

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 11:26
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:16:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.420	2.621	86185178	156.7E6	46.730	55.741
28)	SA Decachlor...	8.912	7.724	78940682	109.9E6	50.284	50.660
Target Compounds							
2)	A alpha-BHC	3.887	3.101	2508072	561025	0.904	0.129 #
3)	MA gamma-BHC...	4.237f	0.000	887134	0	0.342	N.D. #
4)	MA Heptachlor	4.797	3.770	48742272	75782733	18.606	20.075
5)	MB Aldrin	5.114f	4.066f	37668604	6741526	15.889	1.889 #
6)	B beta-BHC	4.440	0.000	2404255	0	2.097	N.D. #
7)	B delta-BHC	4.677	3.954	665723	6866204	0.281	1.755 #
8)	B Heptachlo...	5.558	4.550	23461454	-2642150	10.925	N.D. #
9)	A Endosulfan I	5.950	4.903	438876	15087937	0.228	5.171 #
10)	B gamma-Chl...	5.826	4.794	145.7E6	154.6E6	69.998	48.488 #
11)	B alpha-Chl...	5.905	4.855	174.7E6	163.7E6	84.652	53.458 #
12)	B 4,4'-DDE	6.067	5.075f	1155261	1965360	0.597	0.648
13)	MA Dieldrin	6.228	5.153f	7594205	4654175	3.931	1.509 #
14)	MA Endrin	0.000	5.461f	0	12537941	N.D.	4.824 #
15)	B Endosulfa...	6.701f	5.745	1678435	56290645	0.926	21.403 #
17)	MA 4,4'-DDT	6.895f	5.851	1736738	-305581	1.050	N.D. #
18)	B Endrin al...	6.810	5.931	2105886	524889	1.646	0.267 #
19)	B Endosulfa...	7.057	6.152	126355	1691788	0.081	0.680 #
20)	A Methoxychlor	0.000	6.410f	0	314742	N.D.	0.244 #
21)	B Endrin ke...	7.554f	6.632	3722602	1092777	2.226	0.398 #
23)	Chlordane-1	4.581	3.599	36257844	50925503	494.315	497.468
24)	Chlordane-2	5.114	4.169	37668604	53723319	466.920	481.894
25)	Chlordane-3	5.826	4.794	145.7E6	154.6E6	489.515	481.625
26)	Chlordane-4	5.905	4.855	174.7E6	163.7E6	486.554	488.782
27)	Chlordane-5	6.763	5.520	29220086	42785381	482.564	516.466

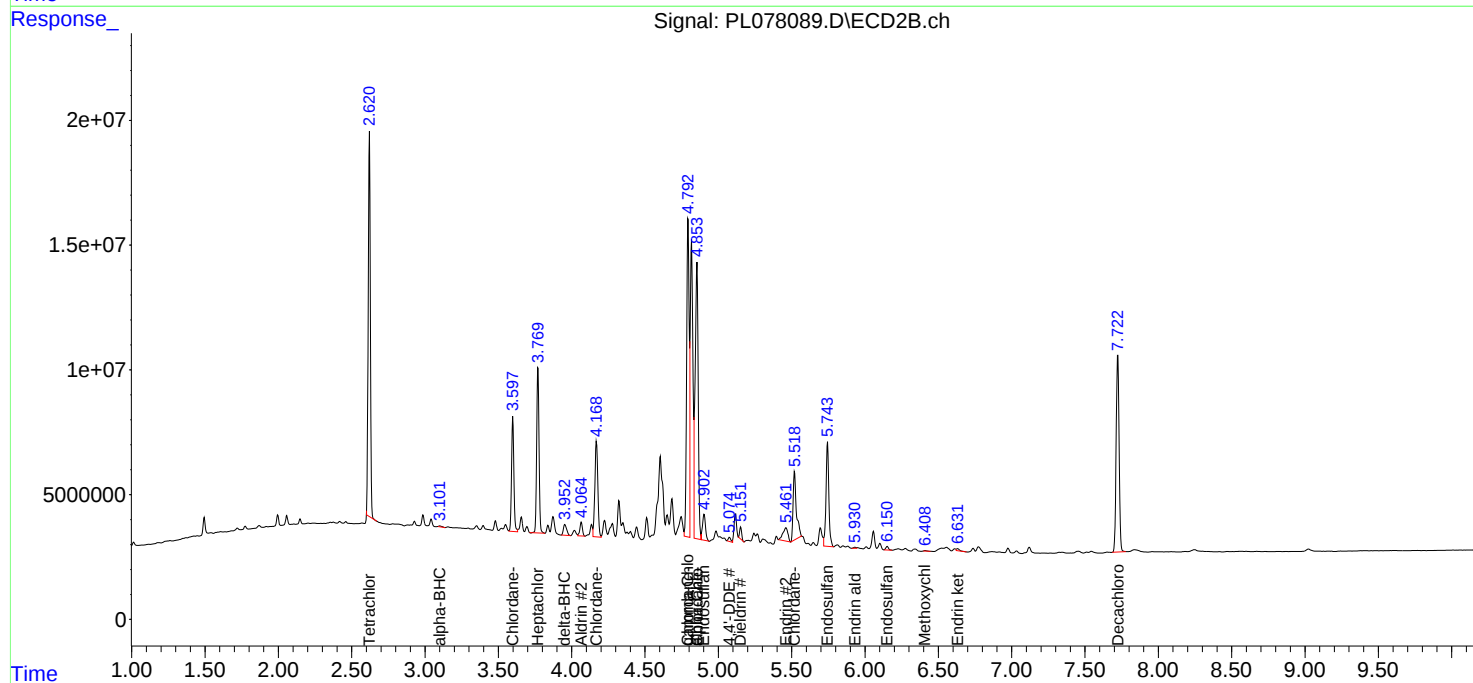
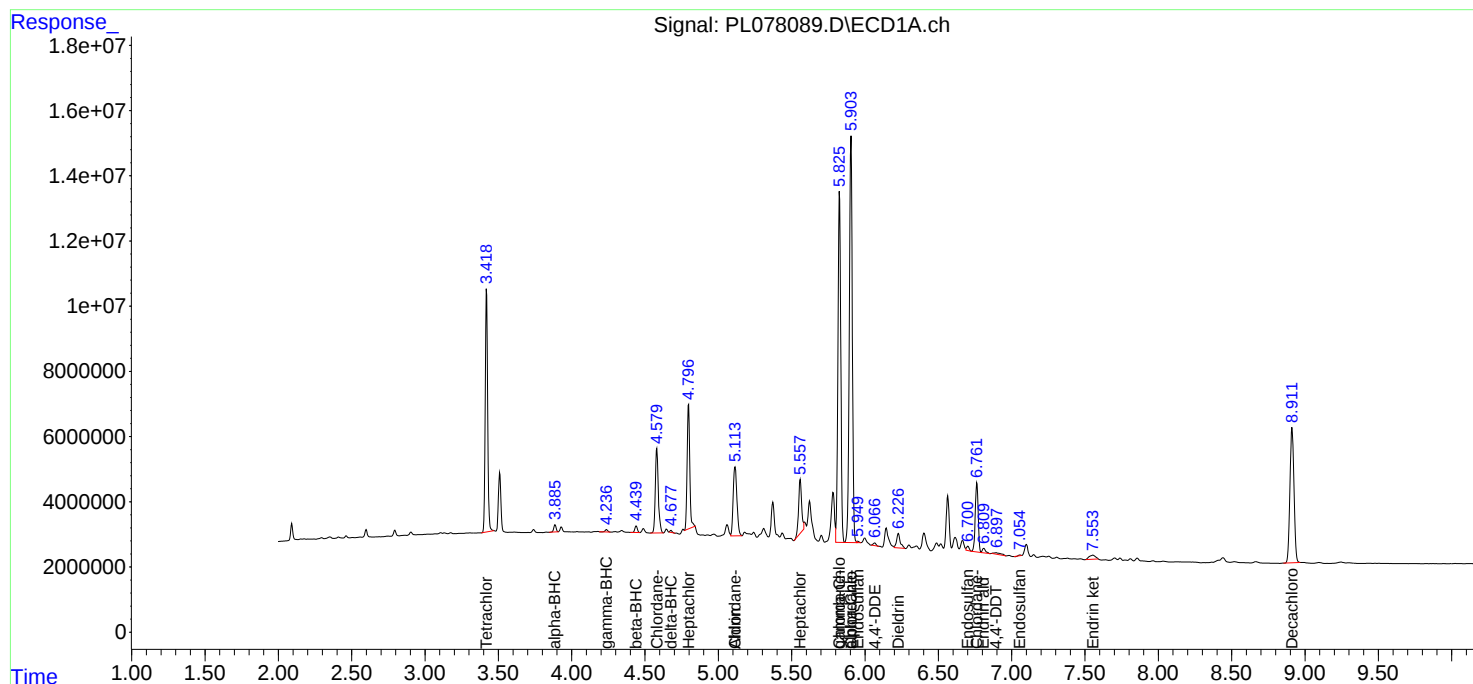
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

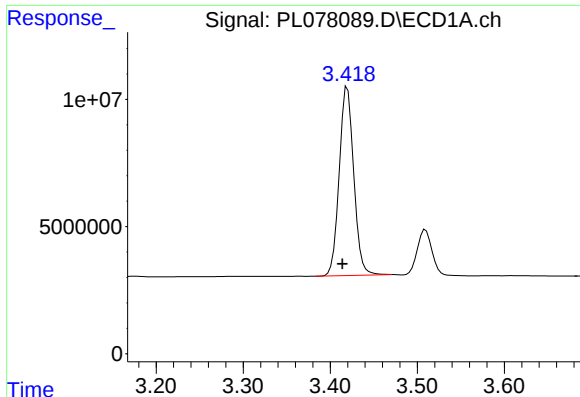
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 11:26
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:16:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

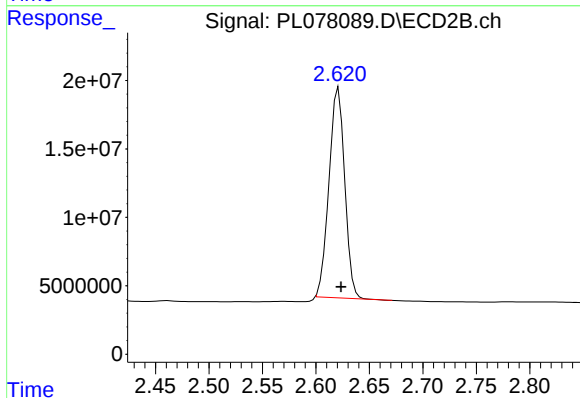




#1 Tetrachloro-m-xylene

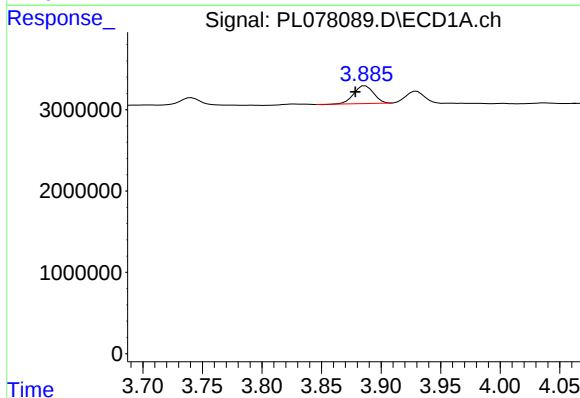
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 86185178
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



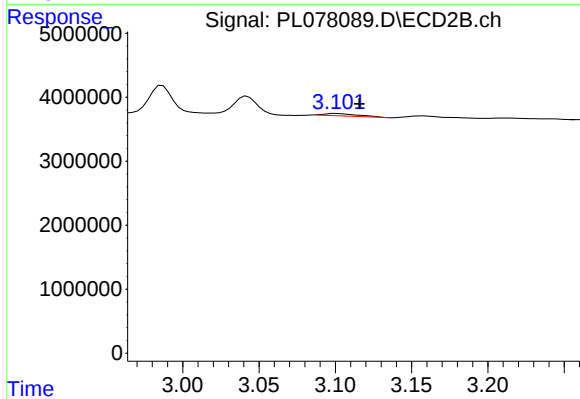
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 156669942
Conc: 55.74 ng/ml



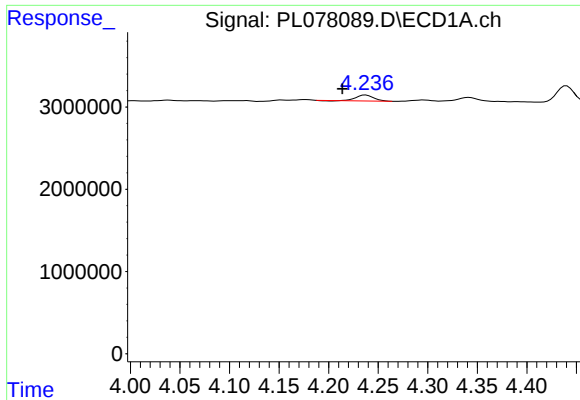
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 2508072
Conc: 0.90 ng/ml



#2 alpha-BHC

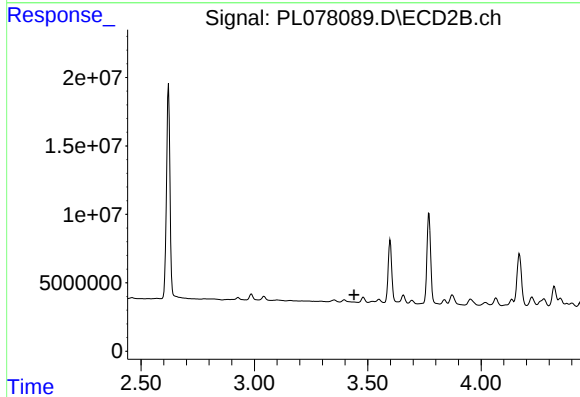
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 561025
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

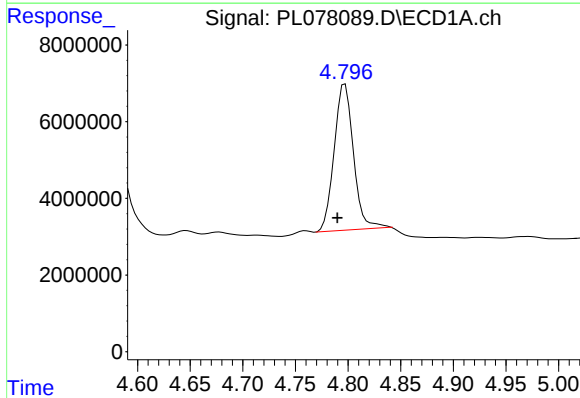
R.T.: 4.237 min
Delta R.T.: 0.023 min
Response: 887134
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



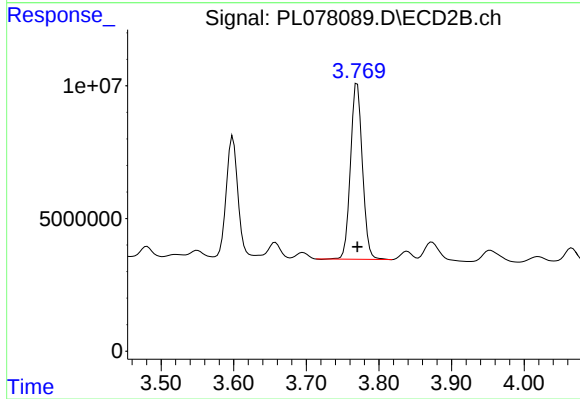
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.



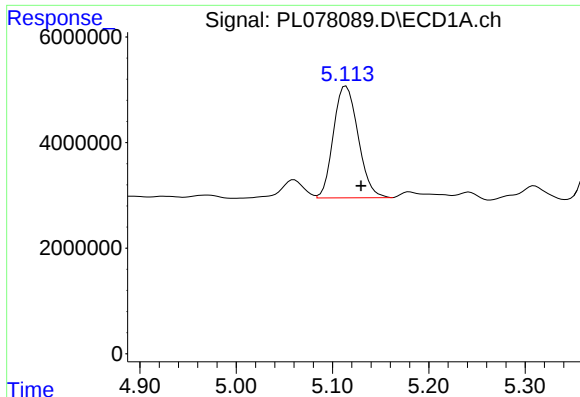
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 48742272
Conc: 18.61 ng/ml



#4 Heptachlor

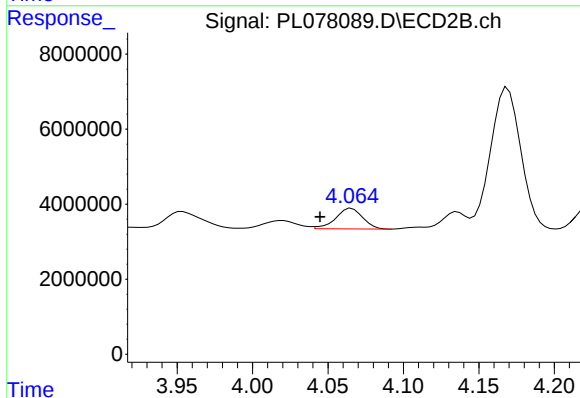
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 75782733
Conc: 20.08 ng/ml



#5 Aldrin

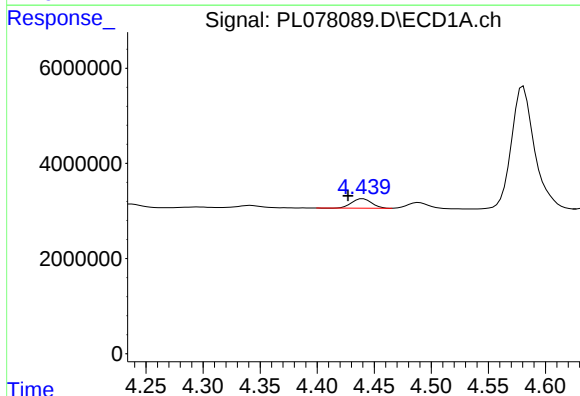
R.T.: 5.114 min
Delta R.T.: -0.016 min
Response: 37668604
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



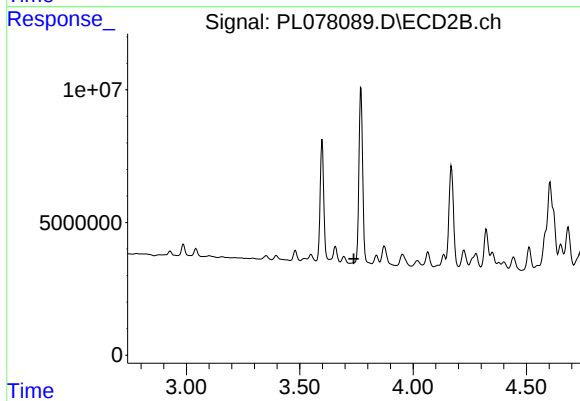
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.021 min
Response: 6741526
Conc: 1.89 ng/ml



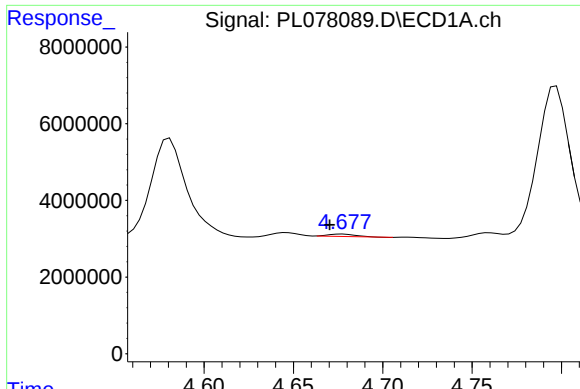
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.013 min
Response: 2404255
Conc: 2.10 ng/ml



#6 beta-BHC

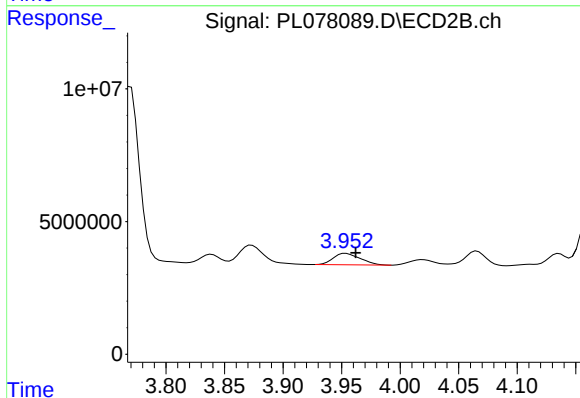
R.T.: 0.000 min
Exp R.T.: 3.739 min
Response: 0
Conc: N.D.



#7 delta-BHC

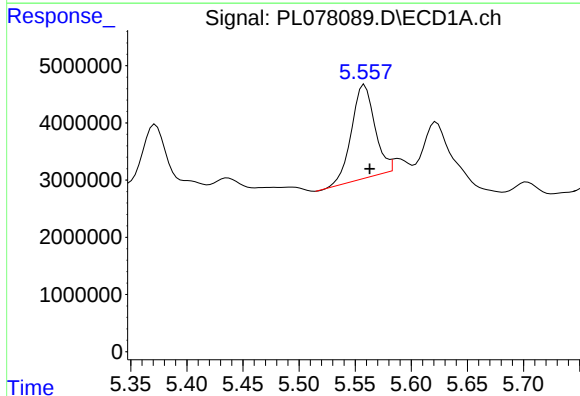
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 665723
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



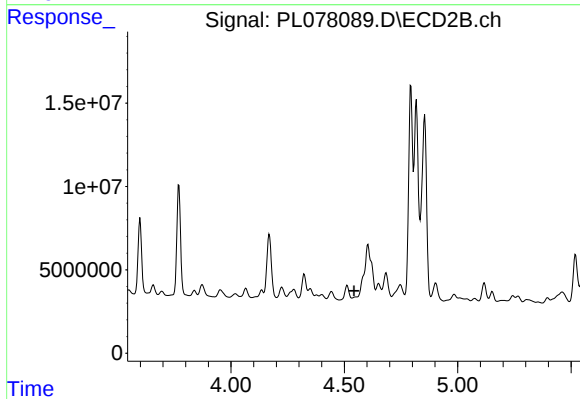
#7 delta-BHC

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 6866204
Conc: 1.75 ng/ml



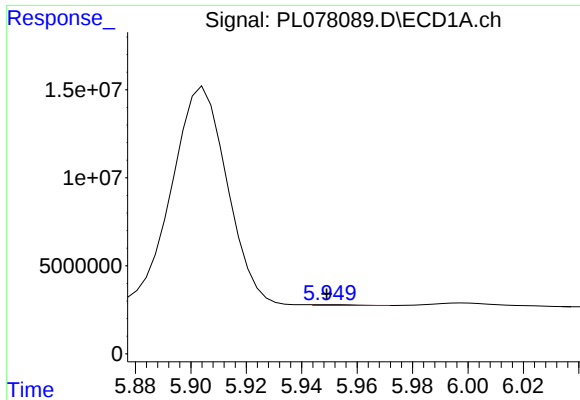
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 23461454
Conc: 10.92 ng/ml



#8 Heptachlor epoxide

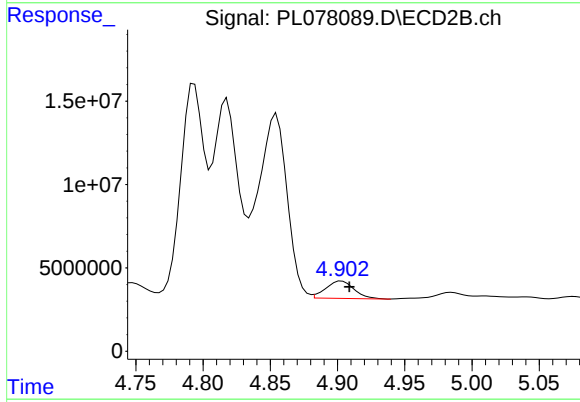
R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: -2642150
Conc: N.D.



#9 Endosulfan I

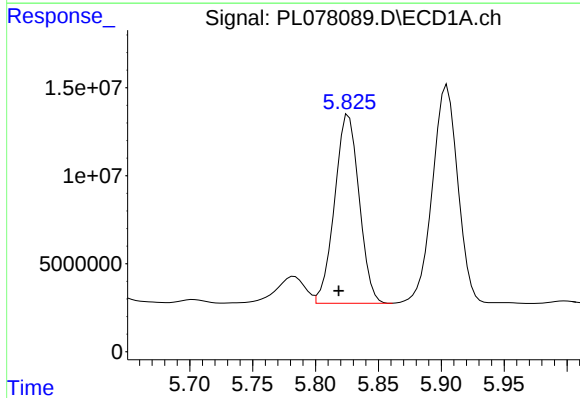
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 438876
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



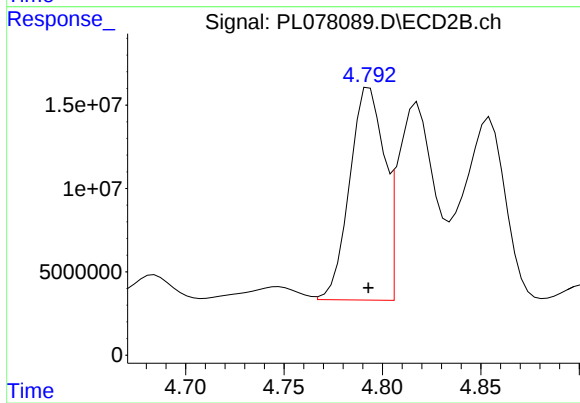
#9 Endosulfan I

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 15087937
Conc: 5.17 ng/ml



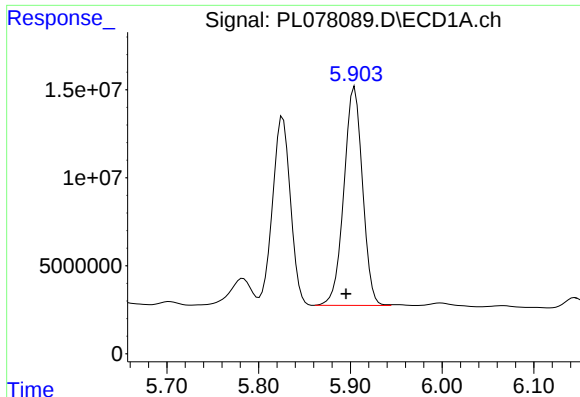
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 145697517
Conc: 70.00 ng/ml



#10 gamma-Chlordane

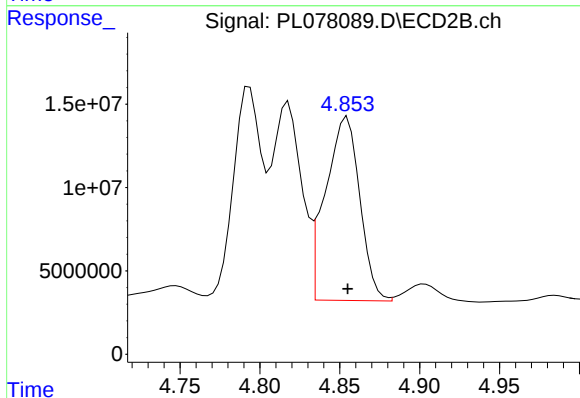
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 154617043
Conc: 48.49 ng/ml



#11 alpha-Chlordane

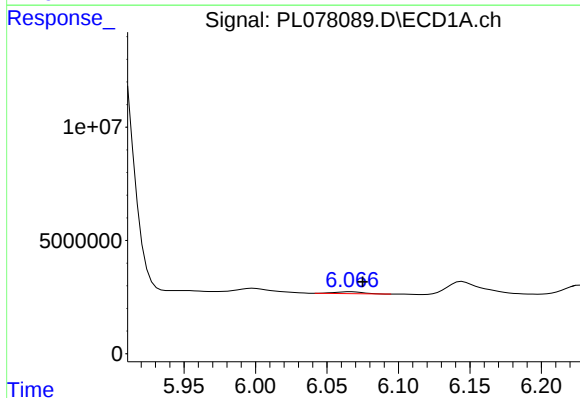
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 174661753
Conc: 84.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



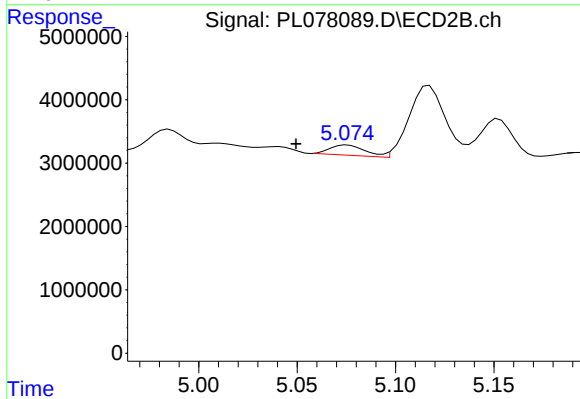
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 163731935
Conc: 53.46 ng/ml



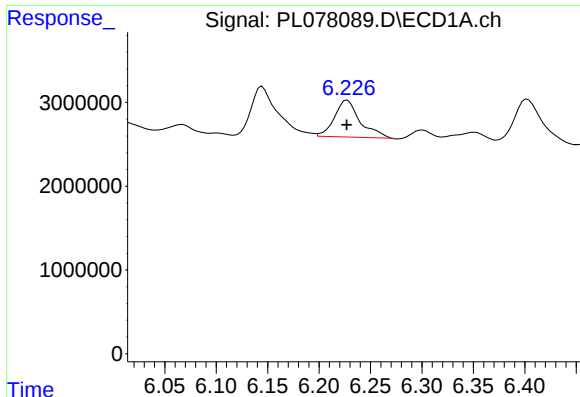
#12 4,4'-DDE

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1155261
Conc: 0.60 ng/ml



#12 4,4'-DDE

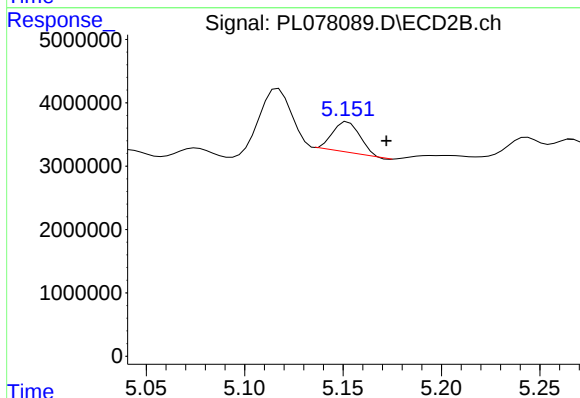
R.T.: 5.075 min
Delta R.T.: 0.026 min
Response: 1965360
Conc: 0.65 ng/ml



#13 Dieldrin

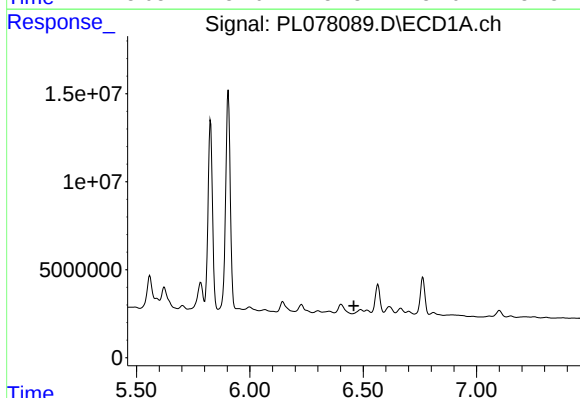
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7594205
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



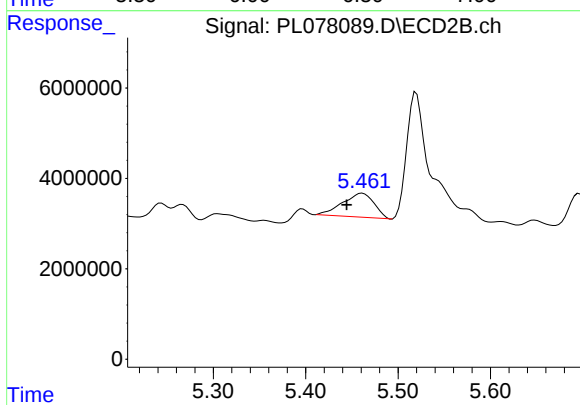
#13 Dieldrin

R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: 4654175
Conc: 1.51 ng/ml



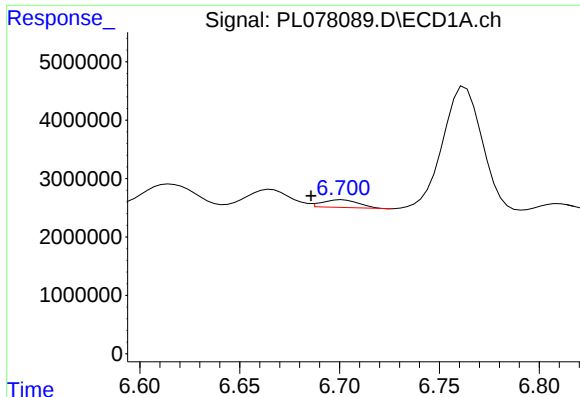
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

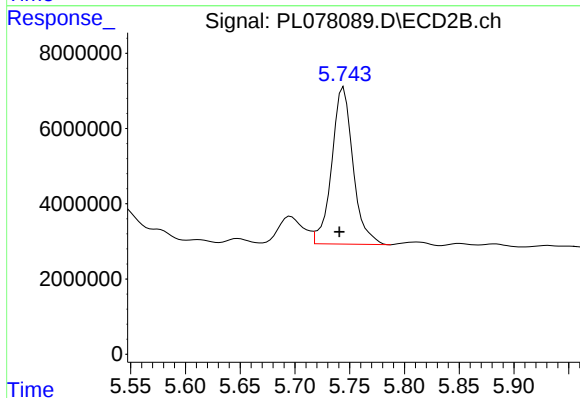
R.T.: 5.461 min
Delta R.T.: 0.017 min
Response: 12537941
Conc: 4.82 ng/ml



#15 Endosulfan II

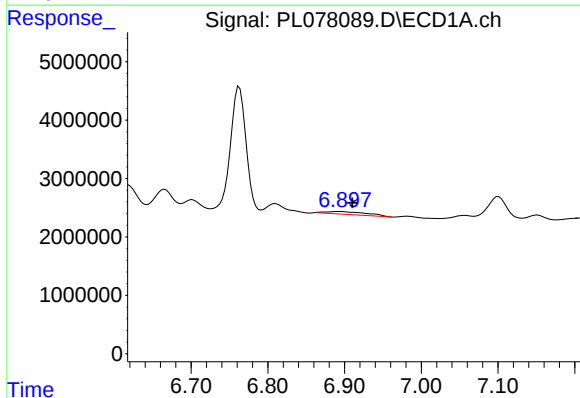
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 1678435
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



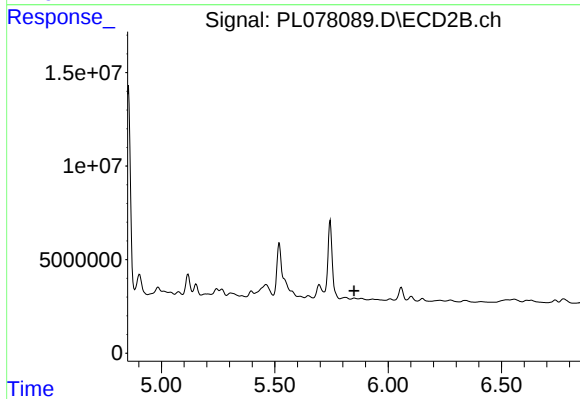
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 56290645
Conc: 21.40 ng/ml



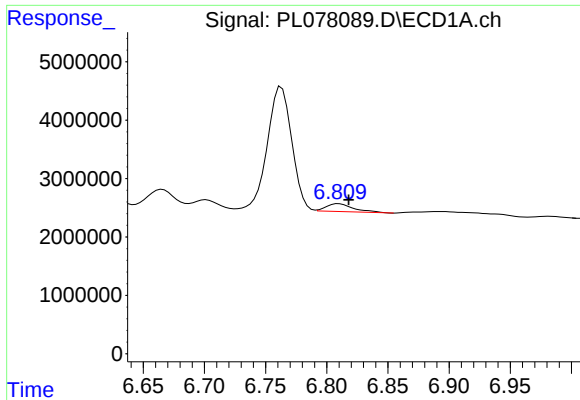
#17 4,4'-DDT

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 1736738
Conc: 1.05 ng/ml



#17 4,4'-DDT

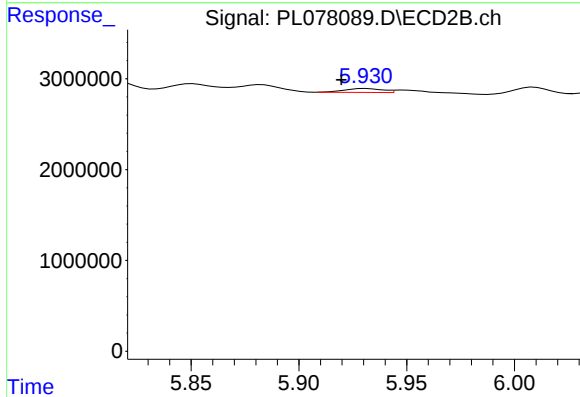
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: -305581
Conc: N.D.



#18 Endrin aldehyde

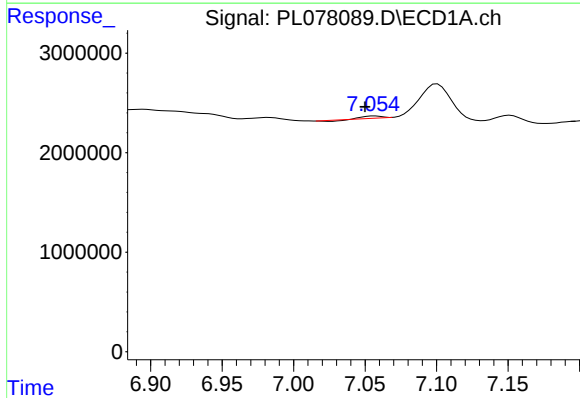
R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 2105886
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



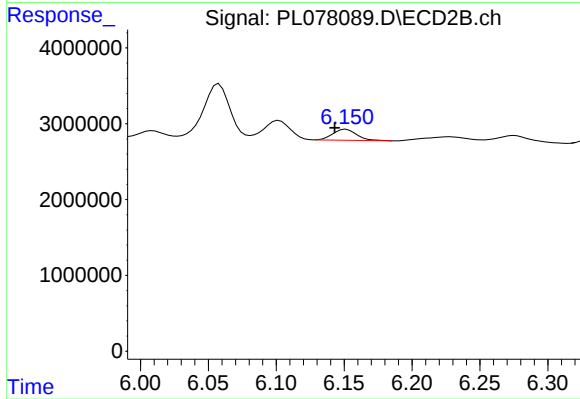
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.012 min
Response: 524889
Conc: 0.27 ng/ml



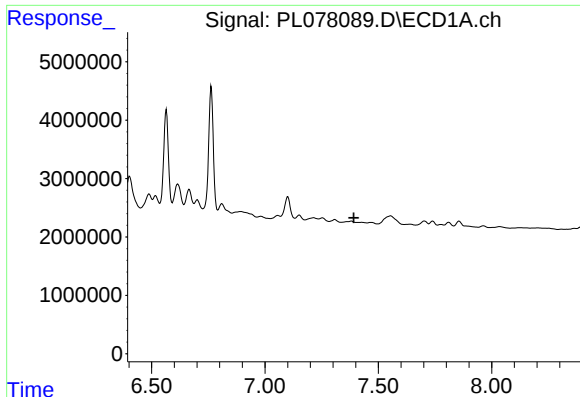
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 126355
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

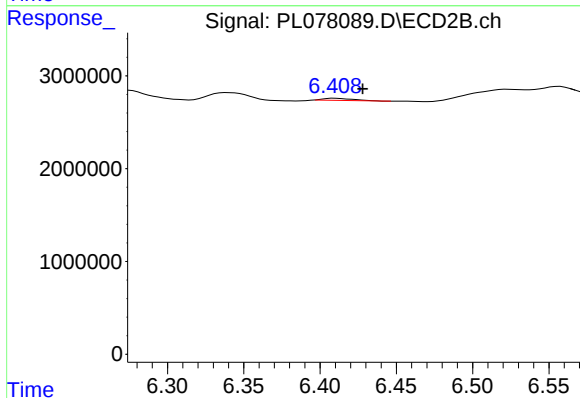
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 1691788
Conc: 0.68 ng/ml



#20 Methoxychlor

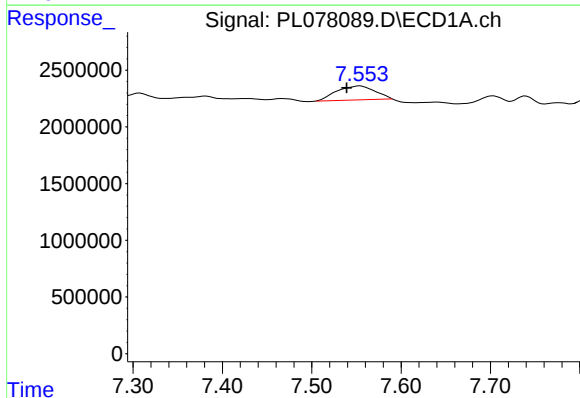
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



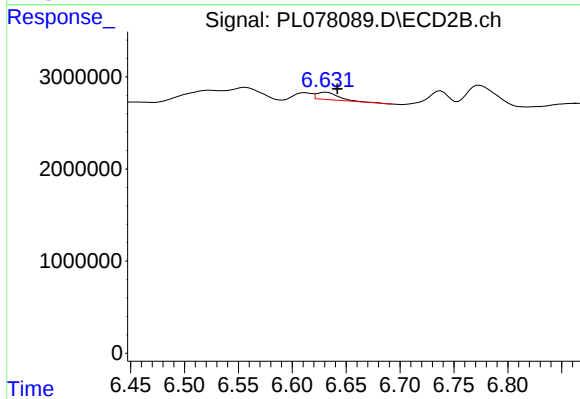
#20 Methoxychlor

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 314742
Conc: 0.24 ng/ml



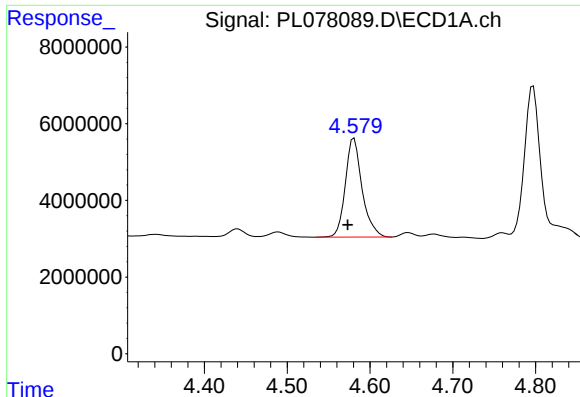
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 3722602
Conc: 2.23 ng/ml



#21 Endrin ketone

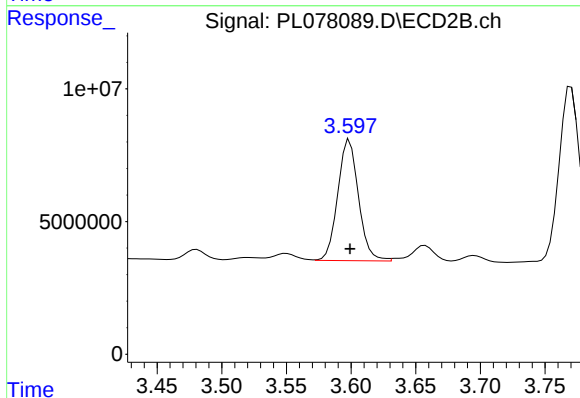
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1092777
Conc: 0.40 ng/ml



#23 Chlordane-1

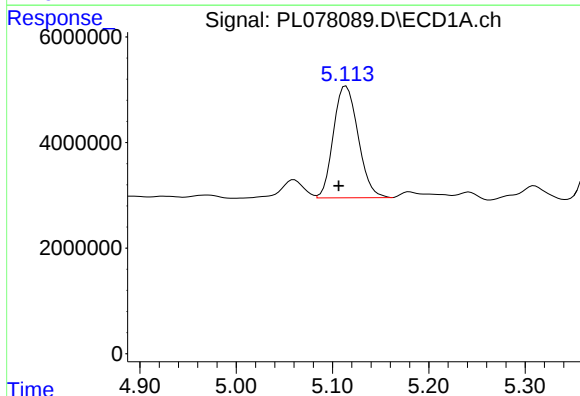
R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 36257844
Conc: 494.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



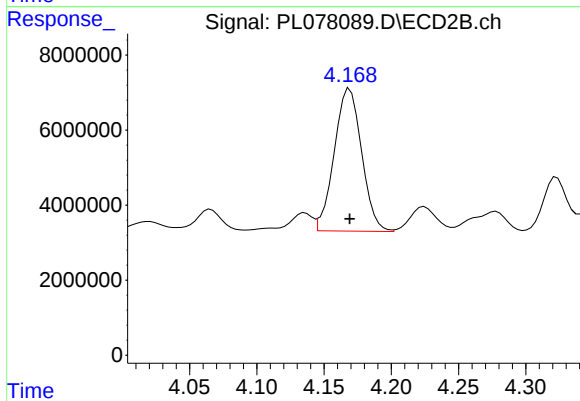
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 50925503
Conc: 497.47 ng/ml



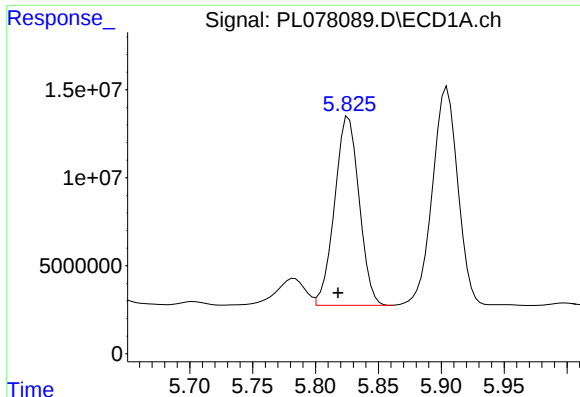
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 37668604
Conc: 466.92 ng/ml



#24 Chlordane-2

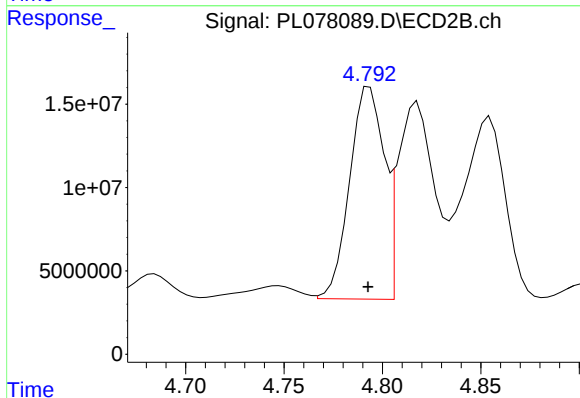
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 53723319
Conc: 481.89 ng/ml



#25 Chlordane-3

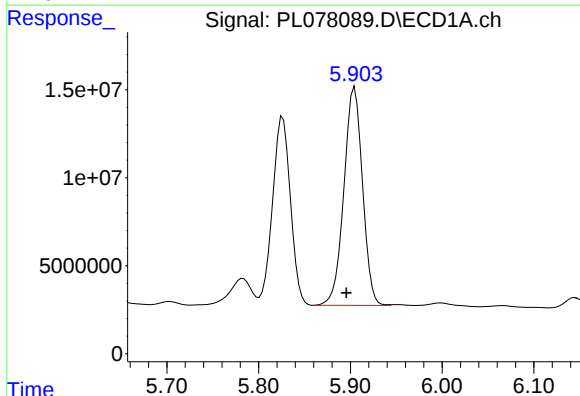
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 145697517
Conc: 489.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



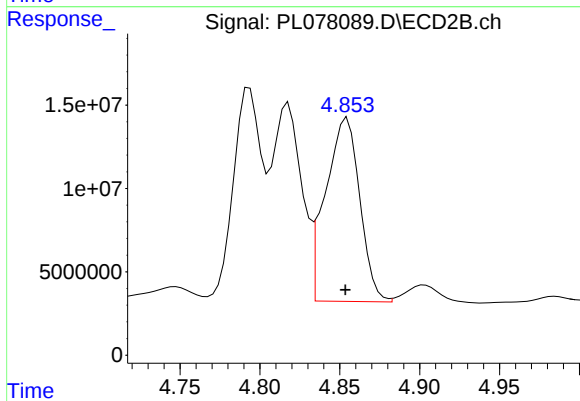
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 154617043
Conc: 481.62 ng/ml



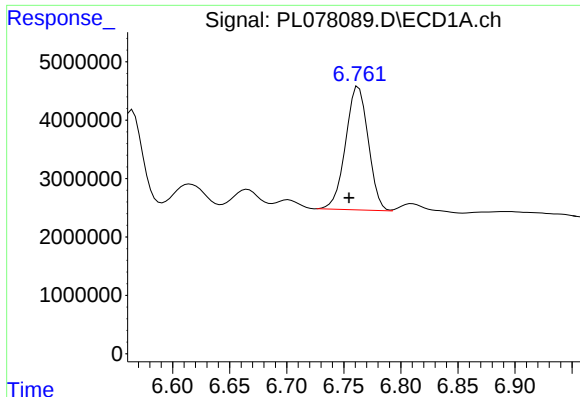
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 174661753
Conc: 486.55 ng/ml



#26 Chlordane-4

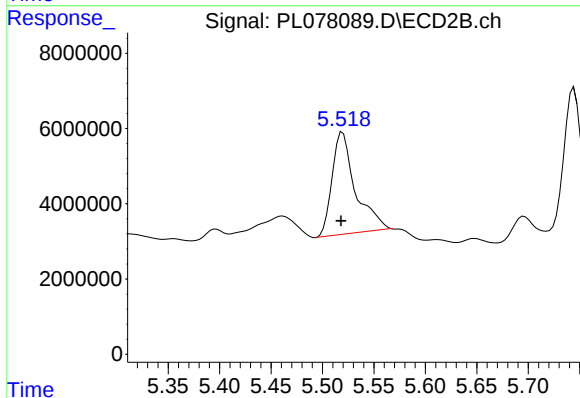
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 163731935
Conc: 488.78 ng/ml



#27 Chlordane-5

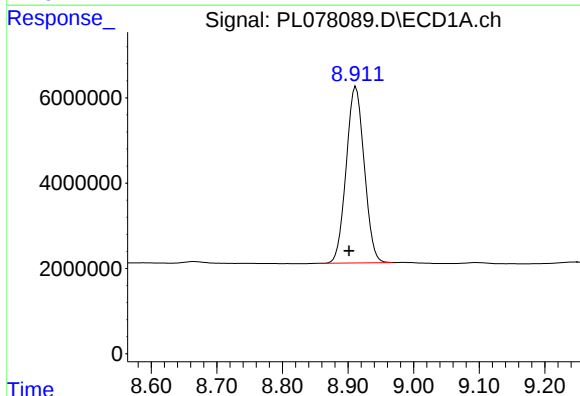
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 29220086
Conc: 482.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



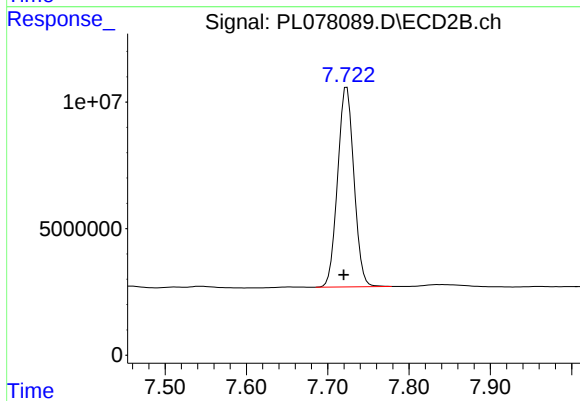
#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 42785381
Conc: 516.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.010 min
Response: 78940682
Conc: 50.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: 0.004 min
Response: 109937076
Conc: 50.66 ng/ml