

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 12:37
 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 04 01:25:46 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	380.6E6	116.3E6	52.320	50.789
28)	SA Decachlor...	8.037	9.032	429.2E6	120.4E6	51.026	51.928
Target Compounds							
2)	A alpha-BHC	3.794	4.374	6092122	3291164	0.522	1.024 #
3)	MA gamma-BHC...	0.000	4.670	0	1384400	N.D.	0.463 #
4)	MA Heptachlor	4.352	5.158	233.3E6	74339447	21.165	24.168
5)	MB Aldrin	4.605	5.494f	8938511	907387	0.867	0.317 #
6)	B beta-BHC	0.000	4.847f	0	2044639	N.D.	1.542 #
7)	B delta-BHC	4.509	0.000	18618408	0	1.839	N.D. #
8)	B Heptachlor...	0.000	5.870f	0	706262	N.D.	0.268 #
9)	A Endosulfan I	5.347f	0.000	28475821	0	3.029	N.D. #
10)	B gamma-Chl...	5.253	6.083	561.4E6	192.9E6	54.649	67.971
11)	B alpha-Chl...	5.308	6.156	511.1E6	234.6E6	50.412	82.687 #
12)	B 4,4'-DDE	5.505f	0.000	7595375	0	0.825	N.D. #
13)	MA Dieldrin	5.582f	6.459	12066461	9887442	1.202	3.648 #
14)	MA Endrin	5.862	6.700f	15996648	4156354	1.698	1.739
15)	B Endosulfa...	6.133	0.000	168.0E6	0	18.753	N.D. #
19)	B Endosulfa...	0.000	7.234	0	1555062	N.D.	0.659 #
23)	Chlordane-1	4.204	4.970	161.5E6	56715492	480.181	524.090
24)	Chlordane-2	4.696	5.438	180.3E6	57630472	475.167	493.373
25)	Chlordane-3	5.253	6.083	561.4E6	192.9E6	504.084	505.964
26)	Chlordane-4	5.308	6.156	511.1E6	234.6E6	494.296	508.329
27)	Chlordane-5	6.133	6.960	168.0E6	45160464	492.350	502.689

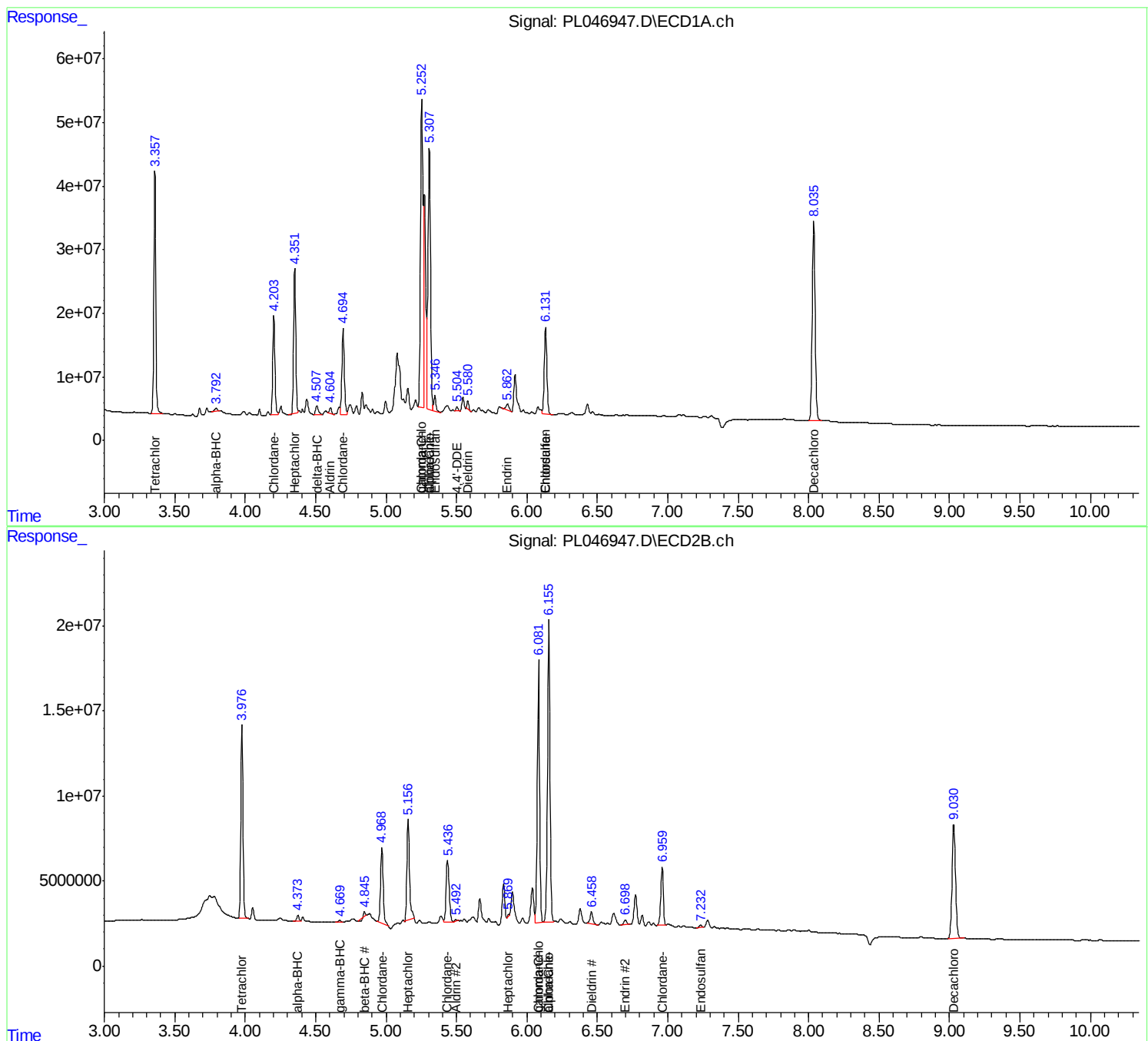
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

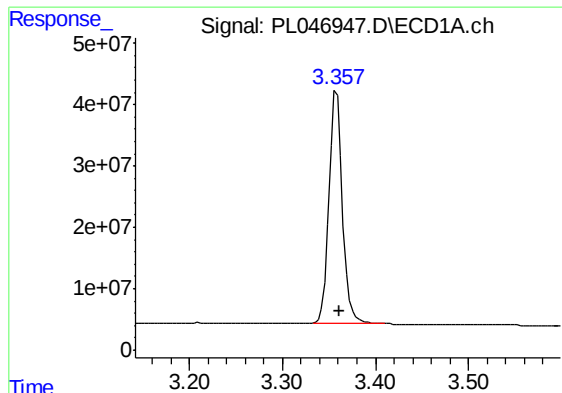
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 12:37
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 01:25:46 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

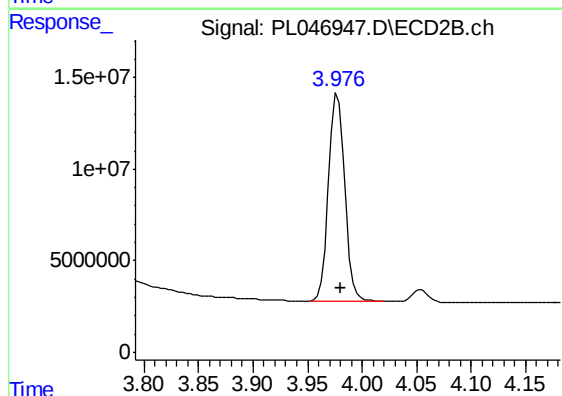




#1 Tetrachloro-m-xylene

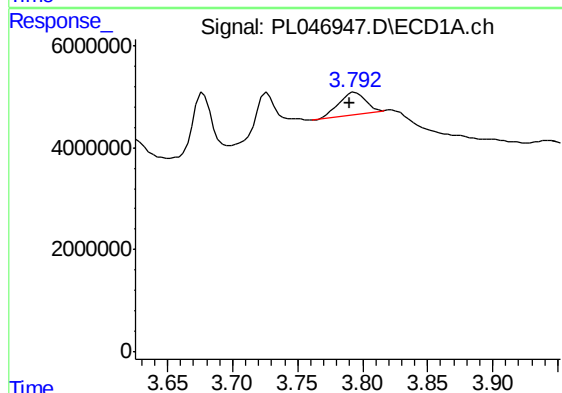
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 380613494
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



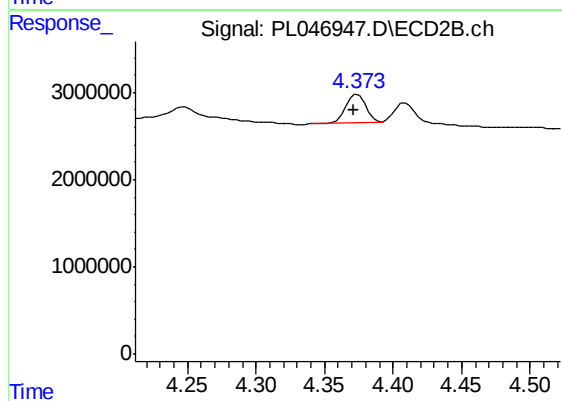
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 116286283
Conc: 50.79 ng/ml



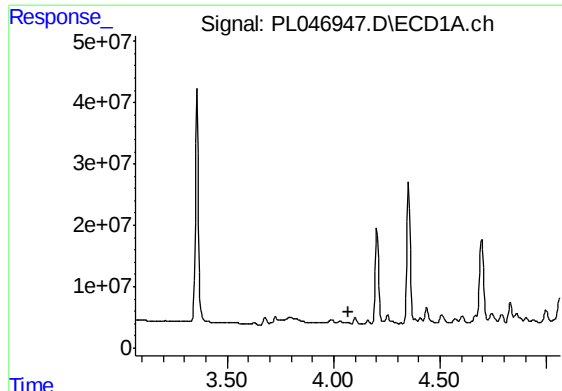
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 6092122
Conc: 0.52 ng/ml



#2 alpha-BHC

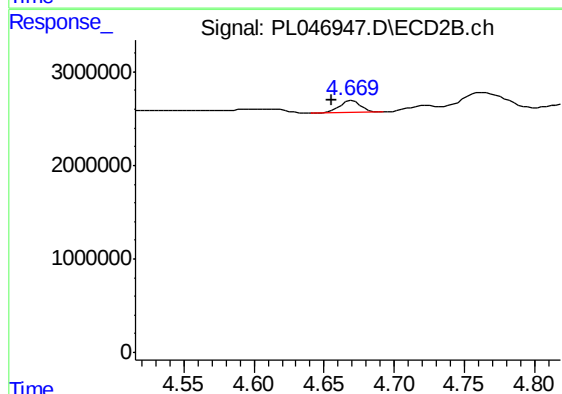
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 3291164
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

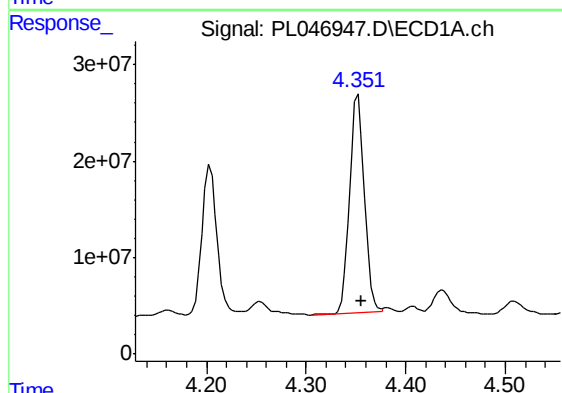
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



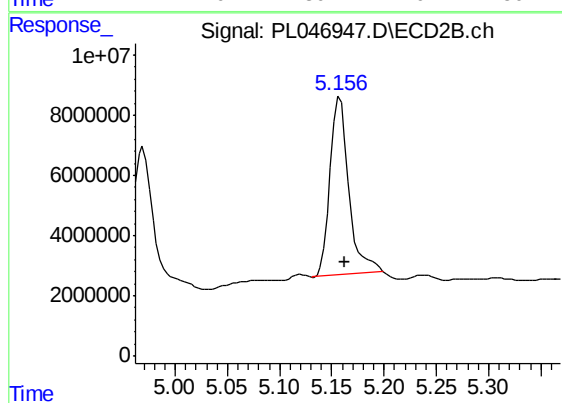
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.015 min
Response: 1384400
Conc: 0.46 ng/ml



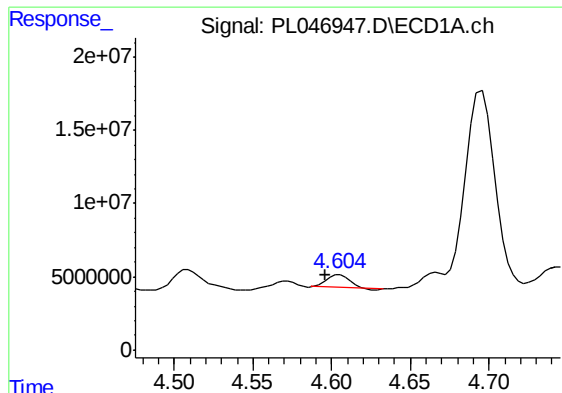
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 233344703
Conc: 21.16 ng/ml



#4 Heptachlor

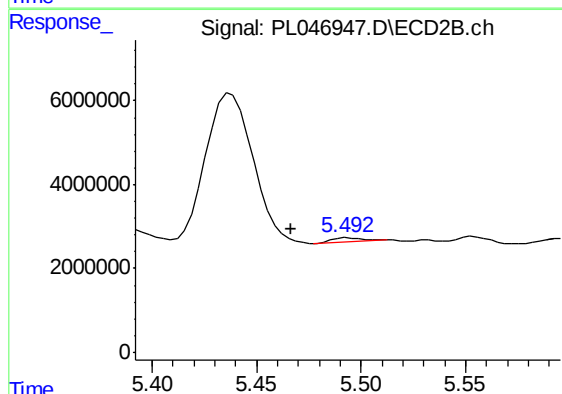
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 74339447
Conc: 24.17 ng/ml



#5 Aldrin

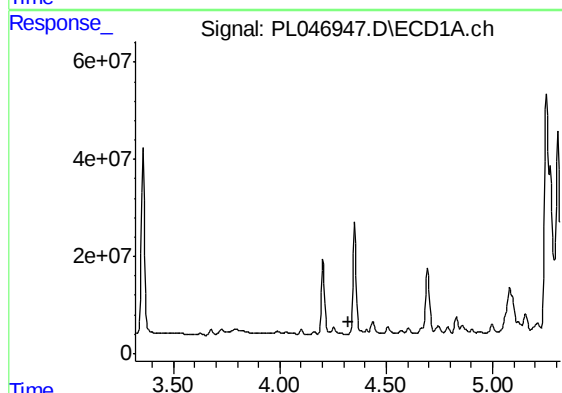
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 8938511
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



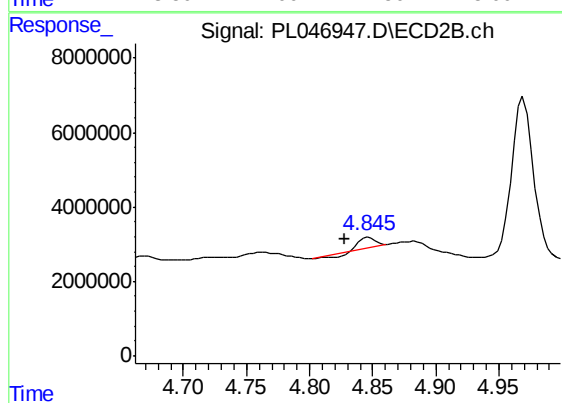
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 907387
Conc: 0.32 ng/ml



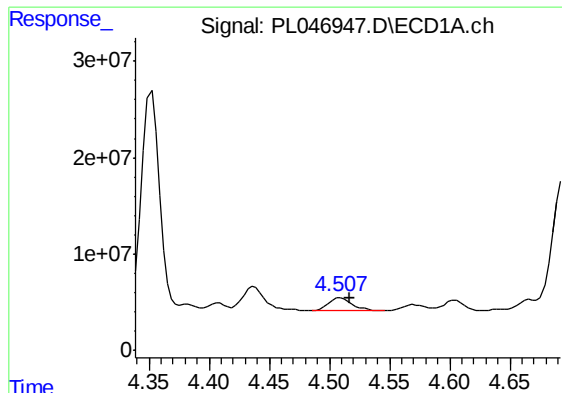
#6 beta-BHC

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



#6 beta-BHC

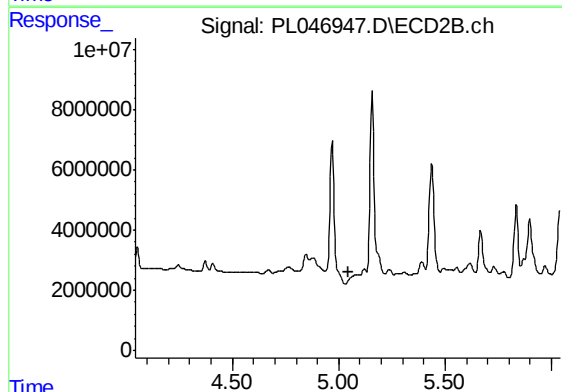
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 2044639
Conc: 1.54 ng/ml



#7 delta-BHC

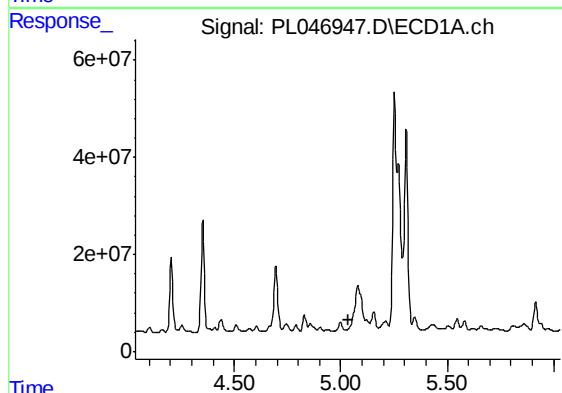
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 18618408
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



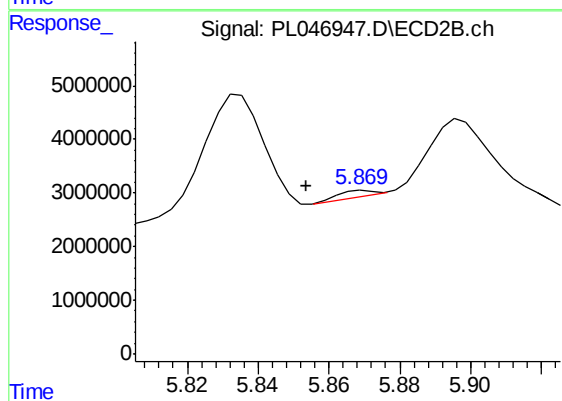
#7 delta-BHC

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



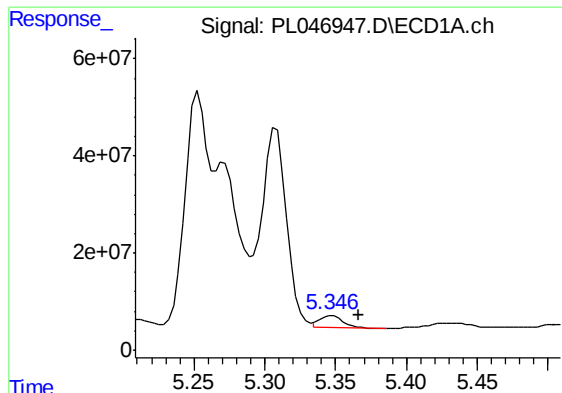
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

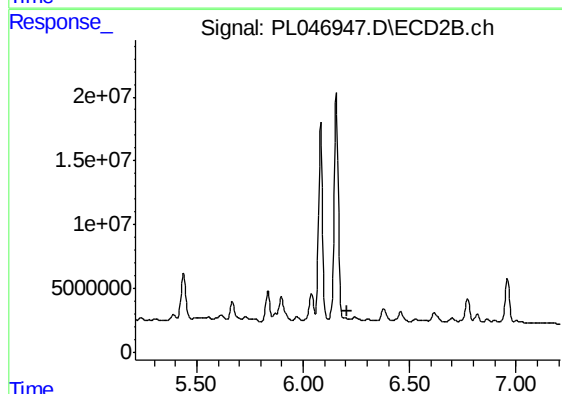
R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 706262
Conc: 0.27 ng/ml



#9 Endosulfan I

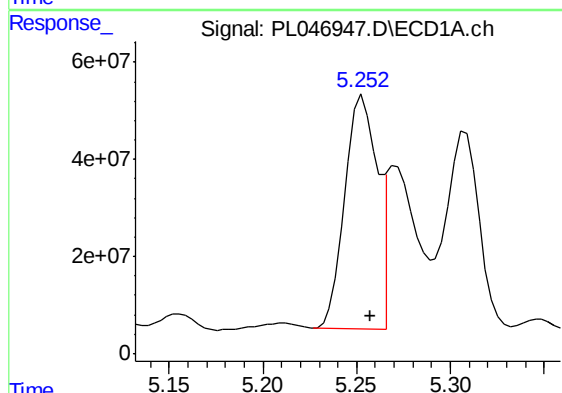
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 28475821
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



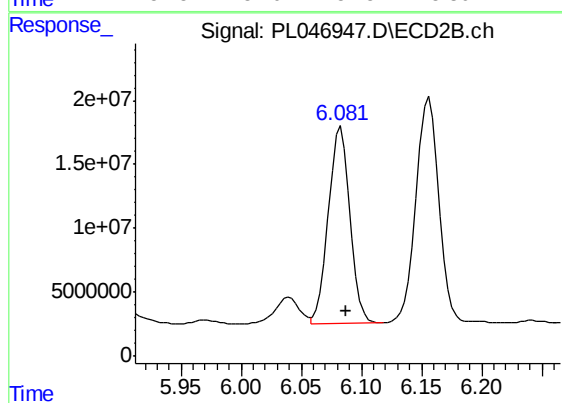
#9 Endosulfan I

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



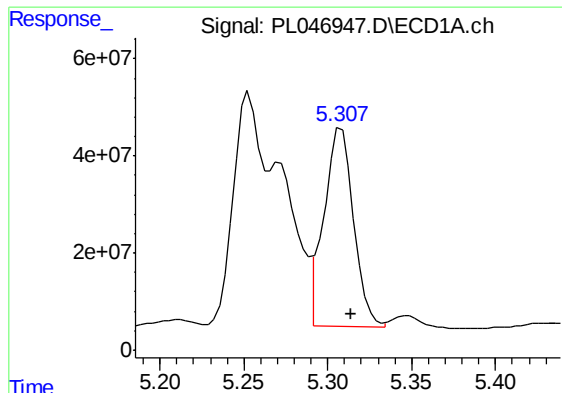
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 561384619
Conc: 54.65 ng/ml



#10 gamma-Chlordane

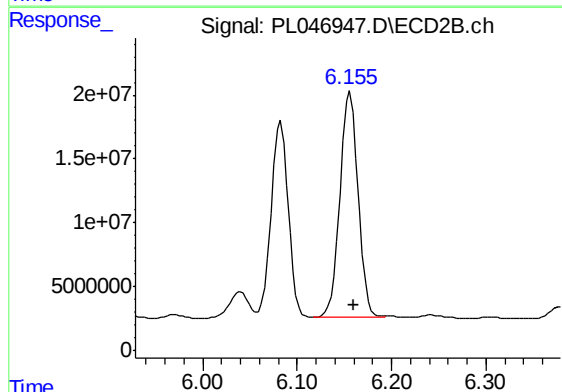
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 192907713
Conc: 67.97 ng/ml



#11 alpha-Chlordane

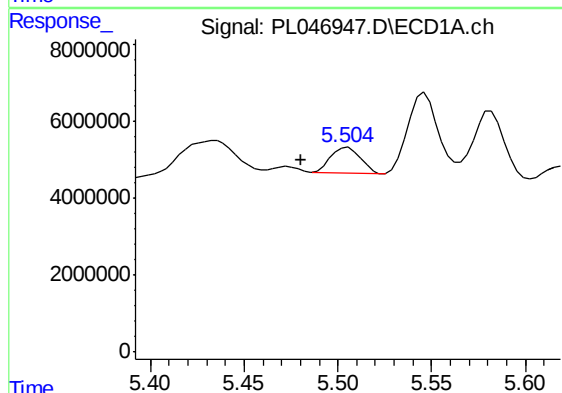
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 511131917
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



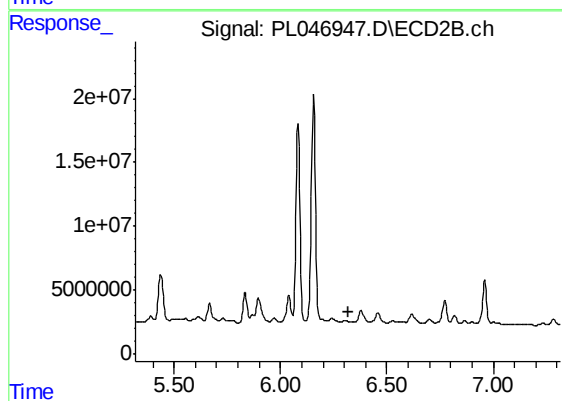
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 234555806
Conc: 82.69 ng/ml



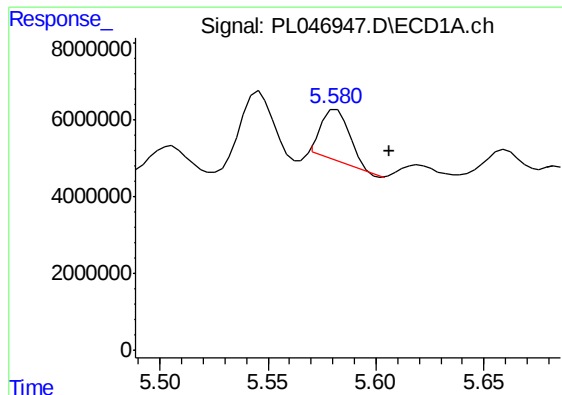
#12 4,4'-DDE

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 7595375
Conc: 0.82 ng/ml



#12 4,4'-DDE

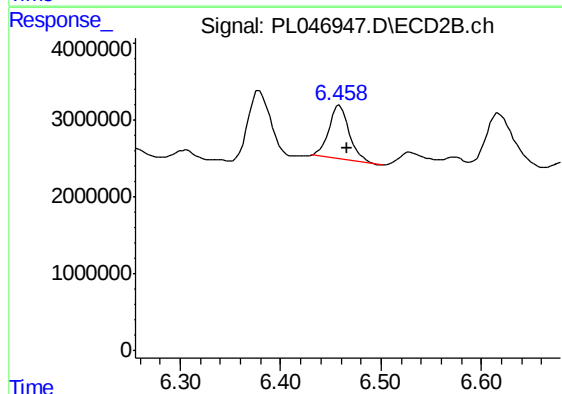
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

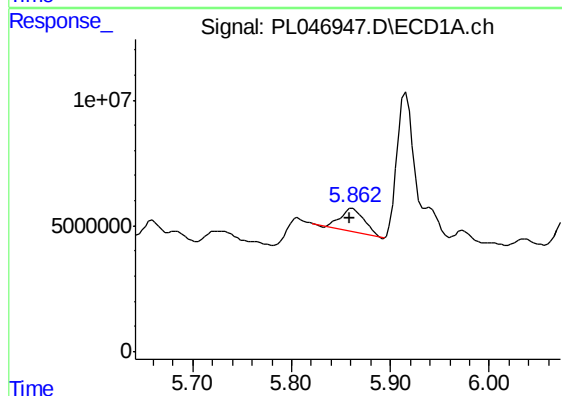
R.T.: 5.582 min
Delta R.T.: -0.025 min
Response: 12066461
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



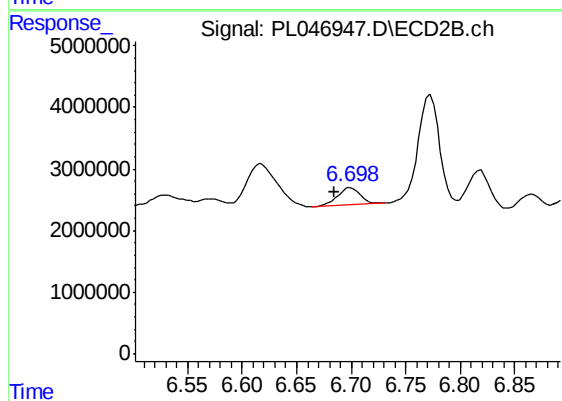
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 9887442
Conc: 3.65 ng/ml



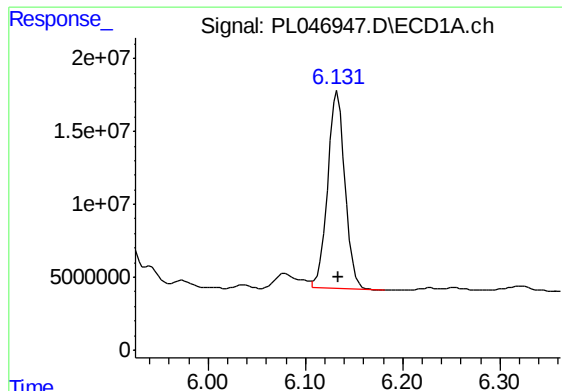
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 15996648
Conc: 1.70 ng/ml



#14 Endrin

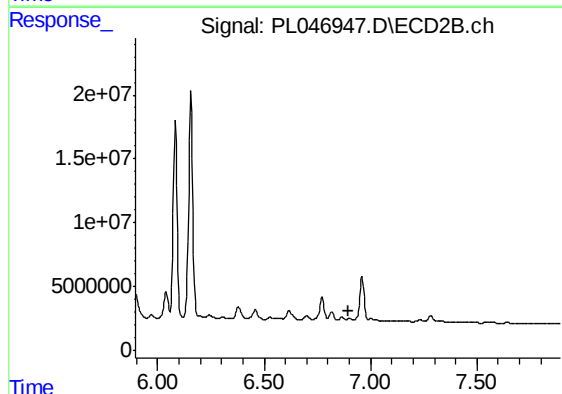
R.T.: 6.700 min
Delta R.T.: 0.015 min
Response: 4156354
Conc: 1.74 ng/ml



#15 Endosulfan II

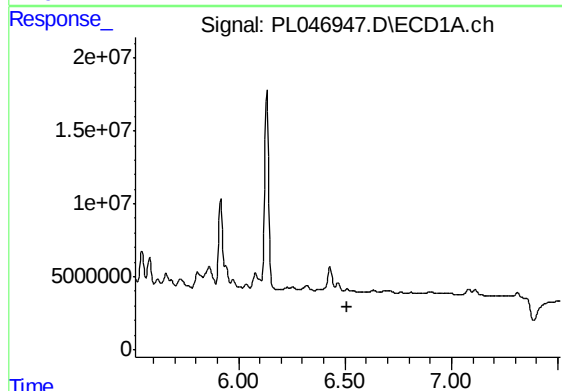
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 168022733
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



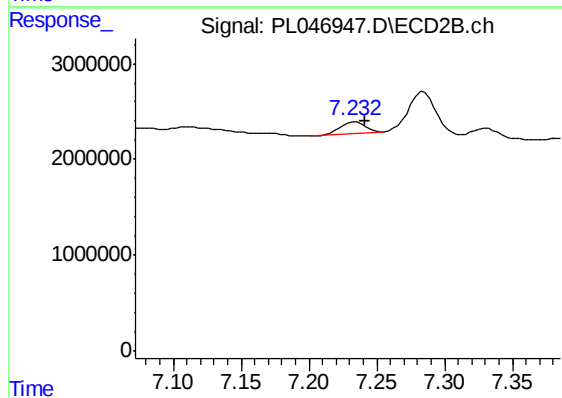
#15 Endosulfan II

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



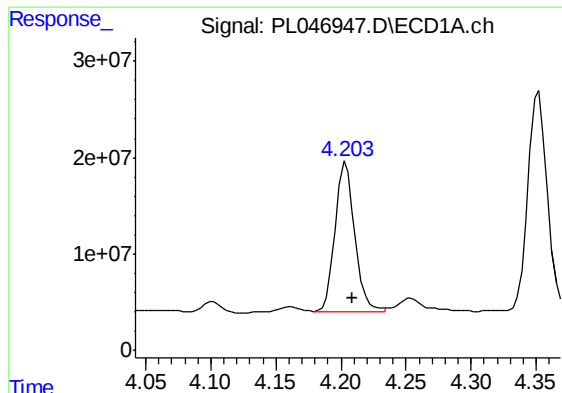
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

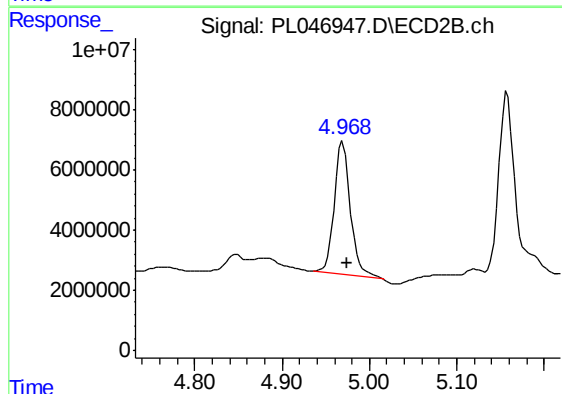
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 1555062
Conc: 0.66 ng/ml



#23 Chlordane-1

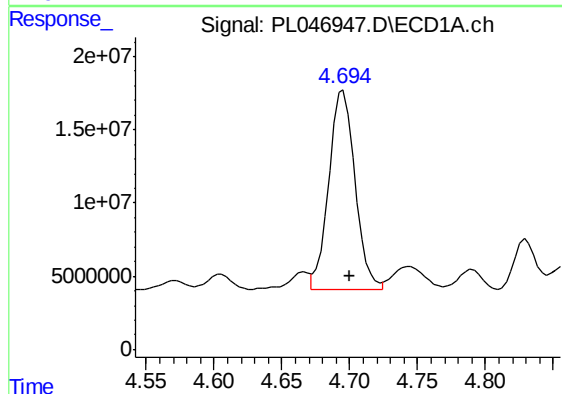
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 161482634
Conc: 480.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



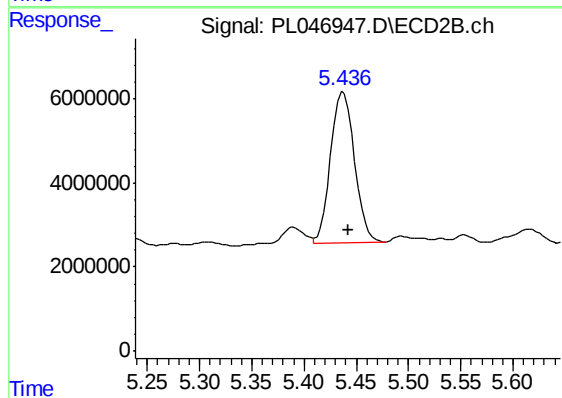
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 56715492
Conc: 524.09 ng/ml



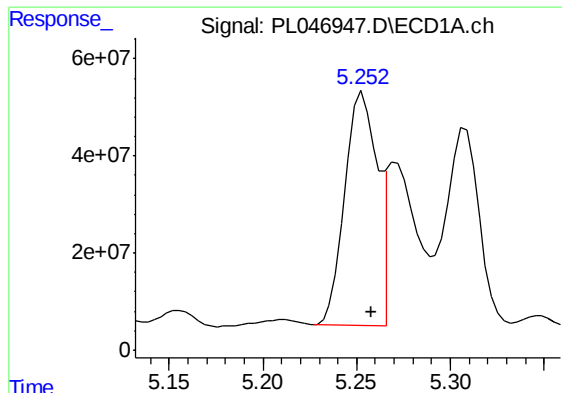
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 180287317
Conc: 475.17 ng/ml



#24 Chlordane-2

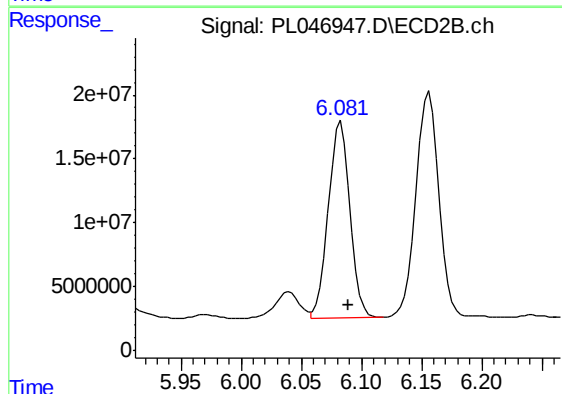
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 57630472
Conc: 493.37 ng/ml



#25 Chlordane-3

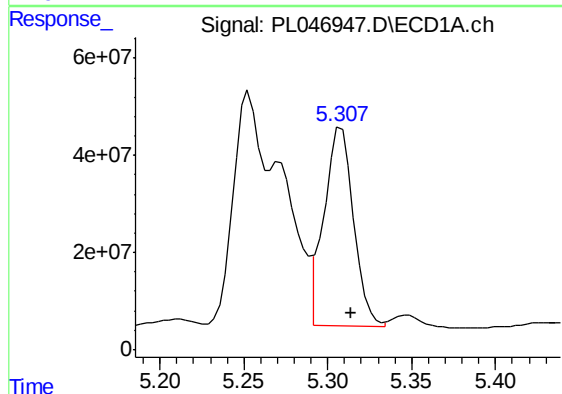
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 561384619
Conc: 504.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



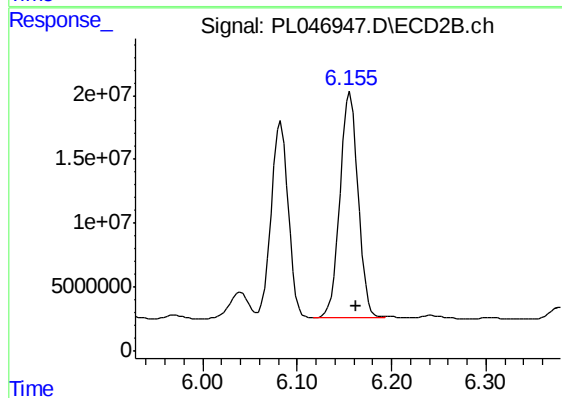
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 192907713
Conc: 505.96 ng/ml



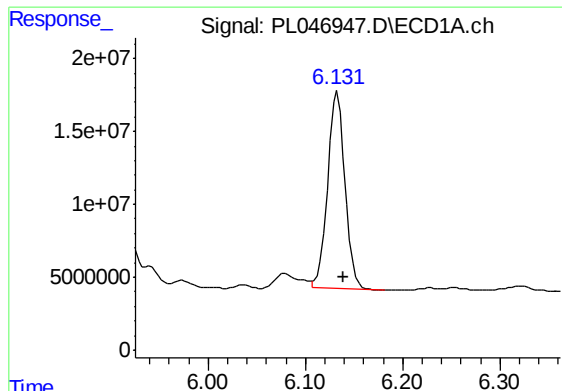
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 511131917
Conc: 494.30 ng/ml



#26 Chlordane-4

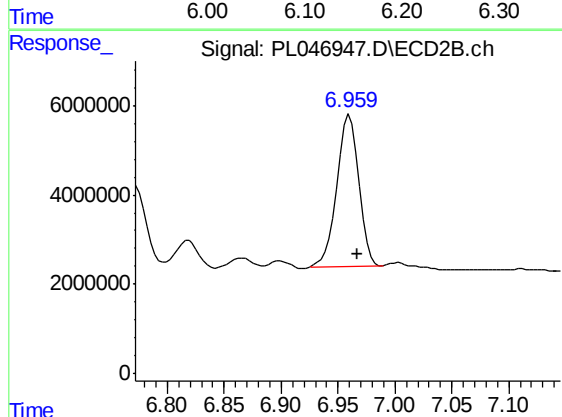
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 234555806
Conc: 508.33 ng/ml



#27 Chlordane-5

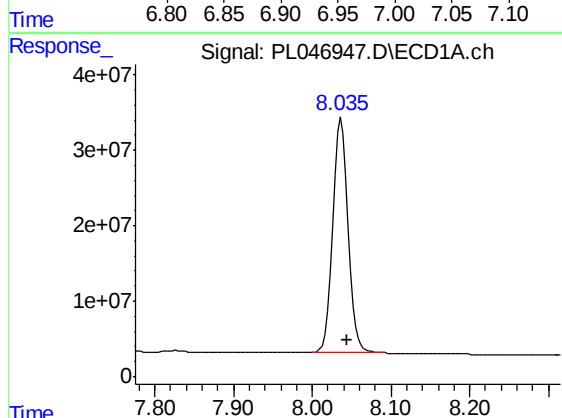
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 168022733
Conc: 492.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



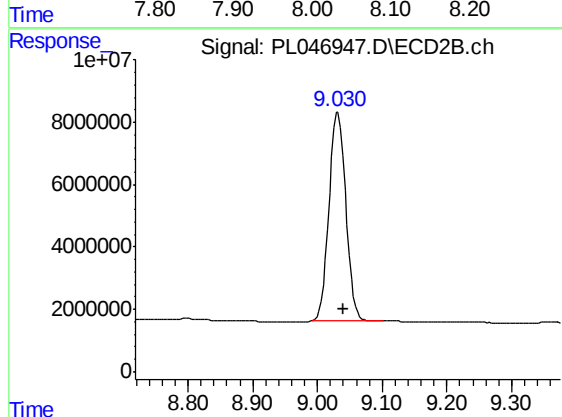
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 45160464
Conc: 502.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 429182894
Conc: 51.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 120392934
Conc: 51.93 ng/ml