

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 09:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:03:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.646	0	106992	N.D.	0.046 #
28)	SA Decachlor...	0.000	7.747	0	1104982	N.D.	0.484 #
Target Compounds							
2)	A alpha-BHC	3.761	3.145	253355	13050	0.064	0.004 #
3)	MA gamma-BHC...	0.000	3.478	0	1285604	N.D.	0.400 #
4)	MA Heptachlor	0.000	3.790f	0	55373	N.D.	0.016 #
5)	MB Aldrin	5.023	4.055f	6077125	20514264	1.843	6.513 #
6)	B beta-BHC	0.000	3.769	0	122246	N.D.	0.090 #
7)	B delta-BHC	4.547	4.007	4583882	5299952	1.274	1.728 #
8)	B Heptachlo...	5.437	0.000	63187788	0	20.715	N.D. #
9)	A Endosulfan I	5.813	0.000	43554797	0	15.708	N.D. #
11)	B alpha-Chl...	0.000	4.875f	0	18353051	N.D.	6.322 #
14)	MA Endrin	0.000	5.507f	0	4524163	N.D.	1.850 #
15)	B Endosulfa...	6.527f	0.000	62329439	0	25.602	N.D. #
17)	MA 4,4'-DDT	6.763f	0.000	7708644	0	3.370	N.D. #
18)	B Endrin al...	0.000	5.970	0	6818547	N.D.	3.644 #
19)	B Endosulfa...	6.922	6.191	-68841	250444	N.D.	0.106
23)	Chlordane-1	4.458	3.633	2507796	2258521	22.686	25.467
24)	Chlordane-2	0.000	4.228f	0	46377488	N.D.	413.558 #
26)	Chlordane-4	0.000	4.875f	0	18353051	N.D.	61.503 #

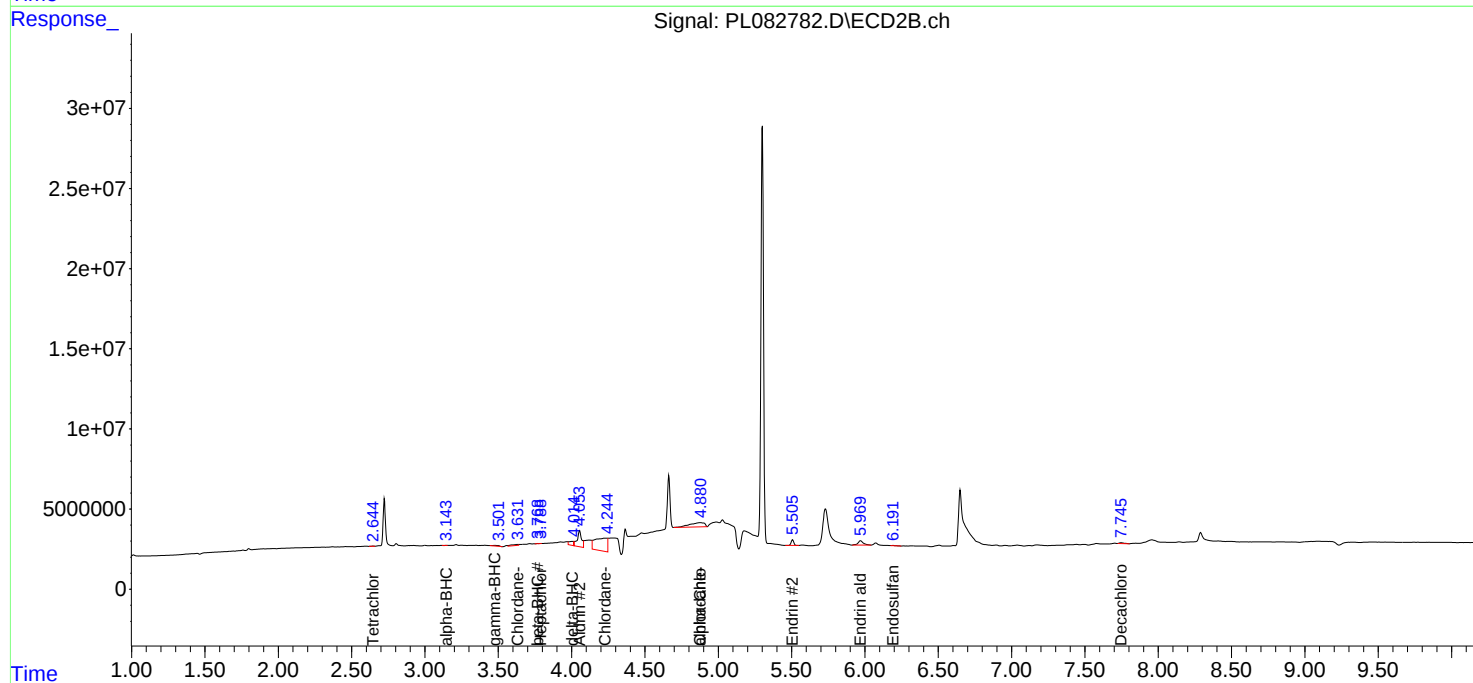
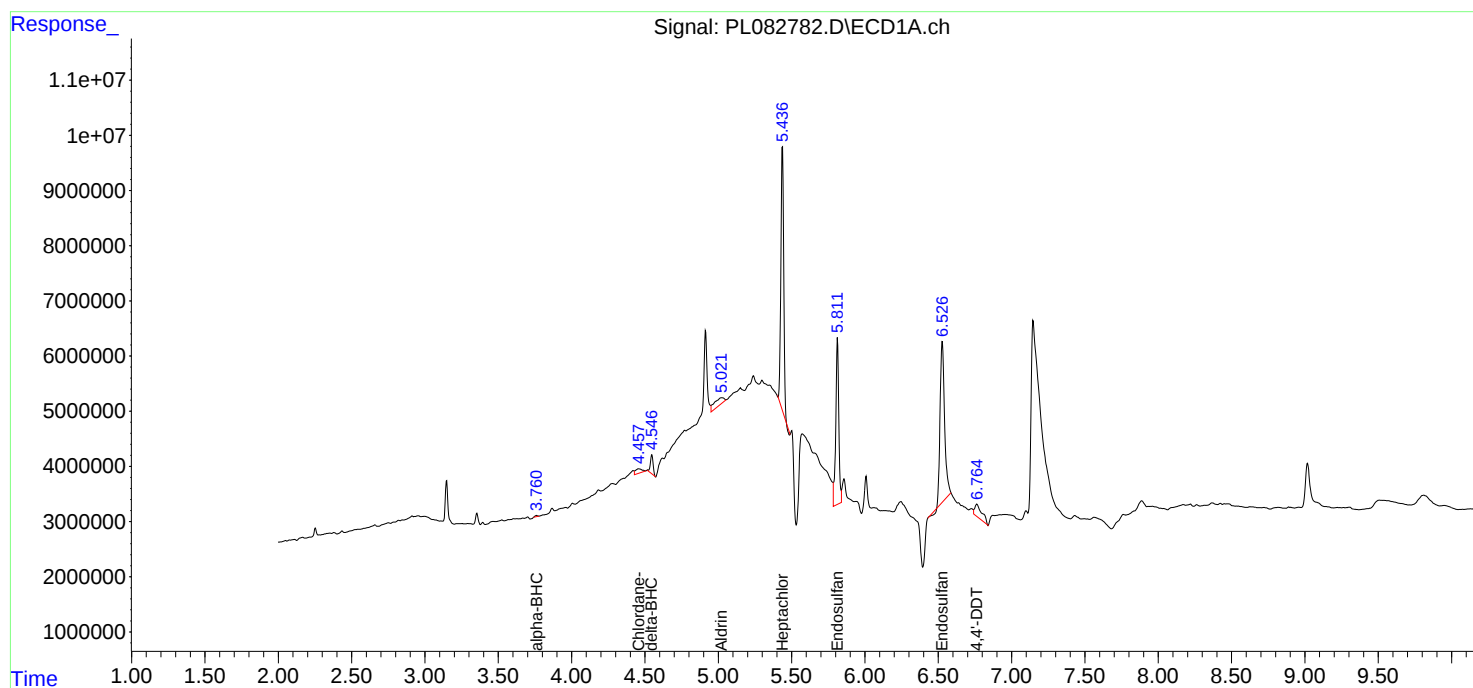
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

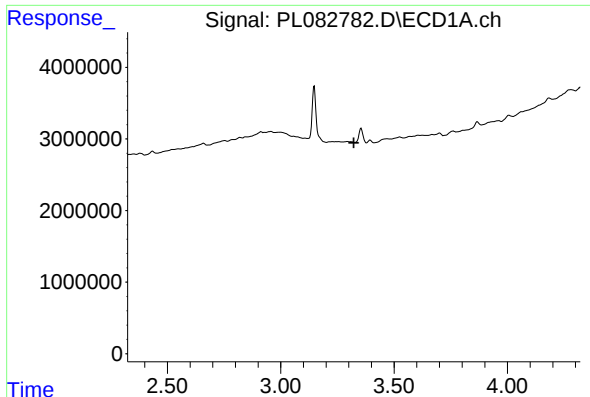
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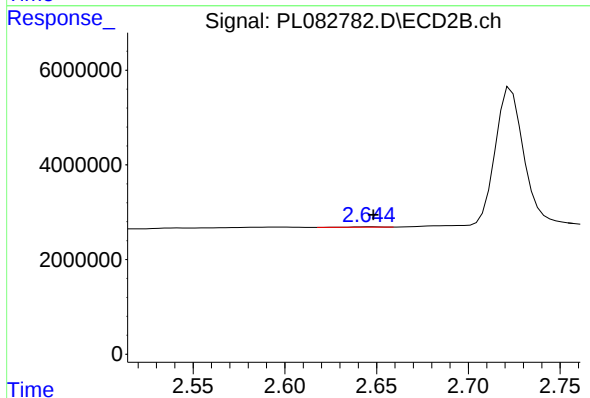




#1 Tetrachloro-m-xylene

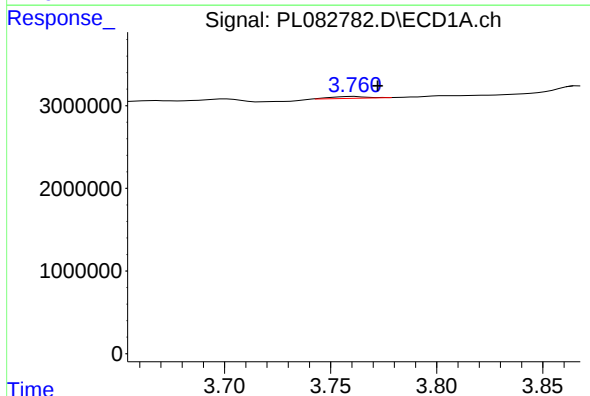
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



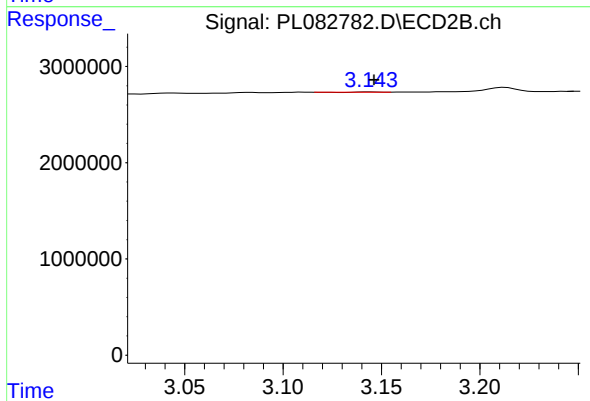
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 106992
Conc: 0.05 ng/ml



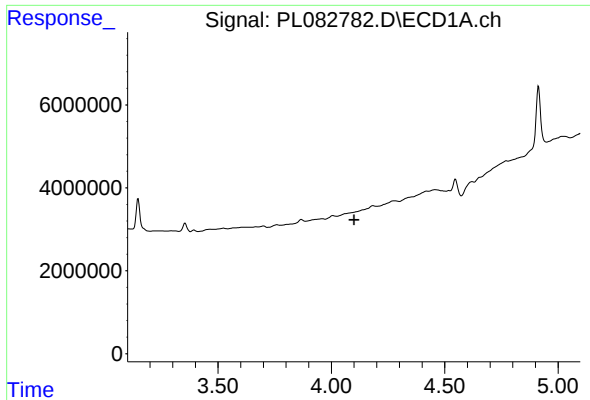
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.011 min
Response: 253355
Conc: 0.06 ng/ml



#2 alpha-BHC

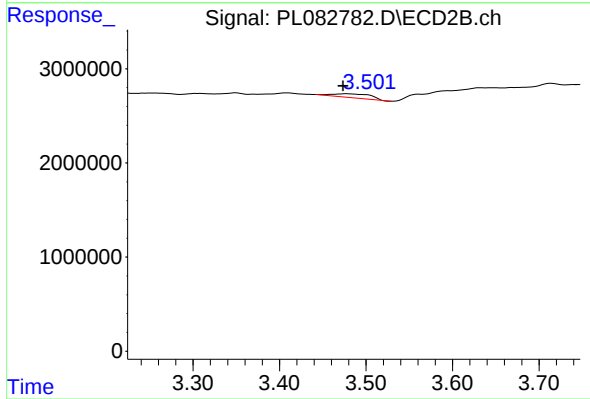
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 13050
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

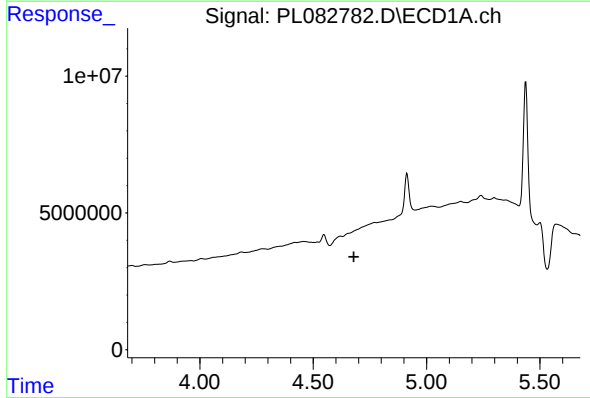
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



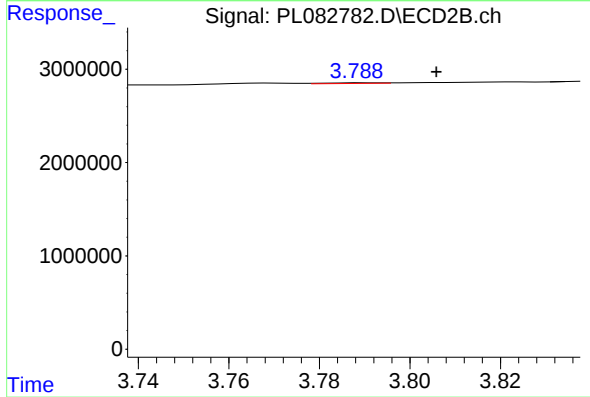
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 1285604
Conc: 0.40 ng/ml



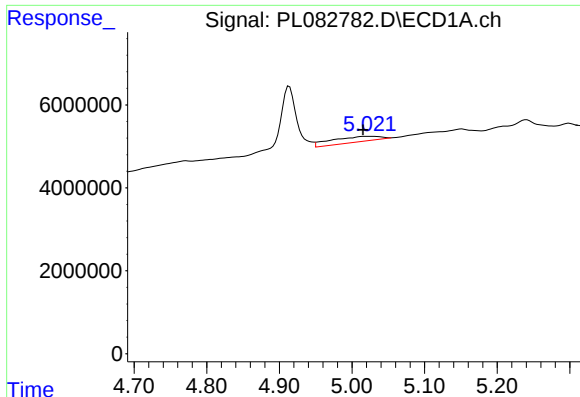
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

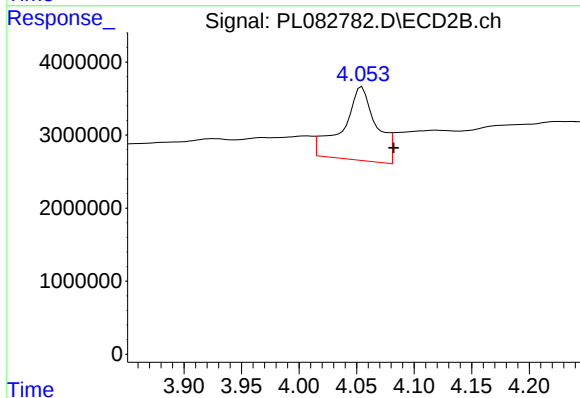
R.T.: 3.790 min
Delta R.T.: -0.015 min
Response: 55373
Conc: 0.02 ng/ml



#5 Aldrin

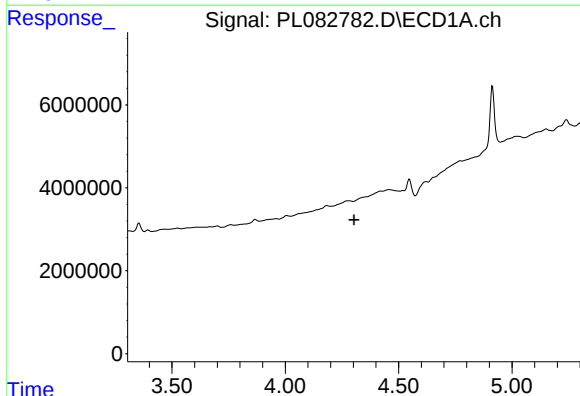
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 6077125
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



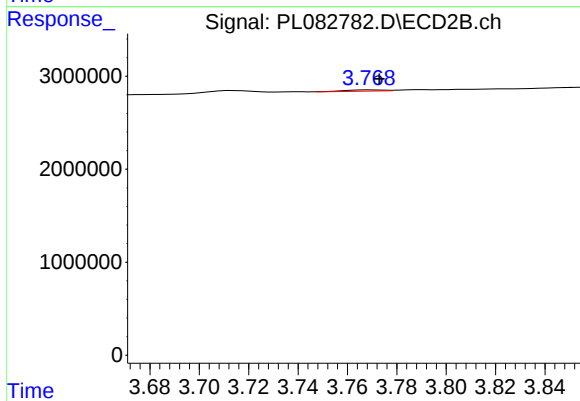
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.027 min
Response: 20514264
Conc: 6.51 ng/ml



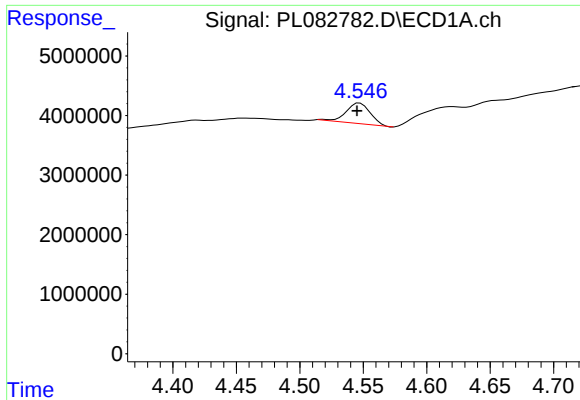
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

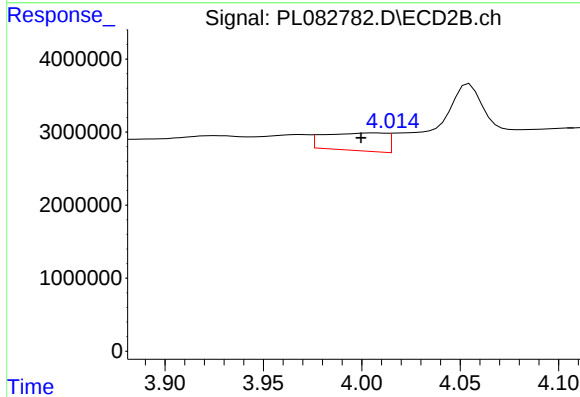
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 122246
Conc: 0.09 ng/ml



#7 delta-BHC

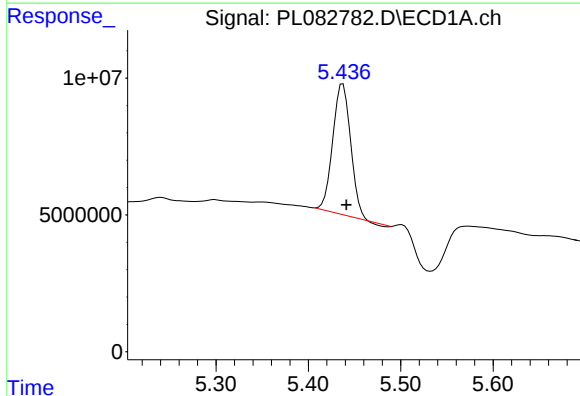
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 4583882
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



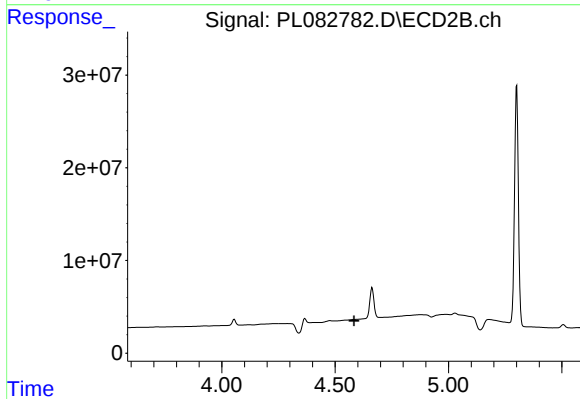
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 5299952
Conc: 1.73 ng/ml



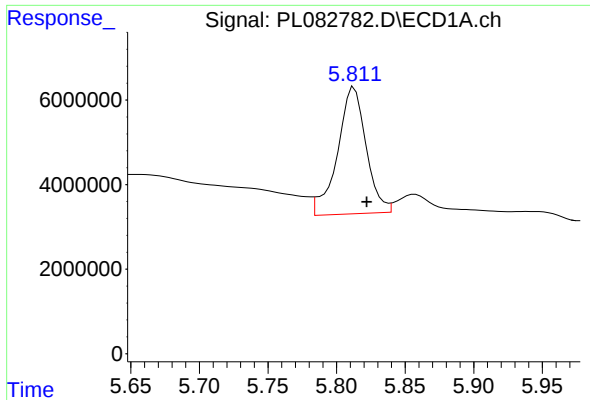
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 63187788
Conc: 20.71 ng/ml



#8 Heptachlor epoxide

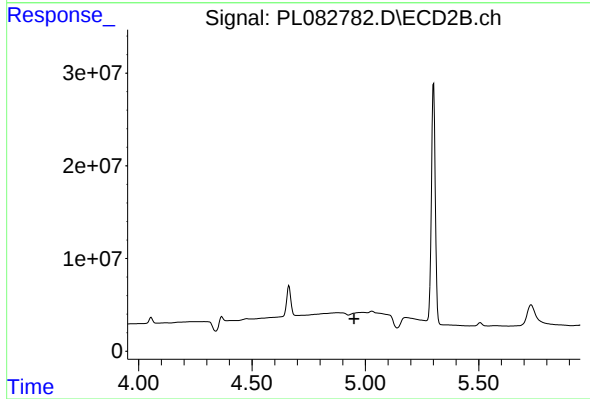
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

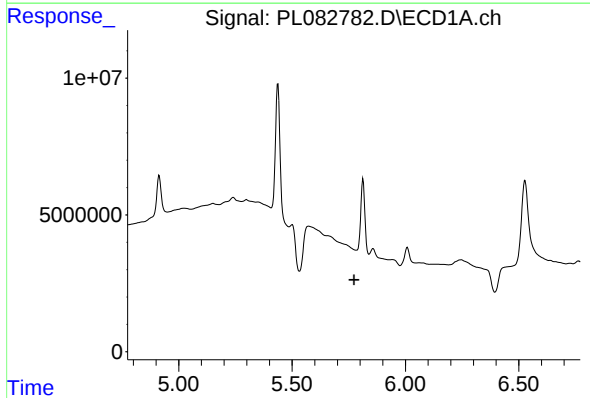
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 43554797
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



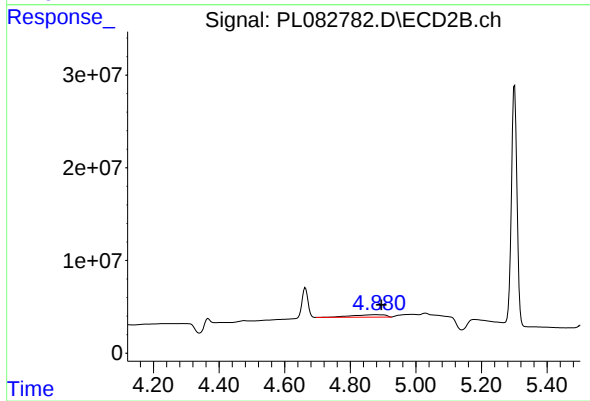
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



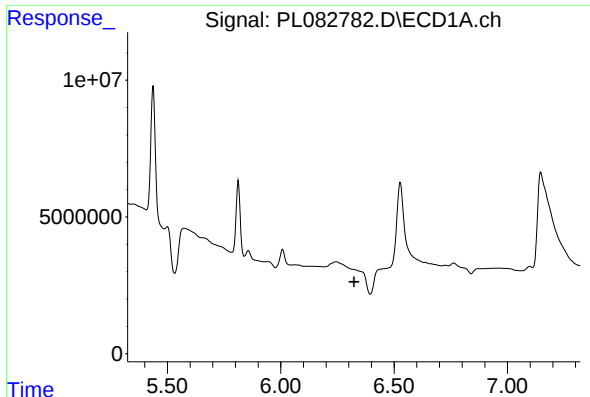
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

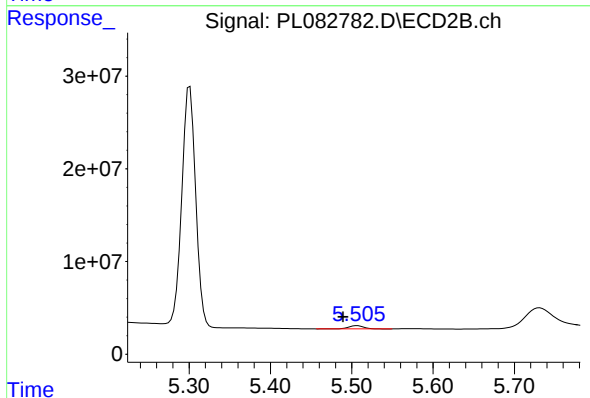
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 18353051
Conc: 6.32 ng/ml



#14 Endrin

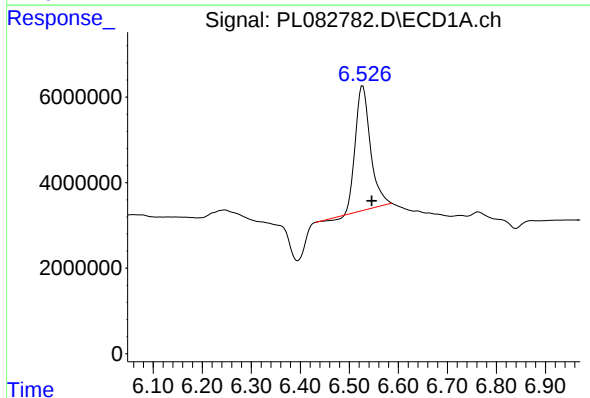
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



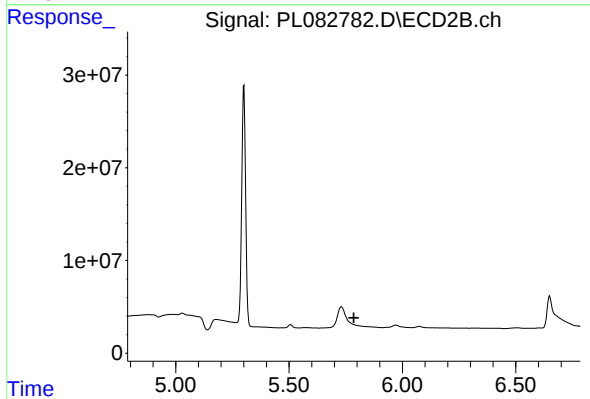
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 4524163
Conc: 1.85 ng/ml



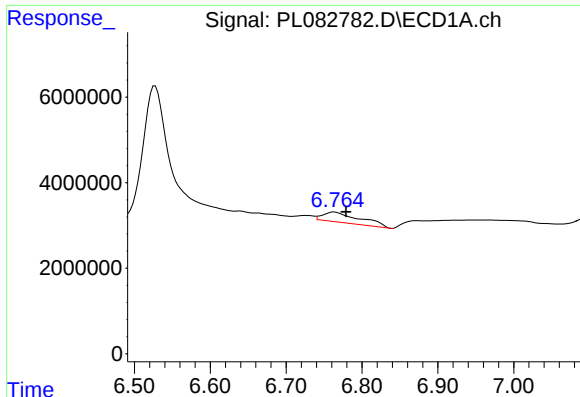
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.018 min
Response: 62329439
Conc: 25.60 ng/ml



#15 Endosulfan II

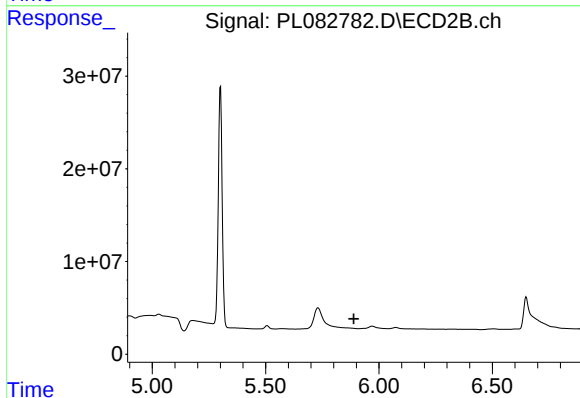
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

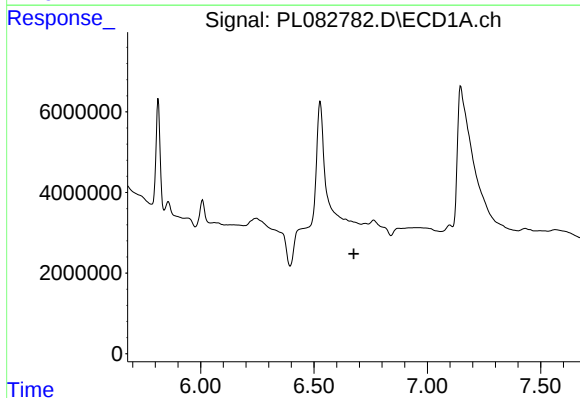
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 7708644
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



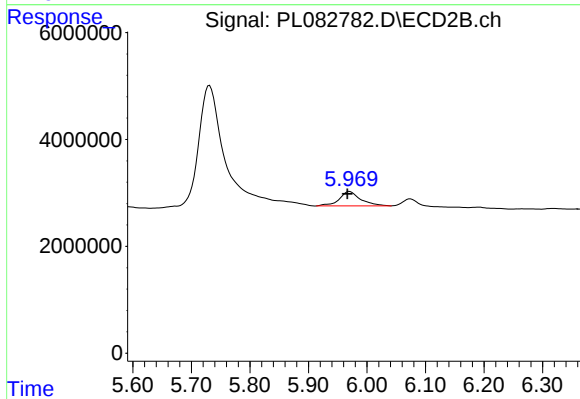
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



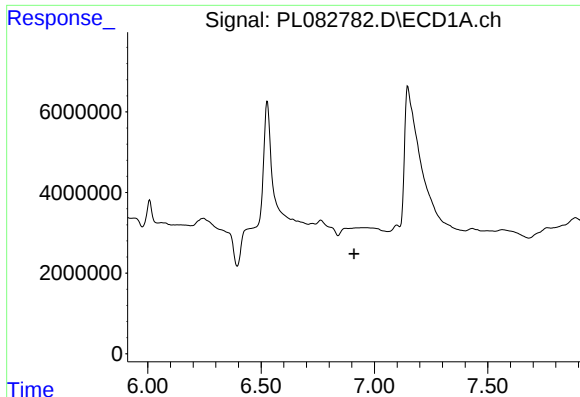
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

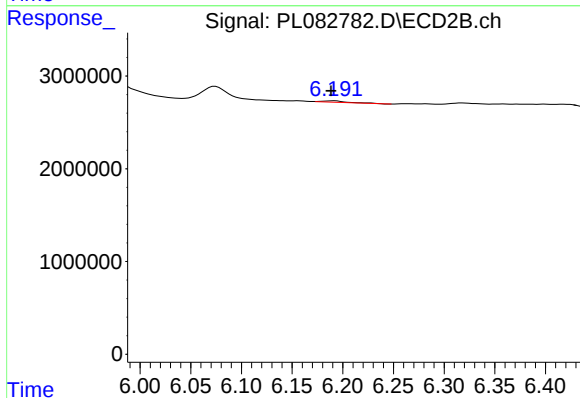
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 6818547
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

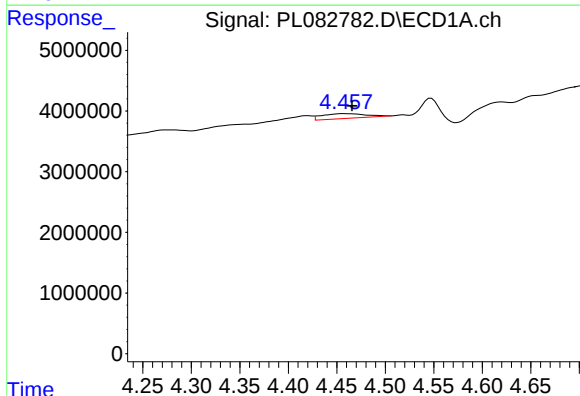
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: -68841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



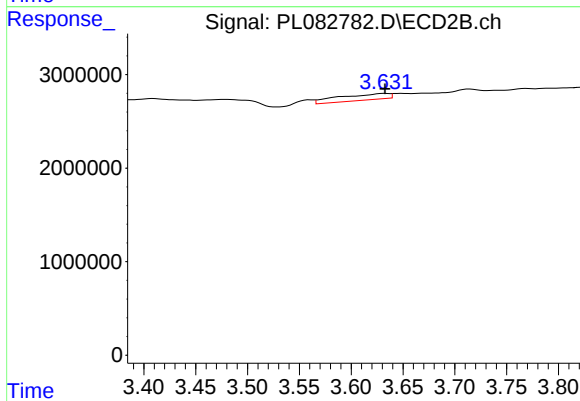
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 250444
Conc: 0.11 ng/ml



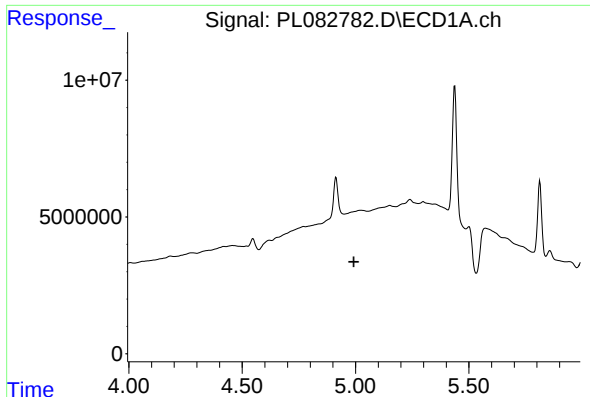
#23 Chlordane-1

R.T.: 4.458 min
Delta R.T.: -0.008 min
Response: 2507796
Conc: 22.69 ng/ml



#23 Chlordane-1

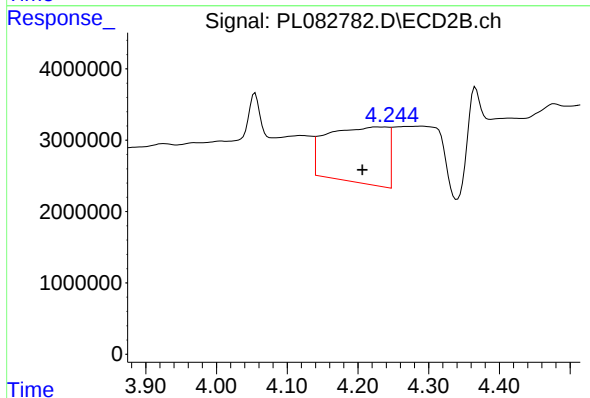
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 2258521
Conc: 25.47 ng/ml



#24 Chlordane-2

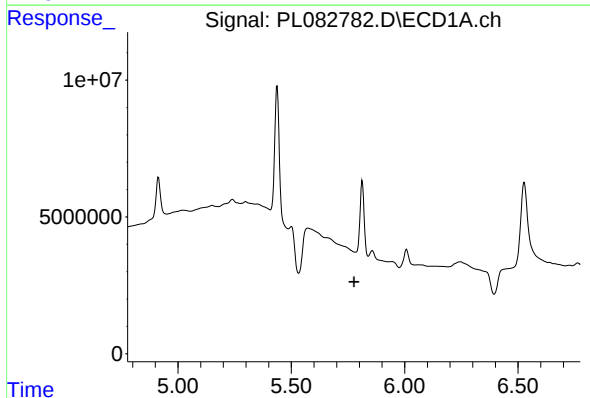
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



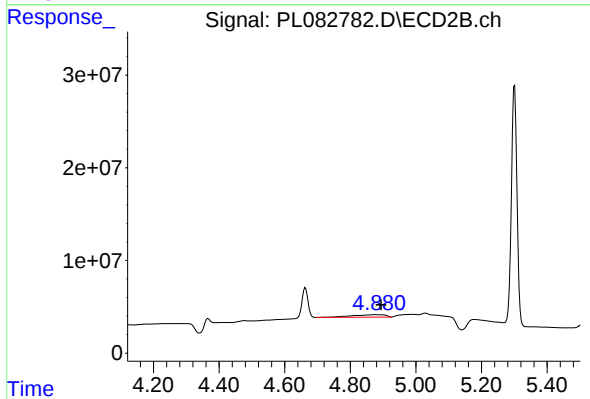
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.021 min
Response: 46377488
Conc: 413.56 ng/ml



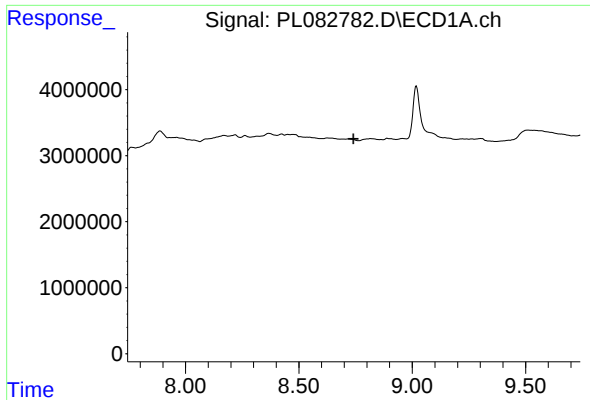
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

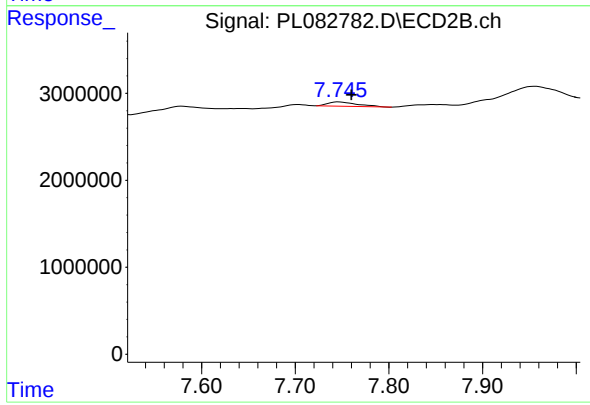
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 18353051
Conc: 61.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 1104982
Conc: 0.48 ng/ml