

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 13:48
 Operator : DD\AJ
 Sample : L4735-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.950	39464831	13772254	22.944	4.686 #
28)	SA Decachlor...	8.127	8.992	20951536	27418079	13.060	13.100
Target Compounds							
2)	A alpha-BHC	3.853	4.316f	584438	47854738	0.229	10.770 #
3)	MA gamma-BHC...	0.000	4.598f	0	1644941	N.D.	0.394 #
5)	MB Aldrin	4.660	5.409f	1300164	2299323	0.681	0.635
6)	B beta-BHC	4.386	0.000	355221	0	0.372	N.D. #
7)	B delta-BHC	4.590f	5.003	1434572	6054306	0.660	1.730 #
8)	B Heptachlo...	5.090	5.832f	6466807	5408898	3.544	1.670 #
9)	A Endosulfan I	5.460f	6.167	5600679	12850272	3.350	4.075
10)	B gamma-Chl...	0.000	6.032f	0	2212958	N.D.	0.657 #
11)	B alpha-Chl...	5.377	0.000	7370311	0	4.077	N.D. #
12)	B 4,4'-DDE	0.000	6.253f	0	2834744	N.D.	0.880 #
13)	MA Dieldrin	0.000	6.406f	0	5644467	N.D.	1.763 #
14)	MA Endrin	0.000	6.670f	0	5441565	N.D.	1.950 #
15)	B Endosulfa...	6.201	6.844	3550802	3375164	2.154	1.181 #
17)	MA 4,4'-DDT	6.294	0.000	2343166	0	1.756	N.D. #
18)	B Endrin al...	6.382	7.001f	905883	3446225	0.624	1.511 #
19)	B Endosulfa...	6.575	7.207	-159507	4192649	N.D.	1.748
20)	A Methoxychlor	6.840	0.000	21037155	0	24.425	N.D. #
21)	B Endrin ke...	0.000	7.673	0	2930421	N.D.	1.237 #
22)	Mirex	7.255	0.000	8087704	0	5.705	N.D. #
23)	Chlordane-1	4.260	0.000	1764120	0	34.222	N.D. #
24)	Chlordane-2	0.000	5.409	0	2299323	N.D.	21.088 #
25)	Chlordane-3	0.000	6.032f	0	2212958	N.D.	5.478 #
26)	Chlordane-4	5.377	0.000	7370311	0	56.581	N.D. #
27)	Chlordane-5	6.201	6.908	3550802	3600301	73.598	48.265 #

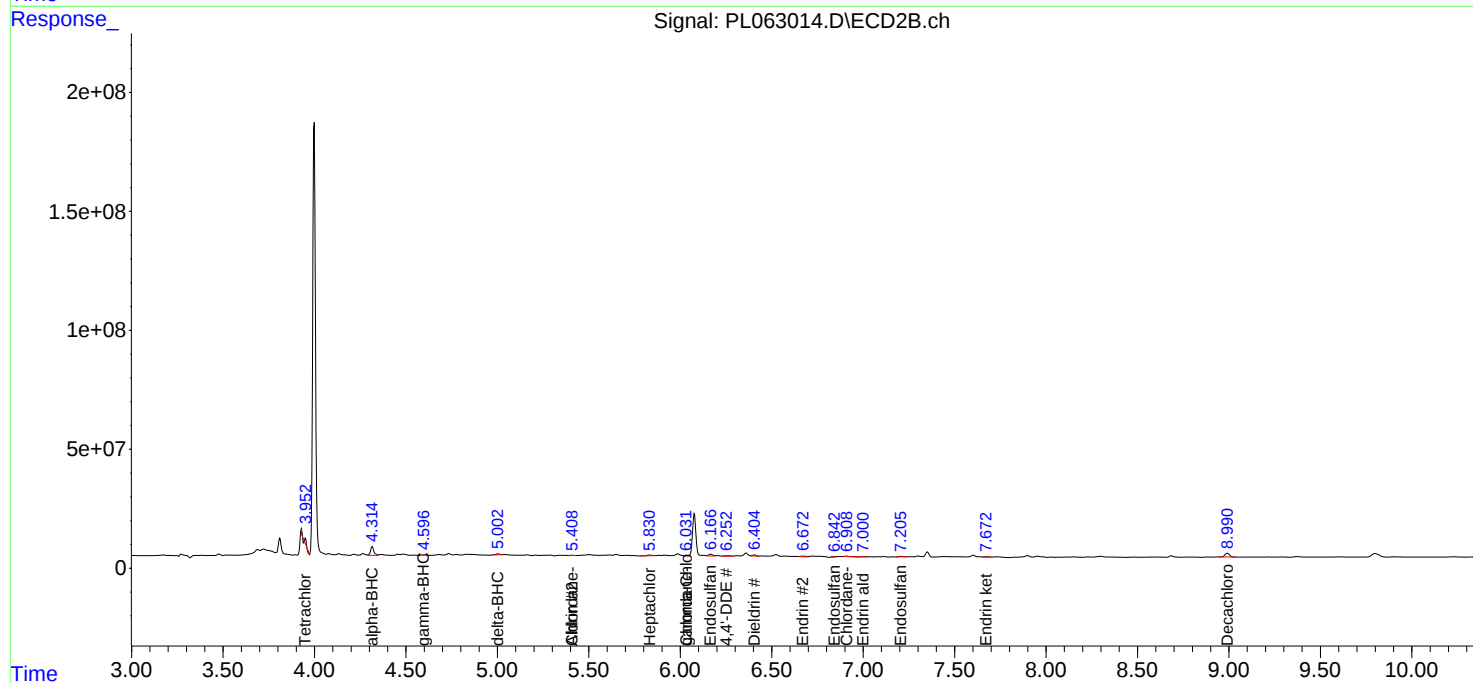
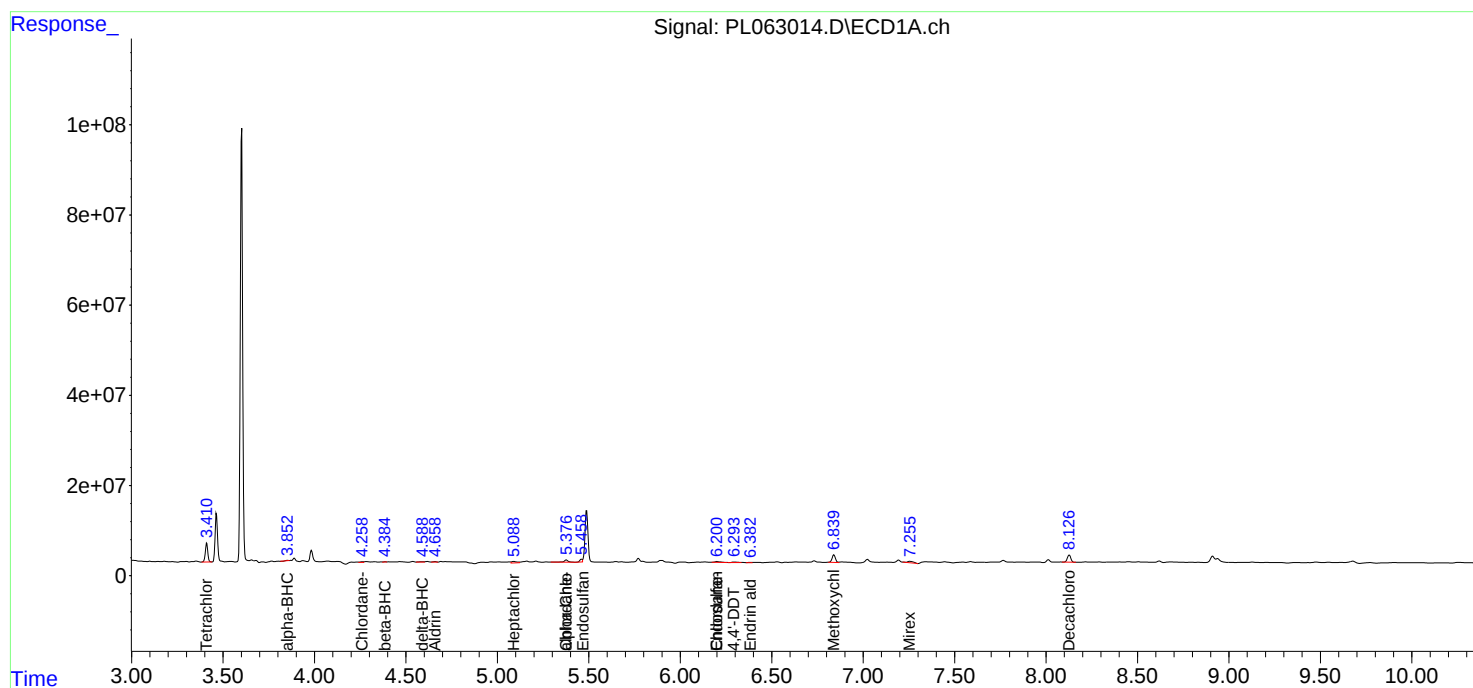
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

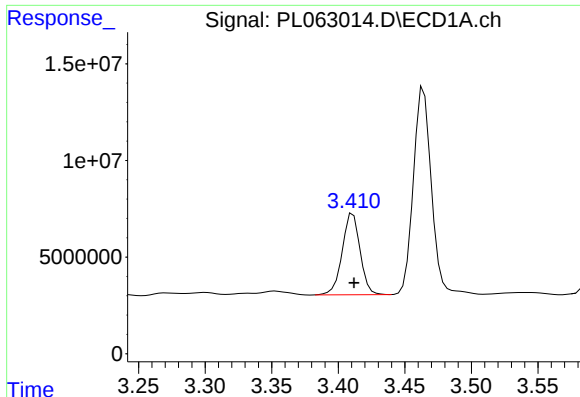
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 13:48
Operator : DD\AJ
Sample : L4735-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:38:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

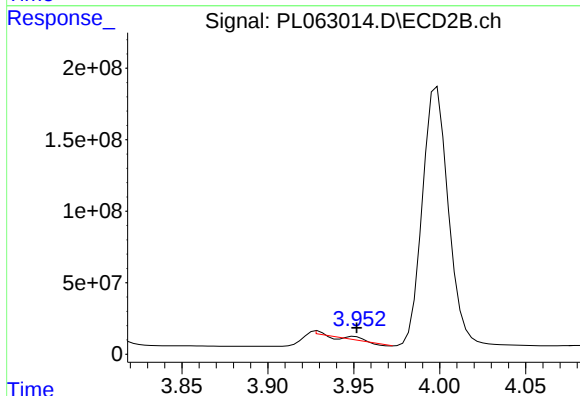




#1 Tetrachloro-m-xylene

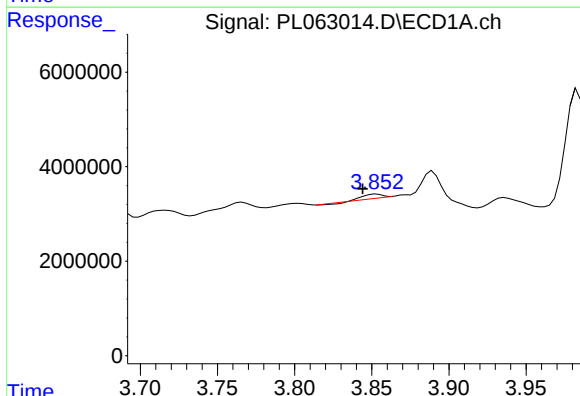
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 39464831
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



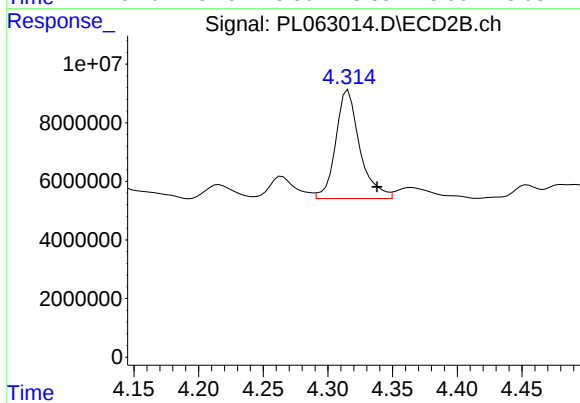
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 13772254
Conc: 4.69 ng/ml



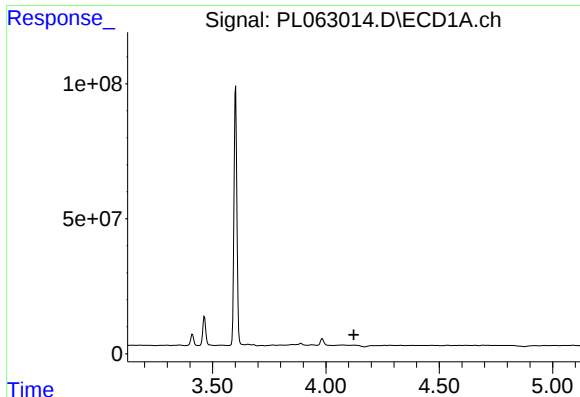
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: 0.009 min
Response: 584438
Conc: 0.23 ng/ml



#2 alpha-BHC

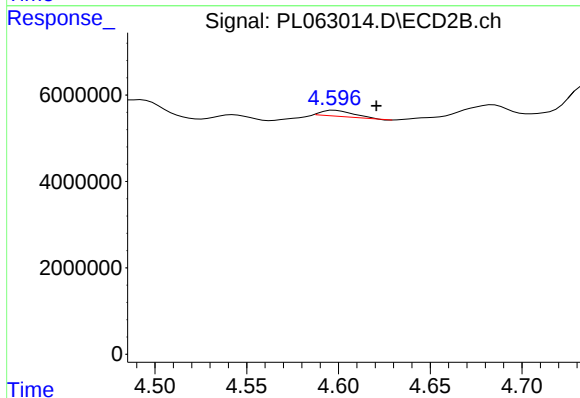
R.T.: 4.316 min
Delta R.T.: -0.022 min
Response: 47854738
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

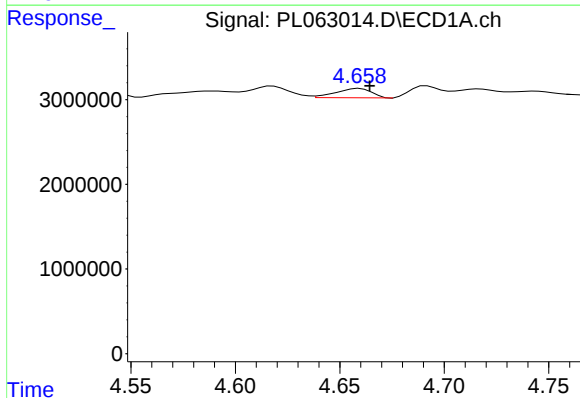
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



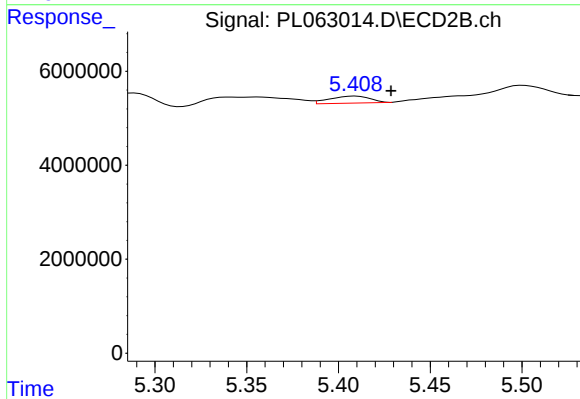
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.023 min
Response: 1644941
Conc: 0.39 ng/ml



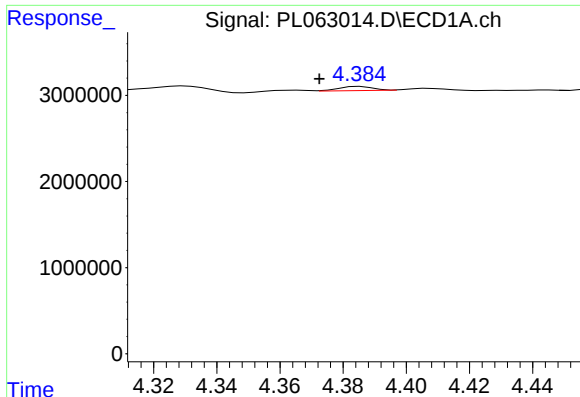
#5 Aldrin

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 1300164
Conc: 0.68 ng/ml



#5 Aldrin

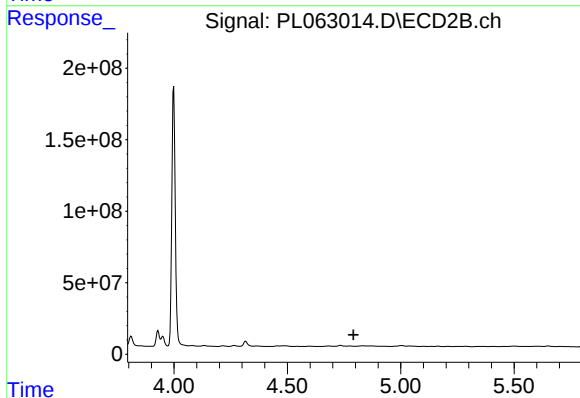
R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 2299323
Conc: 0.64 ng/ml



#6 beta-BHC

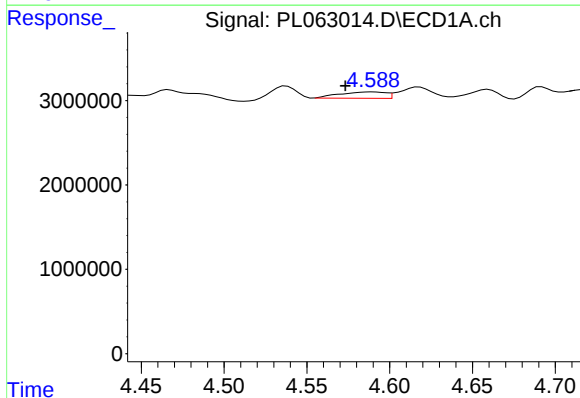
R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 355221
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



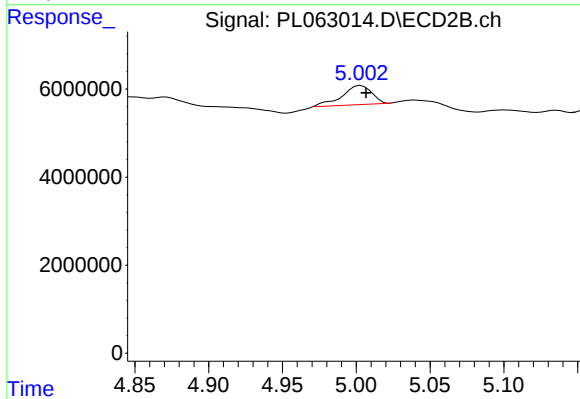
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



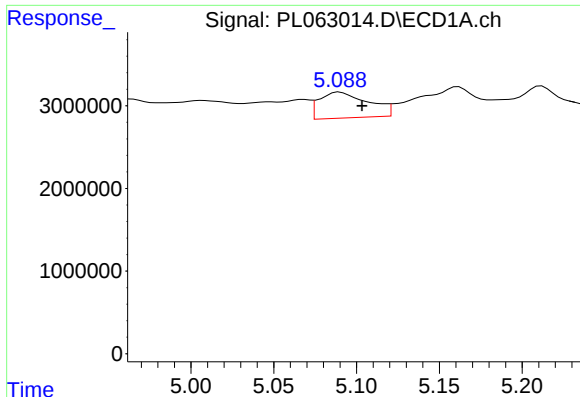
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 1434572
Conc: 0.66 ng/ml



#7 delta-BHC

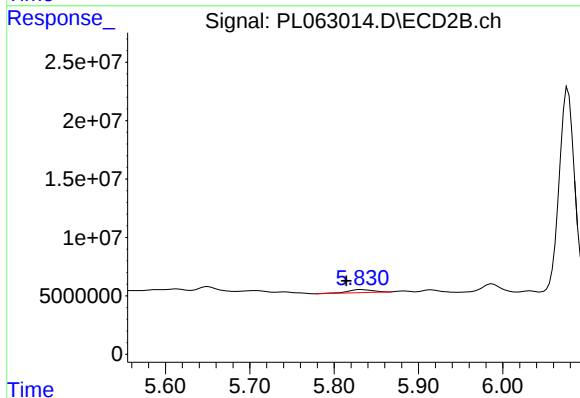
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 6054306
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

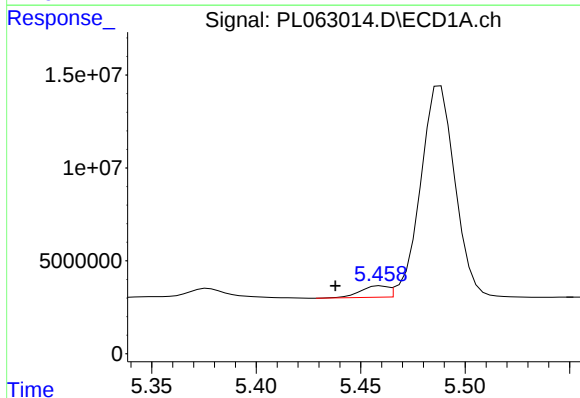
R.T.: 5.090 min
Delta R.T.: -0.014 min
Response: 6466807
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



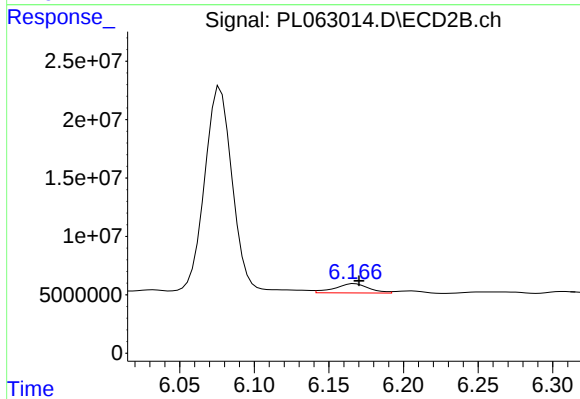
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: 0.017 min
Response: 5408898
Conc: 1.67 ng/ml



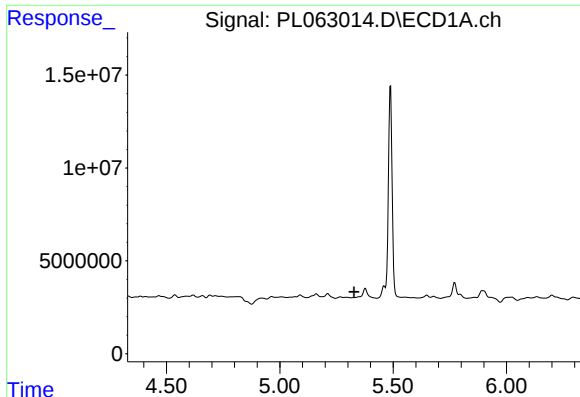
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.022 min
Response: 5600679
Conc: 3.35 ng/ml



#9 Endosulfan I

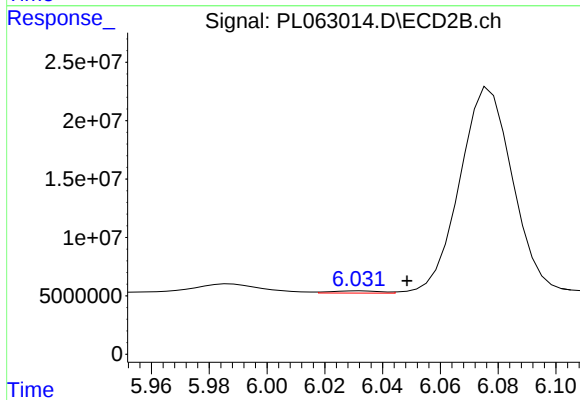
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 12850272
Conc: 4.07 ng/ml



#10 gamma-Chlordane

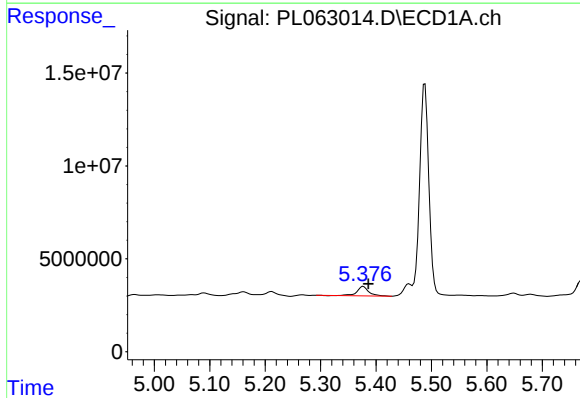
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



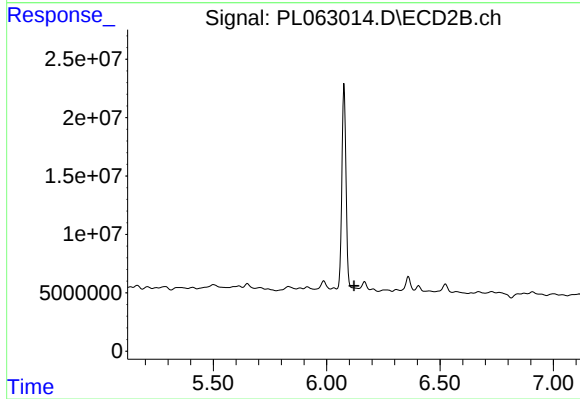
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 2212958
Conc: 0.66 ng/ml



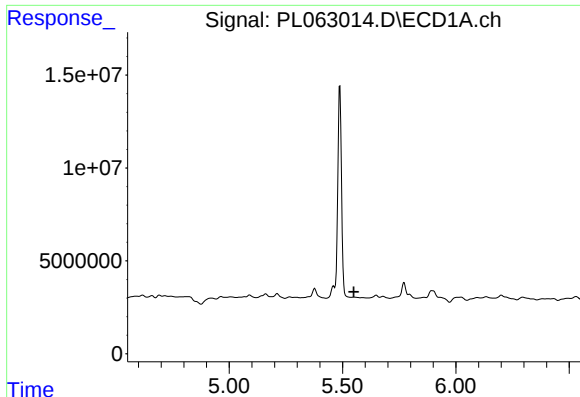
#11 alpha-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 7370311
Conc: 4.08 ng/ml



#11 alpha-Chlordane

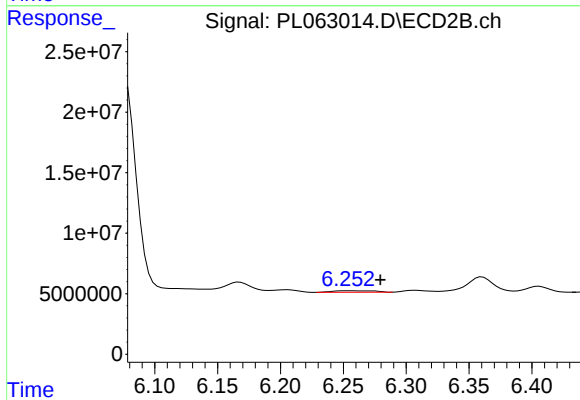
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

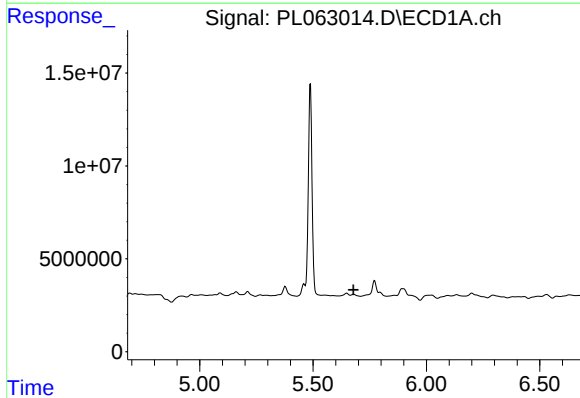
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



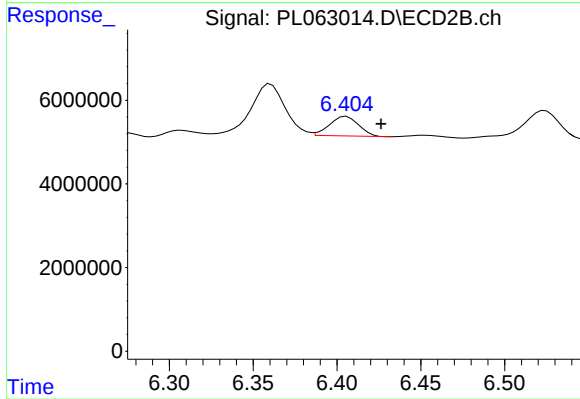
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 2834744
Conc: 0.88 ng/ml



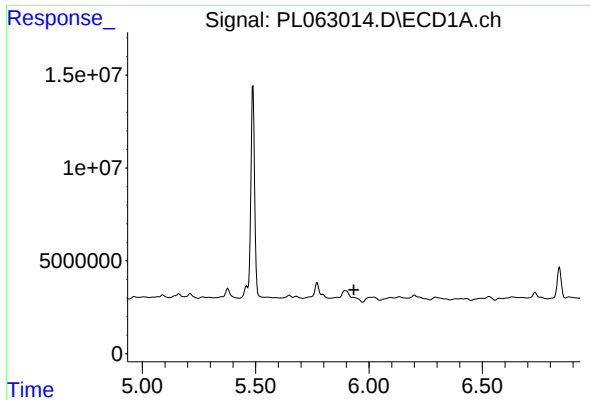
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

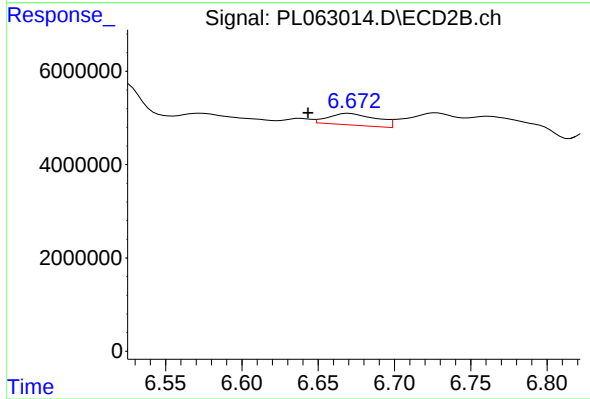
R.T.: 6.406 min
Delta R.T.: -0.021 min
Response: 5644467
Conc: 1.76 ng/ml



#14 Endrin

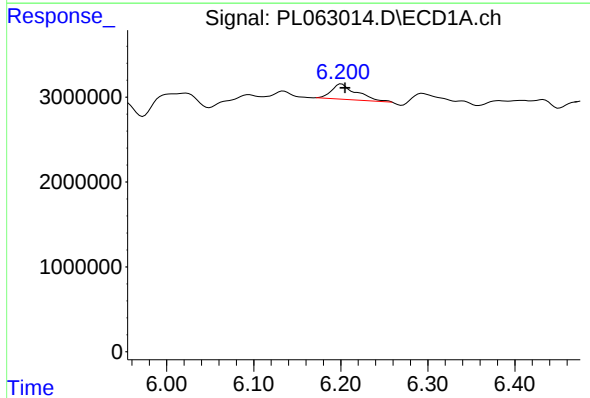
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



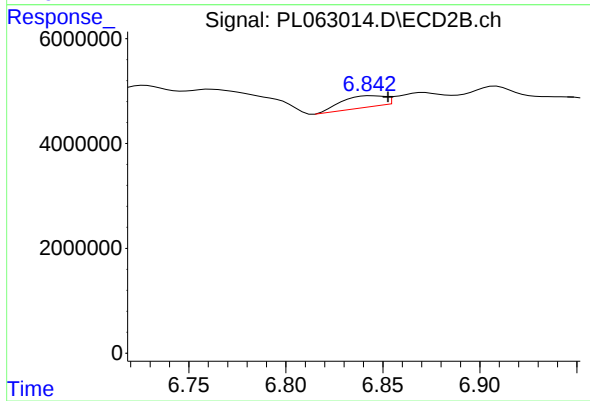
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 5441565
Conc: 1.95 ng/ml



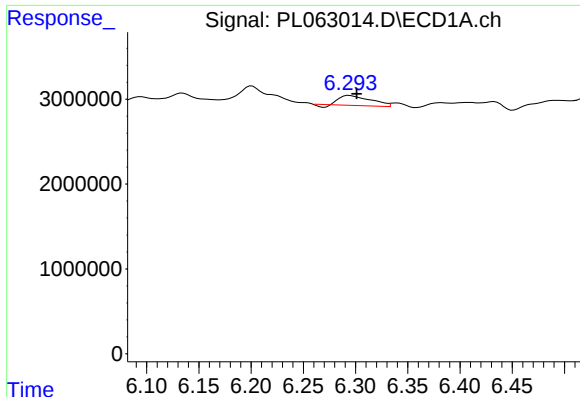
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 3550802
Conc: 2.15 ng/ml



#15 Endosulfan II

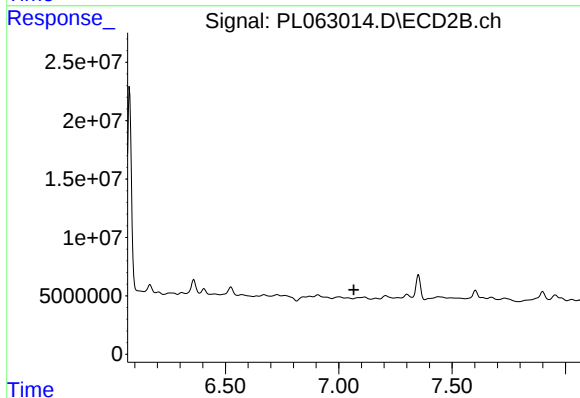
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 3375164
Conc: 1.18 ng/ml



#17 4,4'-DDT

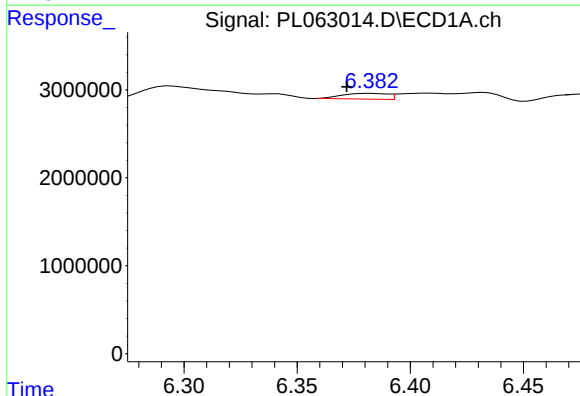
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 2343166
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



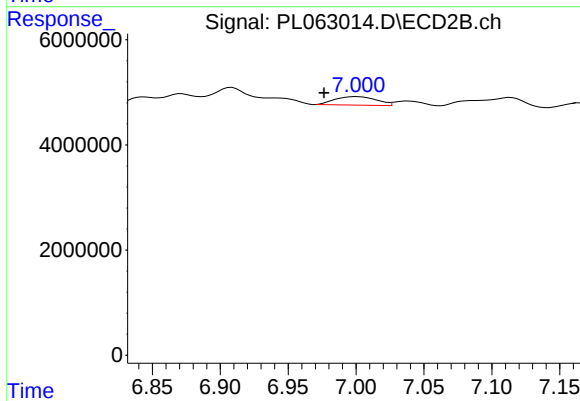
#17 4,4'-DDT

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



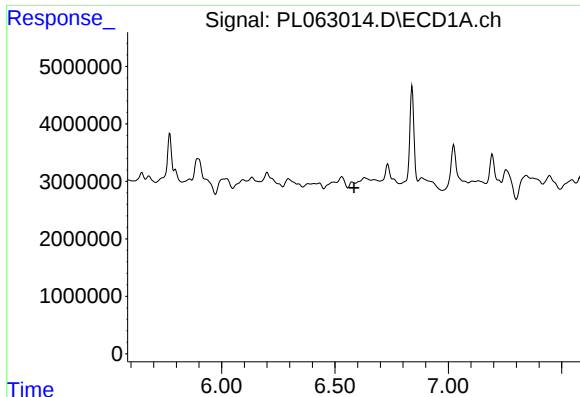
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: 0.010 min
Response: 905883
Conc: 0.62 ng/ml



#18 Endrin aldehyde

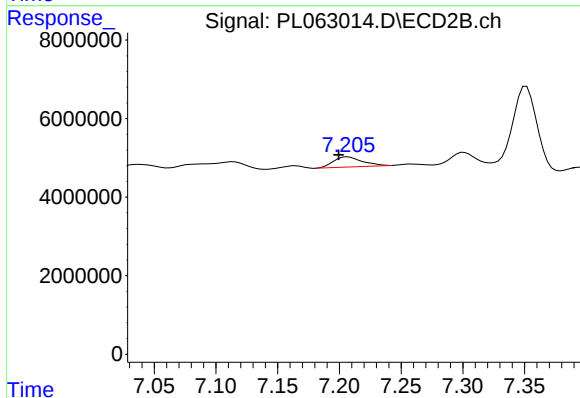
R.T.: 7.001 min
Delta R.T.: 0.025 min
Response: 3446225
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

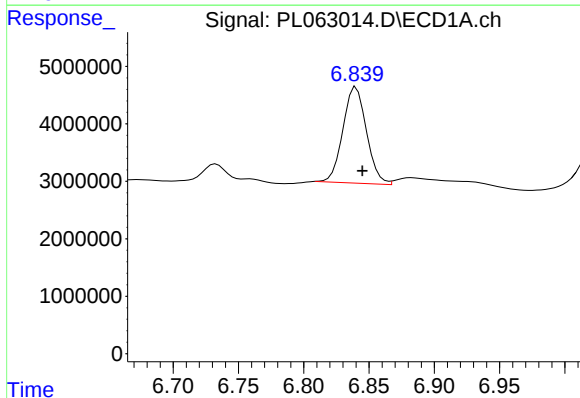
R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: -159507
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



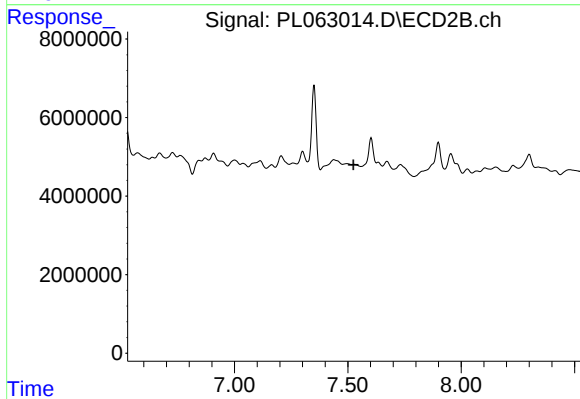
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 4192649
Conc: 1.75 ng/ml



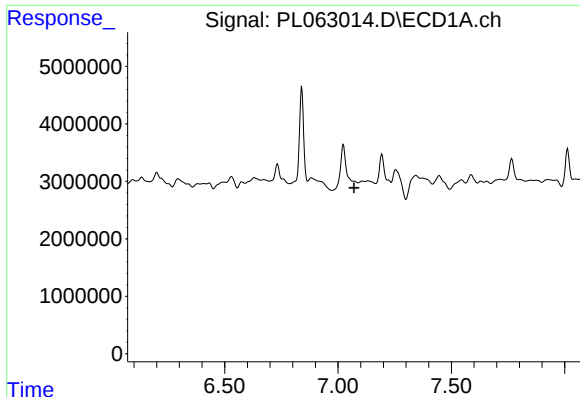
#20 Methoxychlor

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 21037155
Conc: 24.43 ng/ml



#20 Methoxychlor

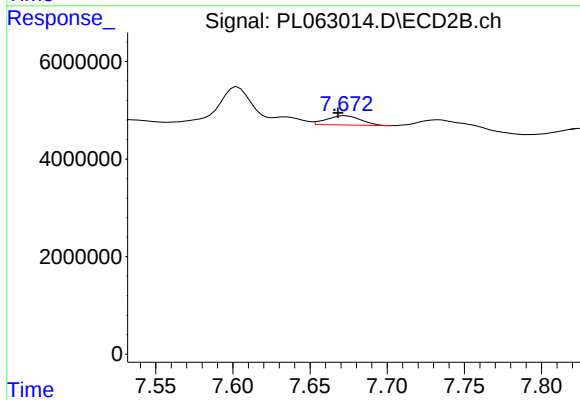
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

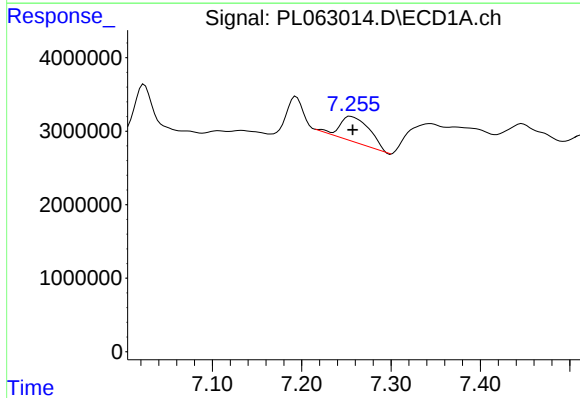
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



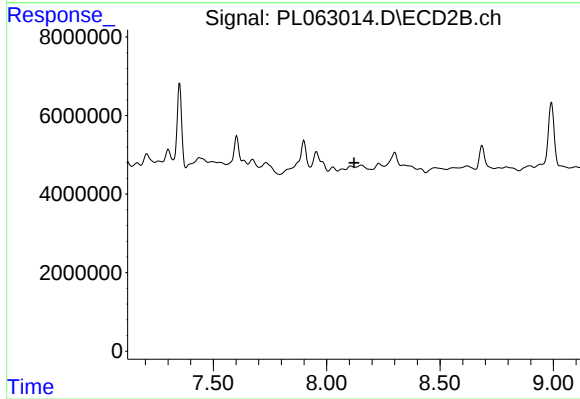
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 2930421
Conc: 1.24 ng/ml



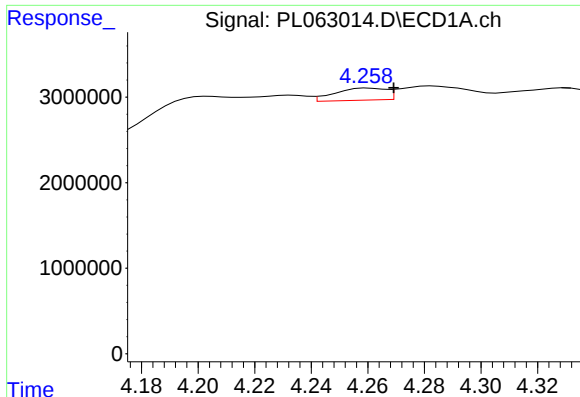
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 8087704
Conc: 5.70 ng/ml



#22 Mirex

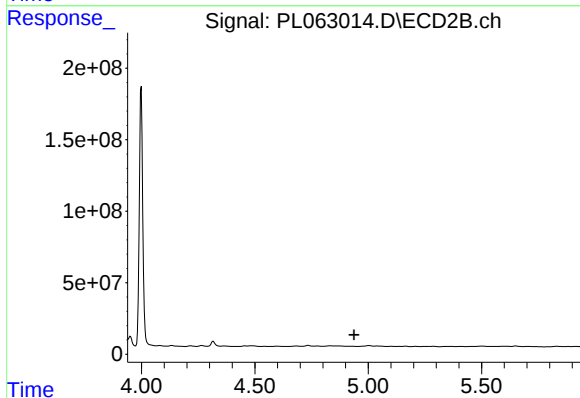
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#23 Chlordane-1

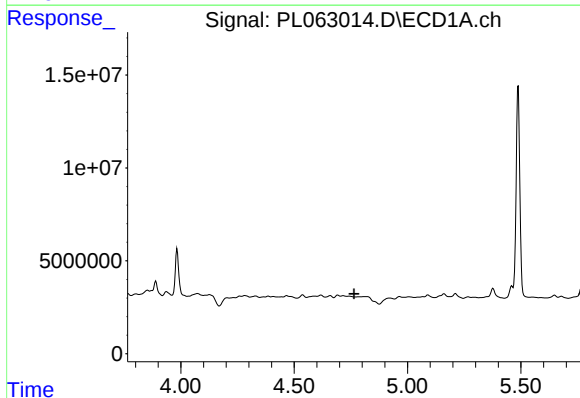
R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 1764120
Conc: 34.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



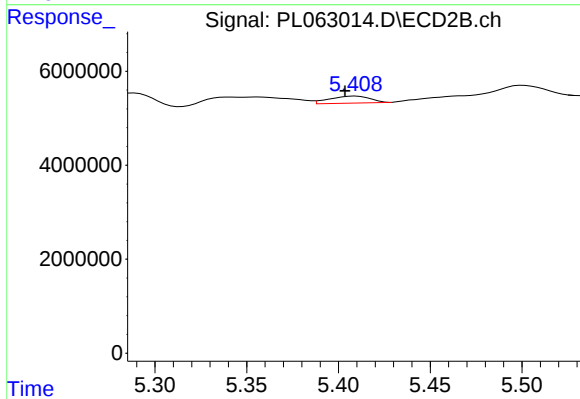
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



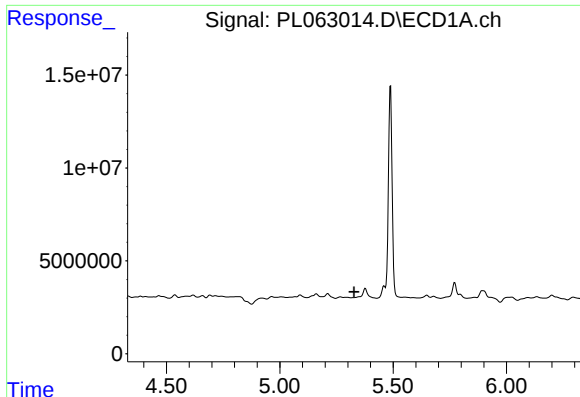
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

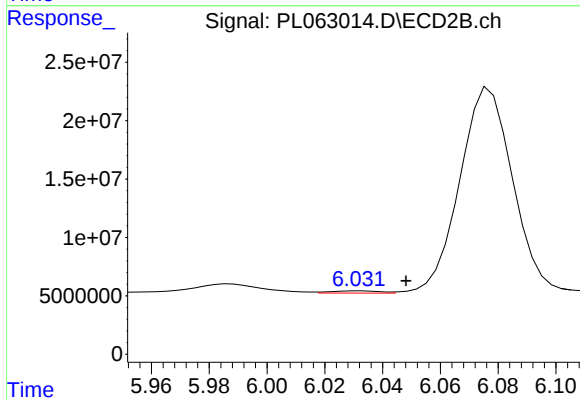
R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 2299323
Conc: 21.09 ng/ml



#25 Chlordane-3

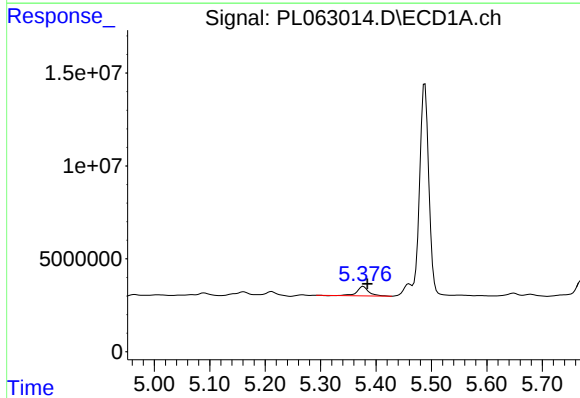
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



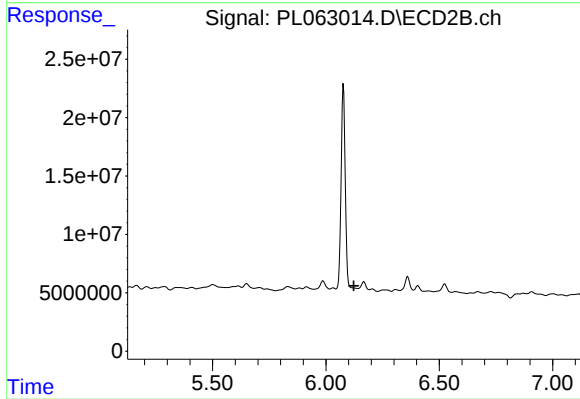
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 2212958
Conc: 5.48 ng/ml



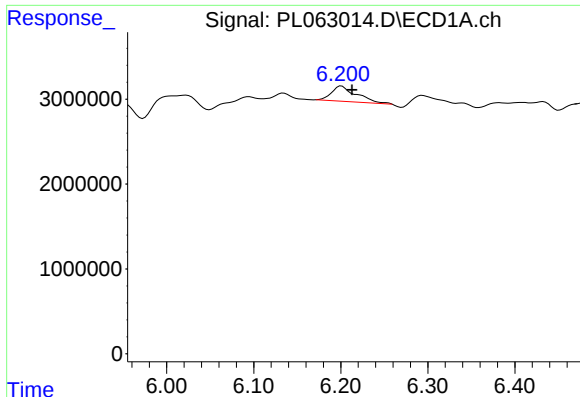
#26 Chlordane-4

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 7370311
Conc: 56.58 ng/ml



#26 Chlordane-4

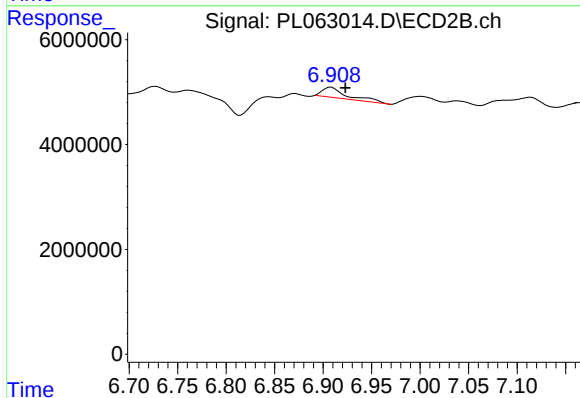
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

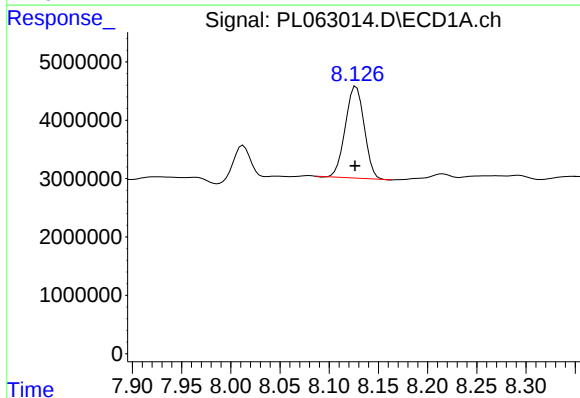
R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 3550802
Conc: 73.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



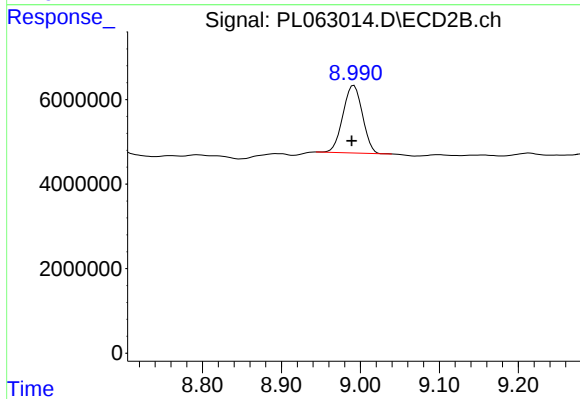
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 3600301
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 20951536
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 27418079
Conc: 13.10 ng/ml