

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 03:24
 Operator : AJ\SJ
 Sample : J6518-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 337-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 04:08:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.103	140.2E6	70559605	22.860	23.806
28)	SA Decachlor...	8.205	9.239	112.9E6	48656660	17.287	18.653
Target Compounds							
4)	MA Heptachlor	4.446f	0.000	1504752	0	0.170	N.D. #
6)	B beta-BHC	4.446	0.000	1504752	0	0.408	N.D. #
7)	B delta-BHC	0.000	5.170	0	7987001	N.D.	1.858 #
8)	B Heptachlo...	5.130f	6.003	481275	11515191	0.061	3.037 #
9)	A Endosulfan I	5.523	0.000	2054663	0	0.280	N.D. #
11)	B alpha-Chl...	5.523f	0.000	2054663	0	0.259	N.D. #
14)	MA Endrin	6.018	0.000	2200916	0	0.306	N.D. #
18)	B Endrin al...	6.456	0.000	2037061	0	0.370	N.D. #
19)	B Endosulfa...	6.673	0.000	7163937	0	1.069	N.D. #
20)	A Methoxychlor	0.000	7.643f	0	8046199	N.D.	5.335 #
23)	Chlordane-1	4.364	5.093	2018403	1212816	7.512	8.581
24)	Chlordane-2	4.901	0.000	9692915	0	33.770	N.D. #
26)	Chlordane-4	5.523	0.000	2054663	0	2.717	N.D. #

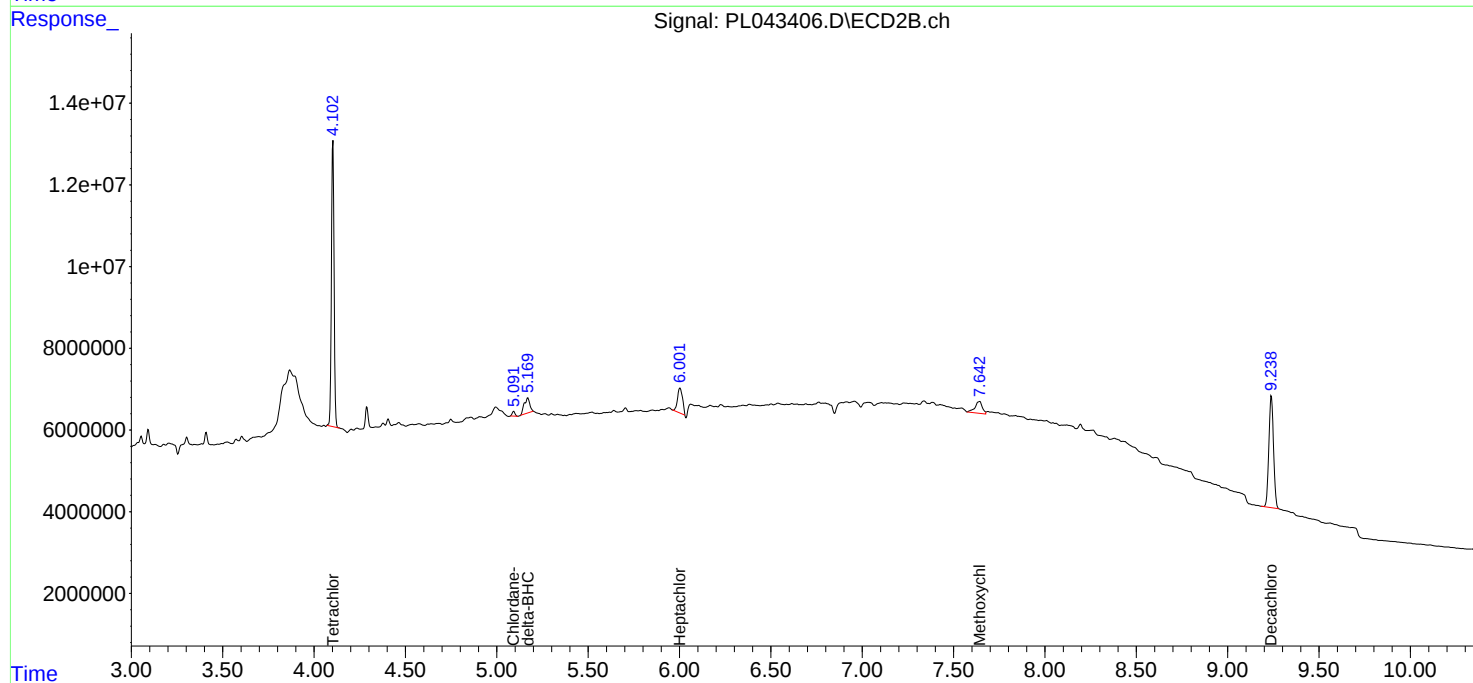
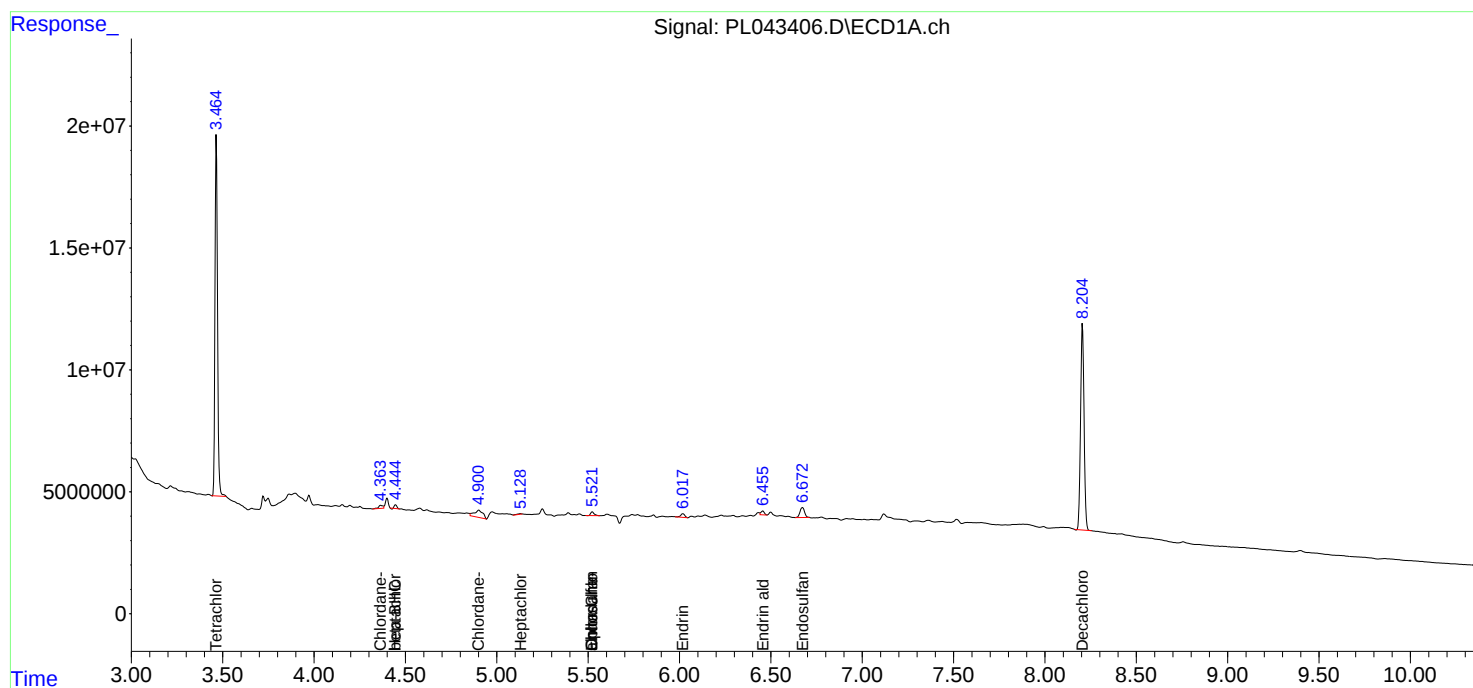
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

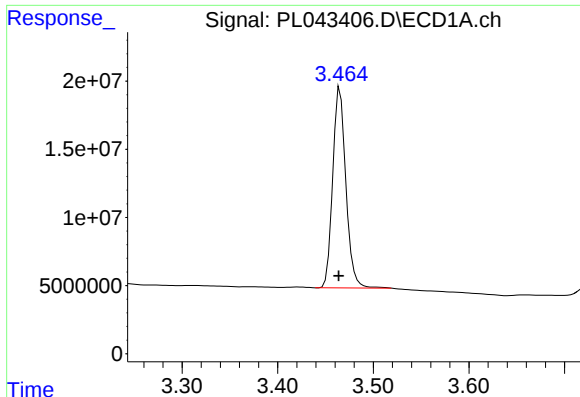
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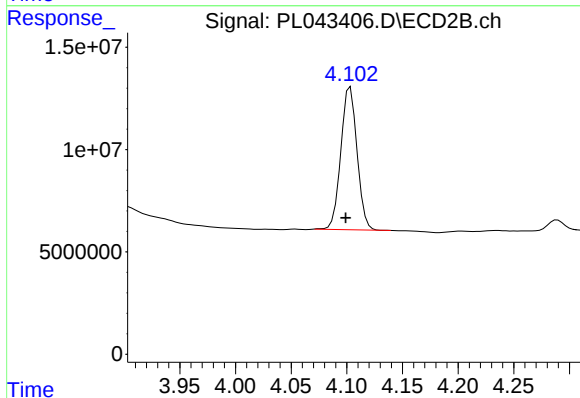




#1 Tetrachloro-m-xylene

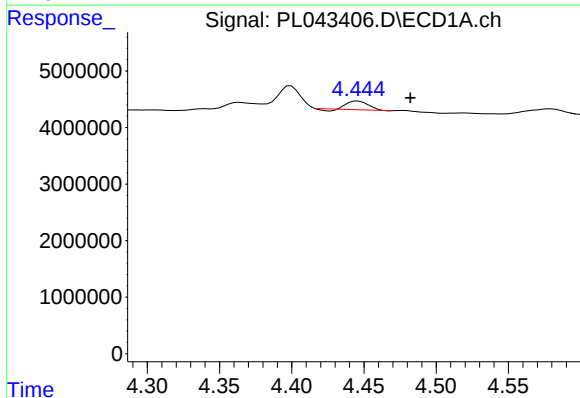
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 140198119
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



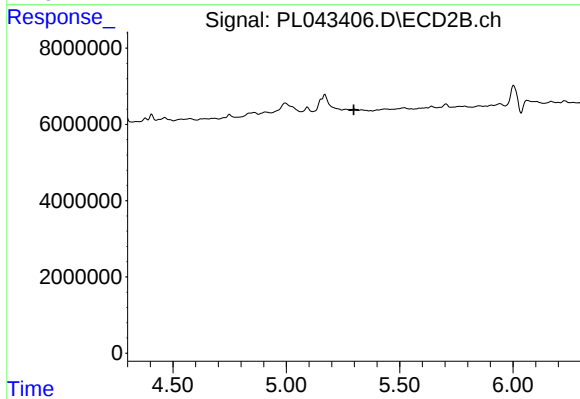
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 70559605
Conc: 23.81 ng/ml



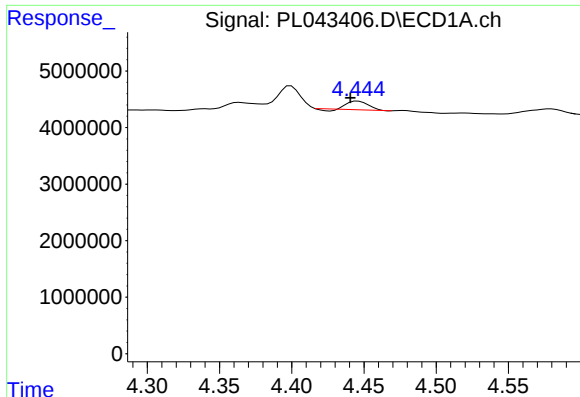
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.036 min
Response: 1504752
Conc: 0.17 ng/ml



#4 Heptachlor

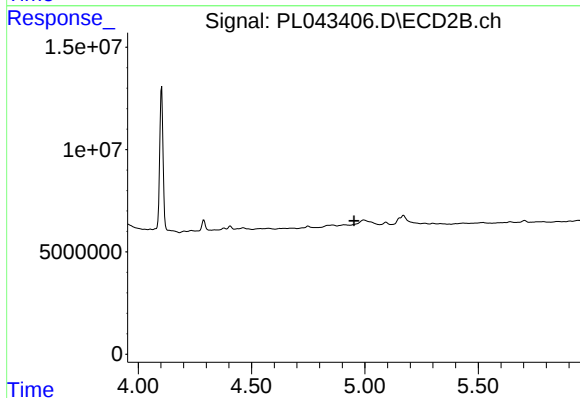
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

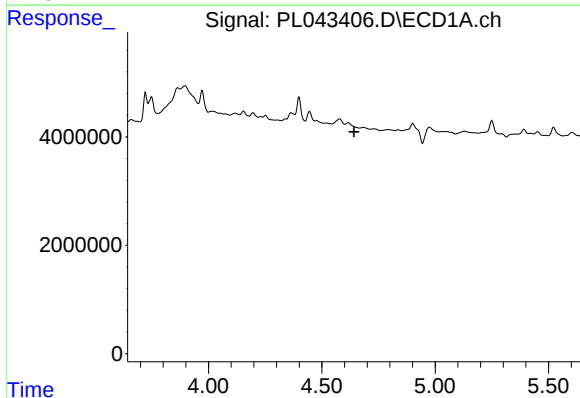
R.T.: 4.446 min
Delta R.T.: 0.005 min
Response: 1504752
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



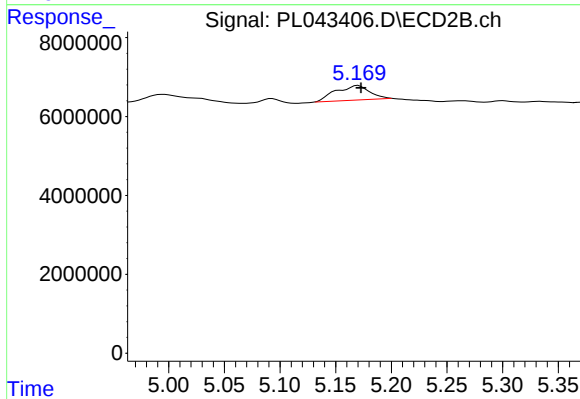
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



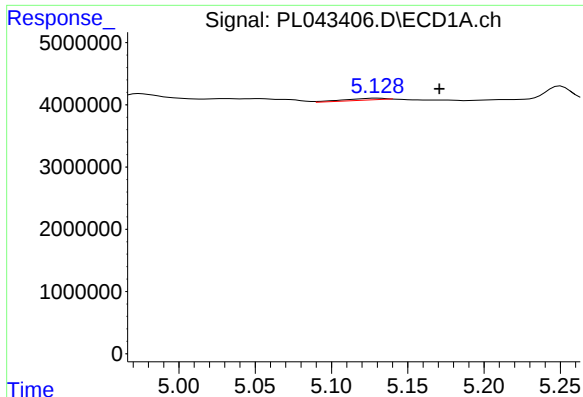
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

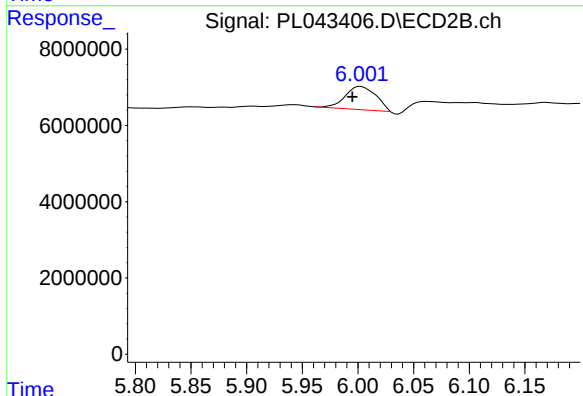
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 7987001
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

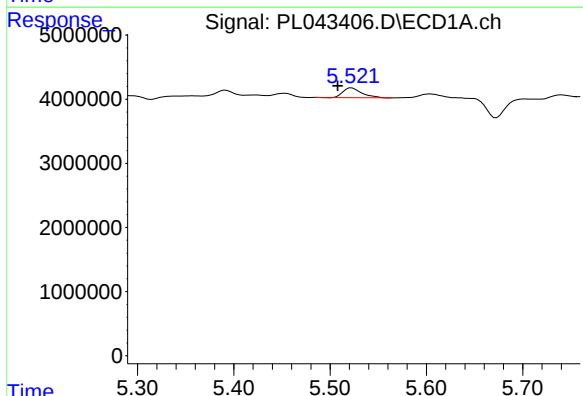
R.T.: 5.130 min
Delta R.T.: -0.041 min
Response: 481275
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



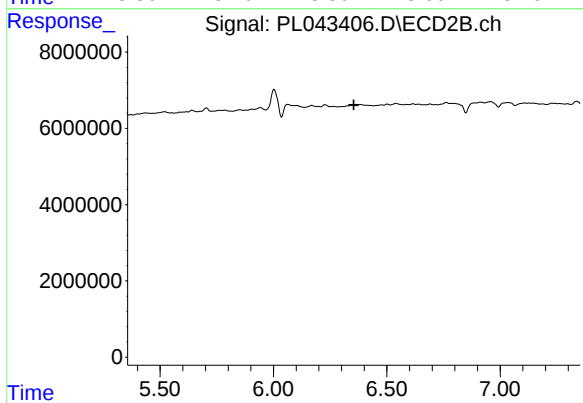
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 11515191
Conc: 3.04 ng/ml



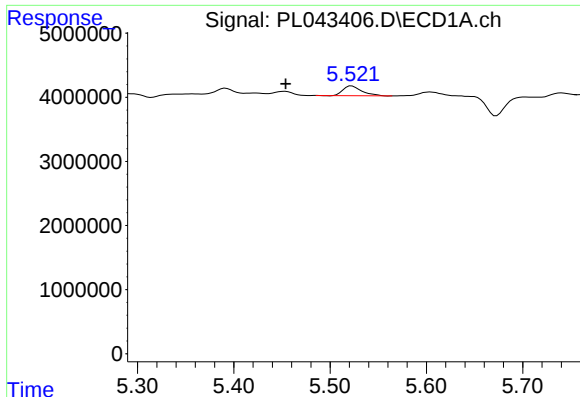
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 2054663
Conc: 0.28 ng/ml



#9 Endosulfan I

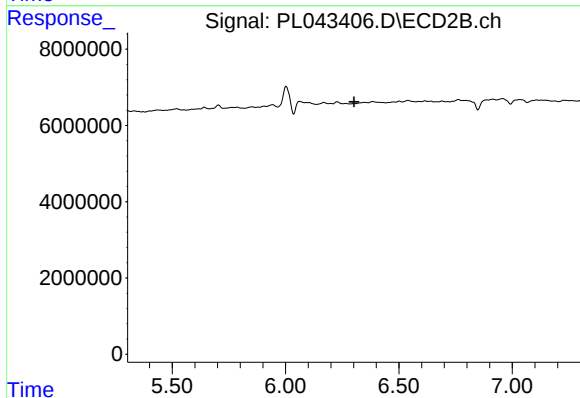
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

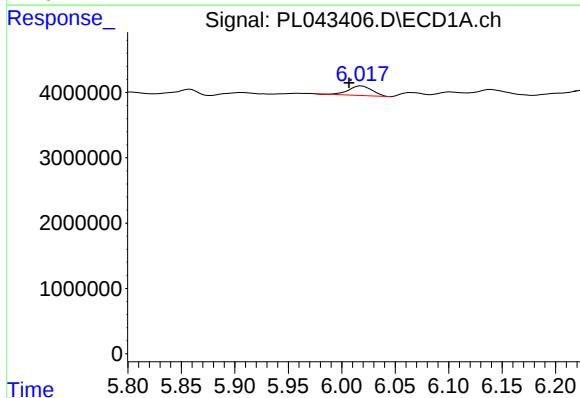
R.T.: 5.523 min
Delta R.T.: 0.069 min
Response: 2054663
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



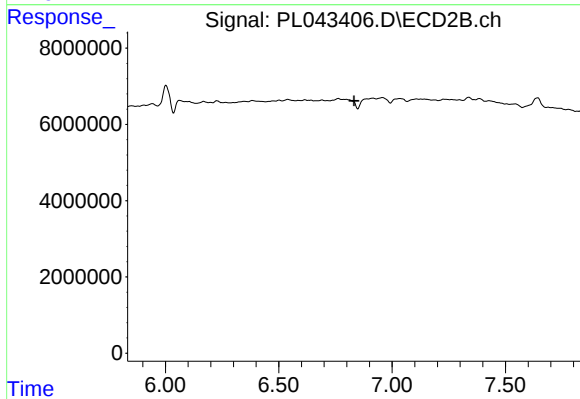
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



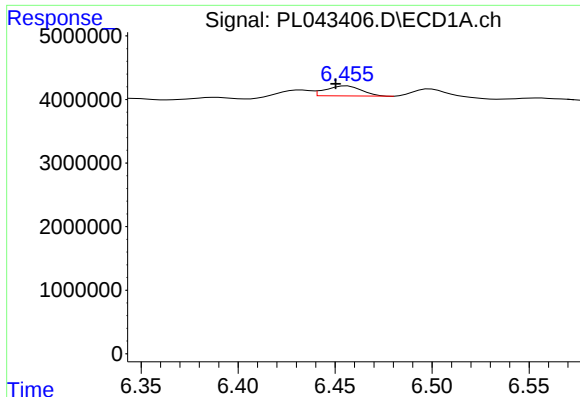
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.011 min
Response: 2200916
Conc: 0.31 ng/ml



#14 Endrin

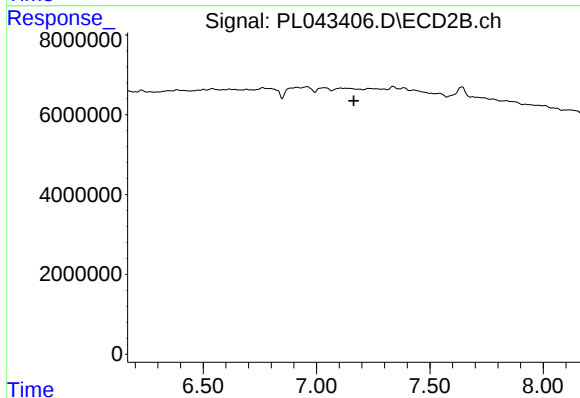
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

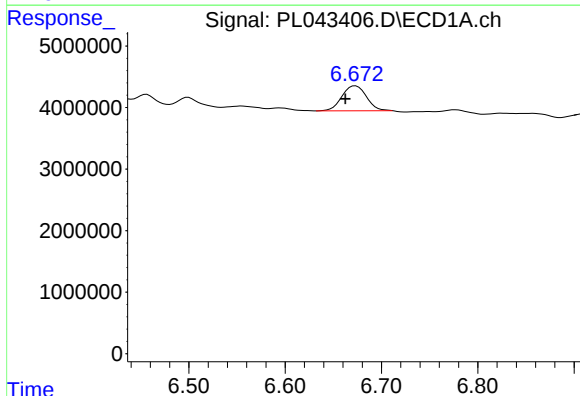
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 2037061
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



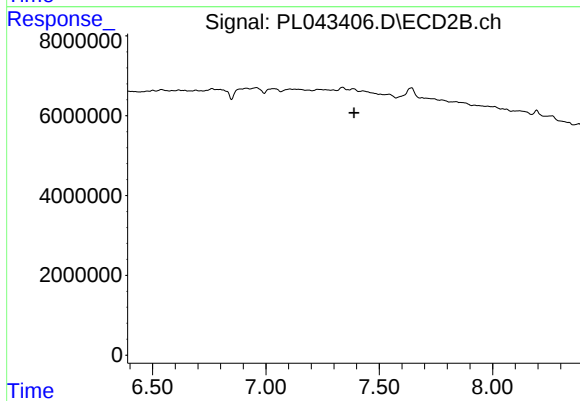
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



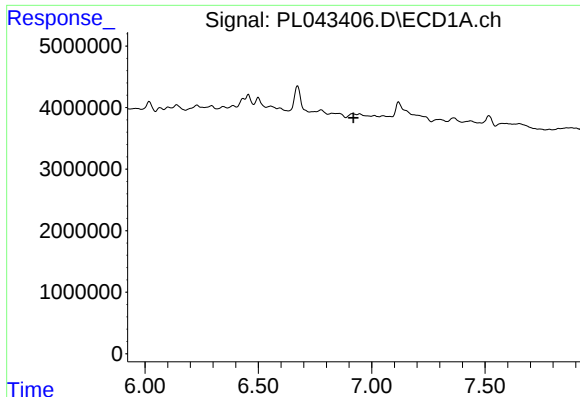
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 7163937
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

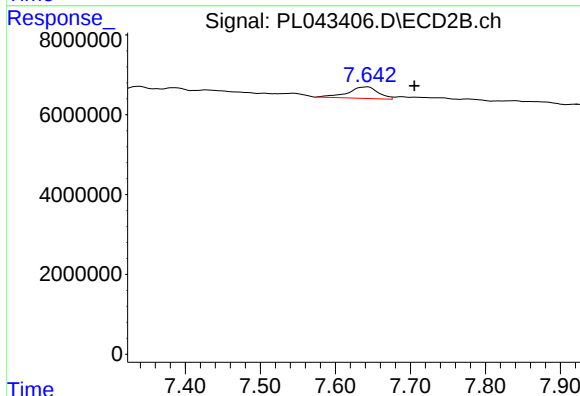
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

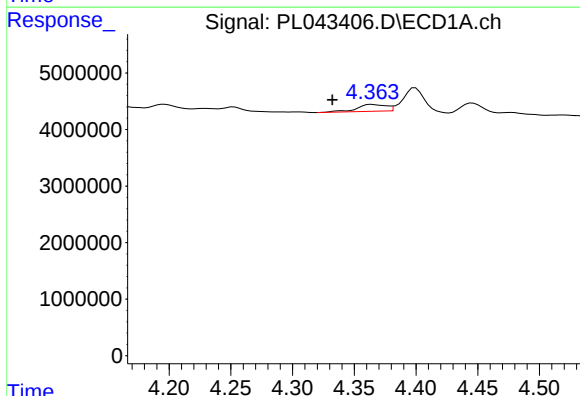
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
337-SOIL



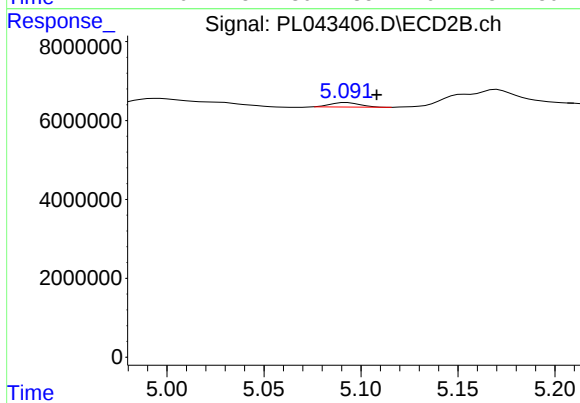
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.062 min
Response: 8046199
Conc: 5.33 ng/ml



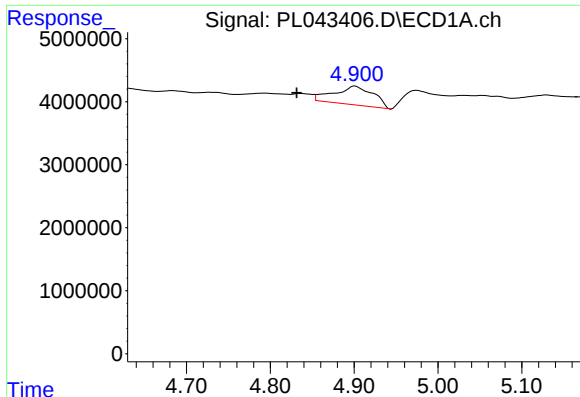
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.032 min
Response: 2018403
Conc: 7.51 ng/ml



#23 Chlordane-1

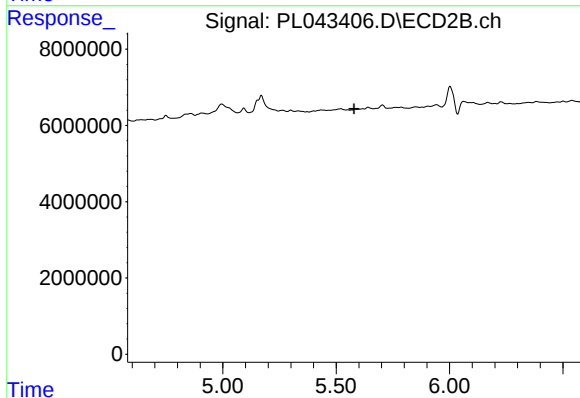
R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 1212816
Conc: 8.58 ng/ml



#24 Chlordane-2

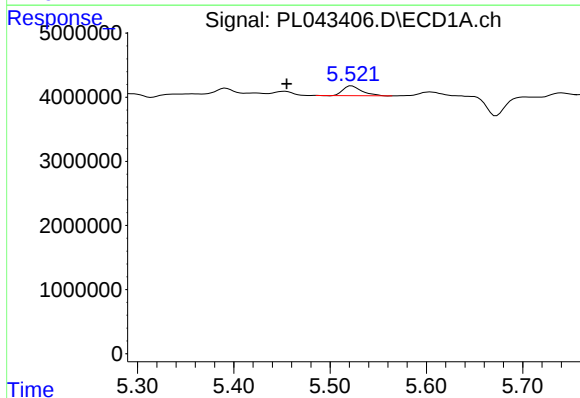
R.T.: 4.901 min
Delta R.T.: 0.070 min
Response: 9692915
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



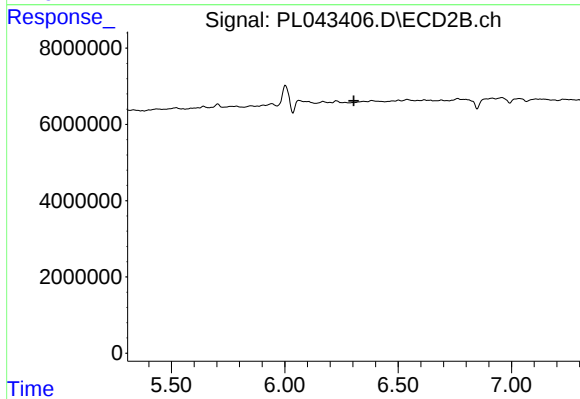
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



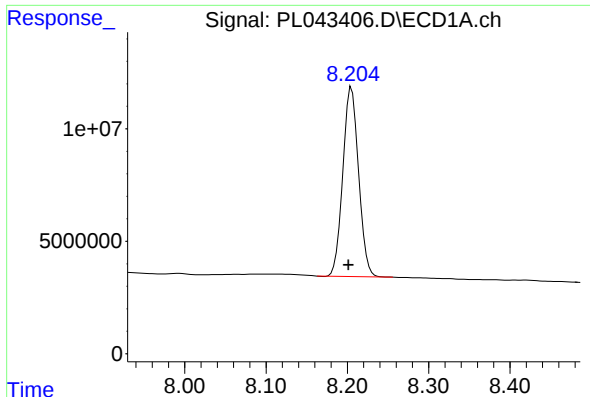
#26 Chlordane-4

R.T.: 5.523 min
Delta R.T.: 0.068 min
Response: 2054663
Conc: 2.72 ng/ml



#26 Chlordane-4

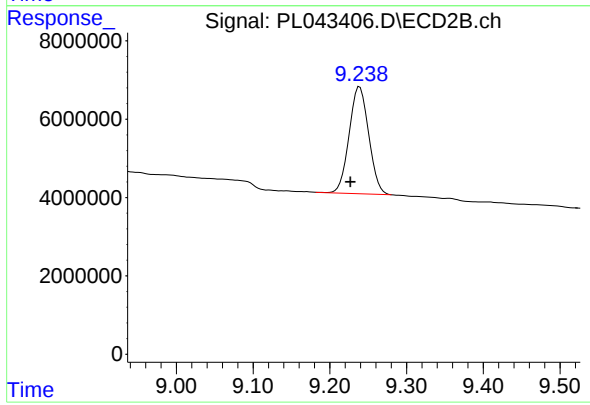
R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 112886001
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 48656660
Conc: 18.65 ng/ml