

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 18:12
 Operator : AJ\SJ
 Sample : K1359-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:10:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.367	3.985	120.7E6	33133545	19.924	15.190
28)	SA Decachlor...	8.050	9.046	75920699	29567822	10.947	13.329
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	1425784	N.D.	0.514 #
3)	MA gamma-BHC...	4.083	4.642	5958095	2102614	0.741	0.795
4)	MA Heptachlor	4.397f	0.000	12882914	0	1.634	N.D. #
5)	MB Aldrin	4.551f	0.000	943621	0	0.121	N.D. #
6)	B beta-BHC	4.286f	0.000	26188988	0	7.554	N.D. #
7)	B delta-BHC	4.551f	0.000	943621	0	0.145	N.D. #
8)	B Heptachlo...	5.033	5.834	8802962	3692373	1.166	1.596 #
9)	A Endosulfan I	5.382	6.222	28832617	34611141	4.093	14.950 #
10)	B gamma-Chl...	5.273	0.000	11672880	0	1.507	N.D. #
11)	B alpha-Chl...	5.273f	6.222f	11672880	34611141	1.532	13.757 #
12)	B 4,4'-DDE	0.000	6.361f	0	13132105	N.D.	6.119 #
13)	MA Dieldrin	5.614	6.459	14331572	1192109	1.907	0.498 #
14)	MA Endrin	5.899	6.708	11633314	2463394	1.735	1.222 #
15)	B Endosulfa...	6.128	6.914	2457372	1077735	0.364	0.510 #
16)	A 4,4'-DDD	6.027	0.000	12386553	0	2.229	N.D. #
18)	B Endrin al...	6.251f	7.007	43115763	11528928	7.625	6.044
20)	A Methoxychlor	6.832f	0.000	11893158	0	4.011	N.D. #
21)	B Endrin ke...	0.000	7.649f	0	2973177	N.D.	1.393 #

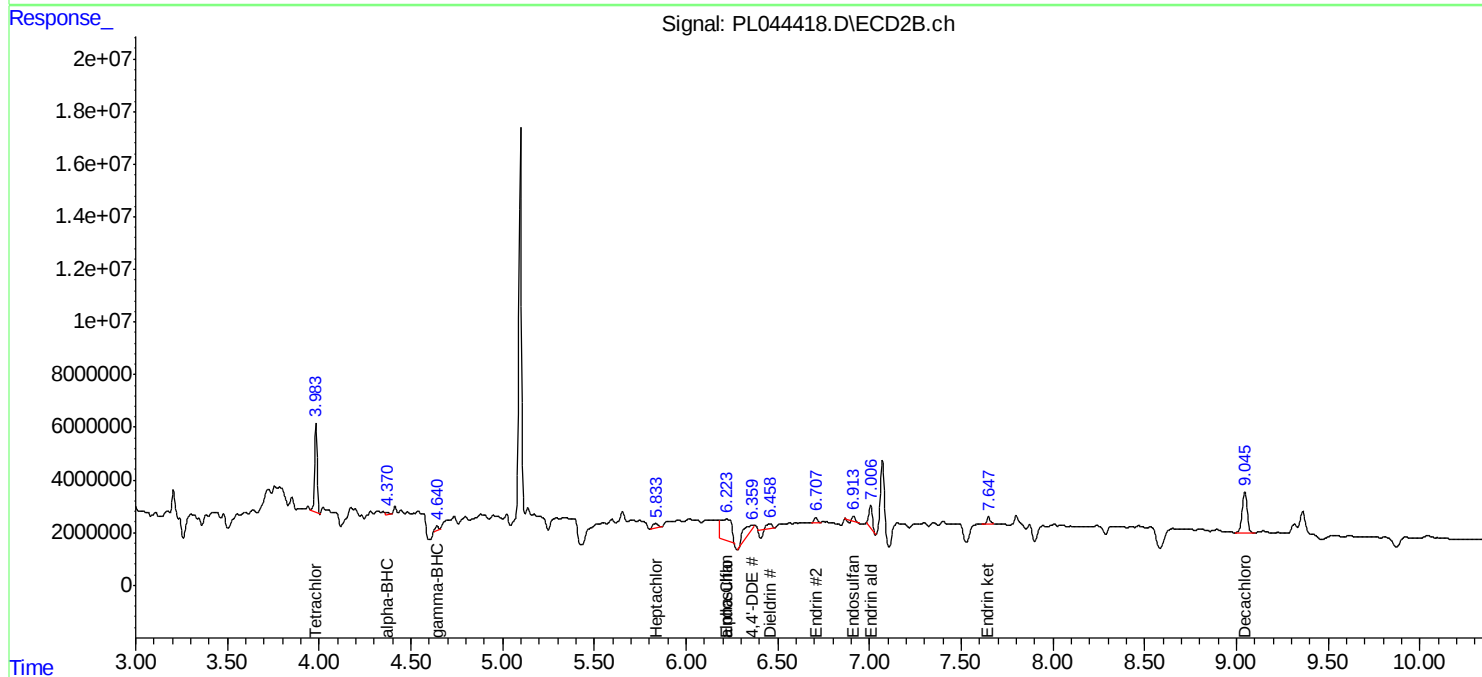
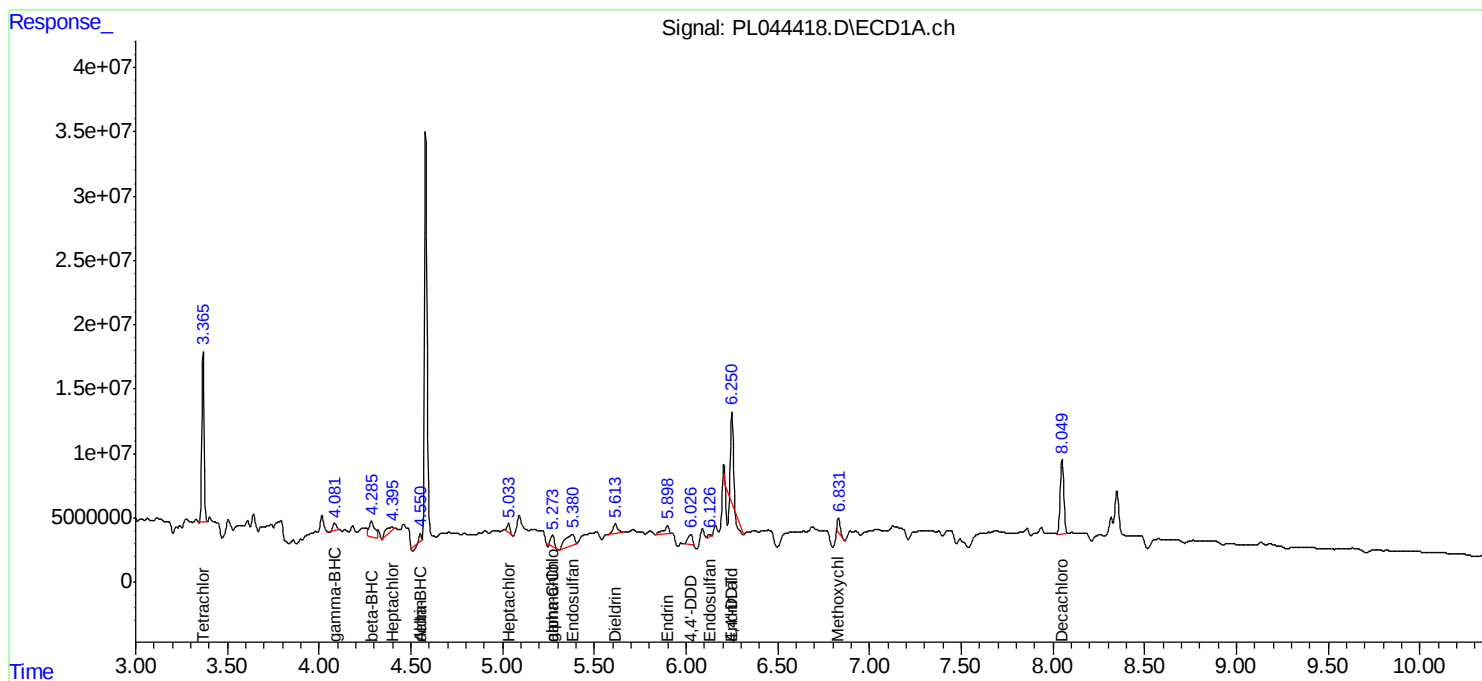
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

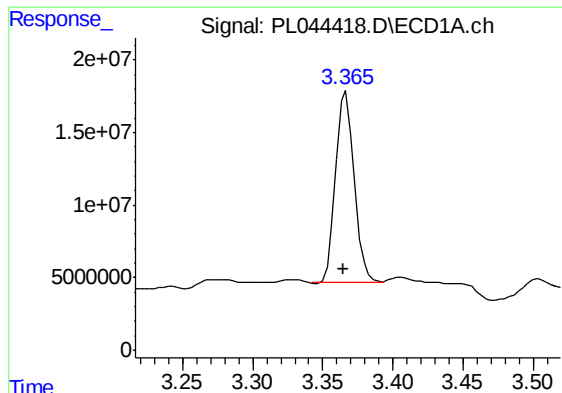
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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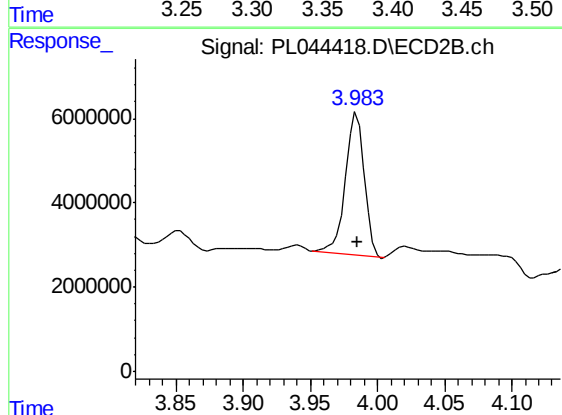




#1 Tetrachloro-m-xylene

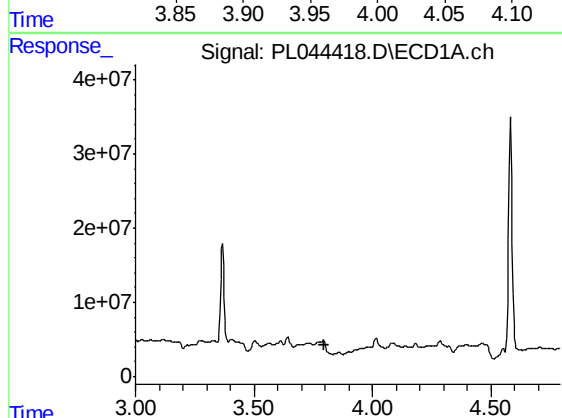
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 120744060
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



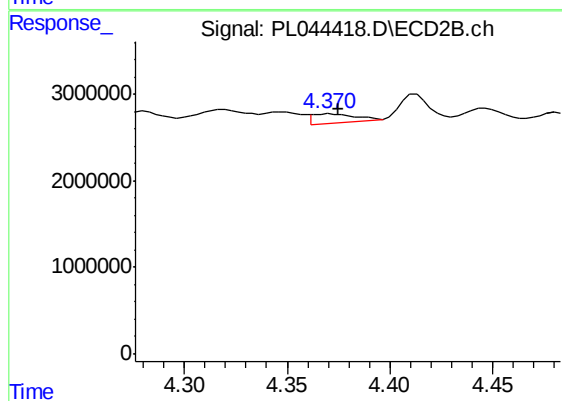
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 33133545
Conc: 15.19 ng/ml



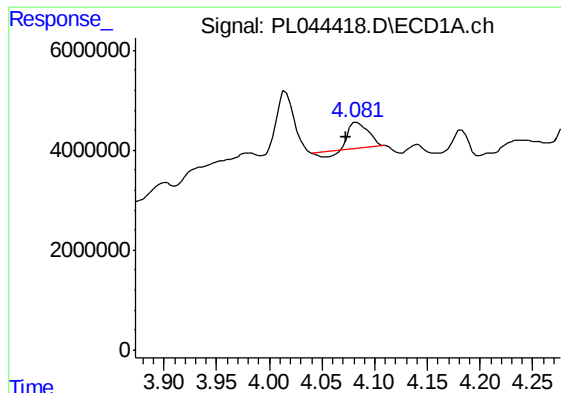
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

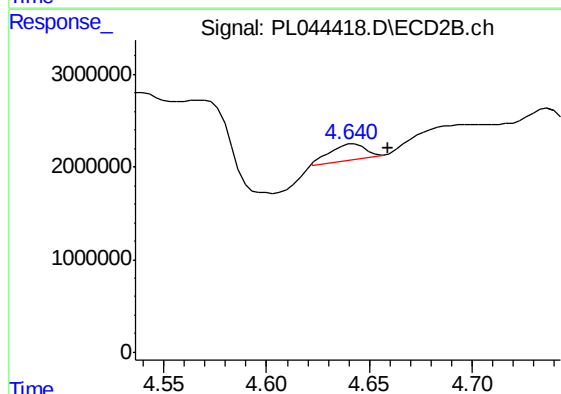
R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 1425784
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

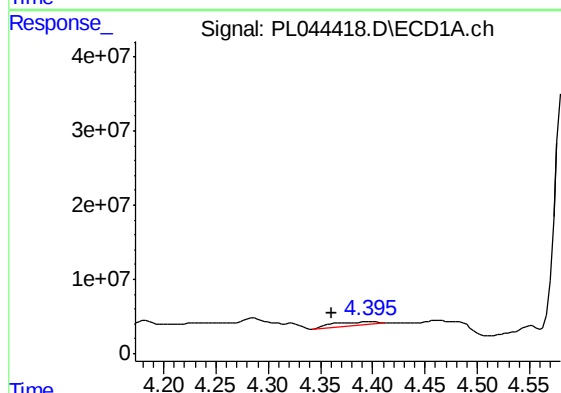
R.T.: 4.083 min
Delta R.T.: 0.010 min
Response: 5958095
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



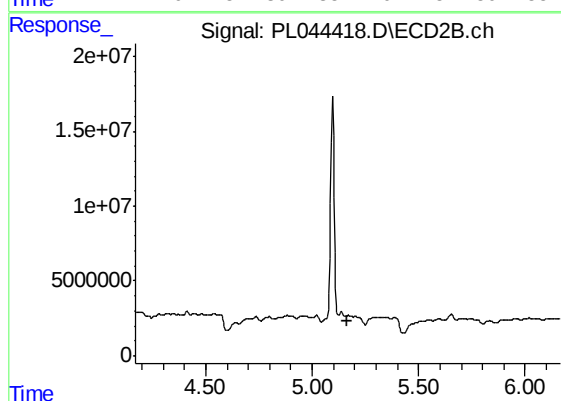
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.017 min
Response: 2102614
Conc: 0.80 ng/ml



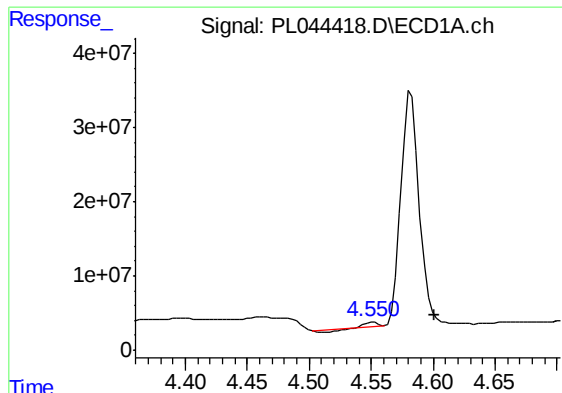
#4 Heptachlor

R.T.: 4.397 min
Delta R.T.: 0.036 min
Response: 12882914
Conc: 1.63 ng/ml



#4 Heptachlor

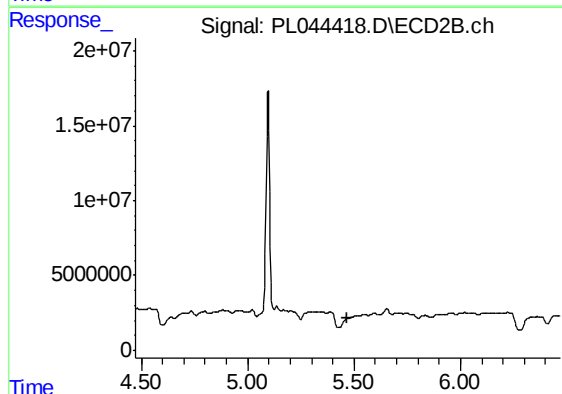
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#5 Aldrin

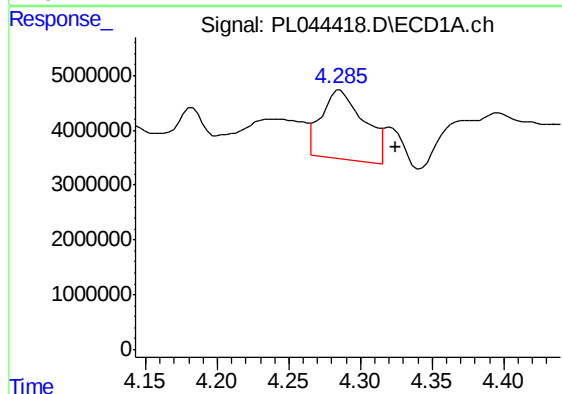
R.T.: 4.551 min
Delta R.T.: -0.050 min
Response: 943621
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



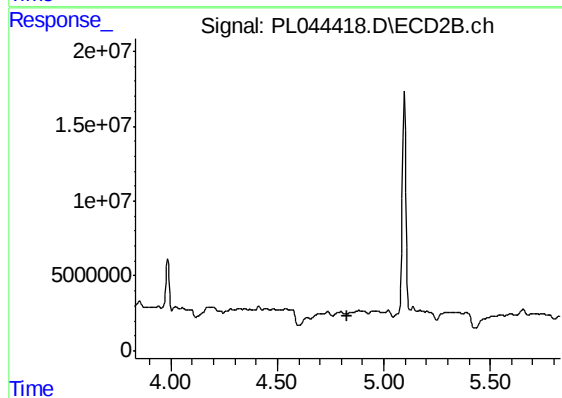
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



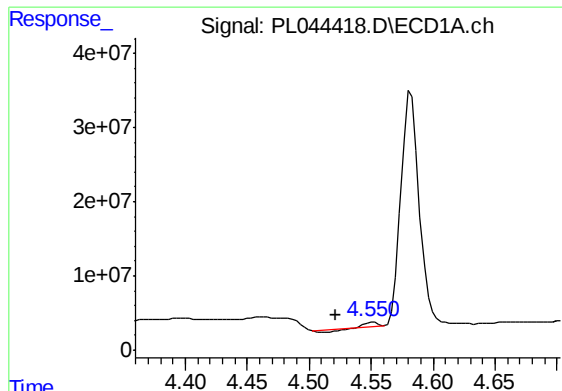
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.039 min
Response: 26188988
Conc: 7.55 ng/ml



#6 beta-BHC

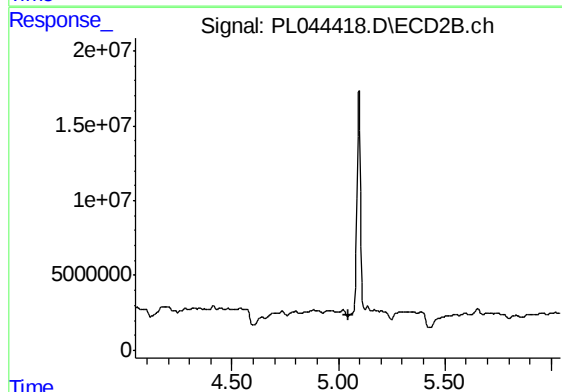
R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#7 delta-BHC

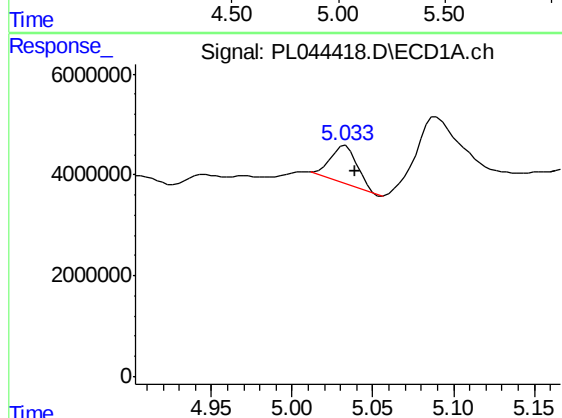
R.T.: 4.551 min
Delta R.T.: 0.031 min
Response: 943621
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



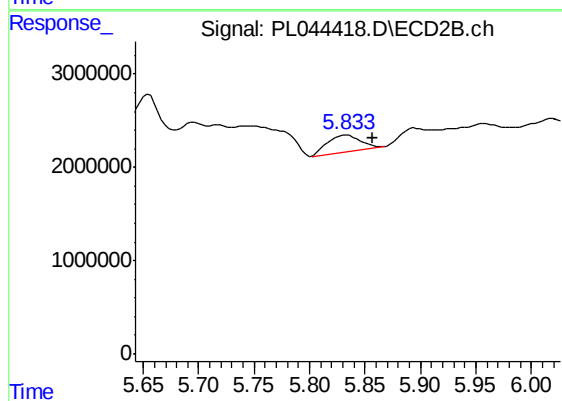
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



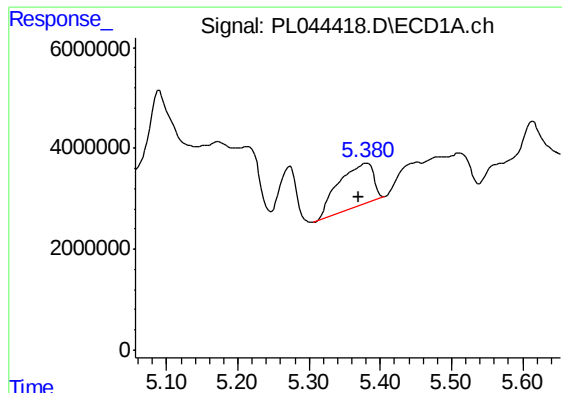
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 8802962
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

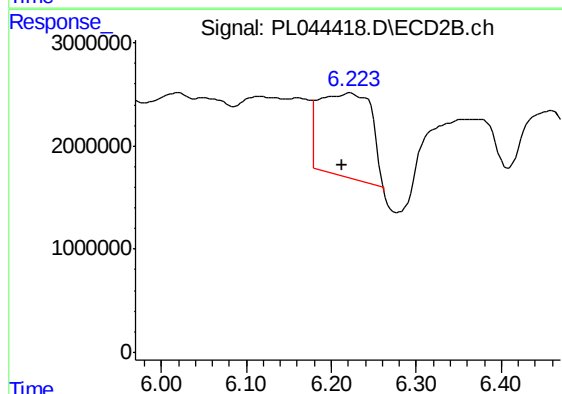
R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 3692373
Conc: 1.60 ng/ml



#9 Endosulfan I

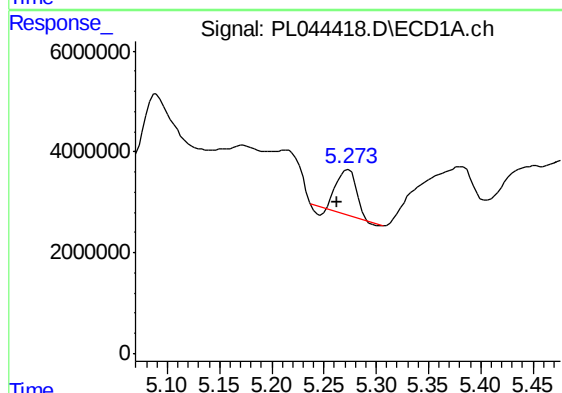
R.T.: 5.382 min
Delta R.T.: 0.011 min
Response: 28832617
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



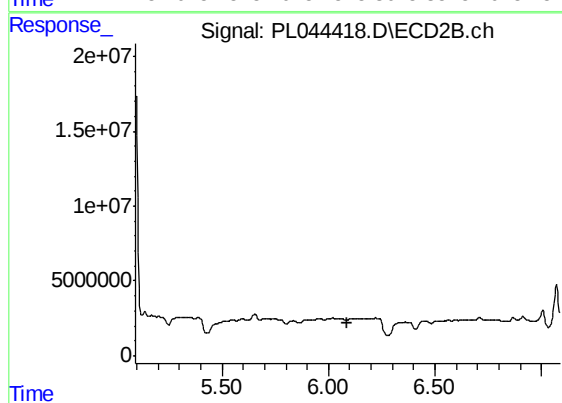
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 34611141
Conc: 14.95 ng/ml



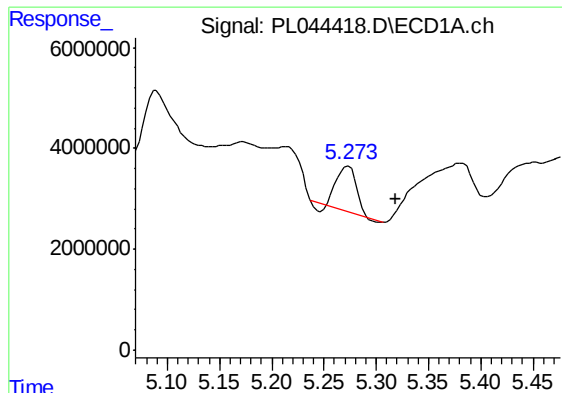
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.011 min
Response: 11672880
Conc: 1.51 ng/ml



#10 gamma-Chlordane

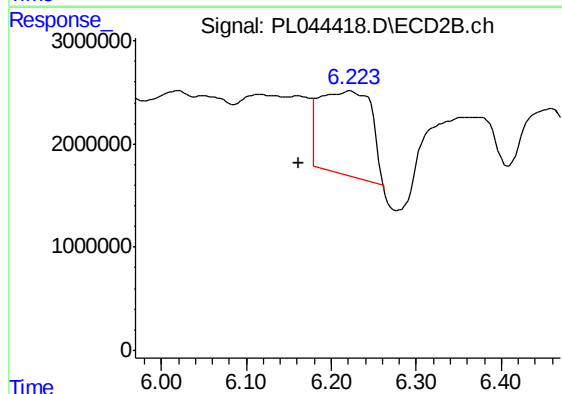
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

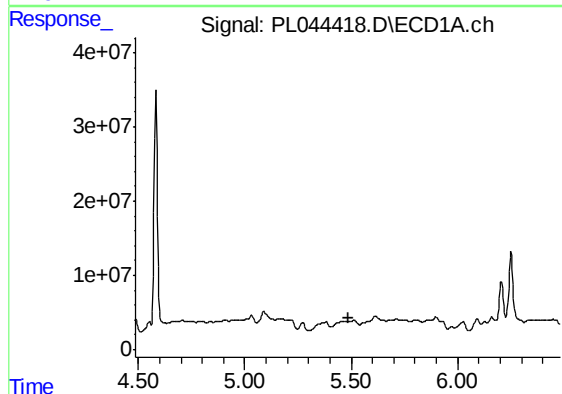
R.T.: 5.273 min
Delta R.T.: -0.045 min
Response: 11672880
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



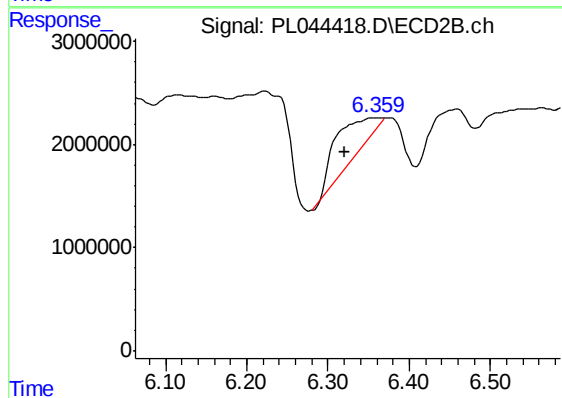
#11 alpha-Chlordane

R.T.: 6.222 min
Delta R.T.: 0.059 min
Response: 34611141
Conc: 13.76 ng/ml



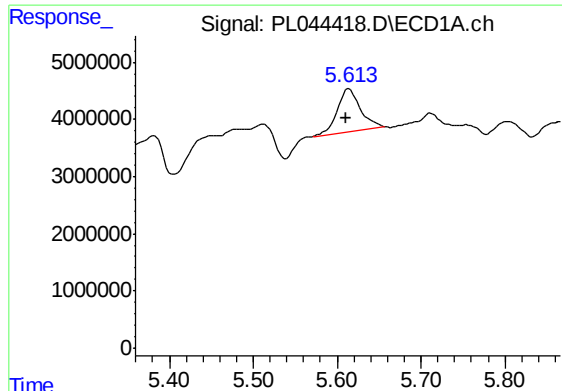
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

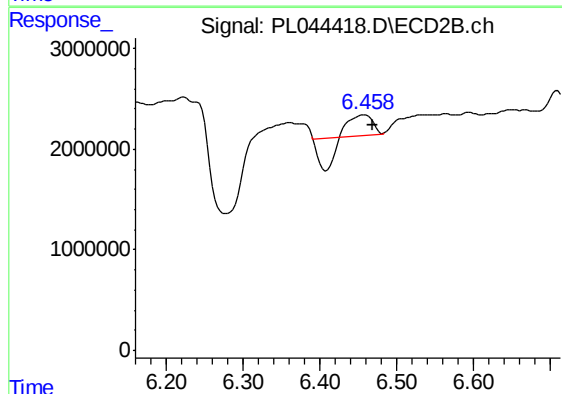
R.T.: 6.361 min
Delta R.T.: 0.041 min
Response: 13132105
Conc: 6.12 ng/ml



#13 Dielddrin

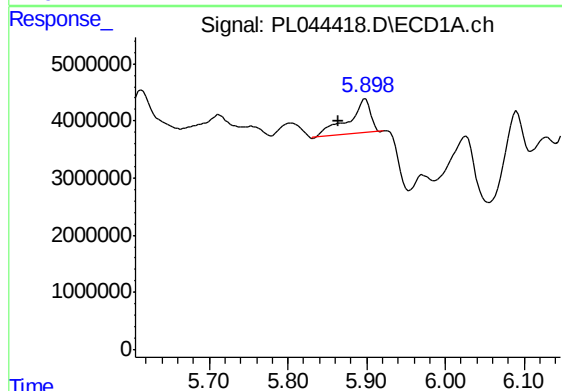
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 14331572
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



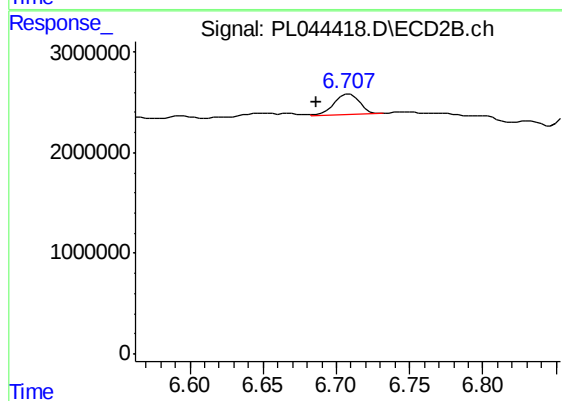
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 1192109
Conc: 0.50 ng/ml



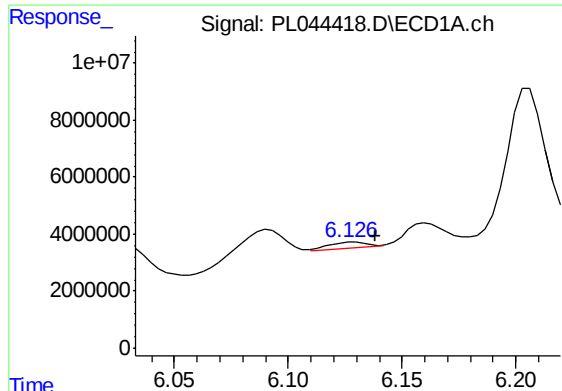
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.035 min
Response: 11633314
Conc: 1.73 ng/ml



#14 Endrin

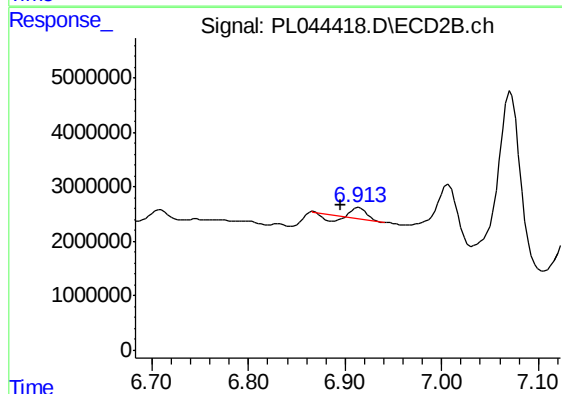
R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 2463394
Conc: 1.22 ng/ml



#15 Endosulfan II

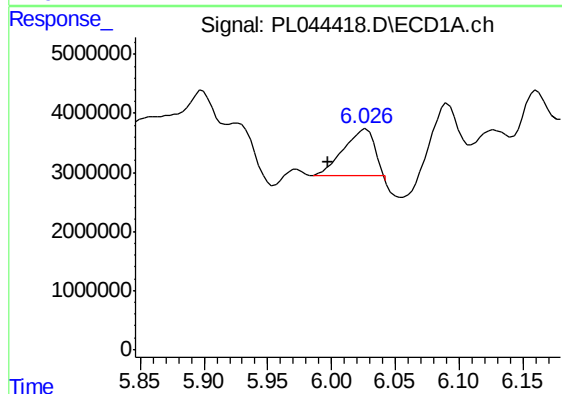
R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 2457372
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



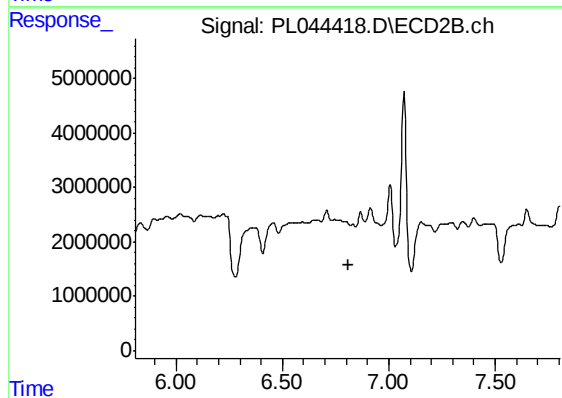
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: 0.019 min
Response: 1077735
Conc: 0.51 ng/ml



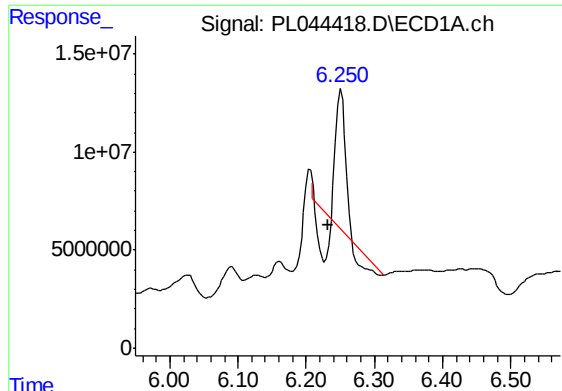
#16 4,4'-DDD

R.T.: 6.027 min
Delta R.T.: 0.030 min
Response: 12386553
Conc: 2.23 ng/ml



#16 4,4'-DDD

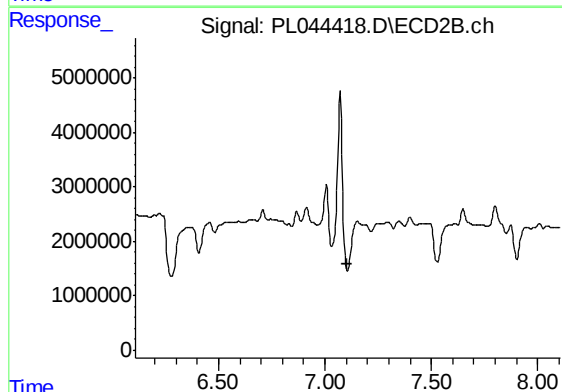
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

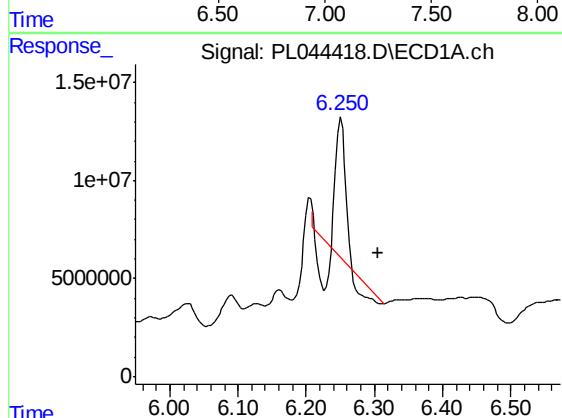
R.T.: 6.251 min
Delta R.T.: 0.019 min
Response: 43115763
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



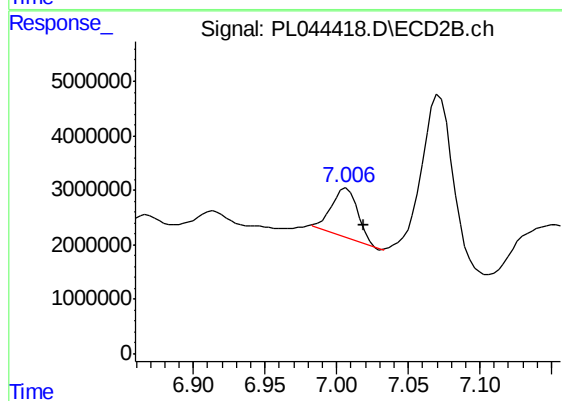
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.046 min
Response: -33822712
Conc: N.D.



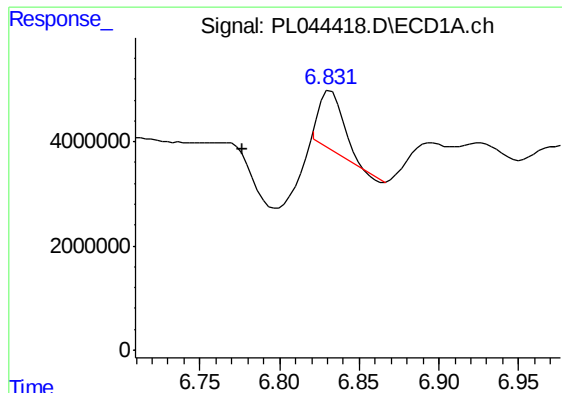
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.054 min
Response: 43115763
Conc: 7.62 ng/ml



#18 Endrin aldehyde

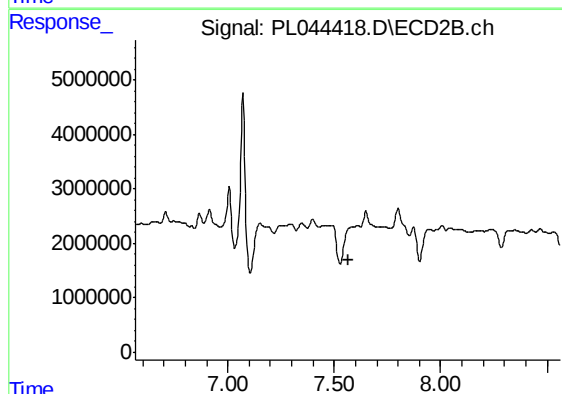
R.T.: 7.007 min
Delta R.T.: -0.013 min
Response: 11528928
Conc: 6.04 ng/ml



#20 Methoxychlor

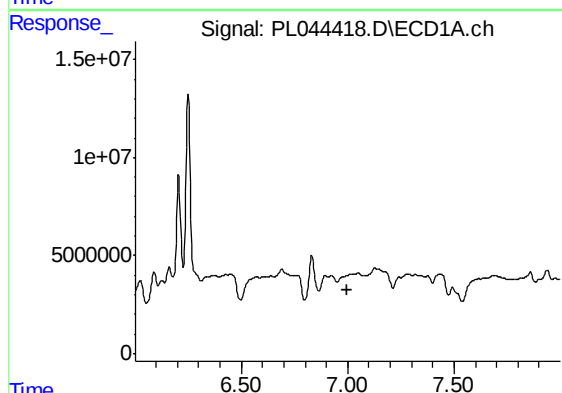
R.T.: 6.832 min
Delta R.T.: 0.055 min
Response: 11893158
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



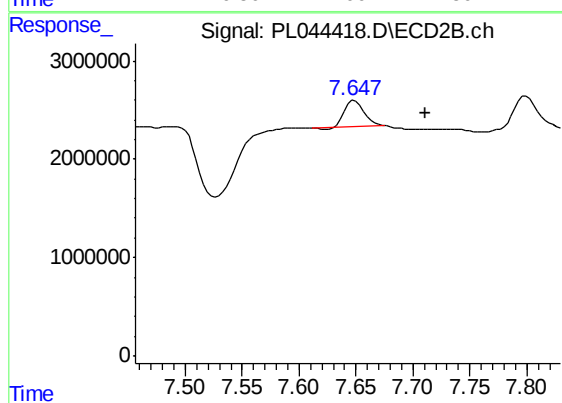
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



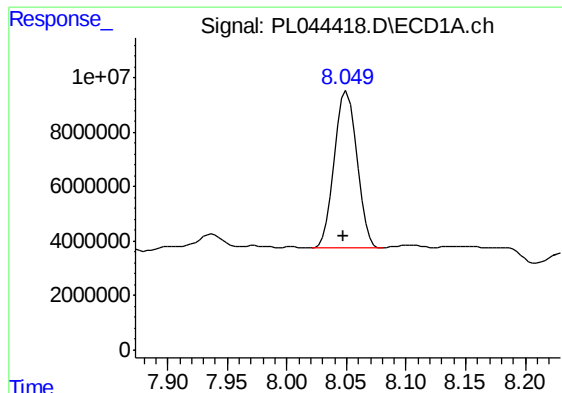
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#21 Endrin ketone

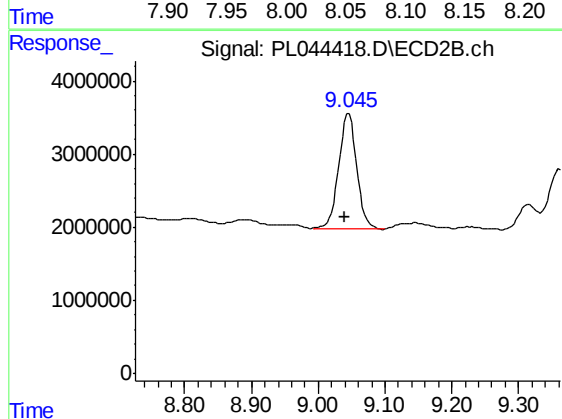
R.T.: 7.649 min
Delta R.T.: -0.062 min
Response: 2973177
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 75920699
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 29567822
Conc: 13.33 ng/ml