

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 11:41
 Operator : AJ\SJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:44:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

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

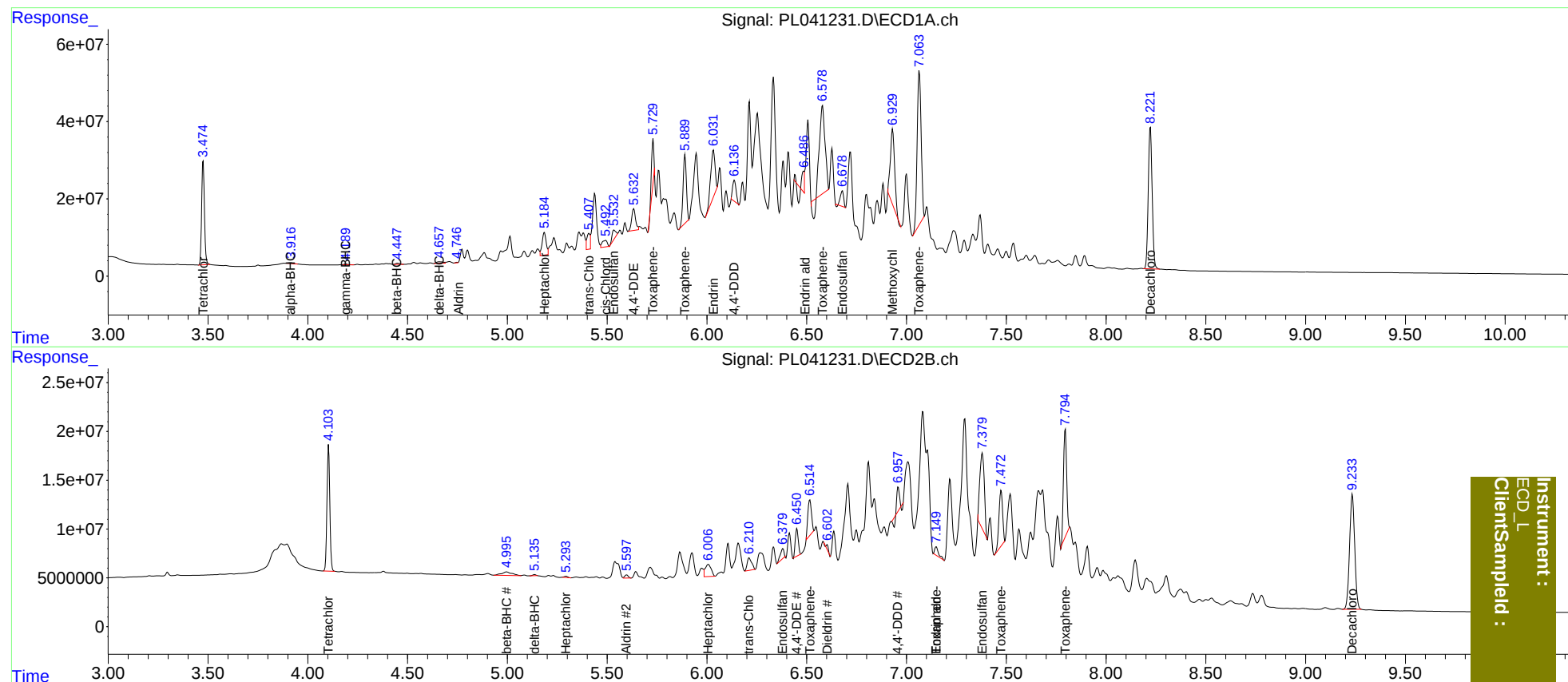
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	261.3E6	129.0E6	40.879	39.934
27)	SA Decachlor...	8.222	9.234	498.2E6	210.8E6	77.635	78.597
Target Compounds							
2)	A alpha-BHC	3.913	4.498	2633672	139428	0.281	<MDL #
3)	MA gamma-BHC...	4.190	4.789	3144827	-18028	0.362	N.D. #
4)	MA Heptachlor	4.507	5.294	121842	1462244	<MDL	0.343 #
5)	MB Aldrin	4.747	5.598	954660	4026559	0.122	1.100 #
6)	B beta-BHC	4.449	4.996f	4490530	13424955	1.184	6.665 #
7)	B delta-BHC	4.659	5.136f	9224390	1188822	1.156	0.292 #
8)	B Heptachlo...	5.186	6.007	82991845	26098667	10.660	7.581 #
9)	A Endosulfan I	5.535	6.381	29048489	12450447	3.894	3.866
10)	B trans-Chl...	5.409	6.212	44633043	20174513	5.787	6.226
11)	B cis-Chlor...	5.493	6.334	30123929	-674734	3.963	N.D. #
12)	B 4,4'-DDE	5.634	6.451	75977003	28824493	10.980	9.001
13)	MA Dieldrin	5.759	6.602	-2231245	3539173	N.D.	1.050
14)	MA Endrin	6.033	6.839	182.6E6	-25924291	25.918	N.D. #
16)	A 4,4'-DDD	6.137	6.959	67045628	16198892	11.387	6.515 #
18)	B Endrin al...	6.485	7.149	7899355	12233158	1.516	5.498 #
19)	B Endosulfa...	6.679	7.380	43627602	122.2E6	7.054	48.244 #
20)	A Methoxychlor	6.930	0.000	289.7E6	0	83.924	N.D. #
22)	Toxaphene-1	5.730	6.516	94833972	47174347	1849.693	3242.297 #
23)	Toxaphene-2	5.890	6.839	208.7E6	-25924291	4066.189	N.D. #
25)	Toxaphene-4	6.579	7.474	405.2E6	74406656	3111.482	3998.107 #
26)	Toxaphene-5	7.064	7.796	562.9E6	125.4E6	4201.217	3940.194

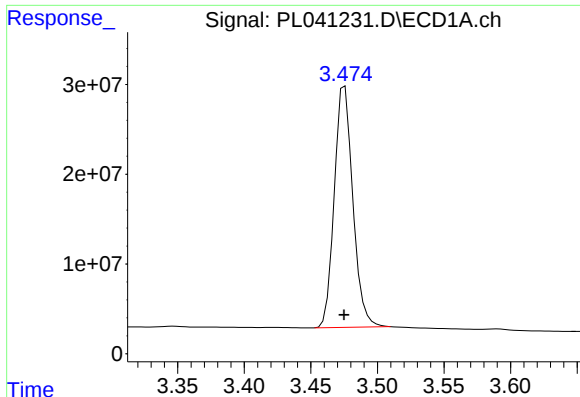
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:41
Operator : AJ\SJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:44:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

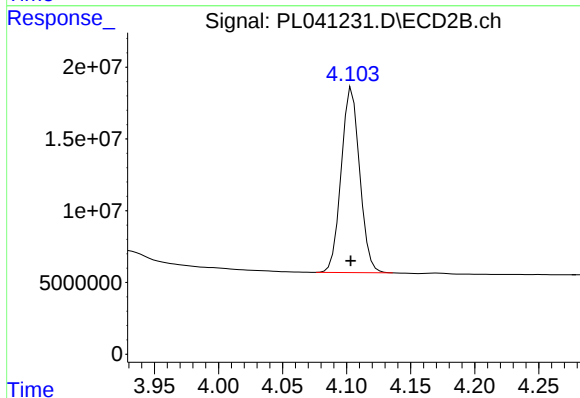




#1 Tetrachloro-m-xylene

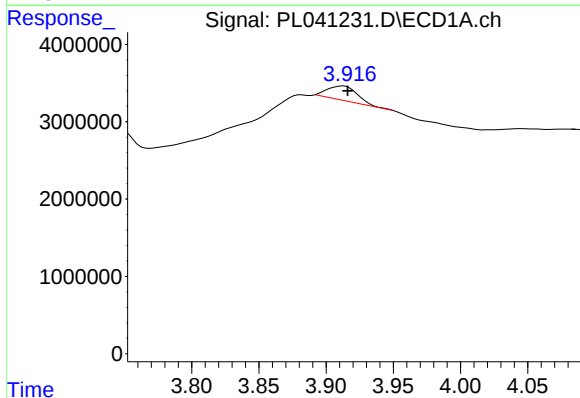
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 261268483
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



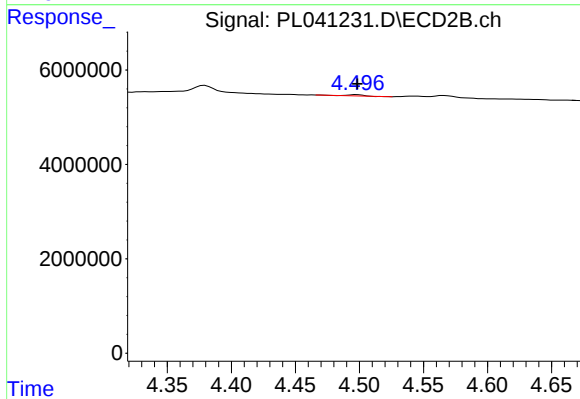
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 129045121
Conc: 39.93 ng/ml



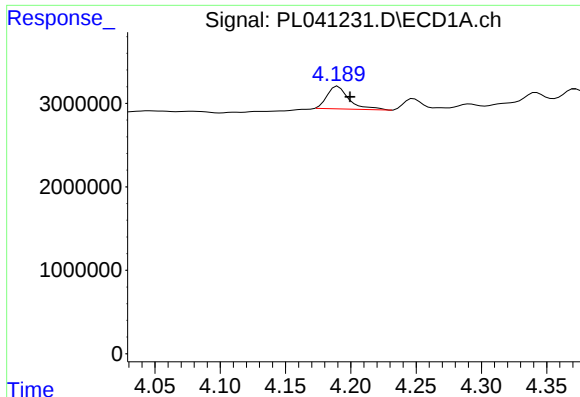
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2633672
Conc: 0.28 ng/ml



#2 alpha-BHC

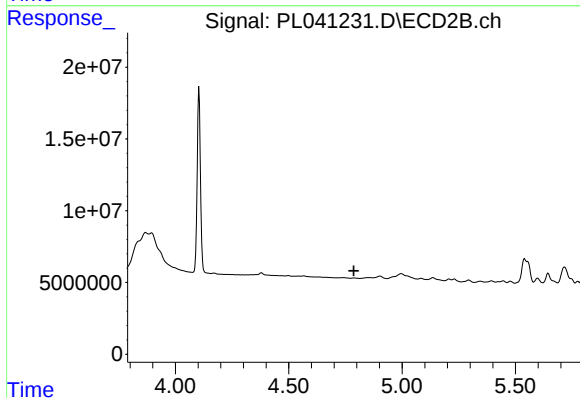
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 139428
Conc: N.D.



#3 gamma-BHC (Lindane)

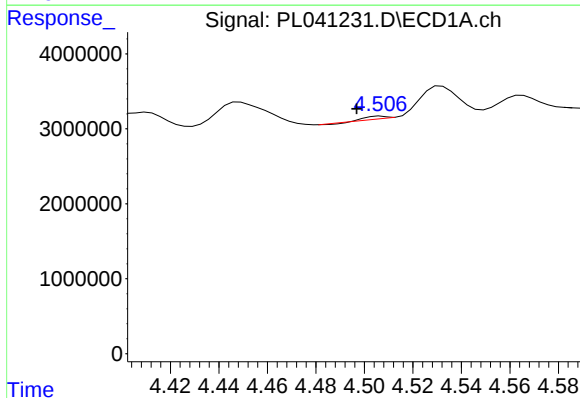
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 3144827
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



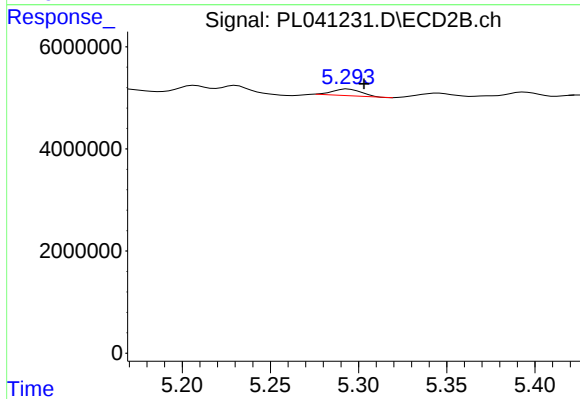
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: -18028
Conc: N.D.



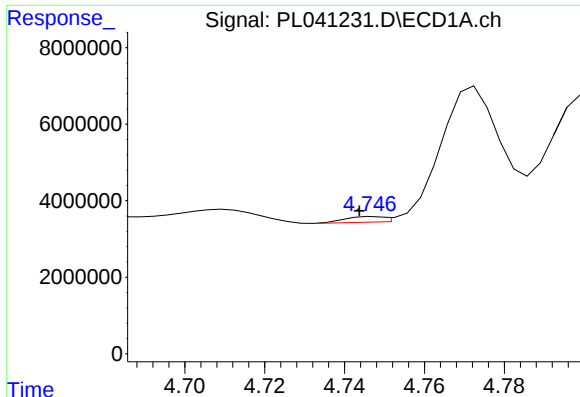
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 121842
Conc: N.D.



#4 Heptachlor

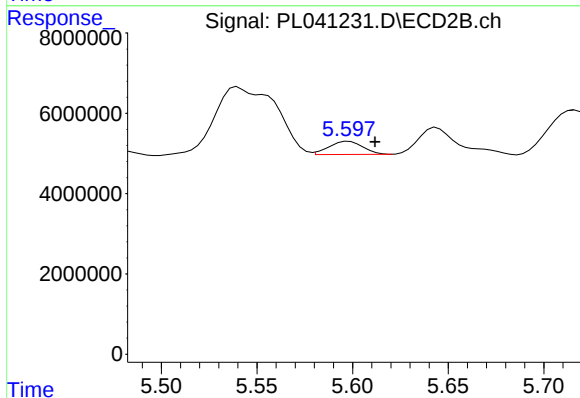
R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 1462244
Conc: 0.34 ng/ml



#5 Aldrin

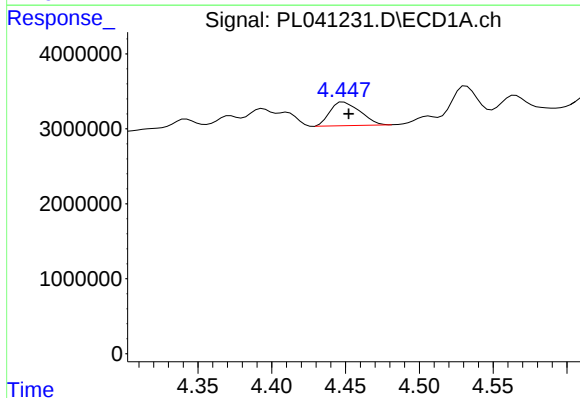
R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 954660
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



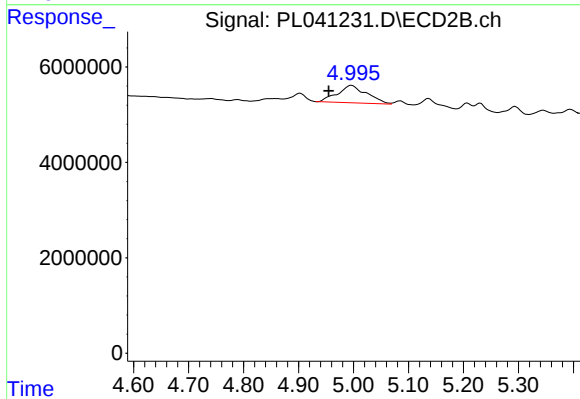
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 4026559
Conc: 1.10 ng/ml



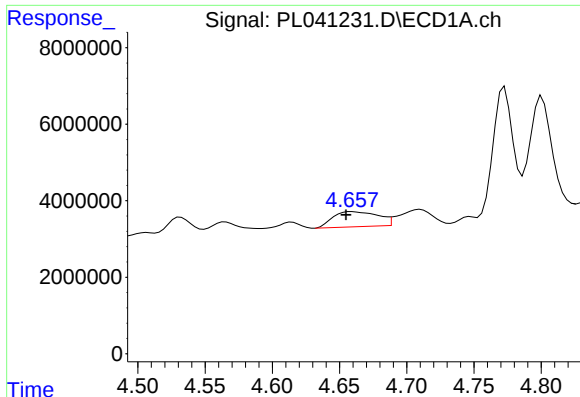
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 4490530
Conc: 1.18 ng/ml



#6 beta-BHC

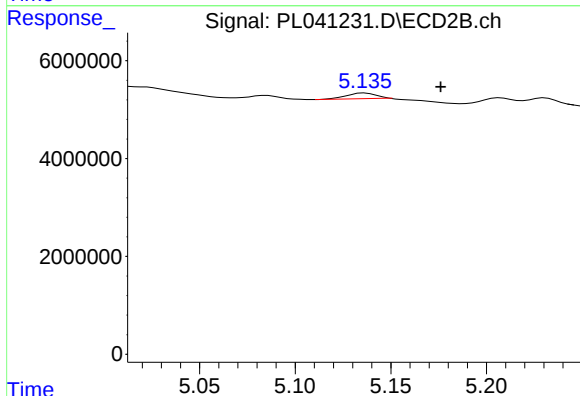
R.T.: 4.996 min
Delta R.T.: 0.041 min
Response: 13424955
Conc: 6.67 ng/ml



#7 delta-BHC

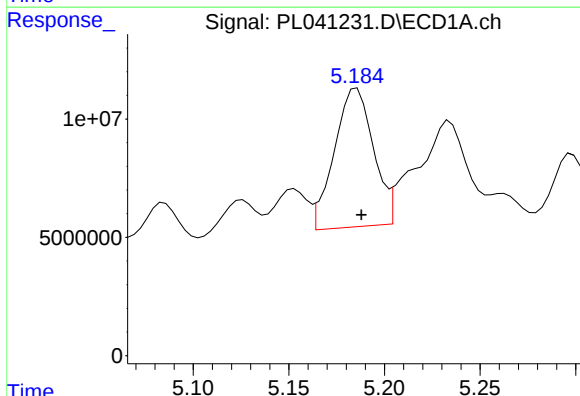
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 9224390
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



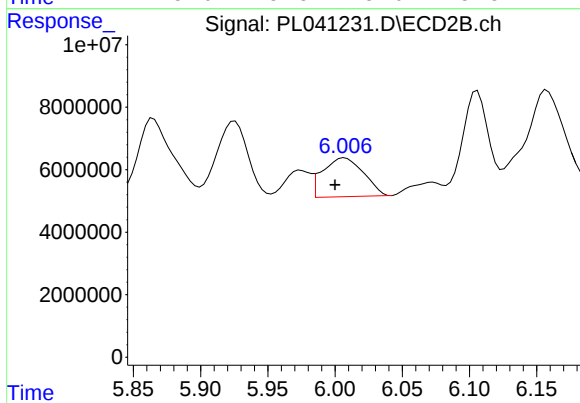
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: -0.040 min
Response: 1188822
Conc: 0.29 ng/ml



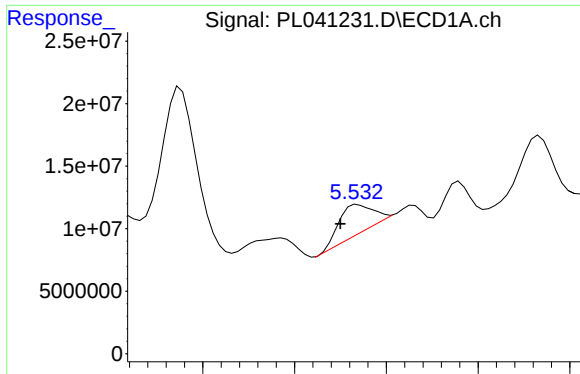
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 82991845
Conc: 10.66 ng/ml



#8 Heptachlor epoxide

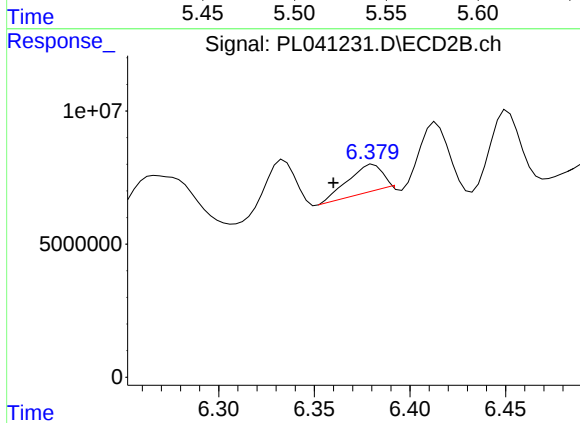
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 26098667
Conc: 7.58 ng/ml



#9 Endosulfan I

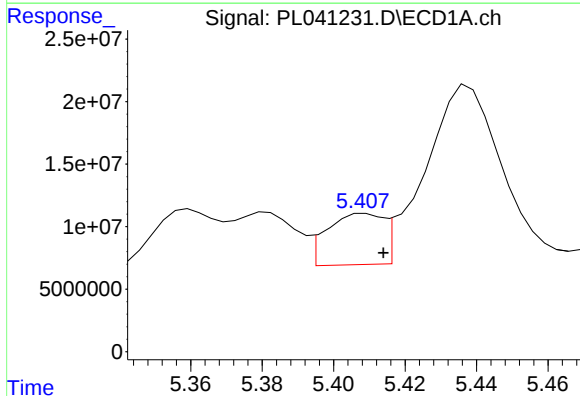
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 29048489
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



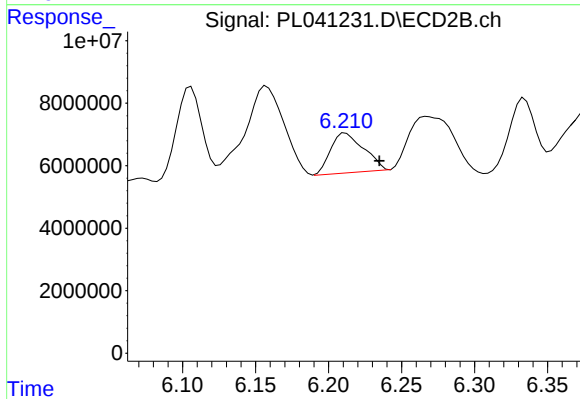
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.021 min
Response: 12450447
Conc: 3.87 ng/ml



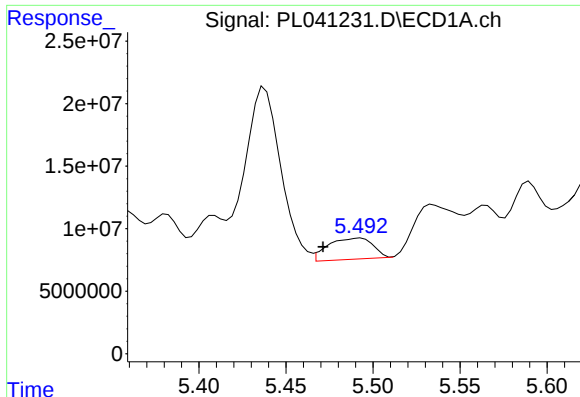
#10 trans-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 44633043
Conc: 5.79 ng/ml



#10 trans-Chlordane

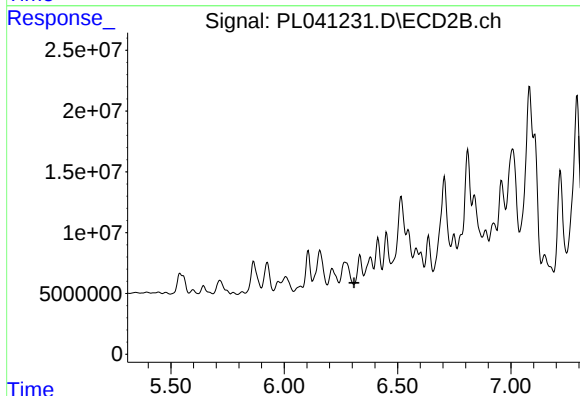
R.T.: 6.212 min
Delta R.T.: -0.023 min
Response: 20174513
Conc: 6.23 ng/ml



#11 cis-Chlordane

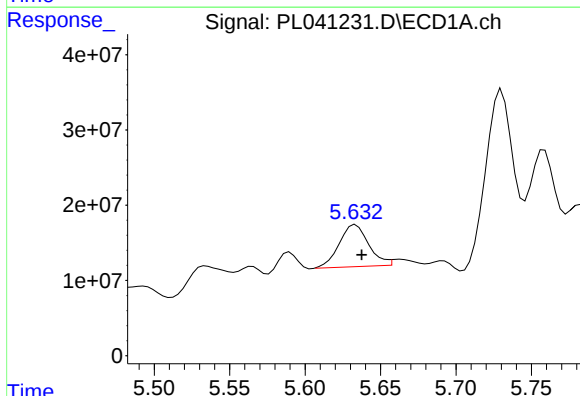
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 30123929
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



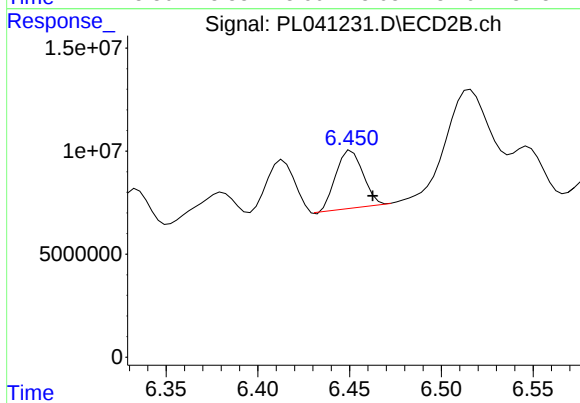
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: -674734
Conc: N.D.



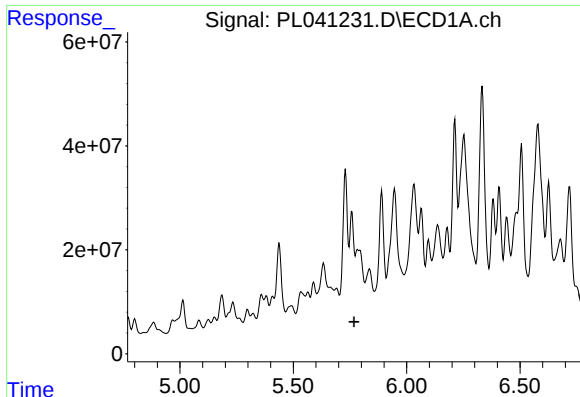
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 75977003
Conc: 10.98 ng/ml



#12 4,4'-DDE

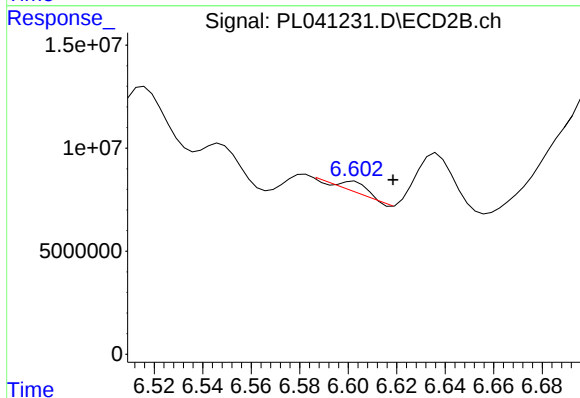
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 28824493
Conc: 9.00 ng/ml



#13 Dieldrin

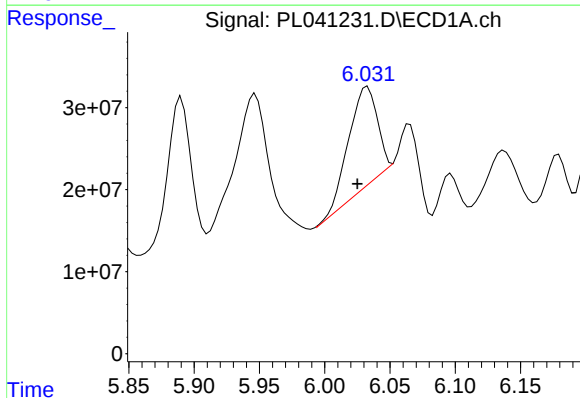
R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: -2231245
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



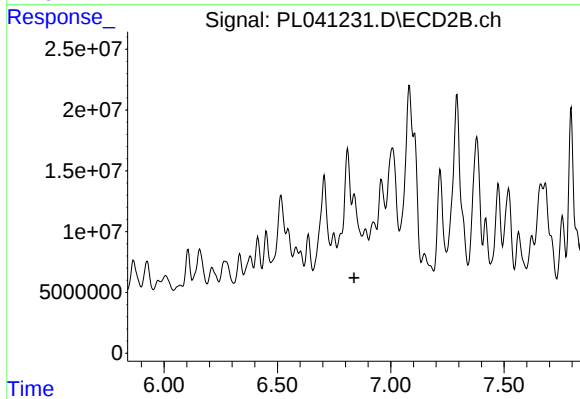
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: -0.016 min
Response: 3539173
Conc: 1.05 ng/ml



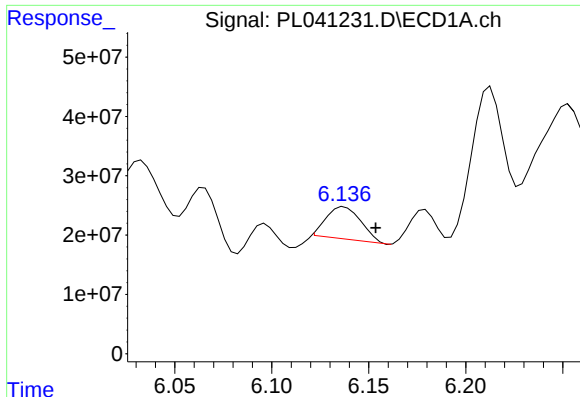
#14 Endrin

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 182578886
Conc: 25.92 ng/ml



#14 Endrin

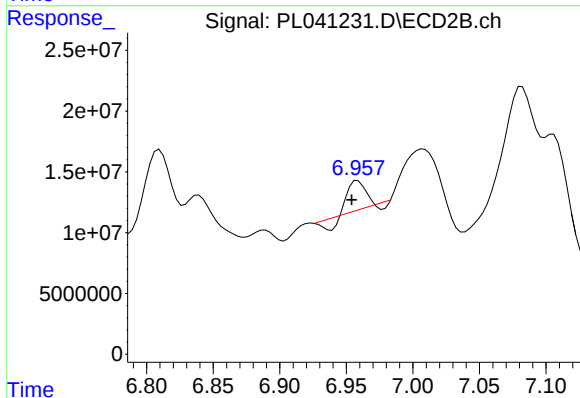
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: -25924291
Conc: N.D.



#16 4,4'-DDD

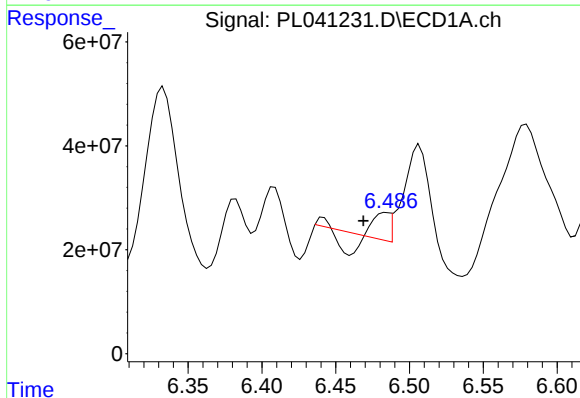
R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 67045628
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



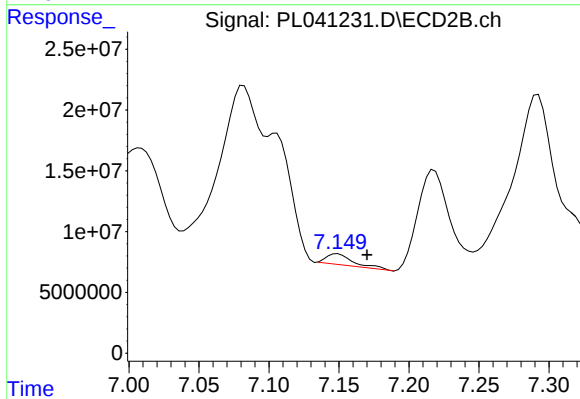
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 16198892
Conc: 6.52 ng/ml



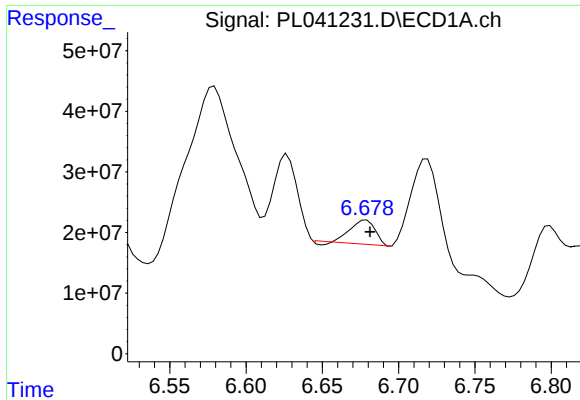
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 7899355
Conc: 1.52 ng/ml



#18 Endrin aldehyde

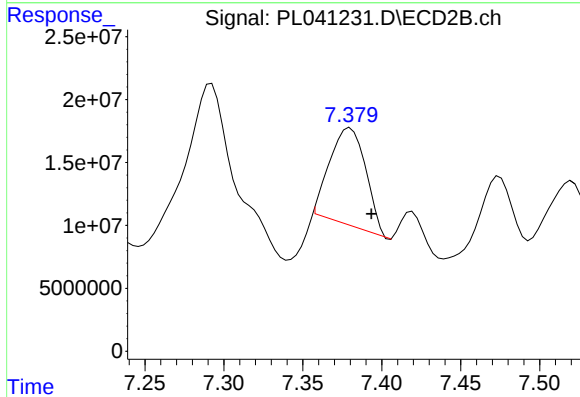
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 12233158
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

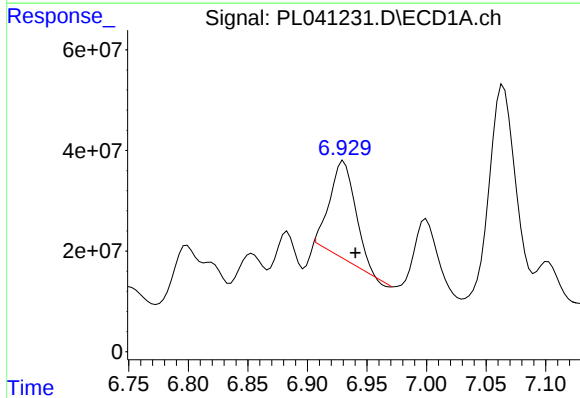
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 43627602
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



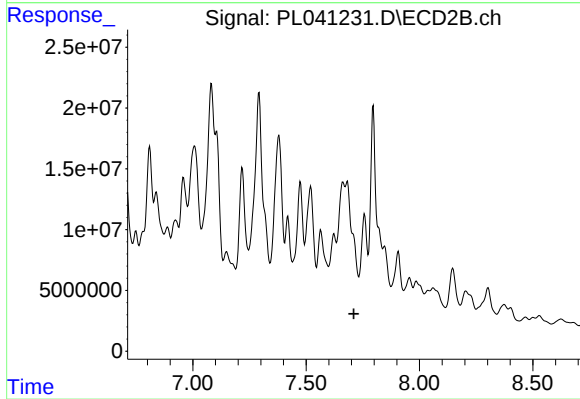
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 122171757
Conc: 48.24 ng/ml



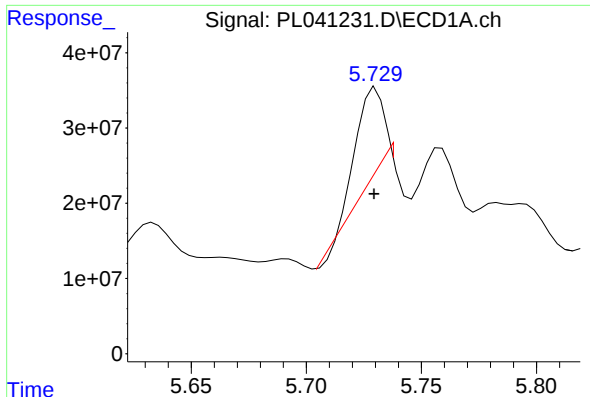
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 289681831
Conc: 83.92 ng/ml



#20 Methoxychlor

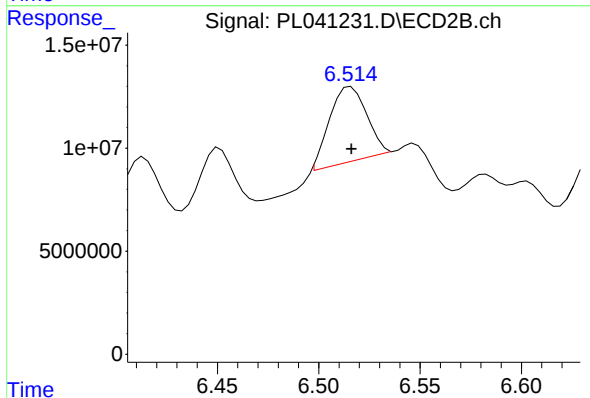
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

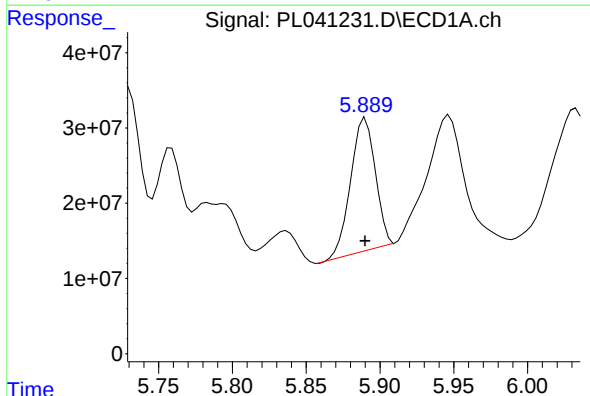
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 94833972
Conc: 1849.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



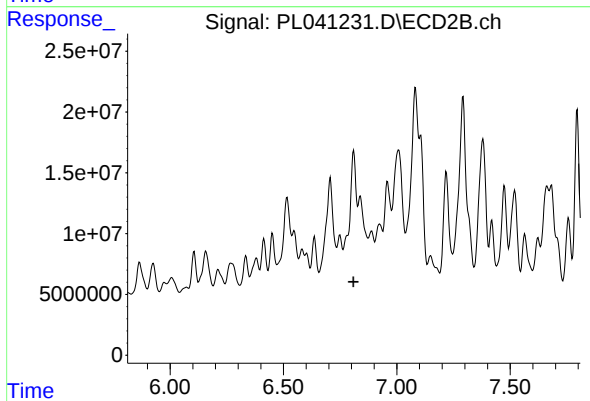
#22 Toxaphene-1

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 47174347
Conc: 3242.30 ng/ml



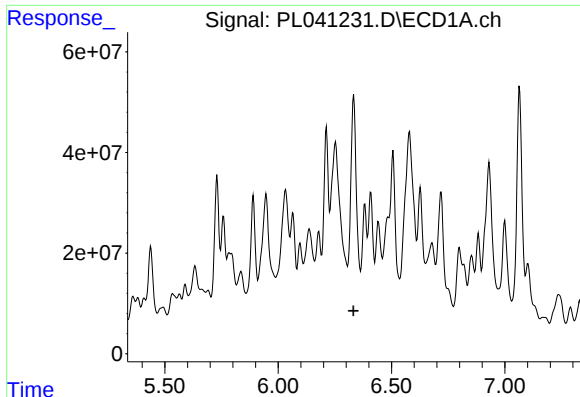
#23 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 208716051
Conc: 4066.19 ng/ml



#23 Toxaphene-2

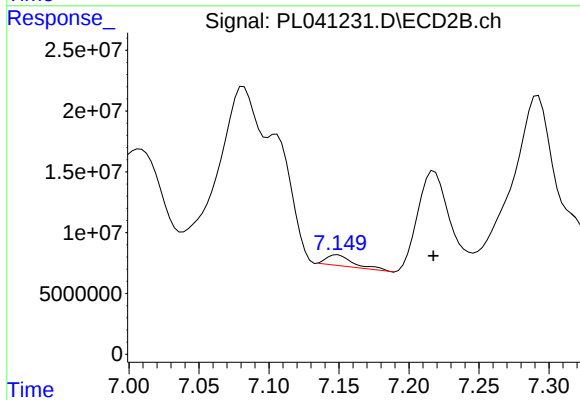
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: -25924291
Conc: N.D.



#24 Toxaphene-3

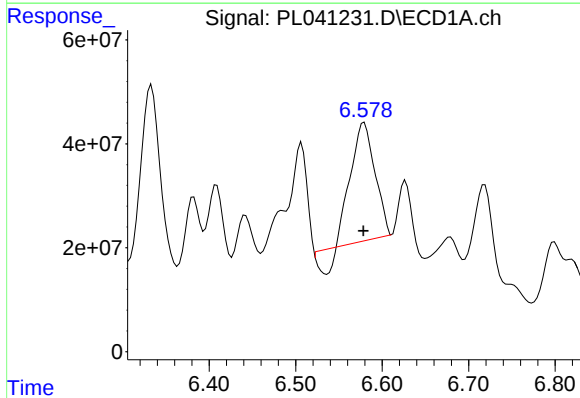
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: -72008525
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



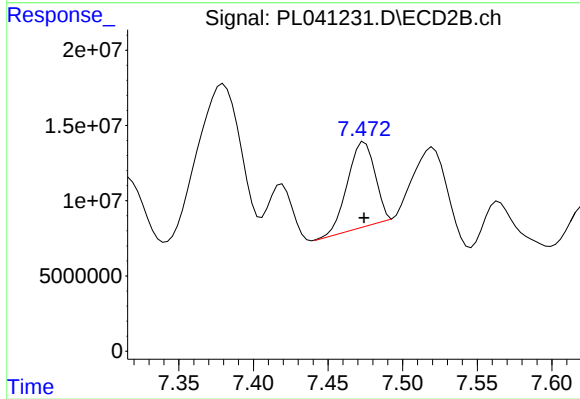
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.068 min
Response: 12233158
Conc: 444.81 ng/ml



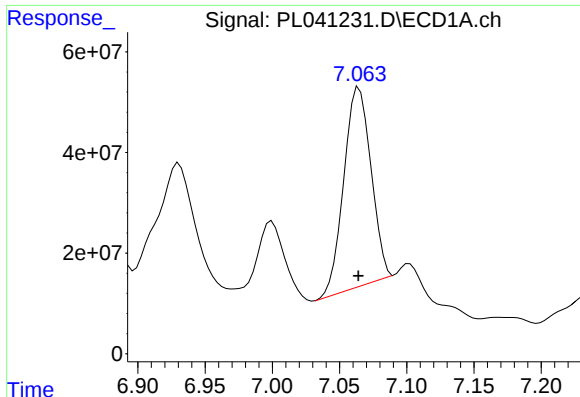
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 405238852
Conc: 3111.48 ng/ml



#25 Toxaphene-4

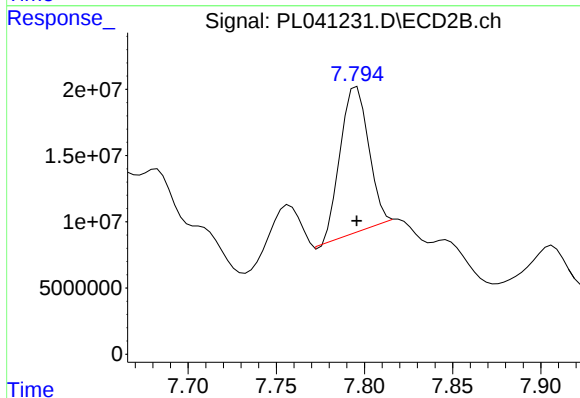
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 74406656
Conc: 3998.11 ng/ml



#26 Toxaphene-5

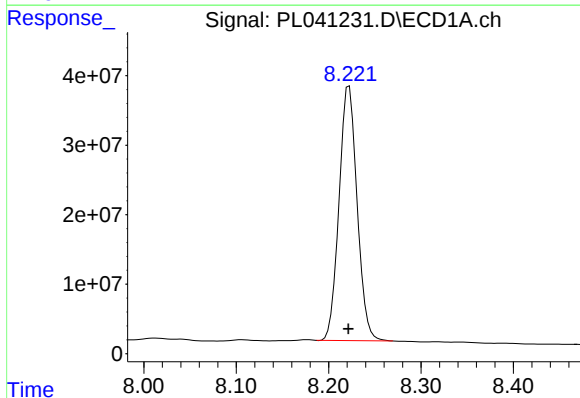
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 562946397
Conc: 4201.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



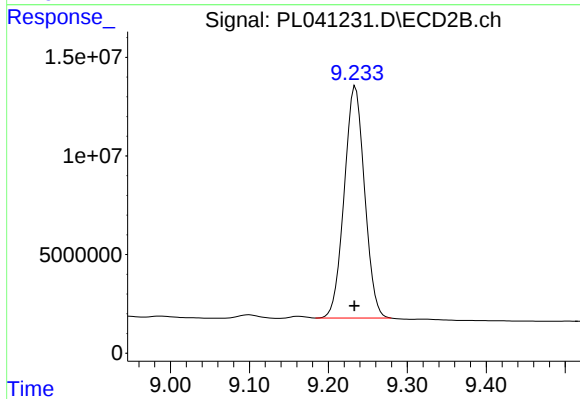
#26 Toxaphene-5

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 125368757
Conc: 3940.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 498196672
Conc: 77.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 210779149
Conc: 78.60 ng/ml