

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 14:25
 Operator : AR\AJ
 Sample : P3814-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DNB-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:26:27 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	25254169	25817324	11.762	13.226
28)	SA Decachlor...	9.057	7.925	20922670	22156125	13.724	11.697
Target Compounds							
3)	MA gamma-BHC...	0.000	3.635f	0	81296	N.D.	0.031 #
4)	MA Heptachlor	0.000	3.975f	0	194781	N.D.	0.075 #
5)	MB Aldrin	0.000	4.247	0	214475	N.D.	0.087 #
7)	B delta-BHC	0.000	4.152	0	507092	N.D.	0.200 #
8)	B Heptachlo...	0.000	4.738	0	109752	N.D.	0.049 #
9)	A Endosulfan I	0.000	5.124	0	2155018	N.D.	1.021 #
10)	B gamma-Chl...	5.918f	4.996	6517074	9748933	2.697	4.124 #
11)	B alpha-Chl...	6.024	5.051	2226774	4246539	0.925	1.805 #
12)	B 4,4'-DDE	6.196	5.242	23321932	22882198	11.148	10.952
13)	MA Dieldrin	0.000	5.375	0	517420	N.D.	0.227 #
14)	MA Endrin	0.000	5.659	0	2039145	N.D.	1.001 #
15)	B Endosulfa...	0.000	5.933	0	115556	N.D.	0.060 #
16)	A 4,4'-DDD	6.713	5.796	36040101	30376143	23.846	18.401
17)	MA 4,4'-DDT	7.026	6.046	10878196	8977292	6.128	5.054
18)	B Endrin al...	0.000	6.141f	0	357557	N.D.	0.230 #
19)	B Endosulfa...	0.000	6.341	0	463081	N.D.	0.240 #
21)	B Endrin ke...	0.000	6.882f	0	77133	N.D.	0.035 #
22)	Mirex	0.000	7.038	0	27101	N.D.	0.015 #
23)	Chlordane-1	0.000	3.783	0	1547894	N.D.	21.232 #
24)	Chlordane-2	0.000	4.336f	0	1200344	N.D.	12.776 #
25)	Chlordane-3	5.918f	4.996	6517074	9748933	18.764	40.146 #
26)	Chlordane-4	6.024	5.051	2226774	4246539	5.294	18.212 #
27)	Chlordane-5	0.000	5.718	0	798172	N.D.	11.528 #

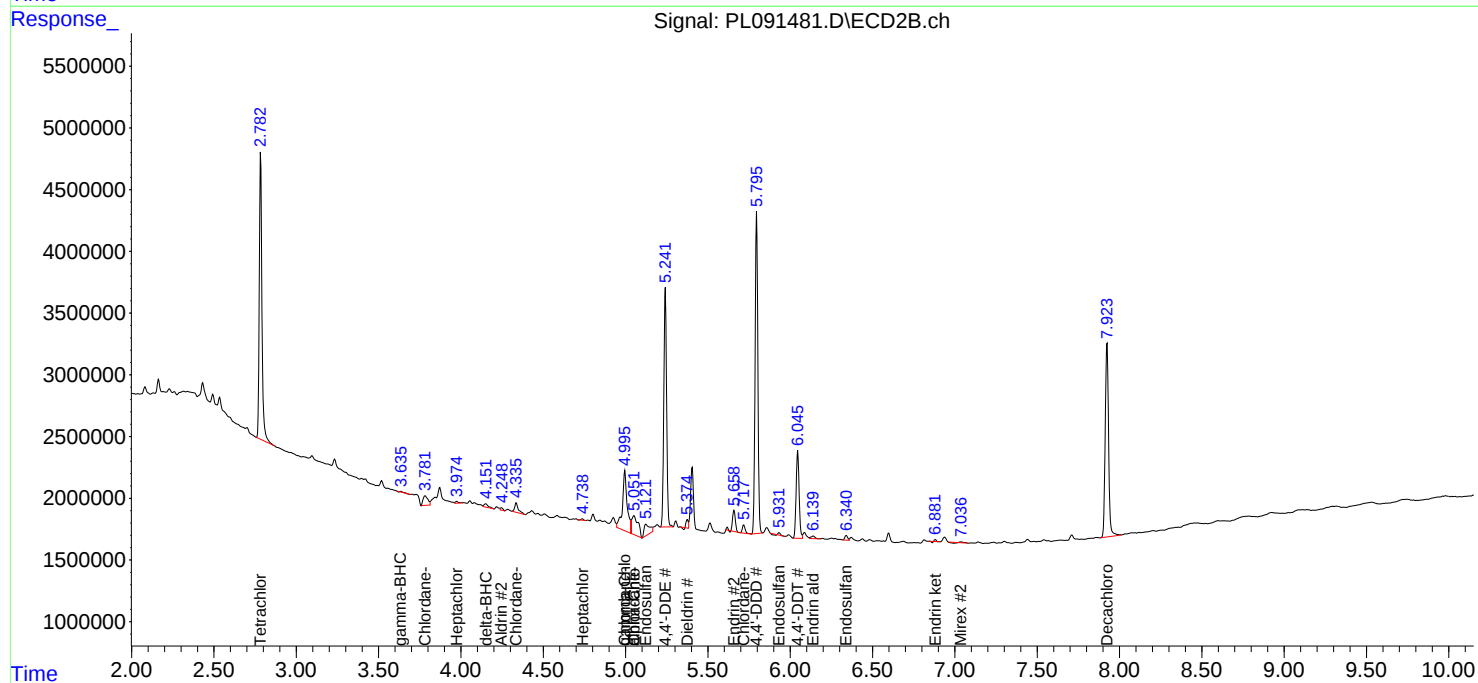
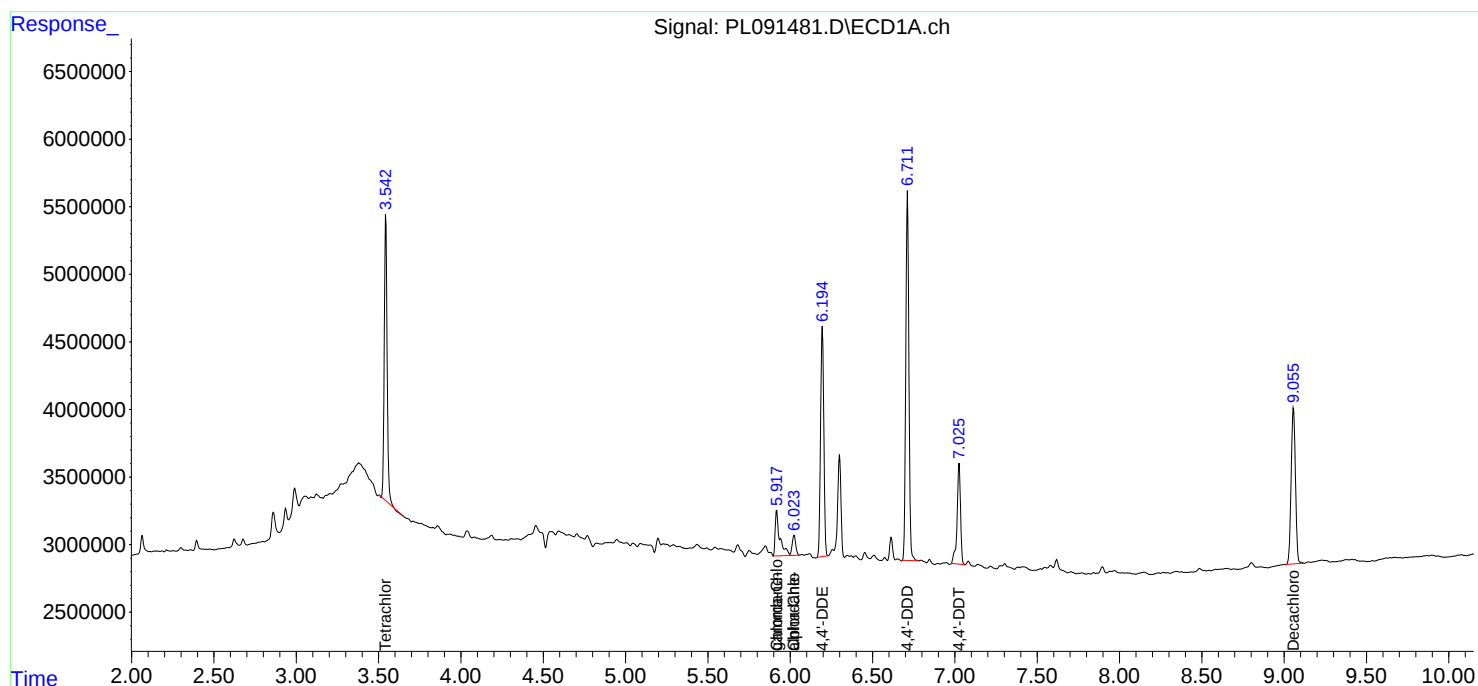
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

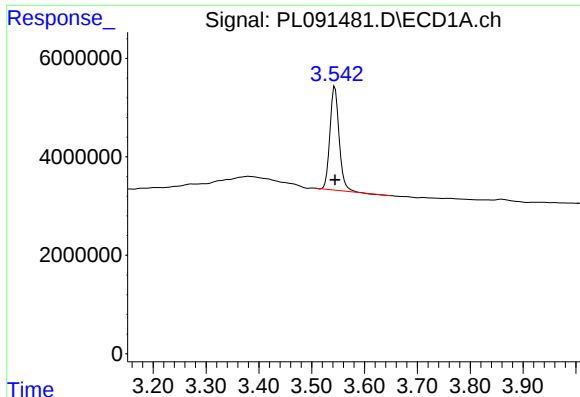
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 14:25
Operator : AR\AJ
Sample : P3814-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DNB-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:26:27 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

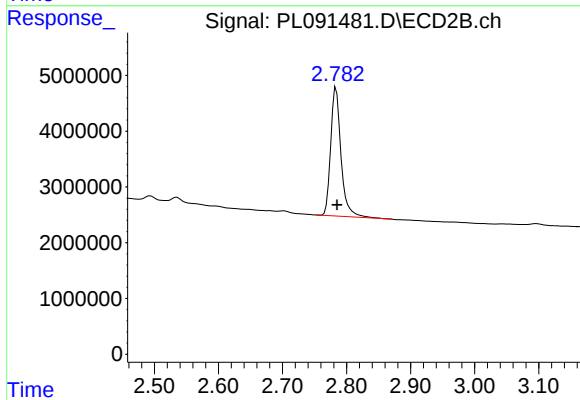




#1 Tetrachloro-m-xylene

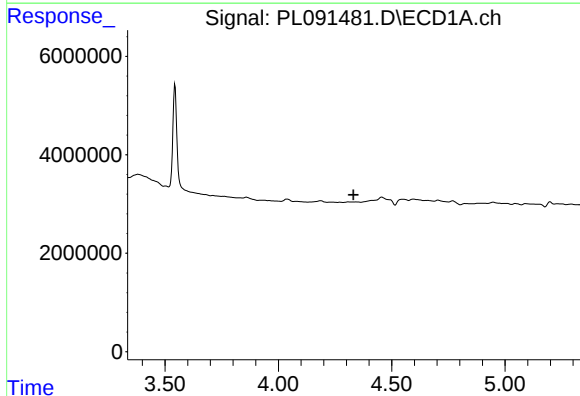
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25254169
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43



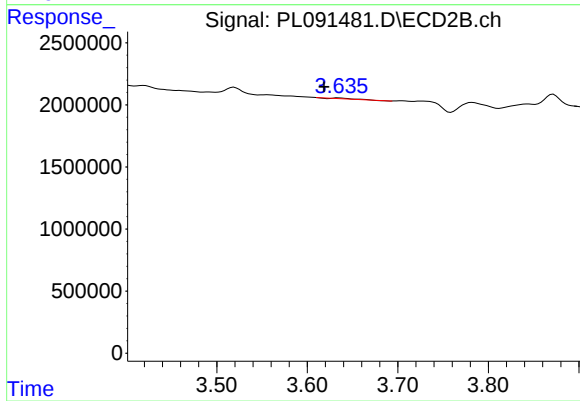
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 25817324
Conc: 13.23 ng/ml



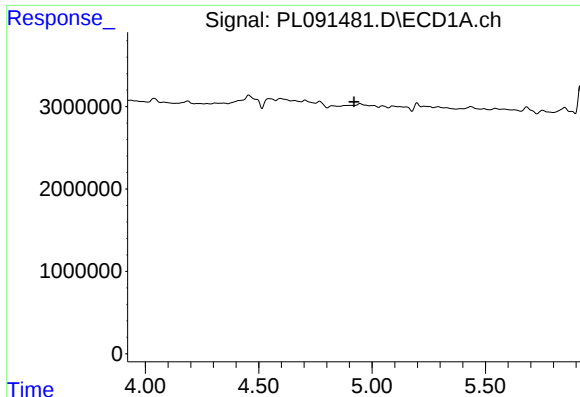
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

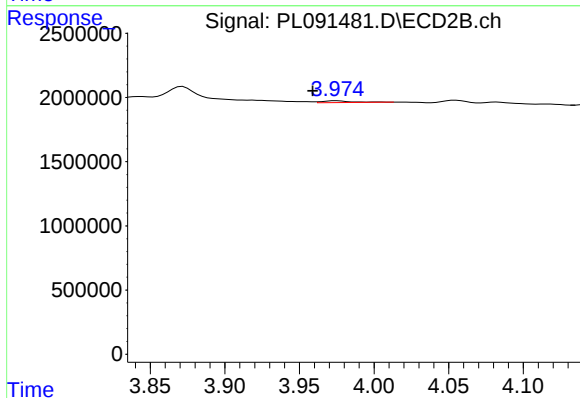
R.T.: 3.635 min
Delta R.T.: 0.016 min
Response: 81296
Conc: 0.03 ng/ml



#4 Heptachlor

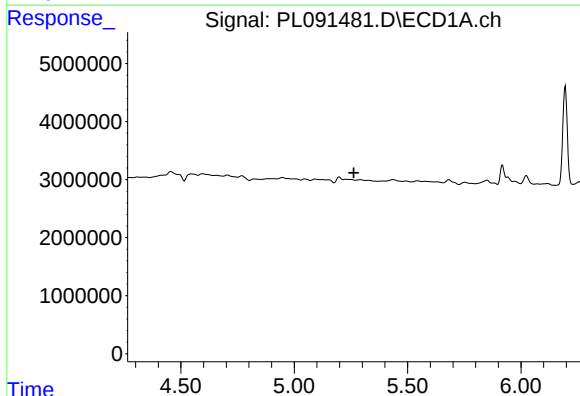
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



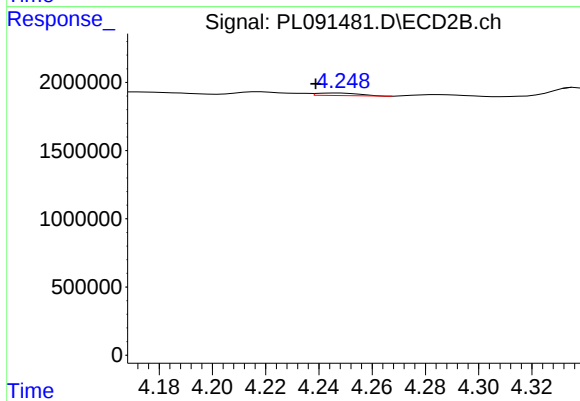
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.016 min
Response: 194781
Conc: 0.08 ng/ml



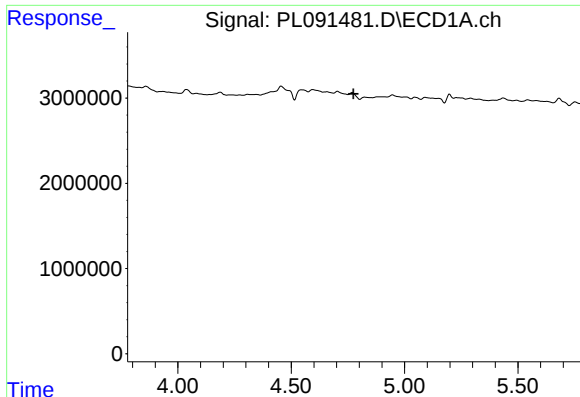
#5 Aldrin

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



#5 Aldrin

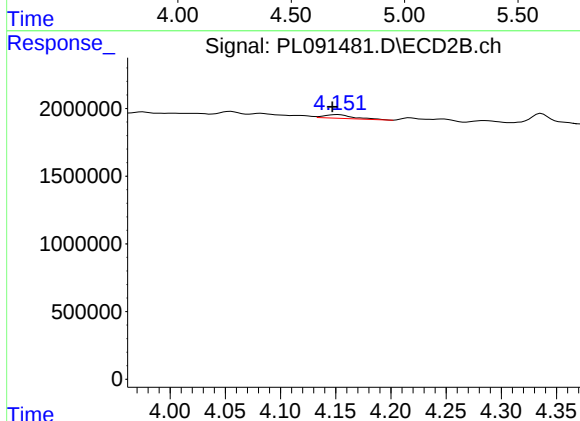
R.T.: 4.247 min
Delta R.T.: 0.008 min
Response: 214475
Conc: 0.09 ng/ml



#7 delta-BHC

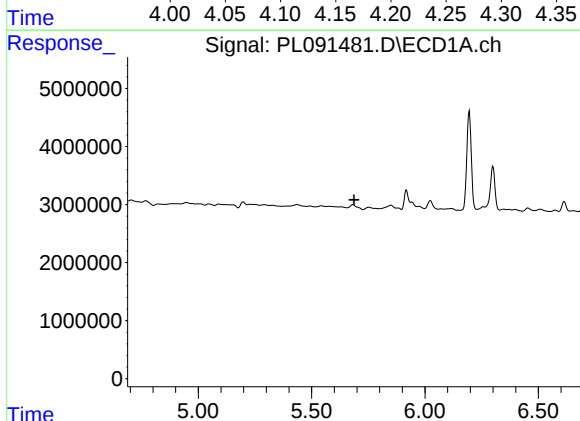
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



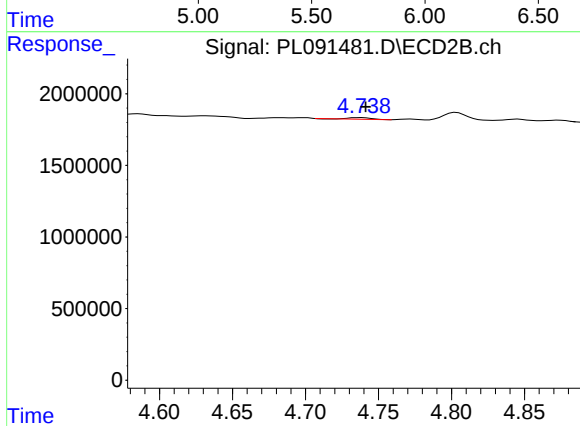
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 507092
Conc: 0.20 ng/ml



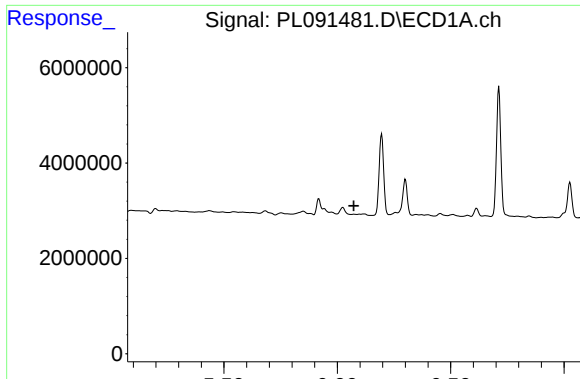
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

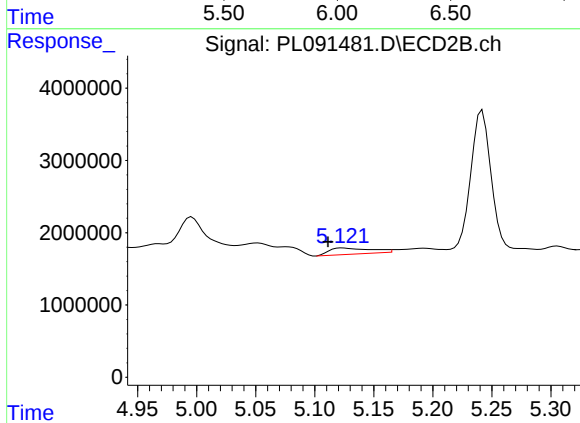
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 109752
Conc: 0.05 ng/ml



#9 Endosulfan I

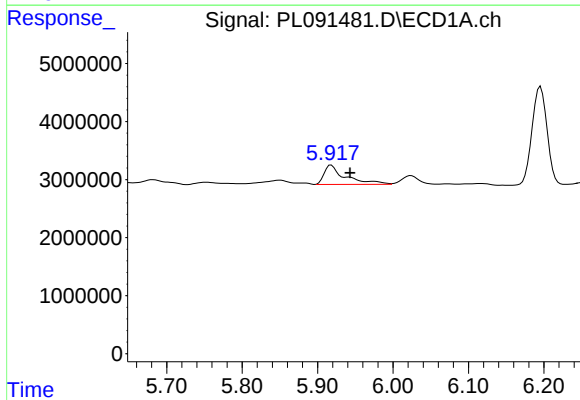
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



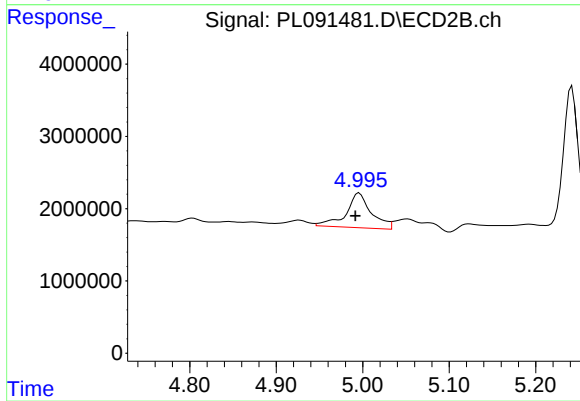
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 2155018
Conc: 1.02 ng/ml



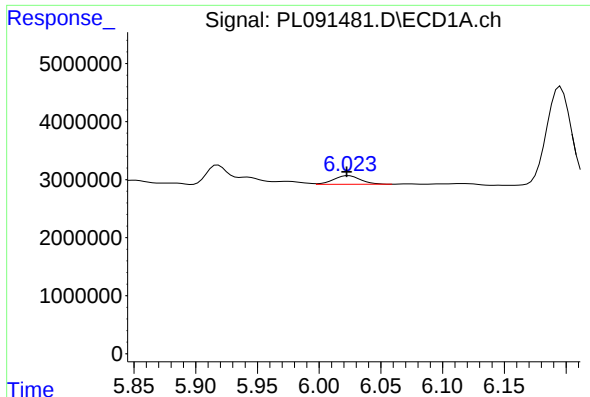
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 6517074
Conc: 2.70 ng/ml



#10 gamma-Chlordane

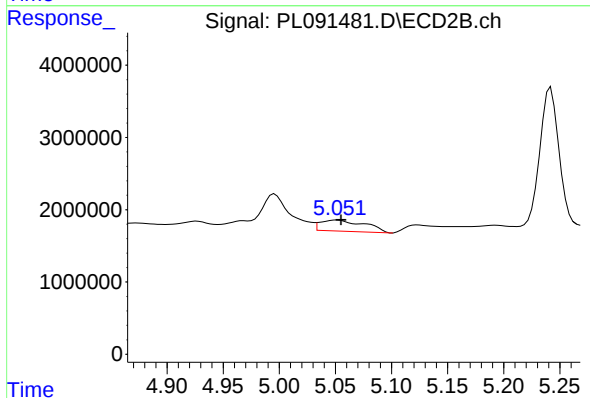
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 9748933
Conc: 4.12 ng/ml



#11 alpha-Chlordane

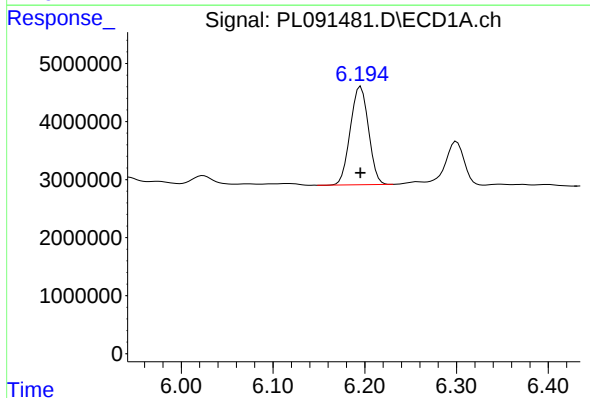
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 2226774
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43



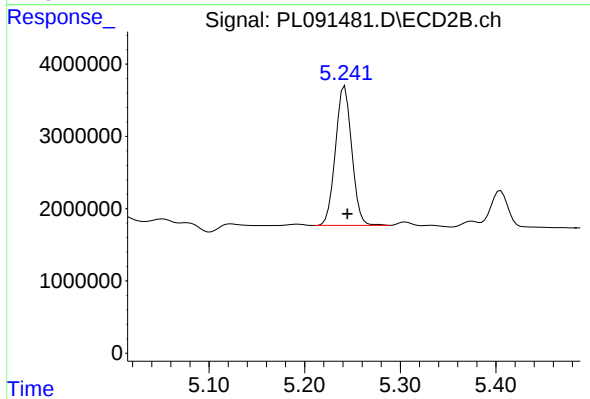
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 4246539
Conc: 1.81 ng/ml



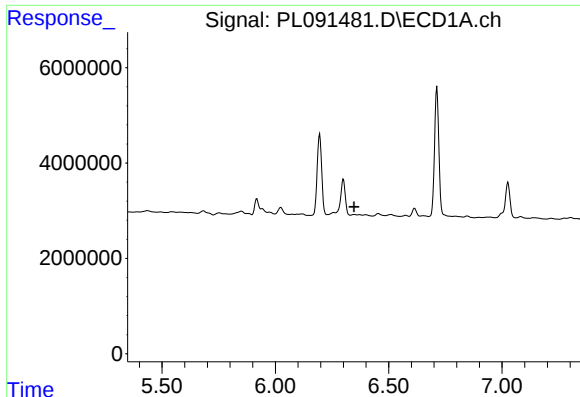
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 23321932
Conc: 11.15 ng/ml



#12 4,4'-DDE

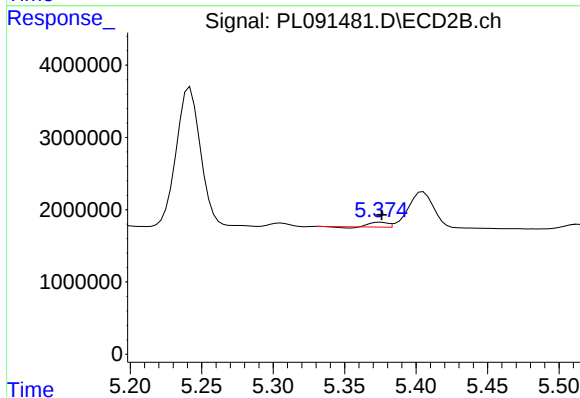
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 22882198
Conc: 10.95 ng/ml



#13 Dieldrin

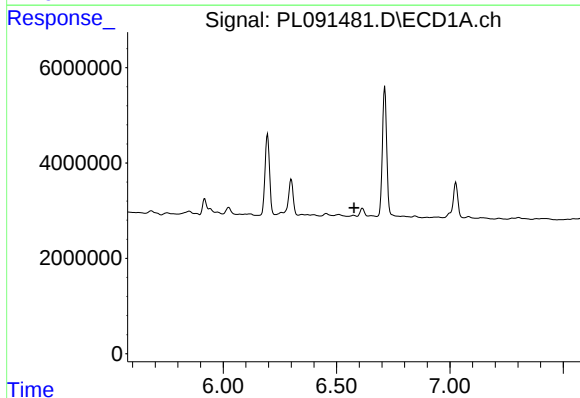
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



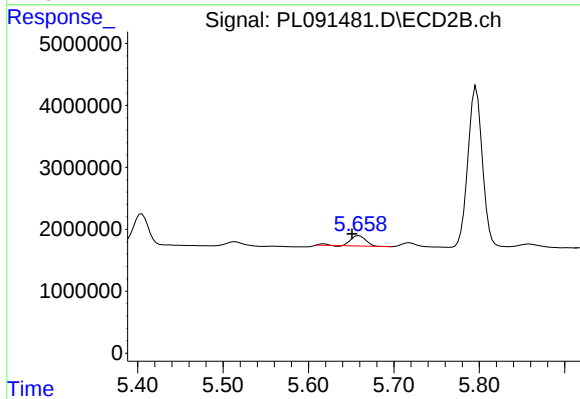
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 517420
Conc: 0.23 ng/ml



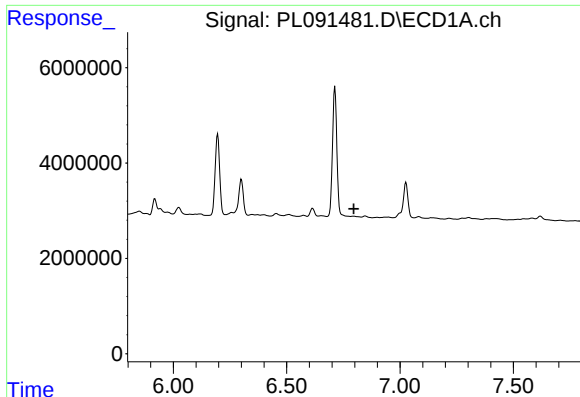
#14 Endrin

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



#14 Endrin

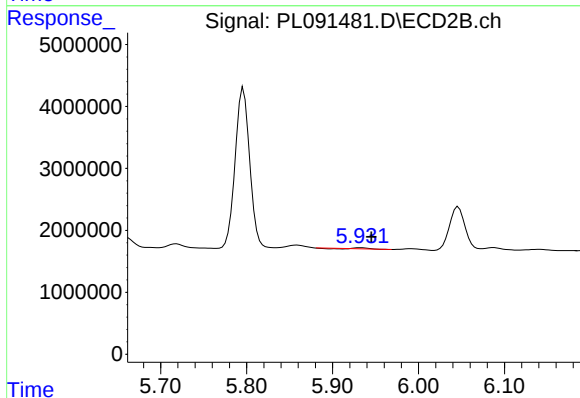
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 2039145
Conc: 1.00 ng/ml



#15 Endosulfan II

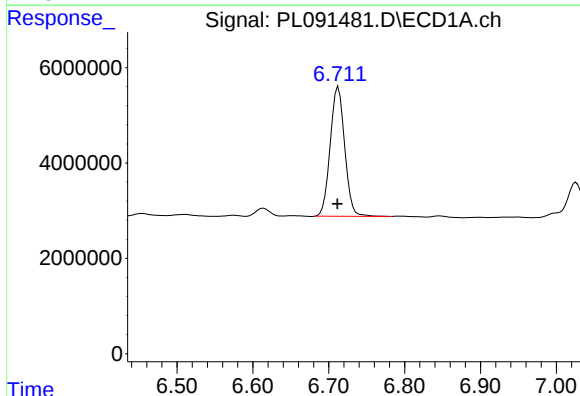
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



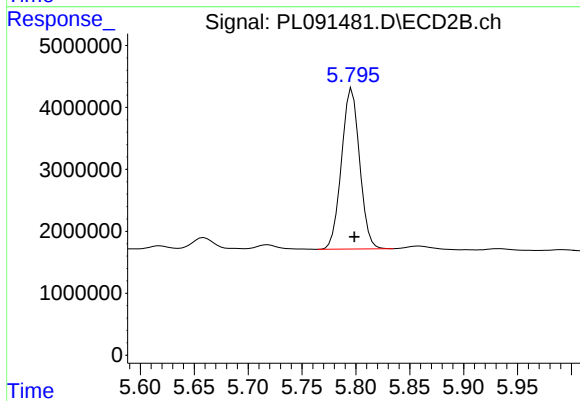
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 115556
Conc: 0.06 ng/ml



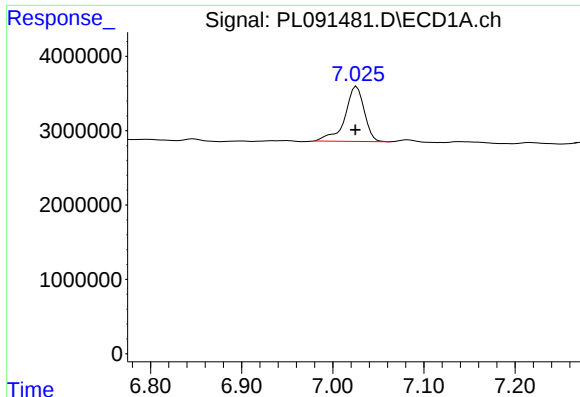
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 36040101
Conc: 23.85 ng/ml



#16 4,4'-DDD

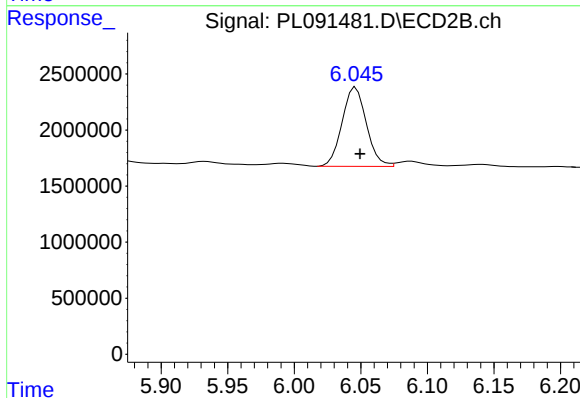
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 30376143
Conc: 18.40 ng/ml



#17 4,4'-DDT

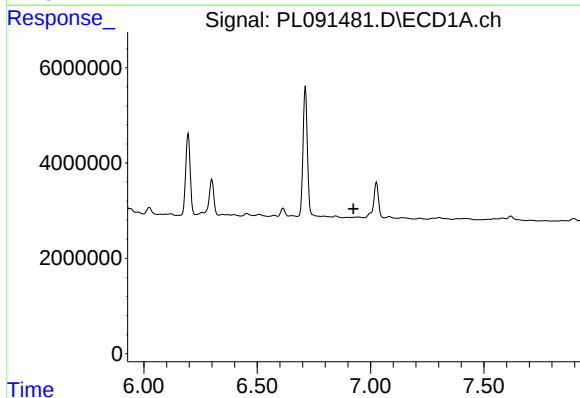
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 10878196
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43



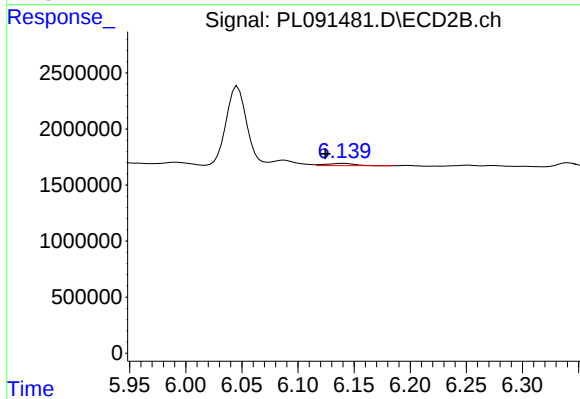
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8977292
Conc: 5.05 ng/ml



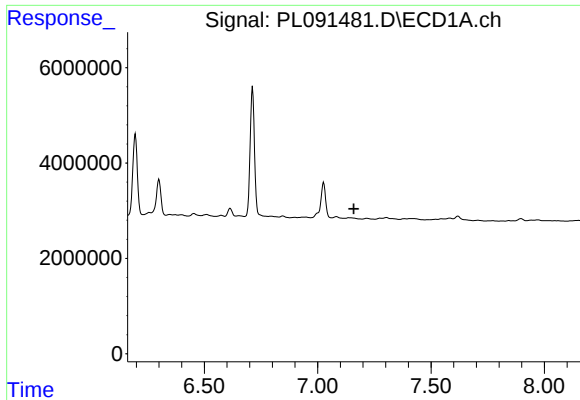
#18 Endrin aldehyde

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



#18 Endrin aldehyde

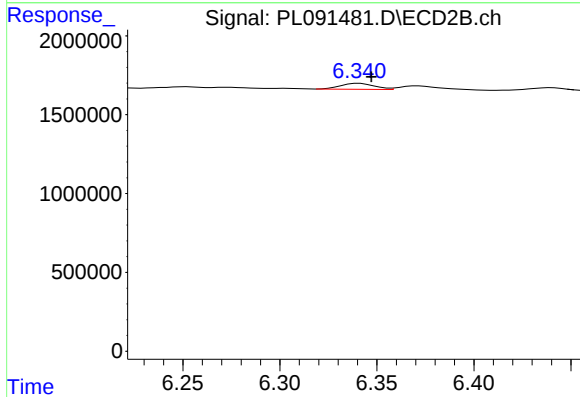
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 357557
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

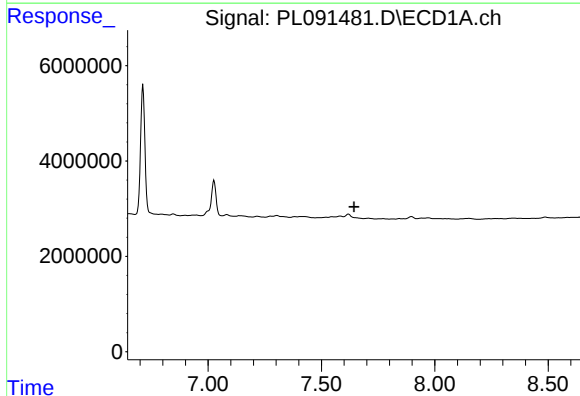
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



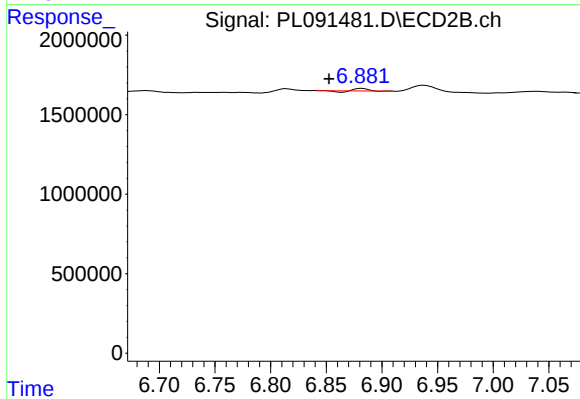
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 463081
Conc: 0.24 ng/ml



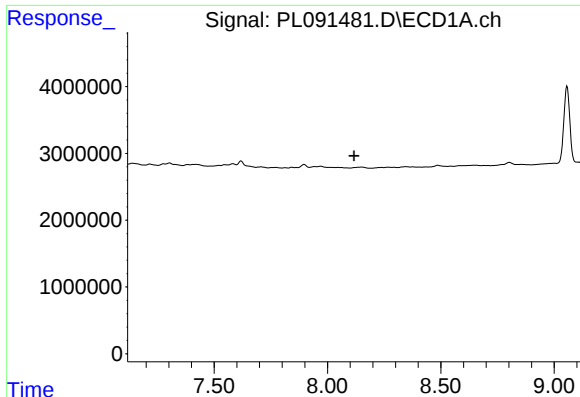
#21 Endrin ketone

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



#21 Endrin ketone

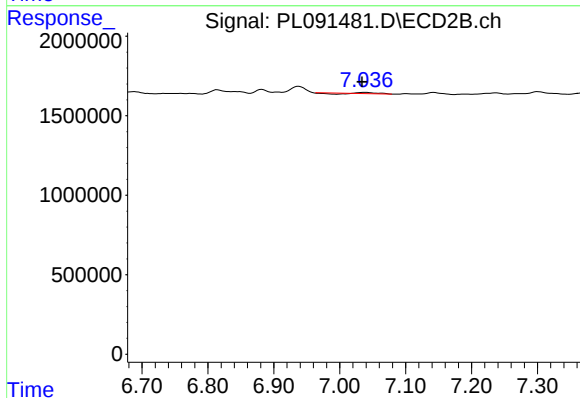
R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 77133
Conc: 0.04 ng/ml



#22 Mirex

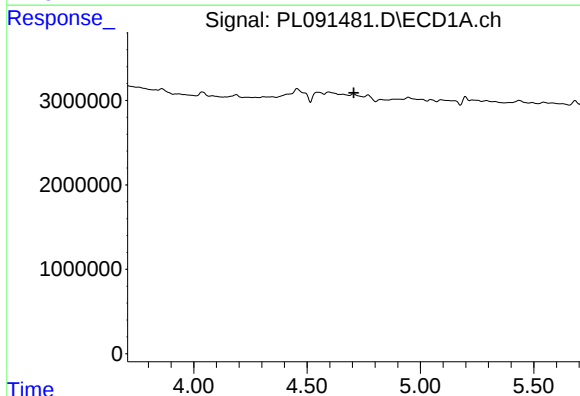
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



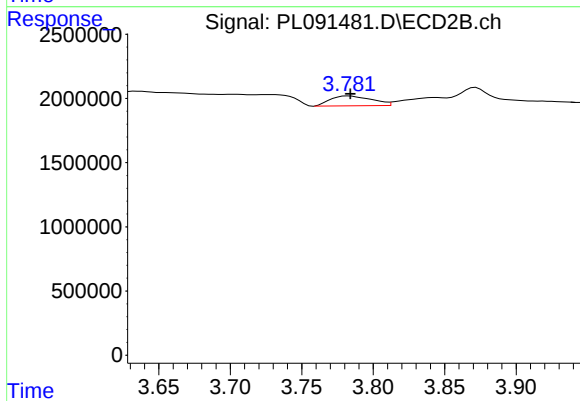
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 27101
Conc: 0.01 ng/ml



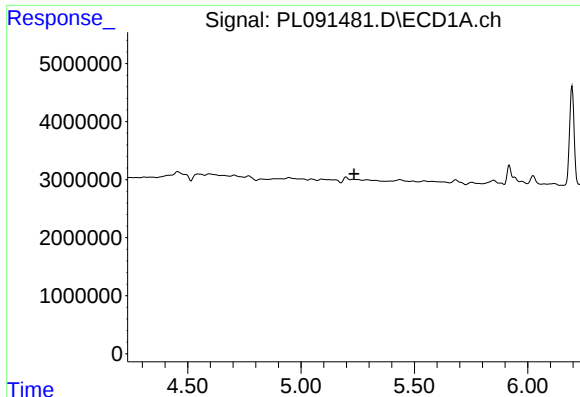
#23 Chlordane-1

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



#23 Chlordane-1

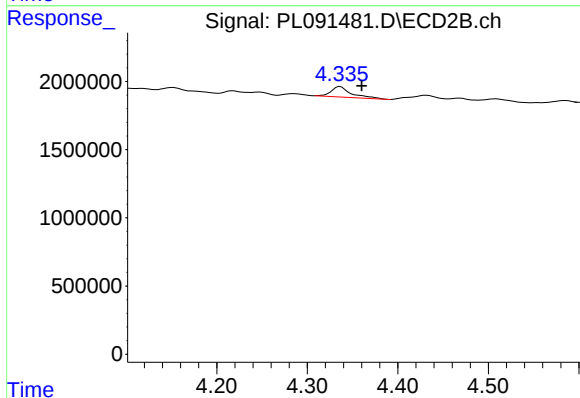
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1547894
Conc: 21.23 ng/ml



#24 Chlordane-2

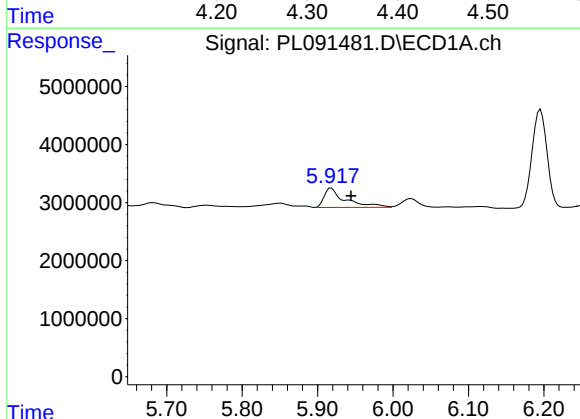
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-43



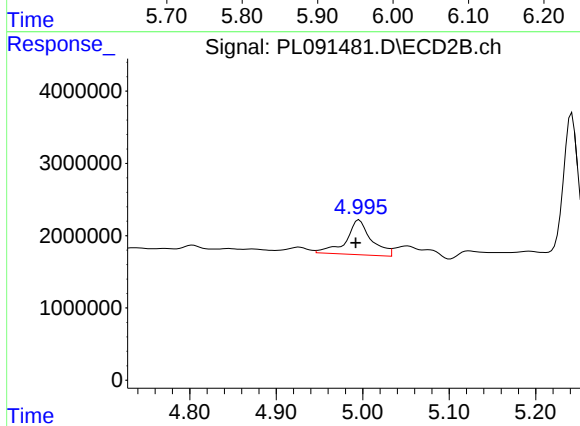
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 1200344
Conc: 12.78 ng/ml



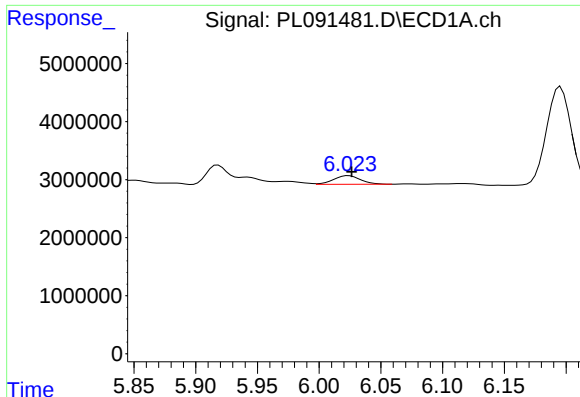
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 6517074
Conc: 18.76 ng/ml



#25 Chlordane-3

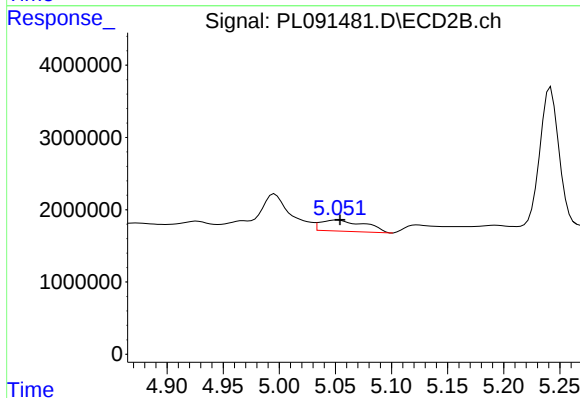
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 9748933
Conc: 40.15 ng/ml



#26 Chlordane-4

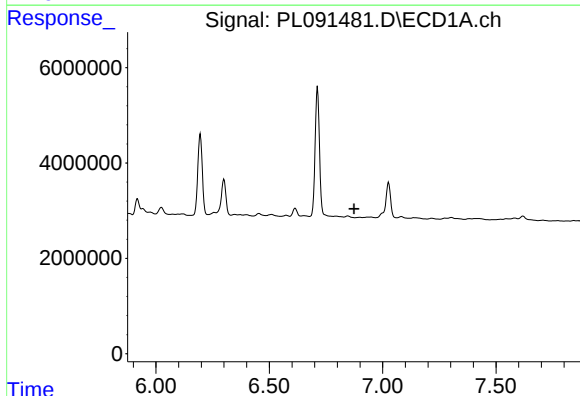
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 2226774
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43



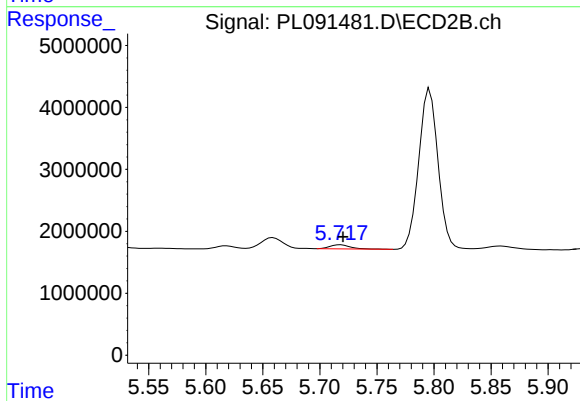
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 4246539
Conc: 18.21 ng/ml



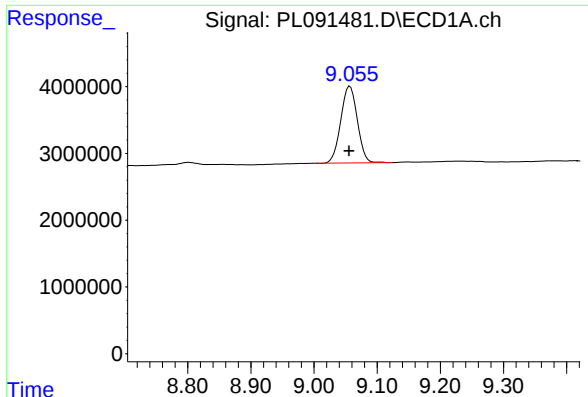
#27 Chlordane-5

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



#27 Chlordane-5

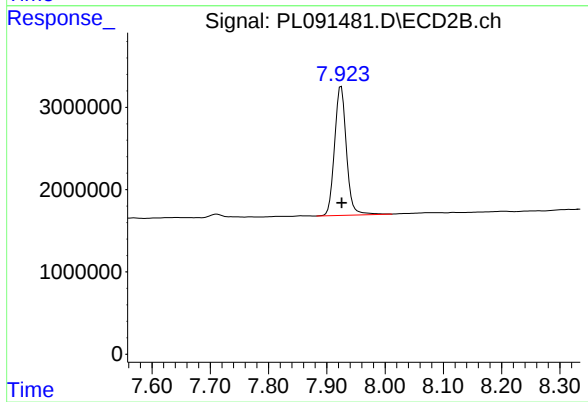
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 798172
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 20922670
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 22156125
Conc: 11.70 ng/ml