

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 15:52
 Operator : AR\AJ
 Sample : Q1132-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-2-011725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:14:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.775	32640324	38260499	13.184	13.143
28)	SA Decachlor...	9.051	7.909	22934865	29703724	12.404	9.948
Target Compounds							
2)	A alpha-BHC	4.026f	3.293	1958614	190064	0.567	0.044 #
3)	MA gamma-BHC...	0.000	3.599	0	34589	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.967f	0	585256	N.D.	0.141 #
5)	MB Aldrin	0.000	4.224	0	1503370	N.D.	0.366 #
6)	B beta-BHC	4.545f	3.920	-617985	1886602	N.D.	1.050
7)	B delta-BHC	0.000	4.125	0	350882	N.D.	0.083 #
8)	B Heptachlo...	0.000	4.735	0	348497	N.D.	0.091 #
9)	A Endosulfan I	0.000	5.122f	0	1198314	N.D.	0.343 #
10)	B gamma-Chl...	5.939	4.999f	9233237	31268535	3.674	8.115 #
11)	B alpha-Chl...	6.021	5.039	24972381	11277975	9.977	2.962 #
12)	B 4,4'-DDE	6.189	5.228	9947579	15381639	4.433	4.183
13)	MA Dieldrin	0.000	5.367	0	3914080	N.D.	1.016 #
14)	MA Endrin	0.000	5.645	0	1258476	N.D.	0.380 #
15)	B Endosulfa...	0.000	5.934	0	3903501	N.D.	1.201 #
16)	A 4,4'-DDD	0.000	5.777	0	585603	N.D.	0.207 #
17)	MA 4,4'-DDT	7.021	6.032	1863900	2362232	1.008	0.782
18)	B Endrin al...	0.000	6.131f	0	164827	N.D.	0.061 #
20)	A Methoxychlor	0.000	6.599	0	268443	N.D.	0.167 #
21)	B Endrin ke...	0.000	6.824f	0	352152	N.D.	0.097 #
23)	Chlordane-1	0.000	3.772	0	3704251	N.D.	30.672 #
24)	Chlordane-2	0.000	4.350	0	769422	N.D.	5.543 #
25)	Chlordane-3	5.939	4.999f	9233237	31268535	24.293	73.684 #
26)	Chlordane-4	6.021	5.039	24972381	11277975	54.964	27.418 #
27)	Chlordane-5	6.868	5.934	2535318	3903501	29.089	29.318

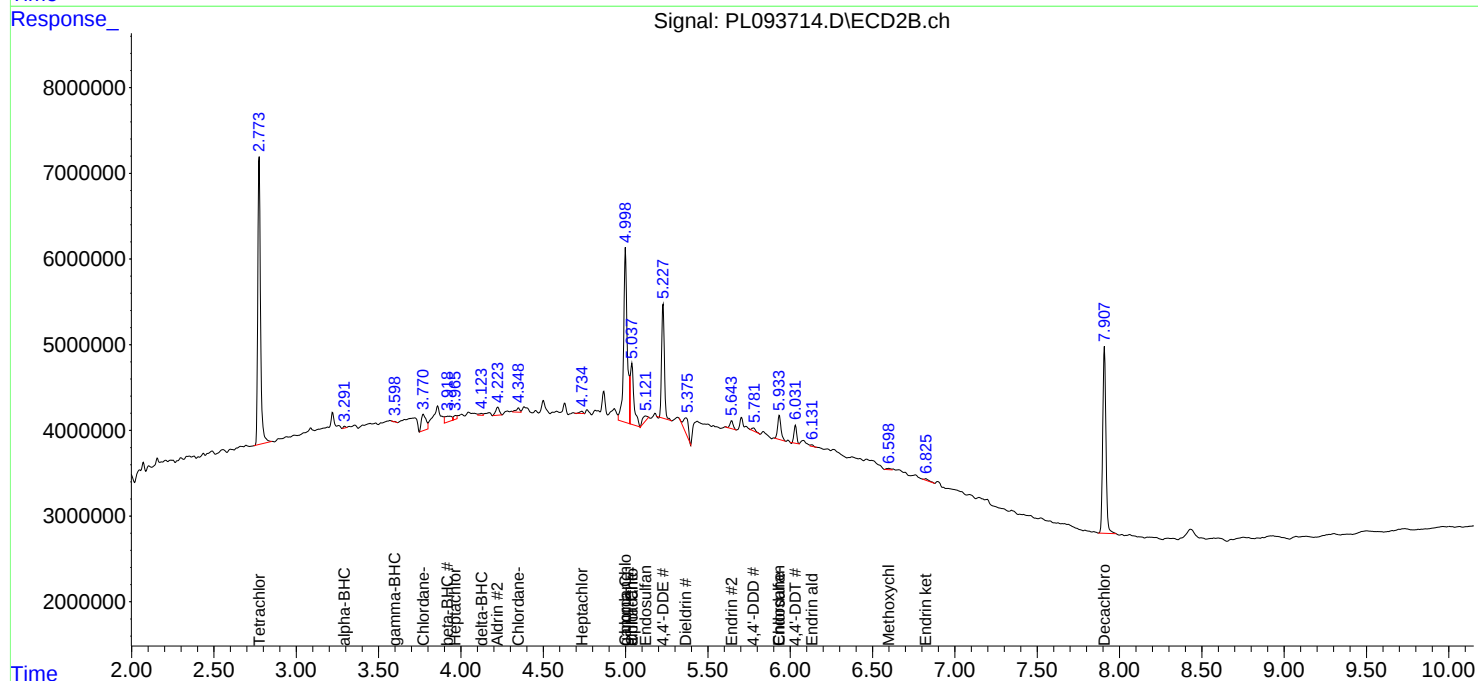
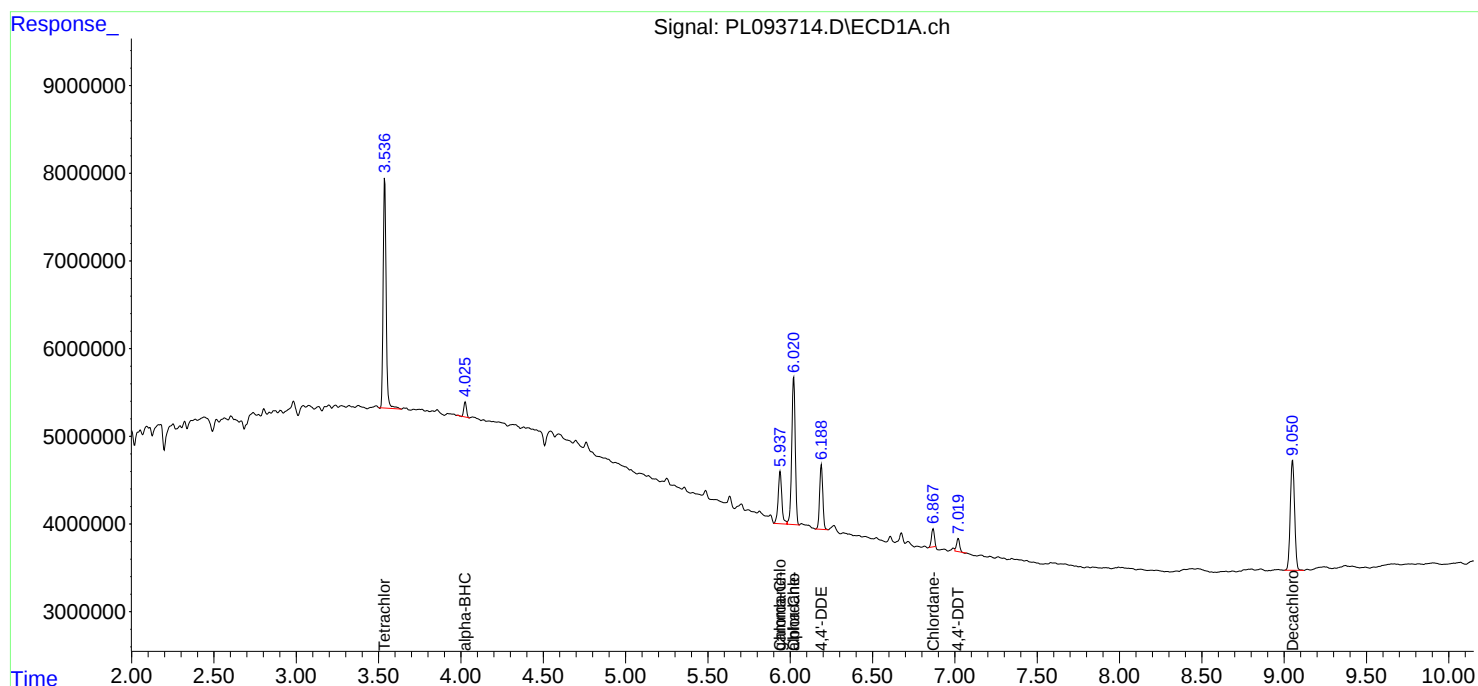
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

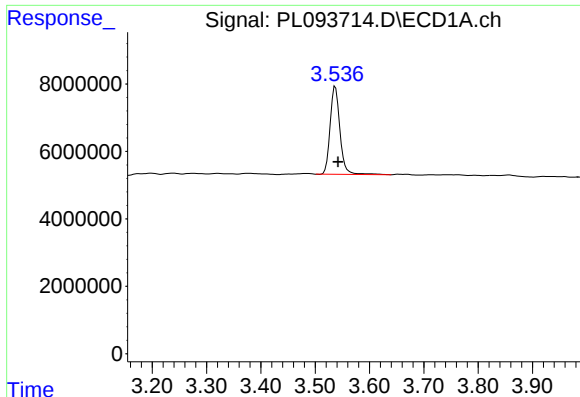
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 15:52
Operator : AR\AJ
Sample : Q1132-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-2-011725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:14:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

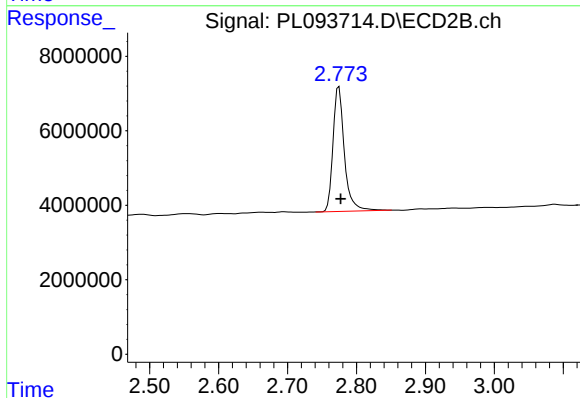




#1 Tetrachloro-m-xylene

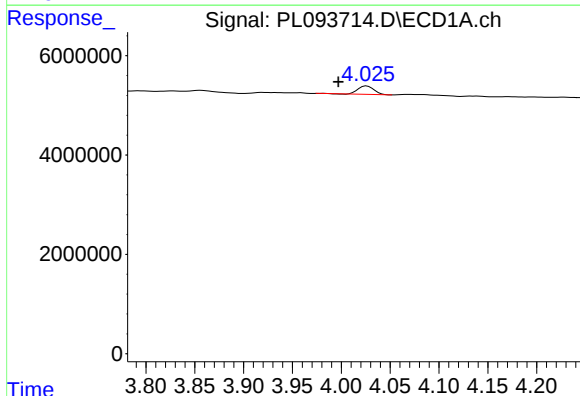
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 32640324
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



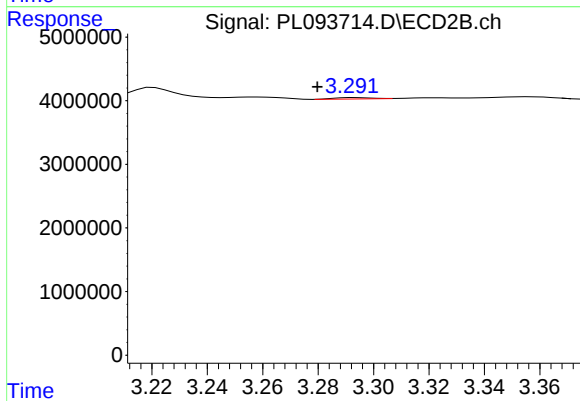
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 38260499
Conc: 13.14 ng/ml



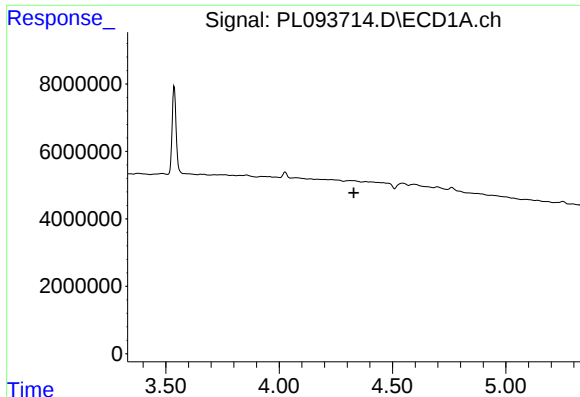
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 1958614
Conc: 0.57 ng/ml



#2 alpha-BHC

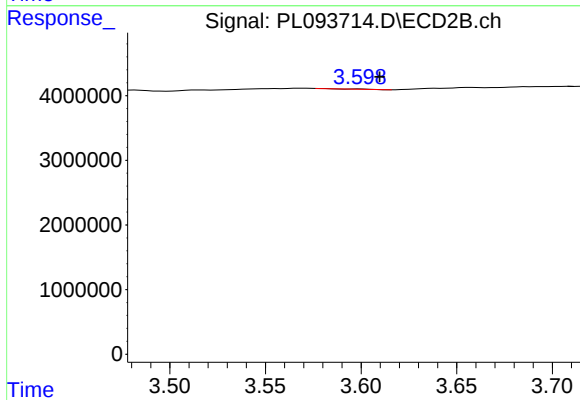
R.T.: 3.293 min
Delta R.T.: 0.014 min
Response: 190064
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

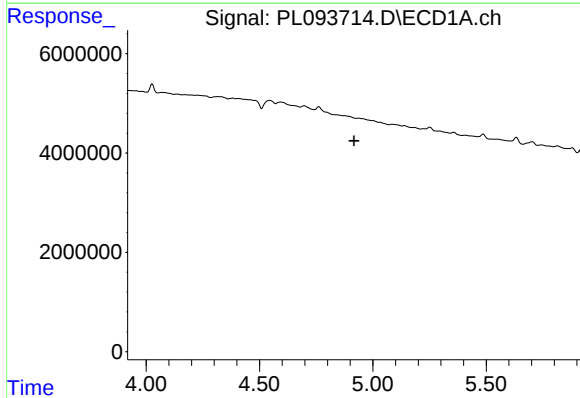
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



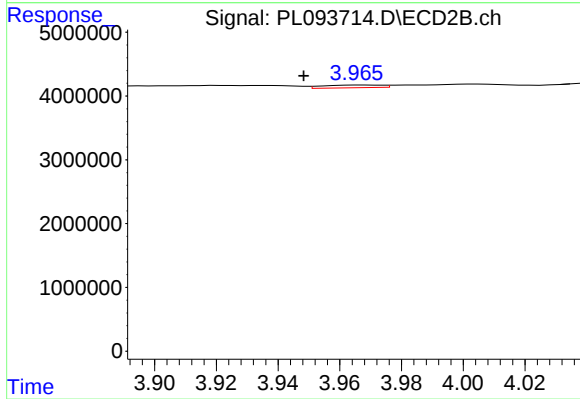
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.011 min
Response: 34589
Conc: 0.01 ng/ml



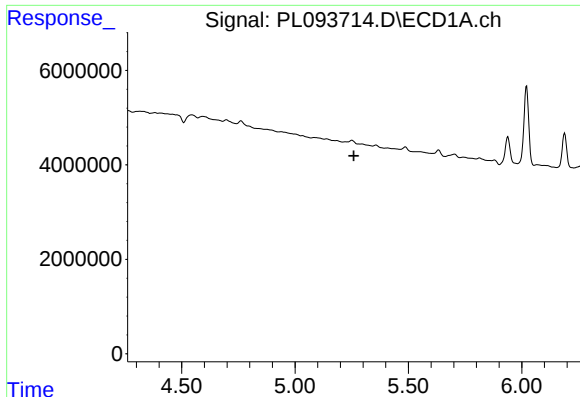
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

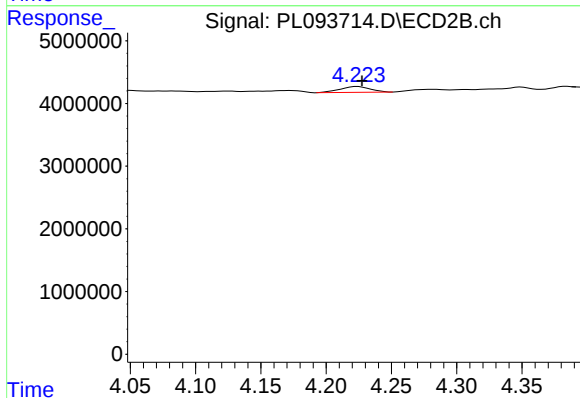
R.T.: 3.967 min
Delta R.T.: 0.019 min
Response: 585256
Conc: 0.14 ng/ml



#5 Aldrin

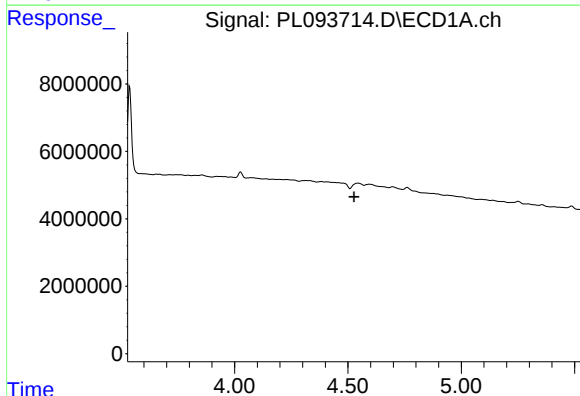
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



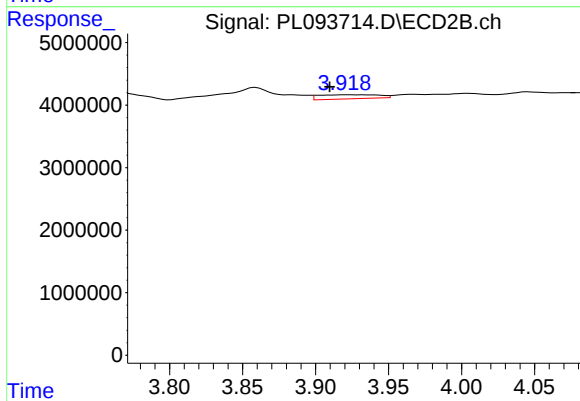
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 1503370
Conc: 0.37 ng/ml



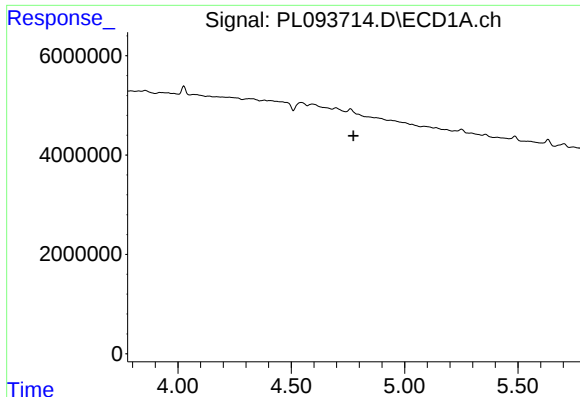
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: -617985
Conc: N.D.



#6 beta-BHC

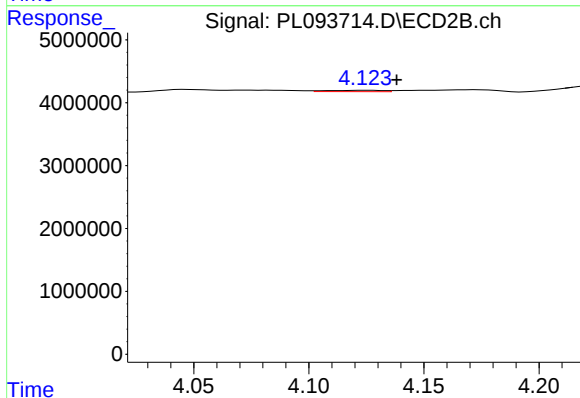
R.T.: 3.920 min
Delta R.T.: 0.011 min
Response: 1886602
Conc: 1.05 ng/ml



#7 delta-BHC

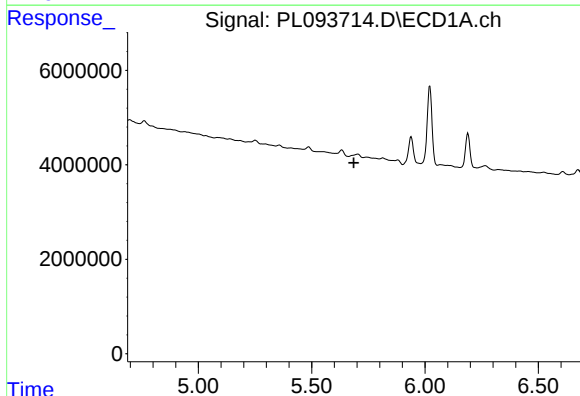
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



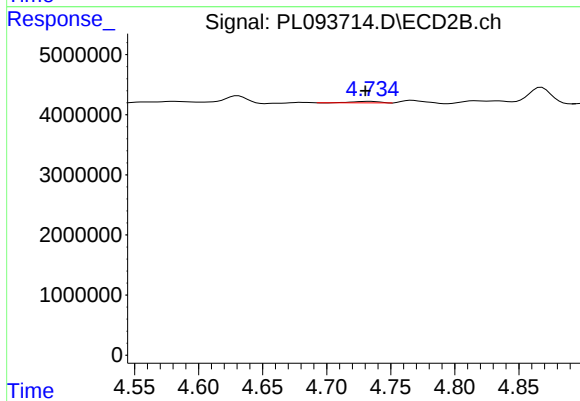
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.013 min
Response: 350882
Conc: 0.08 ng/ml



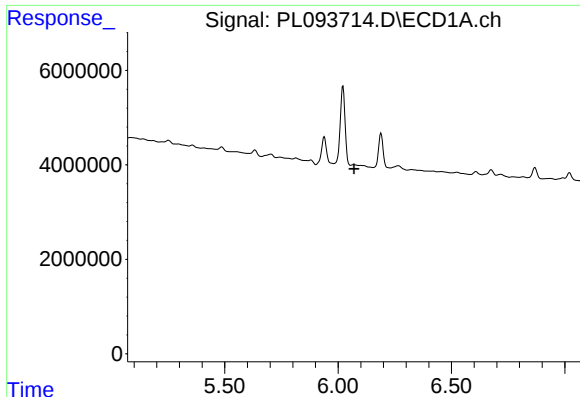
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 348497
Conc: 0.09 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725

#9 Endosulfan I

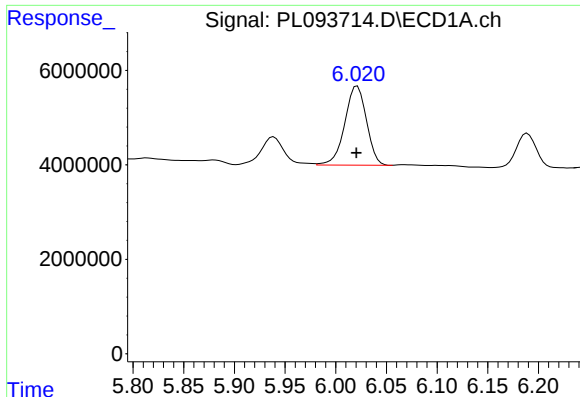
R.T.: 5.122 min
Delta R.T.: 0.022 min
Response: 1198314
Conc: 0.34 ng/ml

#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 9233237
Conc: 3.67 ng/ml

#10 gamma-Chlordane

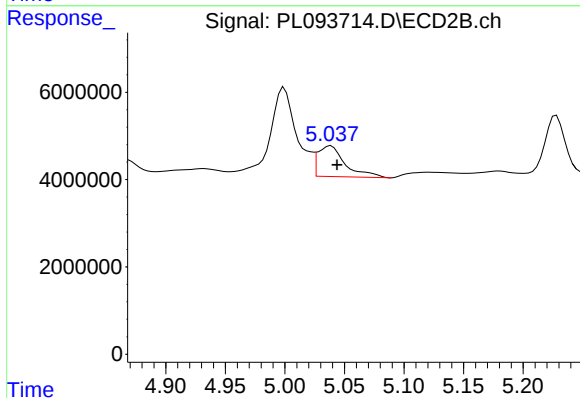
R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 31268535
Conc: 8.12 ng/ml



#11 alpha-Chlordane

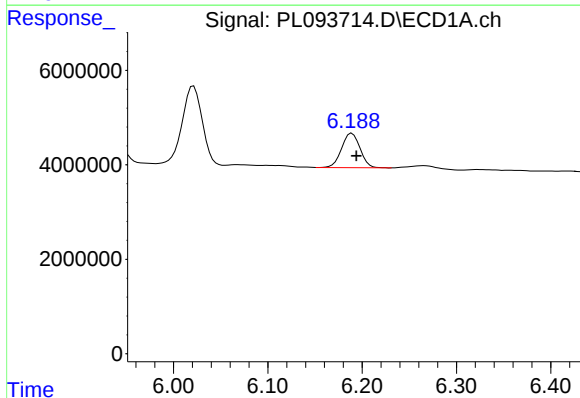
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 24972381
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



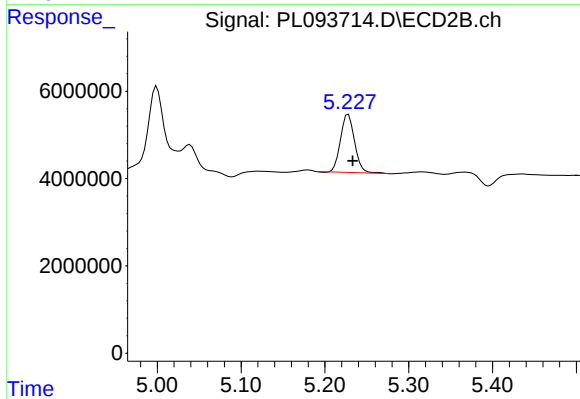
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 11277975
Conc: 2.96 ng/ml



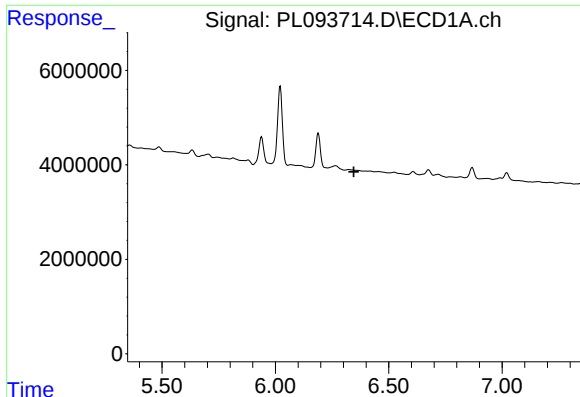
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 9947579
Conc: 4.43 ng/ml



#12 4,4'-DDE

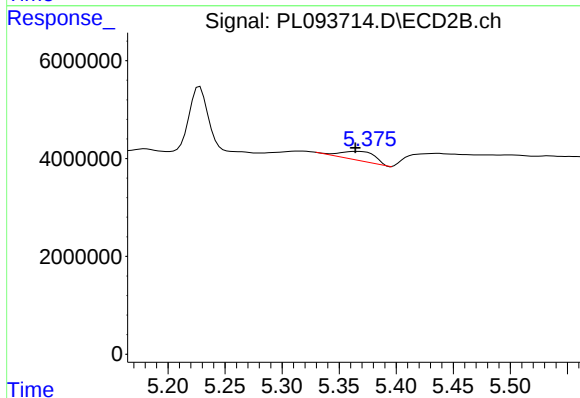
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 15381639
Conc: 4.18 ng/ml



#13 Dieldrin

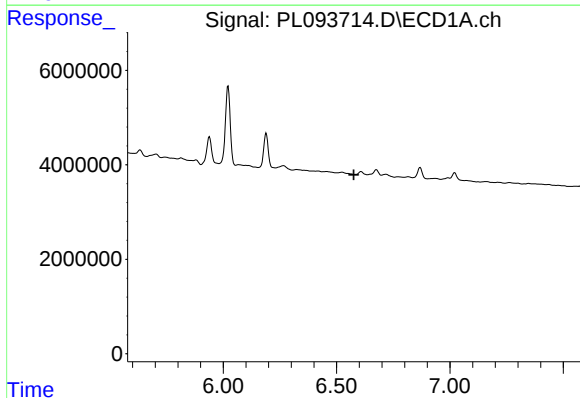
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



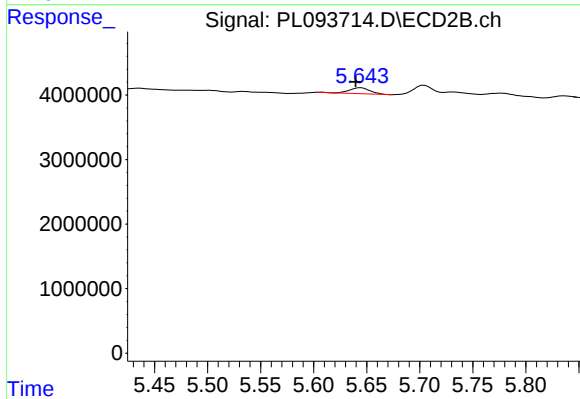
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 3914080
Conc: 1.02 ng/ml



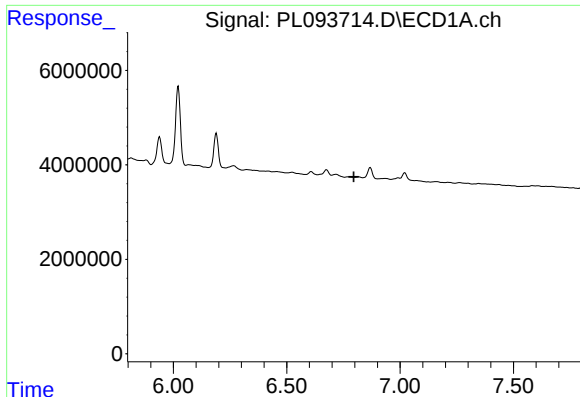
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

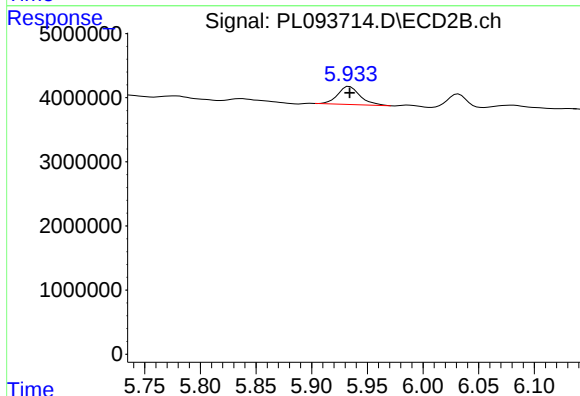
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 1258476
Conc: 0.38 ng/ml



#15 Endosulfan II

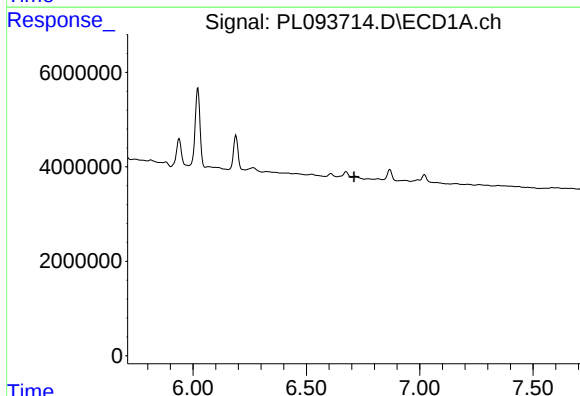
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



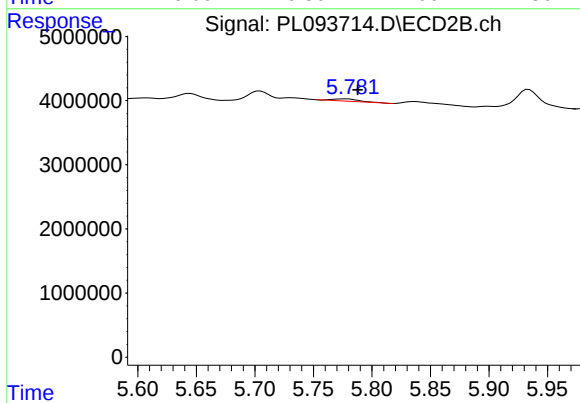
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3903501
Conc: 1.20 ng/ml



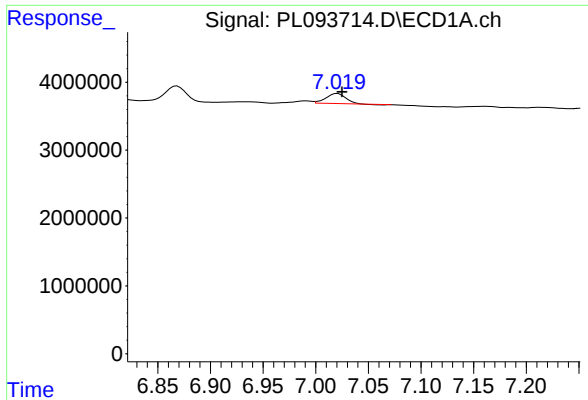
#16 4,4'-DDD

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



#16 4,4'-DDD

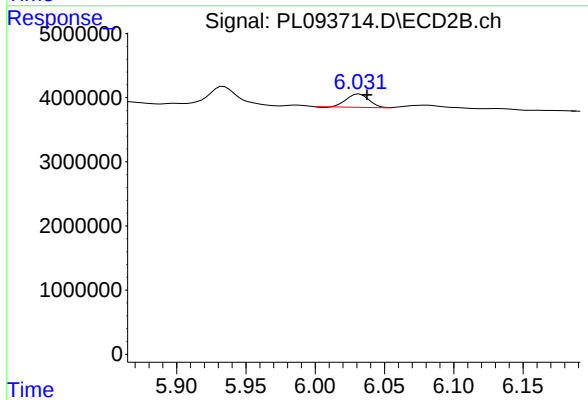
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 585603
Conc: 0.21 ng/ml



#17 4,4'-DDT

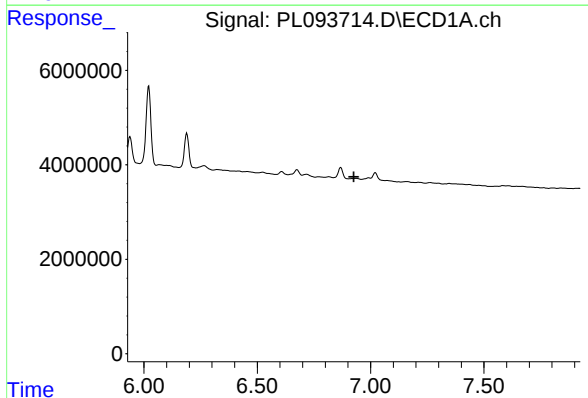
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1863900
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



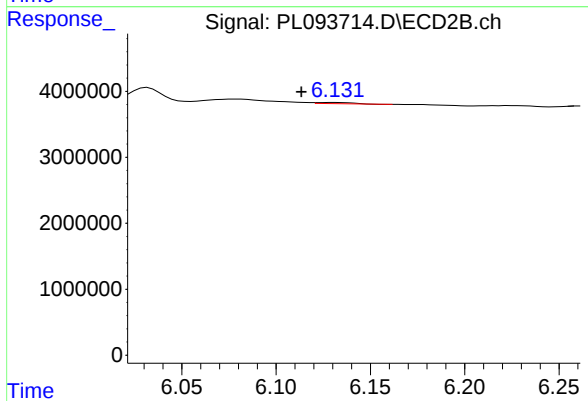
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 2362232
Conc: 0.78 ng/ml



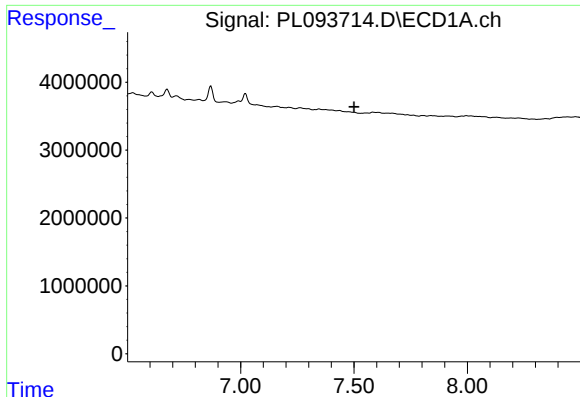
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

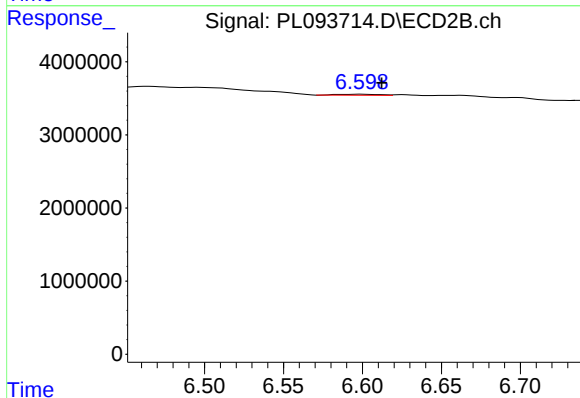
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 164827
Conc: 0.06 ng/ml



#20 Methoxychlor

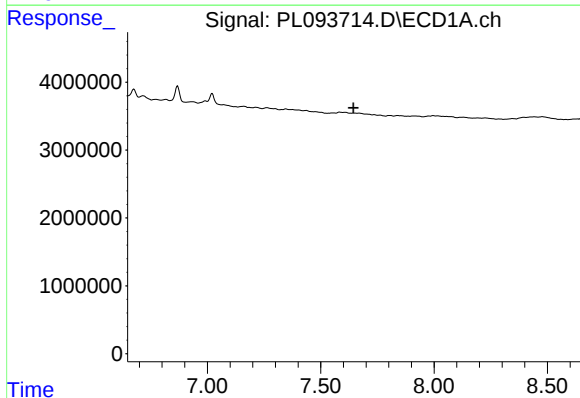
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



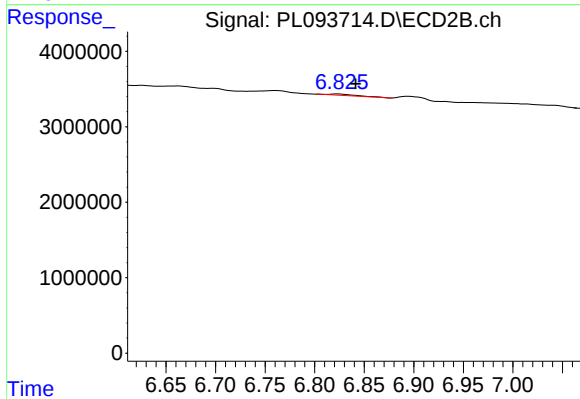
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 268443
Conc: 0.17 ng/ml



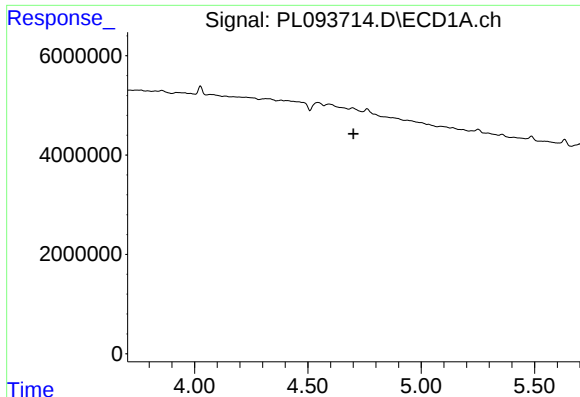
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

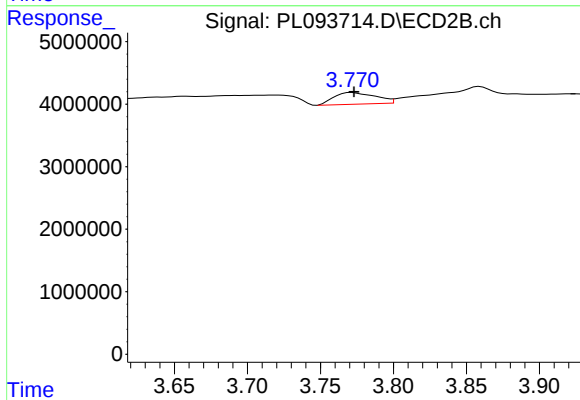
R.T.: 6.824 min
Delta R.T.: -0.017 min
Response: 352152
Conc: 0.10 ng/ml



#23 Chlordane-1

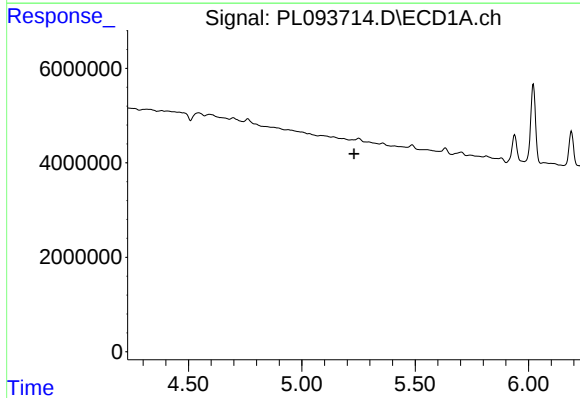
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



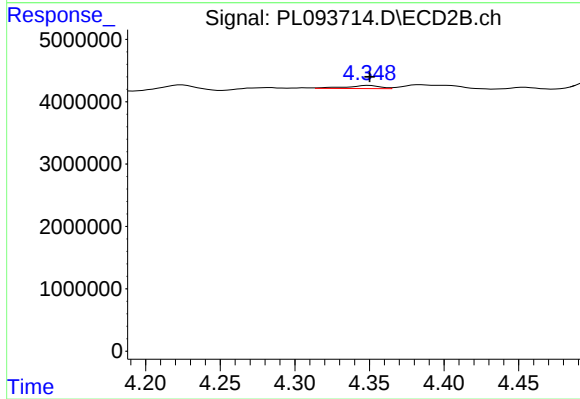
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 3704251
Conc: 30.67 ng/ml



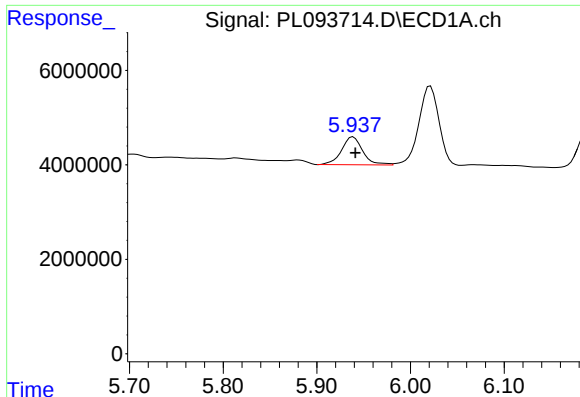
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

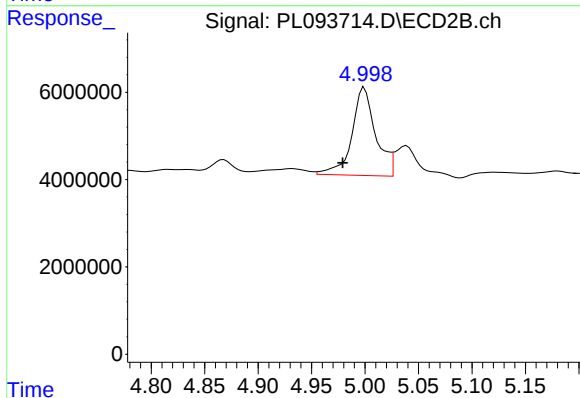
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 769422
Conc: 5.54 ng/ml



#25 Chlordane-3

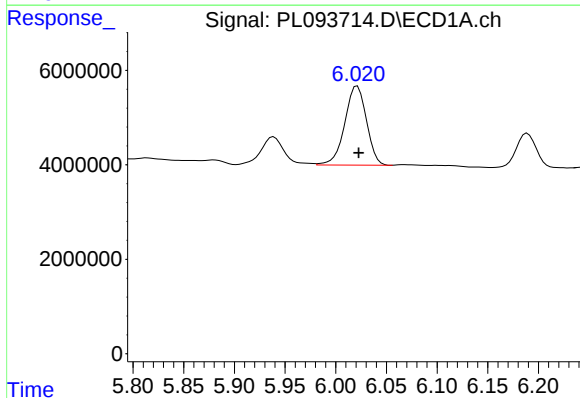
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9233237
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



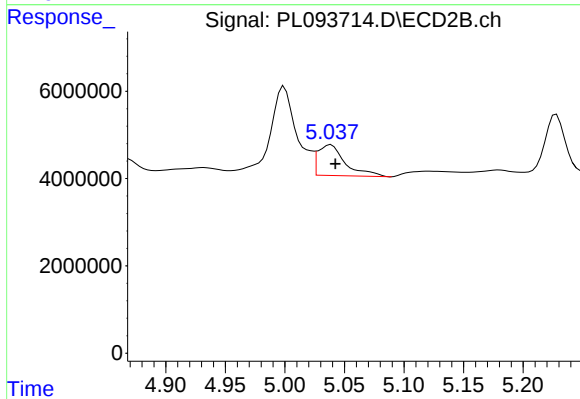
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 31268535
Conc: 73.68 ng/ml



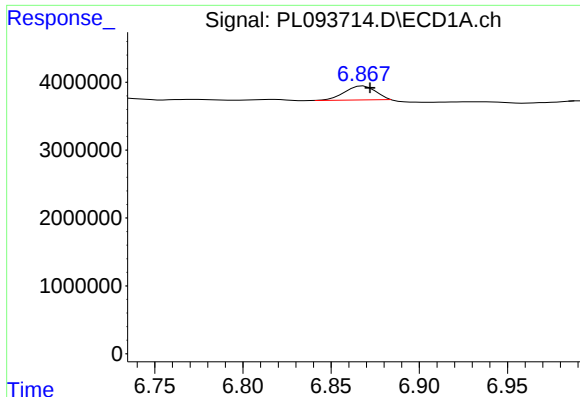
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 24972381
Conc: 54.96 ng/ml



#26 Chlordane-4

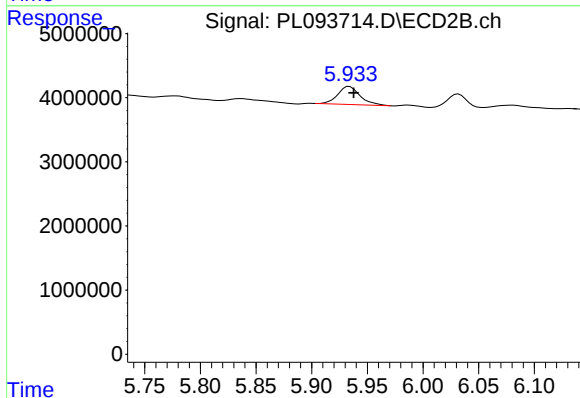
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 11277975
Conc: 27.42 ng/ml



#27 Chlordane-5

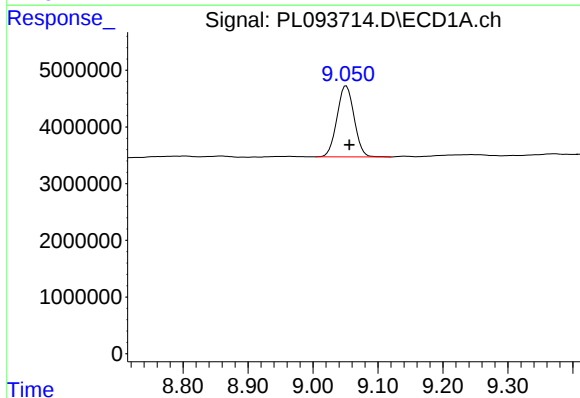
R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 2535318
Conc: 29.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-011725



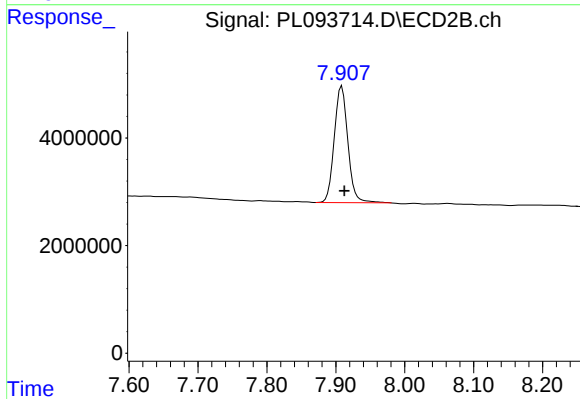
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 3903501
Conc: 29.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 22934865
Conc: 12.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 29703724
Conc: 9.95 ng/ml