

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 18:34
 Operator : AJ\MA
 Sample : L2314-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-8-1

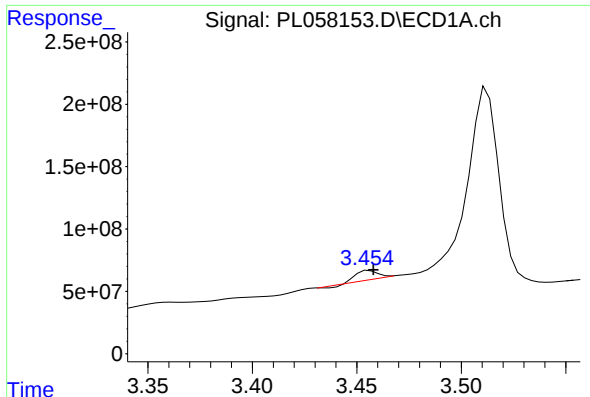
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:38:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.456	3.954	44522021	19604734	4.416	9.034 #
28)	SA Decachlor...	8.201	8.976	107.1E6	25103520	10.393	11.238
Target Compounds							
2)	A alpha-BHC	3.909	4.333	15762300	-161404	0.907	N.D. #
3)	MA gamma-BHC...	4.182	4.637	-13580539	13110585	N.D.	4.036
4)	MA Heptachlor	4.451f	5.121	37194406	3167699	2.320	0.944 #
5)	MB Aldrin	4.708f	5.426	498.8E6	27354967	33.877	8.448 #
6)	B beta-BHC	4.424	4.826f	45501681	15446718	7.205	11.124 #
7)	B delta-BHC	4.629	5.043f	42080977	4890704	2.773	3.902 #
8)	B Heptachlo...	5.175	5.815	162.7E6	144.6E6	12.107	53.542 #
9)	A Endosulfan I	0.000	6.192f	0	24286281	N.D.	8.145 #
10)	B gamma-Chl...	5.394	0.000	234.0E6	0	17.229	N.D. #
11)	B alpha-Chl...	5.455	0.000	235.5E6	0	17.684	N.D. #
12)	B 4,4'-DDE	0.000	6.269	0	5867243	N.D.	1.982 #
15)	B Endosulfa...	6.270	6.833f	8357268	318882	0.755	0.123 #
16)	A 4,4'-DDD	0.000	6.760	0	1092481	N.D.	0.479 #
17)	MA 4,4'-DDT	6.370	0.000	3512142	0	0.346	N.D. #
19)	B Endosulfa...	6.656	7.170f	956520	1000829	0.094	0.422 #
20)	A Methoxychlor	6.936f	0.000	1666141	0	0.302	N.D. #
21)	B Endrin ke...	7.140	0.000	4102366	0	0.368	N.D. #
23)	Chlordane-1	4.318	0.000	35623066	0	96.317	N.D. #
24)	Chlordane-2	4.811f	5.426f	25116635	27354967	62.214	262.125 #
25)	Chlordane-3	5.394	0.000	234.0E6	0	191.386	N.D. #
26)	Chlordane-4	5.455	0.000	235.5E6	0	226.375	N.D. #
27)	Chlordane-5	6.270f	6.938f	8357268	460380	22.093	5.400 #

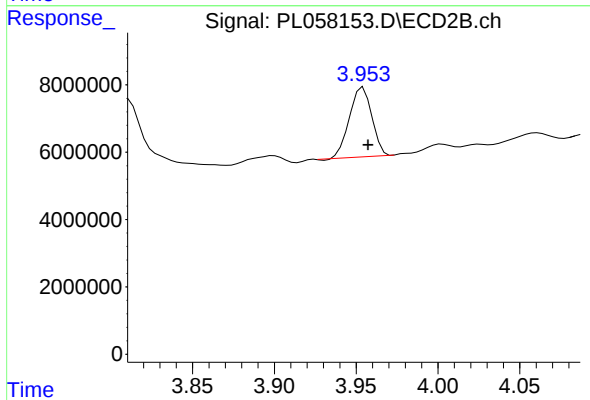
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

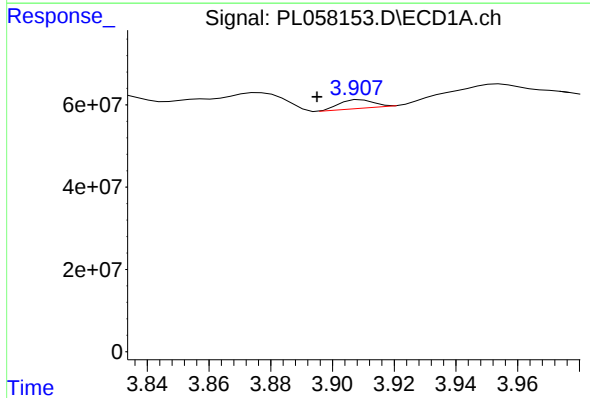
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 44522021
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



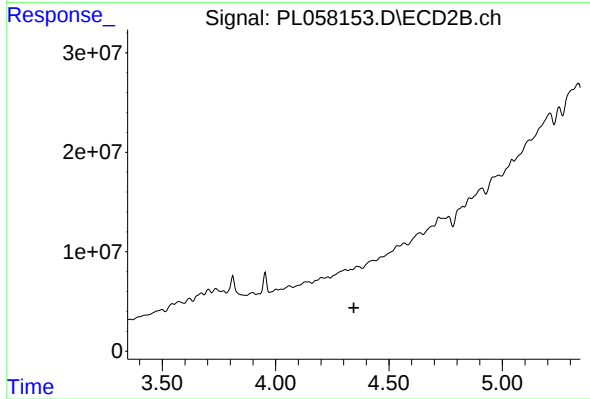
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 19604734
Conc: 9.03 ng/ml



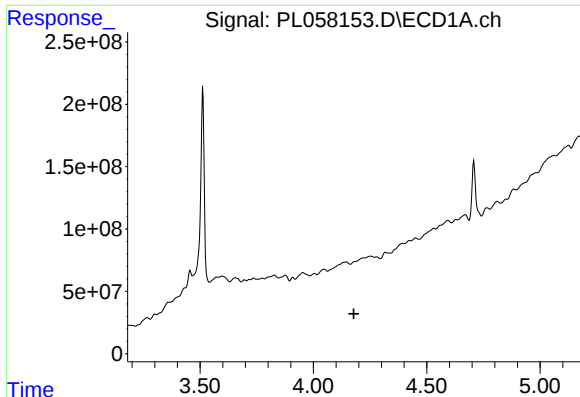
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 15762300
Conc: 0.91 ng/ml



#2 alpha-BHC

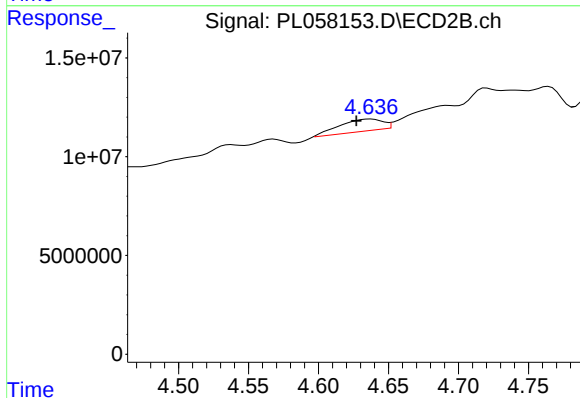
R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: -161404
Conc: N.D.



#3 gamma-BHC (Lindane)

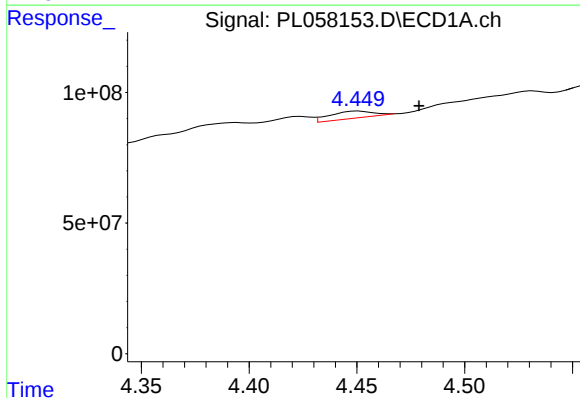
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: -13580539
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-8-1



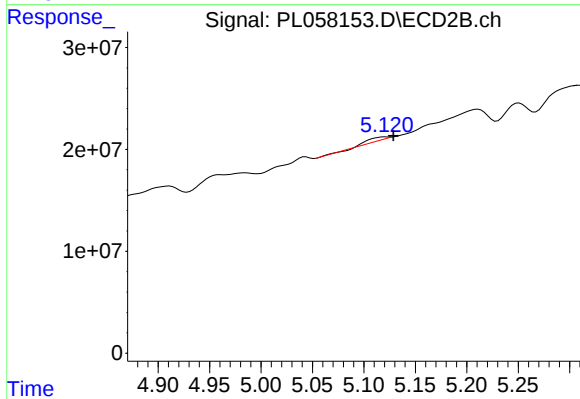
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 13110585
Conc: 4.04 ng/ml



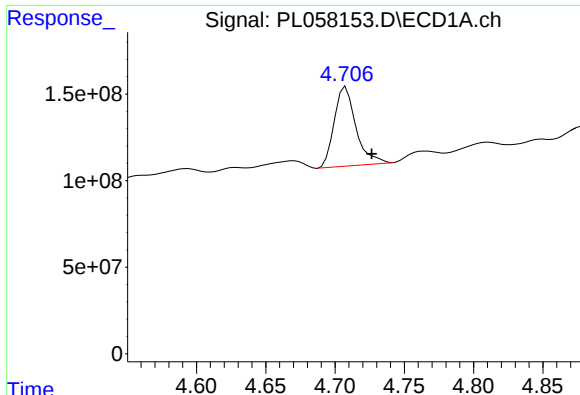
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.028 min
Response: 37194406
Conc: 2.32 ng/ml



#4 Heptachlor

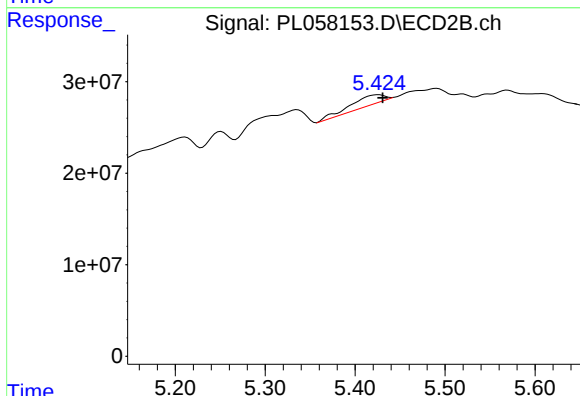
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 3167699
Conc: 0.94 ng/ml



#5 Aldrin

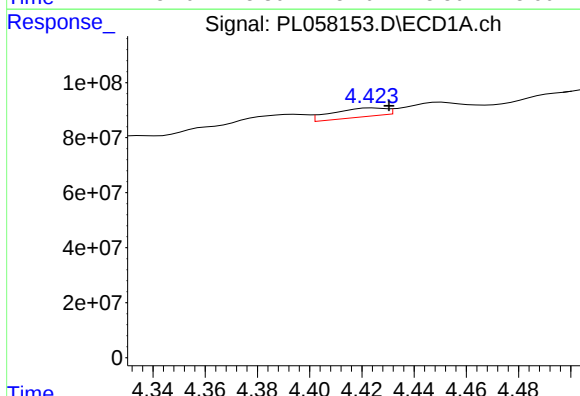
R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 498833369
Conc: 33.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



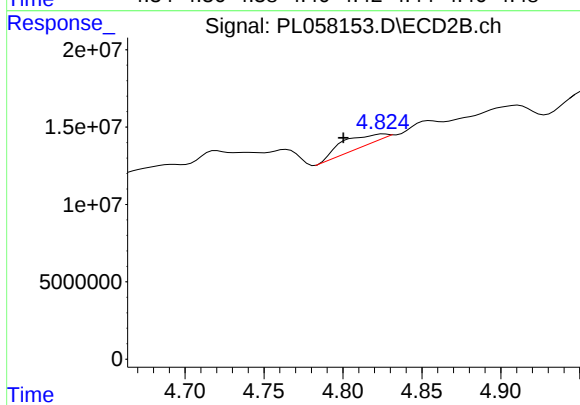
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 27354967
Conc: 8.45 ng/ml



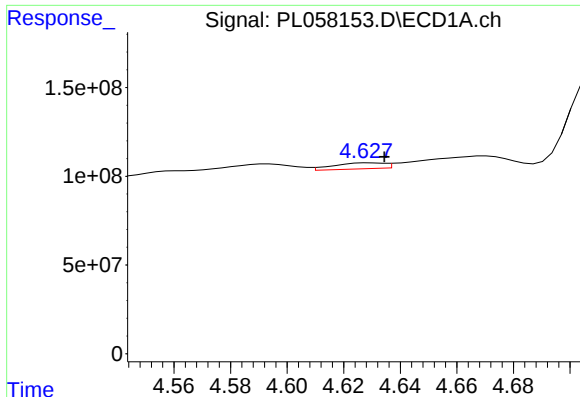
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 45501681
Conc: 7.21 ng/ml



#6 beta-BHC

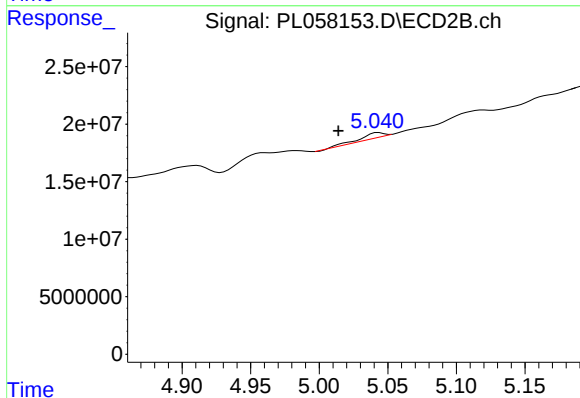
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 15446718
Conc: 11.12 ng/ml



#7 delta-BHC

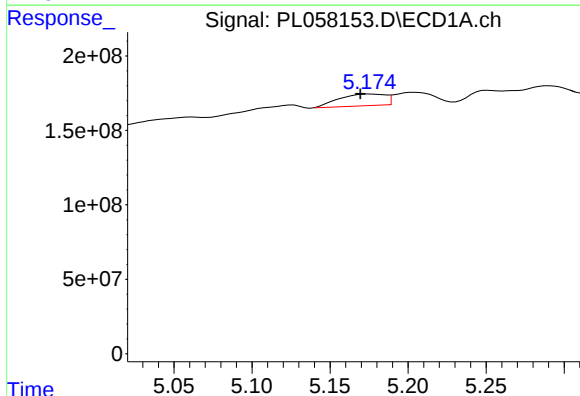
R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 42080977
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



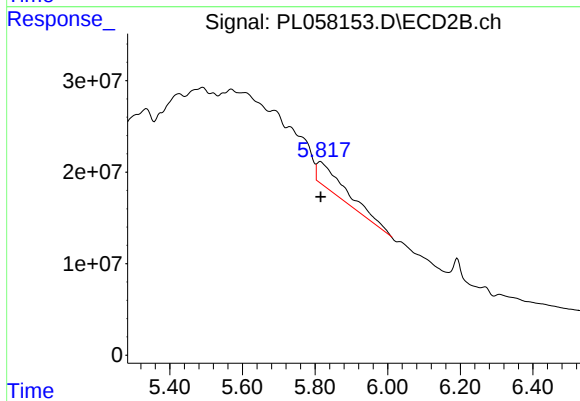
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 4890704
Conc: 3.90 ng/ml



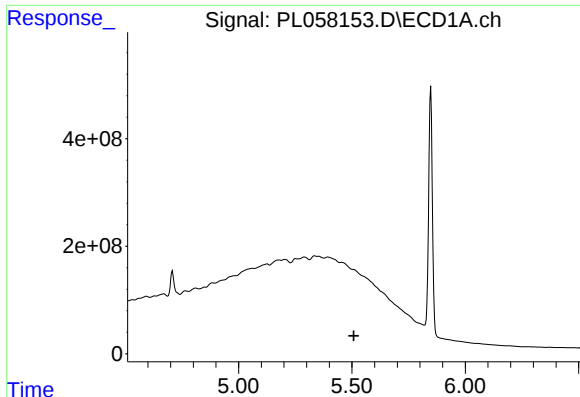
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 162712774
Conc: 12.11 ng/ml



#8 Heptachlor epoxide

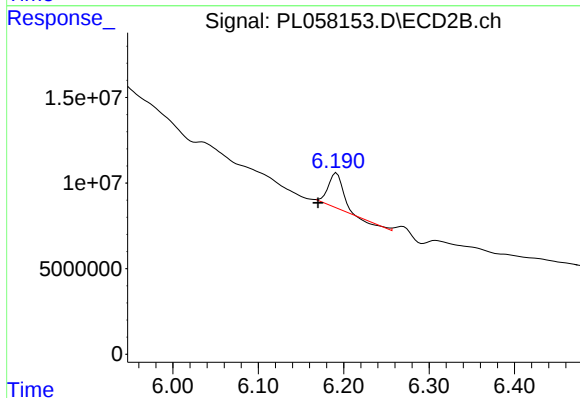
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 144580353
Conc: 53.54 ng/ml



#9 Endosulfan I

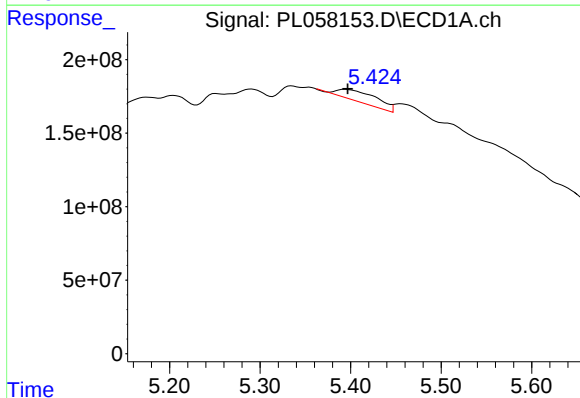
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-8-1



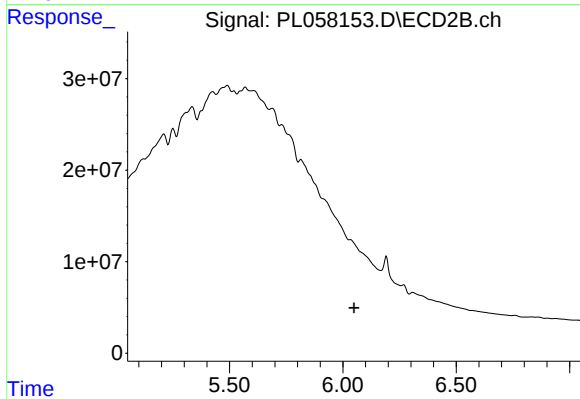
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 24286281
Conc: 8.14 ng/ml



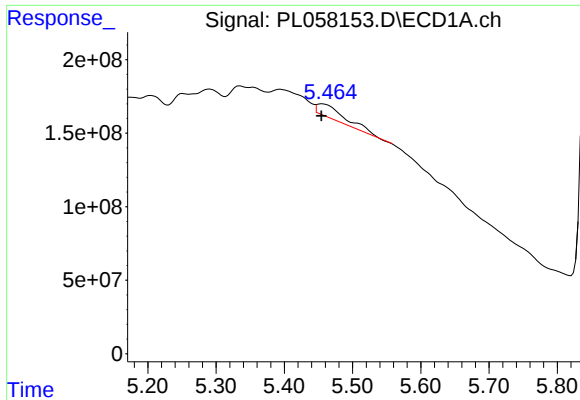
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 233991326
Conc: 17.23 ng/ml



#10 gamma-Chlordane

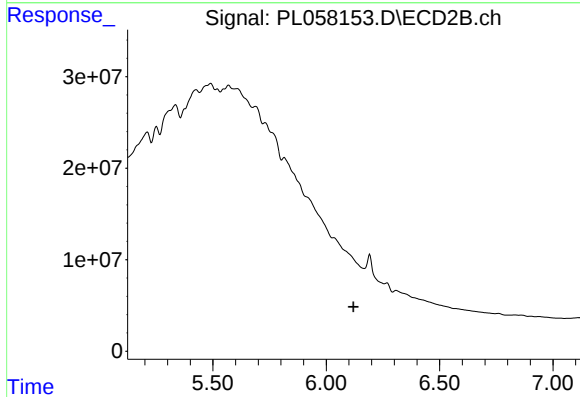
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

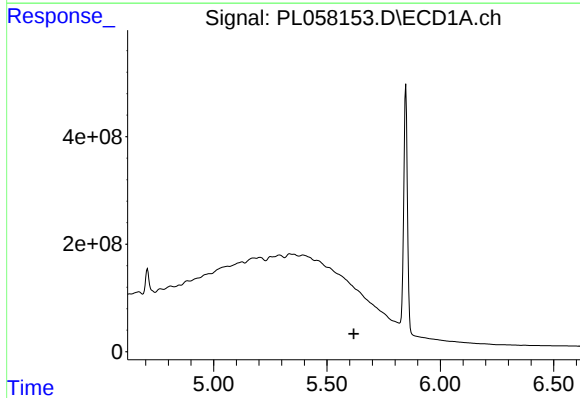
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 235477527
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



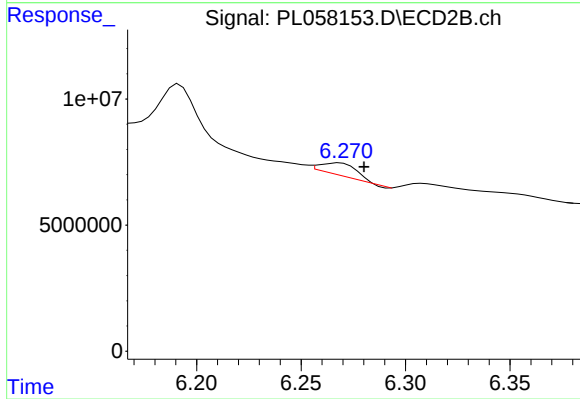
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



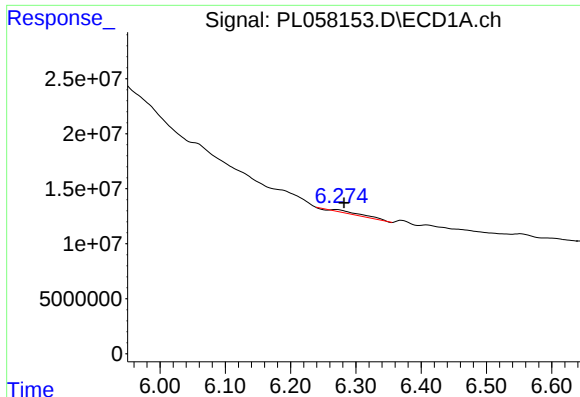
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

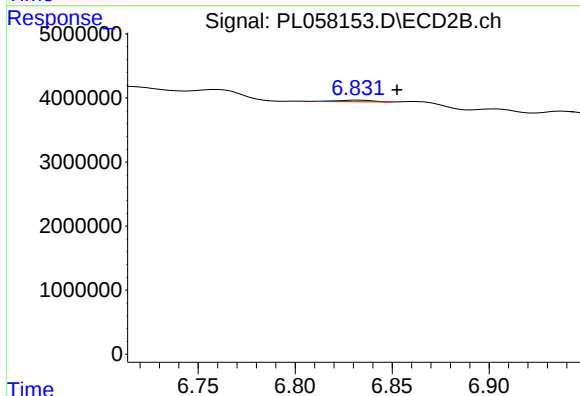
R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 5867243
Conc: 1.98 ng/ml



#15 Endosulfan II

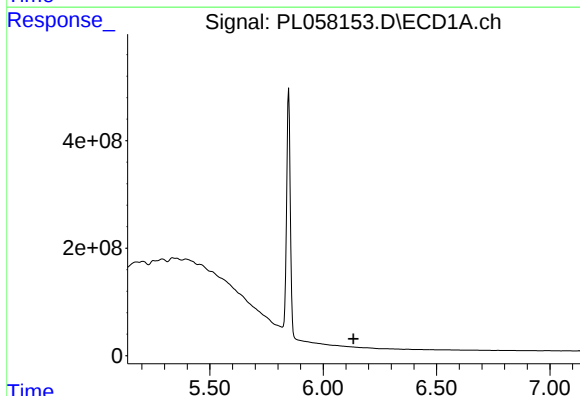
R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 8357268
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



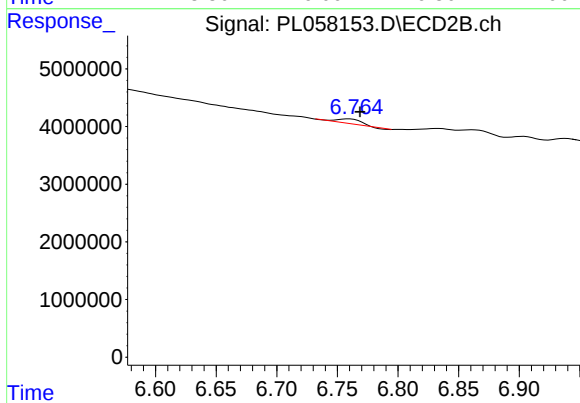
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.020 min
Response: 318882
Conc: 0.12 ng/ml



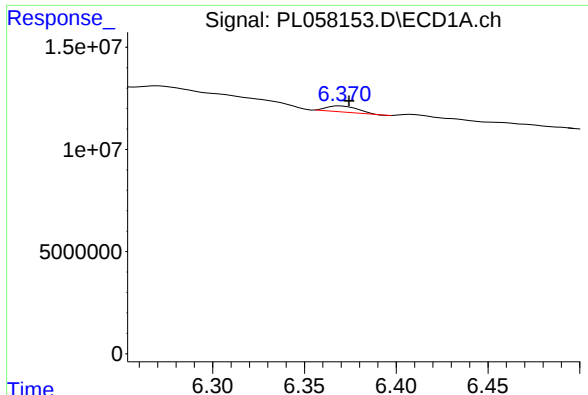
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

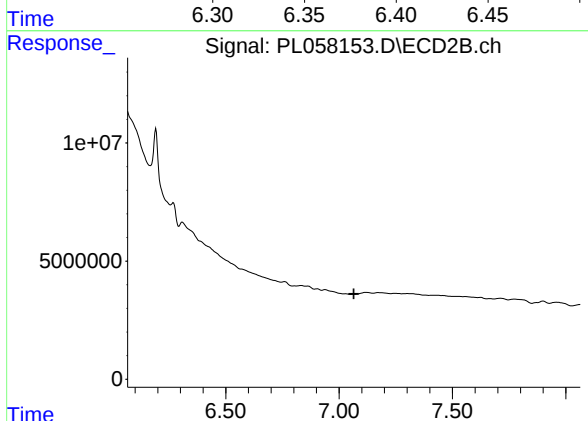
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 1092481
Conc: 0.48 ng/ml



#17 4,4'-DDT

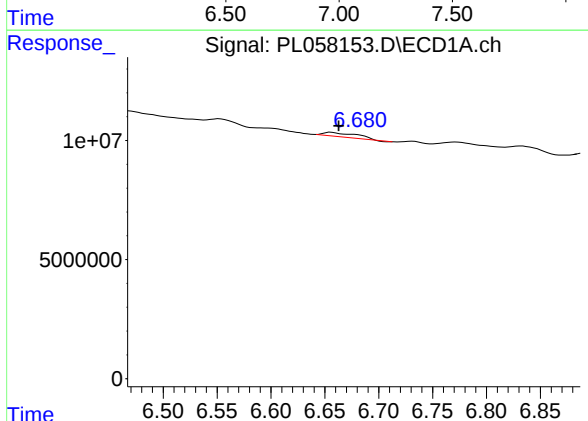
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 3512142
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



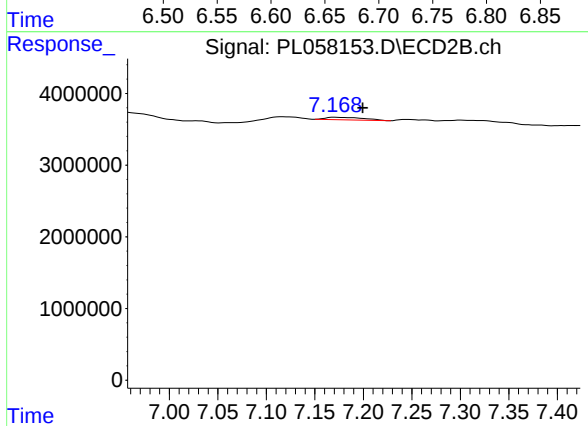
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



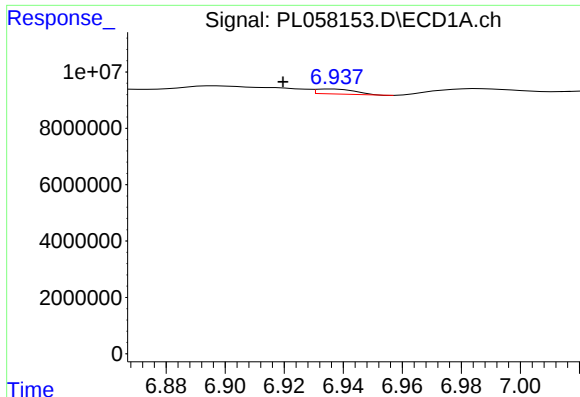
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 956520
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

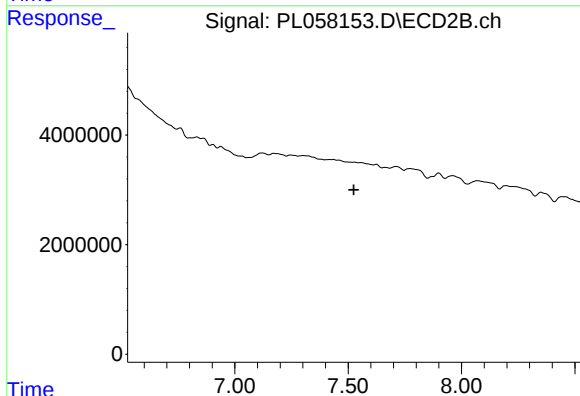
R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 1000829
Conc: 0.42 ng/ml



#20 Methoxychlor

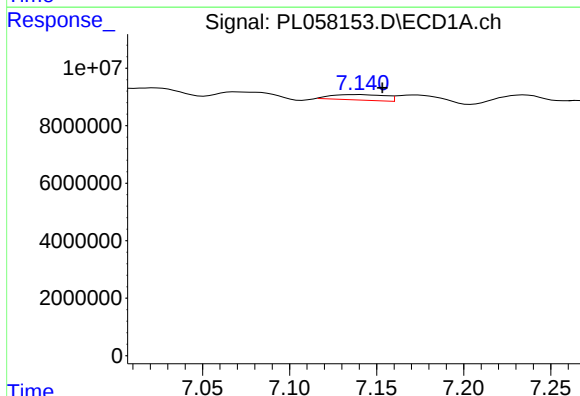
R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 1666141
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



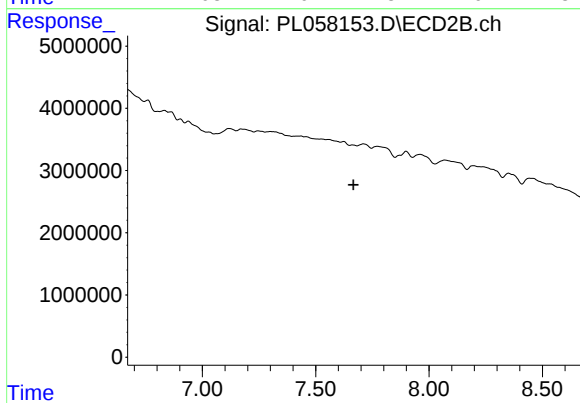
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



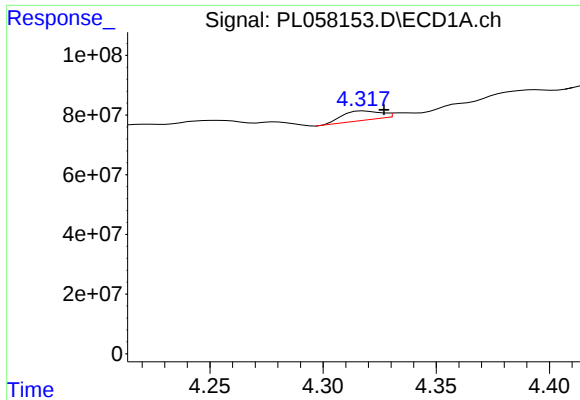
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 4102366
Conc: 0.37 ng/ml



#21 Endrin ketone

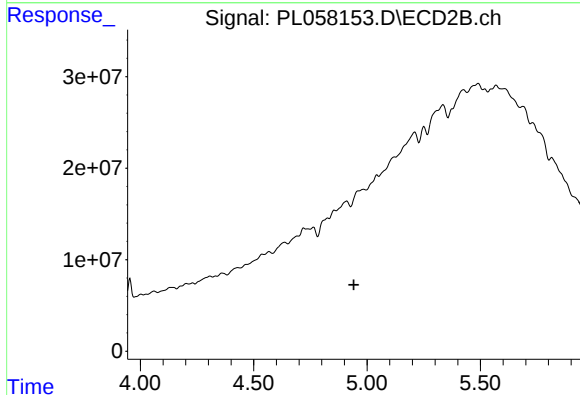
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

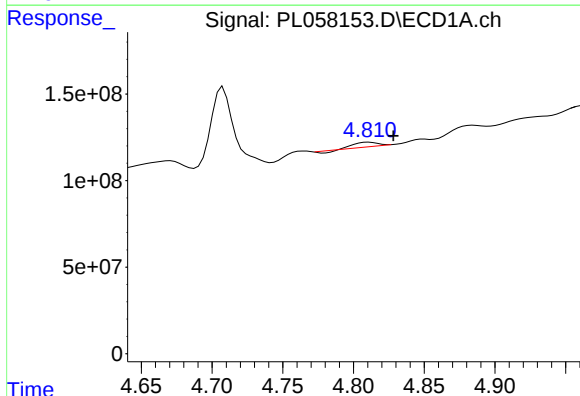
R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 35623066
Conc: 96.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



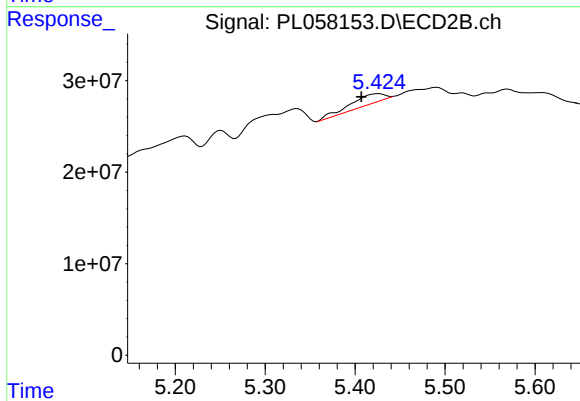
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



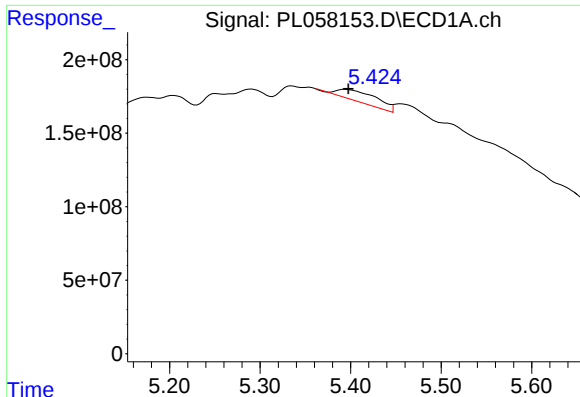
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.017 min
Response: 25116635
Conc: 62.21 ng/ml



#24 Chlordane-2

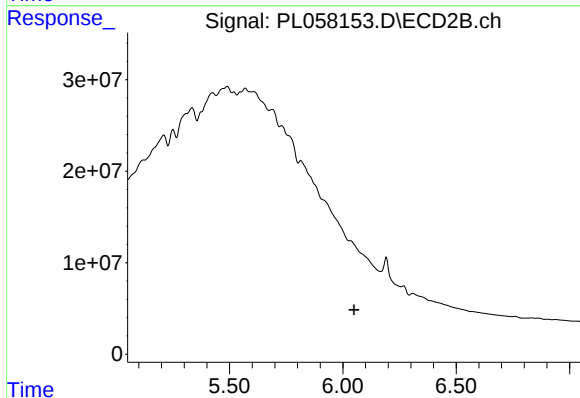
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 27354967
Conc: 262.12 ng/ml



#25 Chlordane-3

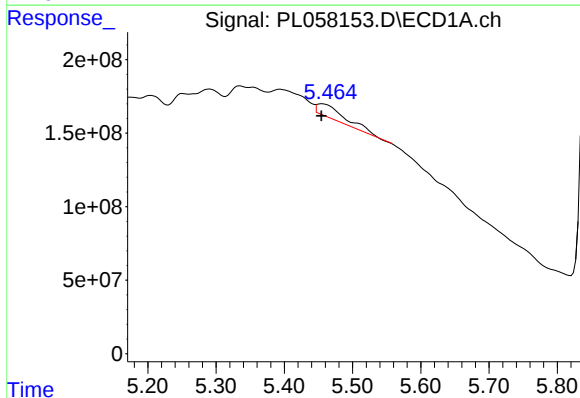
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 233991326
Conc: 191.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



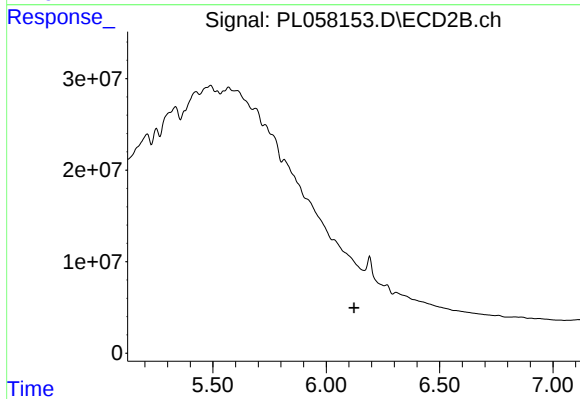
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



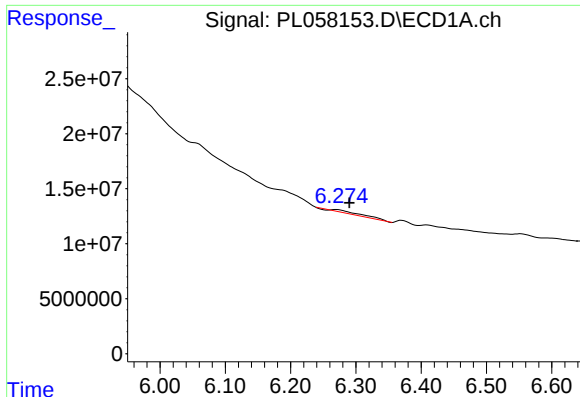
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 235477527
Conc: 226.38 ng/ml



#26 Chlordane-4

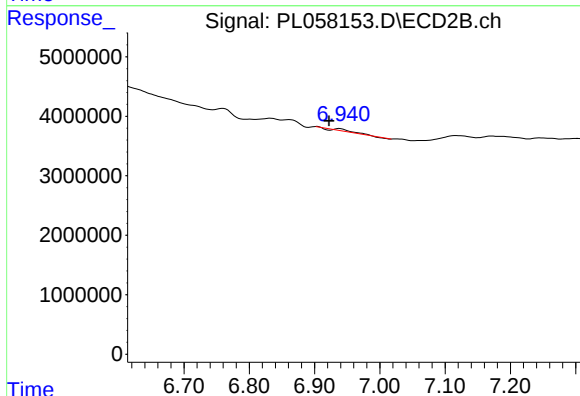
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

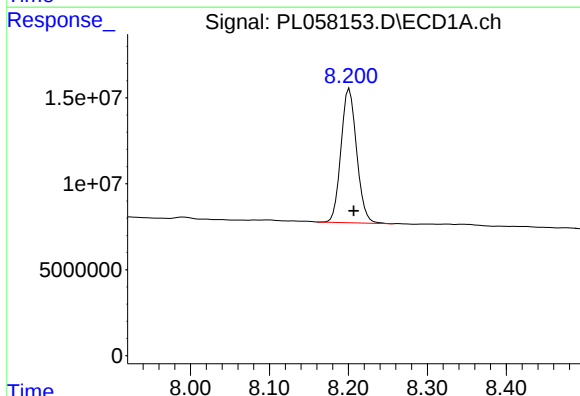
R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 8357268
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-1



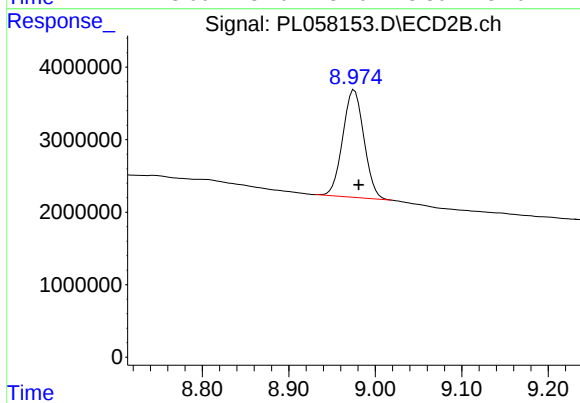
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 460380
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 107140226
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 25103520
Conc: 11.24 ng/ml