

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:54
 Operator : AJ\SJ
 Sample : J4251-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:08:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.326	3.929	133.2E6	54590748	17.884	20.797
28)	SA Decachlor...	7.992	8.936	134.6E6	51966560	17.739	21.259
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	2001029	N.D.	0.517 #
3)	MA gamma-BHC...	0.000	4.551f	0	949709	N.D.	0.263 #
4)	MA Heptachlor	0.000	5.152f	0	1200285	N.D.	0.376 #
6)	B beta-BHC	4.241f	4.728	29332744	369795	6.214	0.244 #
7)	B delta-BHC	0.000	4.957	0	9317307	N.D.	2.809 #
8)	B Heptachlo...	0.000	5.801	0	547917	N.D.	0.193 #
10)	B gamma-Chl...	5.184f	6.028	17133033	309980	1.733	0.107 #
11)	B alpha-Chl...	0.000	6.028f	0	309980	N.D.	0.108 #
16)	A 4,4'-DDD	5.949	6.675f	12267854	1458859	1.672	0.682 #
19)	B Endosulfa...	6.485	0.000	12391166	0	1.640	N.D. #
21)	B Endrin ke...	0.000	7.550f	0	1413062	N.D.	0.593 #
23)	Chlordane-1	0.000	4.957	0	9317307	N.D.	80.401 #
24)	Chlordane-2	0.000	5.305	0	10466814	N.D.	87.405 #
25)	Chlordane-3	5.184	6.028	17133033	309980	14.728	0.760 #
26)	Chlordane-4	0.000	6.028	0	309980	N.D.	0.631 #
27)	Chlordane-5	5.949	6.829	12267854	819514	76.610	9.148 #

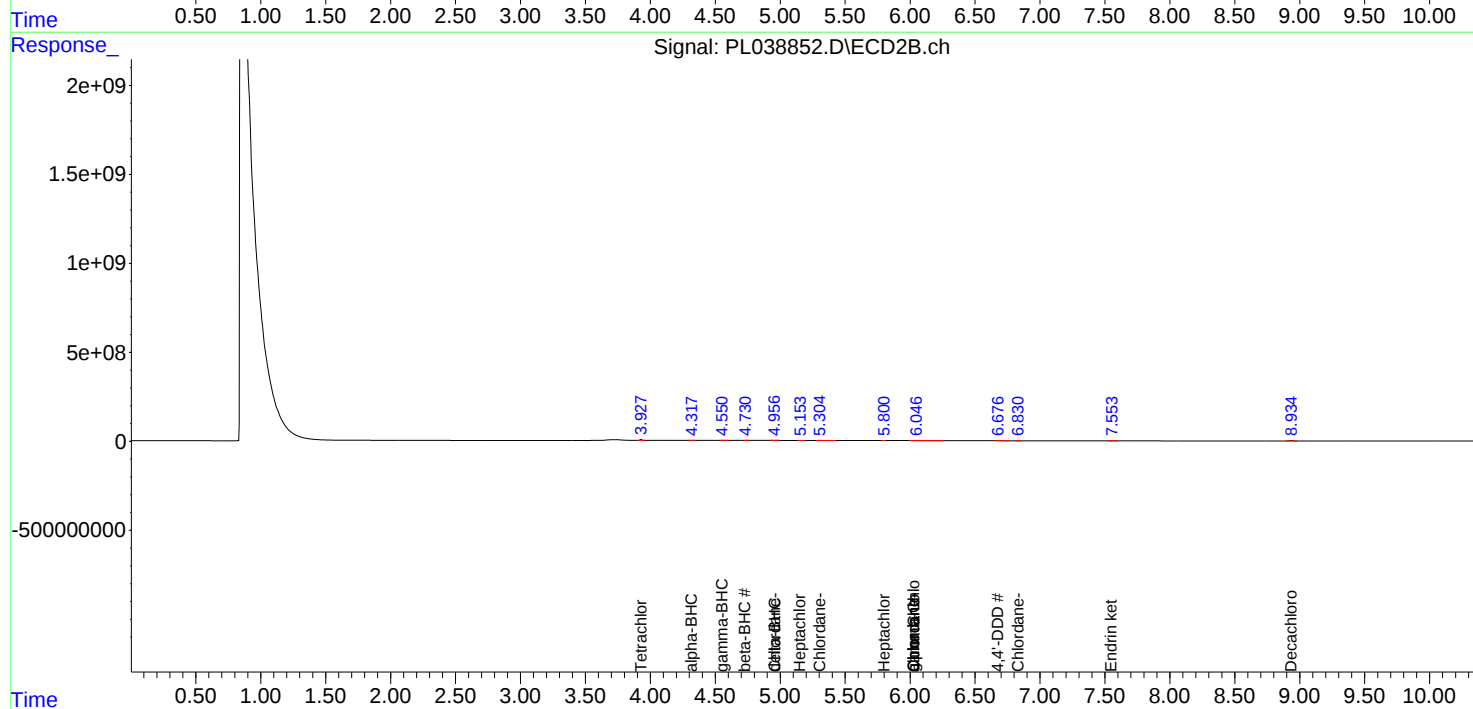
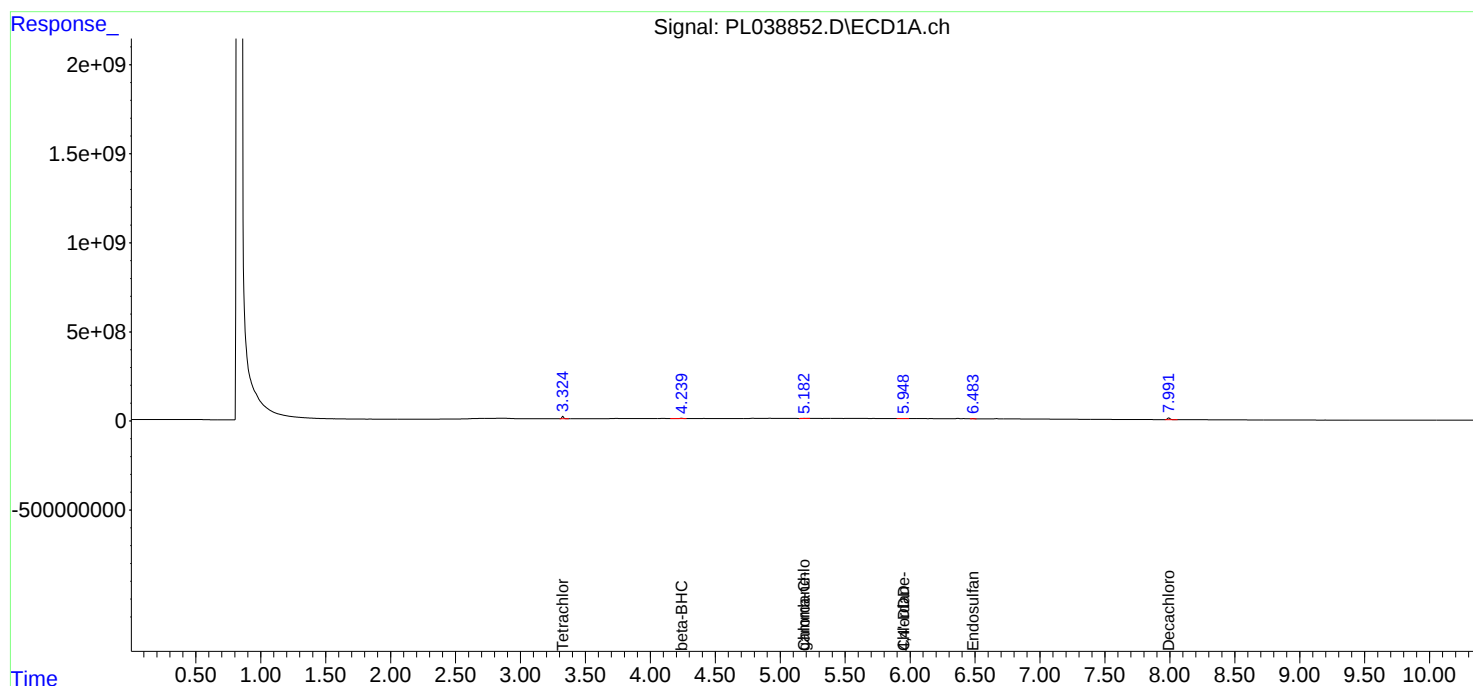
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

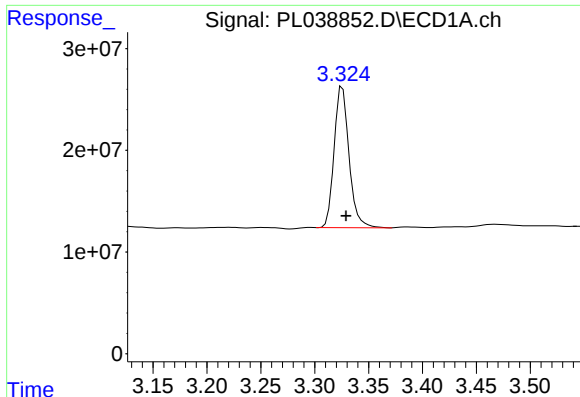
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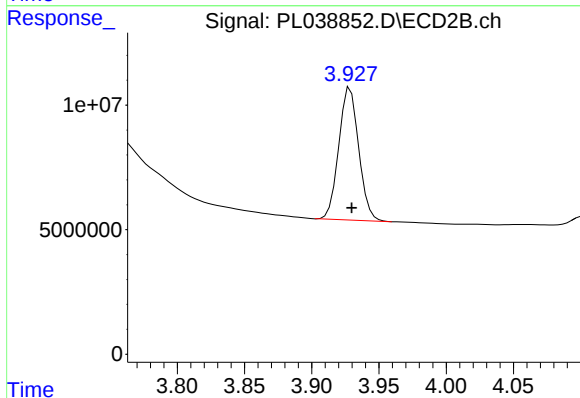




#1 Tetrachloro-m-xylene

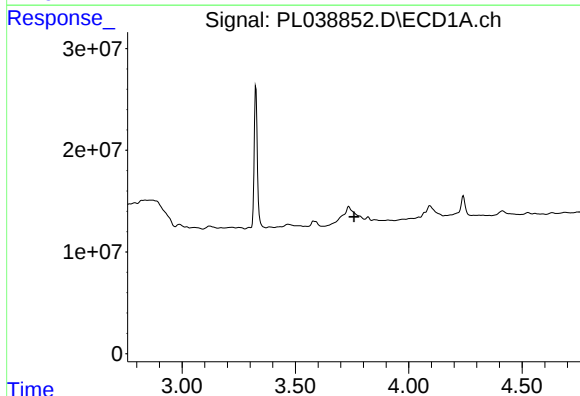
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 133171007
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



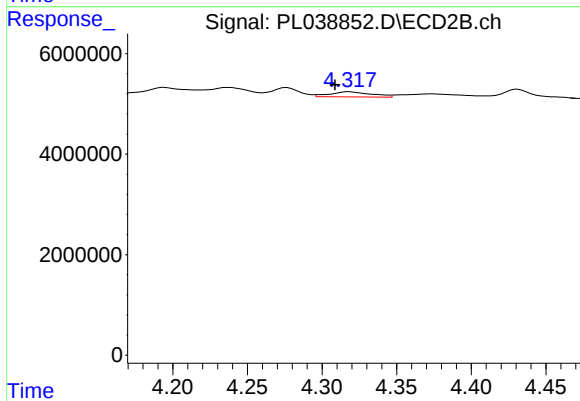
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 54590748
Conc: 20.80 ng/ml



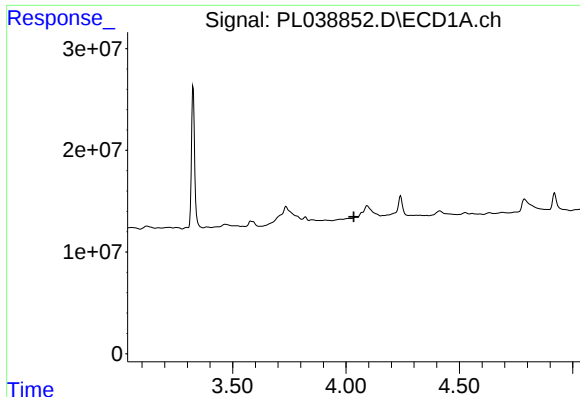
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

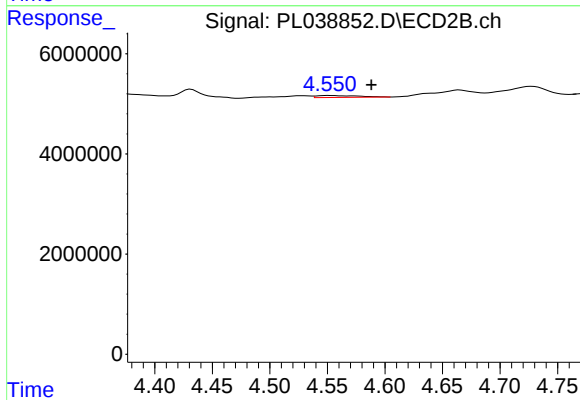
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 2001029
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

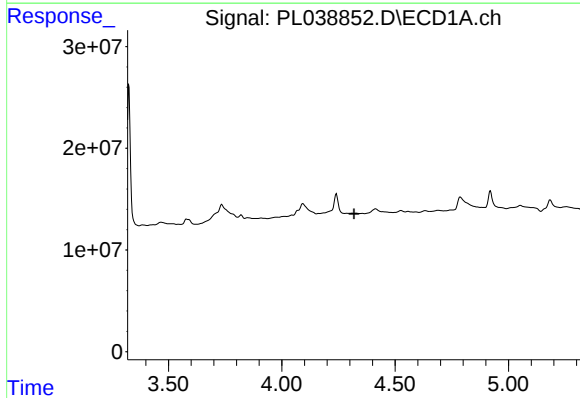
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



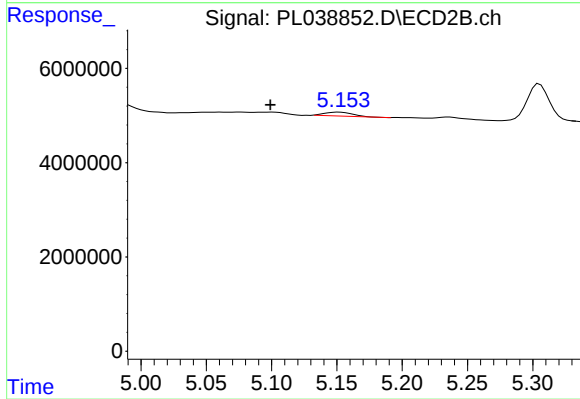
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 949709
Conc: 0.26 ng/ml



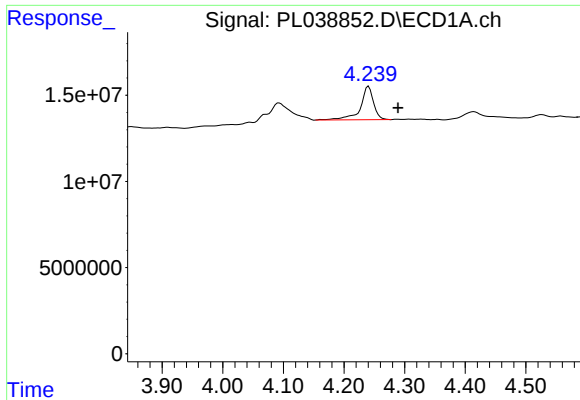
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

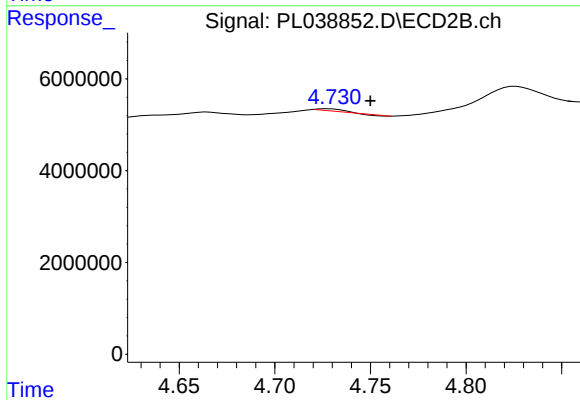
R.T.: 5.152 min
Delta R.T.: 0.053 min
Response: 1200285
Conc: 0.38 ng/ml



#6 beta-BHC

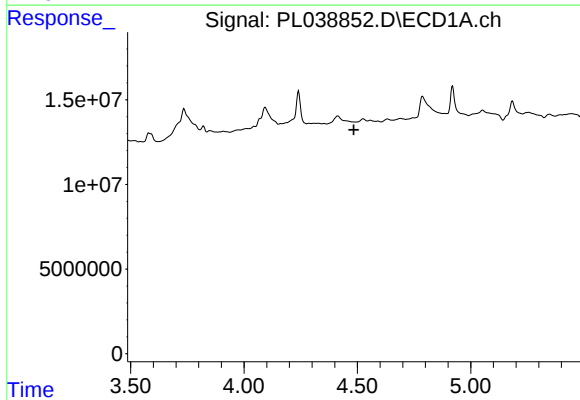
R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 29332744
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



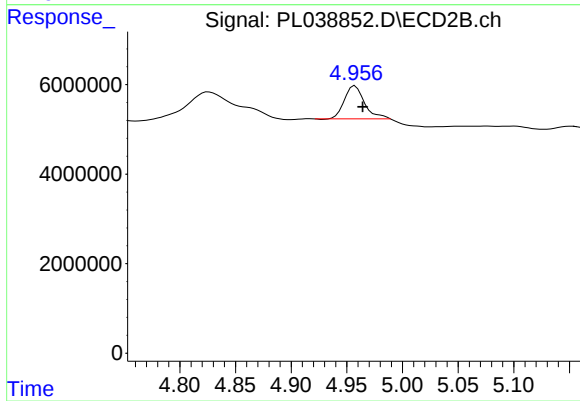
#6 beta-BHC

R.T.: 4.728 min
Delta R.T.: -0.022 min
Response: 369795
Conc: 0.24 ng/ml



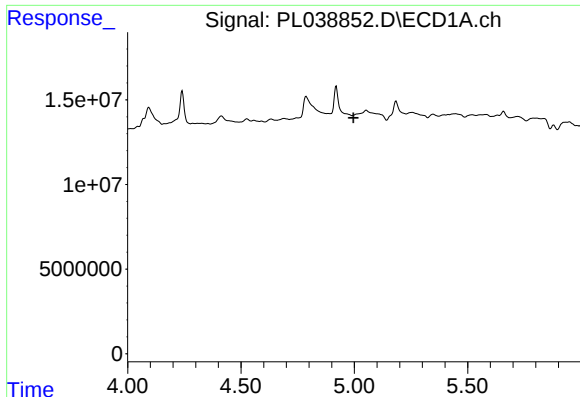
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

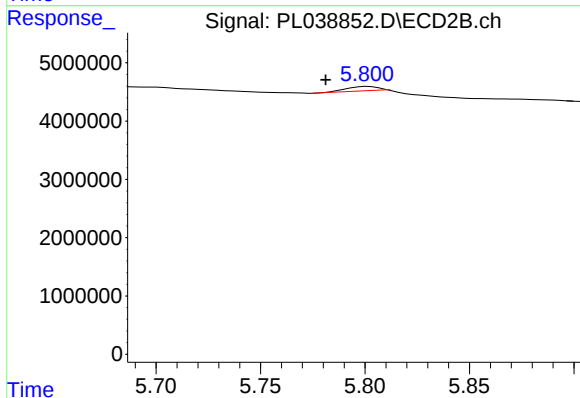
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 9317307
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

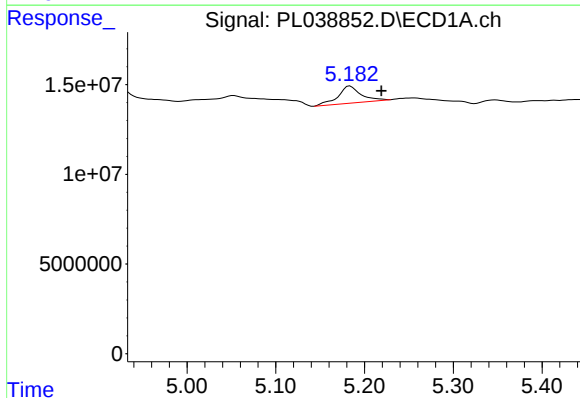
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



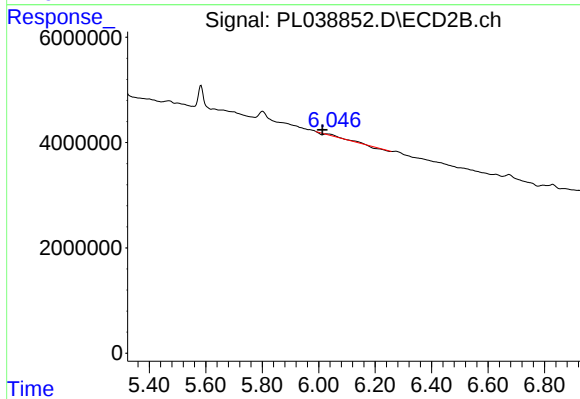
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 547917
Conc: 0.19 ng/ml



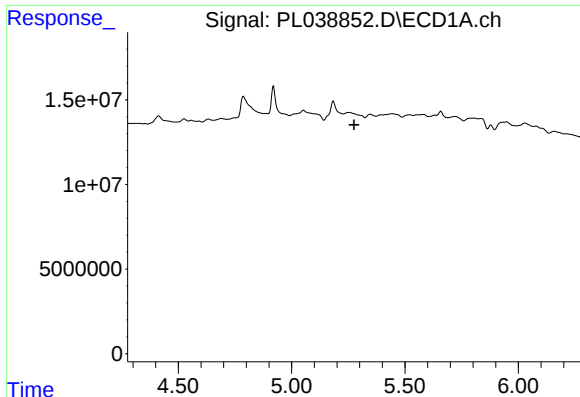
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 17133033
Conc: 1.73 ng/ml



#10 gamma-Chlordane

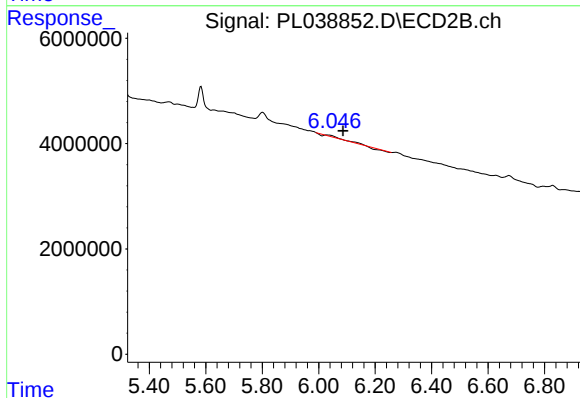
R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: 309980
Conc: 0.11 ng/ml



#11 alpha-Chlordane

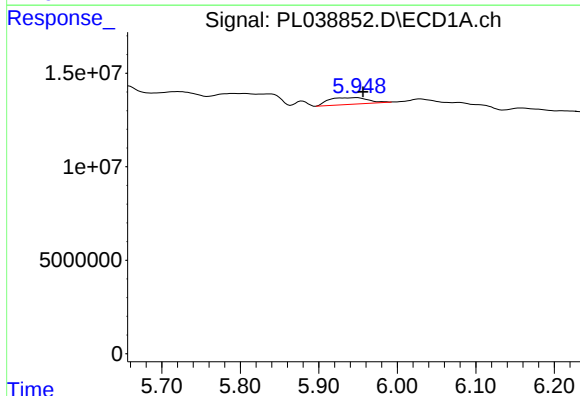
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



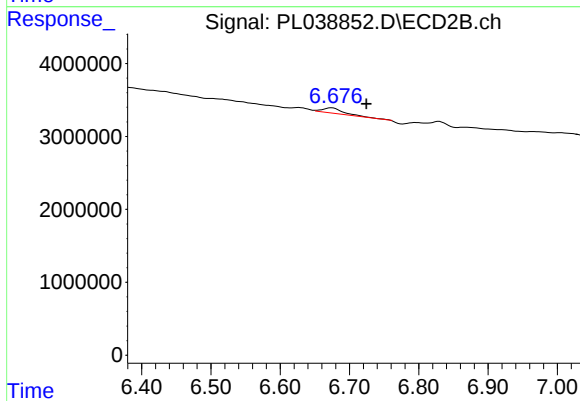
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.059 min
Response: 309980
Conc: 0.11 ng/ml



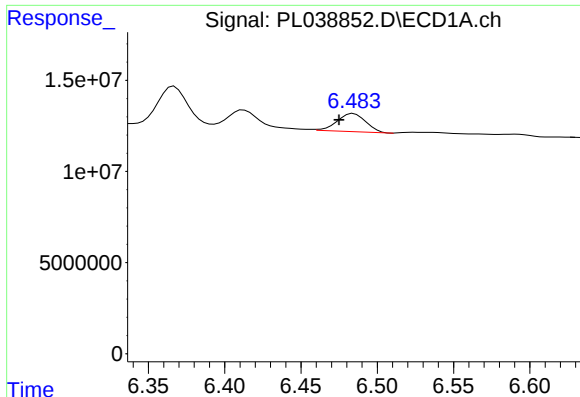
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 12267854
Conc: 1.67 ng/ml



#16 4,4'-DDD

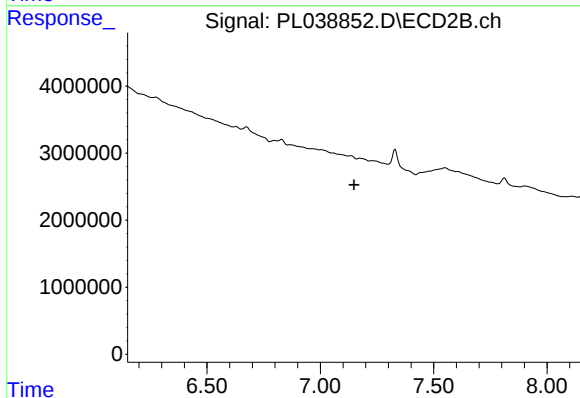
R.T.: 6.675 min
Delta R.T.: -0.050 min
Response: 1458859
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

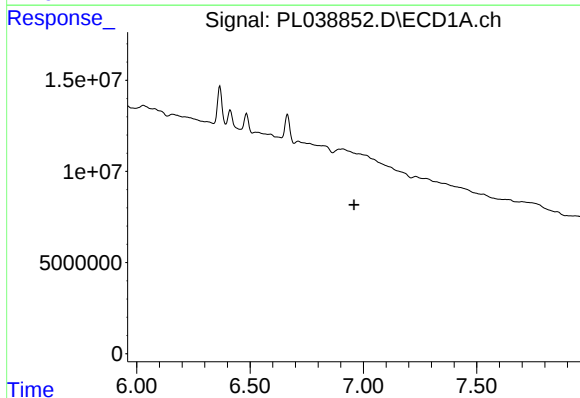
R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 12391166
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



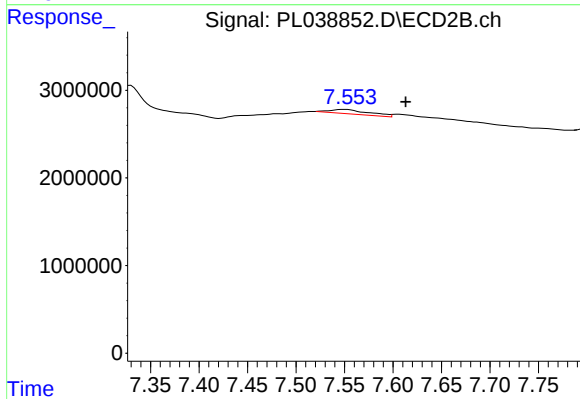
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



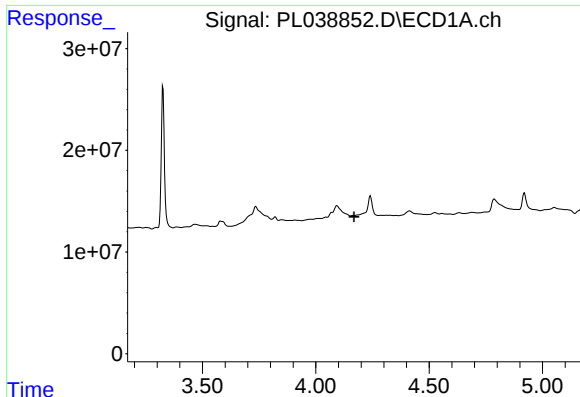
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

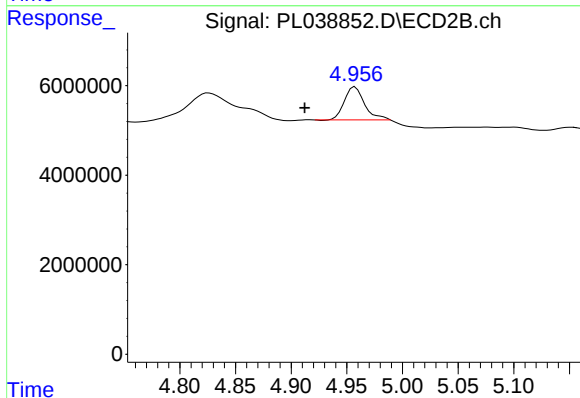
R.T.: 7.550 min
Delta R.T.: -0.064 min
Response: 1413062
Conc: 0.59 ng/ml



#23 Chlordane-1

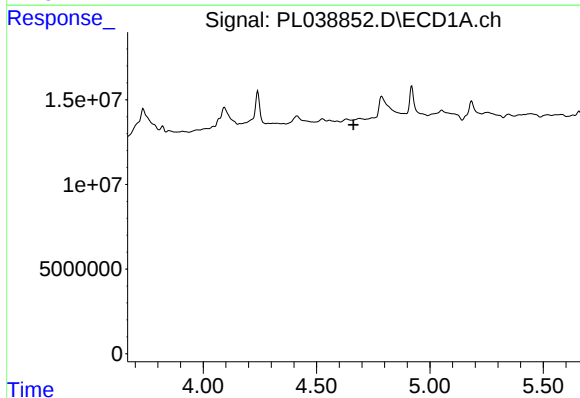
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



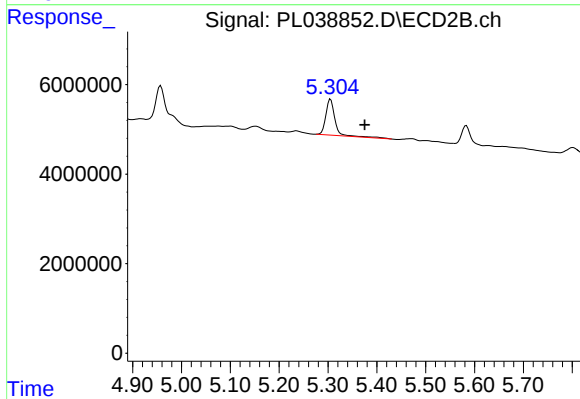
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 9317307
Conc: 80.40 ng/ml



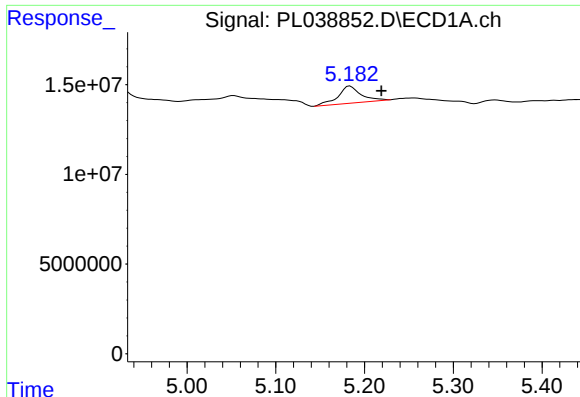
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

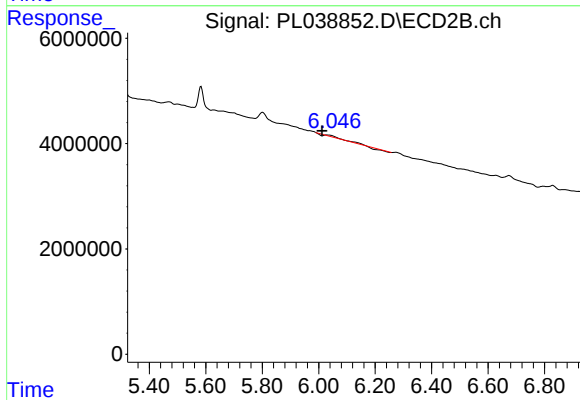
R.T.: 5.305 min
Delta R.T.: -0.070 min
Response: 10466814
Conc: 87.41 ng/ml



#25 Chlordane-3

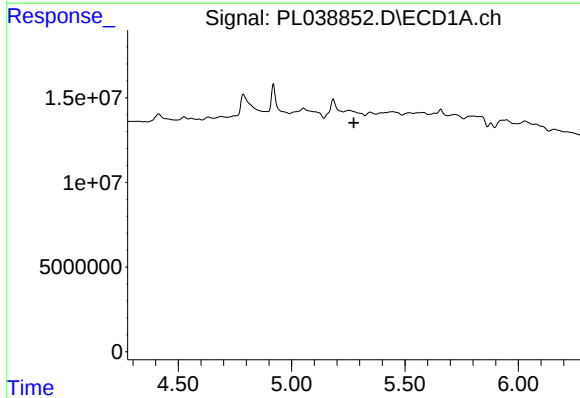
R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 17133033
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



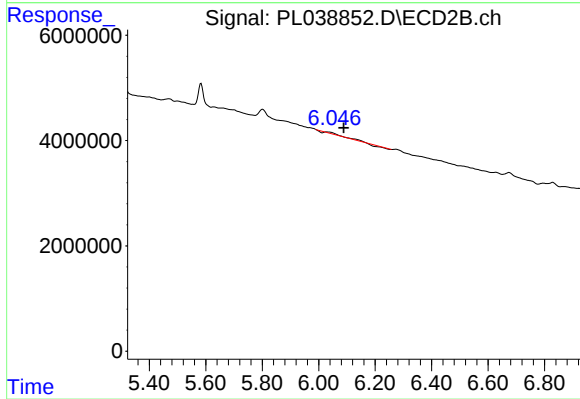
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 309980
Conc: 0.76 ng/ml



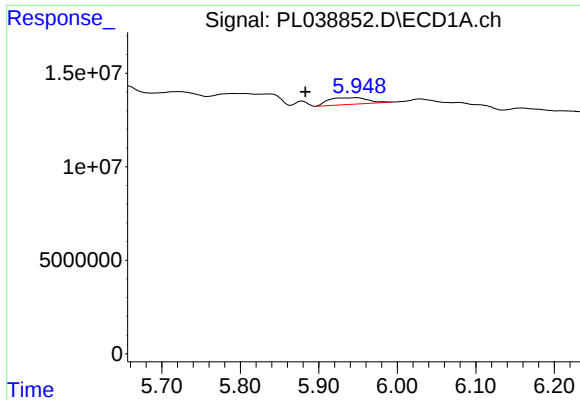
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

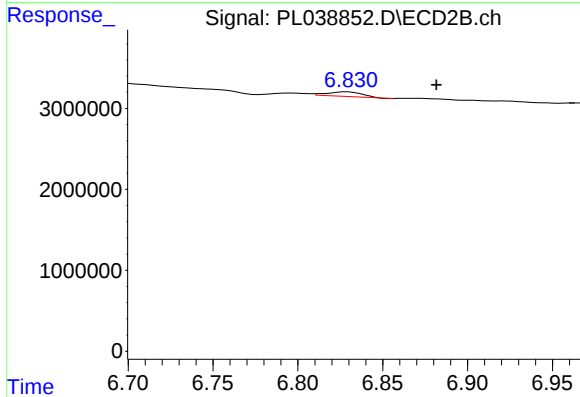
R.T.: 6.028 min
Delta R.T.: -0.060 min
Response: 309980
Conc: 0.63 ng/ml



#27 Chlordane-5

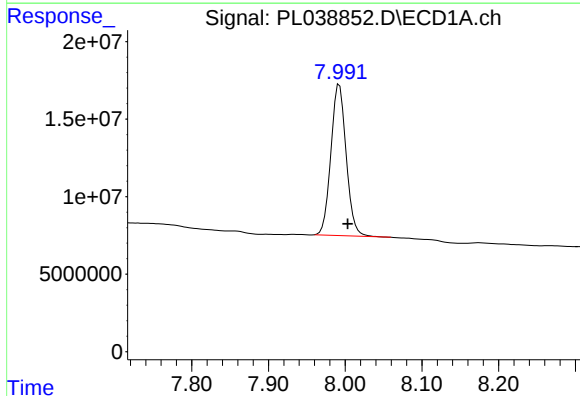
R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 12267854
Conc: 76.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



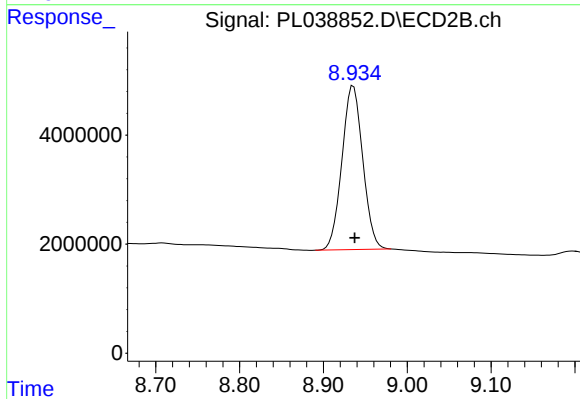
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 819514
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 134565761
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 51966560
Conc: 21.26 ng/ml