

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 09:46
 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: Apr 05 04:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.283	3.782	127.7E6	118.9E6	49.038	43.307
28)	SA Decachlor...	7.916	8.730	119.5E6	111.9E6	51.598	49.628
Target Compounds							
2)	A alpha-BHC	0.000	4.165	0	4023306	N.D.	0.990 #
3)	MA gamma-BHC...	0.000	4.460	0	416972	N.D.	0.114 #
4)	MA Heptachlor	4.264	4.931	61993179	72091389	17.209	20.427
5)	MB Aldrin	4.515f	5.209f	4793361	47898164	1.404	14.507 #
6)	B beta-BHC	0.000	4.627	0	5393758	N.D.	3.097 #
7)	B delta-BHC	4.417	0.000	6031430	0	1.677	N.D. #
8)	B Heptachlor...	4.901f	5.605	2674330	47044322	0.850	15.149 #
9)	A Endosulfan I	5.247	5.962	11129794	673004	3.862	0.245 #
10)	B gamma-Chl...	5.153	5.845	138.3E6	150.4E6	43.946	50.139
11)	B alpha-Chl...	5.208	5.915	126.1E6	212.6E6	40.540	71.851 #
12)	B 4,4'-DDE	5.374	6.065	700429	1512166	0.254	0.579 #
13)	MA Dieldrin	5.516f	6.211	1692987	4375094	0.579	1.552 #
14)	MA Endrin	5.753	6.454f	7347549	-852876	2.721	N.D. #
15)	B Endosulfa...	6.020	6.658	42985536	2470912	17.308	1.045 #
17)	MA 4,4'-DDT	6.114	6.848	74555	1556170	0.035	0.695 #
18)	B Endrin al...	6.189	6.759f	880505	3508295	0.465	1.849 #
19)	B Endosulfa...	6.397	0.000	1485975	0	0.576	N.D. #
20)	A Methoxychlor	0.000	7.350f	0	274707	N.D.	0.217 #
21)	B Endrin ke...	6.854f	0.000	1742299	0	0.635	N.D. #
22)	Mirex	0.000	7.875f	0	423484	N.D.	0.217 #
23)	Chlordane-1	4.117	4.746	39546928	47759881	438.303	432.416
24)	Chlordane-2	4.603	5.209	51128902	47898164	444.856	418.550
25)	Chlordane-3	5.153	5.845	138.3E6	150.4E6	444.946	353.927
26)	Chlordane-4	5.208	5.915	126.1E6	212.6E6	441.796	420.282
27)	Chlordane-5	6.020	6.713	42985536	36249993	420.261	434.774

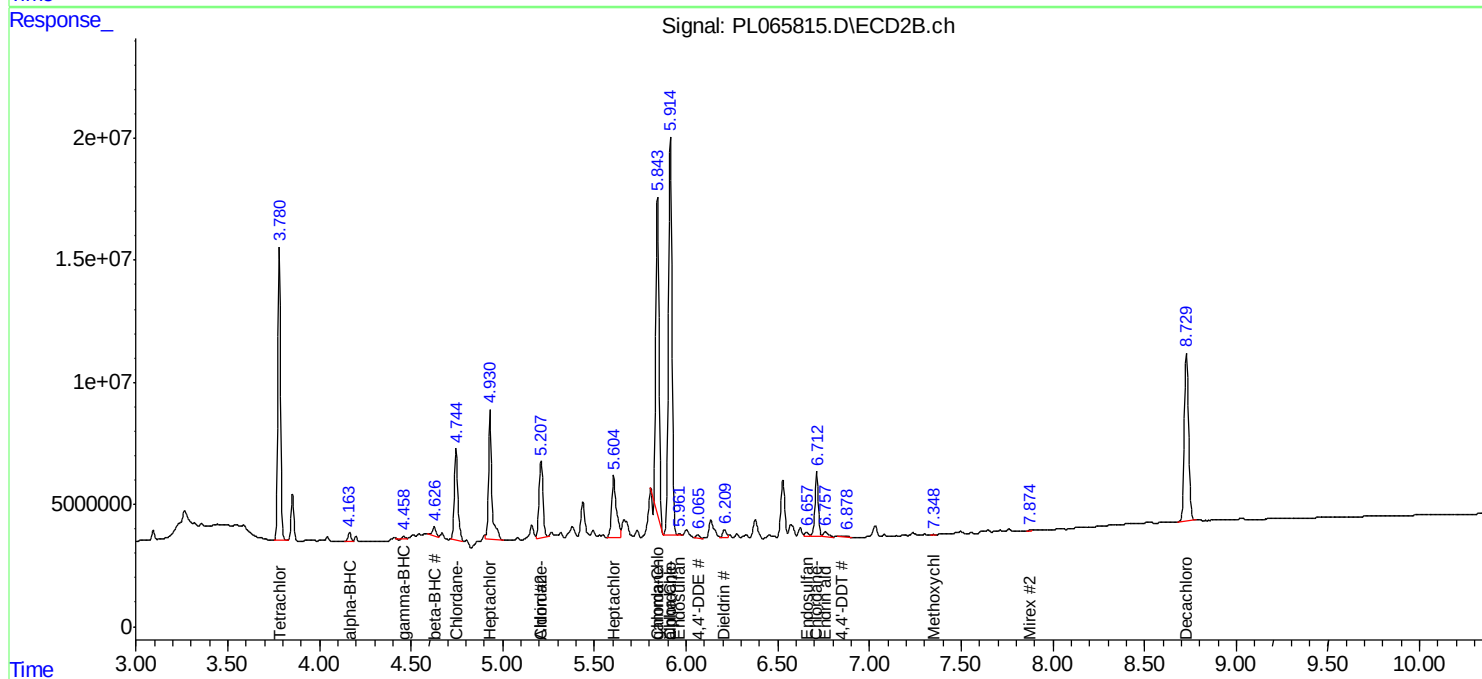
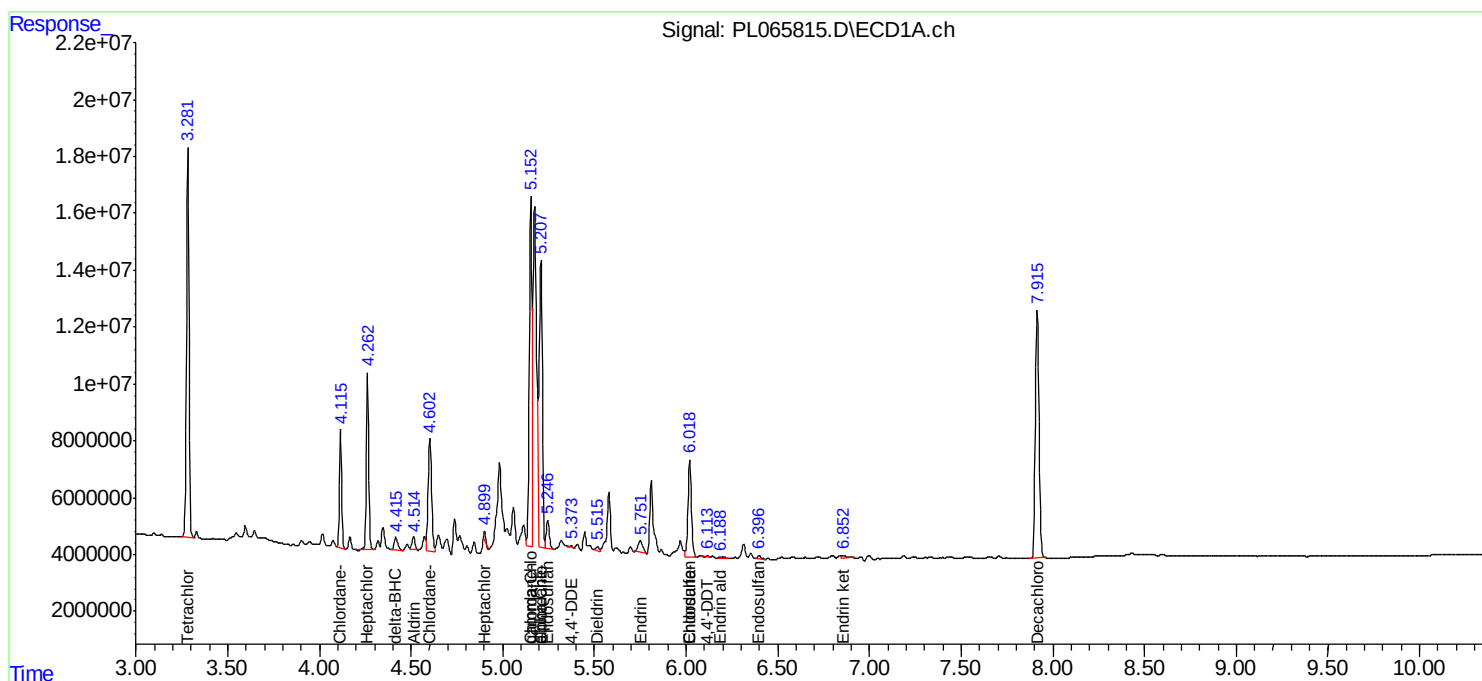
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

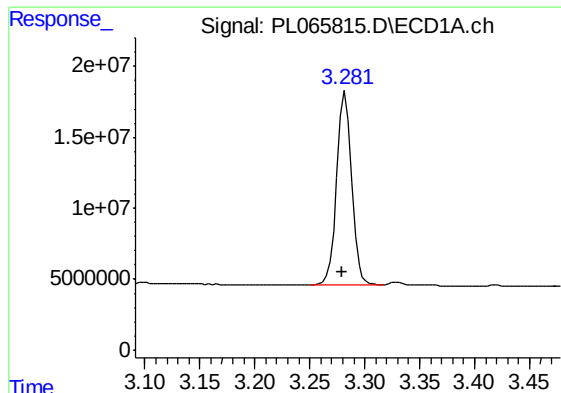
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 09:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
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Instrument :
 ECD_L
 ClientSampled :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

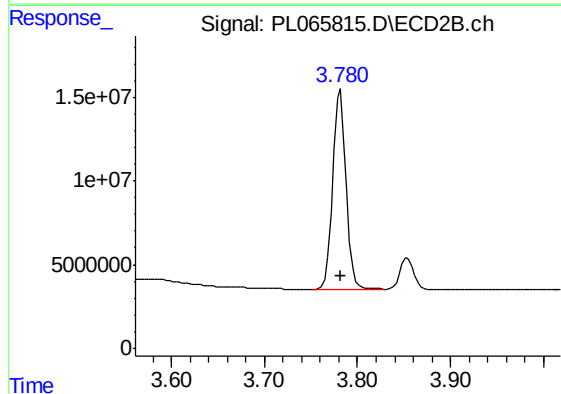




#1 Tetrachloro-m-xylene

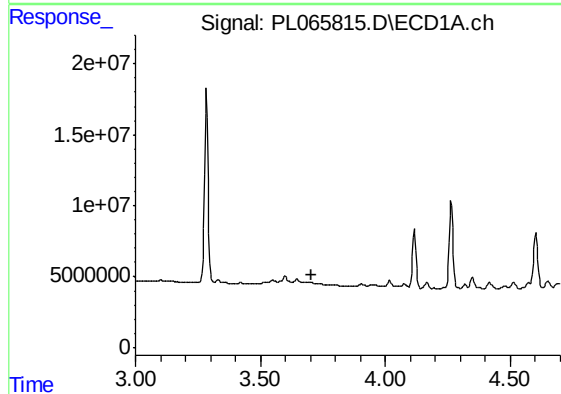
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 127745321
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



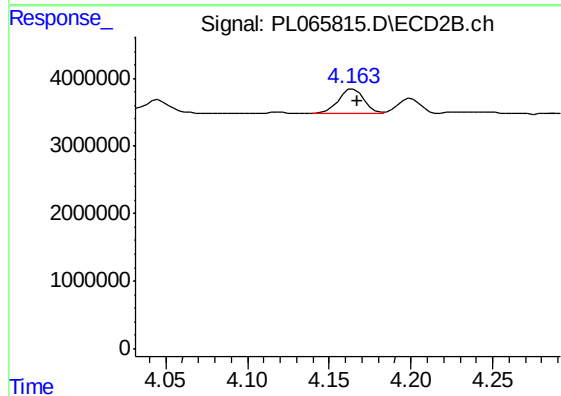
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 118875348
Conc: 43.31 ng/ml



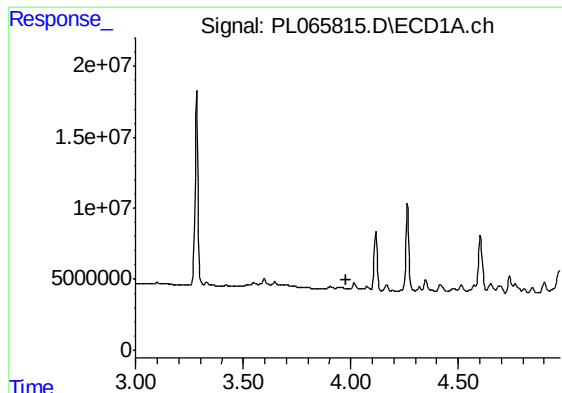
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

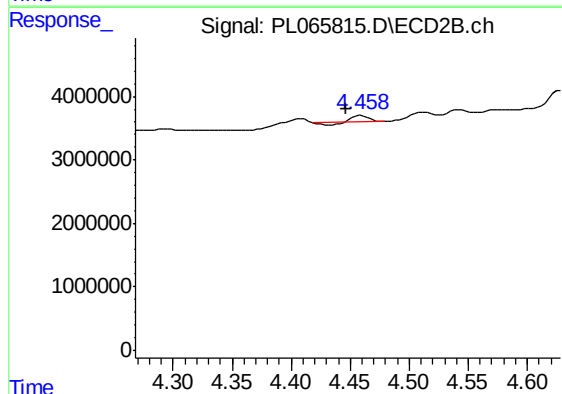
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 4023306
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

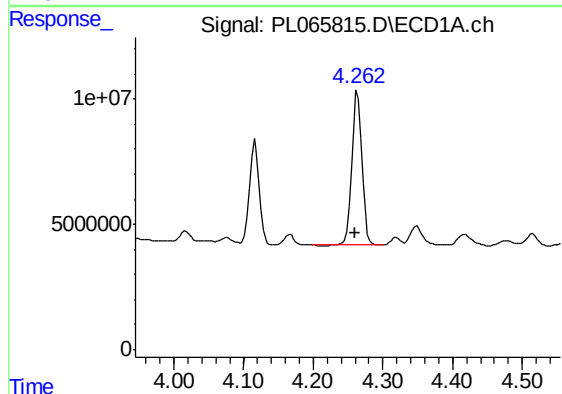
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



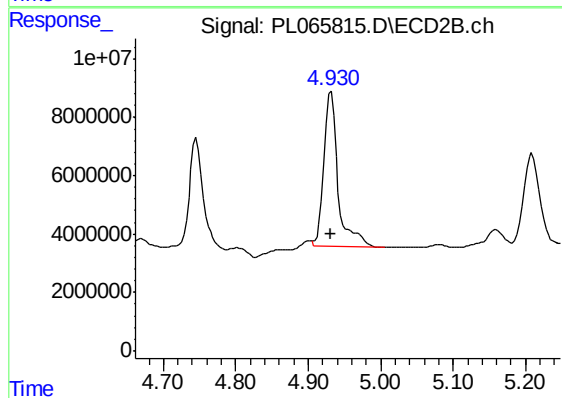
#3 gamma-BHC (Lindane)

R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 416972
Conc: 0.11 ng/ml



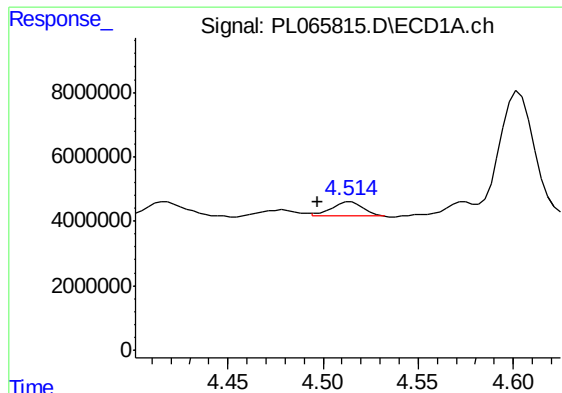
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 61993179
Conc: 17.21 ng/ml



#4 Heptachlor

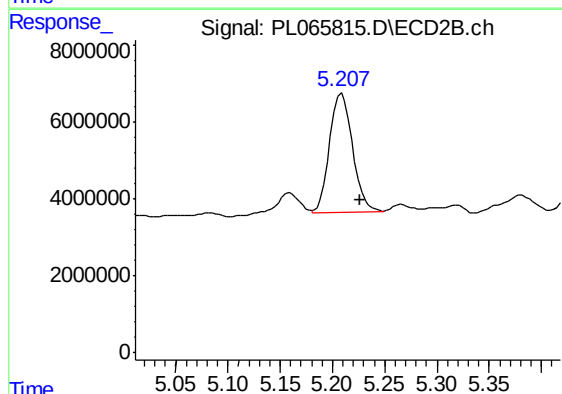
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 72091389
Conc: 20.43 ng/ml



#5 Aldrin

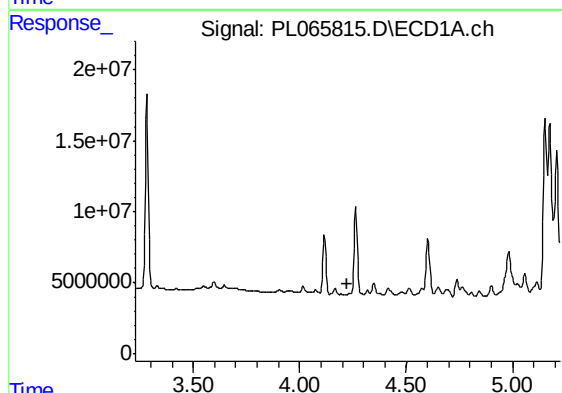
R.T.: 4.515 min
Delta R.T.: 0.018 min
Response: 4793361
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



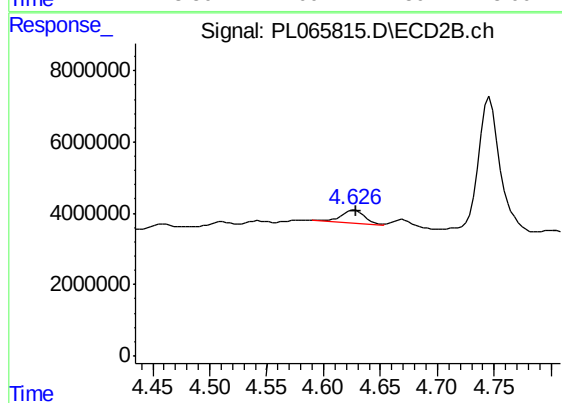
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 47898164
Conc: 14.51 ng/ml



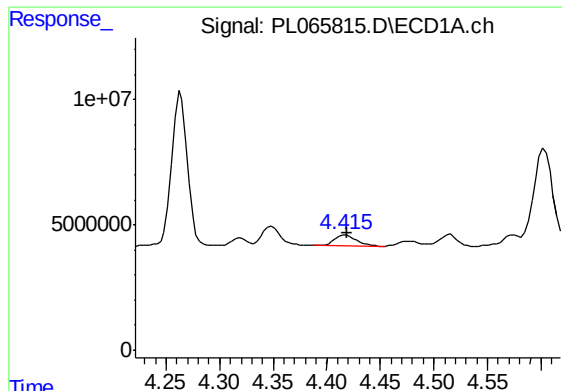
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

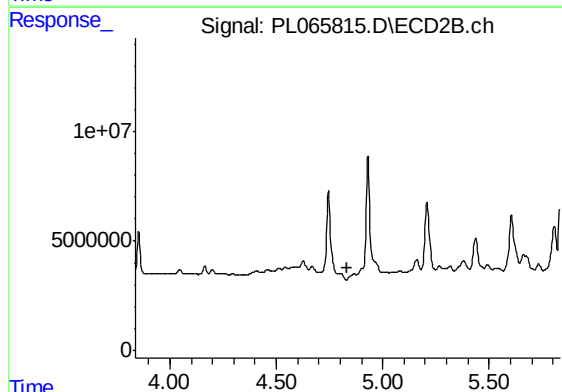
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 5393758
Conc: 3.10 ng/ml



#7 delta-BHC

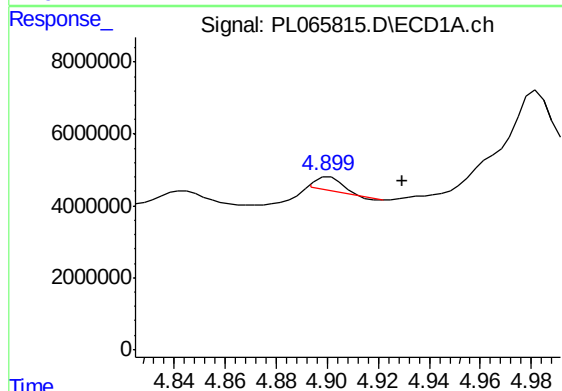
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 6031430
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



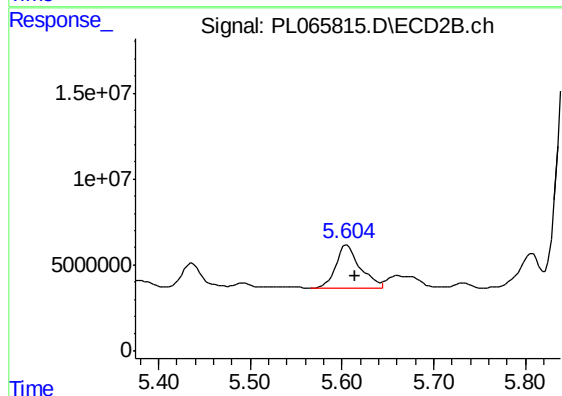
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



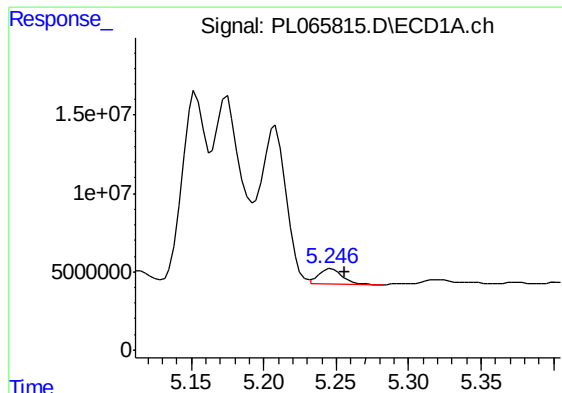
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: -0.029 min
Response: 2674330
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

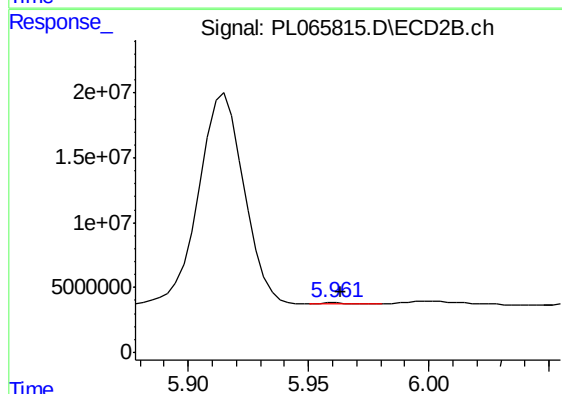
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 47044322
Conc: 15.15 ng/ml



#9 Endosulfan I

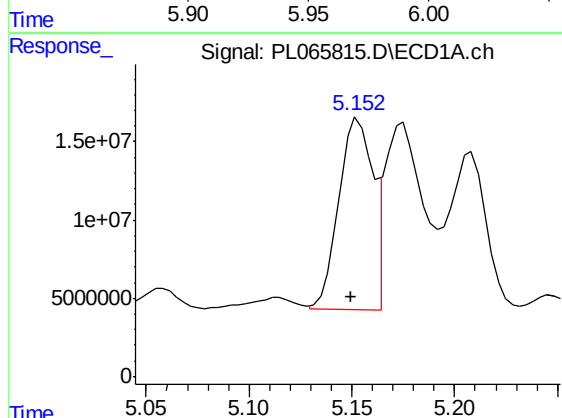
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 11129794
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



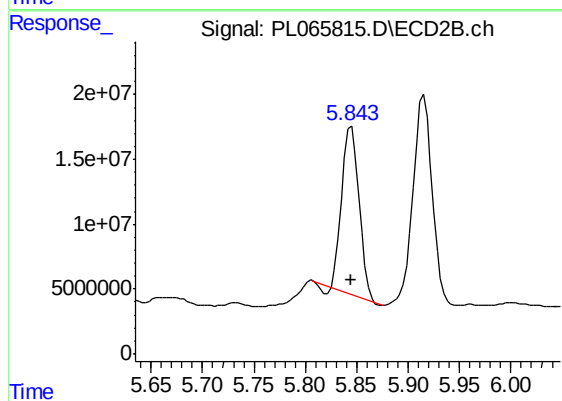
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 673004
Conc: 0.25 ng/ml



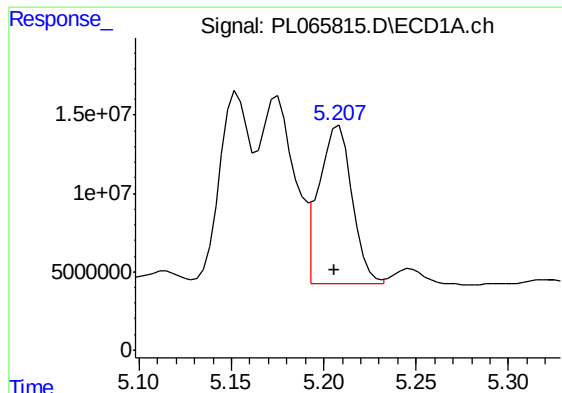
#10 gamma-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 138293559
Conc: 43.95 ng/ml



#10 gamma-Chlordane

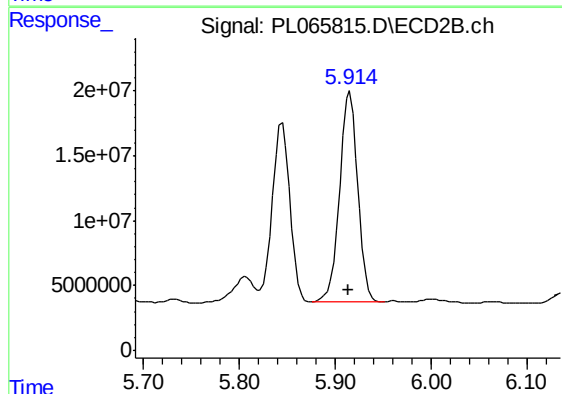
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 150434234
Conc: 50.14 ng/ml



#11 alpha-Chlordane

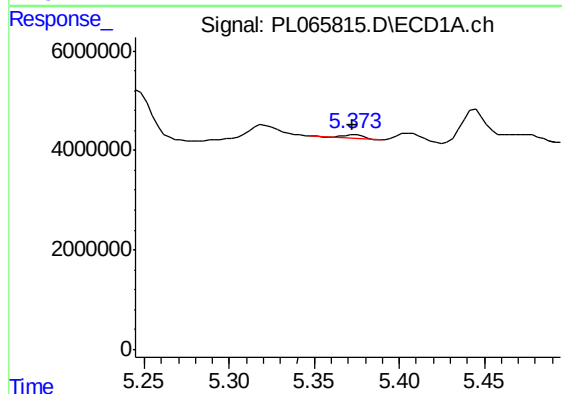
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 126138668
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



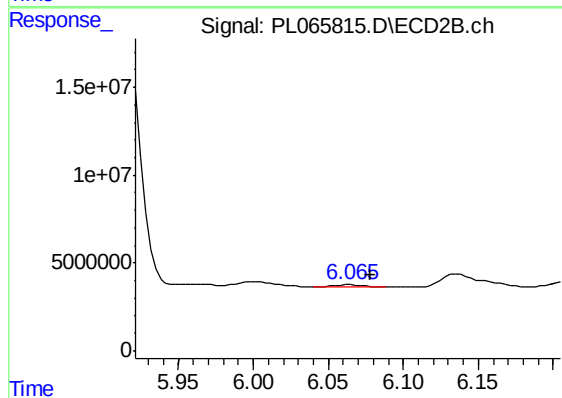
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 212612796
Conc: 71.85 ng/ml



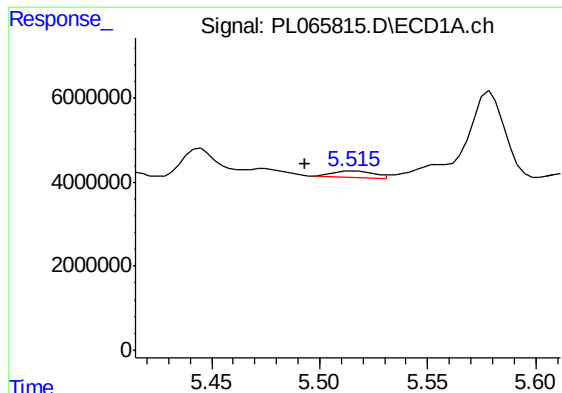
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 700429
Conc: 0.25 ng/ml



#12 4,4'-DDE

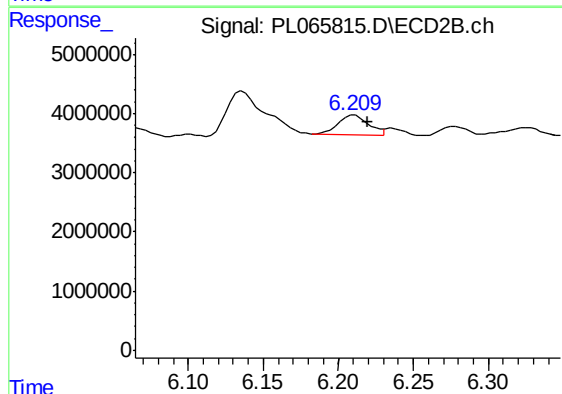
R.T.: 6.065 min
Delta R.T.: -0.013 min
Response: 1512166
Conc: 0.58 ng/ml



#13 Dieldrin

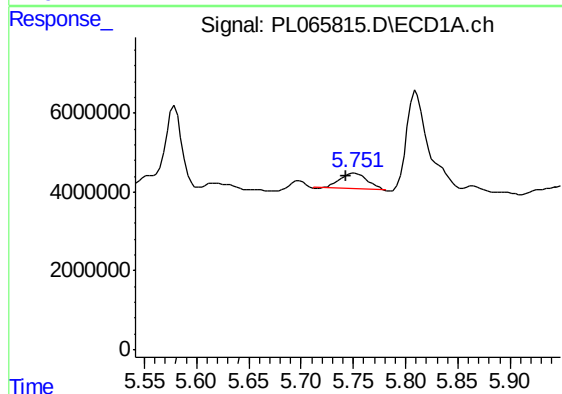
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 1692987
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



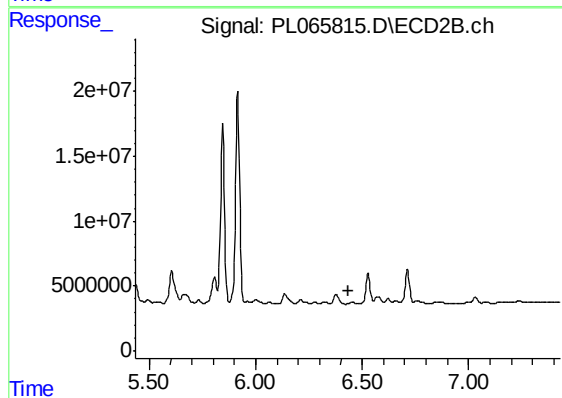
#13 Dieldrin

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 4375094
Conc: 1.55 ng/ml



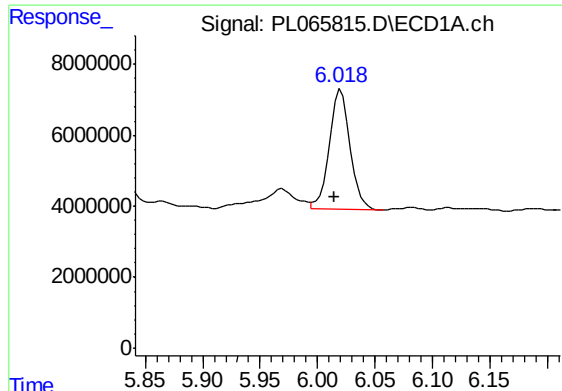
#14 Endrin

R.T.: 5.753 min
Delta R.T.: 0.010 min
Response: 7347549
Conc: 2.72 ng/ml



#14 Endrin

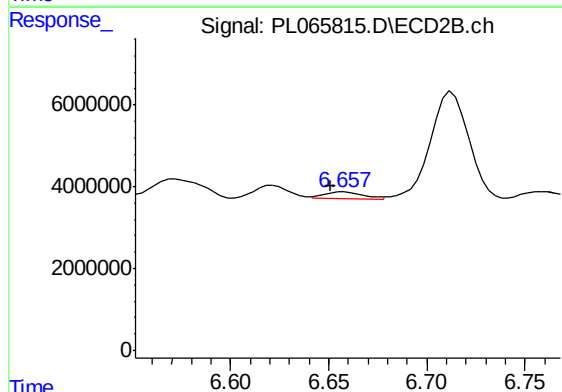
R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: -852876
Conc: N.D.



#15 Endosulfan II

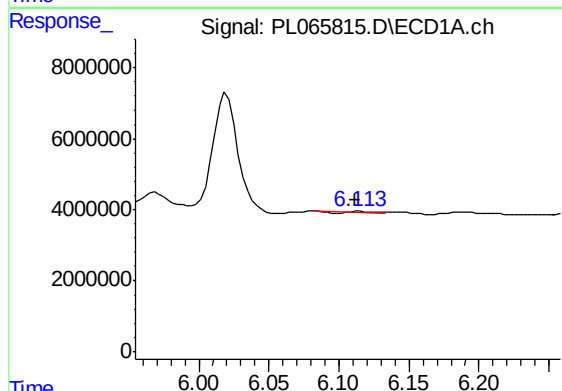
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 42985536
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



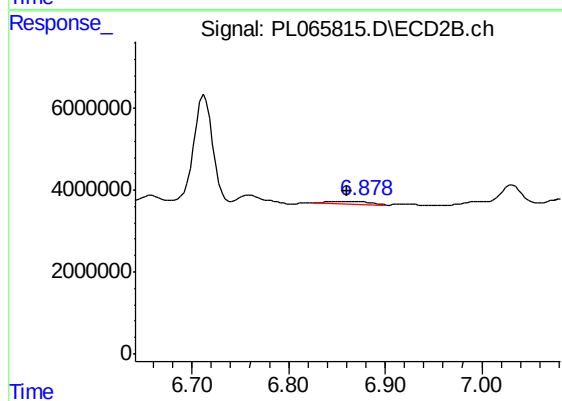
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 2470912
Conc: 1.05 ng/ml



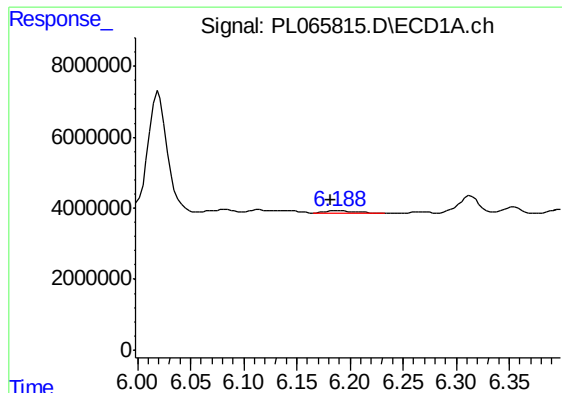
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 74555
Conc: 0.04 ng/ml



#17 4,4'-DDT

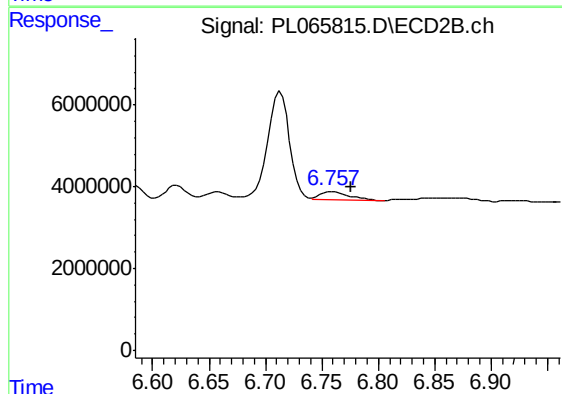
R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: 1556170
Conc: 0.70 ng/ml



#18 Endrin aldehyde

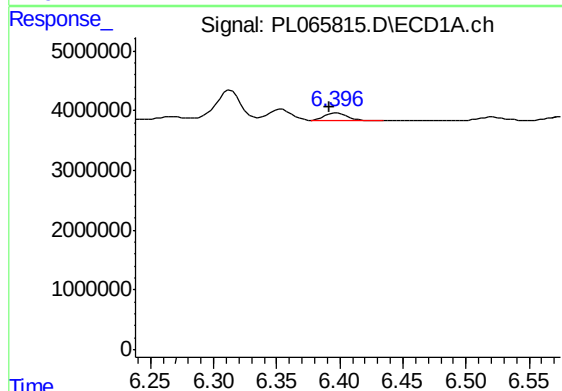
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 880505
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



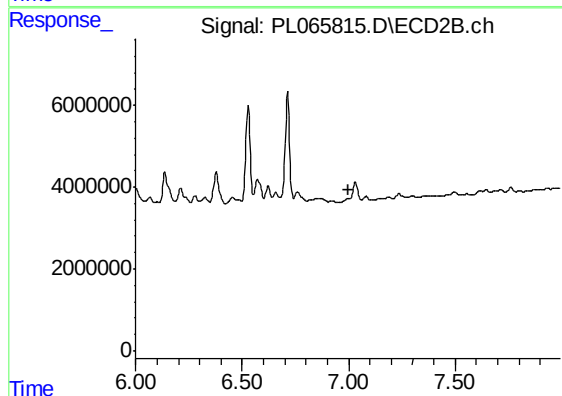
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 3508295
Conc: 1.85 ng/ml



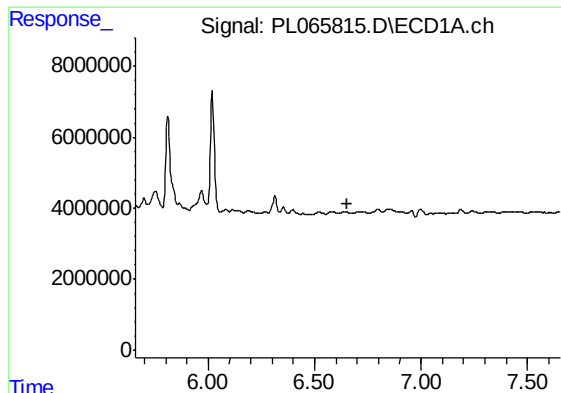
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 1485975
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

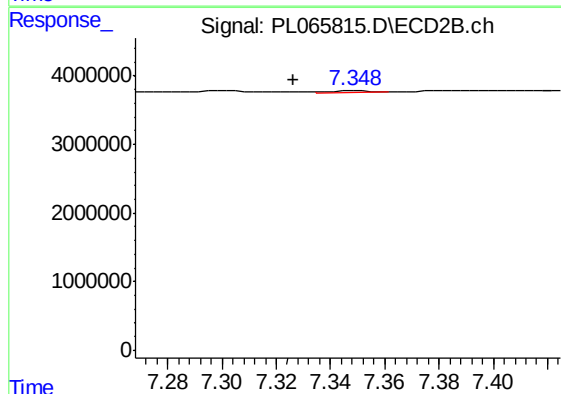
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

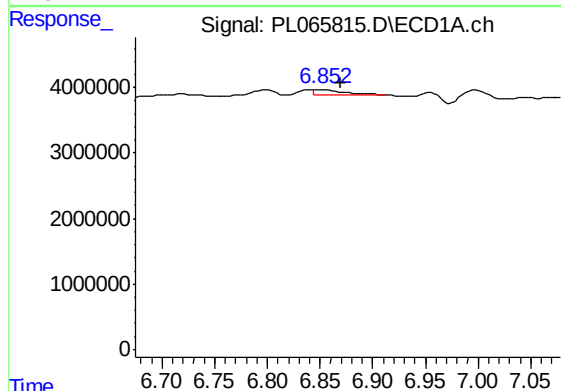
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



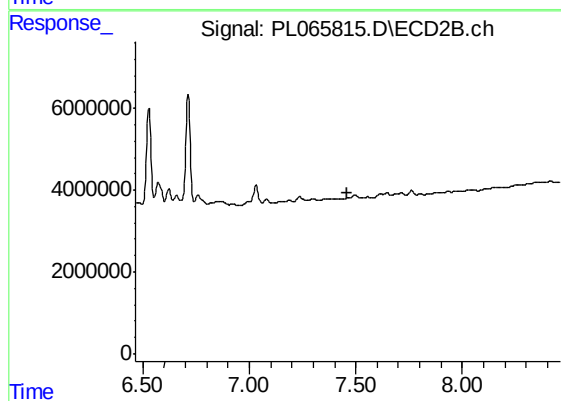
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.023 min
Response: 274707
Conc: 0.22 ng/ml



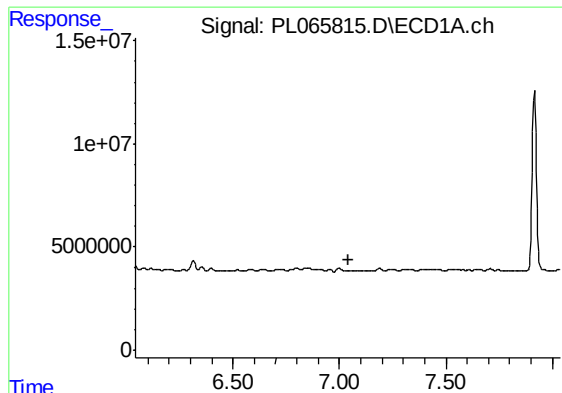
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 1742299
Conc: 0.64 ng/ml



#21 Endrin ketone

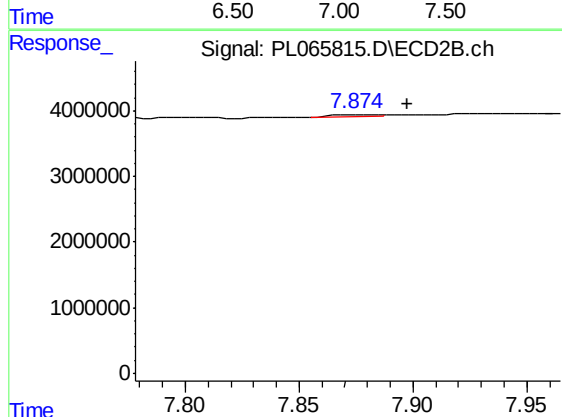
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#22 Mirex

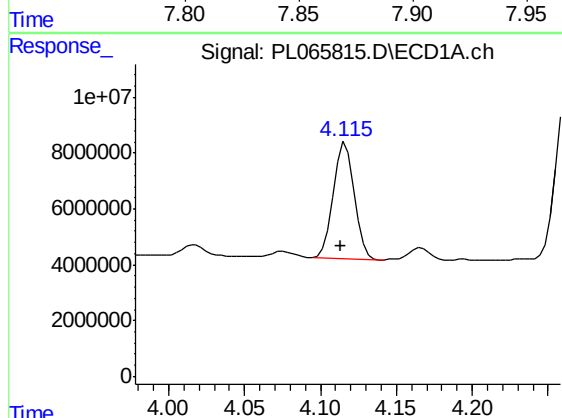
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



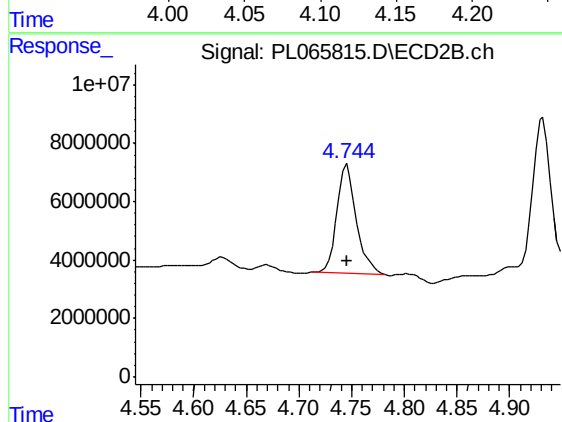
#22 Mirex

R.T.: 7.875 min
Delta R.T.: -0.023 min
Response: 423484
Conc: 0.22 ng/ml



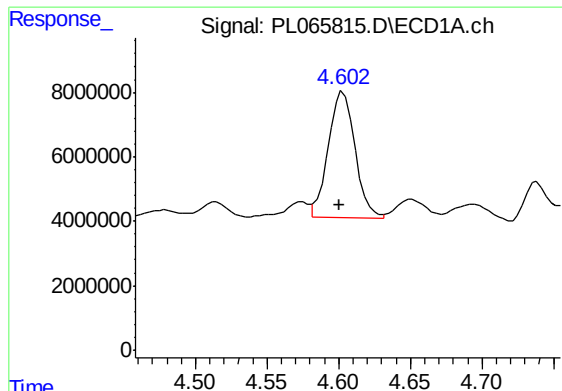
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 39546928
Conc: 438.30 ng/ml



#23 Chlordane-1

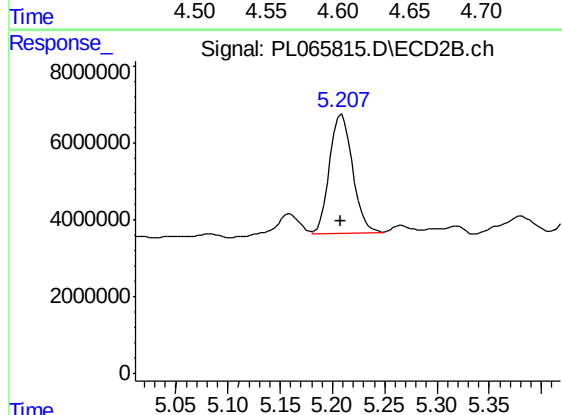
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 47759881
Conc: 432.42 ng/ml



#24 Chlordane-2

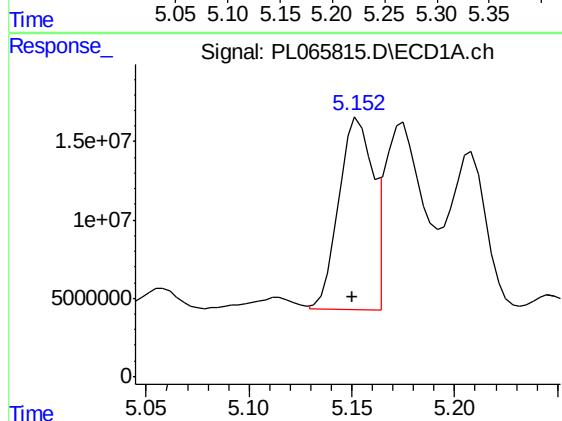
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 51128902
Conc: 444.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



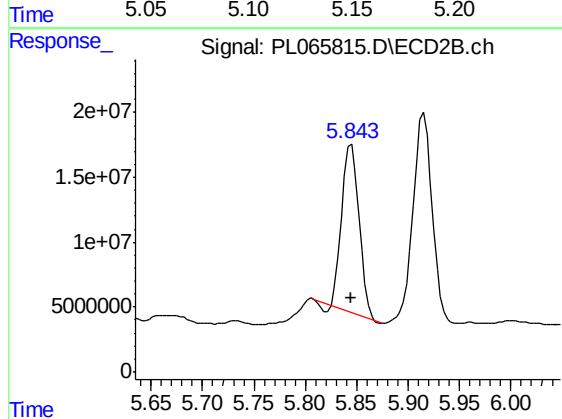
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 47898164
Conc: 418.55 ng/ml



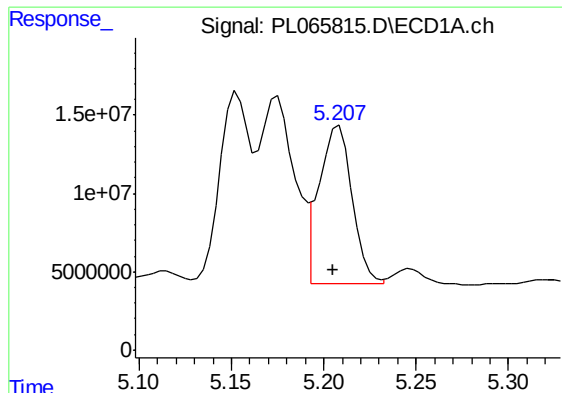
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 138293559
Conc: 444.95 ng/ml



#25 Chlordane-3

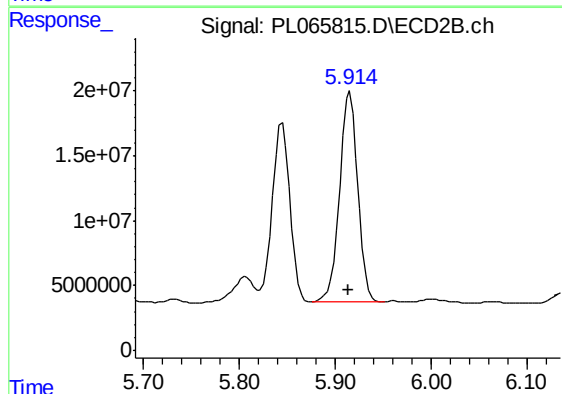
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 150434234
Conc: 353.93 ng/ml



#26 Chlordane-4

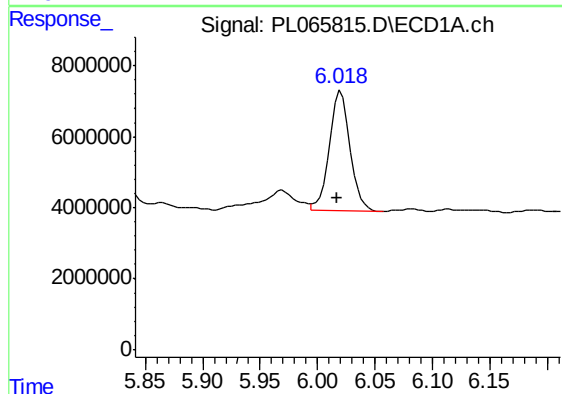
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 126138668
Conc: 441.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



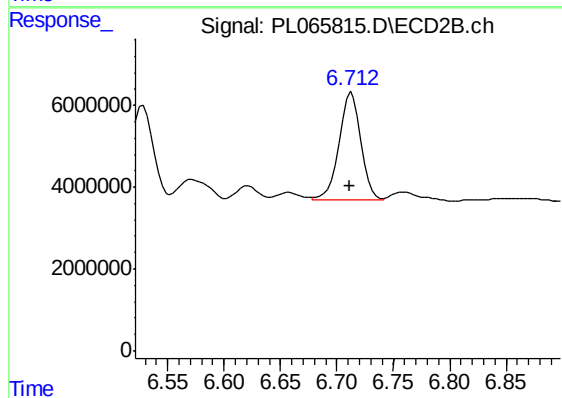
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 212612796
Conc: 420.28 ng/ml



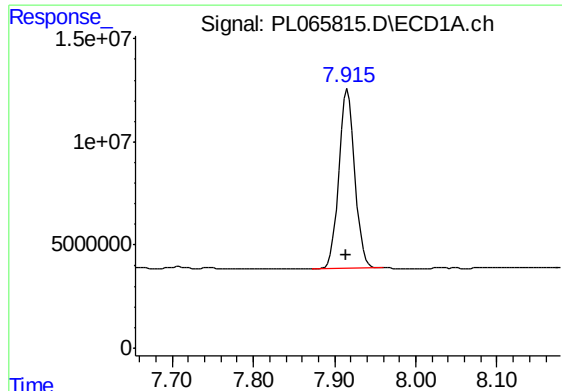
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 42985536
Conc: 420.26 ng/ml



#27 Chlordane-5

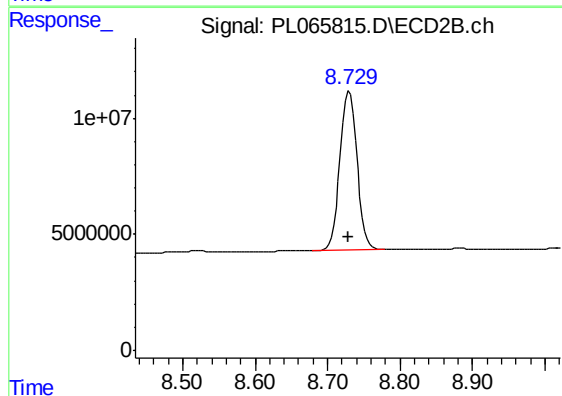
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 36249993
Conc: 434.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 119502816
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 111886895
Conc: 49.63 ng/ml