

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 07:16
 Operator : AJ\MA
 Sample : L1004-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-101720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:30:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	132.2E6	39142418	13.793	13.850
28)	SA Decachlor...	8.234	8.954	137.6E6	34449251	13.164	15.037
Target Compounds							
4)	MA Heptachlor	4.521	0.000	67119152	0	4.495	N.D. #
5)	MB Aldrin	0.000	5.401f	0	8674119	N.D.	2.530 #
7)	B delta-BHC	4.645f	0.000	7104713	0	0.485	N.D. #
9)	A Endosulfan I	5.523f	0.000	4173240	0	0.322	N.D. #
10)	B gamma-Chl...	5.451f	6.041	42546518	6953201	3.033	2.255 #
11)	B alpha-Chl...	5.486	6.114	29130389	13481095	2.107	4.366 #
12)	B 4,4'-DDE	5.649	6.267	26874739	7599562	2.058	2.595 #
13)	MA Dieldrin	5.794	0.000	20581265	0	1.488	N.D. #
14)	MA Endrin	6.046	0.000	15919485	0	1.260	N.D. #
15)	B Endosulfa...	6.323	0.000	2151926	0	0.193	N.D. #
17)	MA 4,4'-DDT	6.403	0.000	4914304	0	0.486	N.D. #
22)	Mirex	7.368	0.000	7553679	0	1.076	N.D. #
23)	Chlordane-1	4.359	4.942	26085515	1728534	71.147	16.416 #
24)	Chlordane-2	4.873	5.401	9565174	8674119	22.103	78.679 #
25)	Chlordane-3	5.451f	6.041	42546518	6953201	34.166	17.518 #
26)	Chlordane-4	5.486	6.114	29130389	13481095	28.250	28.718
27)	Chlordane-5	6.323	6.910	2151926	3355273	5.502	40.955 #

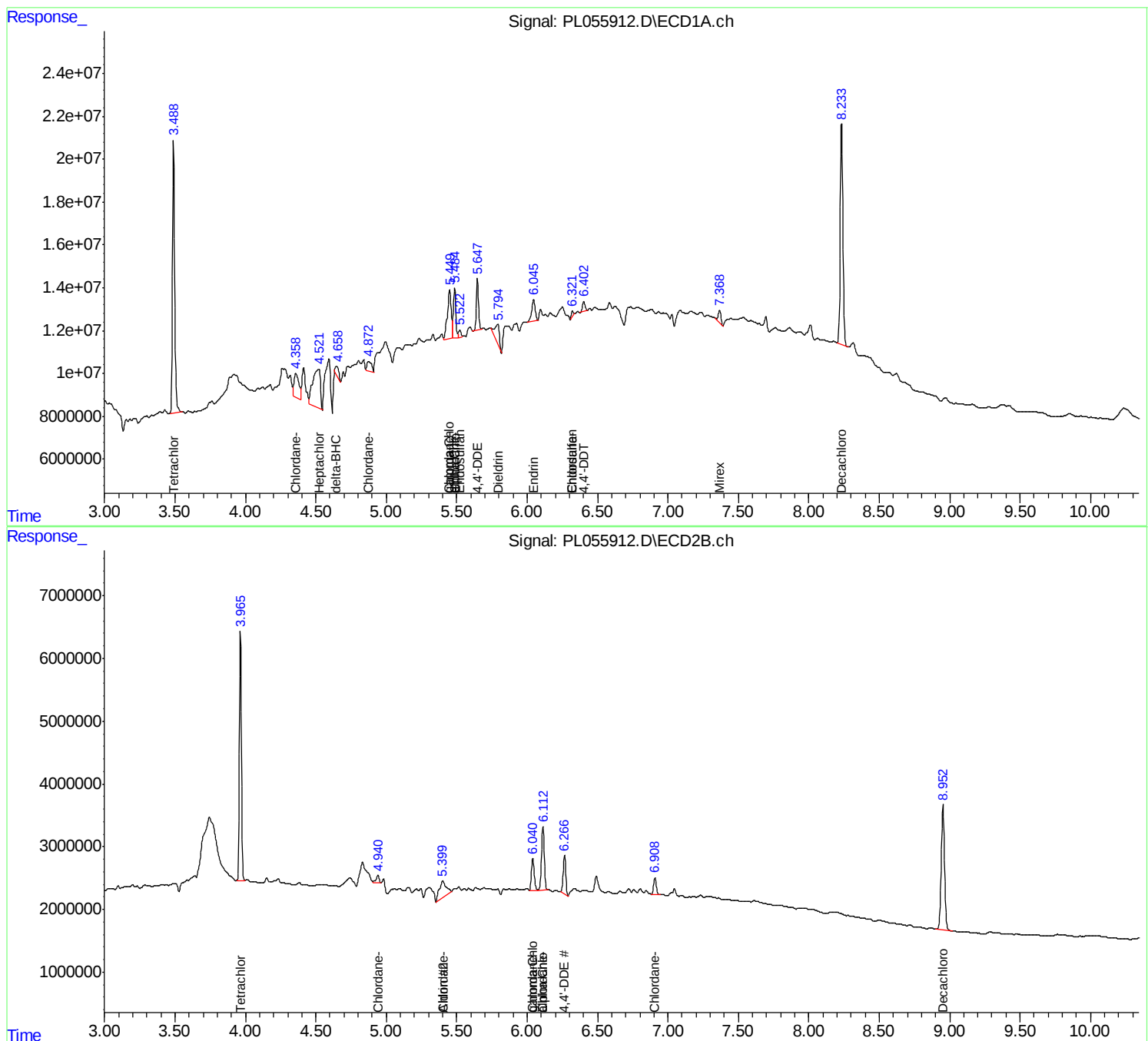
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

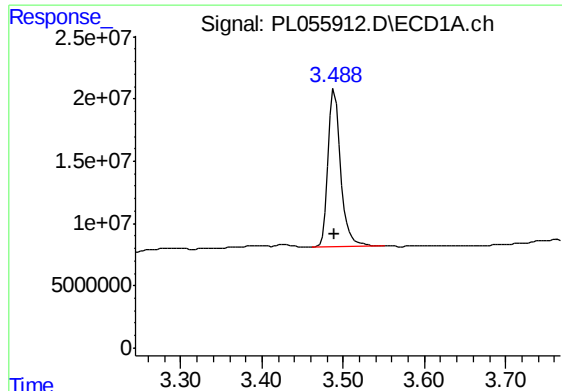
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
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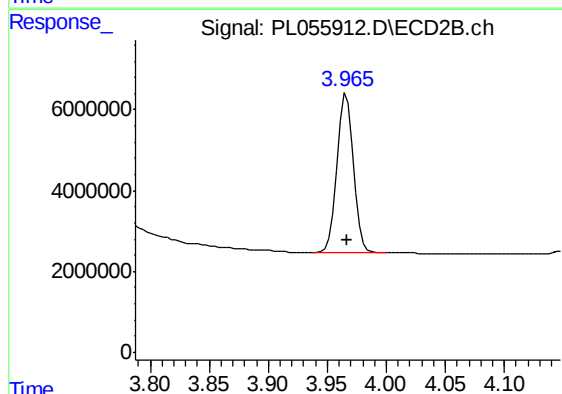




#1 Tetrachloro-m-xylene

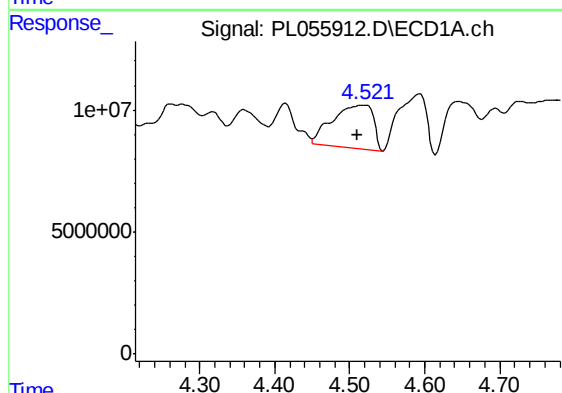
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 132201443
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



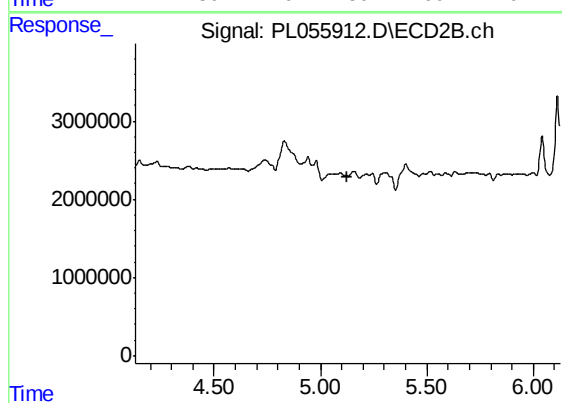
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 39142418
Conc: 13.85 ng/ml



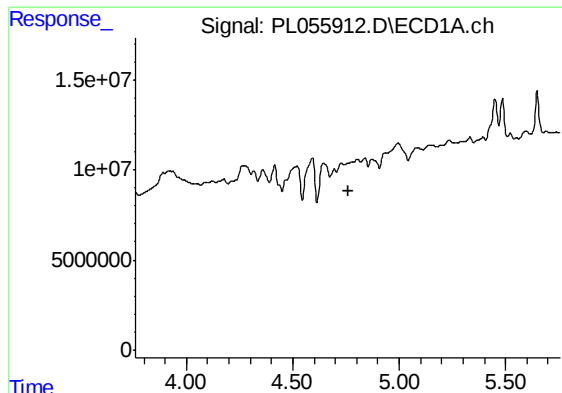
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 67119152
Conc: 4.49 ng/ml



#4 Heptachlor

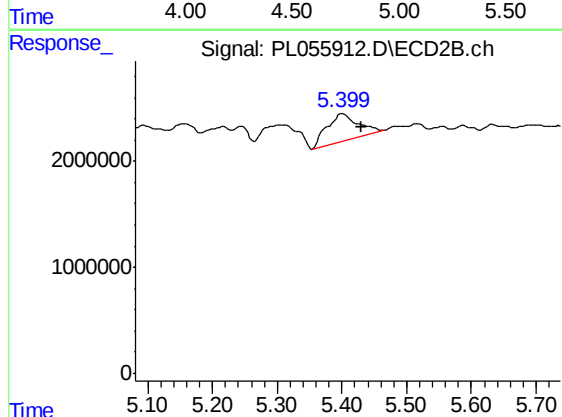
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

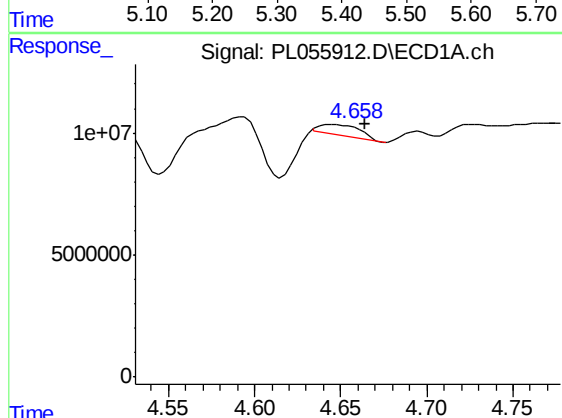
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



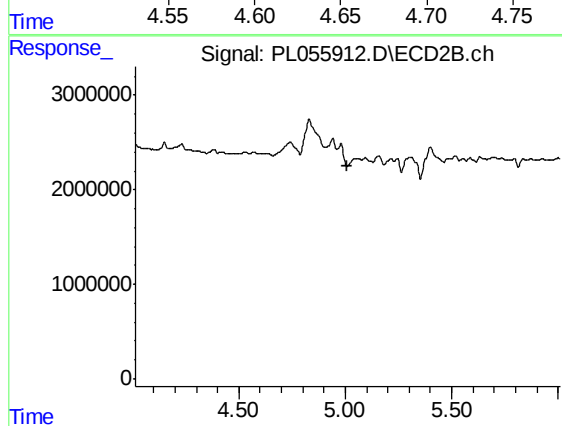
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 8674119
Conc: 2.53 ng/ml



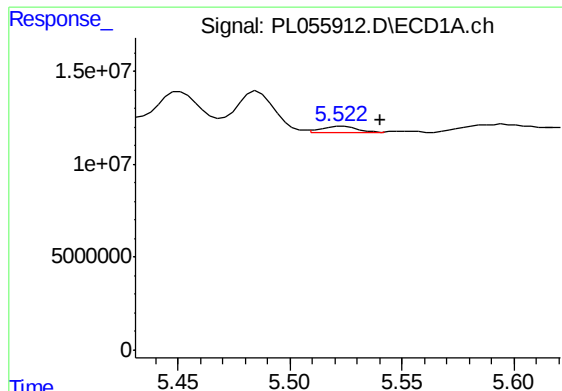
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 7104713
Conc: 0.48 ng/ml



#7 delta-BHC

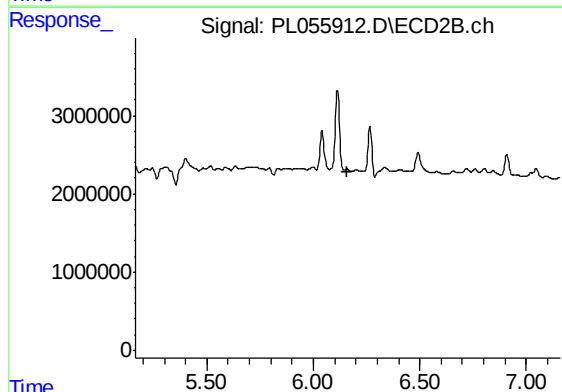
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#9 Endosulfan I

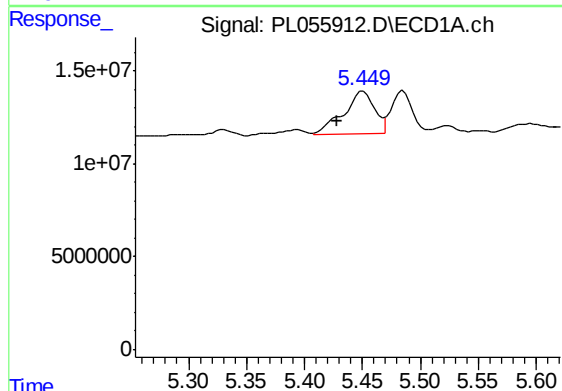
R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 4173240
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



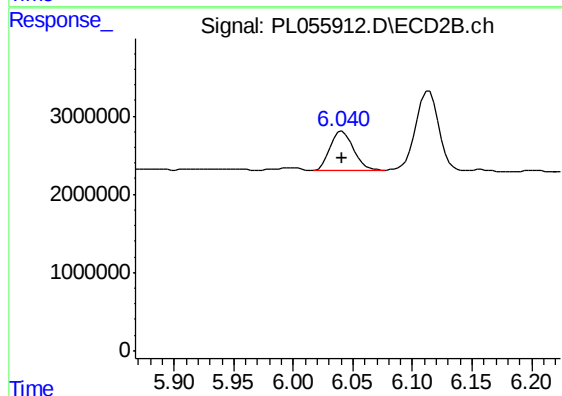
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



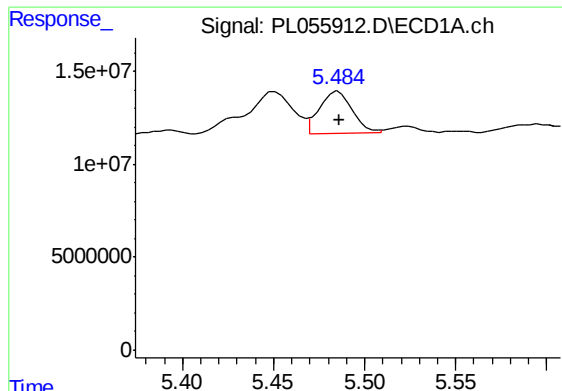
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 42546518
Conc: 3.03 ng/ml



#10 gamma-Chlordane

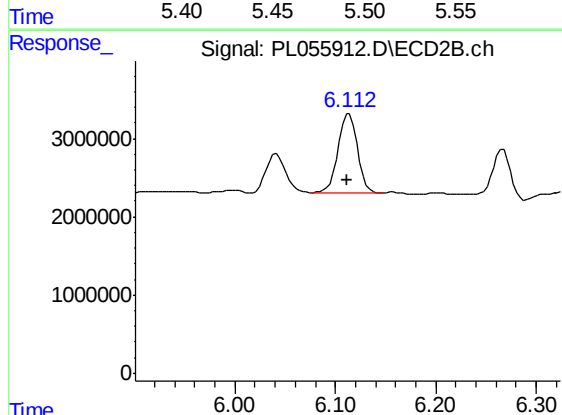
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 6953201
Conc: 2.25 ng/ml



#11 alpha-Chlordane

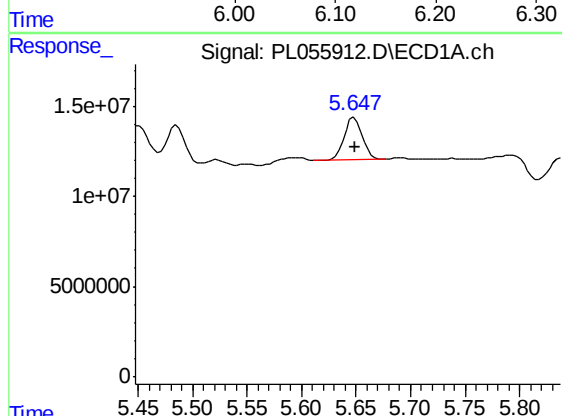
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 29130389
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



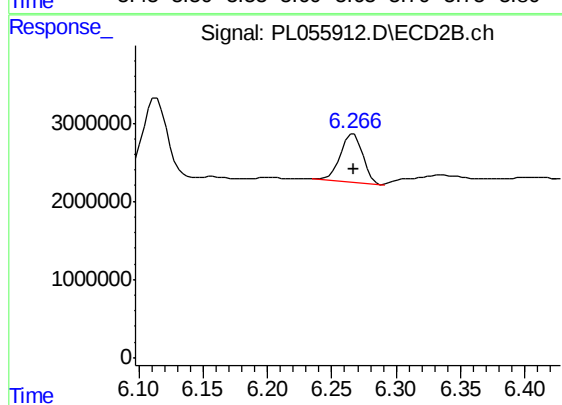
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 13481095
Conc: 4.37 ng/ml



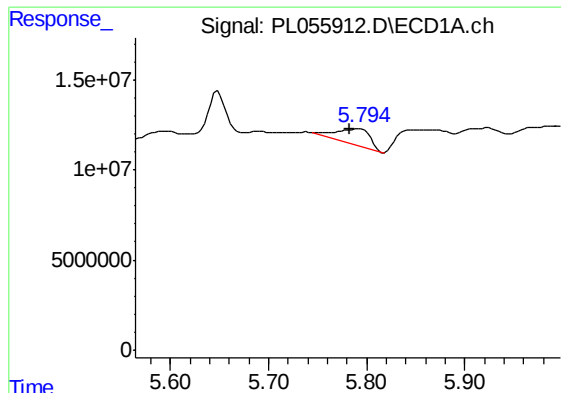
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 26874739
Conc: 2.06 ng/ml



#12 4,4'-DDE

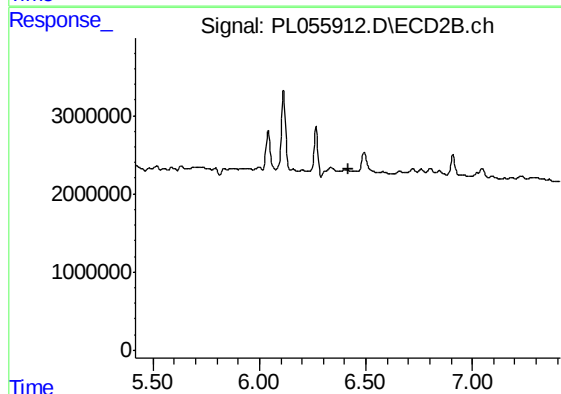
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 7599562
Conc: 2.60 ng/ml



#13 Dieldrin

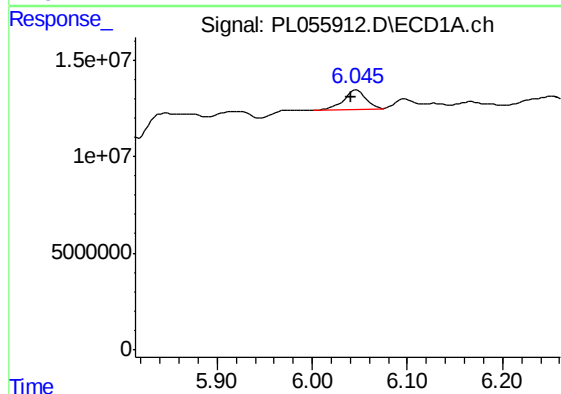
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 20581265
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



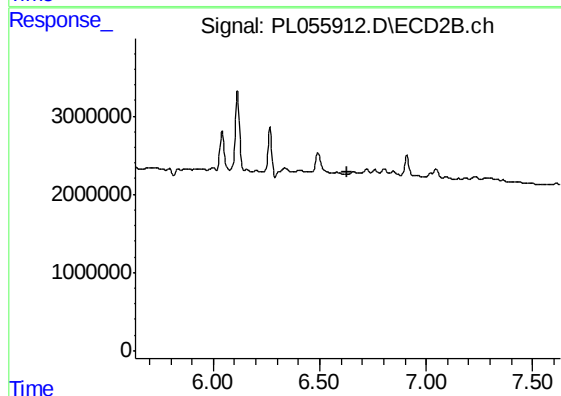
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



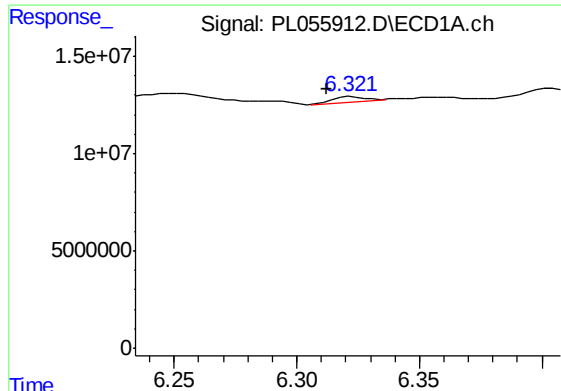
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 15919485
Conc: 1.26 ng/ml



#14 Endrin

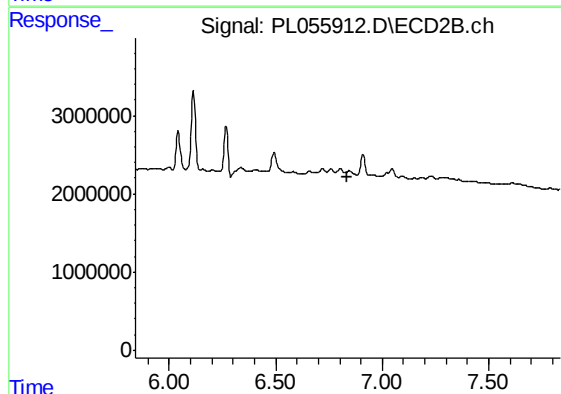
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

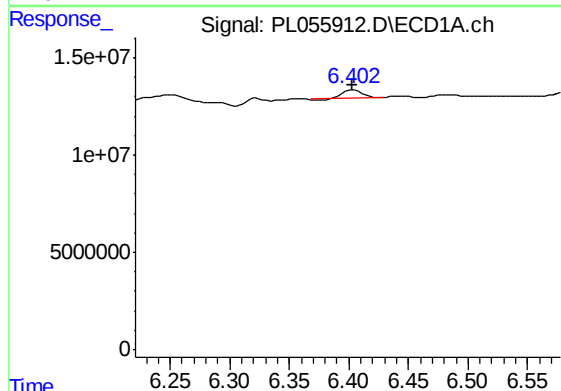
R.T.: 6.323 min
Delta R.T.: 0.011 min
Response: 2151926
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



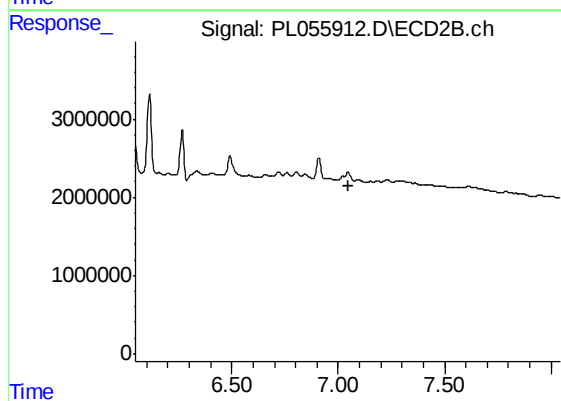
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



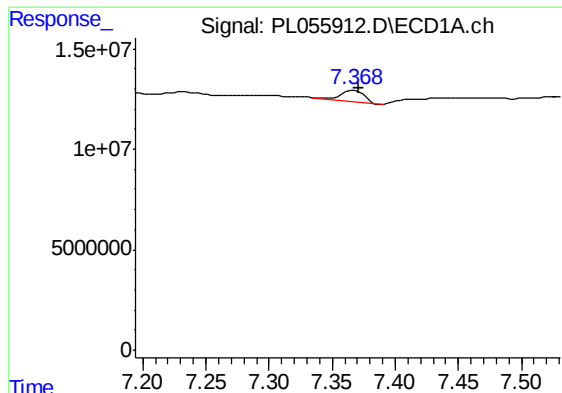
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4914304
Conc: 0.49 ng/ml



#17 4,4'-DDT

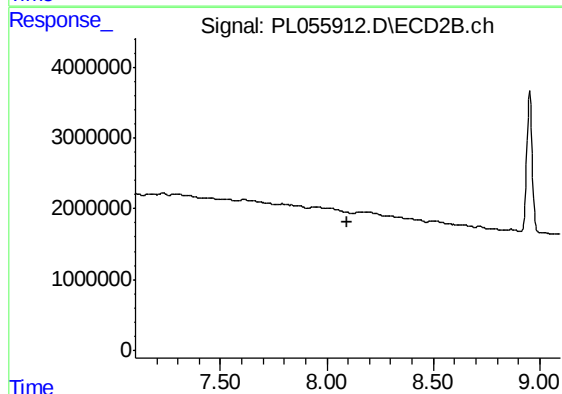
R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#22 Mirex

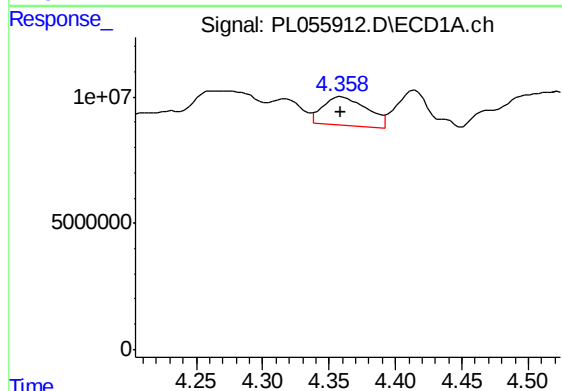
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 7553679
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



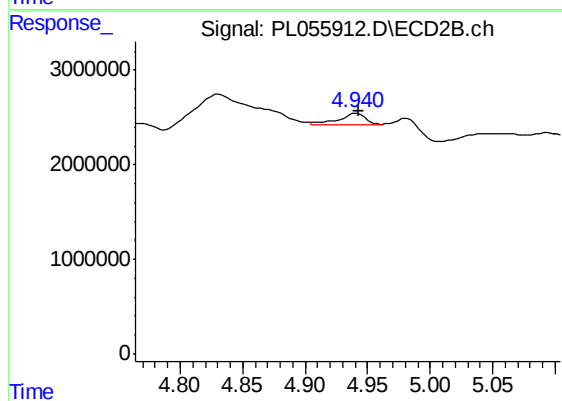
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



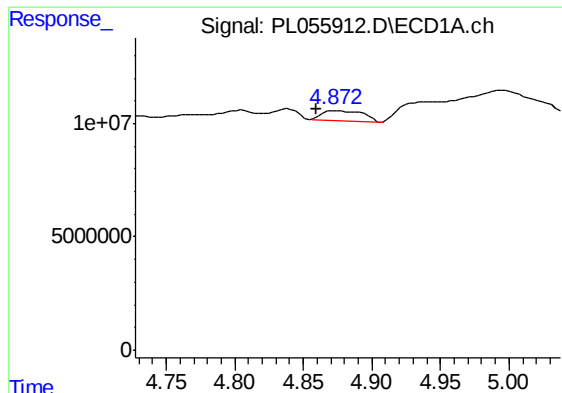
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 26085515
Conc: 71.15 ng/ml



#23 Chlordane-1

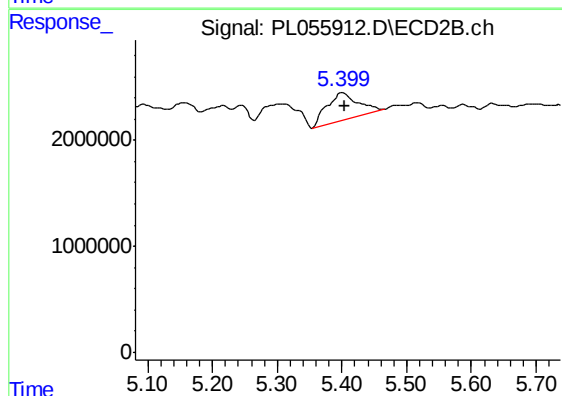
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1728534
Conc: 16.42 ng/ml



#24 Chlordane-2

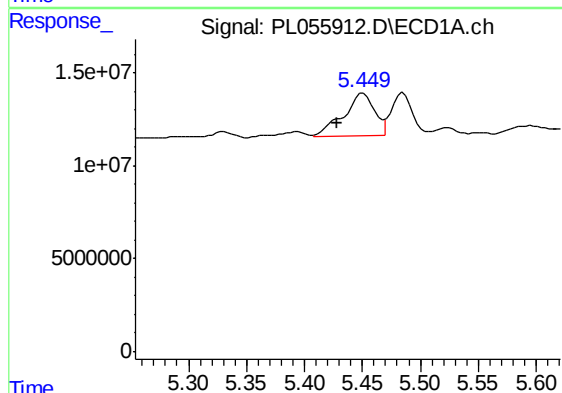
R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: 9565174
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



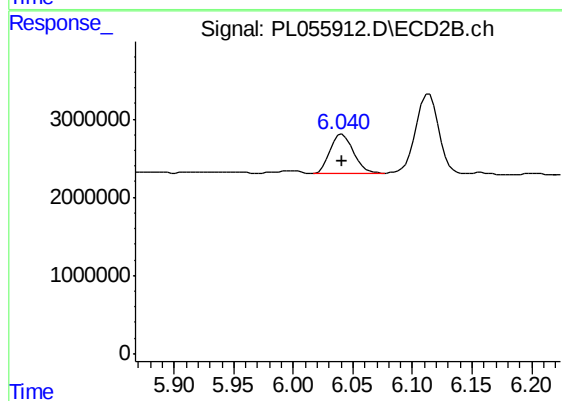
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 8674119
Conc: 78.68 ng/ml



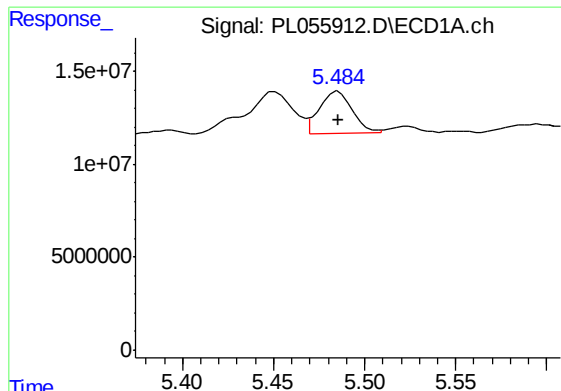
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.022 min
Response: 42546518
Conc: 34.17 ng/ml



#25 Chlordane-3

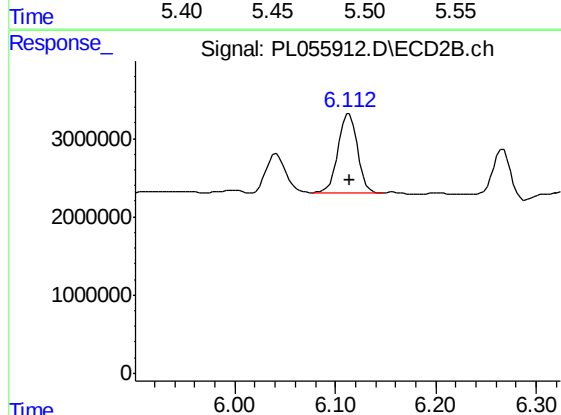
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 6953201
Conc: 17.52 ng/ml



#26 Chlordane-4

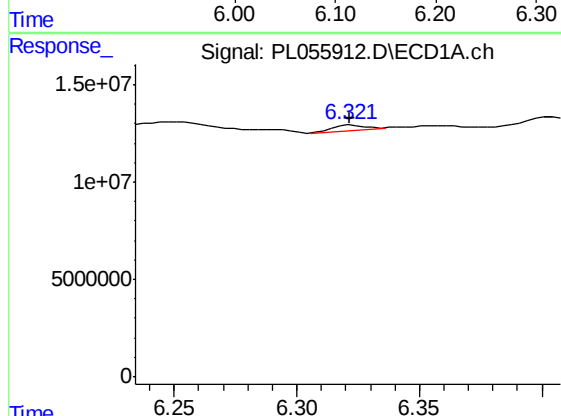
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 29130389
Conc: 28.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



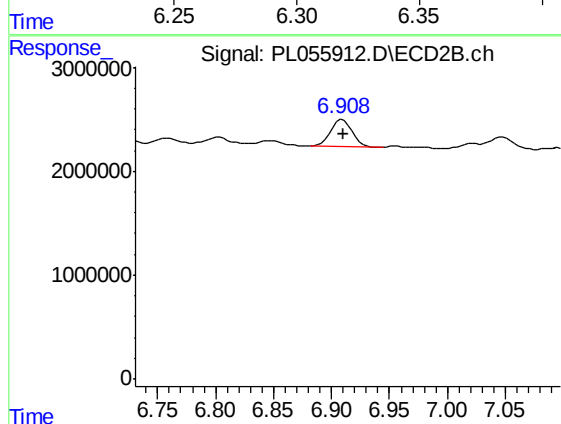
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 13481095
Conc: 28.72 ng/ml



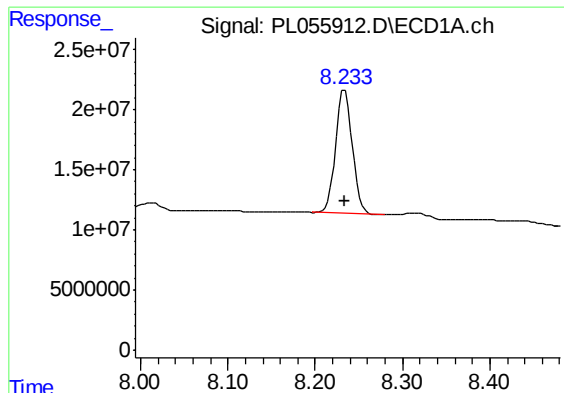
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 2151926
Conc: 5.50 ng/ml



#27 Chlordane-5

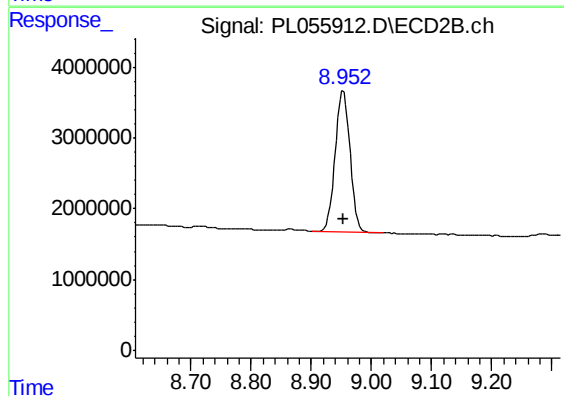
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 3355273
Conc: 40.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 137641373
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.001 min
Response: 34449251
Conc: 15.04 ng/ml