

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 14:12
 Operator : AJ\SJ
 Sample : K2182-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S7C(12-20)COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:13:52 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	3.977	166.6E6	52536733	22.905	22.946
28)	SA Decachlor...	8.034	9.029	190.1E6	61800967	22.597	26.656
Target Compounds							
9)	A Endosulfan I	5.390f	6.208	21209295	1748537	2.256	0.670 #
10)	B gamma-Chl...	0.000	6.074	0	4310207	N.D.	1.519 #
11)	B alpha-Chl...	5.316	6.151	26691012	2078979	2.632	0.733 #
13)	MA Dieldrin	5.611	0.000	20729640	0	2.066	N.D. #
15)	B Endosulfa...	6.136	0.000	7326144	0	0.818	N.D. #
16)	A 4,4'-DDD	0.000	6.803	0	7641665	N.D.	3.798 #
17)	MA 4,4'-DDT	6.217	0.000	23571470	0	3.112	N.D. #
19)	B Endosulfa...	6.527	0.000	12105334	0	1.474	N.D. #
20)	A Methoxychlor	6.744f	0.000	3670417	0	0.864	N.D. #
23)	Chlordane-1	4.213	0.000	5926971	0	17.624	N.D. #
25)	Chlordane-3	0.000	6.074f	0	4310207	N.D.	11.305 #
26)	Chlordane-4	5.316	6.151	26691012	2078979	25.812	4.506 #
27)	Chlordane-5	6.136	0.000	7326144	0	21.467	N.D. #

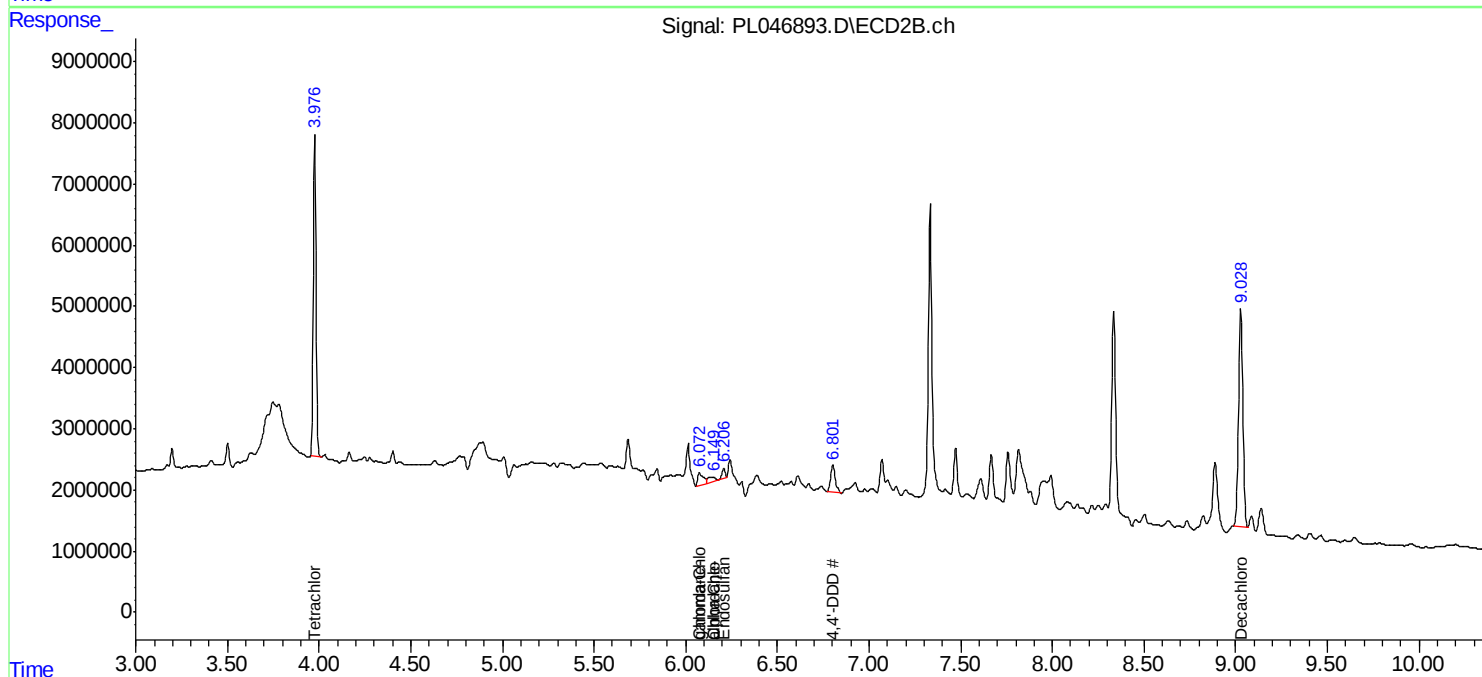
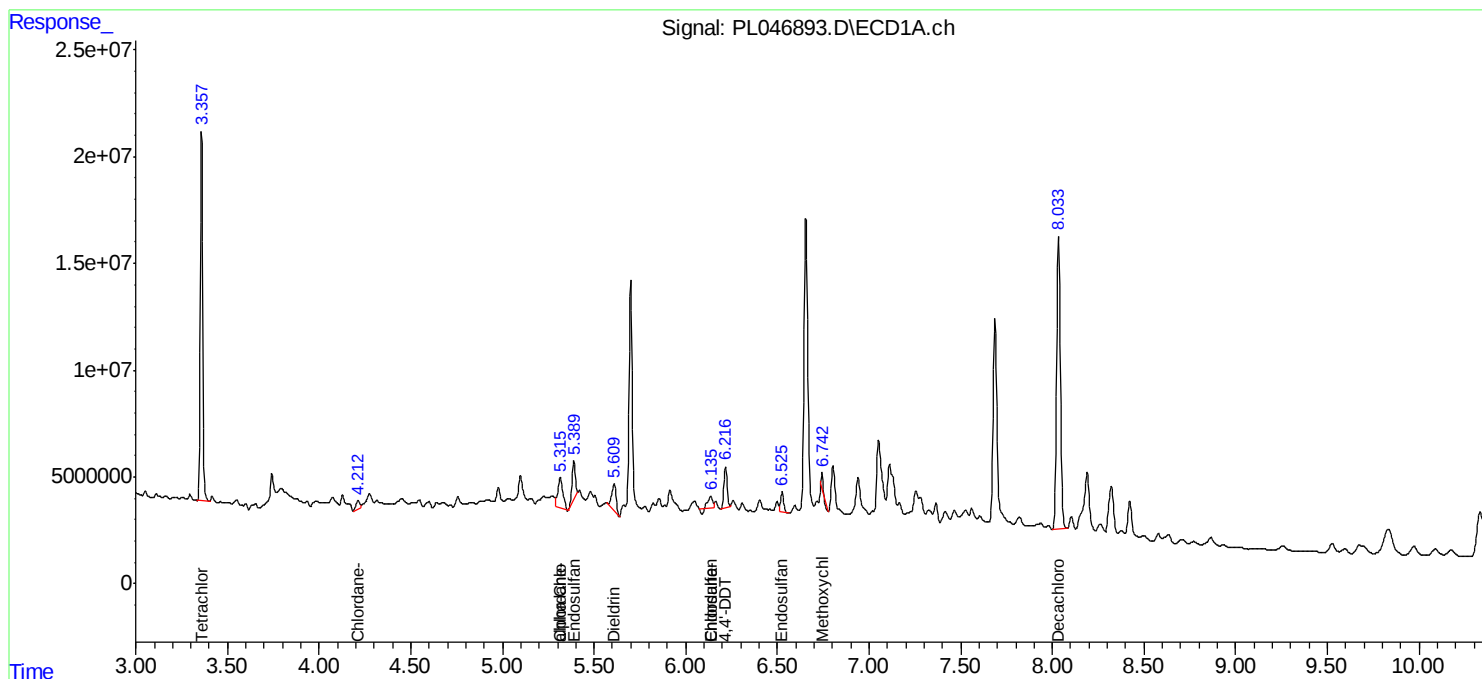
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

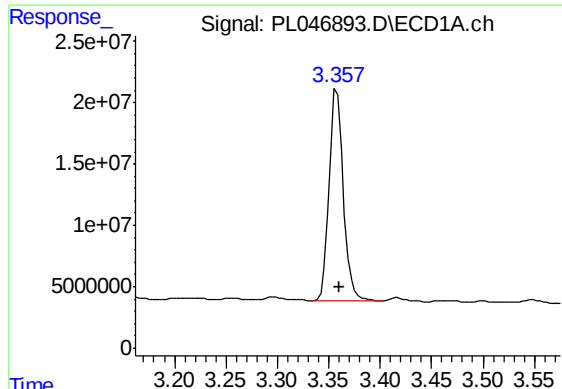
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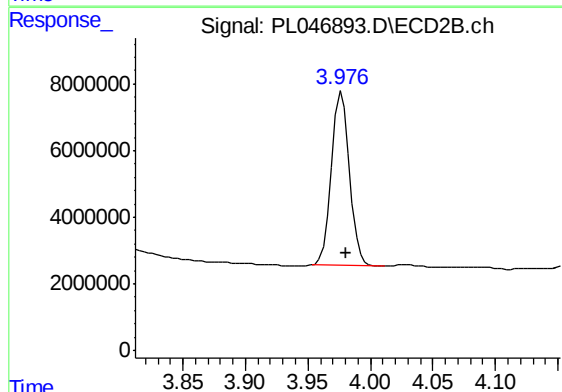




#1 Tetrachloro-m-xylene

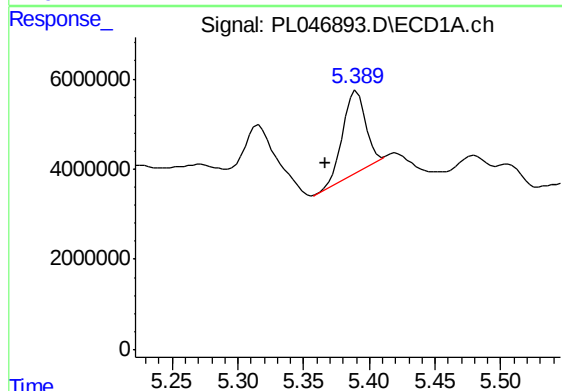
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 166628327
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



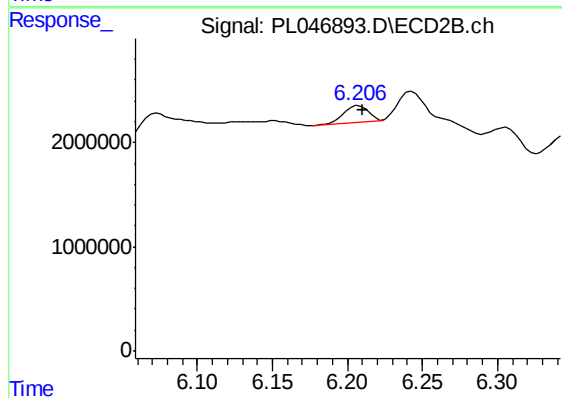
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 52536733
Conc: 22.95 ng/ml



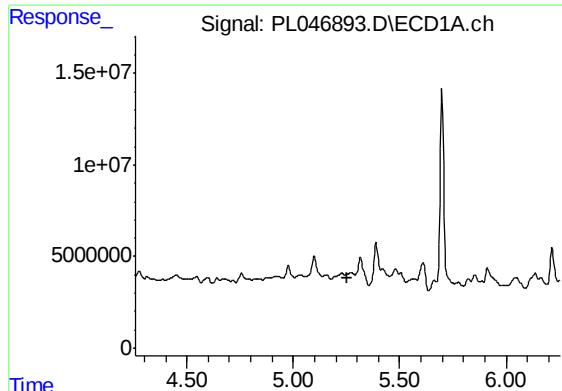
#9 Endosulfan I

R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 21209295
Conc: 2.26 ng/ml



#9 Endosulfan I

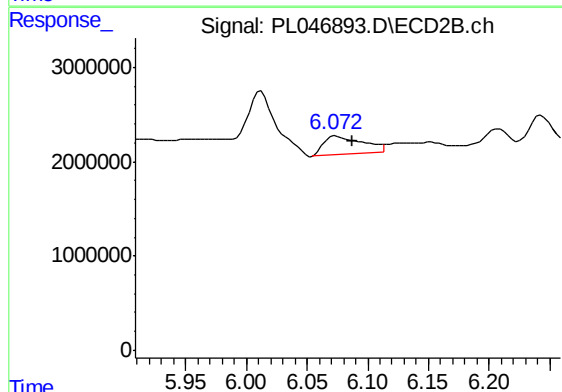
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1748537
Conc: 0.67 ng/ml



#10 gamma-Chlordane

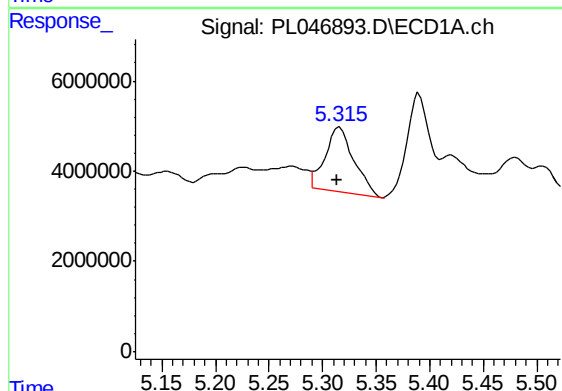
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



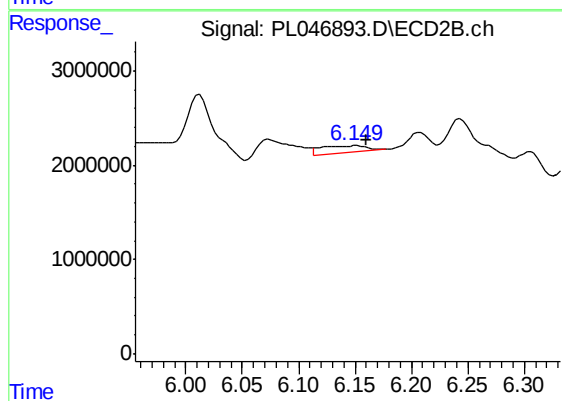
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 4310207
Conc: 1.52 ng/ml



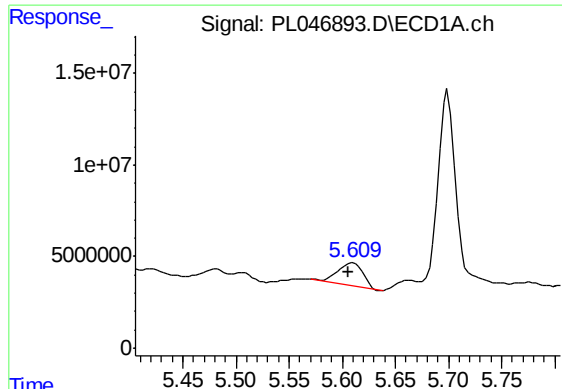
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 26691012
Conc: 2.63 ng/ml



#11 alpha-Chlordane

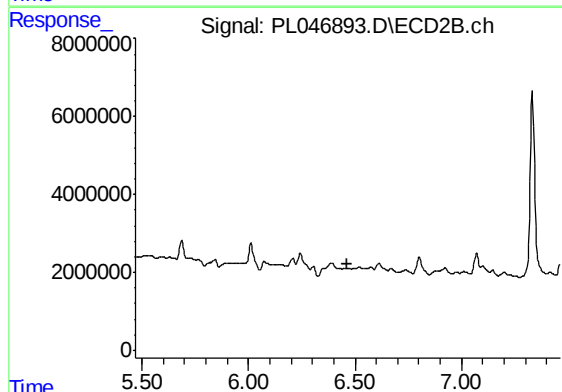
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 2078979
Conc: 0.73 ng/ml



#13 Dieldrin

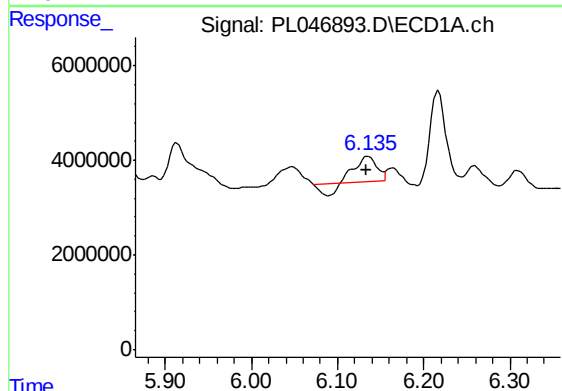
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 20729640
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



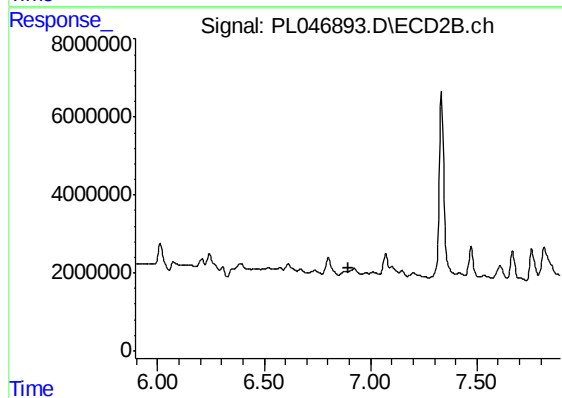
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



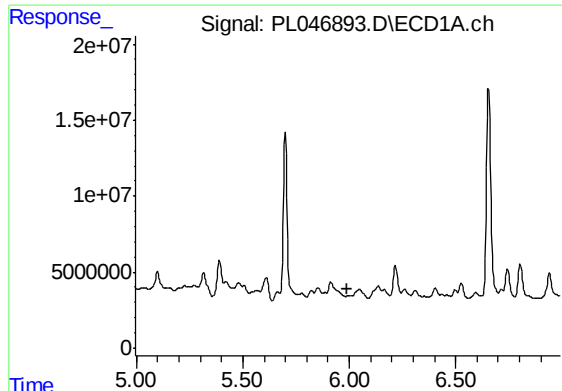
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 7326144
Conc: 0.82 ng/ml



#15 Endosulfan II

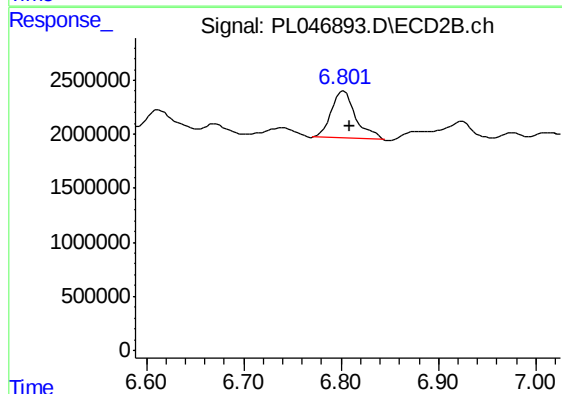
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

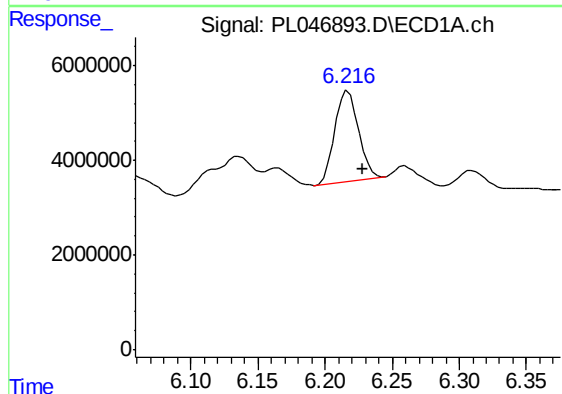
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



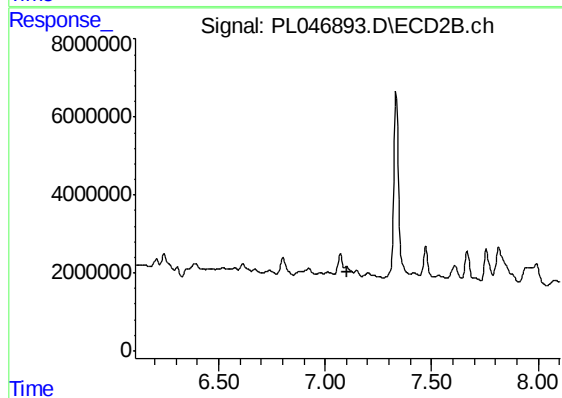
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 7641665
Conc: 3.80 ng/ml



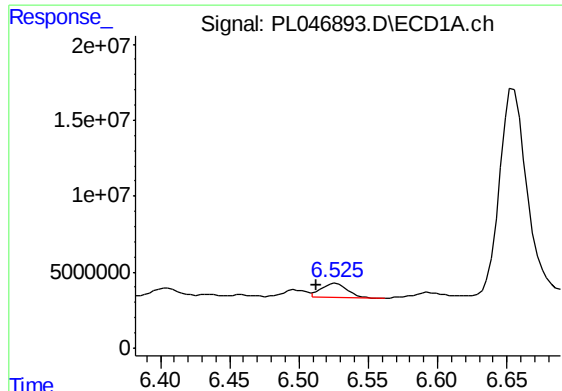
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 23571470
Conc: 3.11 ng/ml



#17 4,4'-DDT

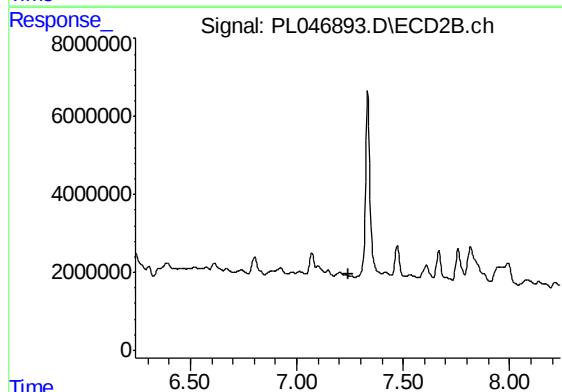
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

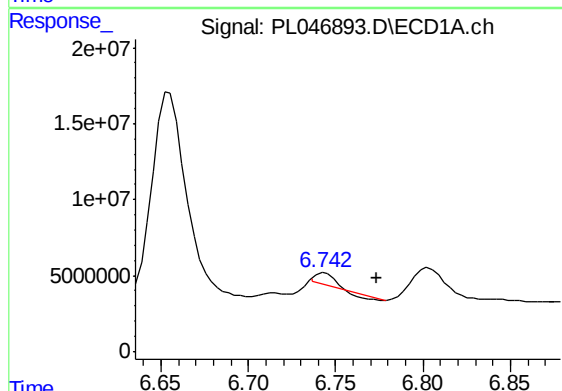
R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 12105334
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



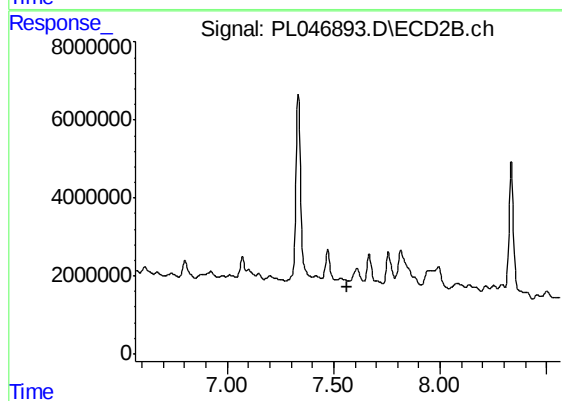
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



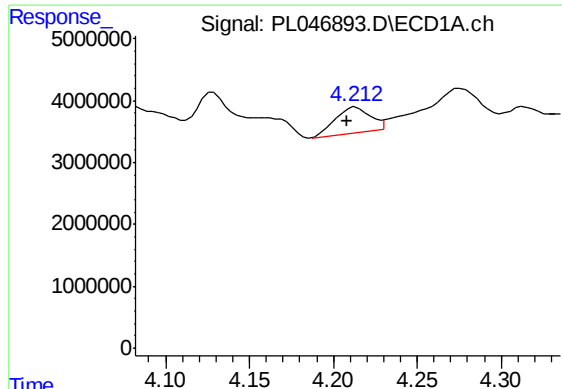
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.030 min
Response: 3670417
Conc: 0.86 ng/ml



#20 Methoxychlor

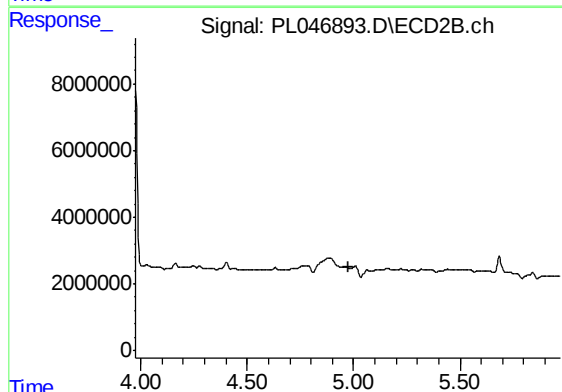
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#23 Chlordane-1

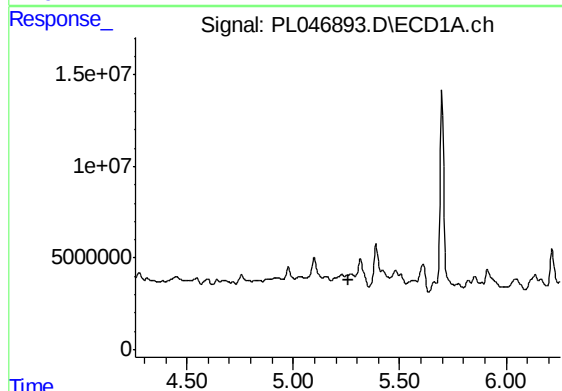
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 5926971
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



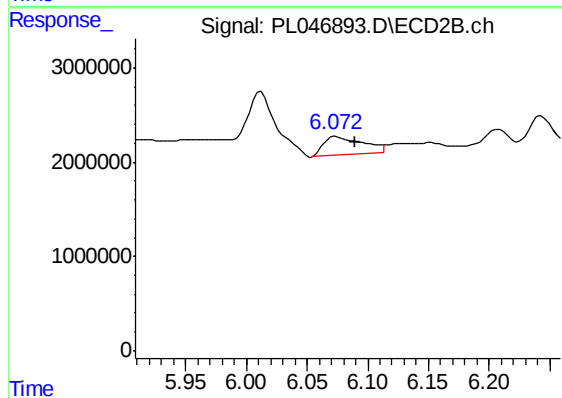
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



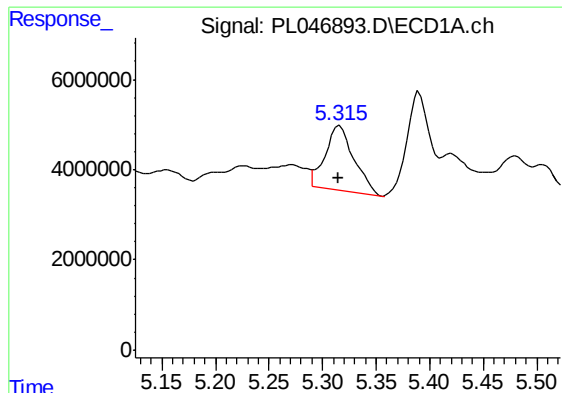
#25 Chlordane-3

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



#25 Chlordane-3

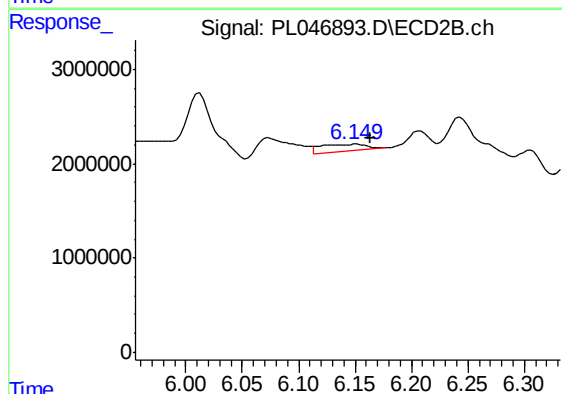
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 4310207
Conc: 11.30 ng/ml



#26 Chlordane-4

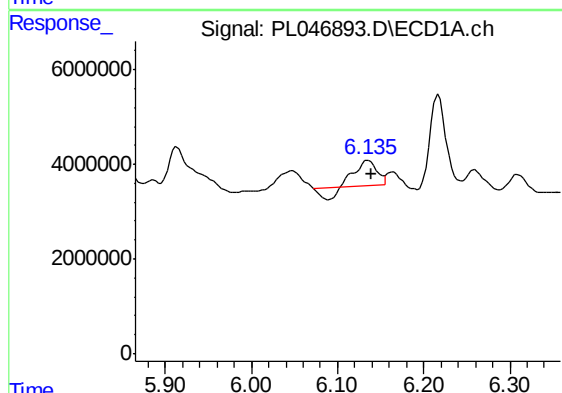
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 26691012
Conc: 25.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



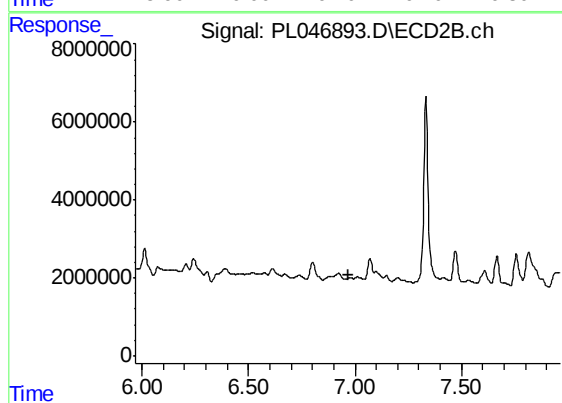
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 2078979
Conc: 4.51 ng/ml



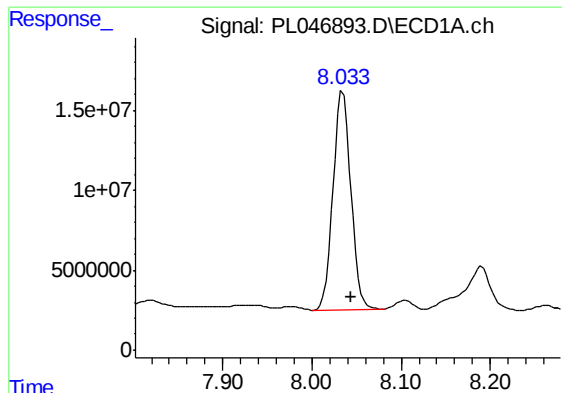
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 7326144
Conc: 21.47 ng/ml



#27 Chlordane-5

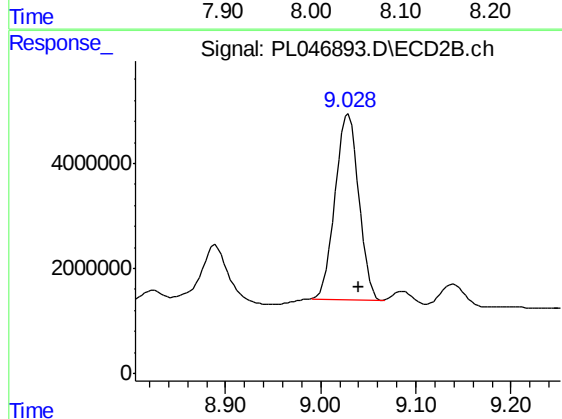
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 190065922
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7C(12-20)COMP



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 61800967
Conc: 26.66 ng/ml