

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:36
 Operator : AR\AJ
 Sample : P3376-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-8-Full Waste Class

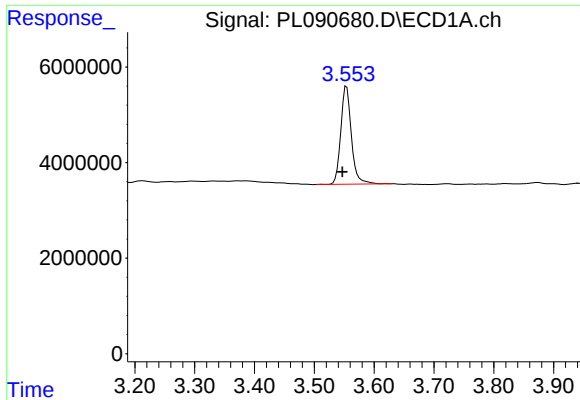
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:47:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.554	2.789	25262694	19881535	12.133	11.813
28)	SA Decachlor...	9.073	7.936	17424052	14752021	13.112	10.117
Target Compounds							
3)	MA gamma-BHC...	0.000	3.645f	0	155284	N.D.	0.067 #
4)	MA Heptachlor	4.932	3.964	1246164	951969	0.490	0.432
5)	MB Aldrin	5.245f	4.244	354669	1025732	0.142	0.482 #
6)	B beta-BHC	0.000	3.927	0	284234	N.D.	0.275 #
7)	B delta-BHC	0.000	4.151	0	238099	N.D.	0.108 #
8)	B Heptachlo...	0.000	4.747	0	36725	N.D.	0.019 #
10)	B gamma-Chl...	5.956	4.998	5830800	1726258	2.508	0.851 #
11)	B alpha-Chl...	6.037	5.062	7945537	4319135	3.461	2.138 #
12)	B 4,4'-DDE	0.000	5.251	0	1234369	N.D.	0.691 #
13)	MA Dieldrin	0.000	5.385	0	1811932	N.D.	0.924 #
14)	MA Endrin	0.000	5.671	0	560134	N.D.	0.325 #
15)	B Endosulfa...	0.000	5.956	0	1213851	N.D.	0.711 #
16)	A 4,4'-DDD	0.000	5.805	0	164988	N.D.	0.110 #
17)	MA 4,4'-DDT	0.000	6.055	0	1933858	N.D.	1.320 #
18)	B Endrin al...	0.000	6.152f	0	256612	N.D.	0.196 #
19)	B Endosulfa...	0.000	6.353	0	297548	N.D.	0.185 #
20)	A Methoxychlor	0.000	6.609f	0	147515	N.D.	0.182 #
21)	B Endrin ke...	0.000	6.860	0	19624	N.D.	0.011 #
22)	Mirex	0.000	7.045	0	101829	N.D.	0.068 #
23)	Chlordane-1	0.000	3.790	0	1595493	N.D.	25.768 #
24)	Chlordane-2	5.245	4.370	354669	1819642	3.465	23.993 #
25)	Chlordane-3	5.956	4.998	5830800	1726258	17.613	8.352 #
26)	Chlordane-4	6.037	5.062	7945537	4319135	19.948	22.070
27)	Chlordane-5	0.000	5.728	0	901425	N.D.	14.955 #

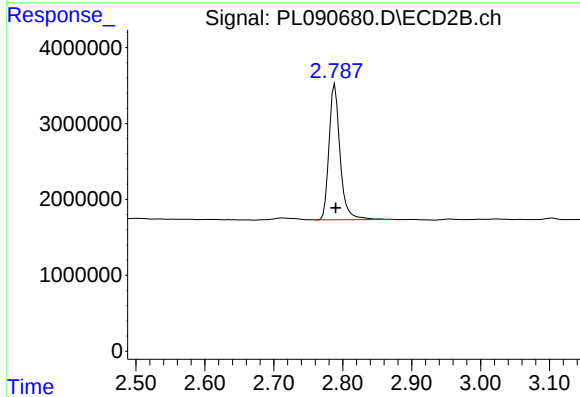
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

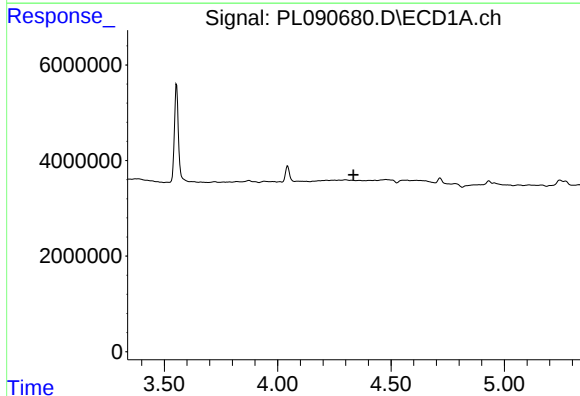
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 25262694
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



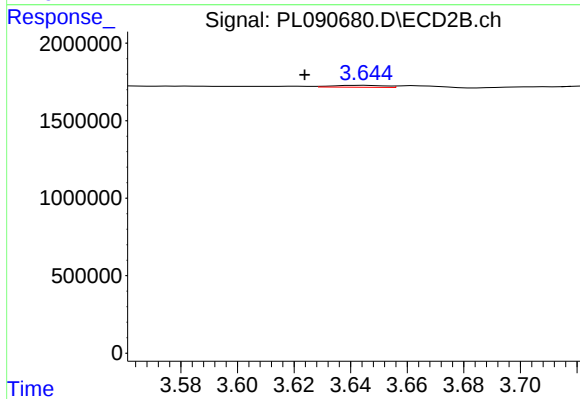
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 19881535
Conc: 11.81 ng/ml



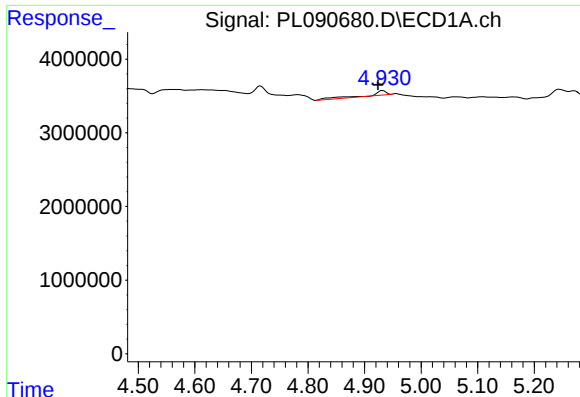
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

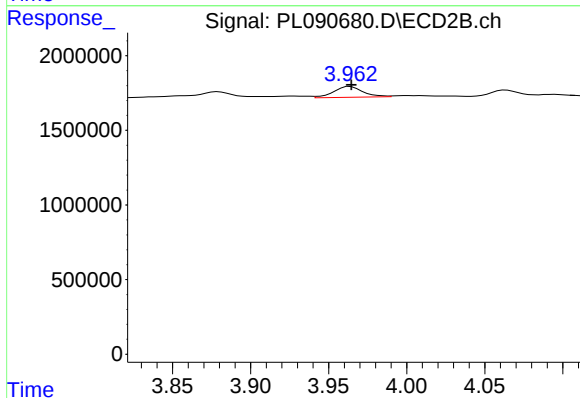
R.T.: 3.645 min
Delta R.T.: 0.021 min
Response: 155284
Conc: 0.07 ng/ml



#4 Heptachlor

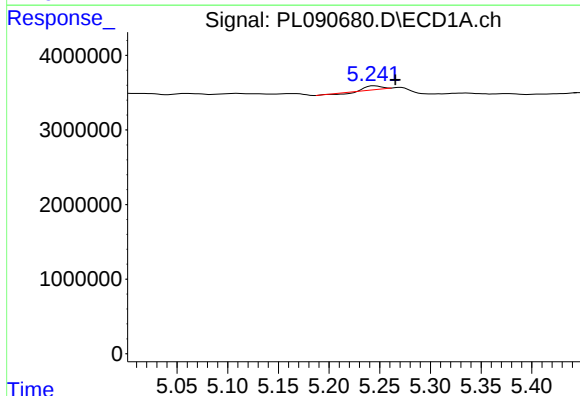
R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 1246164
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



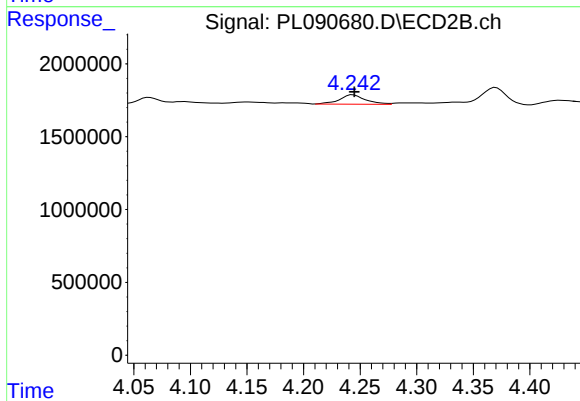
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 951969
Conc: 0.43 ng/ml



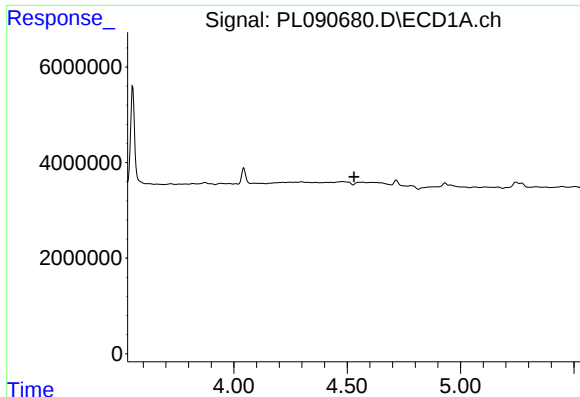
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.021 min
Response: 354669
Conc: 0.14 ng/ml



#5 Aldrin

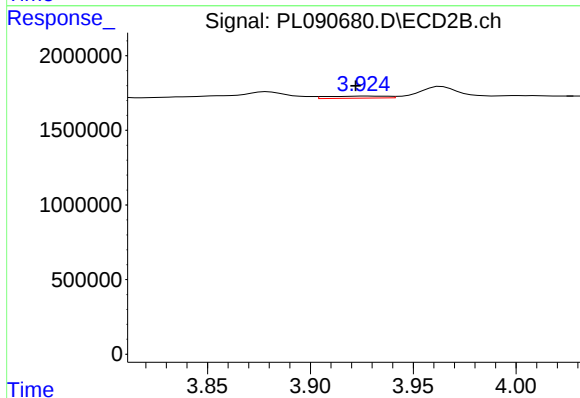
R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 1025732
Conc: 0.48 ng/ml



#6 beta-BHC

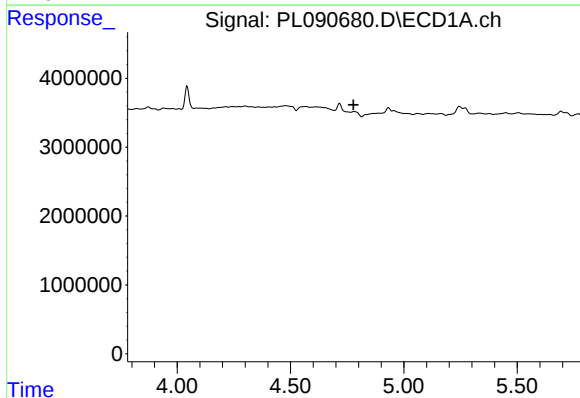
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



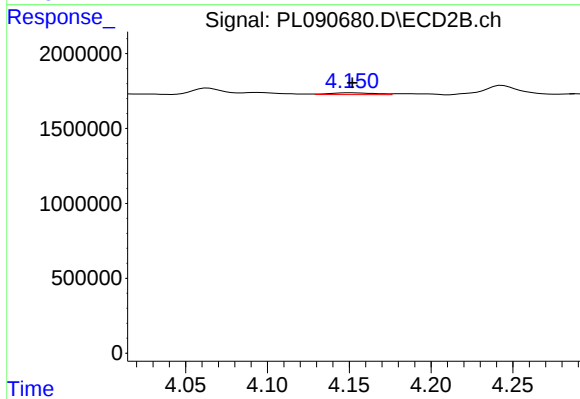
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 284234
Conc: 0.28 ng/ml



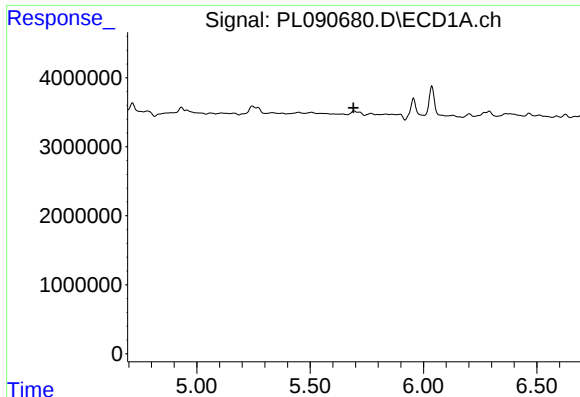
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

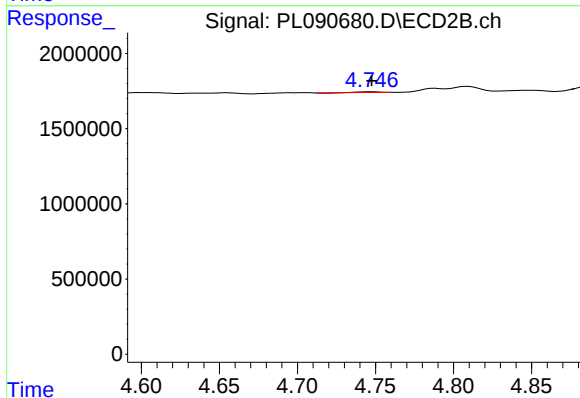
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 238099
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

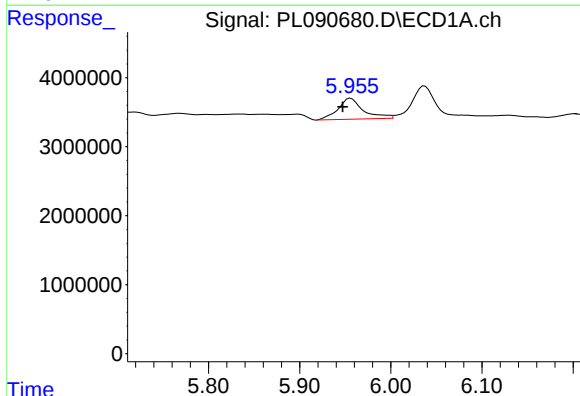
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



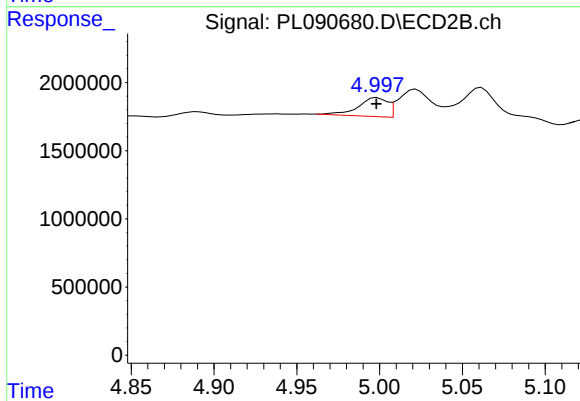
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 36725
Conc: 0.02 ng/ml



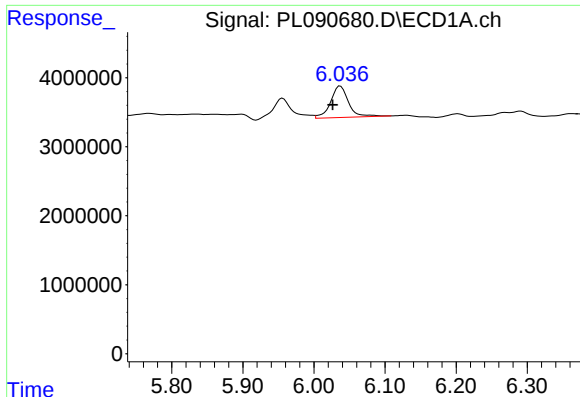
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 5830800
Conc: 2.51 ng/ml



#10 gamma-Chlordane

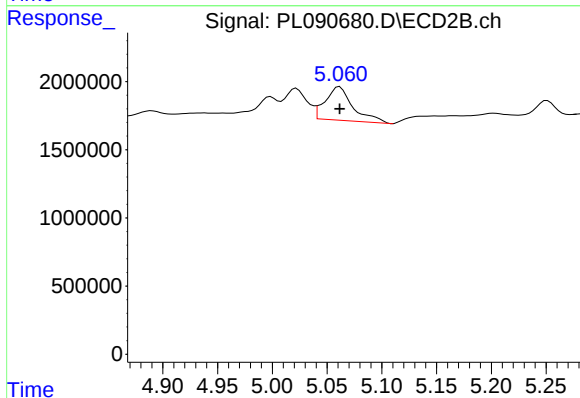
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1726258
Conc: 0.85 ng/ml



#11 alpha-Chlordane

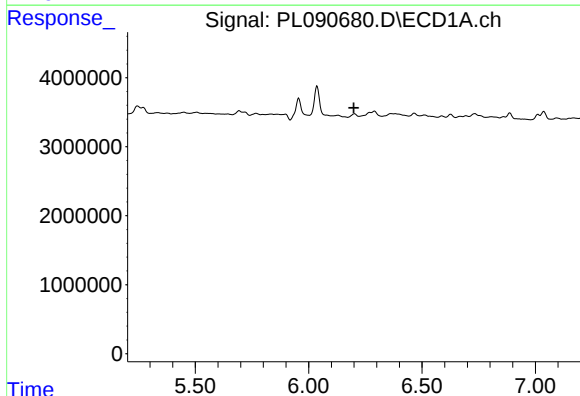
R.T.: 6.037 min
Delta R.T.: 0.011 min
Response: 7945537
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



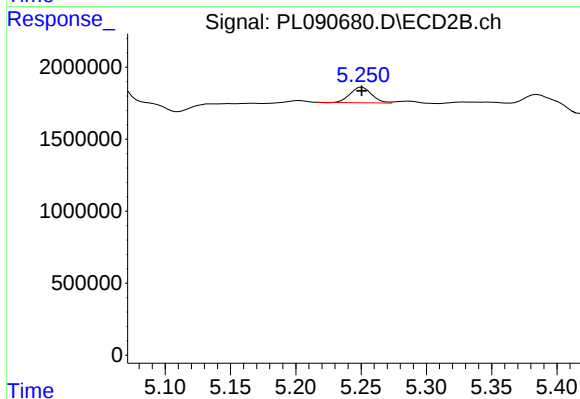
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4319135
Conc: 2.14 ng/ml



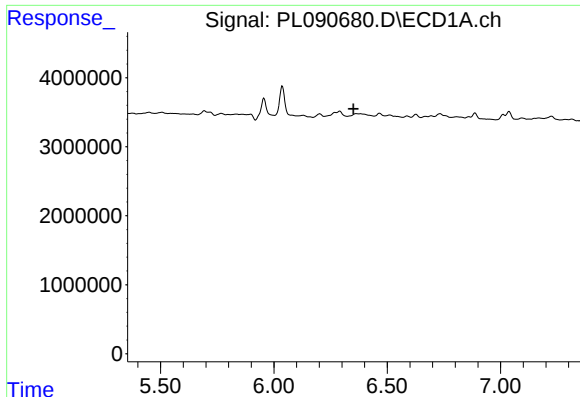
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

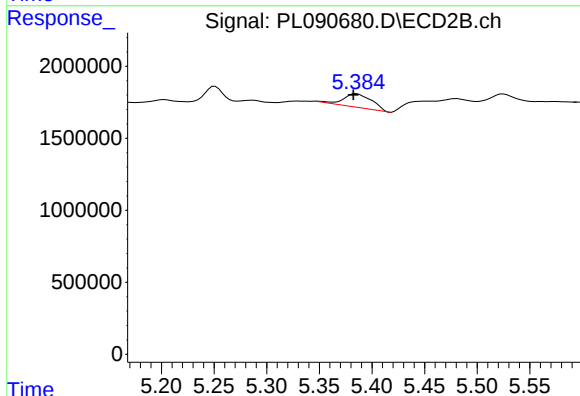
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1234369
Conc: 0.69 ng/ml



#13 Dieldrin

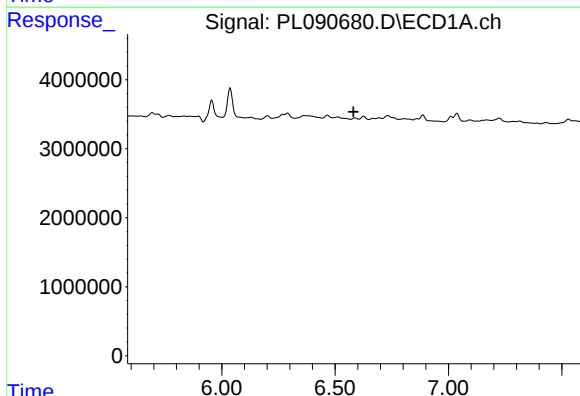
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



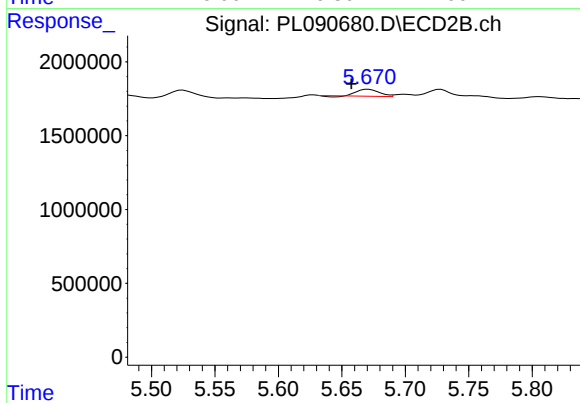
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 1811932
Conc: 0.92 ng/ml



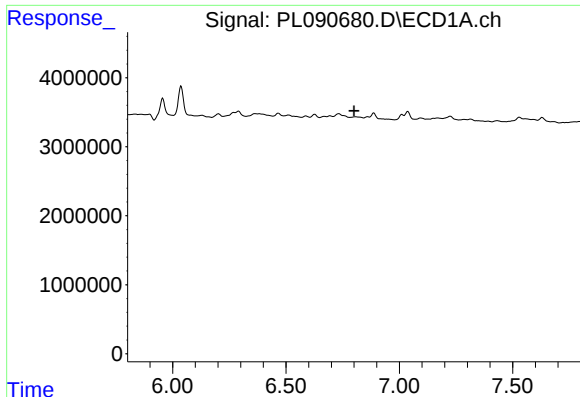
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

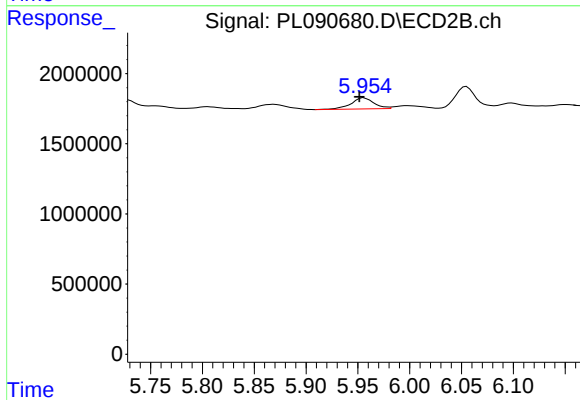
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 560134
Conc: 0.33 ng/ml



#15 Endosulfan II

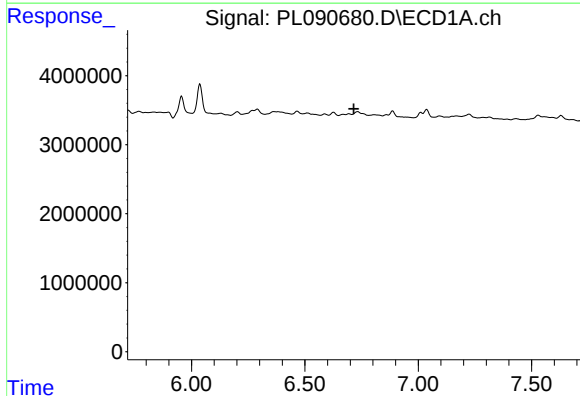
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



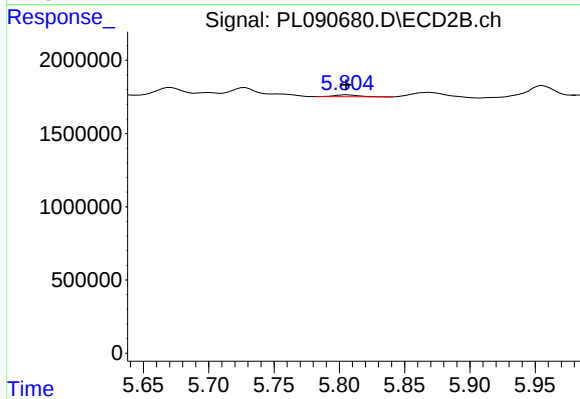
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1213851
Conc: 0.71 ng/ml



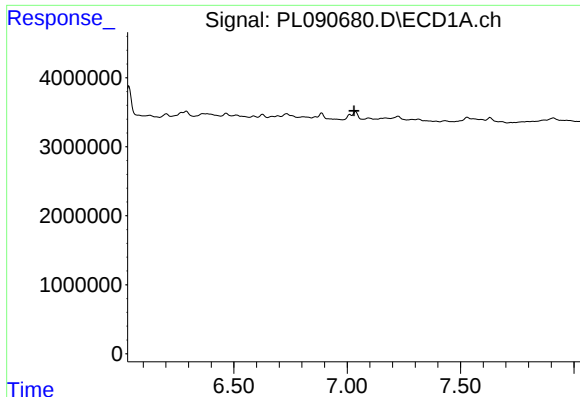
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

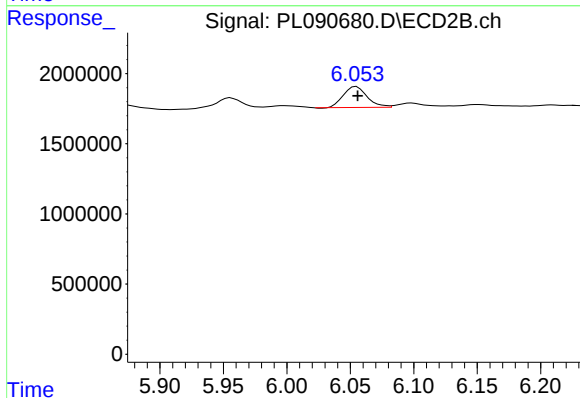
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 164988
Conc: 0.11 ng/ml



#17 4,4'-DDT

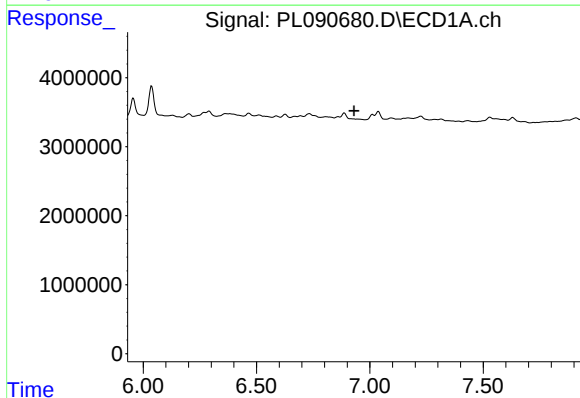
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



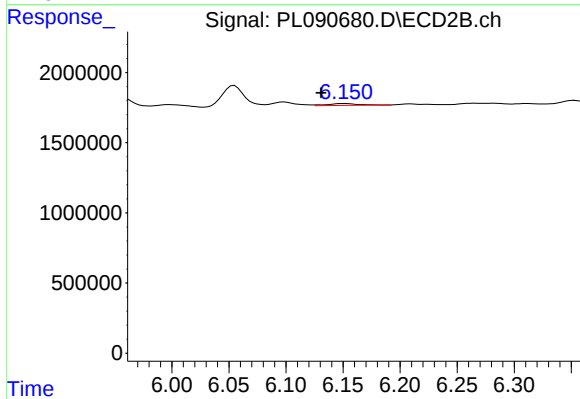
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1933858
Conc: 1.32 ng/ml



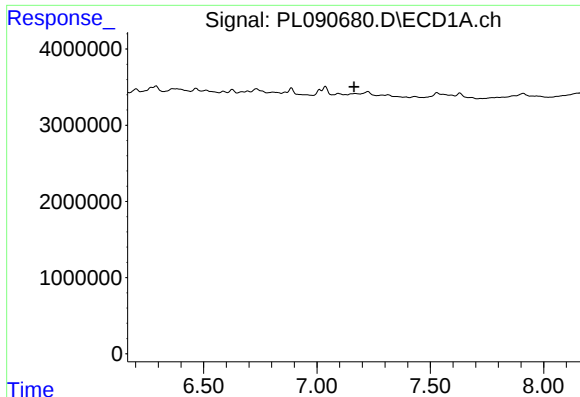
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

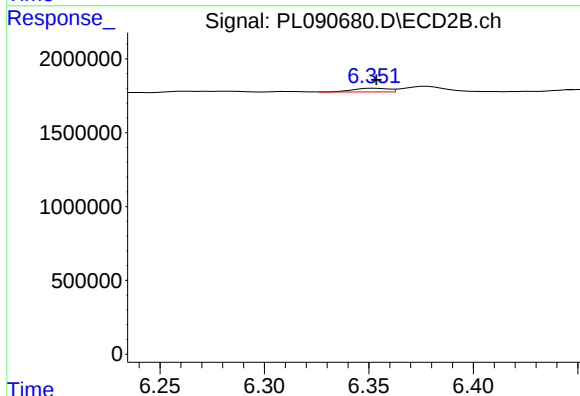
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 256612
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

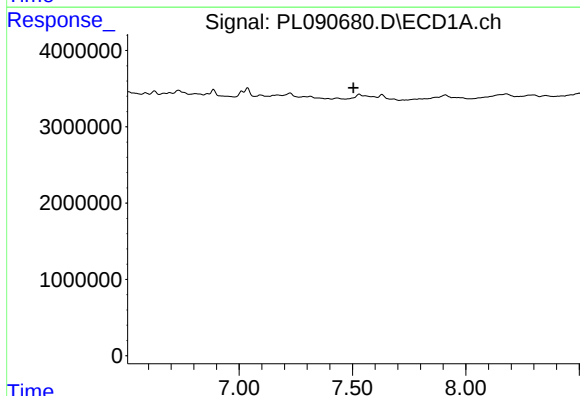
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



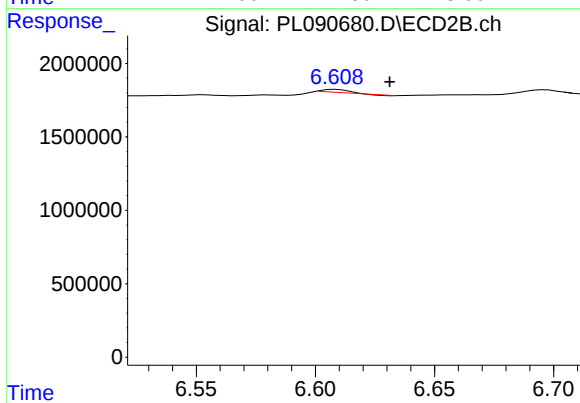
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 297548
Conc: 0.18 ng/ml



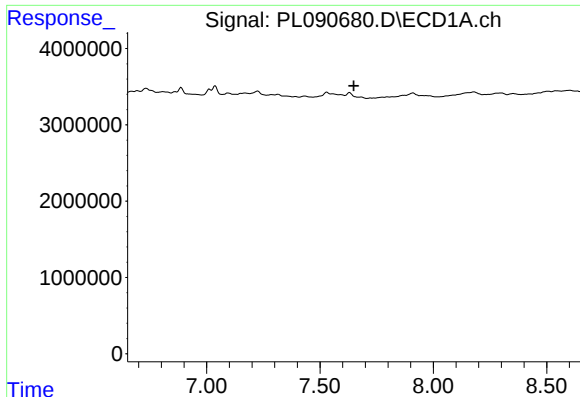
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

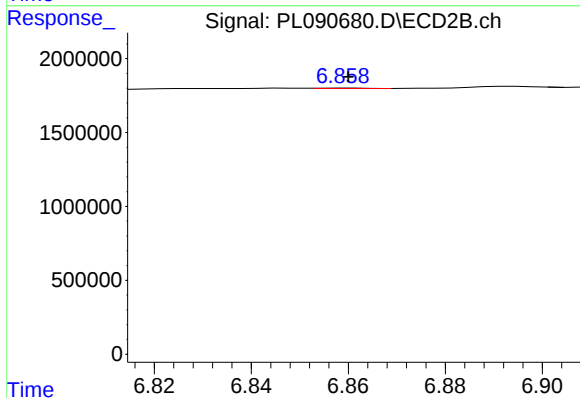
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 147515
Conc: 0.18 ng/ml



#21 Endrin ketone

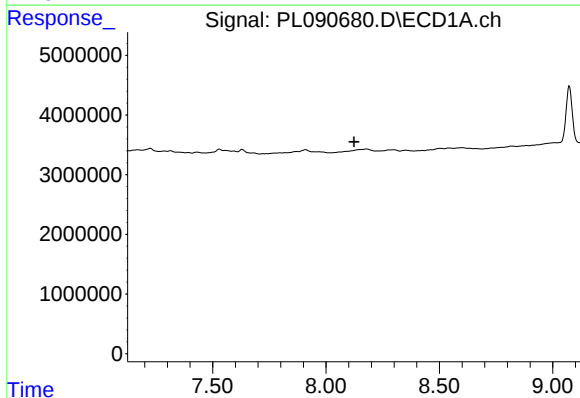
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



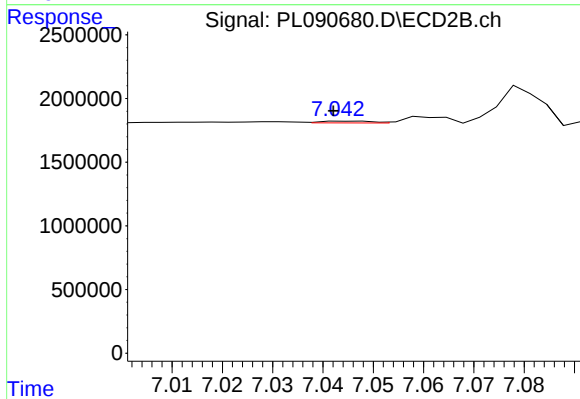
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 19624
Conc: 0.01 ng/ml



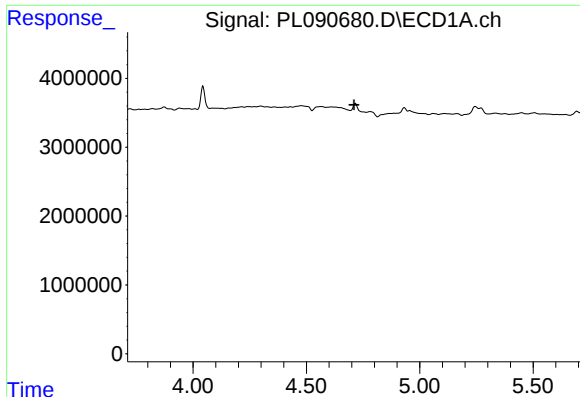
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

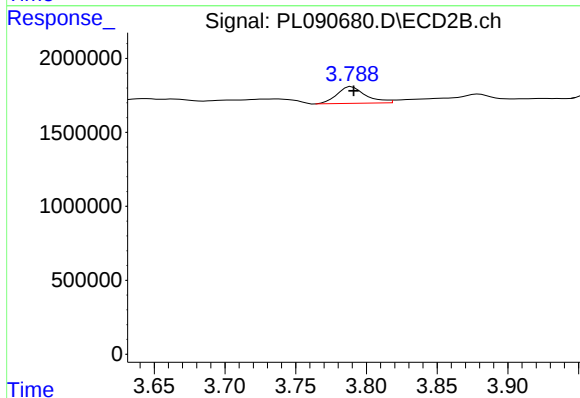
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 101829
Conc: 0.07 ng/ml



#23 Chlordane-1

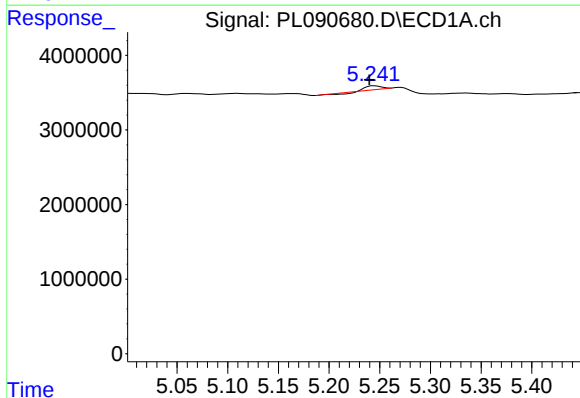
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



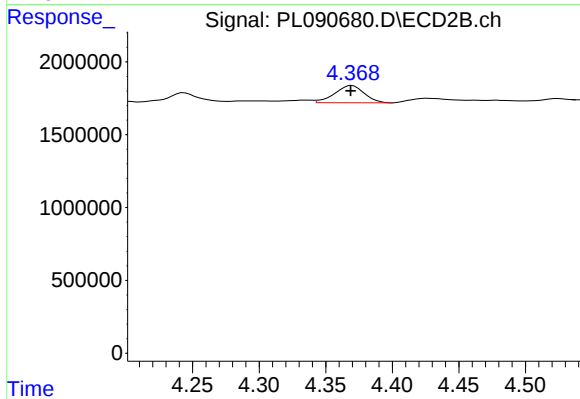
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 1595493
Conc: 25.77 ng/ml



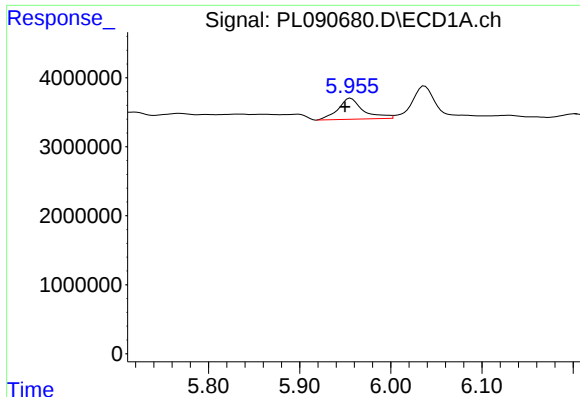
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 354669
Conc: 3.47 ng/ml



#24 Chlordane-2

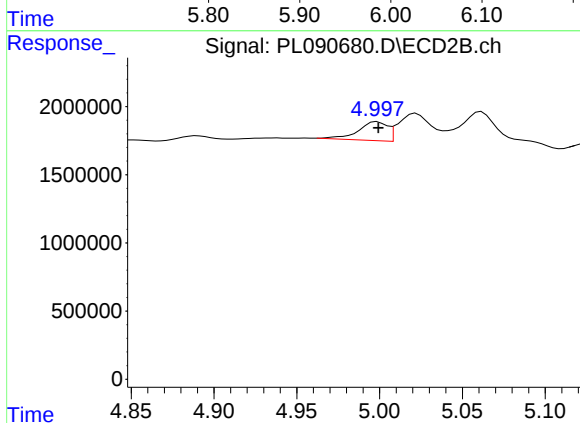
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1819642
Conc: 23.99 ng/ml



#25 Chlordane-3

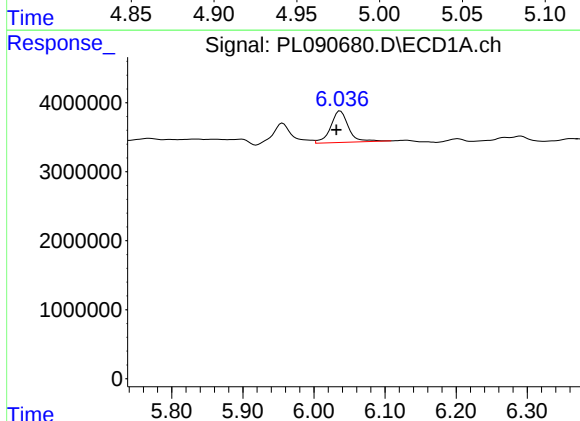
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 5830800
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



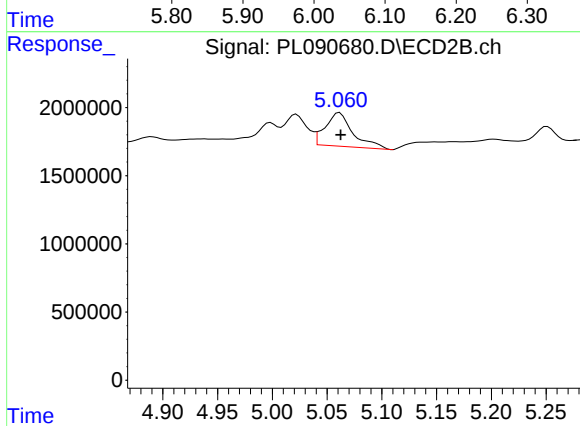
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1726258
Conc: 8.35 ng/ml



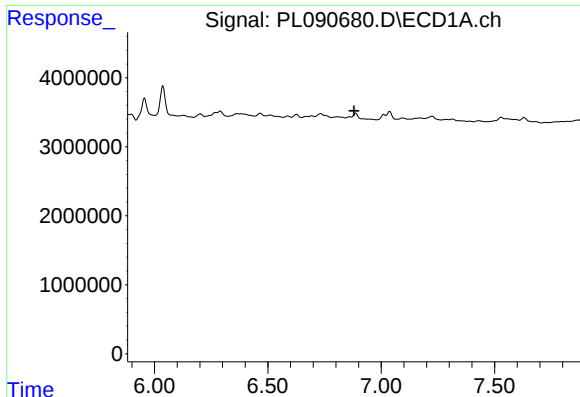
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 7945537
Conc: 19.95 ng/ml



#26 Chlordane-4

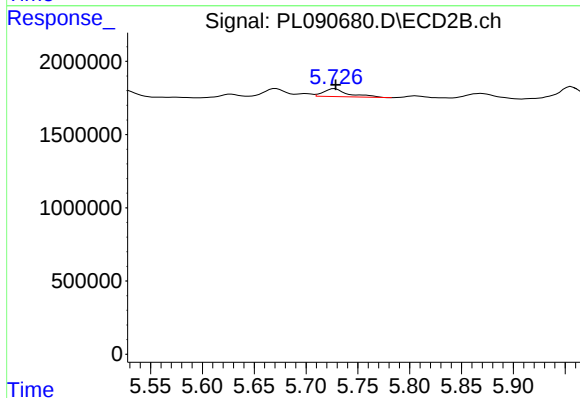
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4319135
Conc: 22.07 ng/ml



#27 Chlordane-5

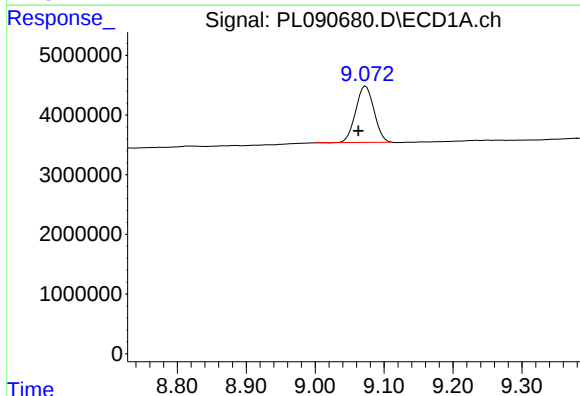
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-8-Full Waste Class



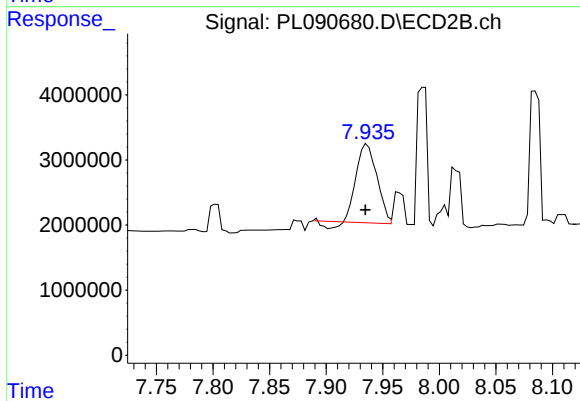
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 901425
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.011 min
Response: 17424052
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 14752021
Conc: 10.12 ng/ml