

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 23:01
 Operator : AJ\SJ
 Sample : J4057-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:43:32 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...	3.327	3.929	161.0E6	62772829	21.615	23.914
28)	SA Decachlor...	7.996	8.936	157.9E6	57999015	20.811	23.727
Target Compounds							
2)	A alpha-BHC	0.000	4.316	0	1358001	N.D.	0.351 #
3)	MA gamma-BHC...	0.000	4.554f	0	663003	N.D.	0.184 #
4)	MA Heptachlor	0.000	5.052f	0	166754	N.D.	0.052 #
5)	MB Aldrin	0.000	5.387	0	698867	N.D.	0.226 #
6)	B beta-BHC	4.243f	4.729	22296338	336110	4.723	0.222 #
7)	B delta-BHC	0.000	4.958	0	7121470	N.D.	2.147 #
11)	B alpha-Chl...	0.000	6.062	0	883197	N.D.	0.308 #
12)	B 4,4'-DDE	0.000	6.277	0	823406	N.D.	0.308 #
15)	B Endosulfa...	6.032f	6.801	51178608	-158774	6.454	N.D. #
16)	A 4,4'-DDD	5.945	6.677f	13611710	14888076	1.856	6.956 #
19)	B Endosulfa...	0.000	7.181	0	535231	N.D.	0.246 #
20)	A Methoxychlor	0.000	7.457	0	272388	N.D.	0.239 #
21)	B Endrin ke...	0.000	7.548f	0	552957	N.D.	0.232 #
23)	Chlordane-1	0.000	4.958	0	7121470	N.D.	61.453 #
24)	Chlordane-2	0.000	5.387	0	698867	N.D.	5.836 #
26)	Chlordane-4	0.000	6.062	0	883197	N.D.	1.798 #
27)	Chlordane-5	5.945	6.830	13611710	1033700	85.002	11.539 #

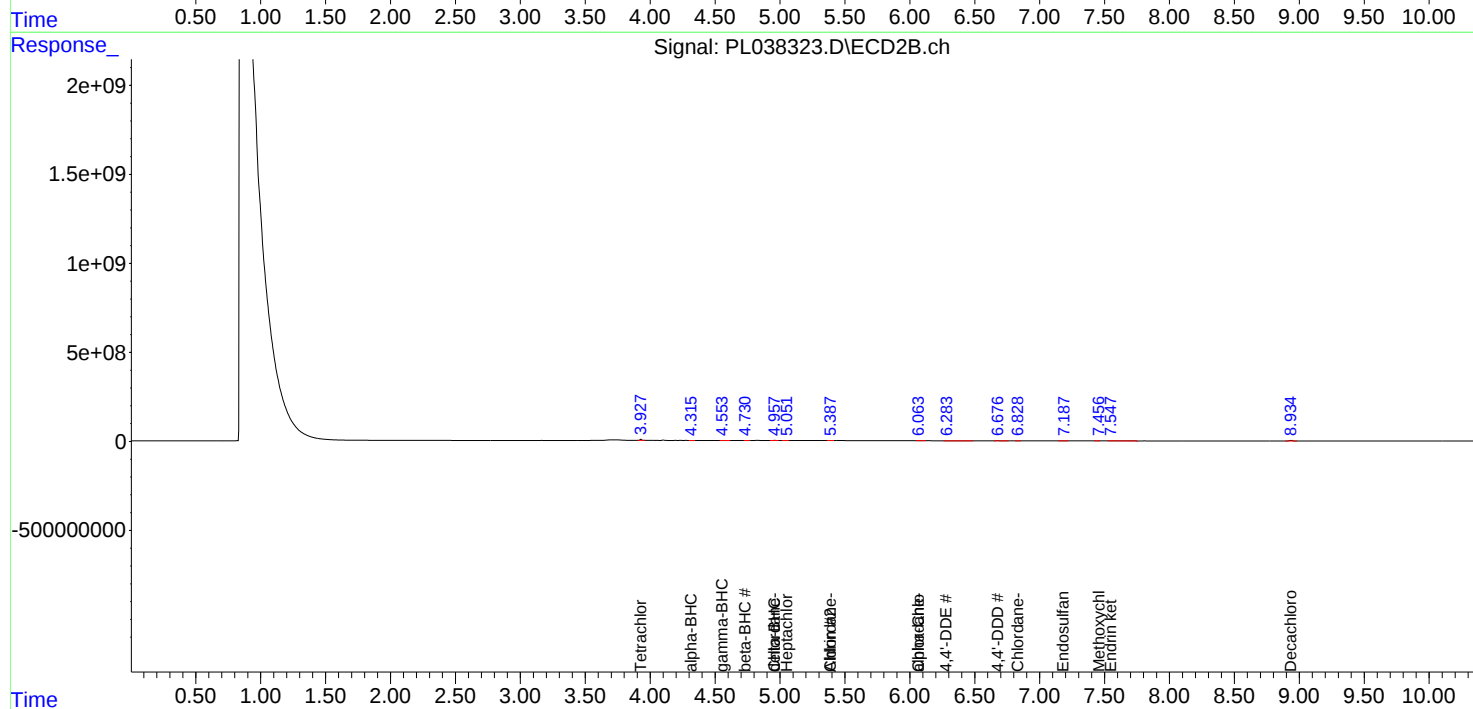
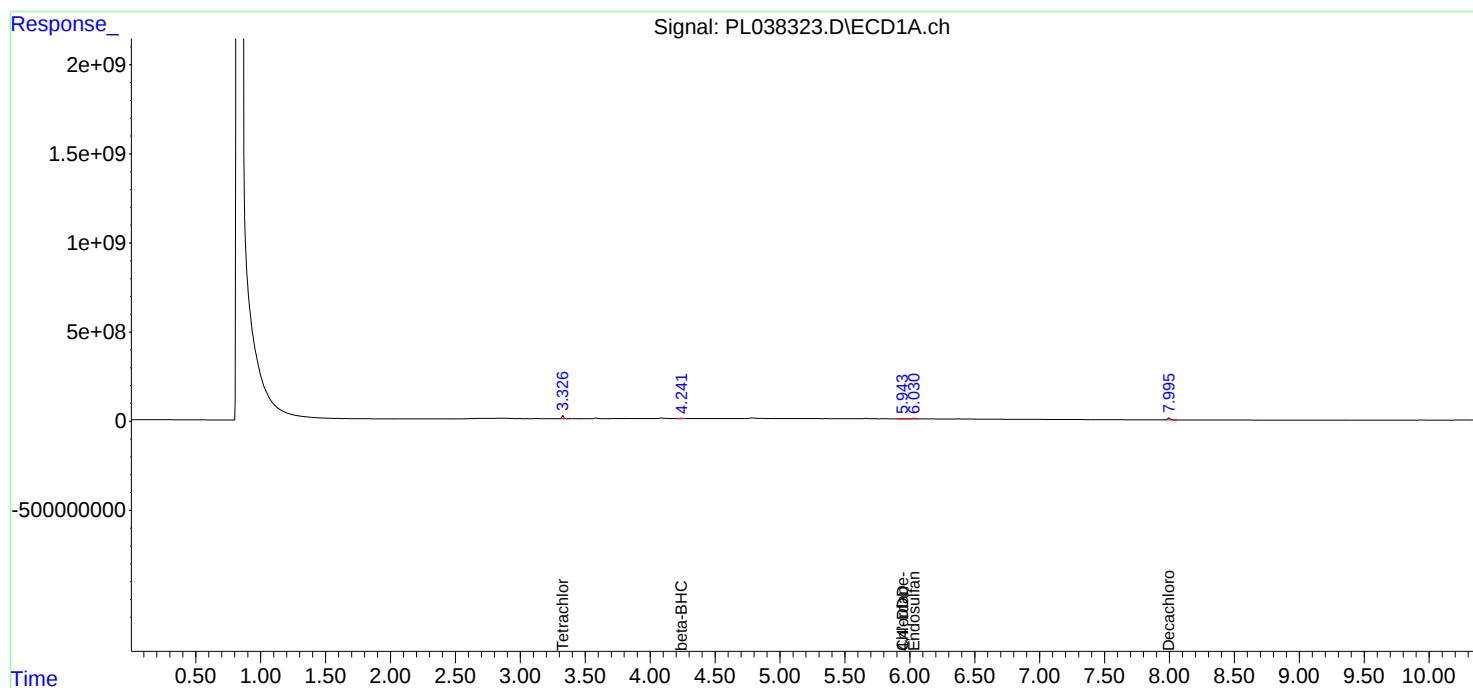
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

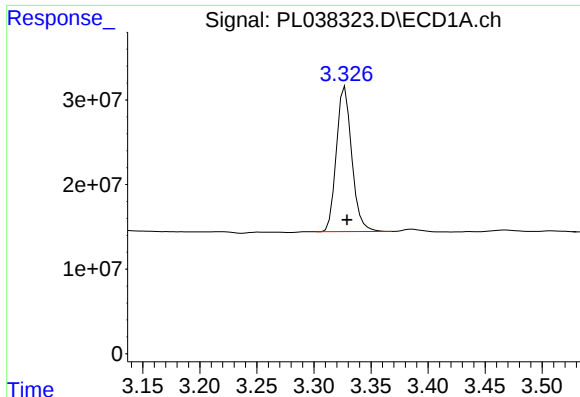
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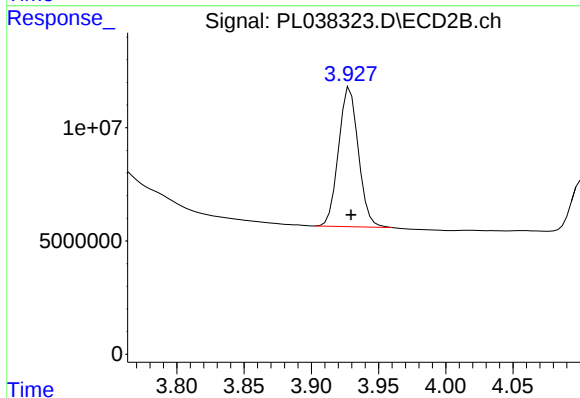




#1 Tetrachloro-m-xylene

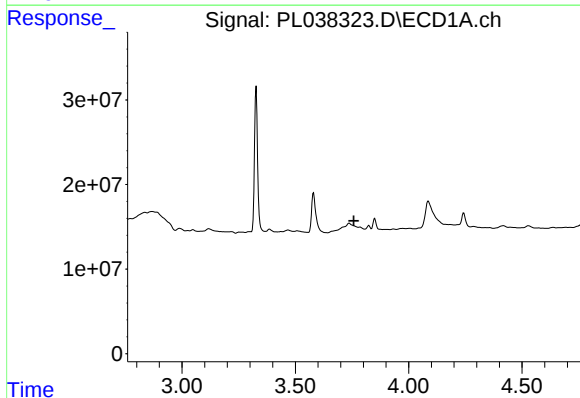
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 160952960
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



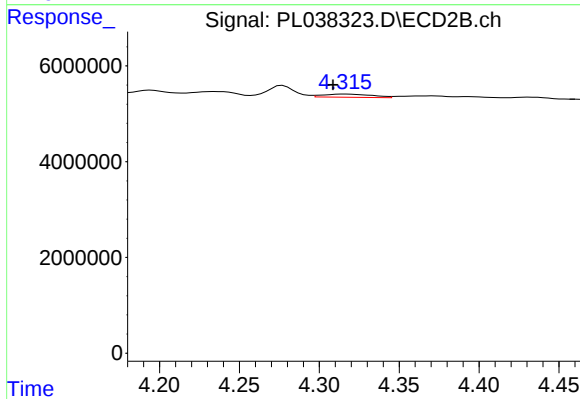
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 62772829
Conc: 23.91 ng/ml



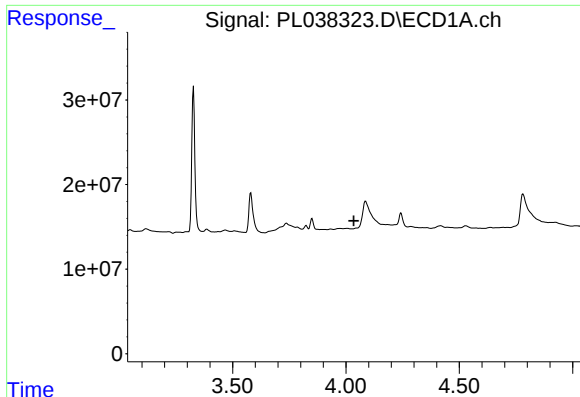
#2 alpha-BHC

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



#2 alpha-BHC

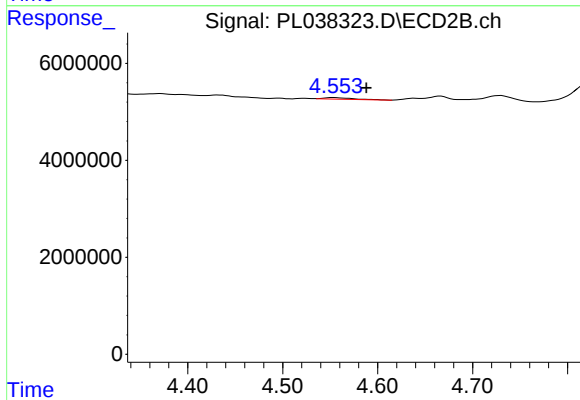
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 1358001
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

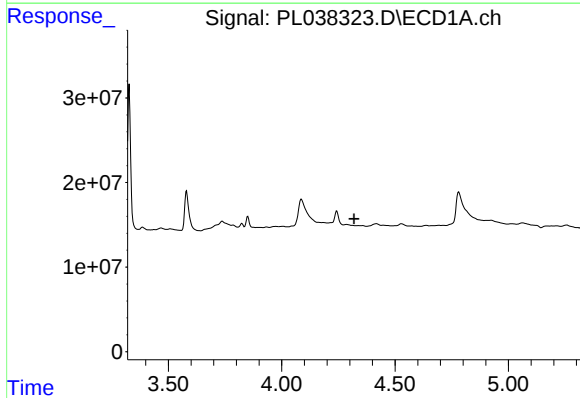
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



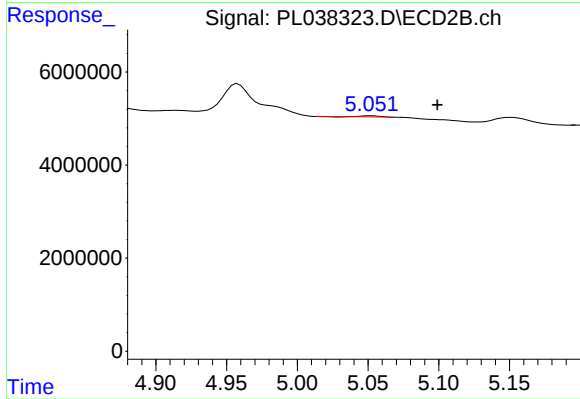
#3 gamma-BHC (Lindane)

R.T.: 4.554 min
Delta R.T.: -0.034 min
Response: 663003
Conc: 0.18 ng/ml



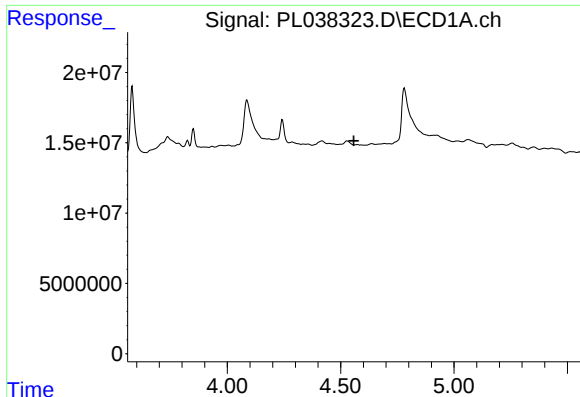
#4 Heptachlor

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



#4 Heptachlor

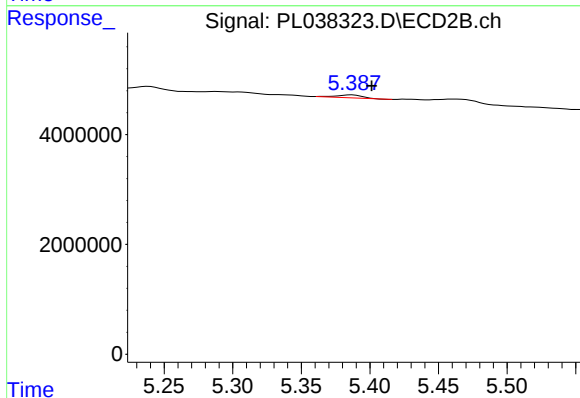
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 166754
Conc: 0.05 ng/ml



#5 Aldrin

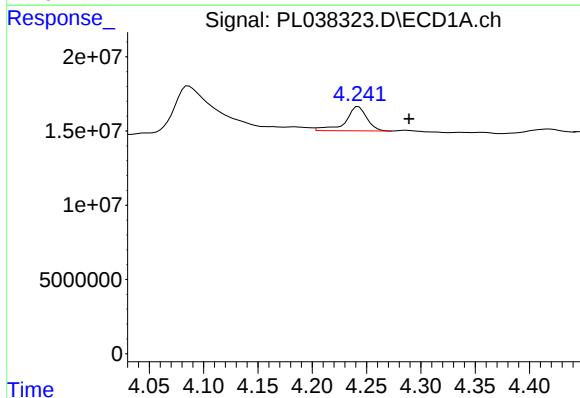
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



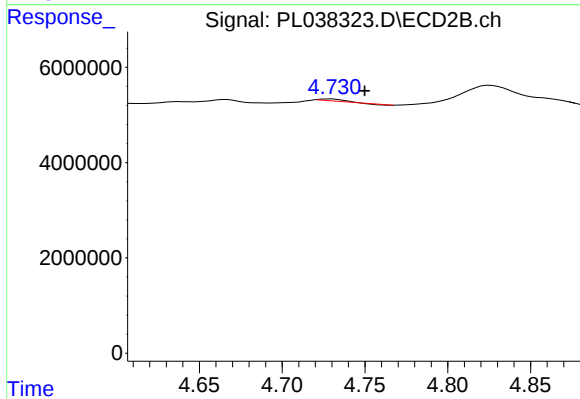
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 698867
Conc: 0.23 ng/ml



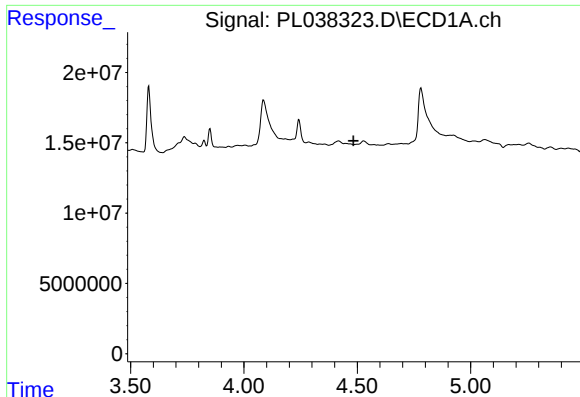
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.047 min
Response: 22296338
Conc: 4.72 ng/ml



#6 beta-BHC

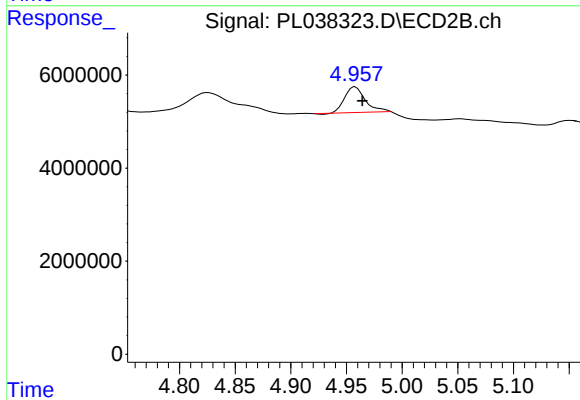
R.T.: 4.729 min
Delta R.T.: -0.020 min
Response: 336110
Conc: 0.22 ng/ml



#7 delta-BHC

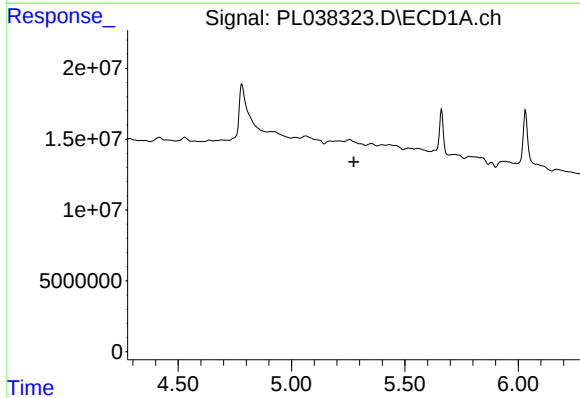
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



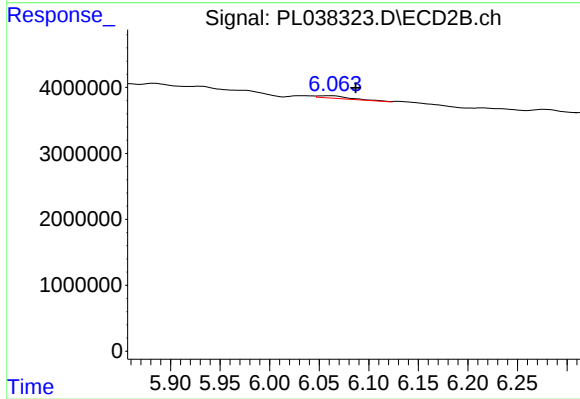
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 7121470
Conc: 2.15 ng/ml



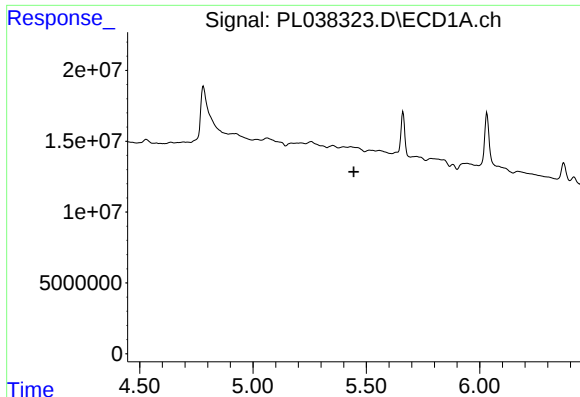
#11 alpha-Chlordane

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



#11 alpha-Chlordane

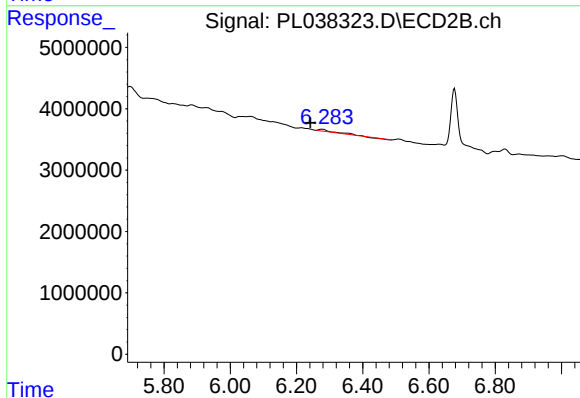
R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: 883197
Conc: 0.31 ng/ml



#12 4,4'-DDE

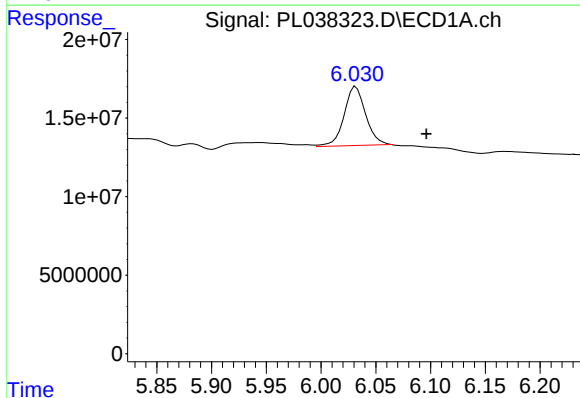
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



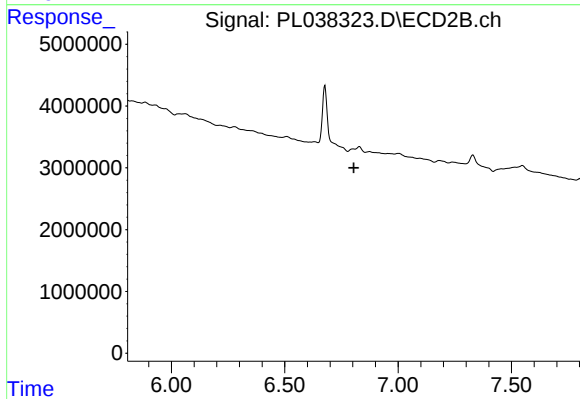
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.035 min
Response: 823406
Conc: 0.31 ng/ml



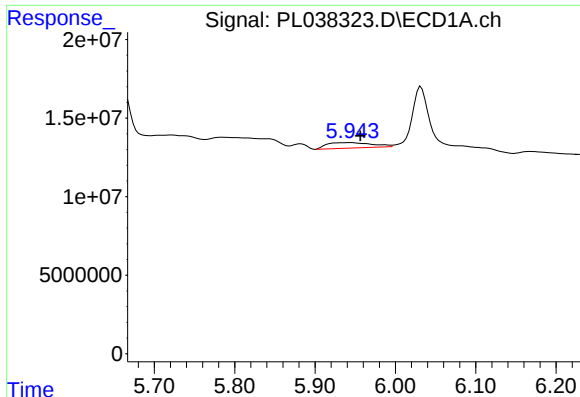
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 51178608
Conc: 6.45 ng/ml



#15 Endosulfan II

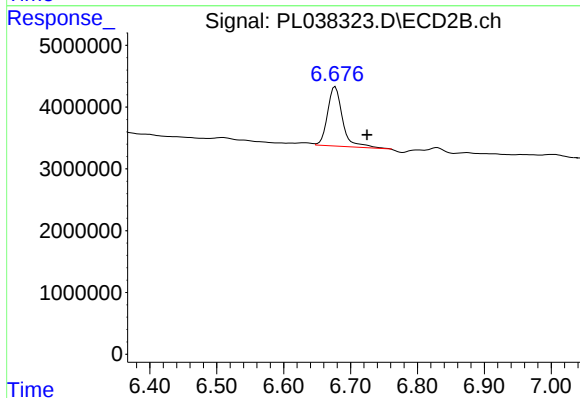
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: -158774
Conc: N.D.



#16 4,4'-DDD

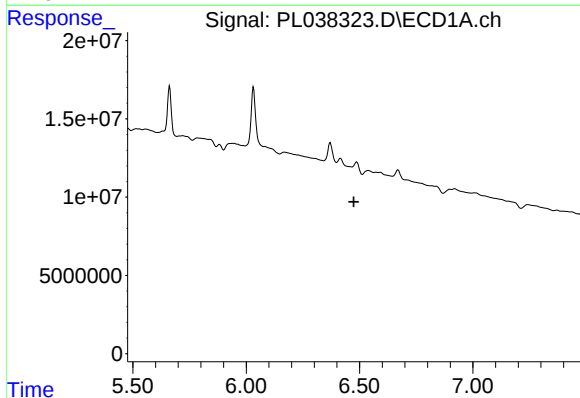
R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 13611710
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



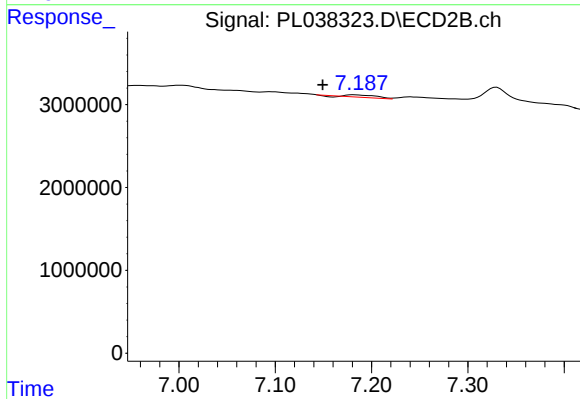
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.047 min
Response: 14888076
Conc: 6.96 ng/ml



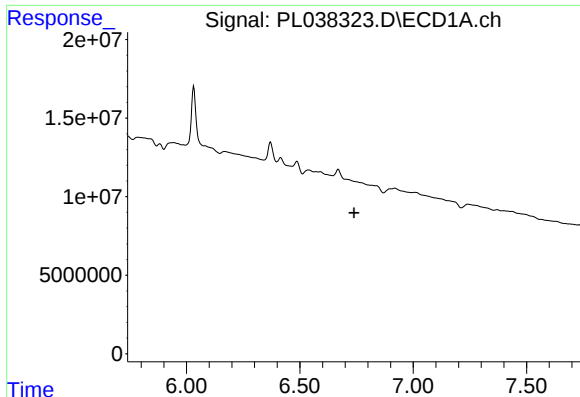
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

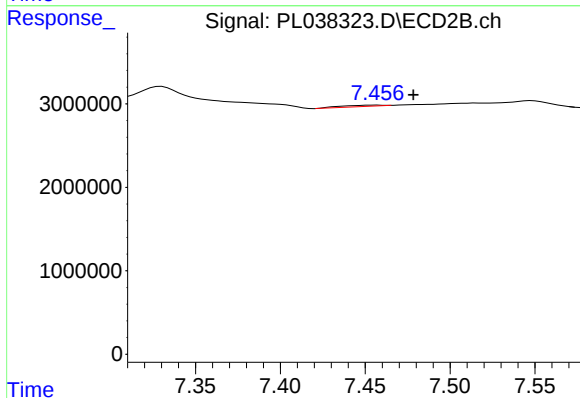
R.T.: 7.181 min
Delta R.T.: 0.032 min
Response: 535231
Conc: 0.25 ng/ml



#20 Methoxychlor

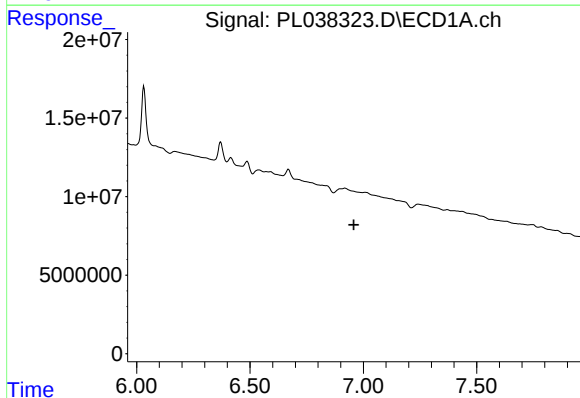
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



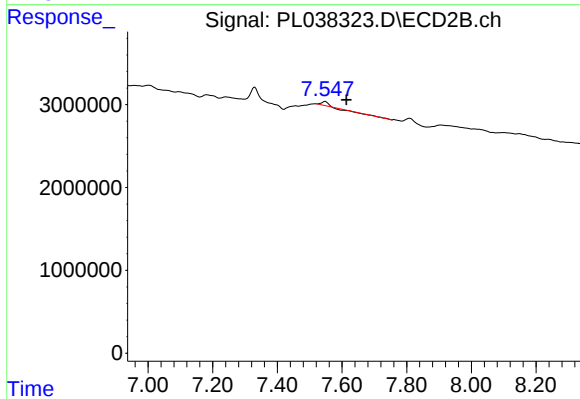
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.022 min
Response: 272388
Conc: 0.24 ng/ml



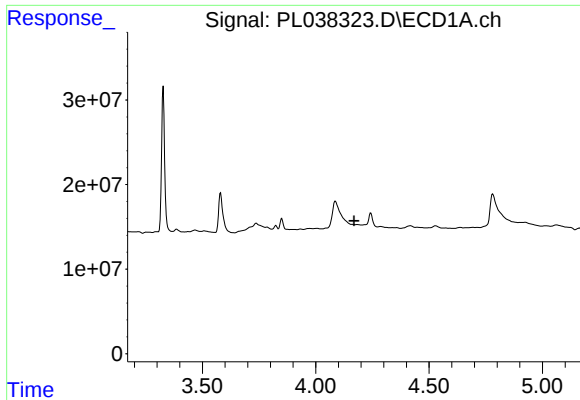
#21 Endrin ketone

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



#21 Endrin ketone

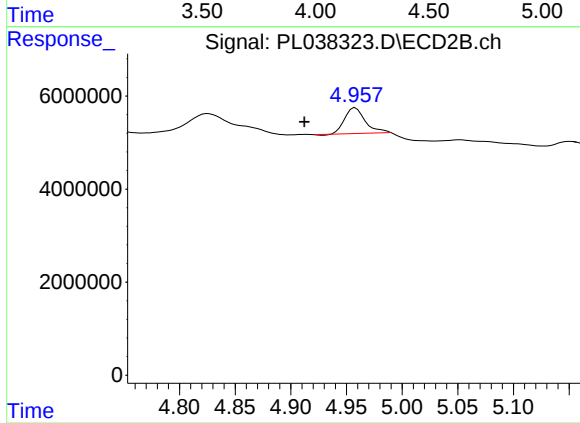
R.T.: 7.548 min
Delta R.T.: -0.065 min
Response: 552957
Conc: 0.23 ng/ml



#23 Chlordane-1

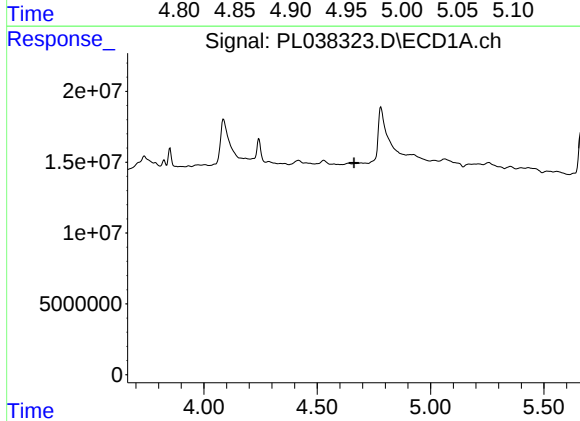
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



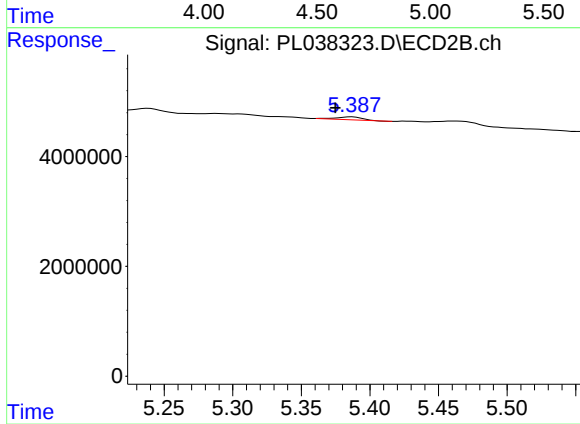
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 7121470
Conc: 61.45 ng/ml



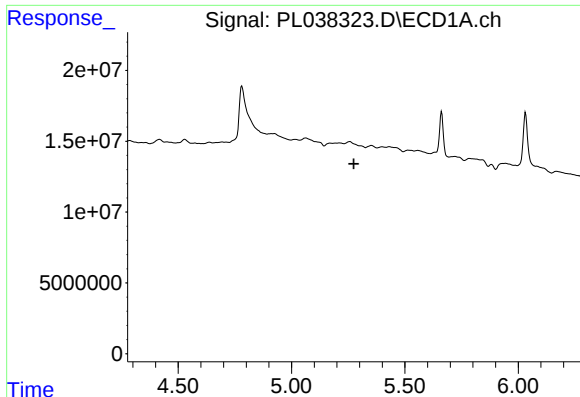
#24 Chlordane-2

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



#24 Chlordane-2

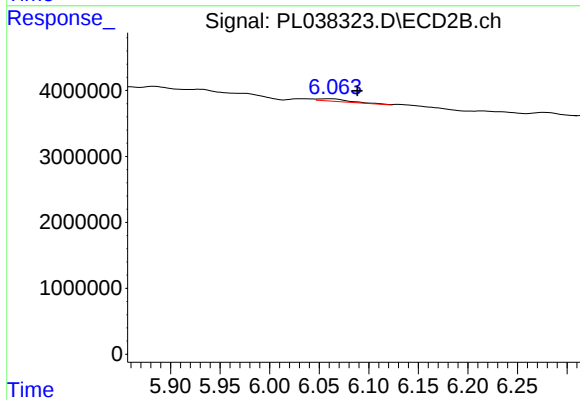
R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 698867
Conc: 5.84 ng/ml



#26 Chlordane-4

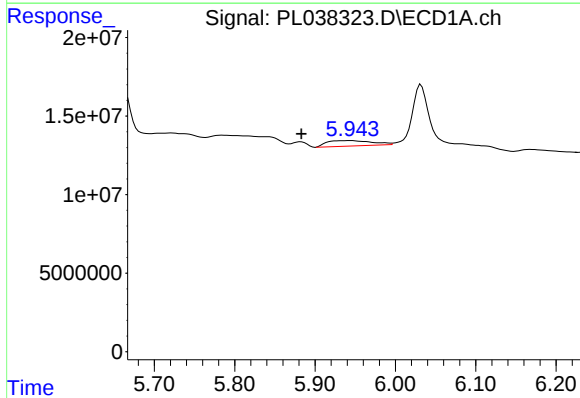
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



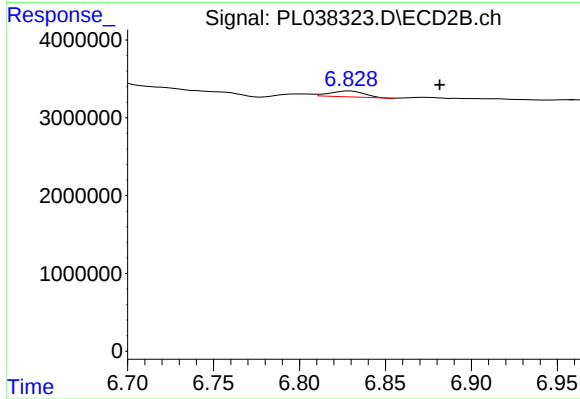
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 883197
Conc: 1.80 ng/ml



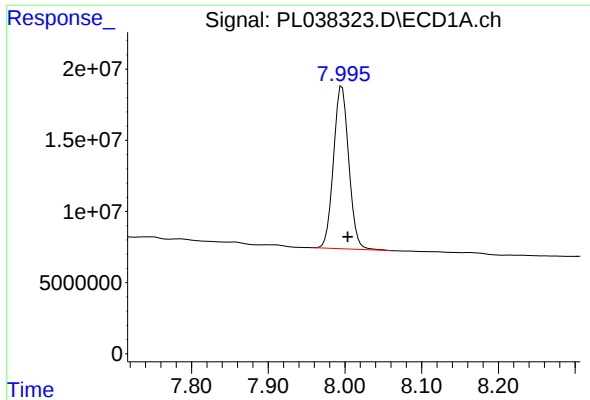
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 13611710
Conc: 85.00 ng/ml



#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 1033700
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

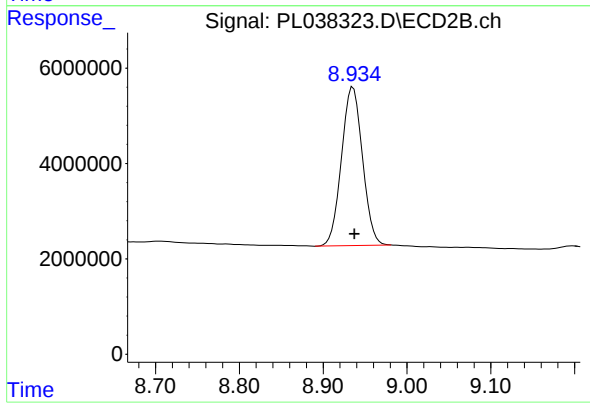
R.T.: 7.996 min

Delta R.T.: -0.007 min

Response: 157872008

Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min

Delta R.T.: -0.002 min

Response: 57999015

Conc: 23.73 ng/ml