

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:58
 Operator : AR\AJ
 Sample : PB153489BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.459	2.753	42372356	42022852	19.170	18.040
28)	SA Decachlor...	8.997	7.965	41783616	50382902	21.927	20.513
Target Compounds							
2)	A alpha-BHC	0.000	3.244f	0	137498	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.602	0	6729	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.943	0	33718	N.D.	0.011 #
5)	MB Aldrin	0.000	4.219	0	48028	N.D.	0.016 #
6)	B beta-BHC	4.423f	0.000	53894	0	0.042	N.D. #
8)	B Heptachlo...	5.615	4.709f	842156	35974	0.332	0.013 #
9)	A Endosulfan I	0.000	5.085f	0	17273	N.D.	0.006 #
10)	B gamma-Chl...	5.878f	5.001	1207045	166312	0.502	0.056 #
11)	B alpha-Chl...	5.918f	5.049	406279	141108	0.172	0.048 #
13)	MA Dieldrin	0.000	5.403f	0	66385	N.D.	0.024 #
18)	B Endrin al...	0.000	6.146	0	2753620	N.D.	1.457 #
21)	B Endrin ke...	0.000	6.875	0	814893	N.D.	0.290 #
25)	Chlordane-3	5.878f	5.001	1207045	166312	3.159	0.508 #
26)	Chlordane-4	5.918f	5.049	406279	141108	0.879	0.419 #

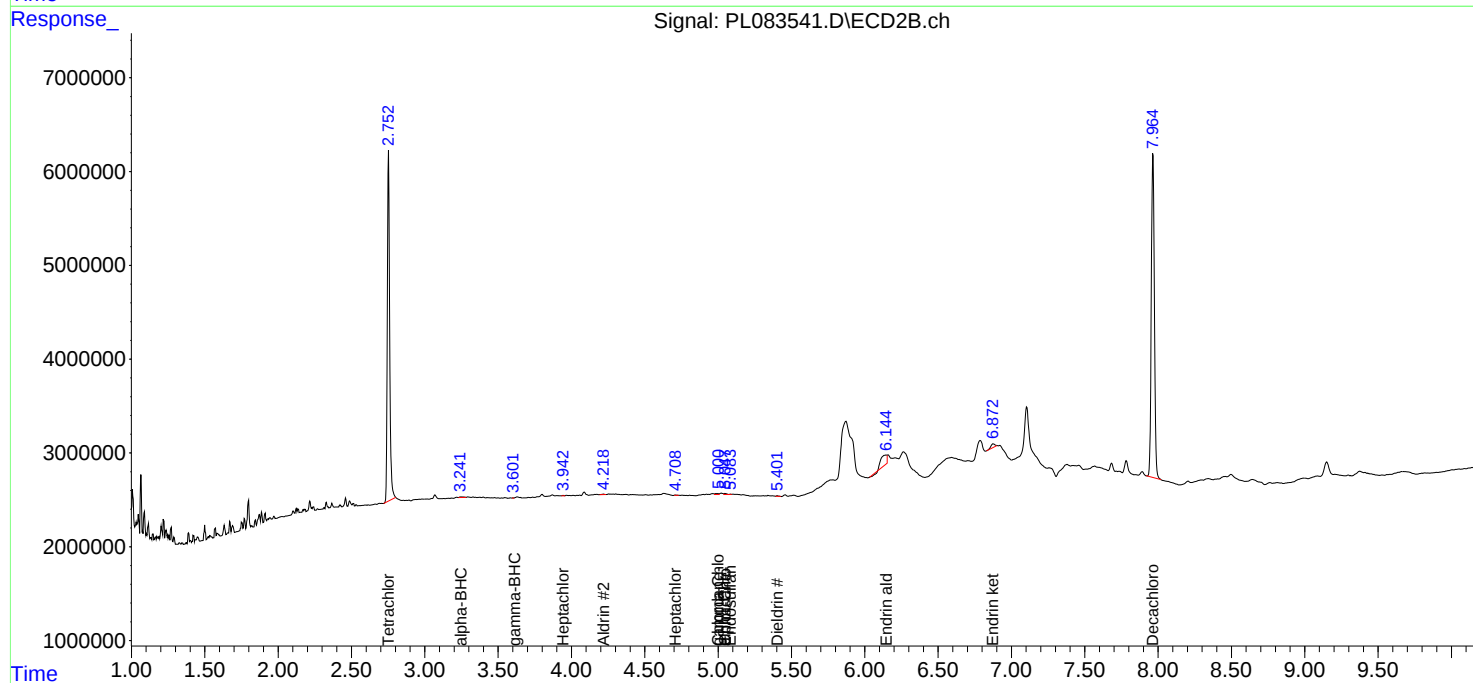
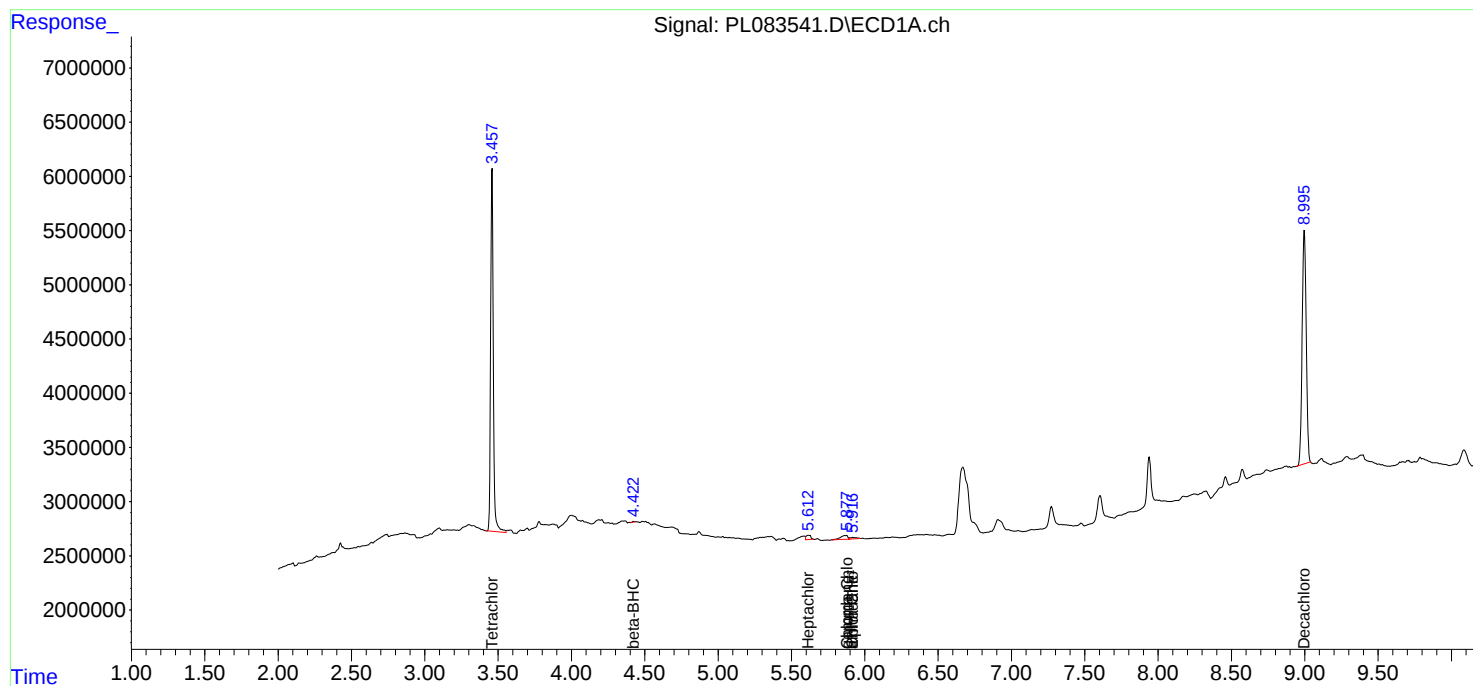
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

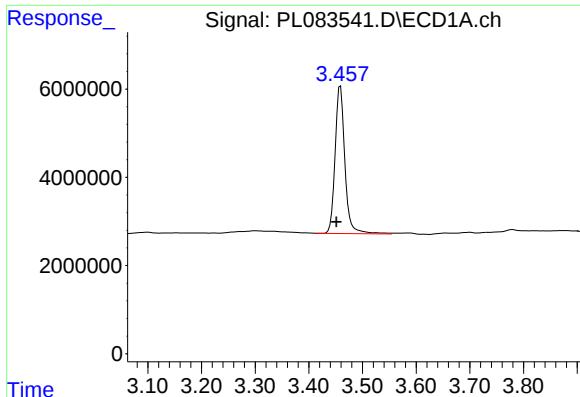
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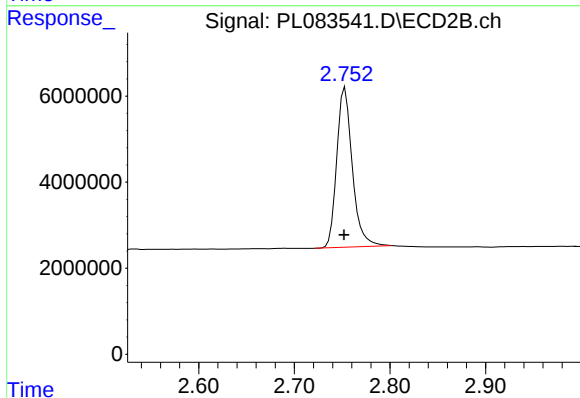




#1 Tetrachloro-m-xylene

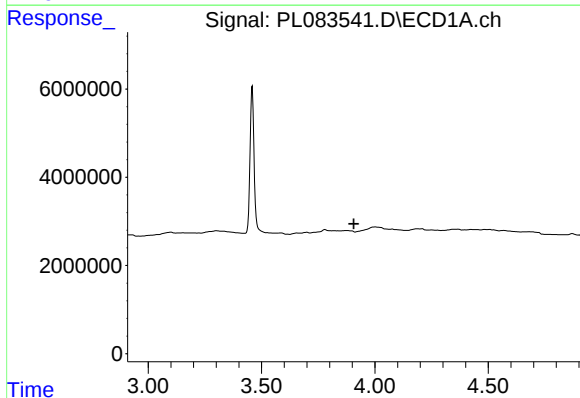
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 42372356
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



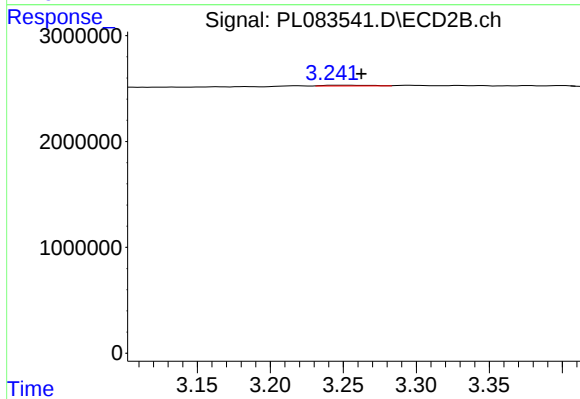
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 42022852
Conc: 18.04 ng/ml



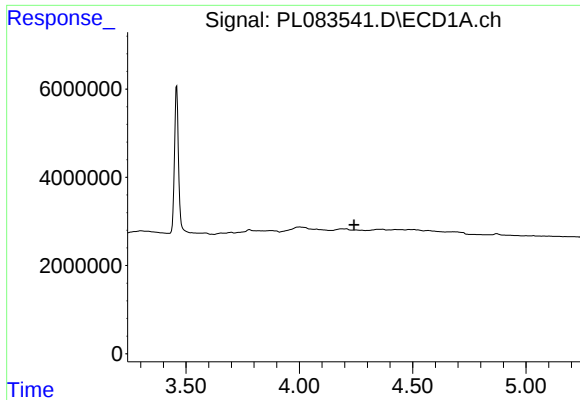
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

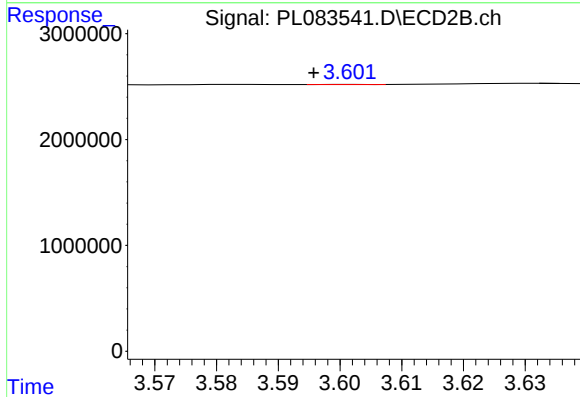
R.T.: 3.244 min
Delta R.T.: -0.019 min
Response: 137498
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

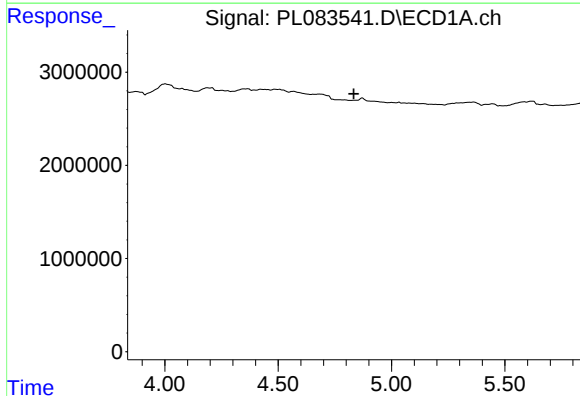
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



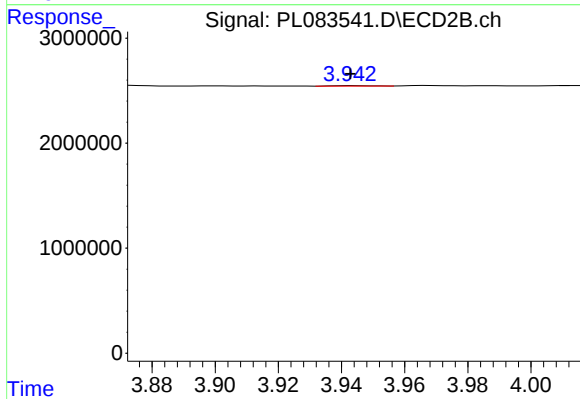
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.007 min
Response: 6729
Conc: 0.00 ng/ml



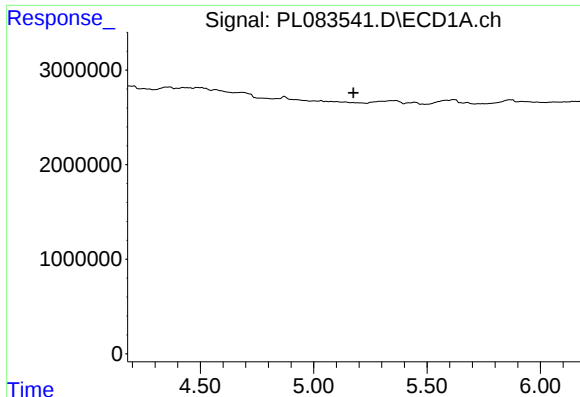
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

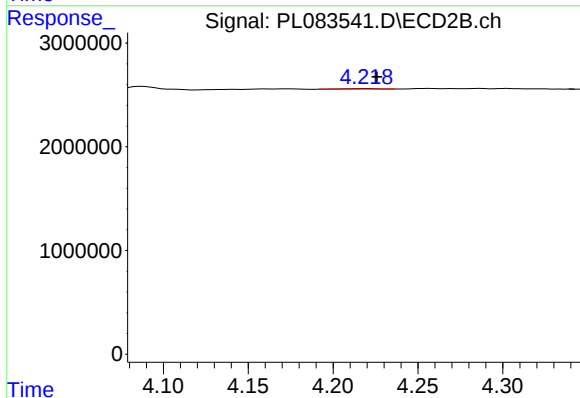
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 33718
Conc: 0.01 ng/ml



#5 Aldrin

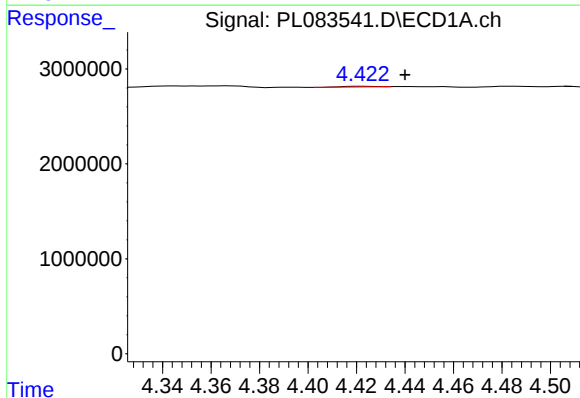
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



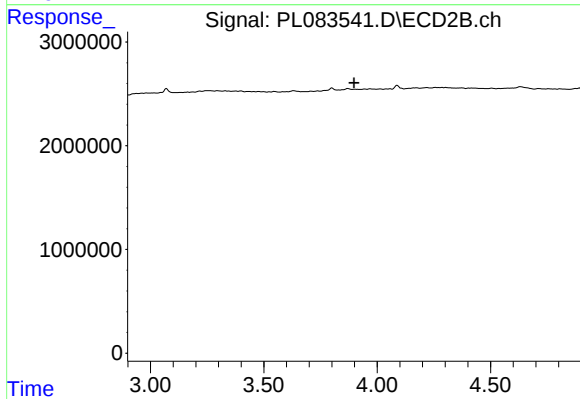
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 48028
Conc: 0.02 ng/ml



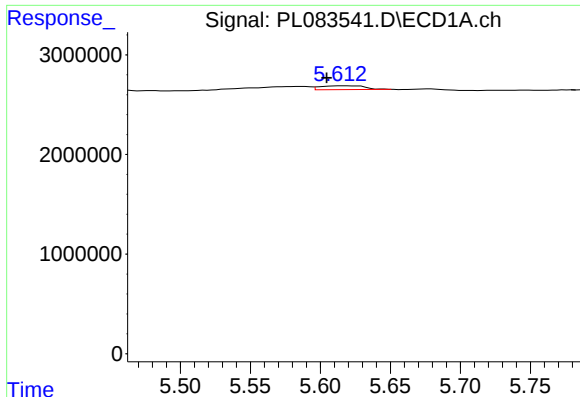
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.017 min
Response: 53894
Conc: 0.04 ng/ml



#6 beta-BHC

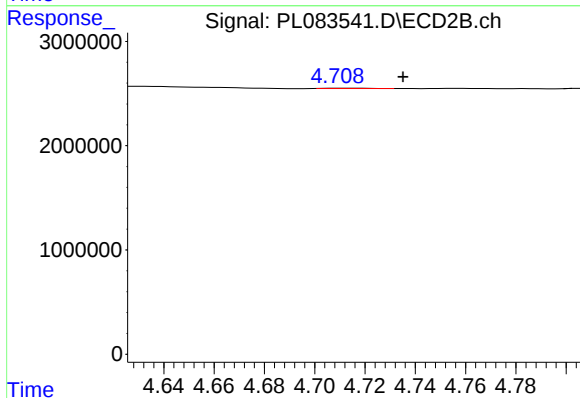
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

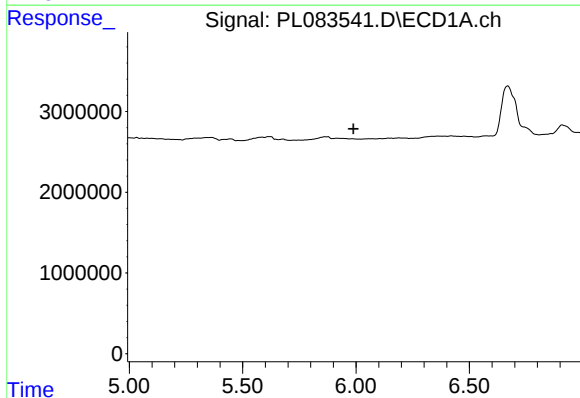
R.T.: 5.615 min
Delta R.T.: 0.011 min
Response: 842156
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



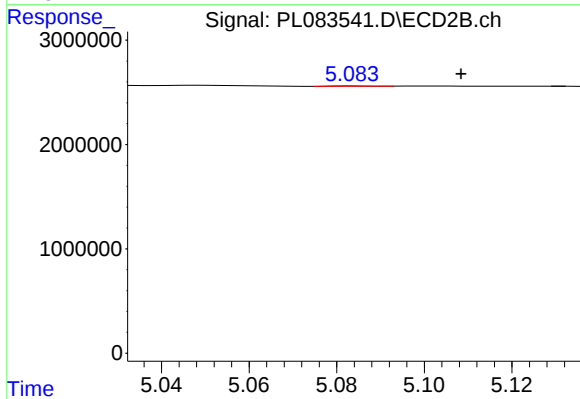
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.026 min
Response: 35974
Conc: 0.01 ng/ml



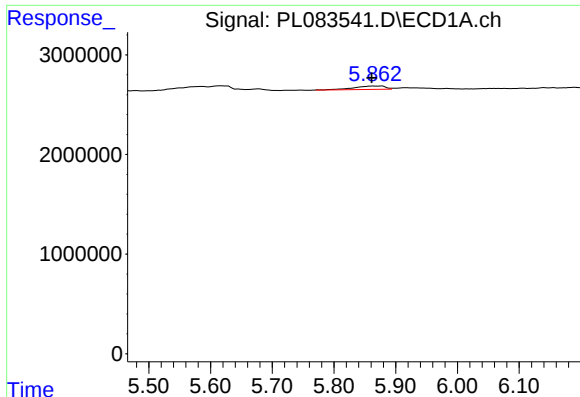
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

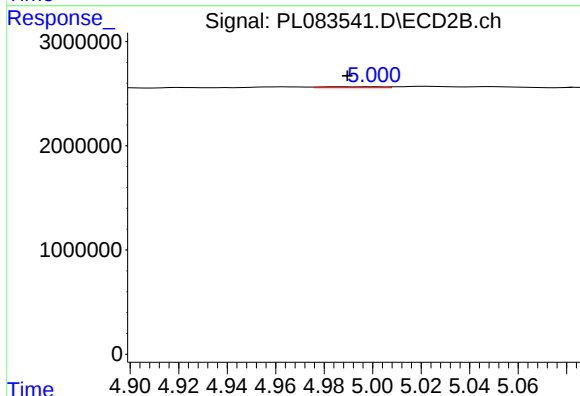
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 17273
Conc: 0.01 ng/ml



#10 gamma-Chlordane

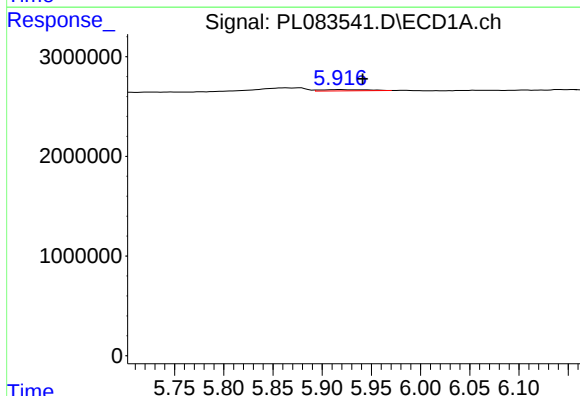
R.T.: 5.878 min
Delta R.T.: 0.017 min
Response: 1207045
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



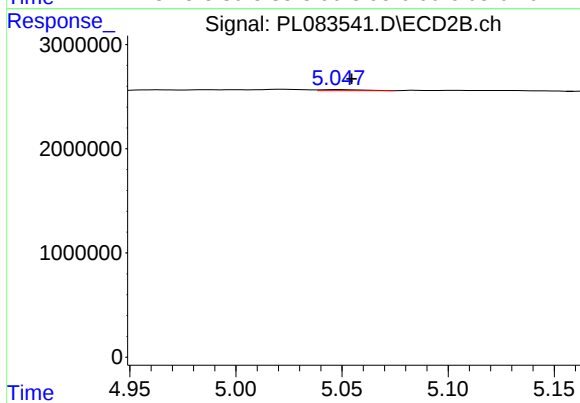
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 166312
Conc: 0.06 ng/ml



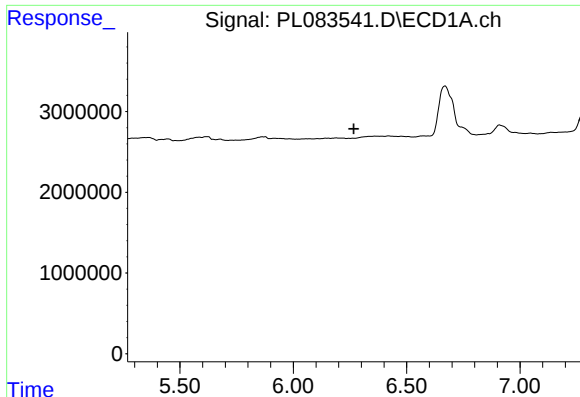
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 406279
Conc: 0.17 ng/ml



#11 alpha-Chlordane

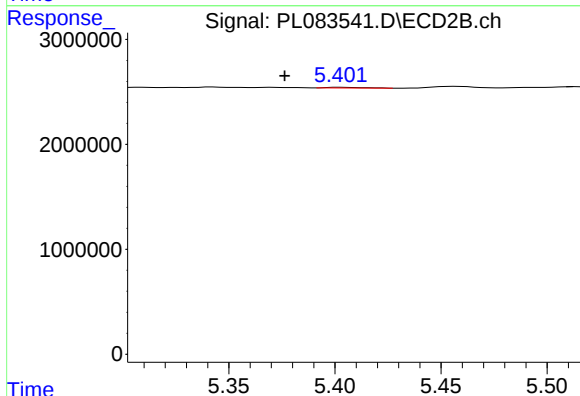
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 141108
Conc: 0.05 ng/ml



#13 Dieldrin

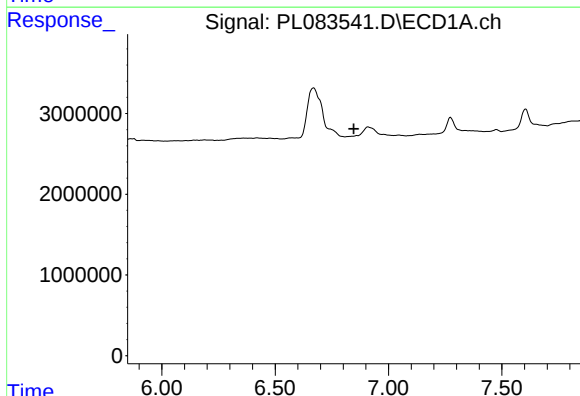
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



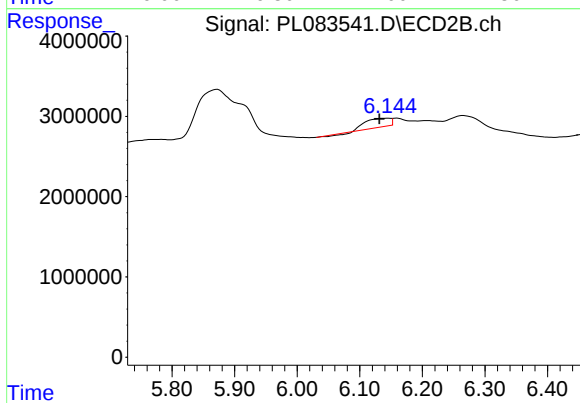
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.026 min
Response: 66385
Conc: 0.02 ng/ml



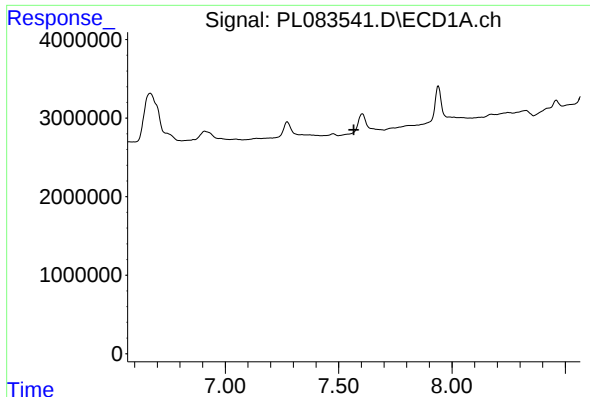
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

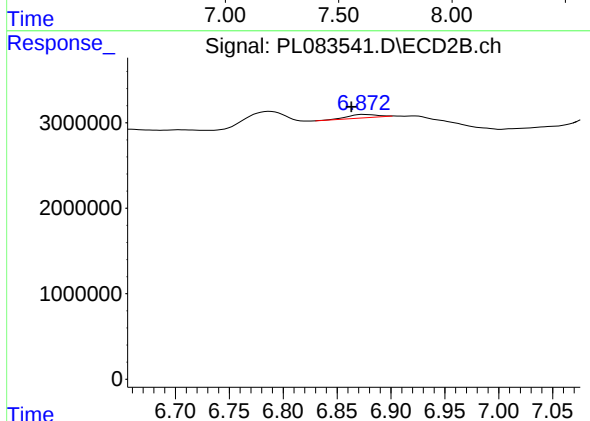
R.T.: 6.146 min
Delta R.T.: 0.014 min
Response: 2753620
Conc: 1.46 ng/ml



#21 Endrin ketone

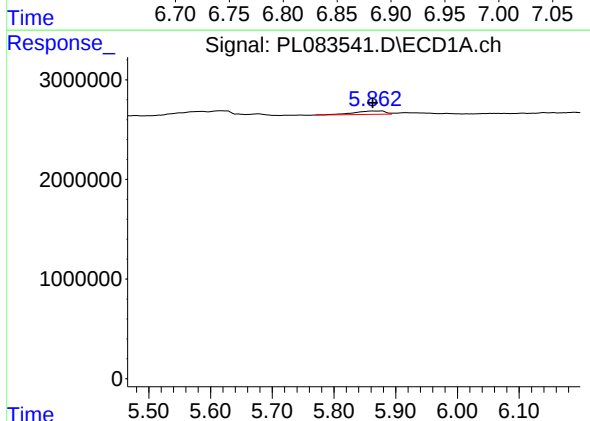
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



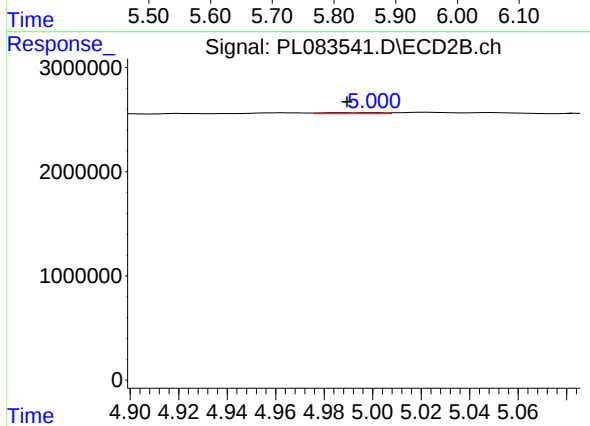
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 814893
Conc: 0.29 ng/ml



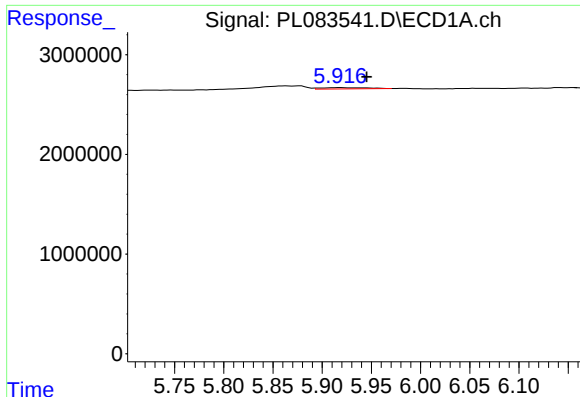
#25 Chlordane-3

R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 1207045
Conc: 3.16 ng/ml



#25 Chlordane-3

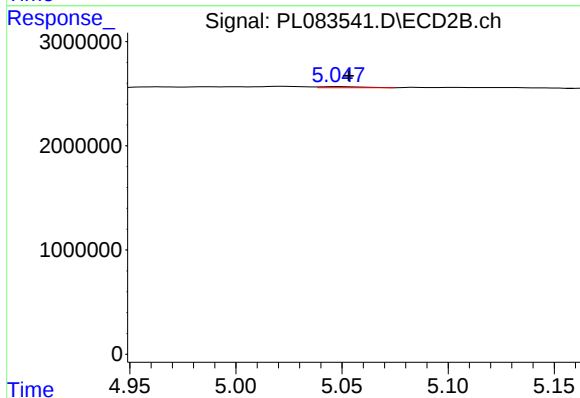
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 166312
Conc: 0.51 ng/ml



#26 Chlordane-4

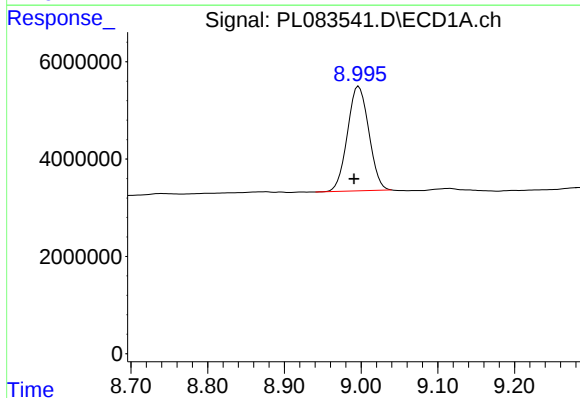
R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 406279
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



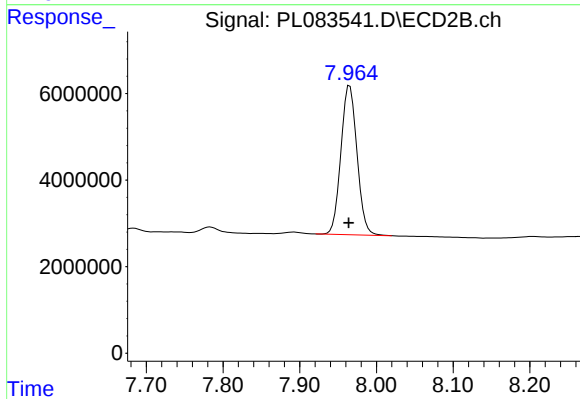
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 141108
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 41783616
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 50382902
Conc: 20.51 ng/ml