

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 03:35
 Operator : AJ\SJ
 Sample : K2015-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-026-SW041-031919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:43:26 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	3.981	161.7E6	83824652	22.224	36.611 #
28)	SA Decachlor...	8.037	9.031	224.0E6	64070882	26.629	27.635
Target Compounds							
4)	MA Heptachlor	4.345	0.000	16034547	0	1.454	N.D. #
6)	B beta-BHC	4.345f	0.000	16034547	0	3.561	N.D. #
7)	B delta-BHC	0.000	5.057	0	944965	N.D.	0.407 #
9)	A Endosulfan I	5.392f	0.000	7940268	0	0.844	N.D. #
10)	B gamma-Chl...	0.000	6.070f	0	8654154	N.D.	3.049 #
11)	B alpha-Chl...	0.000	6.157	0	1954968	N.D.	0.689 #
12)	B 4,4'-DDE	5.476	6.312	21298159	6296996	2.313	2.537
13)	MA Dieldrin	5.610	6.491f	10760111	1128821	1.072	0.416 #
15)	B Endosulfa...	0.000	6.904	0	1836171	N.D.	0.761 #
16)	A 4,4'-DDD	0.000	6.801	0	2810522	N.D.	1.397 #
17)	MA 4,4'-DDT	6.222	7.100	19760541	5829826	2.609	2.780
19)	B Endosulfa...	6.489f	7.234	5501937	2427900	0.670	1.029 #
25)	Chlordane-3	0.000	6.070f	0	8654154	N.D.	22.698 #
26)	Chlordane-4	0.000	6.157	0	1954968	N.D.	4.237 #

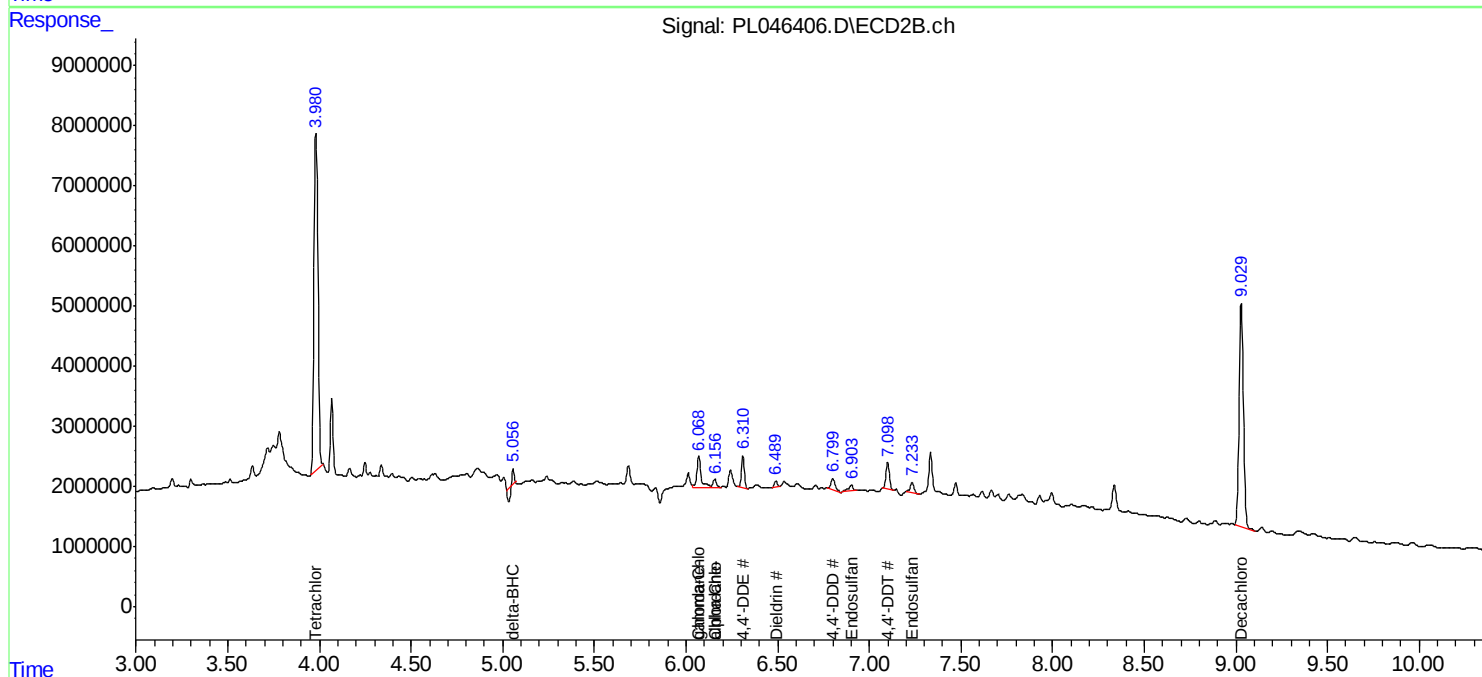
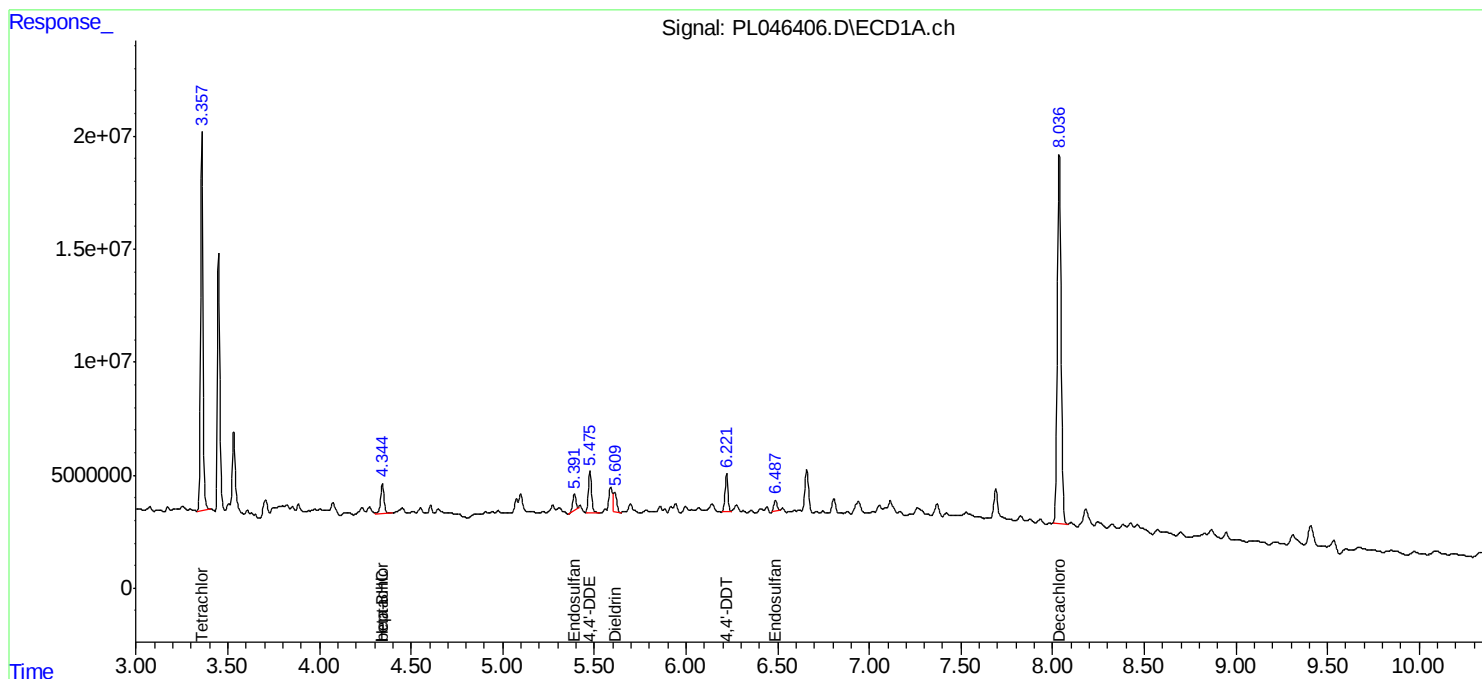
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

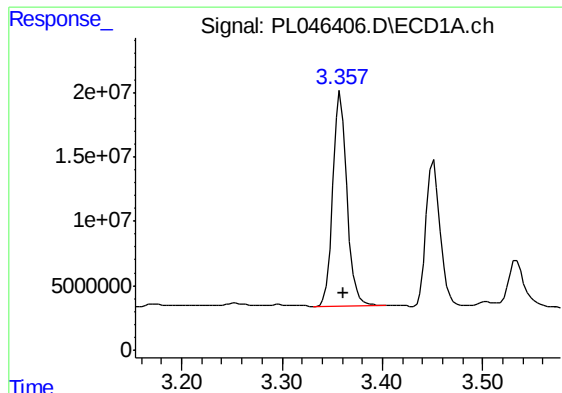
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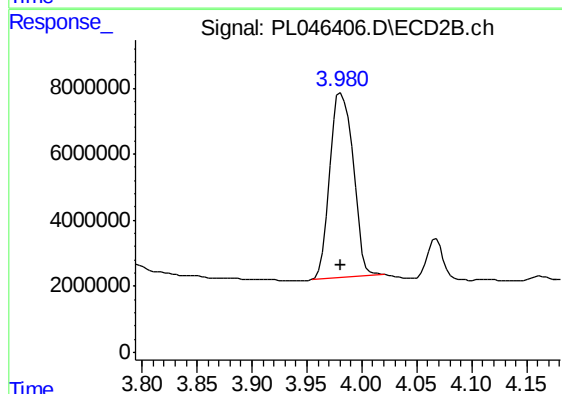




#1 Tetrachloro-m-xylene

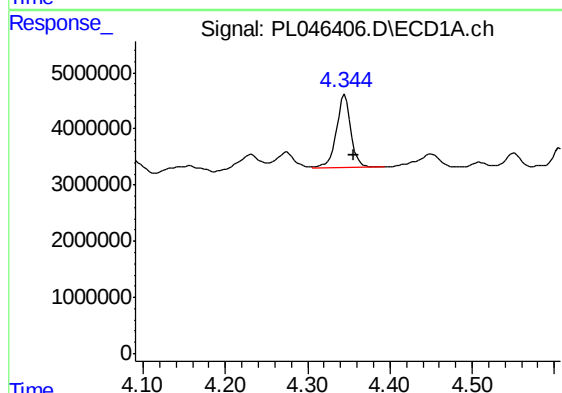
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 161669163
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



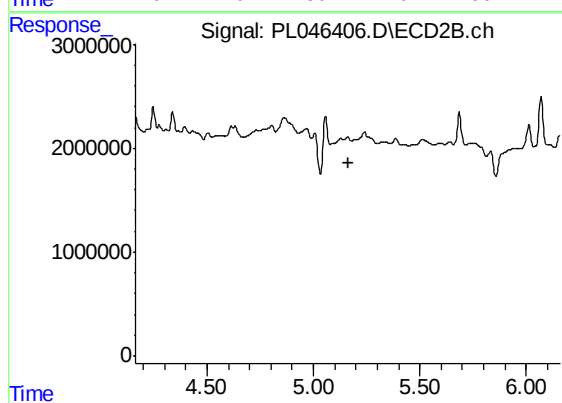
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 83824652
Conc: 36.61 ng/ml



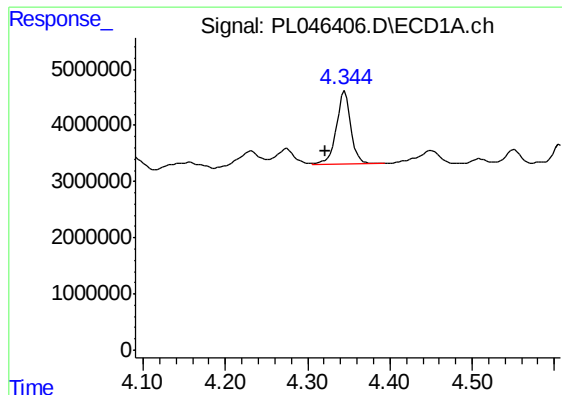
#4 Heptachlor

R.T.: 4.345 min
Delta R.T.: -0.011 min
Response: 16034547
Conc: 1.45 ng/ml



#4 Heptachlor

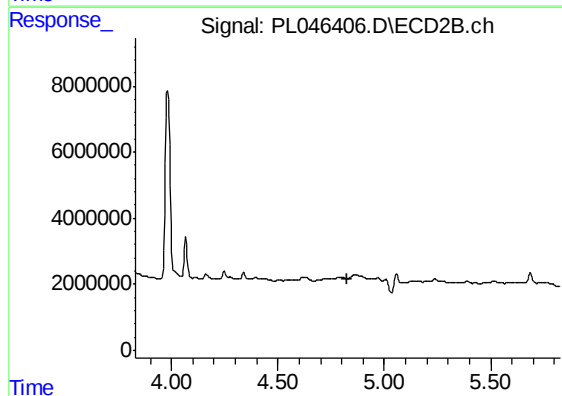
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

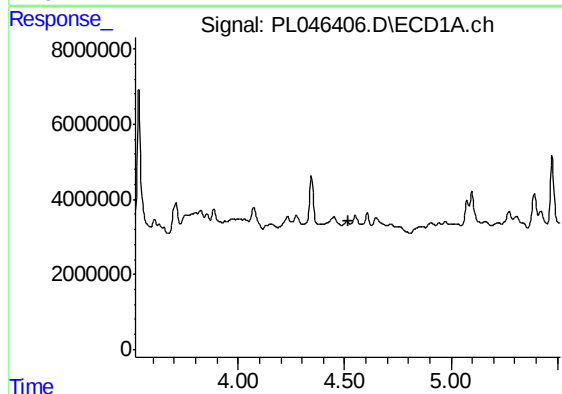
R.T.: 4.345 min
Delta R.T.: 0.024 min
Response: 16034547
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



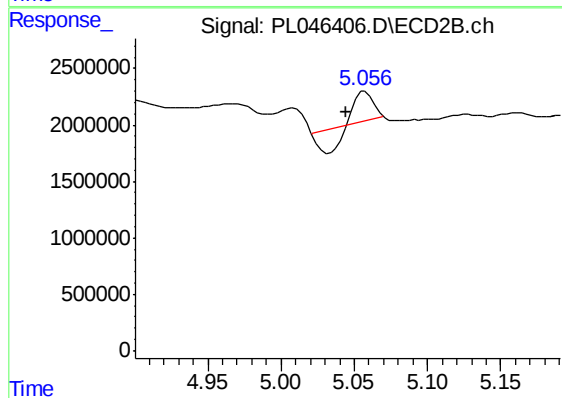
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



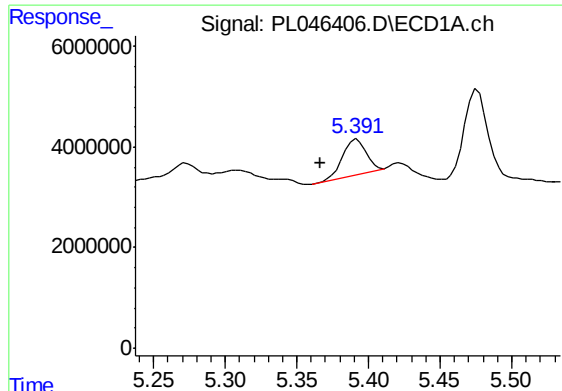
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#7 delta-BHC

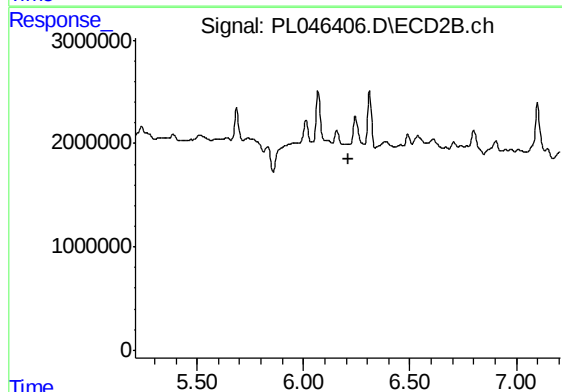
R.T.: 5.057 min
Delta R.T.: 0.013 min
Response: 944965
Conc: 0.41 ng/ml



#9 Endosulfan I

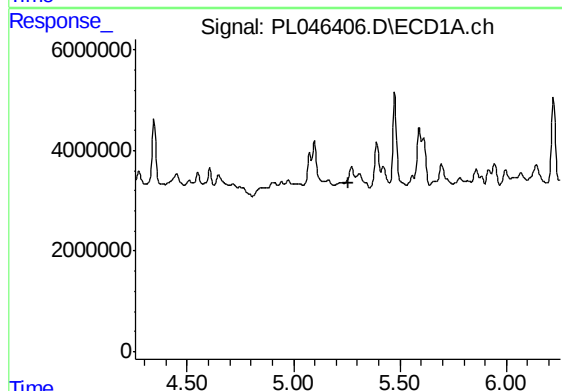
R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 7940268
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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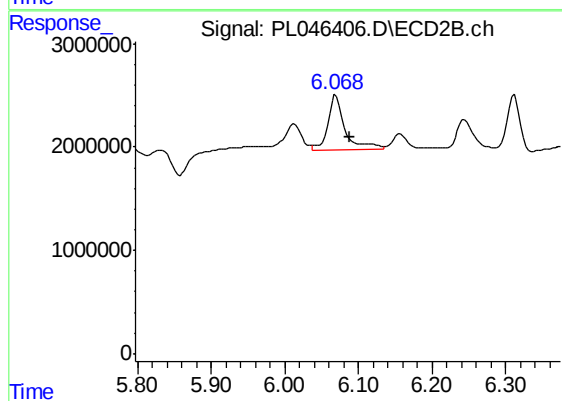
#9 Endosulfan I

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



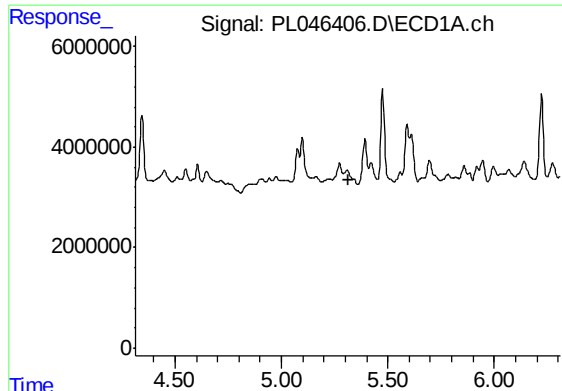
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

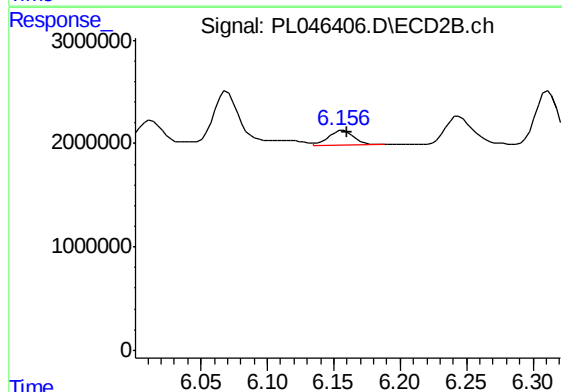
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 8654154
Conc: 3.05 ng/ml



#11 alpha-Chlordane

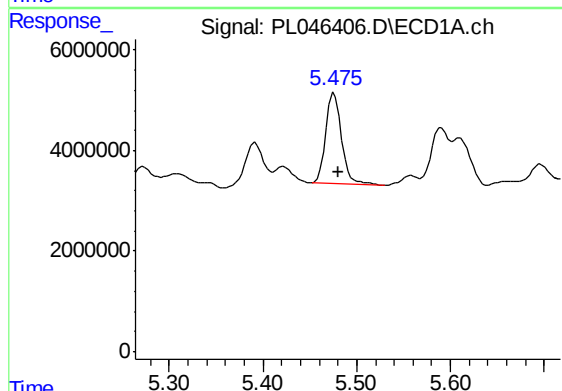
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



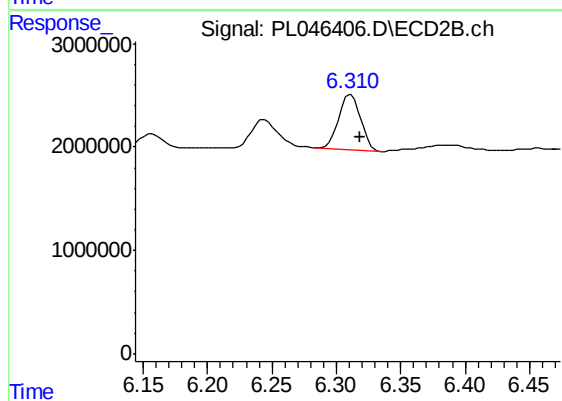
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1954968
Conc: 0.69 ng/ml



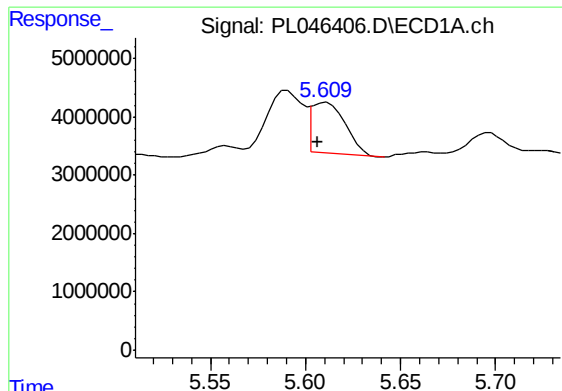
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 21298159
Conc: 2.31 ng/ml



#12 4,4'-DDE

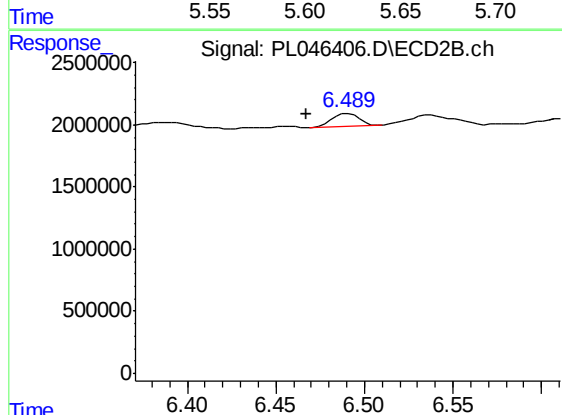
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 6296996
Conc: 2.54 ng/ml



#13 Dieldrin

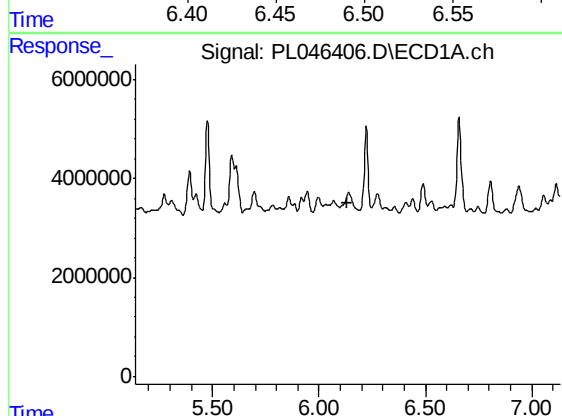
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 10760111
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



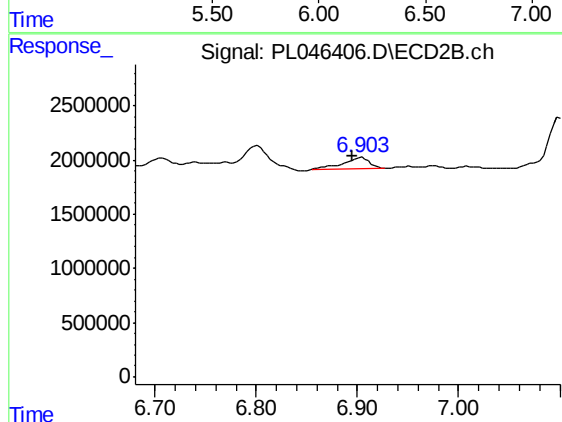
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 1128821
Conc: 0.42 ng/ml



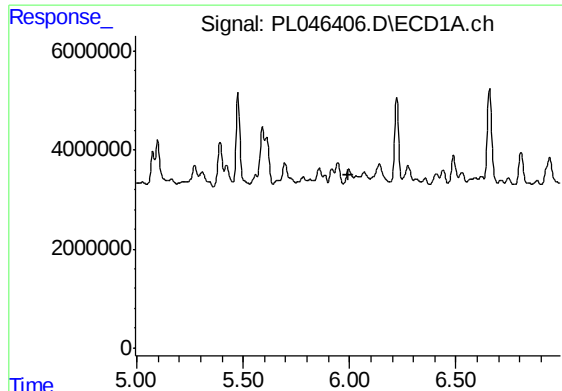
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#15 Endosulfan II

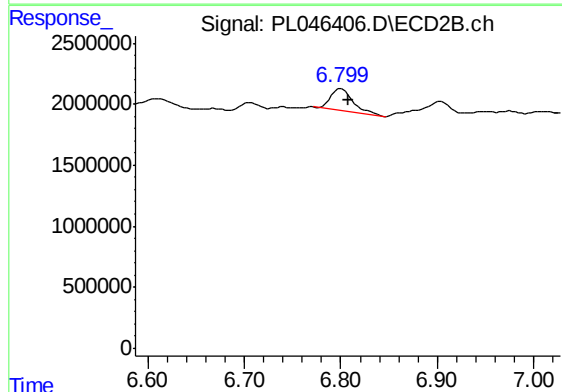
R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 1836171
Conc: 0.76 ng/ml



#16 4,4'-DDD

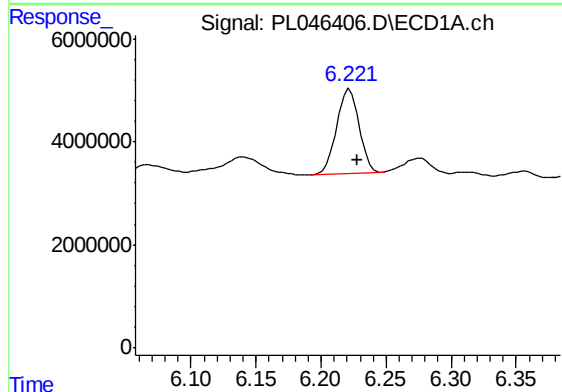
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



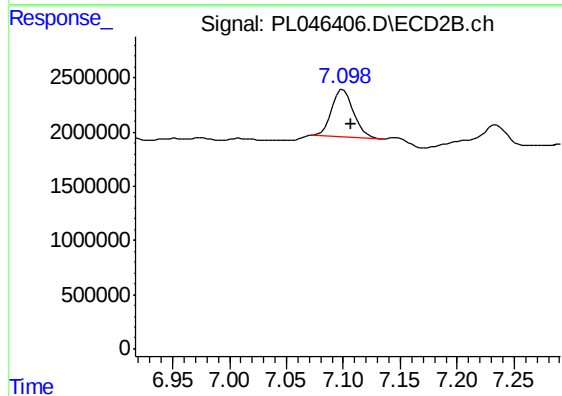
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 2810522
Conc: 1.40 ng/ml



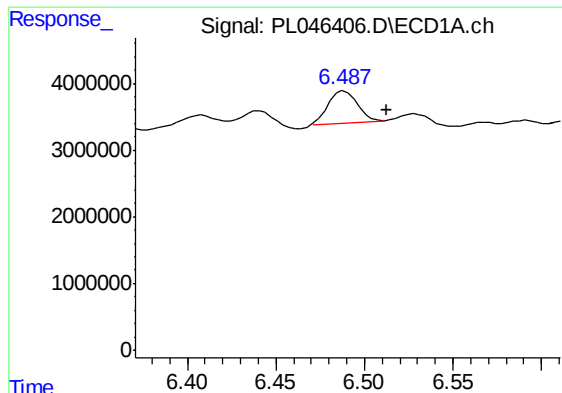
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 19760541
Conc: 2.61 ng/ml



#17 4,4'-DDT

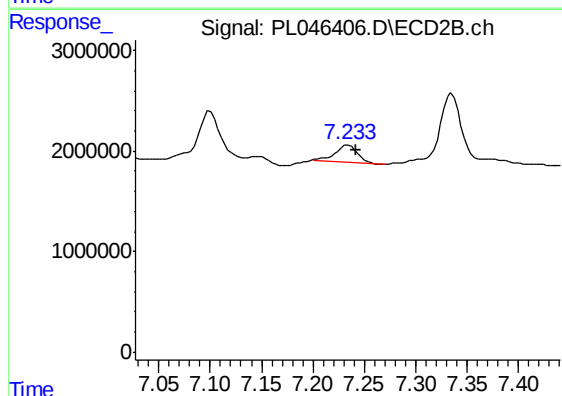
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 5829826
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

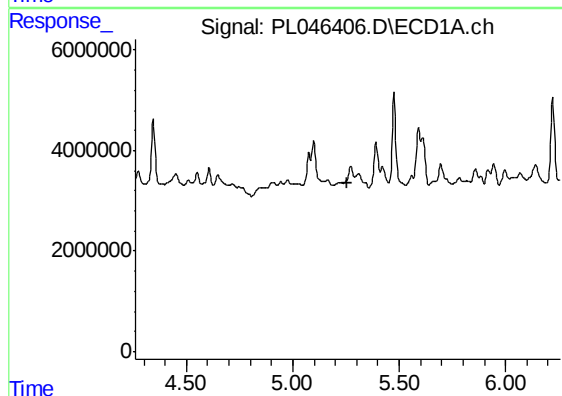
R.T.: 6.489 min
Delta R.T.: -0.024 min
Response: 5501937
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



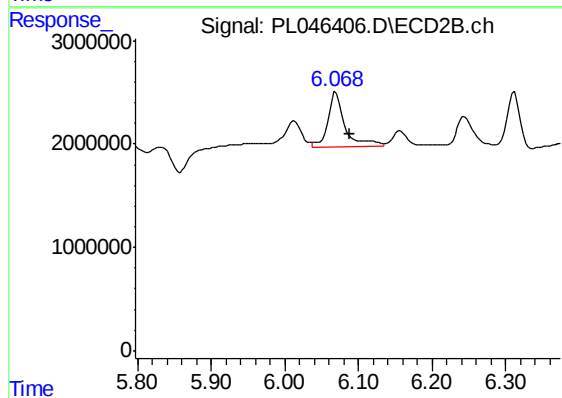
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 2427900
Conc: 1.03 ng/ml



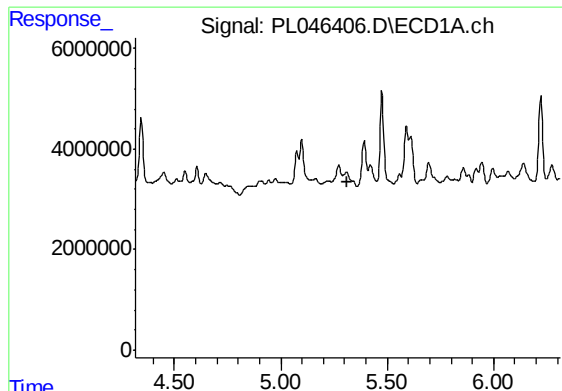
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

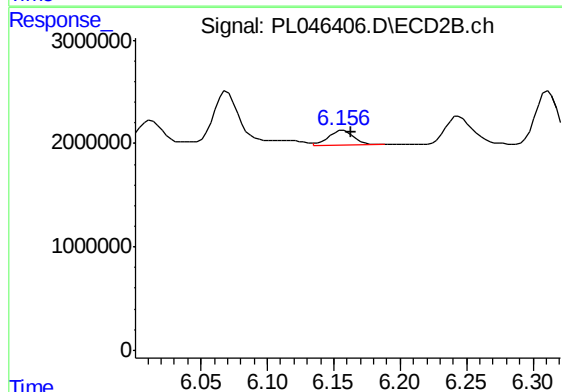
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 8654154
Conc: 22.70 ng/ml



#26 Chlordane-4

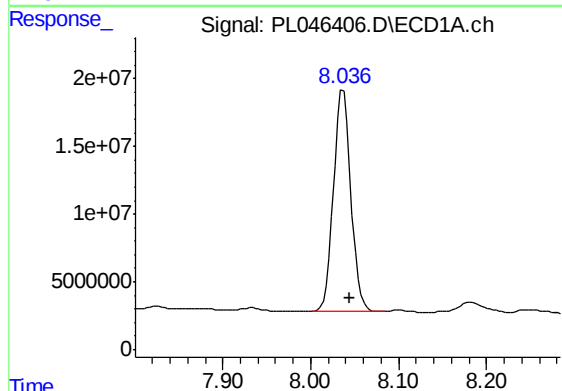
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-026-SW041-031919



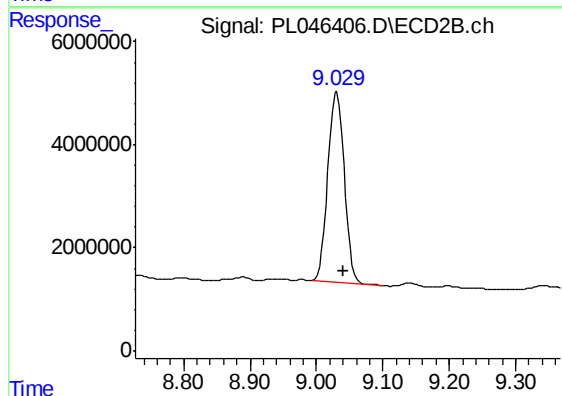
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 1954968
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 223974441
Conc: 26.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 64070882
Conc: 27.63 ng/ml