

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 14:46
 Operator : AR\AJ
 Sample : 03141-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:25:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	2.633	32173995	26447915	10.947	10.188
28)	SA Decachlor...	8.741	7.740	21643860	24411150	10.320	9.817
Target Compounds							
2)	A alpha-BHC	0.000	3.127	0	95528	N.D.	0.026 #
3)	MA gamma-BHC...	4.097	3.474	1441232	608518	0.348	0.183 #
5)	MB Aldrin	0.000	4.091f	0	220552	N.D.	0.068 #
6)	B beta-BHC	0.000	3.756	0	28986	N.D.	0.020 #
7)	B delta-BHC	4.536	3.976	1815659	111978	0.528	0.034 #
8)	B Heptachlo...	5.441	0.000	90797	0	0.028	N.D. #
9)	A Endosulfan I	5.816	4.956f	533873	67193	0.178	0.024 #
10)	B gamma-Chl...	5.696	4.834	1852476	1762504	0.583	0.587
11)	B alpha-Chl...	5.777	4.872	2092654	1178839	0.652	0.393 #
12)	B 4,4'-DDE	5.950	5.066	411199	264302	0.149	0.109 #
13)	MA Dieldrin	0.000	5.196	0	93416	N.D.	0.033 #
17)	MA 4,4'-DDT	0.000	5.863	0	149772	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.165	0	132492	N.D.	0.054 #
23)	Chlordane-1	0.000	3.609	0	206739	N.D.	2.506 #
24)	Chlordane-2	0.000	4.190	0	135211	N.D.	1.519 #
25)	Chlordane-3	5.696	4.834	1852476	1762504	4.465	6.613 #
26)	Chlordane-4	5.777	4.872	2092654	1178839	4.133	4.184
27)	Chlordane-5	6.591f	0.000	104053	0	1.268	N.D. #

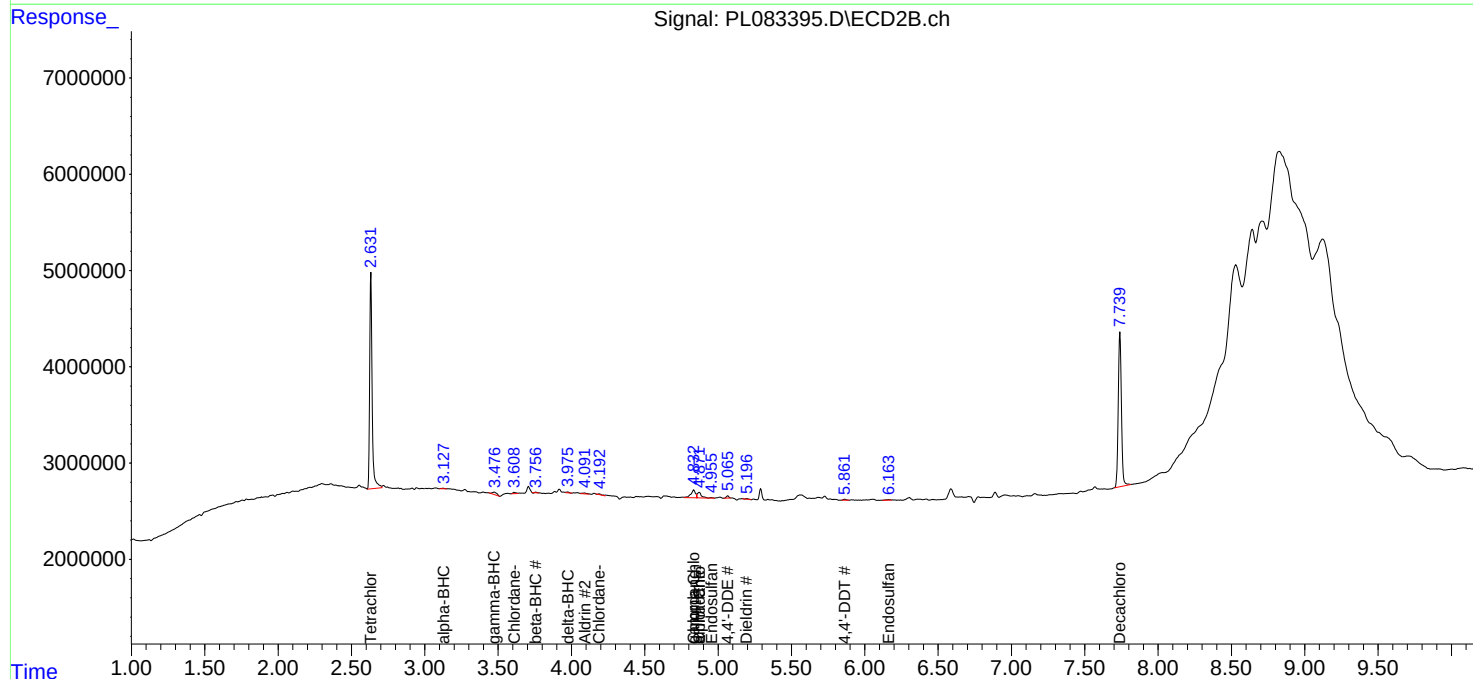
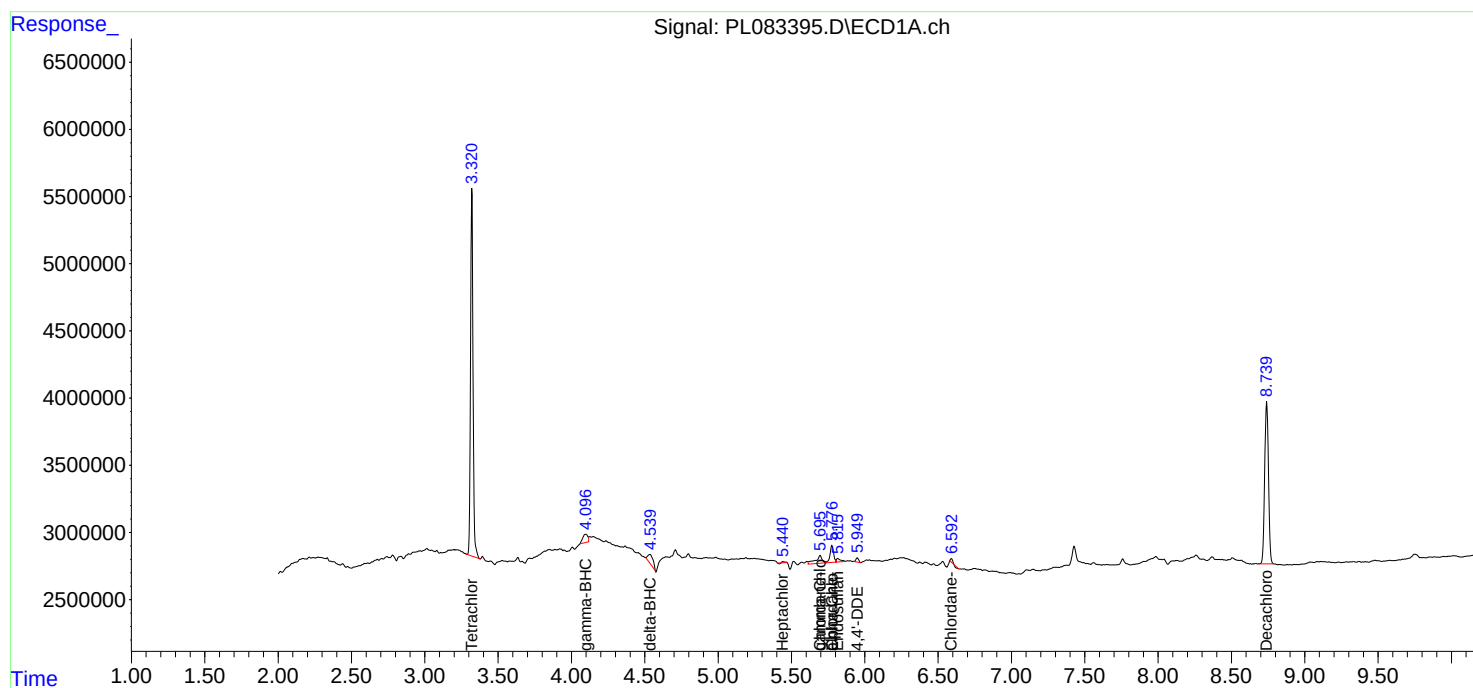
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

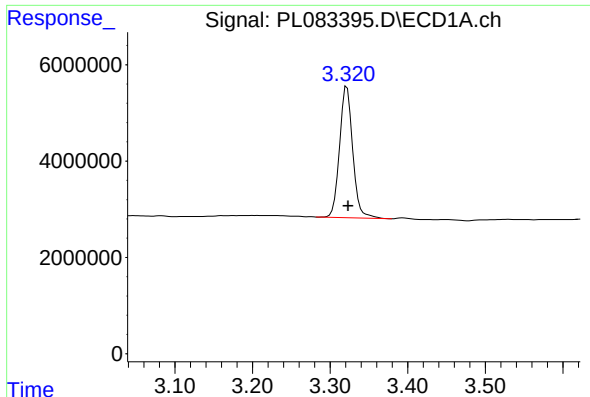
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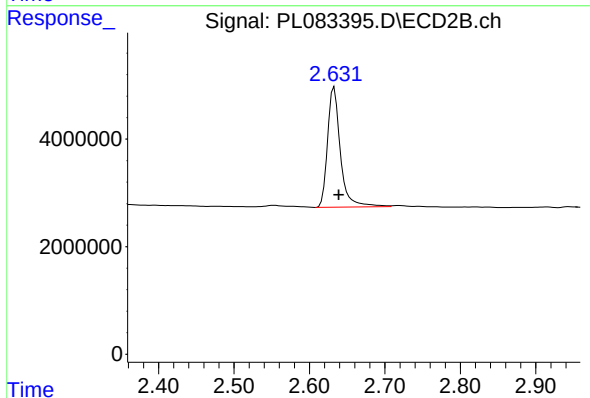




#1 Tetrachloro-m-xylene

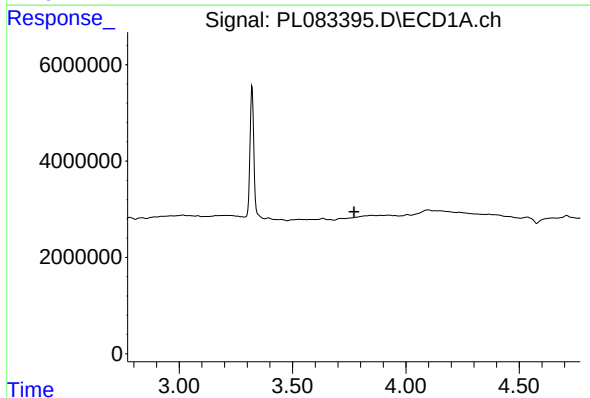
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 32173995
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



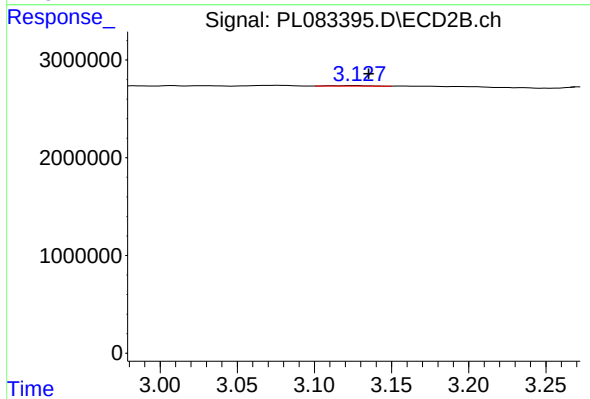
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 26447915
Conc: 10.19 ng/ml



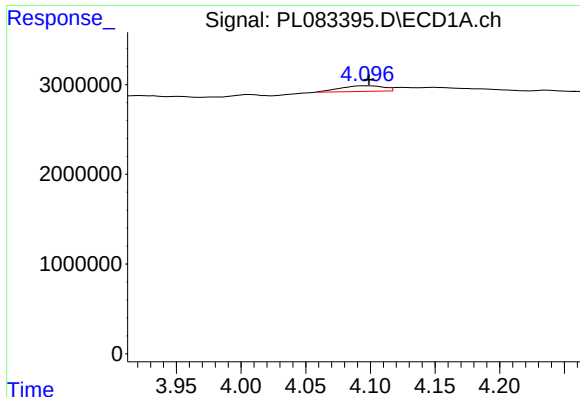
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

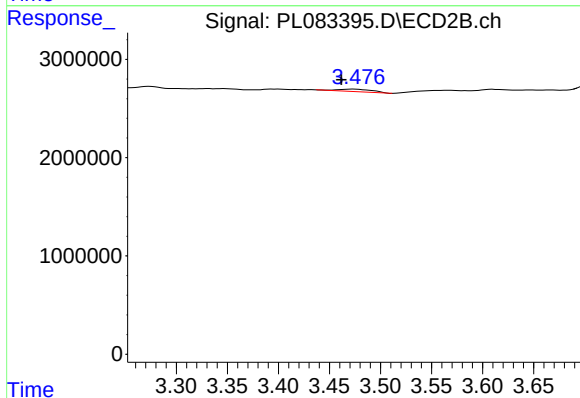
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 95528
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

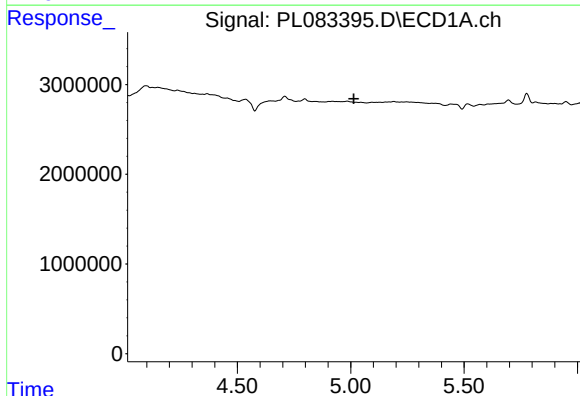
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1441232
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



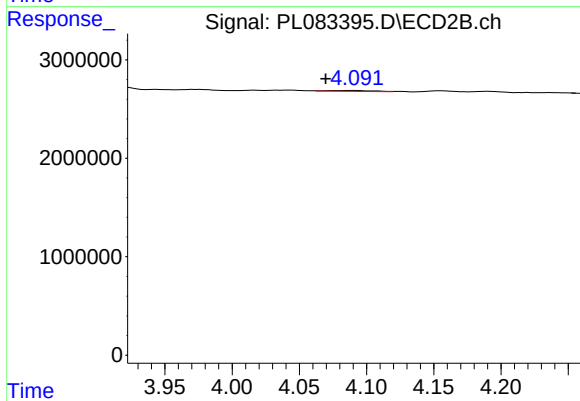
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 608518
Conc: 0.18 ng/ml



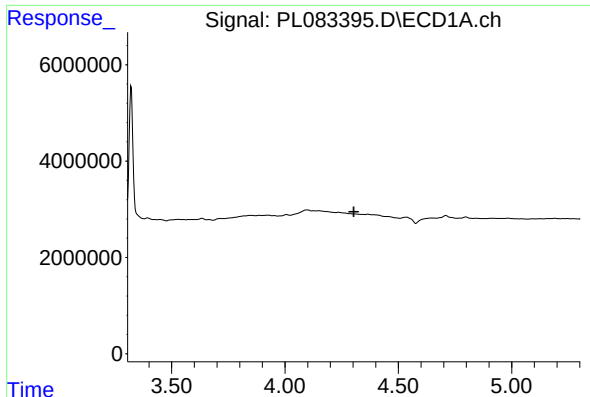
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

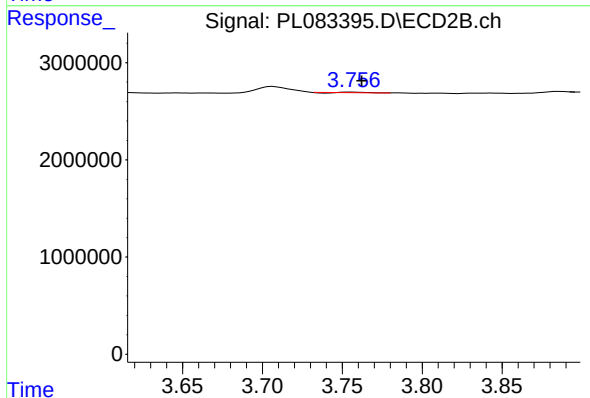
R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 220552
Conc: 0.07 ng/ml



#6 beta-BHC

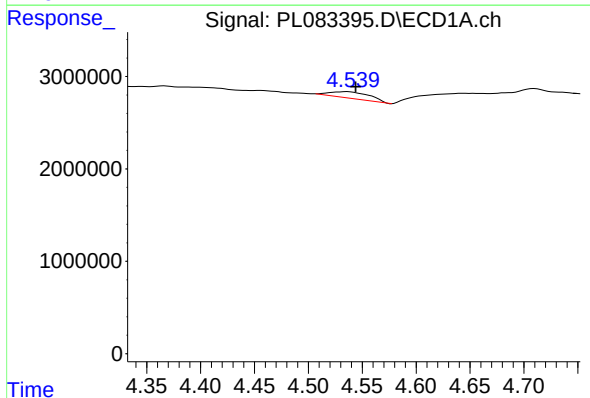
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



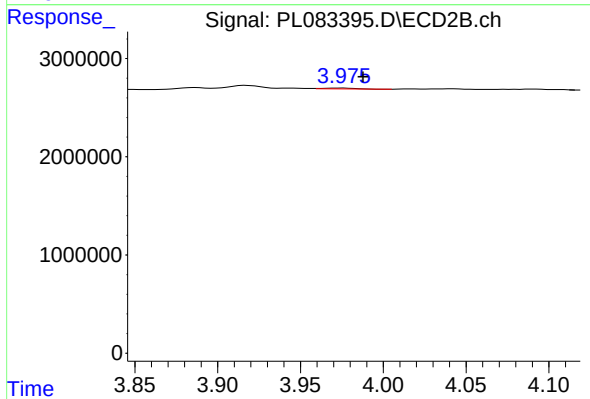
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 28986
Conc: 0.02 ng/ml



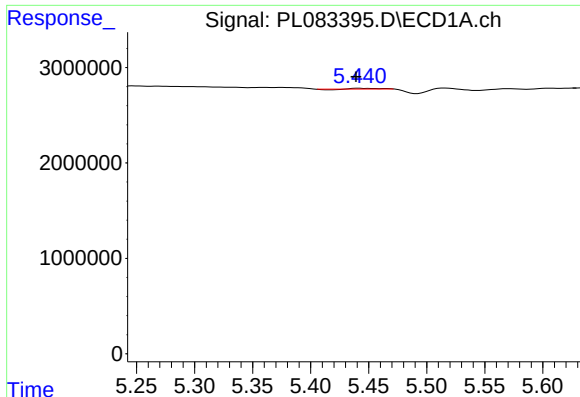
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 1815659
Conc: 0.53 ng/ml



#7 delta-BHC

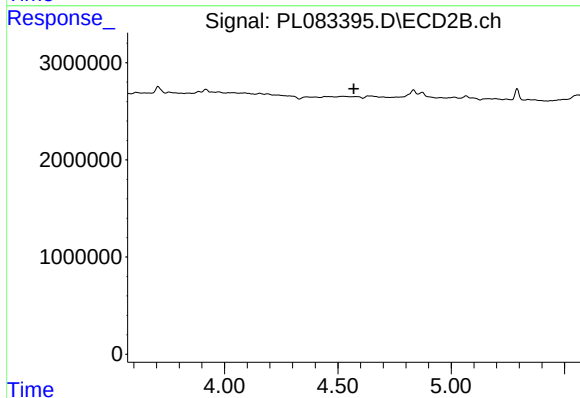
R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 111978
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

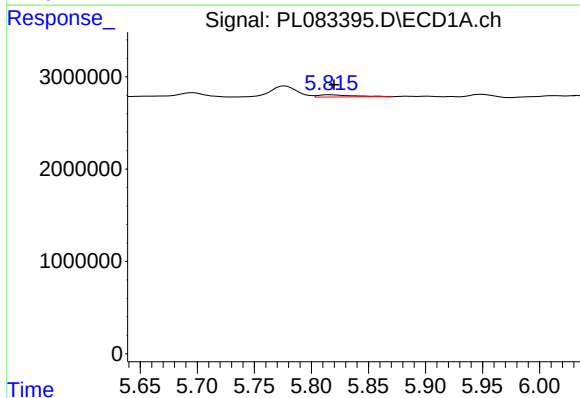
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 90797
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



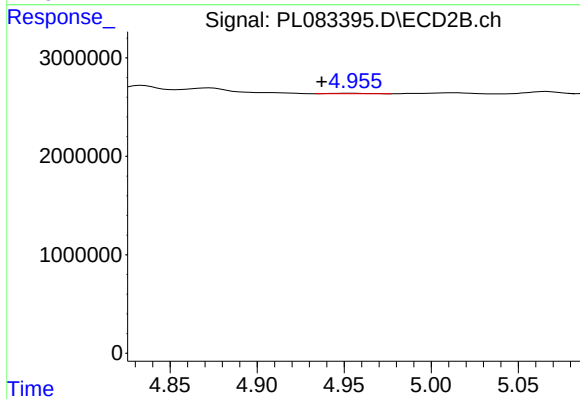
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



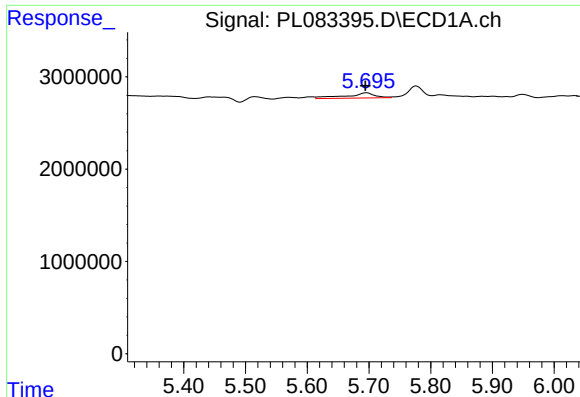
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 533873
Conc: 0.18 ng/ml



#9 Endosulfan I

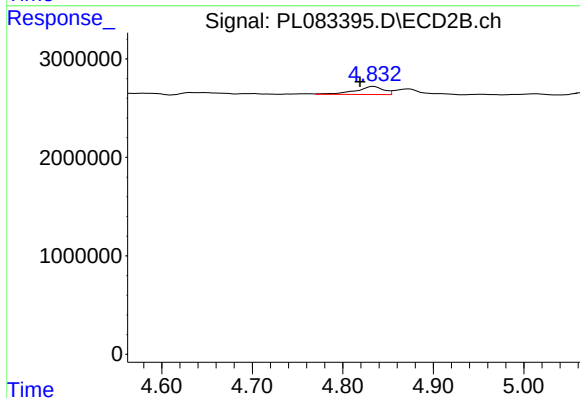
R.T.: 4.956 min
Delta R.T.: 0.019 min
Response: 67193
Conc: 0.02 ng/ml



#10 gamma-Chlordane

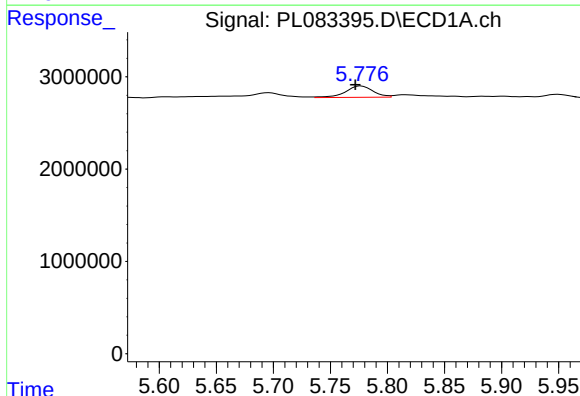
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1852476
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



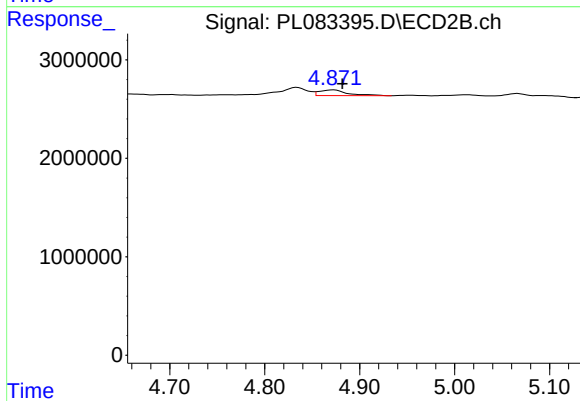
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 1762504
Conc: 0.59 ng/ml



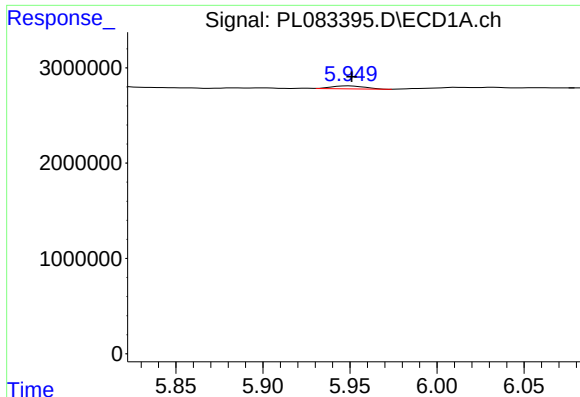
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 2092654
Conc: 0.65 ng/ml



#11 alpha-Chlordane

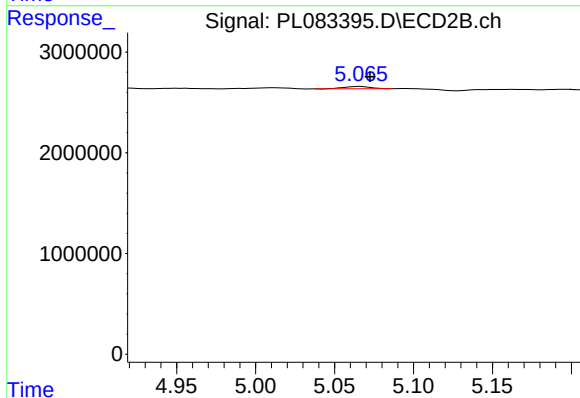
R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 1178839
Conc: 0.39 ng/ml



#12 4,4'-DDE

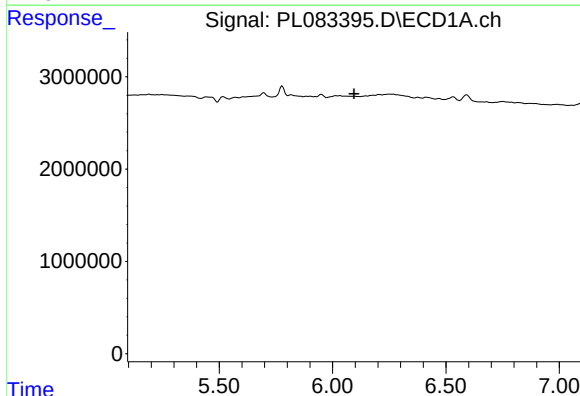
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 411199
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



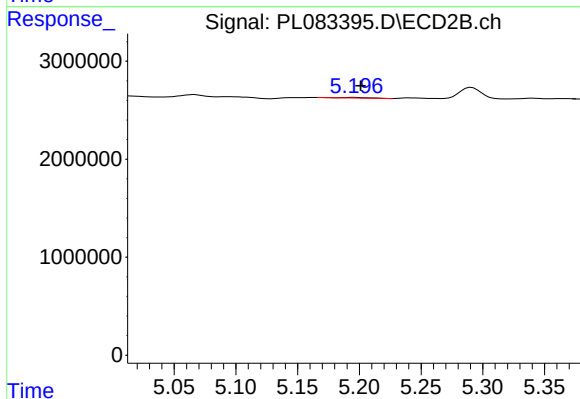
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 264302
Conc: 0.11 ng/ml



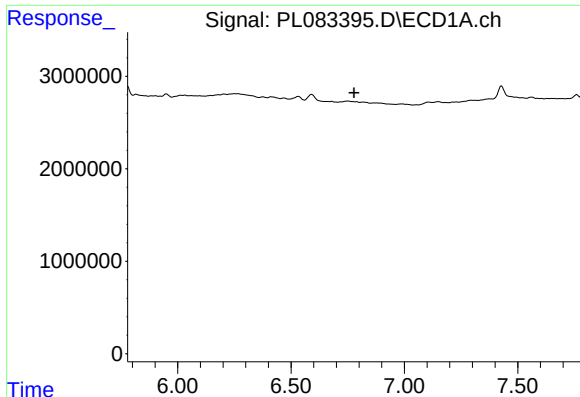
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

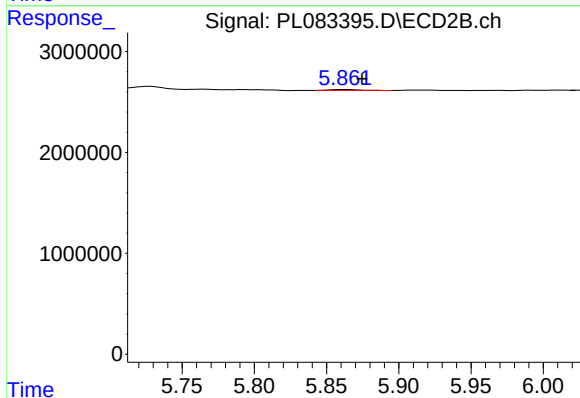
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 93416
Conc: 0.03 ng/ml



#17 4,4'-DDT

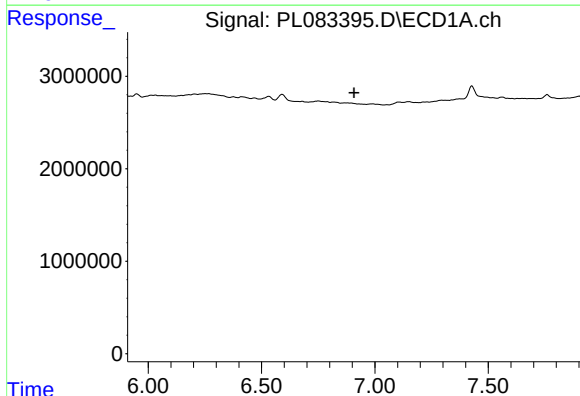
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



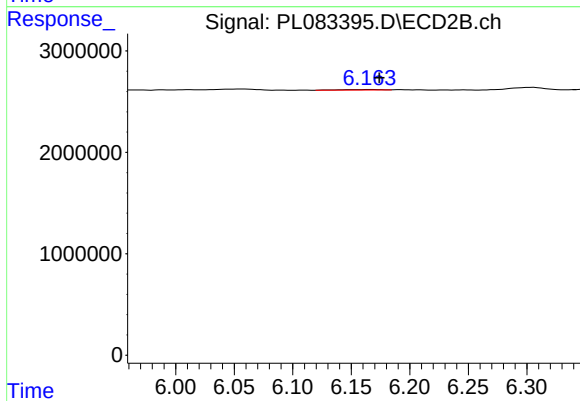
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 149772
Conc: 0.07 ng/ml



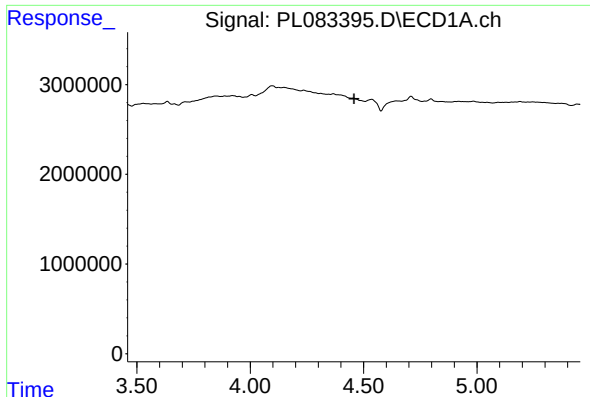
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

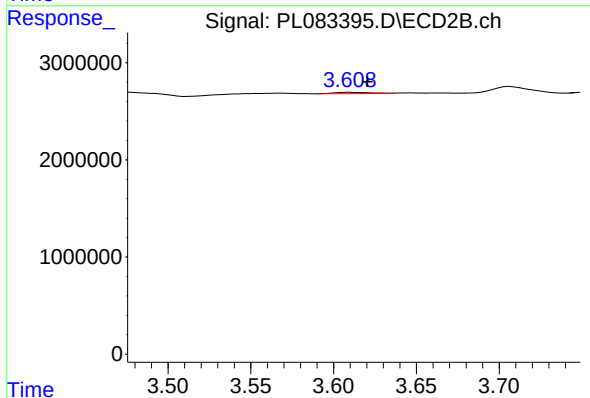
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 132492
Conc: 0.05 ng/ml



#23 Chlordane-1

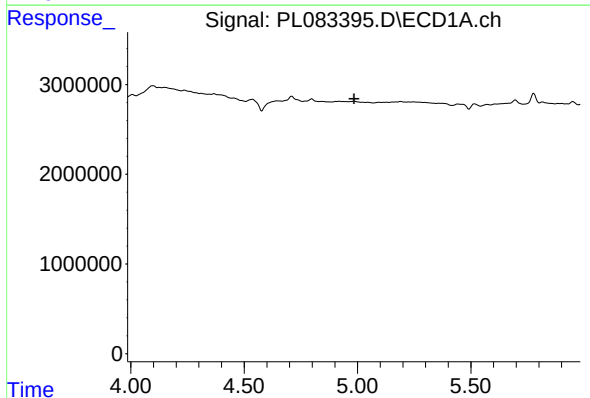
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



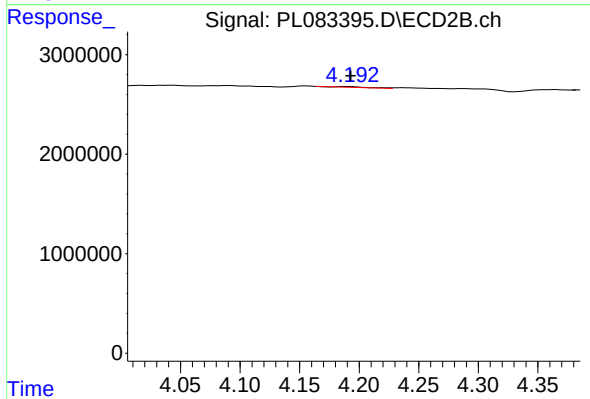
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.011 min
Response: 206739
Conc: 2.51 ng/ml



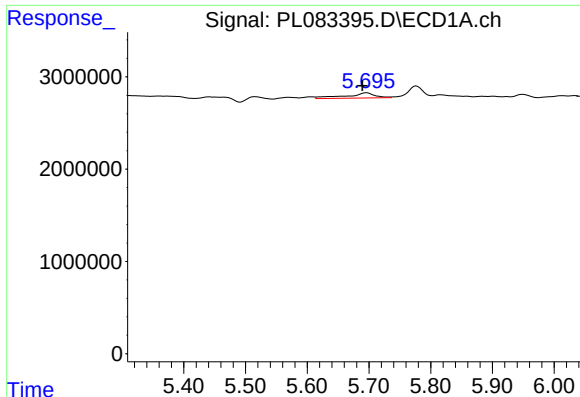
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

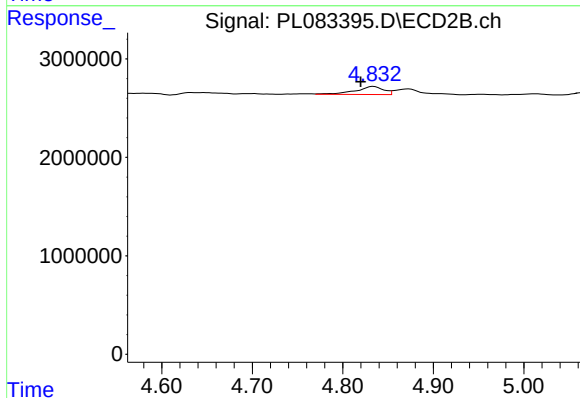
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 135211
Conc: 1.52 ng/ml



#25 Chlordane-3

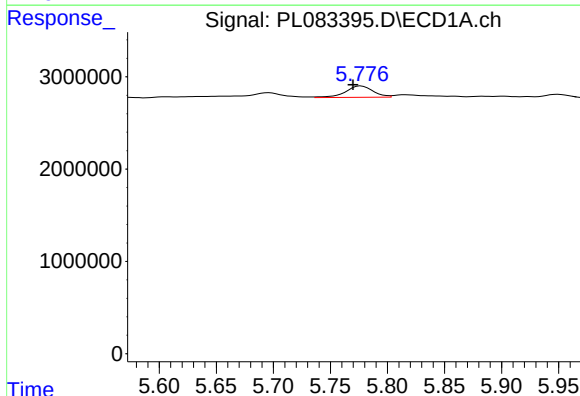
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 1852476
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



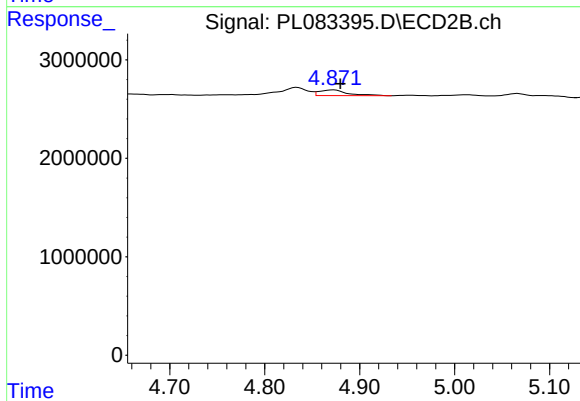
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 1762504
Conc: 6.61 ng/ml



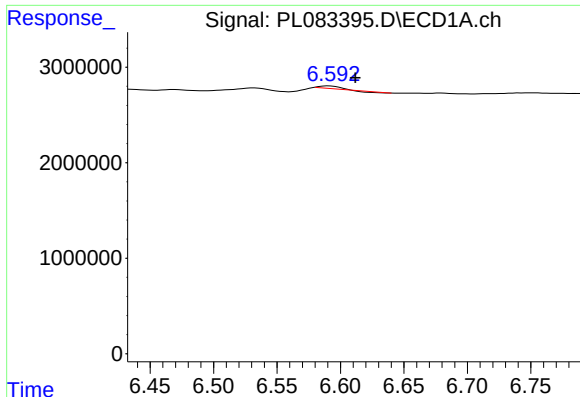
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 2092654
Conc: 4.13 ng/ml



#26 Chlordane-4

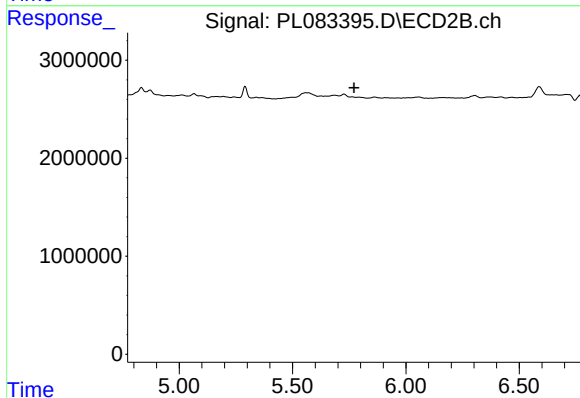
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1178839
Conc: 4.18 ng/ml



#27 Chlordane-5

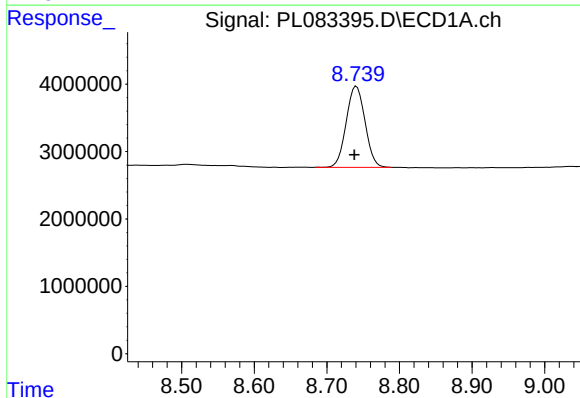
R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 104053
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



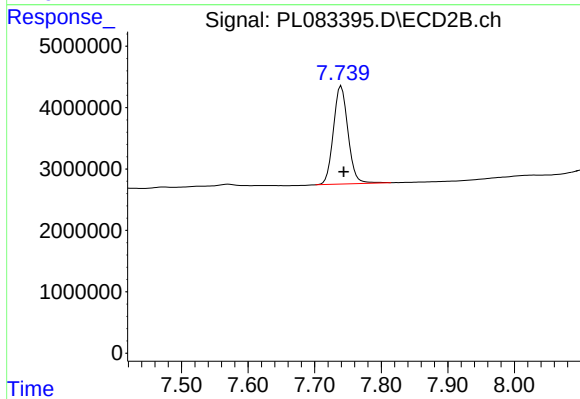
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 21643860
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 24411150
Conc: 9.82 ng/ml