

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 13:07
 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 22:17:50 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...	3.414	2.623	87782835	166.7E6	47.596	59.312
2)	SA Decachlor...	8.903	7.720	78718532	113.3E6	50.142	52.191
Target Compounds							
2)	A alpha-BHC	3.881	0.000	2370573	0	0.854	N.D. #
3)	MA gamma-BHC...	4.232f	0.000	885901	0	0.341	N.D. #
4)	MA Heptachlor	4.790	3.771	51810519	78572799	19.778	20.814
5)	MB Aldrin	5.107f	4.066f	37997368	7054835	16.028	1.977 #
6)	B beta-BHC	4.434	0.000	2384233	0	2.079	N.D. #
7)	B delta-BHC	4.670	3.953	-294750	7404972	N.D.	1.892
8)	B Heptachlo...	5.552	4.551	23942830	-4806071	11.149	N.D. #
9)	A Endosulfan I	5.946	4.902	529613	15894395	0.275	5.448 #
10)	B gamma-Chl...	5.820	4.793	146.4E6	161.7E6	70.320	50.722 #
11)	B alpha-Chl...	5.898	4.854	174.9E6	170.0E6	84.760	55.492 #
12)	B 4,4'-DDE	6.059f	5.040	913850	436152	0.473	0.144 #
13)	MA Dieldrin	6.221	5.152f	6034794	4171920	3.124	1.353 #
14)	MA Endrin	6.482f	5.459	715706	11484710	0.420	4.419 #
15)	B Endosulfa...	6.697	5.743	2500257	58174182	1.379	22.119 #
18)	B Endrin al...	6.803f	5.929	2285866	696024	1.787	0.354 #
19)	B Endosulfa...	7.049	6.149	267427	1959658	0.172	0.788 #
21)	B Endrin ke...	0.000	6.628	0	844387	N.D.	0.307 #
23)	Chlordane-1	4.574	3.599	36319489	53392603	495.155	521.568
24)	Chlordane-2	5.107	4.169	37997368	56593228	470.995	507.637
25)	Chlordane-3	5.820	4.793	146.4E6	161.7E6	491.771	503.822
26)	Chlordane-4	5.898	4.854	174.9E6	170.0E6	487.172	507.376
27)	Chlordane-5	6.757	5.518	29944873	43961625	494.534	530.665

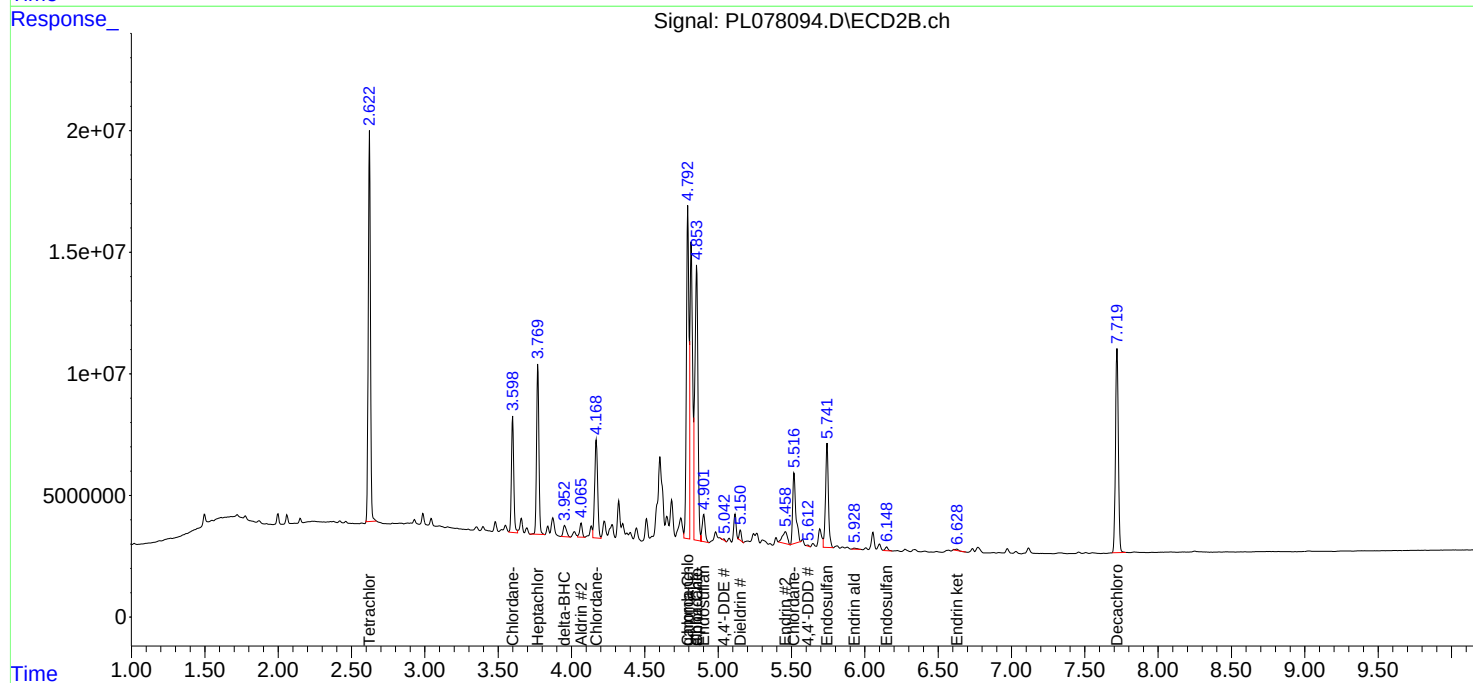
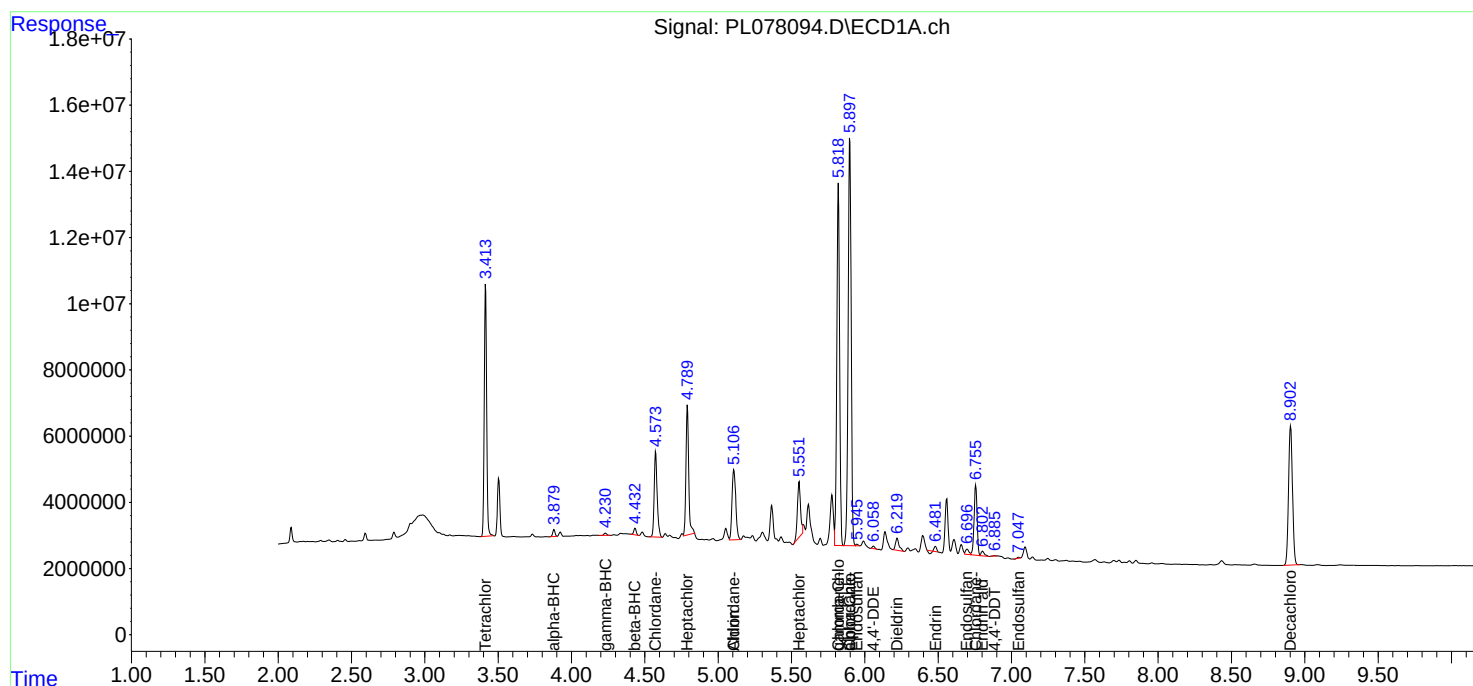
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

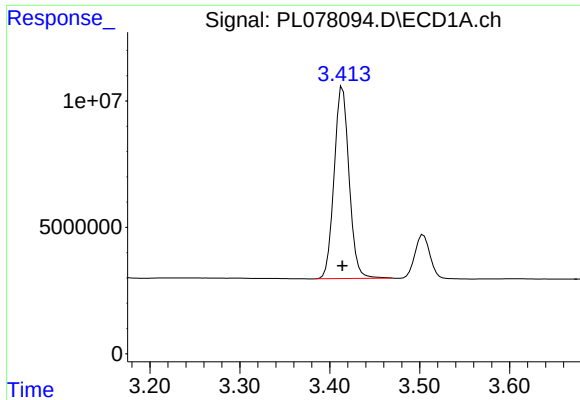
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 13:07
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:17:50 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

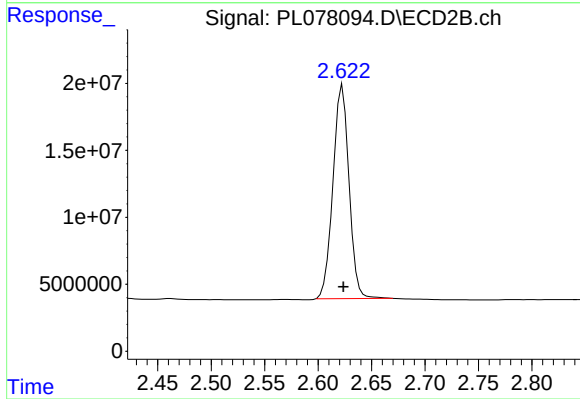




#1 Tetrachloro-m-xylene

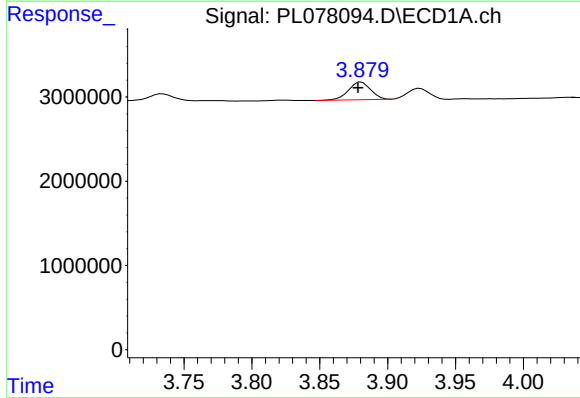
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 87782835
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



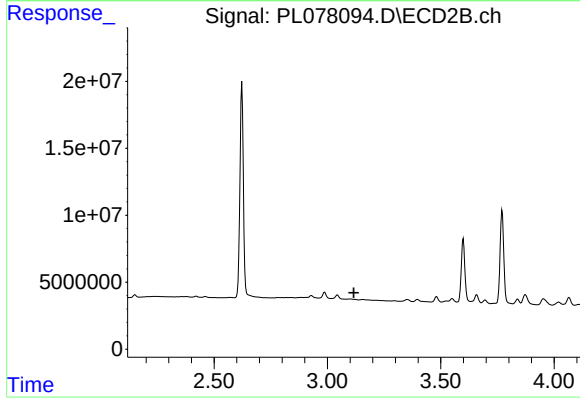
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 166706525
Conc: 59.31 ng/ml



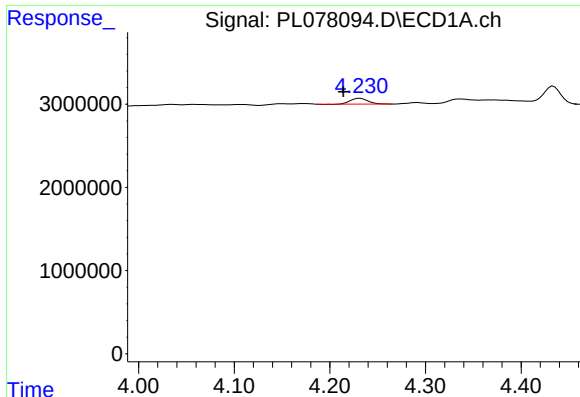
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 2370573
Conc: 0.85 ng/ml



#2 alpha-BHC

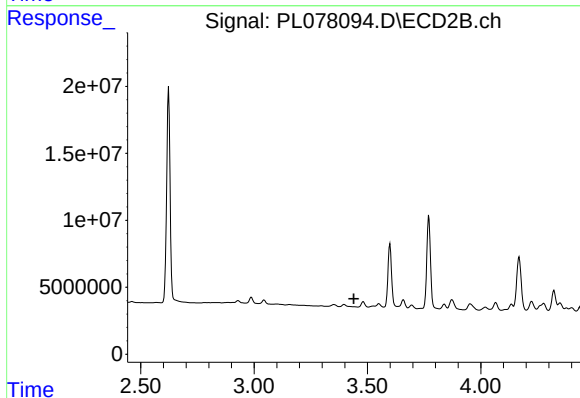
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

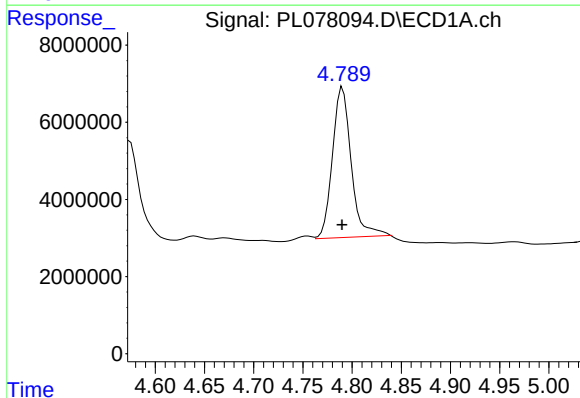
R.T.: 4.232 min
Delta R.T.: 0.017 min
Response: 885901
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



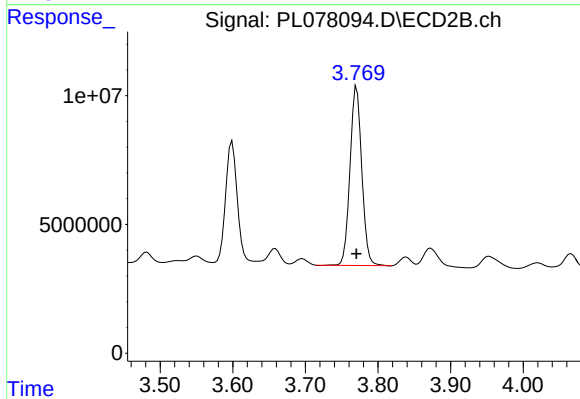
#3 gamma-BHC (Lindane)

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



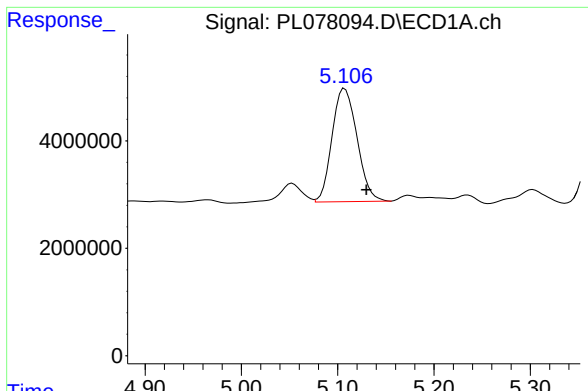
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 51810519
Conc: 19.78 ng/ml



#4 Heptachlor

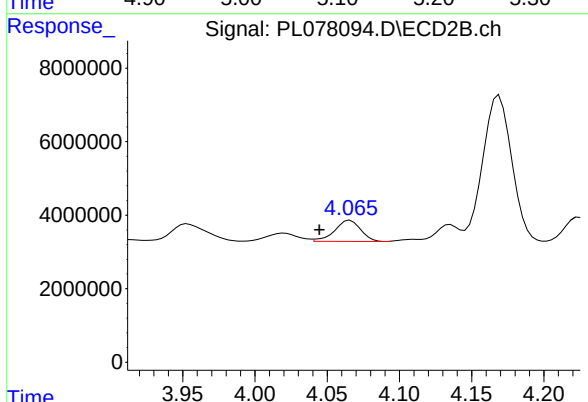
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 78572799
Conc: 20.81 ng/ml



#5 Aldrin

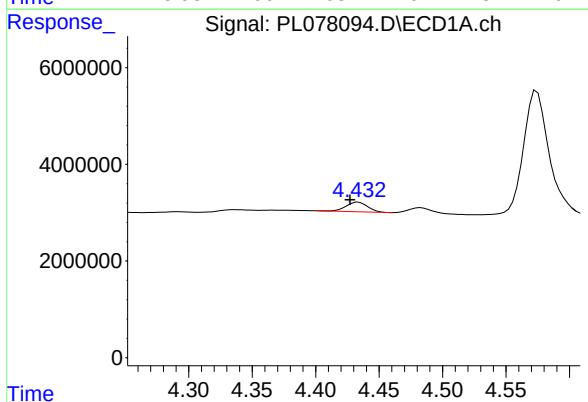
R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 37997368
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



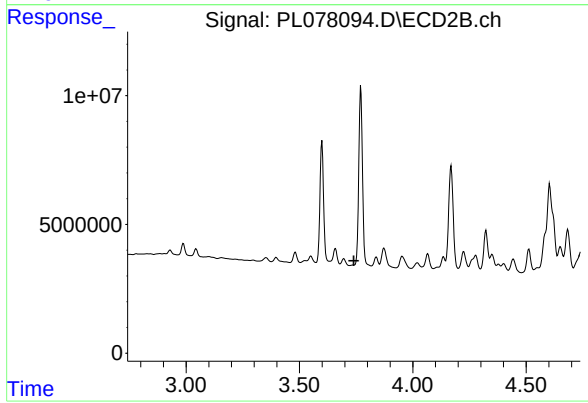
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.021 min
Response: 7054835
Conc: 1.98 ng/ml



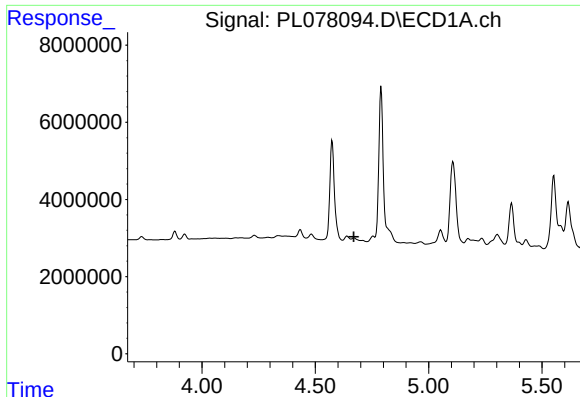
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 2384233
Conc: 2.08 ng/ml



#6 beta-BHC

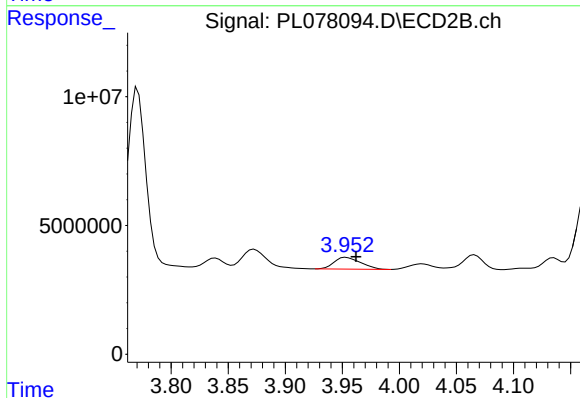
R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



#7 delta-BHC

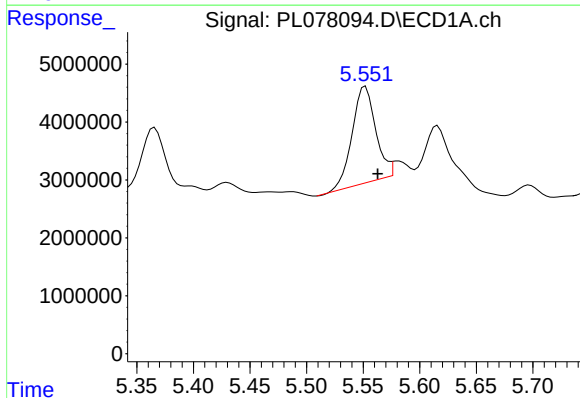
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: -294750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



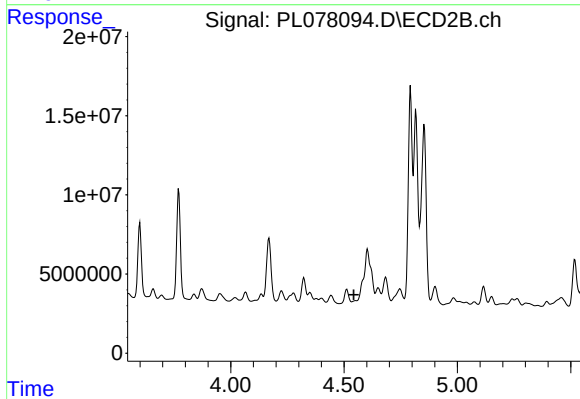
#7 delta-BHC

R.T.: 3.953 min
Delta R.T.: -0.009 min
Response: 7404972
Conc: 1.89 ng/ml



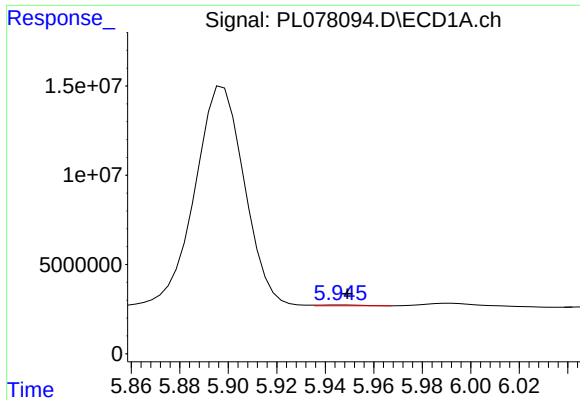
#8 Heptachlor epoxide

R.T.: 5.552 min
Delta R.T.: -0.011 min
Response: 23942830
Conc: 11.15 ng/ml



#8 Heptachlor epoxide

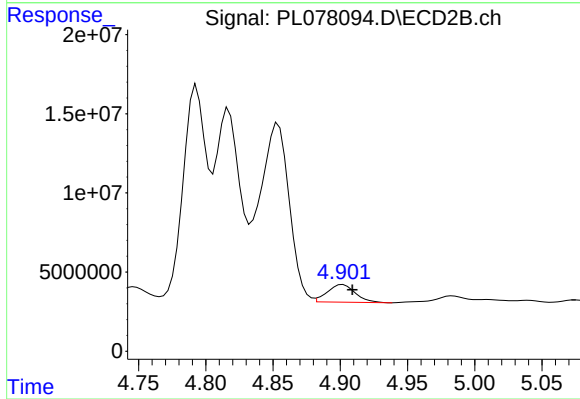
R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: -4806071
Conc: N.D.



#9 Endosulfan I

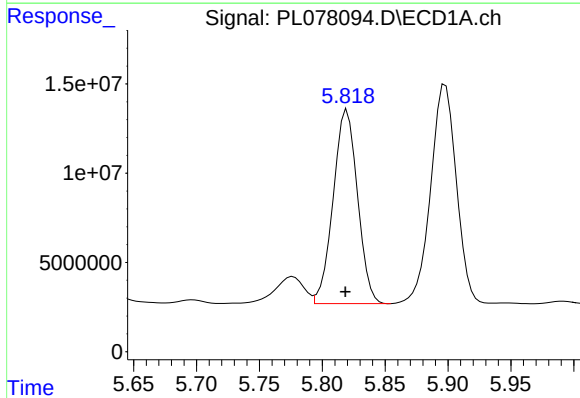
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 529613
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



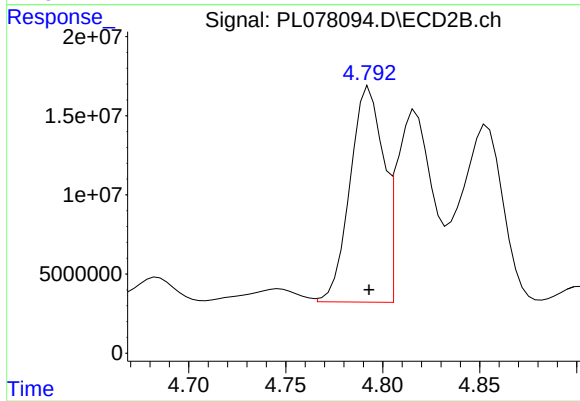
#9 Endosulfan I

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 15894395
Conc: 5.45 ng/ml



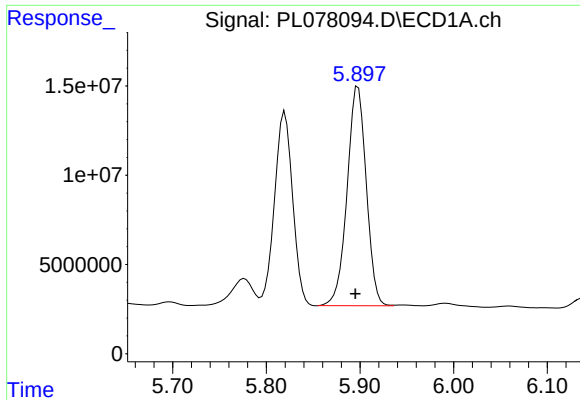
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 146368885
Conc: 70.32 ng/ml



#10 gamma-Chlordane

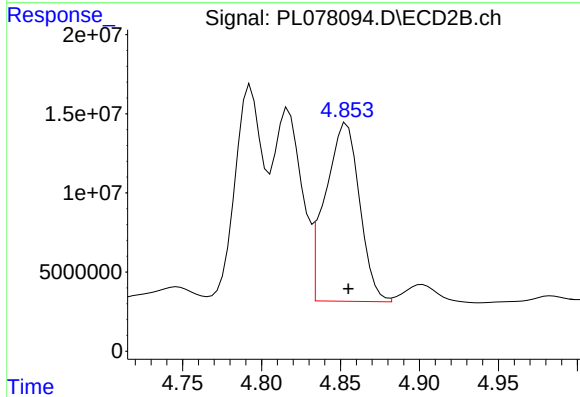
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 161743062
Conc: 50.72 ng/ml



#11 alpha-Chlordane

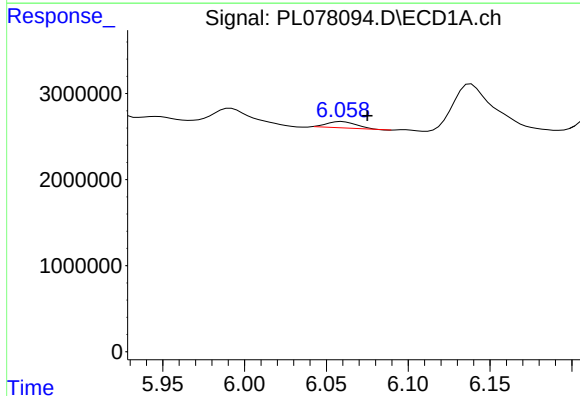
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 174883599
Conc: 84.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



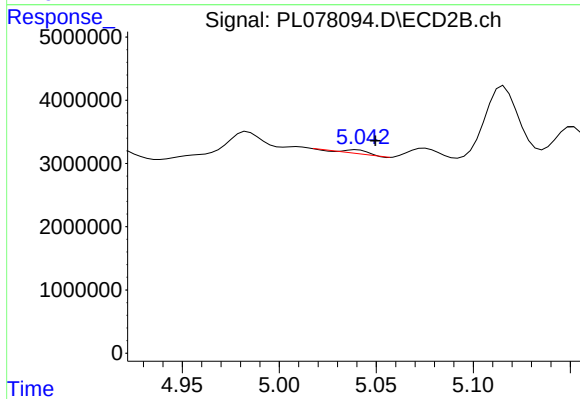
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 169960801
Conc: 55.49 ng/ml



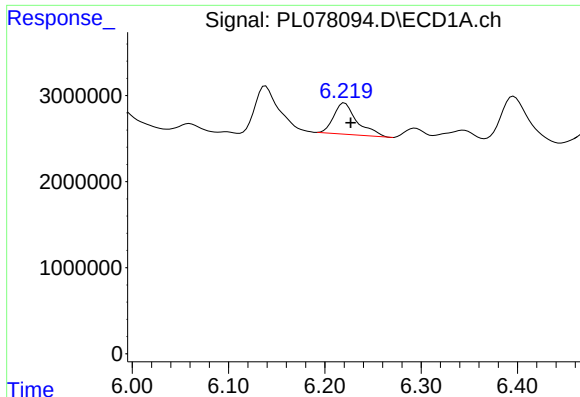
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 913850
Conc: 0.47 ng/ml



#12 4,4'-DDE

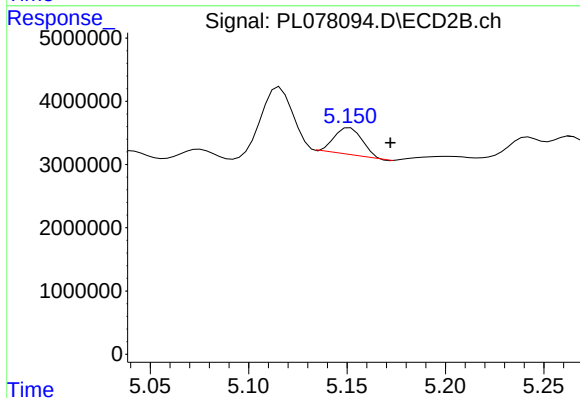
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 436152
Conc: 0.14 ng/ml



#13 Dieldrin

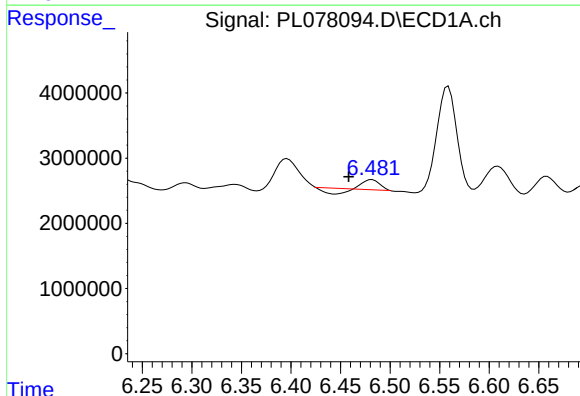
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 6034794
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



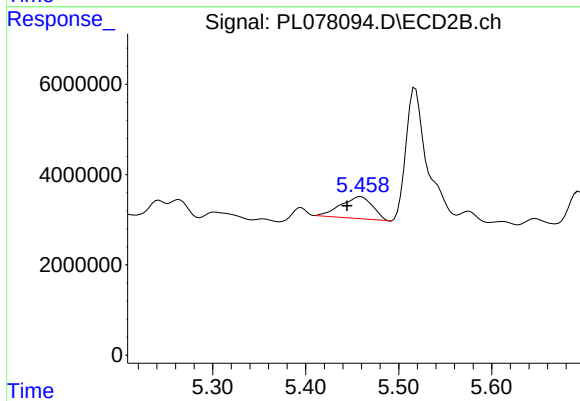
#13 Dieldrin

R.T.: 5.152 min
Delta R.T.: -0.020 min
Response: 4171920
Conc: 1.35 ng/ml



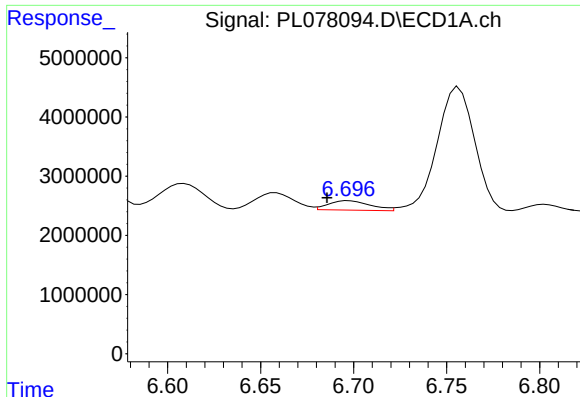
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.024 min
Response: 715706
Conc: 0.42 ng/ml



#14 Endrin

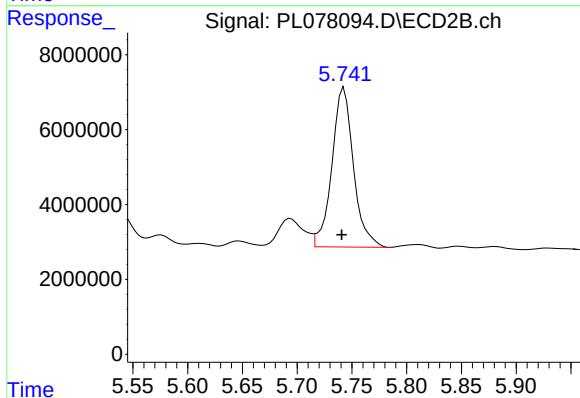
R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 11484710
Conc: 4.42 ng/ml



#15 Endosulfan II

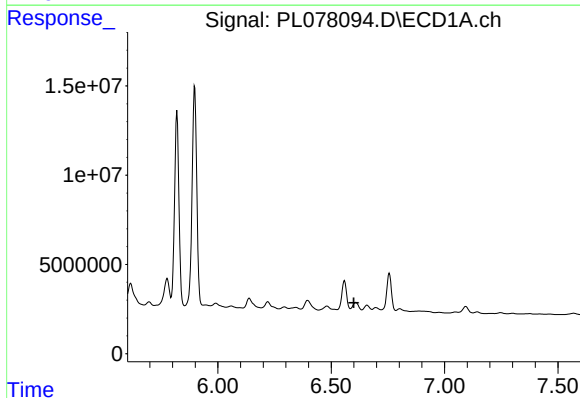
R.T.: 6.697 min
Delta R.T.: 0.012 min
Response: 2500257
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



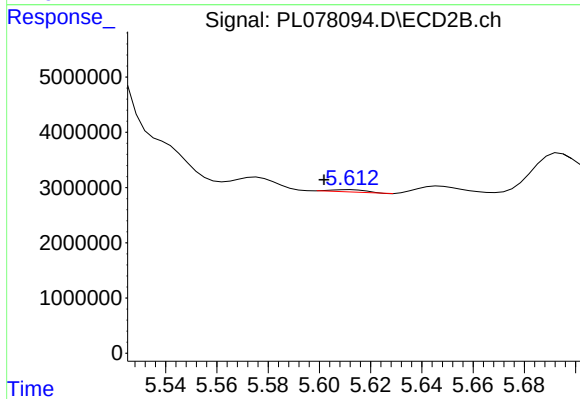
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 58174182
Conc: 22.12 ng/ml



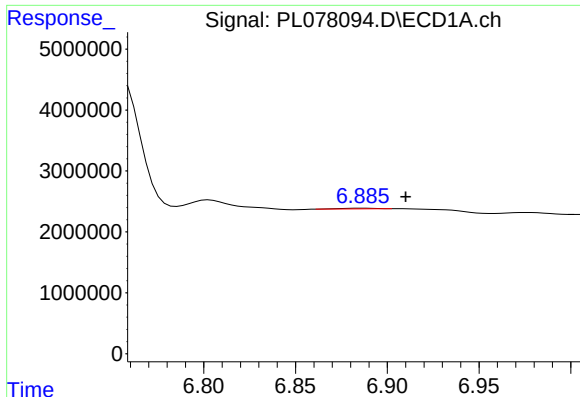
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: -12002160
Conc: N.D.



#16 4,4'-DDD

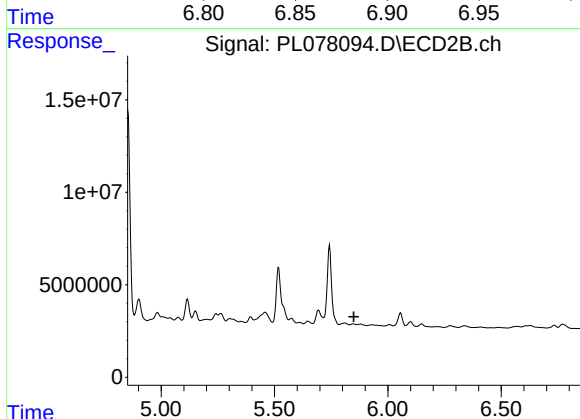
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 402200
Conc: 0.17 ng/ml



#17 4,4'-DDT

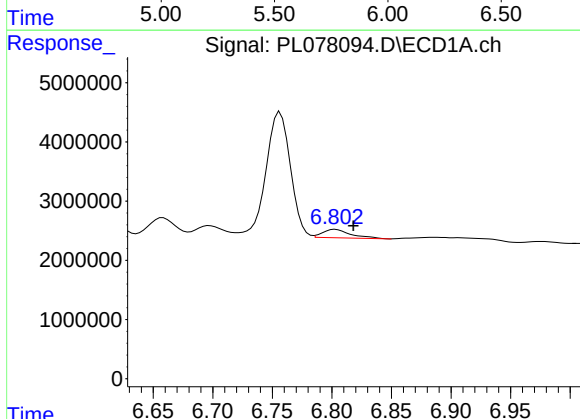
R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 150869
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



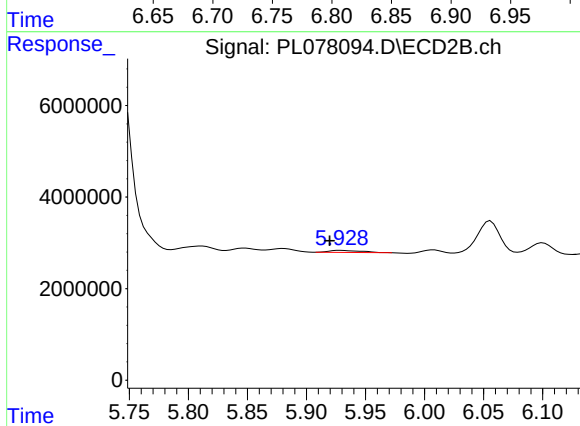
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: -511346
Conc: N.D.



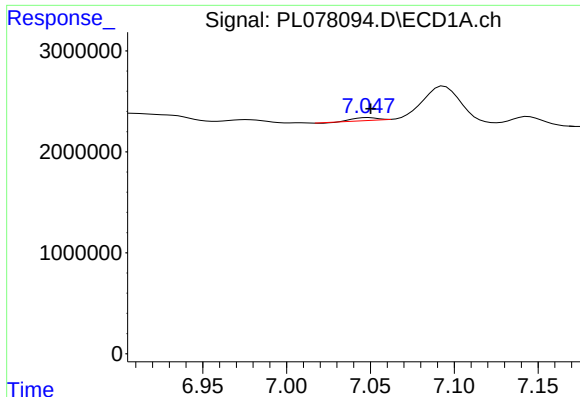
#18 Endrin aldehyde

R.T.: 6.803 min
Delta R.T.: -0.015 min
Response: 2285866
Conc: 1.79 ng/ml



#18 Endrin aldehyde

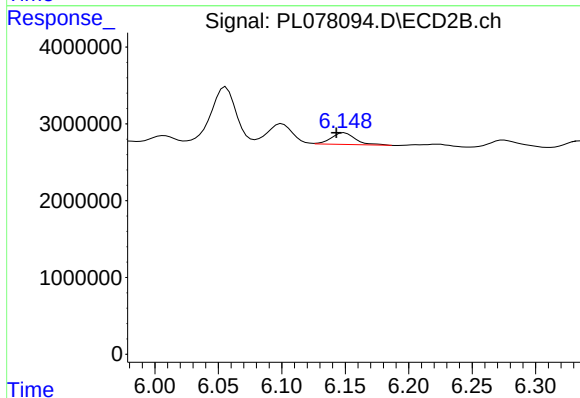
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 696024
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

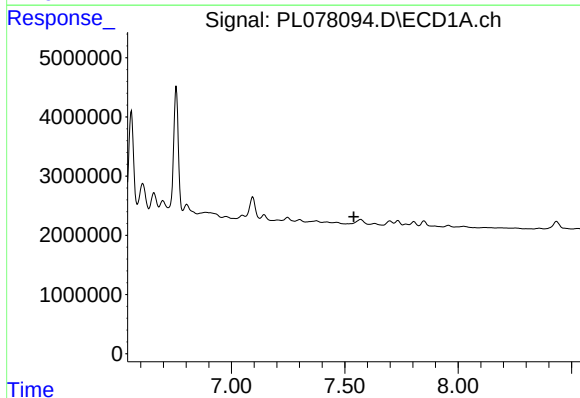
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 267427
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



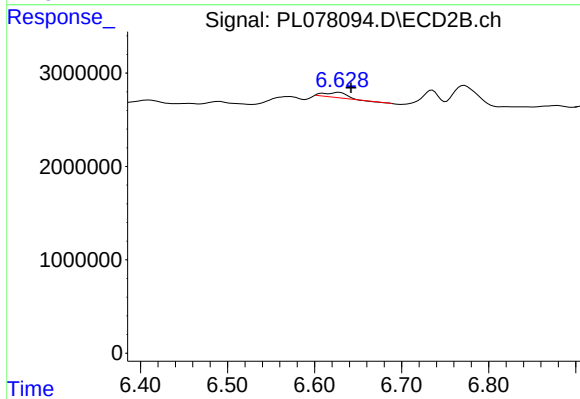
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1959658
Conc: 0.79 ng/ml



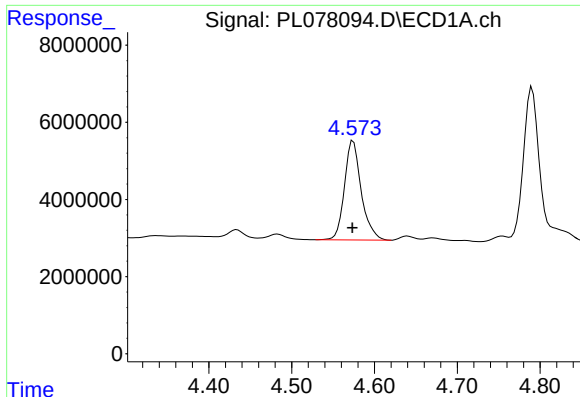
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#21 Endrin ketone

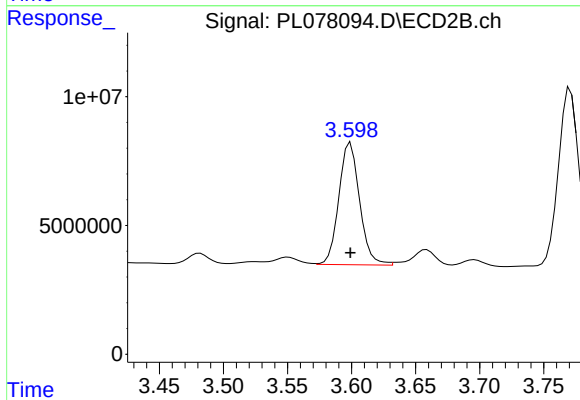
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 844387
Conc: 0.31 ng/ml



#23 Chlordane-1

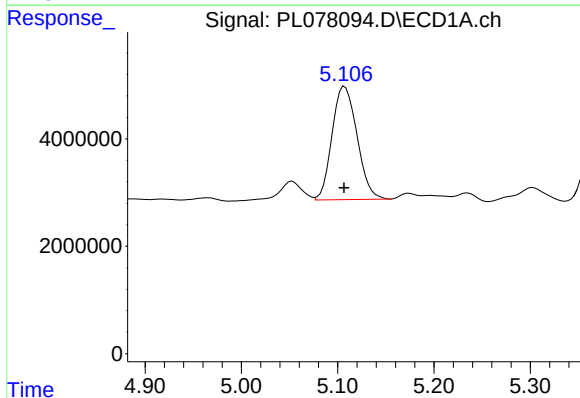
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 36319489
Conc: 495.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



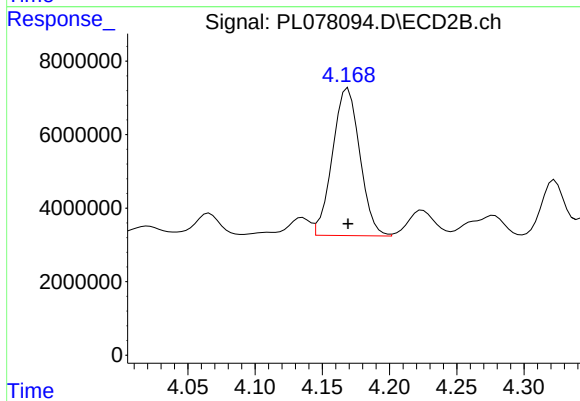
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 53392603
Conc: 521.57 ng/ml



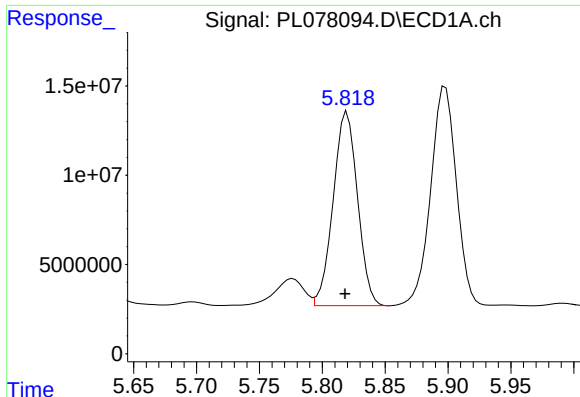
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 37997368
Conc: 471.00 ng/ml



#24 Chlordane-2

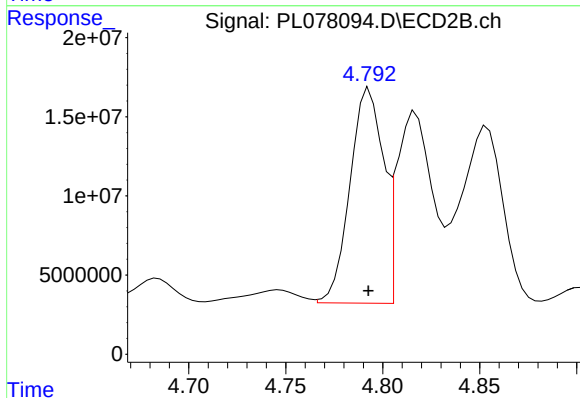
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 56593228
Conc: 507.64 ng/ml



#25 Chlordane-3

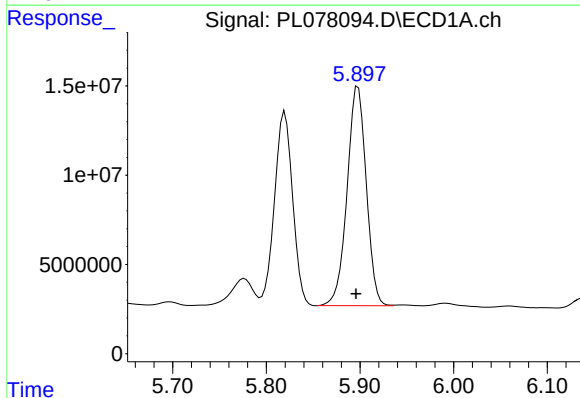
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 146368885
Conc: 491.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



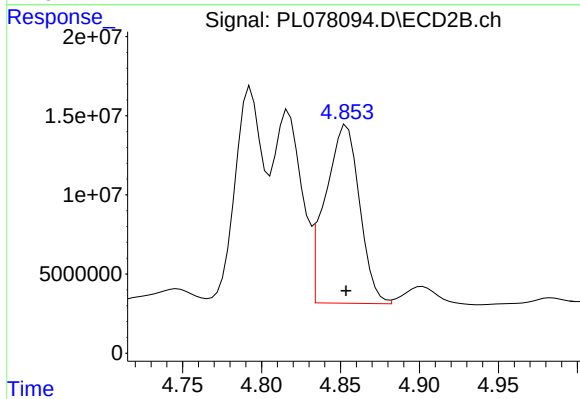
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 161743062
Conc: 503.82 ng/ml



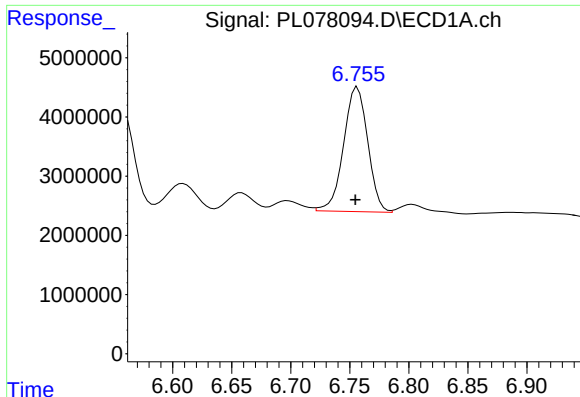
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 174883599
Conc: 487.17 ng/ml



#26 Chlordane-4

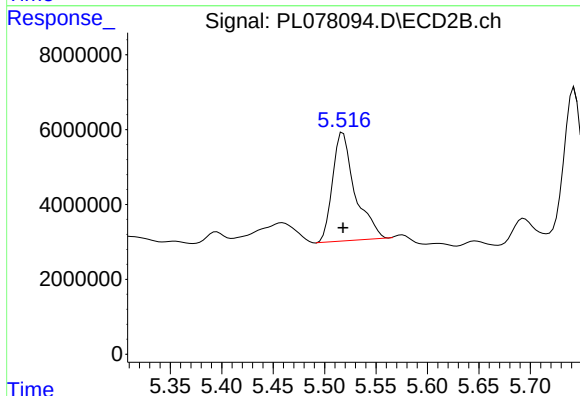
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 169960801
Conc: 507.38 ng/ml



#27 Chlordane-5

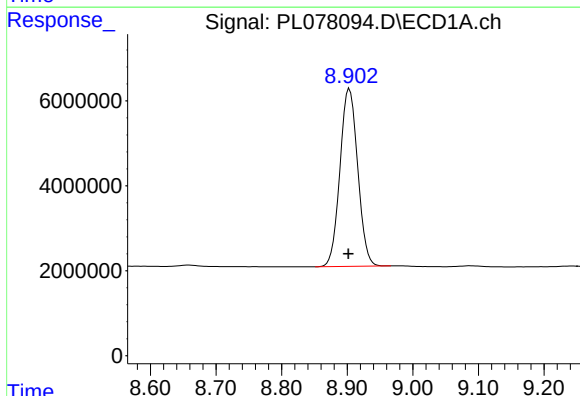
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 29944873
Conc: 494.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



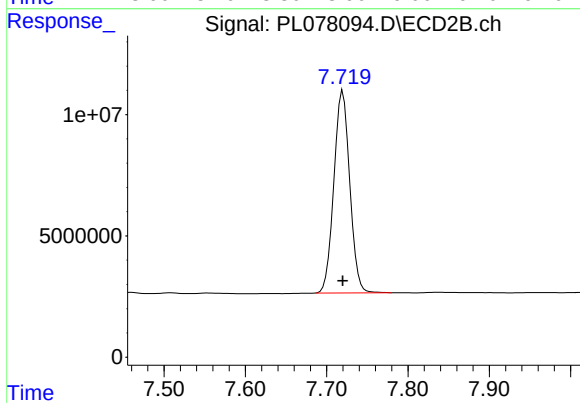
#27 Chlordane-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 43961625
Conc: 530.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 78718532
Conc: 50.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 113259013
Conc: 52.19 ng/ml