

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 16:19
 Operator : AJ\SJ
 Sample : PCHLORCCC0500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:08:28 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...	3.358	3.978	364.4E6	113.4E6	50.089	49.511
28)	SA Decachlor...	8.037	9.031	397.4E6	112.6E6	47.251	48.558
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	3419466	N.D.	1.064 #
3)	MA gamma-BHC...	0.000	4.670	0	965926	N.D.	0.323 #
4)	MA Heptachlor	4.352	5.158	212.8E6	73200293	19.300	23.798
5)	MB Aldrin	4.605	5.494f	8520345	1019149	0.826	0.356 #
6)	B beta-BHC	0.000	4.847f	0	2102346	N.D.	1.586 #
7)	B delta-BHC	4.508	0.000	20035498	0	1.979	N.D. #
8)	B Heptachlo...	0.000	5.867	0	1292801	N.D.	0.490 #
9)	A Endosulfan I	5.348f	0.000	26168579	0	2.783	N.D. #
10)	B gamma-Chl...	5.253	6.082	530.1E6	191.0E6	51.602	67.305 #
11)	B alpha-Chl...	5.308	6.156	479.3E6	229.2E6	47.275	80.790 #
12)	B 4,4'-DDE	5.506f	0.000	6889062	0	0.748	N.D. #
13)	MA Dieldrin	5.582f	6.458	5385609	5339709	0.537	1.970 #
14)	MA Endrin	5.862	6.701f	11475849	2899678	1.218	1.213
15)	B Endosulfa...	6.134	0.000	151.1E6	0	16.868	N.D. #
19)	B Endosulfa...	0.000	7.233	0	1415580	N.D.	0.600 #
23)	Chlordane-1	4.204	4.969	158.3E6	53191713	470.643	491.528
24)	Chlordane-2	4.696	5.438	172.7E6	57109036	455.201	488.909
25)	Chlordane-3	5.253	6.082	530.1E6	191.0E6	475.977	501.008
26)	Chlordane-4	5.308	6.156	479.3E6	229.2E6	463.537	496.663
27)	Chlordane-5	6.134	6.959	151.1E6	41592371	442.859	462.972

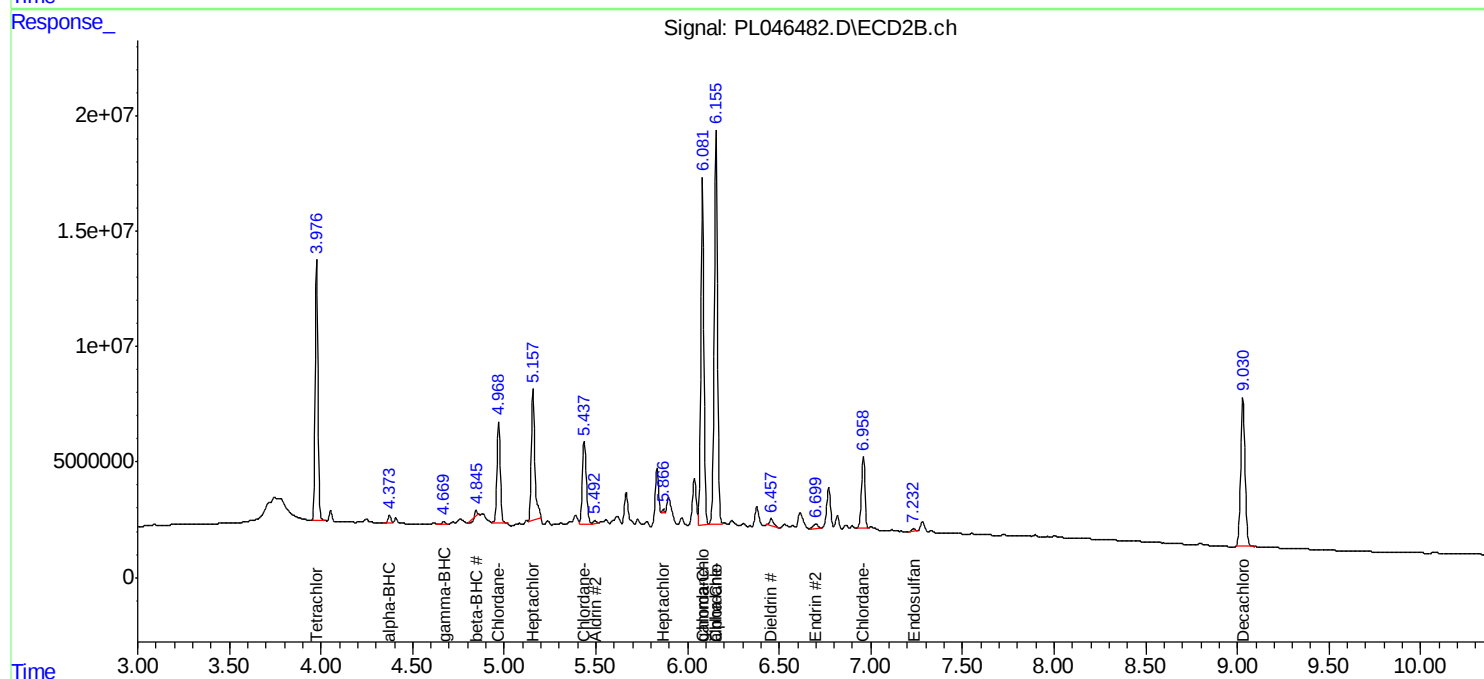
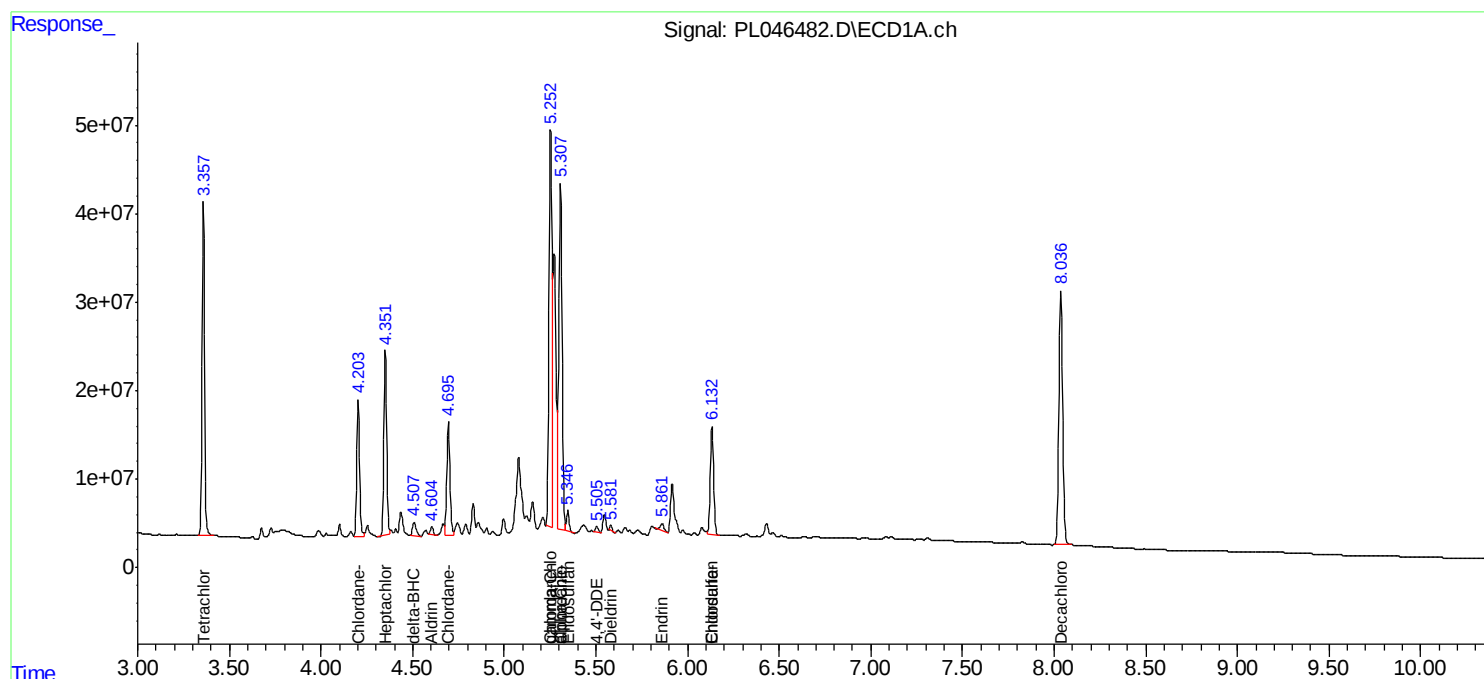
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

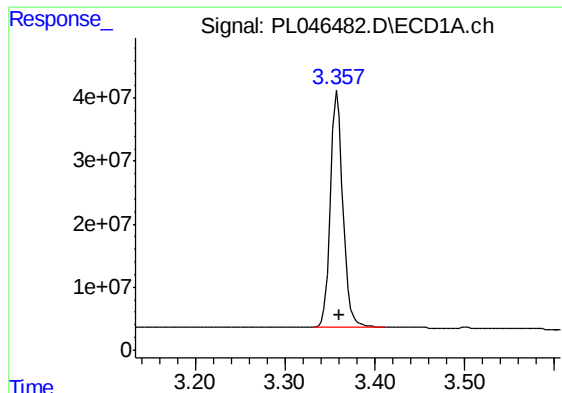
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 16:19
Operator : AJ\SJ
Sample : PCHLORCCC0500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:08:28 2019
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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

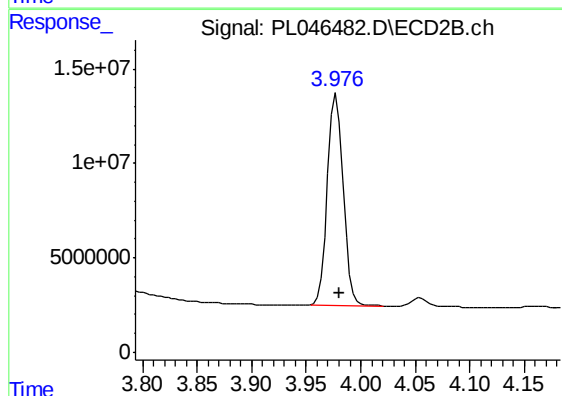




#1 Tetrachloro-m-xylene

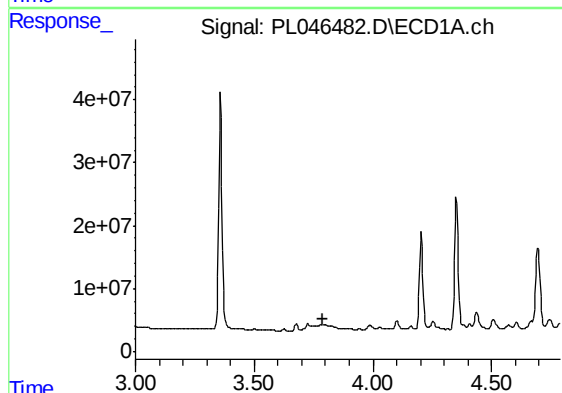
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 364381693
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



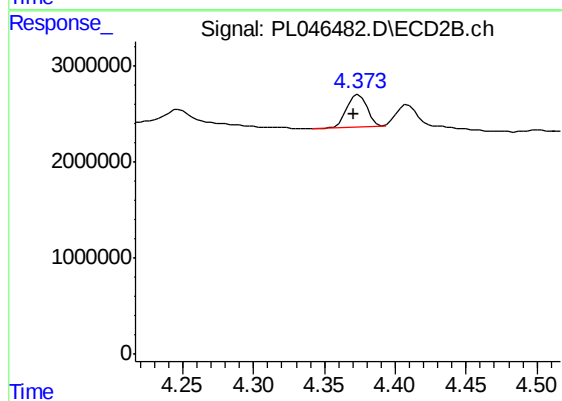
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113360132
Conc: 49.51 ng/ml



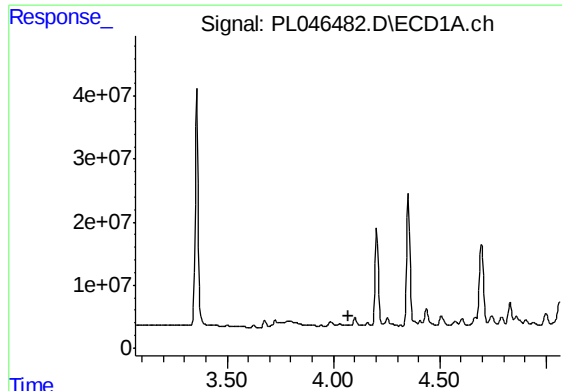
#2 alpha-BHC

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



#2 alpha-BHC

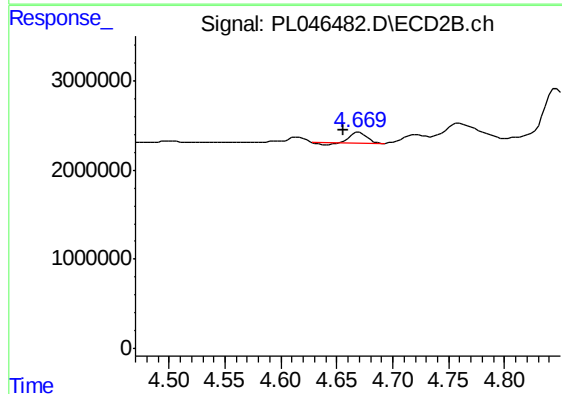
R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 3419466
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

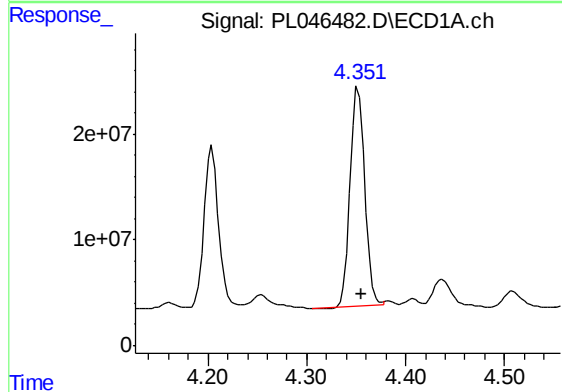
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



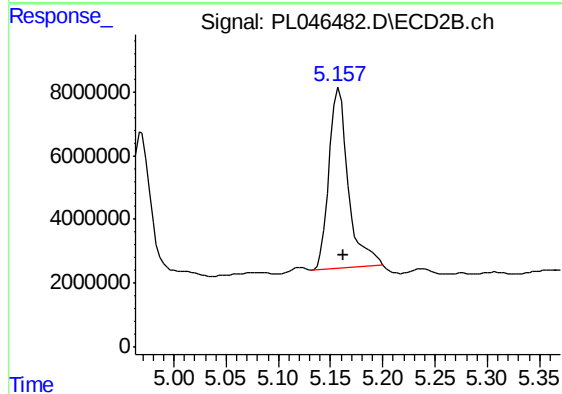
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.014 min
Response: 965926
Conc: 0.32 ng/ml



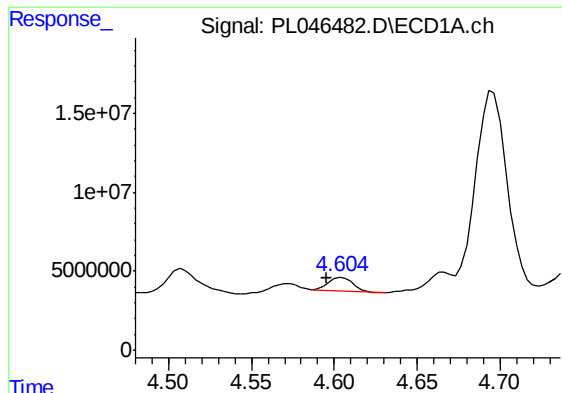
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 212790786
Conc: 19.30 ng/ml



#4 Heptachlor

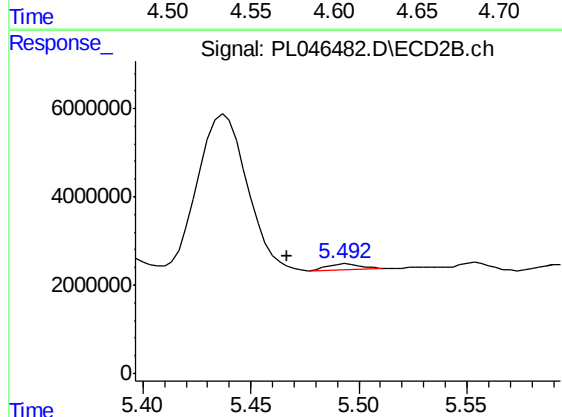
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 73200293
Conc: 23.80 ng/ml



#5 Aldrin

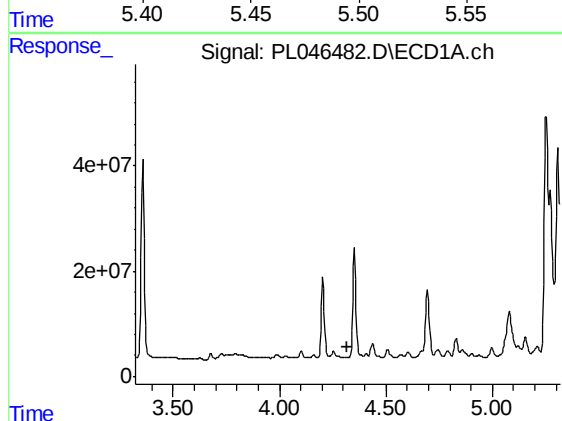
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 8520345
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



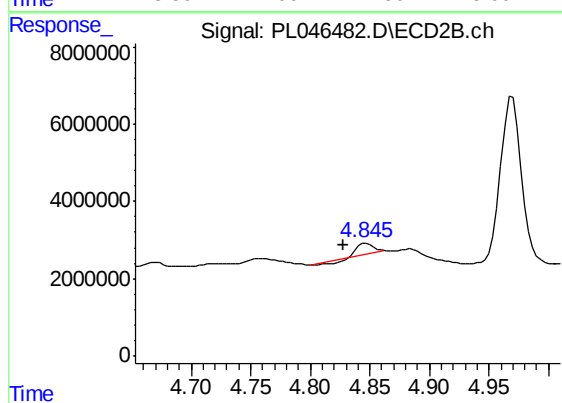
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 1019149
Conc: 0.36 ng/ml



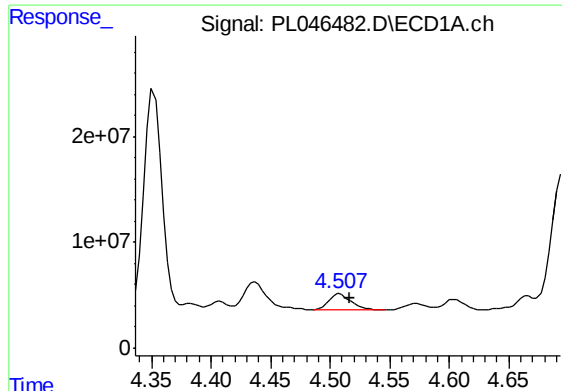
#6 beta-BHC

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



#6 beta-BHC

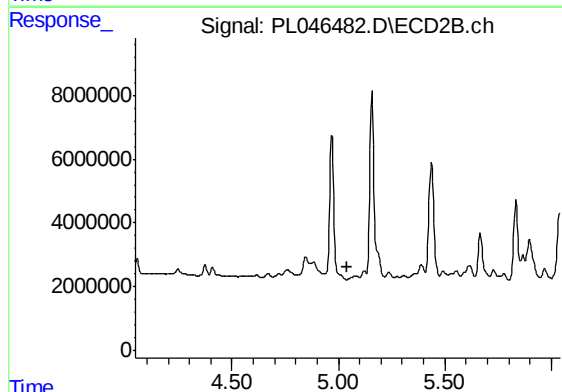
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 2102346
Conc: 1.59 ng/ml



#7 delta-BHC

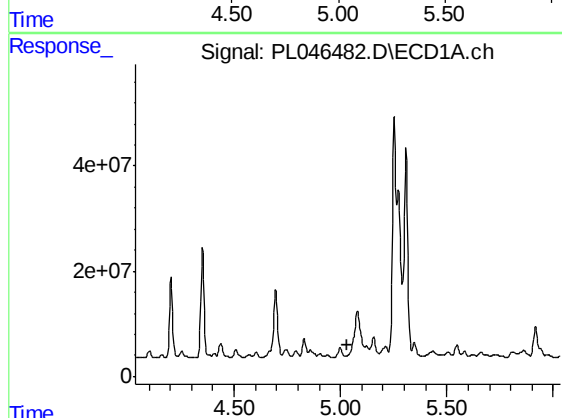
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 20035498
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



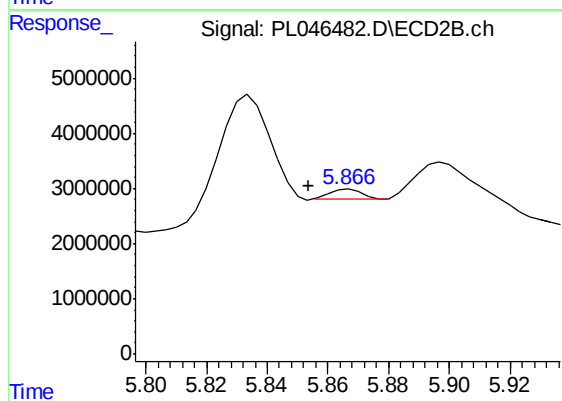
#7 delta-BHC

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



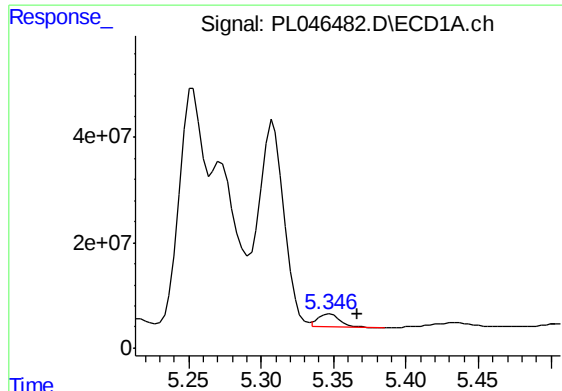
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

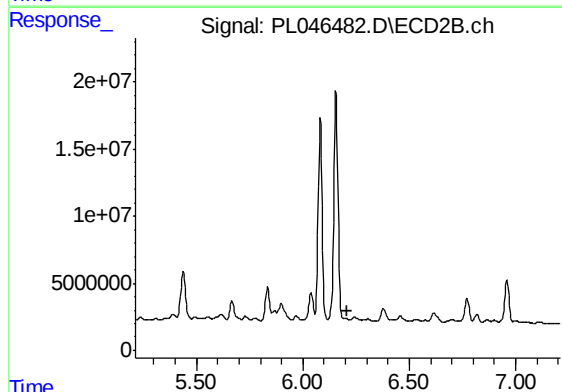
R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 1292801
Conc: 0.49 ng/ml



#9 Endosulfan I

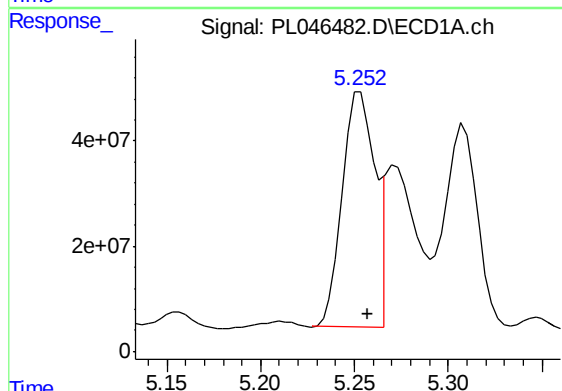
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 26168579
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



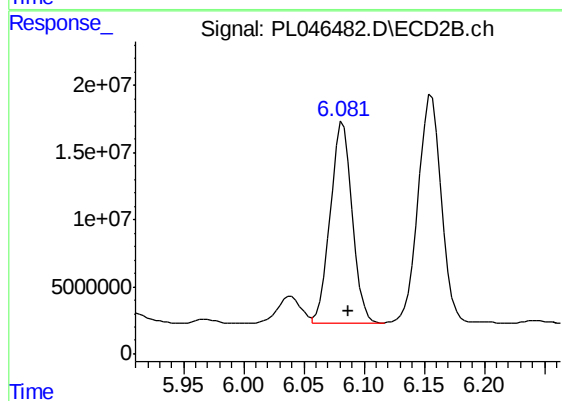
#9 Endosulfan I

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



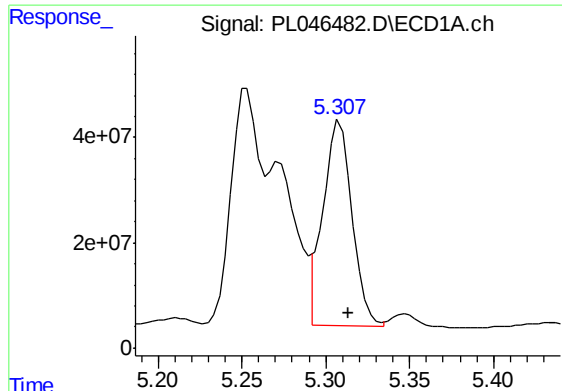
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 530082625
Conc: 51.60 ng/ml



#10 gamma-Chlordane

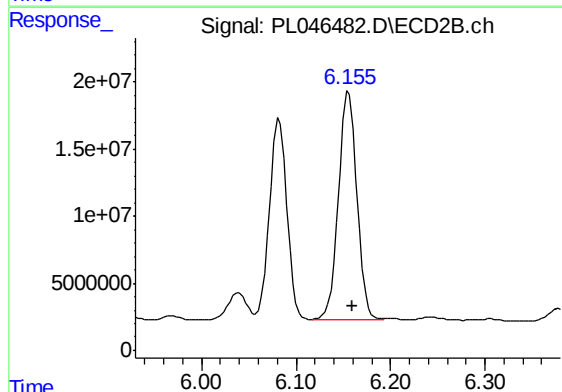
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 191018066
Conc: 67.31 ng/ml



#11 alpha-Chlordane

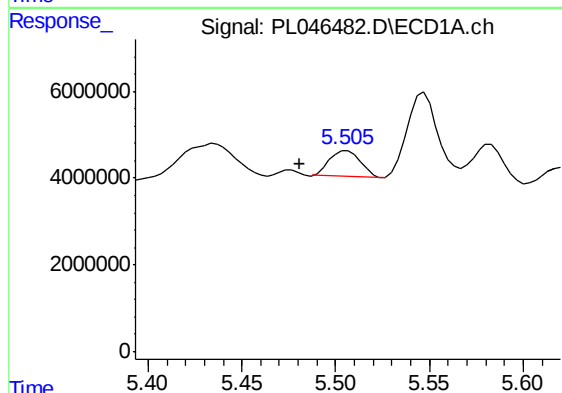
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 479324836
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



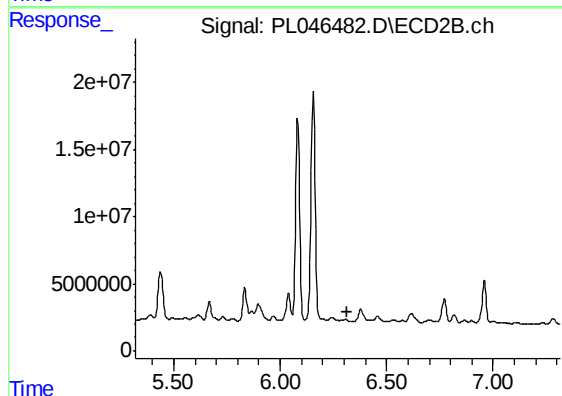
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 229172917
Conc: 80.79 ng/ml



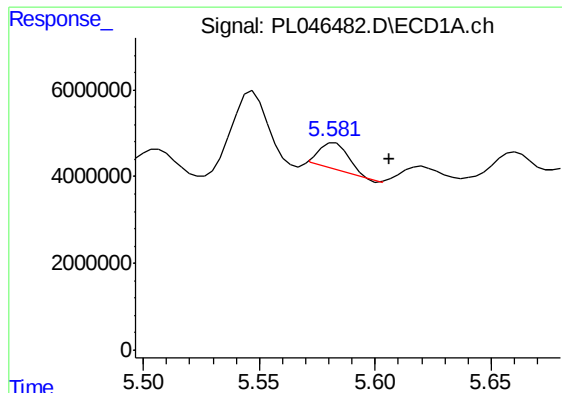
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 6889062
Conc: 0.75 ng/ml



#12 4,4'-DDE

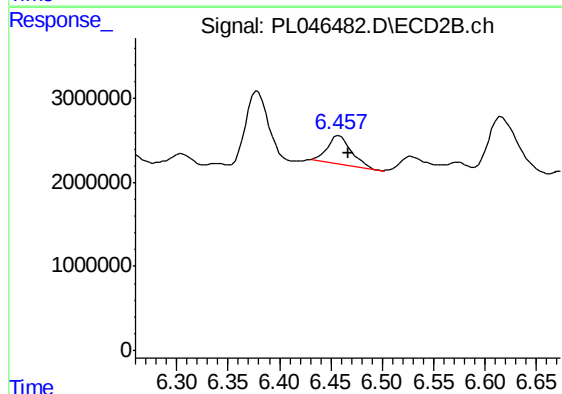
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

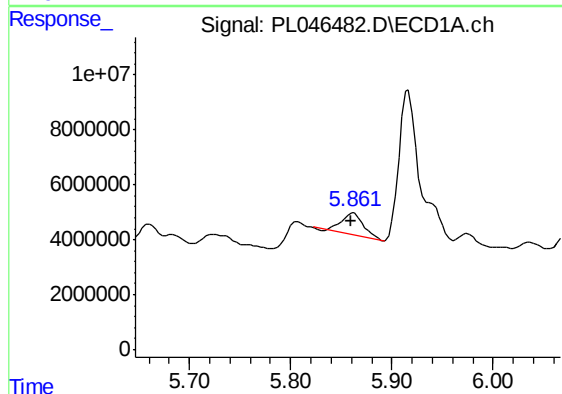
R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 5385609
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



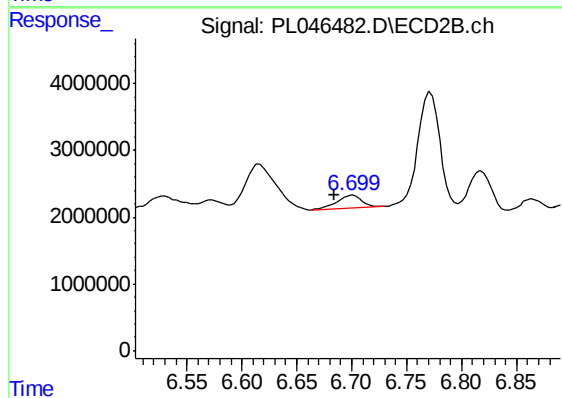
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 5339709
Conc: 1.97 ng/ml



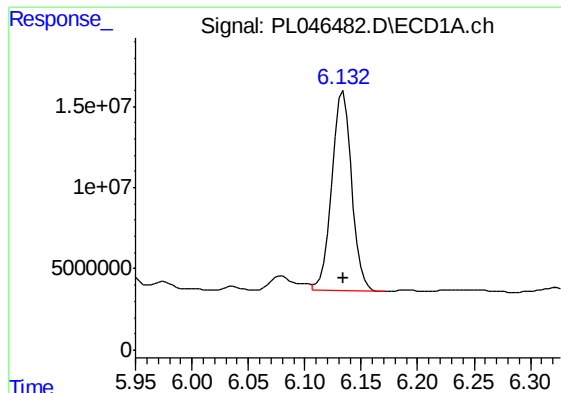
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 11475849
Conc: 1.22 ng/ml



#14 Endrin

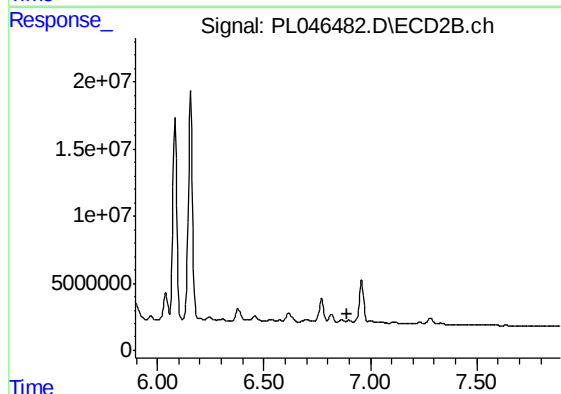
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 2899678
Conc: 1.21 ng/ml



#15 Endosulfan II

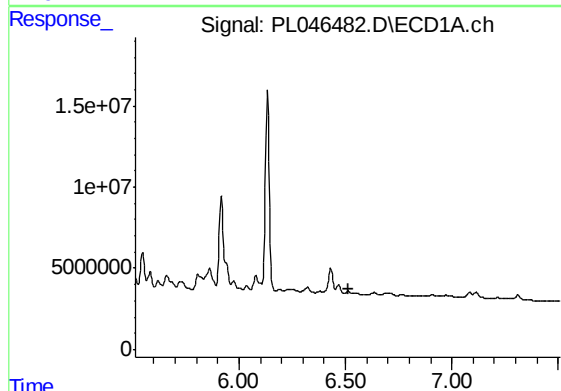
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 151133181
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



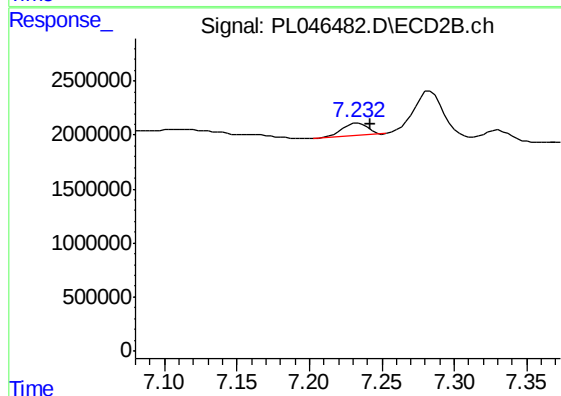
#15 Endosulfan II

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



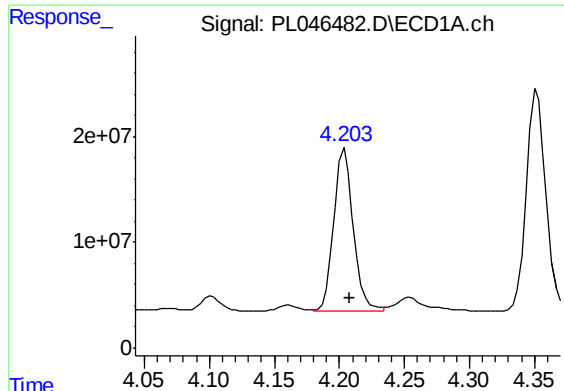
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

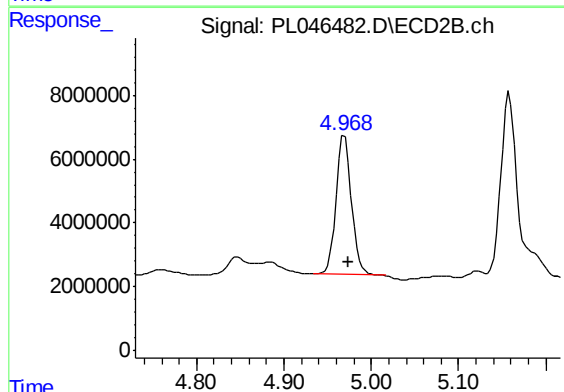
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1415580
Conc: 0.60 ng/ml



#23 Chlordane-1

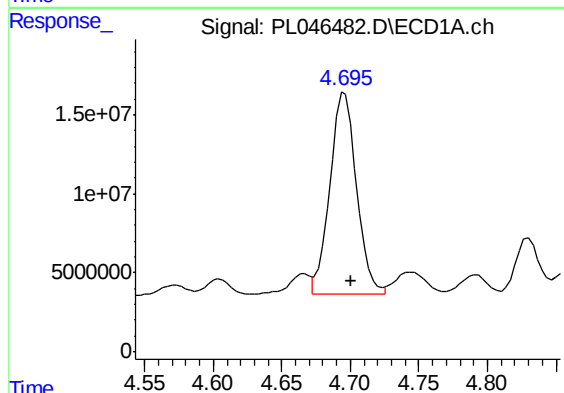
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 158275123
Conc: 470.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



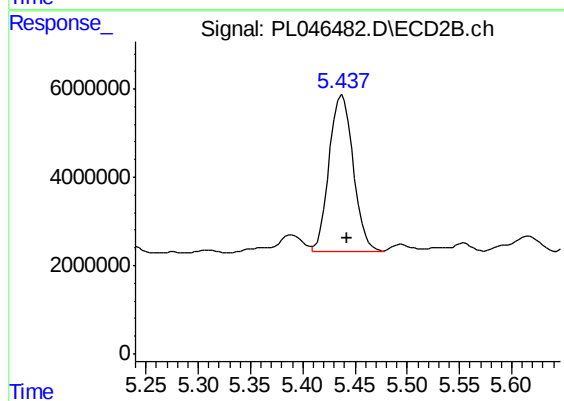
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 53191713
Conc: 491.53 ng/ml



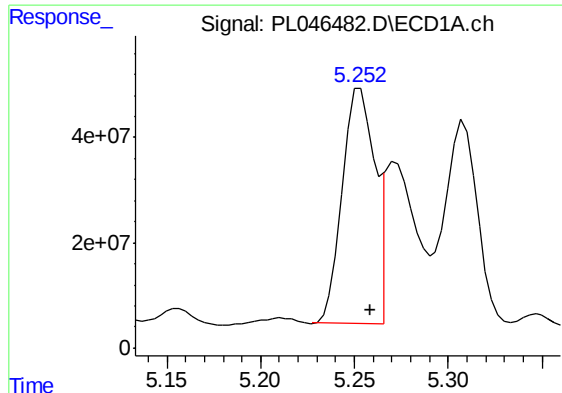
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 172711732
Conc: 455.20 ng/ml



#24 Chlordane-2

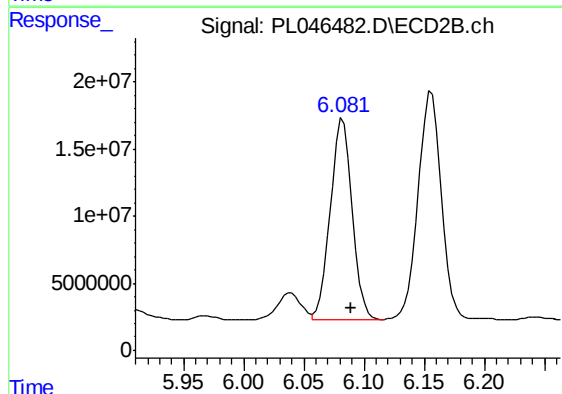
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 57109036
Conc: 488.91 ng/ml



#25 Chlordane-3

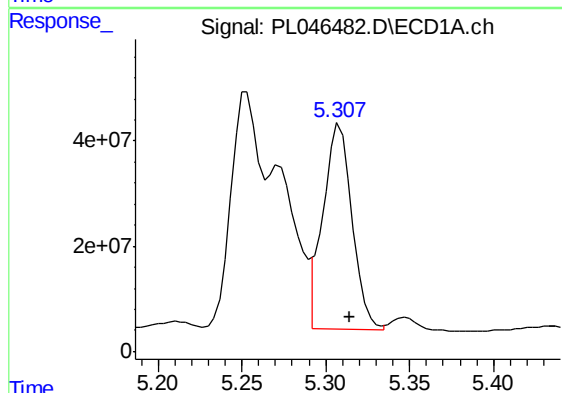
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 530082625
Conc: 475.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



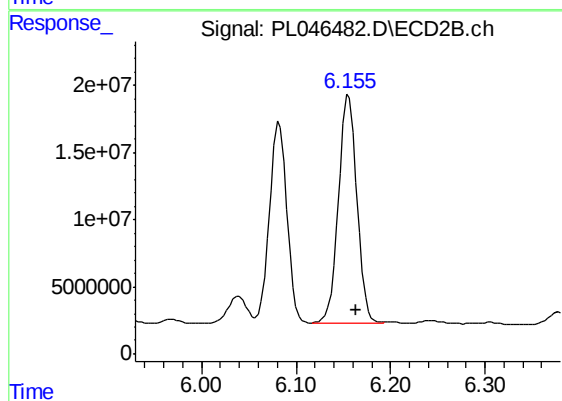
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 191018066
Conc: 501.01 ng/ml



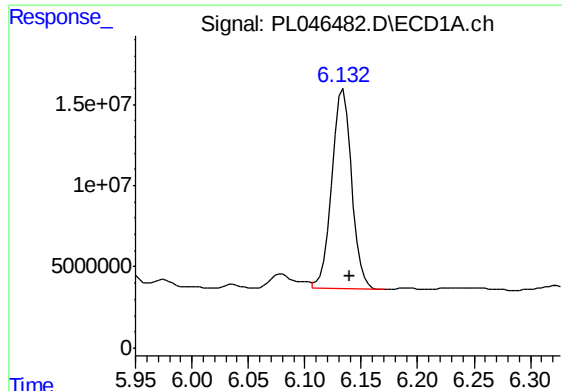
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 479324836
Conc: 463.54 ng/ml



#26 Chlordane-4

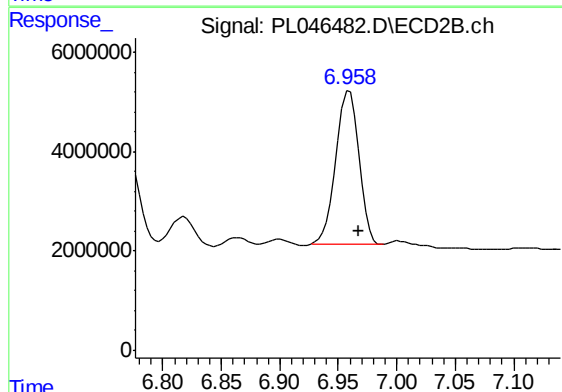
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 229172917
Conc: 496.66 ng/ml



#27 Chlordane-5

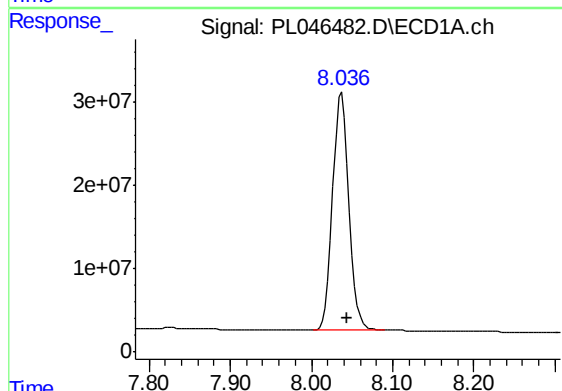
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 151133181
Conc: 442.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



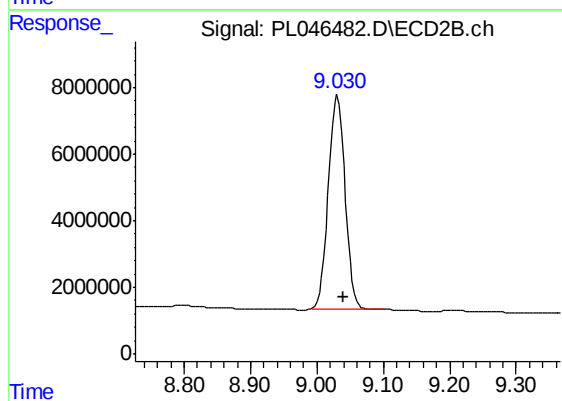
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 41592371
Conc: 462.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 397432295
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 112579997
Conc: 48.56 ng/ml