

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 02:05
 Operator : AJ\SJ
 Sample : J4313-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:42:33 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...	3.324	3.927	138.7E6	54760419	18.633	20.862
28)	SA Decachlor...	7.990	8.934	141.1E6	49399639	18.602	20.209
Target Compounds							
2)	A alpha-BHC	0.000	4.276f	0	1122487	N.D.	0.290 #
3)	MA gamma-BHC...	4.079f	4.549f	68722502	806679	6.555	0.223 #
4)	MA Heptachlor	0.000	5.164f	0	1360669	N.D.	0.426 #
7)	B delta-BHC	0.000	4.957	0	10337323	N.D.	3.117 #
8)	B Heptachlo...	4.935f	5.771	12162873	9385	1.290	0.003 #
10)	B gamma-Chl...	0.000	6.034	0	1818662	N.D.	0.627 #
11)	B alpha-Chl...	0.000	6.034f	0	1818662	N.D.	0.635 #
14)	MA Endrin	5.782f	6.629	701340	648095	0.081	0.271 #
15)	B Endosulfa...	0.000	6.827	0	1194163	N.D.	0.497 #
16)	A 4,4'-DDD	0.000	6.674f	0	1682390	N.D.	0.786 #
19)	B Endosulfa...	6.539f	0.000	50195481	0	6.646	N.D. #
23)	Chlordane-1	4.238	4.957	22122506	10337323	63.892	89.203 #
25)	Chlordane-3	0.000	6.034	0	1818662	N.D.	4.459 #
26)	Chlordane-4	0.000	6.034	0	1818662	N.D.	3.702 #
27)	Chlordane-5	0.000	6.827	0	1194163	N.D.	13.331 #

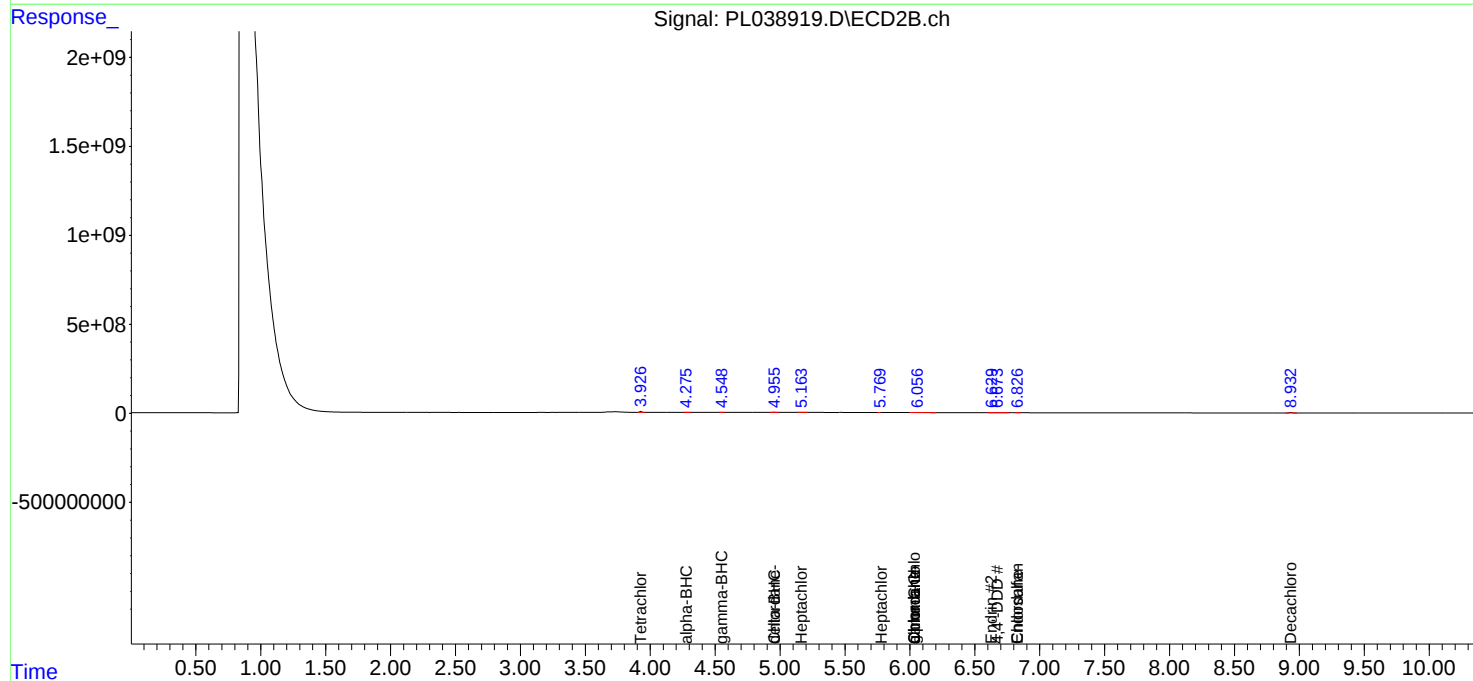
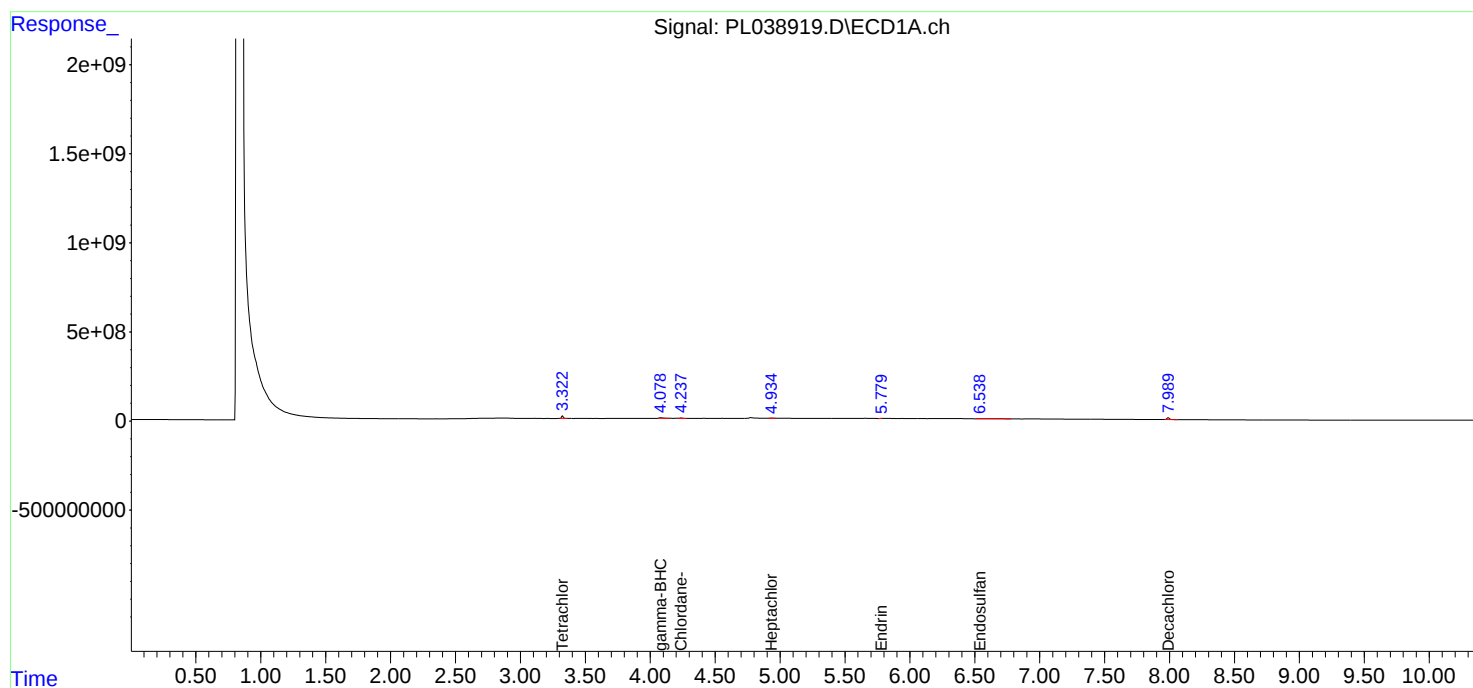
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

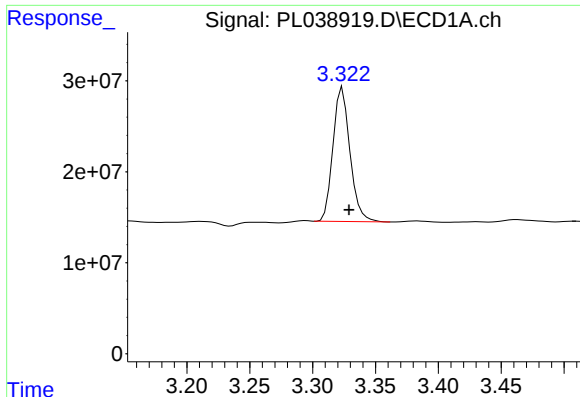
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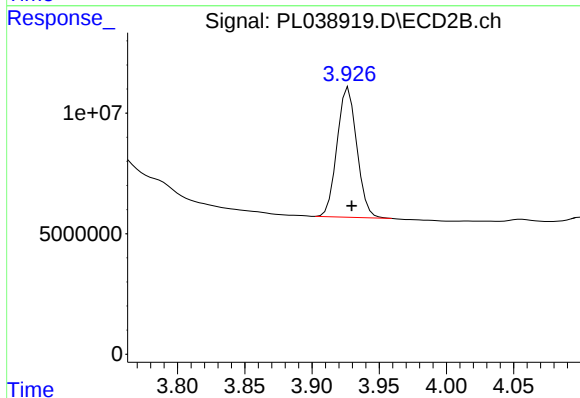




#1 Tetrachloro-m-xylene

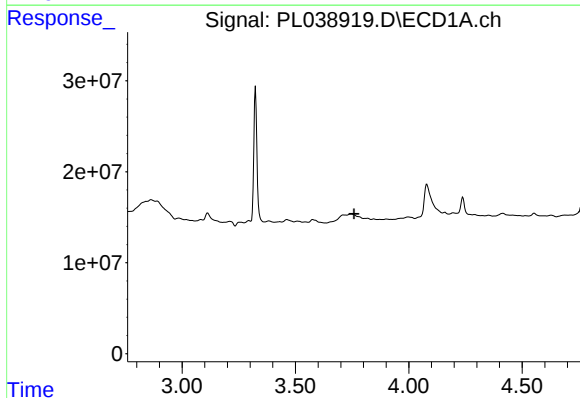
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 138749220
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



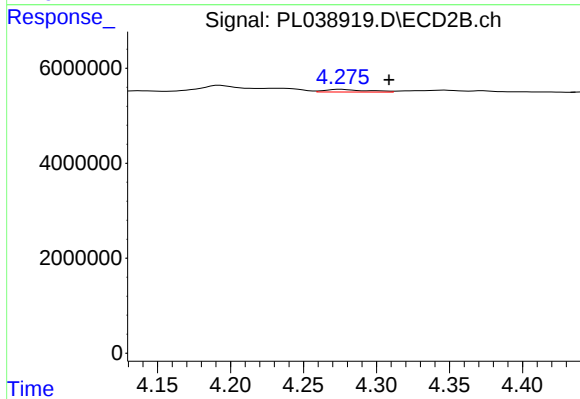
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 54760419
Conc: 20.86 ng/ml



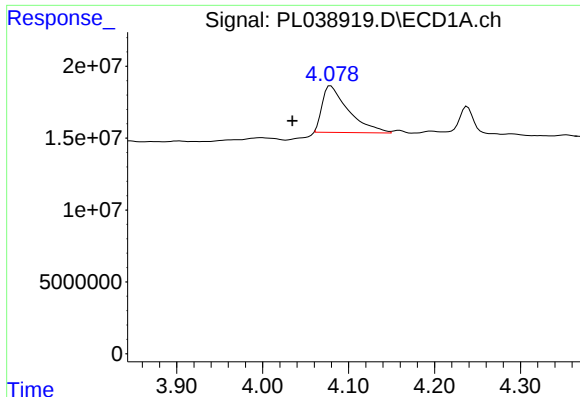
#2 alpha-BHC

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



#2 alpha-BHC

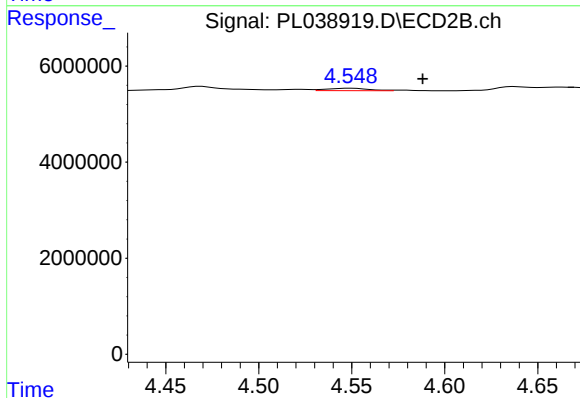
R.T.: 4.276 min
Delta R.T.: -0.032 min
Response: 1122487
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

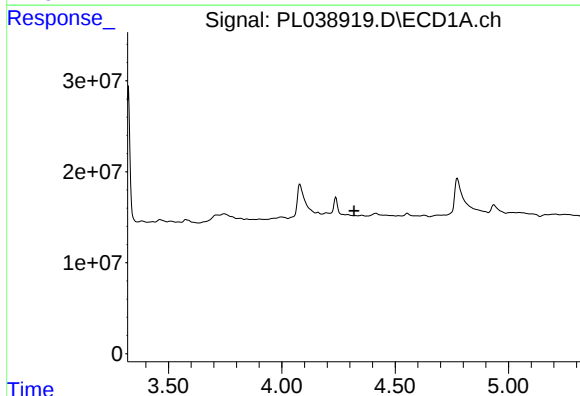
R.T.: 4.079 min
Delta R.T.: 0.045 min
Response: 68722502
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



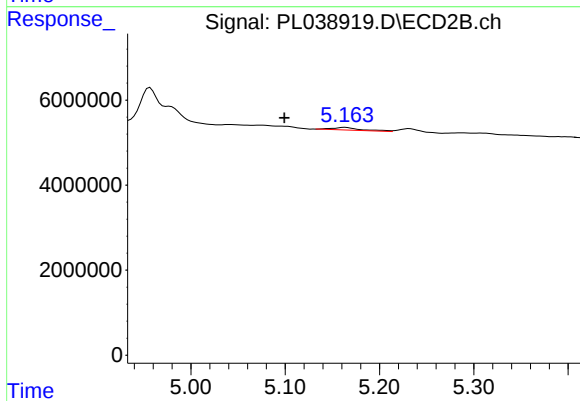
#3 gamma-BHC (Lindane)

R.T.: 4.549 min
Delta R.T.: -0.039 min
Response: 806679
Conc: 0.22 ng/ml



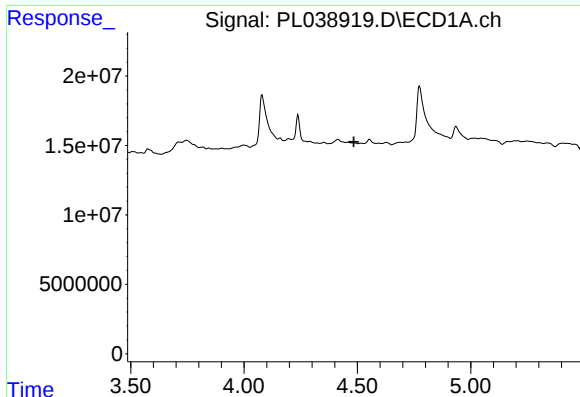
#4 Heptachlor

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



#4 Heptachlor

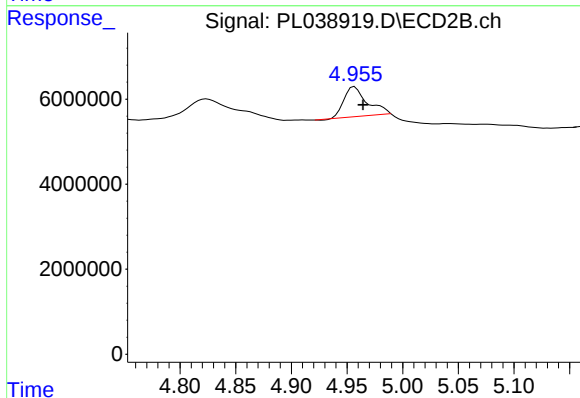
R.T.: 5.164 min
Delta R.T.: 0.065 min
Response: 1360669
Conc: 0.43 ng/ml



#7 delta-BHC

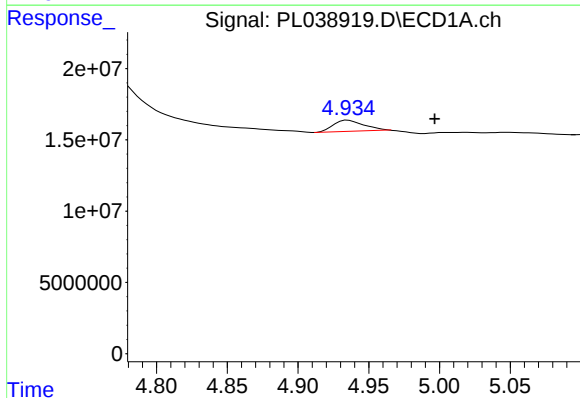
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



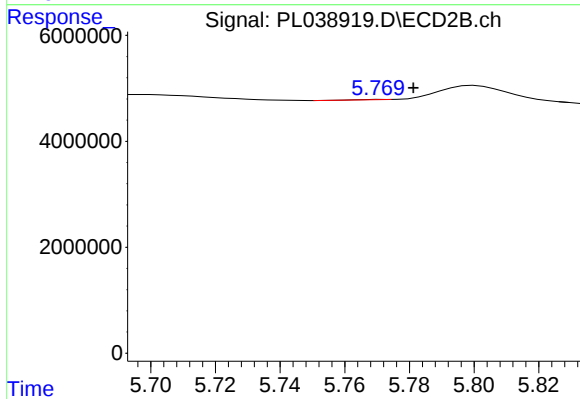
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 10337323
Conc: 3.12 ng/ml



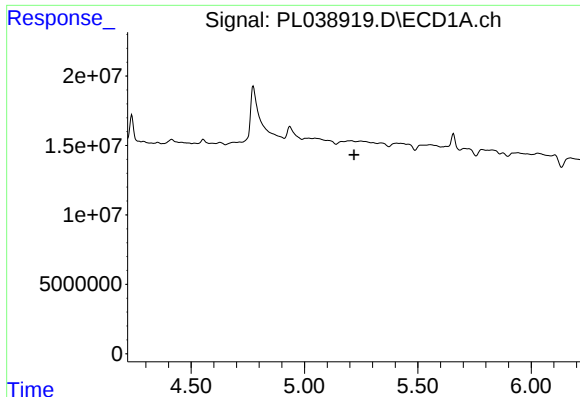
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: -0.061 min
Response: 12162873
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

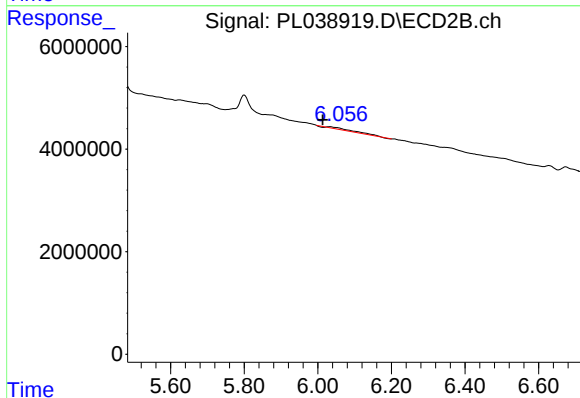
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 9385
Conc: 0.00 ng/ml



#10 gamma-Chlordane

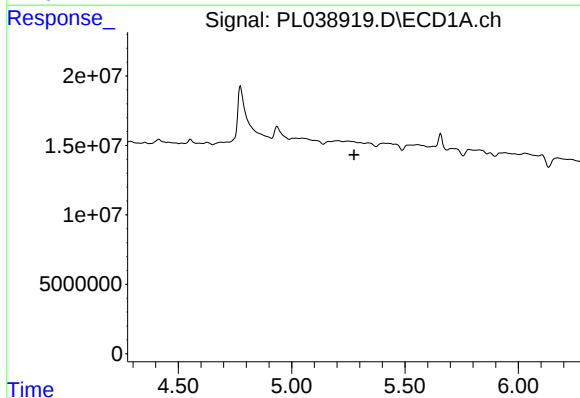
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



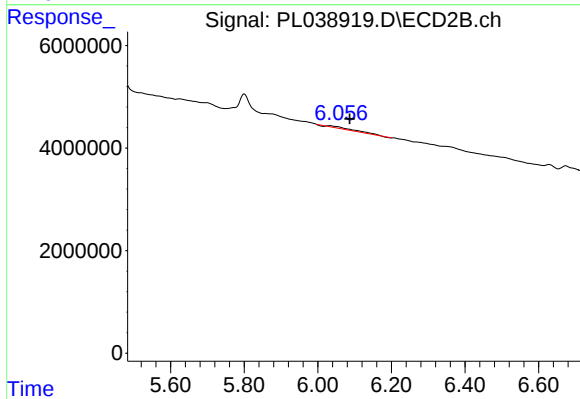
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 1818662
Conc: 0.63 ng/ml



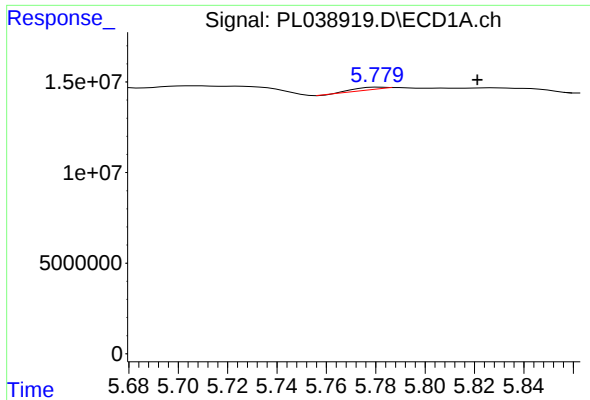
#11 alpha-Chlordane

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



#11 alpha-Chlordane

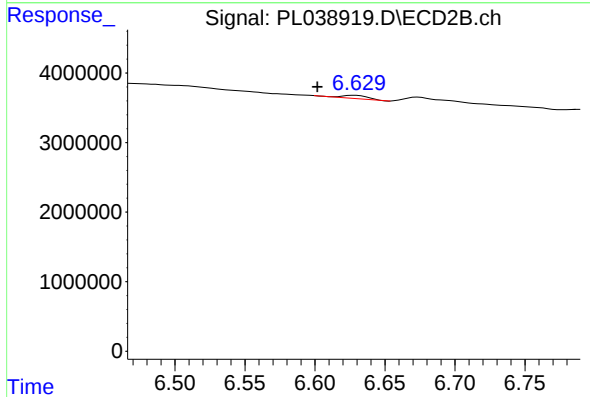
R.T.: 6.034 min
Delta R.T.: -0.053 min
Response: 1818662
Conc: 0.63 ng/ml



#14 Endrin

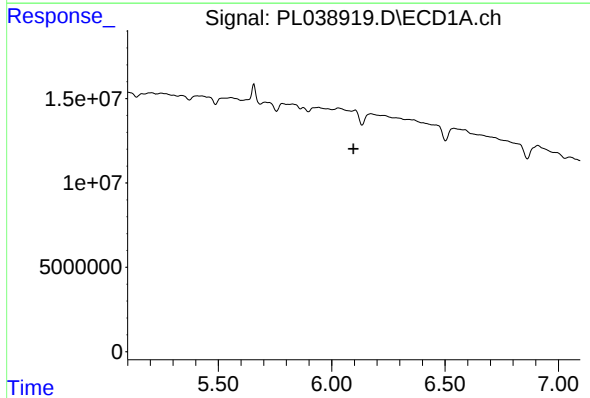
R.T.: 5.782 min
Delta R.T.: -0.039 min
Response: 701340
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



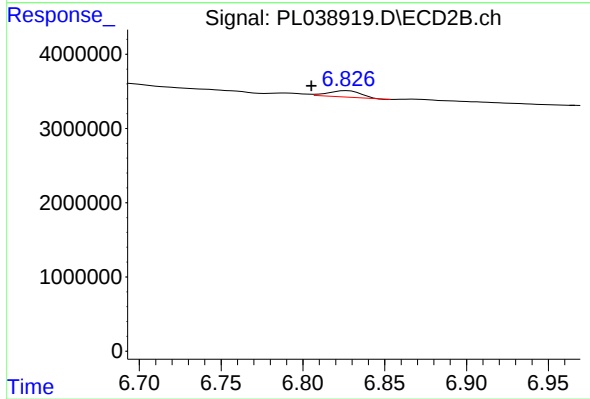
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 648095
Conc: 0.27 ng/ml



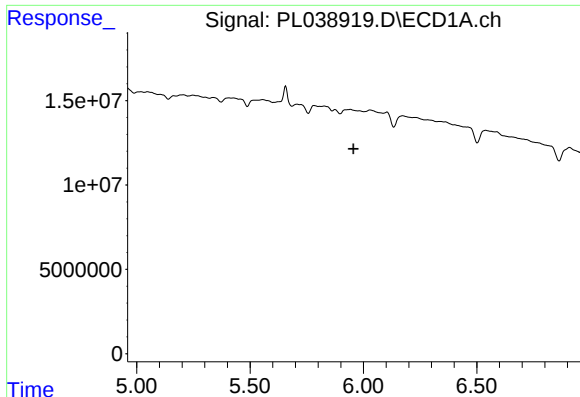
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

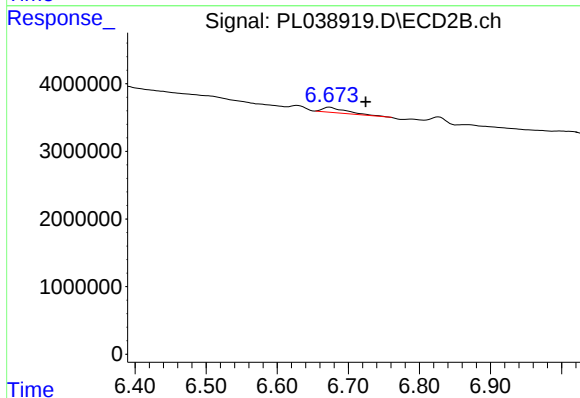
R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 1194163
Conc: 0.50 ng/ml



#16 4,4'-DDD

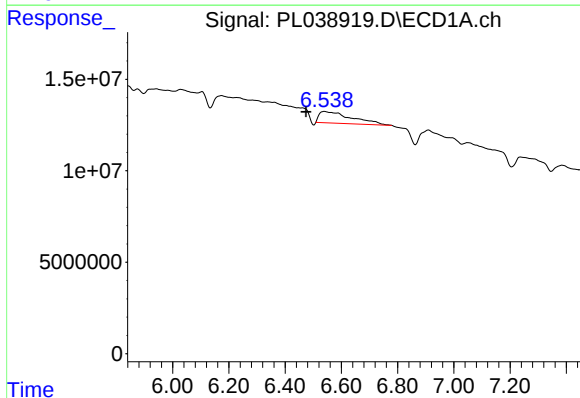
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



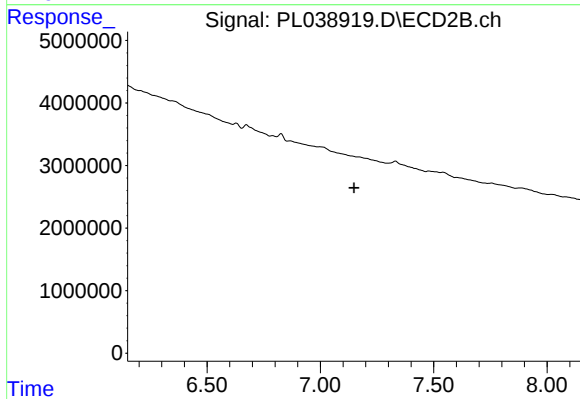
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.051 min
Response: 1682390
Conc: 0.79 ng/ml



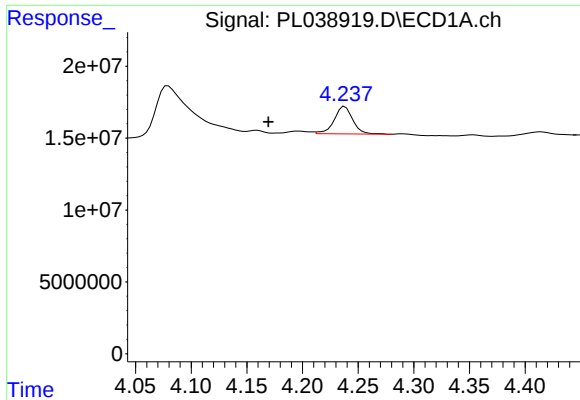
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: 0.065 min
Response: 50195481
Conc: 6.65 ng/ml



#19 Endosulfan Sulfate

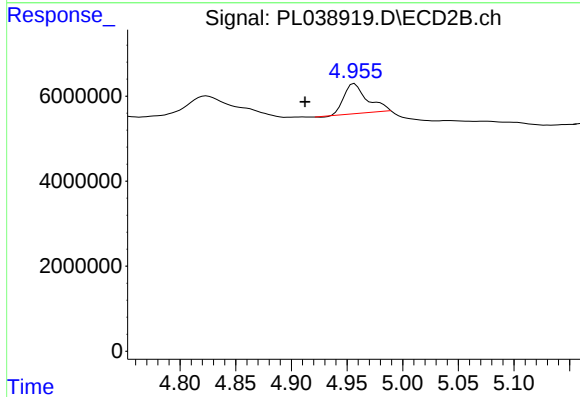
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#23 Chlordane-1

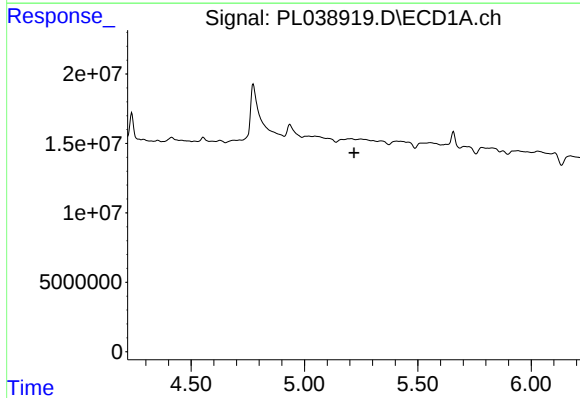
R.T.: 4.238 min
Delta R.T.: 0.069 min
Response: 22122506
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



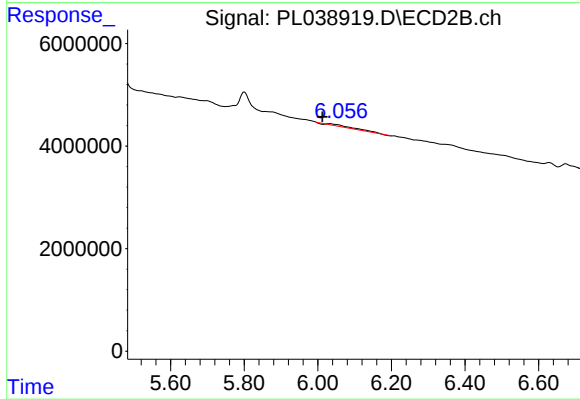
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.044 min
Response: 10337323
Conc: 89.20 ng/ml



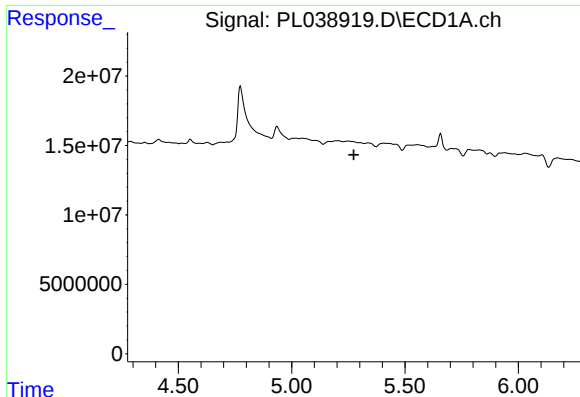
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

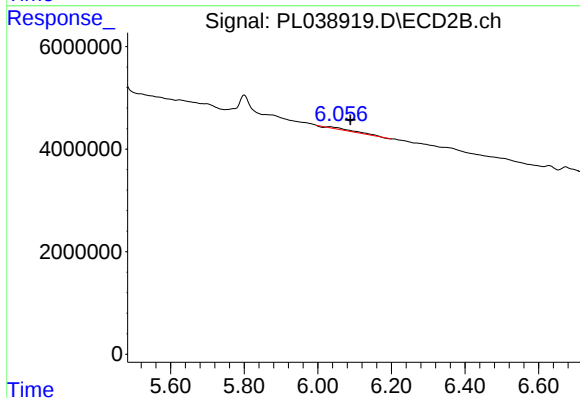
R.T.: 6.034 min
Delta R.T.: 0.022 min
Response: 1818662
Conc: 4.46 ng/ml



#26 Chlordane-4

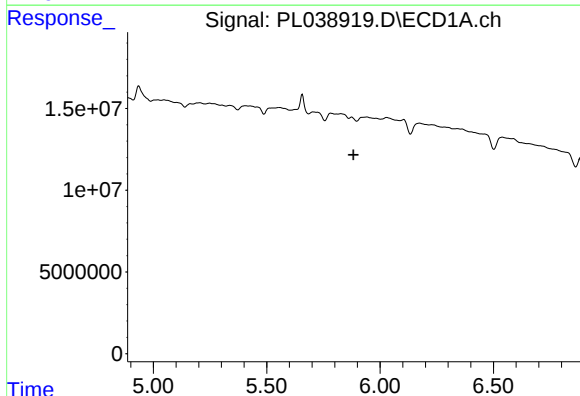
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



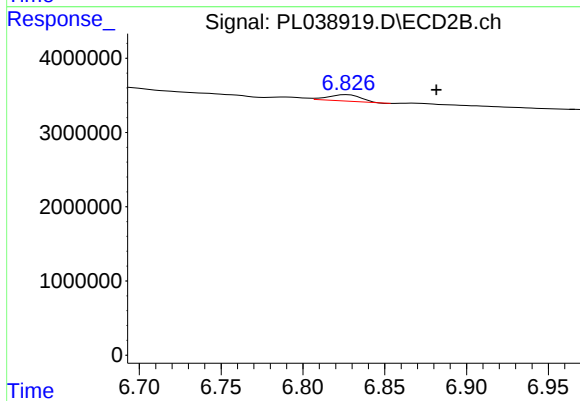
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.055 min
Response: 1818662
Conc: 3.70 ng/ml



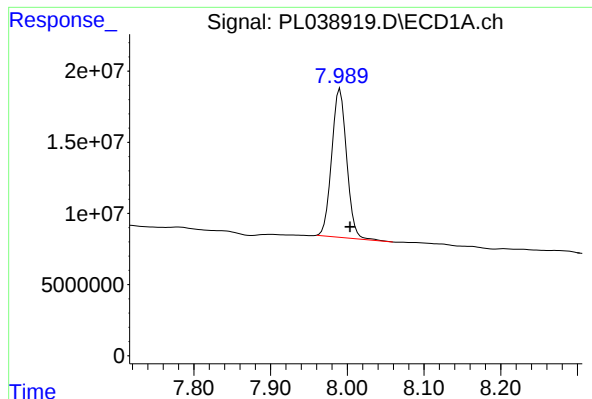
#27 Chlordane-5

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



#27 Chlordane-5

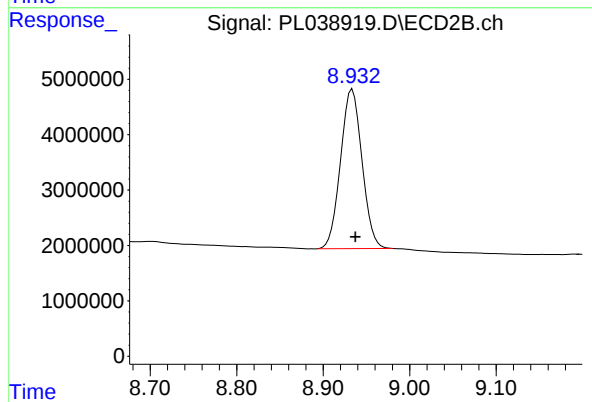
R.T.: 6.827 min
Delta R.T.: -0.055 min
Response: 1194163
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 141112701
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 49399639
Conc: 20.21 ng/ml