

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 11:22
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:48:08 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						
28) SA Decachlor...	0.000	7.911	0	1608036	N.D.	0.849 #
Target Compounds						
3) MA gamma-BHC...	0.000	3.638f	0	365676	N.D.	0.139 #
4) MA Heptachlor	4.907	3.967	9446012	612201	3.547	0.237 #
6) B beta-BHC	0.000	3.914	0	211436	N.D.	0.180 #
7) B delta-BHC	4.785	4.144	1704608	1493096	0.626	0.589
9) A Endosulfan I	0.000	5.133f	0	4729175	N.D.	2.241 #
10) B gamma-Chl...	5.961f	5.000	6815276	2028987	2.820	0.858 #
11) B alpha-Chl...	0.000	5.052	0	359349	N.D.	0.153 #
13) MA Dieldrin	0.000	5.380	0	2389198	N.D.	1.049 #
14) MA Endrin	0.000	5.668f	0	1238666	N.D.	0.608 #
16) A 4,4'-DDD	0.000	5.779f	0	97173	N.D.	0.059 #
17) MA 4,4'-DDT	0.000	6.029f	0	29002	N.D.	0.016 #
18) B Endrin al...	0.000	6.126	0	11632733	N.D.	7.468 #
22) Mirex	0.000	7.064f	0	1707297	N.D.	0.915 #
23) Chlordane-1	0.000	3.801f	0	51081	N.D.	0.701 #
24) Chlordane-2	0.000	4.339f	0	1699679	N.D.	18.090 #
25) Chlordane-3	5.961	5.000	6815276	2028987	19.622	8.355 #
26) Chlordane-4	0.000	5.052	0	359349	N.D.	1.541 #
27) Chlordane-5	0.000	5.705	0	142027	N.D.	2.051 #

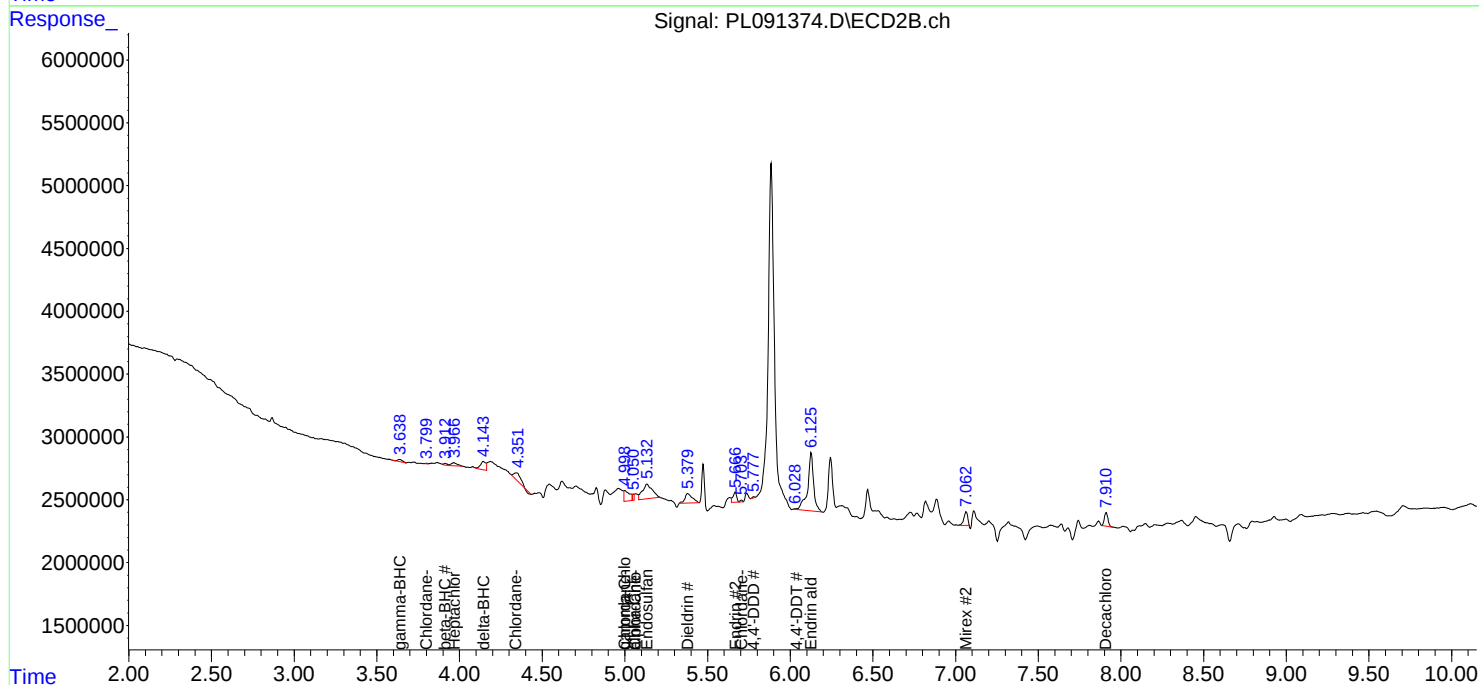
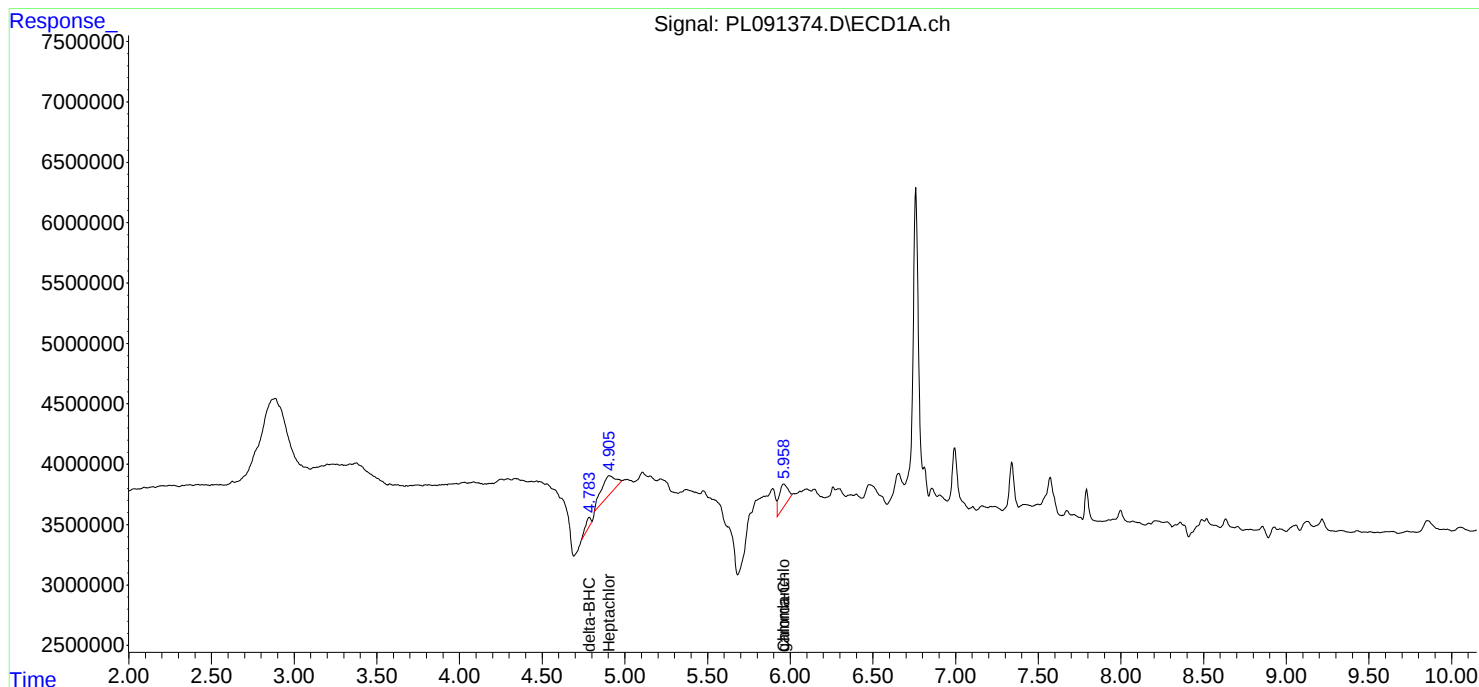
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

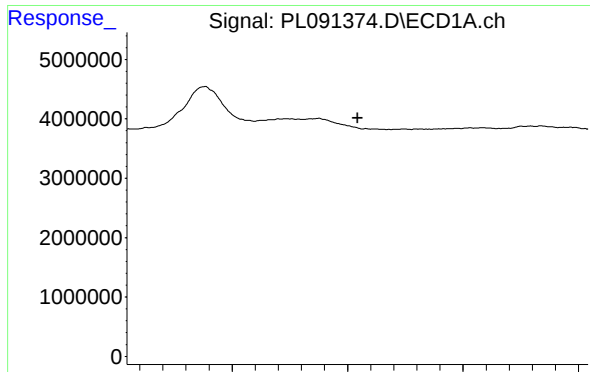
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
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Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

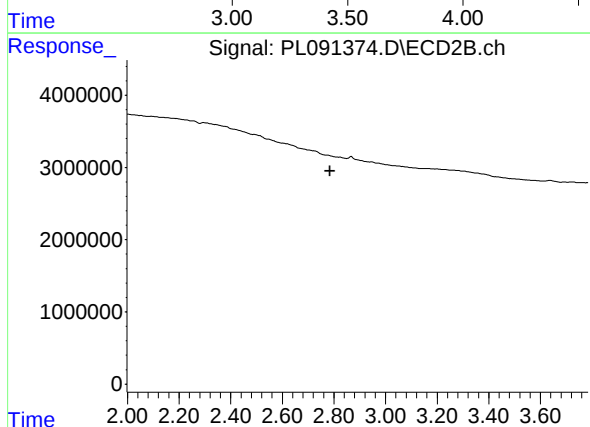




#1 Tetrachloro-m-xylene

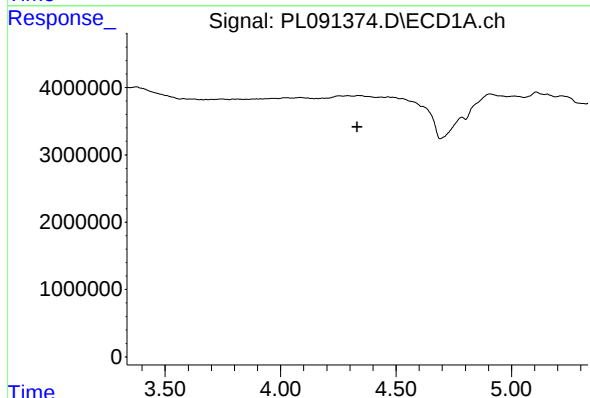
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



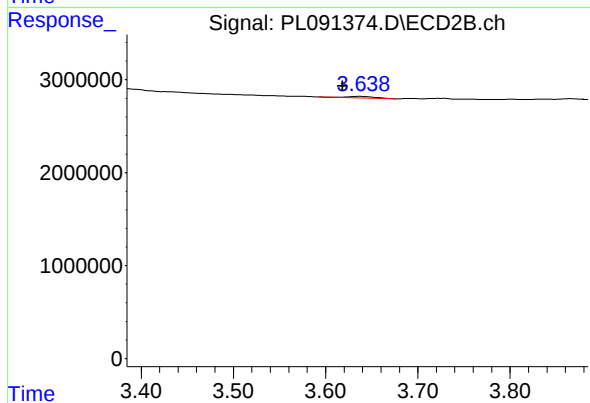
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.785 min
Response: 0
Conc: N.D.



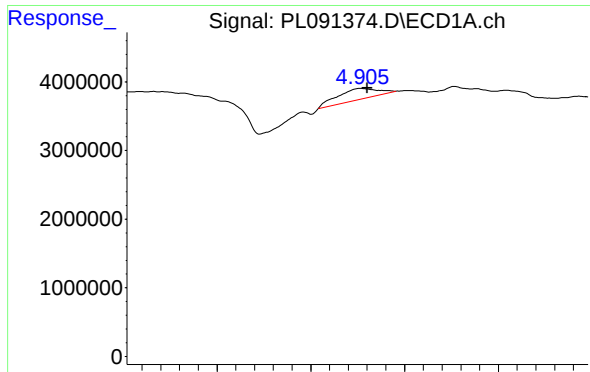
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

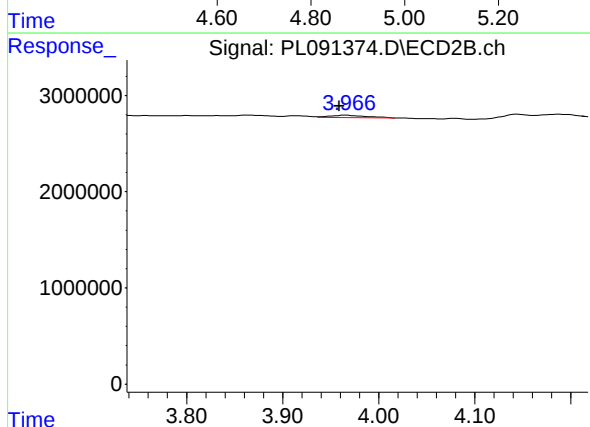
R.T.: 3.638 min
Delta R.T.: 0.019 min
Response: 365676
Conc: 0.14 ng/ml



#4 Heptachlor

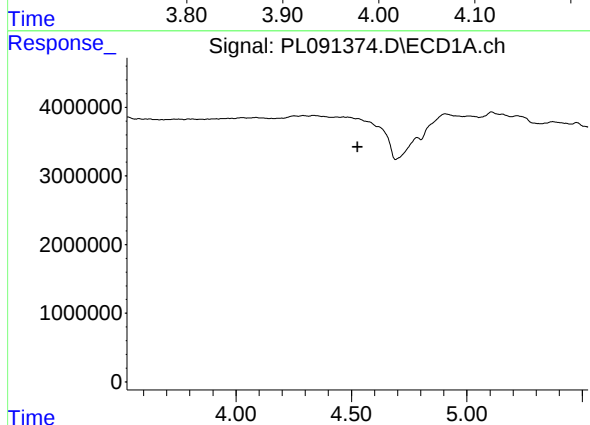
R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 9446012
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



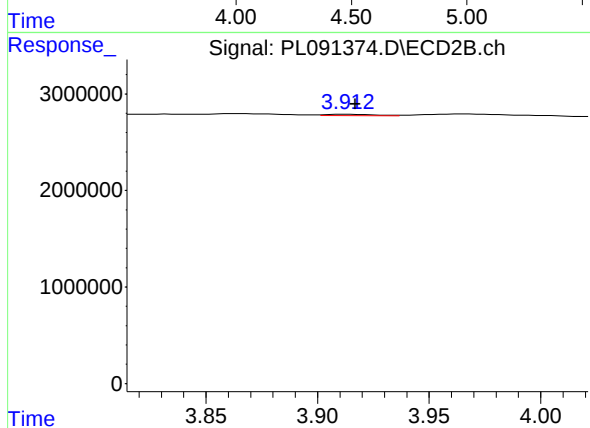
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.008 min
Response: 612201
Conc: 0.24 ng/ml



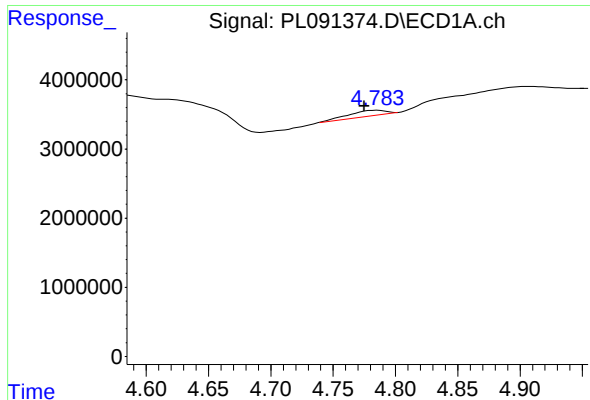
#6 beta-BHC

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



#6 beta-BHC

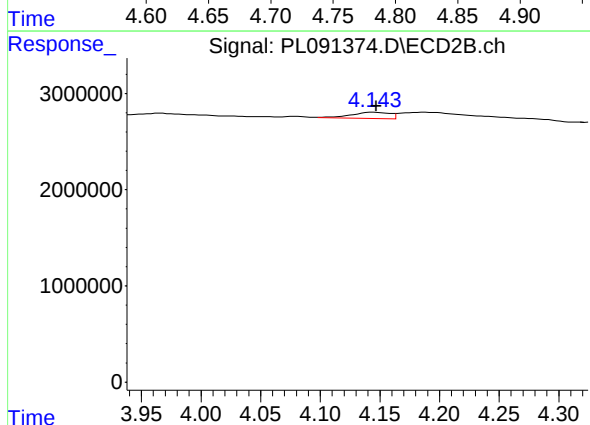
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 211436
Conc: 0.18 ng/ml



#7 delta-BHC

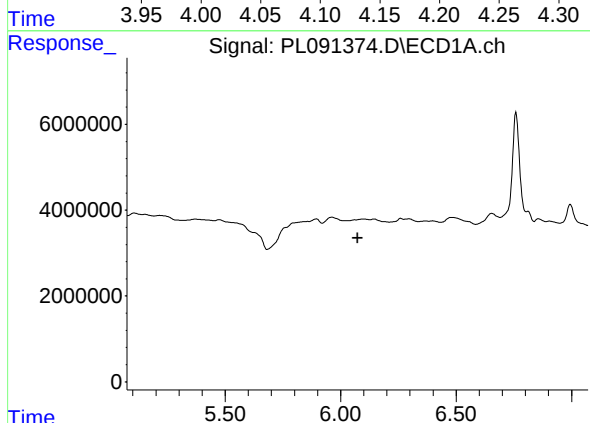
R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 1704608
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



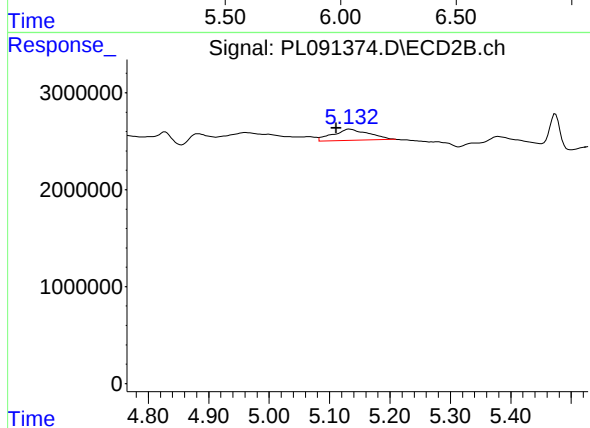
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1493096
Conc: 0.59 ng/ml



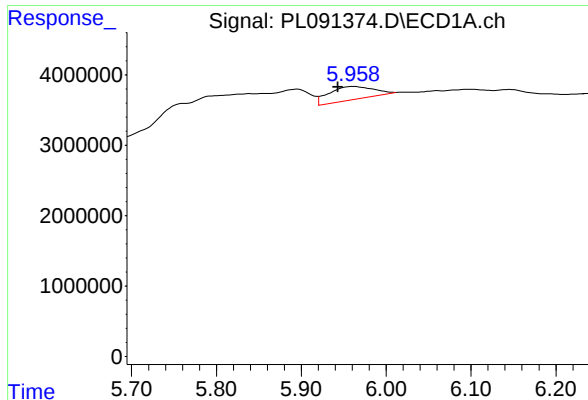
#9 Endosulfan I

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



#9 Endosulfan I

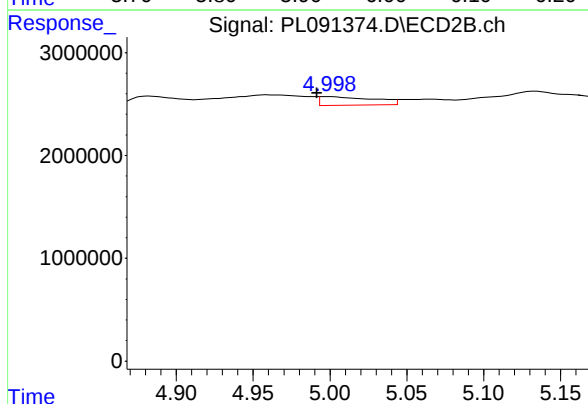
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 4729175
Conc: 2.24 ng/ml



#10 gamma-Chlordane

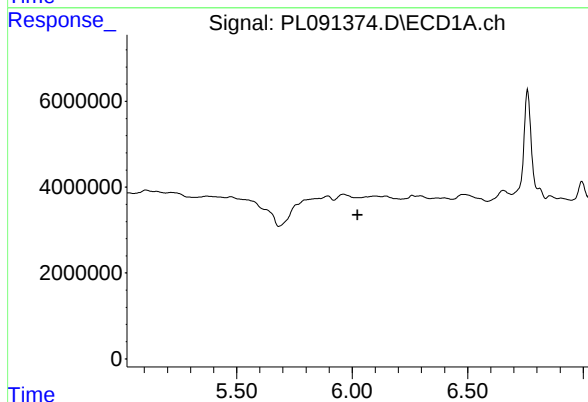
R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 6815276
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



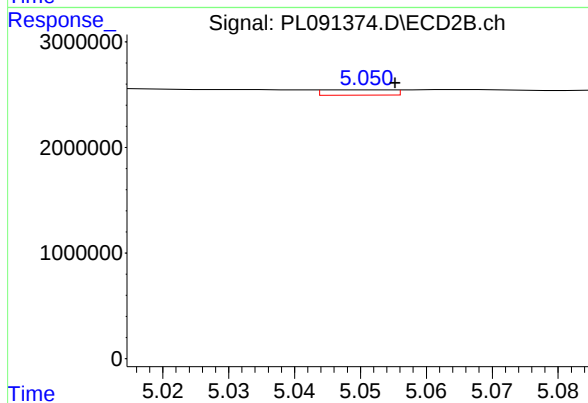
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 2028987
Conc: 0.86 ng/ml



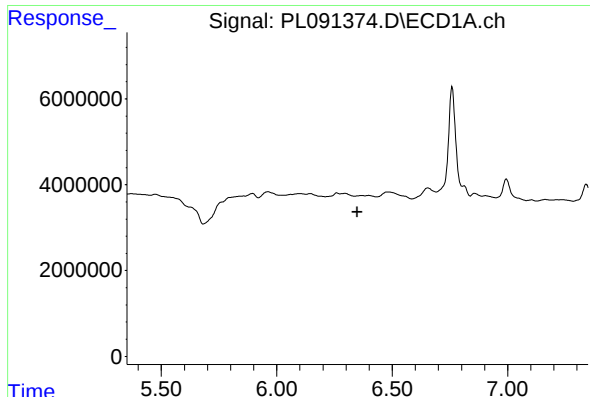
#11 alpha-Chlordane

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



#11 alpha-Chlordane

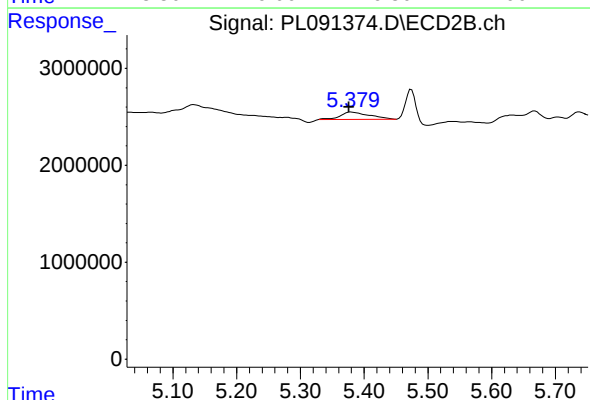
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 359349
Conc: 0.15 ng/ml



#13 Dieldrin

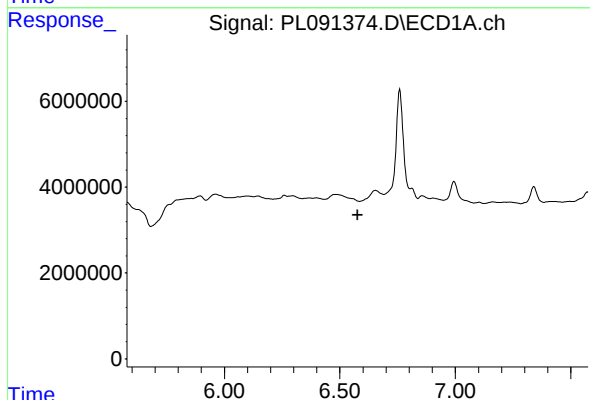
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



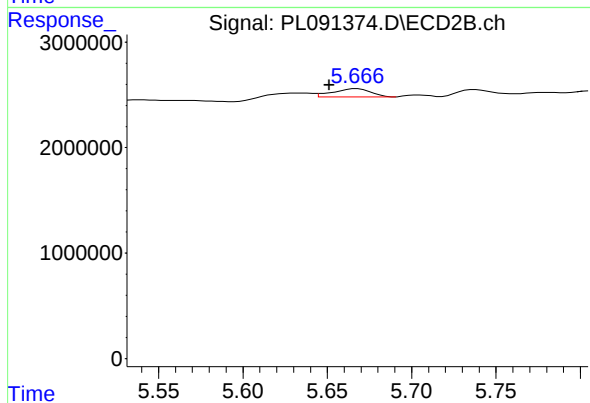
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 2389198
Conc: 1.05 ng/ml



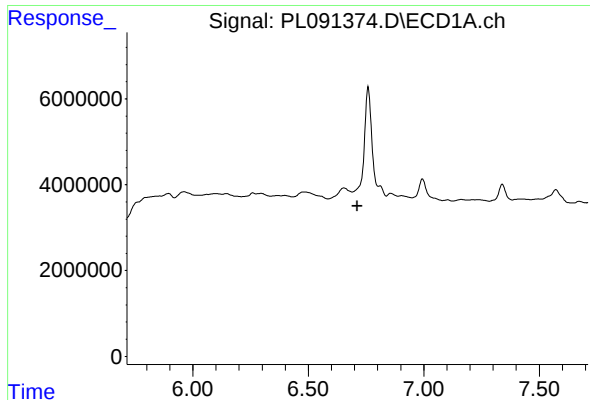
#14 Endrin

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



#14 Endrin

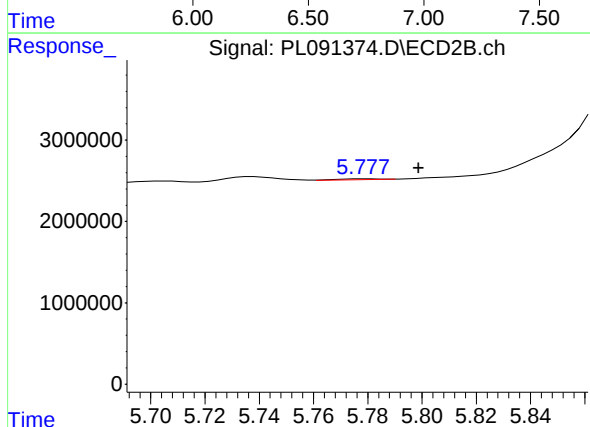
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 1238666
Conc: 0.61 ng/ml



#16 4,4'-DDD

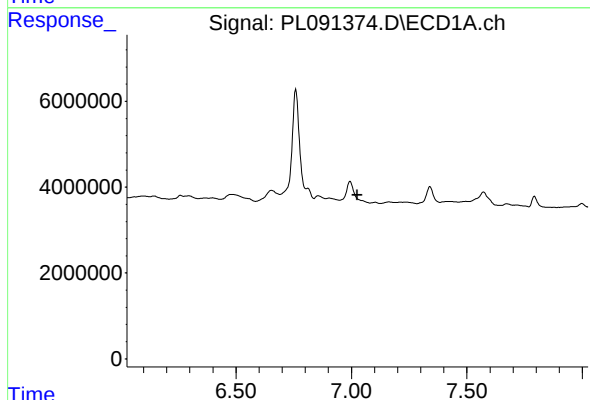
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.020 min
Response: 97173
Conc: 0.06 ng/ml

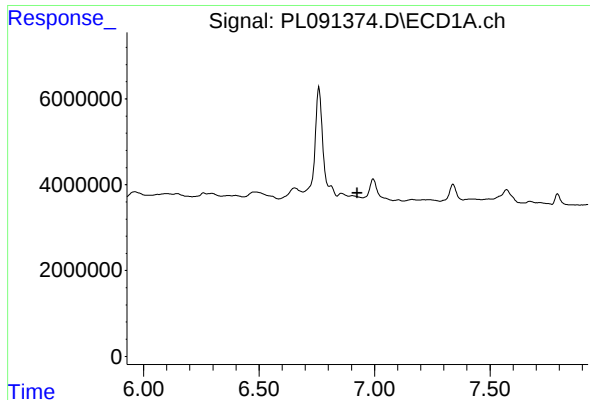


#17 4,4'-DDT

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

#17 4,4'-DDT

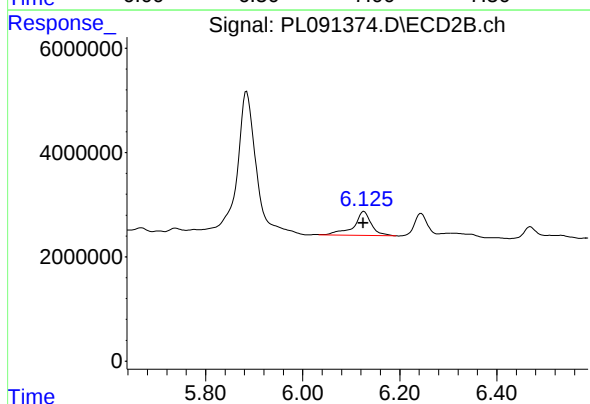
R.T.: 6.029 min
Delta R.T.: -0.020 min
Response: 29002
Conc: 0.02 ng/ml



#18 Endrin aldehyde

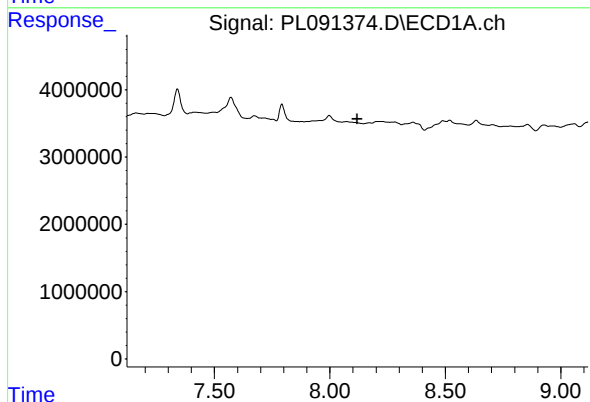
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



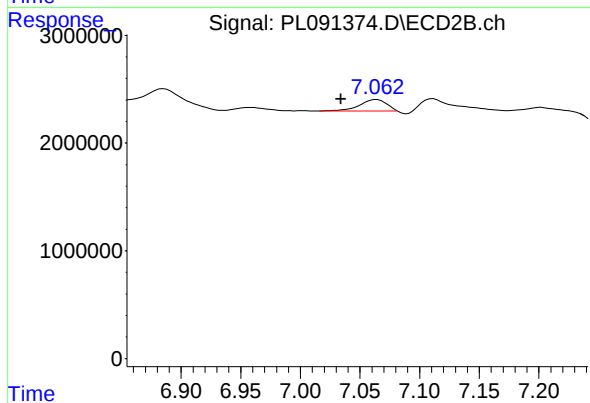
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 11632733
Conc: 7.47 ng/ml



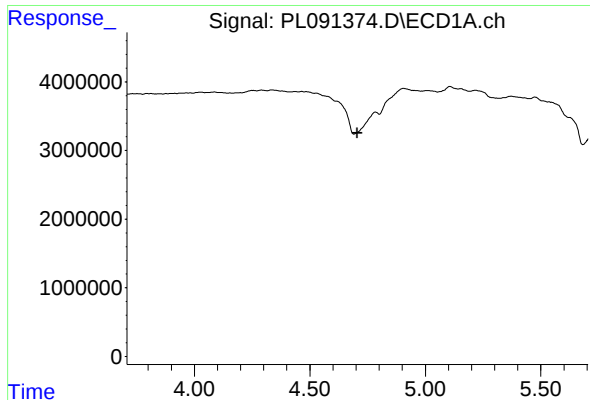
#22 Mirex

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



#22 Mirex

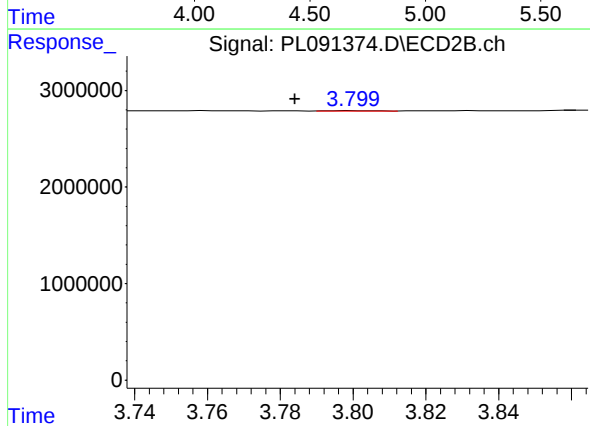
R.T.: 7.064 min
Delta R.T.: 0.030 min
Response: 1707297
Conc: 0.91 ng/ml



#23 Chlorine-1

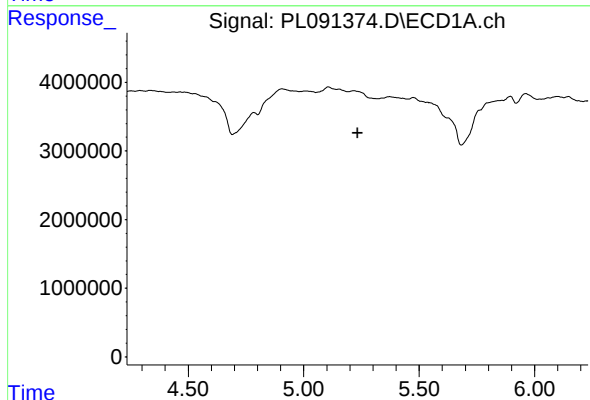
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



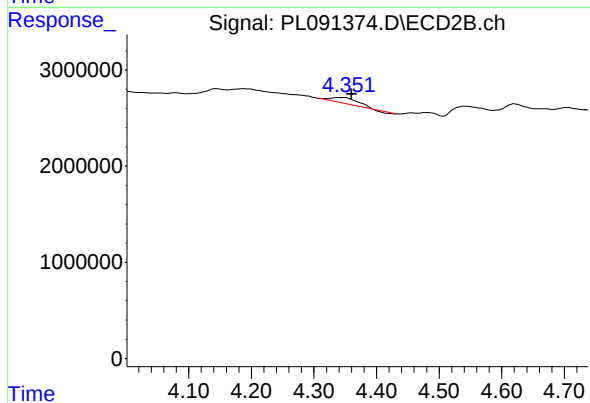
#23 Chlorine-1

R.T.: 3.801 min
Delta R.T.: 0.017 min
Response: 51081
Conc: 0.70 ng/ml



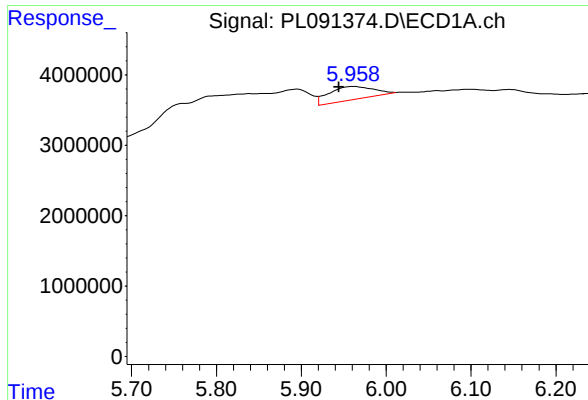
#24 Chlorine-2

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



#24 Chlorine-2

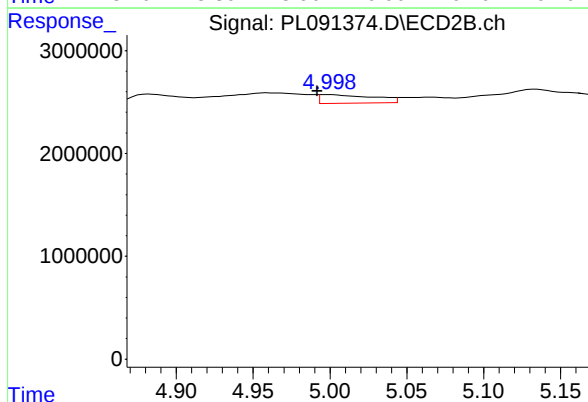
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 1699679
Conc: 18.09 ng/ml



#25 Chlordane-3

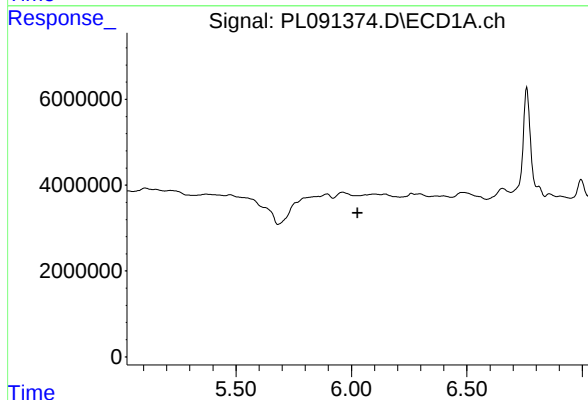
R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 6815276
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



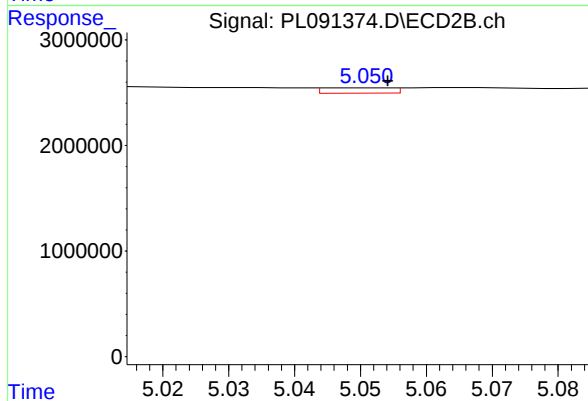
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 2028987
Conc: 8.36 ng/ml



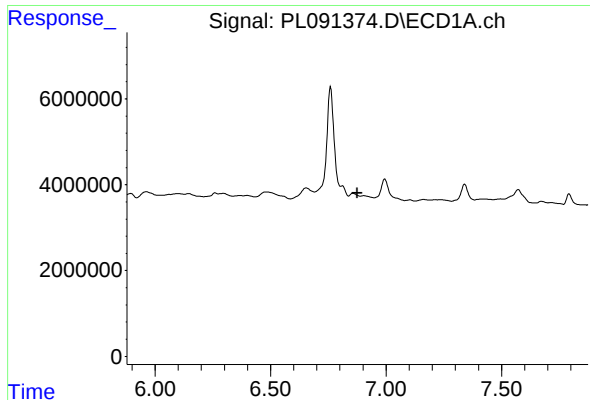
#26 Chlordane-4

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



#26 Chlordane-4

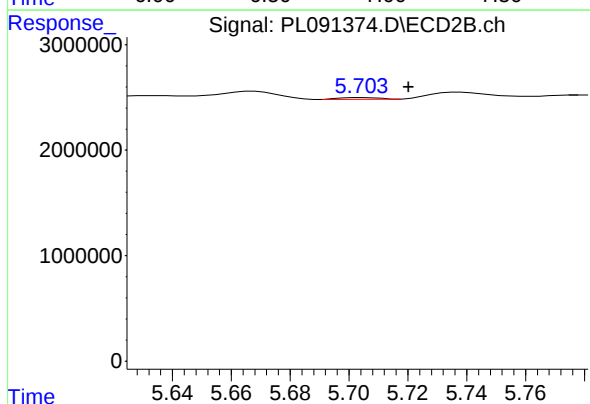
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 359349
Conc: 1.54 ng/ml



#27 Chlordane-5

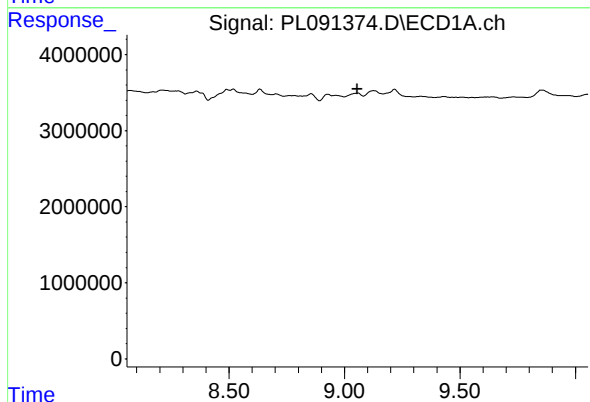
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



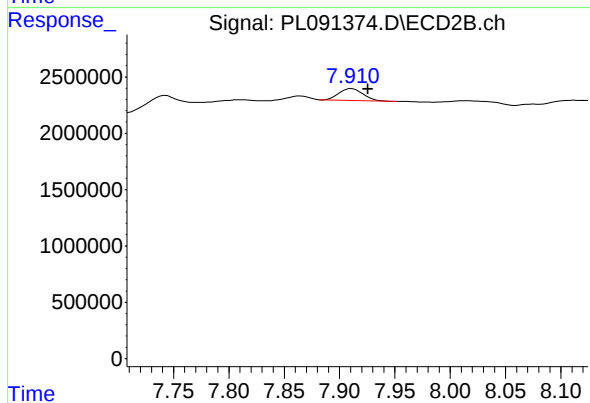
#27 Chlordane-5

R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 142027
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 1608036
Conc: 0.85 ng/ml