

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 20:21
 Operator : AJ\SJ
 Sample : PB116234BL
 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: Jan 09 06:58:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.407	4.035	114.0E6	52006982	17.762	17.890
28)	SA Decachlor...	8.119	9.133	138.2E6	49984717	19.261	18.530
Target Compounds							
2)	A alpha-BHC	3.838	0.000	3537261	0	0.360	N.D. #
3)	MA gamma-BHC...	0.000	4.728	0	6441061	N.D.	1.475 #
4)	MA Heptachlor	4.386	0.000	6916252	0	0.786	N.D. #
6)	B beta-BHC	4.386	4.927f	6916252	7966374	1.753	4.566 #
7)	B delta-BHC	0.000	5.096	0	29827467	N.D.	1.123 #
8)	B Heptachlo...	0.000	5.927	0	36649313	N.D.	3.924 #
9)	A Endosulfan I	5.384f	6.274	2364778	3134144	0.326	0.991 #
14)	MA Endrin	0.000	6.783	0	2154576	N.D.	0.797 #
15)	B Endosulfa...	6.139f	6.968	112.3E6	1822058	15.506	0.626 #
16)	A 4,4'-DDD	6.010f	6.837f	7778049	53274975	1.271	18.604 #
17)	MA 4,4'-DDT	0.000	7.179	0	9575017	N.D.	3.212 #
20)	A Methoxychlor	6.845	0.000	5679990	0	1.573	N.D. #
21)	B Endrin ke...	7.120f	7.723f	16994340	5885471	2.174	1.952
23)	Chlordane-1	4.334	5.096	-4703745	29827467	N.D.	231.860
25)	Chlordane-3	5.384	6.197	2364778	-1000969	2.694	N.D. #
26)	Chlordane-4	5.384	6.197	2364778	-1000969	3.021	N.D. #
27)	Chlordane-5	0.000	6.968	0	1822058	N.D.	17.499 #

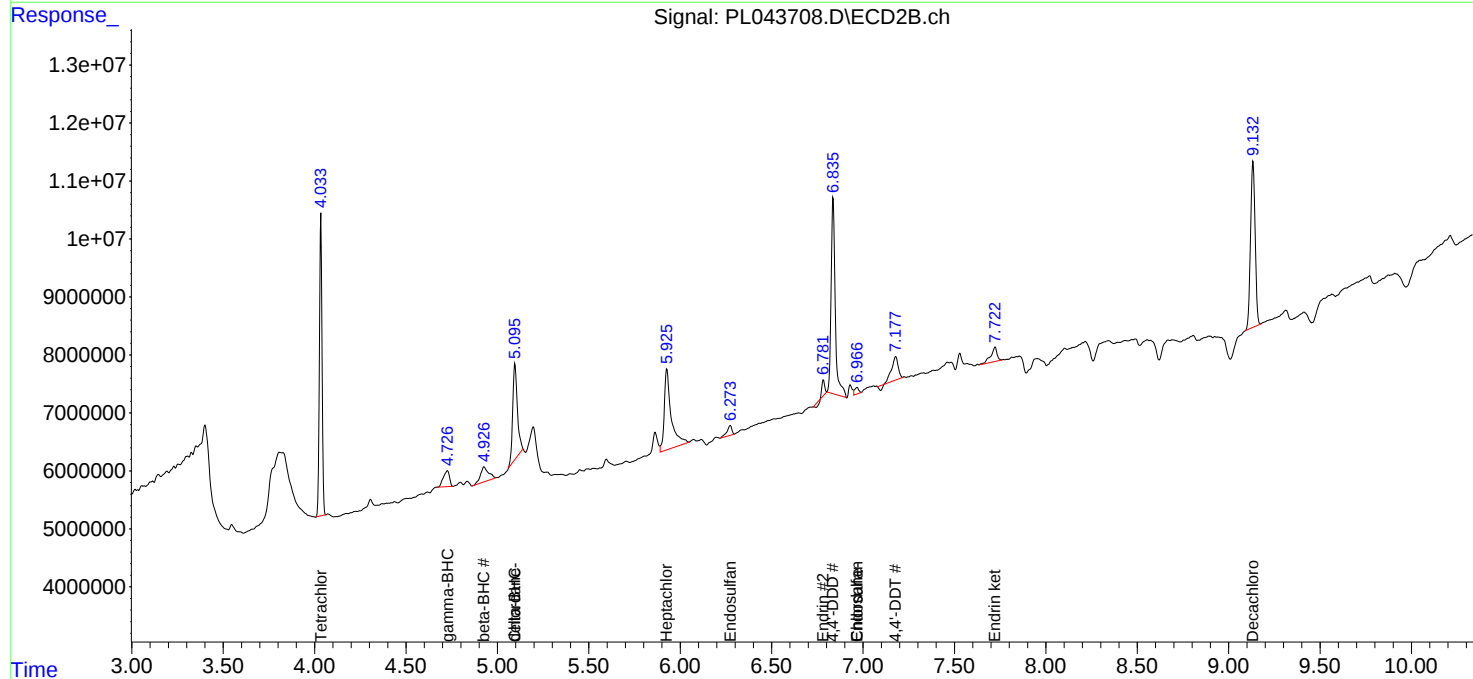
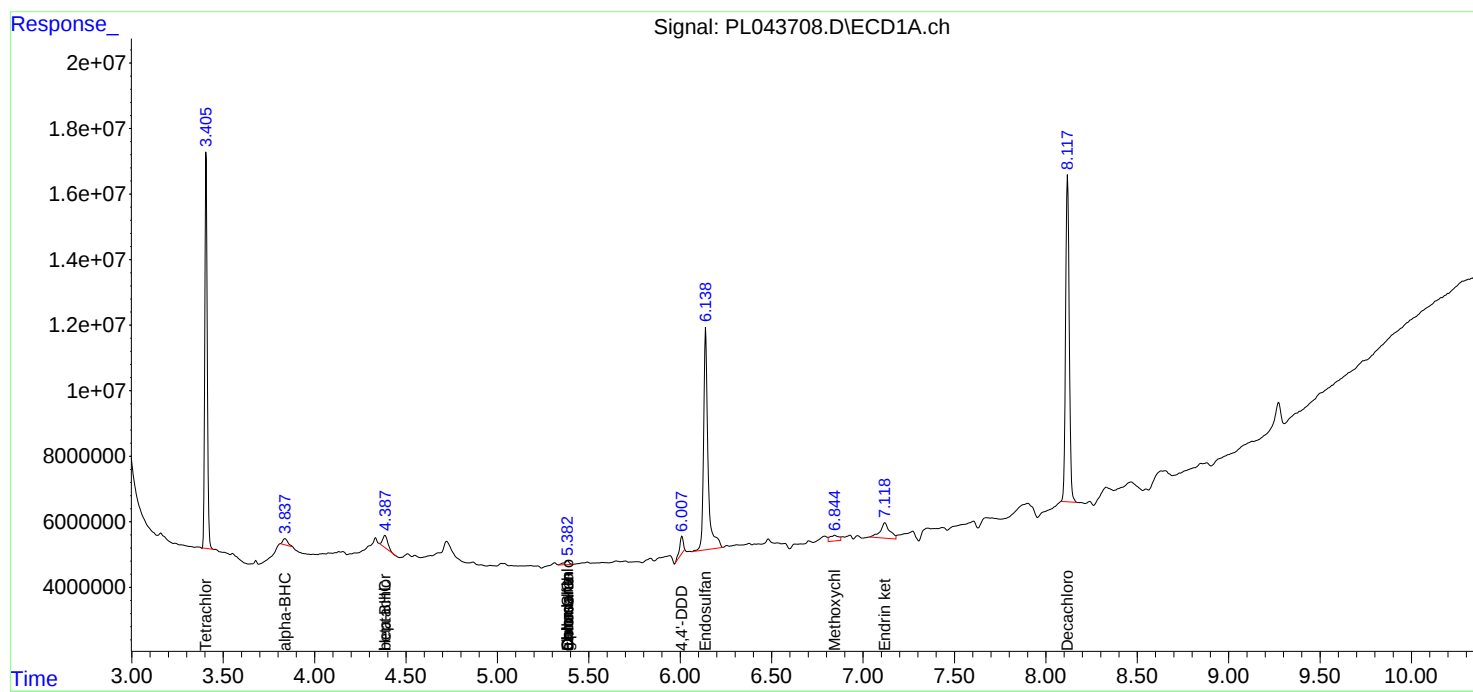
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

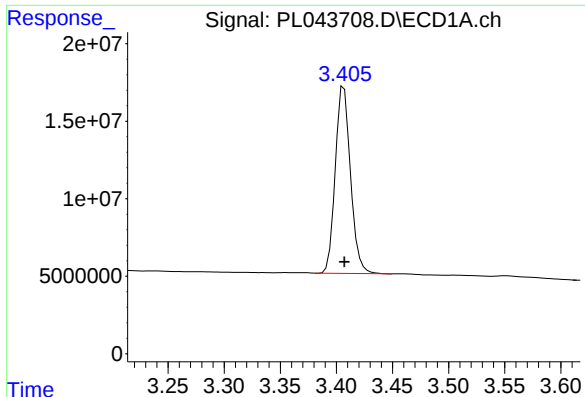
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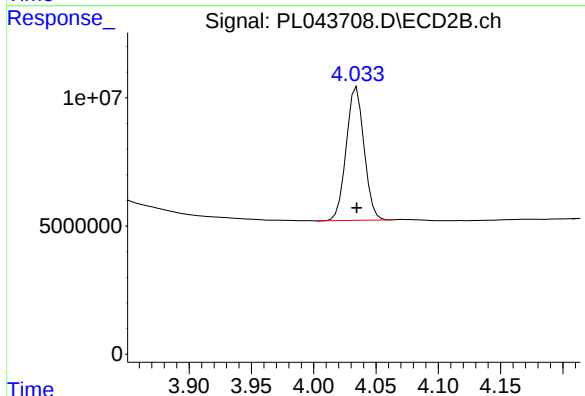




#1 Tetrachloro-m-xylene

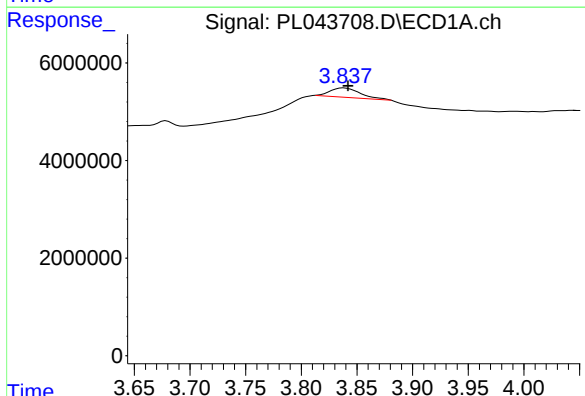
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 113975513
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



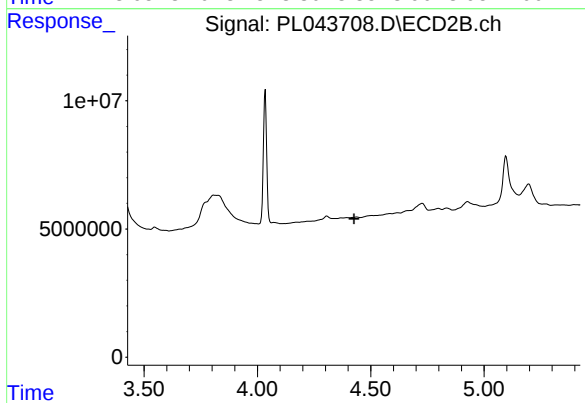
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 52006982
Conc: 17.89 ng/ml



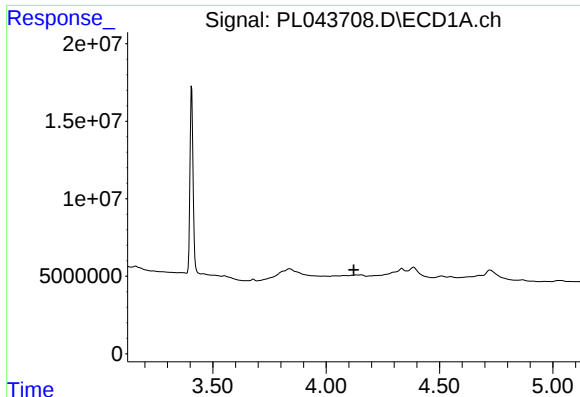
#2 alpha-BHC

R.T.: 3.838 min
Delta R.T.: -0.004 min
Response: 3537261
Conc: 0.36 ng/ml



#2 alpha-BHC

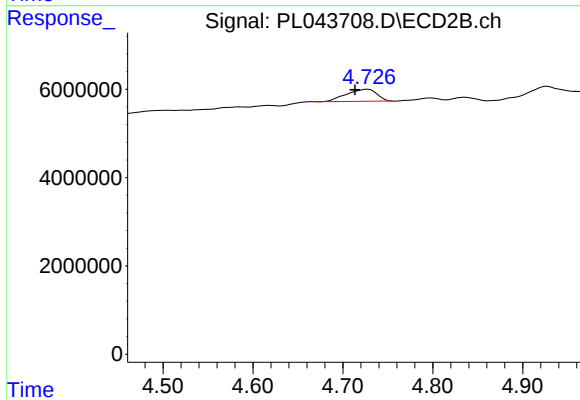
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

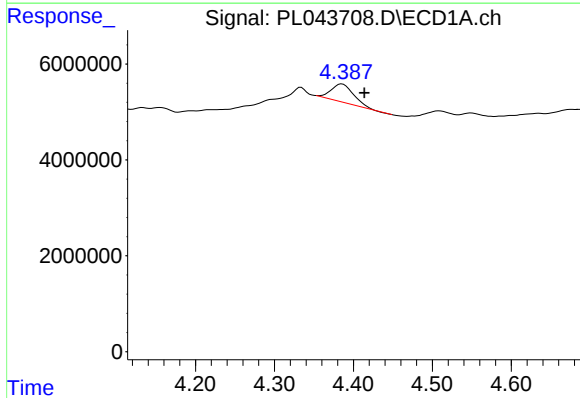
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



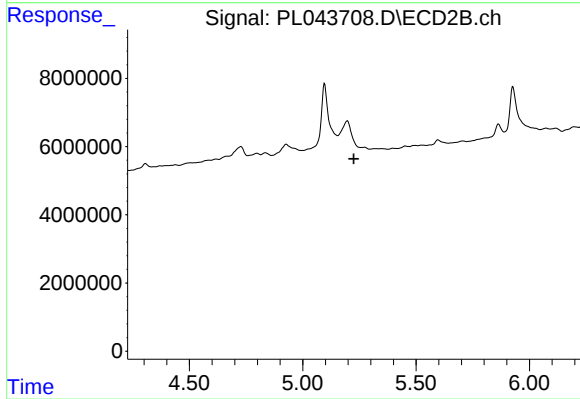
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 6441061
Conc: 1.48 ng/ml



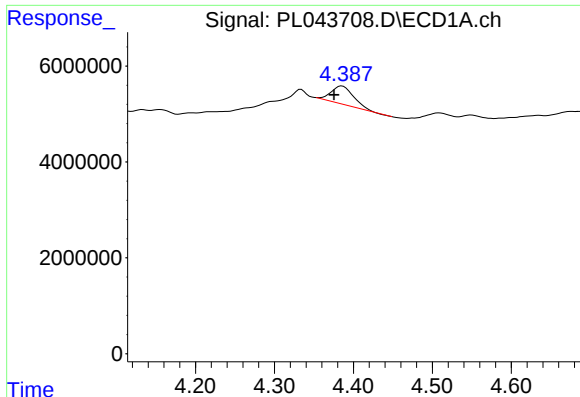
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: -0.028 min
Response: 6916252
Conc: 0.79 ng/ml



#4 Heptachlor

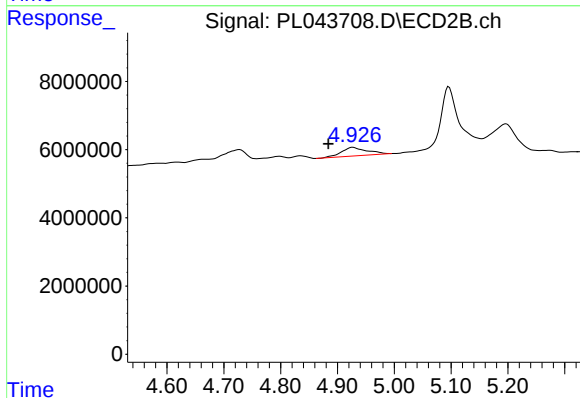
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

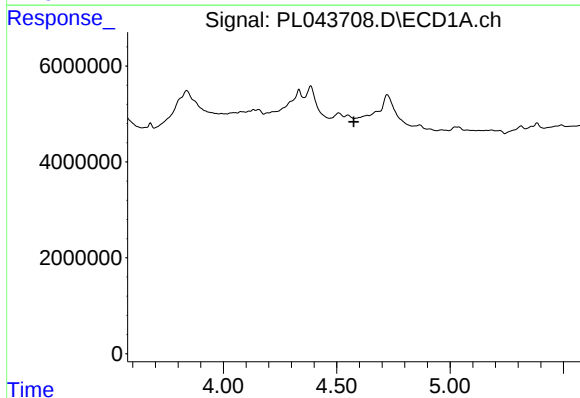
R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 6916252
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



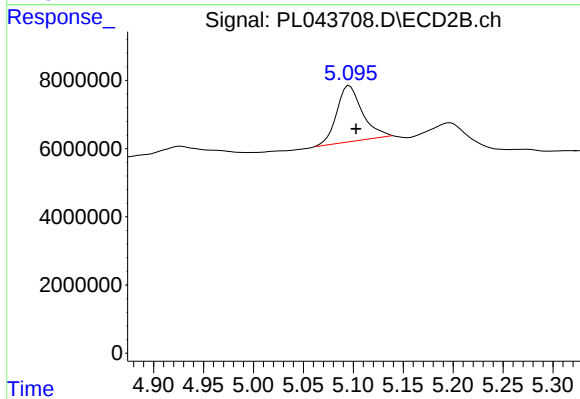
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.043 min
Response: 7966374
Conc: 4.57 ng/ml



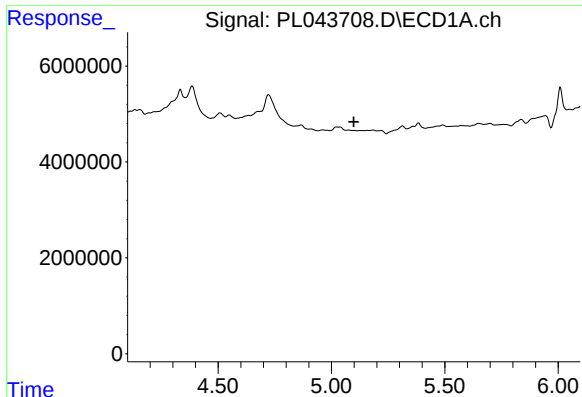
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#7 delta-BHC

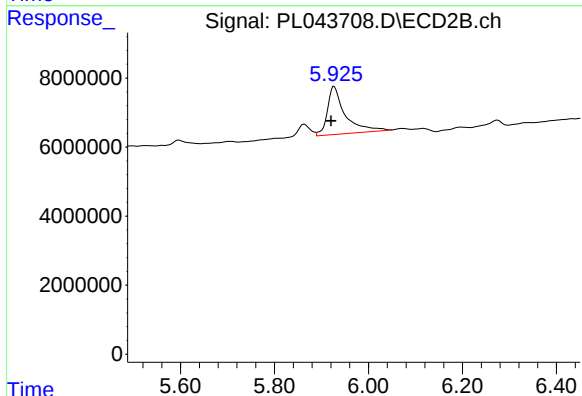
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 29827467
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

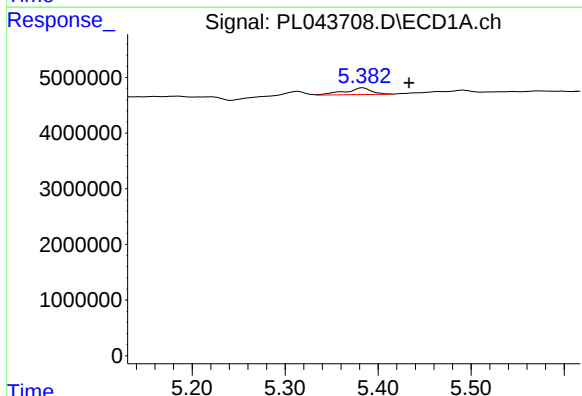
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



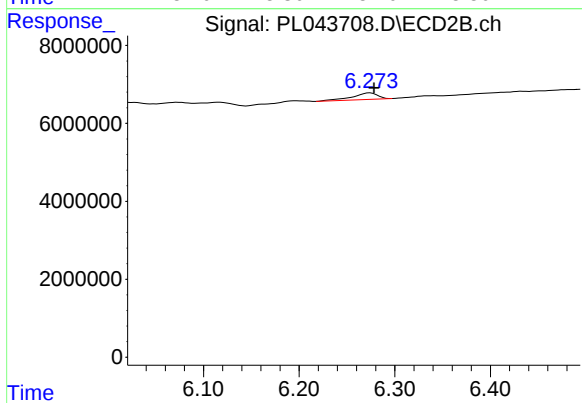
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 36649313
Conc: 3.92 ng/ml



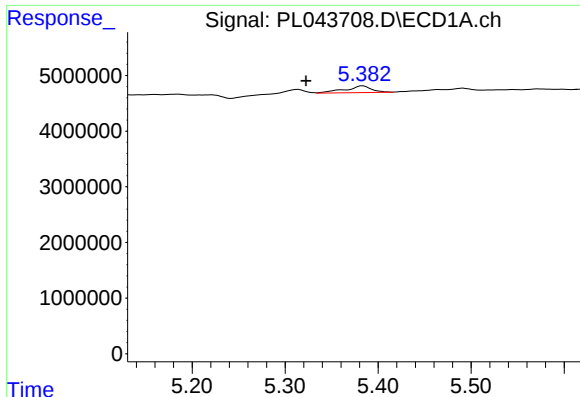
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: -0.049 min
Response: 2364778
Conc: 0.33 ng/ml



#9 Endosulfan I

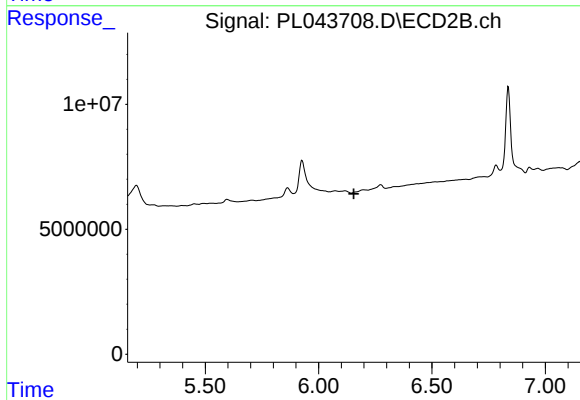
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 3134144
Conc: 0.99 ng/ml



#10 gamma-Chlordane

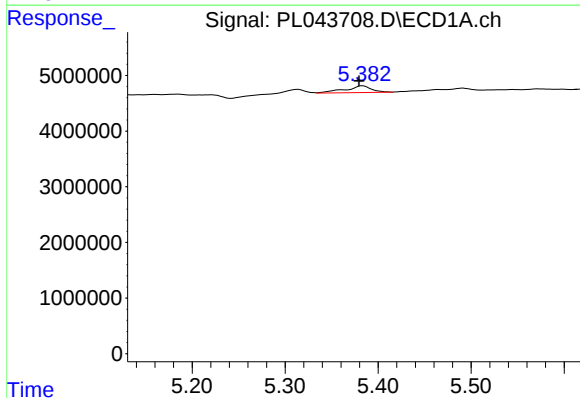
R.T.: 5.384 min
Delta R.T.: 0.061 min
Response: 2364778
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



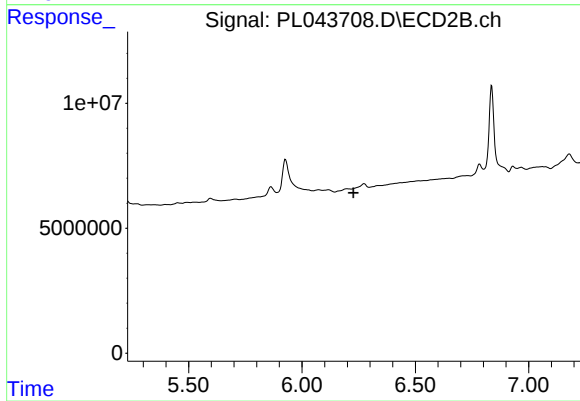
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.042 min
Response: -1000969
Conc: N.D.



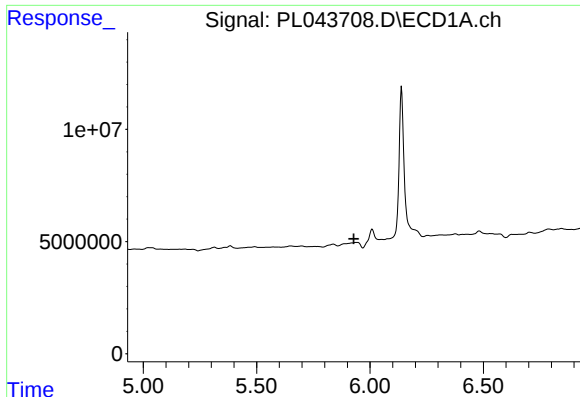
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 2364778
Conc: 0.30 ng/ml



#11 alpha-Chlordane

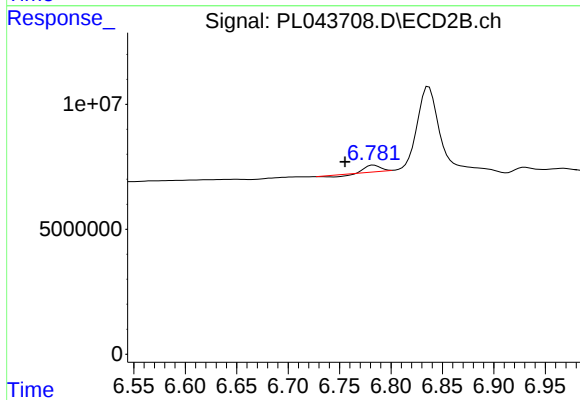
R.T.: 6.197 min
Delta R.T.: -0.031 min
Response: -1000969
Conc: N.D.



#14 Endrin

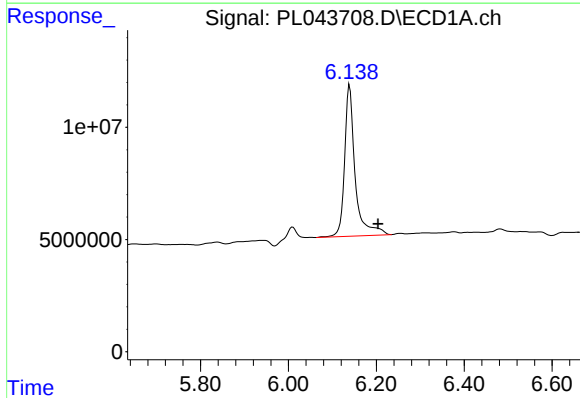
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



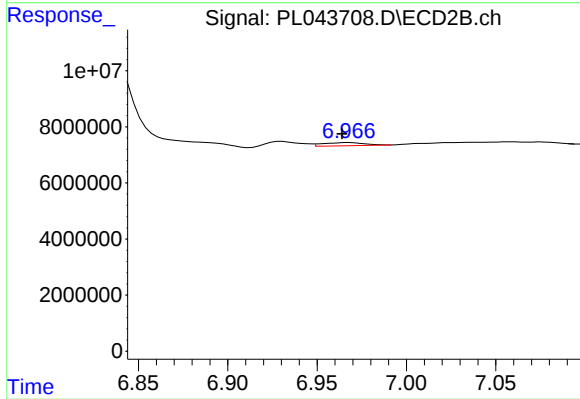
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.028 min
Response: 2154576
Conc: 0.80 ng/ml



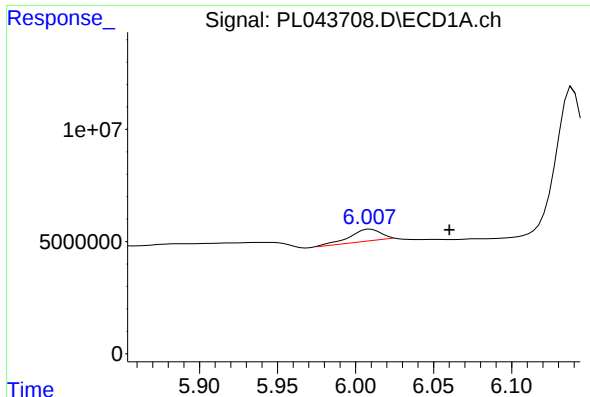
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.064 min
Response: 112264144
Conc: 15.51 ng/ml



#15 Endosulfan II

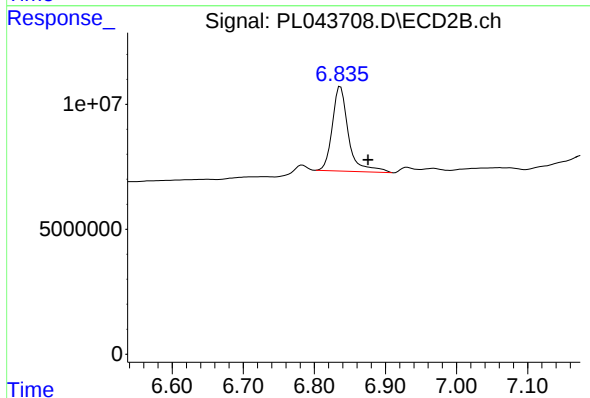
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 1822058
Conc: 0.63 ng/ml



#16 4,4'-DDD

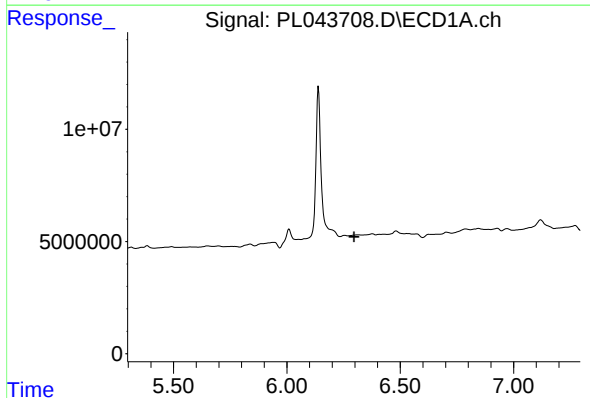
R.T.: 6.010 min
Delta R.T.: -0.051 min
Response: 7778049
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



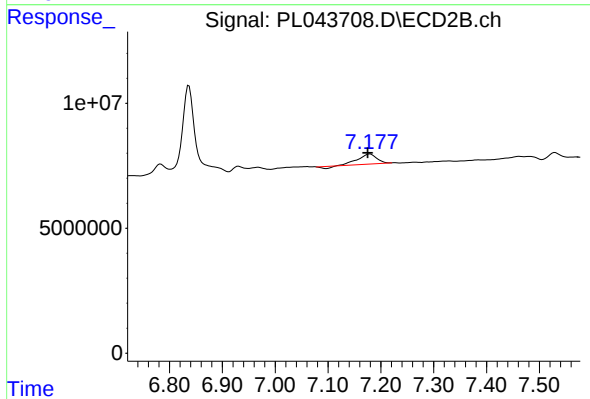
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.039 min
Response: 53274975
Conc: 18.60 ng/ml



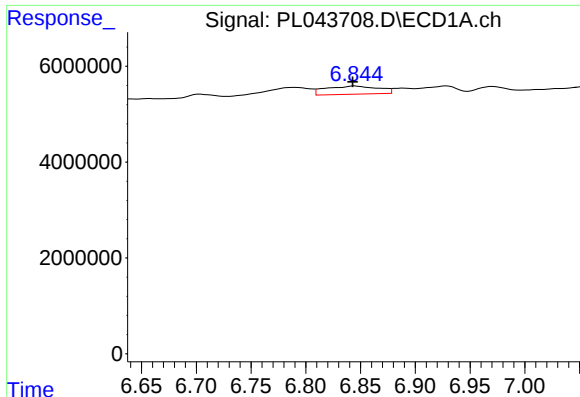
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

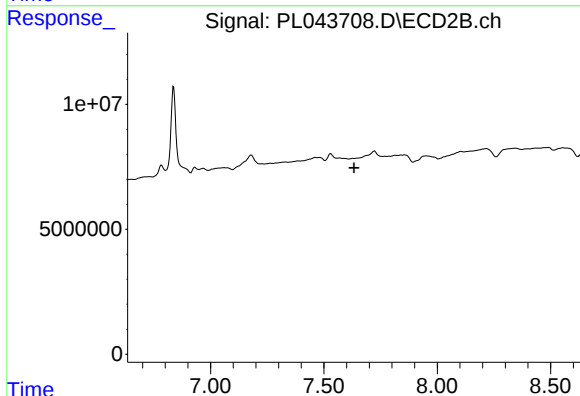
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 9575017
Conc: 3.21 ng/ml



#20 Methoxychlor

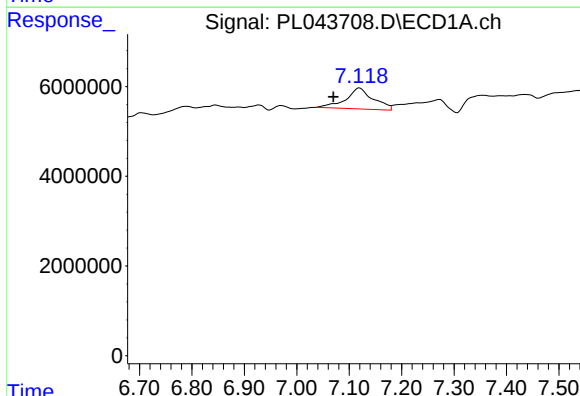
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 5679990
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



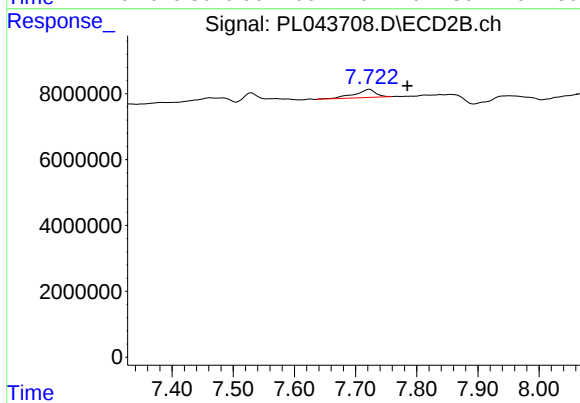
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



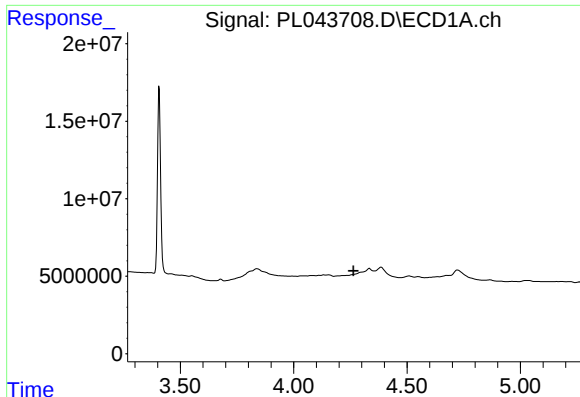
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.049 min
Response: 16994340
Conc: 2.17 ng/ml



#21 Endrin ketone

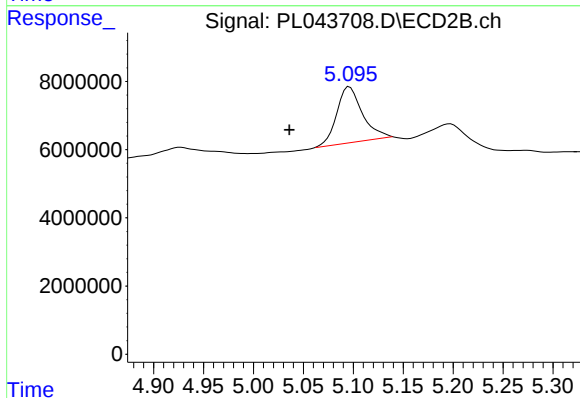
R.T.: 7.723 min
Delta R.T.: -0.062 min
Response: 5885471
Conc: 1.95 ng/ml



#23 Chlordane-1

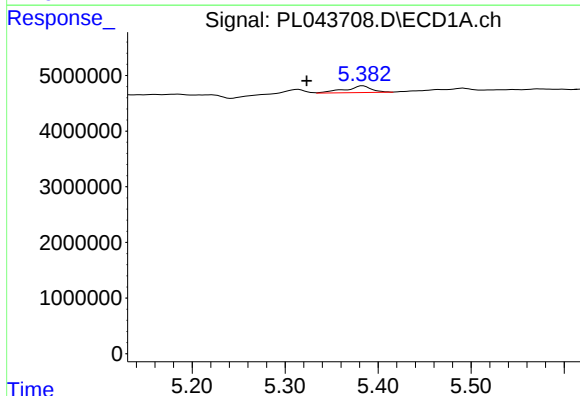
R.T.: 4.334 min
Delta R.T.: 0.069 min
Response: -4703745
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



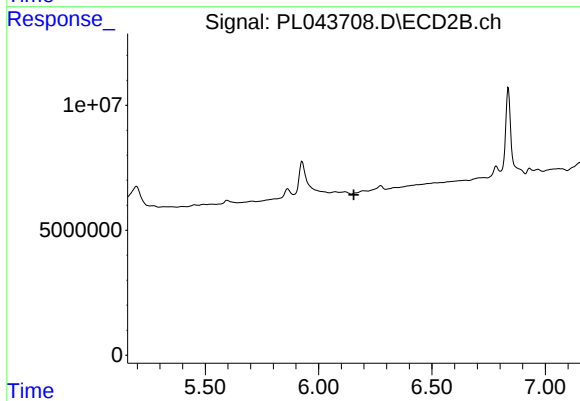
#23 Chlordane-1

R.T.: 5.096 min
Delta R.T.: 0.060 min
Response: 29827467
Conc: 231.86 ng/ml



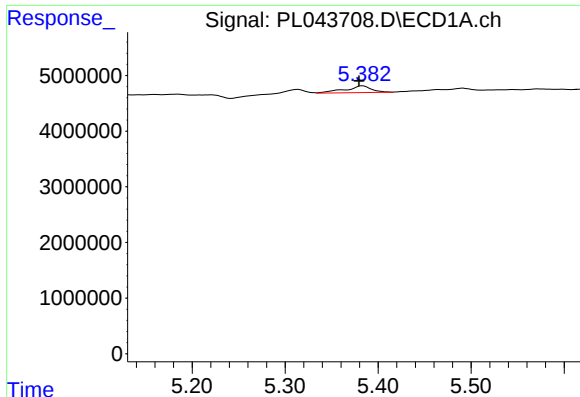
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: 0.061 min
Response: 2364778
Conc: 2.69 ng/ml



#25 Chlordane-3

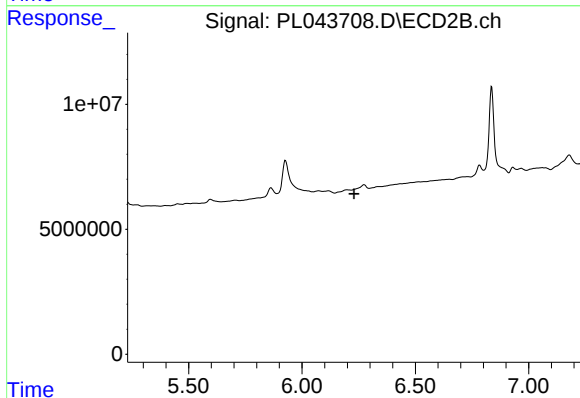
R.T.: 6.197 min
Delta R.T.: 0.042 min
Response: -1000969
Conc: N.D.



#26 Chlordane-4

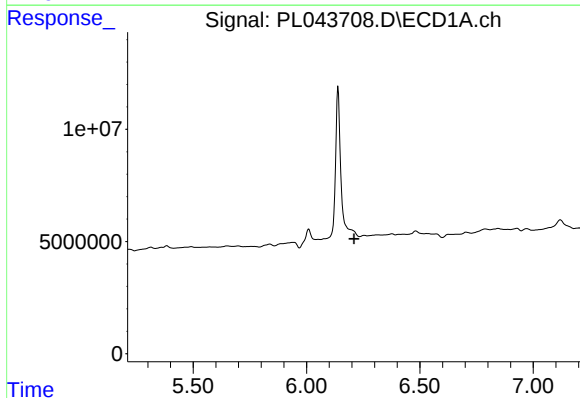
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 2364778
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



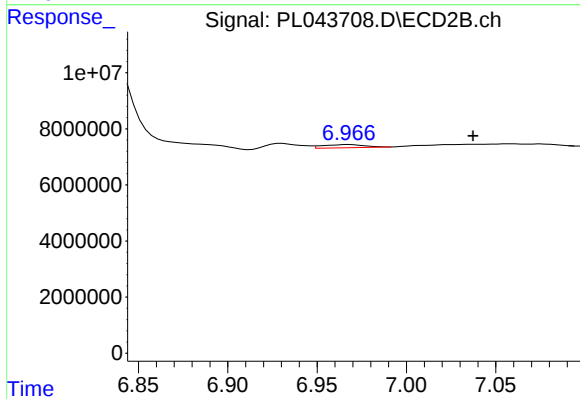
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.032 min
Response: -1000969
Conc: N.D.



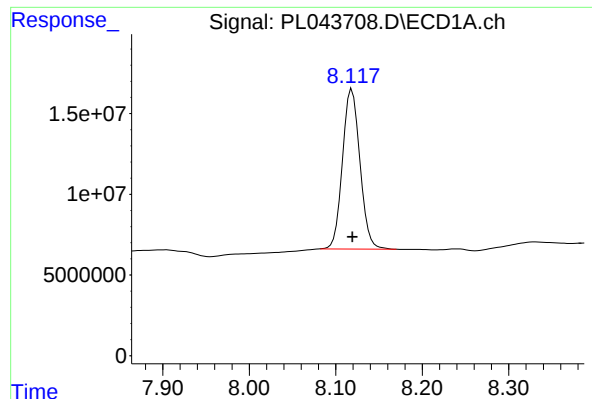
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#27 Chlordane-5

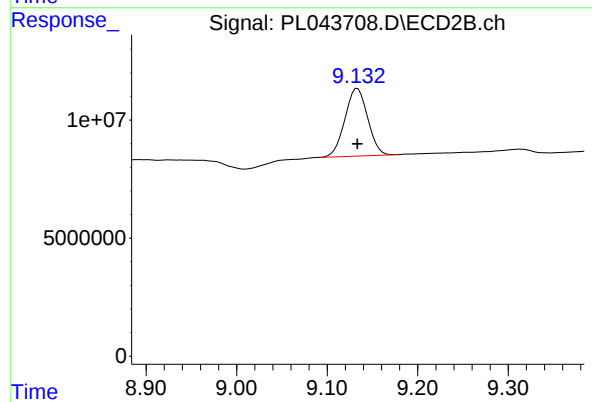
R.T.: 6.968 min
Delta R.T.: -0.070 min
Response: 1822058
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 138233256
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 49984717
Conc: 18.53 ng/ml