

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:31
 Operator : AR\AJ
 Sample : P3746-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DNB-44-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:38:36 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	36941729	36892833	17.205	18.900
28)	SA Decachlor...	9.052	7.922	18110156	22793064	11.879	12.034
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	239378	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.628	0	925455	N.D.	0.351 #
4)	MA Heptachlor	4.918	3.954	2363119	283741	0.887	0.110 #
5)	MB Aldrin	0.000	4.241	0	360167	N.D.	0.146 #
6)	B beta-BHC	4.539	3.920	1970406	315648	1.457	0.268 #
7)	B delta-BHC	0.000	4.143	0	462633	N.D.	0.183 #
8)	B Heptachlo...	5.683	4.738	4264681	552836	1.743	0.245 #
9)	A Endosulfan I	0.000	5.139f	0	3661795	N.D.	1.735 #
10)	B gamma-Chl...	5.941	4.988	12840278	8212459	5.314	3.474 #
11)	B alpha-Chl...	6.023	5.051	14962248	10221189	6.214	4.345 #
12)	B 4,4'-DDE	6.191	5.240	1477637	2269104	0.706	1.086 #
13)	MA Dieldrin	6.344	5.373	3406255	5033679	1.446	2.210 #
14)	MA Endrin	0.000	5.662	0	2088591	N.D.	1.025 #
15)	B Endosulfa...	6.823f	5.946	2594815	-338121	1.282	N.D. #
16)	A 4,4'-DDD	6.717	5.796	1771963	857277	1.172	0.519 #
17)	MA 4,4'-DDT	7.023	6.043	3843688	6245834	2.165	3.516 #
18)	B Endrin al...	0.000	6.138	0	1040812	N.D.	0.668 #
19)	B Endosulfa...	0.000	6.338	0	1540271	N.D.	0.799 #
22)	Mirex	0.000	7.029	0	256567	N.D.	0.137 #
23)	Chlordane-1	0.000	3.783	0	1105592	N.D.	15.165 #
24)	Chlordane-2	0.000	4.362	0	560614	N.D.	5.967 #
25)	Chlordane-3	5.941	4.988	12840278	8212459	36.969	33.819
26)	Chlordane-4	6.023	5.051	14962248	10221189	35.573	43.836
27)	Chlordane-5	0.000	5.717	0	4481513	N.D.	64.728 #

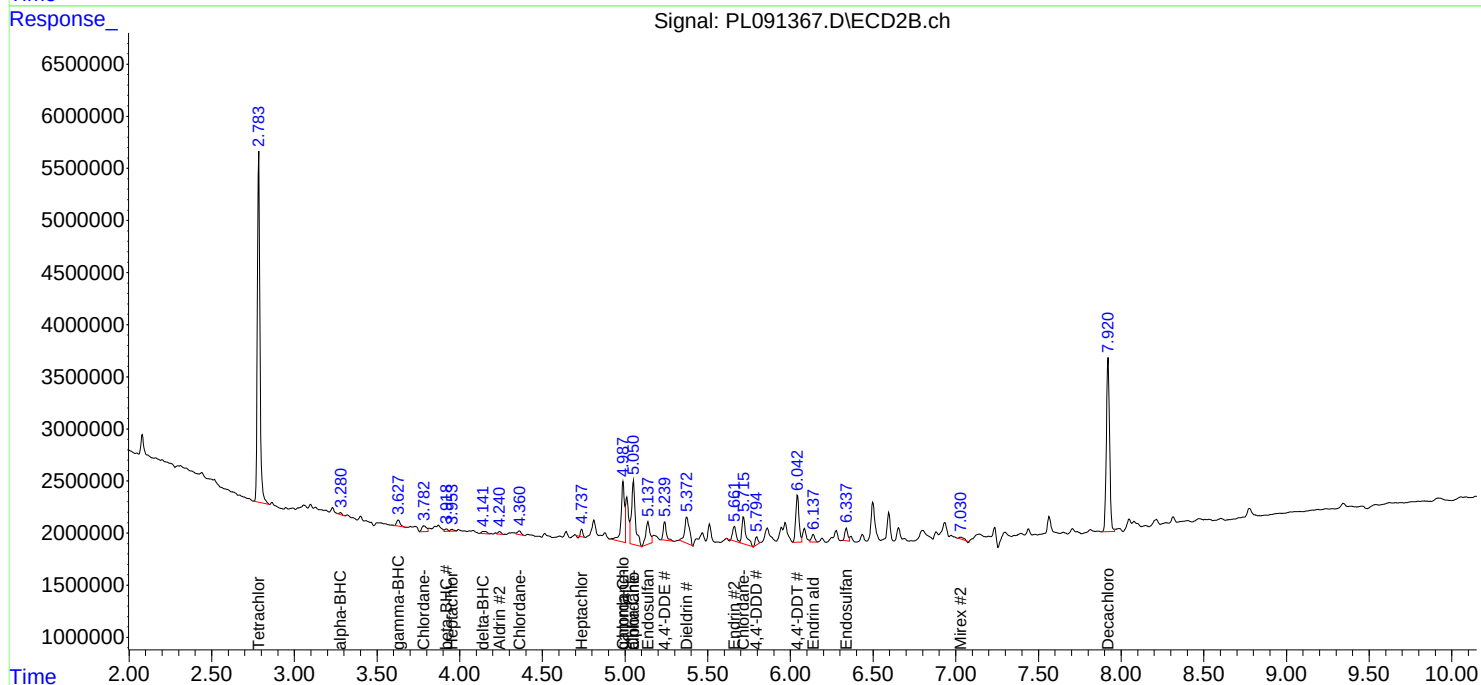
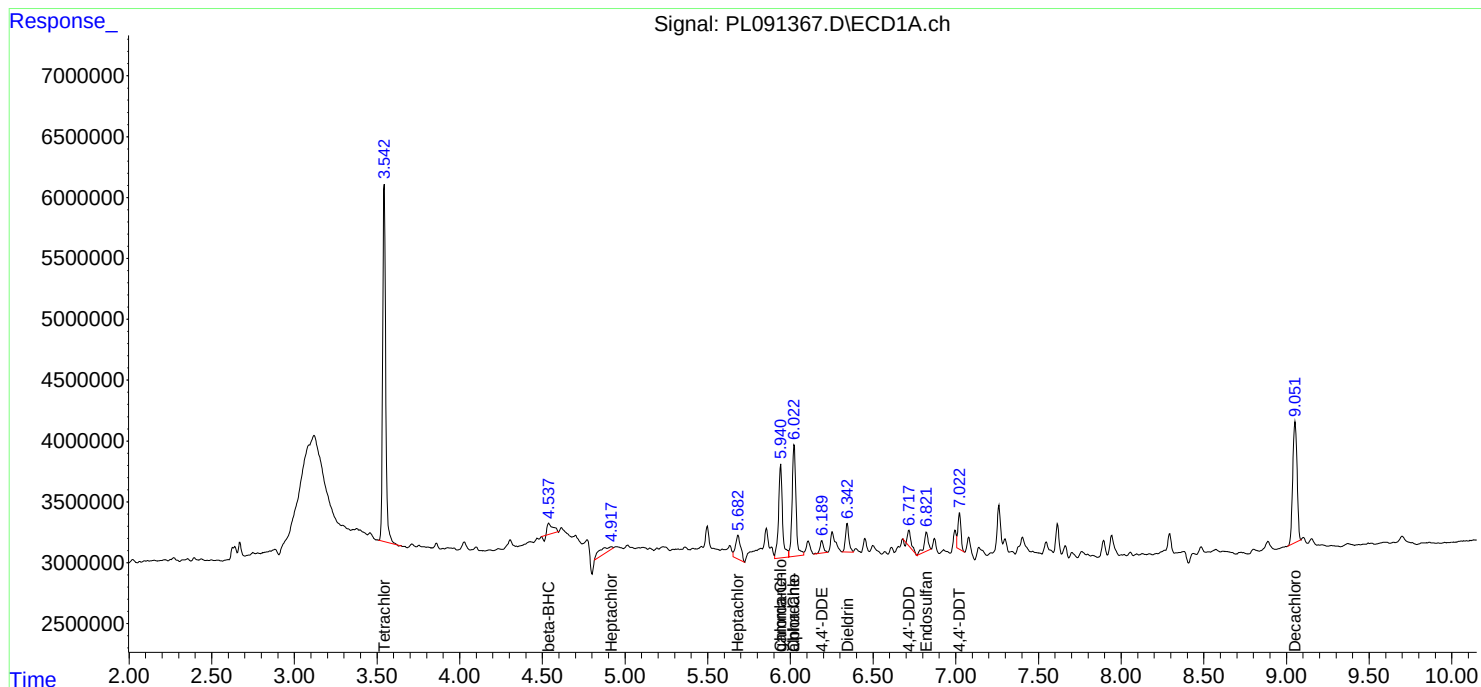
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

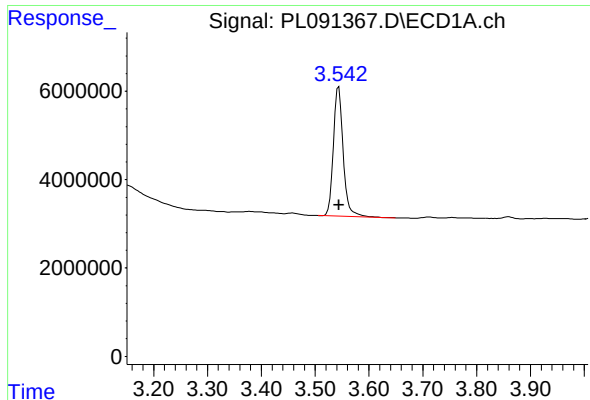
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 21:31
Operator : AR\AJ
Sample : P3746-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:38:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

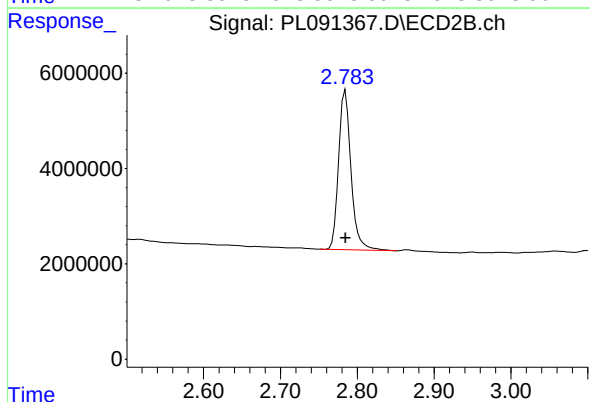




#1 Tetrachloro-m-xylene

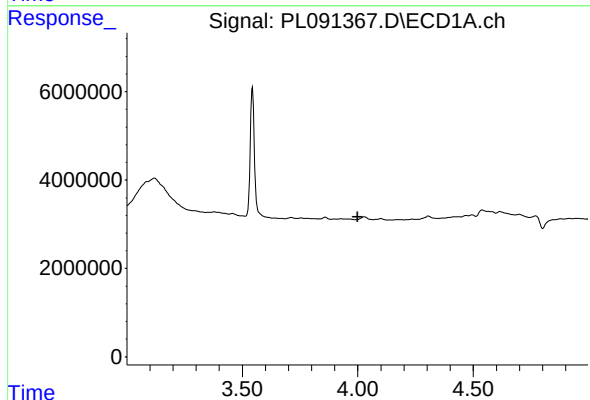
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36941729
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



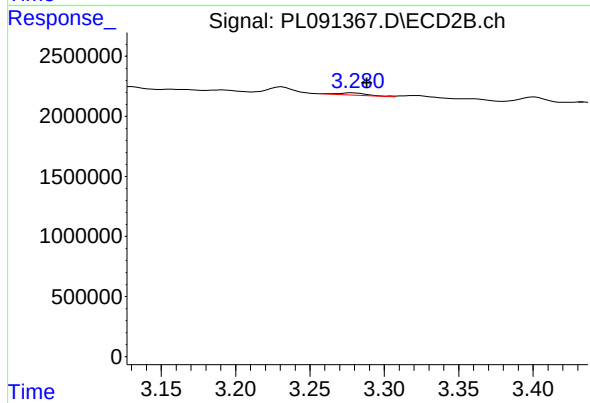
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 36892833
Conc: 18.90 ng/ml



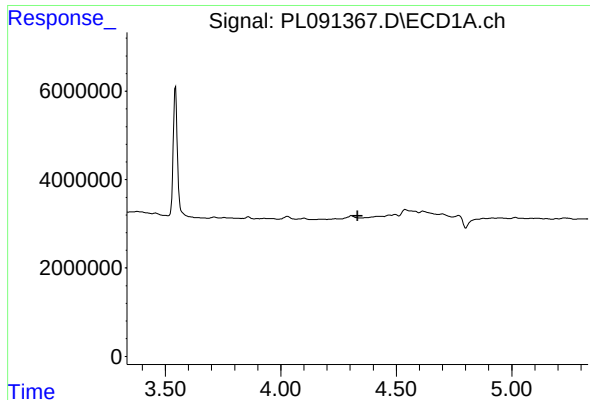
#2 alpha-BHC

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



#2 alpha-BHC

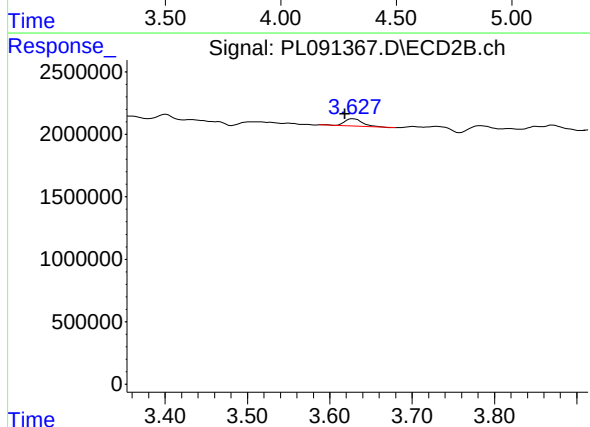
R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 239378
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

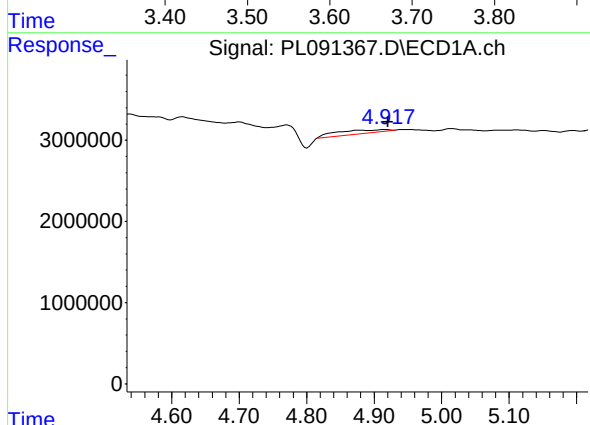
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



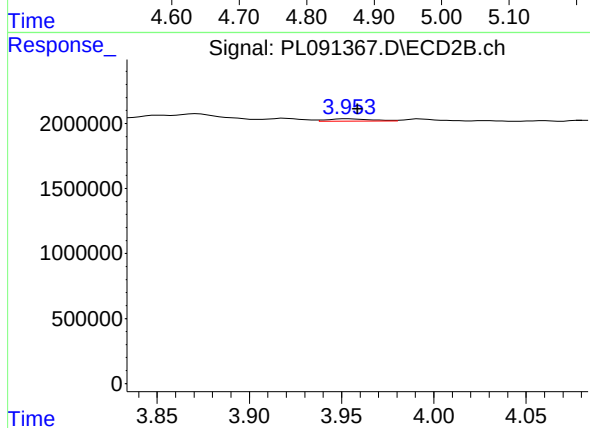
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 925455
Conc: 0.35 ng/ml



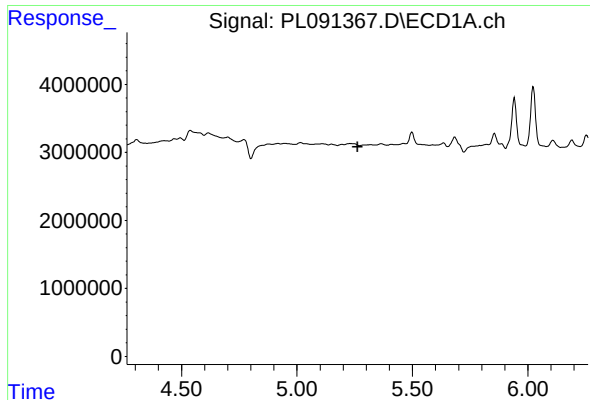
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 2363119
Conc: 0.89 ng/ml



#4 Heptachlor

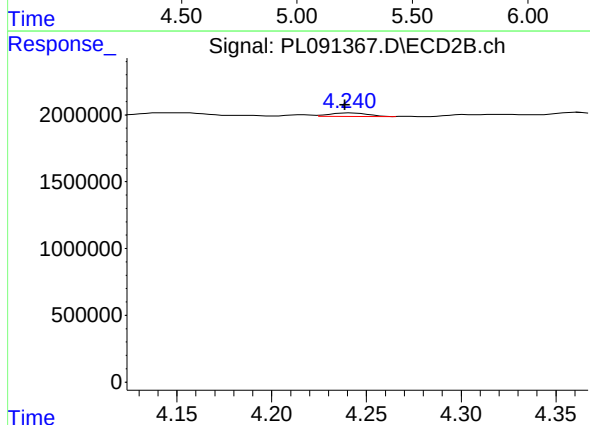
R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 283741
Conc: 0.11 ng/ml



#5 Aldrin

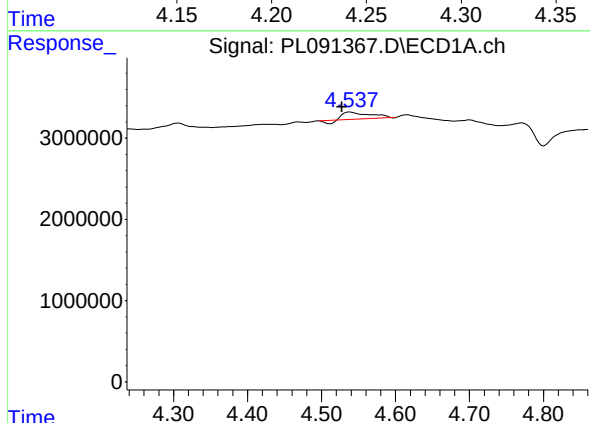
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



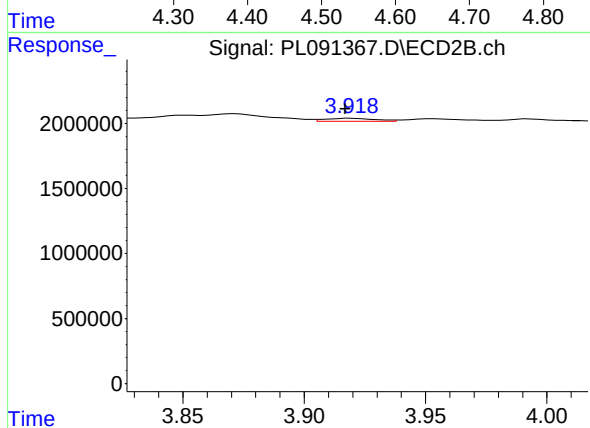
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 360167
Conc: 0.15 ng/ml



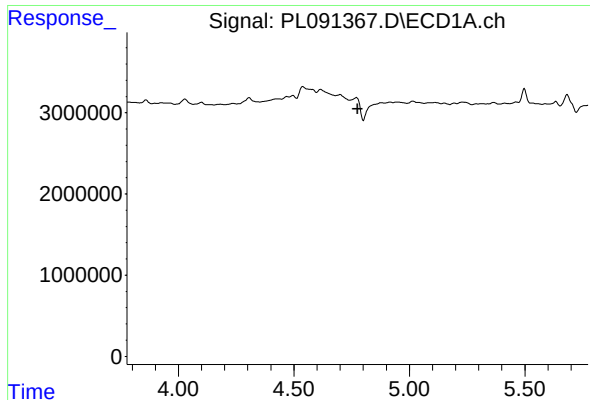
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 1970406
Conc: 1.46 ng/ml



#6 beta-BHC

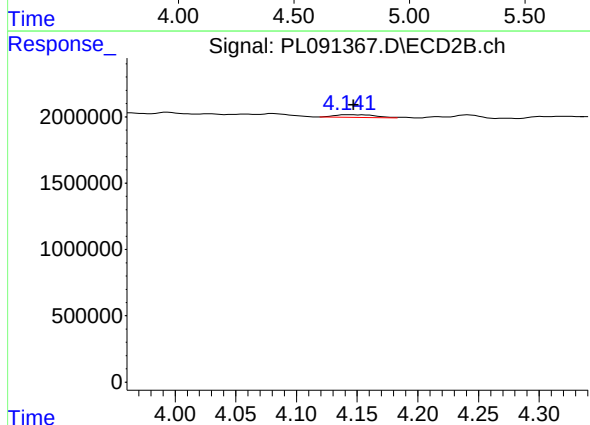
R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 315648
Conc: 0.27 ng/ml



#7 delta-BHC

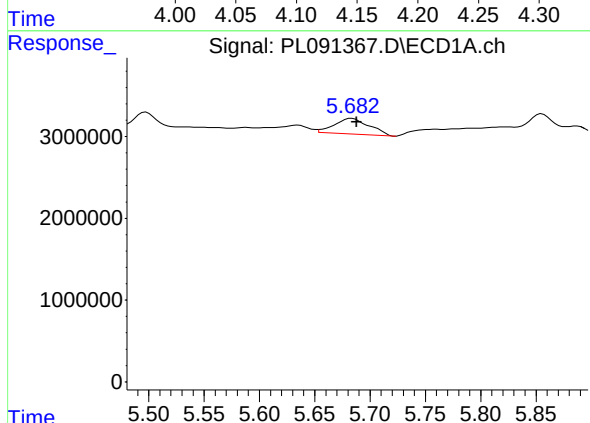
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



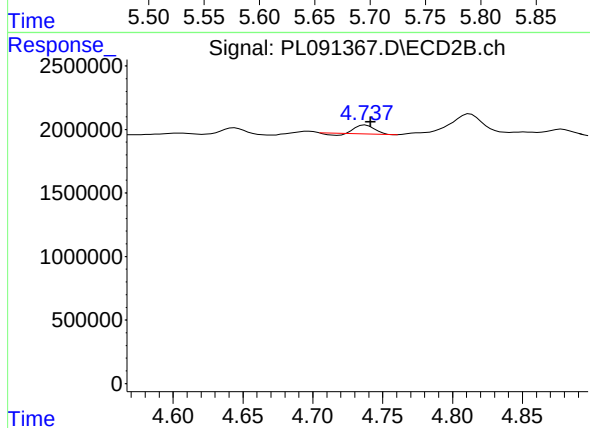
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 462633
Conc: 0.18 ng/ml



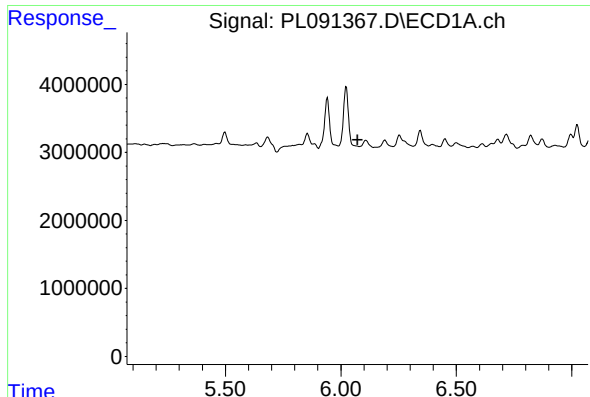
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 4264681
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 552836
Conc: 0.25 ng/ml



#9 Endosulfan I

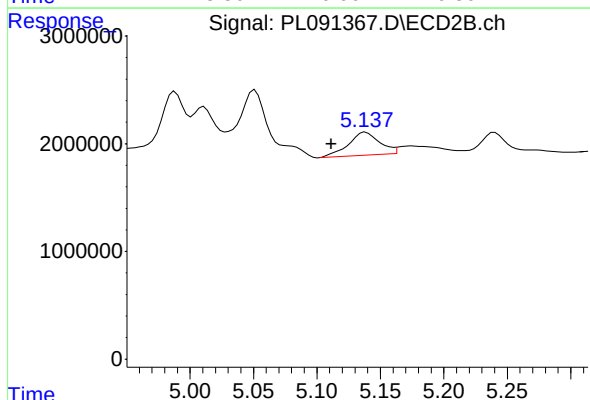
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      R.T.:      0.000 min
Exp R.T.  :      6.073 min
Response:      0
Conc:      N.D.

```

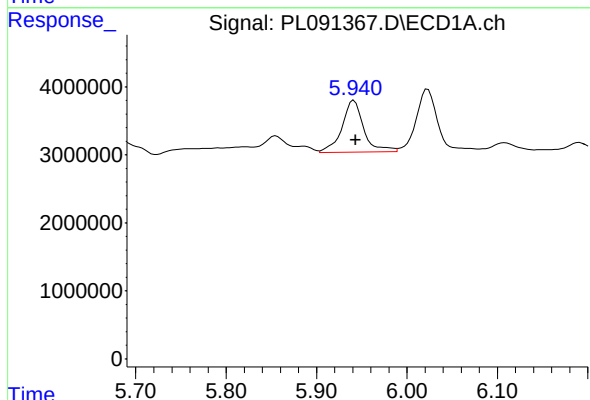
Instrument :
ECD_L

ClientSampleId :
DNB-44-COMPOSITE



#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 3661795
Conc: 1.74 ng/ml

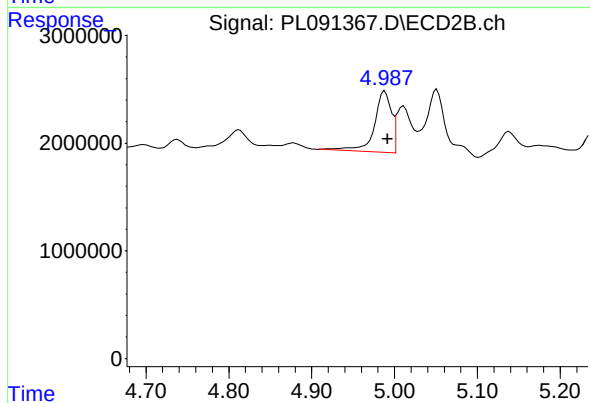


#10 gamma-Chlordane

```

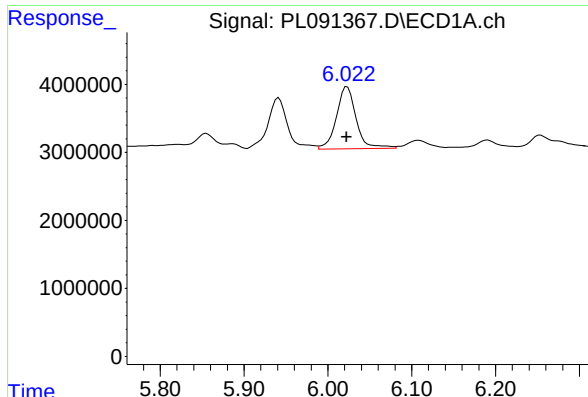
      R.T.:      5.941 min
Delta R.T.:    -0.002 min
  Response: 12840278
      Conc:      5.31 ng/ml

```



#10 gamma-Chlordane

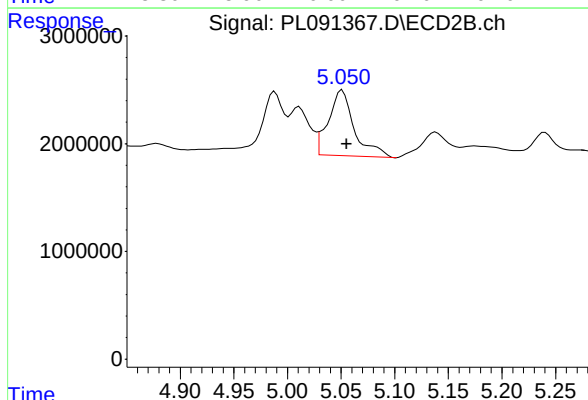
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 8212459
Conc: 3.47 ng/ml



#11 alpha-Chlordane

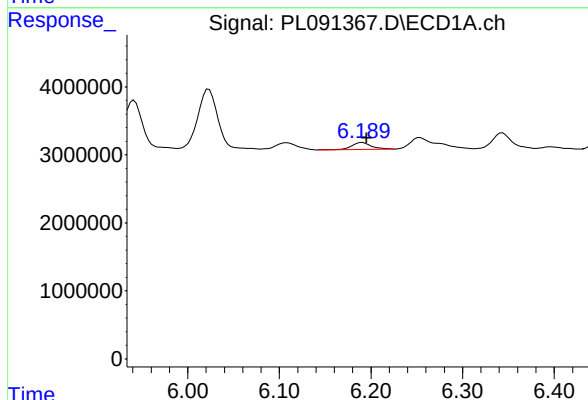
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 14962248
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



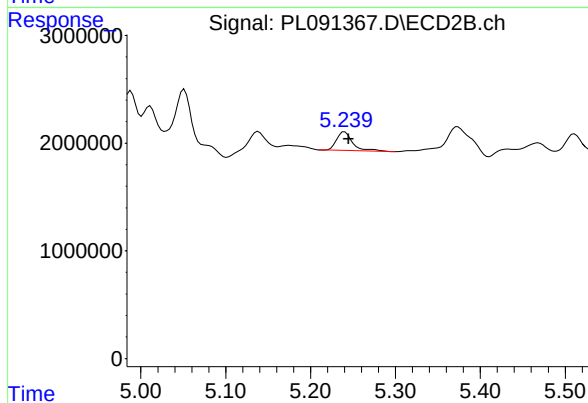
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 10221189
Conc: 4.34 ng/ml



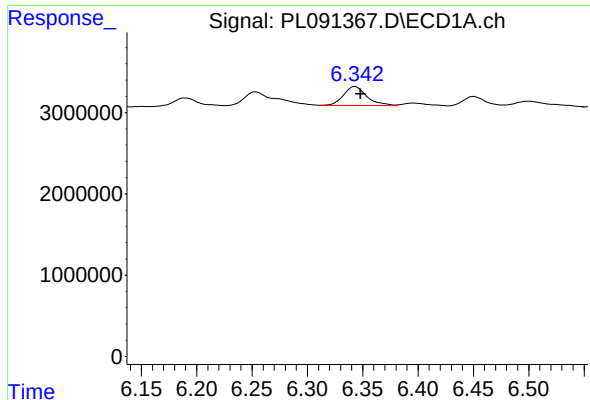
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 1477637
Conc: 0.71 ng/ml



#12 4,4'-DDE

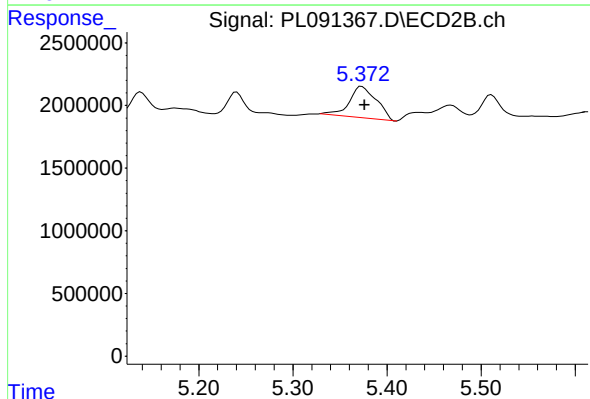
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 2269104
Conc: 1.09 ng/ml



#13 Dieldrin

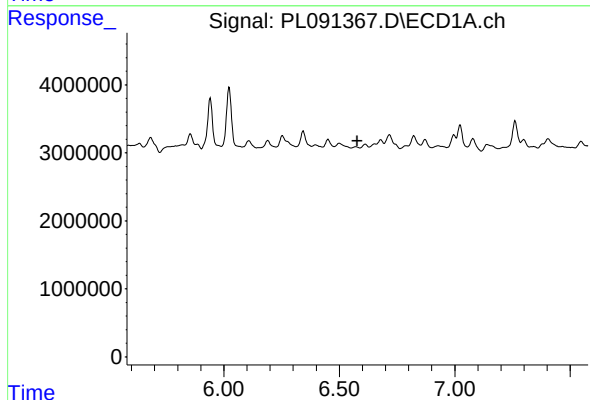
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 3406255
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



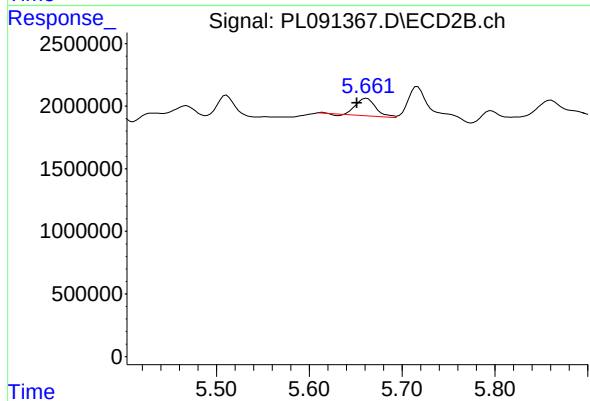
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 5033679
Conc: 2.21 ng/ml



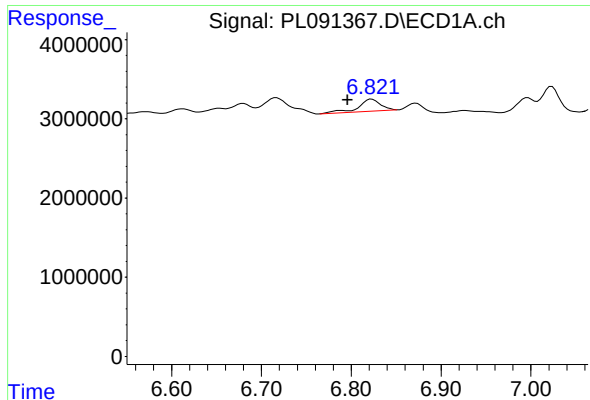
#14 Endrin

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



#14 Endrin

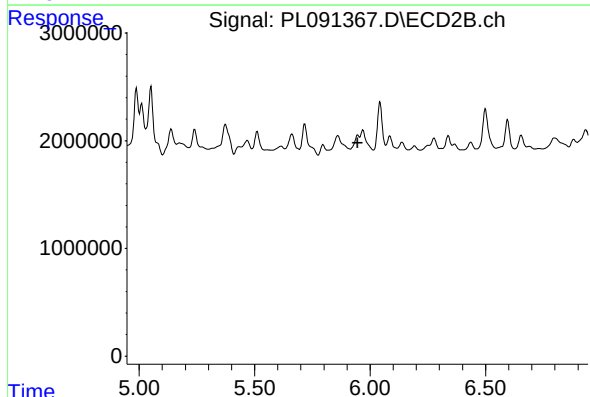
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 2088591
Conc: 1.03 ng/ml



#15 Endosulfan II

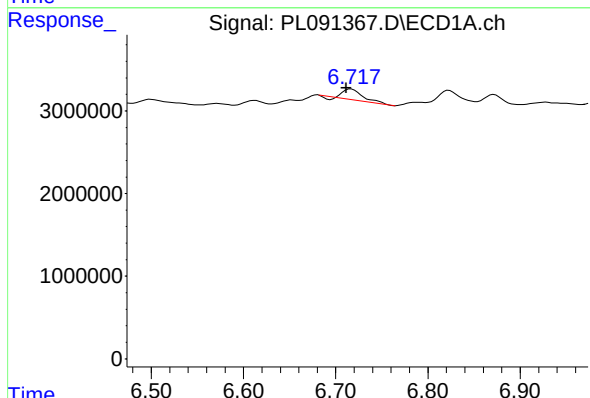
R.T.: 6.823 min
Delta R.T.: 0.027 min
Response: 2594815
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



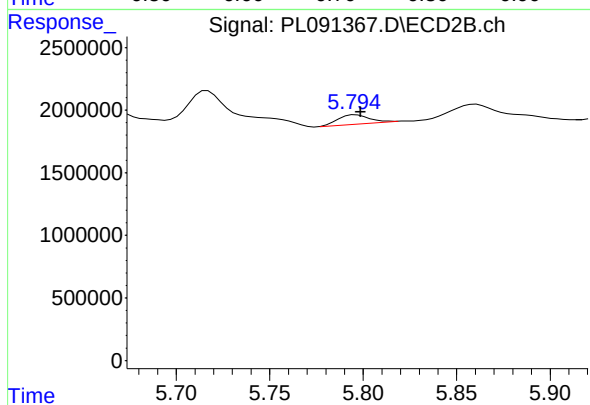
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: -338121
Conc: N.D.



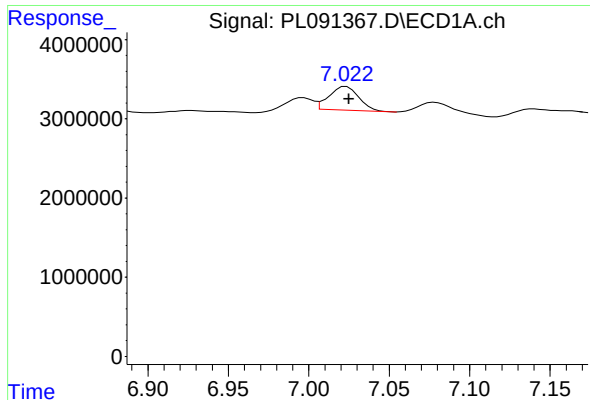
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 1771963
Conc: 1.17 ng/ml



#16 4,4'-DDD

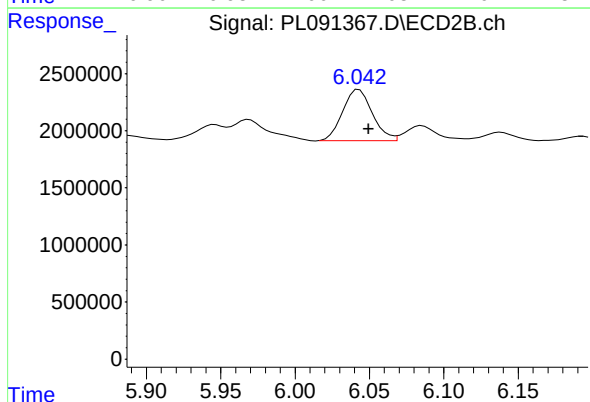
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 857277
Conc: 0.52 ng/ml



#17 4,4'-DDT

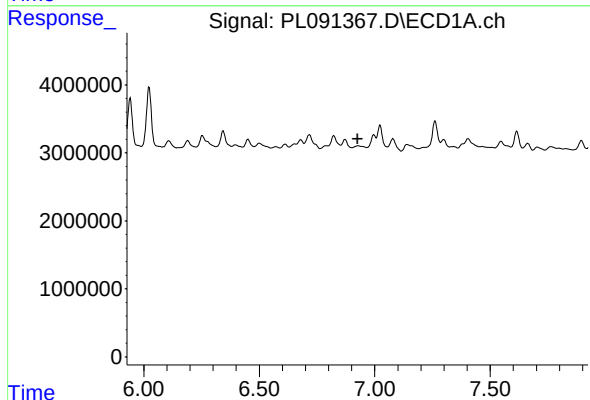
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 3843688
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



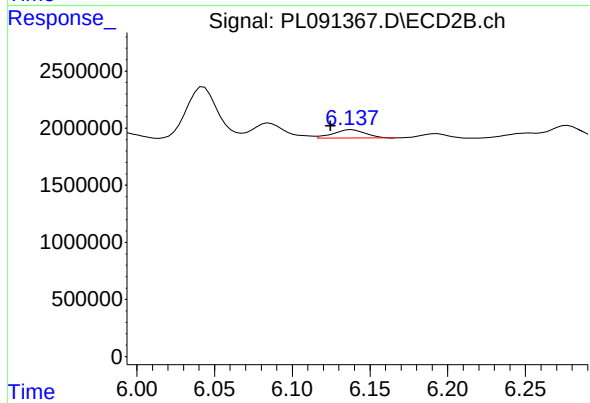
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 6245834
Conc: 3.52 ng/ml



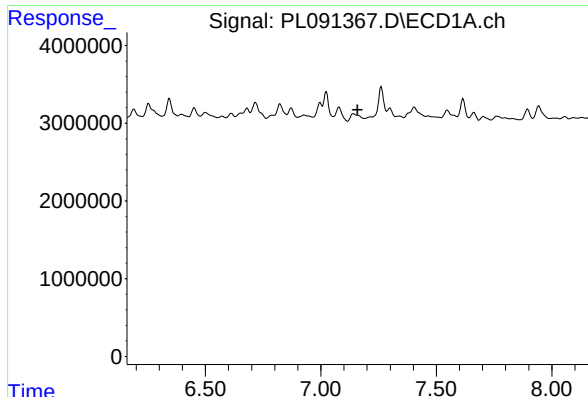
#18 Endrin aldehyde

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



#18 Endrin aldehyde

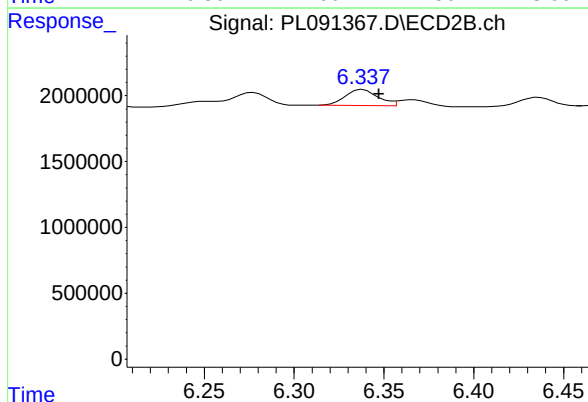
R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 1040812
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

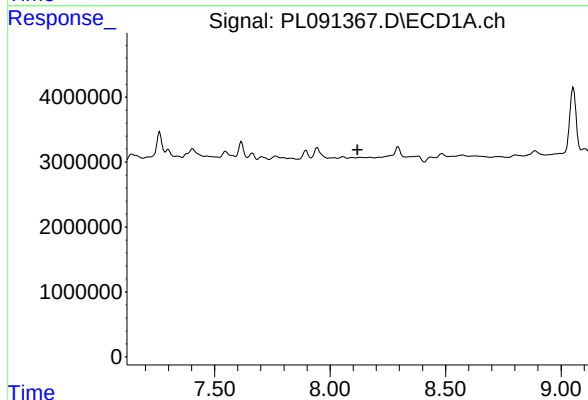
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



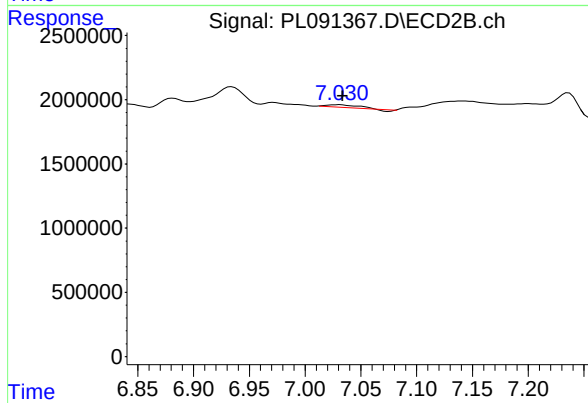
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 1540271
Conc: 0.80 ng/ml



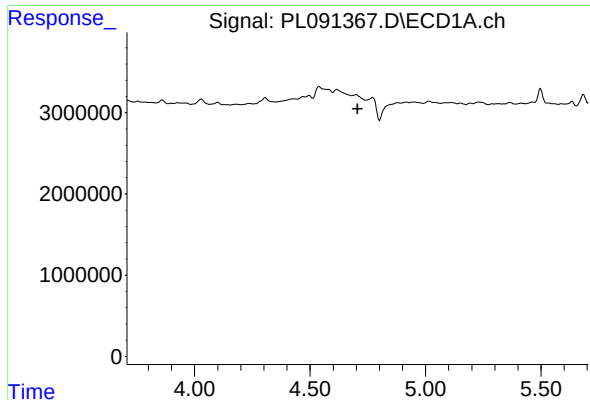
#22 Mirex

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



#22 Mirex

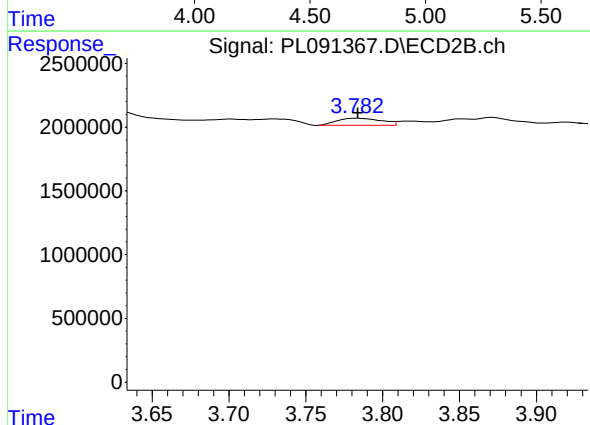
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 256567
Conc: 0.14 ng/ml



#23 Chlorine-1

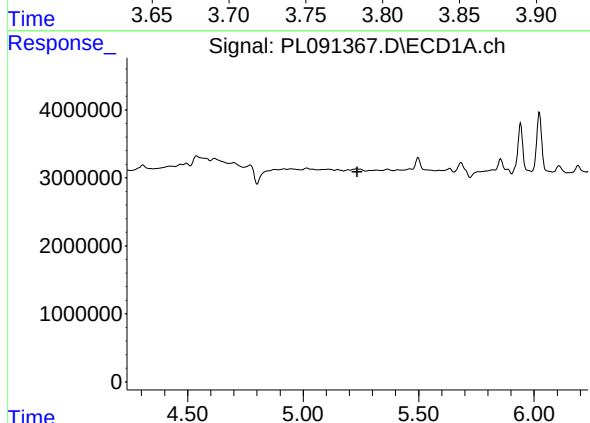
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



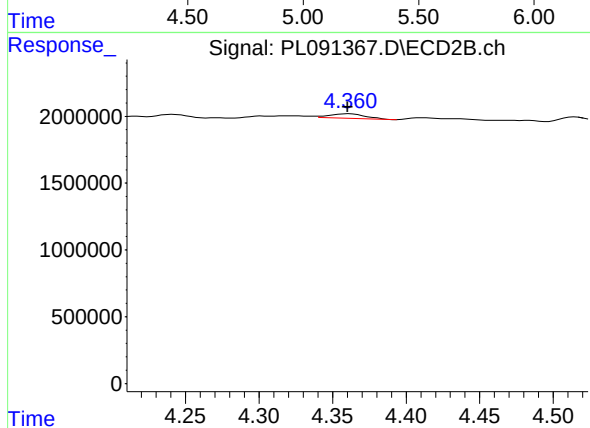
#23 Chlorine-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1105592
Conc: 15.17 ng/ml



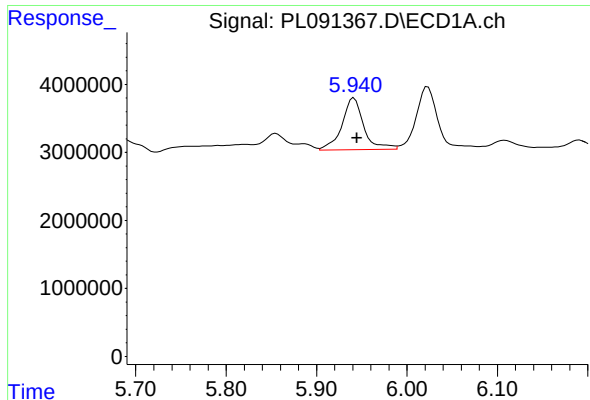
#24 Chlorine-2

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



#24 Chlorine-2

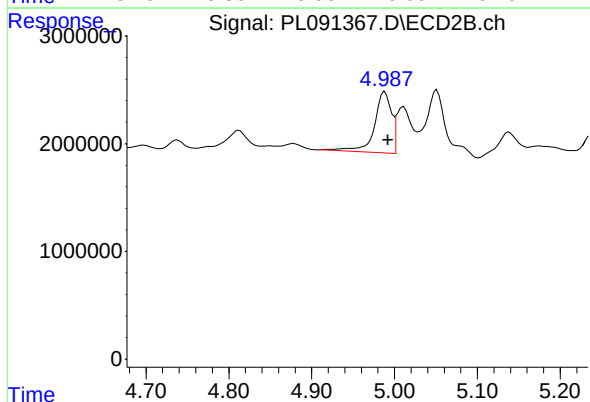
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 560614
Conc: 5.97 ng/ml



#25 Chlordane-3

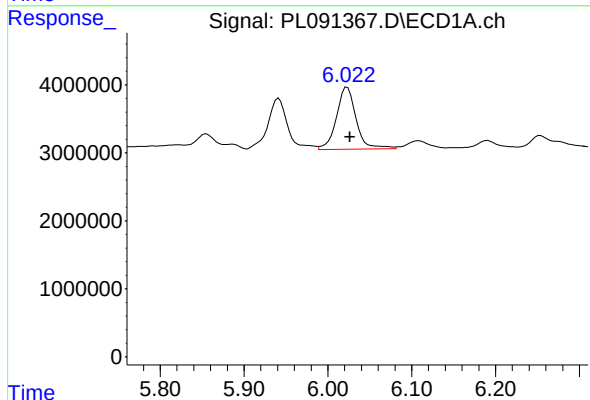
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 12840278
Conc: 36.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



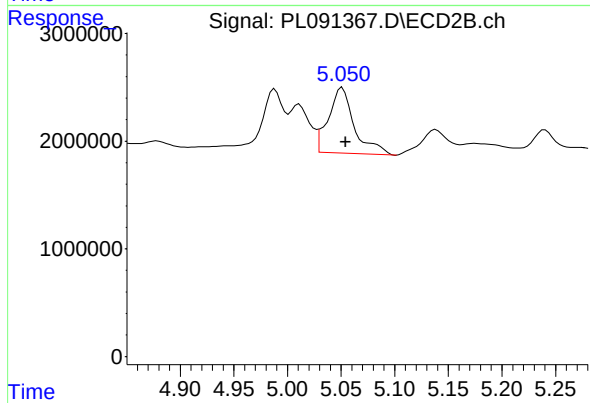
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 8212459
Conc: 33.82 ng/ml



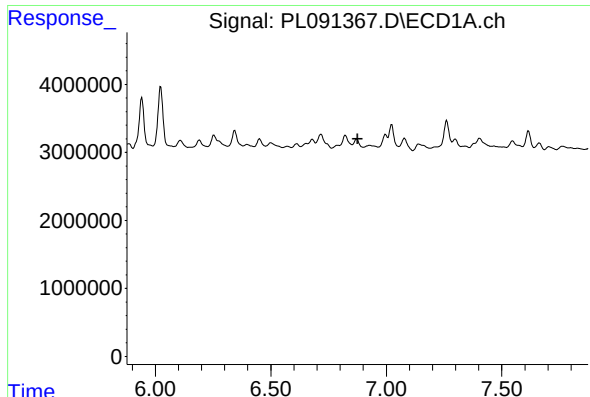
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 14962248
Conc: 35.57 ng/ml



#26 Chlordane-4

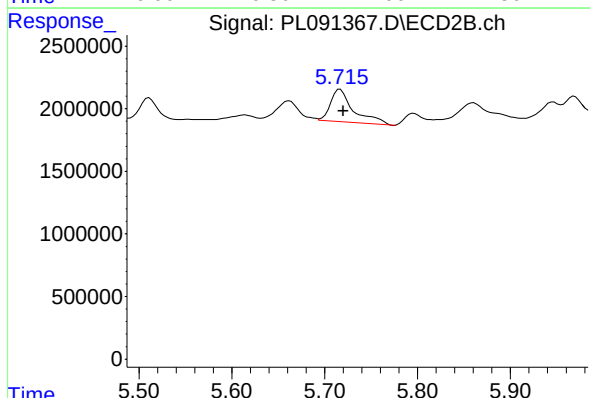
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 10221189
Conc: 43.84 ng/ml



#27 Chlordane-5

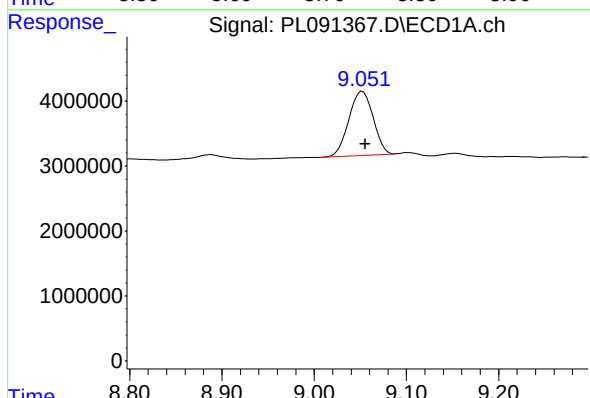
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DNB-44-COMPOSITE



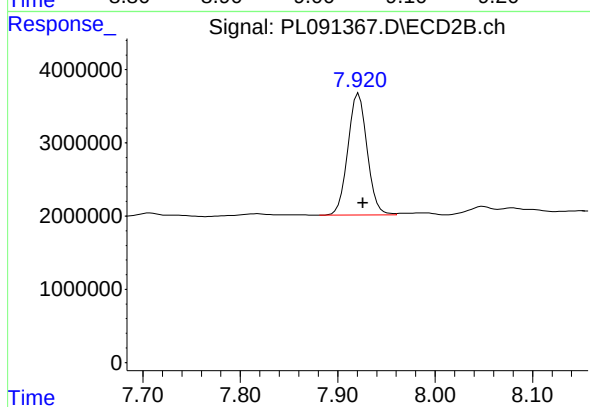
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 4481513
Conc: 64.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 18110156
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 22793064
Conc: 12.03 ng/ml