

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : J3620-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:51:21 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...	3.329	3.930	146.5E6	59557256	19.676	22.689
28)	SA Decachlor...	8.000	8.939	145.3E6	53016483	19.154	21.689
Target Compounds							
2)	A alpha-BHC	3.757	4.309	10294888	3250691	0.871	0.840
3)	MA gamma-BHC...	4.083f	0.000	1784.0E6	0	170.169	N.D. #
4)	MA Heptachlor	0.000	5.056f	0	884415	N.D.	0.277 #
5)	MB Aldrin	4.511f	0.000	4945329	0	0.472	N.D. #
6)	B beta-BHC	4.245f	0.000	18075483	0	3.829	N.D. #
7)	B delta-BHC	4.511f	4.959	4945329	7135215	0.456	2.151 #
10)	B gamma-Chl...	5.189	0.000	78172517	0	7.909	N.D. #
11)	B alpha-Chl...	5.254	0.000	13304735	0	1.406	N.D. #
15)	B Endosulfa...	6.035f	0.000	22540963	0	2.842	N.D. #
16)	A 4,4'-DDD	0.000	6.679f	0	7432330	N.D.	3.472 #
23)	Chlordane-1	0.000	4.959	0	7135215	N.D.	61.572 #
24)	Chlordane-2	0.000	5.307	0	41513221	N.D.	346.665 #
25)	Chlordane-3	5.189	0.000	78172517	0	67.197	N.D. #
26)	Chlordane-4	5.254	0.000	13304735	0	12.655	N.D. #

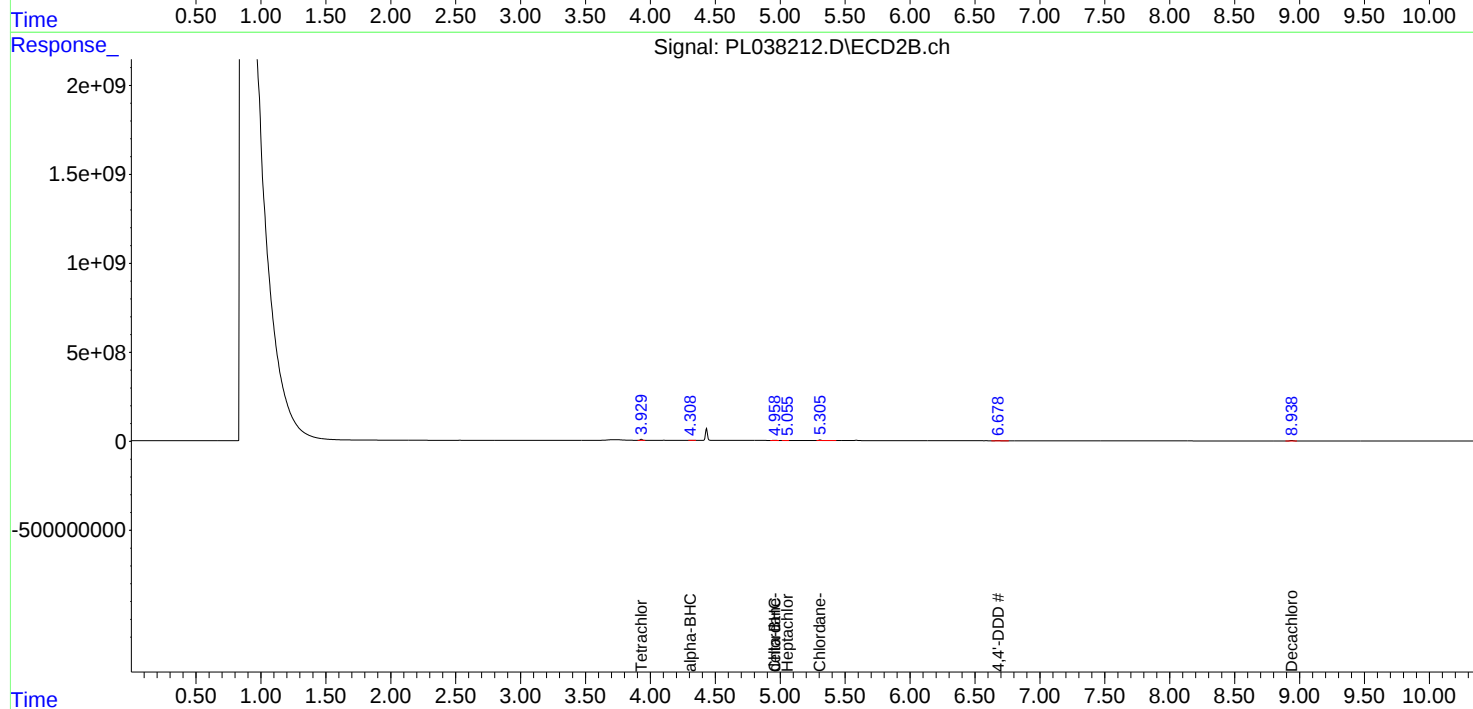
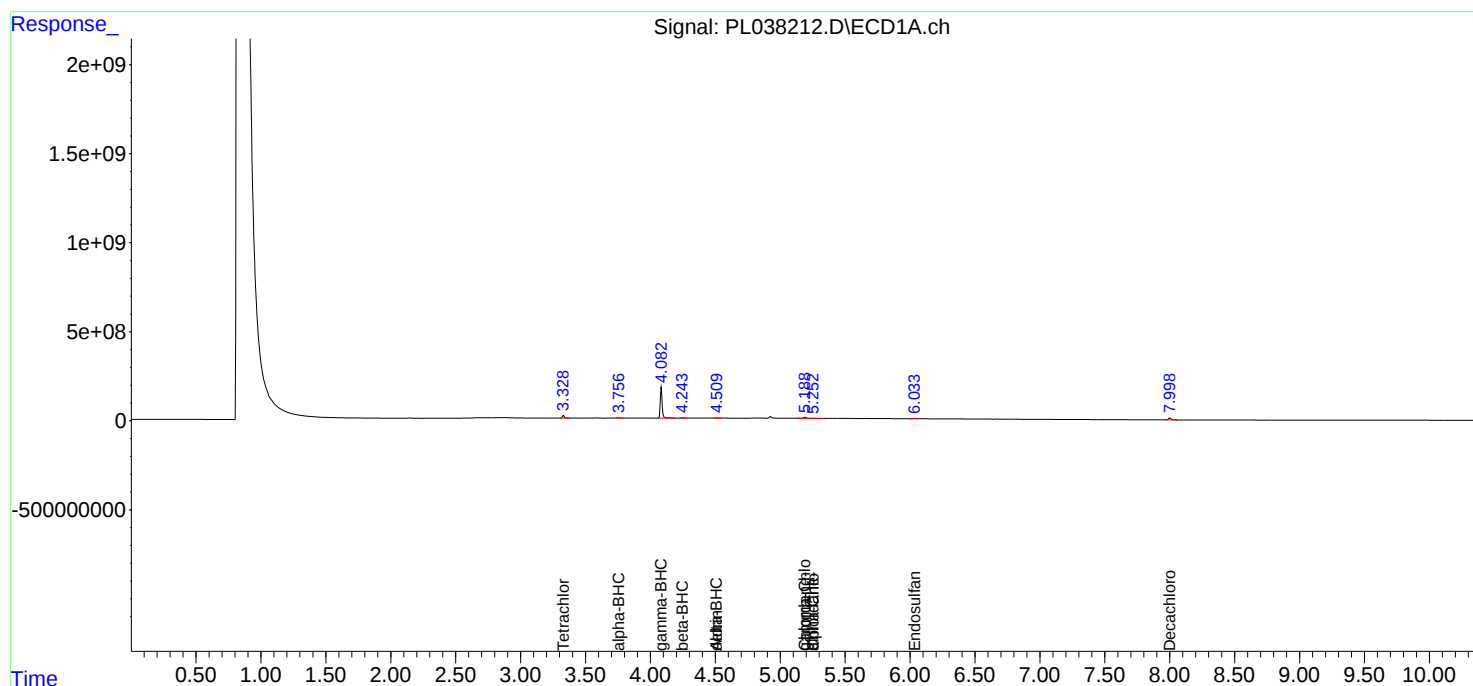
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

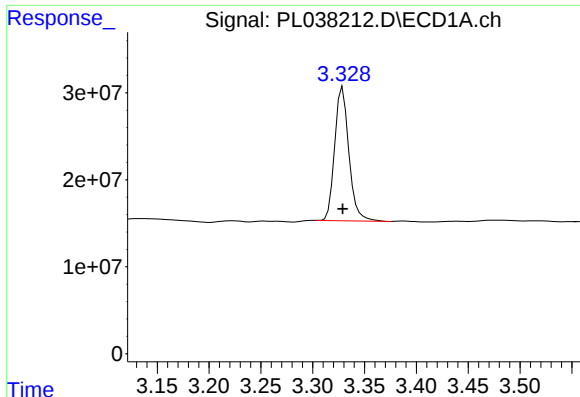
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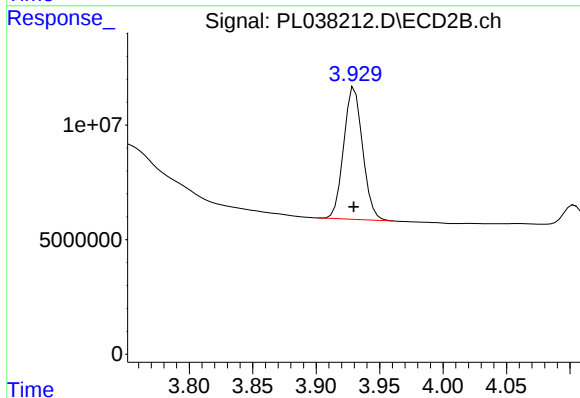




#1 Tetrachloro-m-xylene

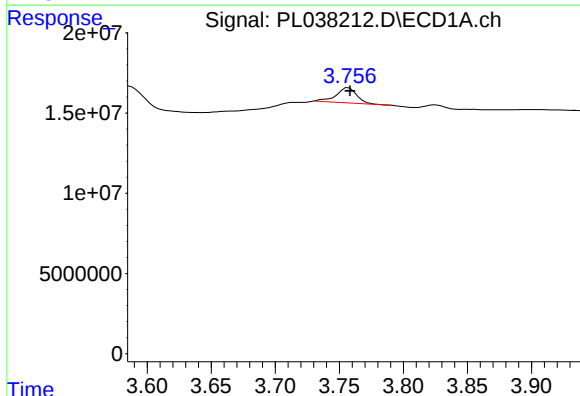
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 146513002
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



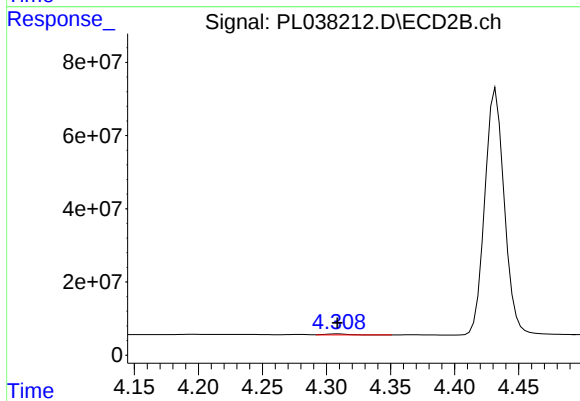
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59557256
Conc: 22.69 ng/ml



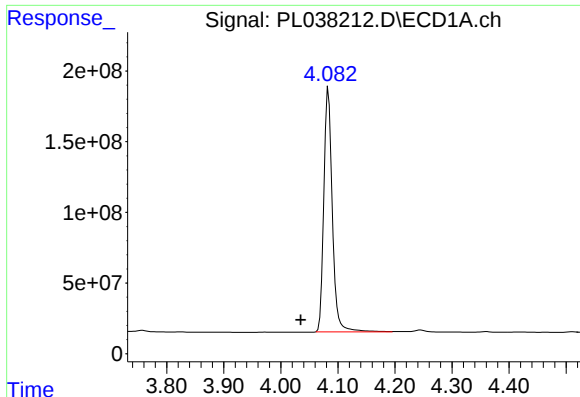
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 10294888
Conc: 0.87 ng/ml



#2 alpha-BHC

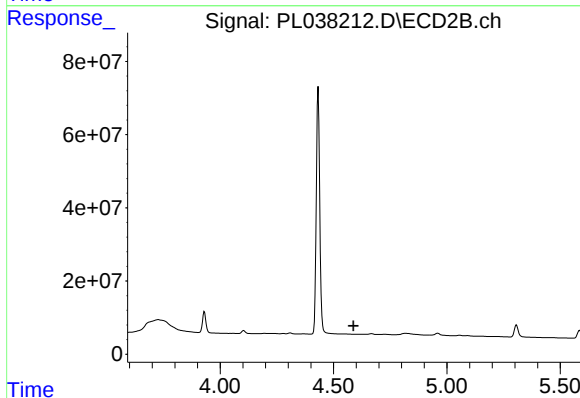
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3250691
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

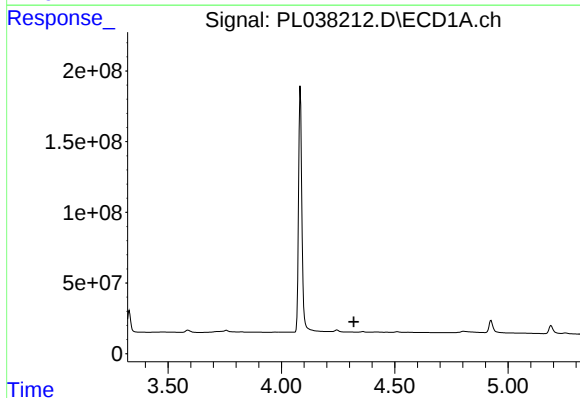
R.T.: 4.083 min
Delta R.T.: 0.049 min
Response: 1784016780
Conc: 170.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



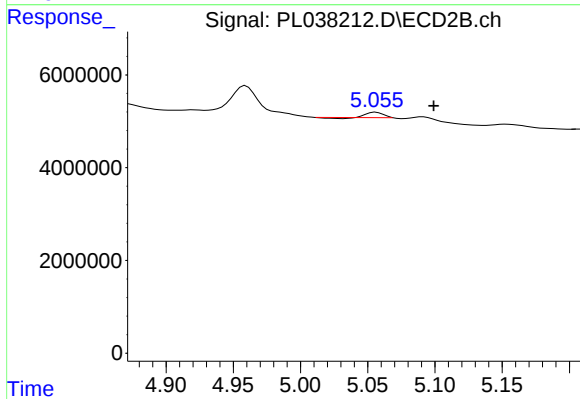
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



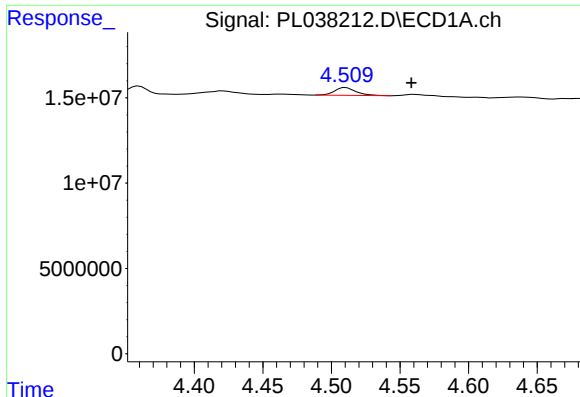
#4 Heptachlor

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



#4 Heptachlor

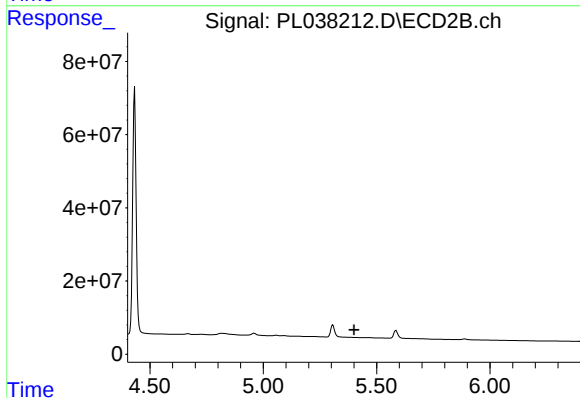
R.T.: 5.056 min
Delta R.T.: -0.043 min
Response: 884415
Conc: 0.28 ng/ml



#5 Aldrin

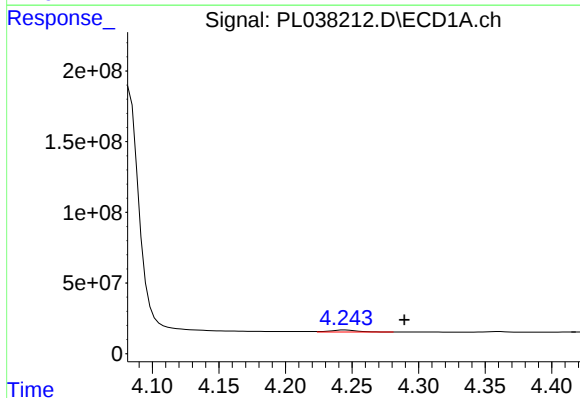
R.T.: 4.511 min
Delta R.T.: -0.048 min
Response: 4945329
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



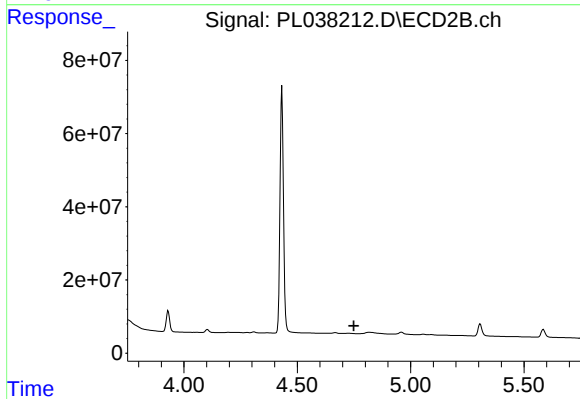
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



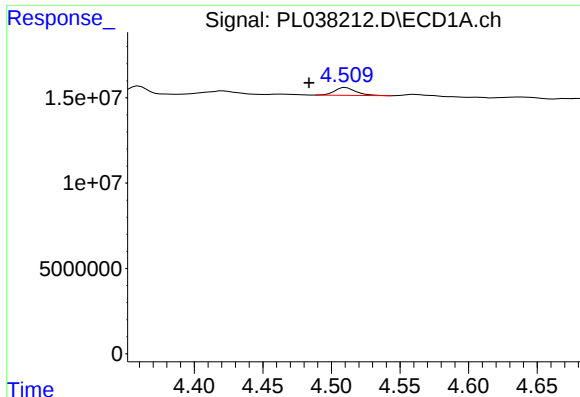
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 18075483
Conc: 3.83 ng/ml



#6 beta-BHC

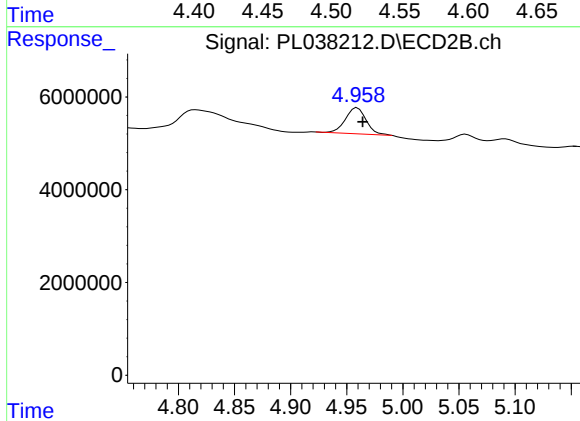
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

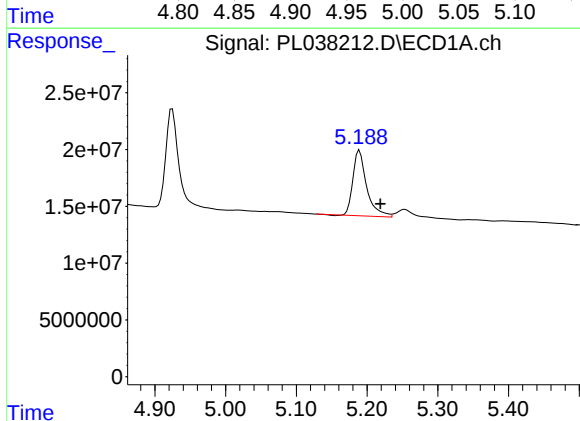
R.T.: 4.511 min
Delta R.T.: 0.027 min
Response: 4945329
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



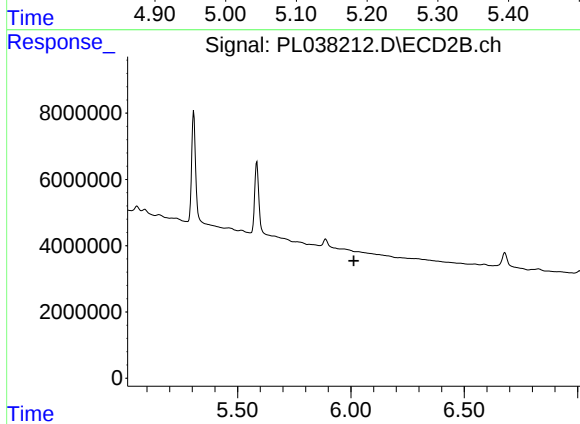
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 7135215
Conc: 2.15 ng/ml



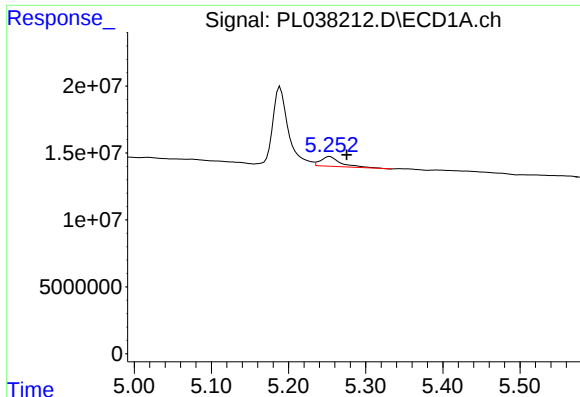
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.030 min
Response: 78172517
Conc: 7.91 ng/ml



#10 gamma-Chlordane

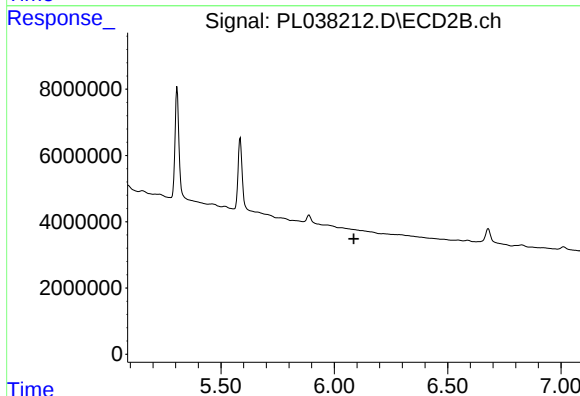
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

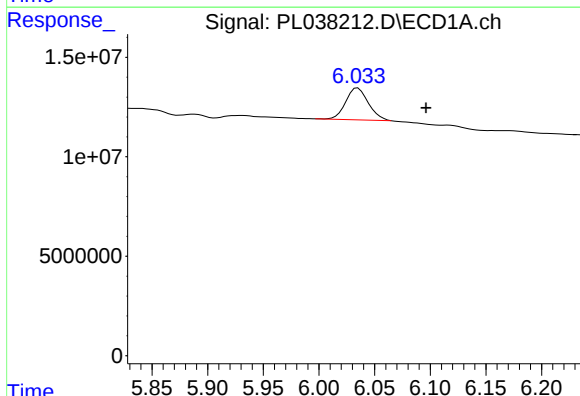
R.T.: 5.254 min
Delta R.T.: -0.022 min
Response: 13304735
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



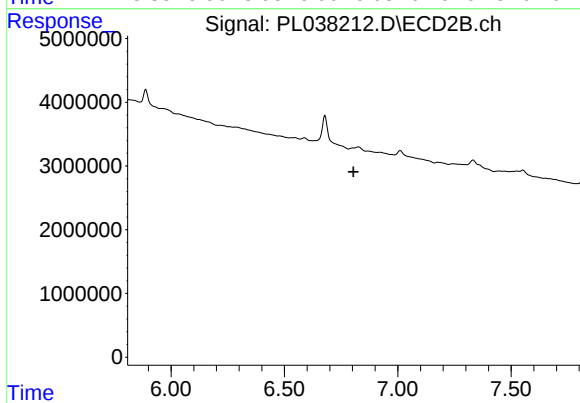
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



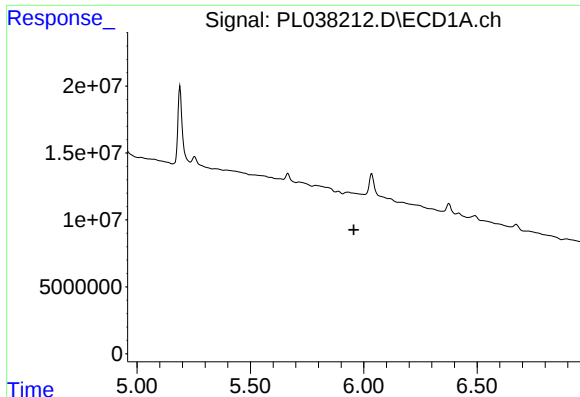
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 22540963
Conc: 2.84 ng/ml



#15 Endosulfan II

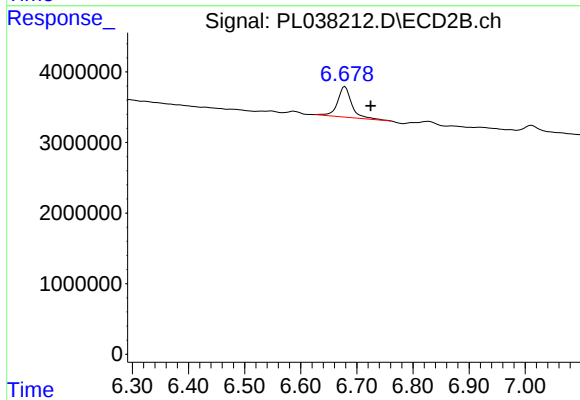
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

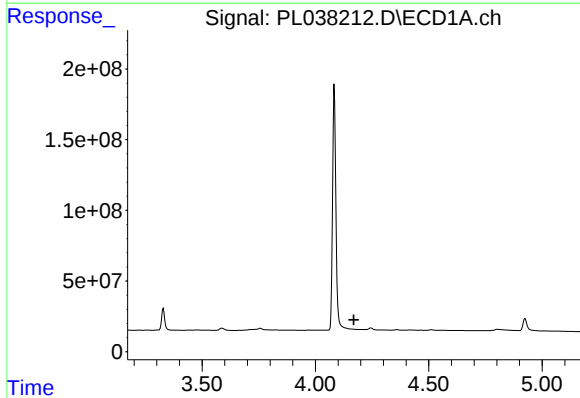
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



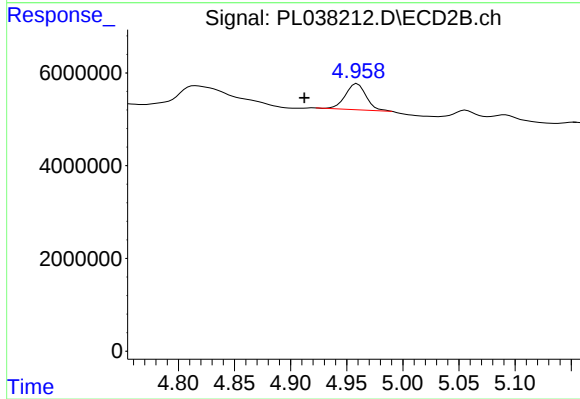
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 7432330
Conc: 3.47 ng/ml



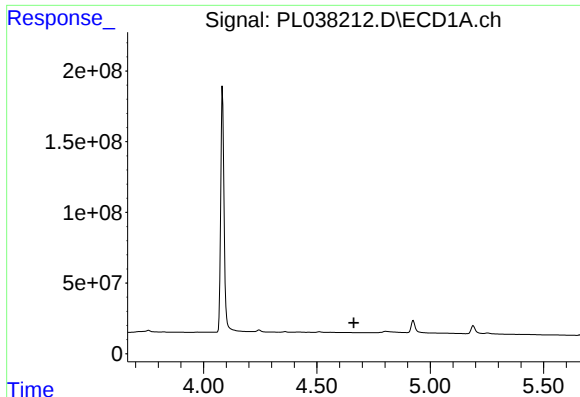
#23 Chlordane-1

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



#23 Chlordane-1

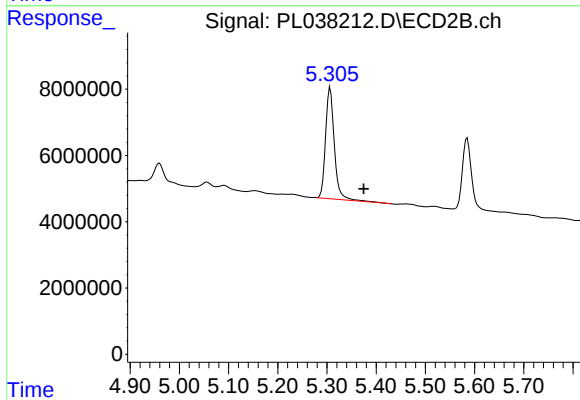
R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 7135215
Conc: 61.57 ng/ml



#24 Chlordane-2

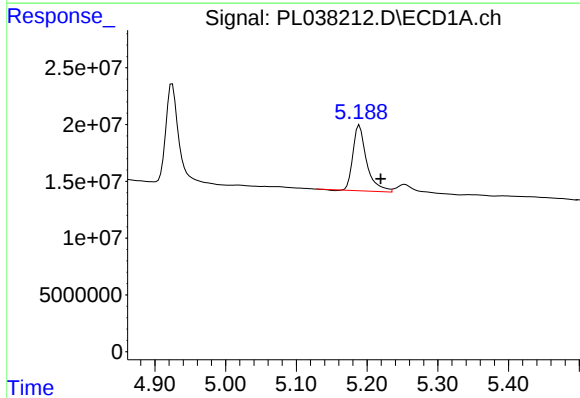
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



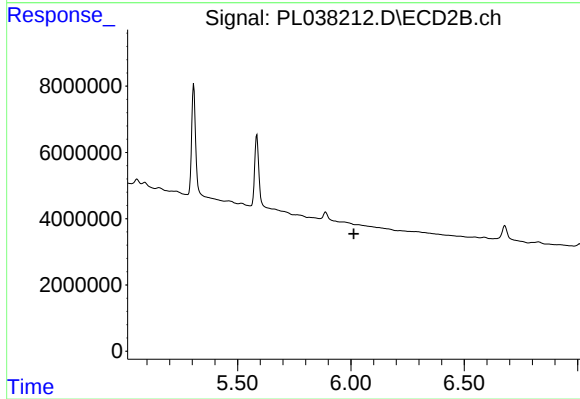
#24 Chlordane-2

R.T.: 5.307 min
Delta R.T.: -0.068 min
Response: 41513221
Conc: 346.67 ng/ml



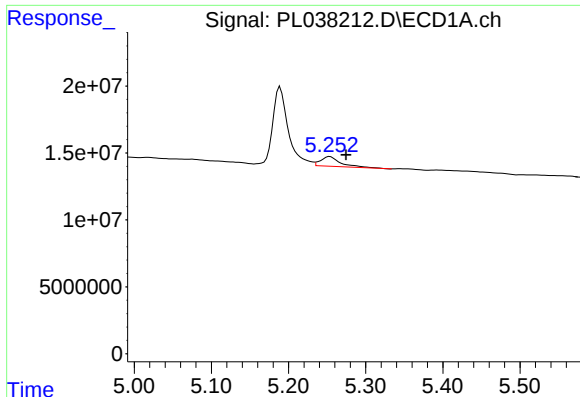
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: -0.030 min
Response: 78172517
Conc: 67.20 ng/ml



#25 Chlordane-3

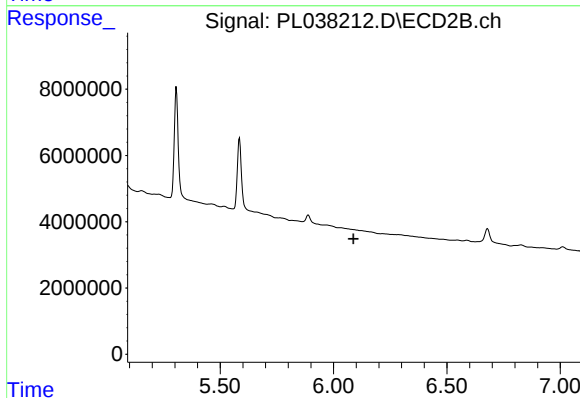
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

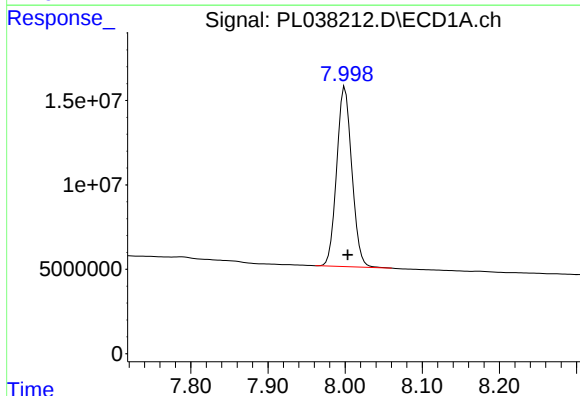
R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 13304735
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



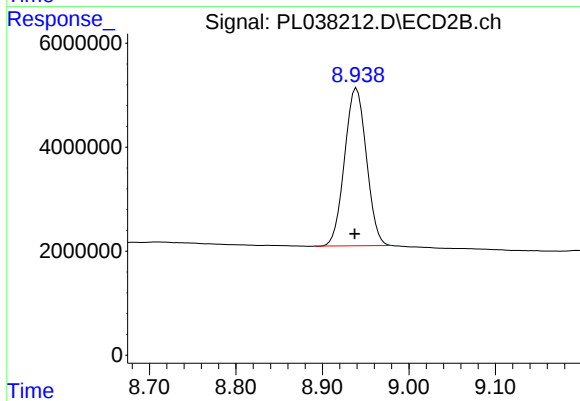
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 145297665
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 53016483
Conc: 21.69 ng/ml