

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:45
 Operator : AR\AJ
 Sample : P3686-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DNB-47-COMPOSITEDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:49:48 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...	3.543	2.784	12599342	11308203	5.868	5.793
28)	SA Decachlor...	9.054	7.923	7870722	9678141	5.163	5.110
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603f	0	106889	N.D.	0.041 #
4)	MA Heptachlor	4.920	3.955	3055632	1536762	1.147	0.595 #
5)	MB Aldrin	0.000	4.250	0	374989	N.D.	0.152 #
7)	B delta-BHC	0.000	4.147	0	592767	N.D.	0.234 #
8)	B Heptachlo...	0.000	4.744	0	154825	N.D.	0.069 #
9)	A Endosulfan I	0.000	5.126	0	2344159	N.D.	1.111 #
10)	B gamma-Chl...	5.943	5.012f	19453471	31729503	8.051	13.422 #
11)	B alpha-Chl...	6.025	5.052	33044958	20748187	13.725	8.819 #
12)	B 4,4'-DDE	6.194	5.241	19073092	20639533	9.117	9.878
13)	MA Dieldrin	0.000	5.373	0	278401	N.D.	0.122 #
14)	MA Endrin	0.000	5.658	0	30160103	N.D.	14.805 #
15)	B Endosulfa...	6.770f	5.947	2179883	4710510	1.077	2.435 #
16)	A 4,4'-DDD	6.711	5.796	22867214	22776442	15.130	13.797
17)	MA 4,4'-DDT	7.025	6.046	127.6E6	150.2E6	71.877	84.564
18)	B Endrin al...	0.000	6.139	0	836955	N.D.	0.537 #
19)	B Endosulfa...	0.000	6.364f	0	2202775	N.D.	1.143 #
23)	Chlordane-1	4.704	3.782	5964414	4242074	61.922	58.188
24)	Chlordane-2	0.000	4.361	0	4239402	N.D.	45.122 #
25)	Chlordane-3	5.943	5.012f	19453471	31729503	56.009	130.663 #
26)	Chlordane-4	6.025	5.052	33044958	20748187	78.564	88.984
27)	Chlordane-5	6.873	5.719	4912365	3194802	64.741	46.144 #

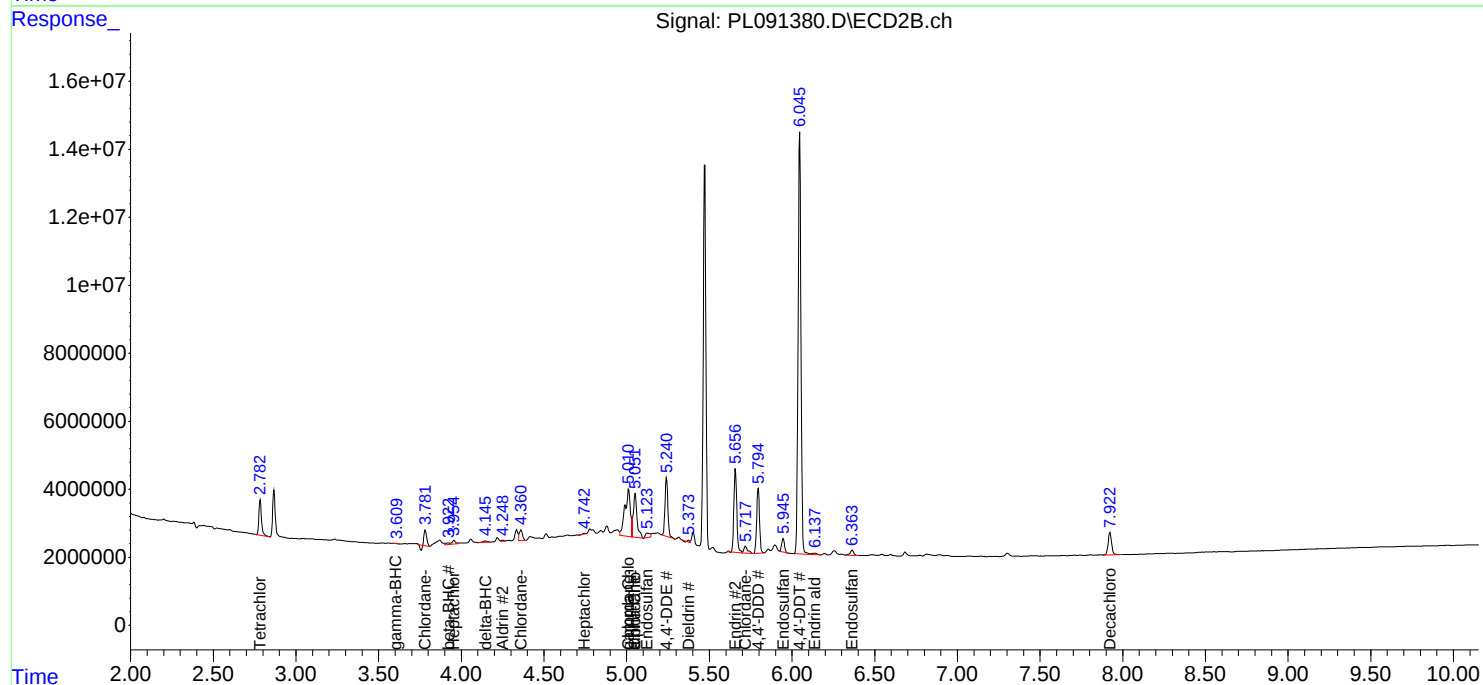
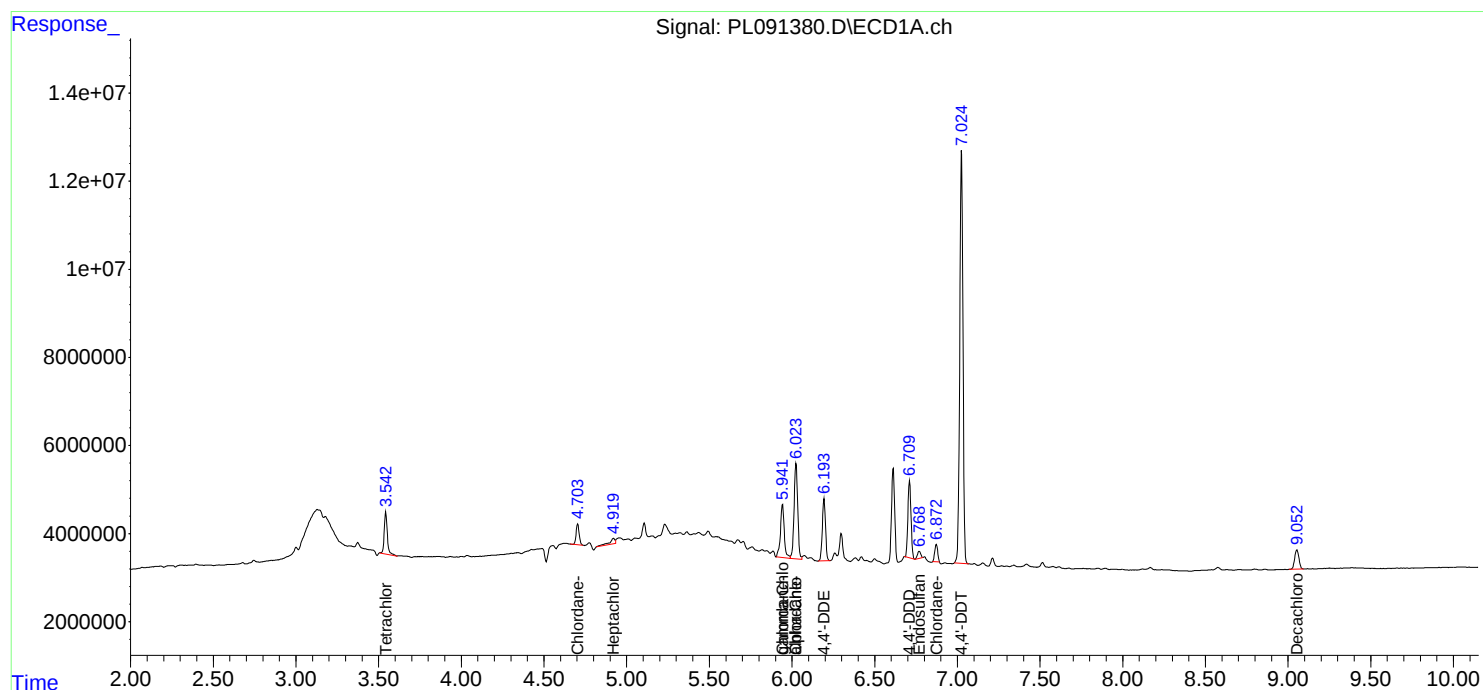
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

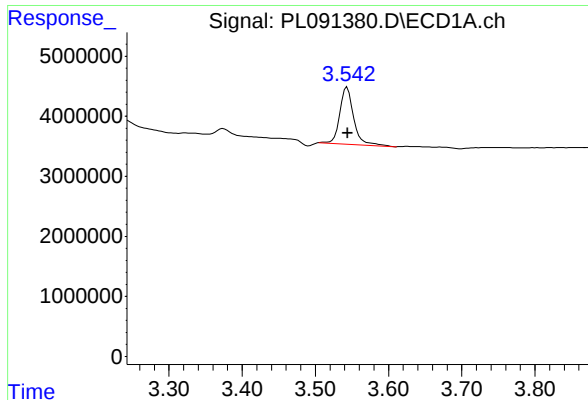
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 12:45
Operator : AR\AJ
Sample : P3686-02DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:49:48 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

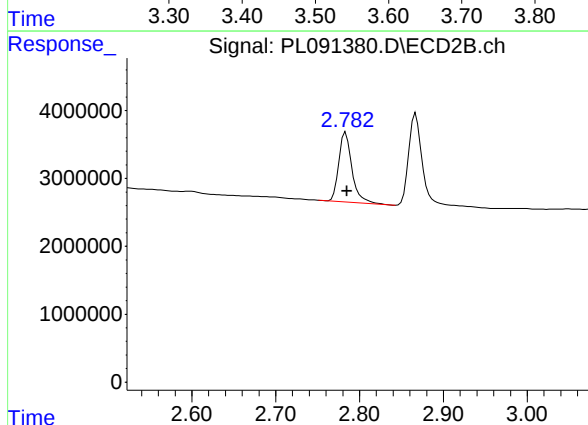




#1 Tetrachloro-m-xylene

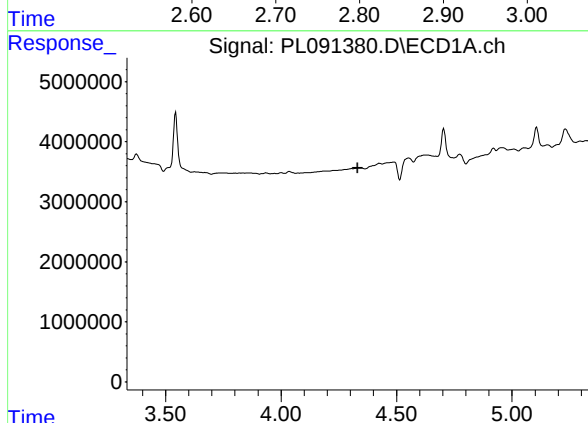
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 12599342
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



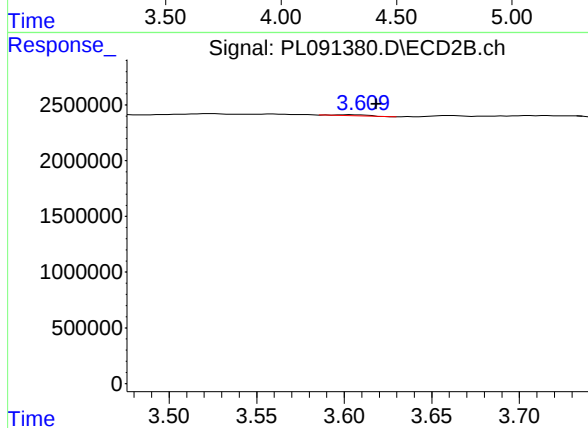
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 11308203
Conc: 5.79 ng/ml



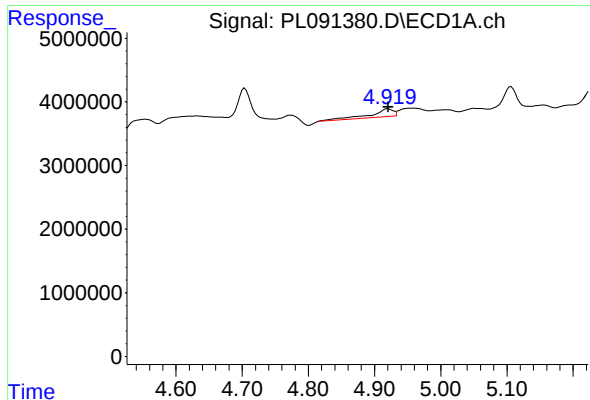
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

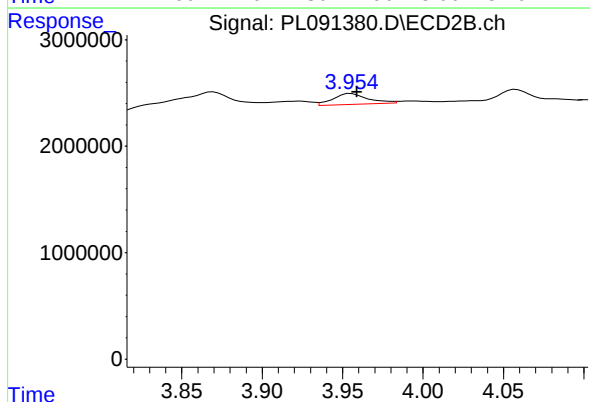
R.T.: 3.603 min
Delta R.T.: -0.015 min
Response: 106889
Conc: 0.04 ng/ml



#4 Heptachlor

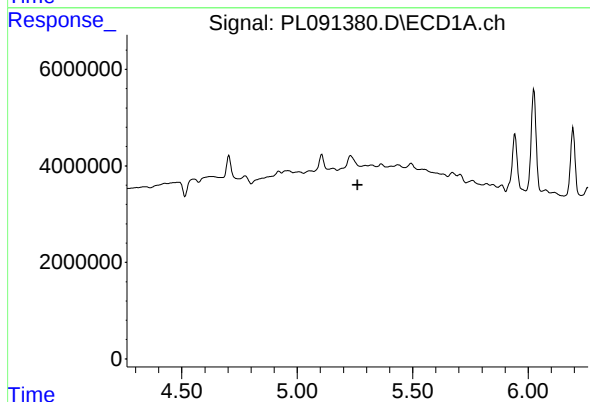
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 3055632
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



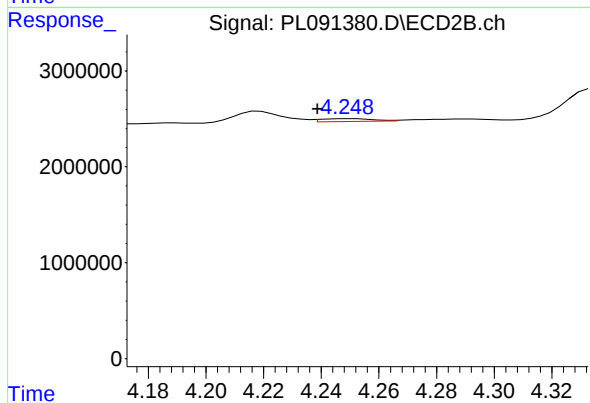
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 1536762
Conc: 0.60 ng/ml



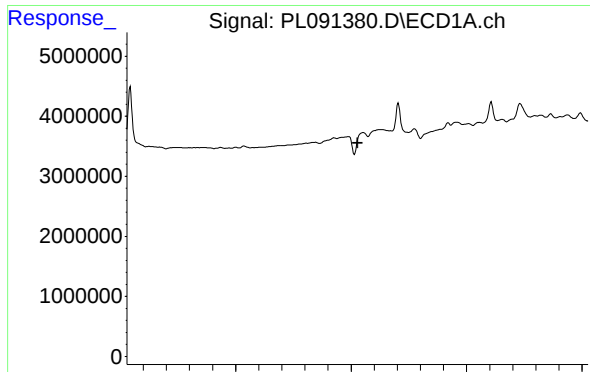
#5 Aldrin

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



#5 Aldrin

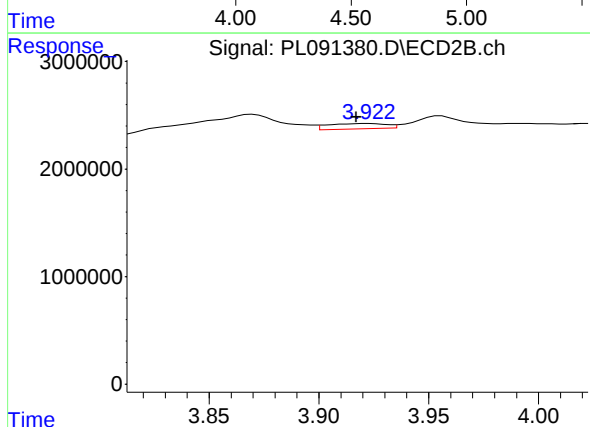
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 374989
Conc: 0.15 ng/ml



#6 beta-BHC

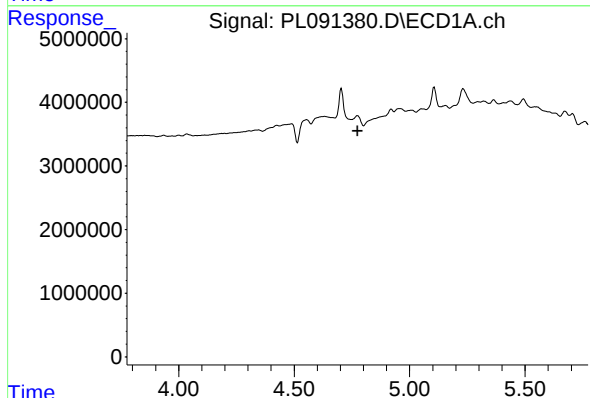
R.T.: 4.553 min
Delta R.T.: 0.026 min
Response: -2012571
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



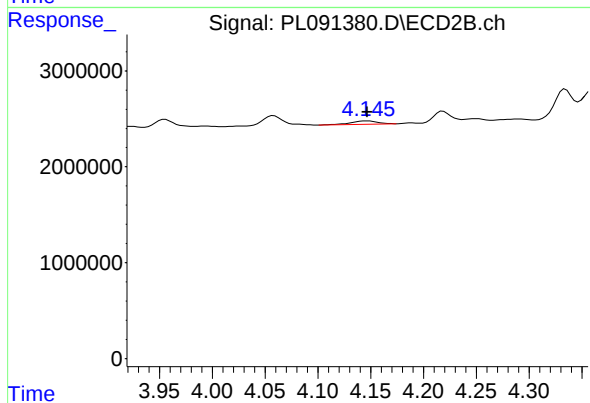
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 898460
Conc: 0.76 ng/ml



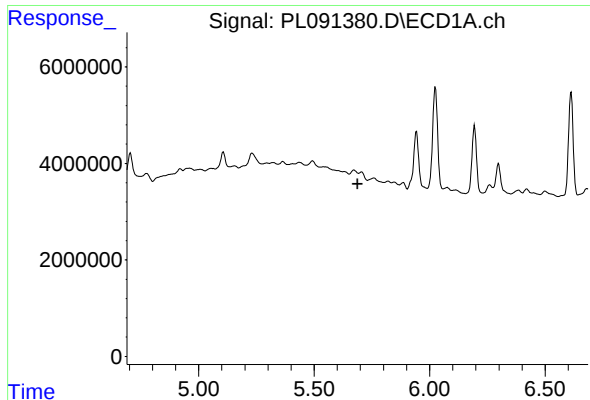
#7 delta-BHC

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



#7 delta-BHC

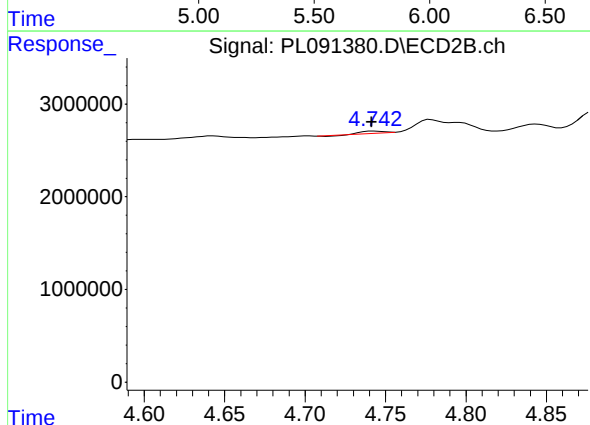
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 592767
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

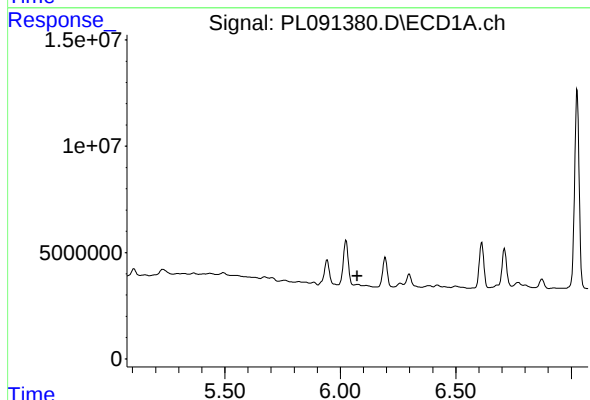
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



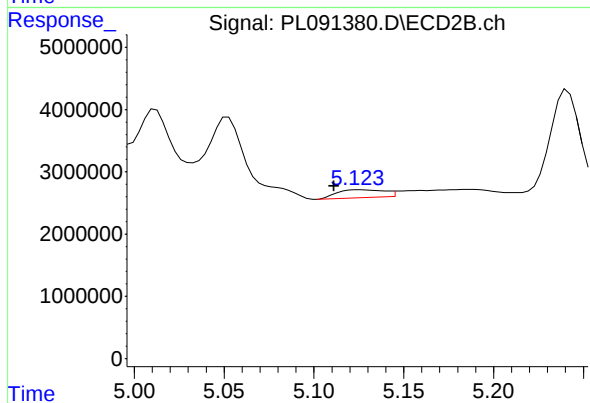
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 154825
Conc: 0.07 ng/ml



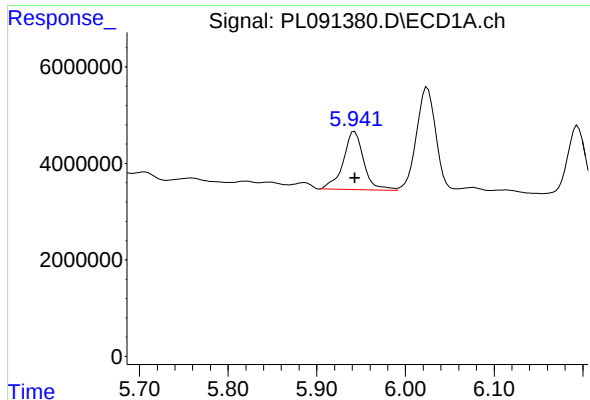
#9 Endosulfan I

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



#9 Endosulfan I

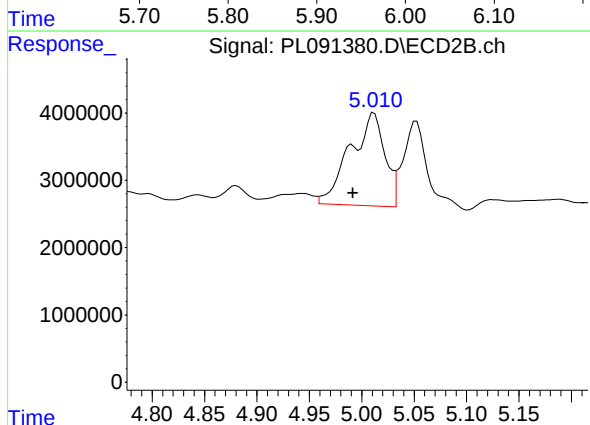
R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 2344159
Conc: 1.11 ng/ml



#10 gamma-Chlordane

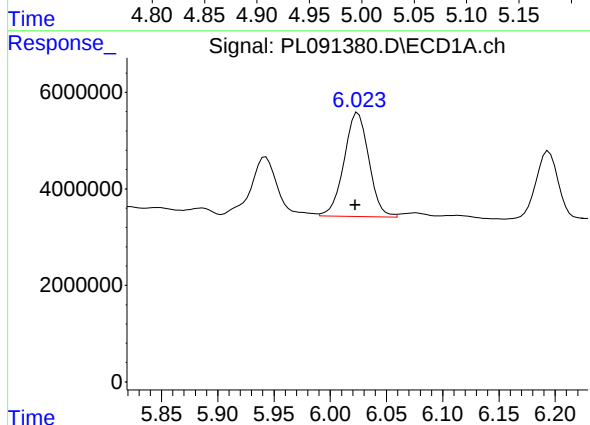
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 19453471
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



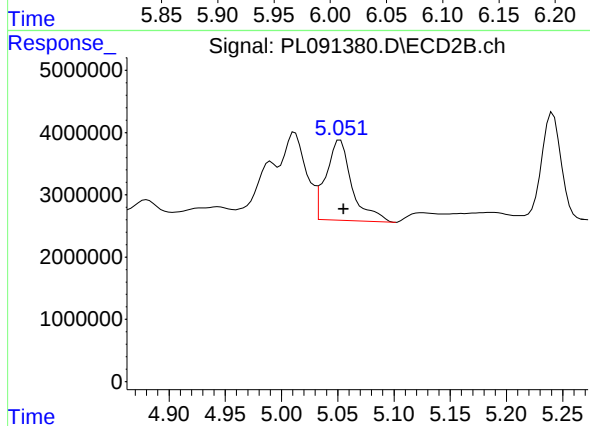
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 31729503
Conc: 13.42 ng/ml



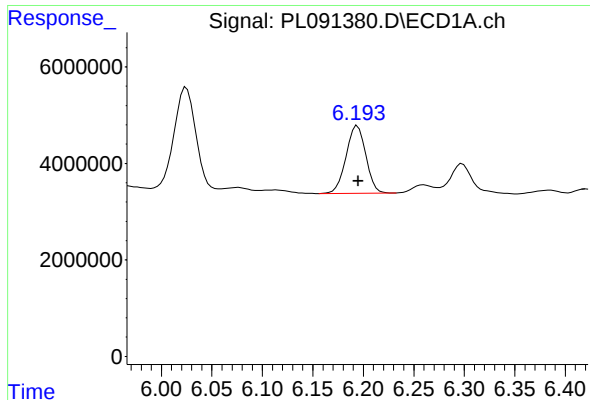
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 33044958
Conc: 13.72 ng/ml



#11 alpha-Chlordane

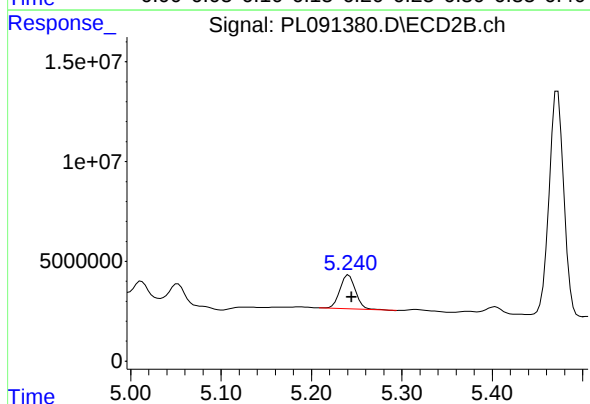
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 20748187
Conc: 8.82 ng/ml



#12 4,4'-DDE

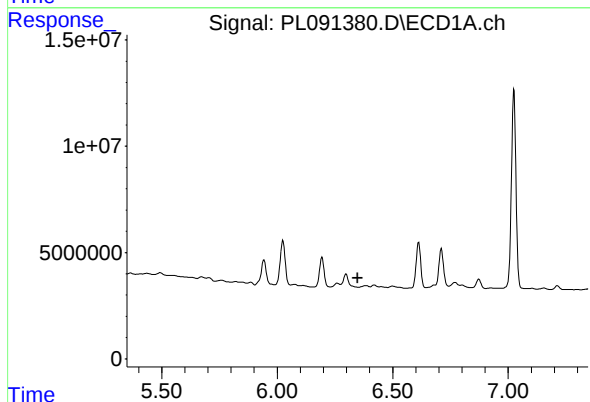
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 19073092
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



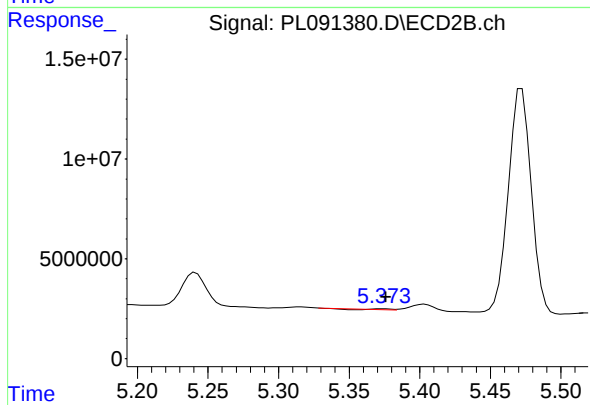
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 20639533
Conc: 9.88 ng/ml



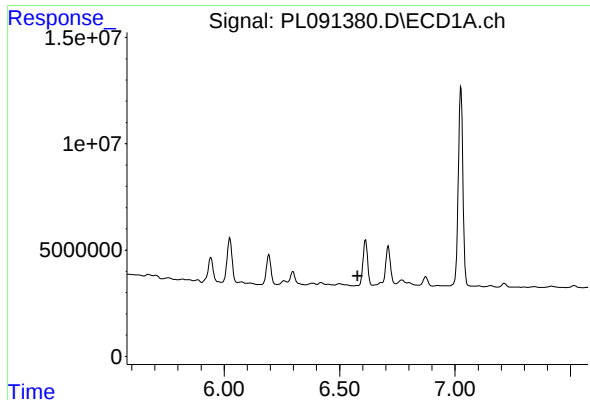
#13 Dieldrin

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



#13 Dieldrin

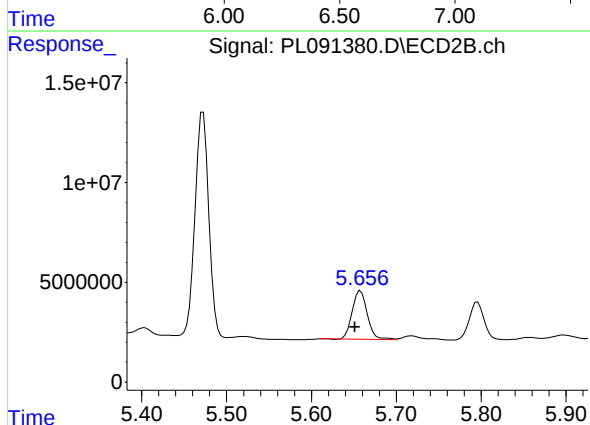
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 278401
Conc: 0.12 ng/ml



#14 Endrin

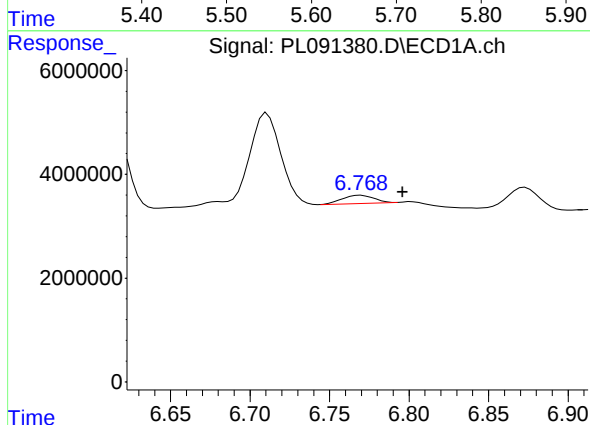
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



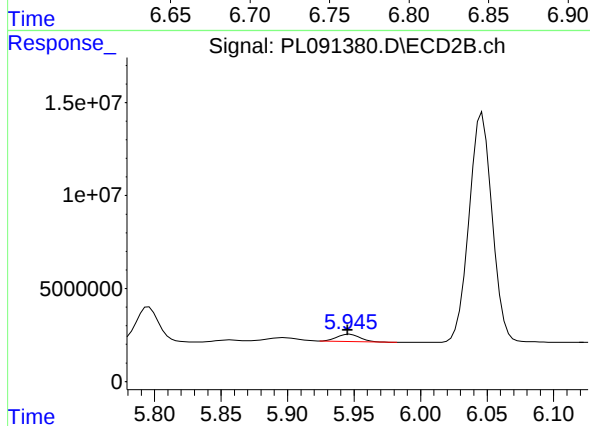
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 30160103
Conc: 14.81 ng/ml



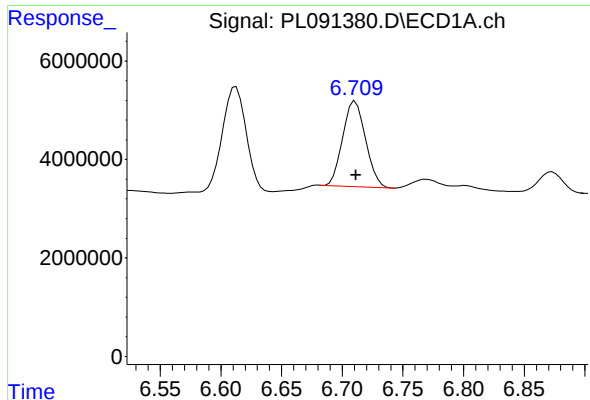
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.026 min
Response: 2179883
Conc: 1.08 ng/ml



#15 Endosulfan II

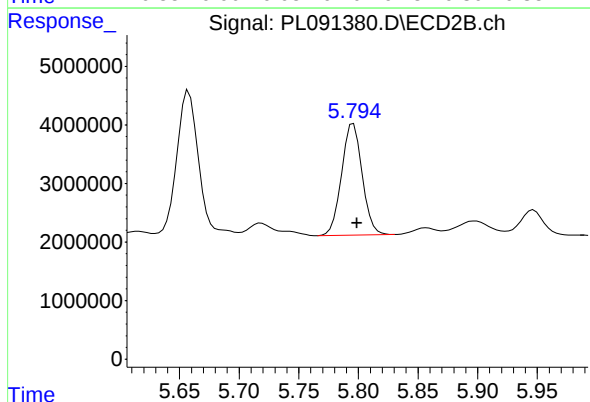
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 4710510
Conc: 2.43 ng/ml



#16 4,4'-DDD

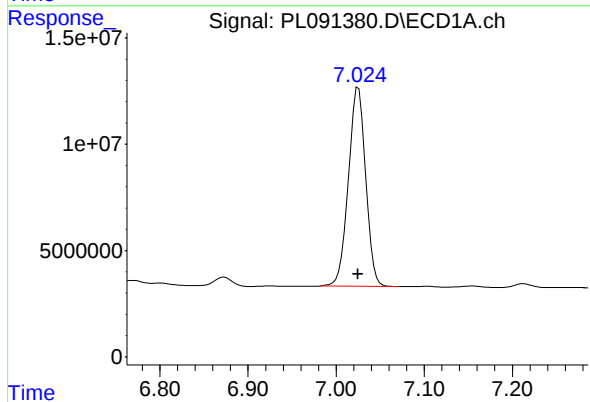
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 22867214
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



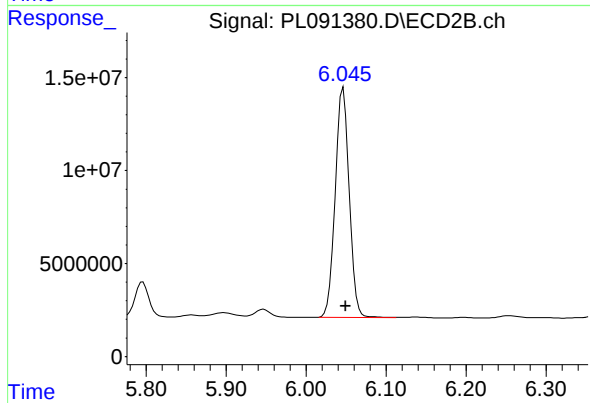
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 22776442
Conc: 13.80 ng/ml



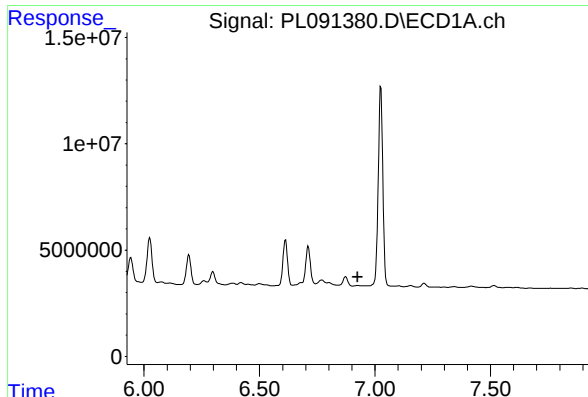
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 127588007
Conc: 71.88 ng/ml



#17 4,4'-DDT

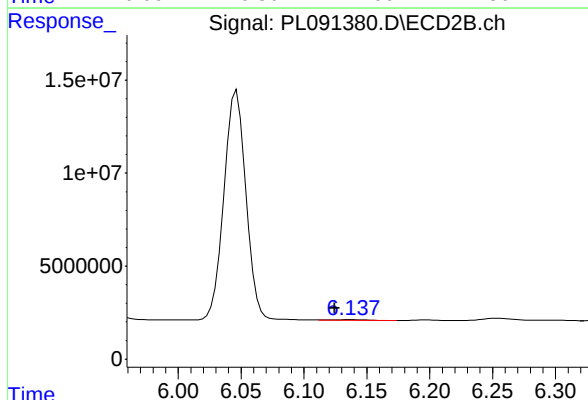
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 150220259
Conc: 84.56 ng/ml



#18 Endrin aldehyde

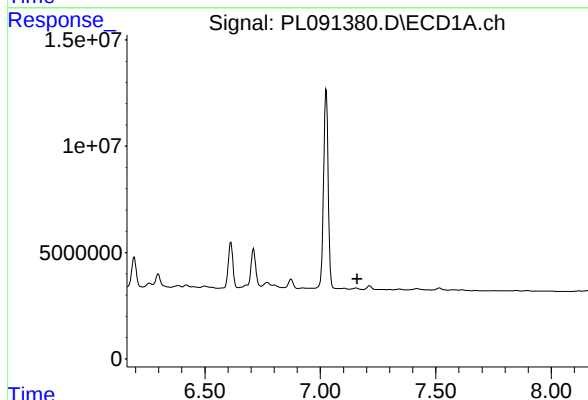
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



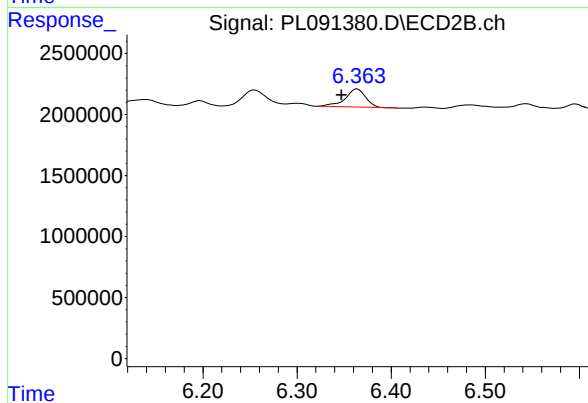
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 836955
Conc: 0.54 ng/ml



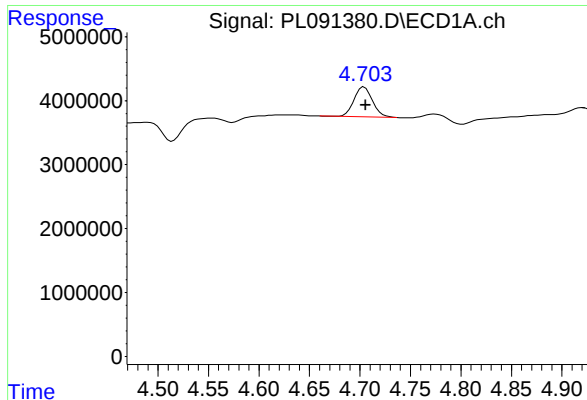
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

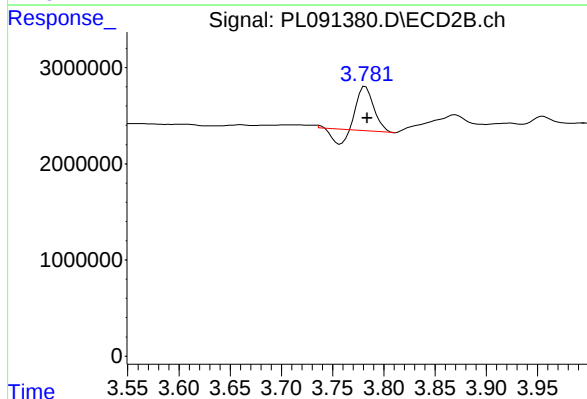
R.T.: 6.364 min
Delta R.T.: 0.017 min
Response: 2202775
Conc: 1.14 ng/ml



#23 Chlordane-1

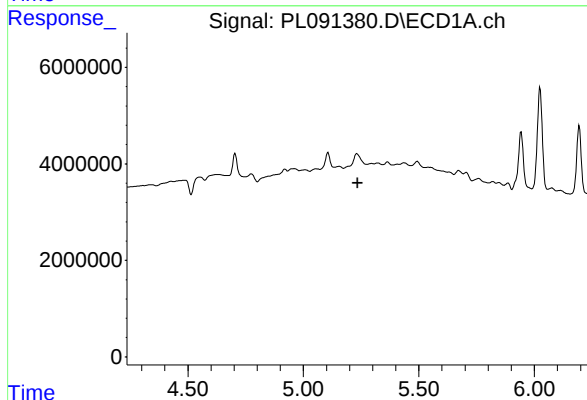
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 5964414
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



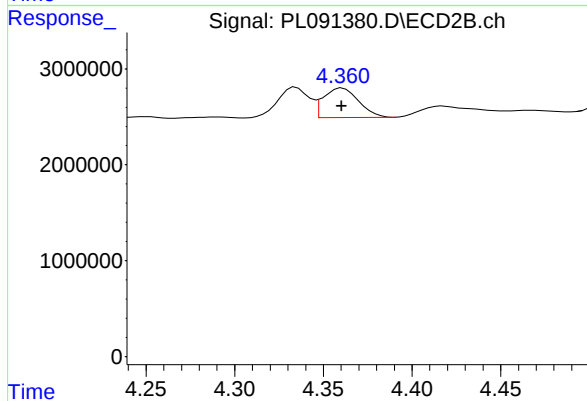
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 4242074
Conc: 58.19 ng/ml



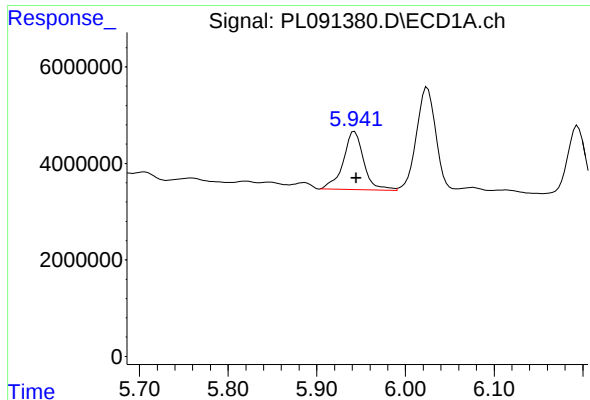
#24 Chlordane-2

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



#24 Chlordane-2

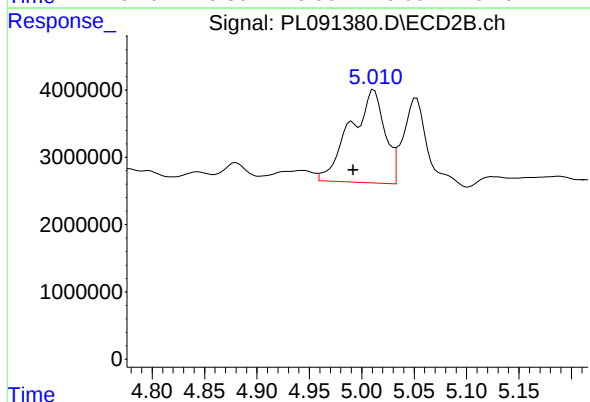
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 4239402
Conc: 45.12 ng/ml



#25 Chlordane-3

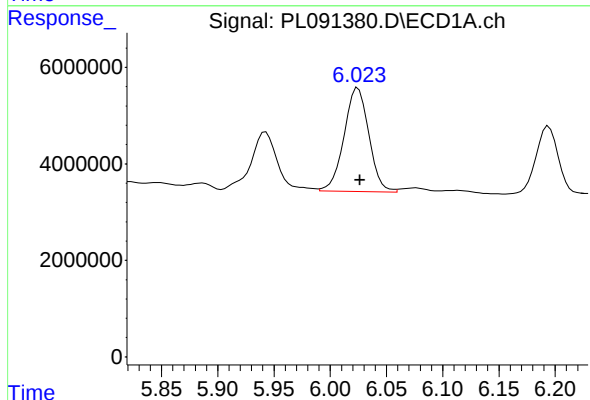
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 19453471
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



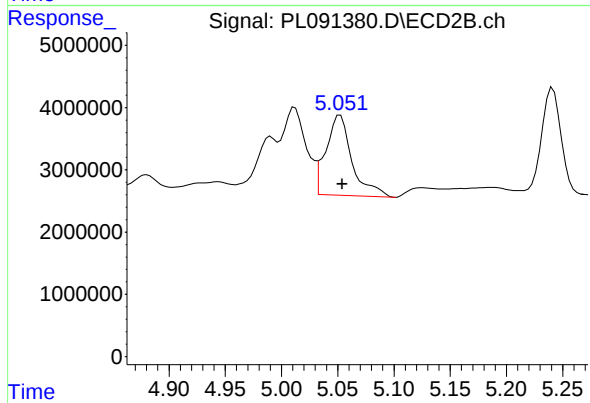
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 31729503
Conc: 130.66 ng/ml



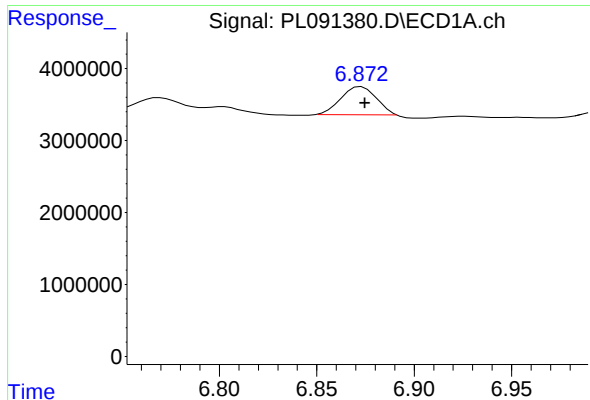
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 33044958
Conc: 78.56 ng/ml



#26 Chlordane-4

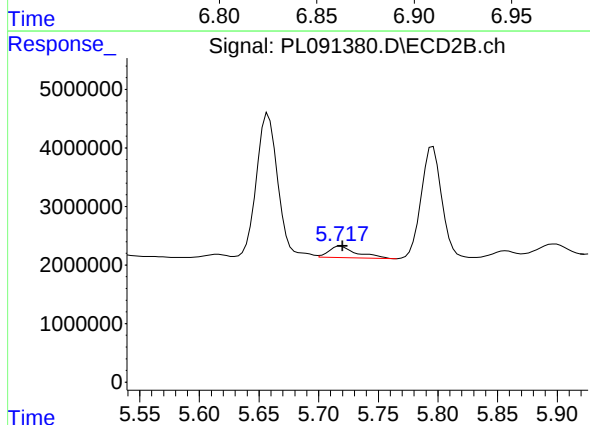
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 20748187
Conc: 88.98 ng/ml



#27 Chlordane-5

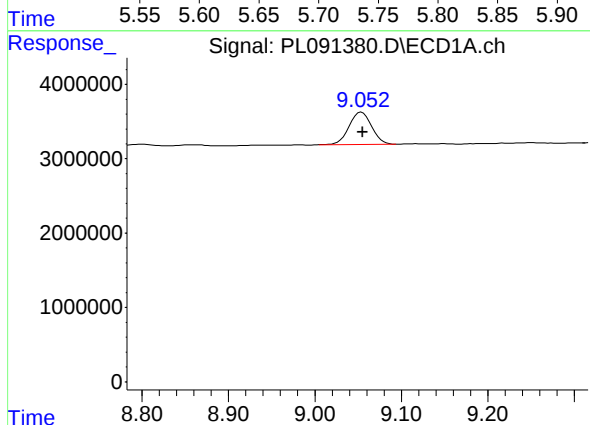
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 4912365
Conc: 64.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-47-COMPOSITEDL



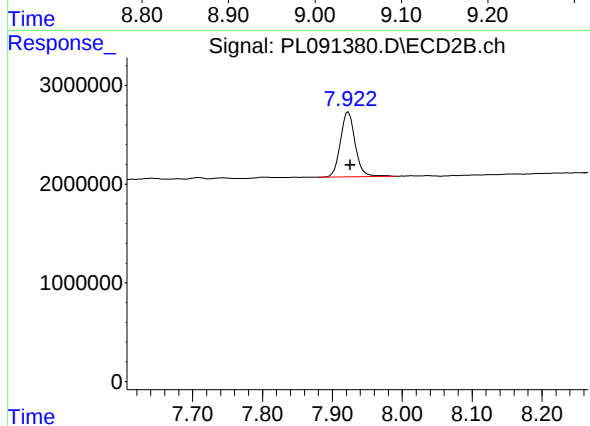
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 3194802
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 7870722
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 9678141
Conc: 5.11 ng/ml