

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 10:14
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:01:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.468	4.014	111.8E6	131.9E6	57.794	49.770
28)	SA Decachlor...	8.233	9.107	76625343	96467095	46.578	46.126
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0	3983570	N.D.	1.032 #
3)	MA gamma-BHC...	0.000	4.709f	0	1207556	N.D.	0.333 #
4)	MA Heptachlor	4.493	5.200	40406092	75511763	18.016	22.446
5)	MB Aldrin	4.751	5.482f	2722959	54465950	1.380	17.487 #
6)	B beta-BHC	0.000	4.887f	0	2116169	N.D.	1.400 #
7)	B delta-BHC	4.648	0.000	3177355	0	1.429	N.D. #
8)	B Heptachlo...	0.000	5.879	0	36335310	N.D.	13.491 #
9)	A Endosulfan I	5.507	6.248	7081404	2492866	4.209	0.935 #
10)	B gamma-Chl...	5.414	6.130	80667487	173.5E6	44.466	60.591 #
11)	B alpha-Chl...	5.471	6.205	66574727	209.5E6	36.918	73.254 #
12)	B 4,4'-DDE	0.000	6.354	0	4347254	N.D.	1.624 #
13)	MA Dieldrin	5.751	6.510	492784	9835785	0.279	3.556 #
14)	MA Endrin	6.025	6.751f	5099770	5402688	3.504	2.539 #
15)	B Endosulfa...	6.307	6.950	26721375	3349118	15.999	1.333 #
16)	A 4,4'-DDD	0.000	6.870f	0	11016803	N.D.	4.799 #
17)	MA 4,4'-DDT	6.366f	0.000	505559	0	0.389	N.D. #
18)	B Endrin al...	0.000	7.054	0	3064046	N.D.	1.411 #
20)	A Methoxychlor	0.000	7.607	0	820709	N.D.	0.723 #
23)	Chlordane-1	4.340	5.011	28911901	46608124	471.903	479.960
24)	Chlordane-2	4.843	5.482	29265470	54465950	462.218	475.373
25)	Chlordane-3	5.414	6.130	80667487	173.5E6	476.997	448.438
26)	Chlordane-4	5.471	6.205	66574727	209.5E6	477.171	452.475
27)	Chlordane-5	6.307	7.011	26721375	38523749	470.940	496.024

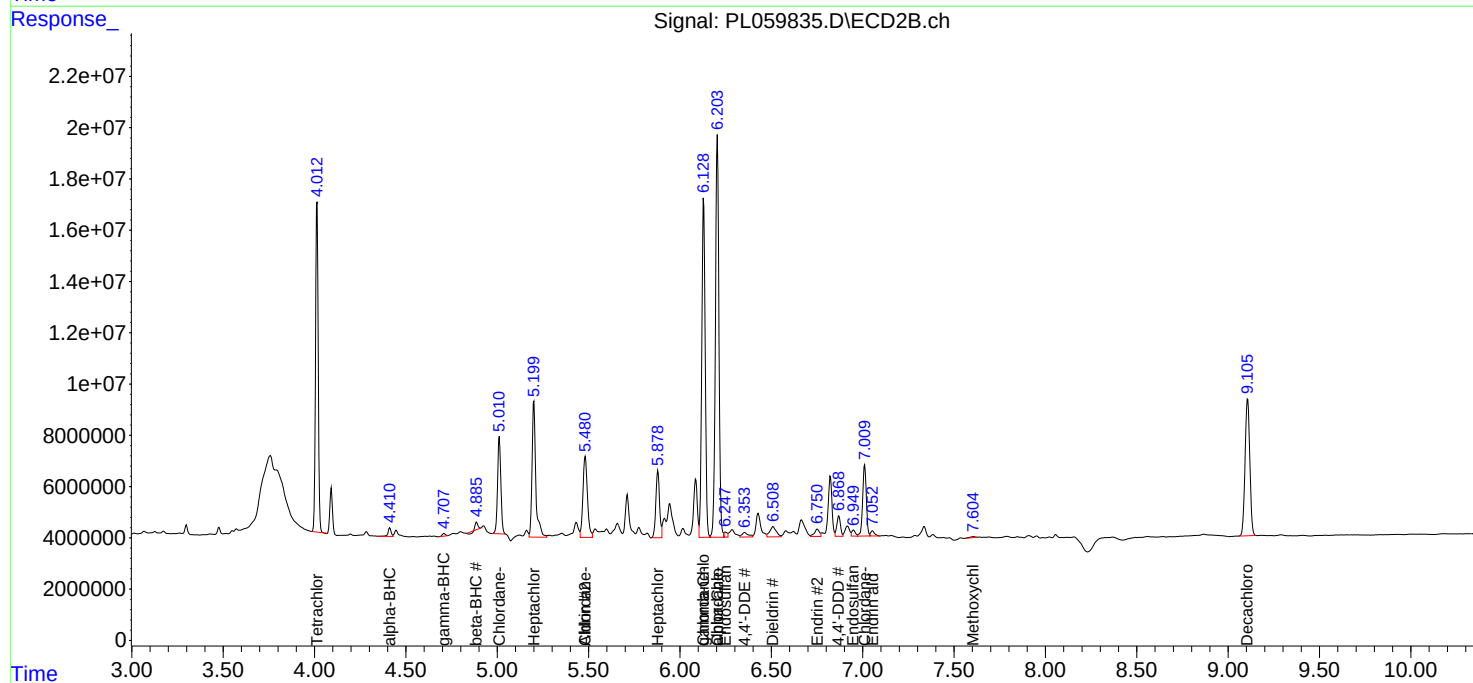
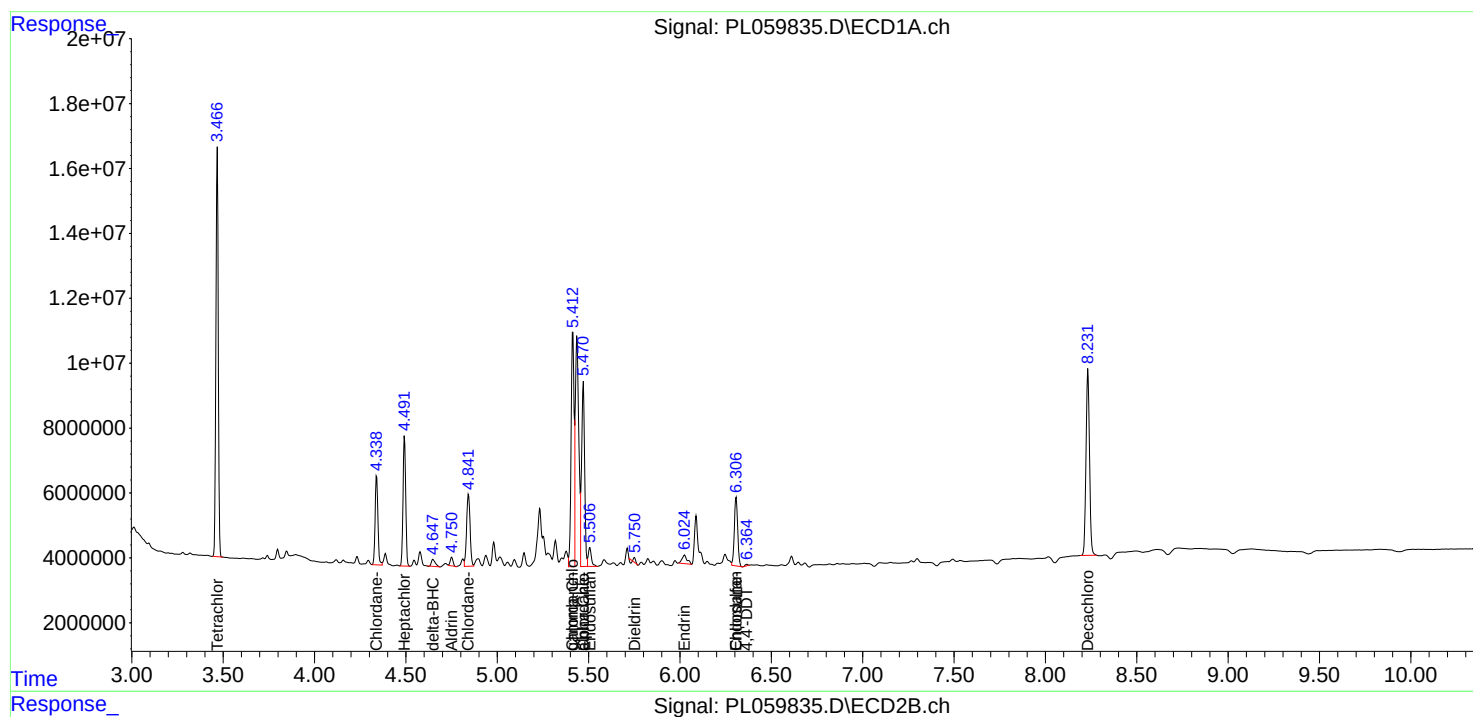
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

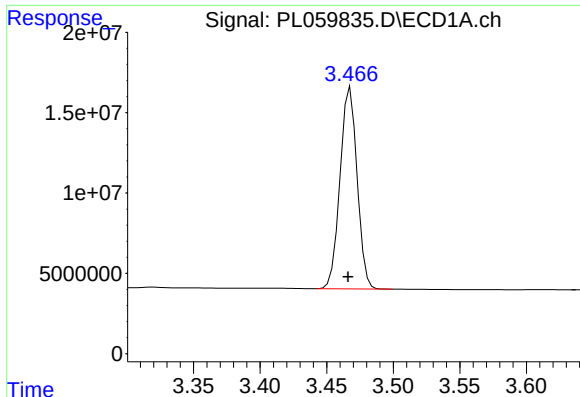
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 10:14
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:01:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

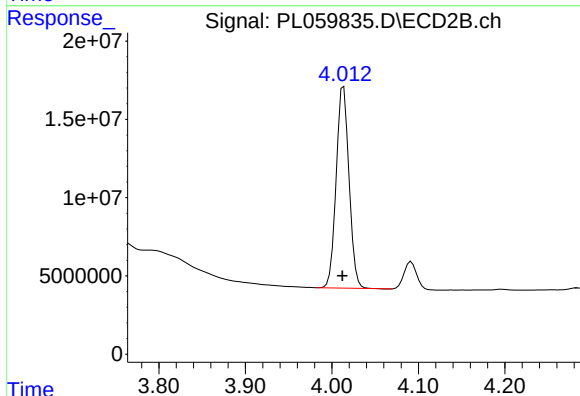




#1 Tetrachloro-m-xylene

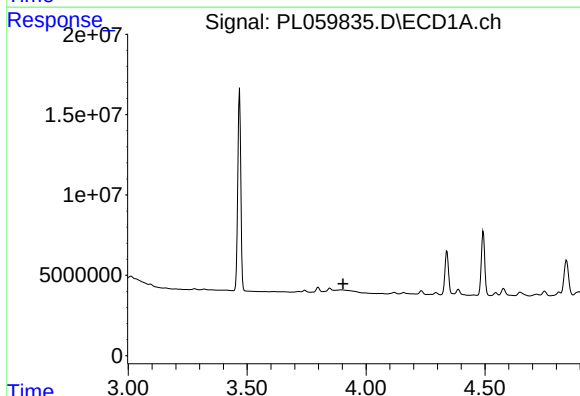
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 111787191
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



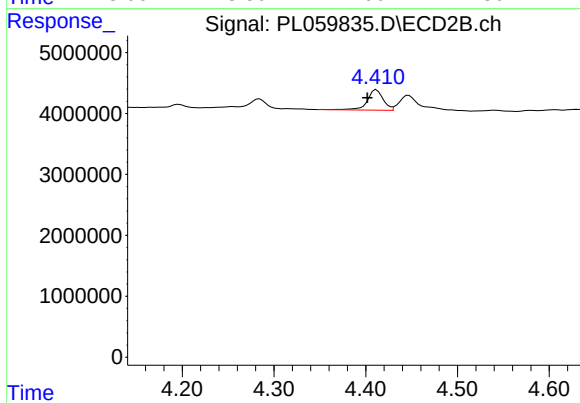
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 131899685
Conc: 49.77 ng/ml



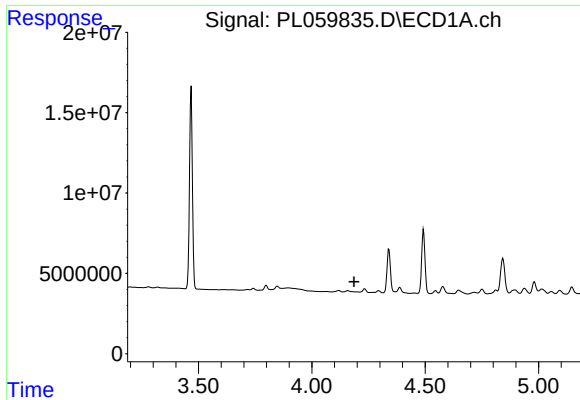
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

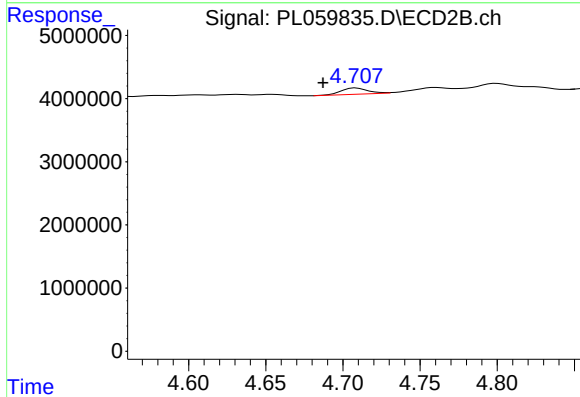
R.T.: 4.412 min
Delta R.T.: 0.010 min
Response: 3983570
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

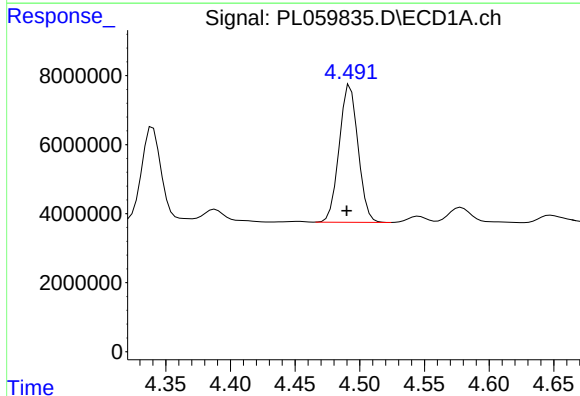
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



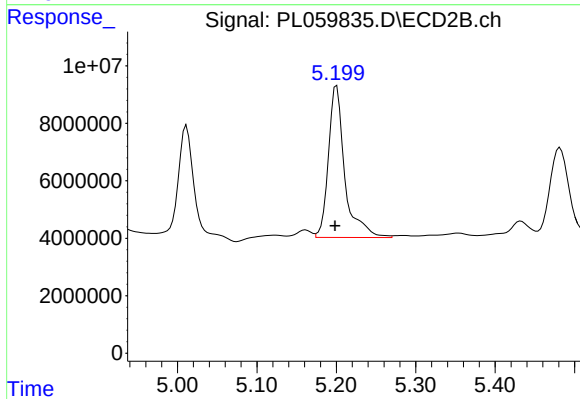
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.021 min
Response: 1207556
Conc: 0.33 ng/ml



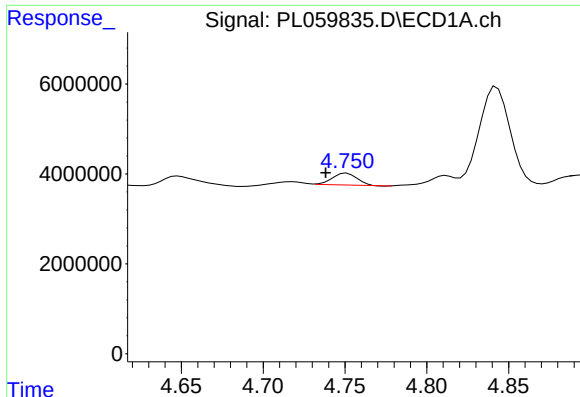
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 40406092
Conc: 18.02 ng/ml



#4 Heptachlor

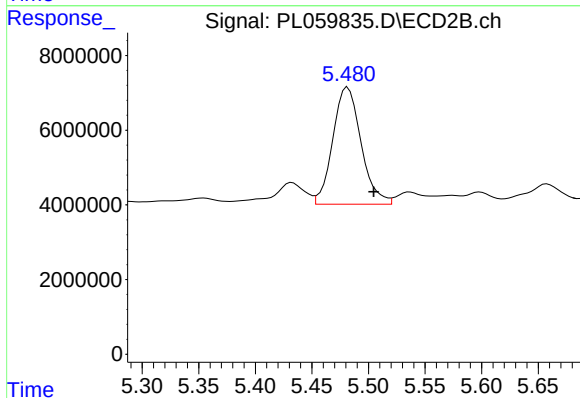
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 75511763
Conc: 22.45 ng/ml



#5 Aldrin

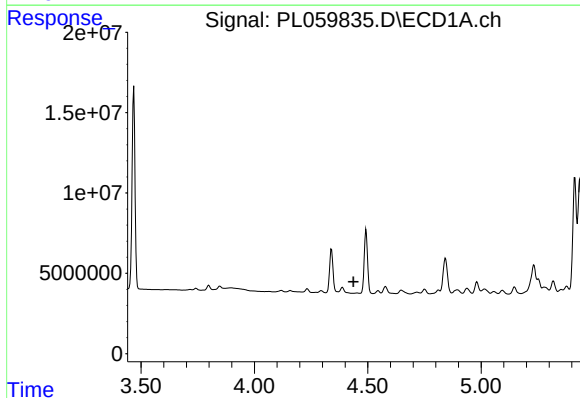
R.T.: 4.751 min
Delta R.T.: 0.013 min
Response: 2722959
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



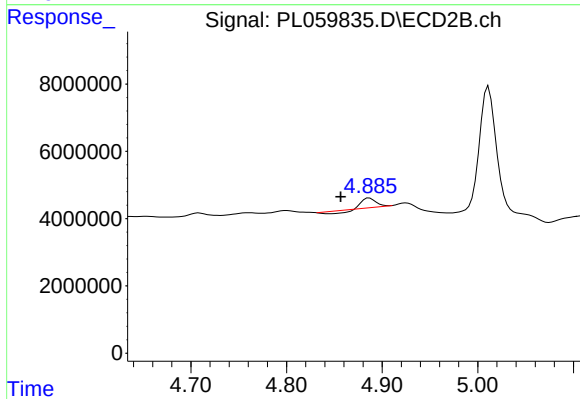
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: -0.023 min
Response: 54465950
Conc: 17.49 ng/ml



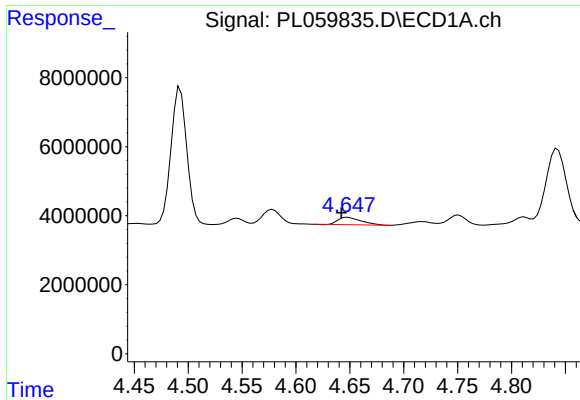
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

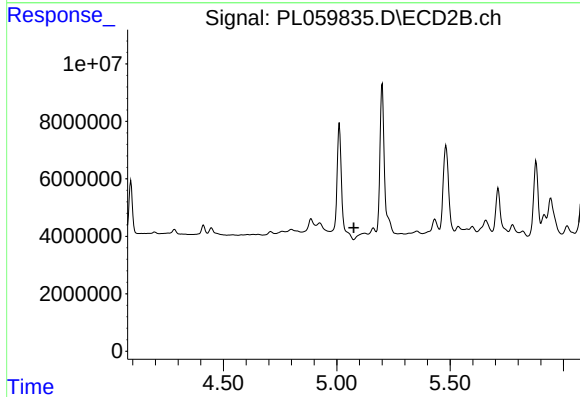
R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 2116169
Conc: 1.40 ng/ml



#7 delta-BHC

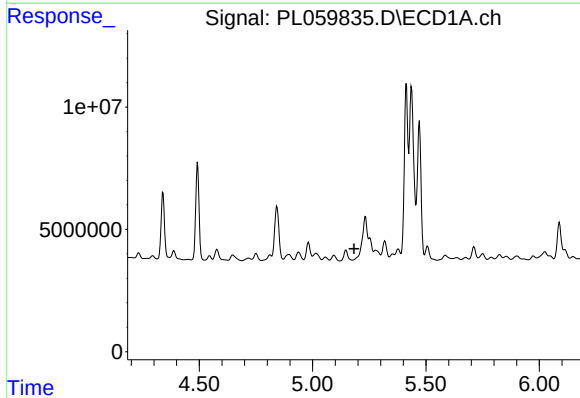
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 3177355
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



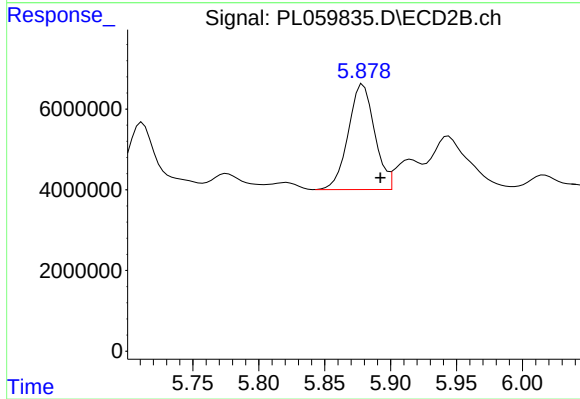
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



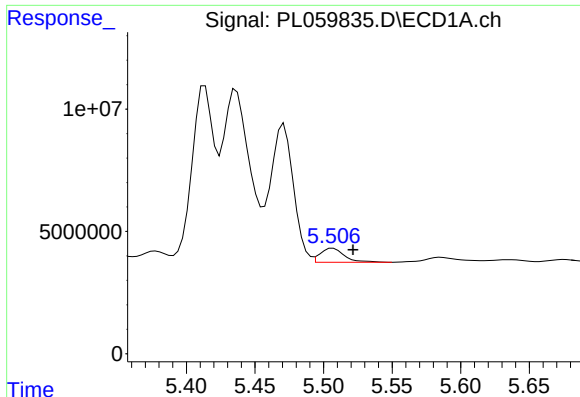
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

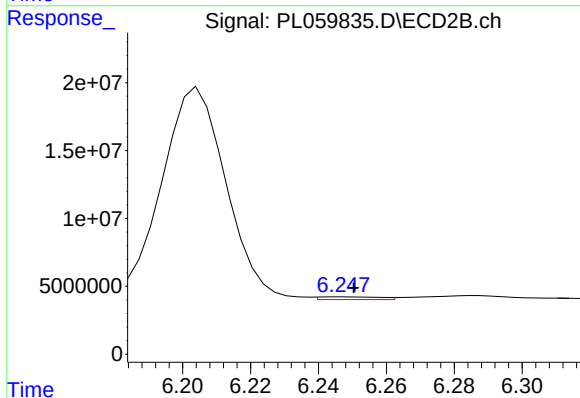
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 36335310
Conc: 13.49 ng/ml



#9 Endosulfan I

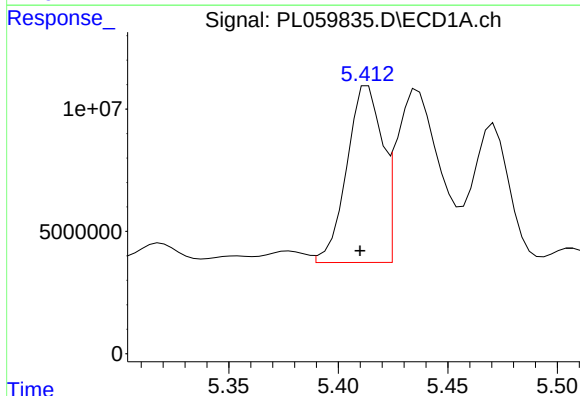
R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 7081404
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



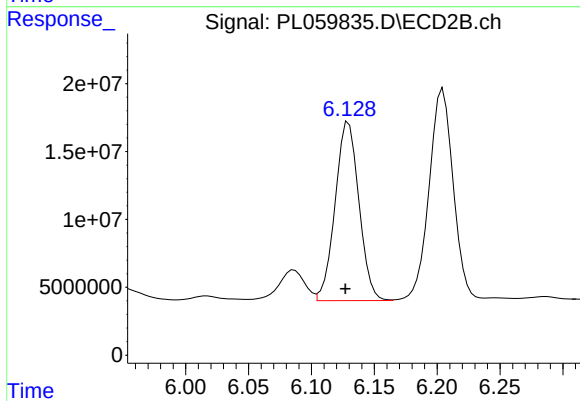
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 2492866
Conc: 0.93 ng/ml



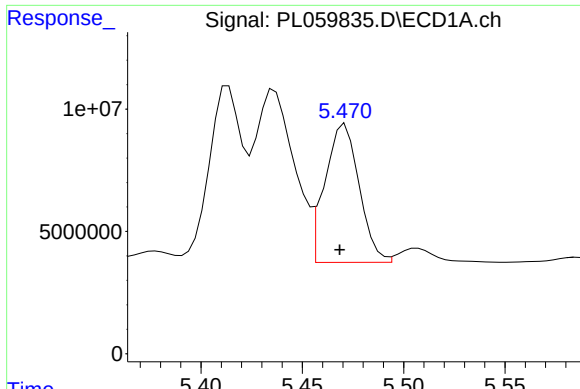
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 80667487
Conc: 44.47 ng/ml



#10 gamma-Chlordane

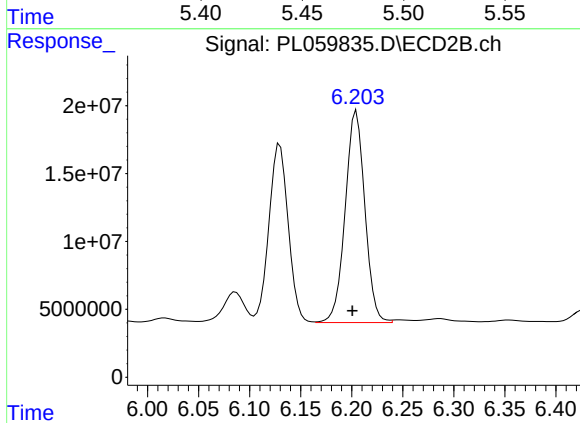
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 173508547
Conc: 60.59 ng/ml



#11 alpha-Chlordane

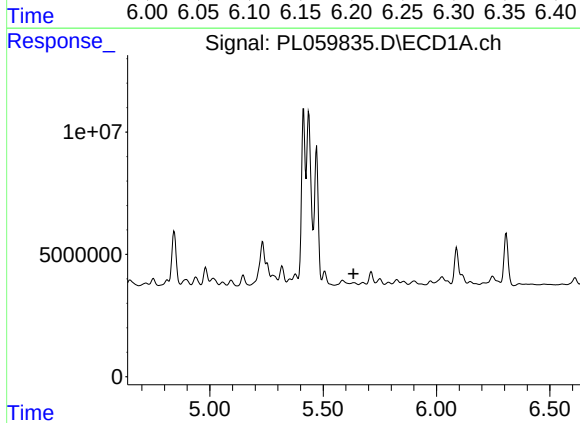
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 66574727
Conc: 36.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



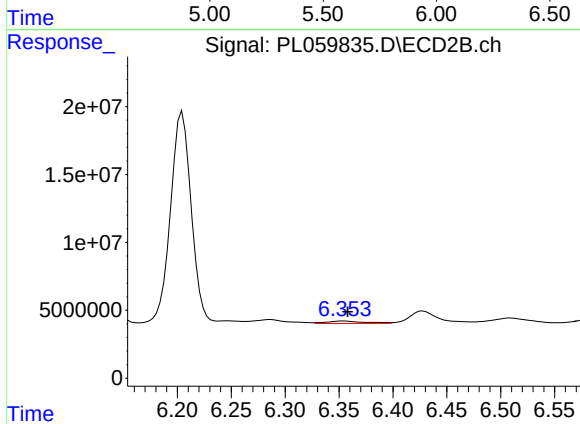
#11 alpha-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 209450473
Conc: 73.25 ng/ml



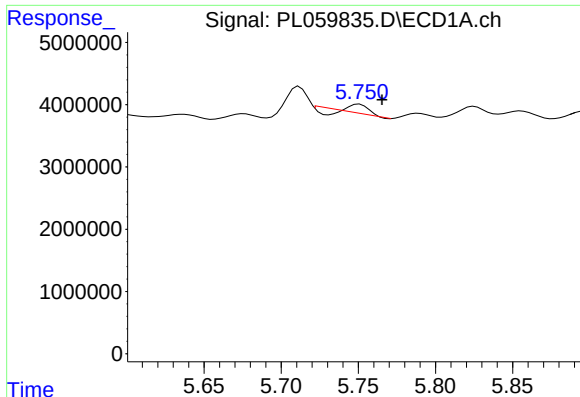
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

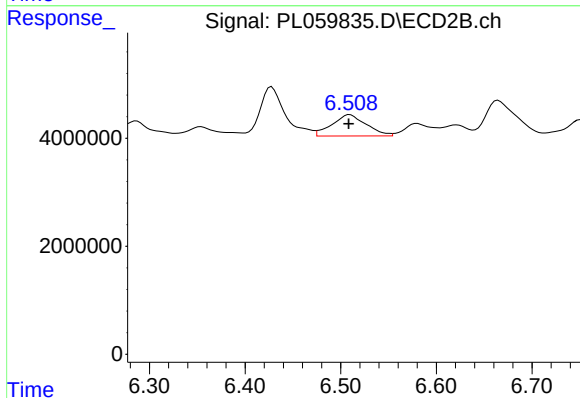
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4347254
Conc: 1.62 ng/ml



#13 Dieldrin

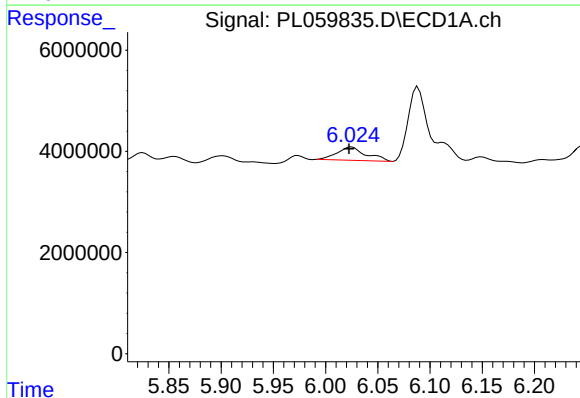
R.T.: 5.751 min
Delta R.T.: -0.015 min
Response: 492784
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



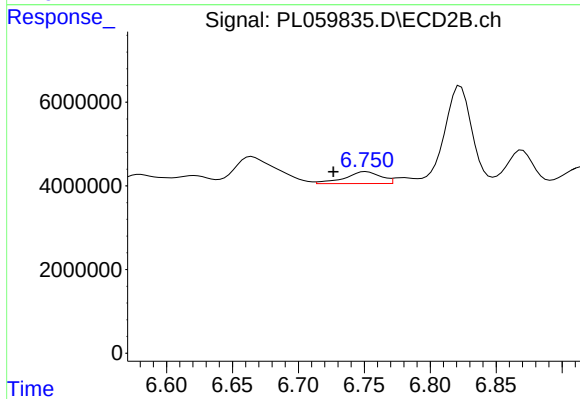
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 9835785
Conc: 3.56 ng/ml



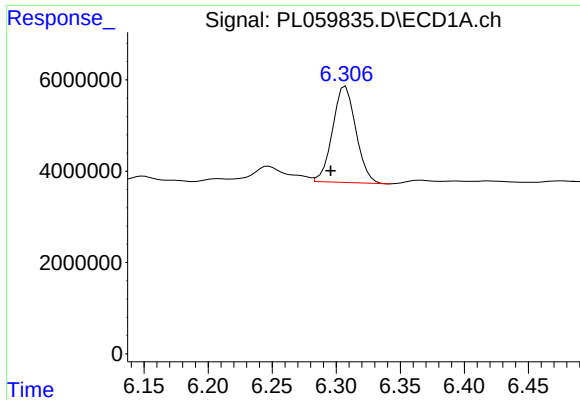
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 5099770
Conc: 3.50 ng/ml



#14 Endrin

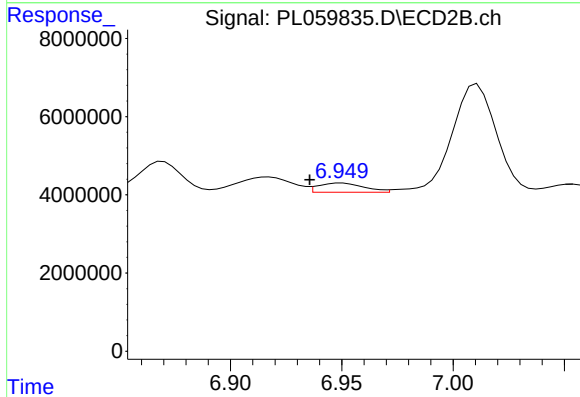
R.T.: 6.751 min
Delta R.T.: 0.025 min
Response: 5402688
Conc: 2.54 ng/ml



#15 Endosulfan II

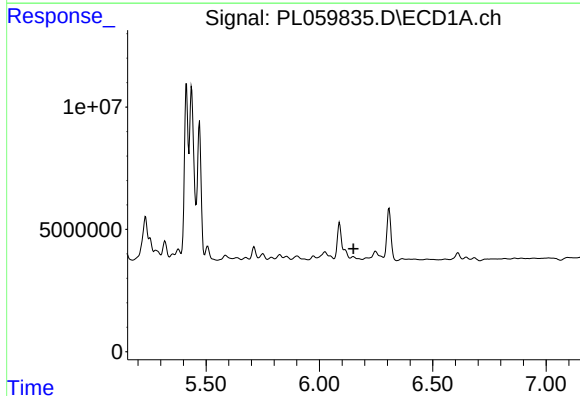
R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 26721375
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



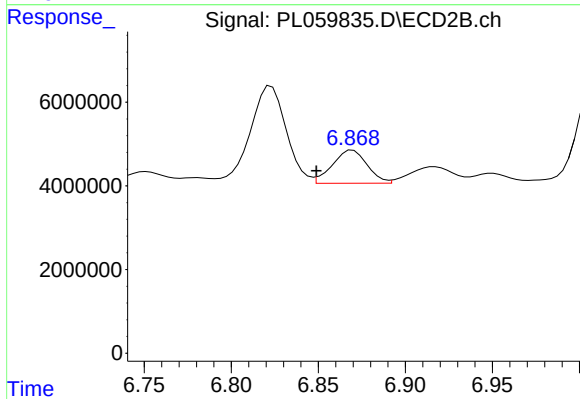
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 3349118
Conc: 1.33 ng/ml



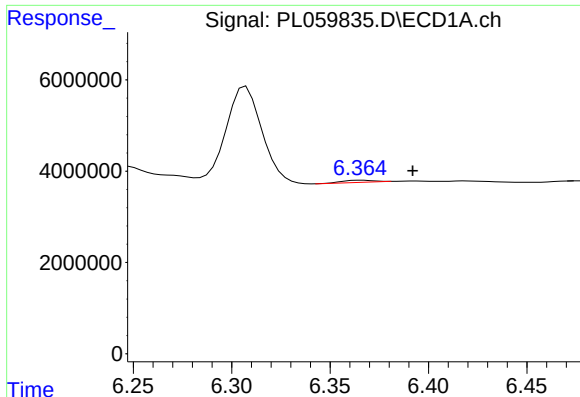
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

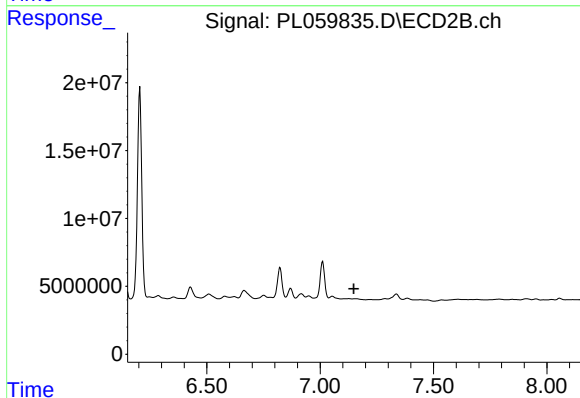
R.T.: 6.870 min
Delta R.T.: 0.021 min
Response: 11016803
Conc: 4.80 ng/ml



#17 4,4'-DDT

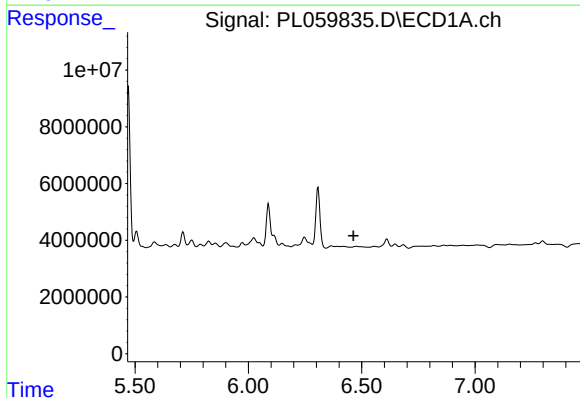
R.T.: 6.366 min
Delta R.T.: -0.026 min
Response: 505559
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



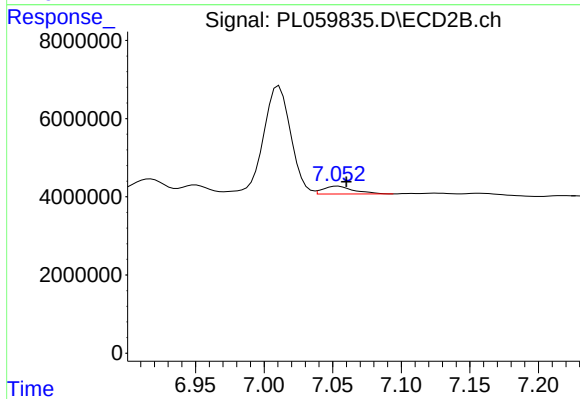
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



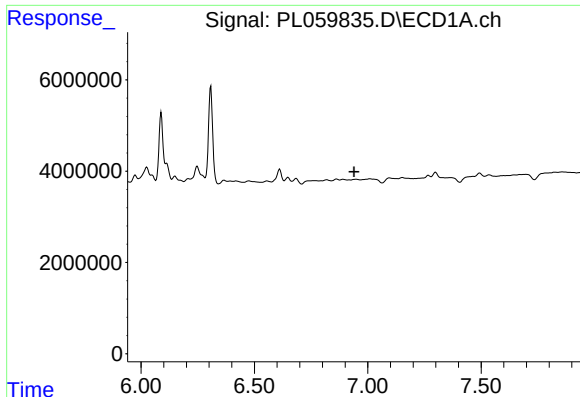
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

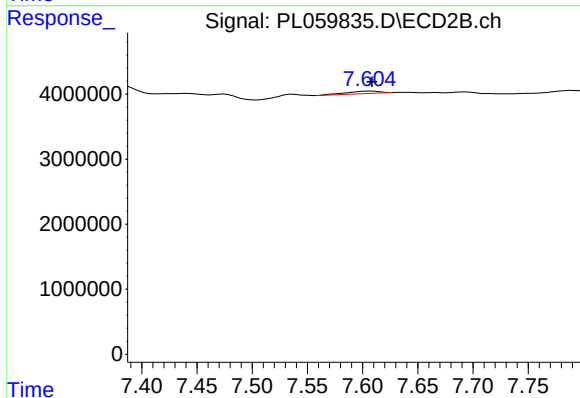
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 3064046
Conc: 1.41 ng/ml



#20 Methoxychlor

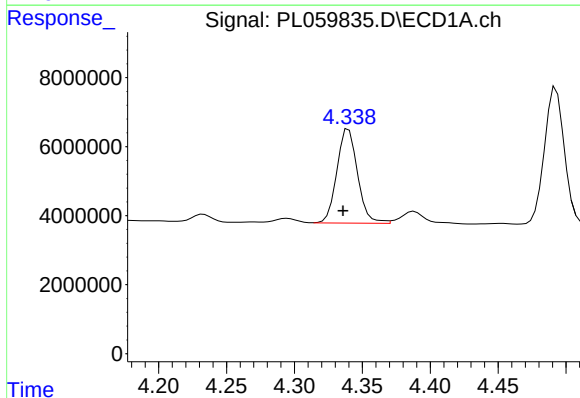
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



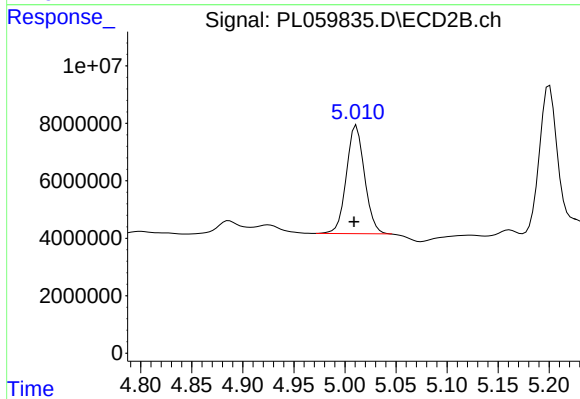
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 820709
Conc: 0.72 ng/ml



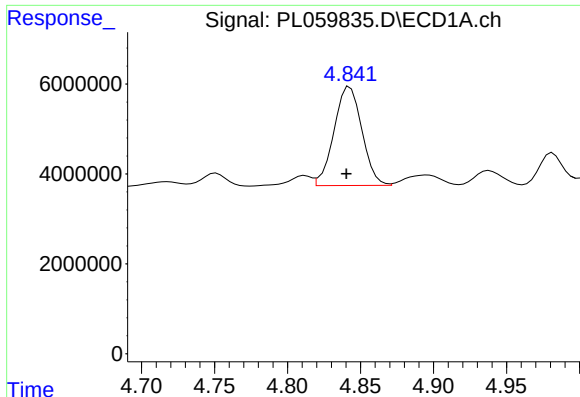
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 28911901
Conc: 471.90 ng/ml



#23 Chlordane-1

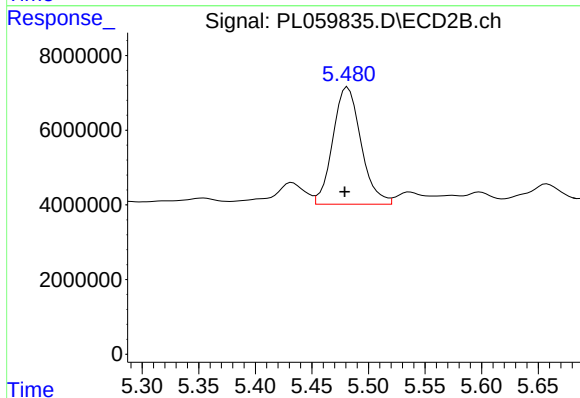
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 46608124
Conc: 479.96 ng/ml



#24 Chlordane-2

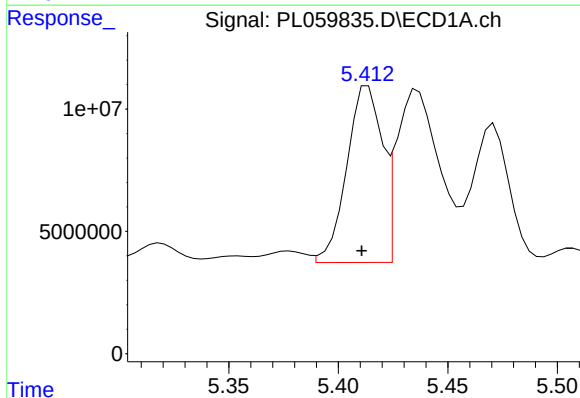
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 29265470
Conc: 462.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



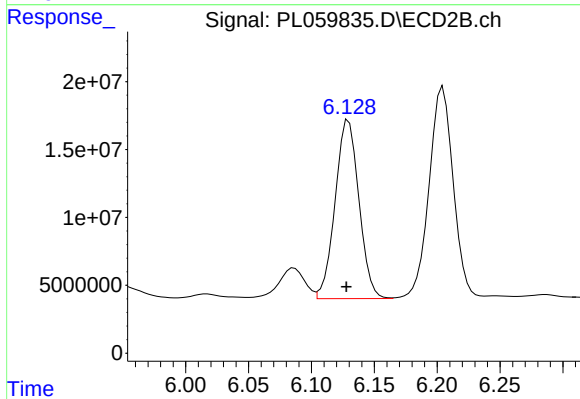
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: 0.003 min
Response: 54465950
Conc: 475.37 ng/ml



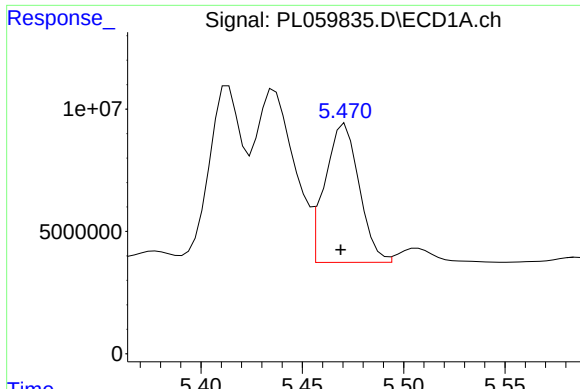
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 80667487
Conc: 477.00 ng/ml



#25 Chlordane-3

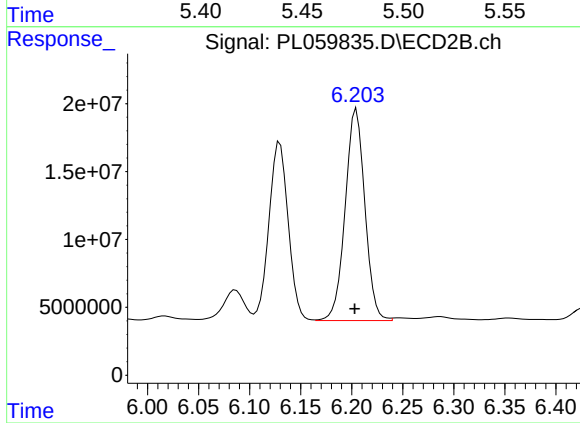
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 173508547
Conc: 448.44 ng/ml



#26 Chlordane-4

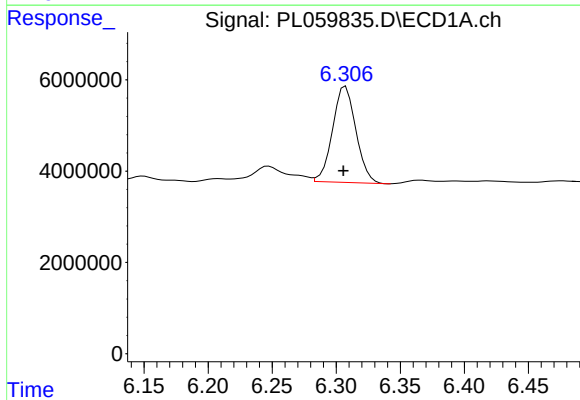
R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 66574727
Conc: 477.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



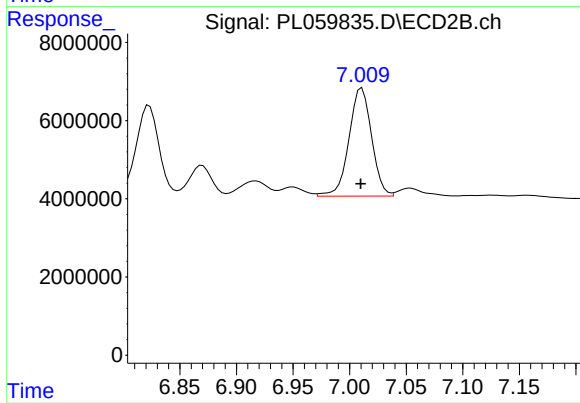
#26 Chlordane-4

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 209450473
Conc: 452.48 ng/ml



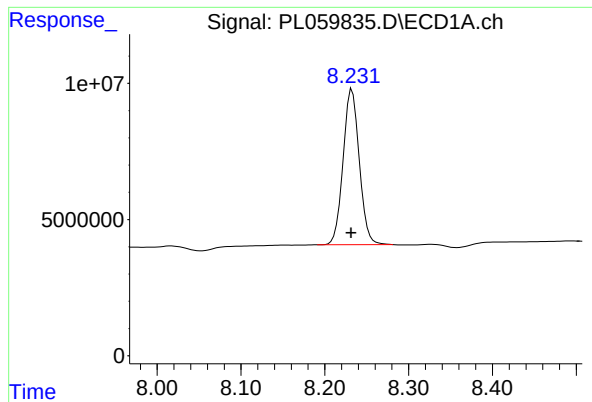
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 26721375
Conc: 470.94 ng/ml



#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 38523749
Conc: 496.02 ng/ml



#28 Decachlorobiphenyl

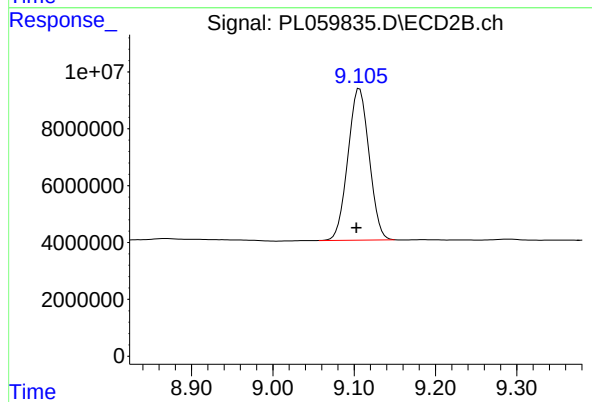
R.T.: 8.233 min

Delta R.T.: 0.001 min

Response: 76625343

Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.004 min

Response: 96467095

Conc: 46.13 ng/ml