

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 02:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:10:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.352	2.690	101.4E6	133.9E6	50.778	59.859
28)	SA Decachlor...	8.788	7.841	76637897	112.6E6	51.944	50.100
Target Compounds							
2)	A alpha-BHC	3.814	3.186	2995376	369010	1.037	0.115 #
3)	MA gamma-BHC...	4.151f	3.520	1062440	303536	0.397	0.101 #
4)	MA Heptachlor	4.712	3.862	62998247	59885660	24.201	18.600
5)	MB Aldrin	5.025f	4.160f	43783677	4990081	18.419	1.677 #
6)	B beta-BHC	0.000	3.819	0	101434	N.D.	0.075 #
7)	B delta-BHC	4.569	4.045	1198334	5534862	0.459	1.915 #
8)	A Heptachlo...	5.459f	0.000	28639059	0	12.899	N.D. #
9)	A Endosulfan I	0.000	5.004	0	9638785	N.D.	3.687 #
10)	B gamma-Chl...	5.730	4.896	131.6E6	125.4E6	60.104	43.877 #
11)	B alpha-Chl...	5.813	4.958	197.6E6	128.7E6	91.106	45.007 #
12)	B 4,4'-DDE	5.965f	5.181f	1467075	194852	0.756	0.083 #
13)	MA Dieldrin	6.133	5.258f	8767843	2978054	4.267	1.093 #
14)	MA Endrin	6.381f	5.559	3689552	9020196	2.012	3.791 #
15)	B Endosulfa...	6.561	5.853	6410388	48249678	3.323	19.891 #
17)	MA 4,4'-DDT	6.809	5.953	930120	596877	0.527	0.283 #
18)	B Endrin al...	6.710	6.038	2644792	802425	1.833	0.441 #
19)	B Endosulfa...	6.939	6.254	598426	1697619	0.343	0.731 #
20)	A Methoxychlor	7.270f	6.528	523046	367915	0.587	0.306 #
21)	B Endrin ke...	0.000	6.742	0	664219	N.D.	0.264 #
23)	Chlordane-1	4.499	3.688	39638691	39912180	509.076	489.450
24)	Chlordane-2	5.025	4.265	43783677	44656525	497.579	426.125
25)	Chlordane-3	5.730	4.896	131.6E6	125.4E6	405.405	439.103
26)	Chlordane-4	5.813	4.958	197.6E6	128.7E6	494.758	450.088
27)	Chlordane-5	6.654	5.626	35112747	36804825	496.104	460.435

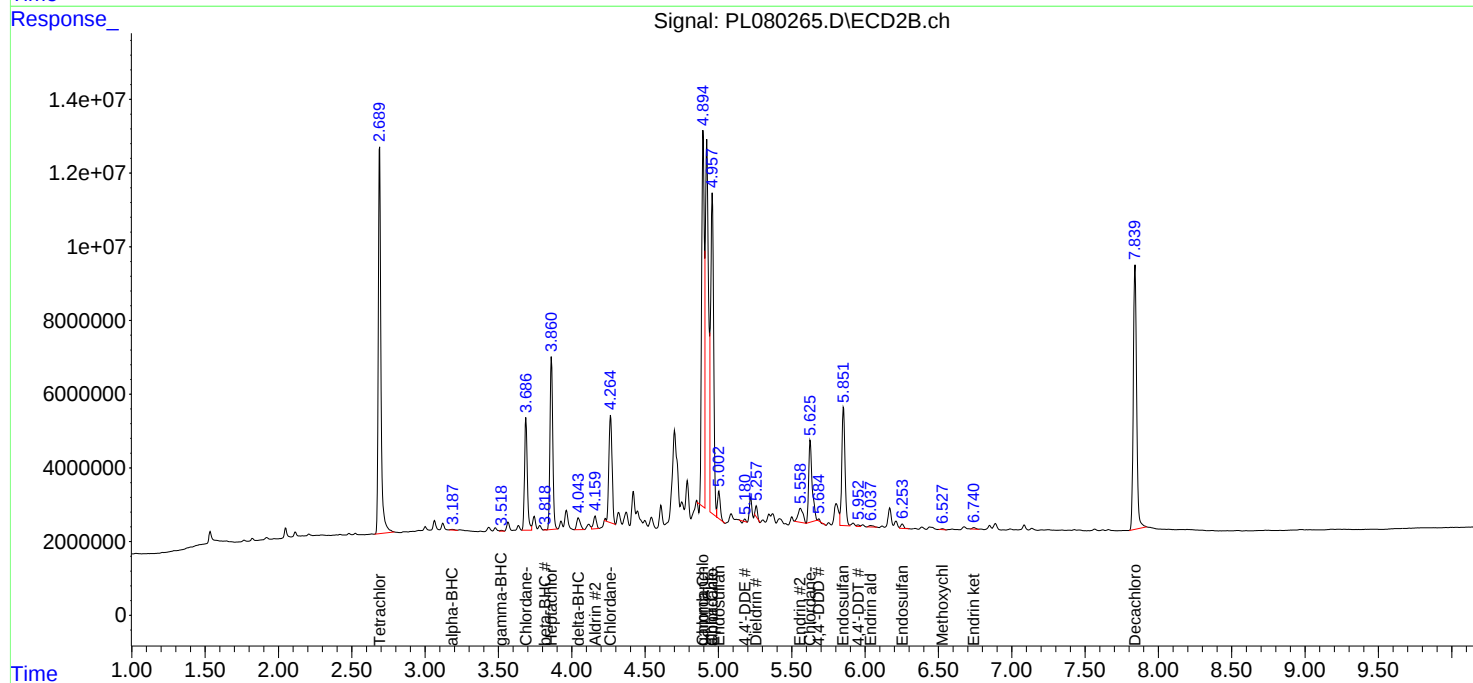
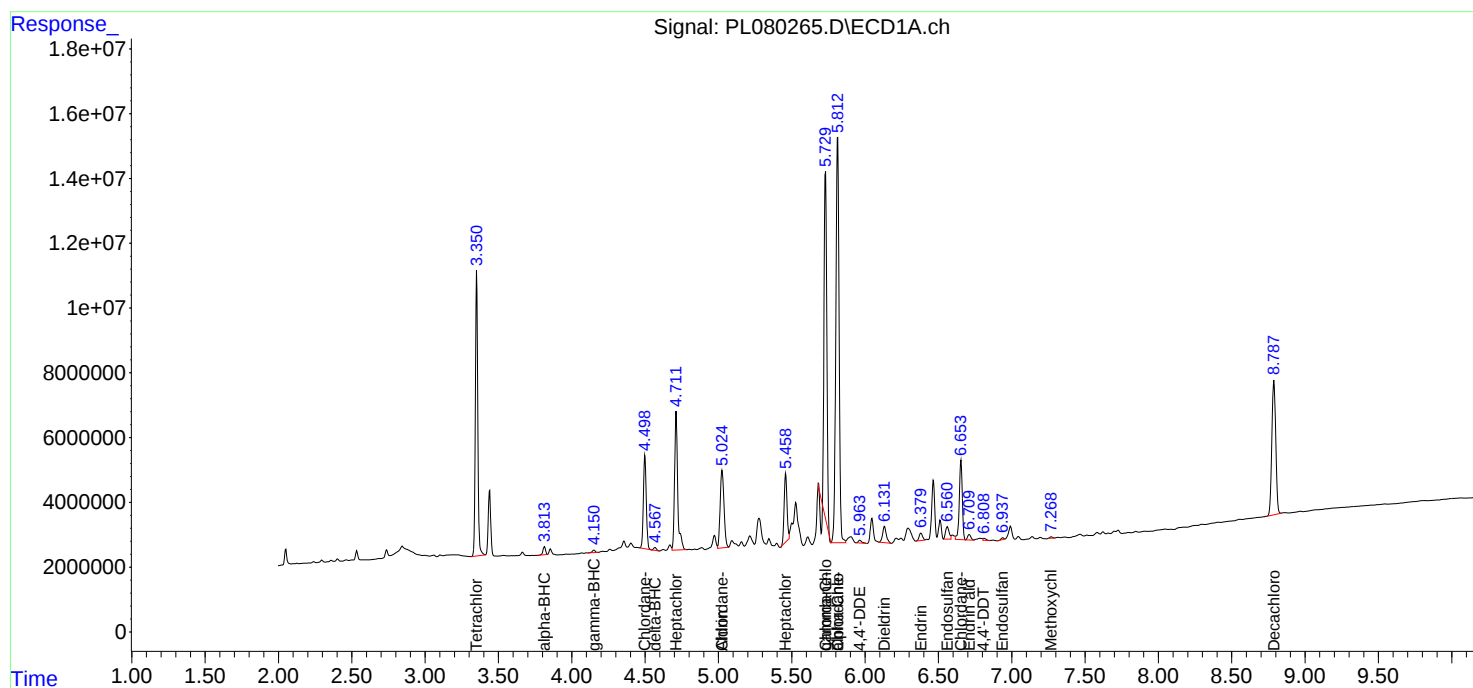
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

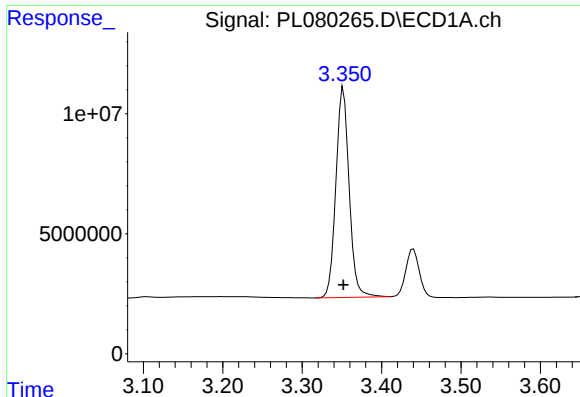
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 02:42
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:10:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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

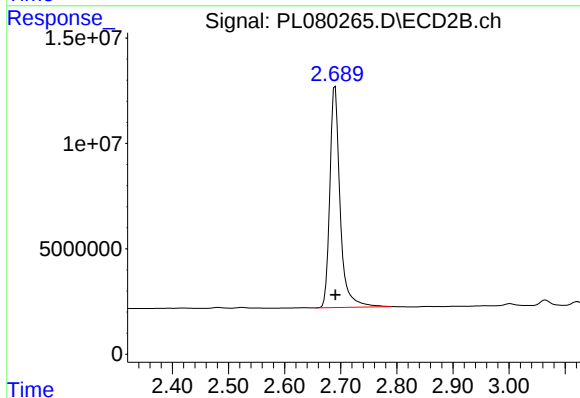




#1 Tetrachloro-m-xylene

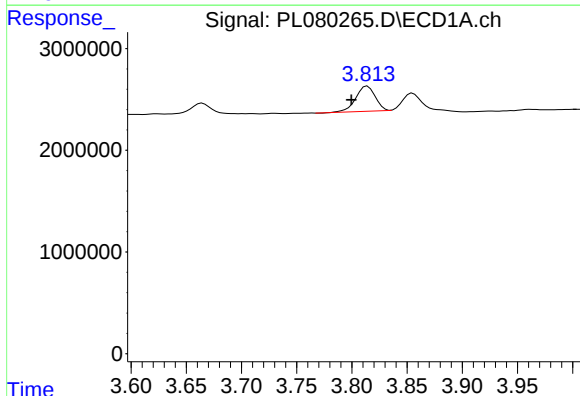
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 101436961
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



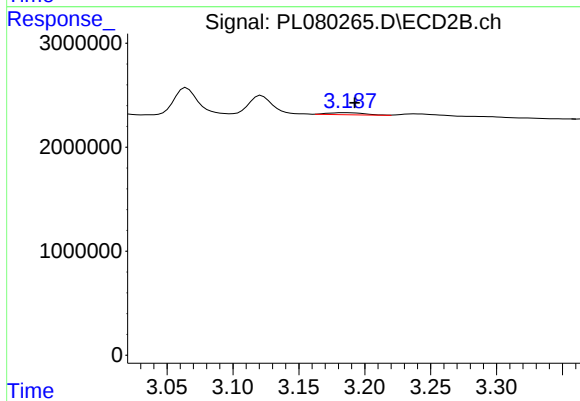
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 133879530
Conc: 59.86 ng/ml



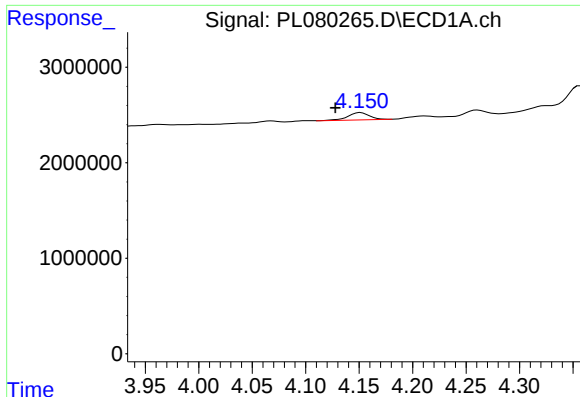
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.015 min
Response: 2995376
Conc: 1.04 ng/ml



#2 alpha-BHC

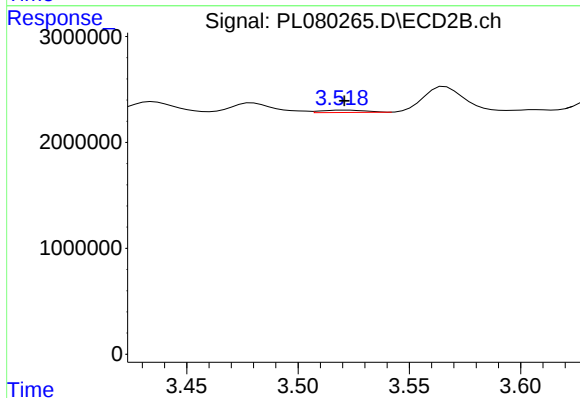
R.T.: 3.186 min
Delta R.T.: -0.006 min
Response: 369010
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

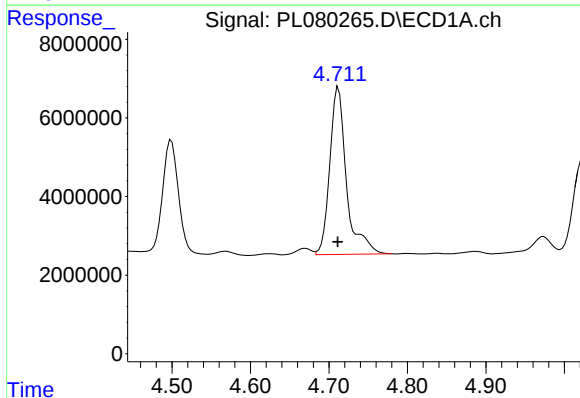
R.T.: 4.151 min
Delta R.T.: 0.024 min
Response: 1062440
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



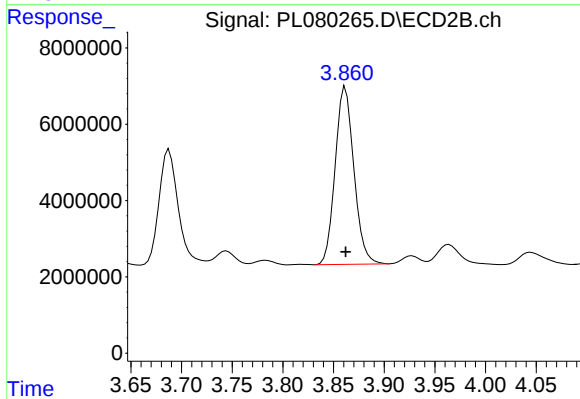
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 303536
Conc: 0.10 ng/ml



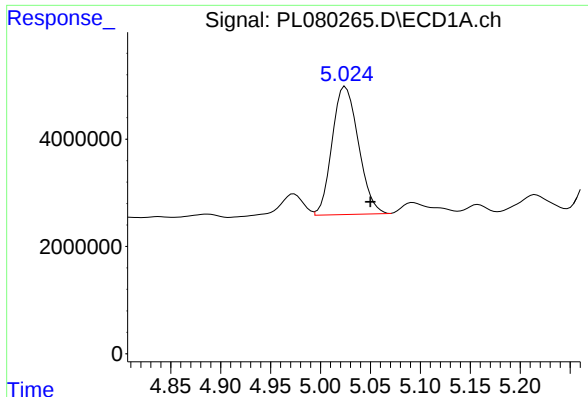
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 62998247
Conc: 24.20 ng/ml



#4 Heptachlor

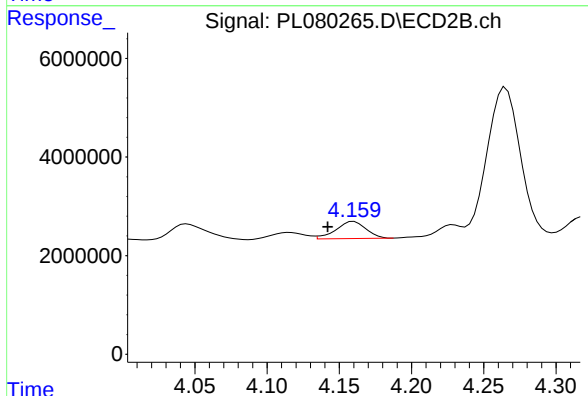
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 59885660
Conc: 18.60 ng/ml



#5 Aldrin

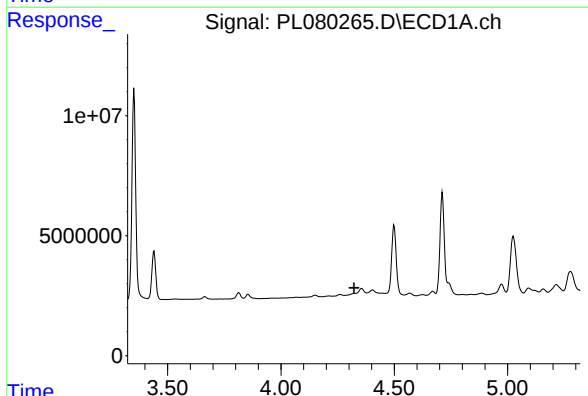
R.T.: 5.025 min
Delta R.T.: -0.025 min
Response: 43783677
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



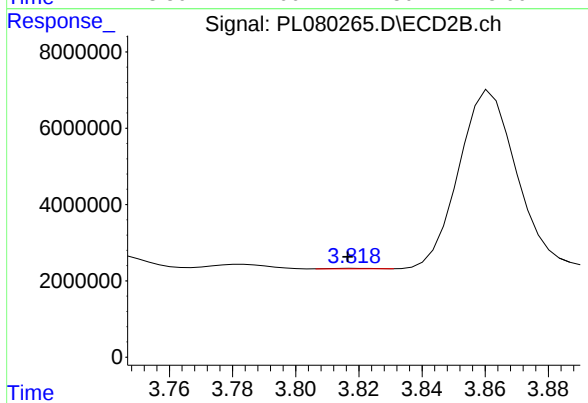
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 4990081
Conc: 1.68 ng/ml



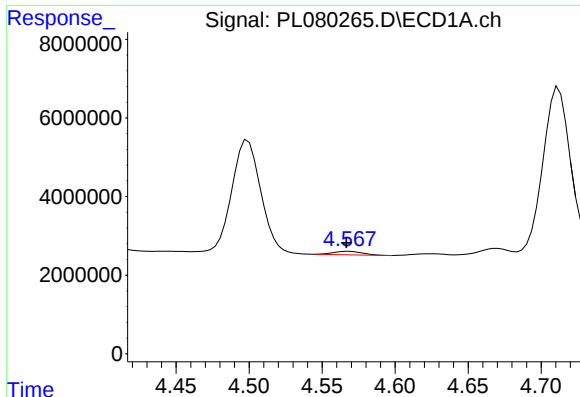
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

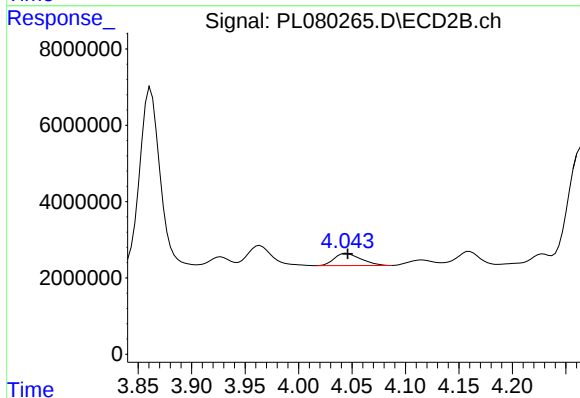
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 101434
Conc: 0.08 ng/ml



#7 delta-BHC

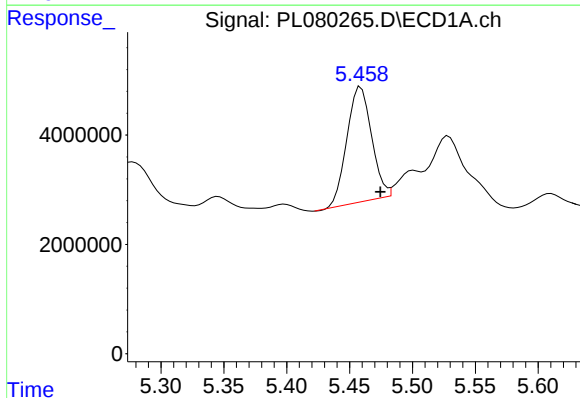
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1198334
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



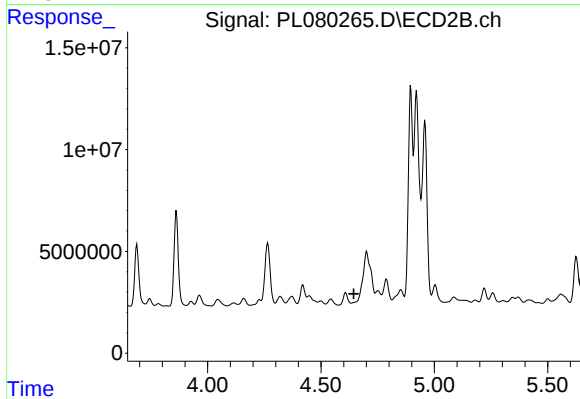
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 5534862
Conc: 1.92 ng/ml



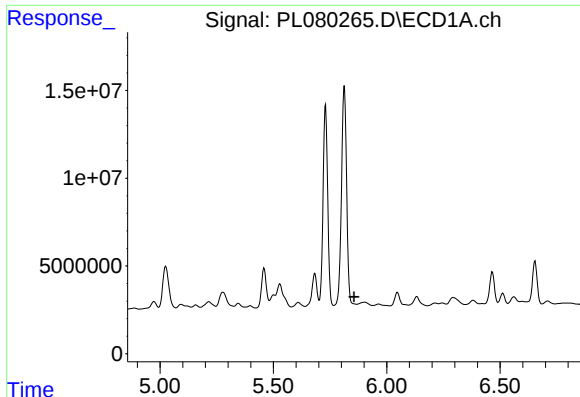
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 28639059
Conc: 12.90 ng/ml



#8 Heptachlor epoxide

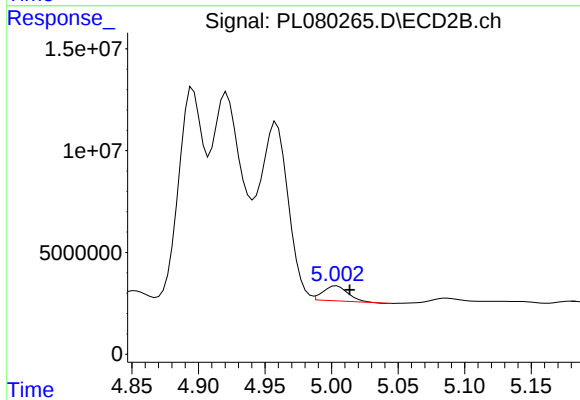
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

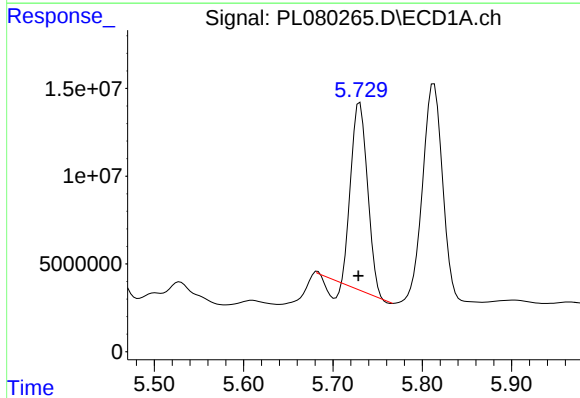
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



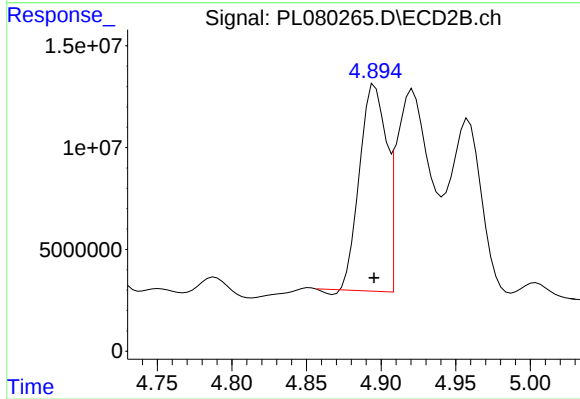
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 9638785
Conc: 3.69 ng/ml



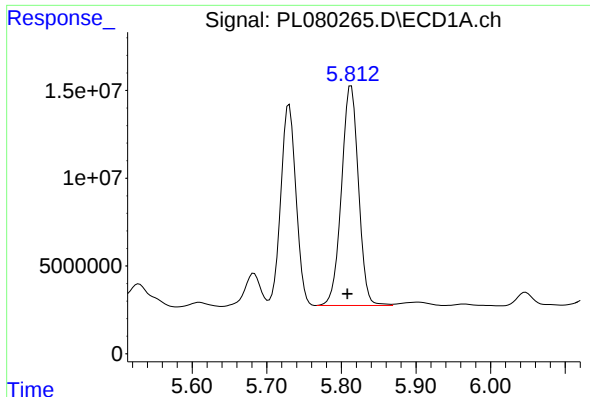
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 131579372
Conc: 60.10 ng/ml



#10 gamma-Chlordane

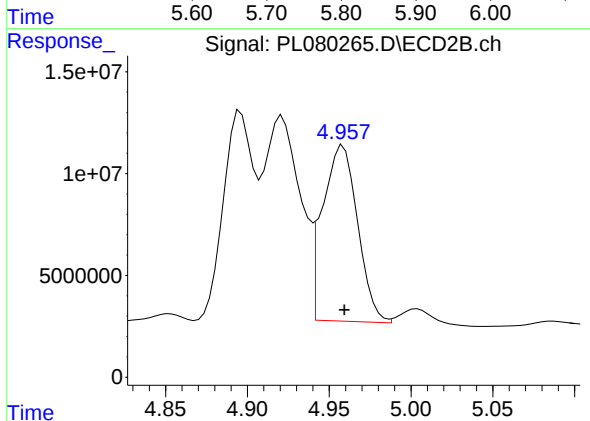
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 125358956
Conc: 43.88 ng/ml



#11 alpha-Chlordane

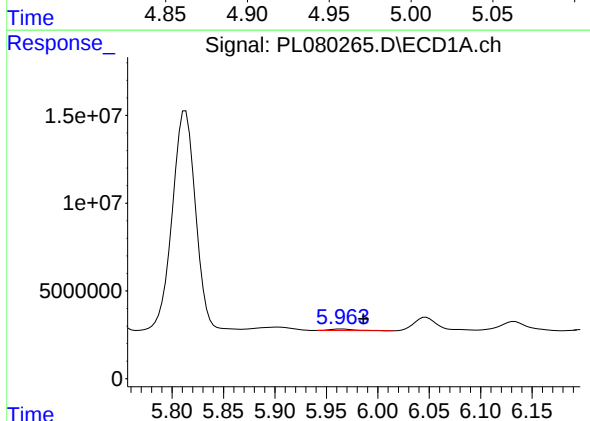
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 197649940
Conc: 91.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



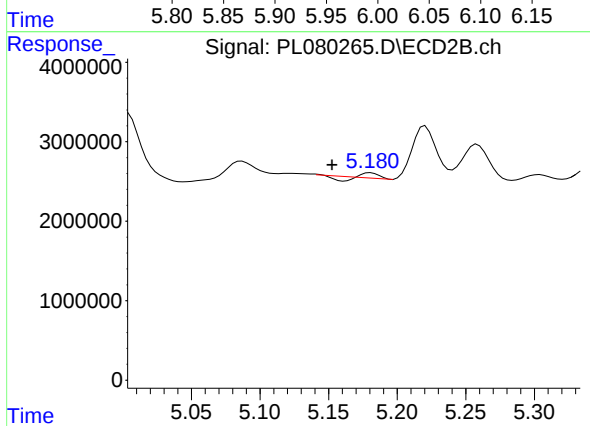
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 128744513
Conc: 45.01 ng/ml



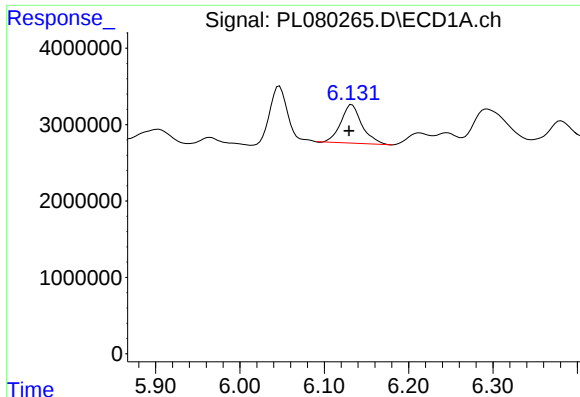
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.021 min
Response: 1467075
Conc: 0.76 ng/ml



#12 4,4'-DDE

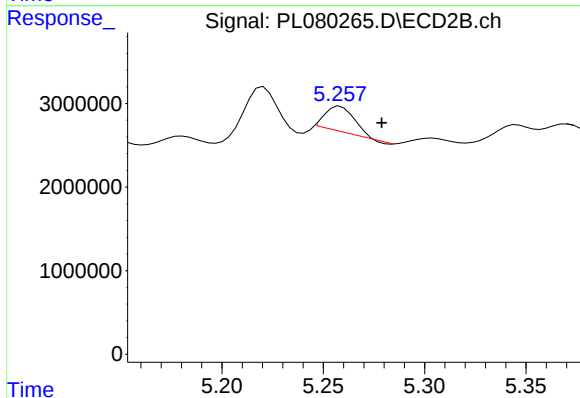
R.T.: 5.181 min
Delta R.T.: 0.028 min
Response: 194852
Conc: 0.08 ng/ml



#13 Dieldrin

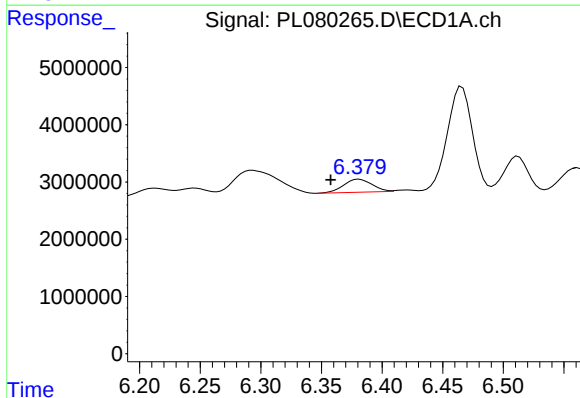
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 8767843
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



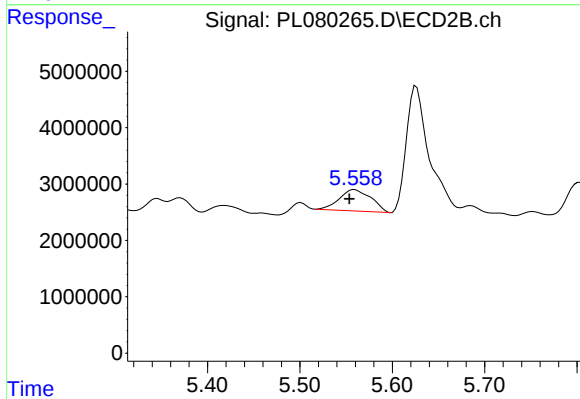
#13 Dieldrin

R.T.: 5.258 min
Delta R.T.: -0.020 min
Response: 2978054
Conc: 1.09 ng/ml



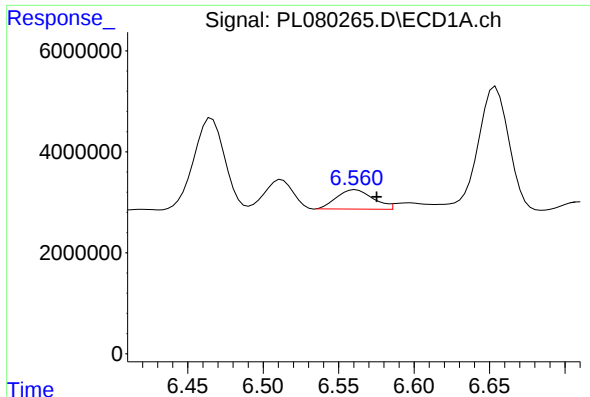
#14 Endrin

R.T.: 6.381 min
Delta R.T.: 0.023 min
Response: 3689552
Conc: 2.01 ng/ml



#14 Endrin

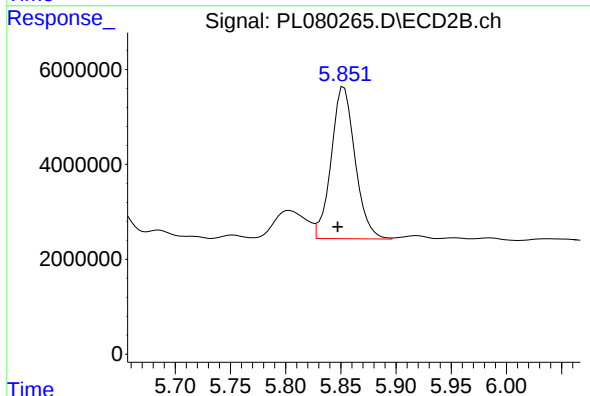
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 9020196
Conc: 3.79 ng/ml



#15 Endosulfan II

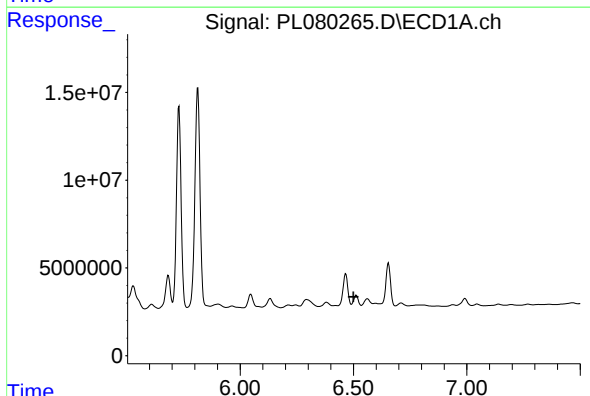
R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 6410388
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



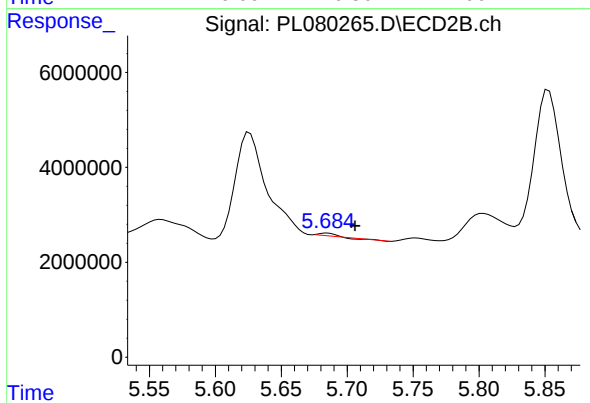
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 48249678
Conc: 19.89 ng/ml



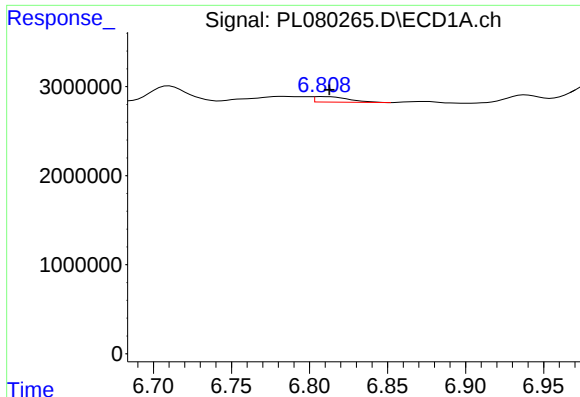
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: -7808016
Conc: N.D.



#16 4,4'-DDD

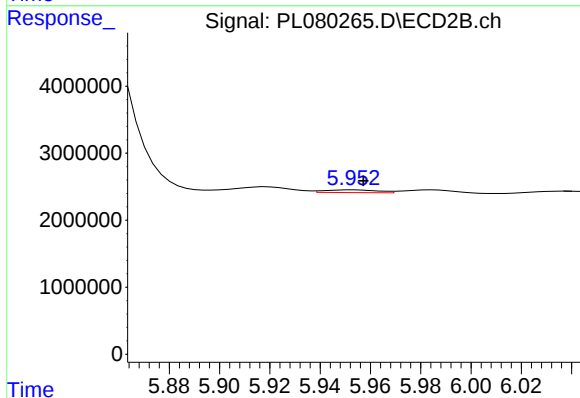
R.T.: 5.685 min
Delta R.T.: -0.021 min
Response: 411163
Conc: 0.22 ng/ml



#17 4,4'-DDT

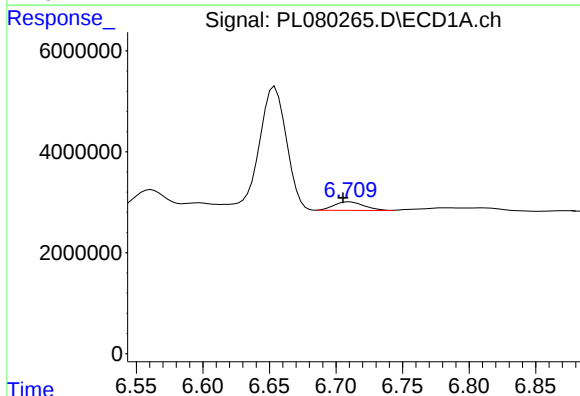
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 930120
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



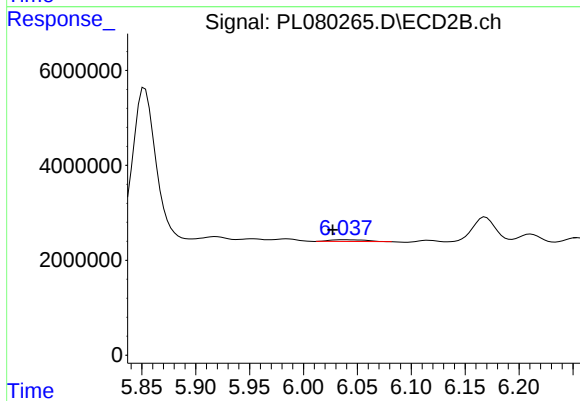
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 596877
Conc: 0.28 ng/ml



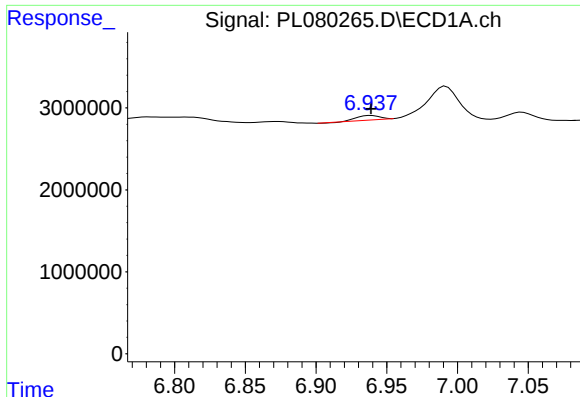
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 2644792
Conc: 1.83 ng/ml



#18 Endrin aldehyde

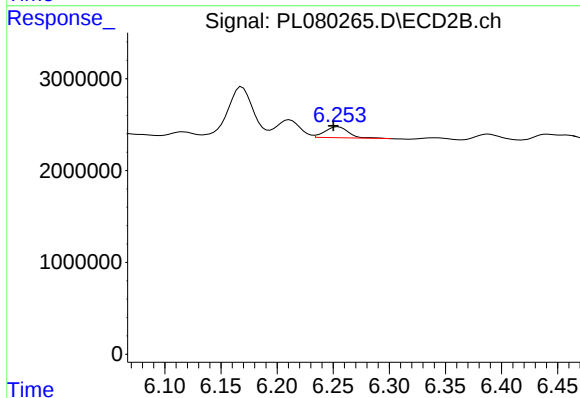
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 802425
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

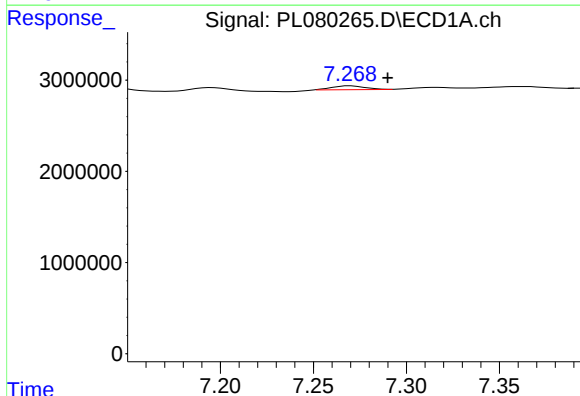
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 598426
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



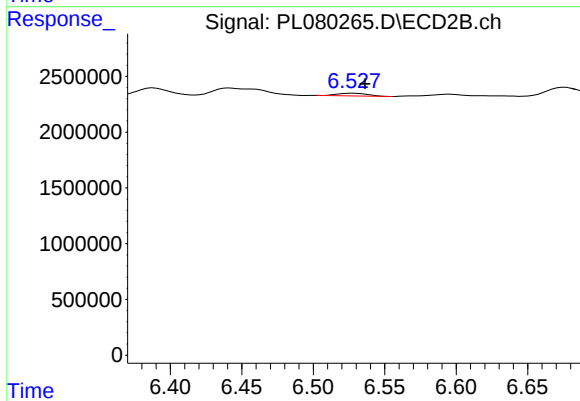
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 1697619
Conc: 0.73 ng/ml



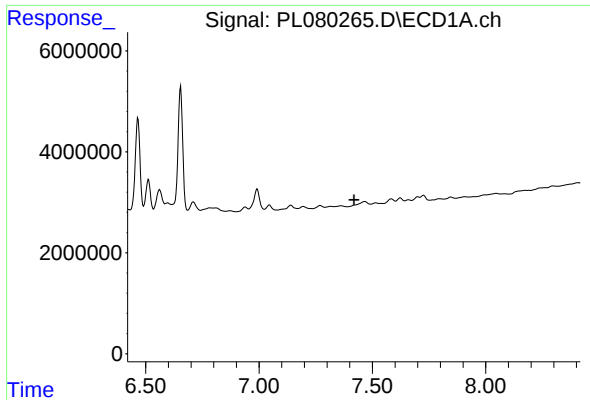
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 523046
Conc: 0.59 ng/ml



#20 Methoxychlor

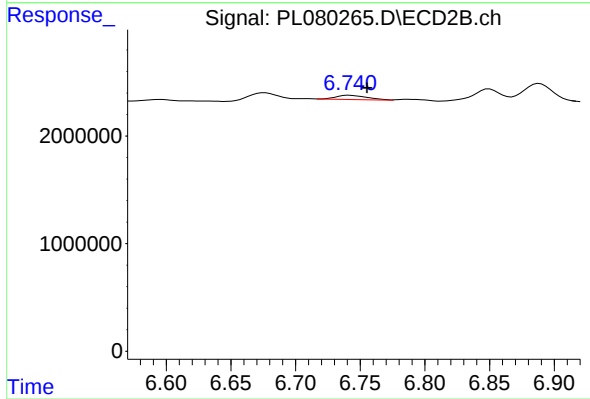
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 367915
Conc: 0.31 ng/ml



#21 Endrin ketone

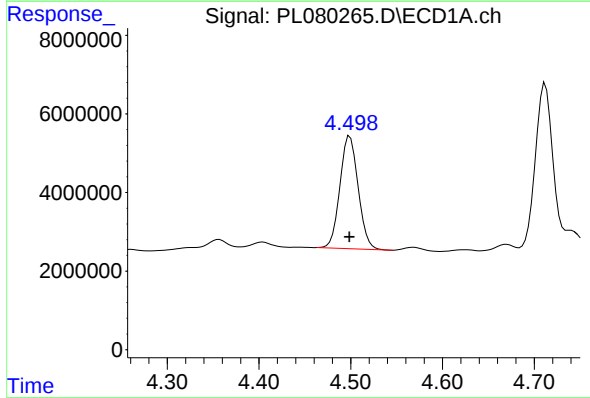
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



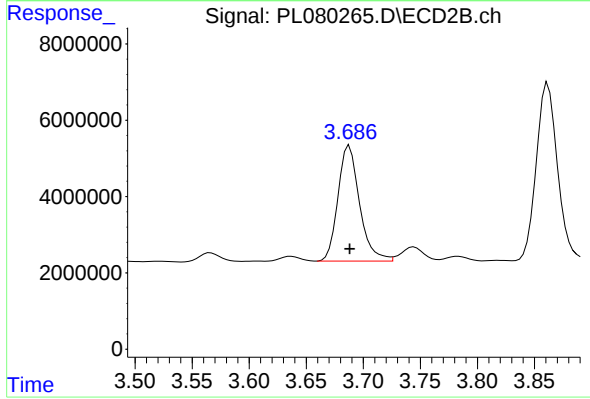
#21 Endrin ketone

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 664219
Conc: 0.26 ng/ml



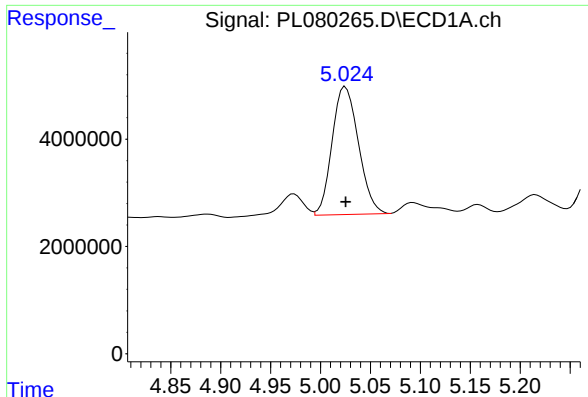
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 39638691
Conc: 509.08 ng/ml



#23 Chlordane-1

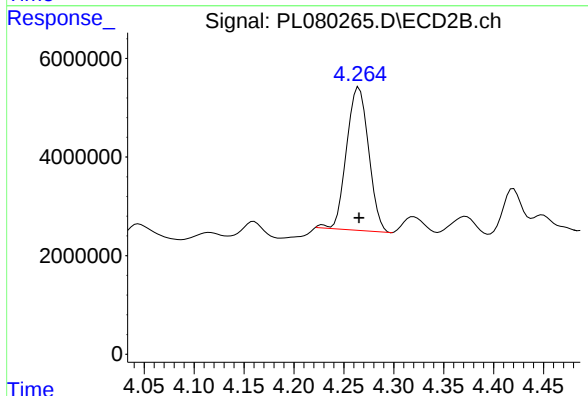
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 39912180
Conc: 489.45 ng/ml



#24 Chlordane-2

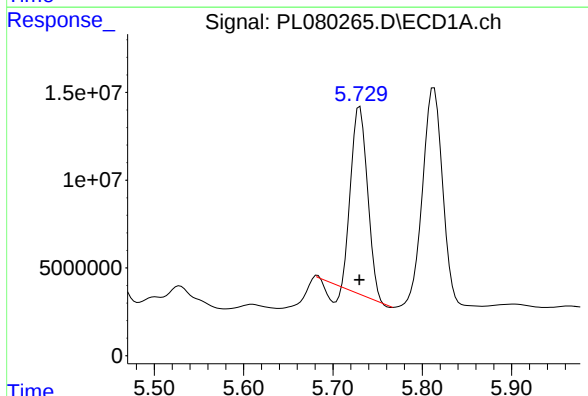
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 43783677
Conc: 497.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



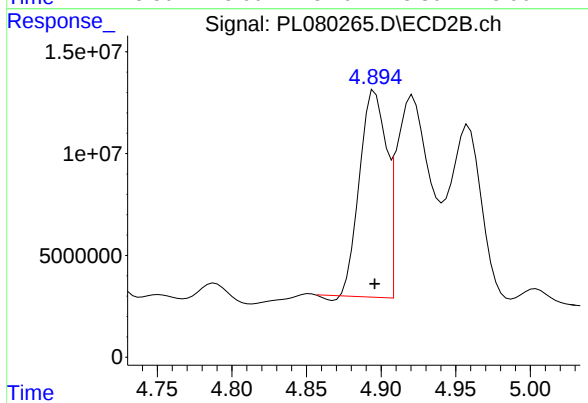
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 44656525
Conc: 426.12 ng/ml



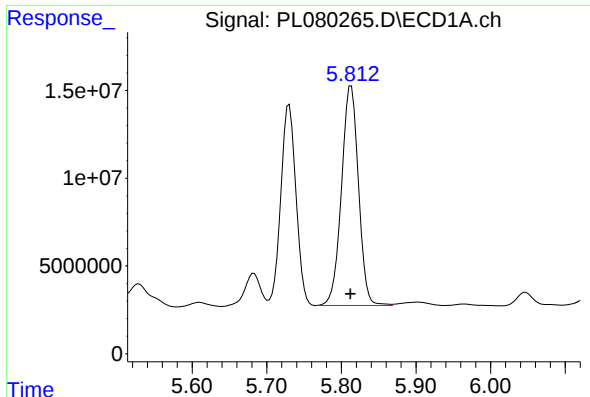
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 131579372
Conc: 405.41 ng/ml



#25 Chlordane-3

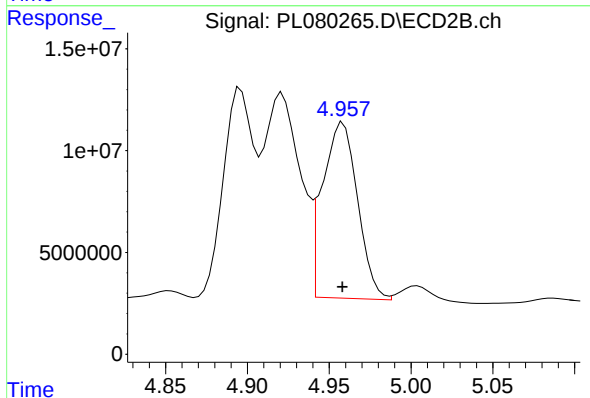
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 125358956
Conc: 439.10 ng/ml



#26 Chlordane-4

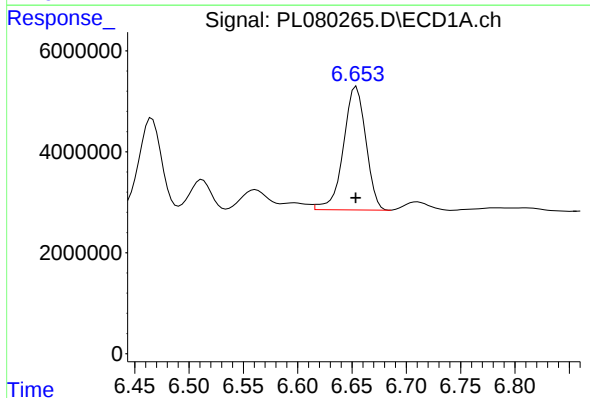
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 197649940
Conc: 494.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



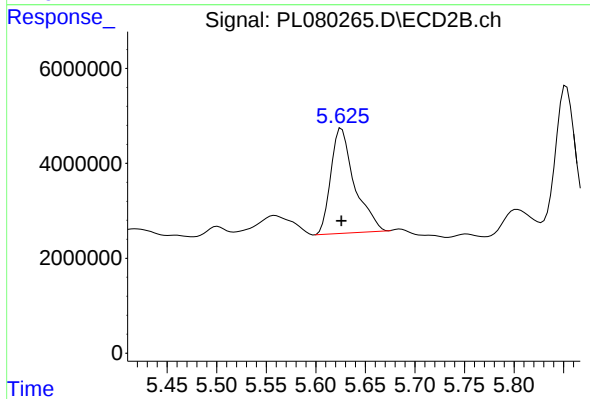
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 128744513
Conc: 450.09 ng/ml



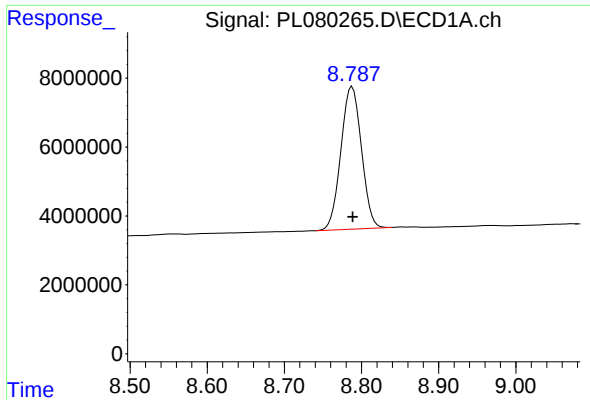
#27 Chlordane-5

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 35112747
Conc: 496.10 ng/ml



#27 Chlordane-5

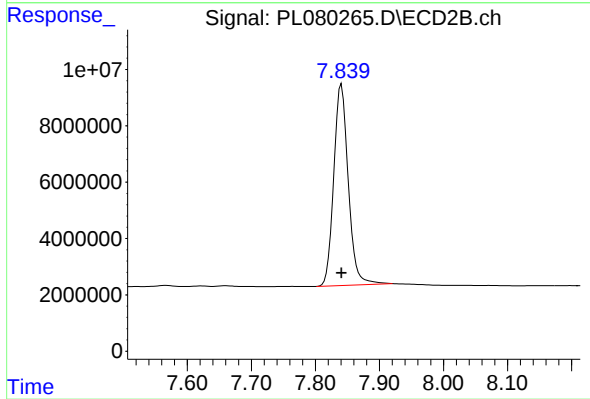
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 36804825
Conc: 460.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 76637897
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 112617916
Conc: 50.10 ng/ml