

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 19:32
 Operator : SG\AJ
 Sample : K4493-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	175.3E6	44897341	20.487	20.550
28)	SA Decachlor...	7.972	8.951	198.8E6	49673023	16.376	16.319
Target Compounds							
3)	MA gamma-BHC...	4.025	0.000	1709454	0	0.130	N.D. #
6)	B beta-BHC	0.000	4.798f	0	6481190	N.D.	4.447 #
7)	B delta-BHC	0.000	4.979	0	3310305	N.D.	1.058 #
8)	B Heptachlo...	0.000	5.800	0	6646334	N.D.	1.969 #
9)	A Endosulfan I	5.335f	0.000	15713990	0	1.169	N.D. #
10)	B gamma-Chl...	0.000	6.014	0	11016995	N.D.	3.018 #
13)	MA Dieldrin	5.538	0.000	52494675	0	3.452	N.D. #
14)	MA Endrin	5.805	0.000	15031654	0	1.031	N.D. #
15)	B Endosulfa...	6.058	6.812f	414401	2255051	0.030	0.684 #
16)	A 4,4'-DDD	0.000	6.744	0	4726696	N.D.	1.746 #
17)	MA 4,4'-DDT	6.159	0.000	21232657	0	1.665	N.D. #
18)	B Endrin al...	6.250	0.000	8319450	0	0.715	N.D. #
19)	B Endosulfa...	6.466f	0.000	141.4E6	0	10.869	N.D. #
20)	A Methoxychlor	6.686f	0.000	36496442	0	5.383	N.D. #
21)	B Endrin ke...	6.958f	0.000	3764588	0	0.266	N.D. #
25)	Chlordane-3	0.000	6.014	0	11016995	N.D.	24.727 #
27)	Chlordane-5	6.087	0.000	11898606	0	24.247	N.D. #

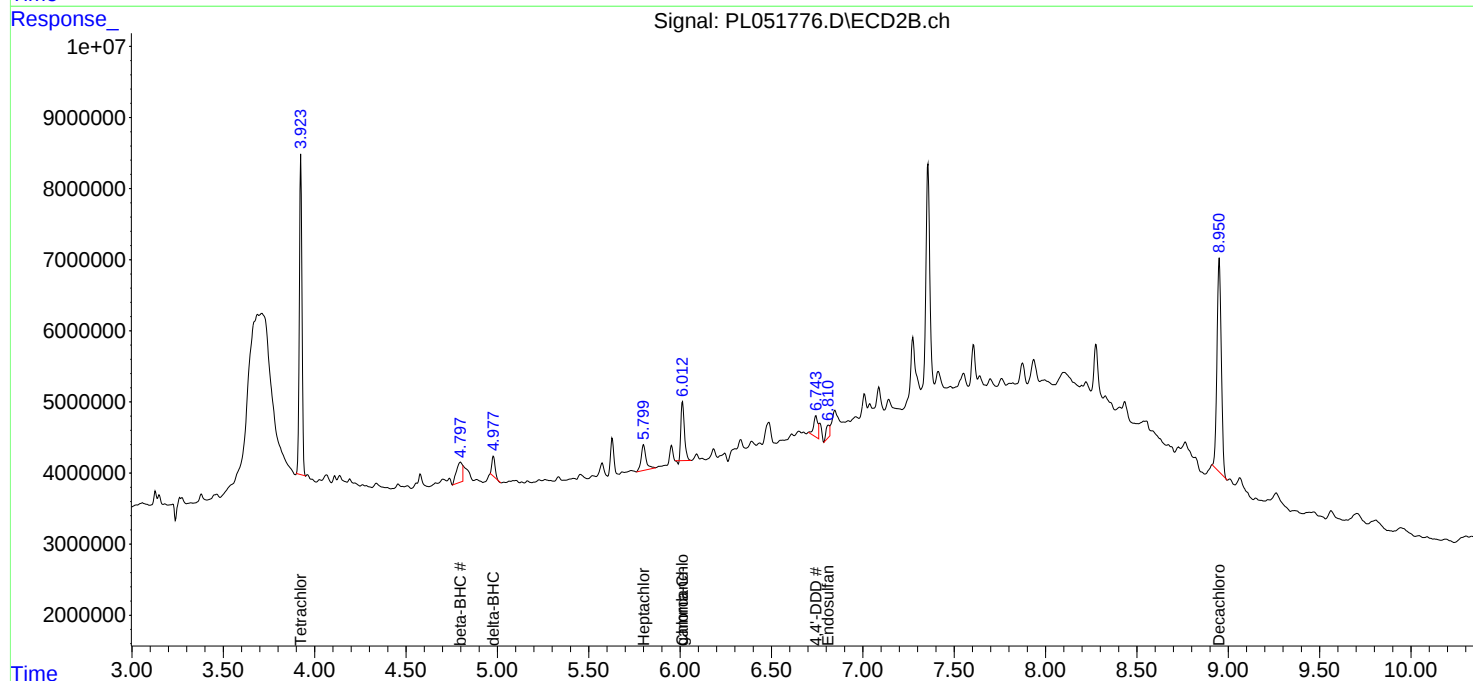
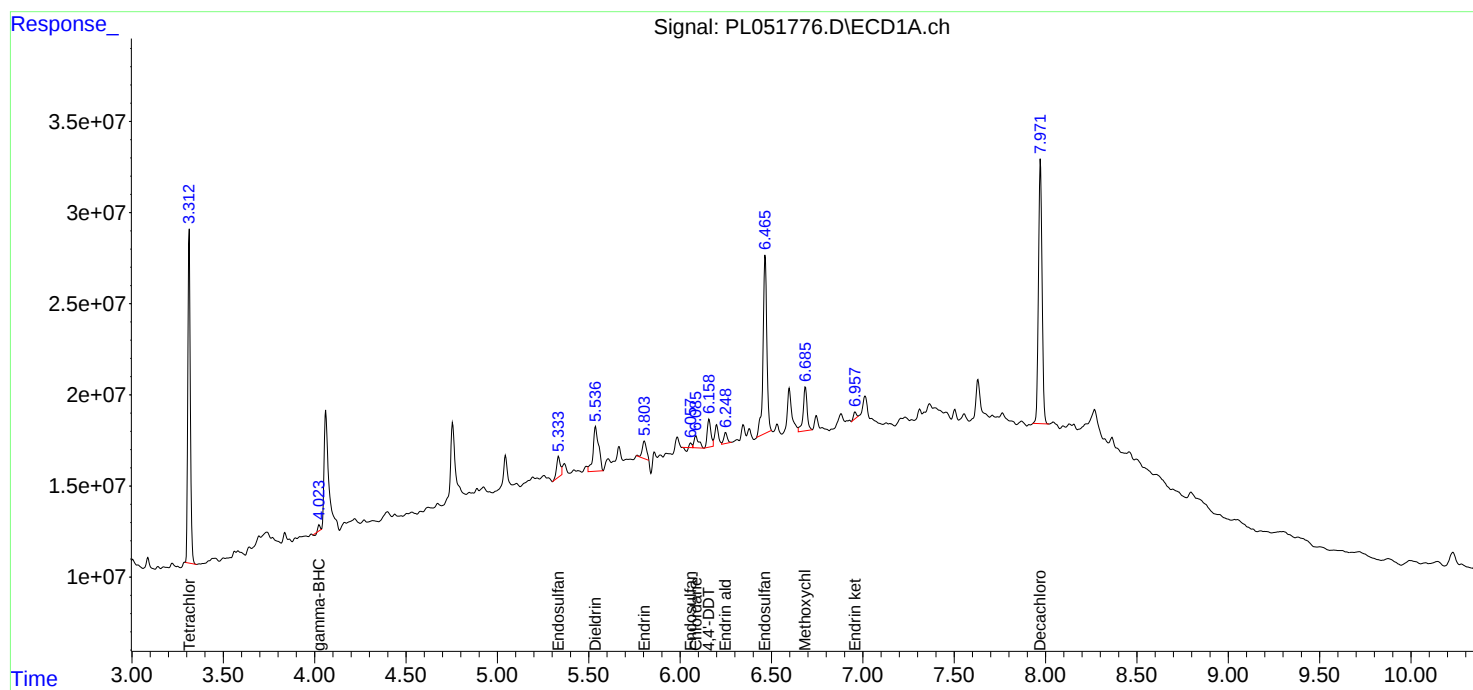
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

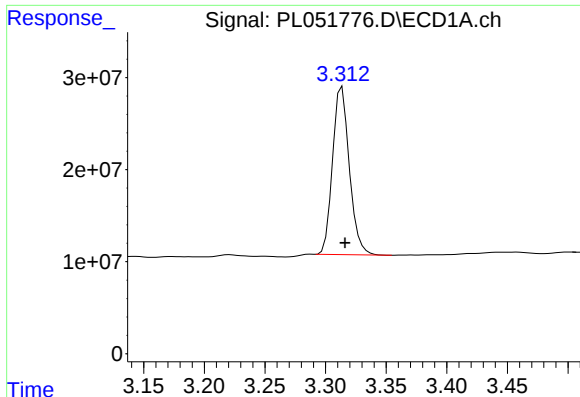
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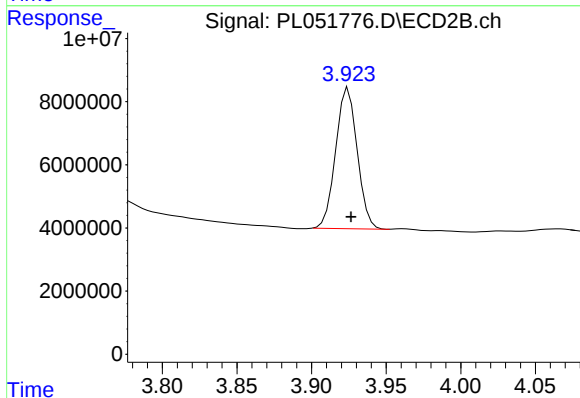




#1 Tetrachloro-m-xylene

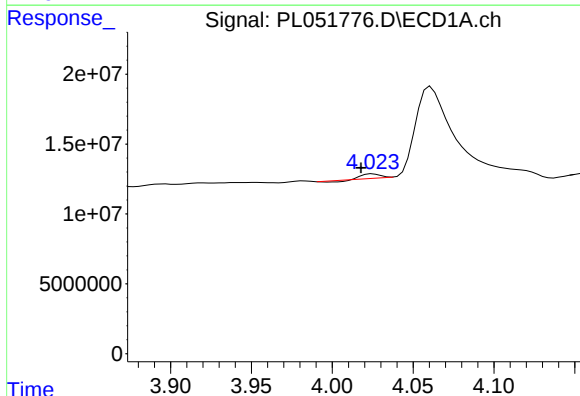
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 175340394
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



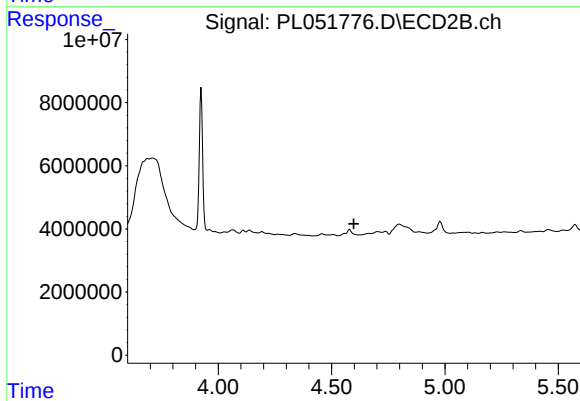
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44897341
Conc: 20.55 ng/ml



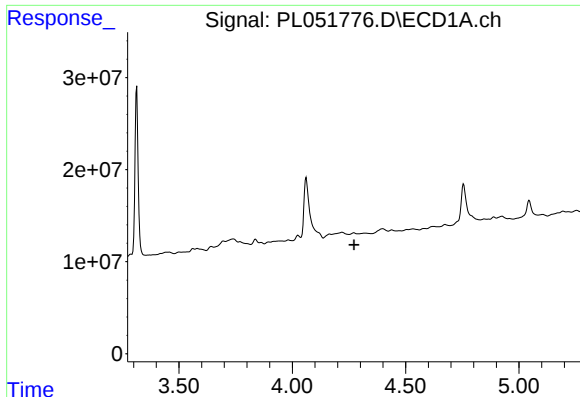
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 1709454
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

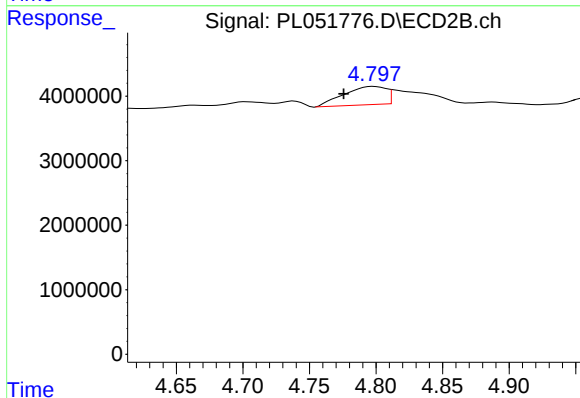
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#6 beta-BHC

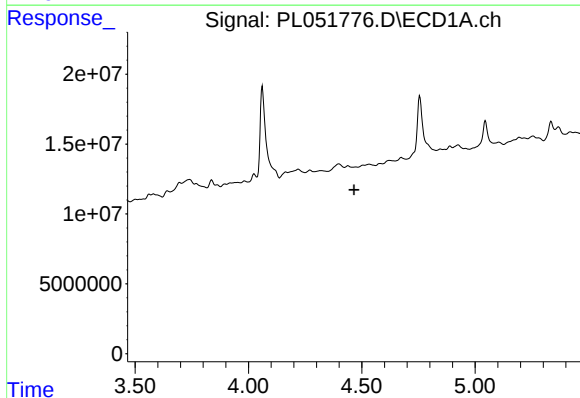
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



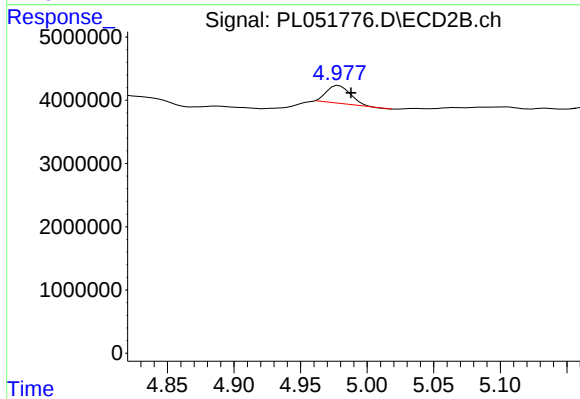
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.022 min
Response: 6481190
Conc: 4.45 ng/ml



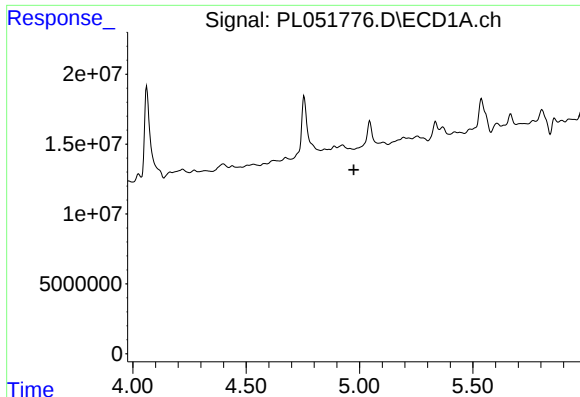
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

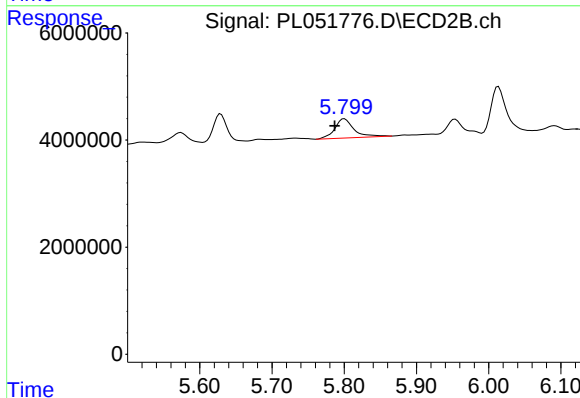
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 3310305
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

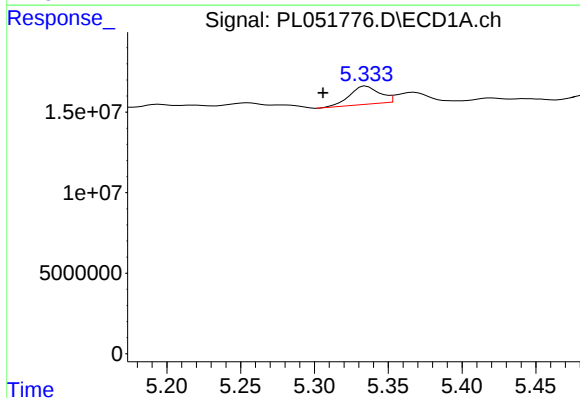
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



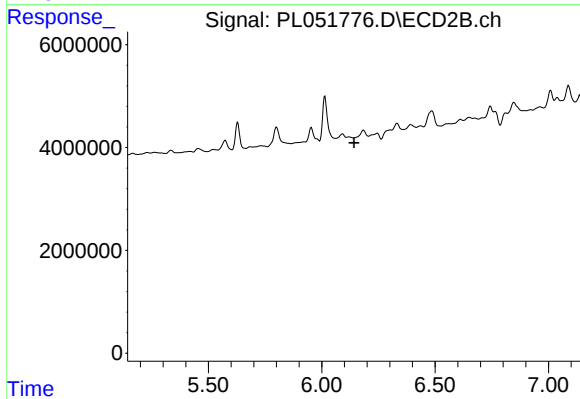
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 6646334
Conc: 1.97 ng/ml



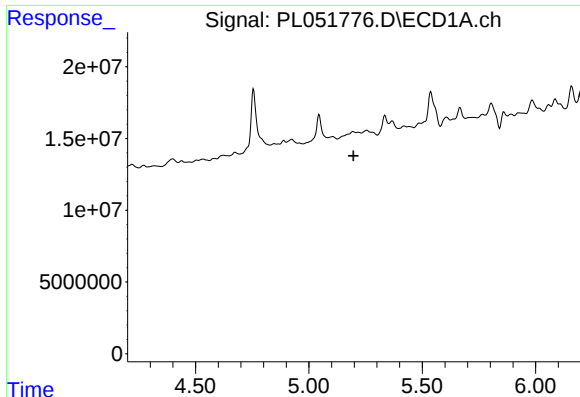
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 15713990
Conc: 1.17 ng/ml



#9 Endosulfan I

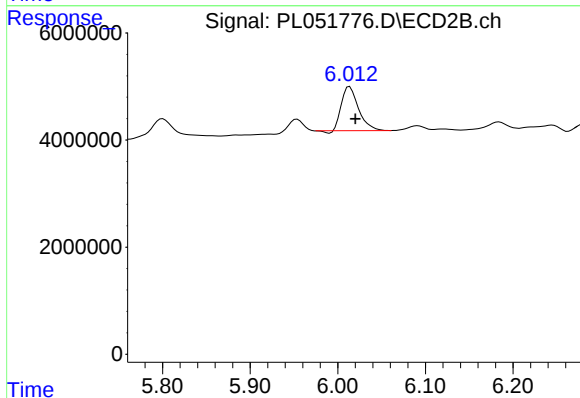
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

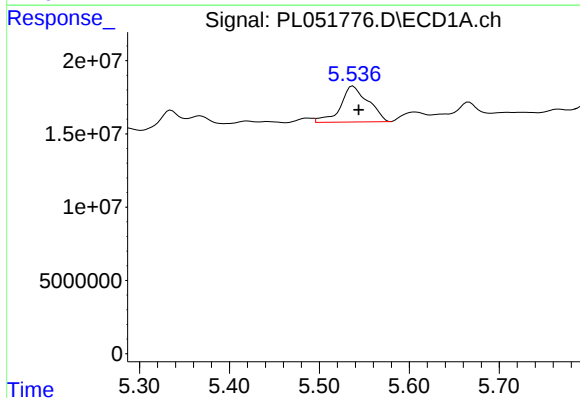
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



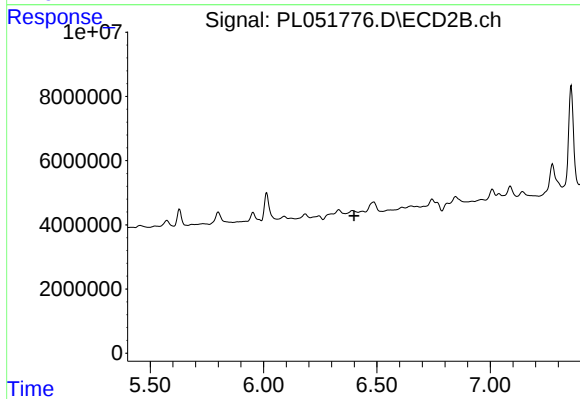
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 11016995
Conc: 3.02 ng/ml



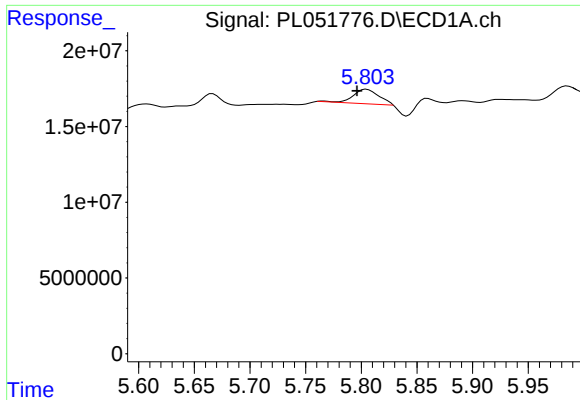
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 52494675
Conc: 3.45 ng/ml



#13 Dieldrin

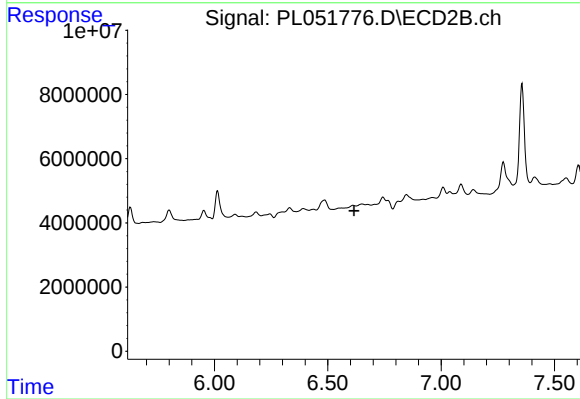
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

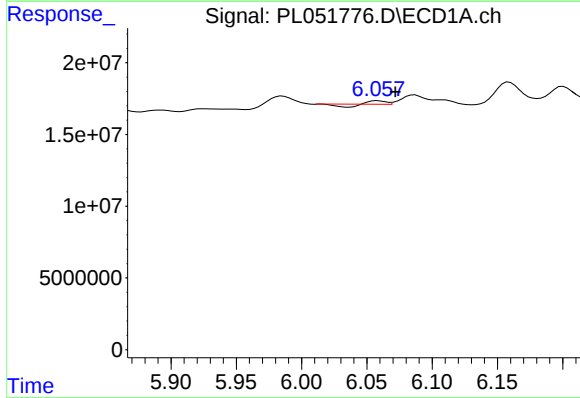
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 15031654
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



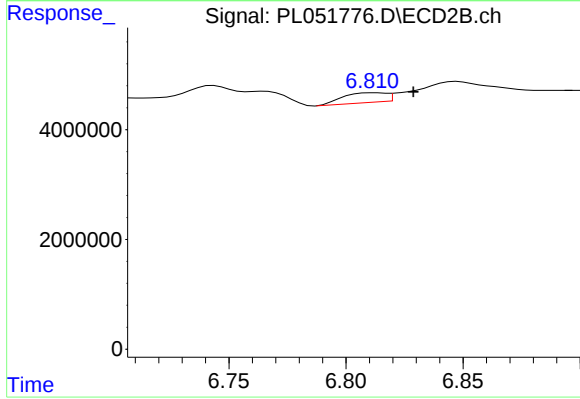
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



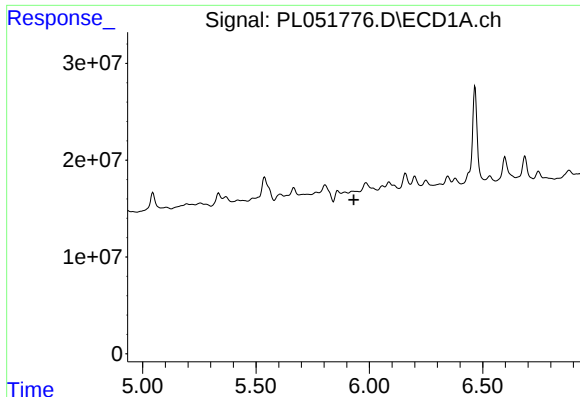
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 414401
Conc: 0.03 ng/ml



#15 Endosulfan II

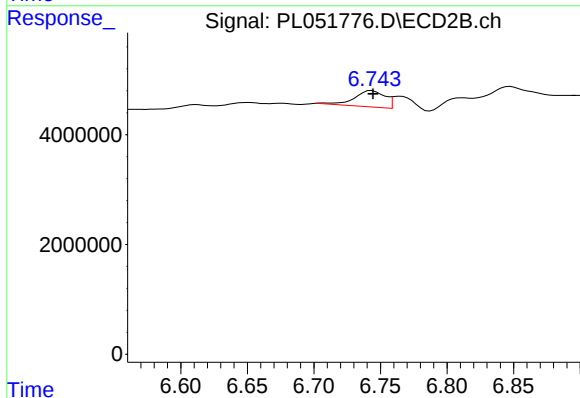
R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 2255051
Conc: 0.68 ng/ml



#16 4,4'-DDD

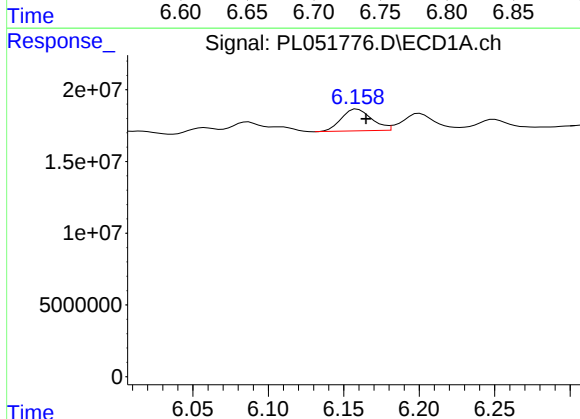
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



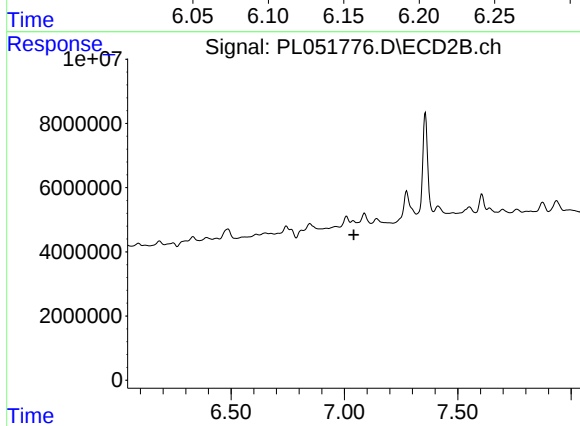
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4726696
Conc: 1.75 ng/ml



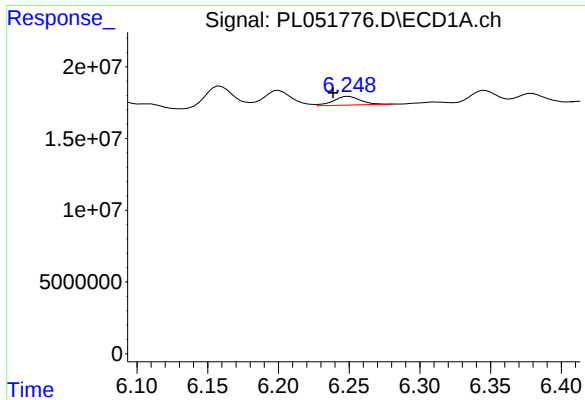
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 21232657
Conc: 1.67 ng/ml



#17 4,4'-DDT

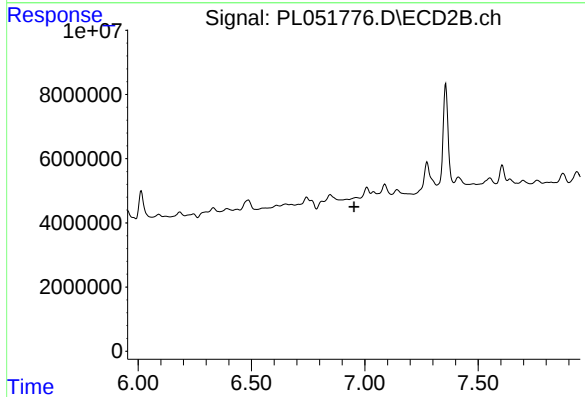
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

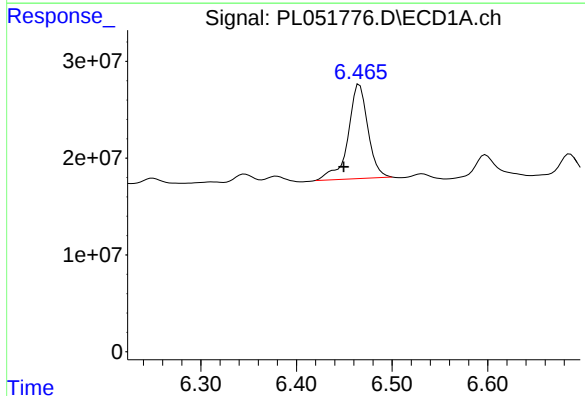
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 8319450
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



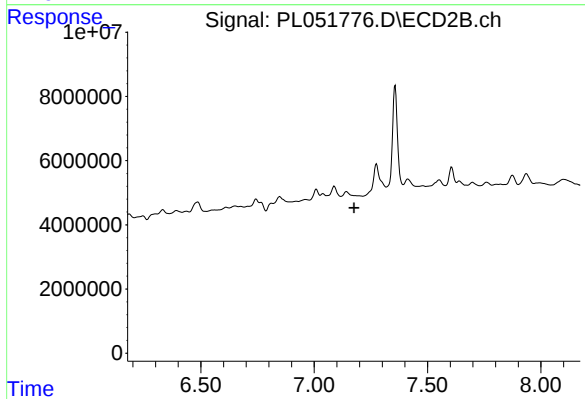
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



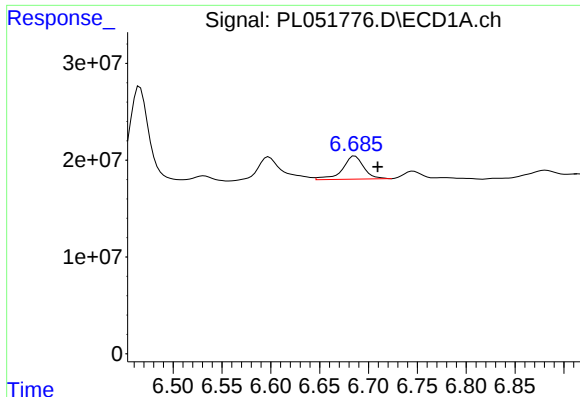
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 141396695
Conc: 10.87 ng/ml



#19 Endosulfan Sulfate

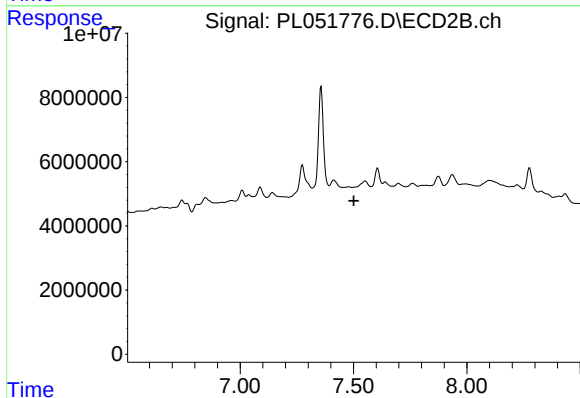
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

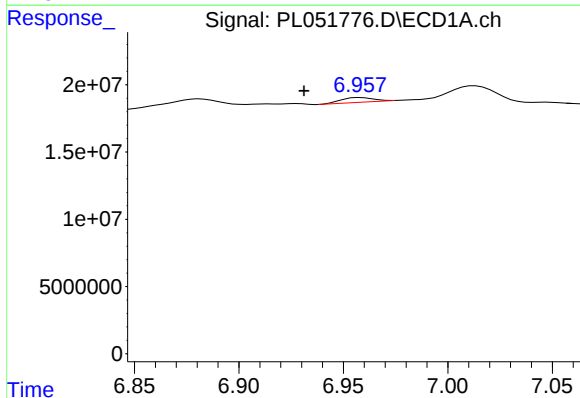
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 36496442
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



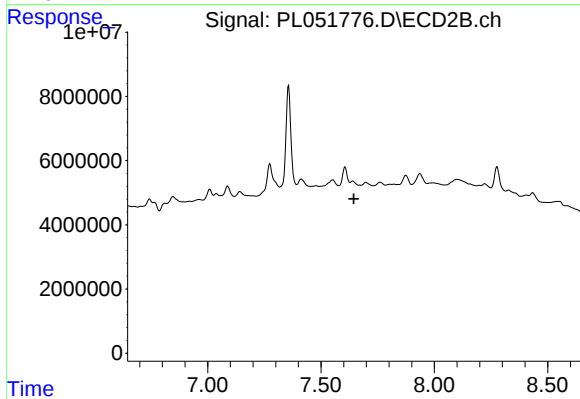
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



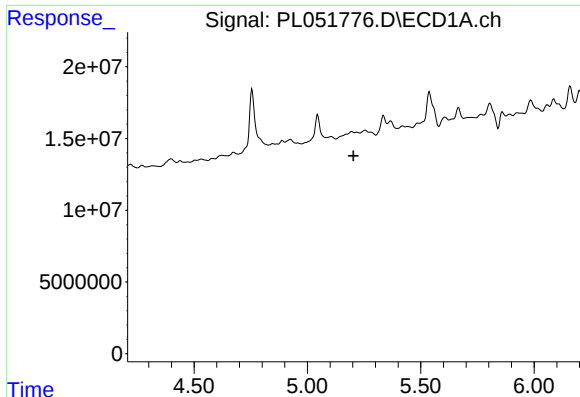
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.027 min
Response: 3764588
Conc: 0.27 ng/ml



#21 Endrin ketone

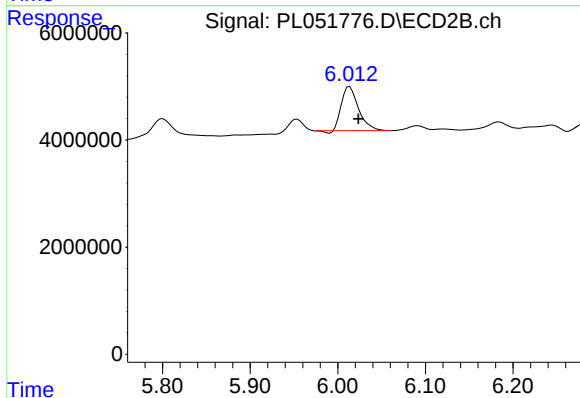
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#25 Chlordane-3

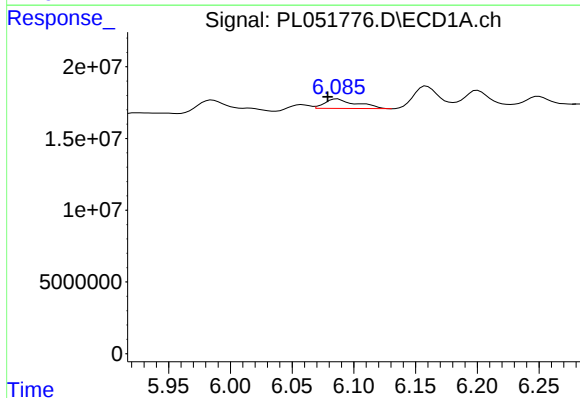
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



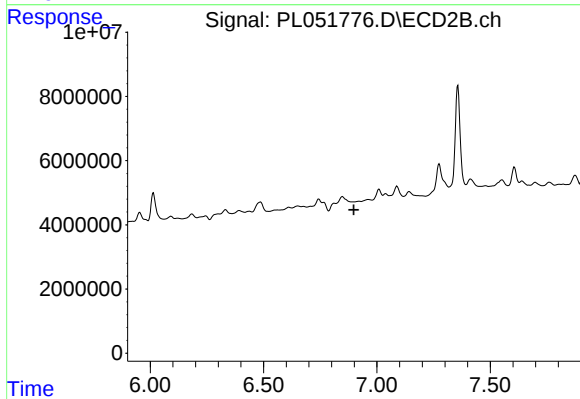
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 11016995
Conc: 24.73 ng/ml



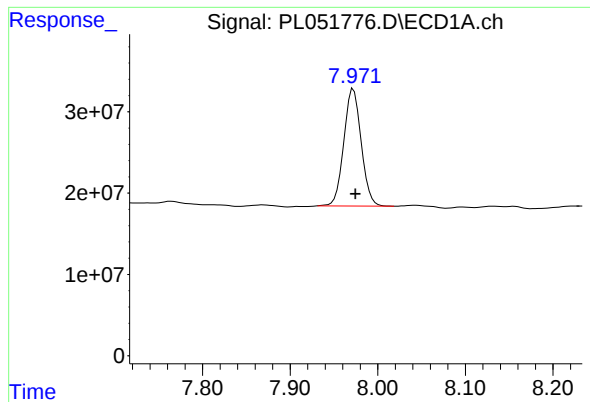
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 11898606
Conc: 24.25 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

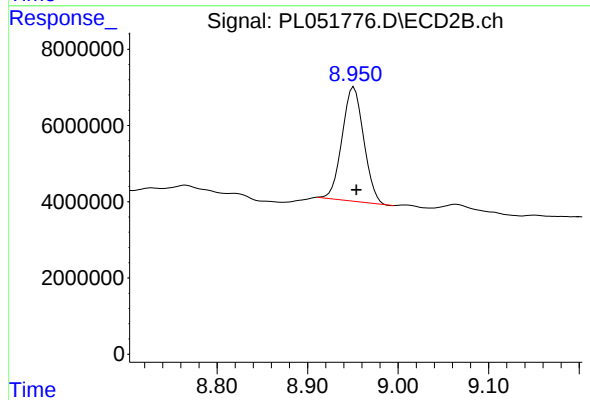
R.T.: 7.972 min

Delta R.T.: -0.002 min

Response: 198763968

Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: -0.003 min

Response: 49673023

Conc: 16.32 ng/ml