

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 11:56
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	385.6E6	114.6E6	53.007	50.068
28)	SA Decachlor...	8.037	9.032	398.8E6	111.1E6	47.411	47.926
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	3626559	N.D.	1.129 #
3)	MA gamma-BHC...	0.000	4.670	0	971698	N.D.	0.325 #
4)	MA Heptachlor	4.353	5.159	227.7E6	73539654	20.653	23.908
5)	MB Aldrin	4.606	5.494f	9674187	1000573	0.938	0.349 #
6)	B beta-BHC	0.000	4.846f	0	2367421	N.D.	1.786 #
7)	B delta-BHC	4.509	0.000	21126782	0	2.087	N.D. #
8)	B Heptachlo...	0.000	5.868	0	1314634	N.D.	0.498 #
9)	A Endosulfan I	5.349f	0.000	27454884	0	2.920	N.D. #
10)	B gamma-Chl...	5.254	6.083	548.3E6	188.5E6	53.378	66.426
11)	B alpha-Chl...	5.310	6.157	505.2E6	225.6E6	49.826	79.543 #
12)	B 4,4'-DDE	5.507f	6.306	7292910	1397488	0.792	0.563 #
13)	MA Dieldrin	5.583f	6.459	7840014	6279041	0.781	2.316 #
14)	MA Endrin	5.863	6.701f	12522029	3078344	1.329	1.288
15)	B Endosulfa...	6.135	0.000	161.5E6	0	18.027	N.D. #
19)	B Endosulfa...	0.000	7.234	0	1450026	N.D.	0.615 #
23)	Chlordane-1	4.205	4.970	167.2E6	53016376	497.242	489.908
24)	Chlordane-2	4.697	5.438	182.6E6	56859138	481.193	486.769
25)	Chlordane-3	5.254	6.083	548.3E6	188.5E6	492.358	494.466
26)	Chlordane-4	5.310	6.157	505.2E6	225.6E6	488.553	488.998
27)	Chlordane-5	6.135	6.960	161.5E6	41195795	473.279	458.558

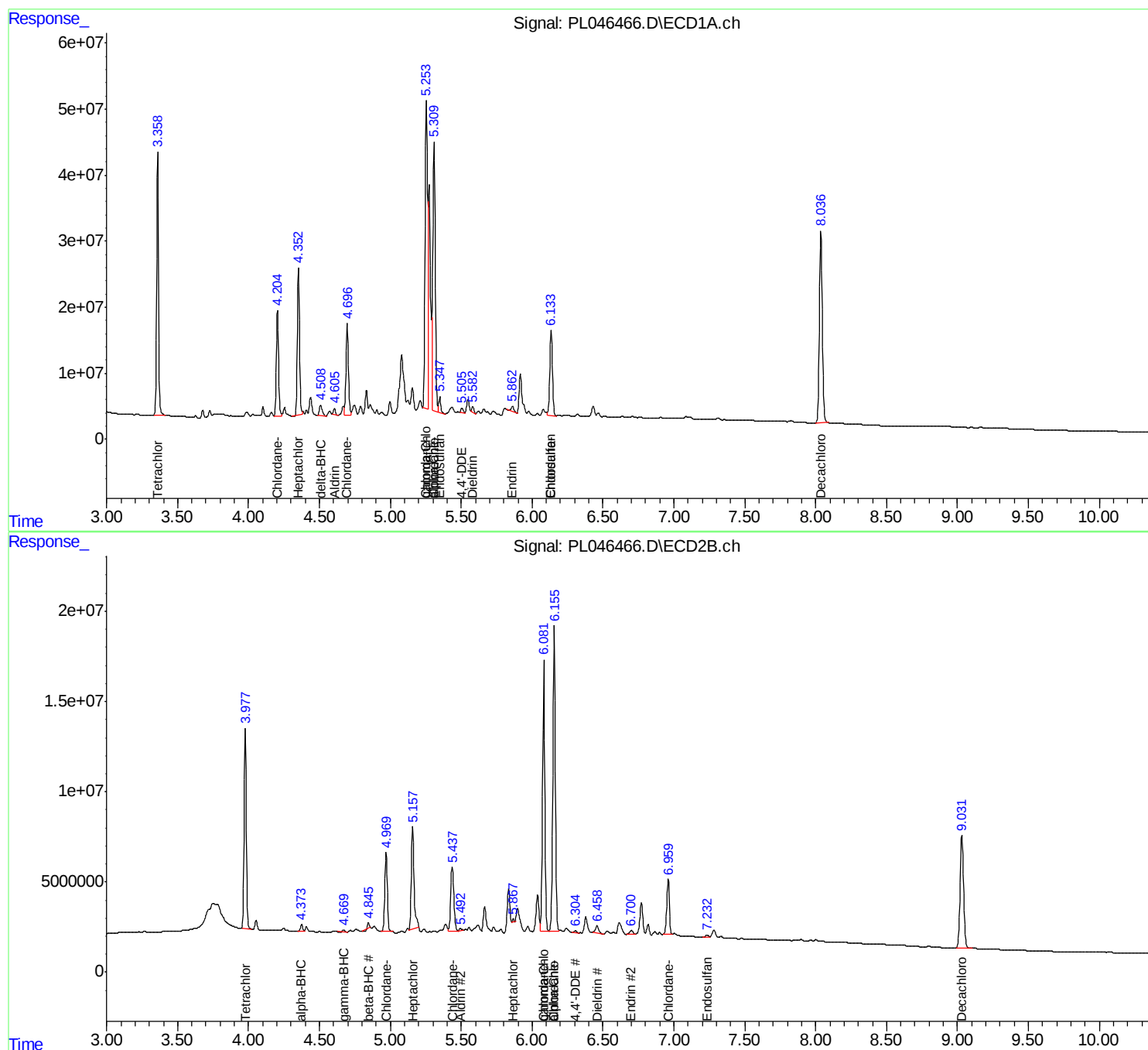
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

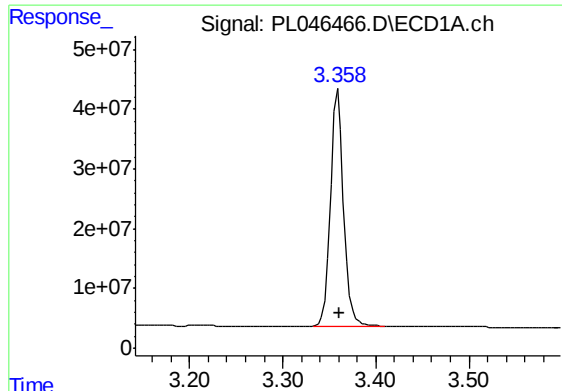
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 11:56
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:04:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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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

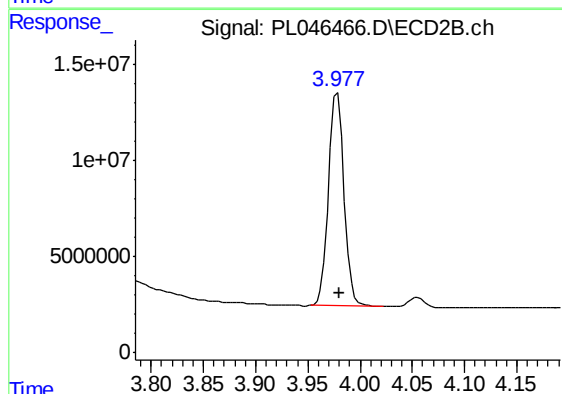




#1 Tetrachloro-m-xylene

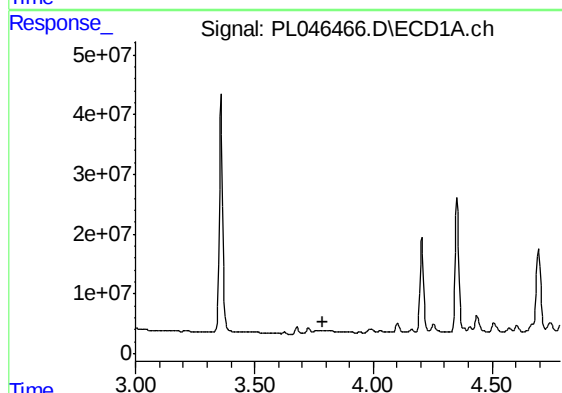
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 385608201
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



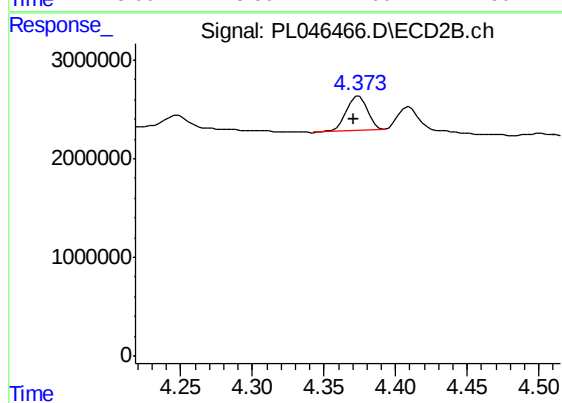
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 114635694
Conc: 50.07 ng/ml



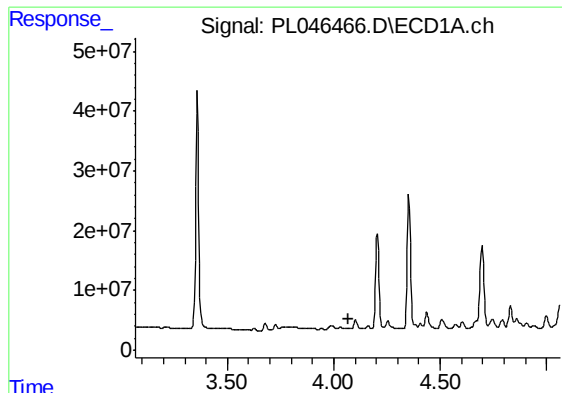
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

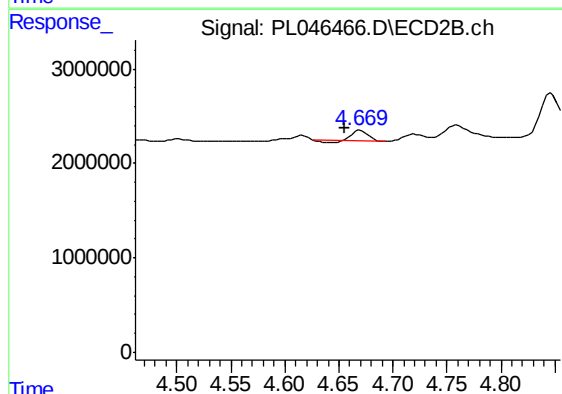
R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 3626559
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

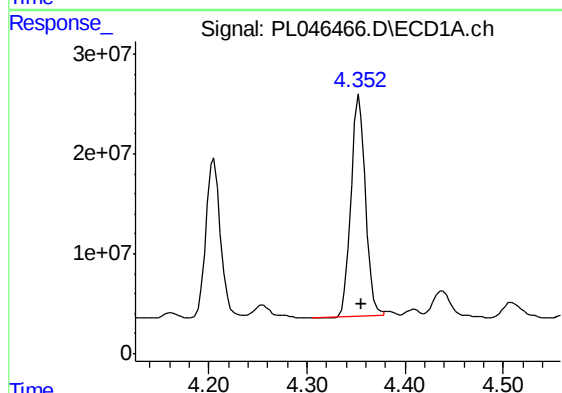
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



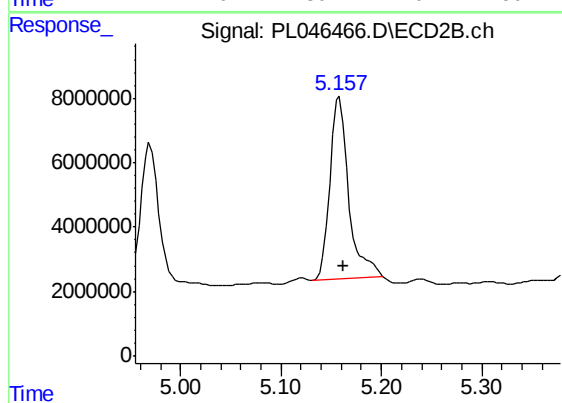
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.015 min
Response: 971698
Conc: 0.32 ng/ml



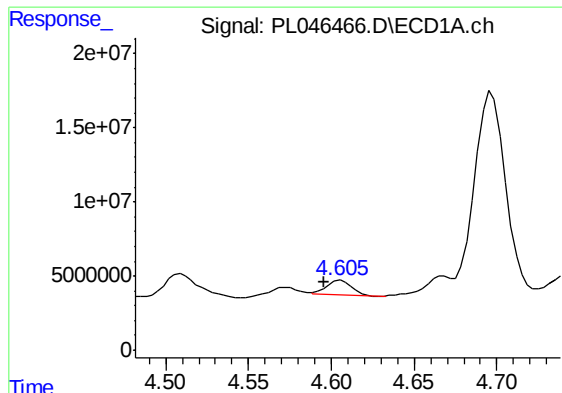
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 227706629
Conc: 20.65 ng/ml



#4 Heptachlor

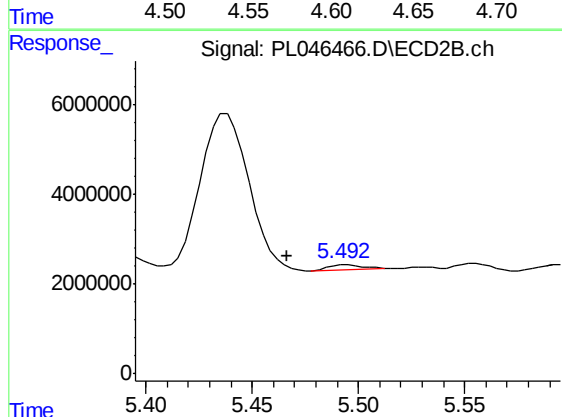
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 73539654
Conc: 23.91 ng/ml



#5 Aldrin

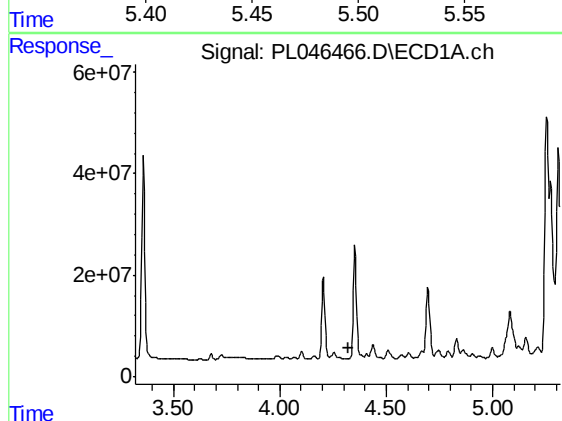
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 9674187
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



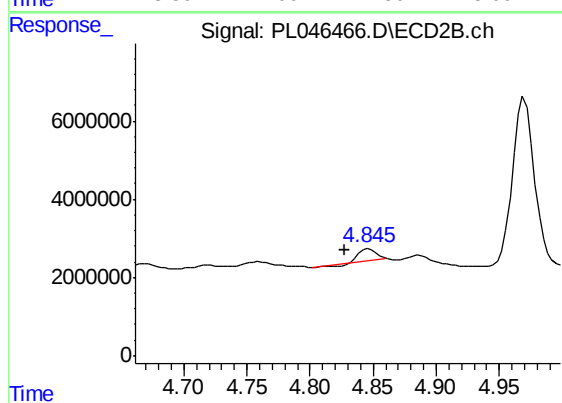
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 1000573
Conc: 0.35 ng/ml



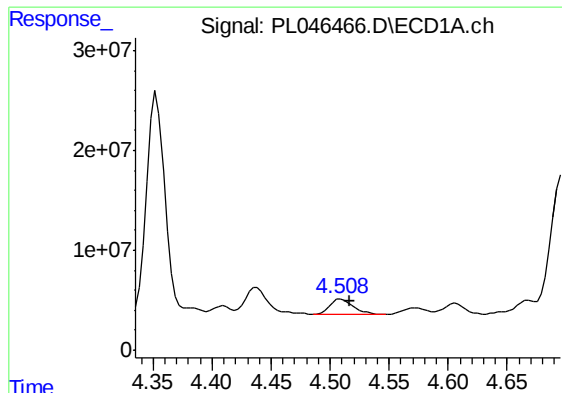
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

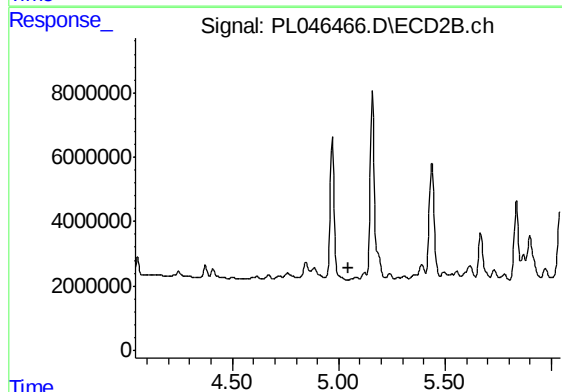
R.T.: 4.846 min
Delta R.T.: 0.019 min
Response: 2367421
Conc: 1.79 ng/ml



#7 delta-BHC

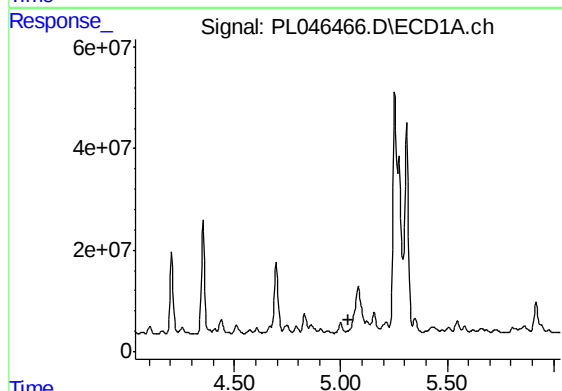
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 21126782
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



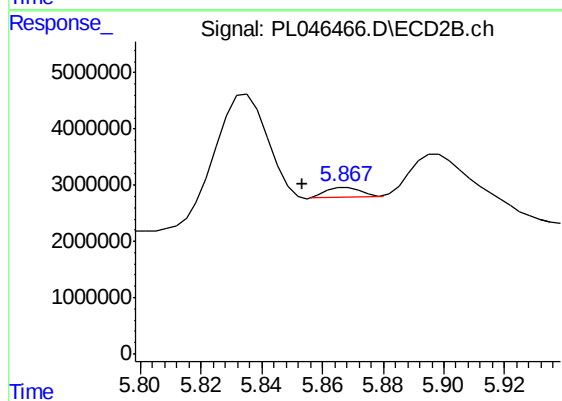
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



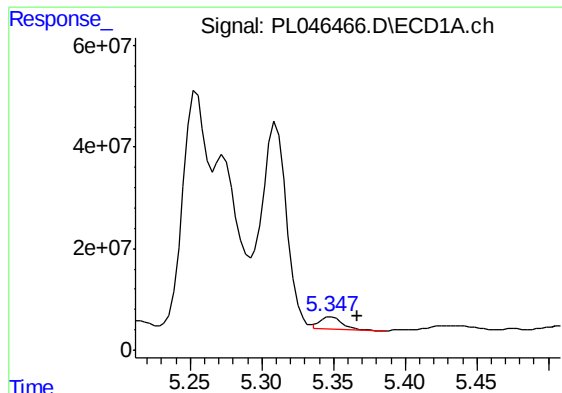
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

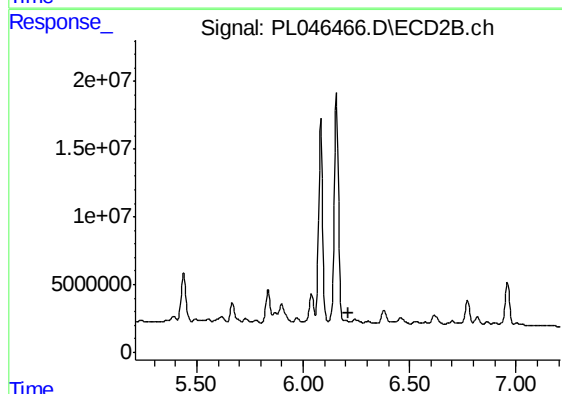
R.T.: 5.868 min
Delta R.T.: 0.015 min
Response: 1314634
Conc: 0.50 ng/ml



#9 Endosulfan I

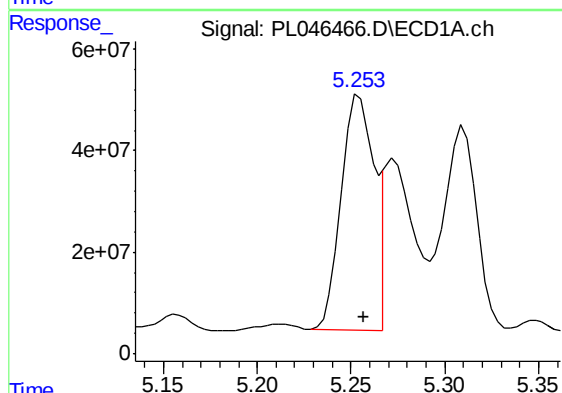
R.T.: 5.349 min
Delta R.T.: -0.018 min
Response: 27454884
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



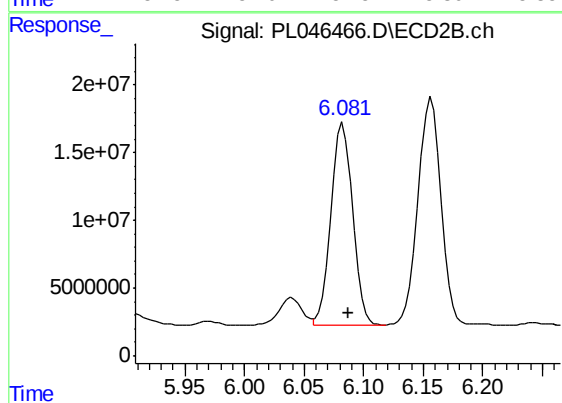
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



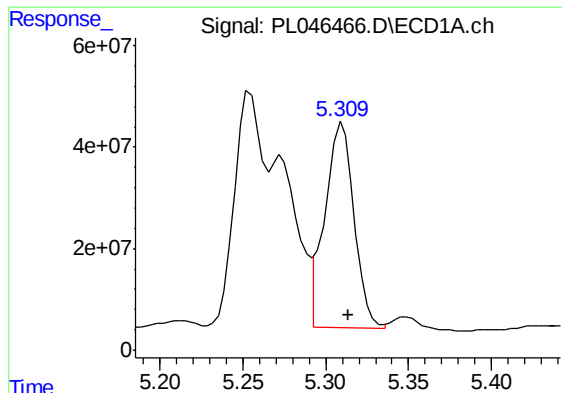
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 548325754
Conc: 53.38 ng/ml



#10 gamma-Chlordane

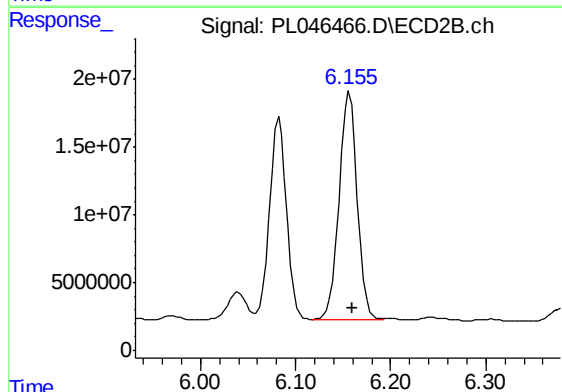
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 188523782
Conc: 66.43 ng/ml



#11 alpha-Chlordane

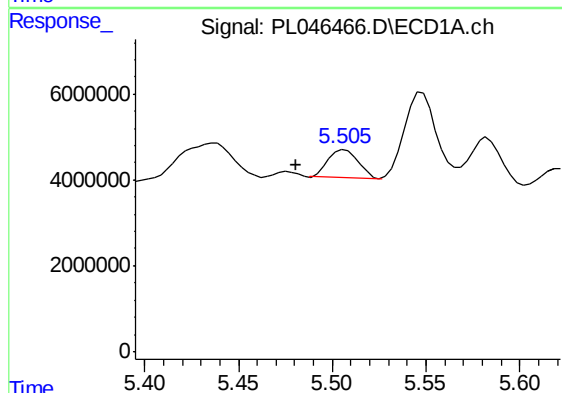
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 505192809
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



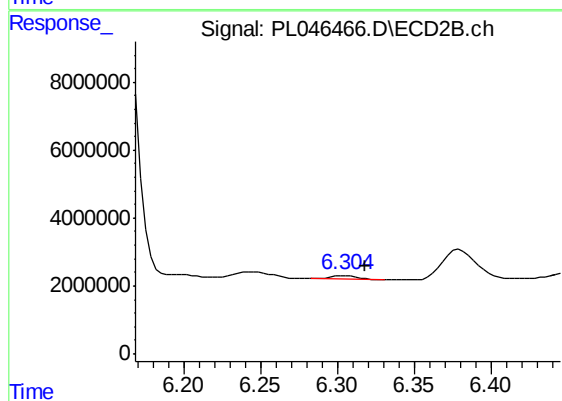
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 225636084
Conc: 79.54 ng/ml



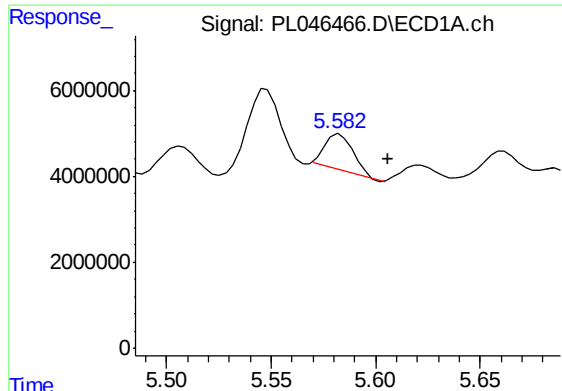
#12 4,4'-DDE

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 7292910
Conc: 0.79 ng/ml



#12 4,4'-DDE

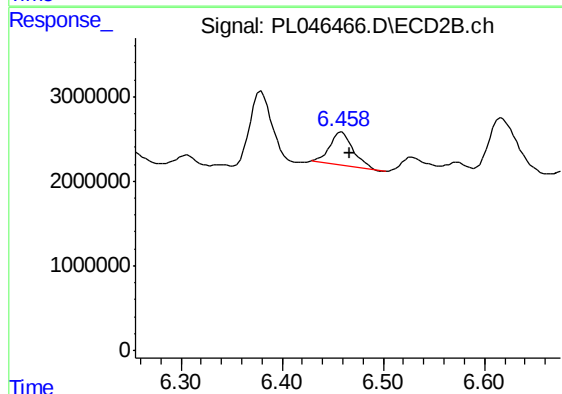
R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 1397488
Conc: 0.56 ng/ml



#13 Dieldrin

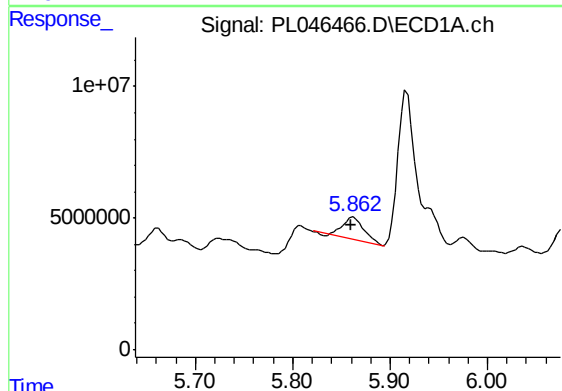
R.T.: 5.583 min
Delta R.T.: -0.023 min
Response: 7840014
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



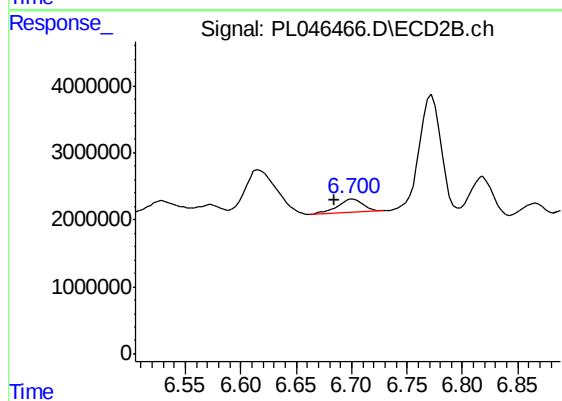
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 6279041
Conc: 2.32 ng/ml



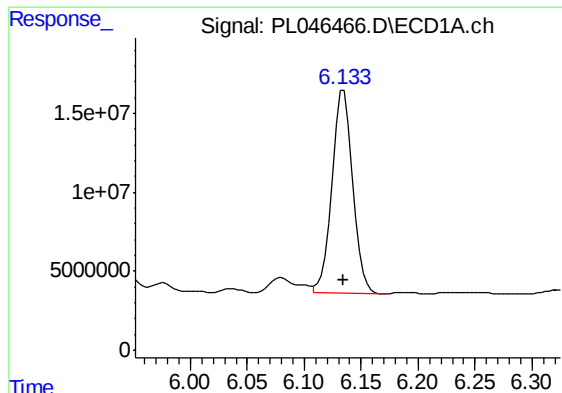
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 12522029
Conc: 1.33 ng/ml



#14 Endrin

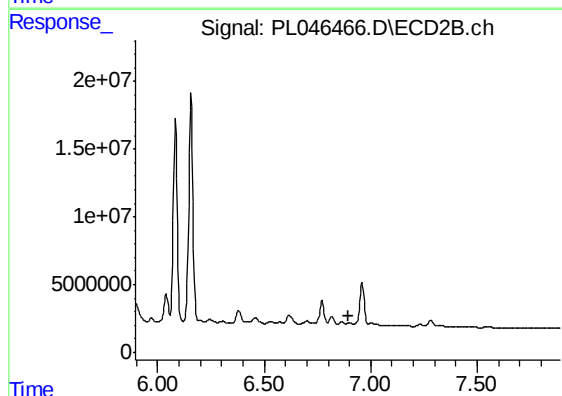
R.T.: 6.701 min
Delta R.T.: 0.017 min
Response: 3078344
Conc: 1.29 ng/ml



#15 Endosulfan II

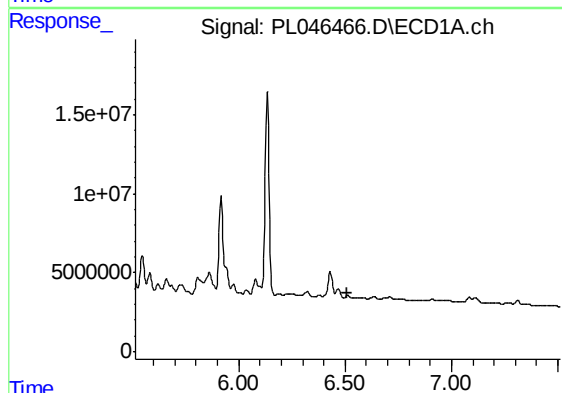
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 161514638
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



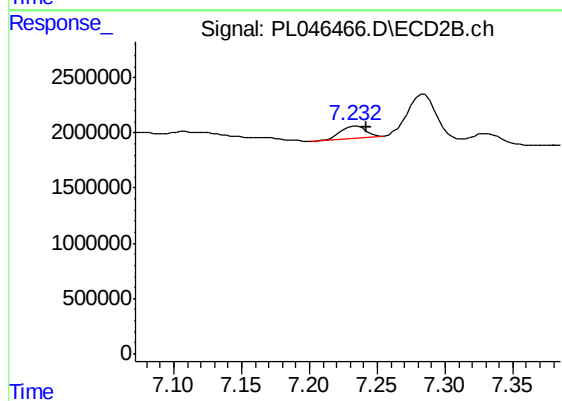
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



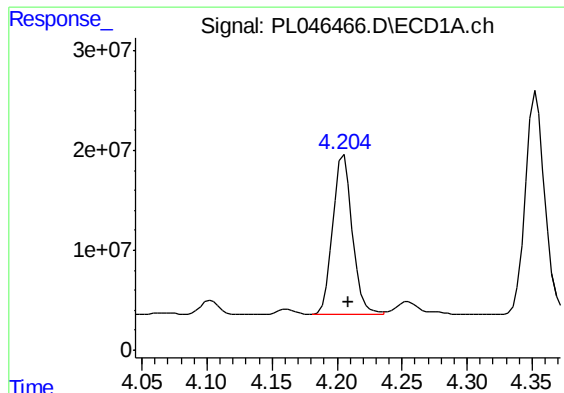
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

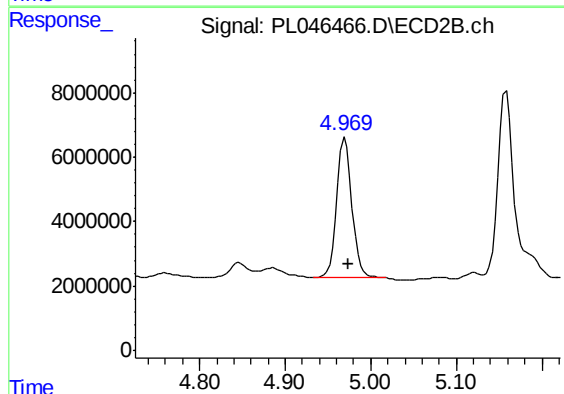
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 1450026
Conc: 0.61 ng/ml



#23 Chlordane-1

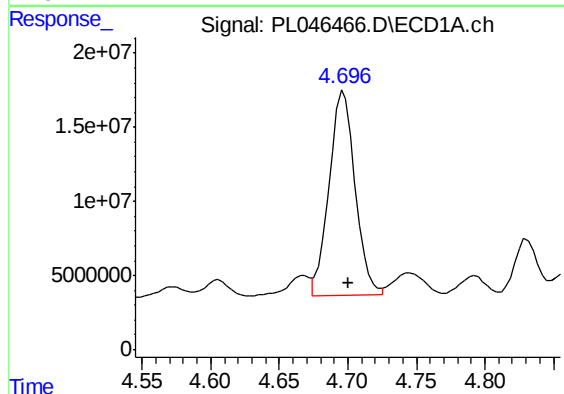
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 167220266
Conc: 497.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



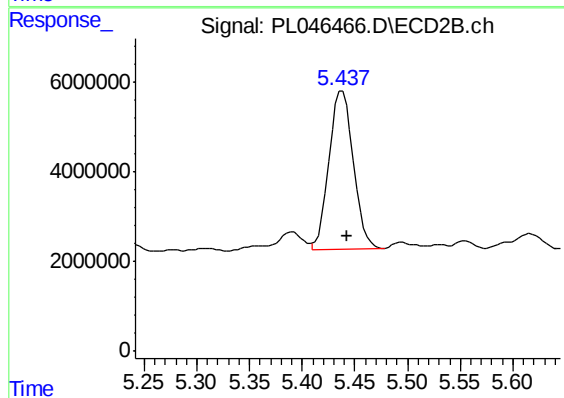
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 53016376
Conc: 489.91 ng/ml



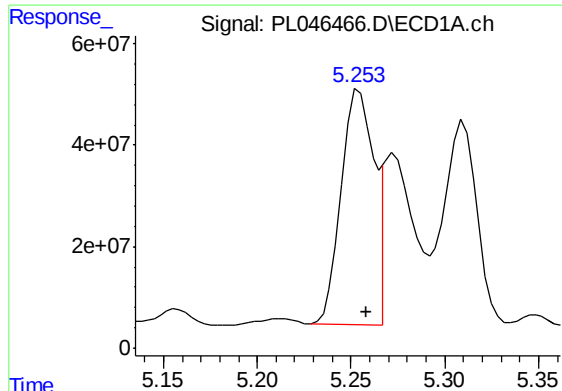
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 182573631
Conc: 481.19 ng/ml



#24 Chlordane-2

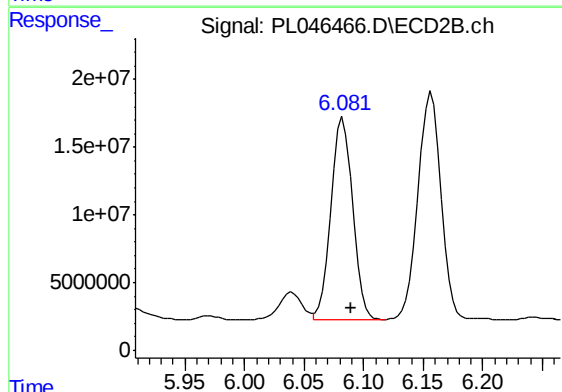
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 56859138
Conc: 486.77 ng/ml



#25 Chlordane-3

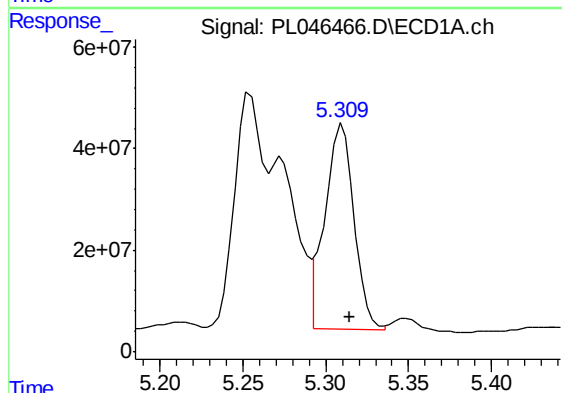
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 548325754
Conc: 492.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



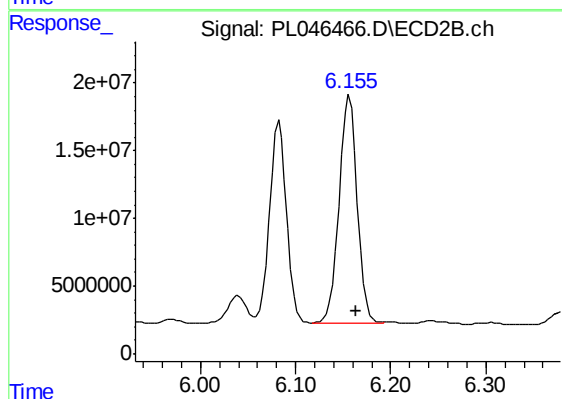
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 188523782
Conc: 494.47 ng/ml



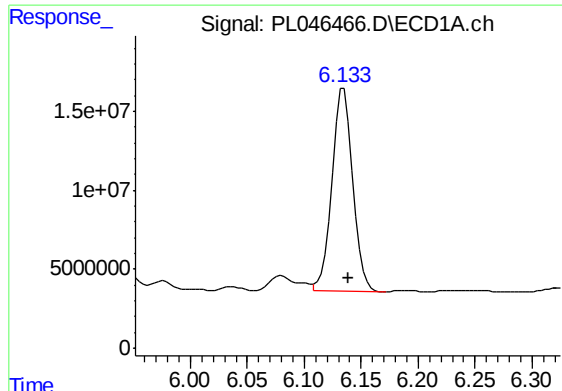
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 505192809
Conc: 488.55 ng/ml



#26 Chlordane-4

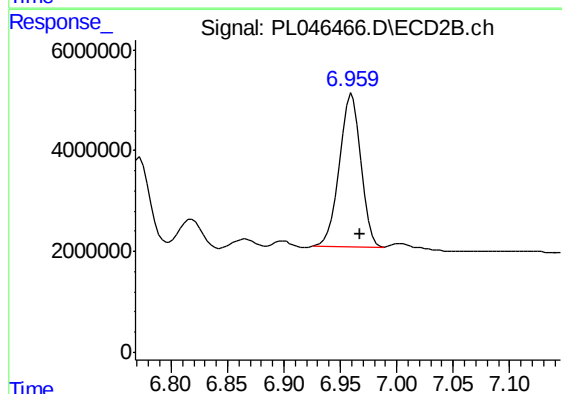
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 225636084
Conc: 489.00 ng/ml



#27 Chlordane-5

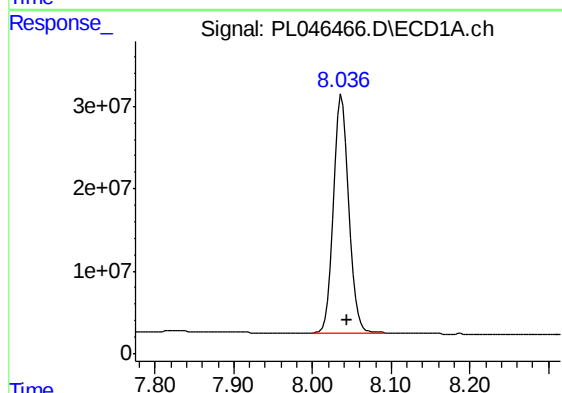
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 161514638
Conc: 473.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



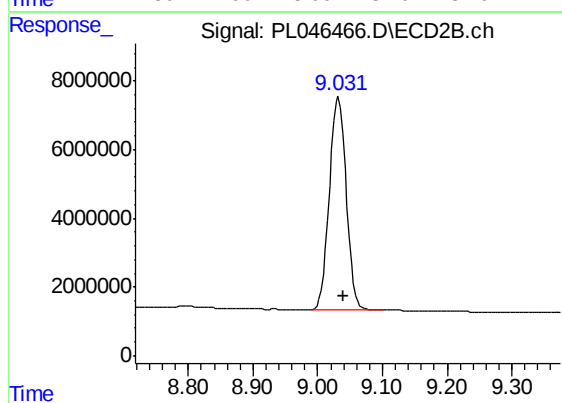
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 41195795
Conc: 458.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 398779530
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 111115715
Conc: 47.93 ng/ml