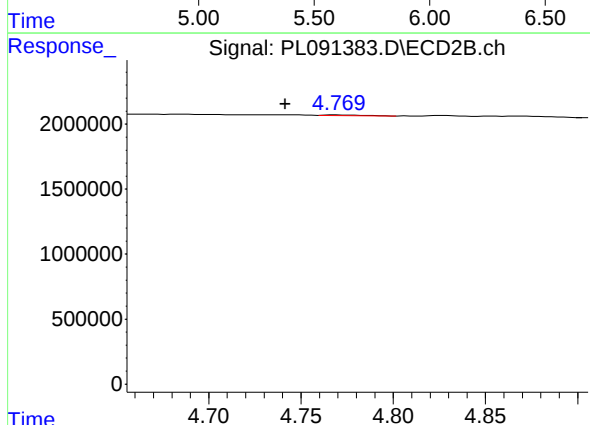
R.T.: 4.249 min
Delta R.T.: 0.010 min
Response: 29032
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

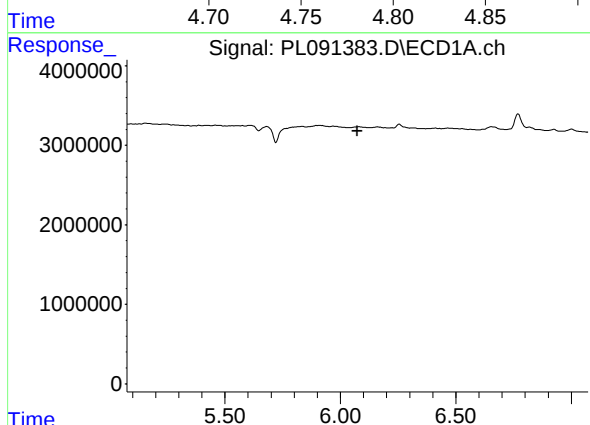
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



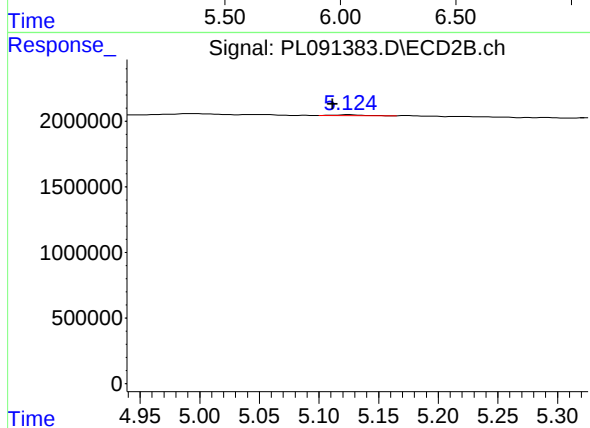
#8 Heptachlor epoxide

R.T.: 4.769 min
Delta R.T.: 0.028 min
Response: 58737
Conc: 0.03 ng/ml



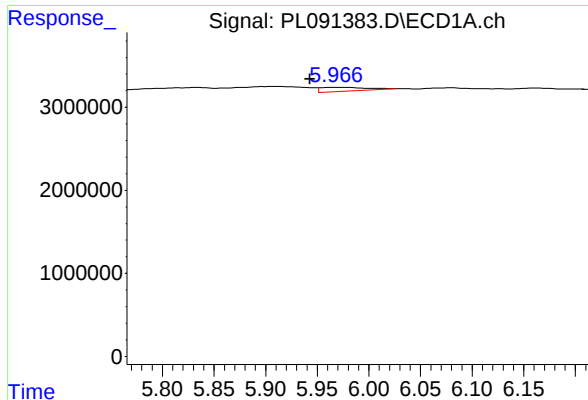
#9 Endosulfan I

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



#9 Endosulfan I

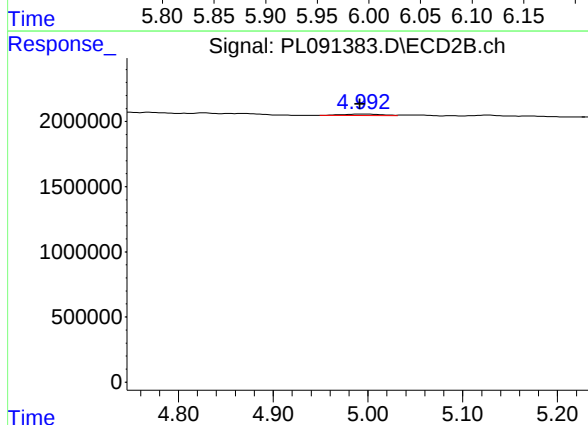
R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 104278
Conc: 0.05 ng/ml



#10 gamma-Chlordane

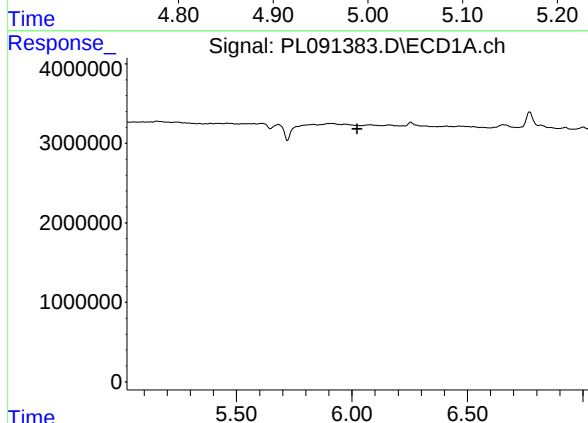
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 1511415
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



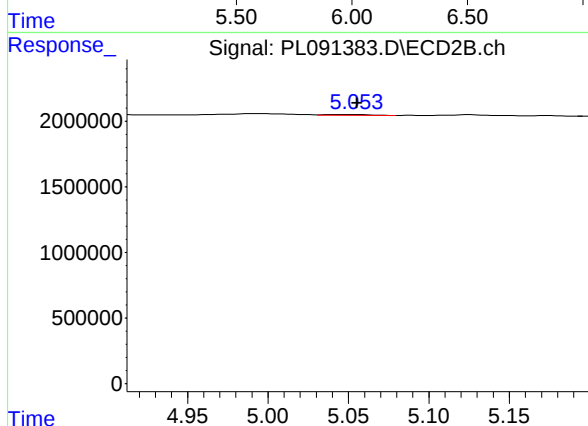
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 348668
Conc: 0.15 ng/ml



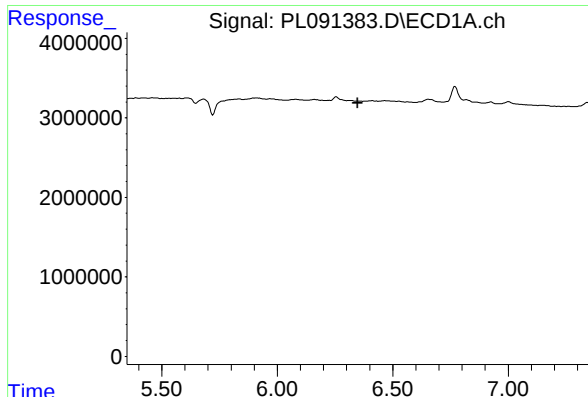
#11 alpha-Chlordane

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



#11 alpha-Chlordane

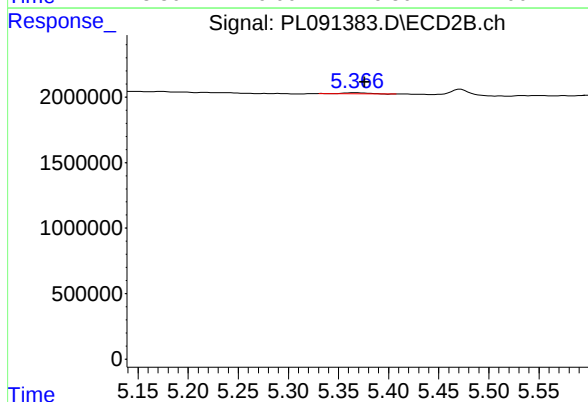
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 126545
Conc: 0.05 ng/ml



#13 Dieldrin

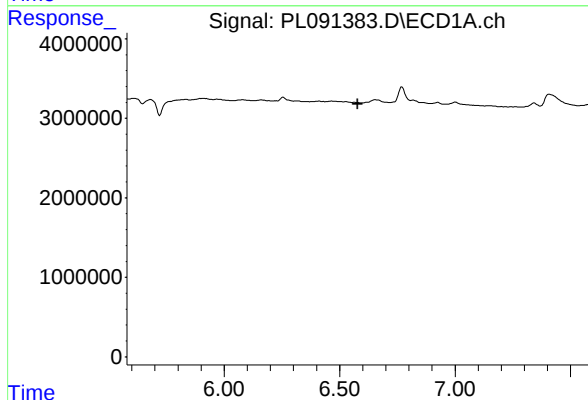
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



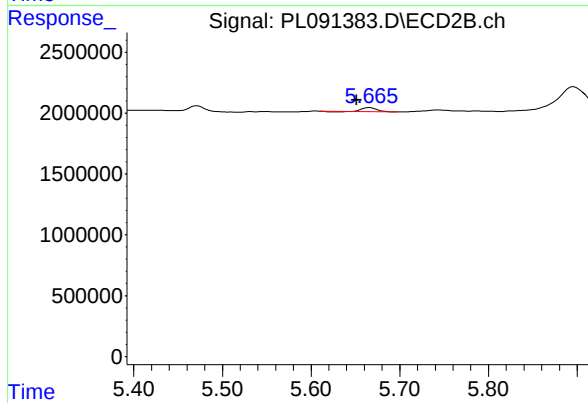
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 146202
Conc: 0.06 ng/ml



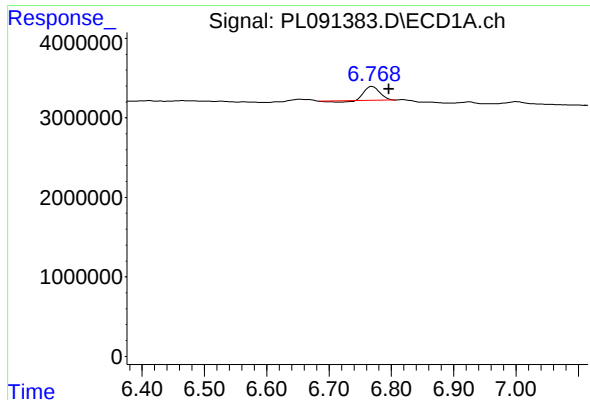
#14 Endrin

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



#14 Endrin

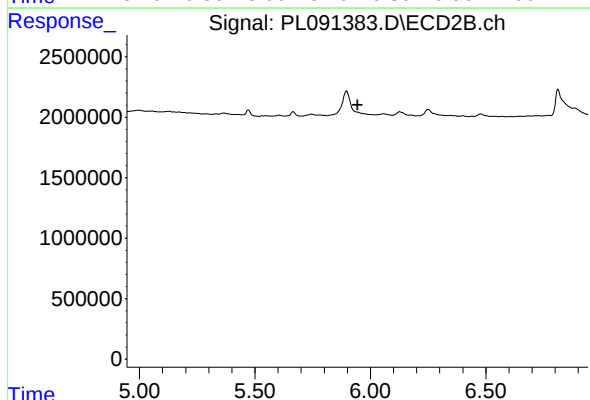
R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 366040
Conc: 0.18 ng/ml



#15 Endosulfan II

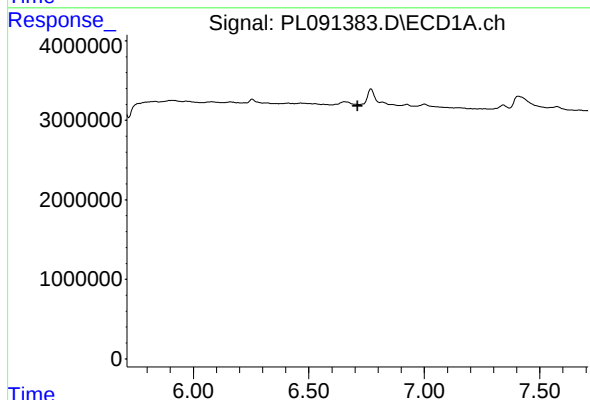
R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 2795703
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



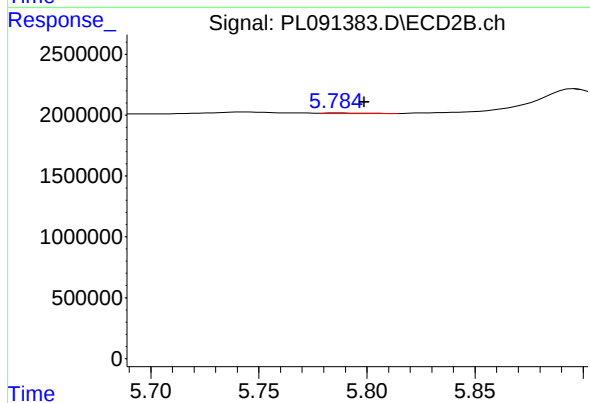
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



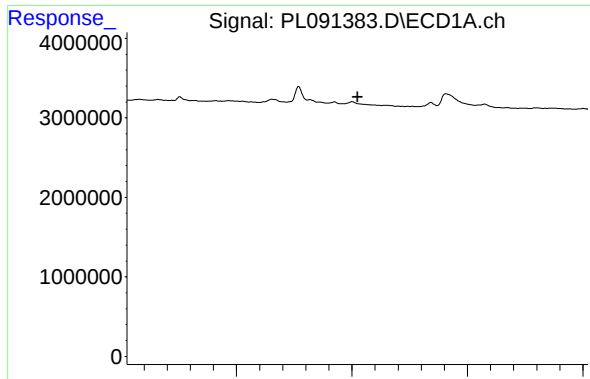
#16 4,4'-DDD

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



#16 4,4'-DDD

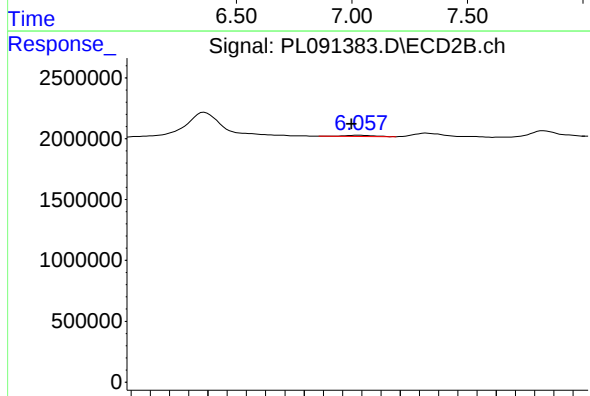
R.T.: 5.786 min
Delta R.T.: -0.013 min
Response: 81701
Conc: 0.05 ng/ml



#17 4,4'-DDT

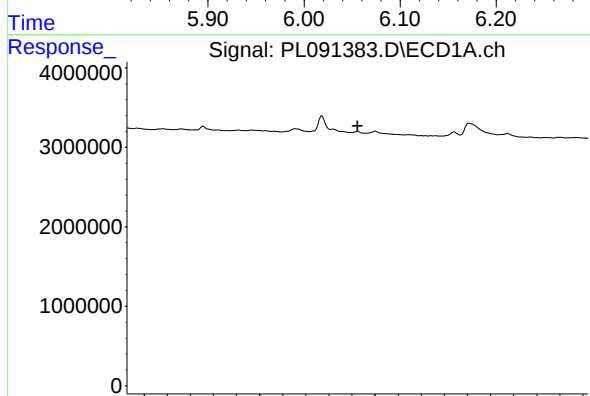
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



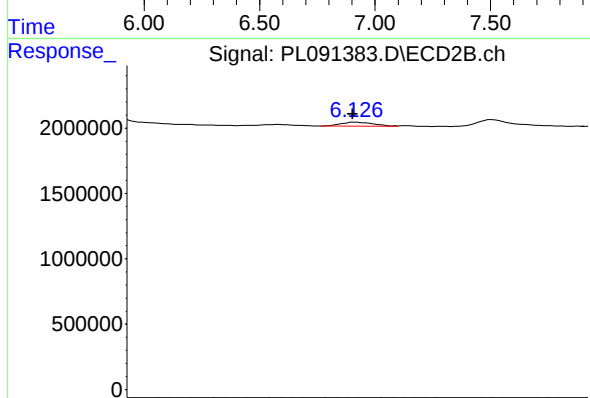
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 189930
Conc: 0.11 ng/ml



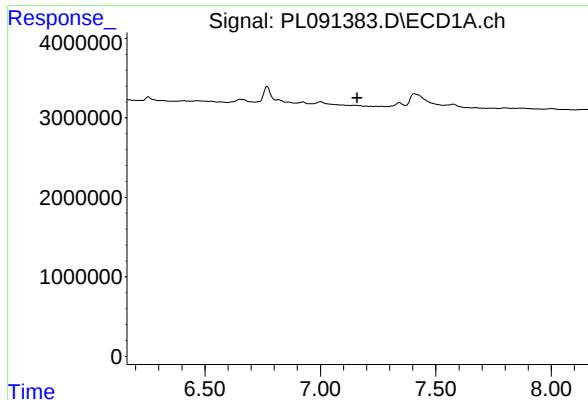
#18 Endrin aldehyde

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



#18 Endrin aldehyde

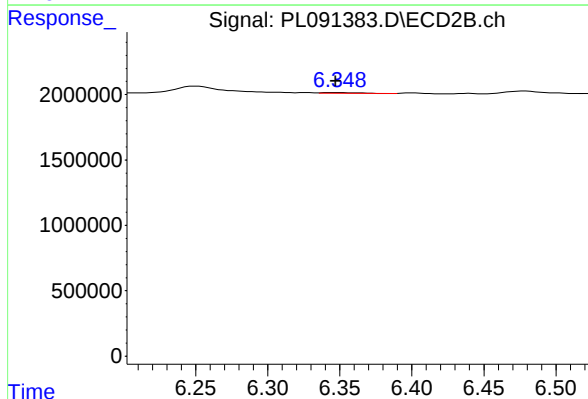
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 611098
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

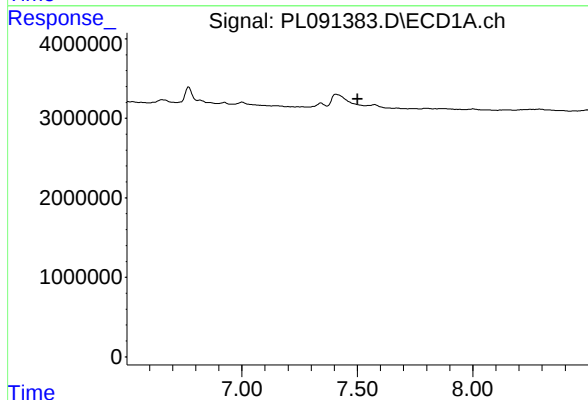
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



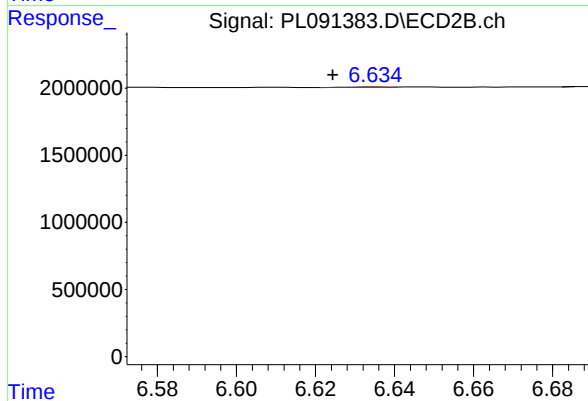
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 100292
Conc: 0.05 ng/ml



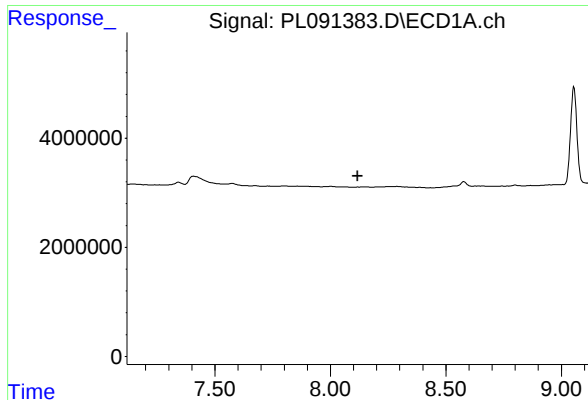
#20 Methoxychlor

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



#20 Methoxychlor

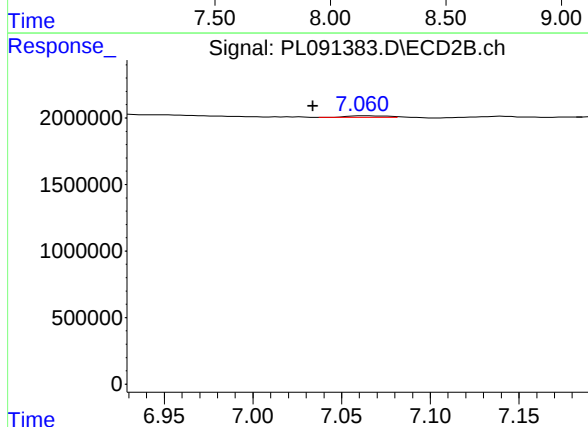
R.T.: 6.636 min
Delta R.T.: 0.012 min
Response: 18021
Conc: 0.02 ng/ml



#22 Mirex

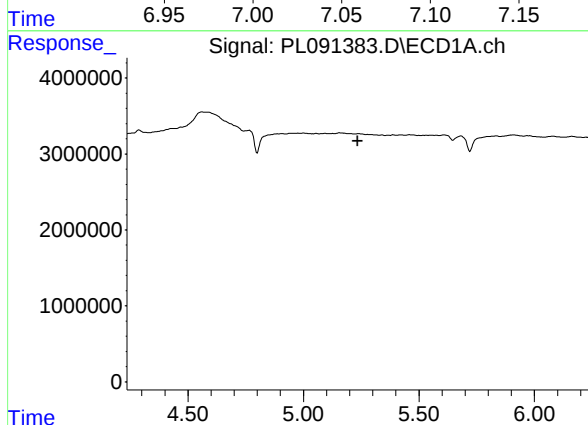
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



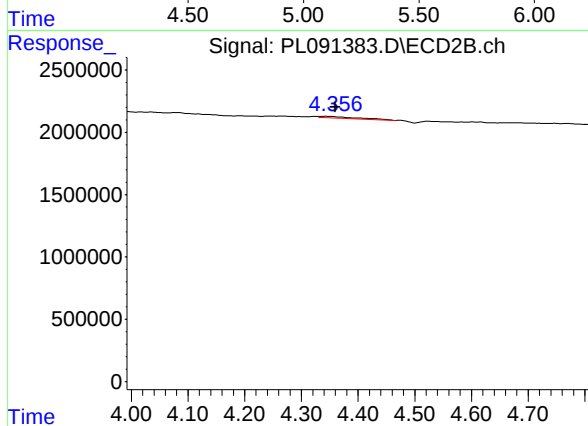
#22 Mirex

R.T.: 7.062 min
Delta R.T.: 0.029 min
Response: 181851
Conc: 0.10 ng/ml



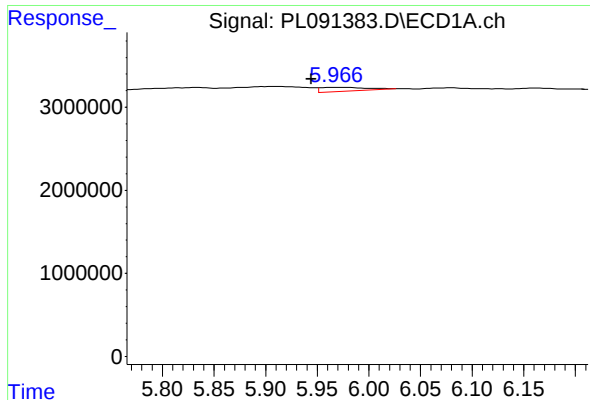
#24 Chlordane-2

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



#24 Chlordane-2

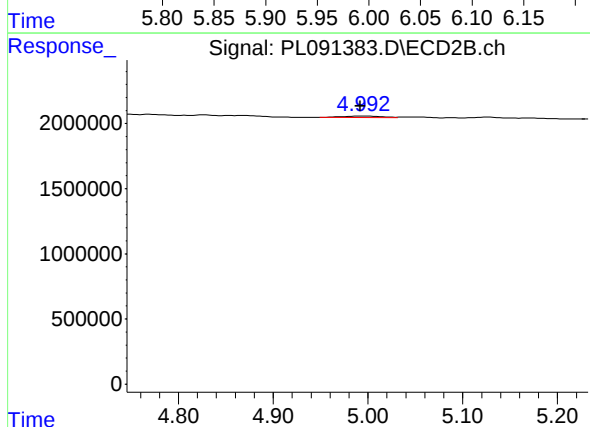
R.T.: 4.343 min
Delta R.T.: -0.018 min
Response: 615583
Conc: 6.55 ng/ml



#25 Chlordane-3

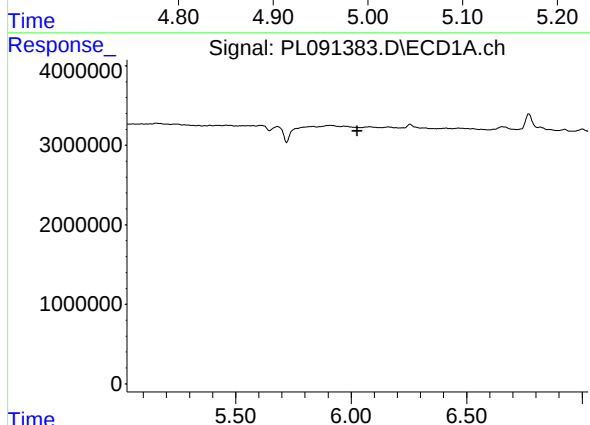
R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 1511415
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



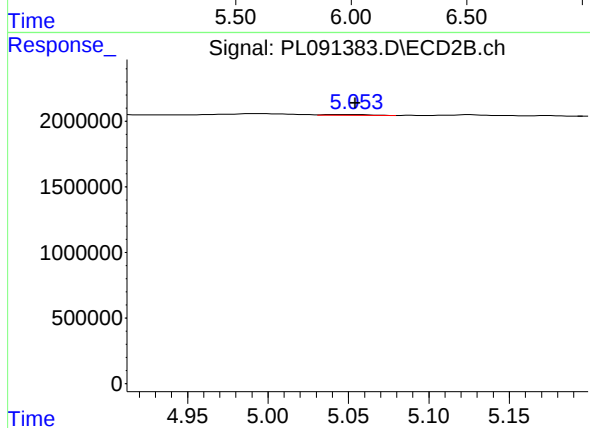
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 348668
Conc: 1.44 ng/ml



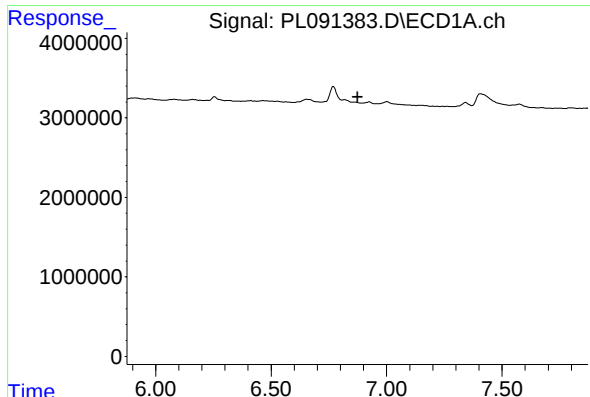
#26 Chlordane-4

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



#26 Chlordane-4

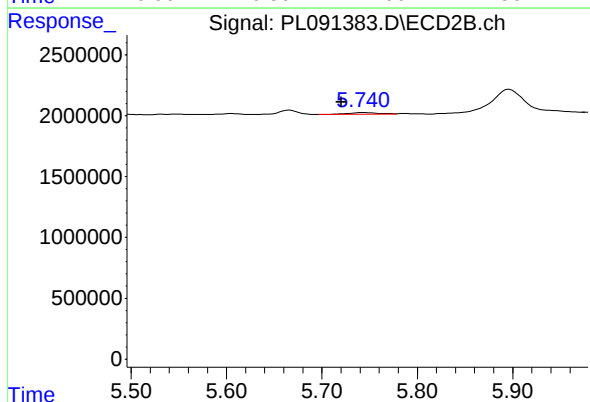
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 126545
Conc: 0.54 ng/ml



#27 Chlordane-5

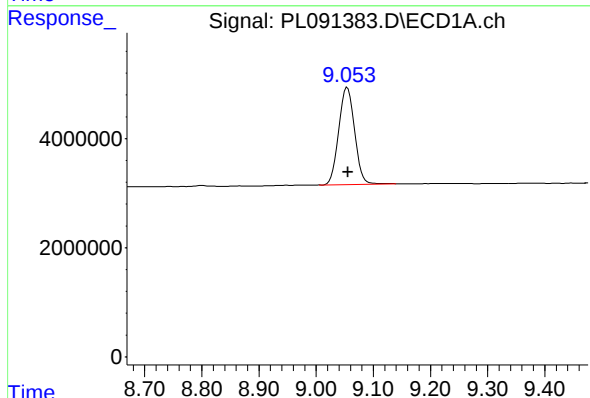
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



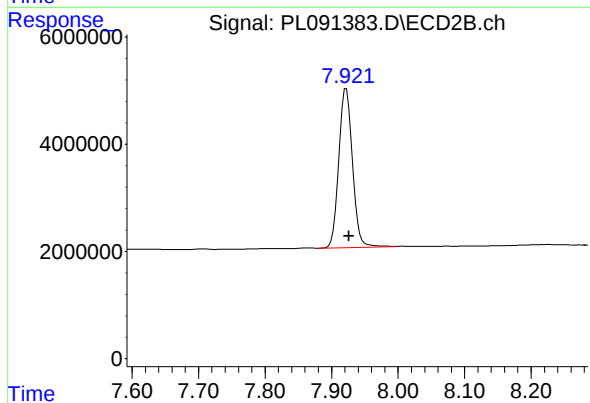
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 366014
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 34269179
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 42228920
Conc: 22.29 ng/ml