

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 01:51
 Operator : AJ\SJ
 Sample : J3828-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:46:38 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	3.928	89777976	36610714	12.057	13.947
28)	SA Decachlor...	7.996	8.936	79149901	31975283	10.434	13.081 #
Target Compounds							
2)	A alpha-BHC	0.000	4.298	0	764582	N.D.	0.198 #
3)	MA gamma-BHC...	0.000	4.589	0	1081965	N.D.	0.300 #
6)	B beta-BHC	4.241f	0.000	15226738	0	3.226	N.D. #
7)	B delta-BHC	0.000	4.963	0	842813	N.D.	0.254 #
8)	B Heptachlo...	4.928f	5.800	3121131	176622	0.331	0.062 #
11)	B alpha-Chl...	0.000	6.088	0	1017401	N.D.	0.355 #
12)	B 4,4'-DDE	0.000	6.238	0	229808	N.D.	0.086 #
14)	MA Endrin	0.000	6.636	0	113683	N.D.	0.048 #
15)	B Endosulfa...	6.030f	6.799	19389081	197508	2.445	0.082 #
16)	A 4,4'-DDD	0.000	6.676f	0	6808880	N.D.	3.181 #
17)	MA 4,4'-DDT	0.000	6.996	0	360850	N.D.	0.169 #
18)	B Endrin al...	0.000	6.996f	0	360850	N.D.	0.185 #
23)	Chlordane-1	0.000	4.915	0	65775	N.D.	0.568 #
26)	Chlordane-4	0.000	6.088	0	1017401	N.D.	2.071 #
27)	Chlordane-5	0.000	6.828	0	550223	N.D.	6.142 #

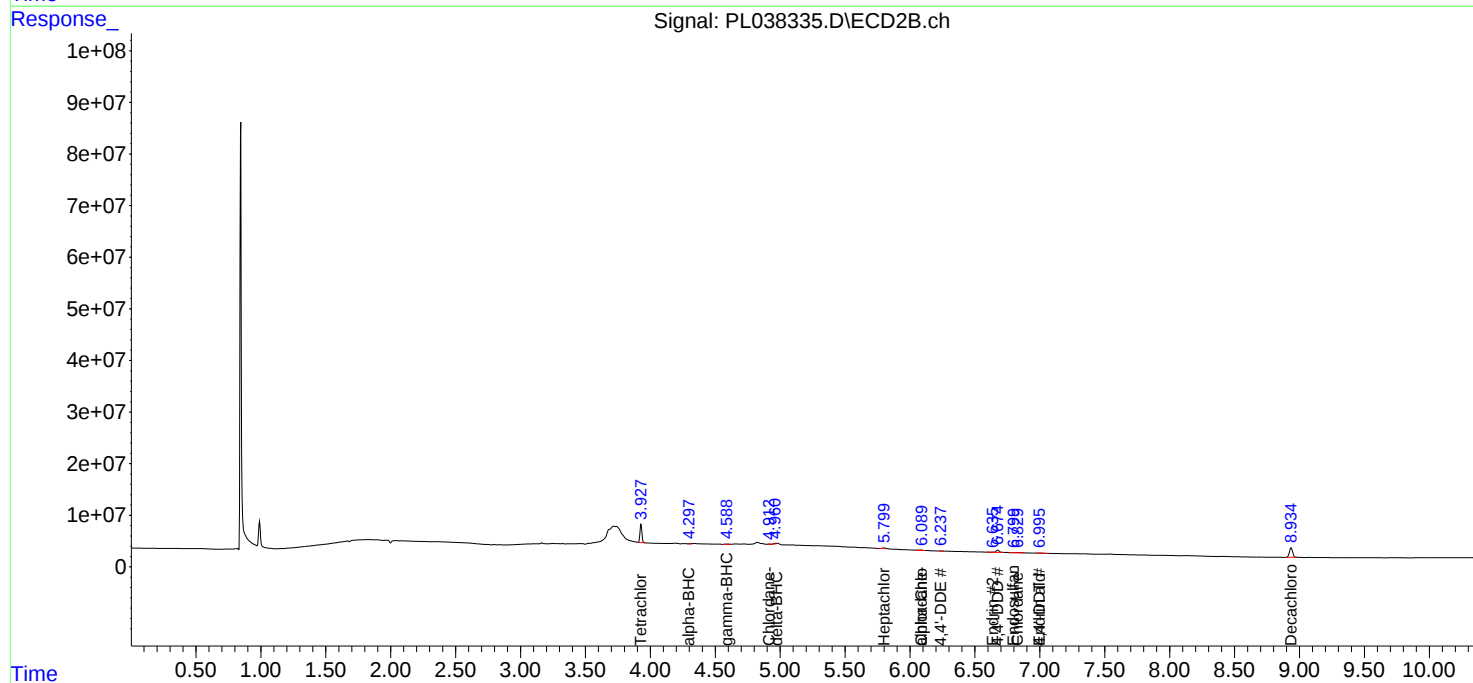
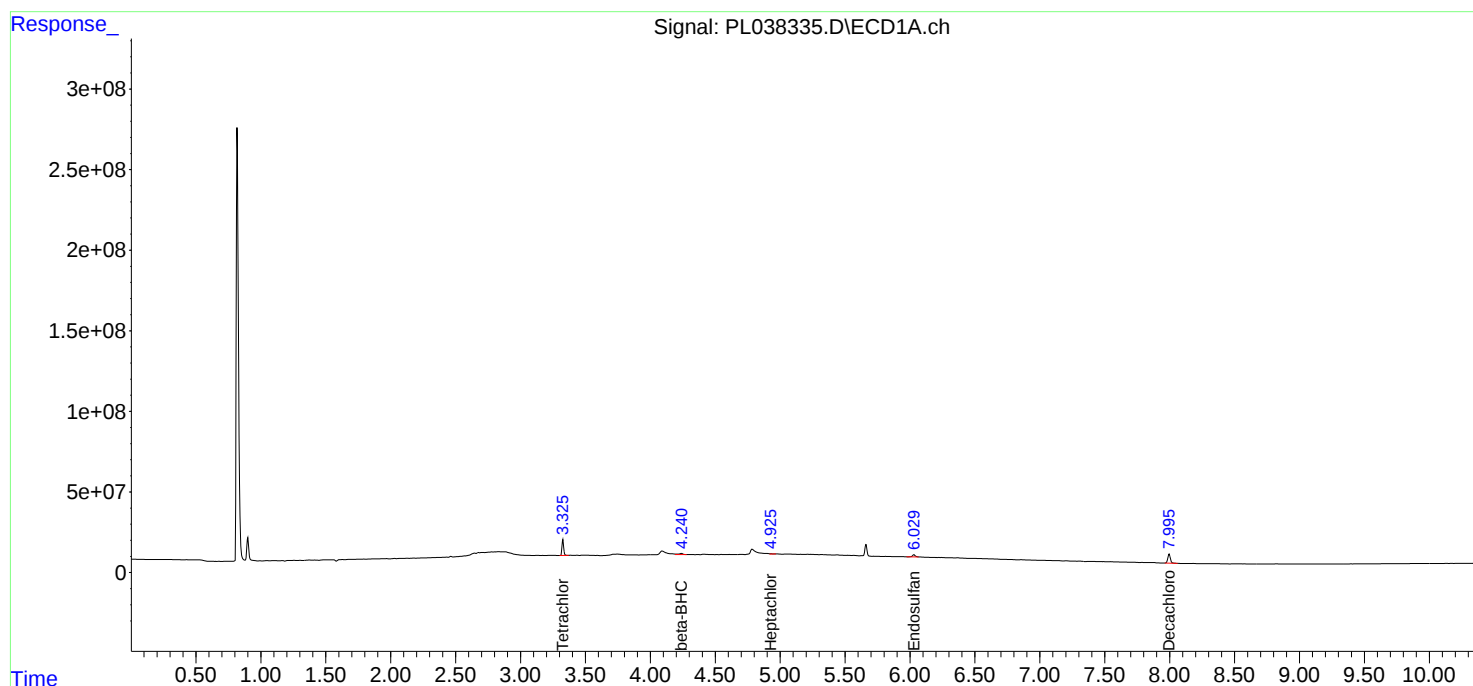
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

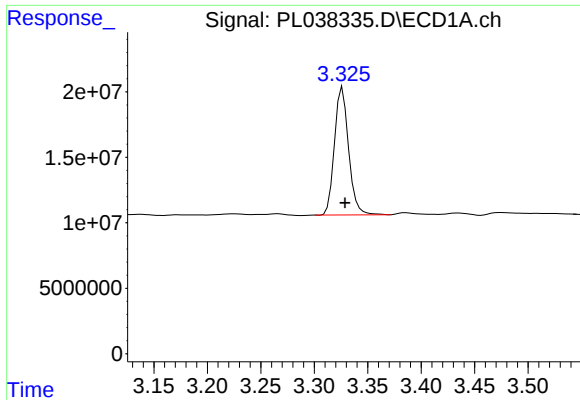
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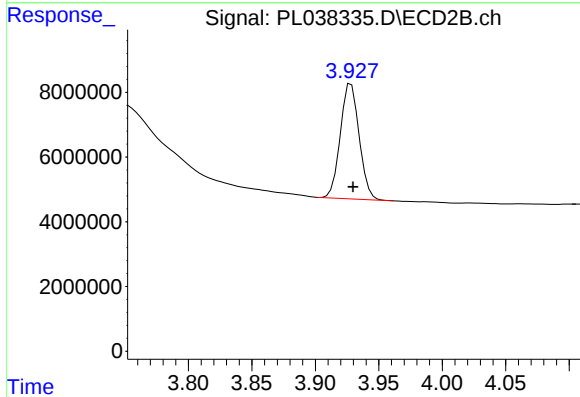




#1 Tetrachloro-m-xylene

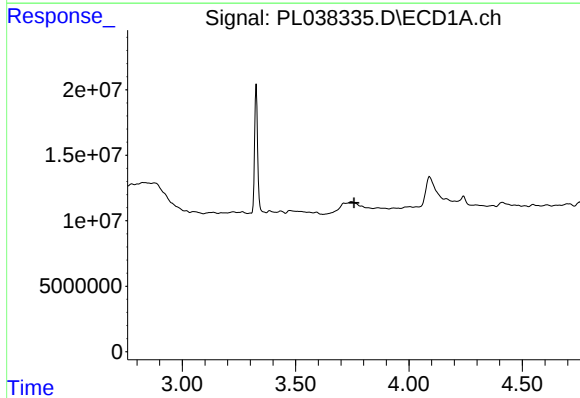
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 89777976
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



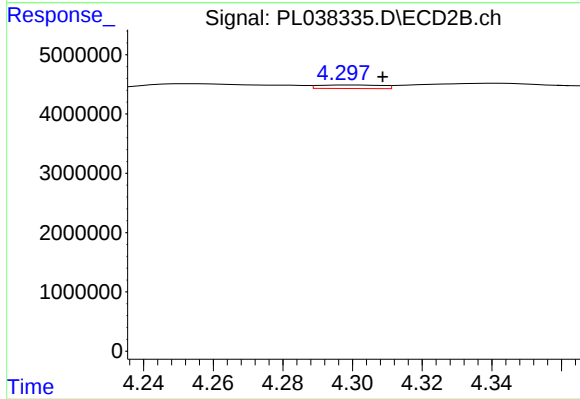
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 36610714
Conc: 13.95 ng/ml



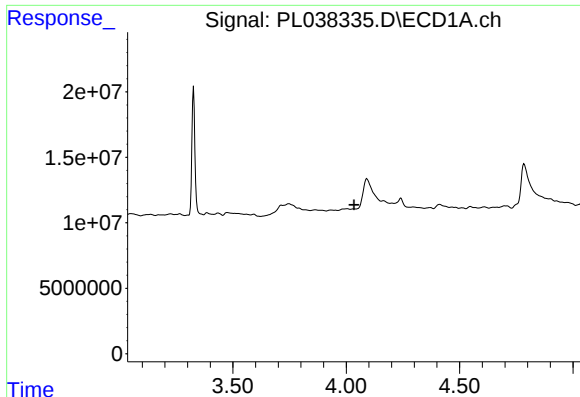
#2 alpha-BHC

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



#2 alpha-BHC

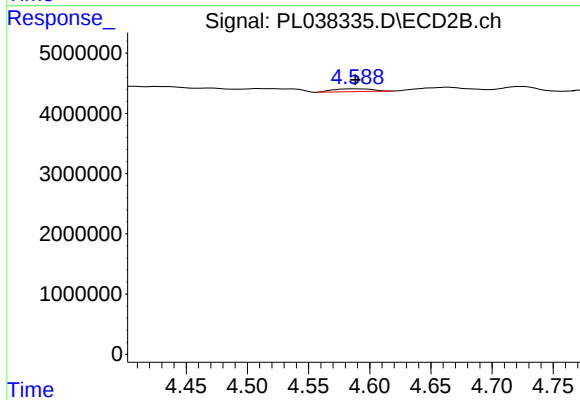
R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 764582
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

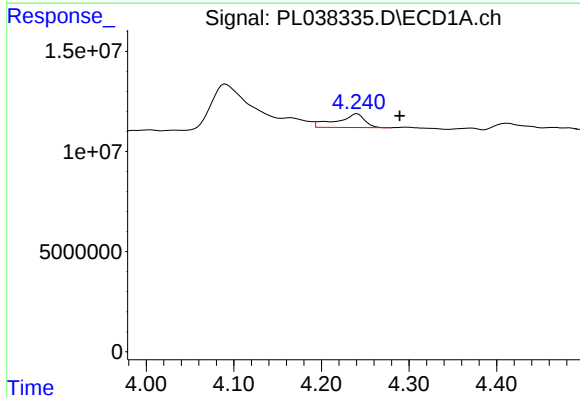
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



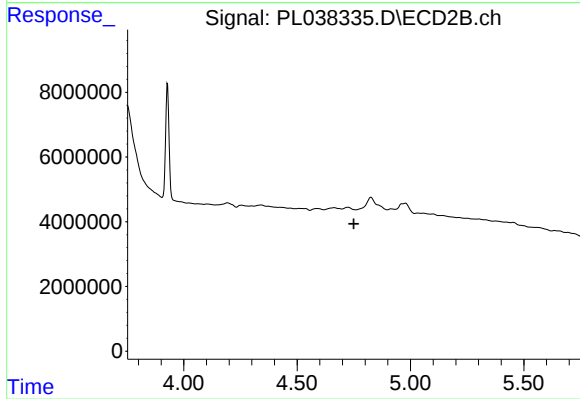
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 1081965
Conc: 0.30 ng/ml



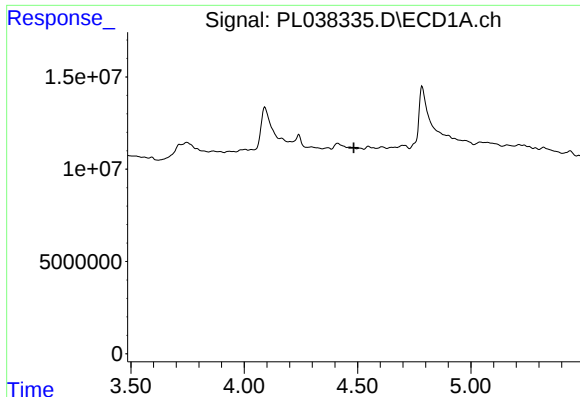
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 15226738
Conc: 3.23 ng/ml



#6 beta-BHC

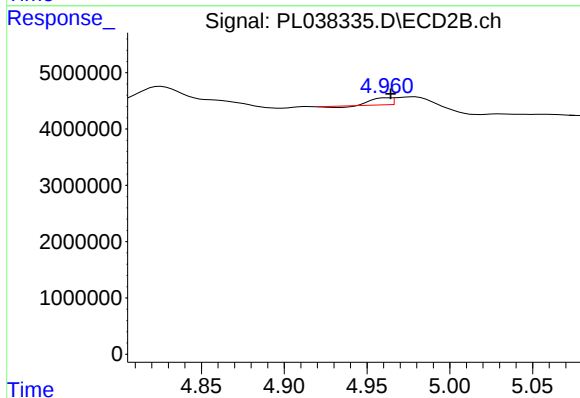
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

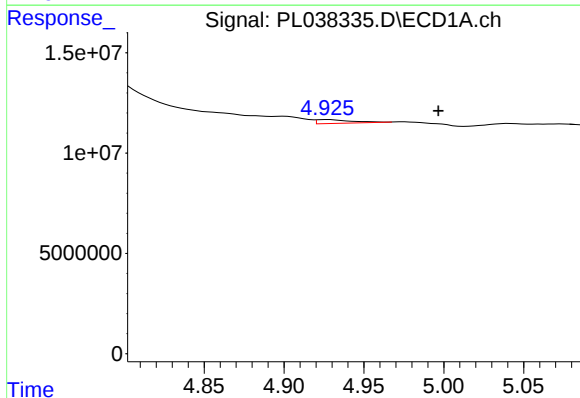
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



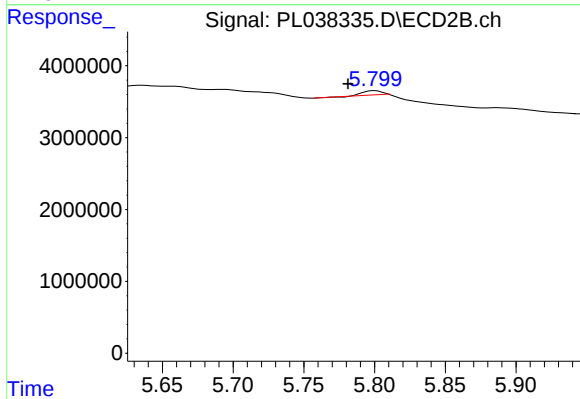
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 842813
Conc: 0.25 ng/ml



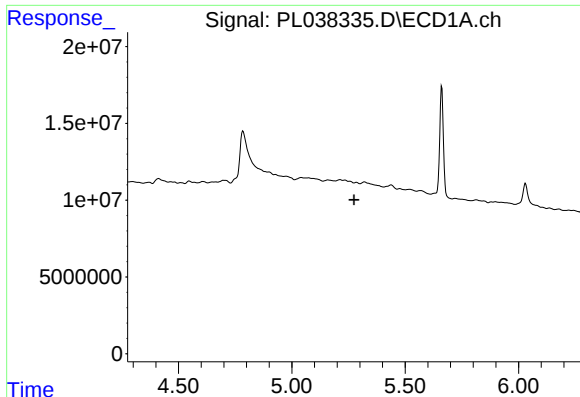
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.069 min
Response: 3121131
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

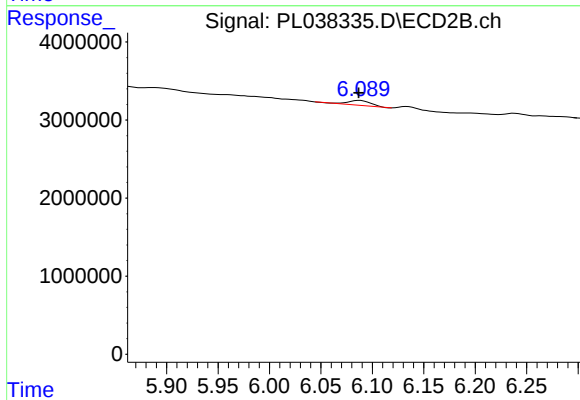
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 176622
Conc: 0.06 ng/ml



#11 alpha-Chlordane

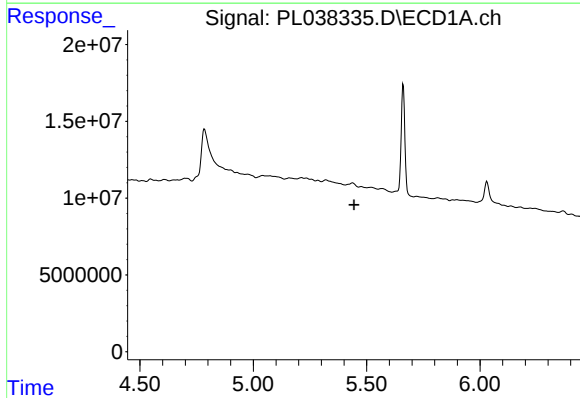
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



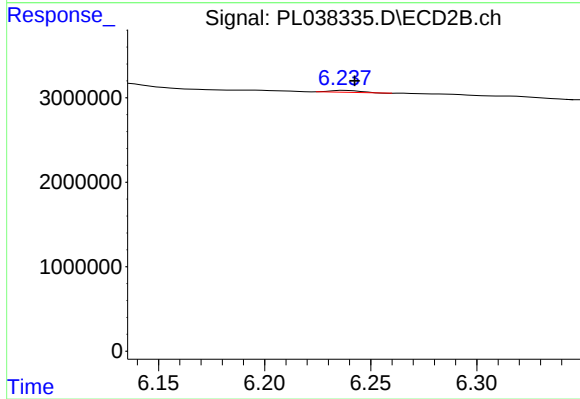
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 1017401
Conc: 0.35 ng/ml



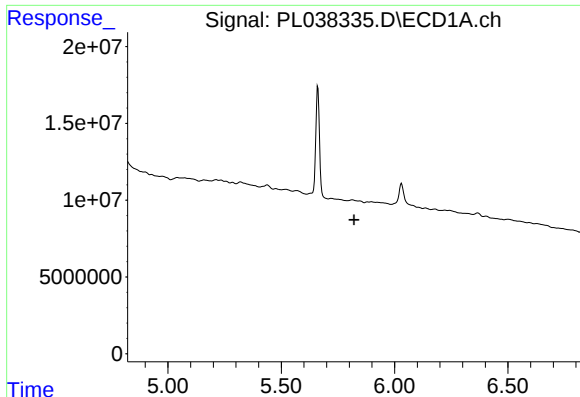
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

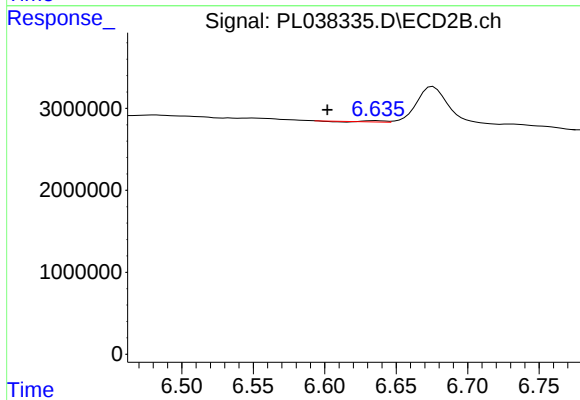
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 229808
Conc: 0.09 ng/ml



#14 Endrin

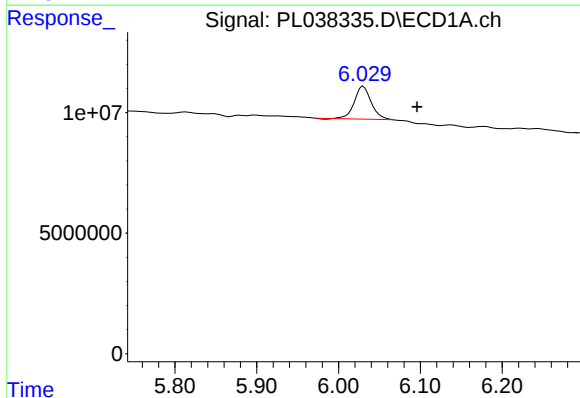
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



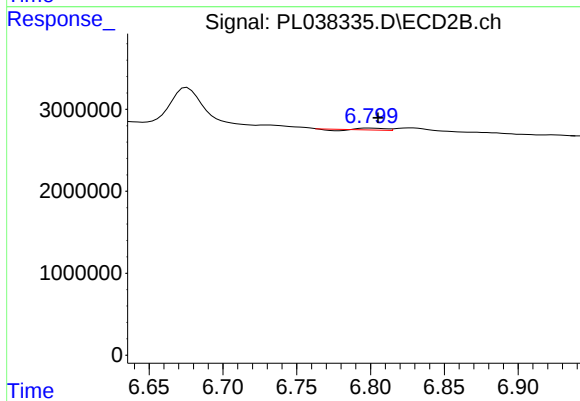
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.034 min
Response: 113683
Conc: 0.05 ng/ml



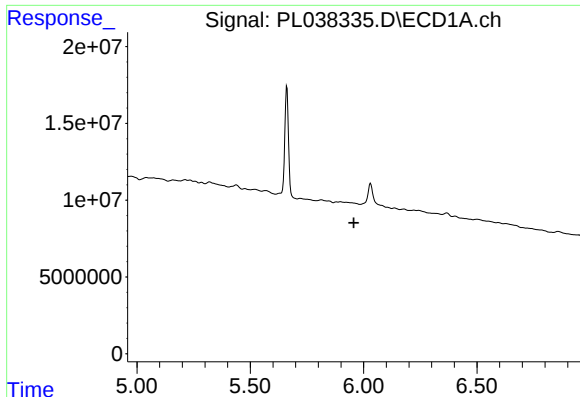
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 19389081
Conc: 2.44 ng/ml



#15 Endosulfan II

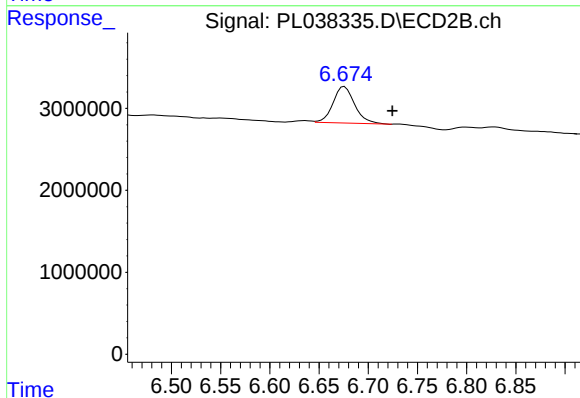
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 197508
Conc: 0.08 ng/ml



#16 4,4'-DDD

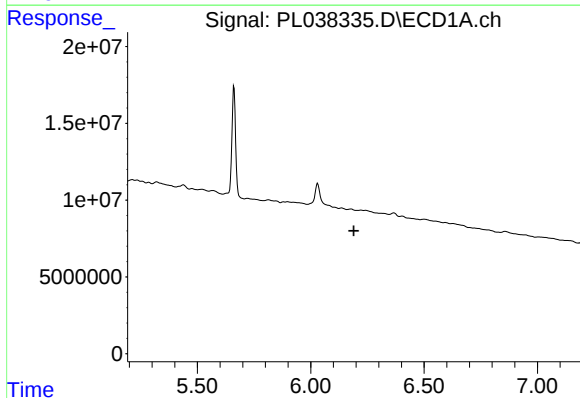
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



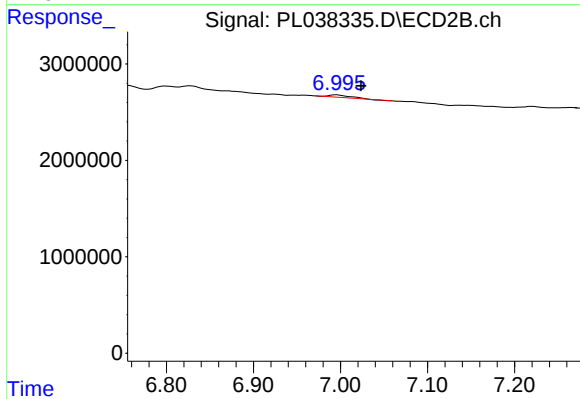
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 6808880
Conc: 3.18 ng/ml



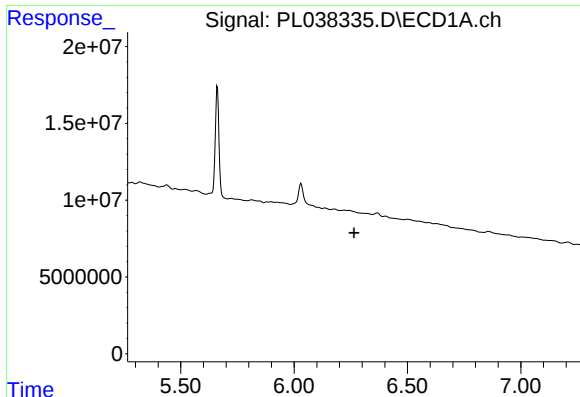
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

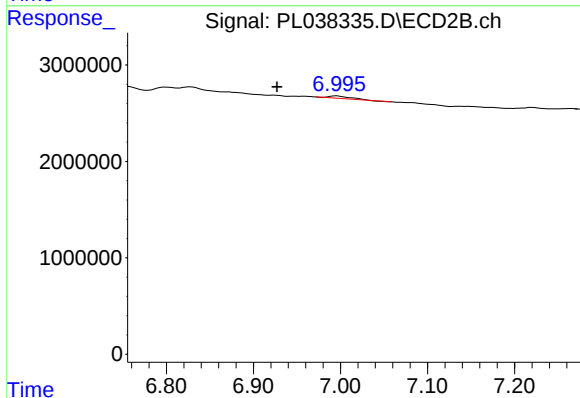
R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 360850
Conc: 0.17 ng/ml



#18 Endrin aldehyde

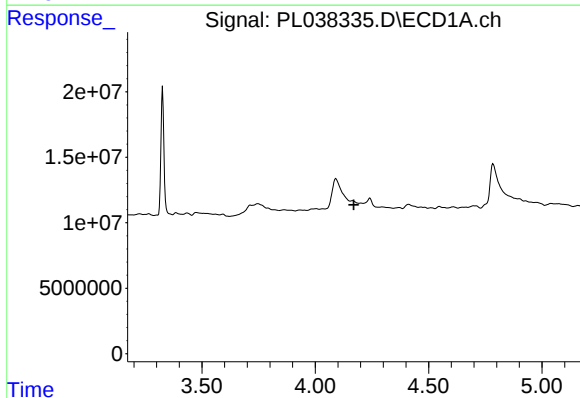
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



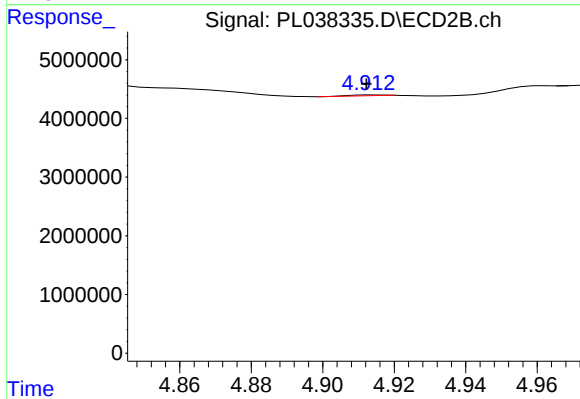
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.068 min
Response: 360850
Conc: 0.18 ng/ml



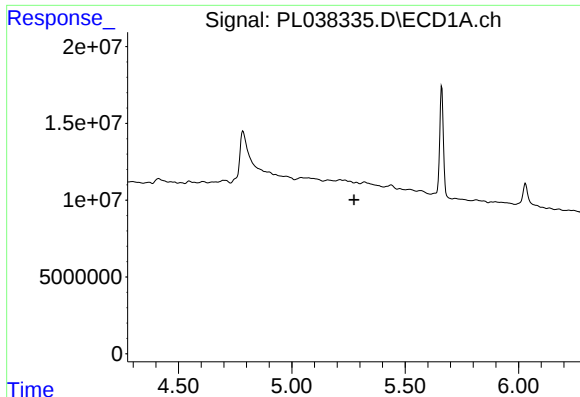
#23 Chlordane-1

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



#23 Chlordane-1

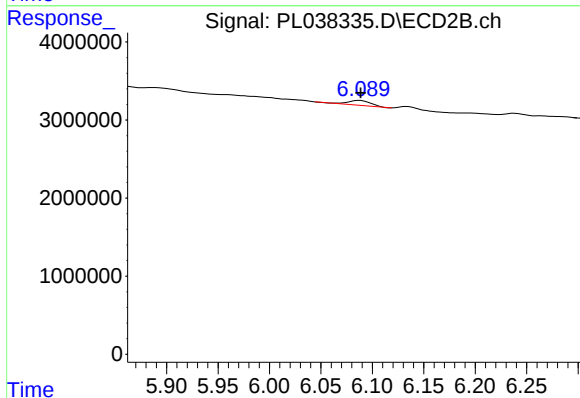
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 65775
Conc: 0.57 ng/ml



#26 Chlordane-4

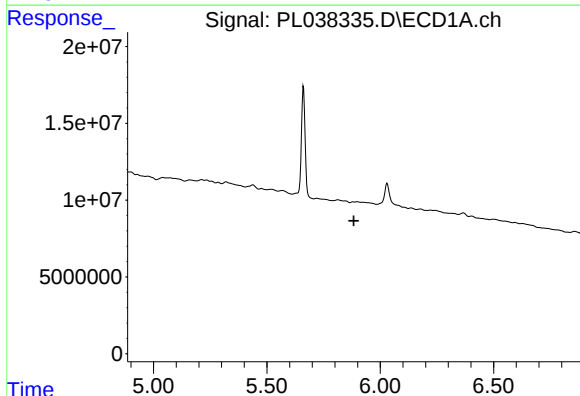
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



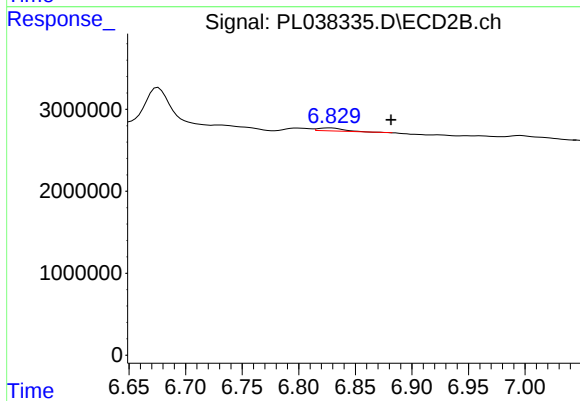
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1017401
Conc: 2.07 ng/ml



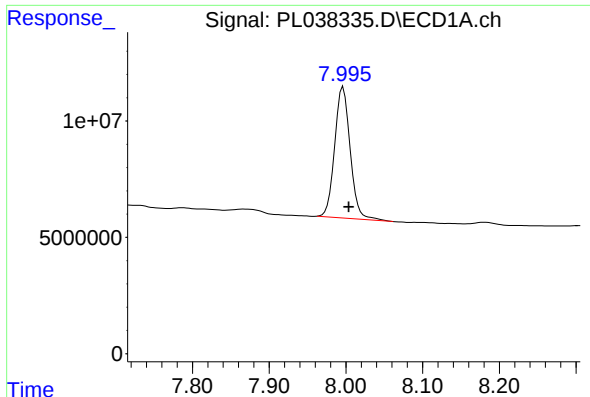
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

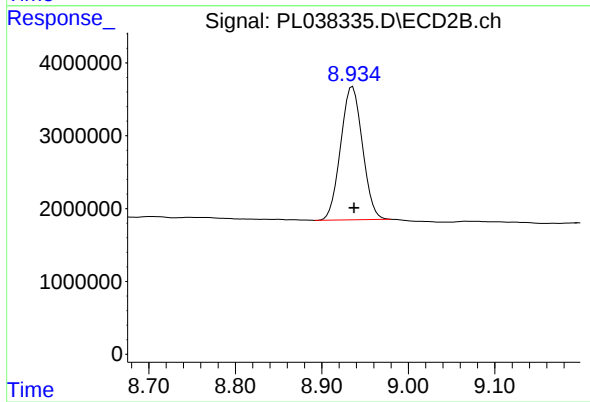
R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 550223
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 79149901
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 31975283
Conc: 13.08 ng/ml