

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 10:01
 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: Apr 02 01:20:03 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	380.5E6	109.2E6	52.310	47.687
28)	SA Decachlor...	8.038	9.033	439.8E6	121.4E6	52.288	52.353
Target Compounds							
2)	A alpha-BHC	0.000	4.375	0	3307004	N.D.	1.029 #
3)	MA gamma-BHC...	0.000	4.670	0	1128900	N.D.	0.377 #
4)	MA Heptachlor	4.353	5.159	231.4E6	68235908	20.991	22.184
5)	MB Aldrin	4.606	5.494f	9234678	932896	0.895	0.326 #
6)	B beta-BHC	0.000	4.847f	0	2383976	N.D.	1.798 #
7)	B delta-BHC	4.509	0.000	18702377	0	1.848	N.D. #
8)	B Heptachlo...	0.000	5.869f	0	670508	N.D.	0.254 #
9)	A Endosulfan I	5.348f	0.000	29762249	0	3.165	N.D. #
10)	B gamma-Chl...	5.254	6.083	565.7E6	180.2E6	55.073	63.508
11)	B alpha-Chl...	5.309	6.157	515.2E6	219.5E6	50.809	77.382 #
12)	B 4,4'-DDE	5.506f	0.000	7893119	0	0.857	N.D. #
13)	MA Dieldrin	5.582f	6.460	8865929	7732368	0.883	2.853 #
14)	MA Endrin	5.862	6.700f	14535602	2959741	1.543	1.239
15)	B Endosulfa...	6.134	6.900	166.4E6	1322354	18.575	0.548 #
19)	B Endosulfa...	0.000	7.235	0	1498052	N.D.	0.635 #
23)	Chlordane-1	4.205	4.970	161.8E6	53495501	481.218	494.335
24)	Chlordane-2	4.696	5.438	182.2E6	54520847	480.247	466.751
25)	Chlordane-3	5.254	6.083	565.7E6	180.2E6	507.995	472.738
26)	Chlordane-4	5.309	6.157	515.2E6	219.5E6	498.186	475.716
27)	Chlordane-5	6.134	6.960	166.4E6	42665527	487.677	474.918

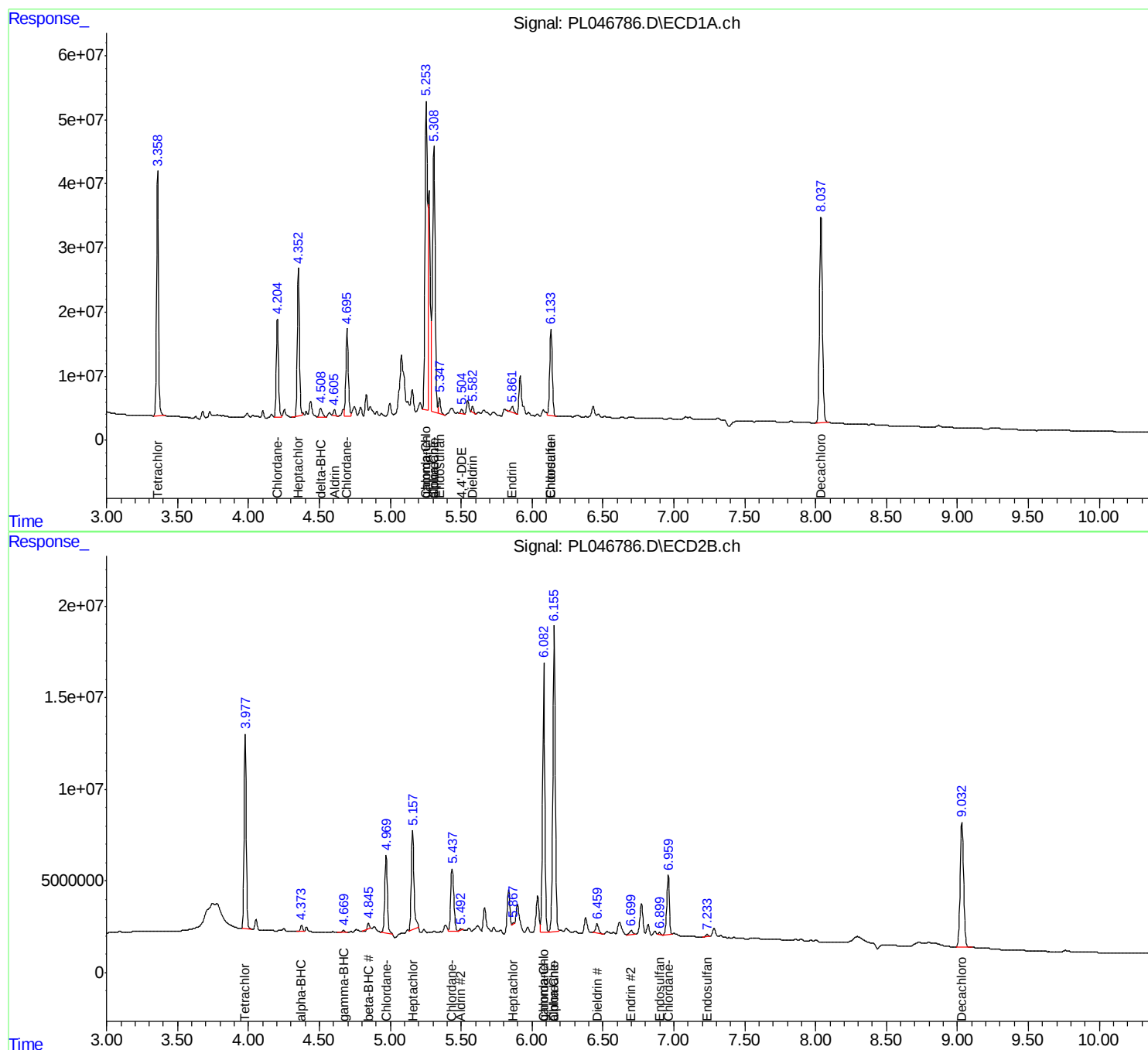
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

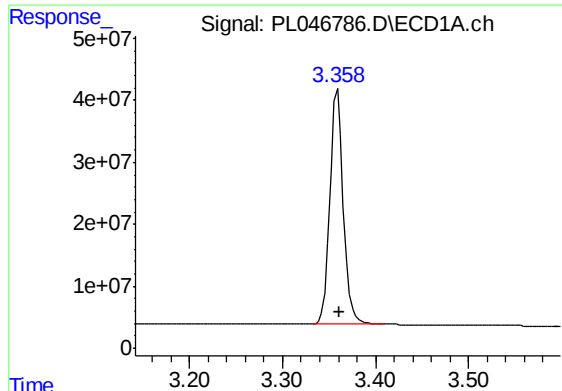
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 10:01
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:20:03 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
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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

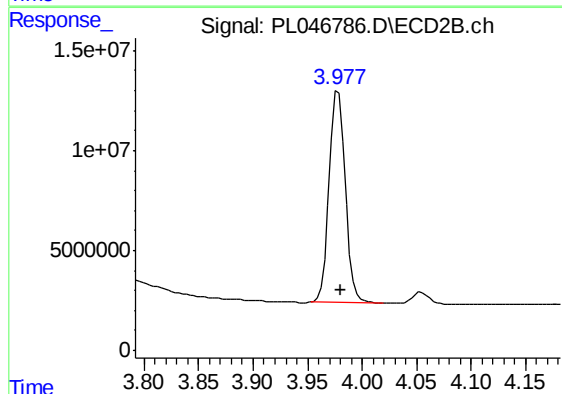




#1 Tetrachloro-m-xylene

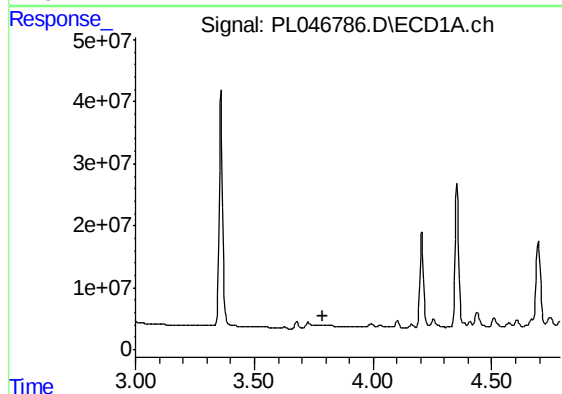
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 380534006
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



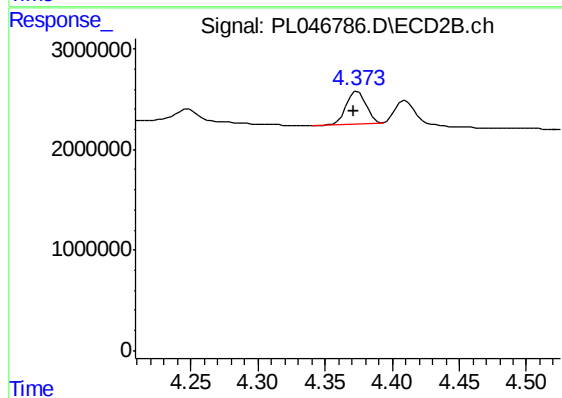
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 109183855
Conc: 47.69 ng/ml



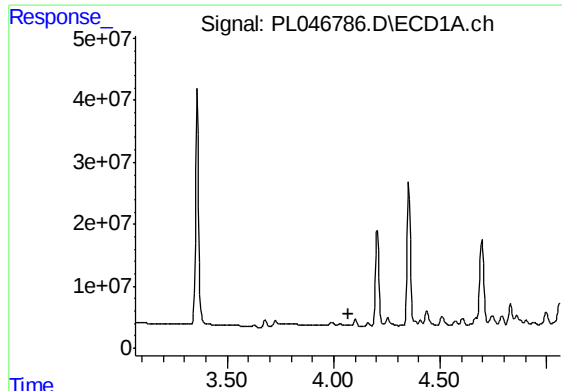
#2 alpha-BHC

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



#2 alpha-BHC

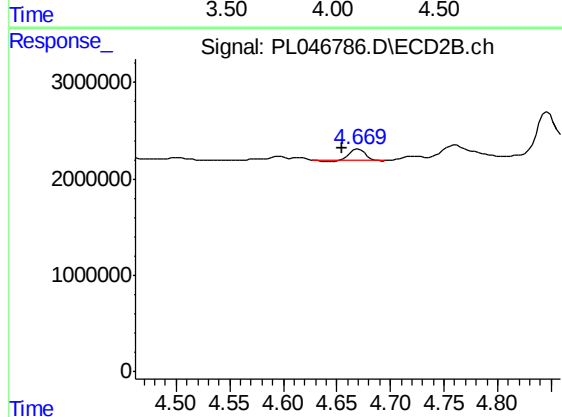
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 3307004
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

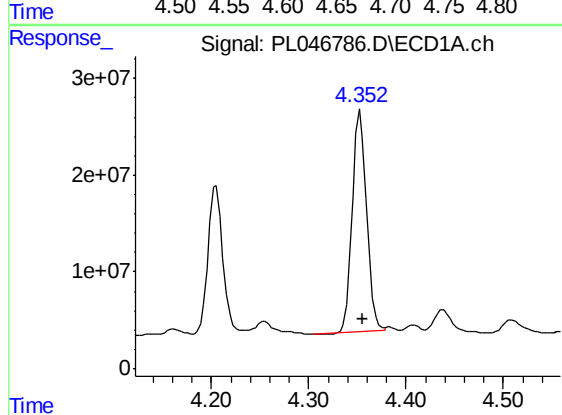
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



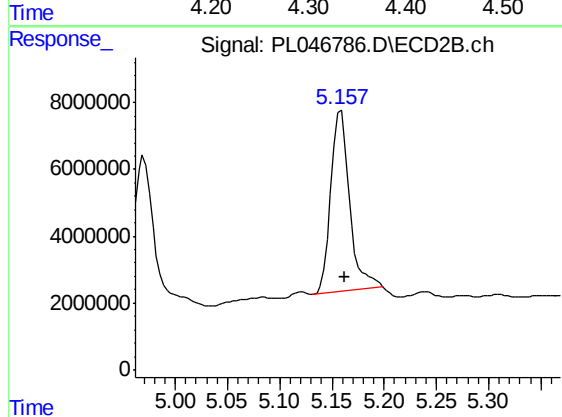
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.015 min
Response: 1128900
Conc: 0.38 ng/ml



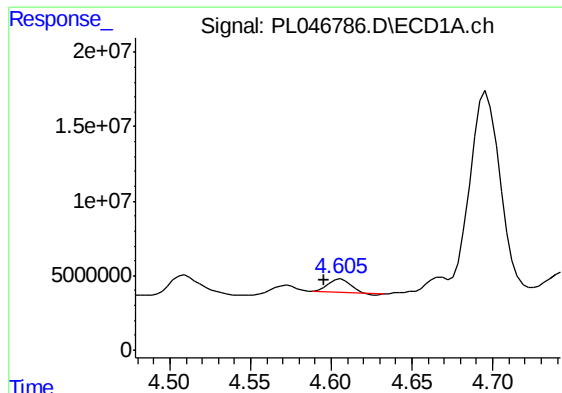
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 231434135
Conc: 20.99 ng/ml



#4 Heptachlor

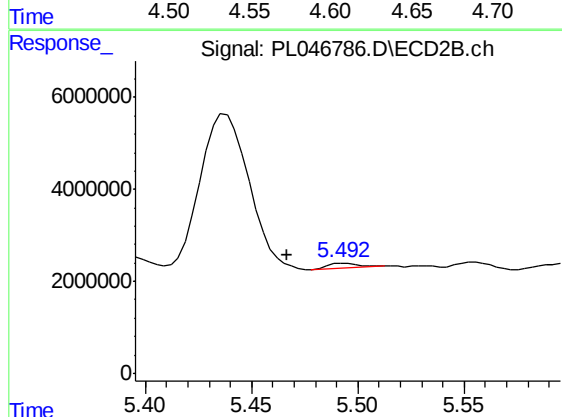
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 68235908
Conc: 22.18 ng/ml



#5 Aldrin

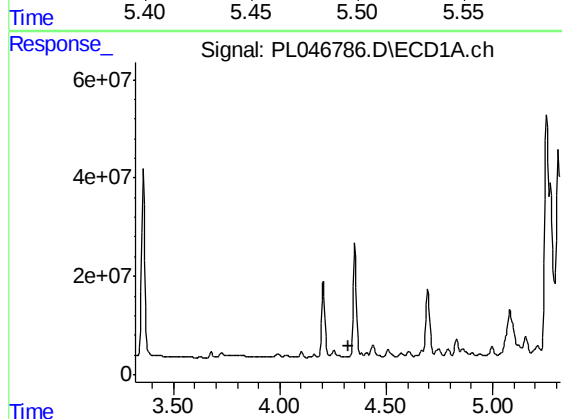
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 9234678
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



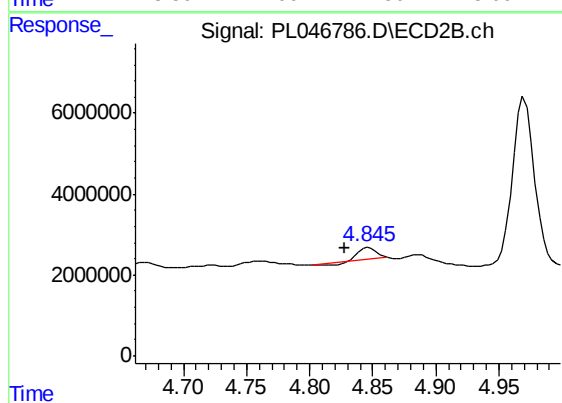
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 932896
Conc: 0.33 ng/ml



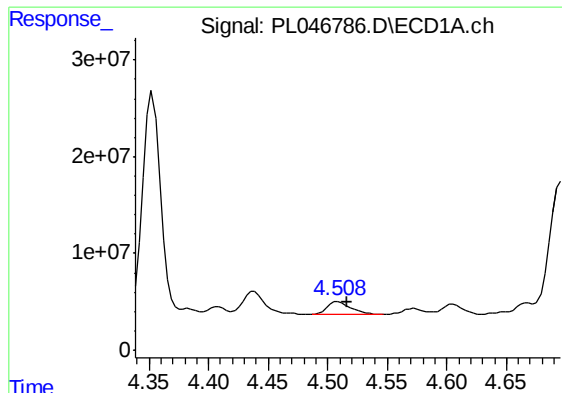
#6 beta-BHC

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



#6 beta-BHC

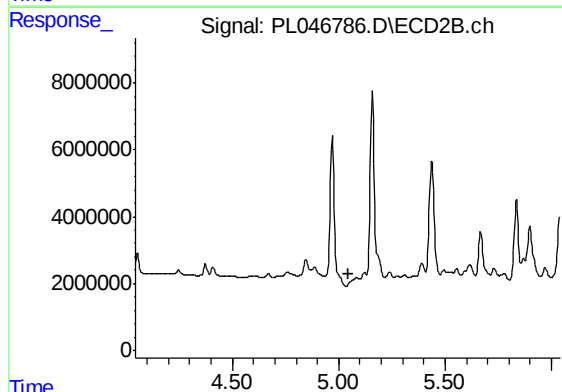
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 2383976
Conc: 1.80 ng/ml



#7 delta-BHC

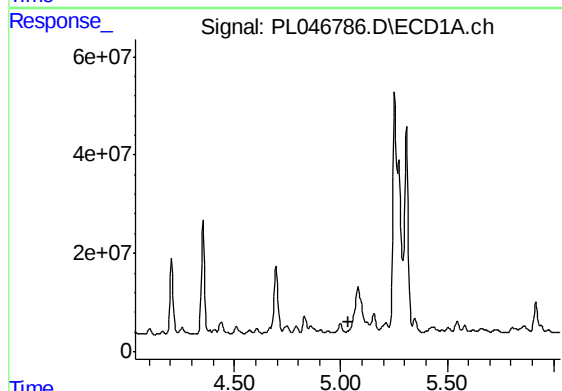
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 18702377
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



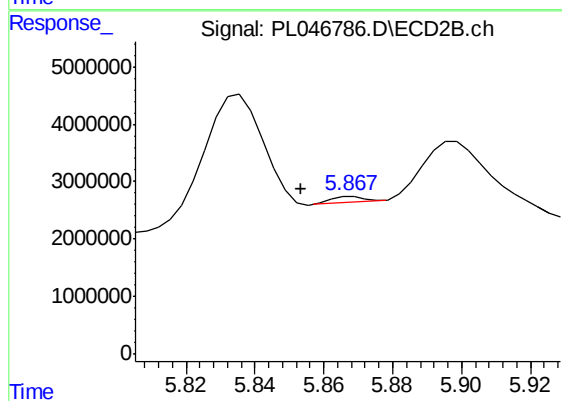
#7 delta-BHC

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



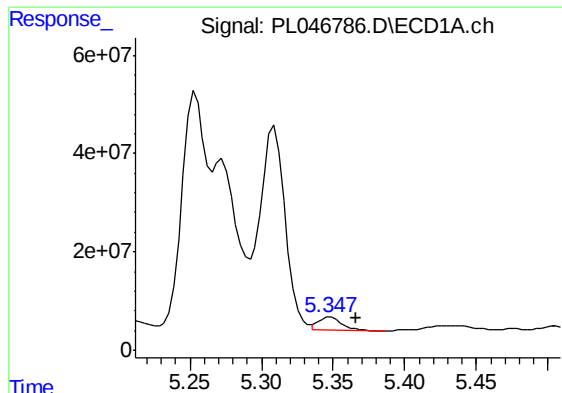
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

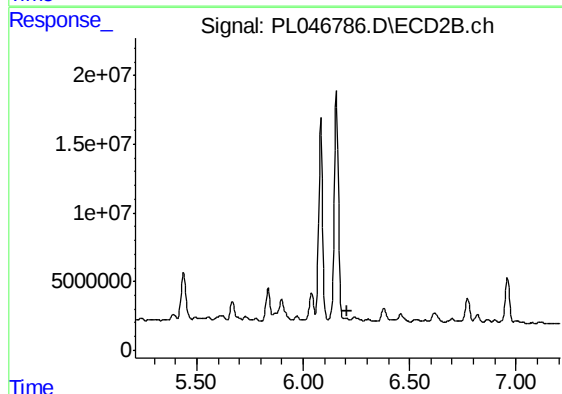
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 670508
Conc: 0.25 ng/ml



#9 Endosulfan I

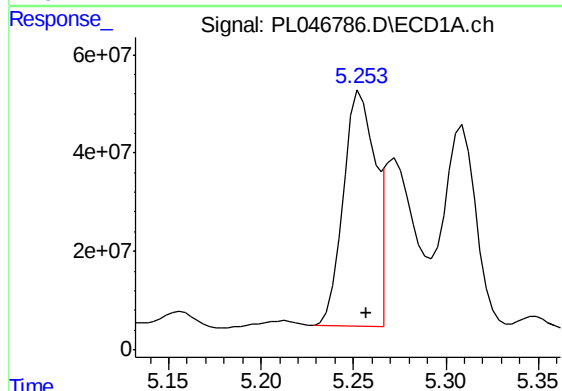
R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 29762249
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



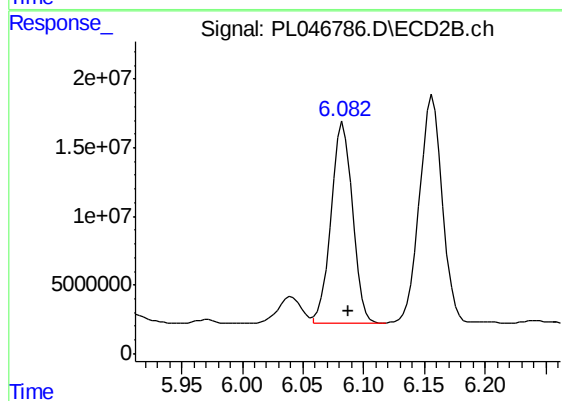
#9 Endosulfan I

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



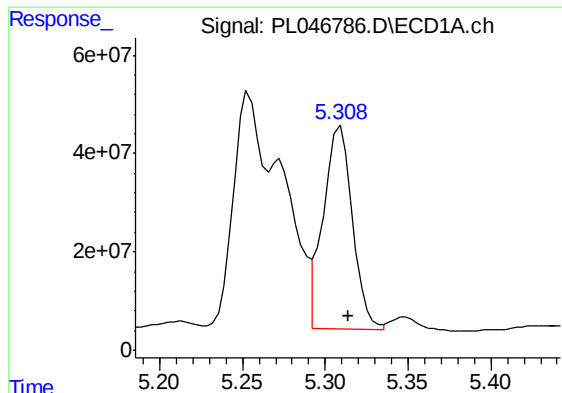
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 565740615
Conc: 55.07 ng/ml



#10 gamma-Chlordane

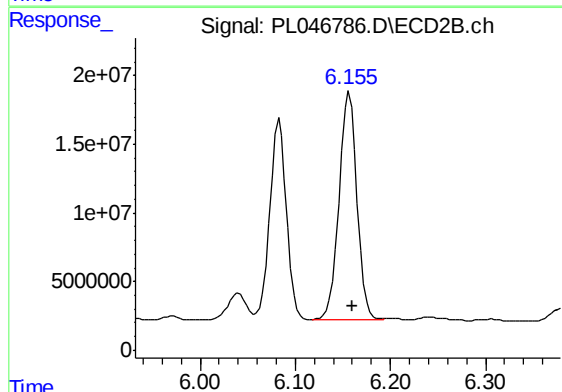
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 180239891
Conc: 63.51 ng/ml



#11 alpha-Chlordane

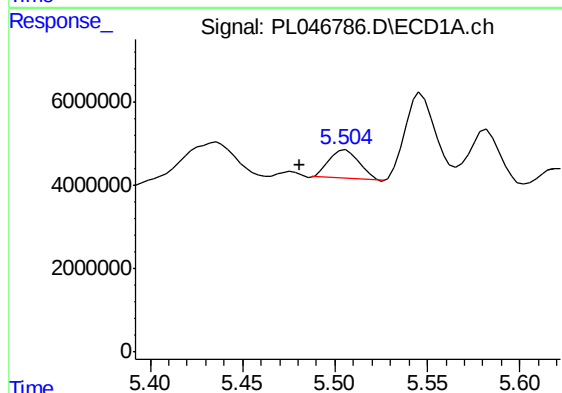
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 515153657
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



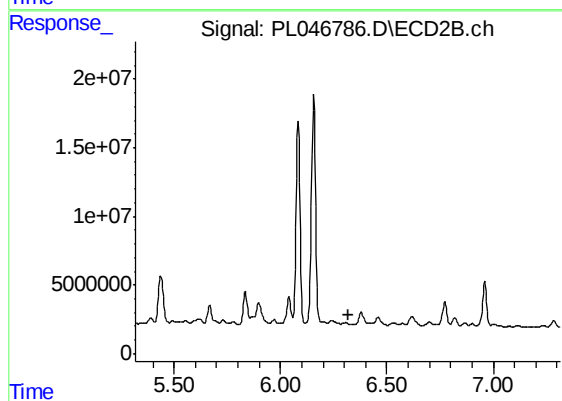
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 219507407
Conc: 77.38 ng/ml



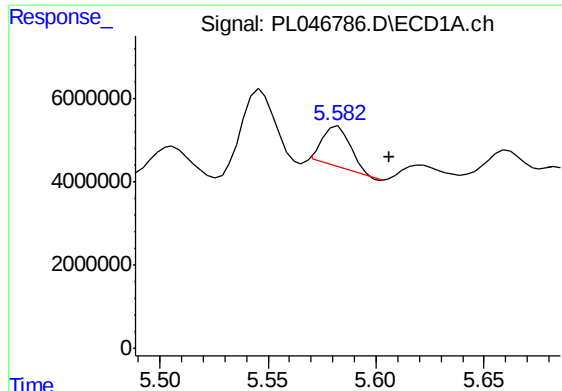
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 7893119
Conc: 0.86 ng/ml



#12 4,4'-DDE

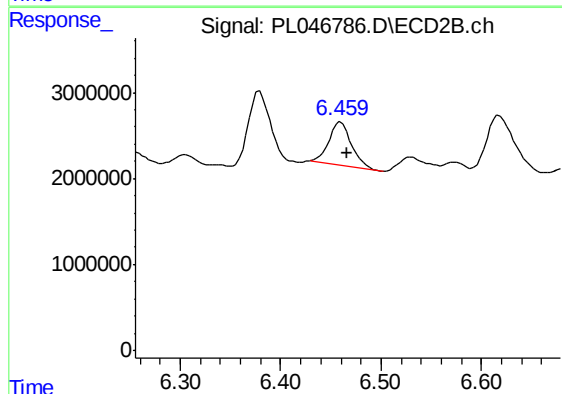
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

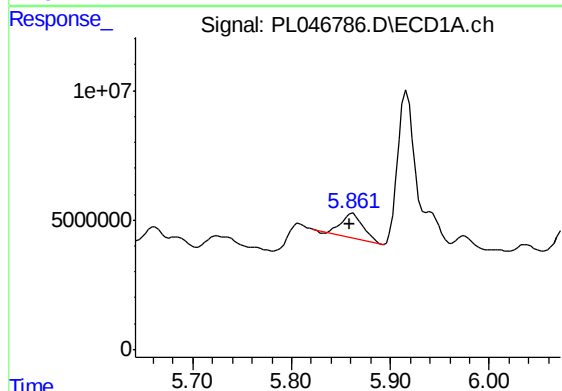
R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 8865929
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



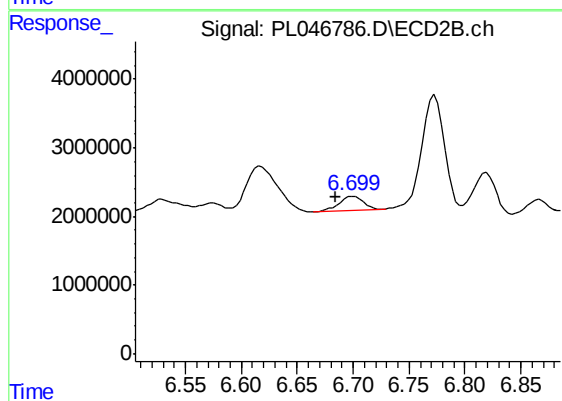
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 7732368
Conc: 2.85 ng/ml



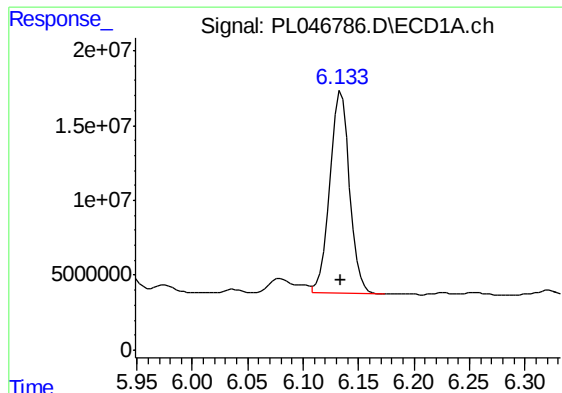
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 14535602
Conc: 1.54 ng/ml



#14 Endrin

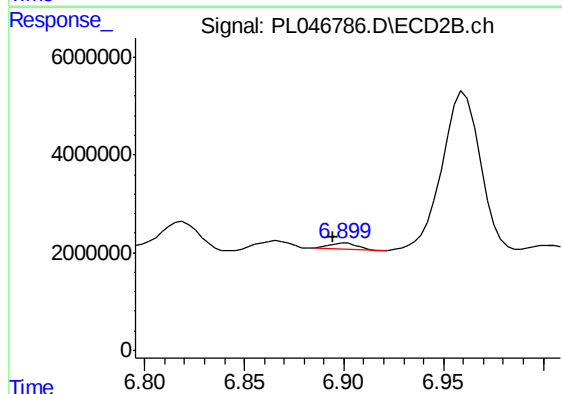
R.T.: 6.700 min
Delta R.T.: 0.016 min
Response: 2959741
Conc: 1.24 ng/ml



#15 Endosulfan II

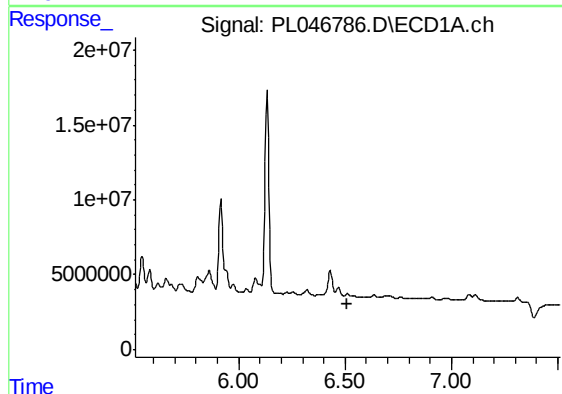
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 166428153
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



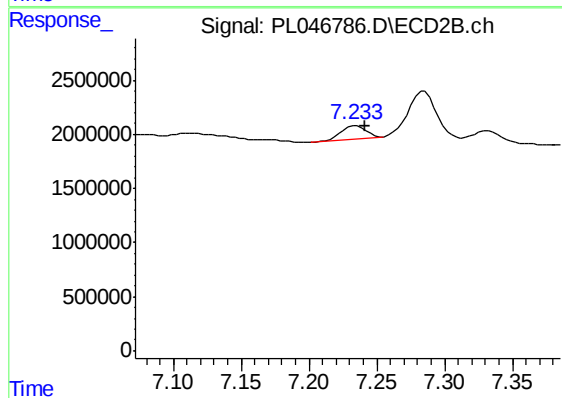
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 1322354
Conc: 0.55 ng/ml



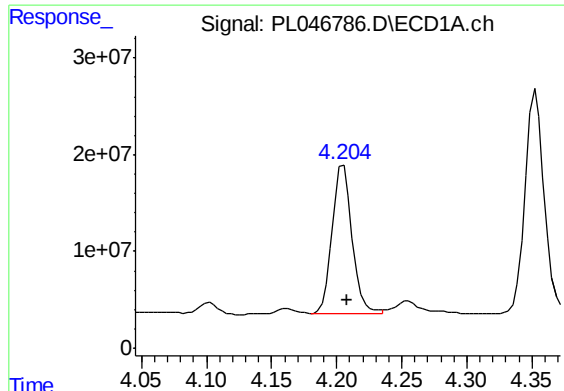
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

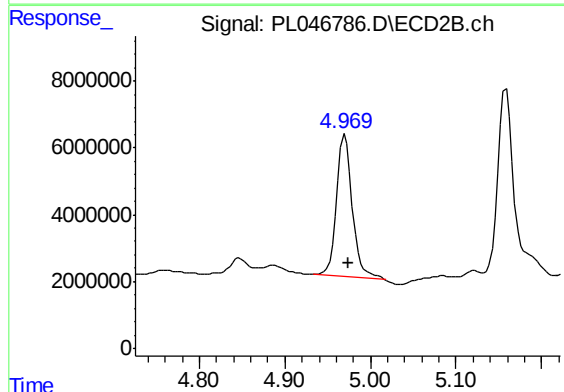
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 1498052
Conc: 0.64 ng/ml



#23 Chlordane-1

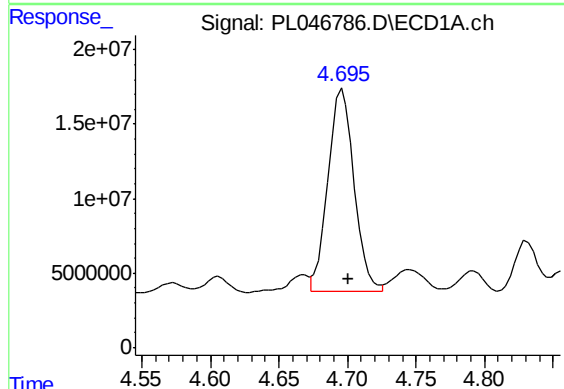
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 161831223
Conc: 481.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



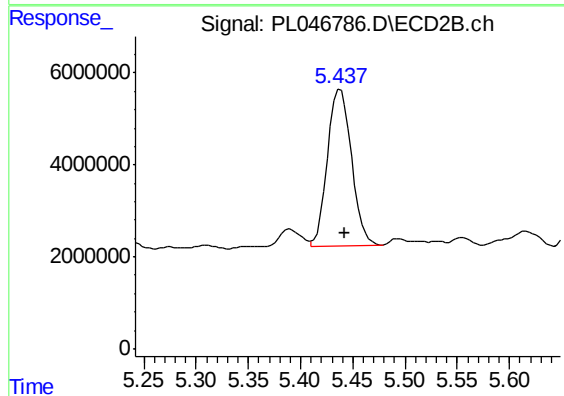
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 53495501
Conc: 494.34 ng/ml



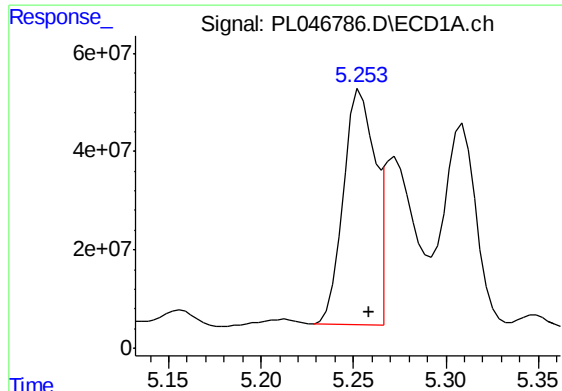
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 182214887
Conc: 480.25 ng/ml



#24 Chlordane-2

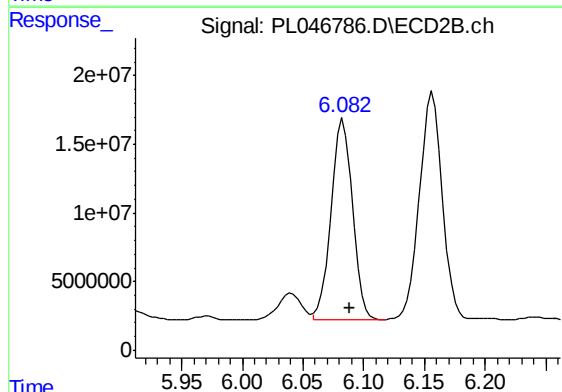
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 54520847
Conc: 466.75 ng/ml



#25 Chlordane-3

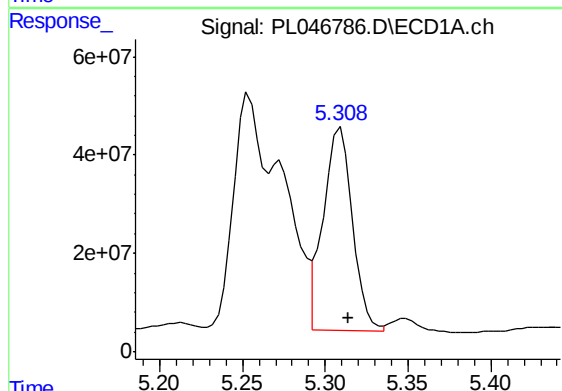
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 565740615
Conc: 508.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



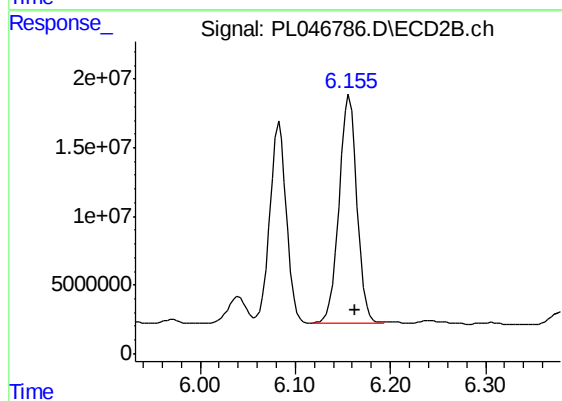
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 180239891
Conc: 472.74 ng/ml



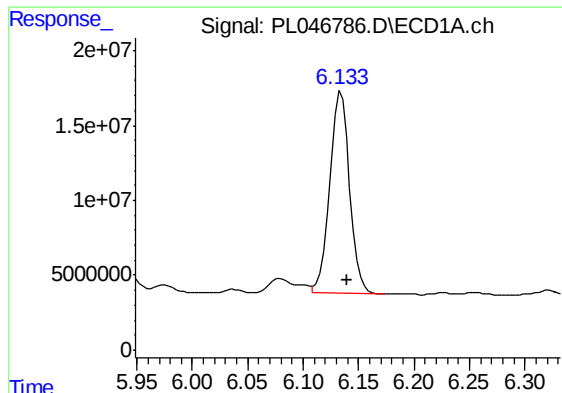
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 515153657
Conc: 498.19 ng/ml



#26 Chlordane-4

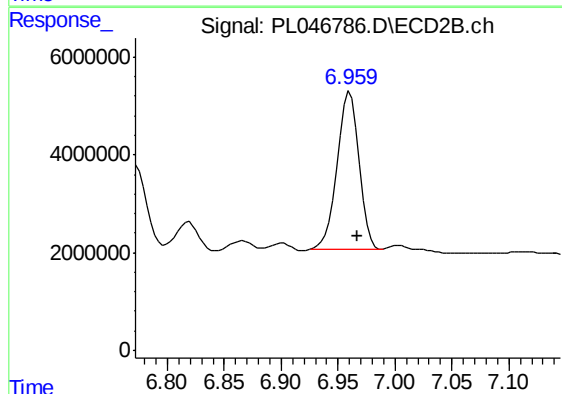
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 219507407
Conc: 475.72 ng/ml



#27 Chlordane-5

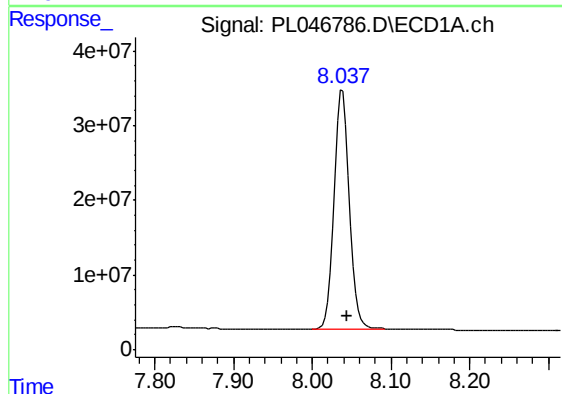
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 166428153
Conc: 487.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



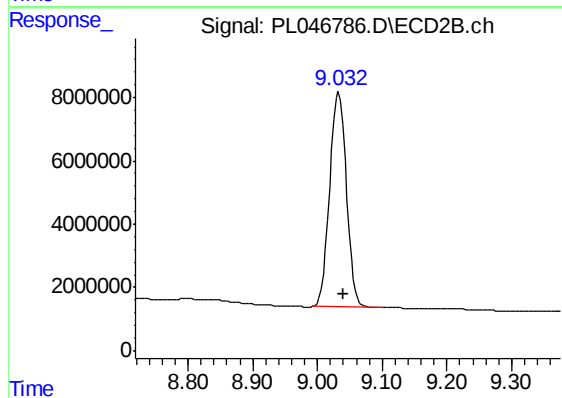
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 42665527
Conc: 474.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 439800491
Conc: 52.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 121379299
Conc: 52.35 ng/ml