

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:56
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:43:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.418	2.621	83833863	156.9E6	52.298	52.861
28)	SA Decachlor...	8.907	7.721	67236512	104.7E6	52.024	41.728
Target Compounds							
2)	A alpha-BHC	3.885	3.098f	2244919	325843	0.946	0.072 #
3)	MA gamma-BHC...	4.236f	0.000	634695	0	0.287	N.D. #
4)	MA Heptachlor	4.794	3.770	46583915	76142605	21.040	19.225
5)	MB Aldrin	5.112f	4.065	36023888	6688071	18.126	1.762 #
6)	B beta-BHC	4.437	3.770f	2065586	76142605	2.125	45.736 #
7)	B delta-BHC	4.675	3.952	-59846	7858575	N.D.	1.937
8)	B Heptachlo...	5.556	0.000	23429105	0	13.440	N.D. #
9)	A Endosulfan I	5.948	4.903	447396	15918383	0.278	5.045 #
10)	B gamma-Chl...	5.824	4.793	135.7E6	159.1E6	77.501	46.680 #
11)	B alpha-Chl...	5.901	4.854	162.6E6	165.9E6	94.133	50.095 #
12)	B 4,4'-DDE	6.064f	5.039f	941709	1097429	0.592	0.337 #
13)	MA Dieldrin	6.224	5.195f	4456894	572937	2.761	0.173 #
14)	MA Endrin	6.486f	5.459	-287210	10375919	N.D.	3.639
15)	B Endosulfa...	6.698	5.743	2847565	48405971	2.061	18.369 #
17)	MA 4,4'-DDT	6.902	5.848	1739826	-42244	1.373	N.D. #
18)	B Endrin al...	6.806f	5.931	621075	401108	0.587	0.194 #
19)	B Endosulfa...	7.052	6.150	225489	1610755	0.176	0.599 #
21)	B Endrin ke...	7.561f	6.628f	943613	2612756	0.683	0.863 #
23)	Chlordane-1	4.578	3.598	34293787	52367931	551.629	481.927
24)	Chlordane-2	5.112	4.169	36023888	54850530	540.296	457.890
25)	Chlordane-3	5.824	4.793	135.7E6	159.1E6	551.023	462.520
26)	Chlordane-4	5.901	4.854	162.6E6	165.9E6	546.423	457.242
27)	Chlordane-5	6.760	5.518	25770461	44078890	518.904	468.464

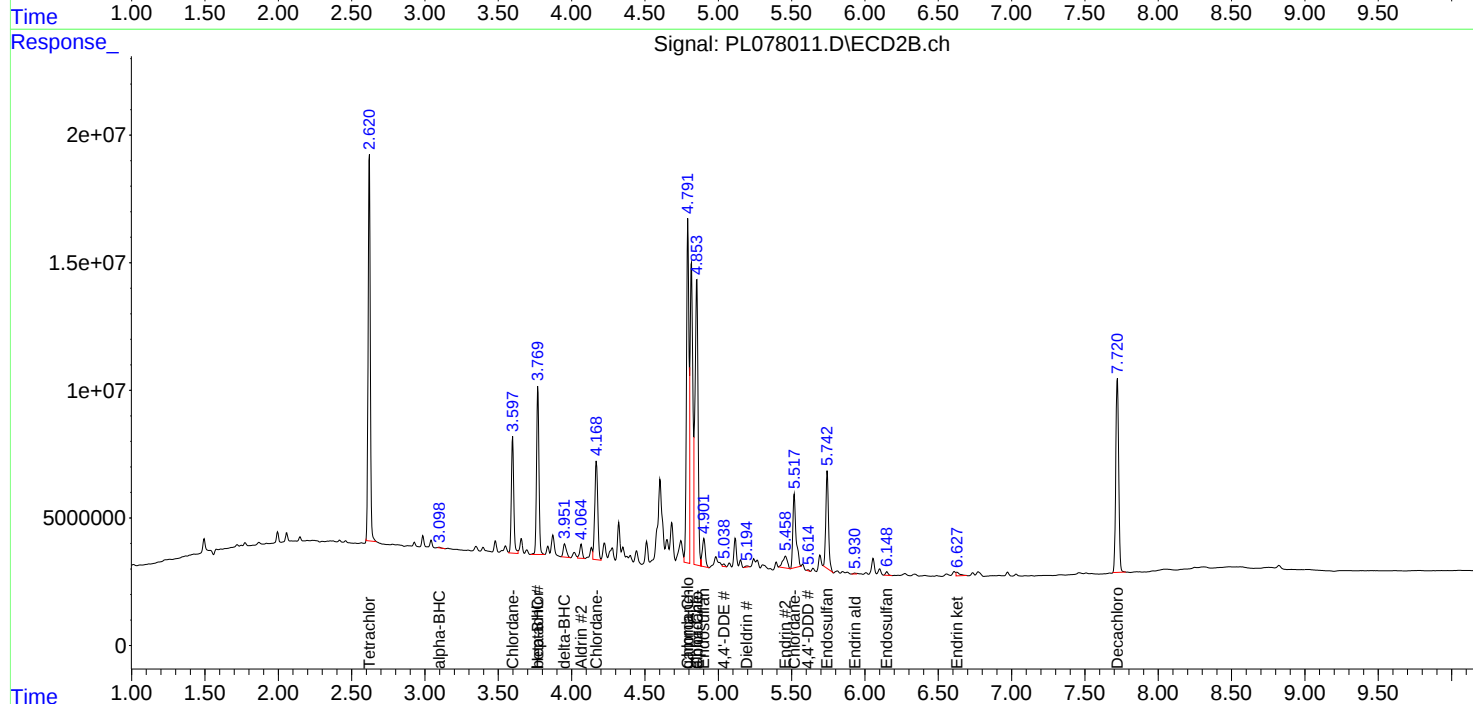
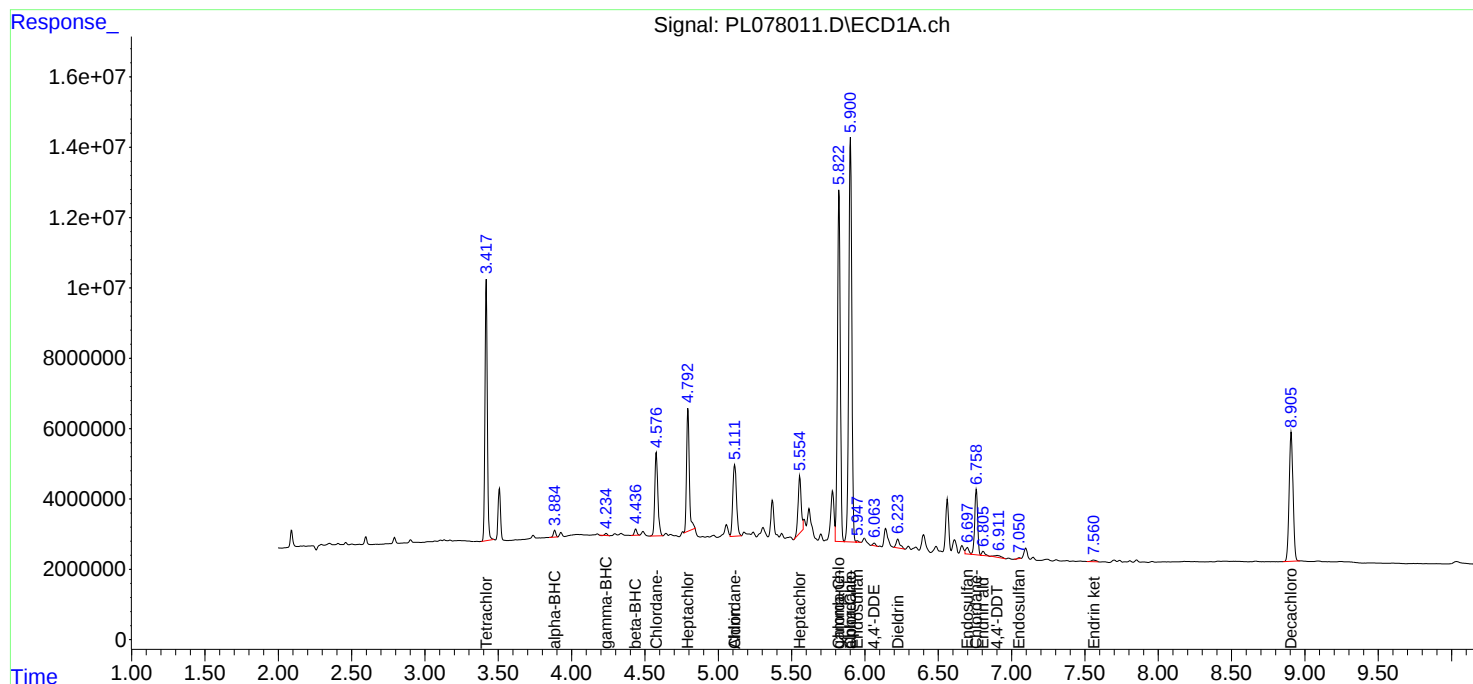
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

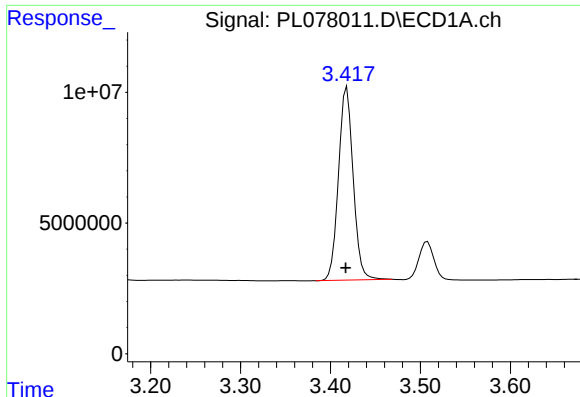
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 15:56
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:43:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

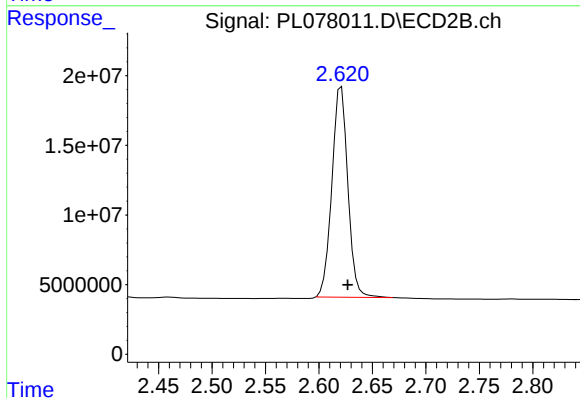




#1 Tetrachloro-m-xylene

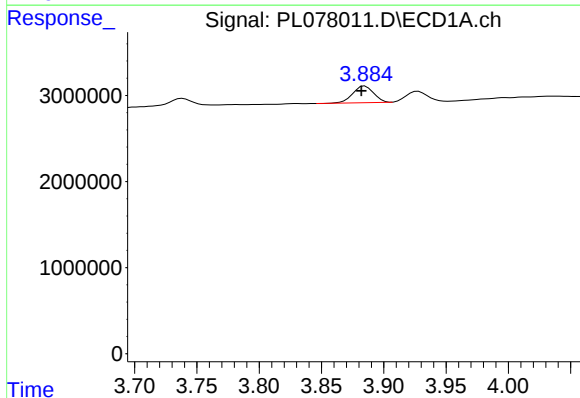
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 83833863
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



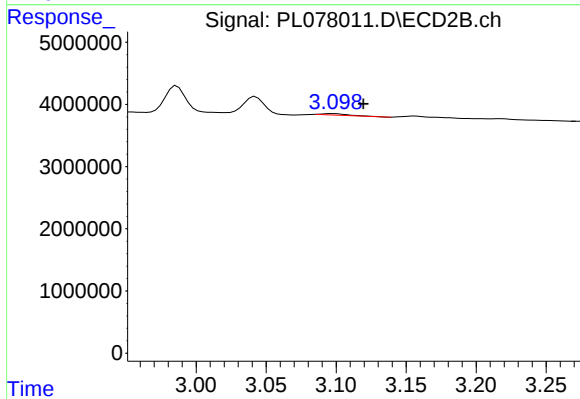
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.006 min
Response: 156930648
Conc: 52.86 ng/ml



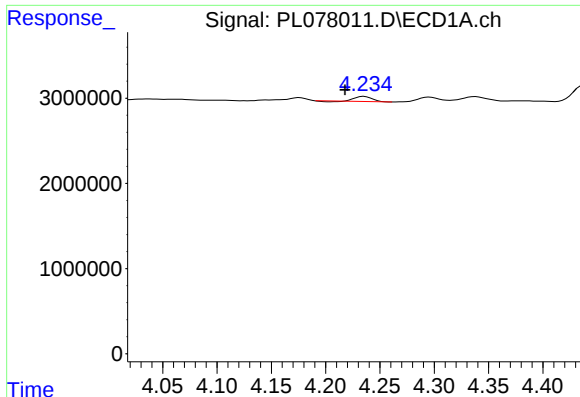
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 2244919
Conc: 0.95 ng/ml



#2 alpha-BHC

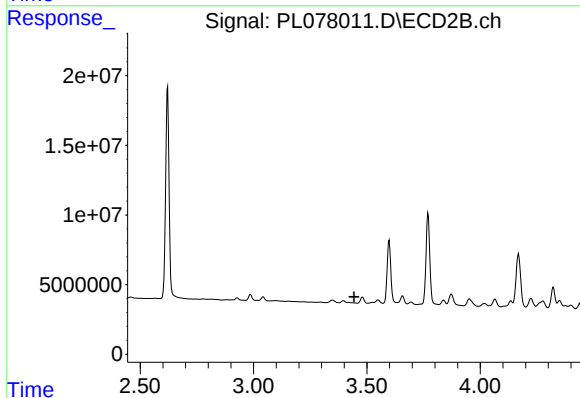
R.T.: 3.098 min
Delta R.T.: -0.022 min
Response: 325843
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

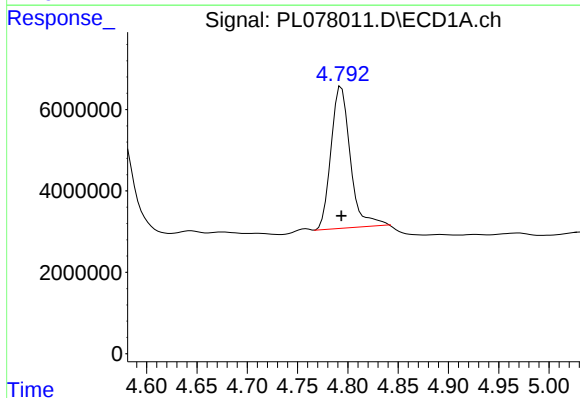
R.T.: 4.236 min
Delta R.T.: 0.018 min
Response: 634695
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



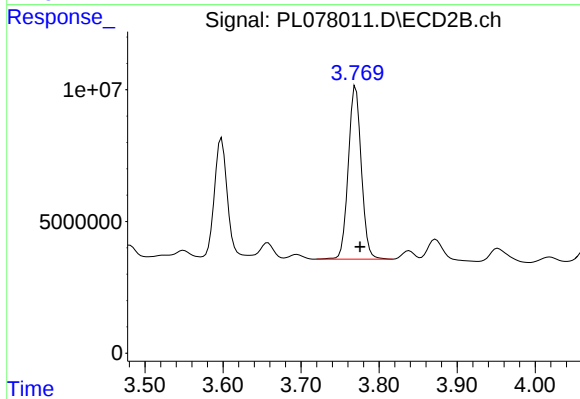
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



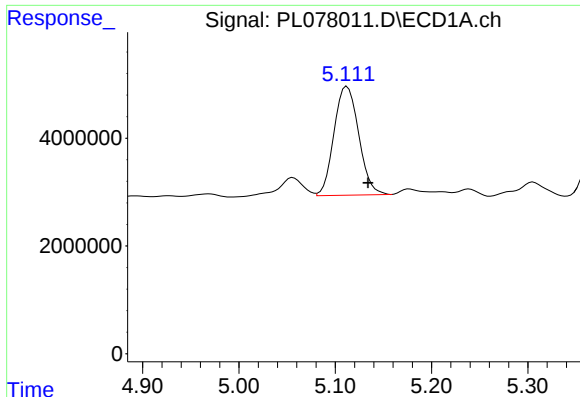
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 46583915
Conc: 21.04 ng/ml



#4 Heptachlor

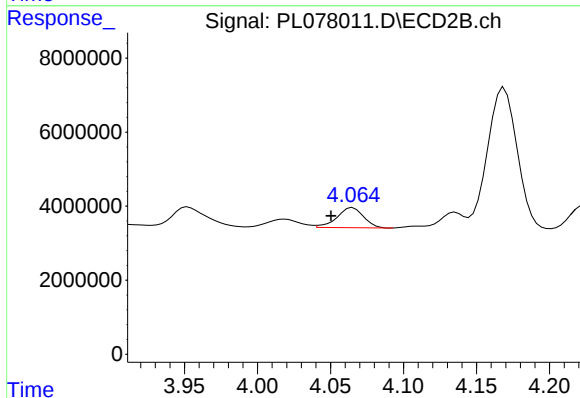
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 76142605
Conc: 19.23 ng/ml



#5 Aldrin

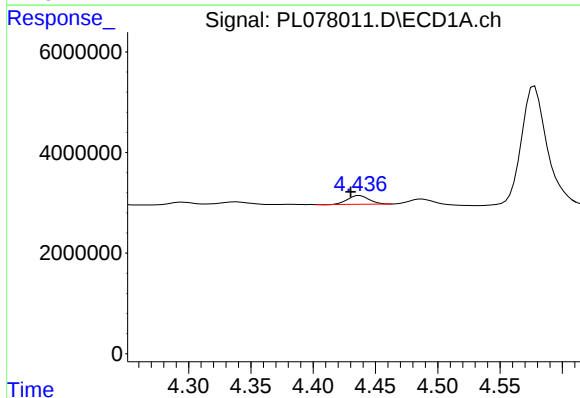
R.T.: 5.112 min
Delta R.T.: -0.022 min
Response: 36023888
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



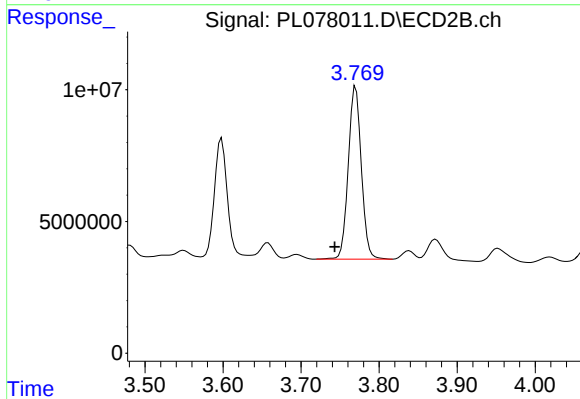
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 6688071
Conc: 1.76 ng/ml



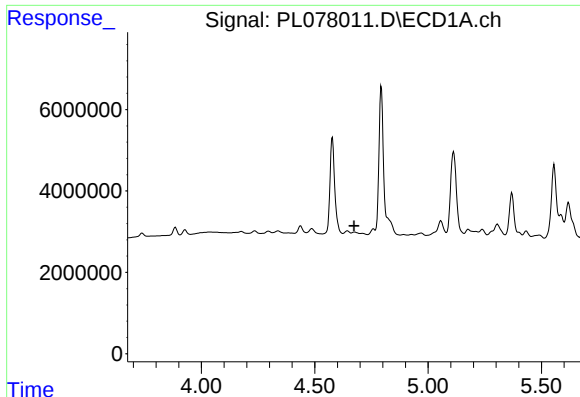
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 2065586
Conc: 2.13 ng/ml



#6 beta-BHC

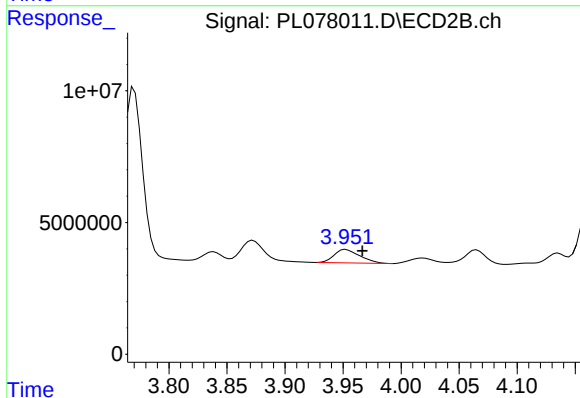
R.T.: 3.770 min
Delta R.T.: 0.027 min
Response: 76142605
Conc: 45.74 ng/ml



#7 delta-BHC

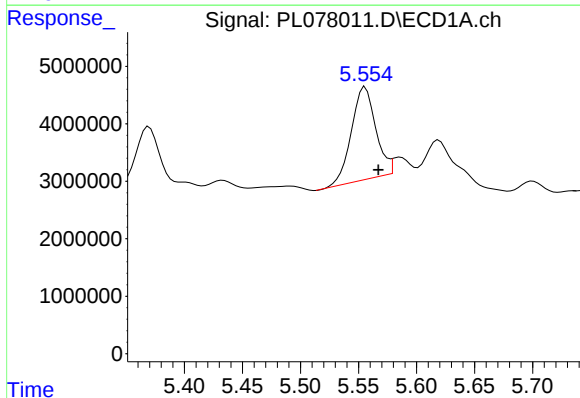
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: -59846
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



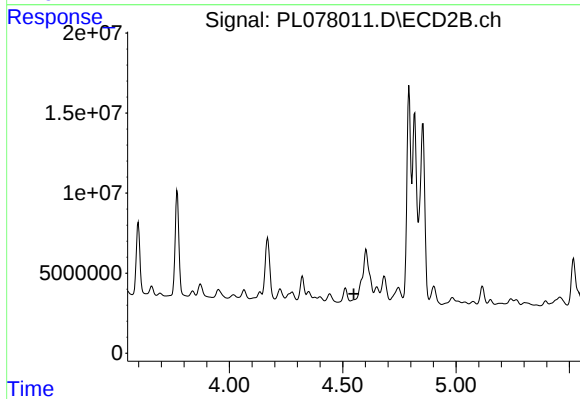
#7 delta-BHC

R.T.: 3.952 min
Delta R.T.: -0.014 min
Response: 7858575
Conc: 1.94 ng/ml



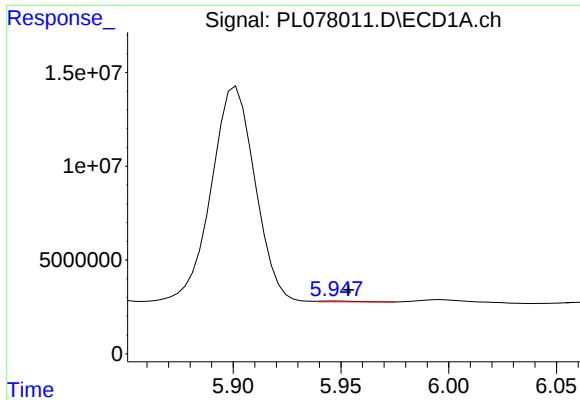
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 23429105
Conc: 13.44 ng/ml



#8 Heptachlor epoxide

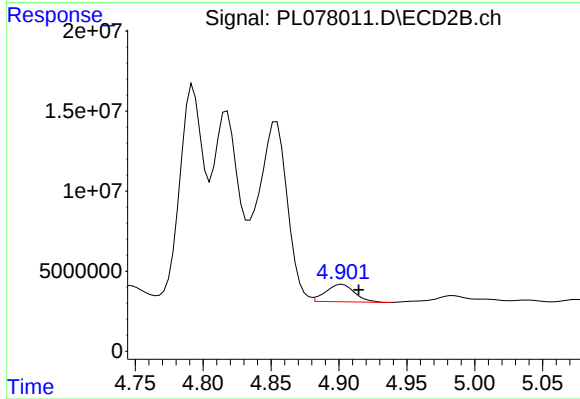
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

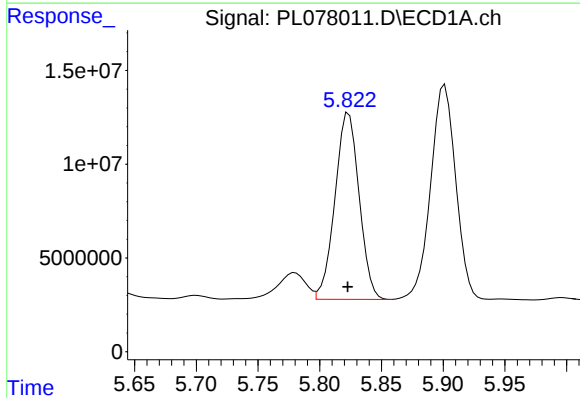
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 447396
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



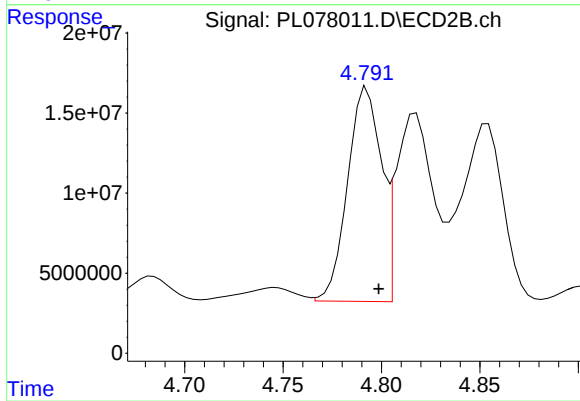
#9 Endosulfan I

R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 15918383
Conc: 5.05 ng/ml



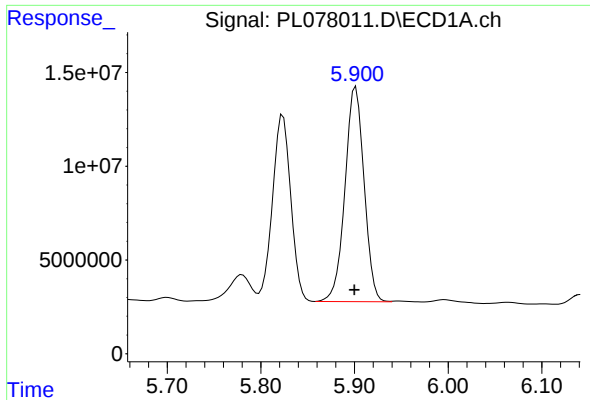
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 135696122
Conc: 77.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 159101037
Conc: 46.68 ng/ml



#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 162599181
Conc: 94.13 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

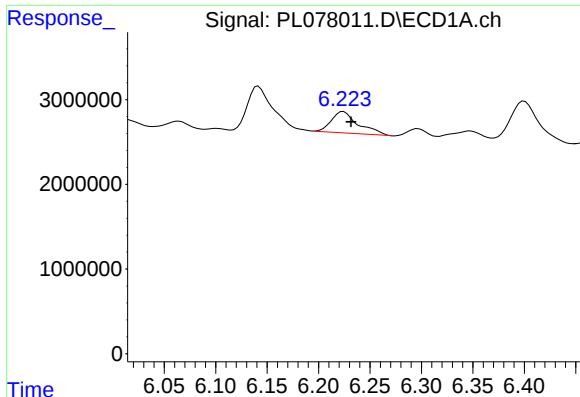
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 165895693
Conc: 50.09 ng/ml

#12 4,4'-DDE

R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 941709
Conc: 0.59 ng/ml

#12 4,4'-DDE

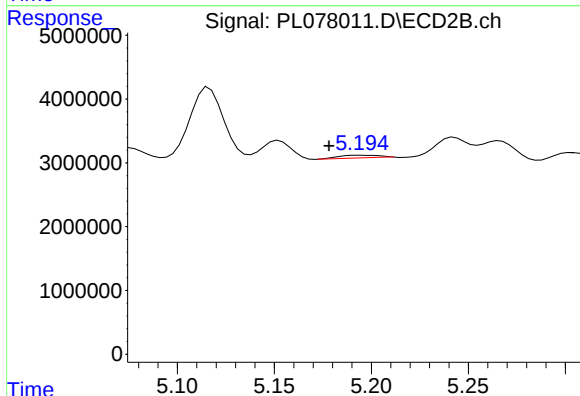
R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 1097429
Conc: 0.34 ng/ml



#13 Dieldrin

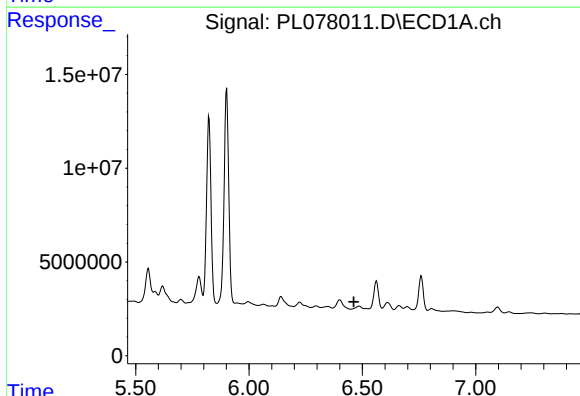
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 4456894
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



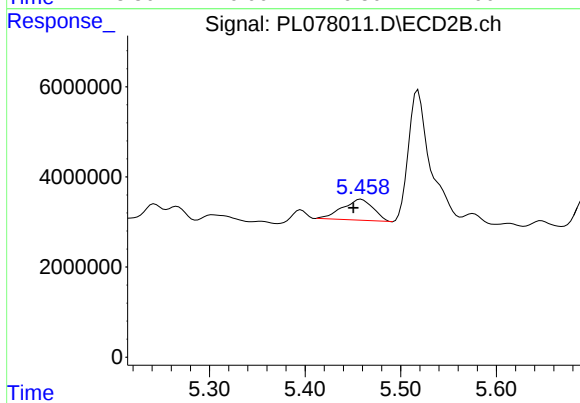
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.017 min
Response: 572937
Conc: 0.17 ng/ml



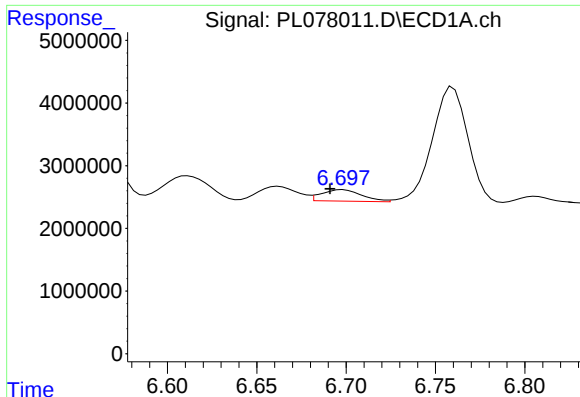
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.023 min
Response: -287210
Conc: N.D.



#14 Endrin

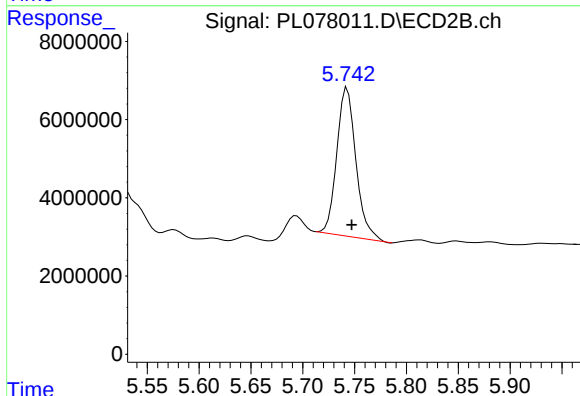
R.T.: 5.459 min
Delta R.T.: 0.008 min
Response: 10375919
Conc: 3.64 ng/ml



#15 Endosulfan II

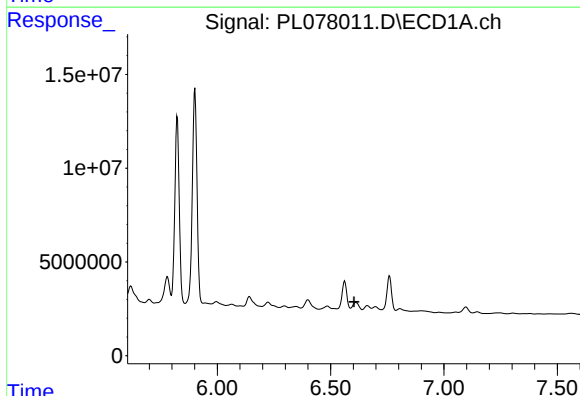
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 2847565
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



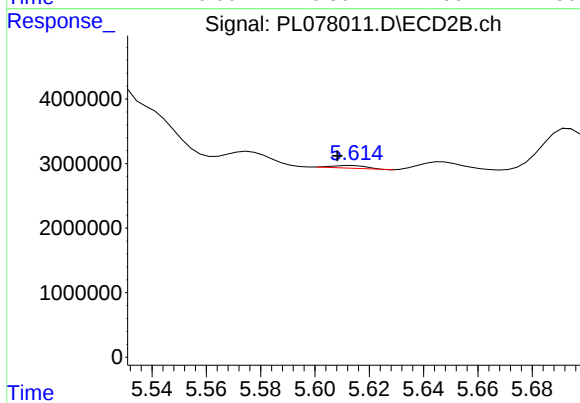
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 48405971
Conc: 18.37 ng/ml



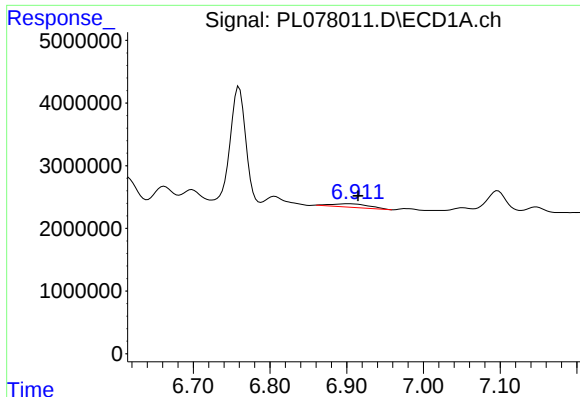
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: -10759376
Conc: N.D.



#16 4,4'-DDD

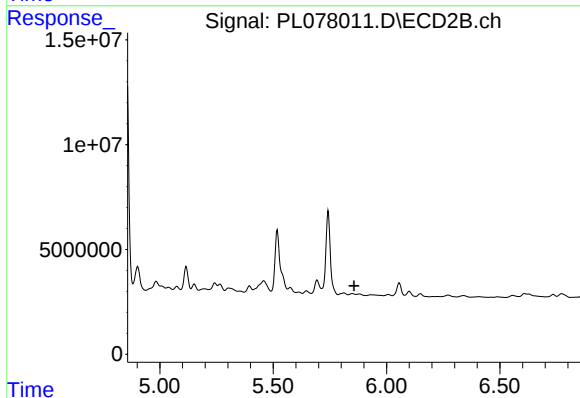
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 369750
Conc: 0.14 ng/ml



#17 4,4'-DDT

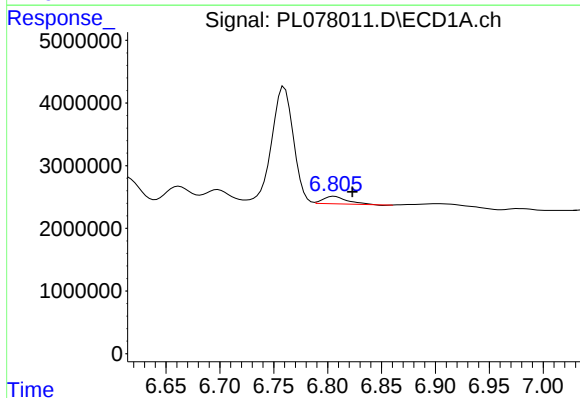
R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: 1739826
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



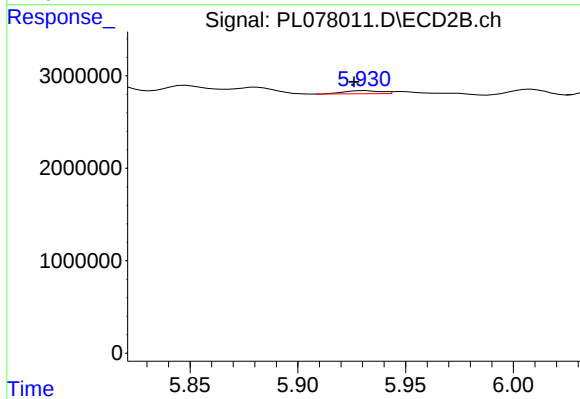
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: -42244
Conc: N.D.



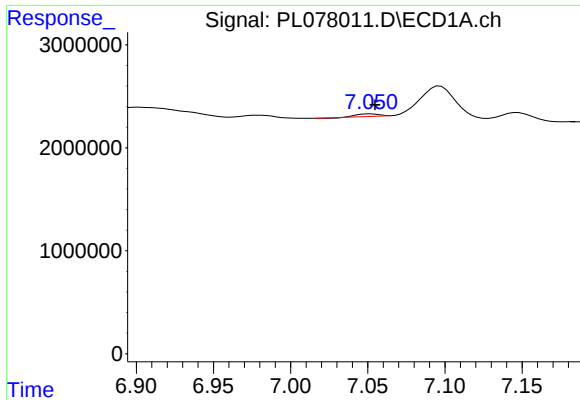
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.017 min
Response: 621075
Conc: 0.59 ng/ml



#18 Endrin aldehyde

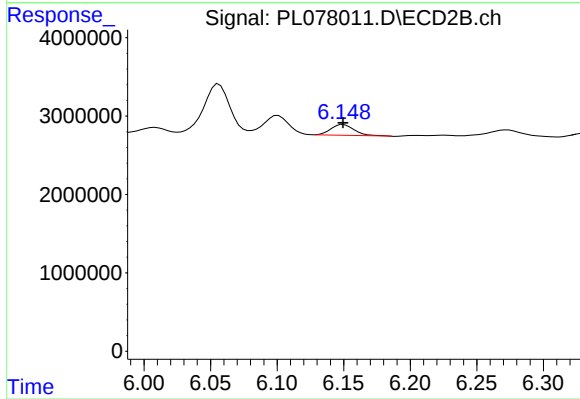
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 401108
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

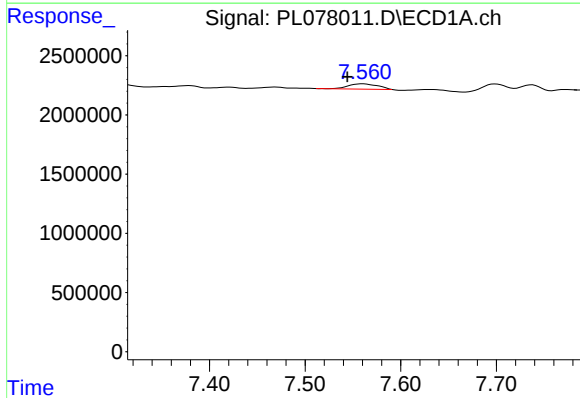
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 225489
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



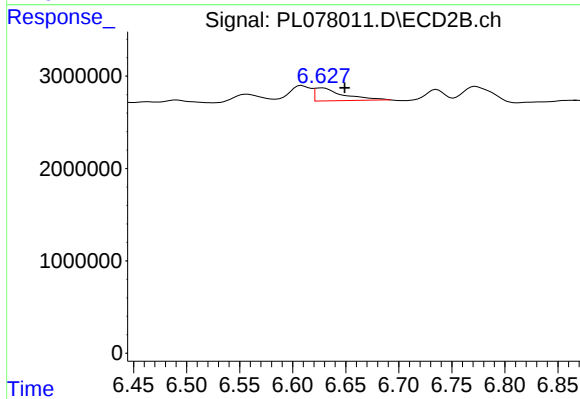
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1610755
Conc: 0.60 ng/ml



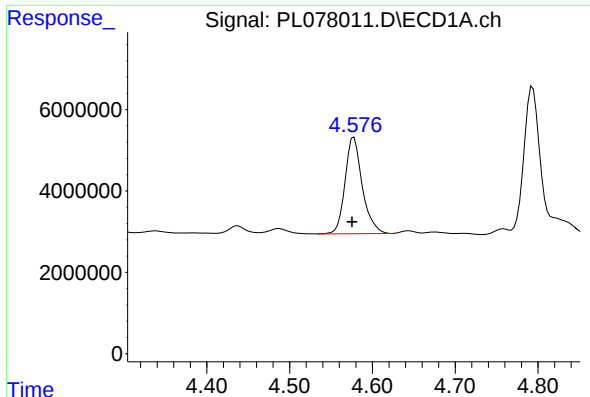
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 943613
Conc: 0.68 ng/ml



#21 Endrin ketone

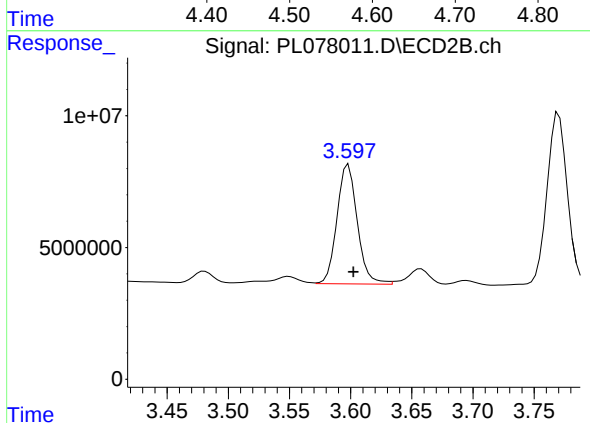
R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 2612756
Conc: 0.86 ng/ml



#23 Chlordane-1

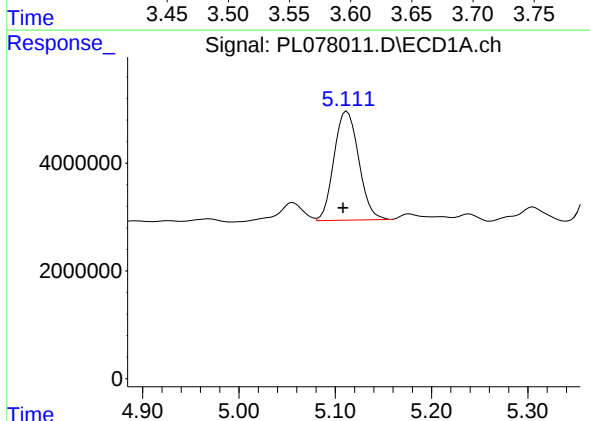
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 34293787
Conc: 551.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



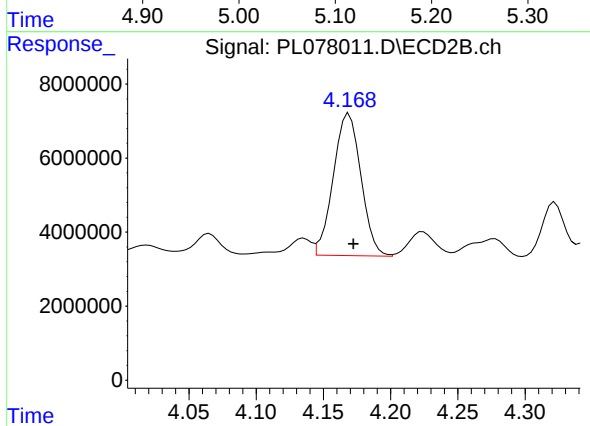
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 52367931
Conc: 481.93 ng/ml



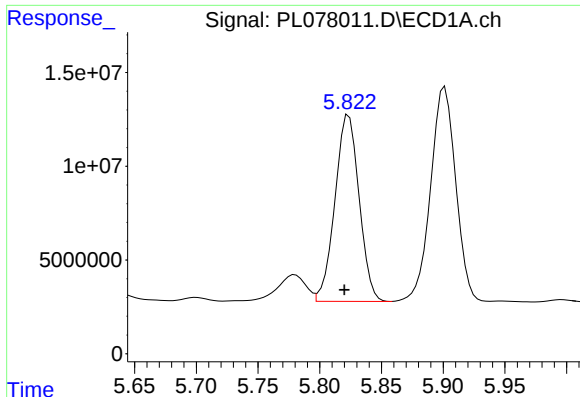
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 36023888
Conc: 540.30 ng/ml



#24 Chlordane-2

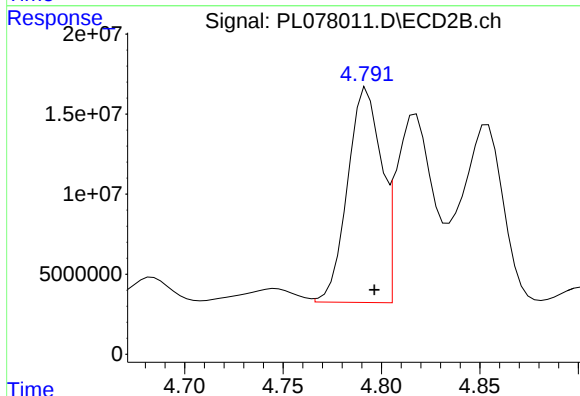
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 54850530
Conc: 457.89 ng/ml



#25 Chlordane-3

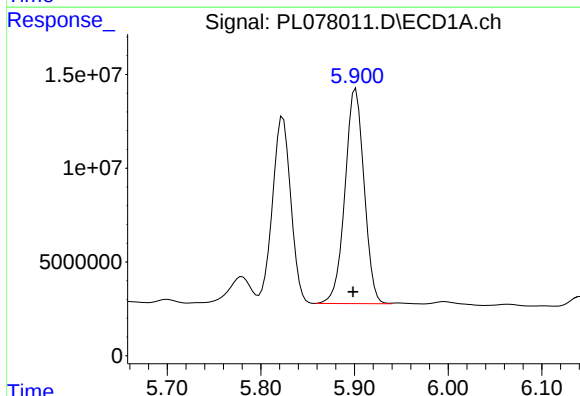
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 135696122
Conc: 551.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



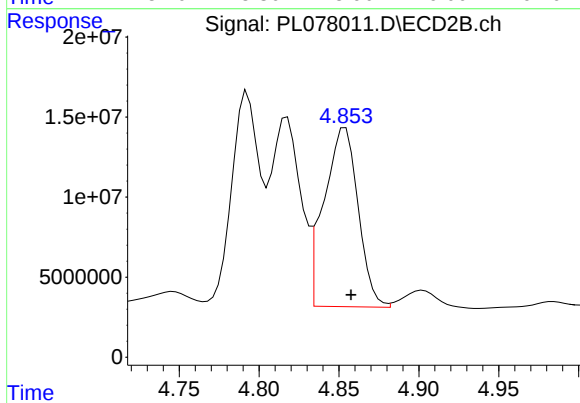
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 159101037
Conc: 462.52 ng/ml



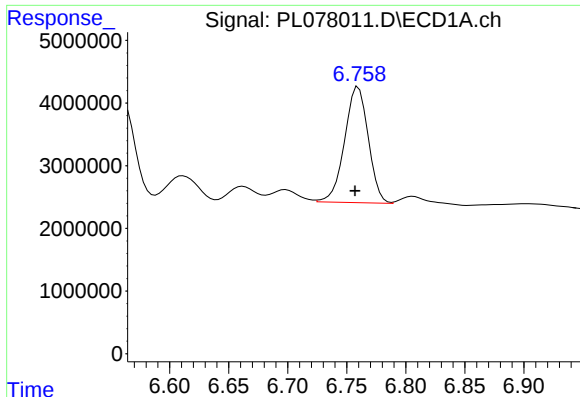
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 162599181
Conc: 546.42 ng/ml



#26 Chlordane-4

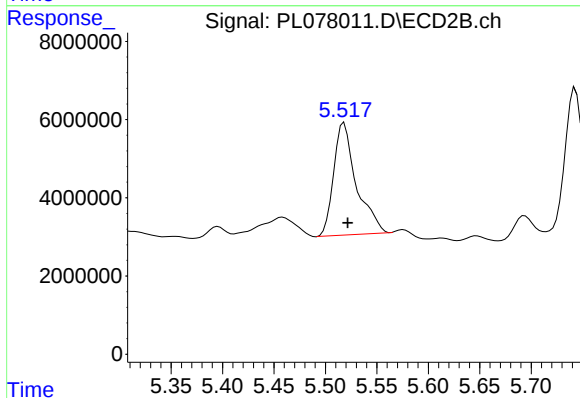
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 165895693
Conc: 457.24 ng/ml



#27 Chlordane-5

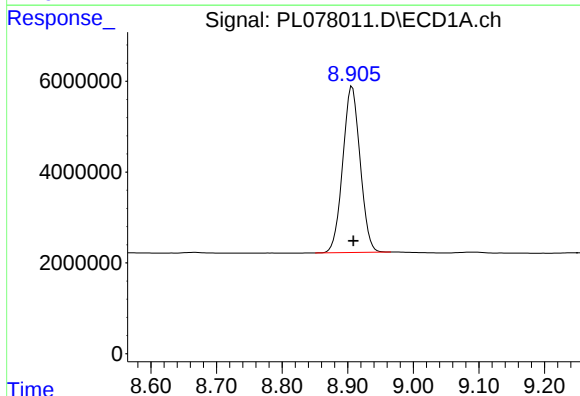
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 25770461
Conc: 518.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



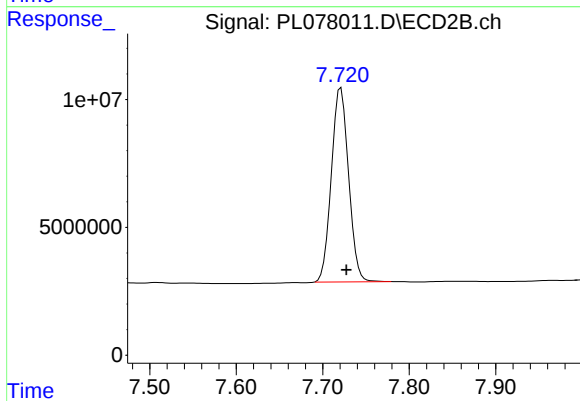
#27 Chlordane-5

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 44078890
Conc: 468.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 67236512
Conc: 52.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 104746635
Conc: 41.73 ng/ml