

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 18:37
 Operator : SG\AJ
 Sample : K5054-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:00:44 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...	3.549	4.047	155.8E6	50330387	15.664	18.744
28)	SA Decachlor...	8.343	9.122	166.5E6	55835139	16.621	19.032
Target Compounds							
2)	A alpha-BHC	4.020f	4.455f	26328151	9445360	1.651	2.460 #
3)	MA gamma-BHC...	0.000	4.733	0	2696070	N.D.	0.745 #
4)	MA Heptachlor	0.000	5.233	0	3590917	N.D.	0.942 #
5)	MB Aldrin	0.000	5.532	0	8211676	N.D.	2.369 #
7)	B delta-BHC	0.000	5.101	0	8688884	N.D.	2.400 #
8)	B Heptachlo...	0.000	5.929	0	15967261	N.D.	4.764 #
9)	A Endosulfan I	0.000	6.271	0	4962945	N.D.	1.588 #
10)	B gamma-Chl...	0.000	6.170	0	3804493	N.D.	1.125 #
11)	B alpha-Chl...	0.000	6.226	0	7422987	N.D.	2.205 #
13)	MA Dieldrin	0.000	6.520f	0	1318744	N.D.	0.404 #
14)	MA Endrin	0.000	6.782f	0	15631054	N.D.	5.629 #
15)	B Endosulfa...	6.417	6.973	40942804	27987044	3.573	9.433 #
16)	A 4,4'-DDD	6.238f	0.000	27926354	0	3.107	N.D. #
18)	B Endrin al...	0.000	7.094	0	10192176	N.D.	4.156 #
24)	Chlordane-2	4.951	5.532f	13991539	8211676	35.218	73.369 #
25)	Chlordane-3	0.000	6.170	0	3804493	N.D.	8.736 #
26)	Chlordane-4	0.000	6.226	0	7422987	N.D.	13.979 #
27)	Chlordane-5	6.417	7.025	40942804	13018220	103.801	147.583 #

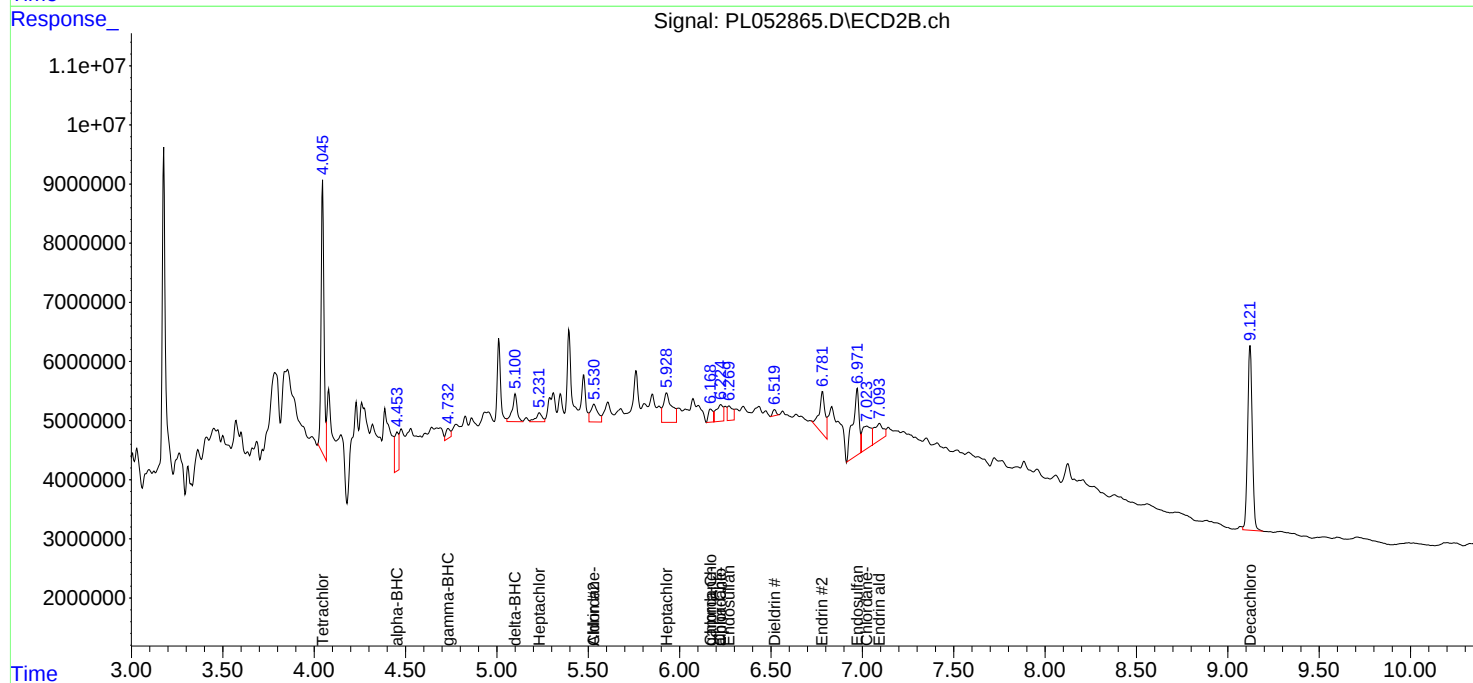
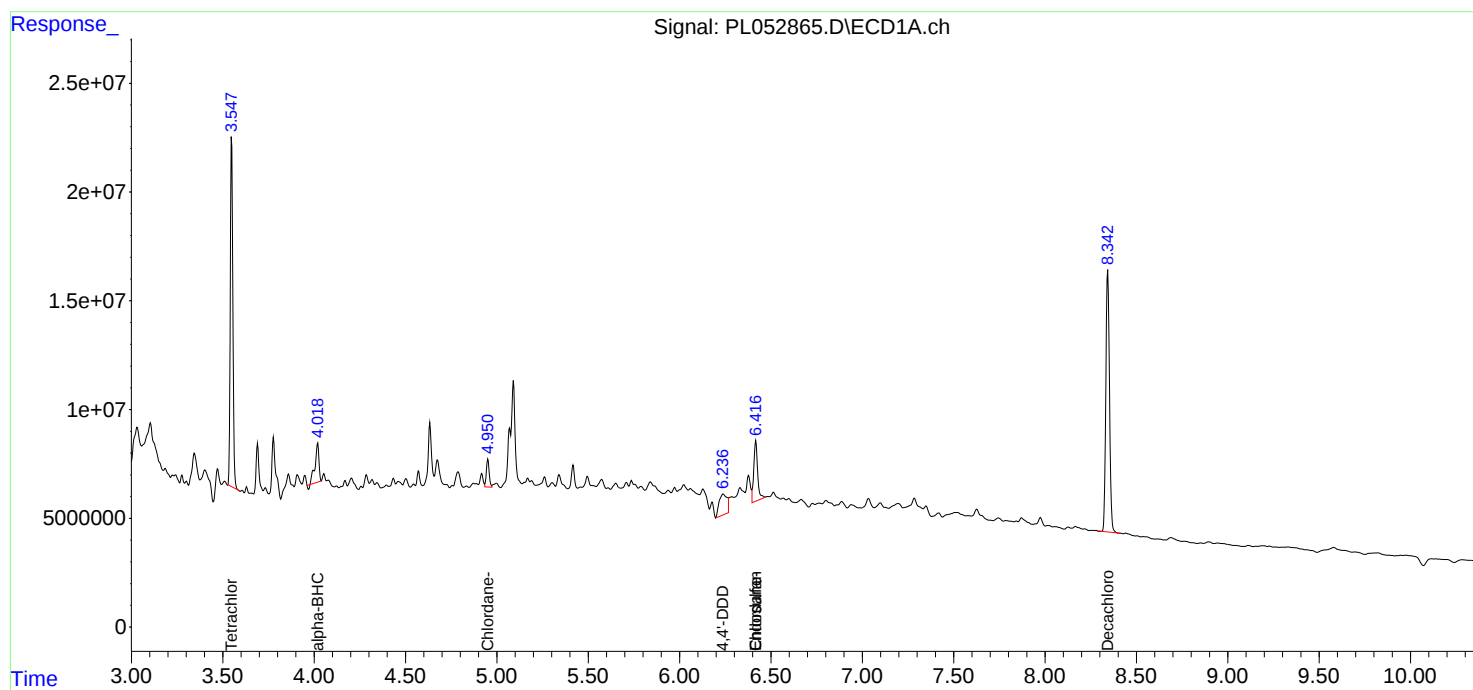
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

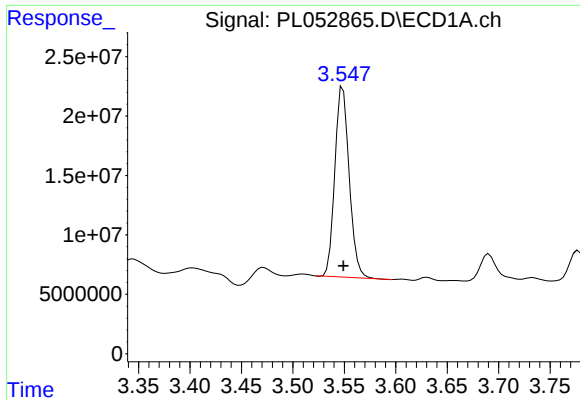
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052865.D
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Acq On : 30 Sep 2019 18:37
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Sample : K5054-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:00:44 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

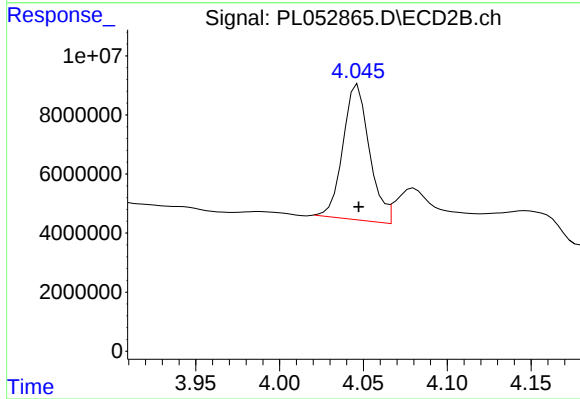




#1 Tetrachloro-m-xylene

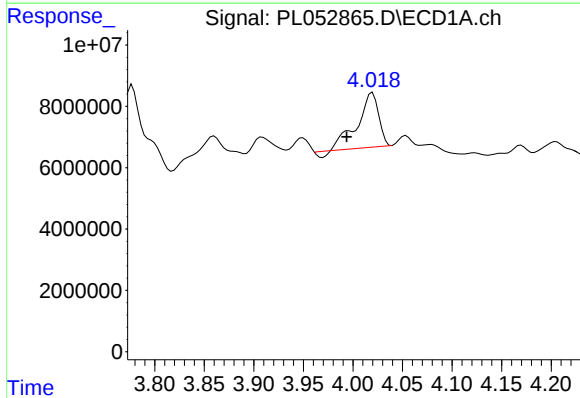
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 155808372
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



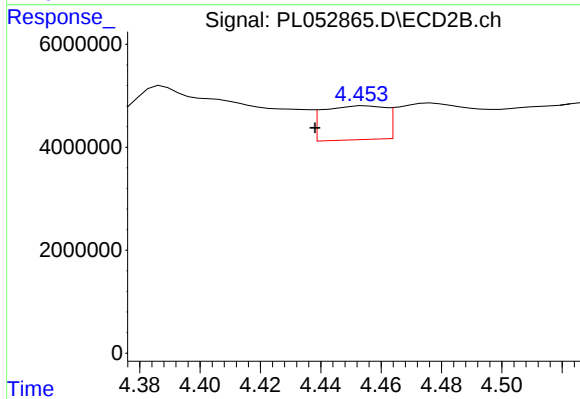
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50330387
Conc: 18.74 ng/ml



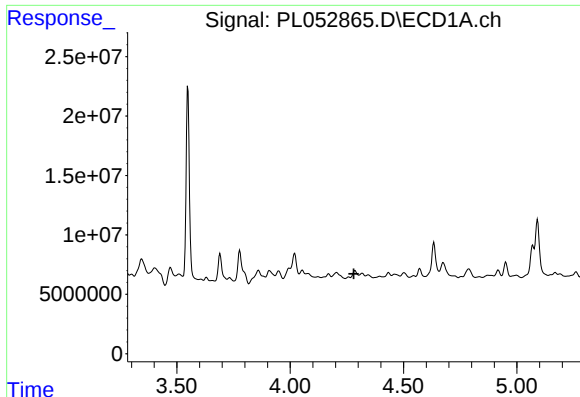
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.026 min
Response: 26328151
Conc: 1.65 ng/ml



#2 alpha-BHC

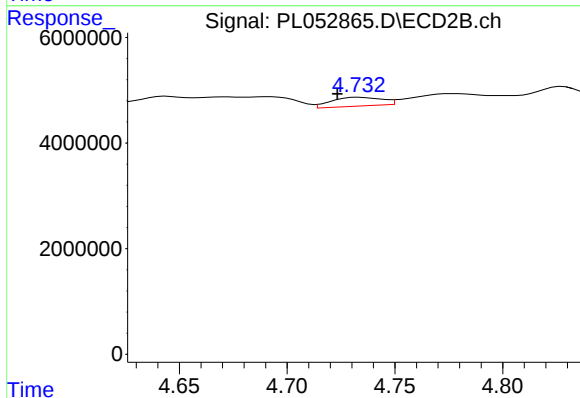
R.T.: 4.455 min
Delta R.T.: 0.017 min
Response: 9445360
Conc: 2.46 ng/ml



#3 gamma-BHC (Lindane)

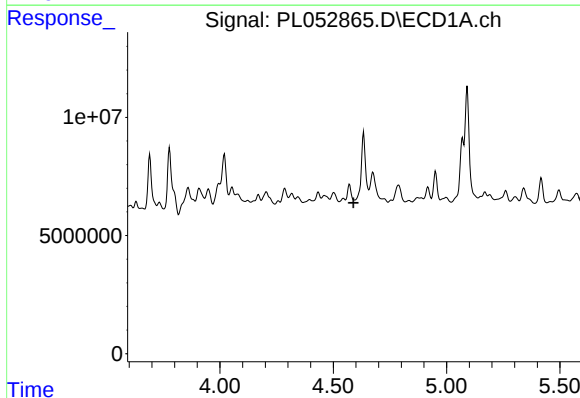
R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



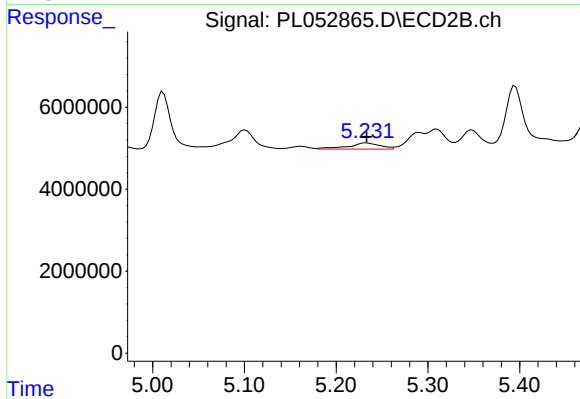
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 2696070
Conc: 0.74 ng/ml



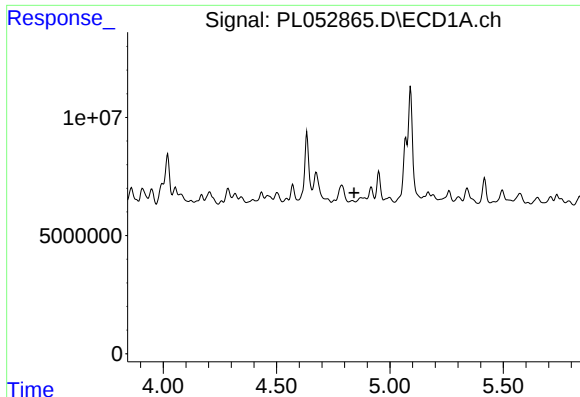
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

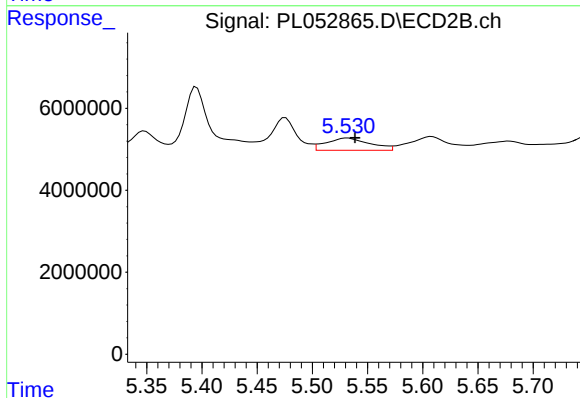
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3590917
Conc: 0.94 ng/ml



#5 Aldrin

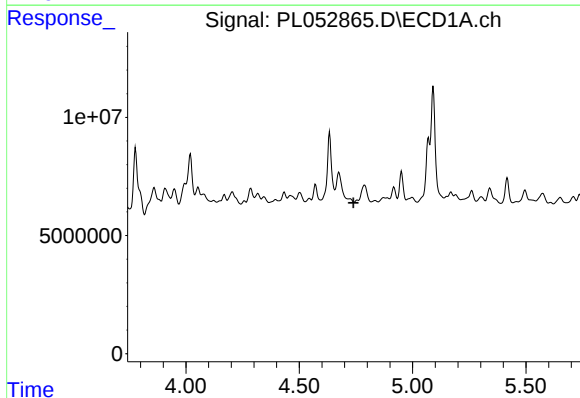
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



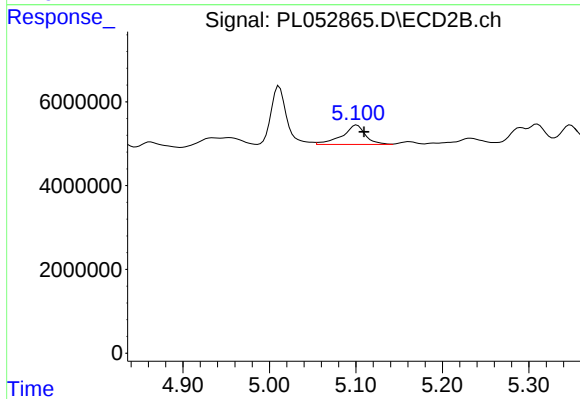
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 8211676
Conc: 2.37 ng/ml



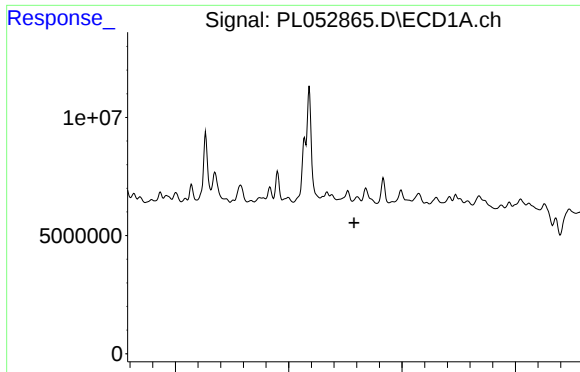
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

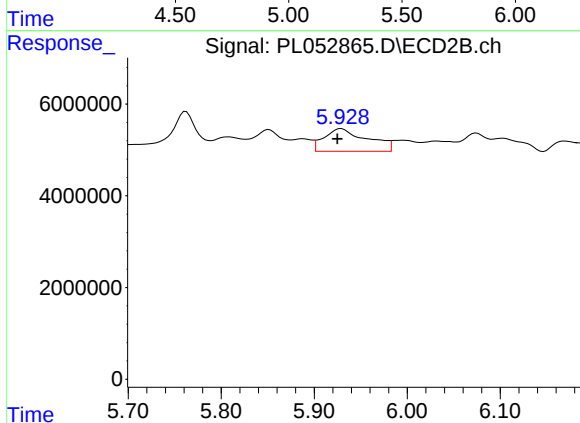
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 8688884
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

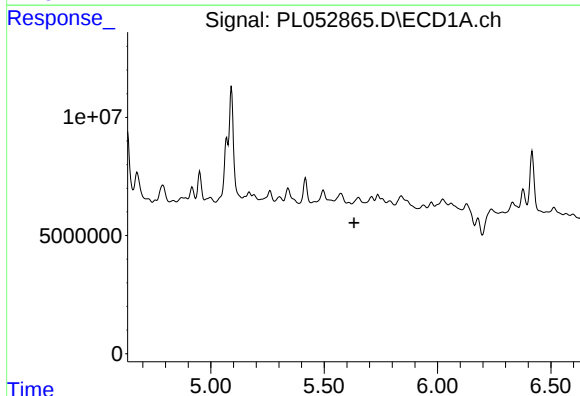
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



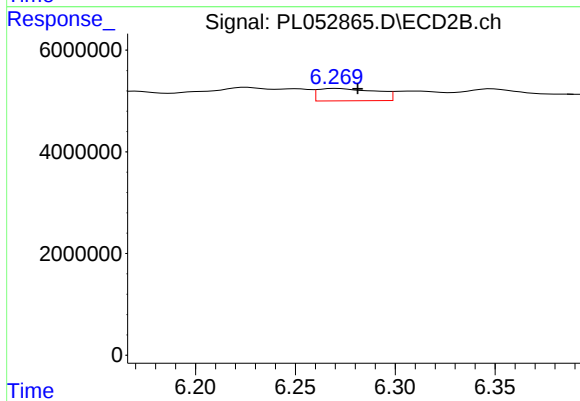
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 15967261
Conc: 4.76 ng/ml



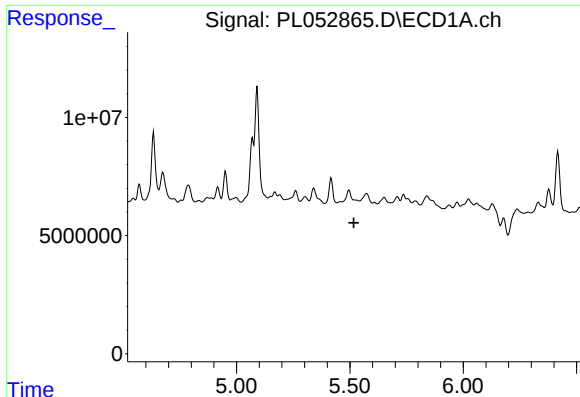
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

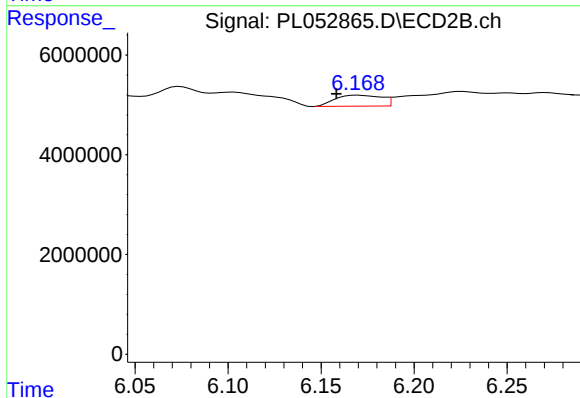
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 4962945
Conc: 1.59 ng/ml



#10 gamma-Chlordane

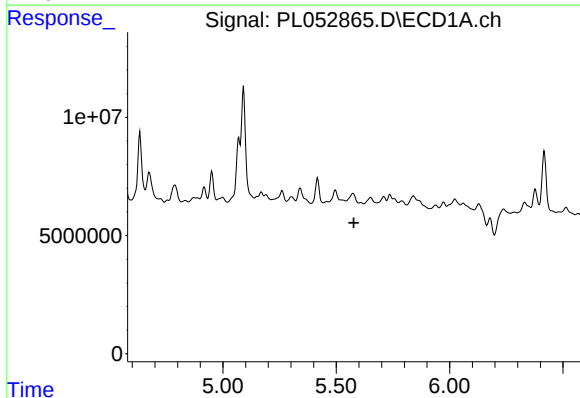
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



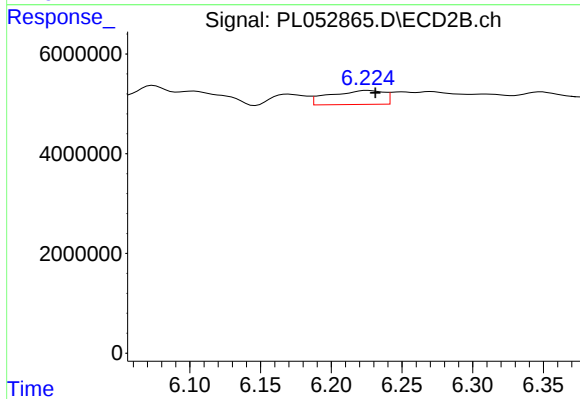
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 3804493
Conc: 1.12 ng/ml



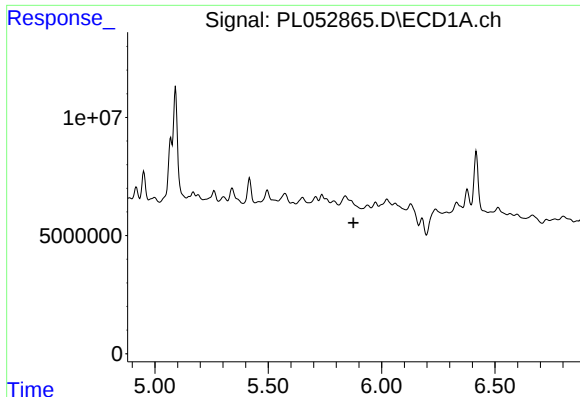
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

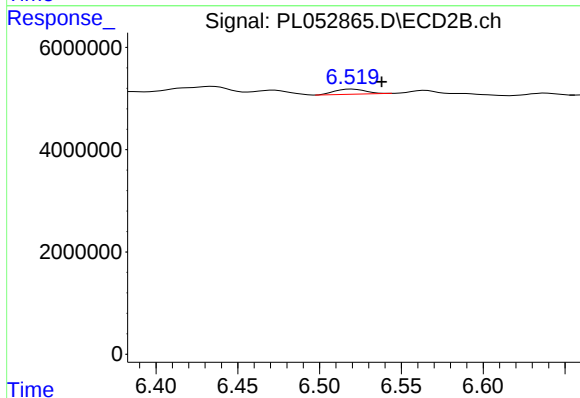
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 7422987
Conc: 2.21 ng/ml



#13 Dieldrin

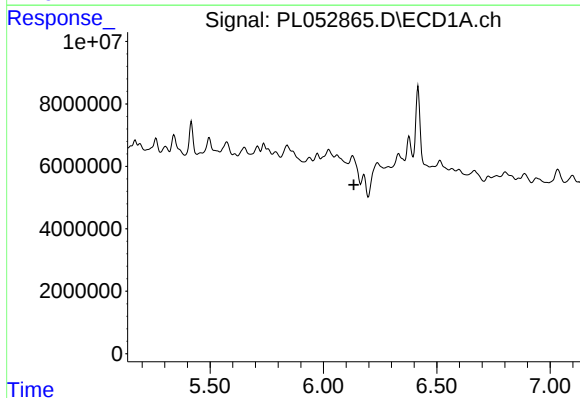
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



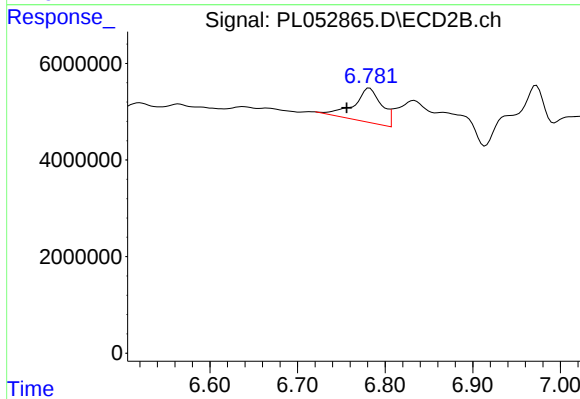
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.018 min
Response: 1318744
Conc: 0.40 ng/ml



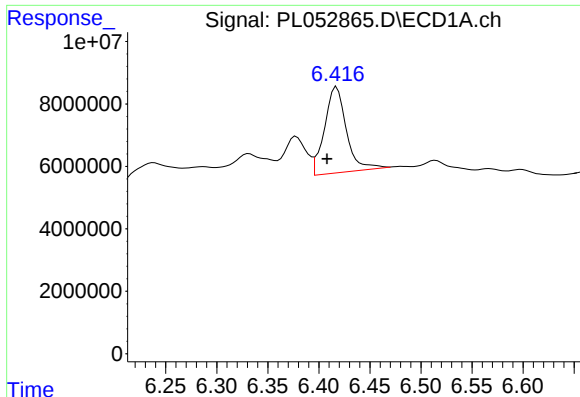
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

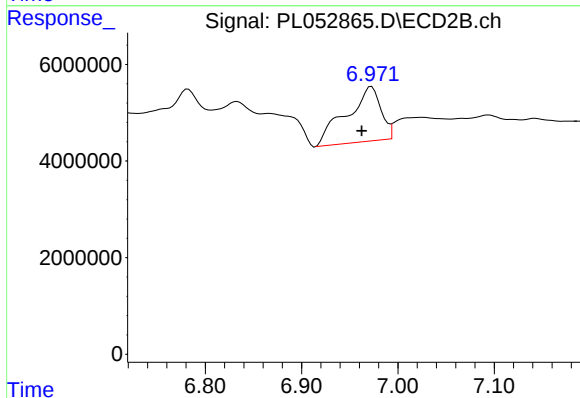
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 15631054
Conc: 5.63 ng/ml



#15 Endosulfan II

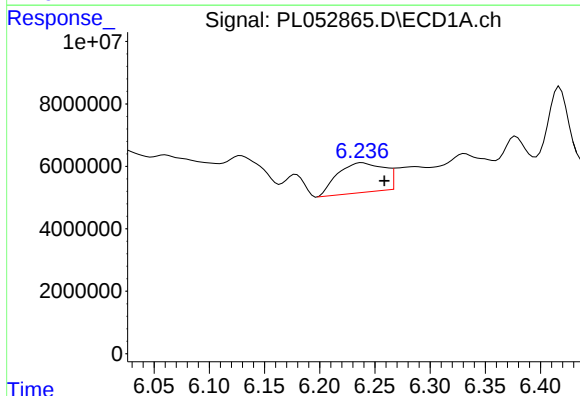
R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 40942804
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



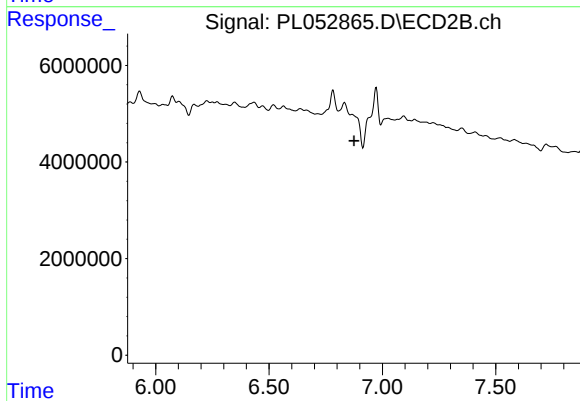
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.010 min
Response: 27987044
Conc: 9.43 ng/ml



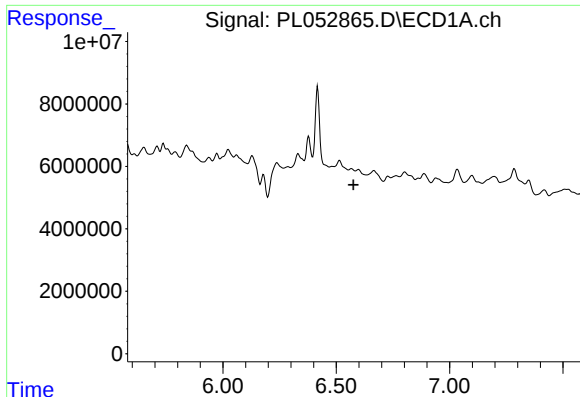
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.020 min
Response: 27926354
Conc: 3.11 ng/ml



#16 4,4'-DDD

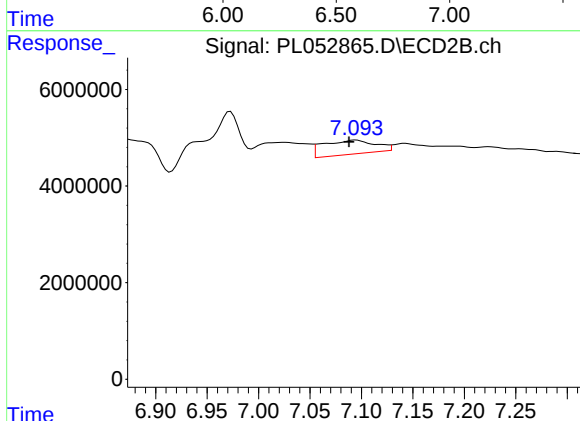
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

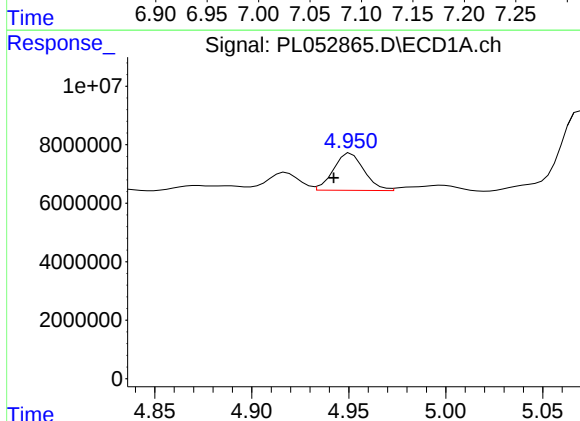
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



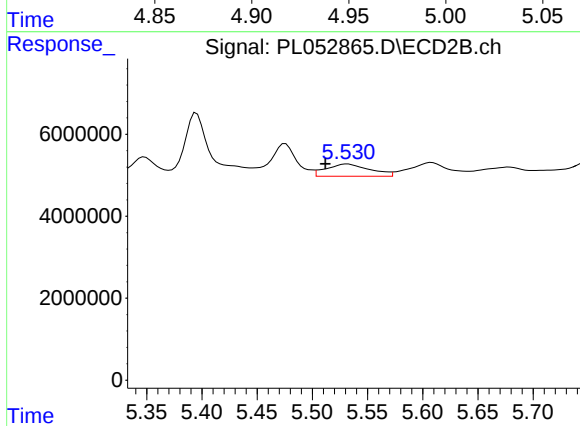
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.007 min
Response: 10192176
Conc: 4.16 ng/ml



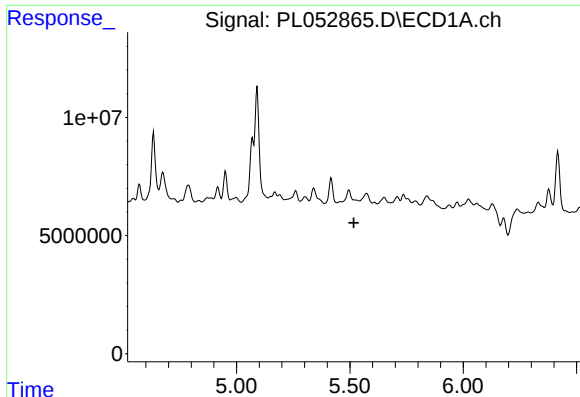
#24 Chlordane-2

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 13991539
Conc: 35.22 ng/ml



#24 Chlordane-2

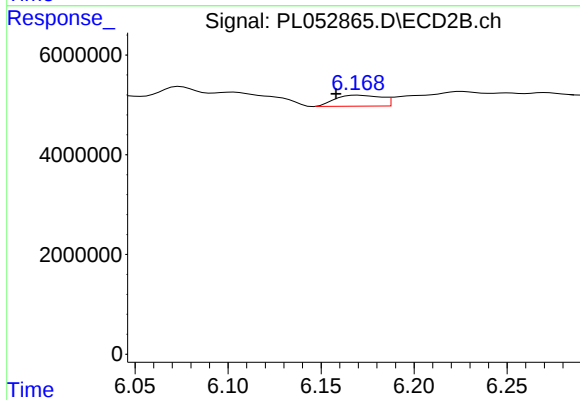
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 8211676
Conc: 73.37 ng/ml



#25 Chlordane-3

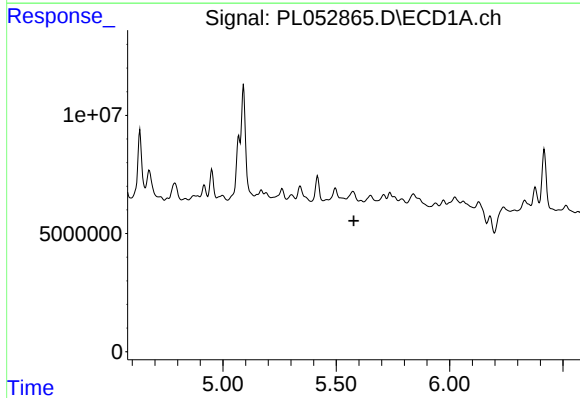
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



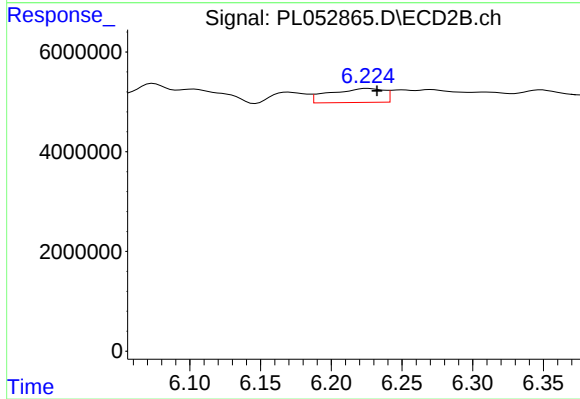
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 3804493
Conc: 8.74 ng/ml



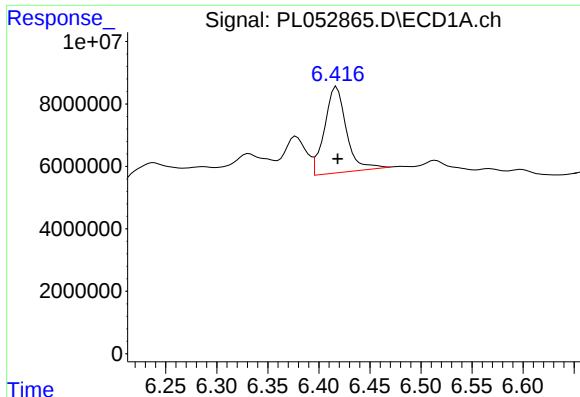
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

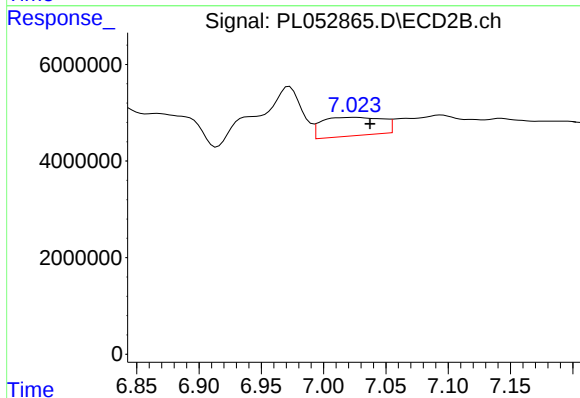
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 7422987
Conc: 13.98 ng/ml



#27 Chlordane-5

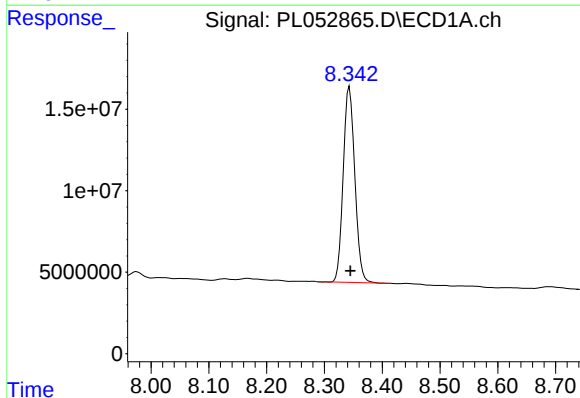
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 40942804
Conc: 103.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



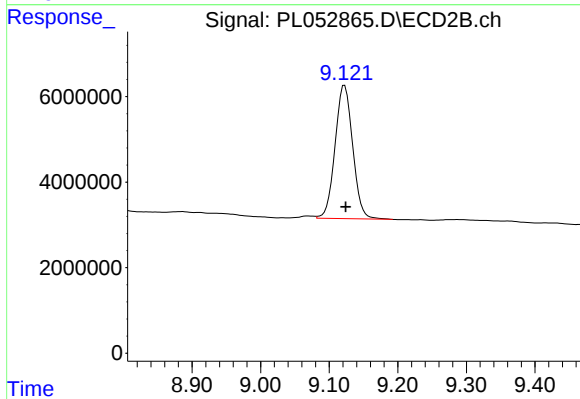
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 13018220
Conc: 147.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 166474781
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 55835139
Conc: 19.03 ng/ml