

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:32
 Operator : AR\AJ
 Sample : 03221-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:35:47 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...	3.455	2.753	26469976	28266406	11.976	12.135
28)	SA Decachlor...	8.991	7.961	26486923	33133534	13.900	13.490
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	19969	N.D.	0.006 #
3)	MA gamma-BHC...	4.260f	0.000	869048	0	0.305	N.D. #
4)	MA Heptachlor	0.000	3.960f	0	6950	N.D.	0.002 #
6)	B beta-BHC	4.444	3.911	4217675	-320062	3.260	N.D. #
7)	B delta-BHC	4.693	4.129	787070	20653	0.286	0.006 #
8)	B Heptachlo...	0.000	4.730	0	31647	N.D.	0.011 #
9)	A Endosulfan I	6.009f	5.124f	602297	138576	0.270	0.051 #
10)	B gamma-Chl...	0.000	4.966f	0	55400	N.D.	0.019 #
11)	B alpha-Chl...	0.000	5.066	0	162163	N.D.	0.055 #
12)	B 4,4'-DDE	0.000	5.255	0	114924	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.373	0	55719	N.D.	0.020 #
14)	MA Endrin	6.507	5.670f	567364	75860	0.321	0.033 #
15)	B Endosulfa...	6.698f	0.000	465196	0	0.249	N.D. #
17)	MA 4,4'-DDT	6.954	0.000	129013	0	0.077	N.D. #
18)	B Endrin al...	0.000	6.146	0	86025	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.356	0	242493	N.D.	0.100 #
25)	Chlordane-3	0.000	4.966f	0	55400	N.D.	0.169 #
26)	Chlordane-4	0.000	5.066	0	162163	N.D.	0.481 #

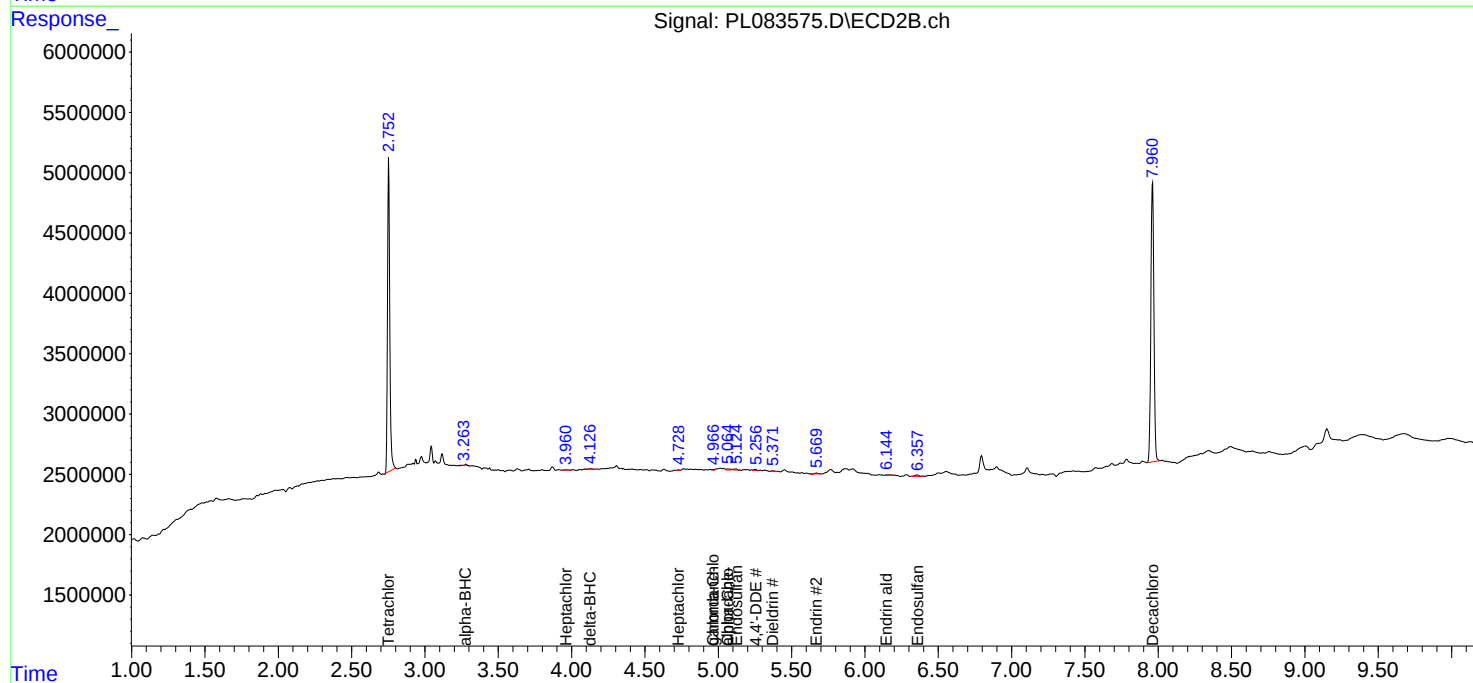
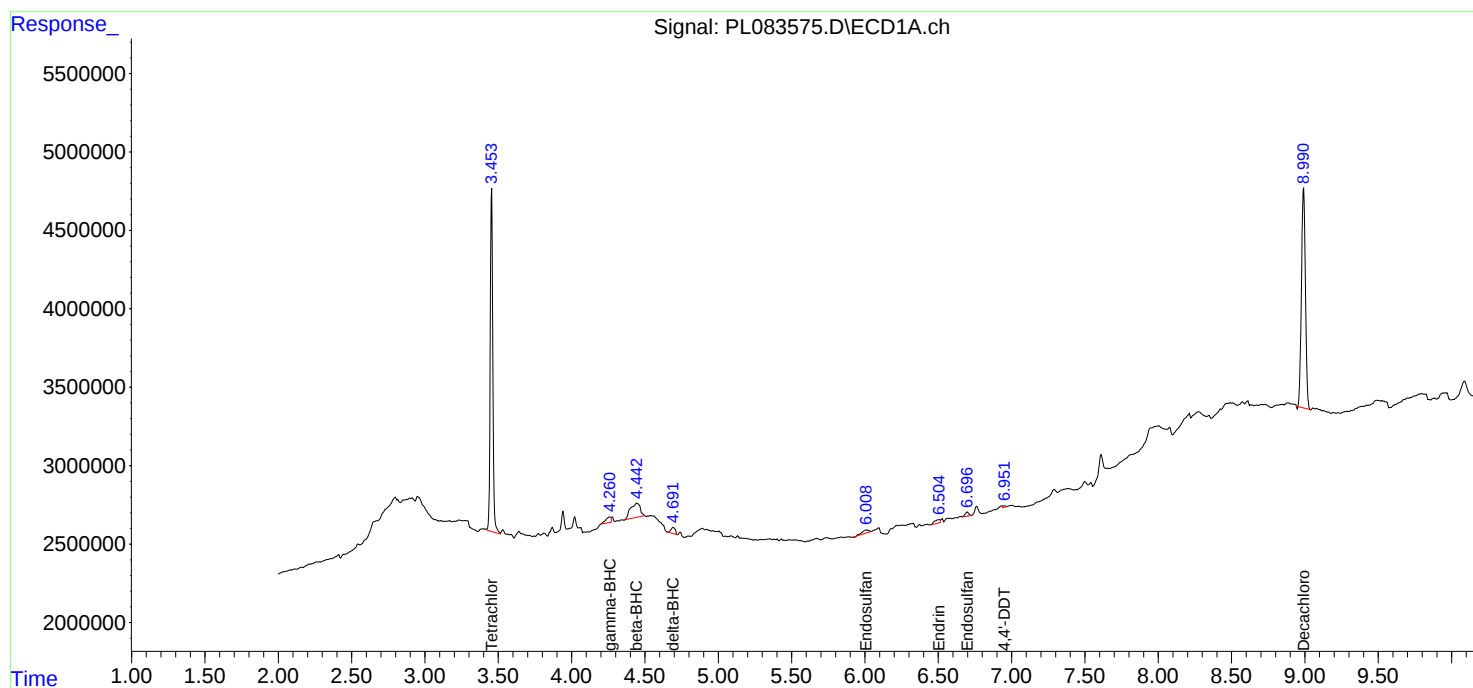
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

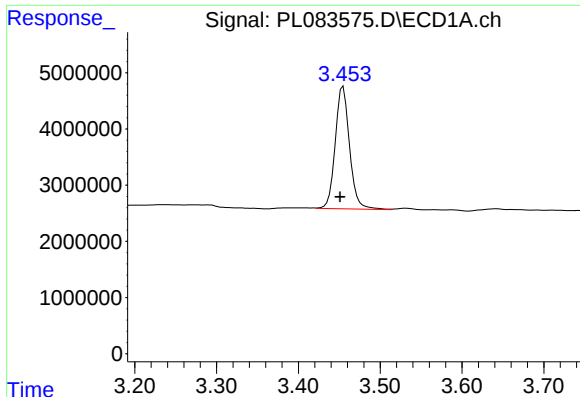
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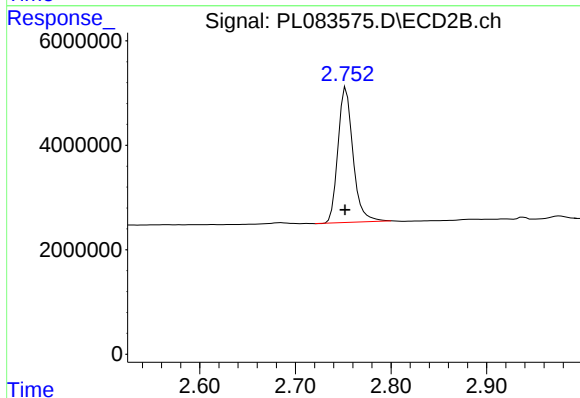




#1 Tetrachloro-m-xylene

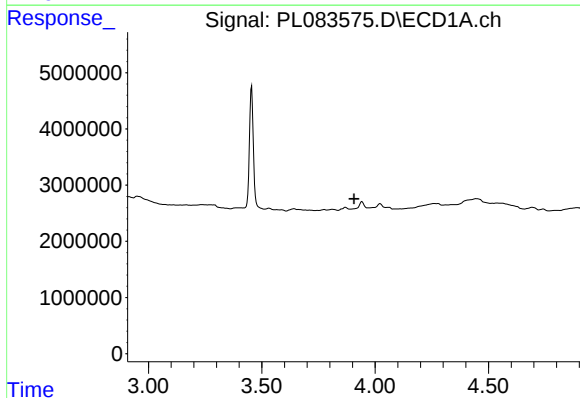
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 26469976
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



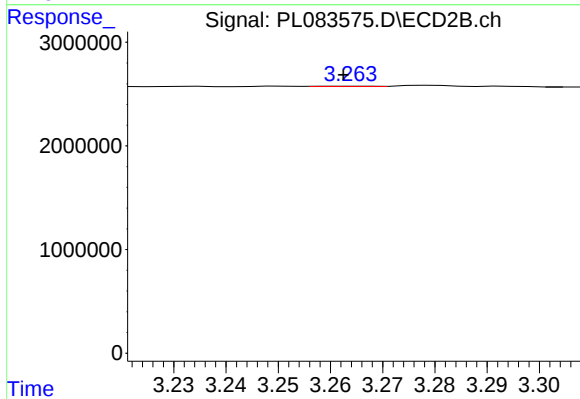
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 28266406
Conc: 12.13 ng/ml



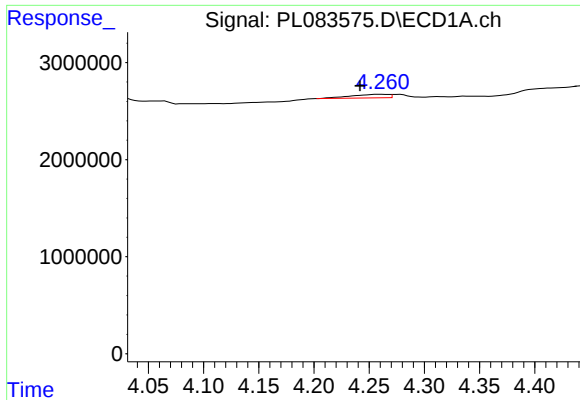
#2 alpha-BHC

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



#2 alpha-BHC

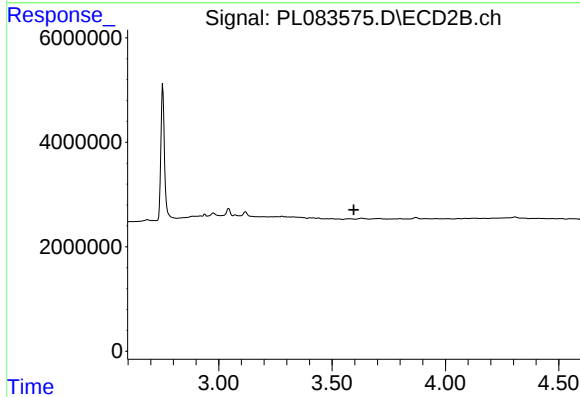
R.T.: 3.265 min
Delta R.T.: 0.002 min
Response: 19969
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

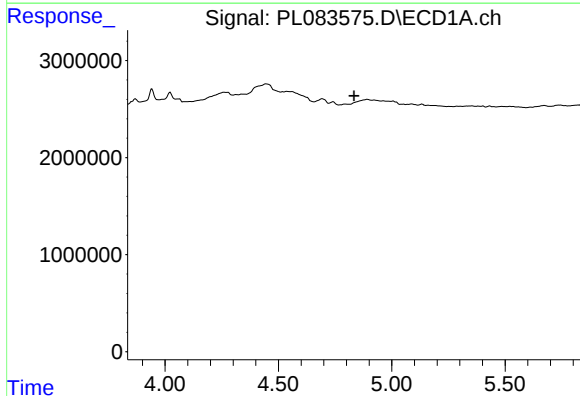
R.T.: 4.260 min
Delta R.T.: 0.018 min
Response: 869048
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



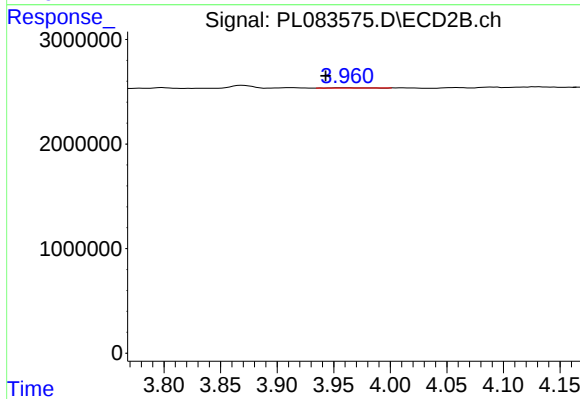
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



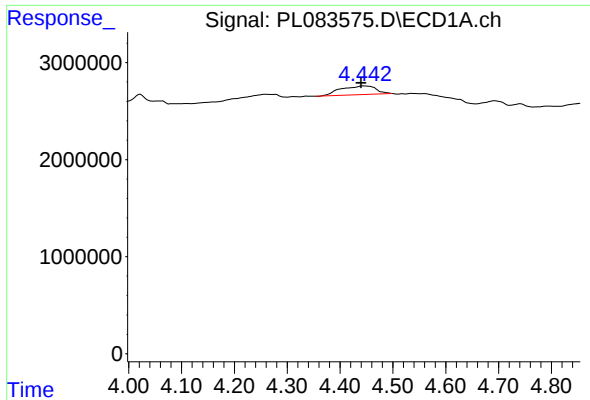
#4 Heptachlor

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



#4 Heptachlor

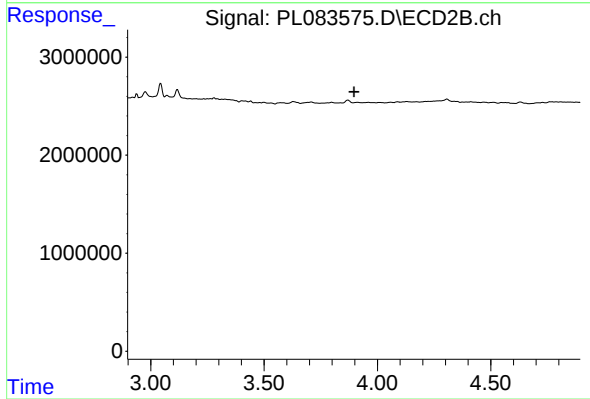
R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 6950
Conc: 0.00 ng/ml



#6 beta-BHC

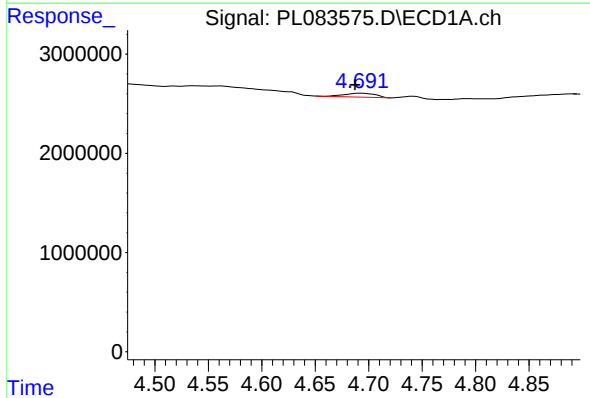
R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 4217675
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



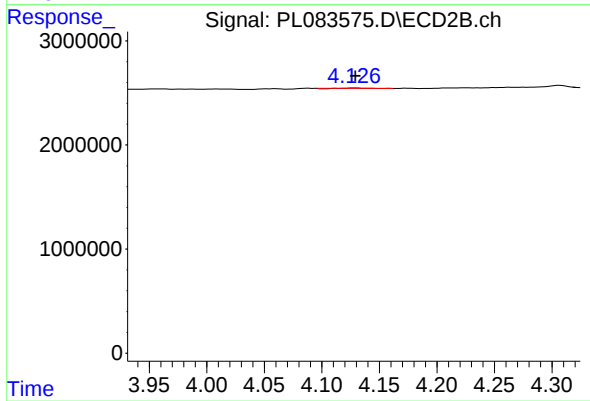
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: -320062
Conc: N.D.



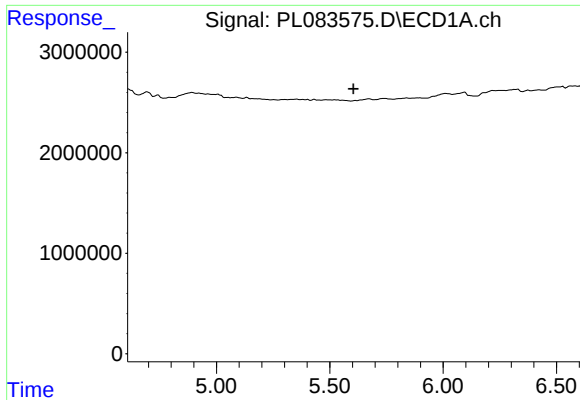
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 787070
Conc: 0.29 ng/ml



#7 delta-BHC

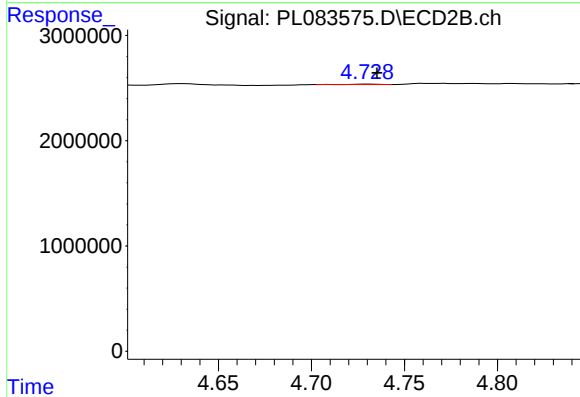
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 20653
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

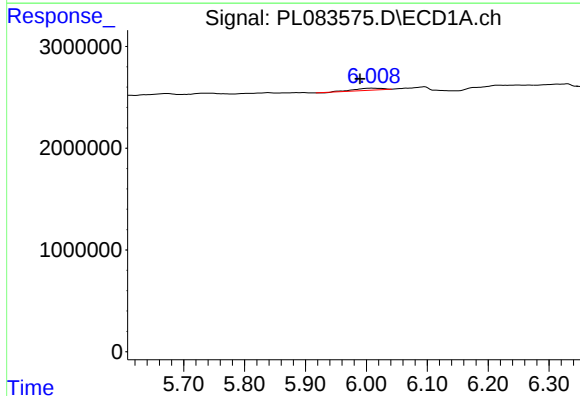
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



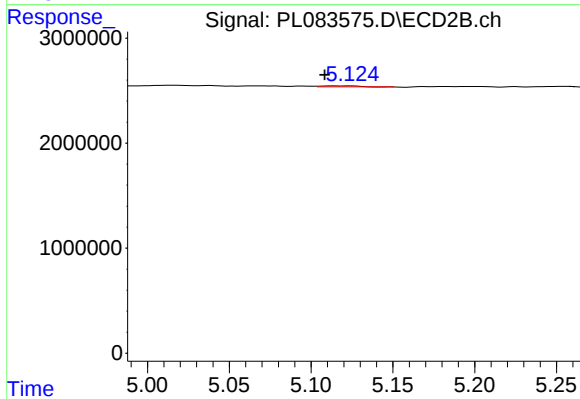
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 31647
Conc: 0.01 ng/ml



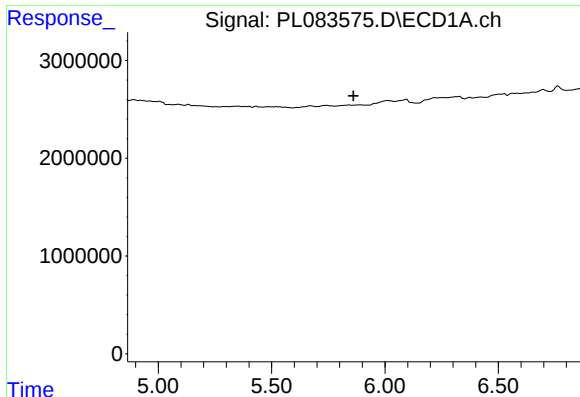
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: 602297
Conc: 0.27 ng/ml



#9 Endosulfan I

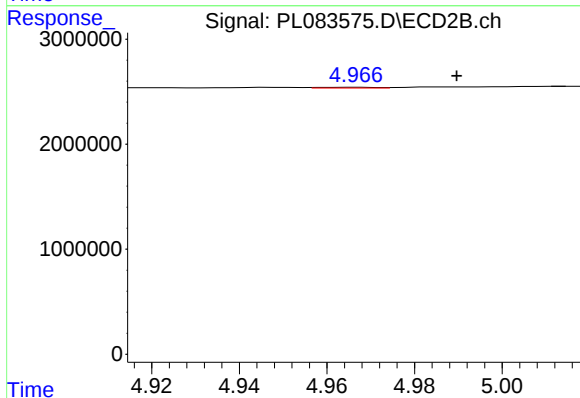
R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 138576
Conc: 0.05 ng/ml



#10 gamma-Chlordane

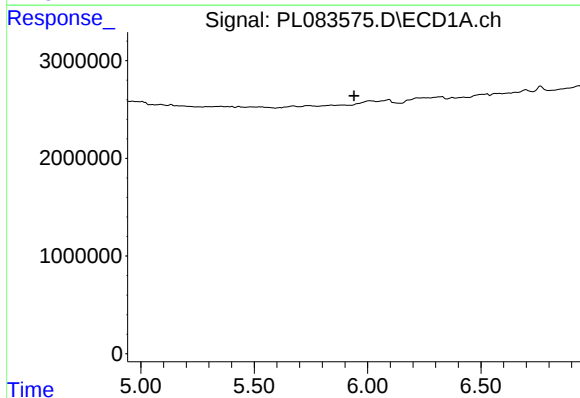
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



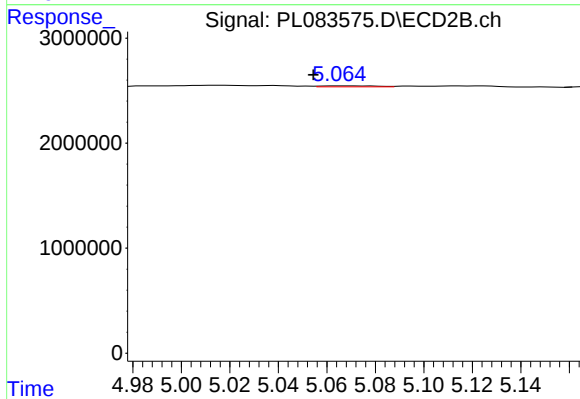
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 55400
Conc: 0.02 ng/ml



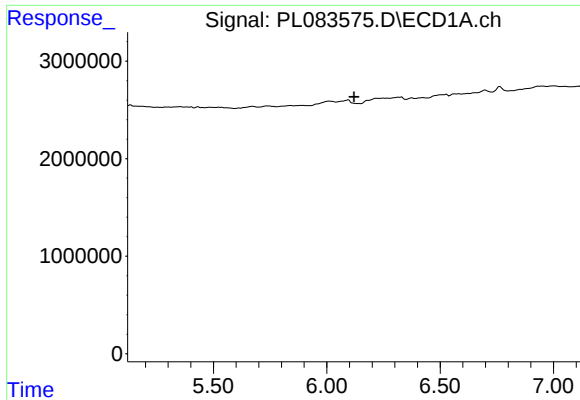
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

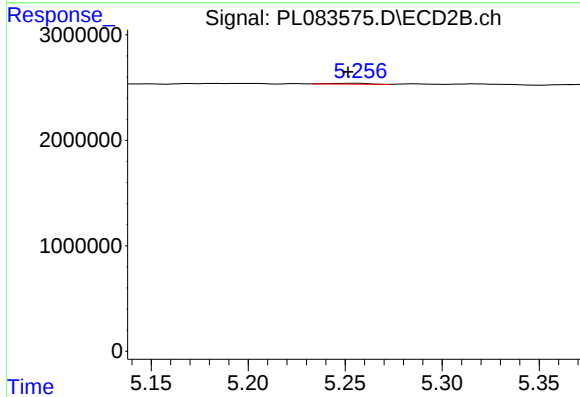
R.T.: 5.066 min
Delta R.T.: 0.011 min
Response: 162163
Conc: 0.05 ng/ml



#12 4,4'-DDE

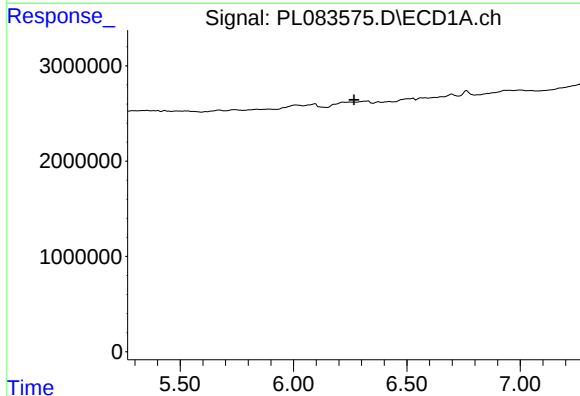
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



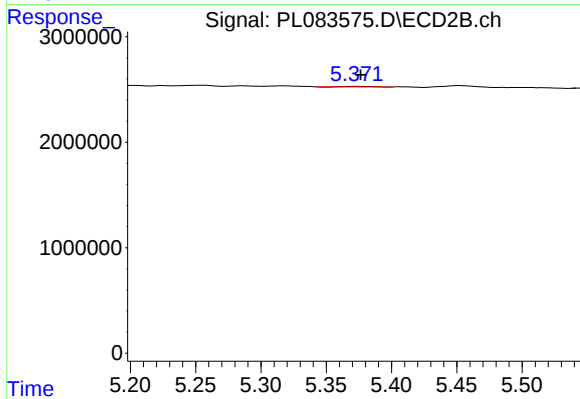
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 114924
Conc: 0.04 ng/ml



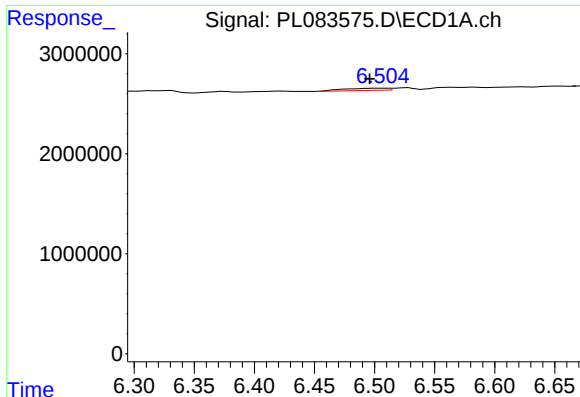
#13 Dieldrin

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



#13 Dieldrin

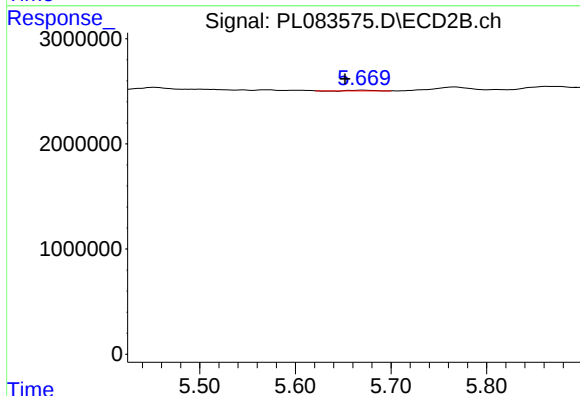
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 55719
Conc: 0.02 ng/ml



#14 Endrin

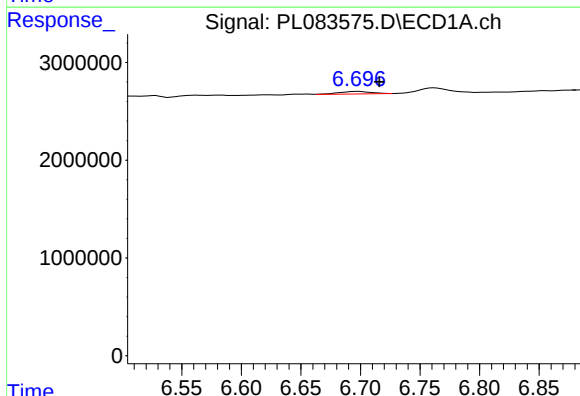
R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 567364
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



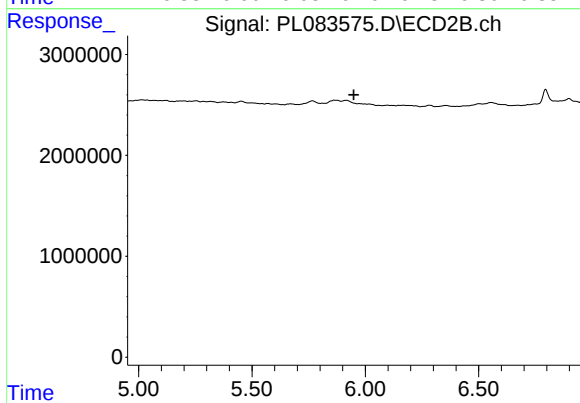
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 75860
Conc: 0.03 ng/ml



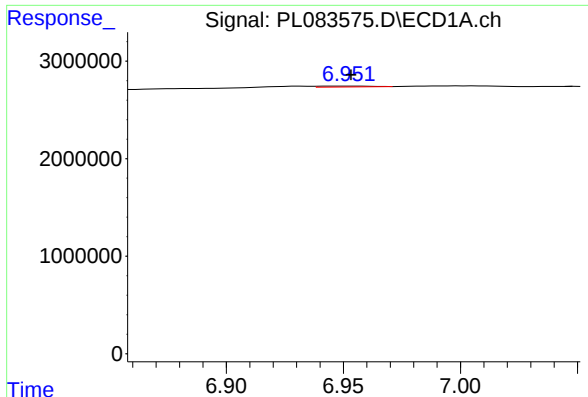
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 465196
Conc: 0.25 ng/ml



#15 Endosulfan II

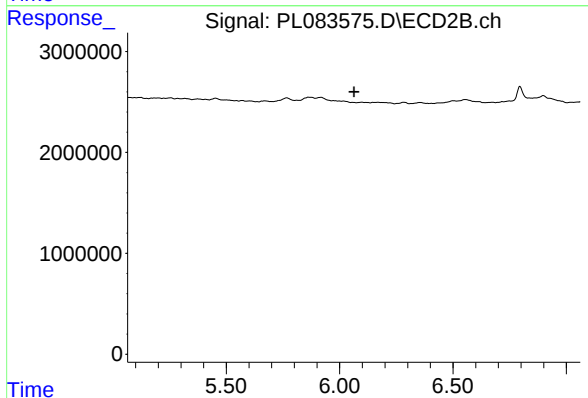
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

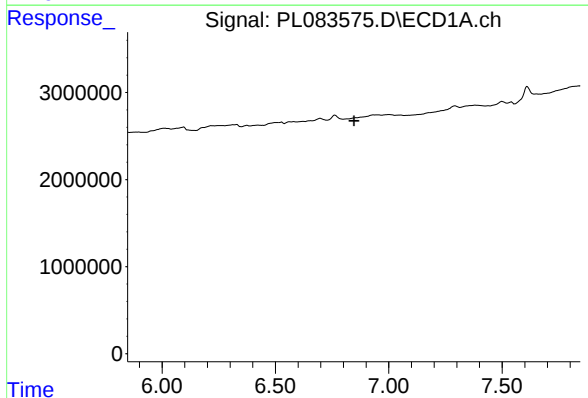
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 129013
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



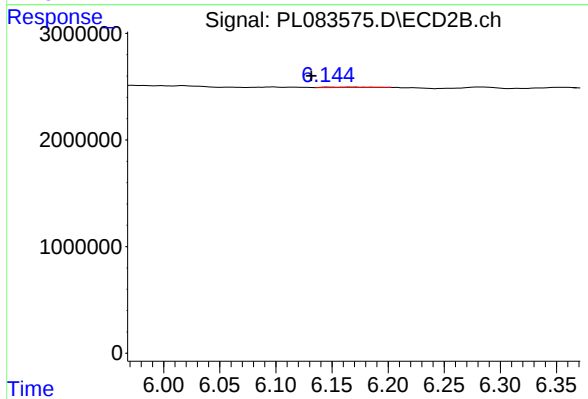
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



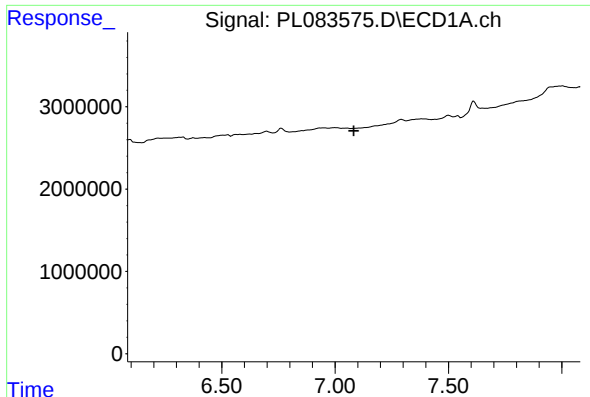
#18 Endrin aldehyde

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



#18 Endrin aldehyde

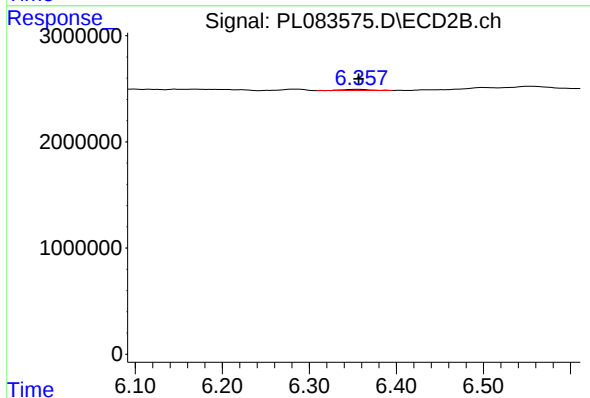
R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: 86025
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

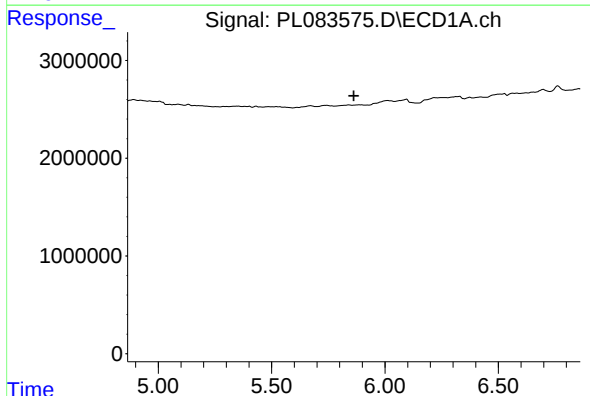
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



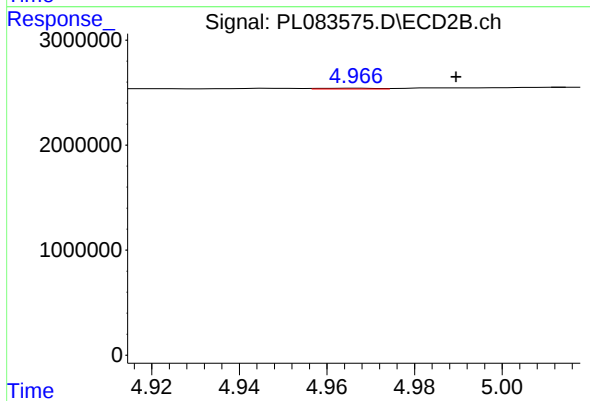
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 242493
Conc: 0.10 ng/ml



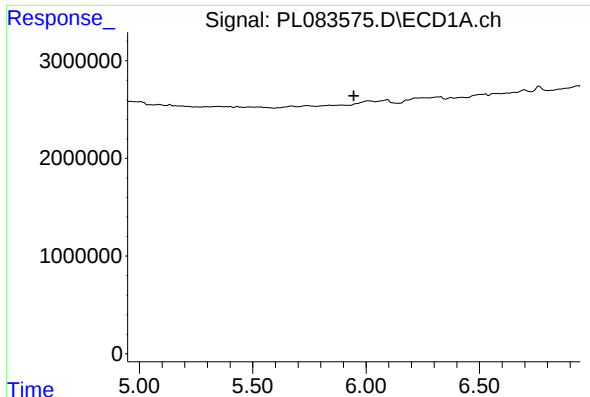
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

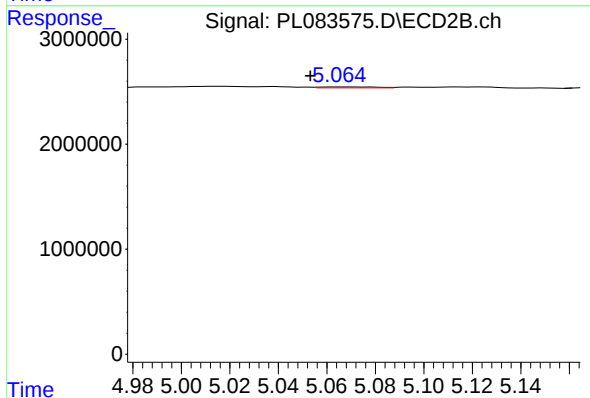
R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 55400
Conc: 0.17 ng/ml



#26 Chlordane-4

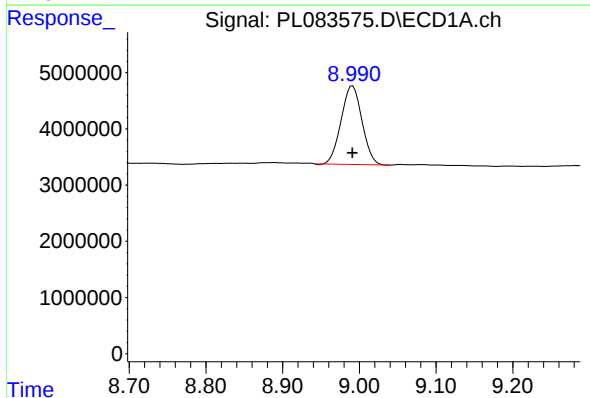
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



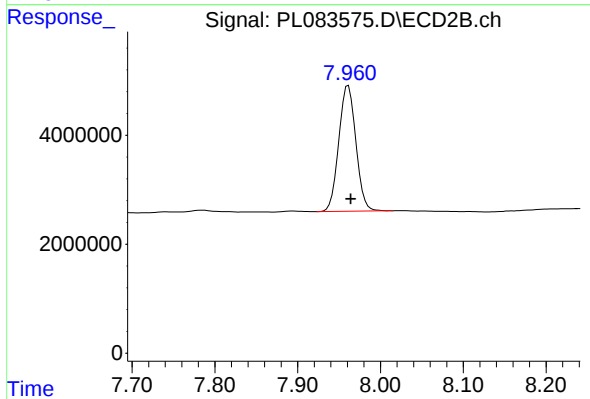
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: 0.012 min
Response: 162163
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 26486923
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 33133534
Conc: 13.49 ng/ml