

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 16:25
 Operator : SG\AJ
 Sample : K5141-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-100419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.552	4.048	104.3E6	26594655	10.481	9.904
28)	SA Decachlor...	8.344	9.130	101.0E6	28707855	10.085	9.785
Target Compounds							
2)	A alpha-BHC	0.000	4.455f	0	1261041	N.D.	0.328 #
3)	MA gamma-BHC...	0.000	4.740f	0	1026752	N.D.	0.284 #
4)	MA Heptachlor	4.593	5.256f	17657869	20860789	1.182	5.474 #
5)	MB Aldrin	0.000	5.515f	0	26386553	N.D.	7.614 #
6)	B beta-BHC	0.000	4.909f	0	1503767	N.D.	0.957 #
7)	B delta-BHC	0.000	5.084f	0	6925541	N.D.	1.913 #
8)	B Heptachlor...	0.000	5.916	0	12584353	N.D.	3.755 #
10)	B gamma-Chl...	5.521	6.161	129.5E6	70457577	9.628	20.826 #
11)	B alpha-Chl...	5.579	6.236	231.0E6	152.3E6	17.517	45.256 #
12)	B 4,4'-DDE	5.742	6.388	37194988	16427530	3.205	5.030 #
14)	MA Endrin	6.136	6.785f	32146565	5113070	2.822	1.841 #
15)	B Endosulfa...	6.420	0.000	40404209	0	3.526	N.D. #
16)	A 4,4'-DDD	0.000	6.852f	0	12089461	N.D.	4.929 #
17)	MA 4,4'-DDT	6.503	7.180	156.5E6	44075915	15.328	16.936
18)	B Endrin al...	6.577	7.085	18479945	833251	1.968	0.340 #
23)	Chlordane-1	4.438	5.046	55475826	19882773	159.633	196.025
24)	Chlordane-2	4.945	5.515	70994057	26386553	178.697	235.758 #
25)	Chlordane-3	5.521	6.161	129.5E6	70457577	111.743	161.782 #
26)	Chlordane-4	5.579	6.236	231.0E6	152.3E6	242.075	286.877
27)	Chlordane-5	6.420	7.041	40404209	8068949	102.436	91.475

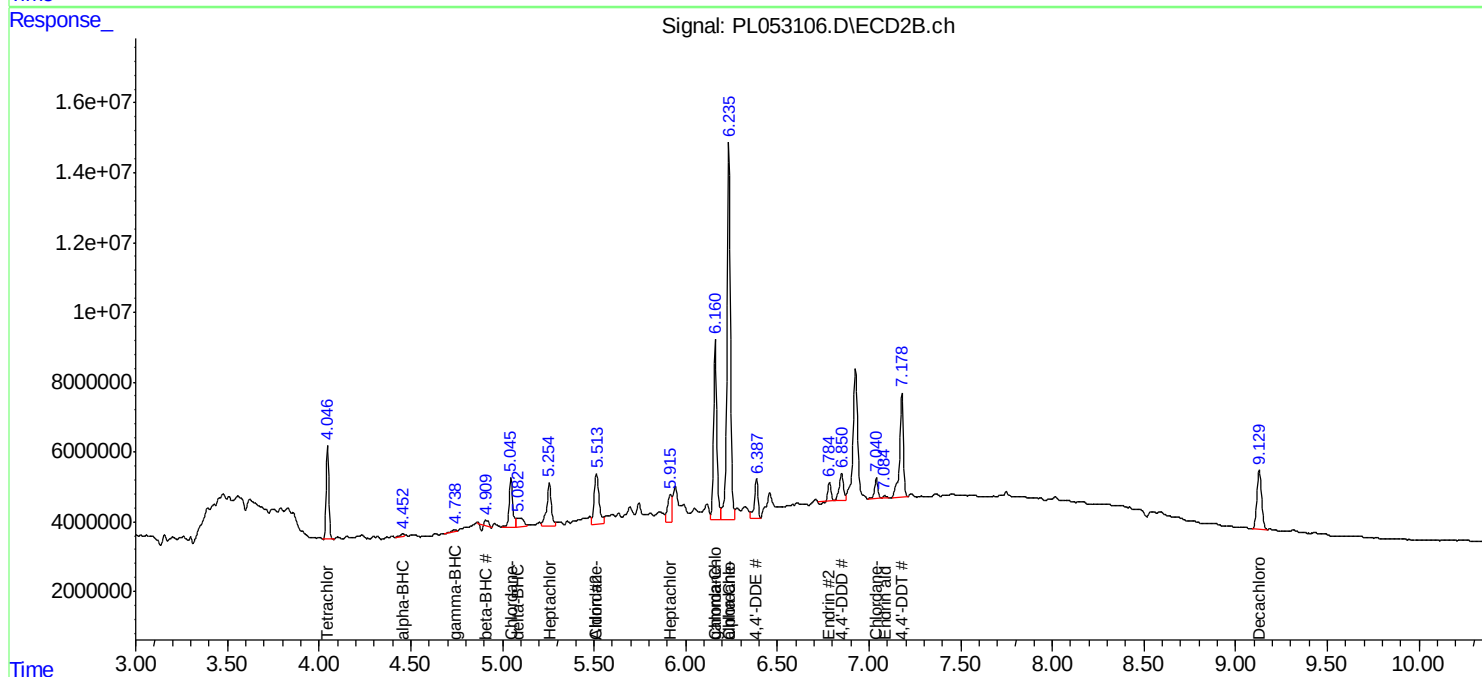
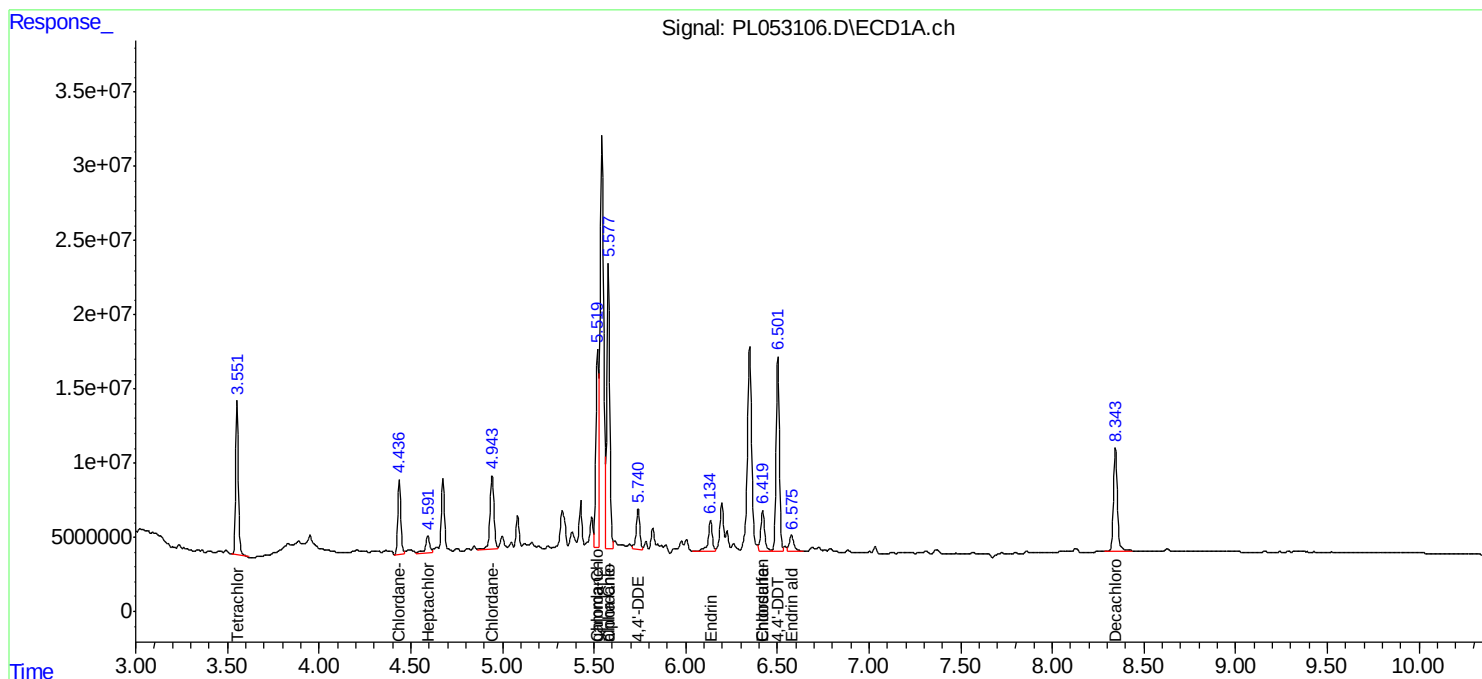
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

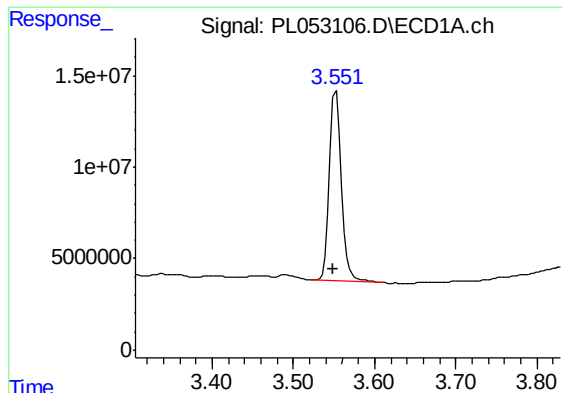
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 16:25
Operator : SG\AJ
Sample : K5141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
JC-02-100419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 16:43:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

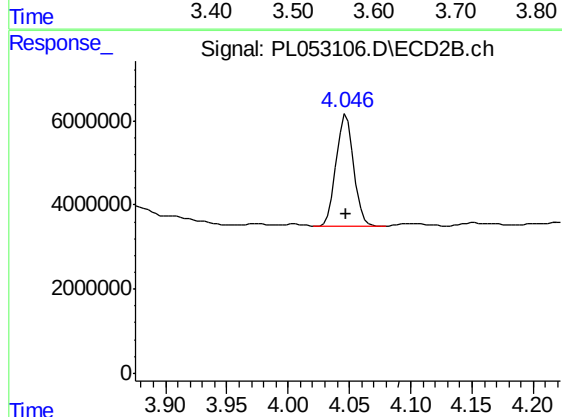




#1 Tetrachloro-m-xylene

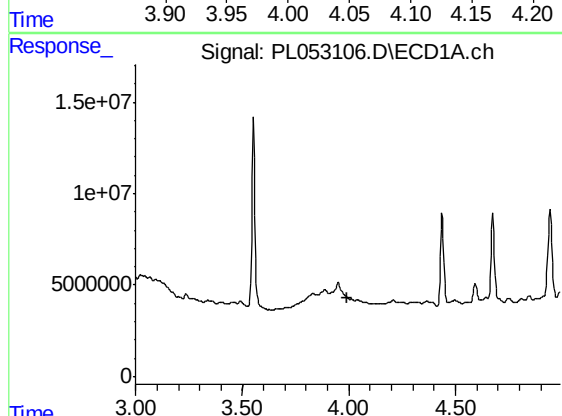
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 104253573
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



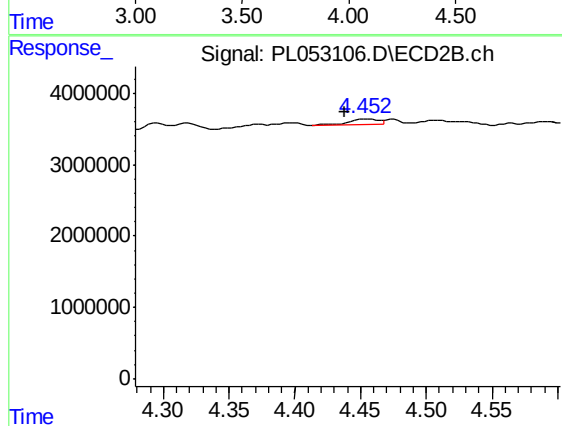
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 26594655
Conc: 9.90 ng/ml



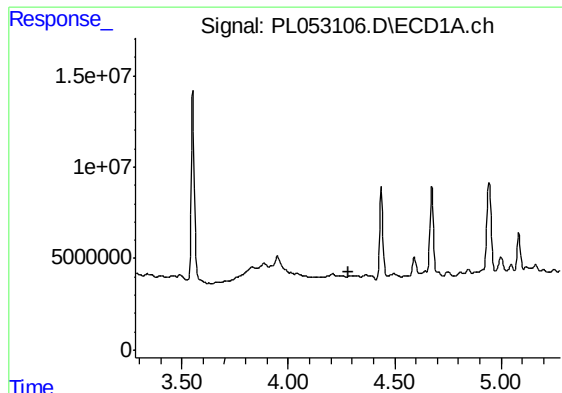
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

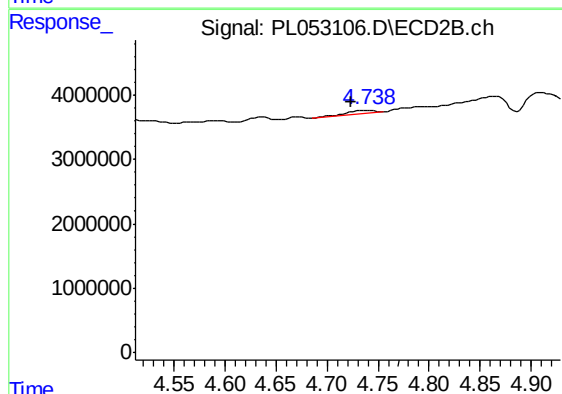
R.T.: 4.455 min
Delta R.T.: 0.016 min
Response: 1261041
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

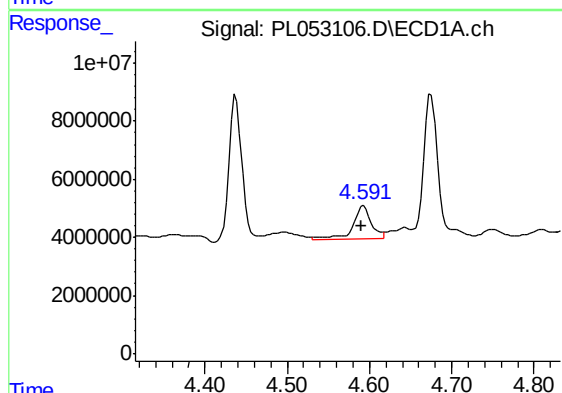
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



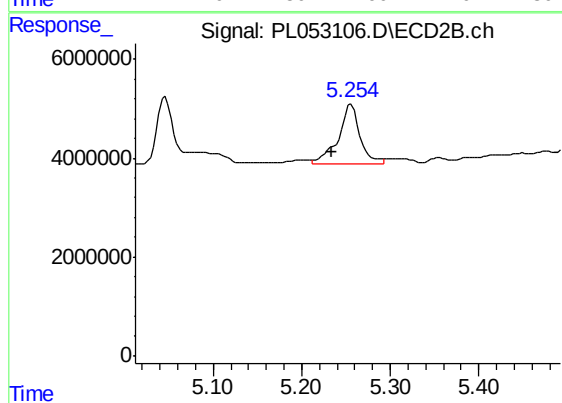
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.016 min
Response: 1026752
Conc: 0.28 ng/ml



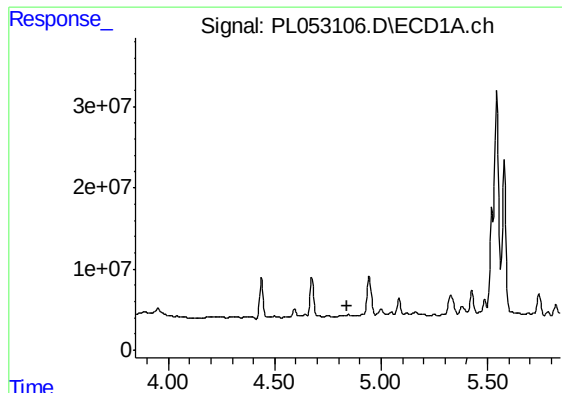
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 17657869
Conc: 1.18 ng/ml



#4 Heptachlor

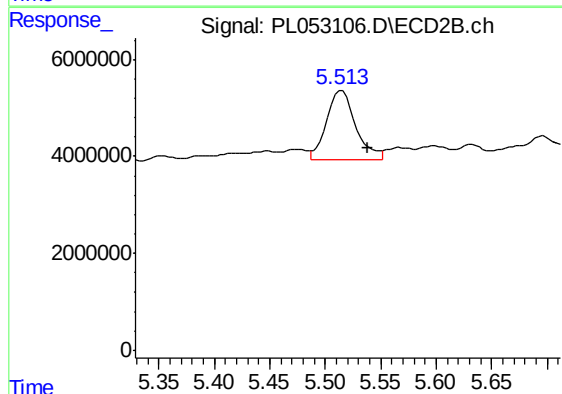
R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 20860789
Conc: 5.47 ng/ml



#5 Aldrin

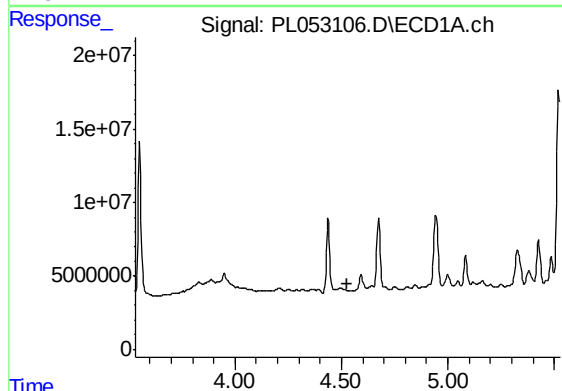
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



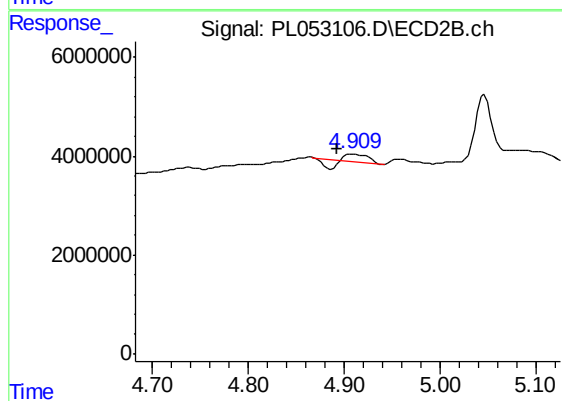
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.024 min
Response: 26386553
Conc: 7.61 ng/ml



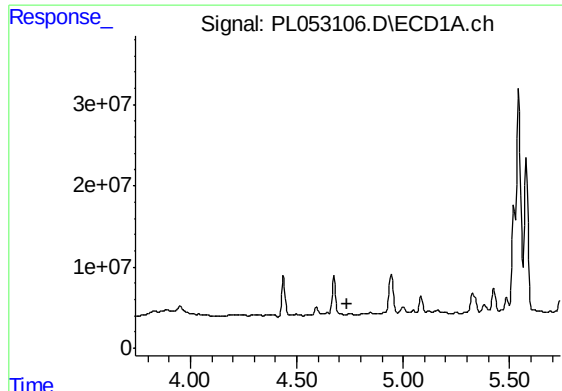
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

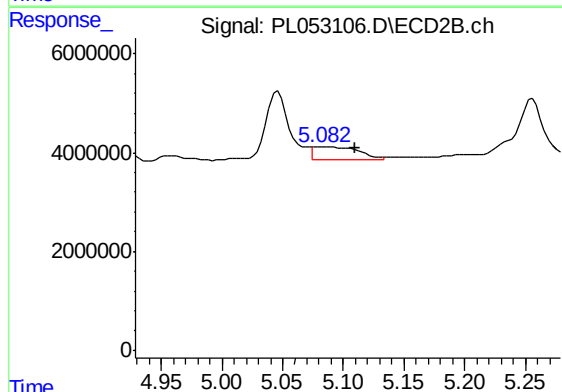
R.T.: 4.909 min
Delta R.T.: 0.017 min
Response: 1503767
Conc: 0.96 ng/ml



#7 delta-BHC

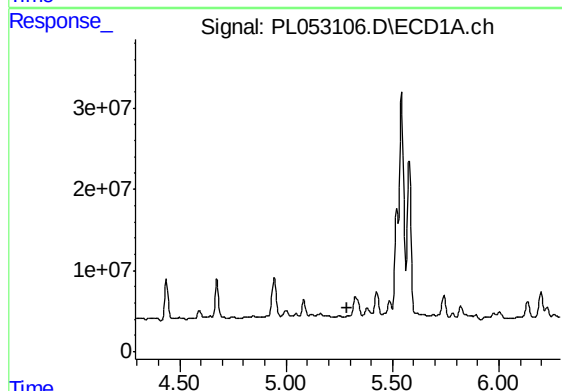
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



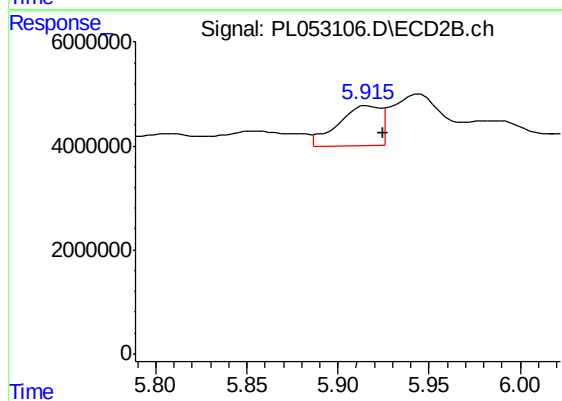
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 6925541
Conc: 1.91 ng/ml



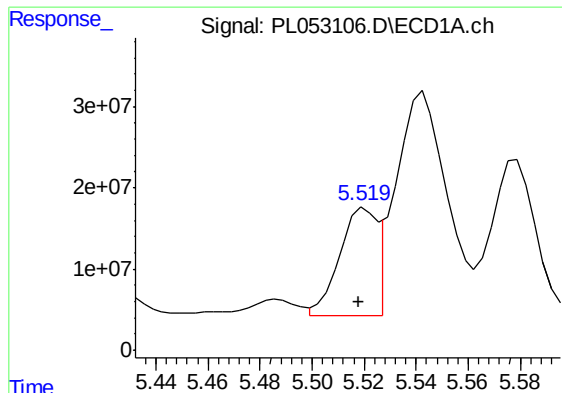
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

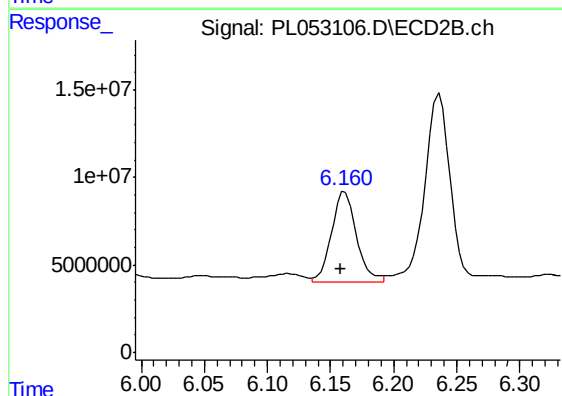
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 12584353
Conc: 3.75 ng/ml



#10 gamma-Chlordane

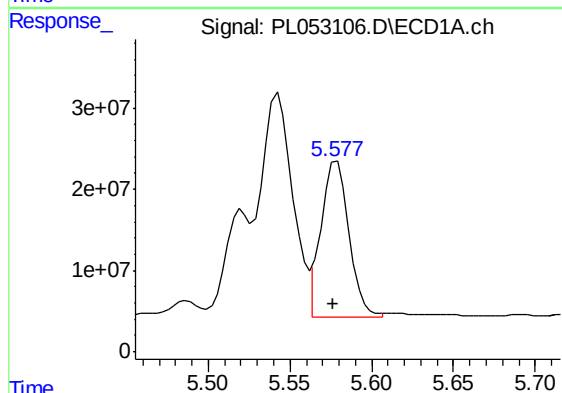
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 129476407
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



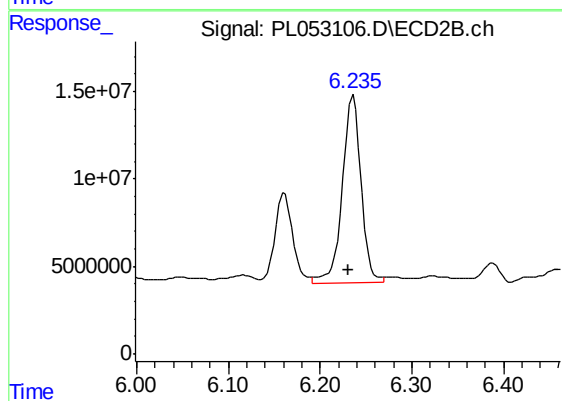
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 70457577
Conc: 20.83 ng/ml



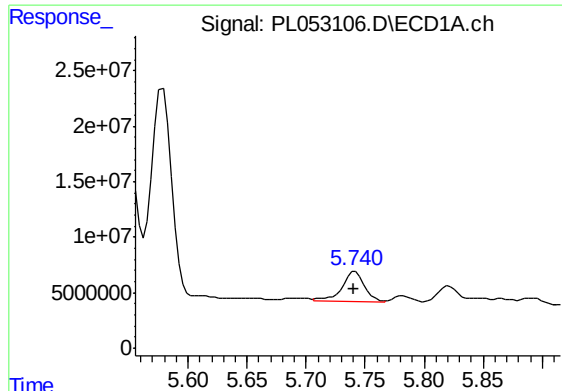
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 231038770
Conc: 17.52 ng/ml



#11 alpha-Chlordane

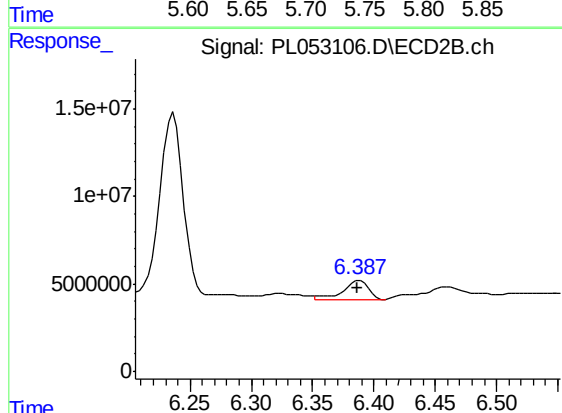
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 152330934
Conc: 45.26 ng/ml



#12 4,4'-DDE

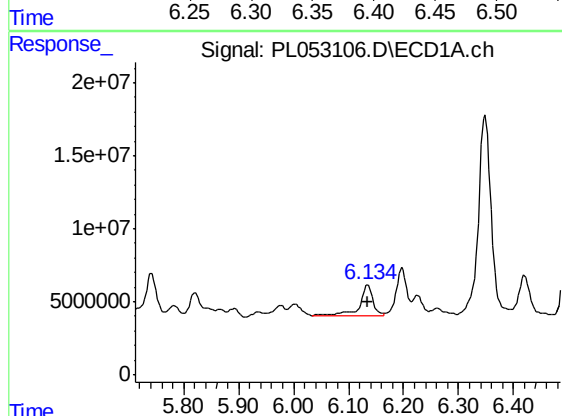
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 37194988
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



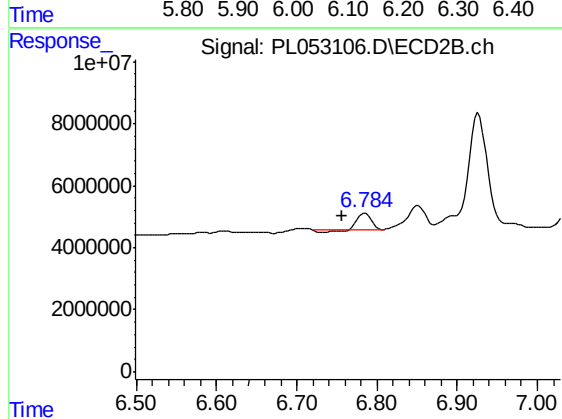
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 16427530
Conc: 5.03 ng/ml



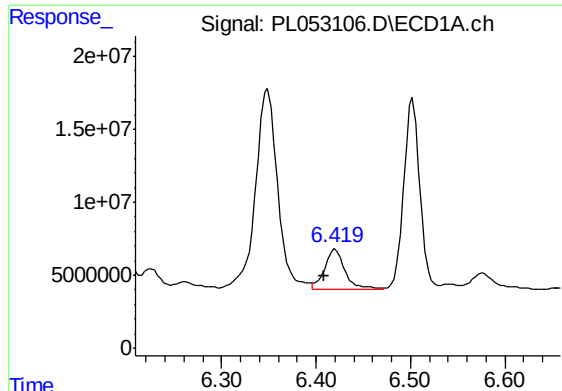
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 32146565
Conc: 2.82 ng/ml



#14 Endrin

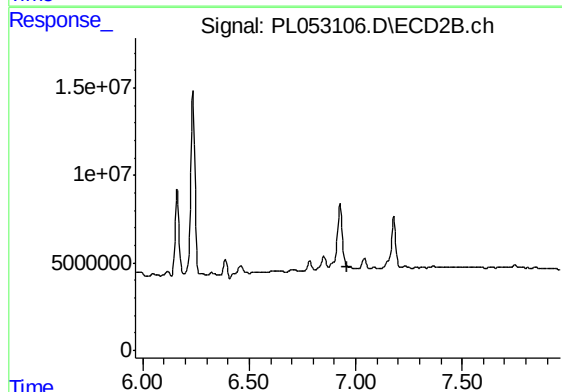
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 5113070
Conc: 1.84 ng/ml



#15 Endosulfan II

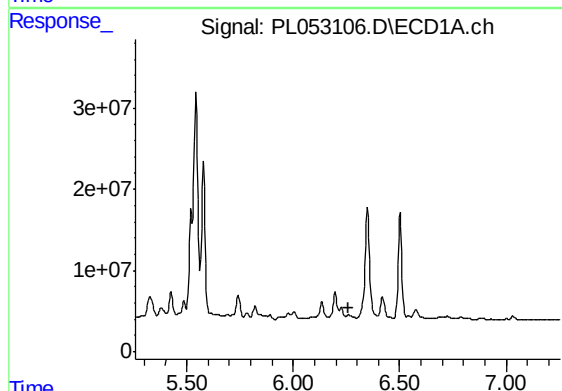
R.T.: 6.420 min
Delta R.T.: 0.012 min
Response: 40404209
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



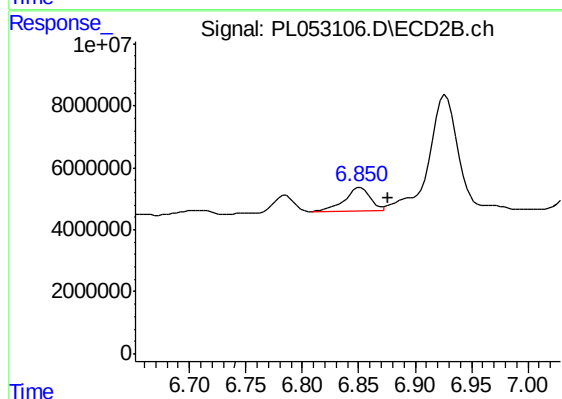
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



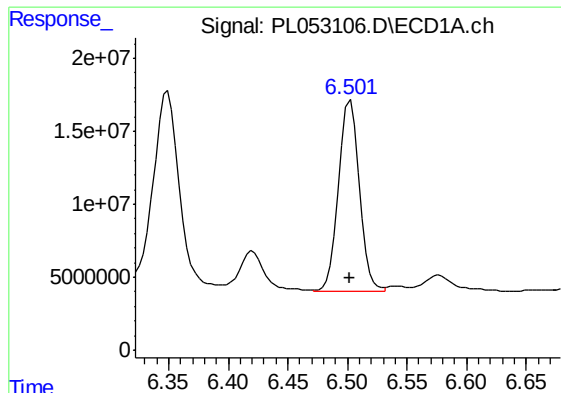
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

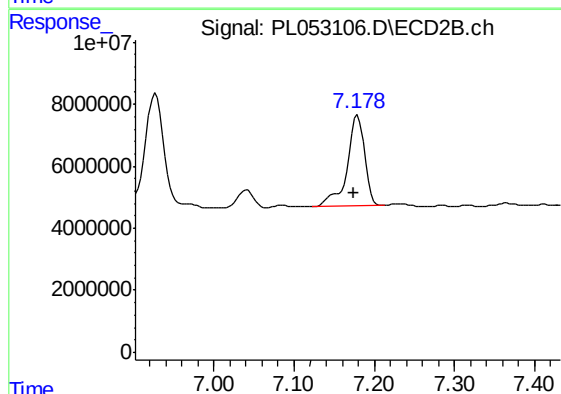
R.T.: 6.852 min
Delta R.T.: -0.024 min
Response: 12089461
Conc: 4.93 ng/ml



#17 4,4'-DDT

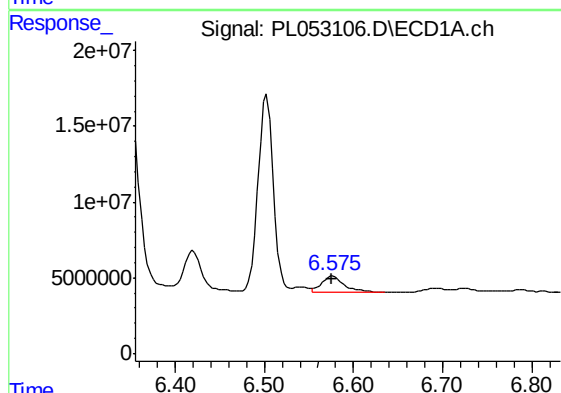
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 156539730
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



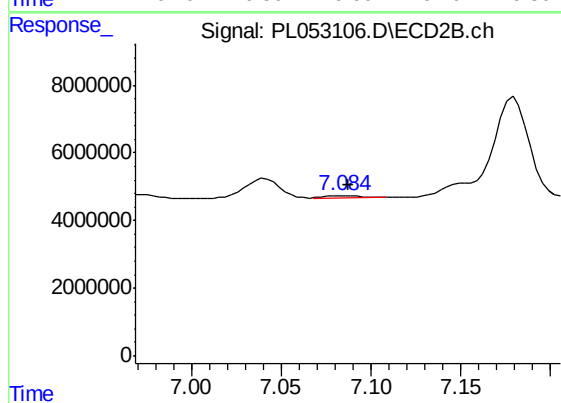
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 44075915
Conc: 16.94 ng/ml



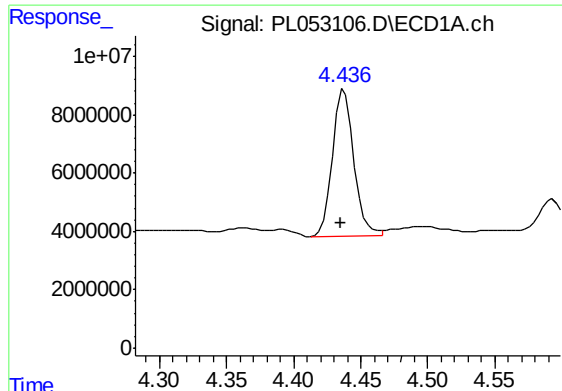
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 18479945
Conc: 1.97 ng/ml



#18 Endrin aldehyde

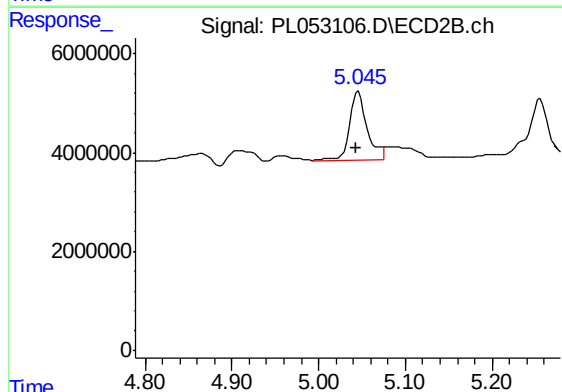
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 833251
Conc: 0.34 ng/ml



#23 Chlordane-1

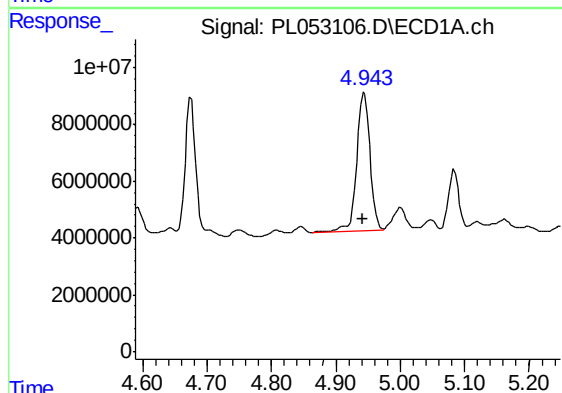
R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 55475826
Conc: 159.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



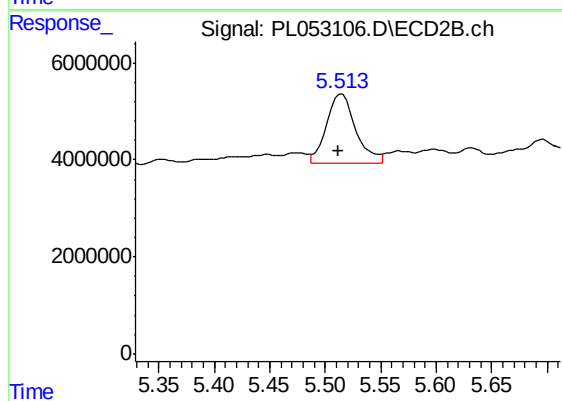
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 19882773
Conc: 196.03 ng/ml



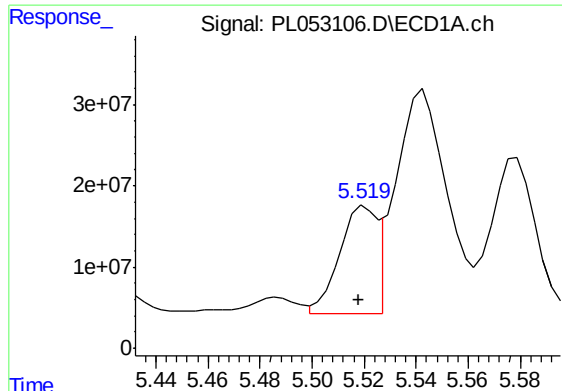
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 70994057
Conc: 178.70 ng/ml



#24 Chlordane-2

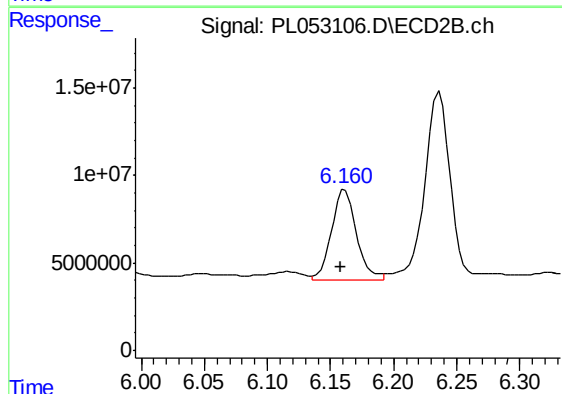
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 26386553
Conc: 235.76 ng/ml



#25 Chlordane-3

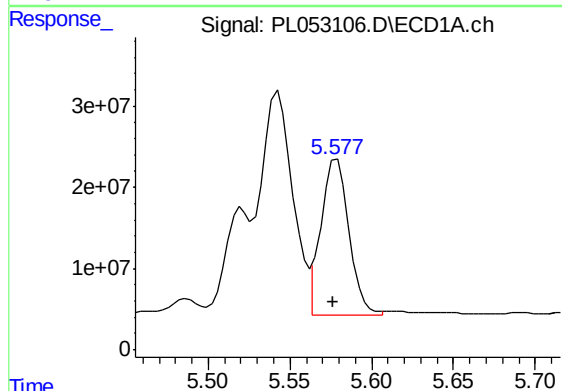
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 129476407
Conc: 111.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



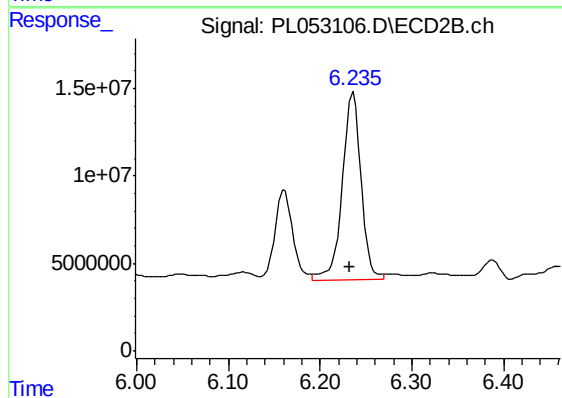
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 70457577
Conc: 161.78 ng/ml



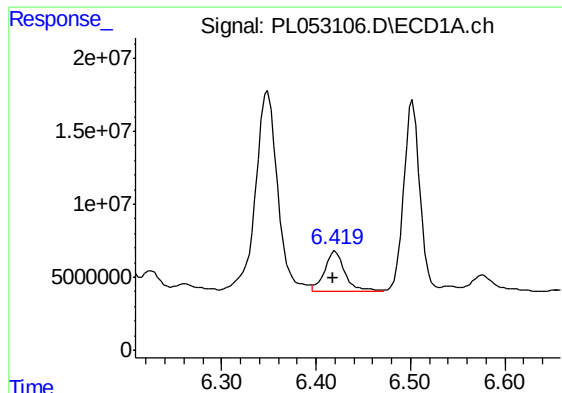
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 231038770
Conc: 242.07 ng/ml



#26 Chlordane-4

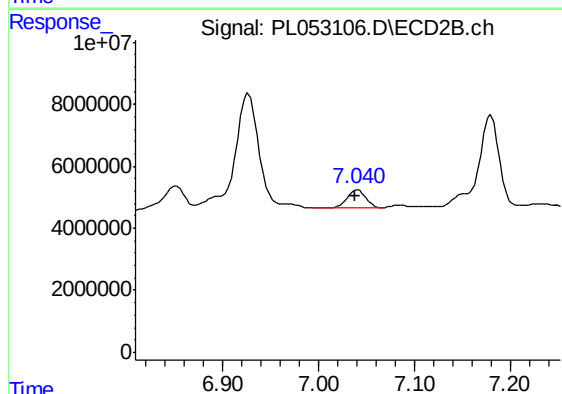
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 152330934
Conc: 286.88 ng/ml



#27 Chlordane-5

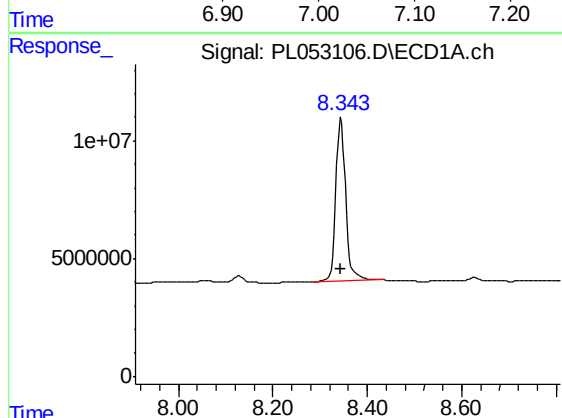
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 40404209
Conc: 102.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419



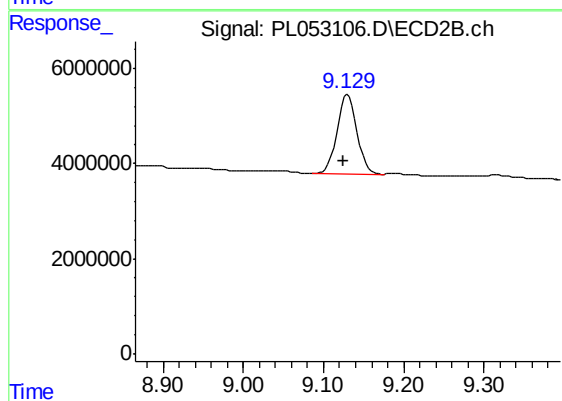
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 8068949
Conc: 91.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 101010127
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 28707855
Conc: 9.79 ng/ml