

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:54
 Operator : SG\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: Sep 30 14:15:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.554	4.047	596.7E6	122.1E6	59.985	45.470
28)	SA Decachlor...	8.350	9.125	473.2E6	133.4E6	47.243	45.458
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	3422263	N.D.	0.891 #
3)	MA gamma-BHC...	0.000	4.743f	0	771504	N.D.	0.213 #
4)	MA Heptachlor	4.596	5.233	266.0E6	75538726	17.802	19.823
5)	MB Aldrin	4.855	5.512f	21860494	53925620	1.589	15.560 #
6)	B beta-BHC	0.000	4.919f	0	17862935	N.D.	11.365 #
7)	B delta-BHC	4.751	0.000	19331087	0	1.349	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	41825218	N.D.	12.480 #
9)	A Endosulfan I	5.616f	6.275	44591846	2867808	3.674	0.917 #
10)	B gamma-Chl...	5.524	6.158	593.7E6	202.4E6	44.150	59.818 #
11)	B alpha-Chl...	5.582	6.233	488.5E6	248.7E6	37.036	73.881 #
12)	B 4,4'-DDE	0.000	6.384	0	4870821	N.D.	1.491 #
13)	MA Dieldrin	5.865	6.537	39648891	9356627	3.072	2.868
14)	MA Endrin	6.138	6.778f	36495484	2623044	3.204	0.945 #
15)	B Endosulfa...	6.424f	6.975	185.3E6	3549958	16.167	1.196 #
16)	A 4,4'-DDD	6.229f	6.895f	31481724	11186085	3.503	4.561 #
18)	B Endrin al...	0.000	7.078	0	3283304	N.D.	1.339 #
23)	Chlordane-1	4.441	5.045	174.9E6	48177196	503.229	474.981
24)	Chlordane-2	4.948	5.512	194.0E6	53925620	488.436	481.813
25)	Chlordane-3	5.524	6.158	593.7E6	202.4E6	512.414	464.672
26)	Chlordane-4	5.582	6.233	488.5E6	248.7E6	511.816	468.324
27)	Chlordane-5	6.424	7.037	185.3E6	44130984	469.713	500.298

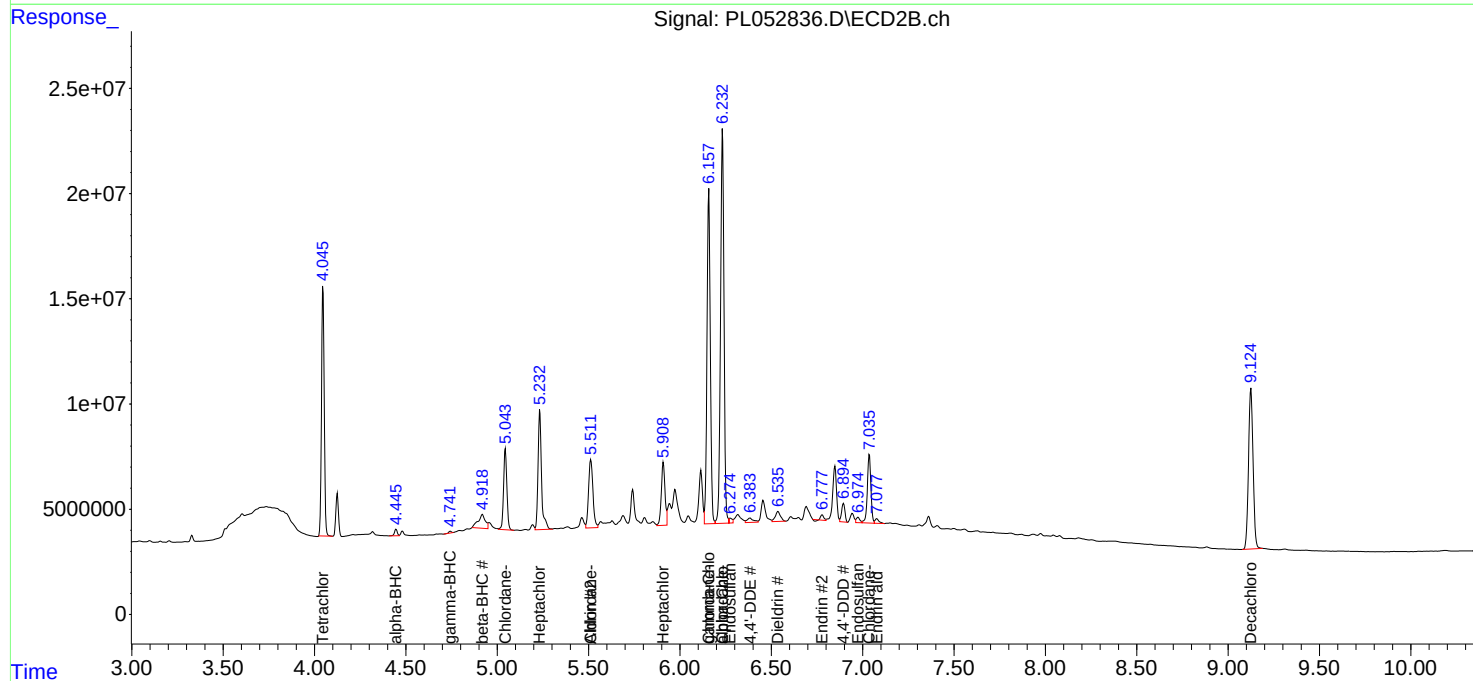
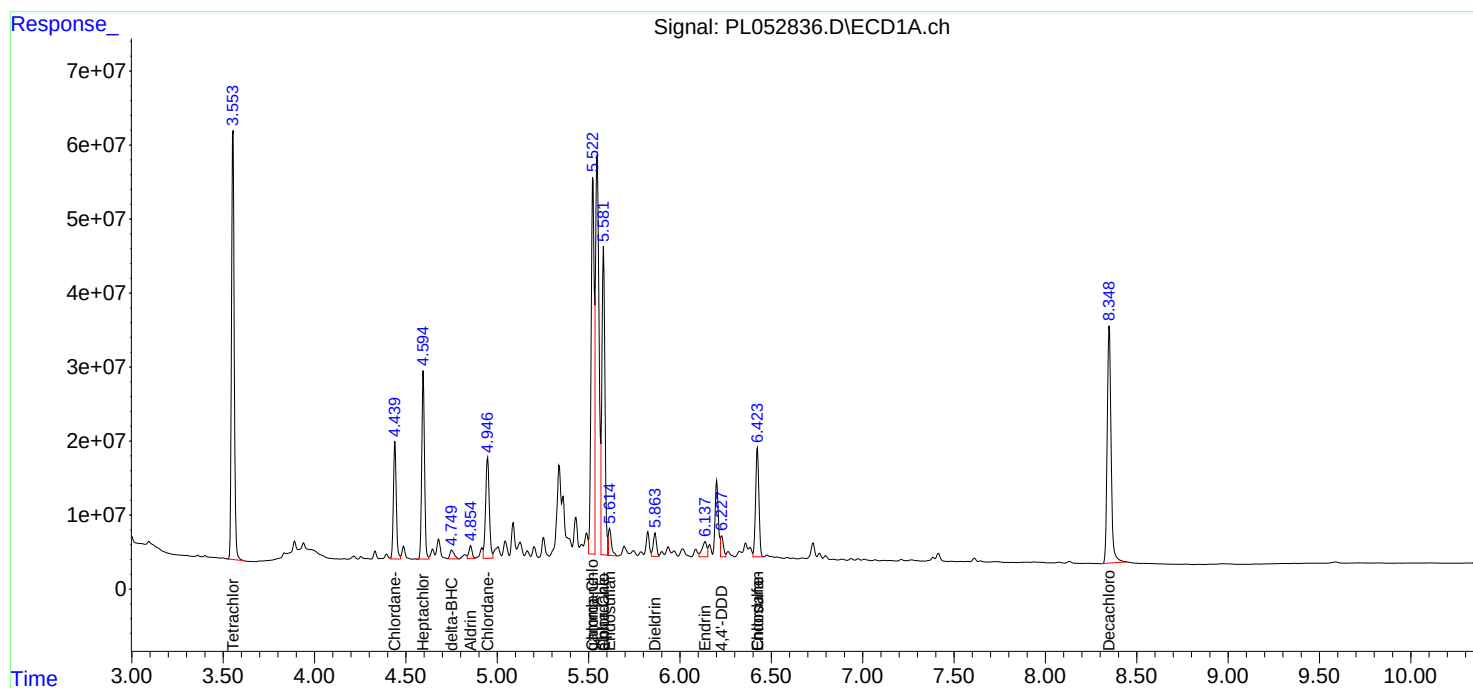
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

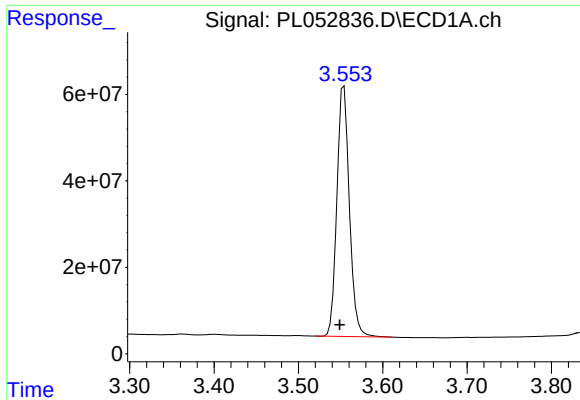
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 09:54
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:15:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

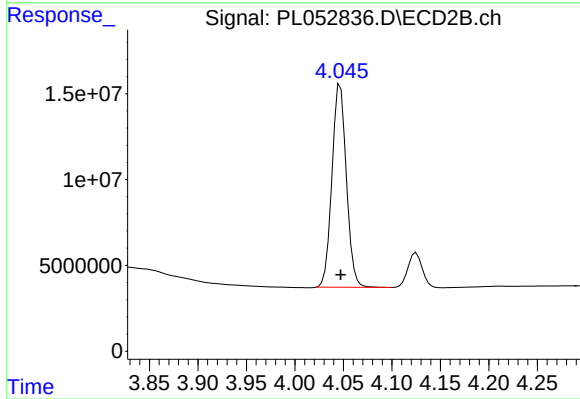




#1 Tetrachloro-m-xylene

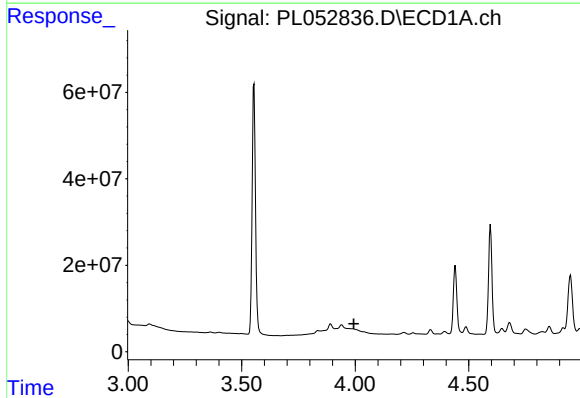
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 596654119
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



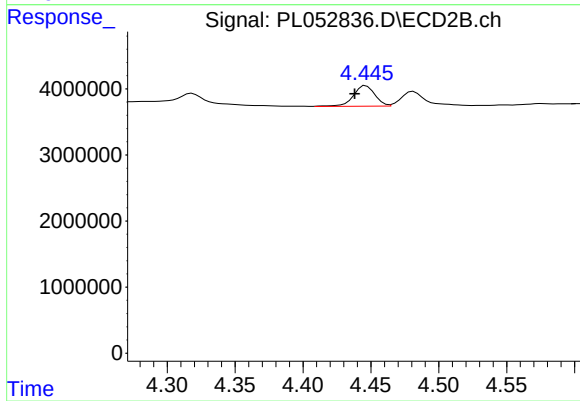
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 122095910
Conc: 45.47 ng/ml



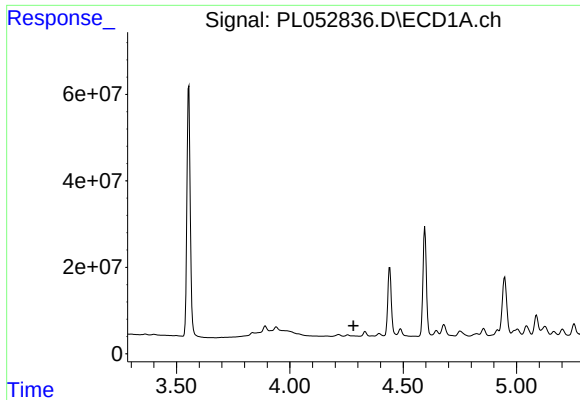
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

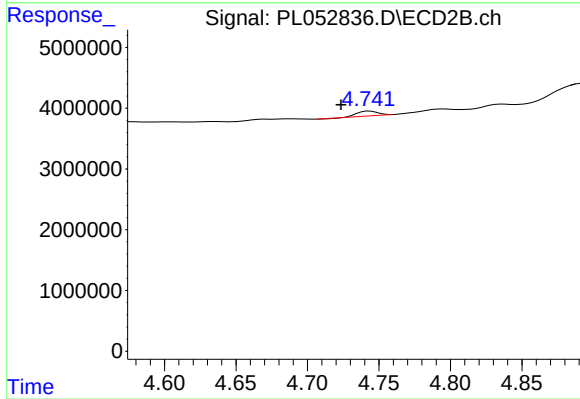
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 3422263
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

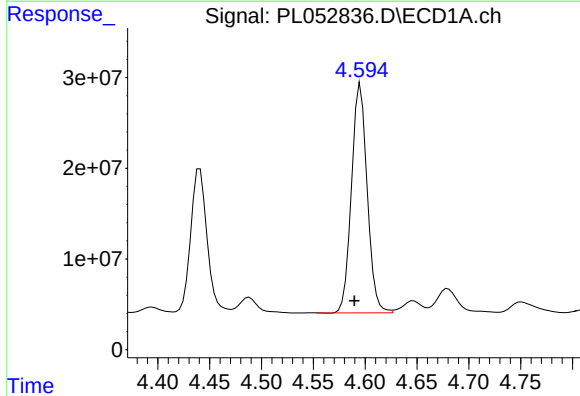
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



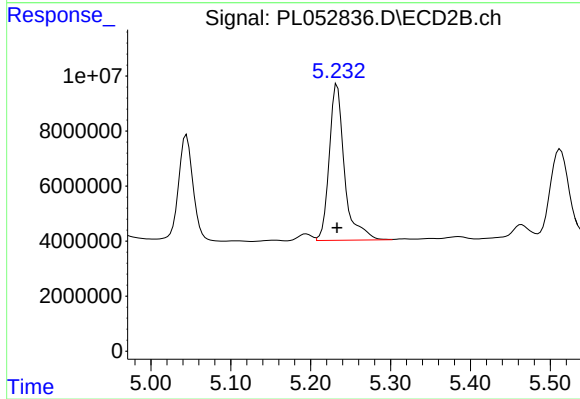
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 771504
Conc: 0.21 ng/ml



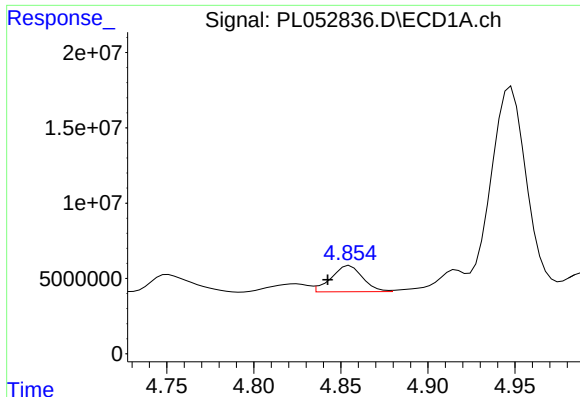
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 265998429
Conc: 17.80 ng/ml



#4 Heptachlor

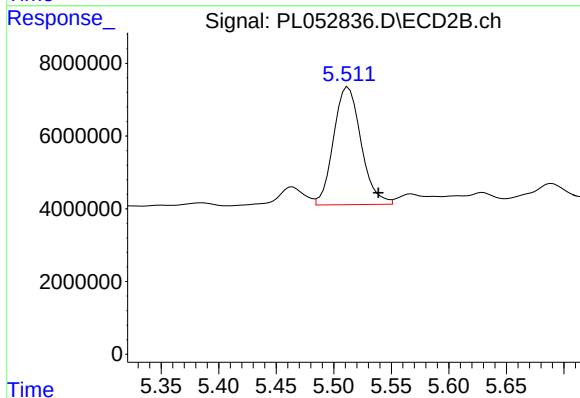
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 75538726
Conc: 19.82 ng/ml



#5 Aldrin

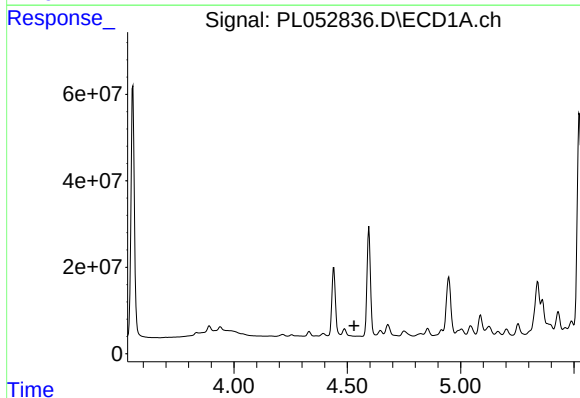
R.T.: 4.855 min
Delta R.T.: 0.013 min
Response: 21860494
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



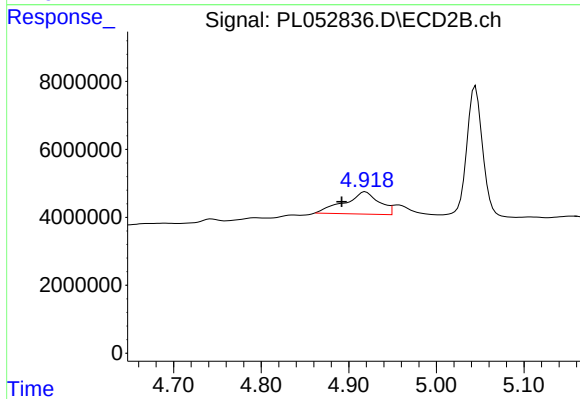
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.026 min
Response: 53925620
Conc: 15.56 ng/ml



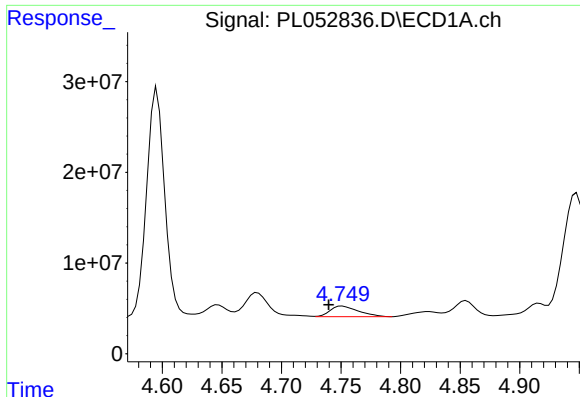
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

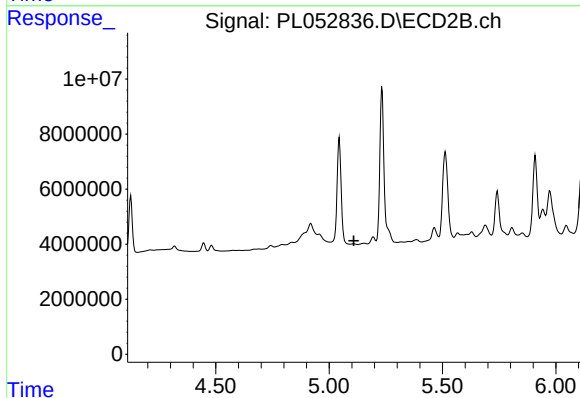
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 17862935
Conc: 11.36 ng/ml



#7 delta-BHC

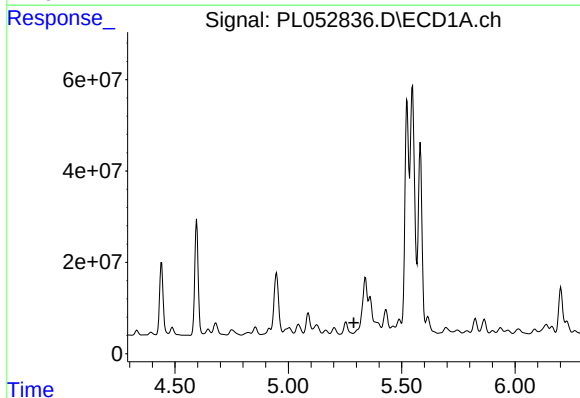
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 19331087
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



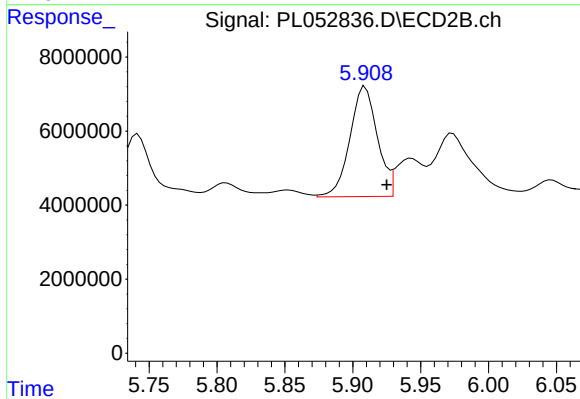
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



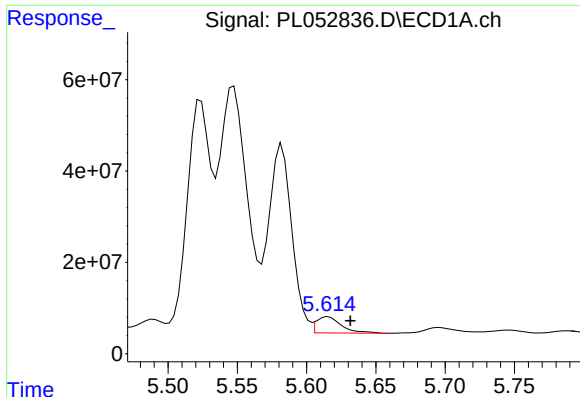
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

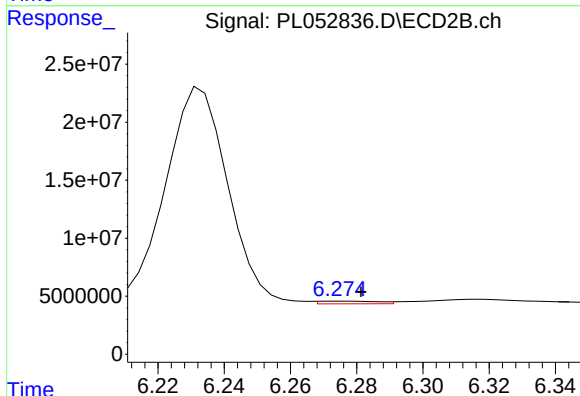
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 41825218
Conc: 12.48 ng/ml



#9 Endosulfan I

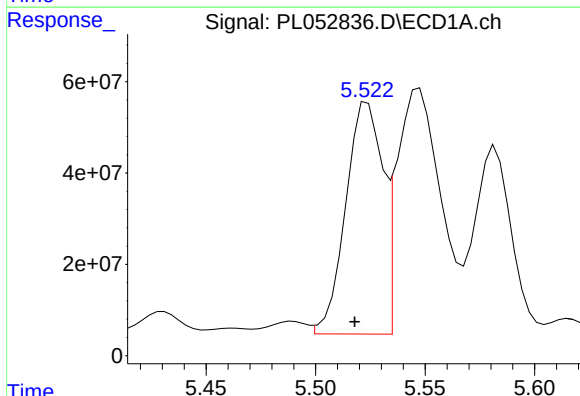
R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 44591846
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



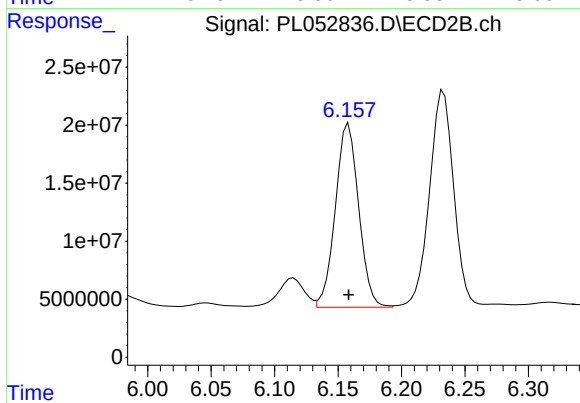
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 2867808
Conc: 0.92 ng/ml



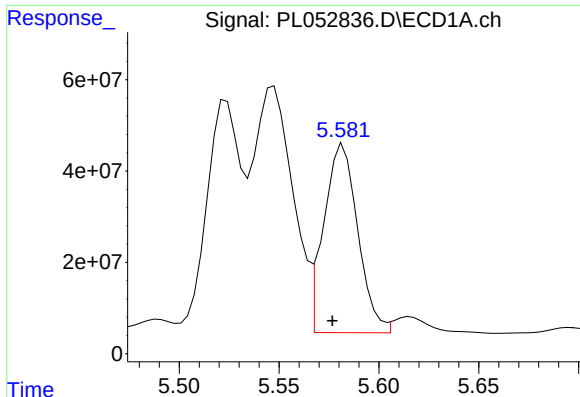
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 593734118
Conc: 44.15 ng/ml



#10 gamma-Chlordane

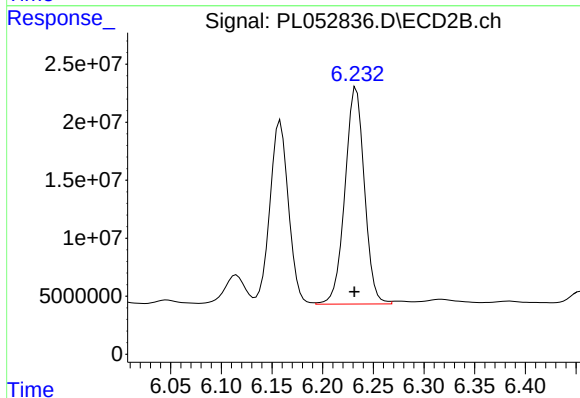
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 202368947
Conc: 59.82 ng/ml



#11 alpha-Chlordane

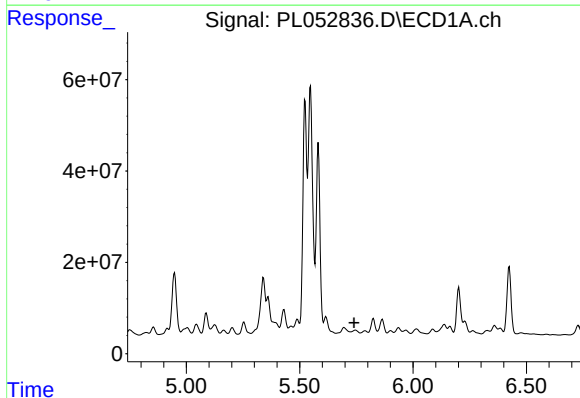
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 488482919
Conc: 37.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



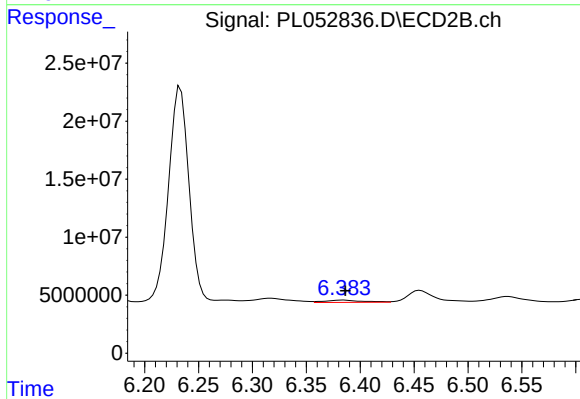
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 248678749
Conc: 73.88 ng/ml



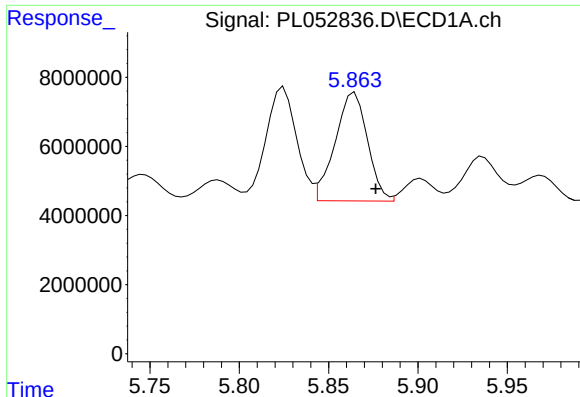
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

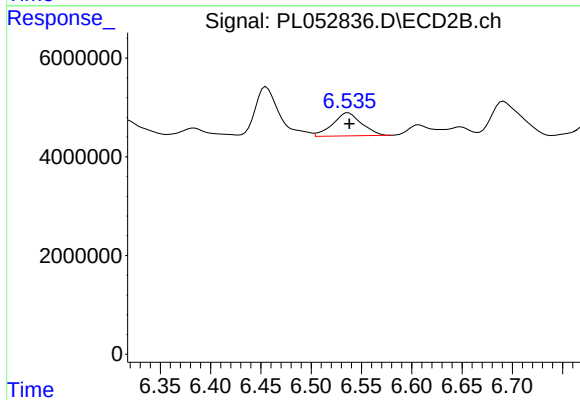
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 4870821
Conc: 1.49 ng/ml



#13 Dieldrin

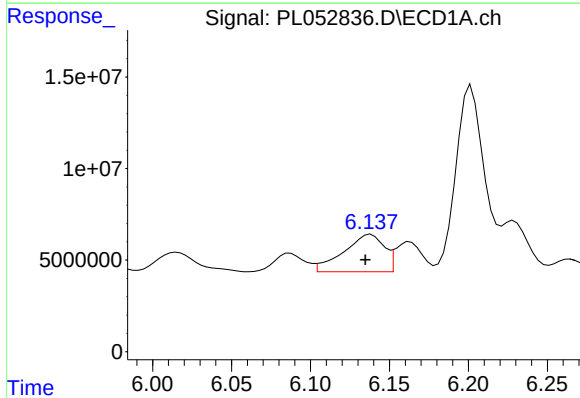
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 39648891
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



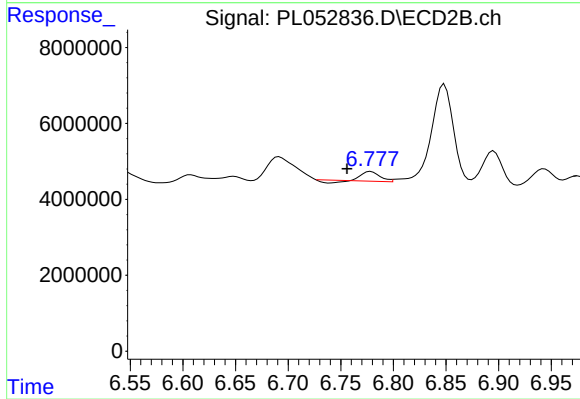
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 9356627
Conc: 2.87 ng/ml



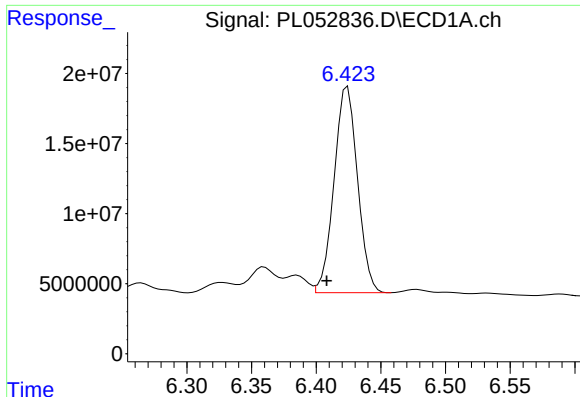
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 36495484
Conc: 3.20 ng/ml



#14 Endrin

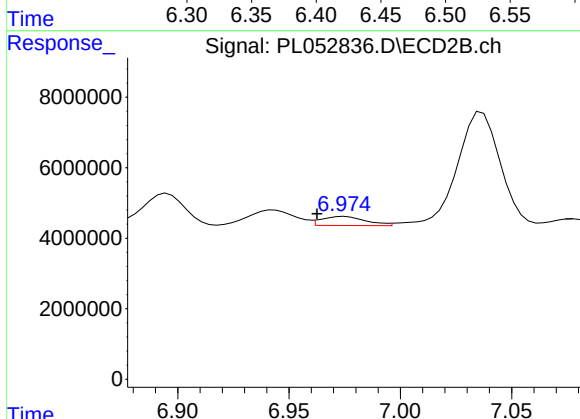
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 2623044
Conc: 0.94 ng/ml



#15 Endosulfan II

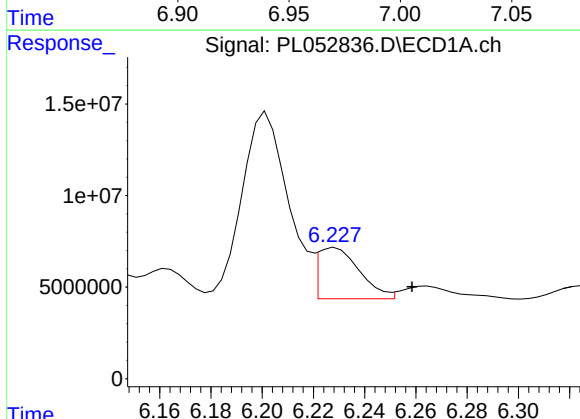
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 185270827
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



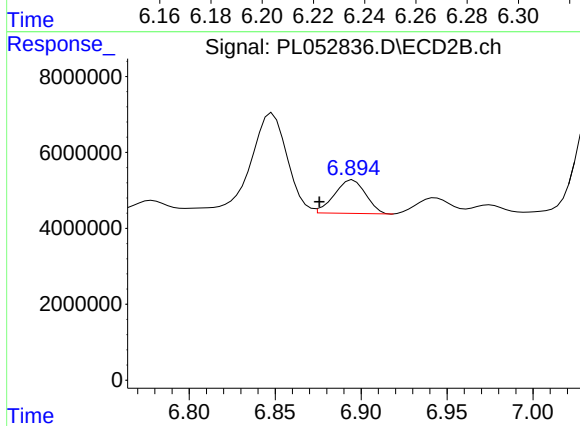
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 3549958
Conc: 1.20 ng/ml



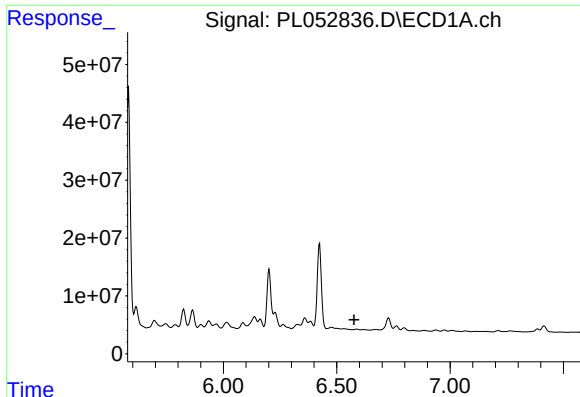
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.030 min
Response: 31481724
Conc: 3.50 ng/ml



#16 4,4'-DDD

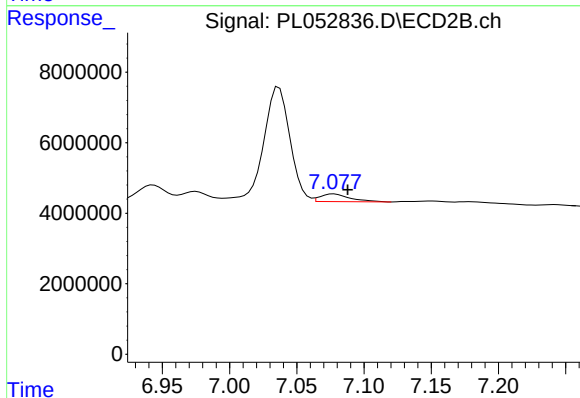
R.T.: 6.895 min
Delta R.T.: 0.020 min
Response: 11186085
Conc: 4.56 ng/ml



#18 Endrin aldehyde

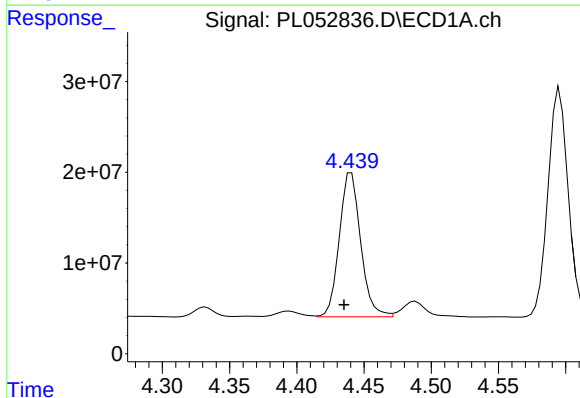
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



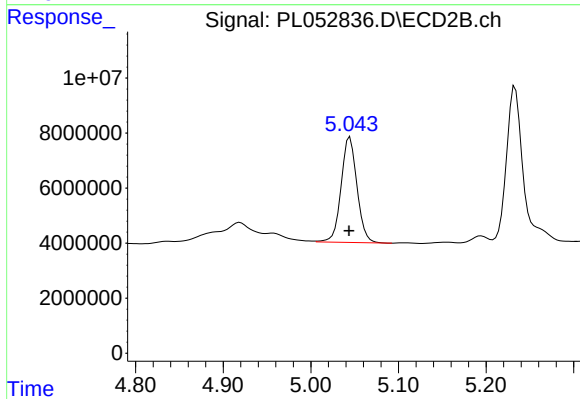
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 3283304
Conc: 1.34 ng/ml



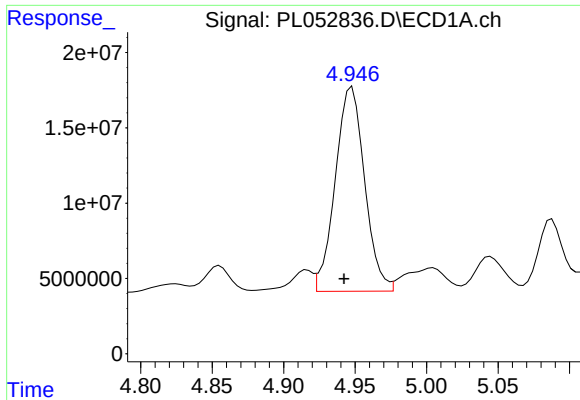
#23 Chlordane-1

R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 174883022
Conc: 503.23 ng/ml



#23 Chlordane-1

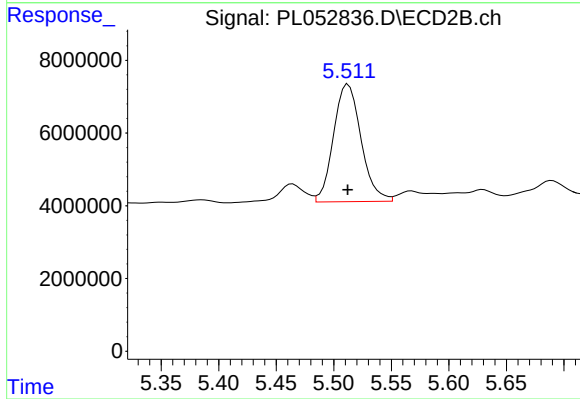
R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 48177196
Conc: 474.98 ng/ml



#24 Chlordane-2

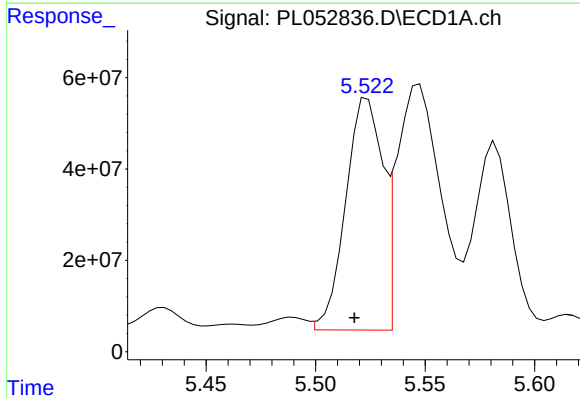
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 194048909
Conc: 488.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



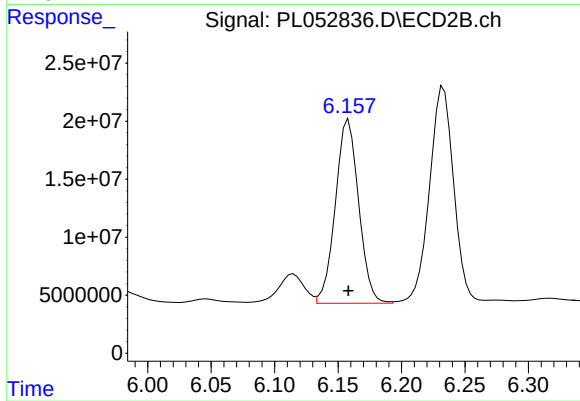
#24 Chlordane-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 53925620
Conc: 481.81 ng/ml



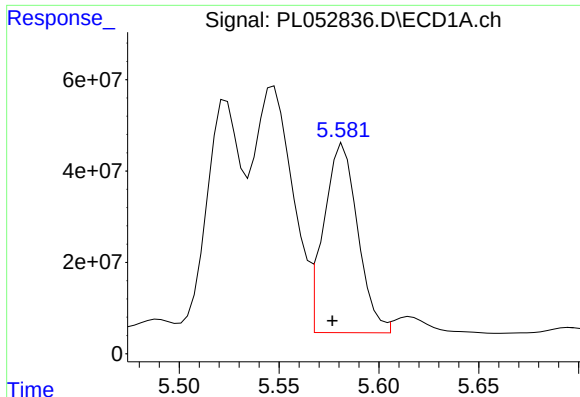
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 593734118
Conc: 512.41 ng/ml



#25 Chlordane-3

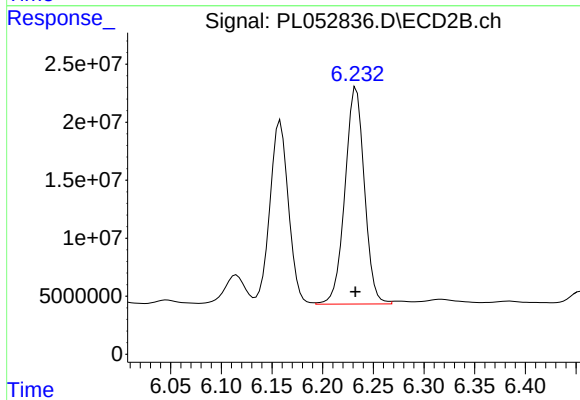
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 202368947
Conc: 464.67 ng/ml



#26 Chlordane-4

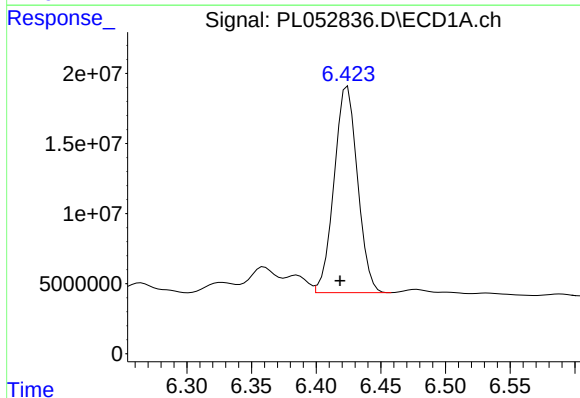
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 488482919
Conc: 511.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



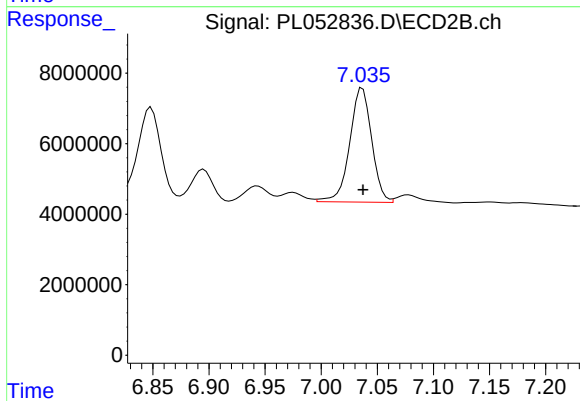
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 248678749
Conc: 468.32 ng/ml



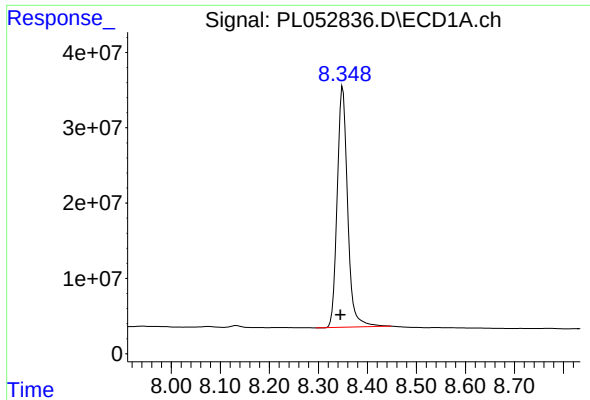
#27 Chlordane-5

R.T.: 6.424 min
Delta R.T.: 0.006 min
Response: 185270827
Conc: 469.71 ng/ml



#27 Chlordane-5

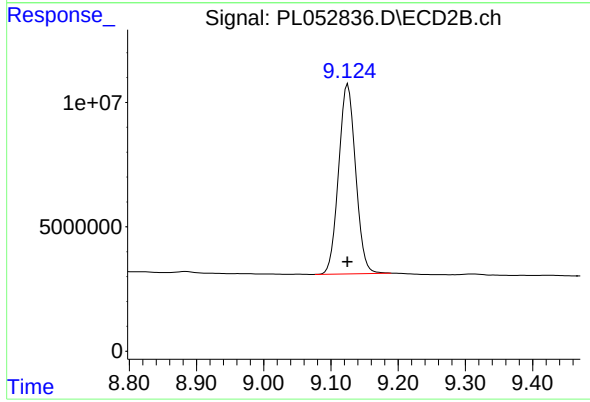
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 44130984
Conc: 500.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: 0.005 min
Response: 473191452
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 133360414
Conc: 45.46 ng/ml