

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:01
 Operator : AR\AJ
 Sample : 02945-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 22:00:52 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...	3.315	2.636	28034864	25744688	9.539	9.917
28)	SA Decachlor...	8.729	7.739	21861674	25854810	10.424	10.398
Target Compounds							
3)	MA gamma-BHC...	0.000	3.472	0	320860	N.D.	0.096 #
4)	MA Heptachlor	4.703f	3.796	799914	43678	0.209	0.012 #
5)	MB Aldrin	0.000	4.058	0	50347	N.D.	0.015 #
6)	B beta-BHC	4.330f	3.757	723155	52126	0.384	0.036 #
8)	B Heptachlo...	5.432	0.000	874093	0	0.273	N.D. #
9)	A Endosulfan I	5.805	4.951	398695	37504	0.133	0.013 #
10)	B gamma-Chl...	5.688	4.836f	2116447	1226522	0.666	0.408 #
11)	B alpha-Chl...	5.770	4.870	2481524	475974	0.773	0.159 #
12)	B 4,4'-DDE	5.942	5.067	1950447	2155376	0.708	0.887 #
13)	MA Dieldrin	0.000	5.194	0	61213	N.D.	0.022 #
14)	MA Endrin	0.000	5.498f	0	580858	N.D.	0.229 #
17)	MA 4,4'-DDT	6.762f	5.867	1032459	369649	0.412	0.166 #
18)	B Endrin al...	0.000	5.960	0	386527	N.D.	0.195 #
19)	B Endosulfa...	0.000	6.167	0	92730	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.669	0	35922	N.D.	0.013 #
22)	Mirex	0.000	6.840	0	9034	N.D.	0.004 #
23)	Chlordane-1	0.000	3.617	0	104665	N.D.	1.268 #
25)	Chlordane-3	5.688	4.836f	2116447	1226522	5.101	4.602
26)	Chlordane-4	5.770	4.870	2481524	475974	4.901	1.689 #

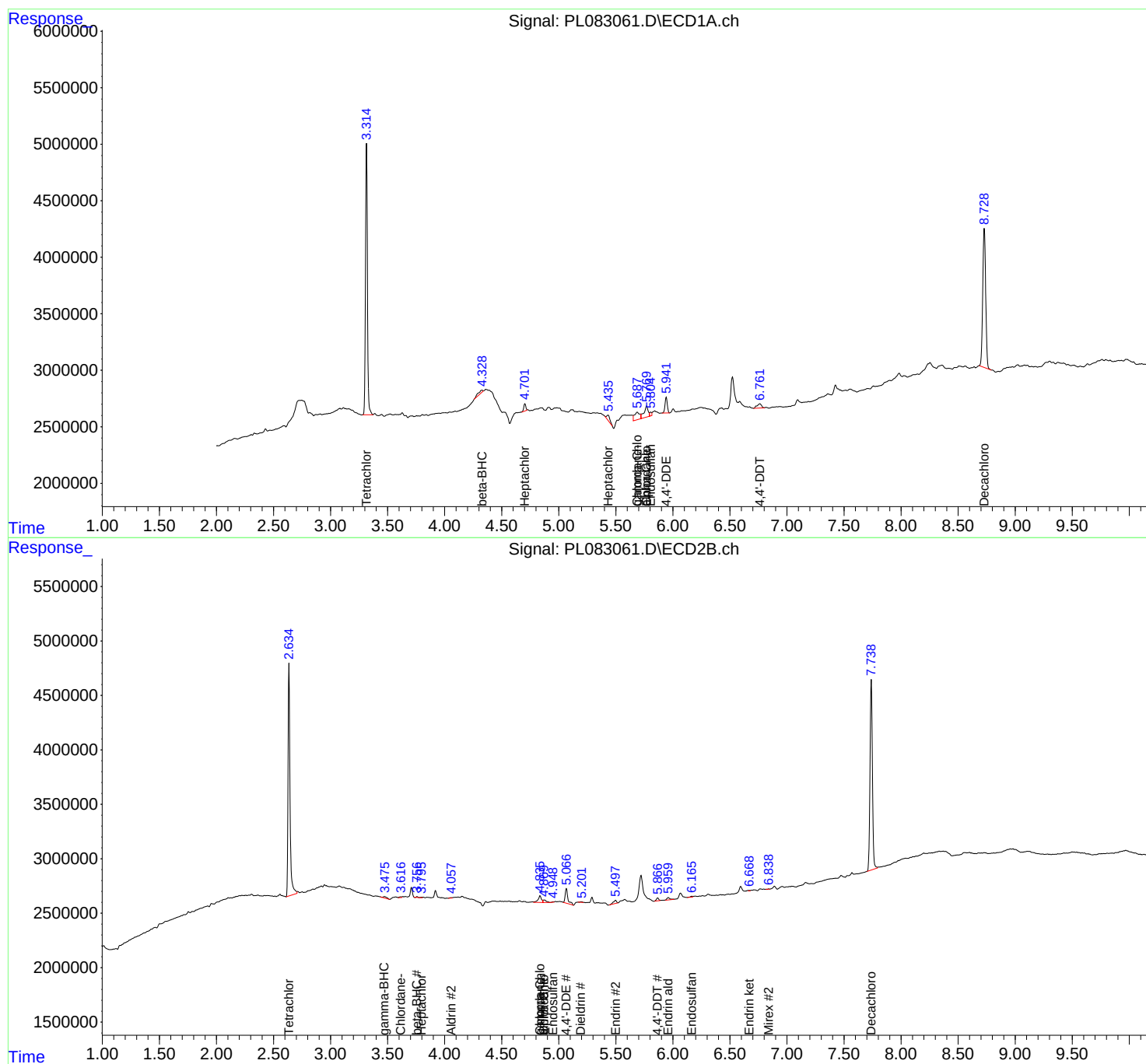
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

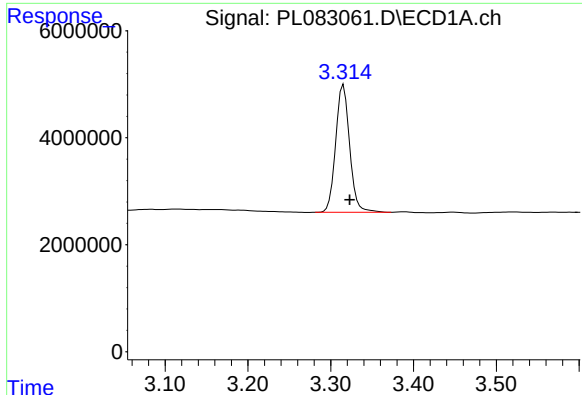
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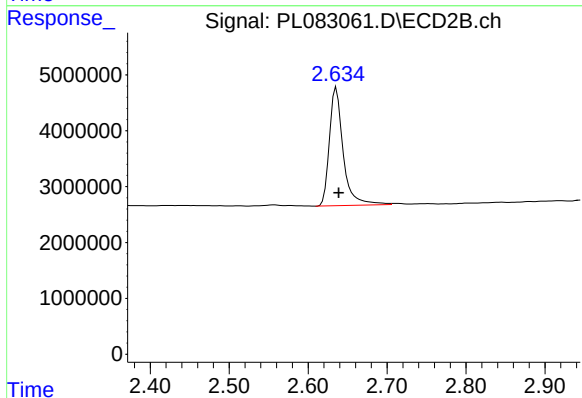




#1 Tetrachloro-m-xylene

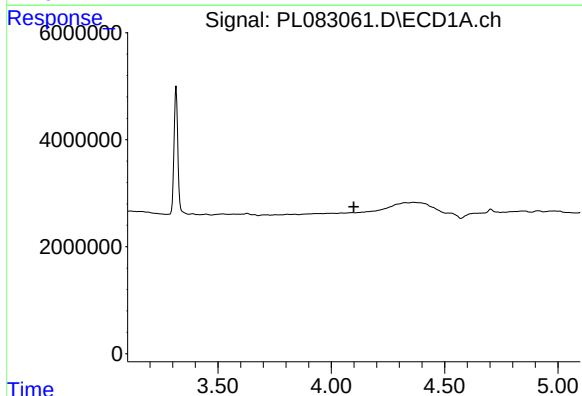
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 28034864
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



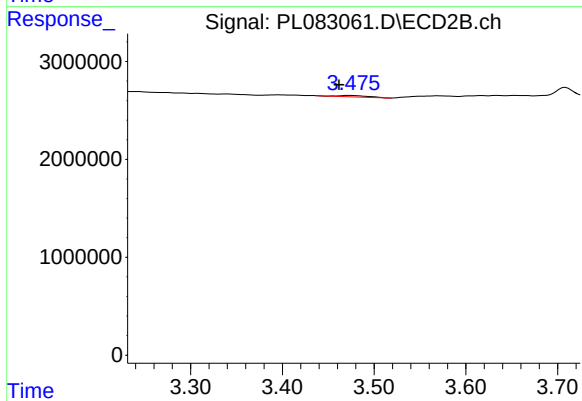
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 25744688
Conc: 9.92 ng/ml



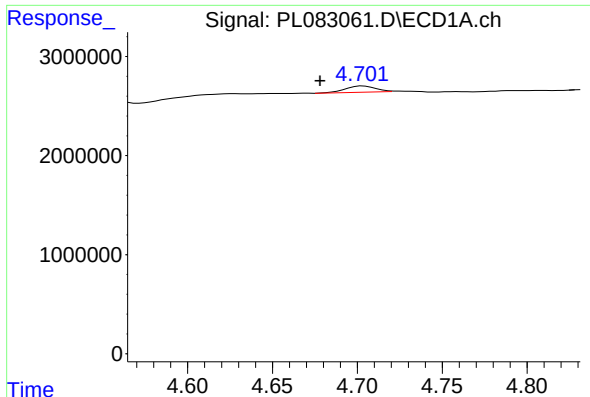
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

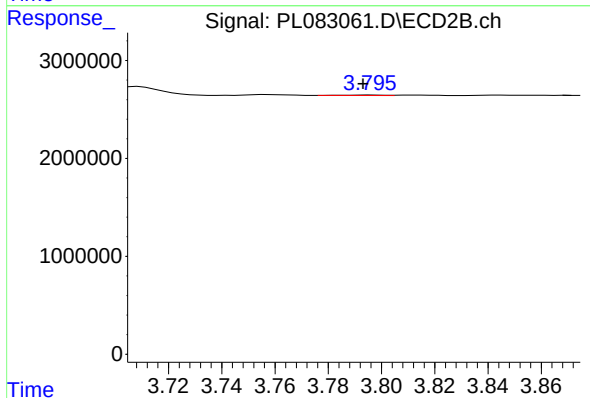
R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 320860
Conc: 0.10 ng/ml



#4 Heptachlor

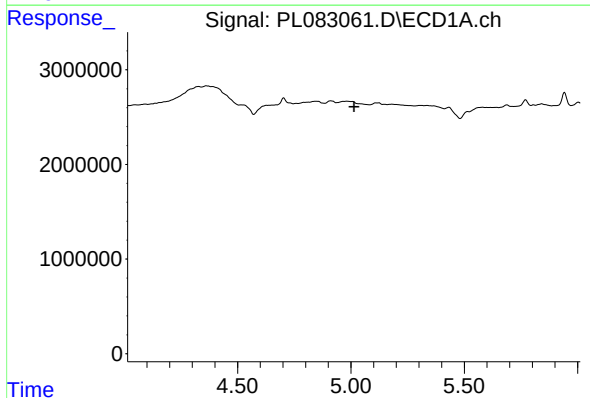
R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 799914
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



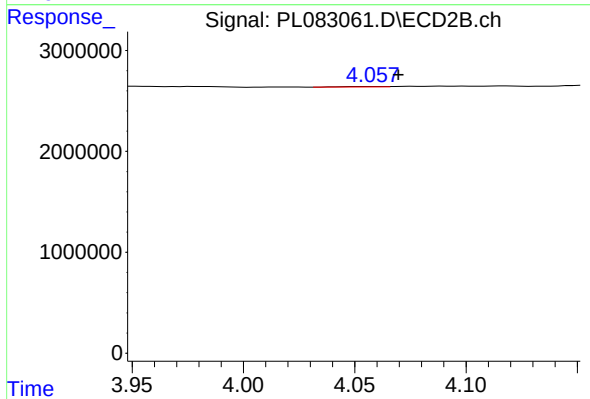
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 43678
Conc: 0.01 ng/ml



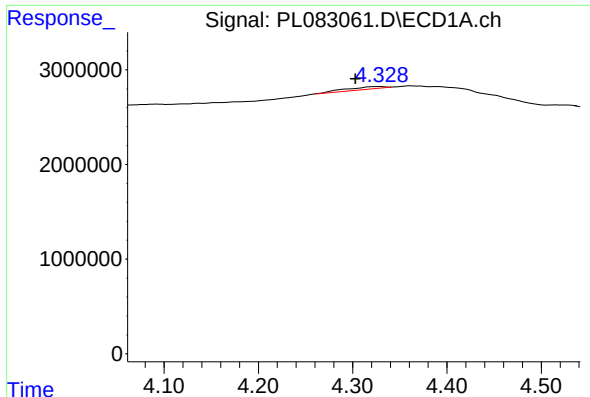
#5 Aldrin

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



#5 Aldrin

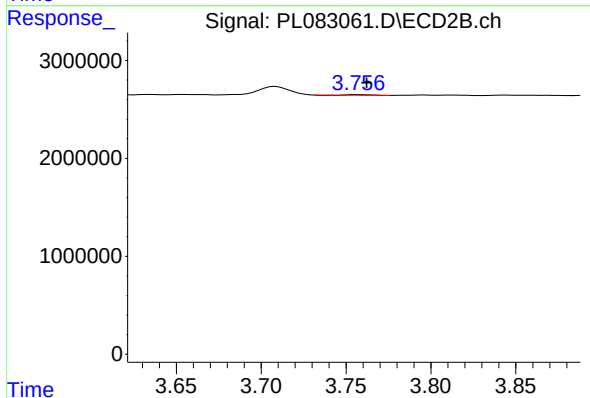
R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 50347
Conc: 0.02 ng/ml



#6 beta-BHC

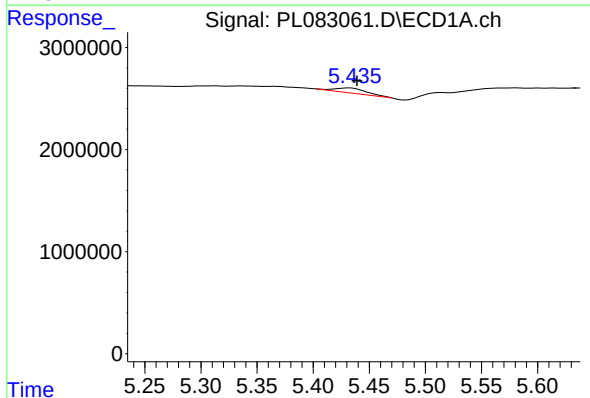
R.T.: 4.330 min
Delta R.T.: 0.027 min
Response: 723155
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



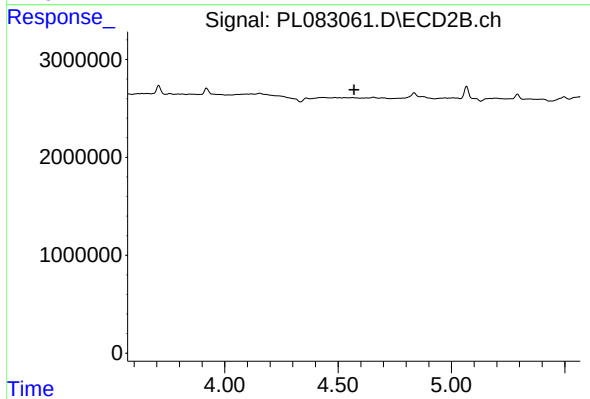
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 52126
Conc: 0.04 ng/ml



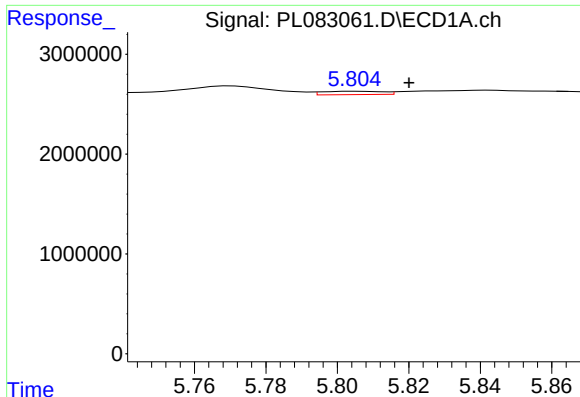
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 874093
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

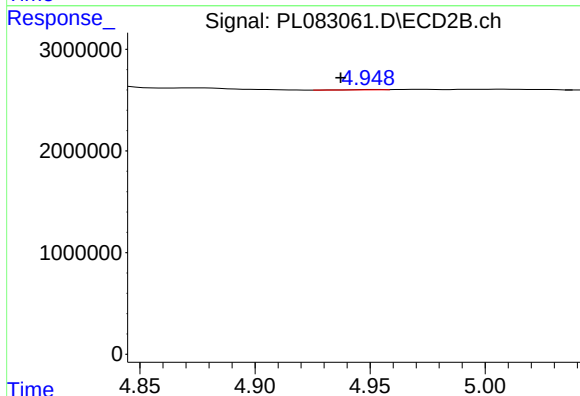
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

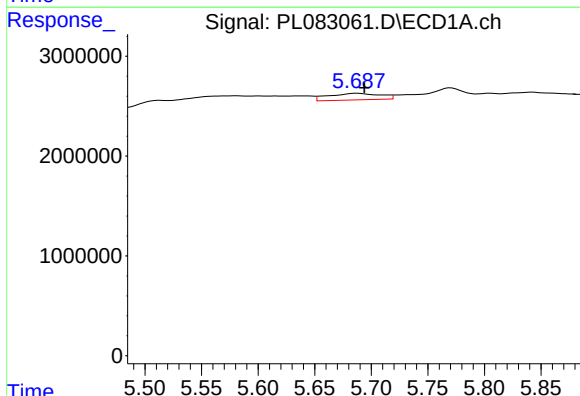
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 398695
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



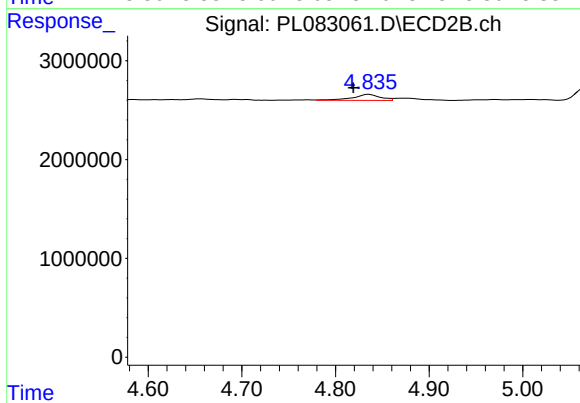
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 37504
Conc: 0.01 ng/ml



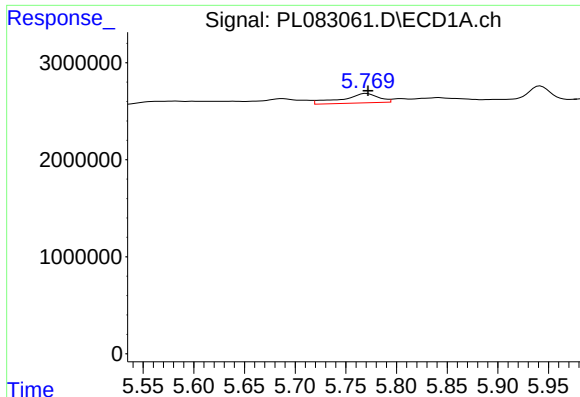
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2116447
Conc: 0.67 ng/ml



#10 gamma-Chlordane

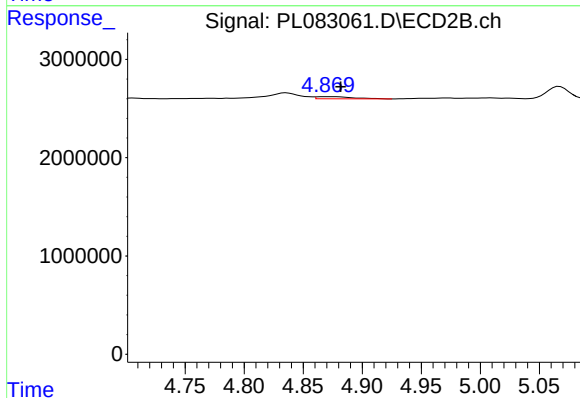
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1226522
Conc: 0.41 ng/ml



#11 alpha-Chlordane

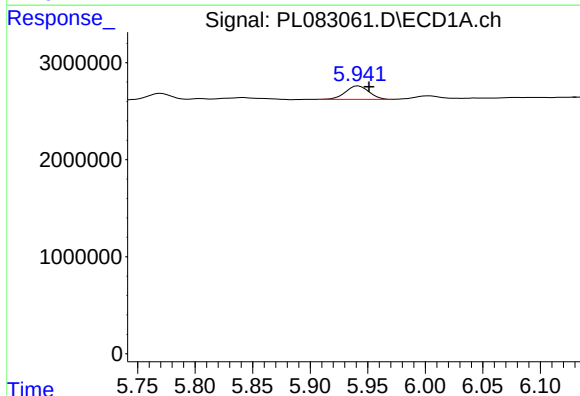
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 2481524
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



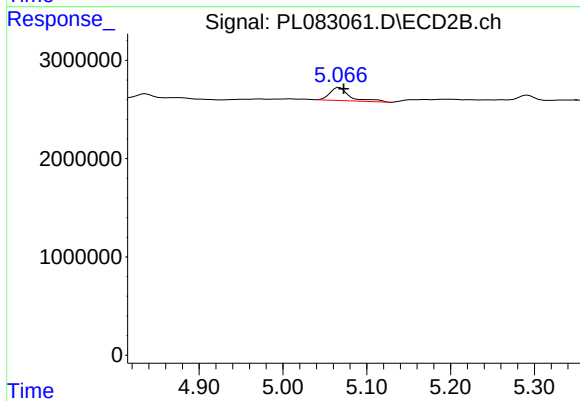
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 475974
Conc: 0.16 ng/ml



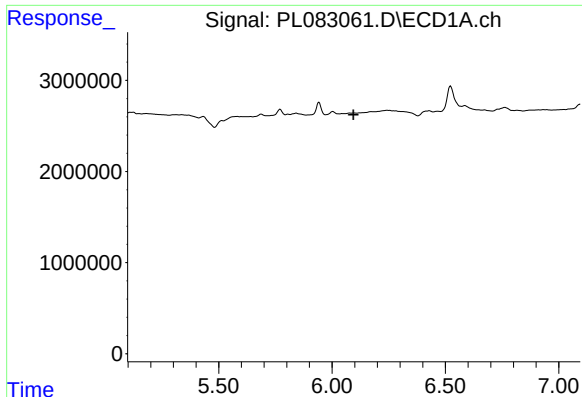
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1950447
Conc: 0.71 ng/ml



#12 4,4'-DDE

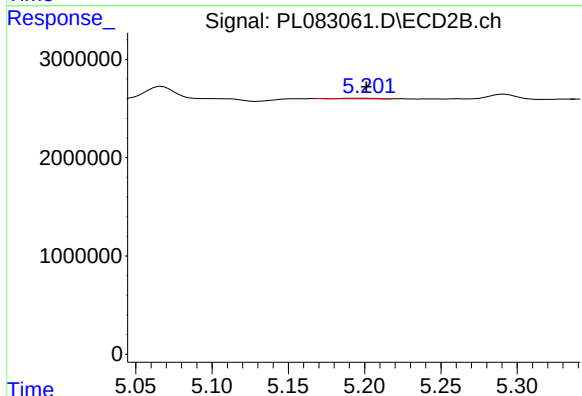
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2155376
Conc: 0.89 ng/ml



#13 Dieldrin

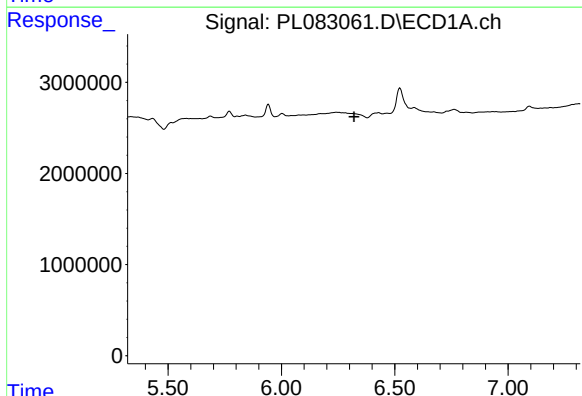
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



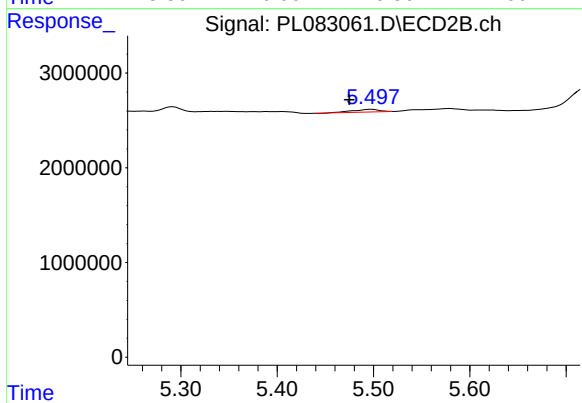
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 61213
Conc: 0.02 ng/ml



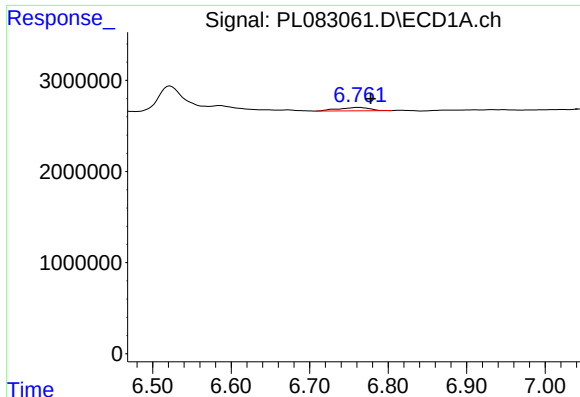
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

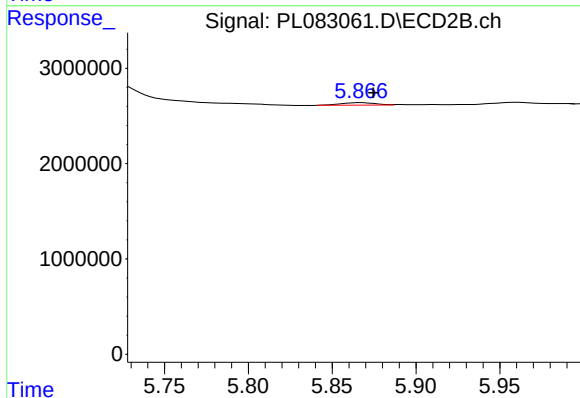
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 580858
Conc: 0.23 ng/ml



#17 4,4'-DDT

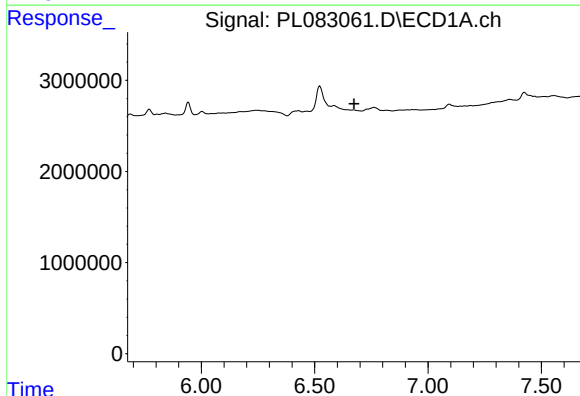
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 1032459
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



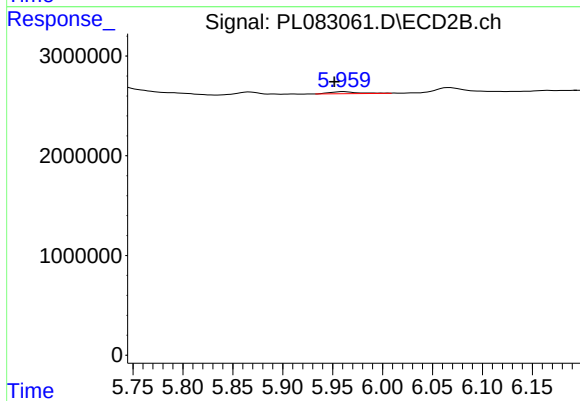
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 369649
Conc: 0.17 ng/ml



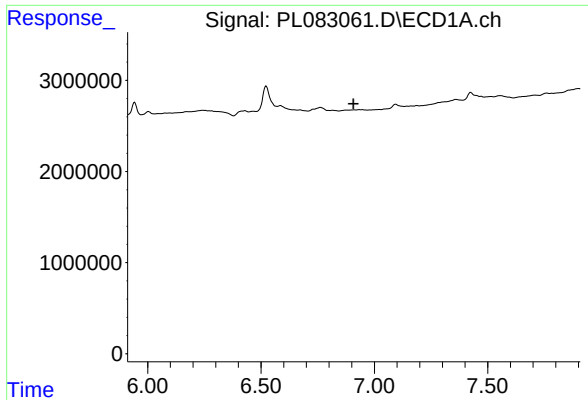
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

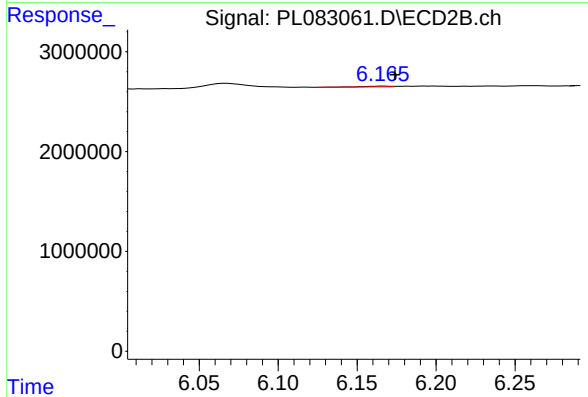
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 386527
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

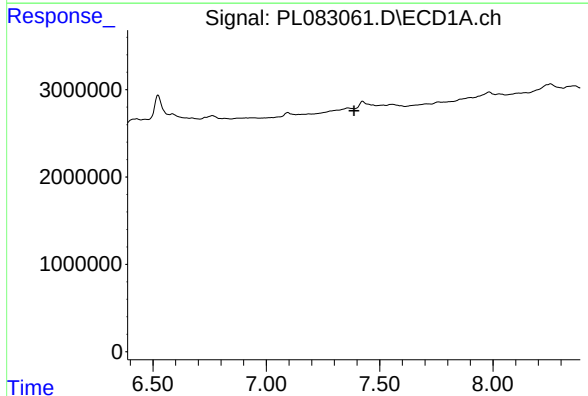
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



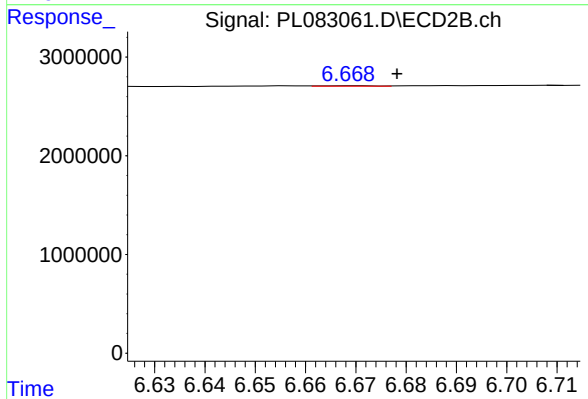
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 92730
Conc: 0.04 ng/ml



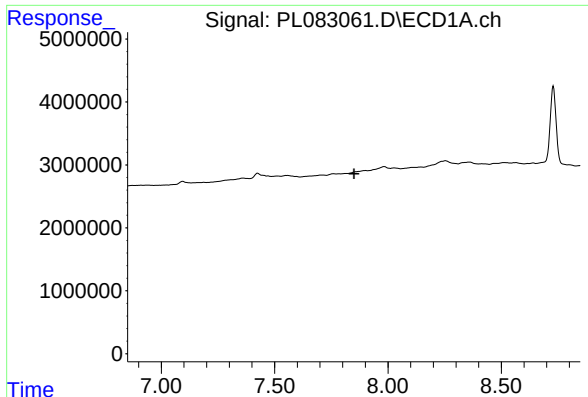
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

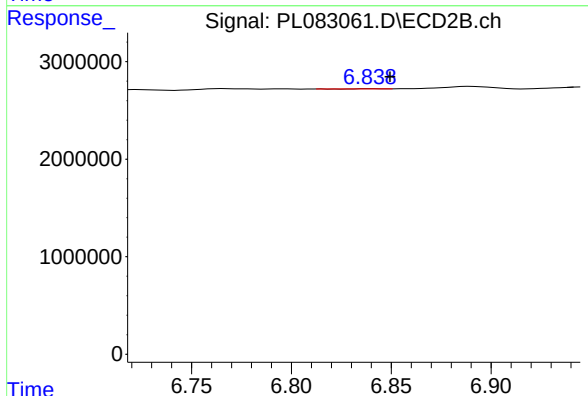
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 35922
Conc: 0.01 ng/ml



#22 Mirex

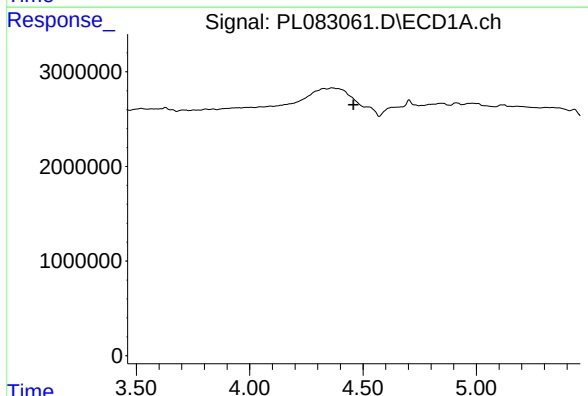
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



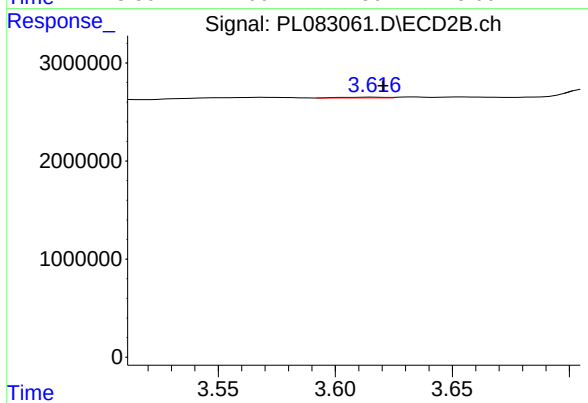
#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 9034
Conc: 0.00 ng/ml



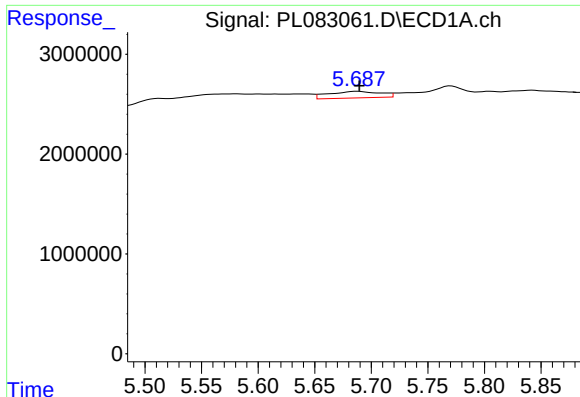
#23 Chlordane-1

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



#23 Chlordane-1

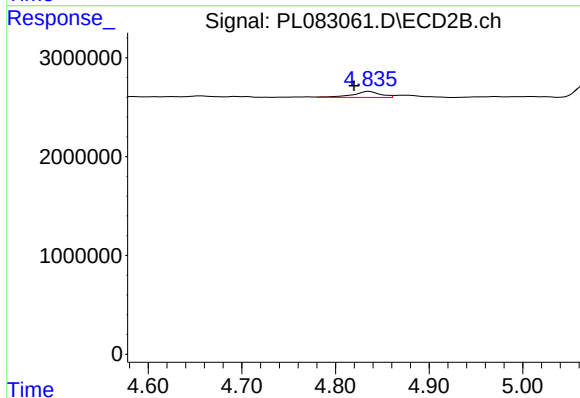
R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 104665
Conc: 1.27 ng/ml



#25 Chlordane-3

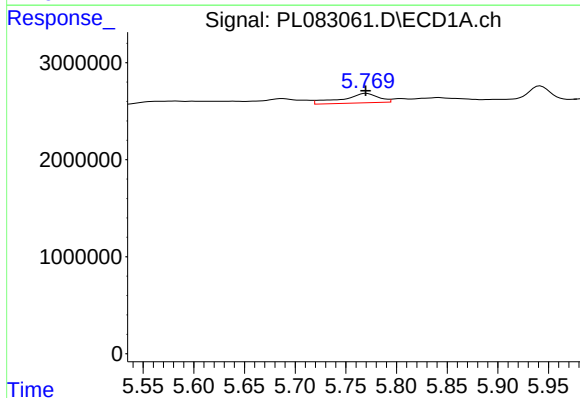
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2116447
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



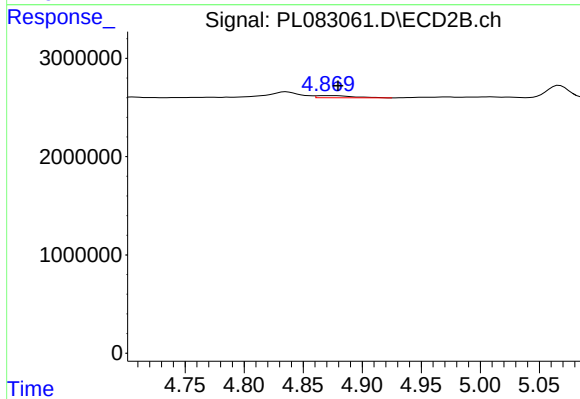
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 1226522
Conc: 4.60 ng/ml



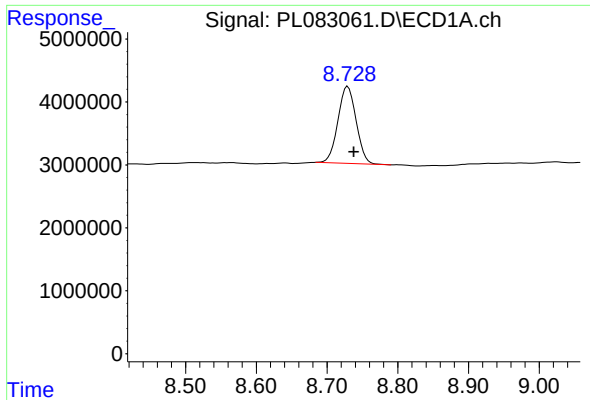
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2481524
Conc: 4.90 ng/ml



#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 475974
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

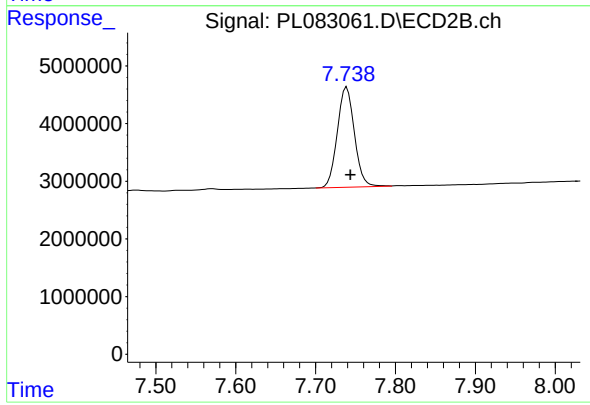
R.T.: 8.729 min

Delta R.T.: -0.009 min

Response: 21861674

Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min

Delta R.T.: -0.004 min

Response: 25854810

Conc: 10.40 ng/ml