

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 16:27
 Operator : AJ\SJ
 Sample : J4663-01
 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: Aug 31 02:08:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	176.0E6	72267970	25.176	26.957
2)	SA Decachlor...	7.957	8.891	119.0E6	53742354	16.949	23.159 #
Target Compounds							
2)	A alpha-BHC	3.734	4.312f	-5943900	57840975	N.D.	13.736
3)	MA gamma-BHC...	0.000	4.523f	0	31447951	N.D.	7.810 #
4)	MA Heptachlor	4.313	0.000	10366368	0	0.985	N.D. #
5)	MB Aldrin	4.514	0.000	24609097	0	2.457	N.D. #
6)	B beta-BHC	4.220f	0.000	28884054	0	6.218	N.D. #
7)	B delta-BHC	0.000	4.929	0	7027435	N.D.	1.765 #
8)	B Heptachlo...	4.919f	0.000	7063844	0	0.740	N.D. #
9)	A Endosulfan I	5.324	0.000	7346823	0	0.839	N.D. #
10)	B gamma-Chl...	5.203	0.000	20815191	0	2.108	N.D. #
11)	B alpha-Chl...	5.251	0.000	43553141	0	4.533	N.D. #
13)	MA Dieldrin	5.543	0.000	22022316	0	2.258	N.D. #
16)	A 4,4'-DDD	5.912	0.000	5228527	0	0.656	N.D. #
20)	A Methoxychlor	6.729	0.000	14654683	0	3.581	N.D. #
21)	B Endrin ke...	6.902	0.000	9534183	0	1.108	N.D. #
23)	Chlordane-1	4.155	4.929	10505004	7027435	33.182	56.249 #
24)	Chlordane-2	4.632	0.000	13030687	0	37.274	N.D. #
25)	Chlordane-3	5.203	0.000	20815191	0	19.057	N.D. #
26)	Chlordane-4	5.251	0.000	43553141	0	43.581	N.D. #

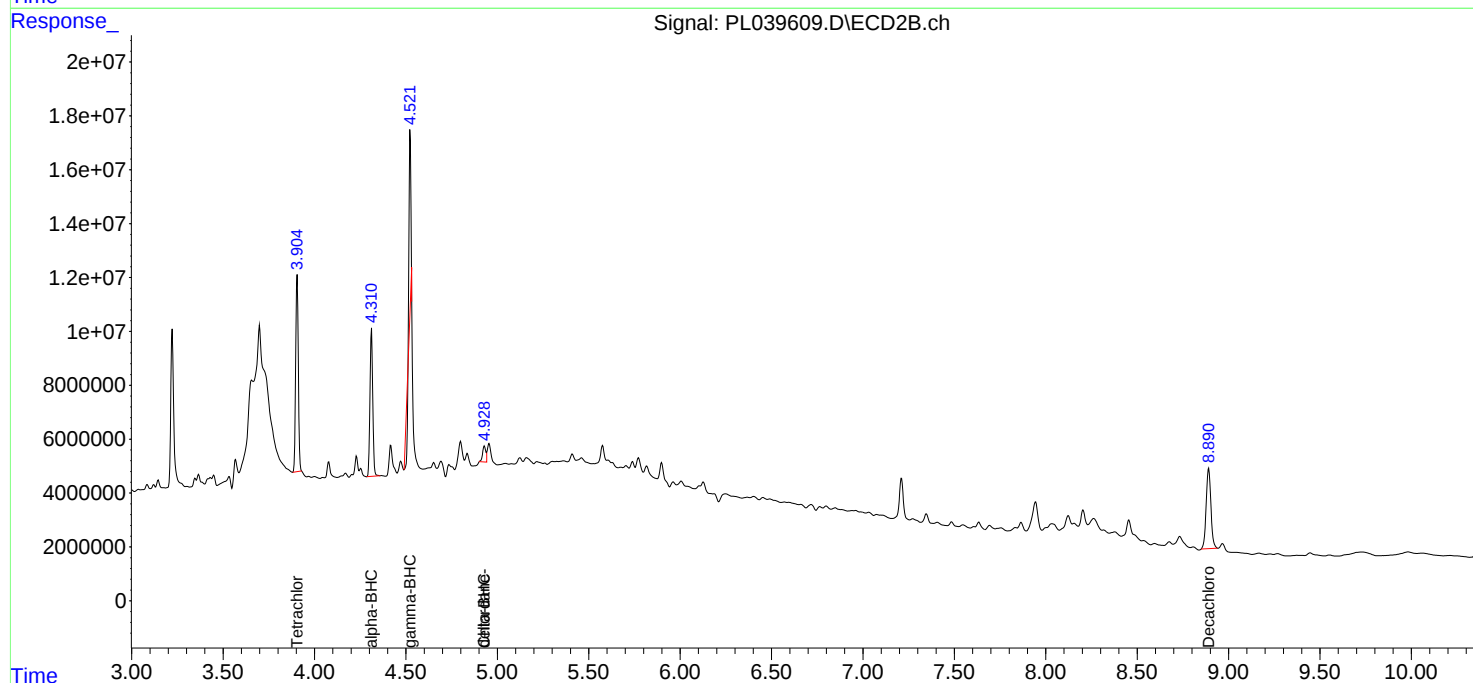
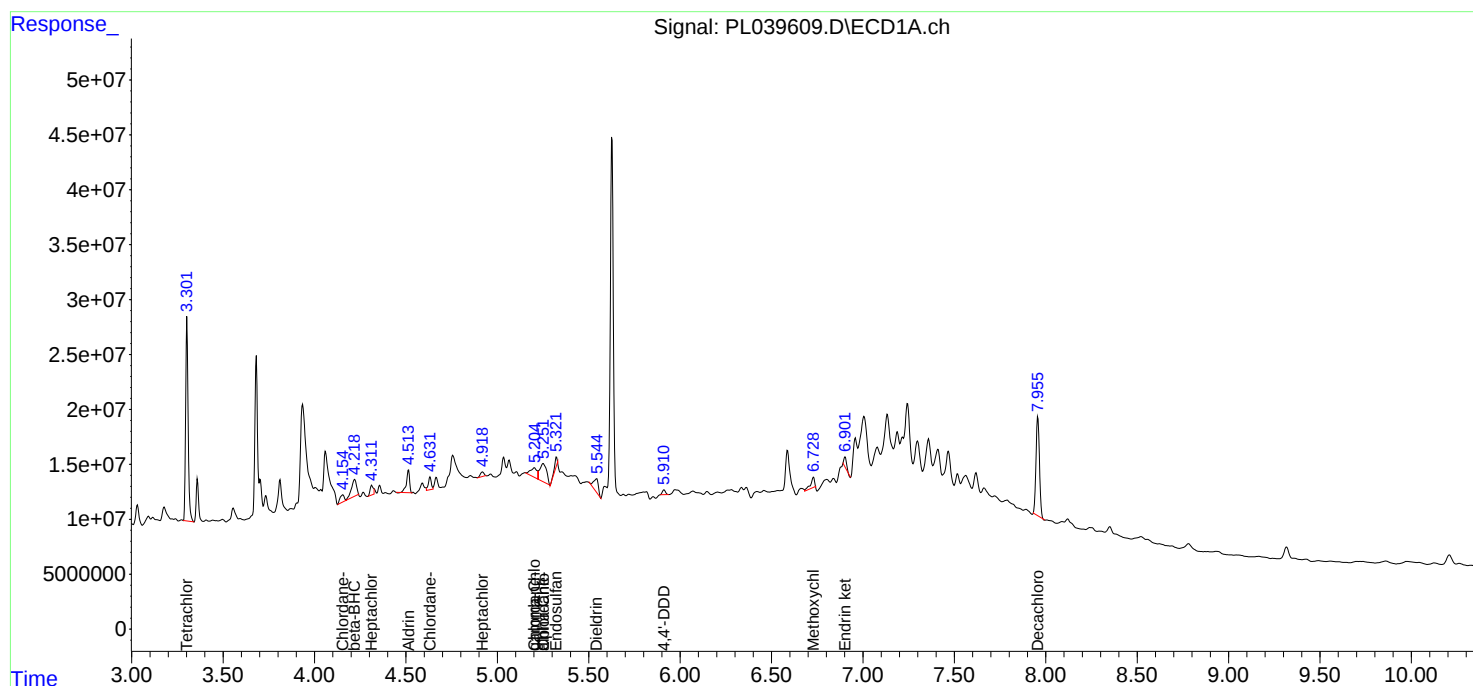
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

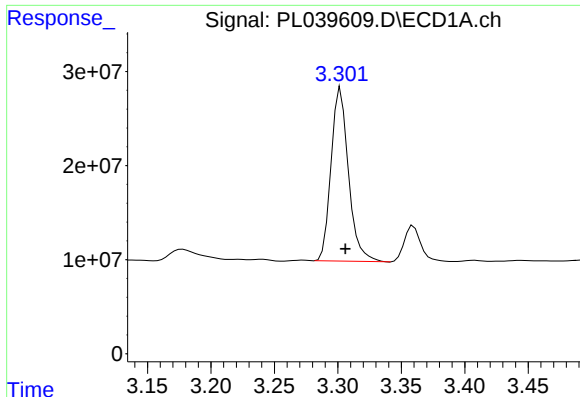
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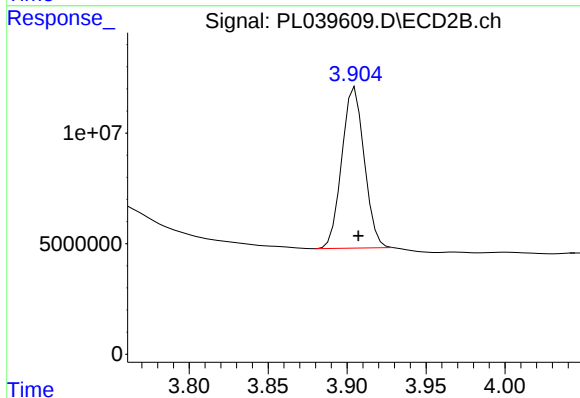




#1 Tetrachloro-m-xylene

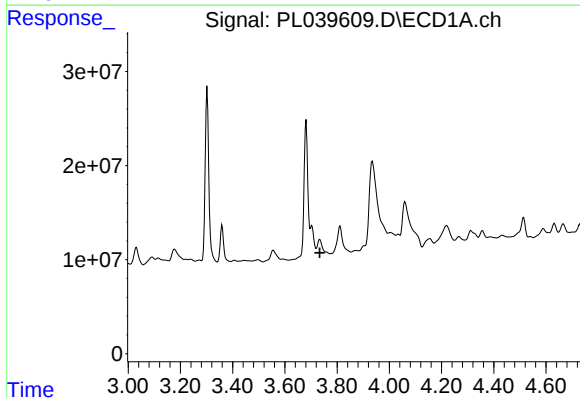
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 175993880
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



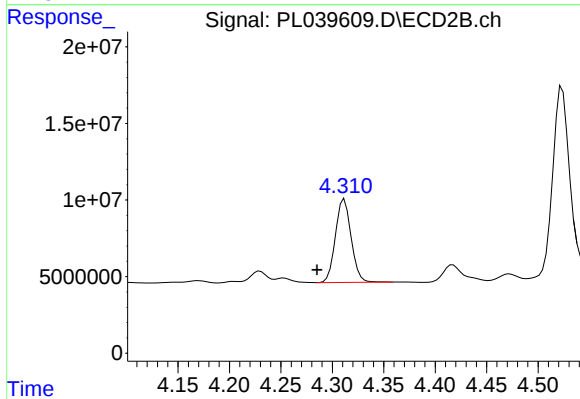
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 72267970
Conc: 26.96 ng/ml



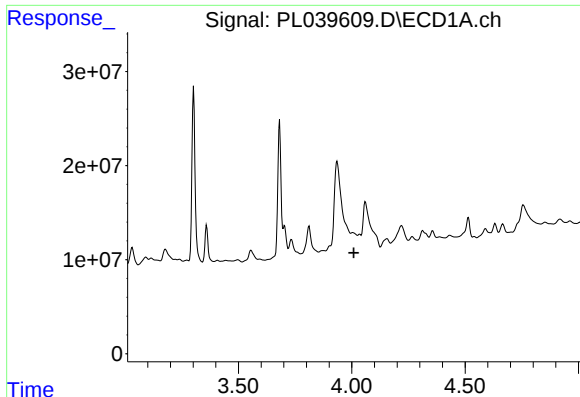
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: -5943900
Conc: N.D.



#2 alpha-BHC

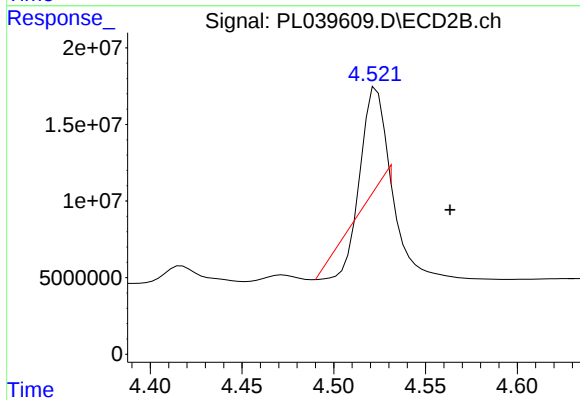
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 57840975
Conc: 13.74 ng/ml



#3 gamma-BHC (Lindane)

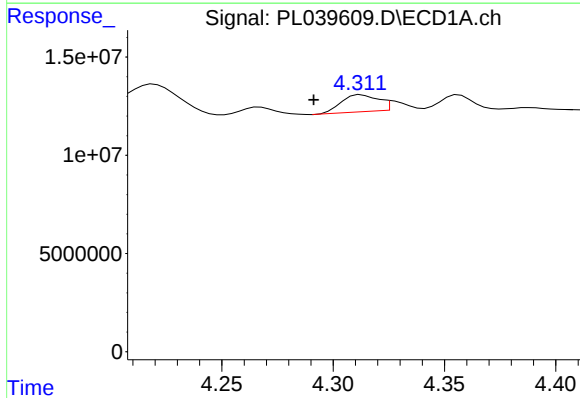
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



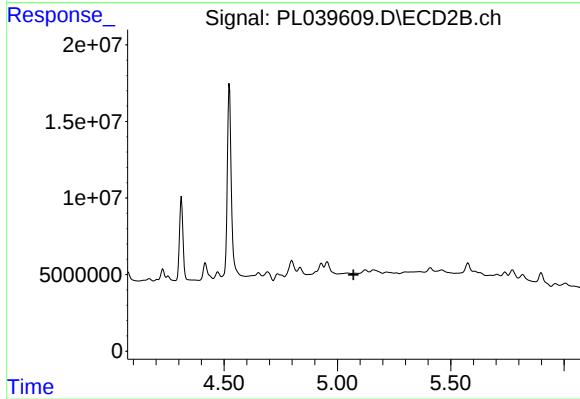
#3 gamma-BHC (Lindane)

R.T.: 4.523 min
Delta R.T.: -0.040 min
Response: 31447951
Conc: 7.81 ng/ml



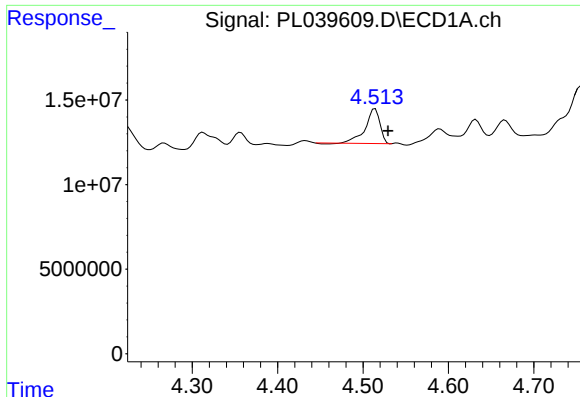
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.021 min
Response: 10366368
Conc: 0.98 ng/ml



#4 Heptachlor

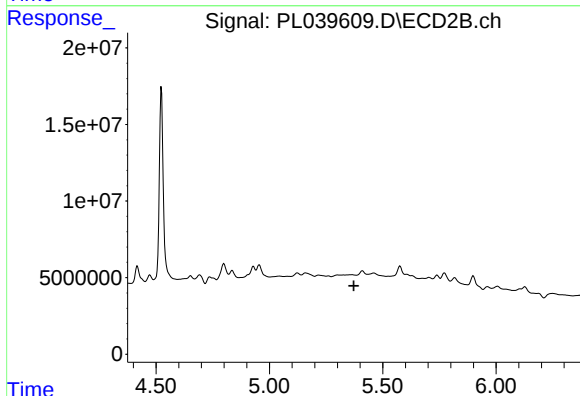
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#5 Aldrin

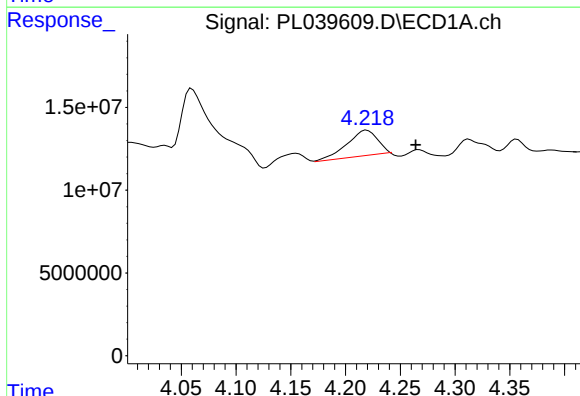
R.T.: 4.514 min
Delta R.T.: -0.015 min
Response: 24609097
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



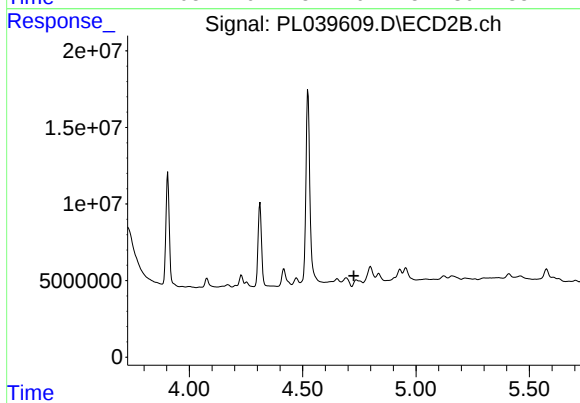
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



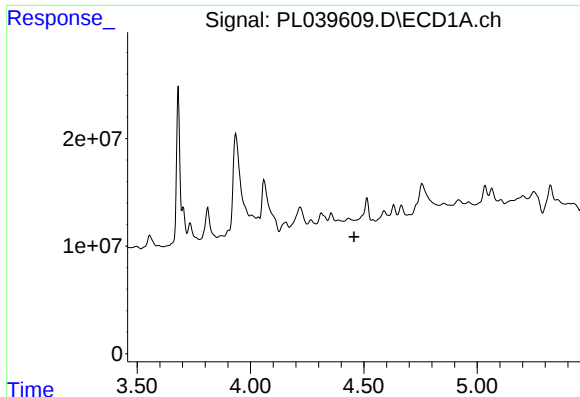
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: -0.045 min
Response: 28884054
Conc: 6.22 ng/ml



#6 beta-BHC

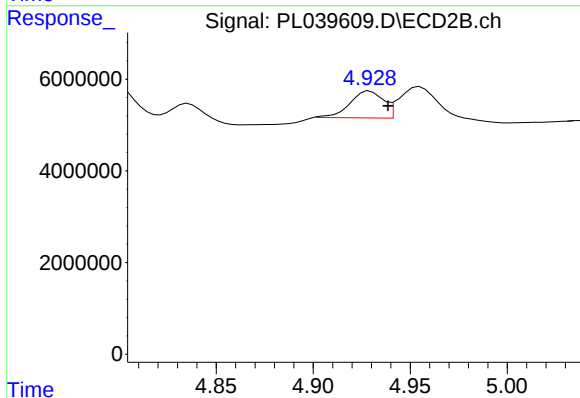
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

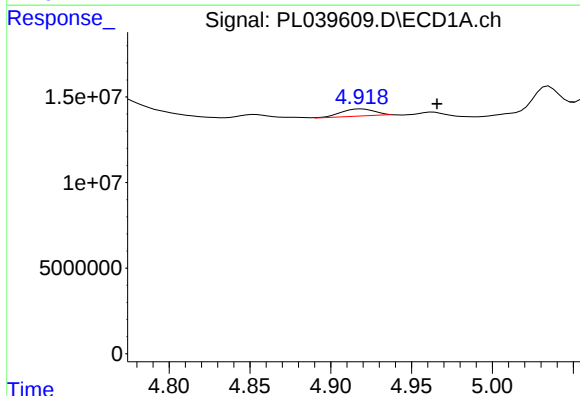
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



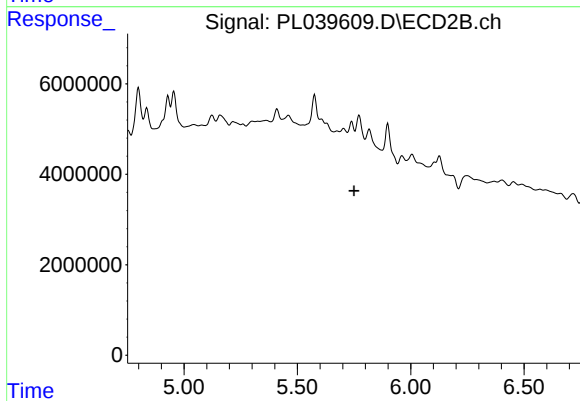
#7 delta-BHC

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 7027435
Conc: 1.76 ng/ml



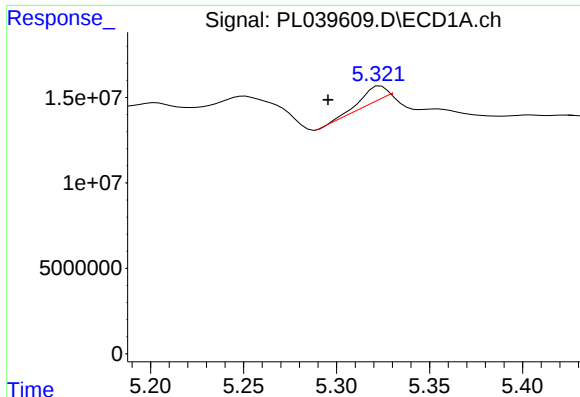
#8 Heptachlor epoxide

R.T.: 4.919 min
Delta R.T.: -0.047 min
Response: 7063844
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

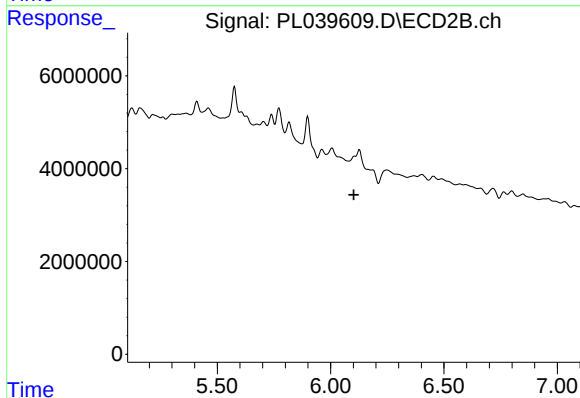
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

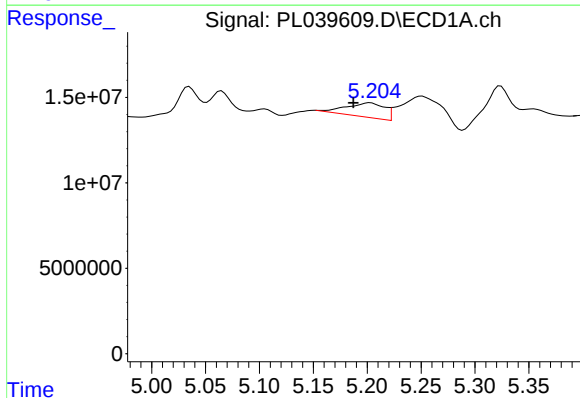
R.T.: 5.324 min
Delta R.T.: 0.028 min
Response: 7346823
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



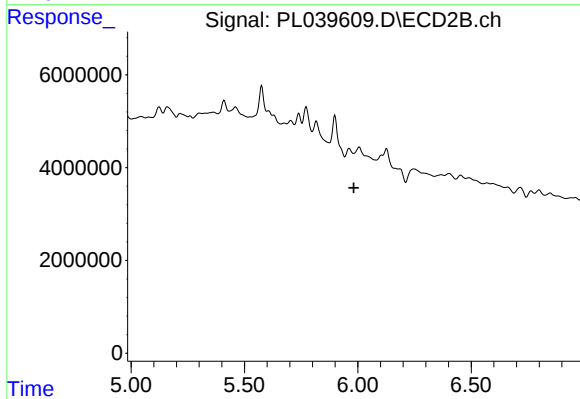
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



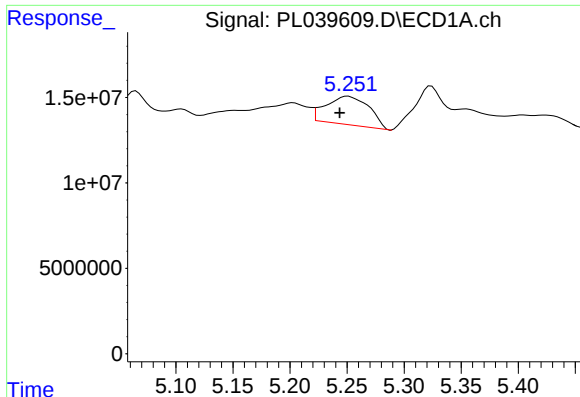
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.015 min
Response: 20815191
Conc: 2.11 ng/ml



#10 gamma-Chlordane

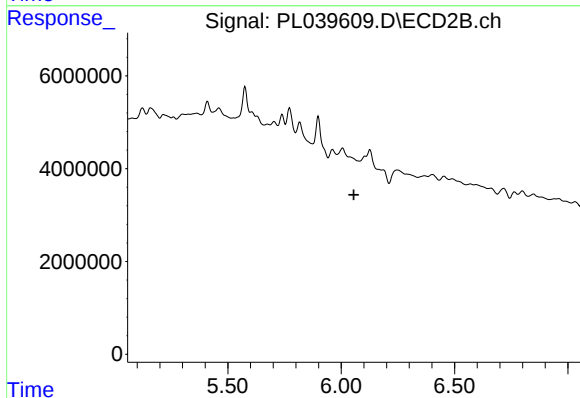
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

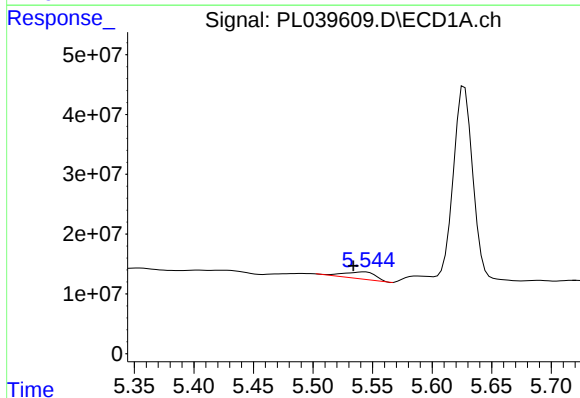
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 43553141
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



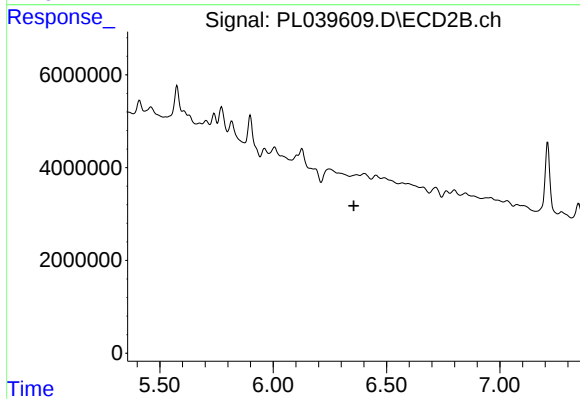
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



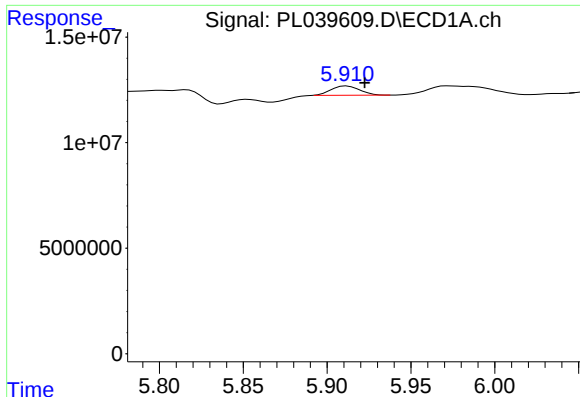
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 22022316
Conc: 2.26 ng/ml



#13 Dieldrin

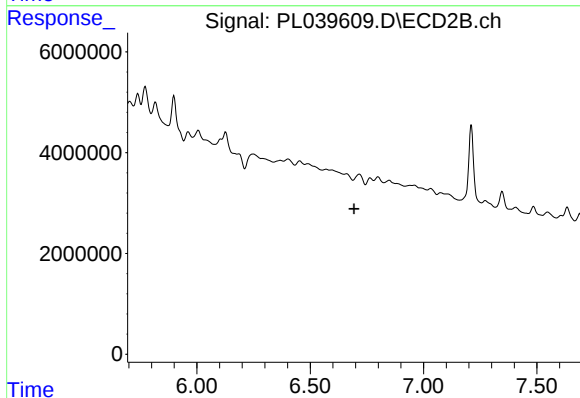
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

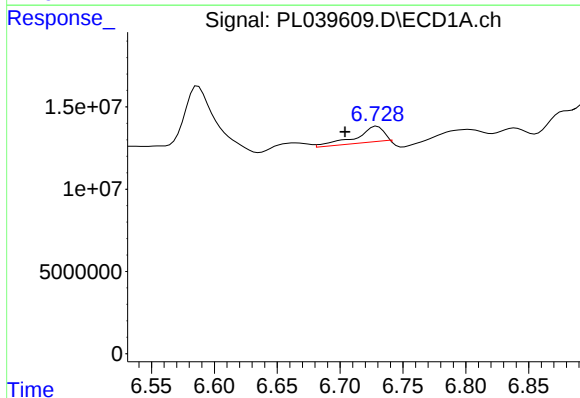
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 5228527
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



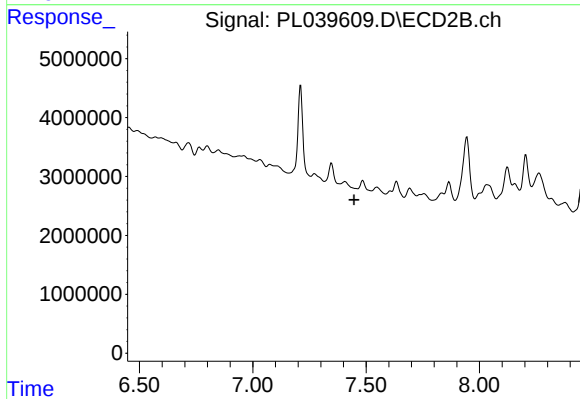
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



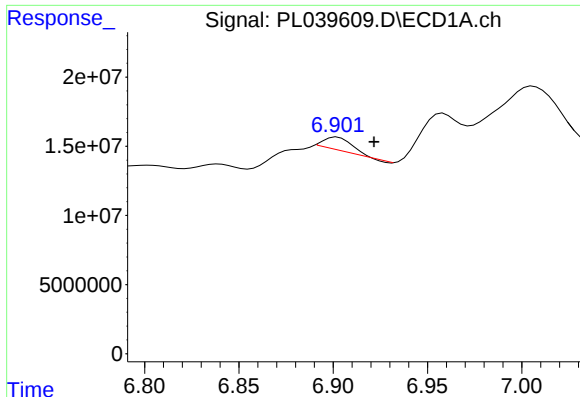
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.025 min
Response: 14654683
Conc: 3.58 ng/ml



#20 Methoxychlor

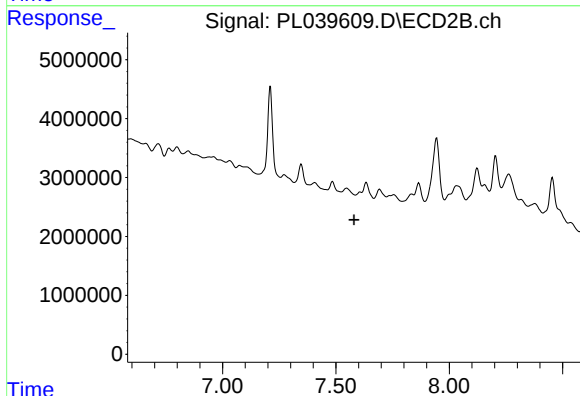
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

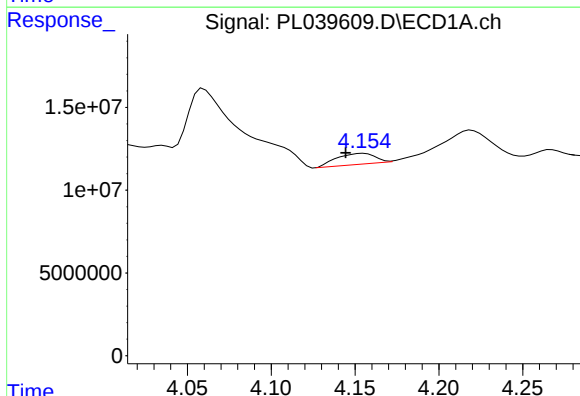
R.T.: 6.902 min
Delta R.T.: -0.020 min
Response: 9534183
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



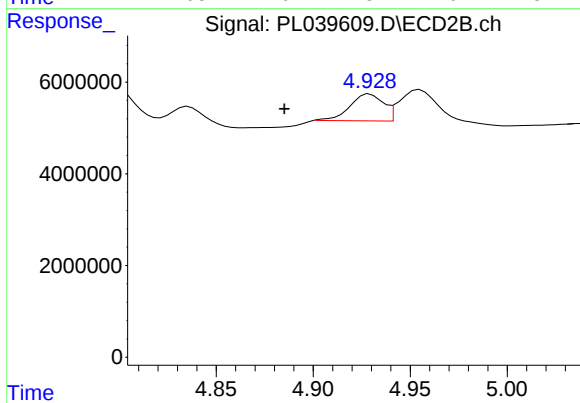
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



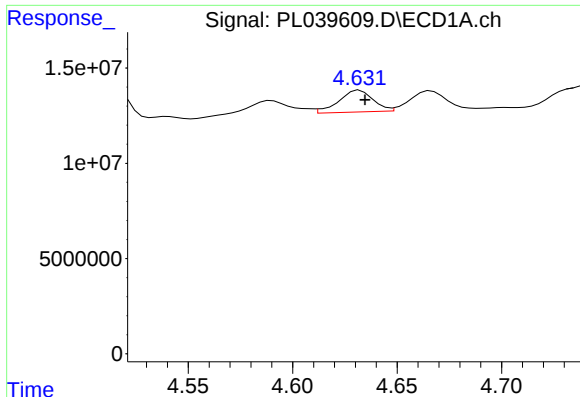
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 10505004
Conc: 33.18 ng/ml



#23 Chlordane-1

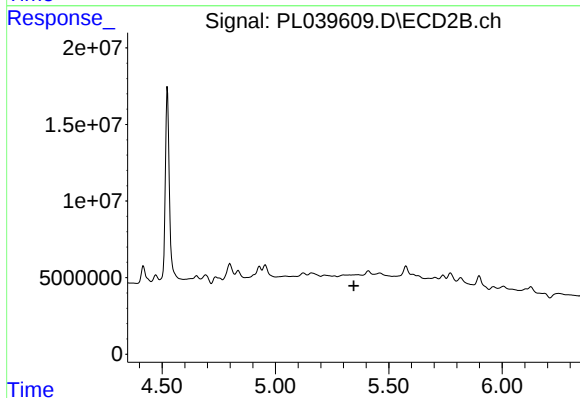
R.T.: 4.929 min
Delta R.T.: 0.044 min
Response: 7027435
Conc: 56.25 ng/ml



#24 Chlordane-2

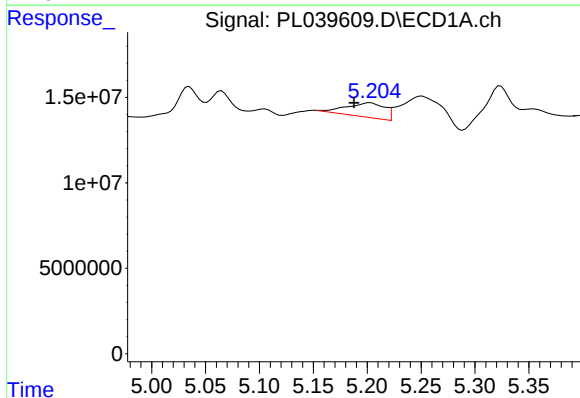
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 13030687
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



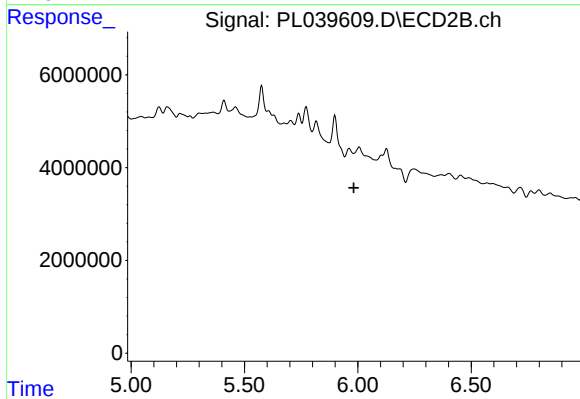
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



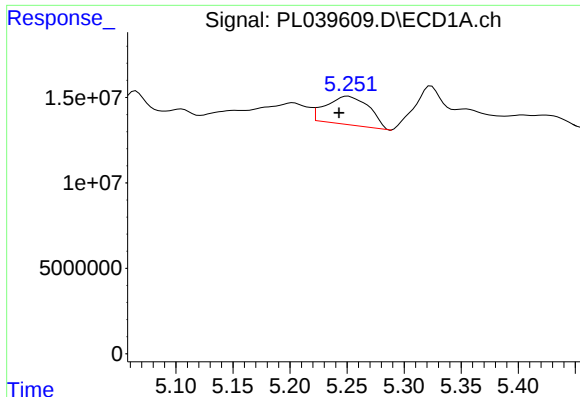
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.015 min
Response: 20815191
Conc: 19.06 ng/ml



#25 Chlordane-3

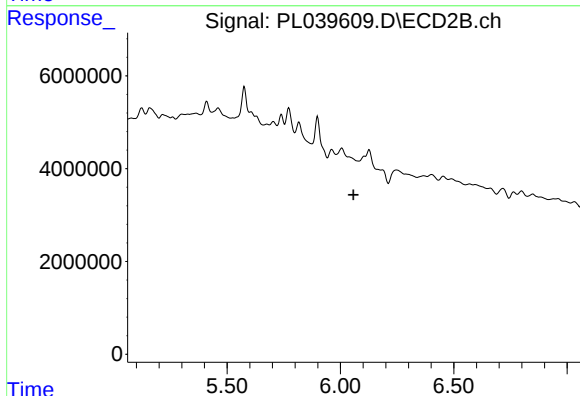
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

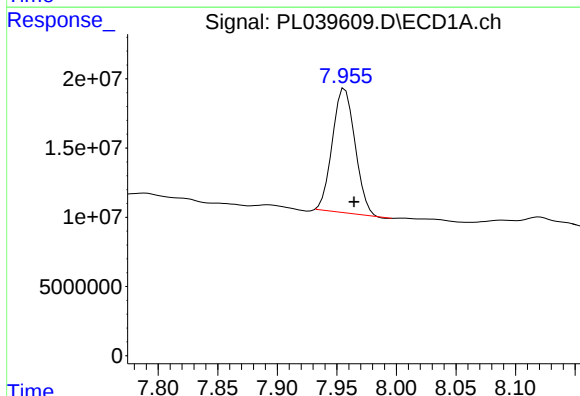
R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 43553141
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



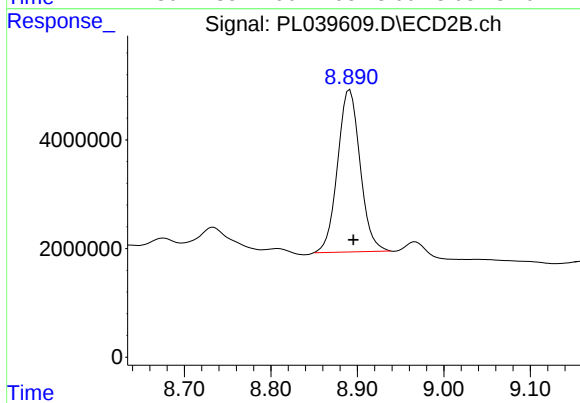
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 119039141
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 53742354
Conc: 23.16 ng/ml