

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 22:43
 Operator : AJ\SJ
 Sample : PB111702TB
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:06:27 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...	3.325	3.929	151.7E6	61710362	20.369	23.509
28)	SA Decachlor...	7.992	8.935	130.8E6	54549114	17.238	22.316 #
Target Compounds							
2)	A alpha-BHC	0.000	4.310	0	1399218	N.D.	0.362 #
3)	MA gamma-BHC...	0.000	4.587	0	455888	N.D.	0.126 #
4)	MA Heptachlor	0.000	5.098	0	939491	N.D.	0.294 #
5)	MB Aldrin	0.000	5.399	0	746144	N.D.	0.242 #
7)	B delta-BHC	0.000	4.958	0	1151522	N.D.	0.347 #
8)	B Heptachlo...	0.000	5.779	0	135351	N.D.	0.048 #
14)	MA Endrin	0.000	6.630	0	1342731	N.D.	0.562 #
15)	B Endosulfa...	0.000	6.799	0	17637	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	6.719	0	866317	N.D.	0.405 #
18)	B Endrin al...	0.000	6.923	0	97534	N.D.	0.050 #
19)	B Endosulfa...	6.538f	7.146	6307507	4949085	0.835	2.270 #
21)	B Endrin ke...	0.000	7.610	0	207396	N.D.	0.087 #
23)	Chlordane-1	4.236	4.958	10506610	1151522	30.344	9.937 #
24)	Chlordane-2	0.000	5.399	0	746144	N.D.	6.231 #
27)	Chlordane-5	0.000	6.923	0	97534	N.D.	1.089 #

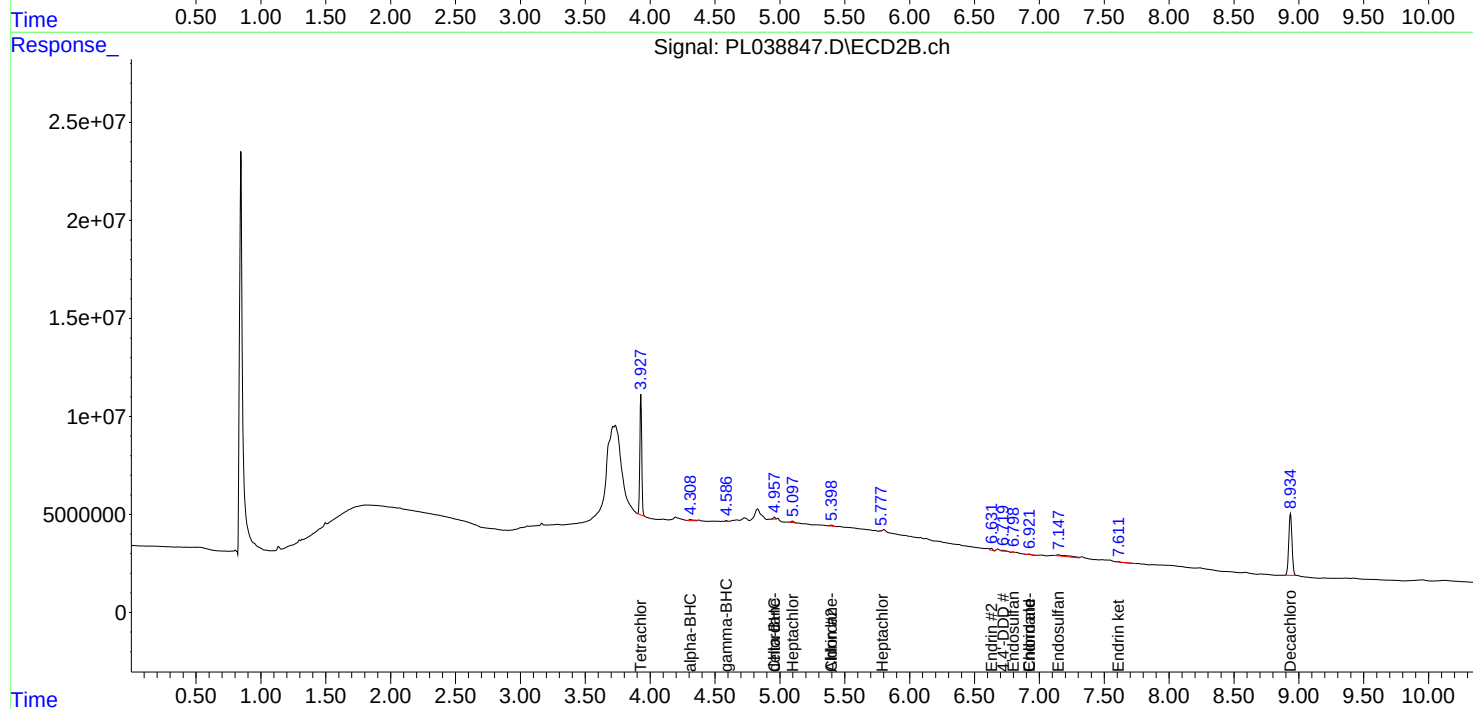
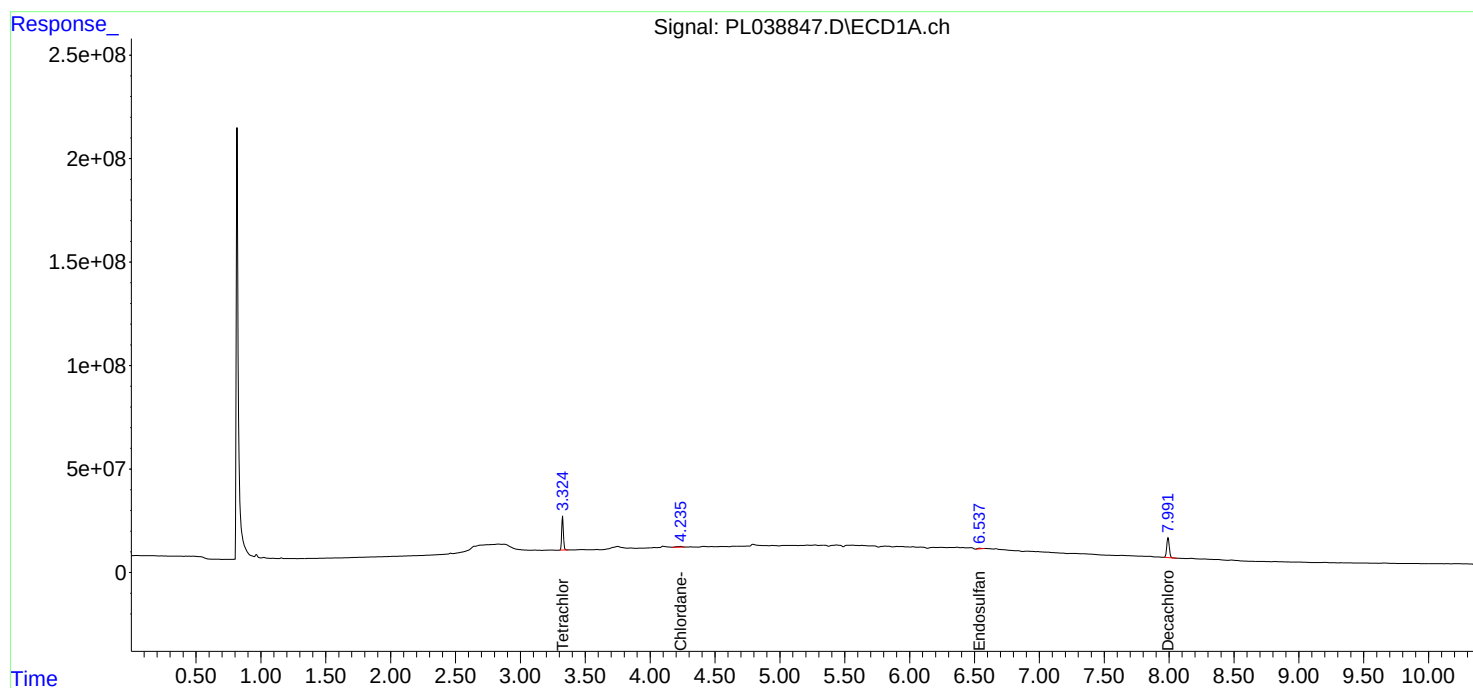
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

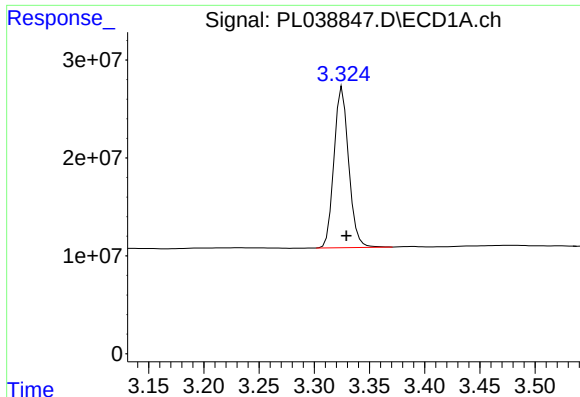
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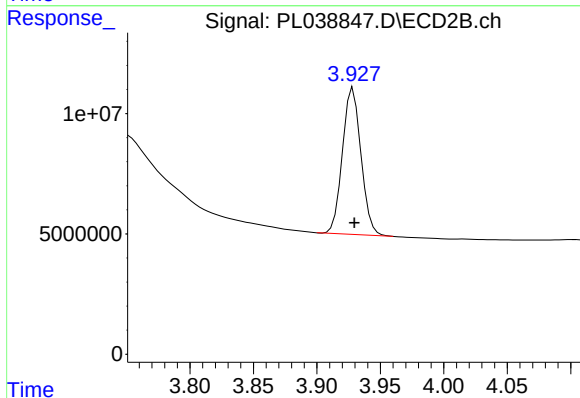




#1 Tetrachloro-m-xylene

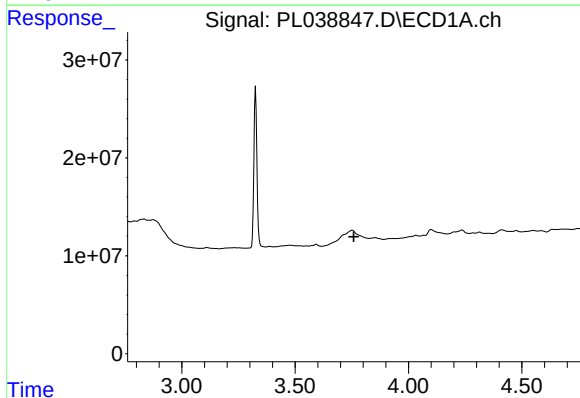
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 151676839
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



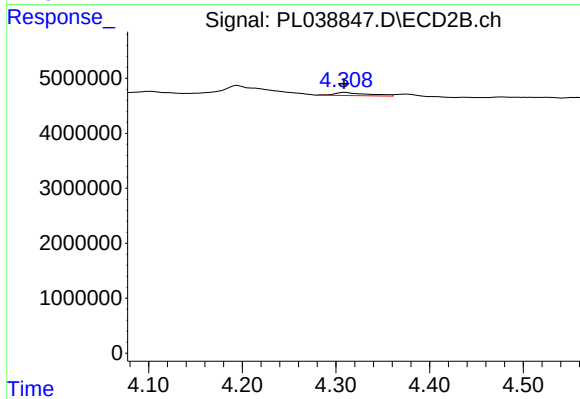
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 61710362
Conc: 23.51 ng/ml



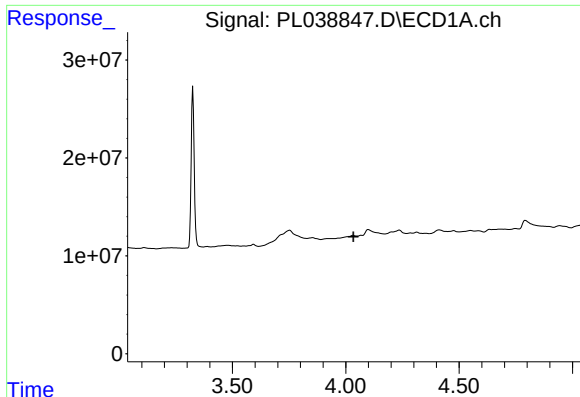
#2 alpha-BHC

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



#2 alpha-BHC

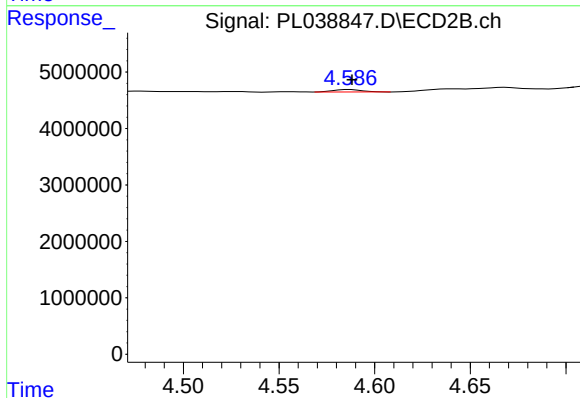
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1399218
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

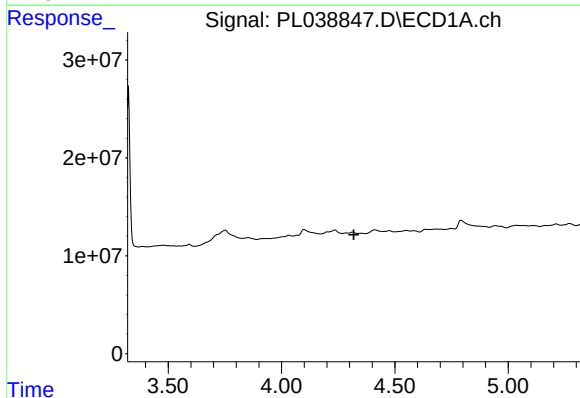
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



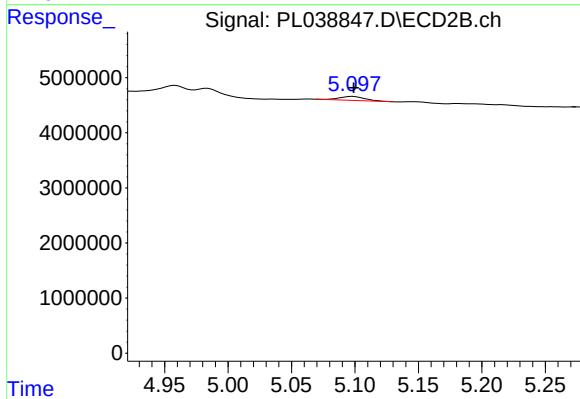
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 455888
Conc: 0.13 ng/ml



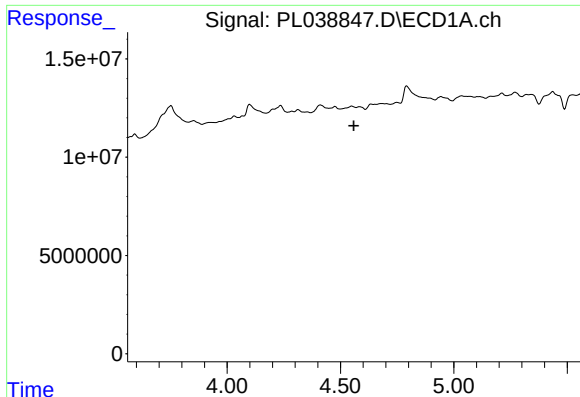
#4 Heptachlor

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



#4 Heptachlor

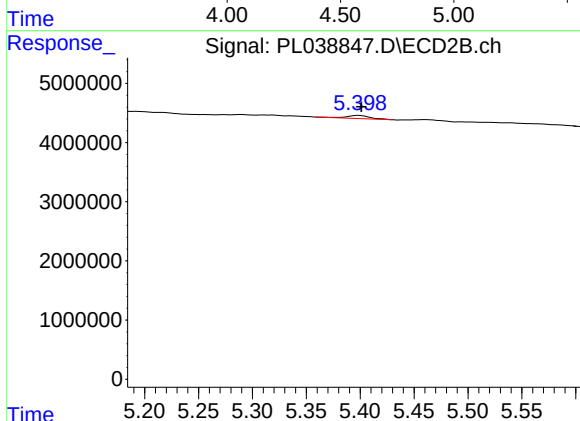
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 939491
Conc: 0.29 ng/ml



#5 Aldrin

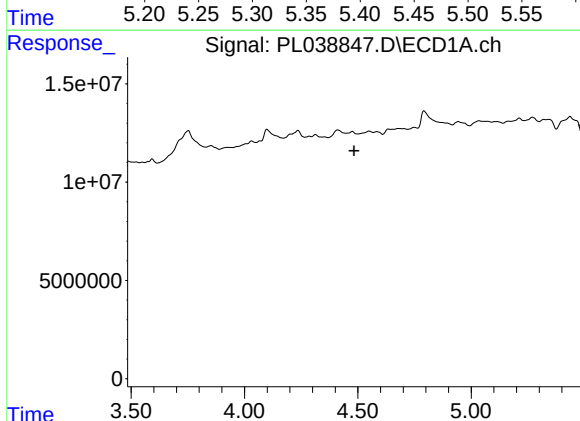
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



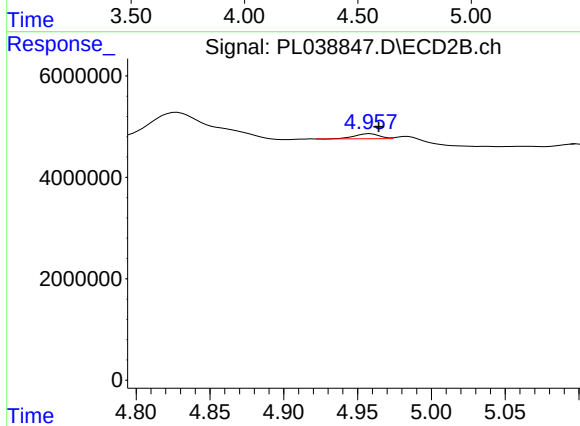
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 746144
Conc: 0.24 ng/ml



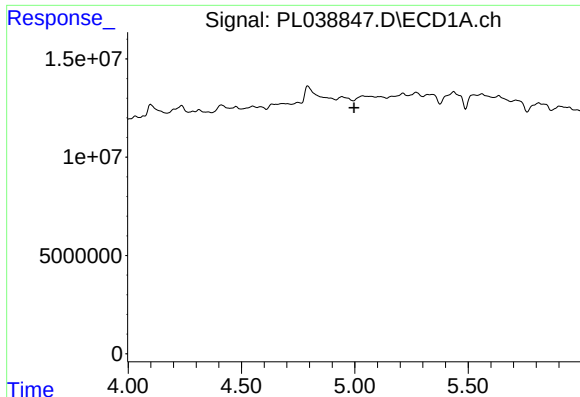
#7 delta-BHC

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



#7 delta-BHC

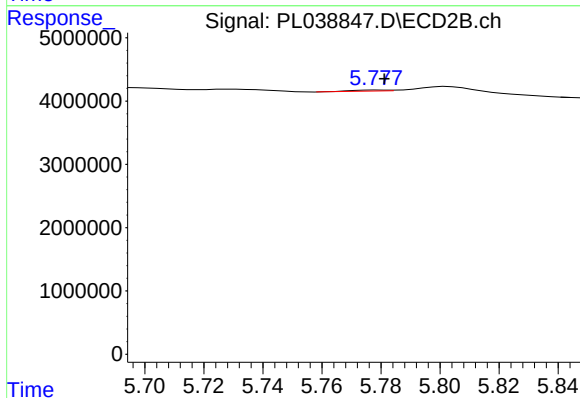
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 1151522
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

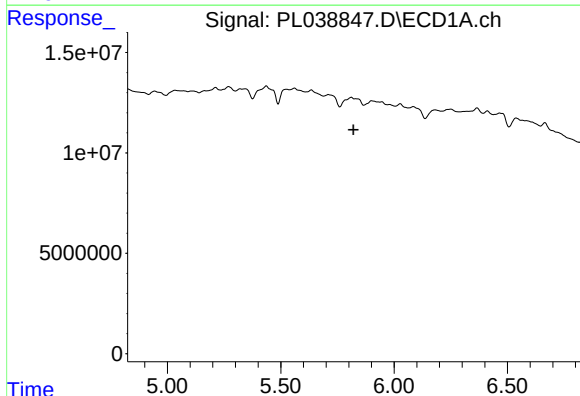
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



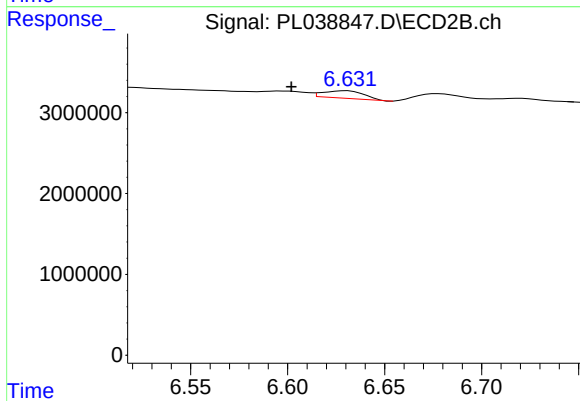
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 135351
Conc: 0.05 ng/ml



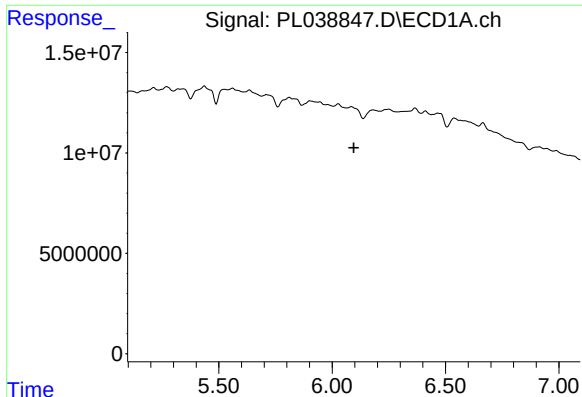
#14 Endrin

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



#14 Endrin

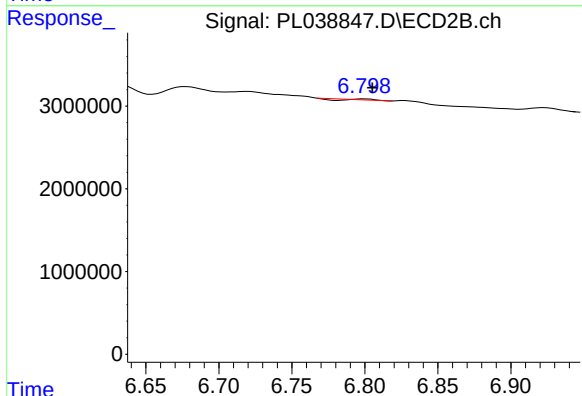
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 1342731
Conc: 0.56 ng/ml



#15 Endosulfan II

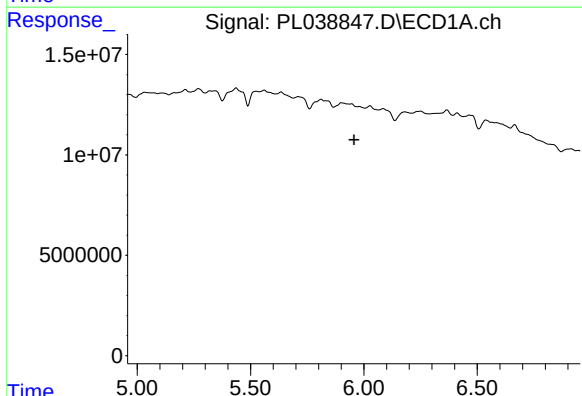
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



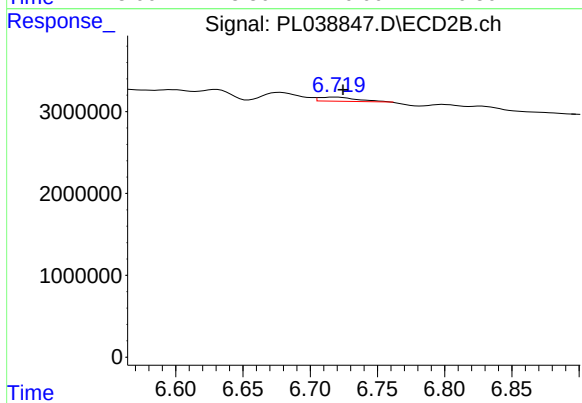
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 17637
Conc: 0.01 ng/ml



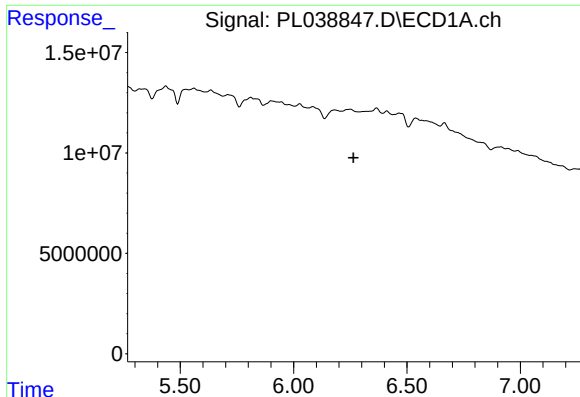
#16 4,4'-DDD

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



#16 4,4'-DDD

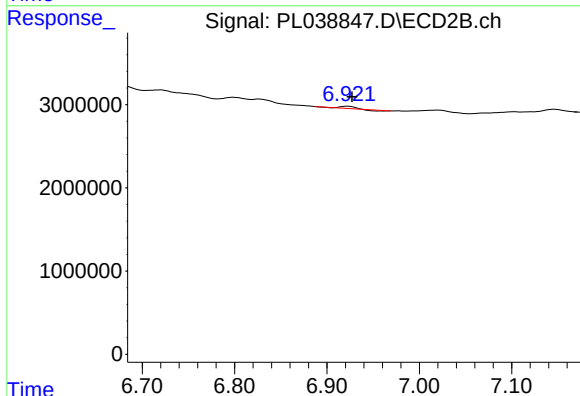
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 866317
Conc: 0.40 ng/ml



#18 Endrin aldehyde

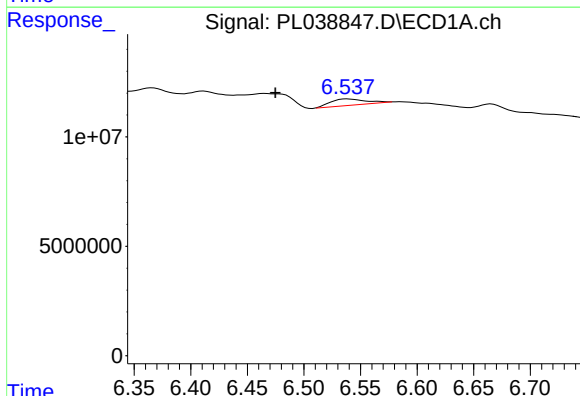
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



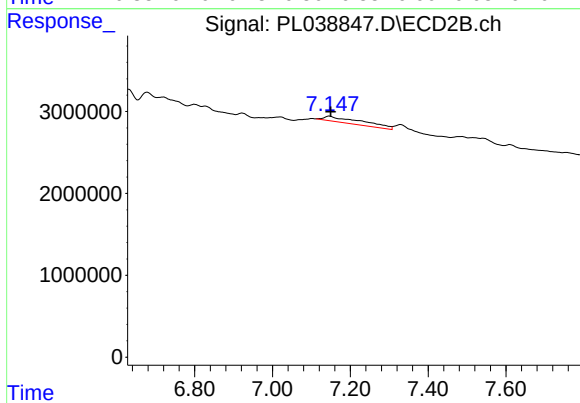
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 97534
Conc: 0.05 ng/ml



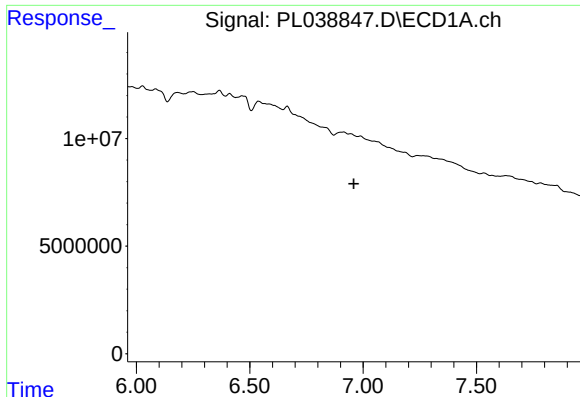
#19 Endosulfan Sulfate

R.T.: 6.538 min
Delta R.T.: 0.063 min
Response: 6307507
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

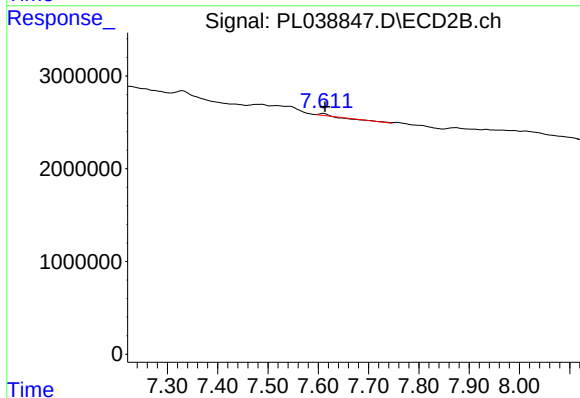
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 4949085
Conc: 2.27 ng/ml



#21 Endrin ketone

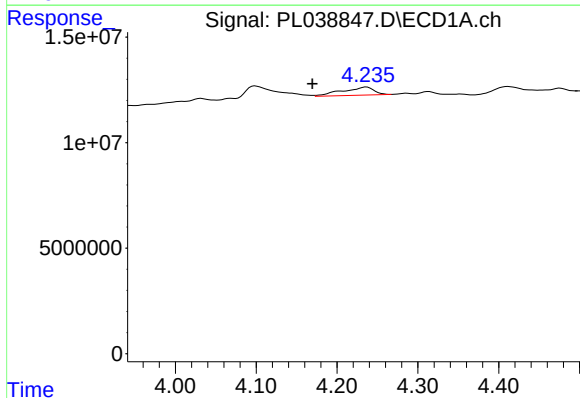
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



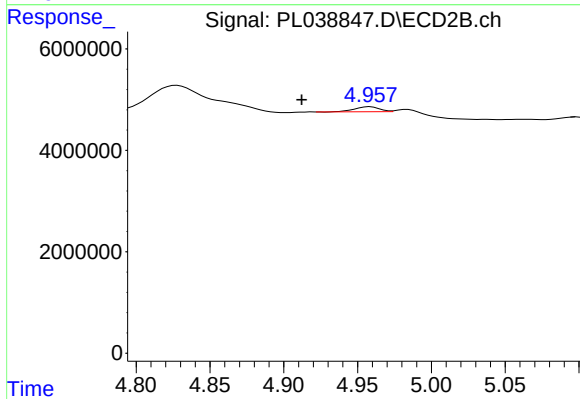
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 207396
Conc: 0.09 ng/ml



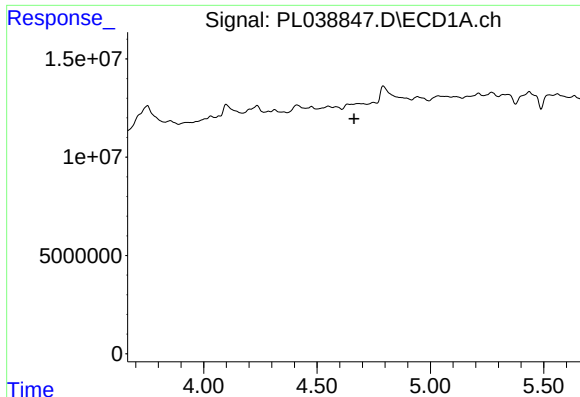
#23 Chlordane-1

R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 10506610
Conc: 30.34 ng/ml



#23 Chlordane-1

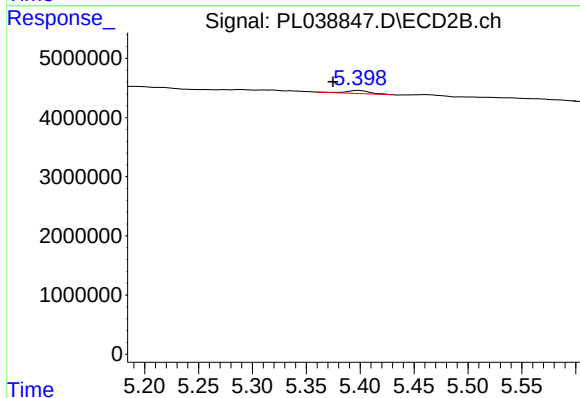
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 1151522
Conc: 9.94 ng/ml



#24 Chlordane-2

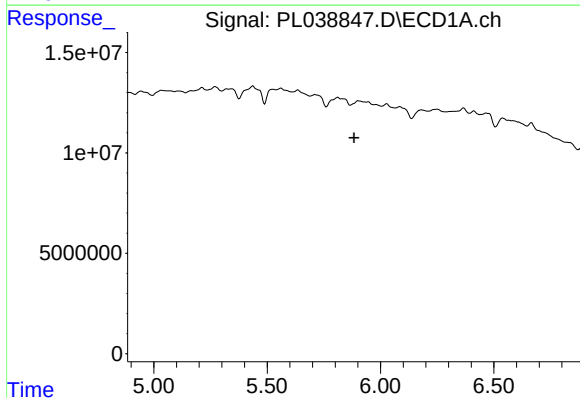
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



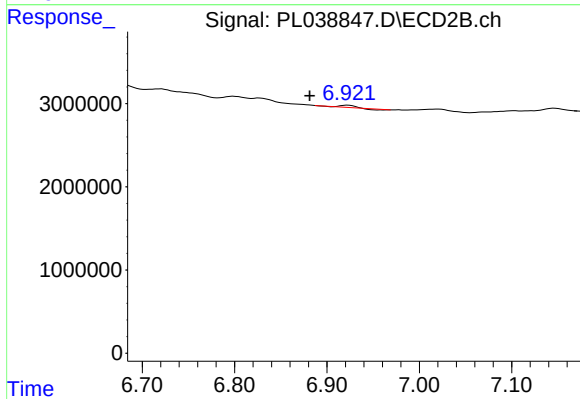
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 746144
Conc: 6.23 ng/ml



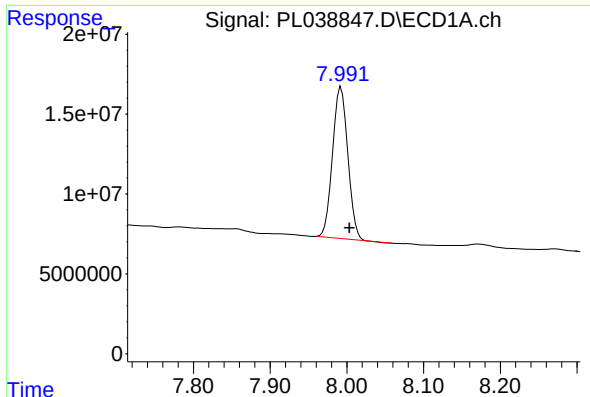
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.041 min
Response: 97534
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

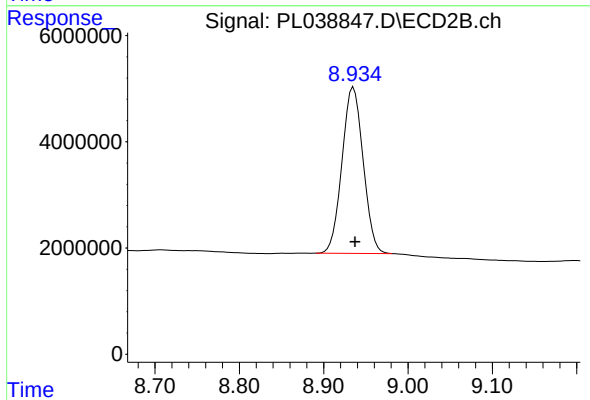
R.T.: 7.992 min

Delta R.T.: -0.011 min

Response: 130768153

Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 54549114

Conc: 22.32 ng/ml