

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 19:29
 Operator : SM\AJ
 Sample : K3366-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BRANCH-LEAVES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:17:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	282.0E6	47804813	25.594	16.547 #
28)	SA Decachlor...	7.990	8.971	137.1E6	40291875	10.779	12.065
Target Compounds							
2)	A alpha-BHC	3.773f	4.338	55598368	31622588	3.086	7.889 #
3)	MA gamma-BHC...	4.053f	4.622	846.3E6	64872713	49.932	17.329 #
4)	MA Heptachlor	4.309	5.141f	62271053	26932990	3.517	6.702 #
5)	MB Aldrin	4.566	0.000	54413028	0	3.187	N.D. #
6)	B beta-BHC	4.272	0.000	130.8E6	0	18.830	N.D. #
7)	B delta-BHC	4.501f	5.017f	221.6E6	-1705099	13.711	N.D. #
8)	B Heptachlo...	4.996	5.785f	734.1E6	1401514	49.498	0.429 #
9)	A Endosulfan I	0.000	6.137f	0	3107135	N.D.	0.965 #
10)	B gamma-Chl...	5.221	6.030	116.8E6	53547187	7.315	15.480 #
11)	B alpha-Chl...	5.263	6.104	33446854	9071913	2.141	2.615
12)	B 4,4'-DDE	5.442	0.000	64428557	0	4.119	N.D. #
13)	MA Dieldrin	0.000	6.396f	0	15965378	N.D.	4.760 #
14)	MA Endrin	5.840f	0.000	19088999	0	1.323	N.D. #
15)	B Endosulfa...	6.104f	0.000	22379222	0	1.695	N.D. #
16)	A 4,4'-DDD	0.000	6.775f	0	4764159	N.D.	1.811 #
17)	MA 4,4'-DDT	0.000	7.043	0	3215530	N.D.	1.147 #
18)	B Endrin al...	0.000	6.971	0	2688279	N.D.	1.042 #
21)	B Endrin ke...	6.939	0.000	16997313	0	1.194	N.D. #

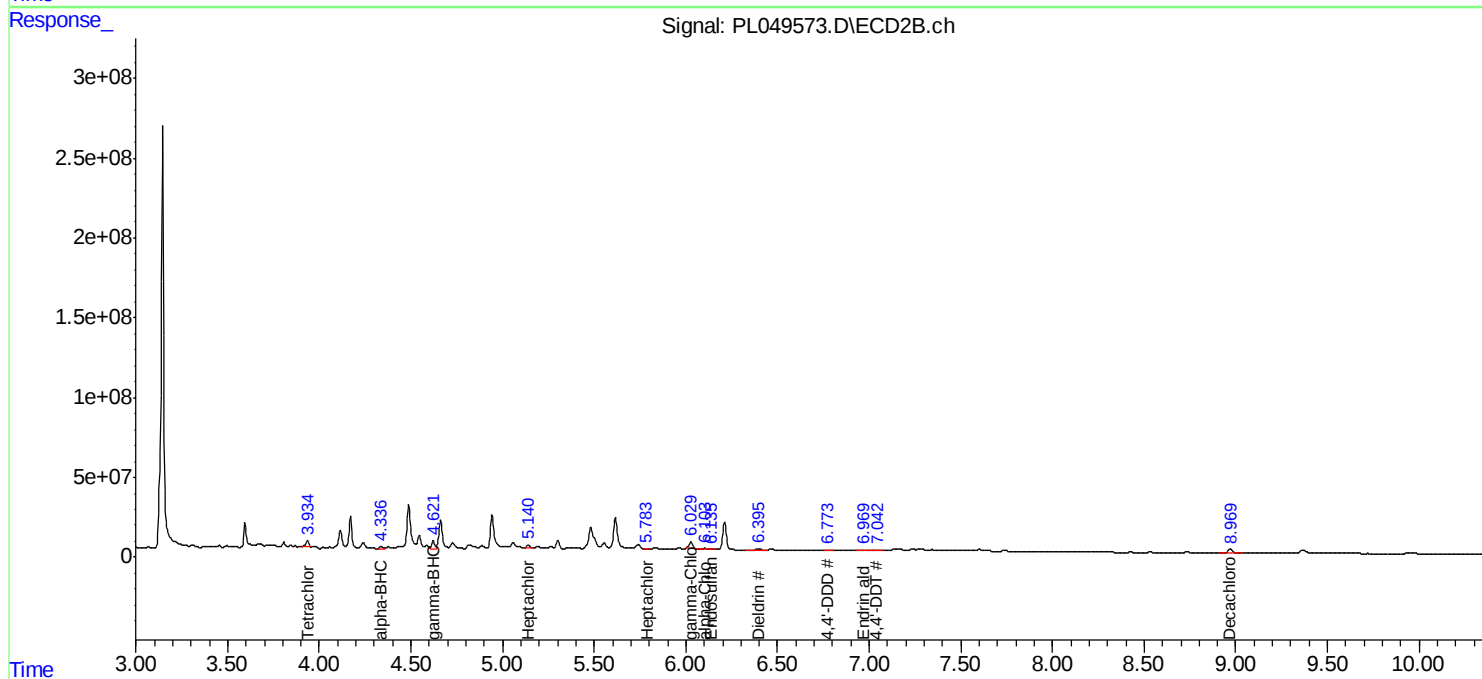
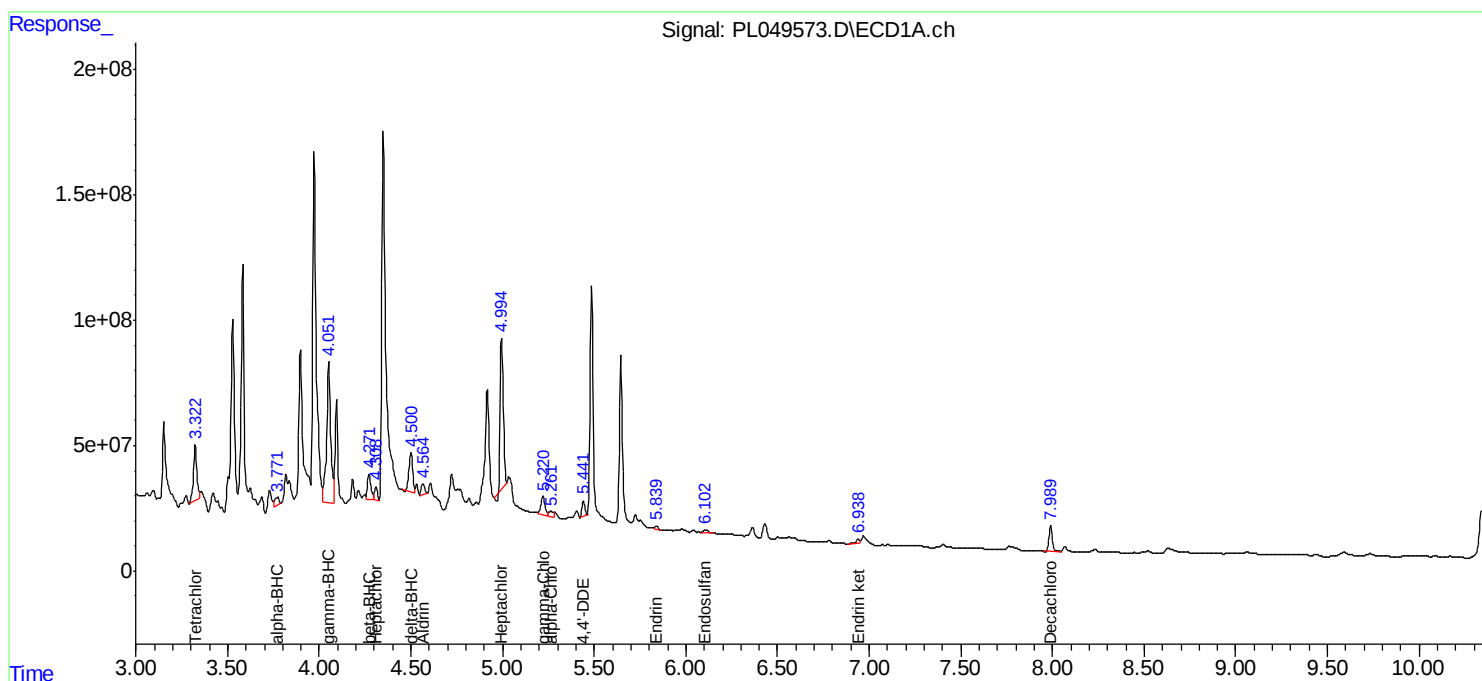
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

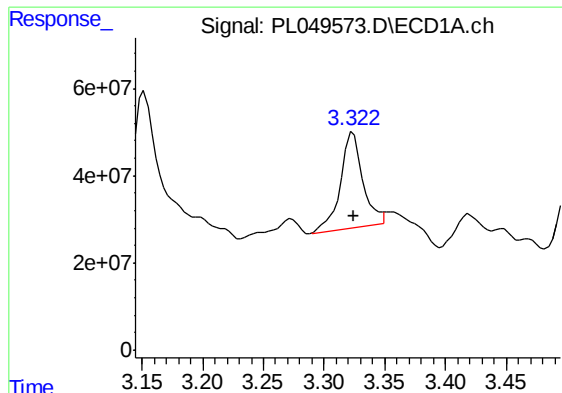
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049573.D
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Acq On : 17 Jun 2019 19:29
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Sample : K3366-05
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Jun 18 01:17:00 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

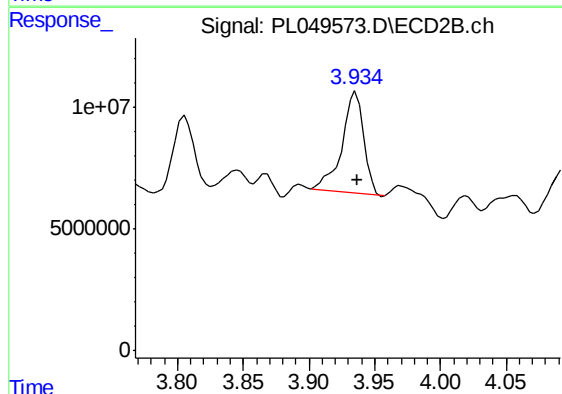




#1 Tetrachloro-m-xylene

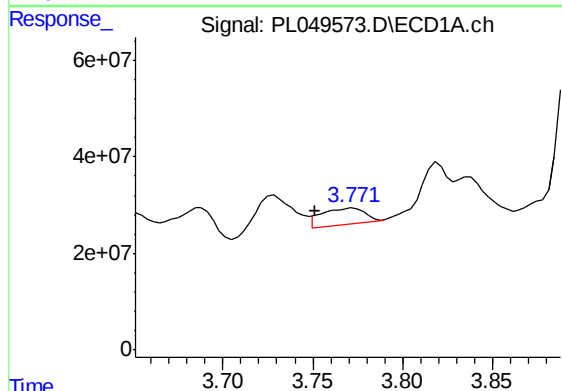
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 282016555
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



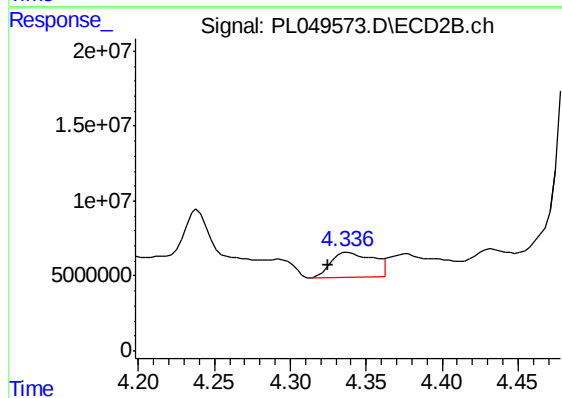
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 47804813
Conc: 16.55 ng/ml



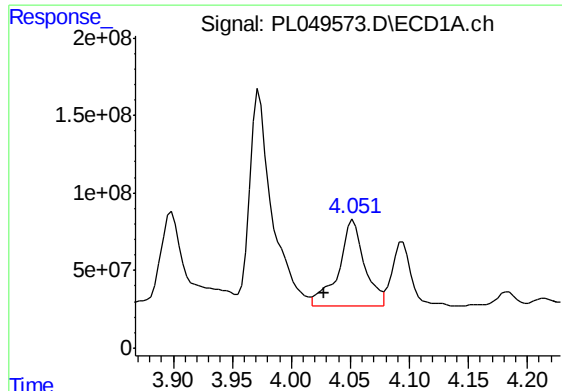
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.022 min
Response: 55598368
Conc: 3.09 ng/ml



#2 alpha-BHC

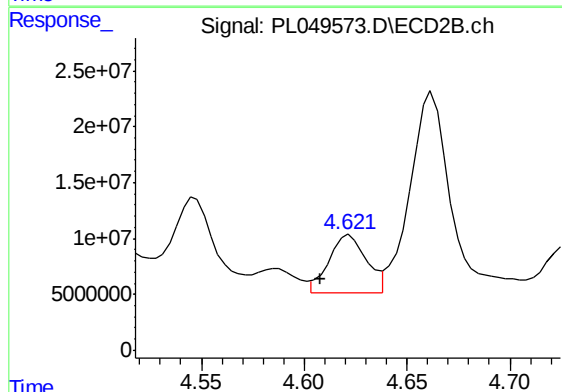
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 31622588
Conc: 7.89 ng/ml



#3 gamma-BHC (Lindane)

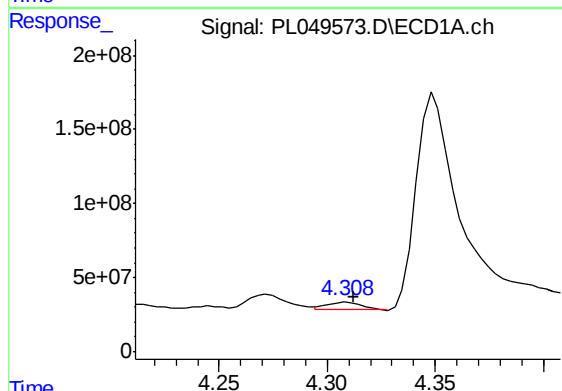
R.T.: 4.053 min
Delta R.T.: 0.025 min
Response: 846283136
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



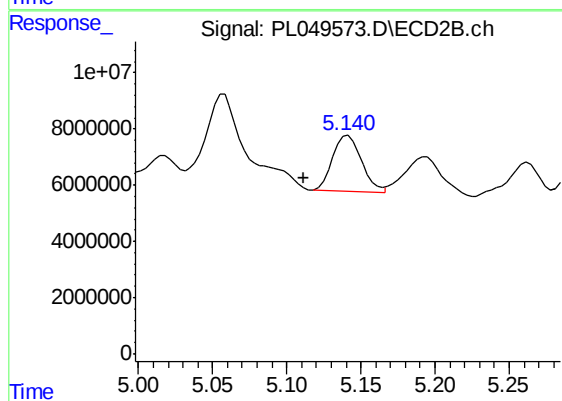
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 64872713
Conc: 17.33 ng/ml



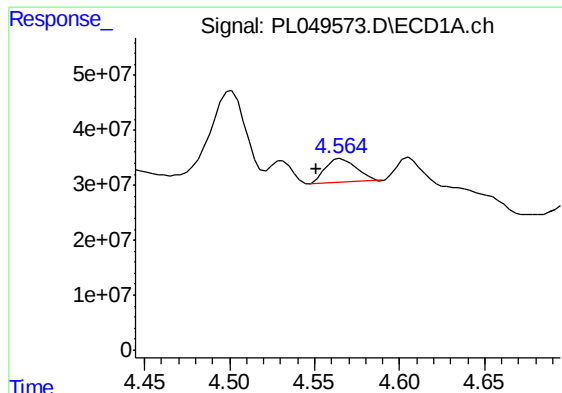
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 62271053
Conc: 3.52 ng/ml



#4 Heptachlor

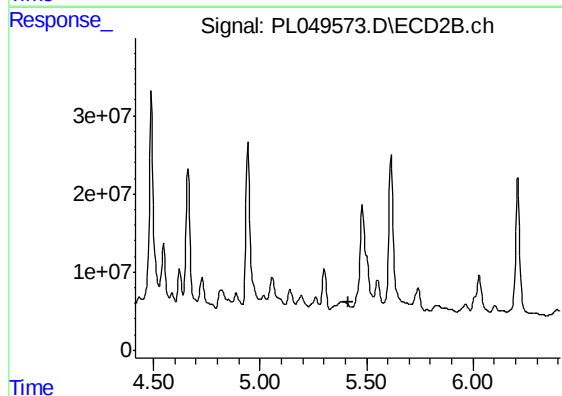
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 26932990
Conc: 6.70 ng/ml



#5 Aldrin

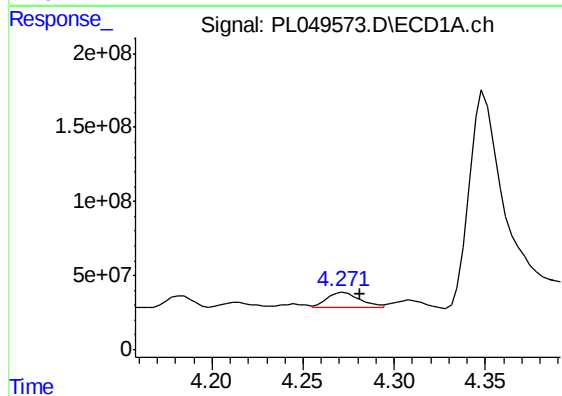
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 54413028
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



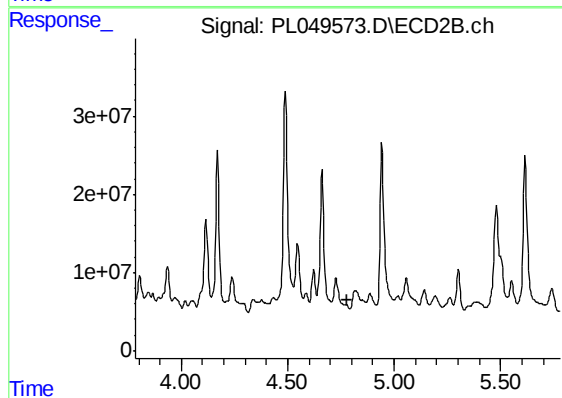
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



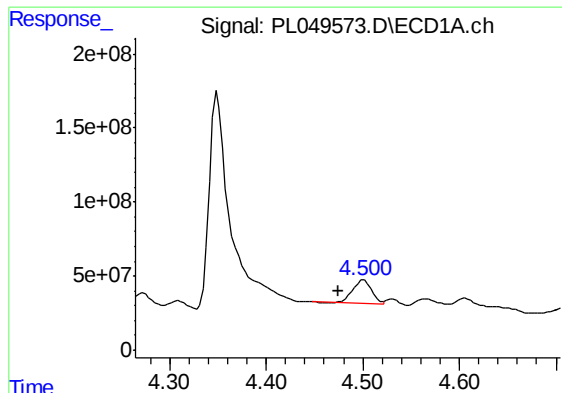
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.009 min
Response: 130843087
Conc: 18.83 ng/ml



#6 beta-BHC

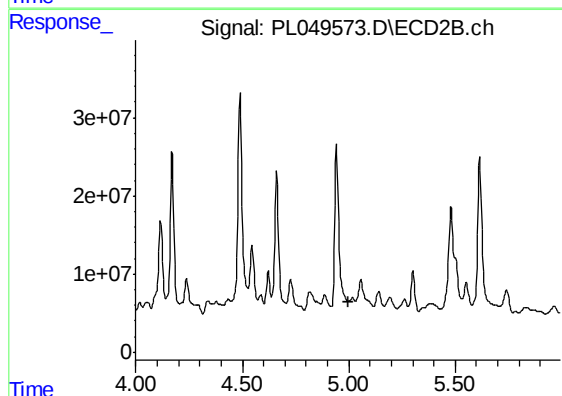
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#7 delta-BHC

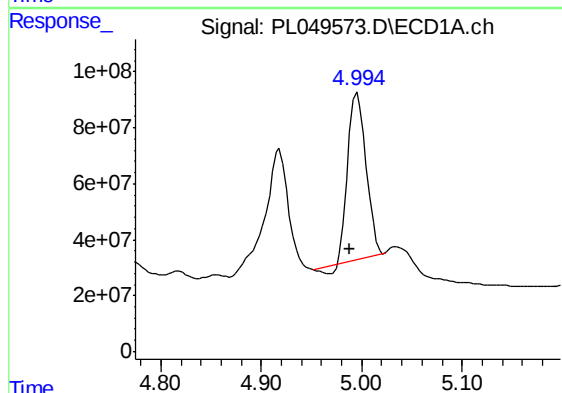
R.T.: 4.501 min
Delta R.T.: 0.026 min
Response: 221574127
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



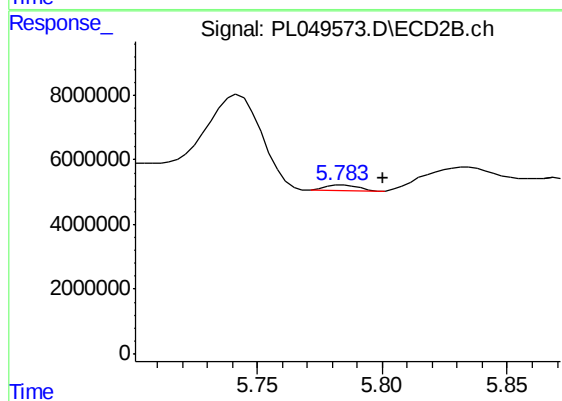
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: -1705099
Conc: N.D.



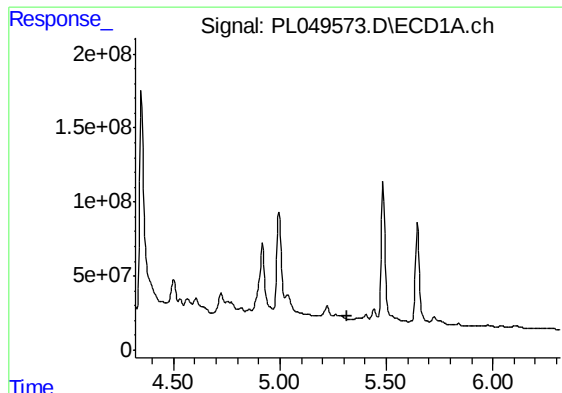
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 734067642
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

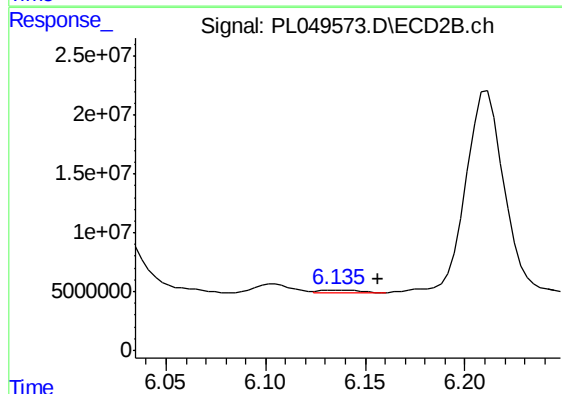
R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 1401514
Conc: 0.43 ng/ml



#9 Endosulfan I

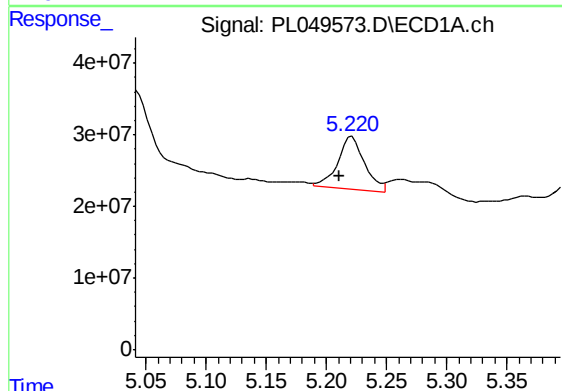
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



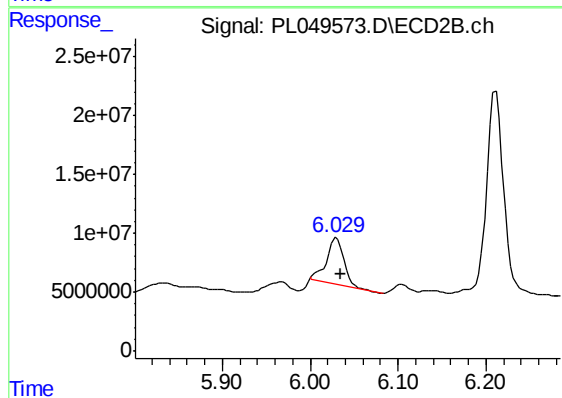
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.019 min
Response: 3107135
Conc: 0.96 ng/ml



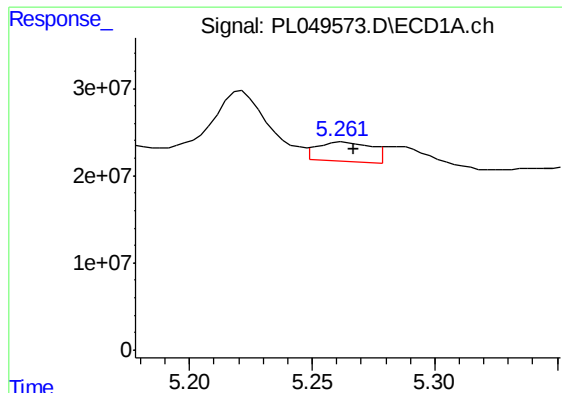
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 116780414
Conc: 7.32 ng/ml



#10 gamma-Chlordane

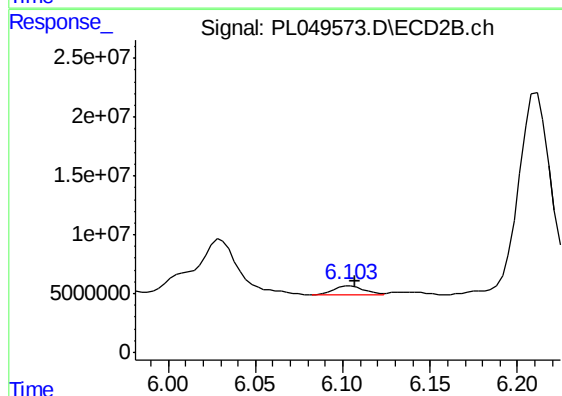
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 53547187
Conc: 15.48 ng/ml



#11 alpha-Chlordane

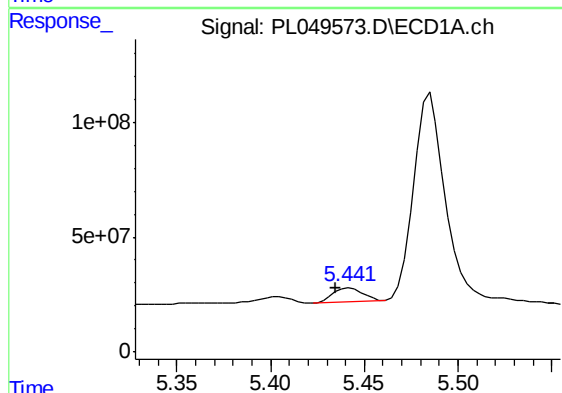
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 33446854
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



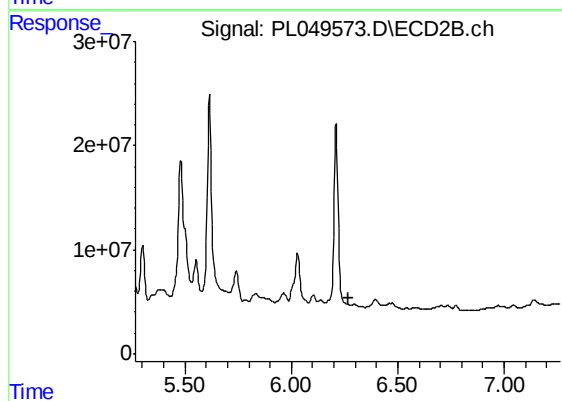
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 9071913
Conc: 2.62 ng/ml



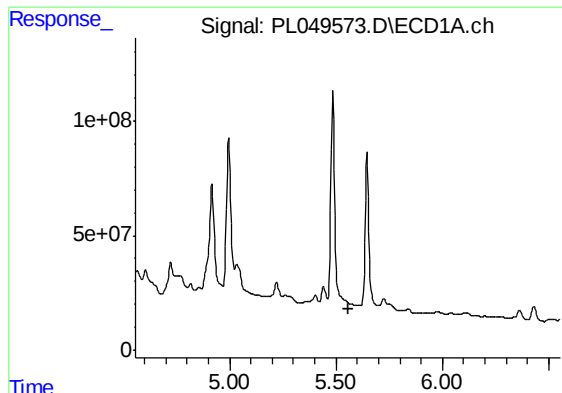
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 64428557
Conc: 4.12 ng/ml



#12 4,4'-DDE

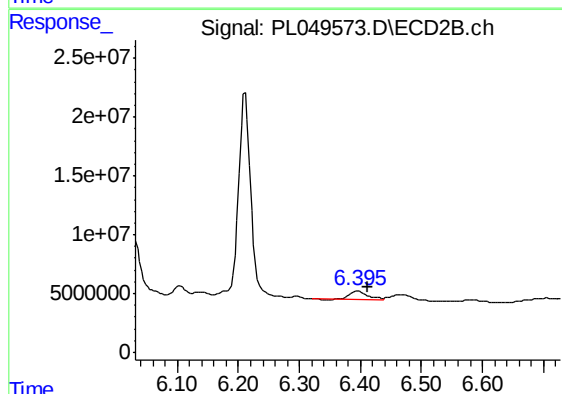
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

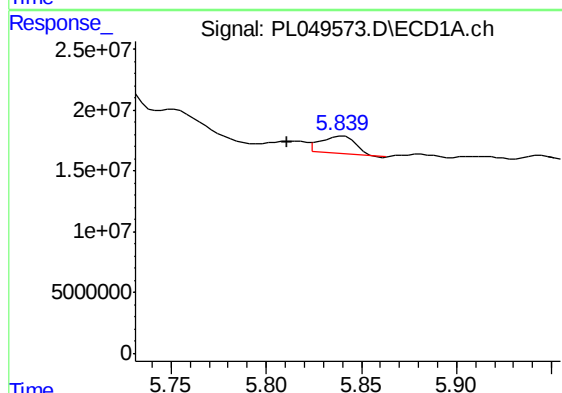
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



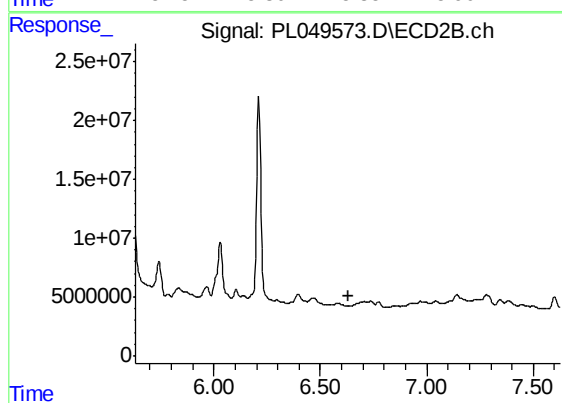
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 15965378
Conc: 4.76 ng/ml



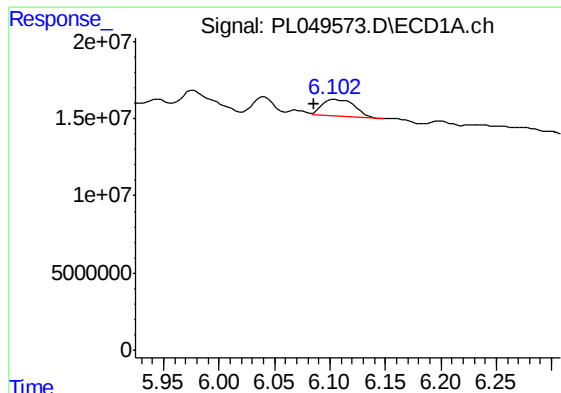
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.029 min
Response: 19088999
Conc: 1.32 ng/ml



#14 Endrin

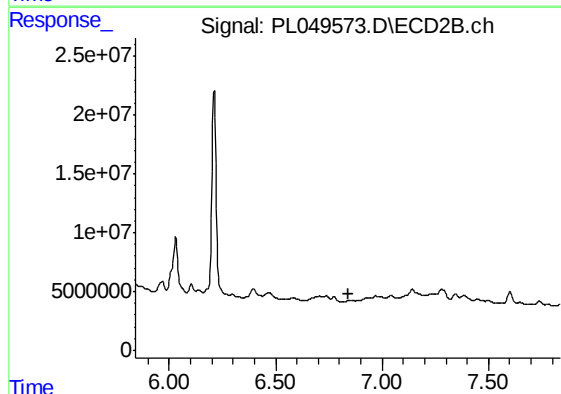
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#15 Endosulfan II

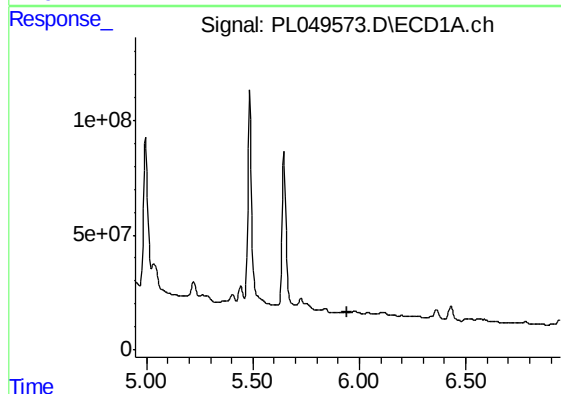
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 22379222
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



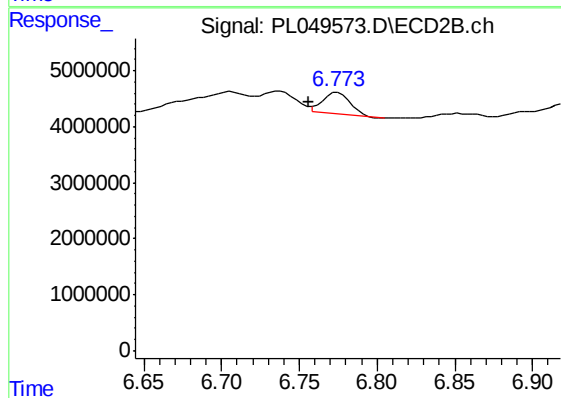
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



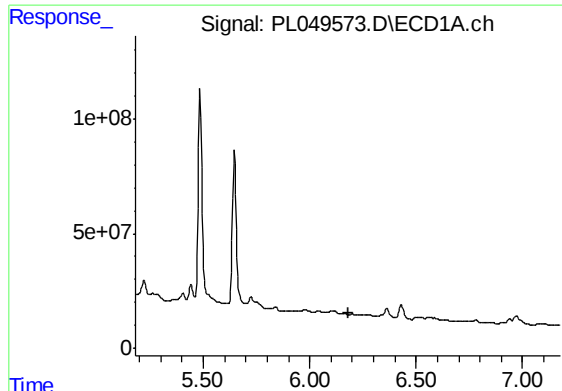
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

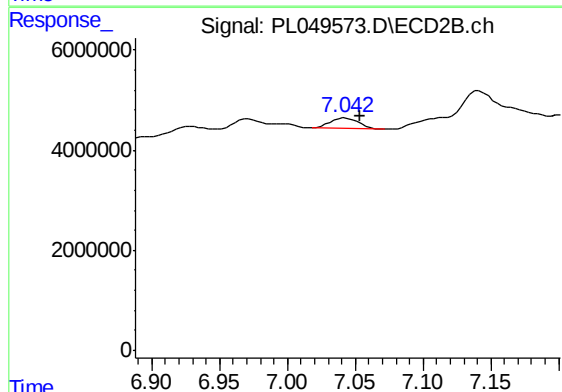
R.T.: 6.775 min
Delta R.T.: 0.018 min
Response: 4764159
Conc: 1.81 ng/ml



#17 4,4'-DDT

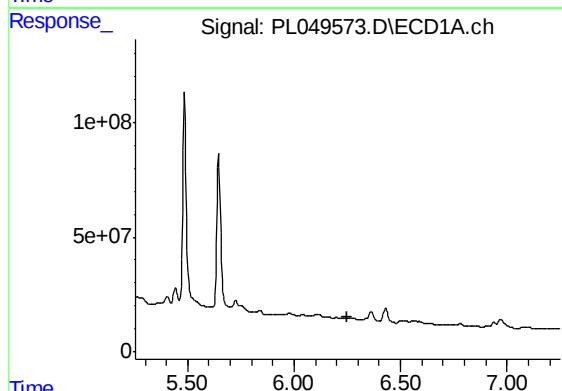
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



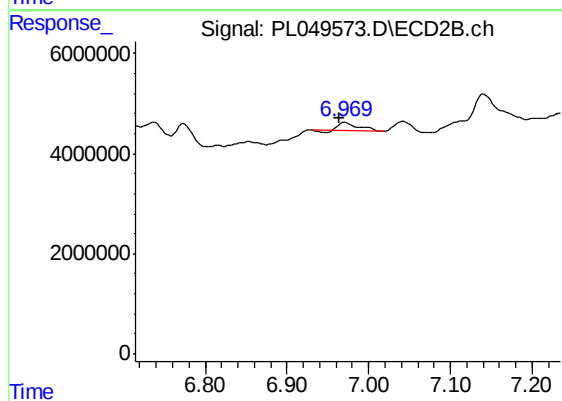
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 3215530
Conc: 1.15 ng/ml



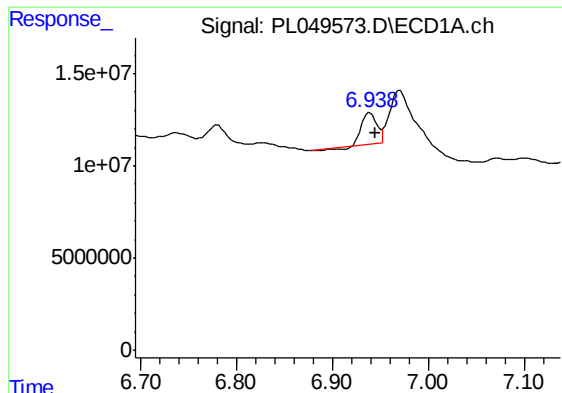
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

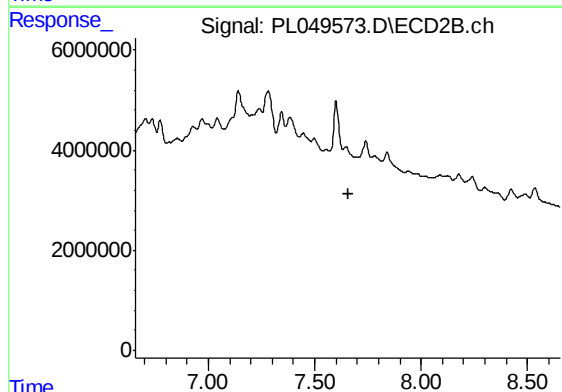
R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 2688279
Conc: 1.04 ng/ml



#21 Endrin ketone

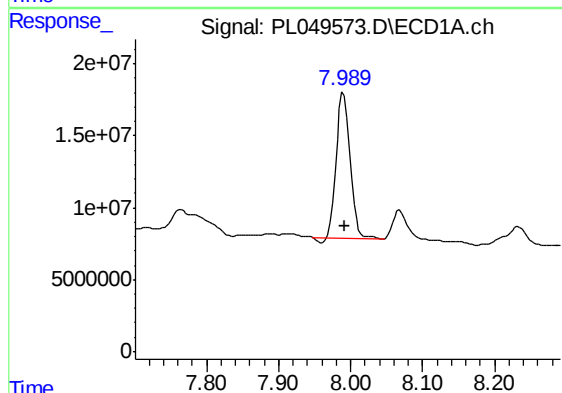
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 16997313
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BRANCH-LEAVES



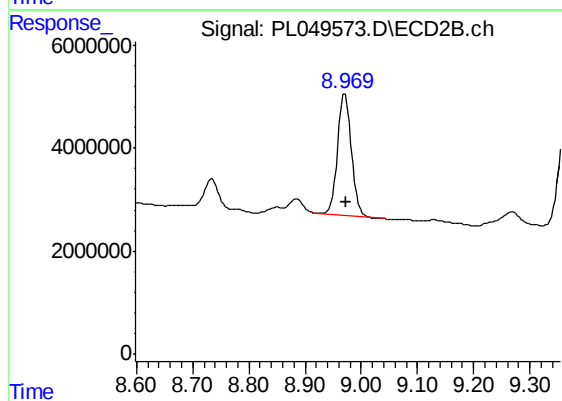
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 137066033
Conc: 10.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 40291875
Conc: 12.06 ng/ml