

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:02
 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: Aug 11 23:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.483	2.685	101.5E6	62537219	43.672	57.510 #
28)	SA Decachlor...	9.035	7.870	70481931	58051589	43.318	46.560
Target Compounds							
2)	A alpha-BHC	3.955f	3.174f	2392624	56474	0.725	0.037 #
3)	MA gamma-BHC...	4.266	0.000	106279	0	0.033	N.D. #
4)	MA Heptachlor	4.867	3.863	78138682	27383038	23.236	19.228
5)	MB Aldrin	5.184f	4.164f	39657962	2317766	11.998	1.595 #
7)	B delta-BHC	0.000	4.048	0	2209935	N.D.	1.456 #
8)	B Heptachlo...	5.624	0.000	29950248	0	9.941	N.D. #
9)	A Endosulfan I	0.000	5.015	0	5748727	N.D.	4.639 #
10)	B gamma-Chl...	5.898	4.903	155.8E6	63899263	54.392	47.114
11)	B alpha-Chl...	5.981	4.966	216.6E6	66717396	76.705	48.967 #
12)	B 4,4'-DDE	6.134	5.188f	1195987	243317	0.521	0.198 #
13)	MA Dieldrin	6.304	5.267f	9541091	3032935	3.610	2.234 #
14)	MA Endrin	6.555f	5.581f	-2126984	5818373	N.D.	4.757
15)	B Endosulfa...	6.735	5.865	4256182	23315720	2.012	19.324 #
16)	A 4,4'-DDD	6.687f	5.733	7180195	-213792	4.283	N.D. #
17)	MA 4,4'-DDT	6.954f	5.968	2359467	-153877	1.259	N.D. #
20)	A Methoxychlor	7.451	6.539f	734214	118157	0.765	0.172 #
23)	Chlordane-1	4.651	3.688	41422734	17651776	426.227	460.529
24)	Chlordane-2	5.184	4.270	39657962	22381341	347.365	446.828 #
25)	Chlordane-3	5.898	4.903	155.8E6	63899263	386.174	461.275
26)	Chlordane-4	5.981	4.966	216.6E6	66717396	447.067	464.843
27)	Chlordane-5	6.831	5.865	9466853	23315720	127.167	457.790 #

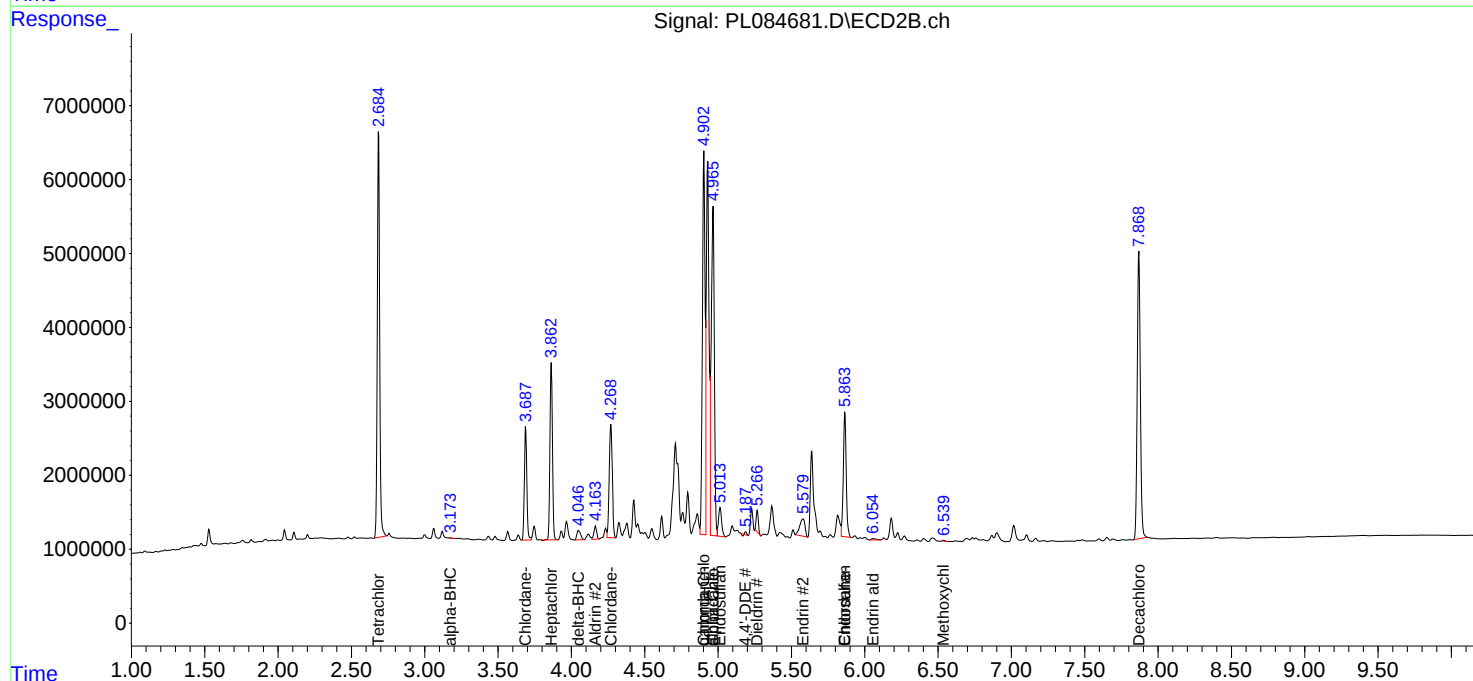
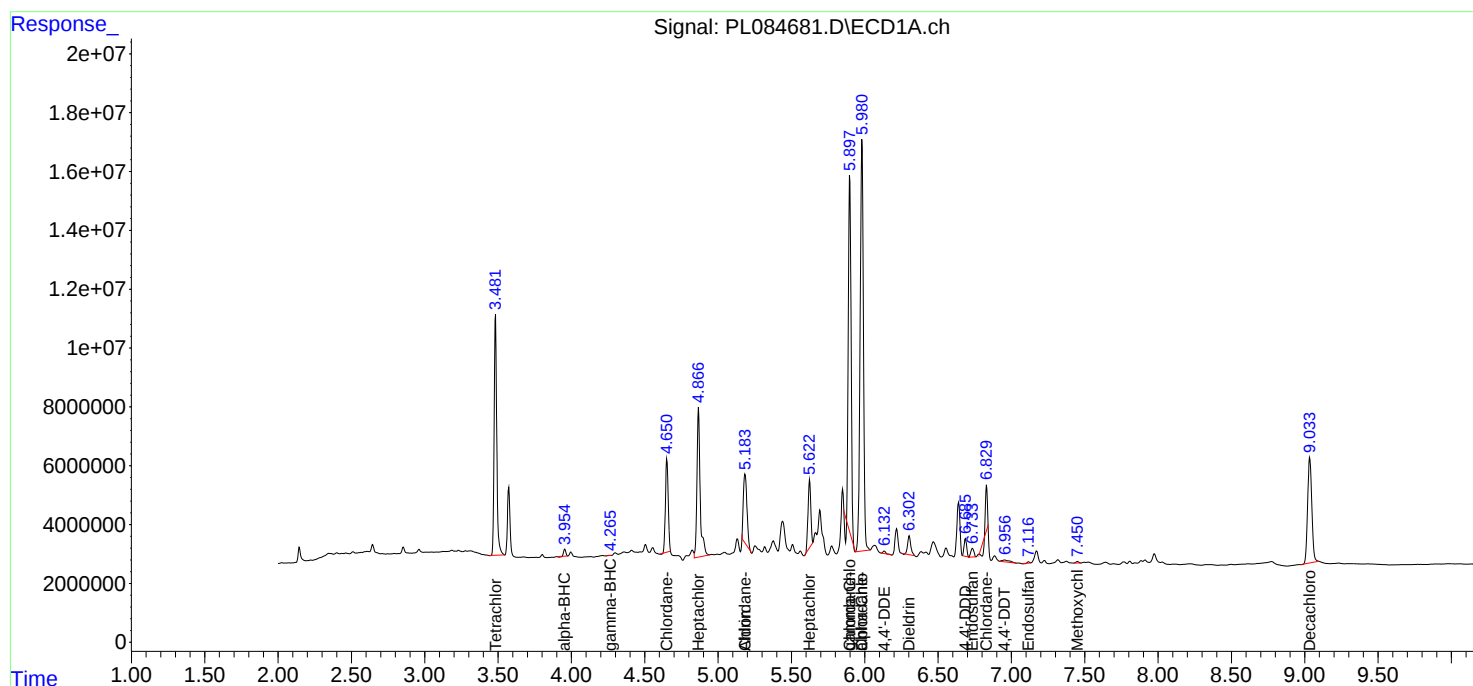
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

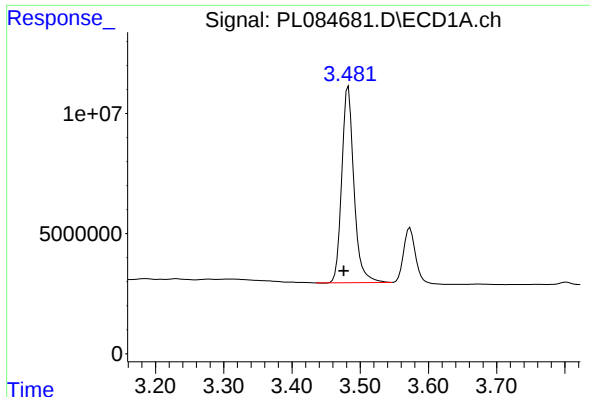
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

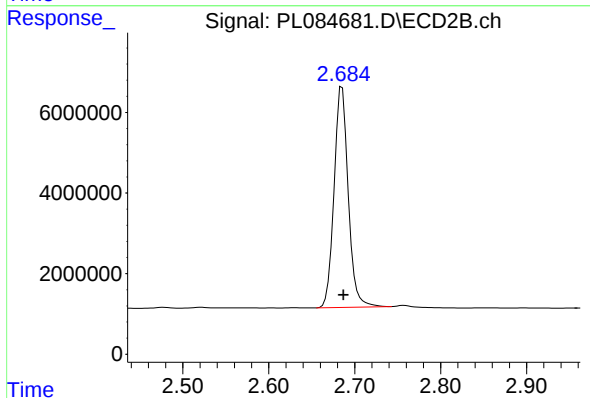




#1 Tetrachloro-m-xylene

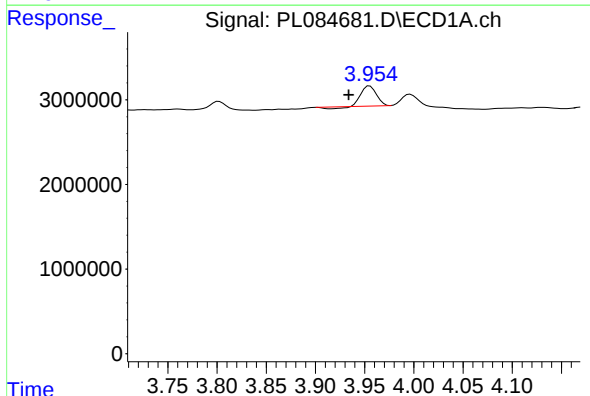
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 101469911
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



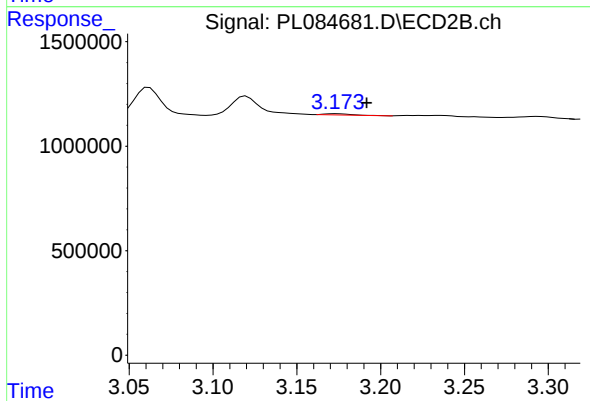
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 62537219
Conc: 57.51 ng/ml



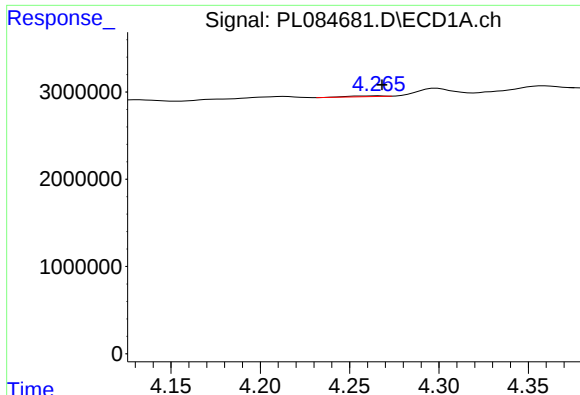
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.021 min
Response: 2392624
Conc: 0.72 ng/ml



#2 alpha-BHC

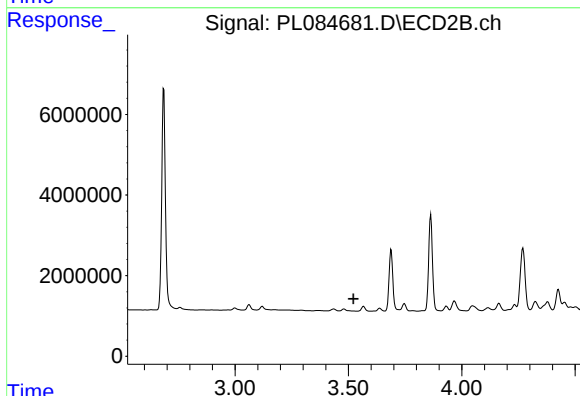
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 56474
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

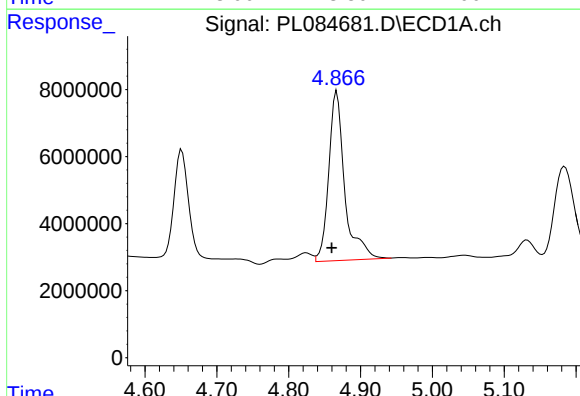
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 106279
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



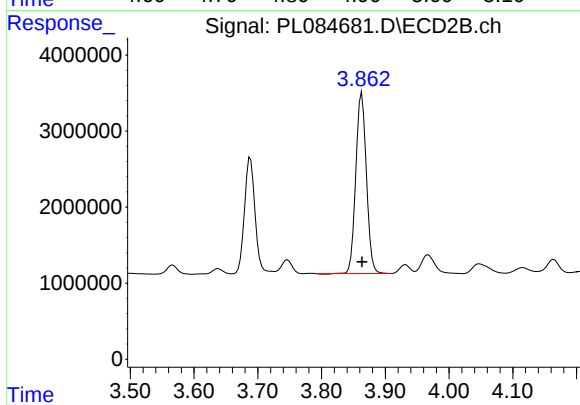
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



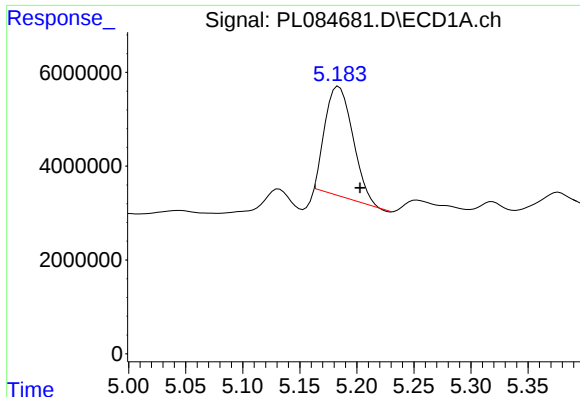
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 78138682
Conc: 23.24 ng/ml



#4 Heptachlor

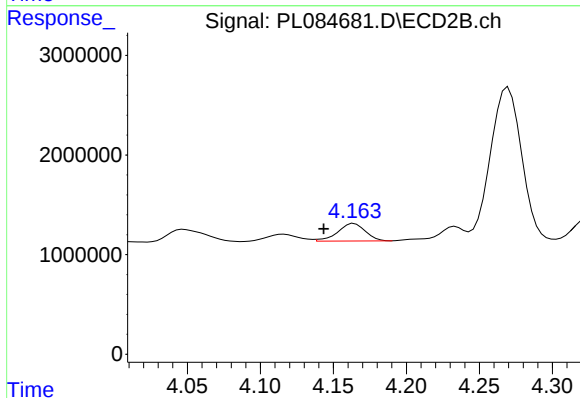
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 27383038
Conc: 19.23 ng/ml



#5 Aldrin

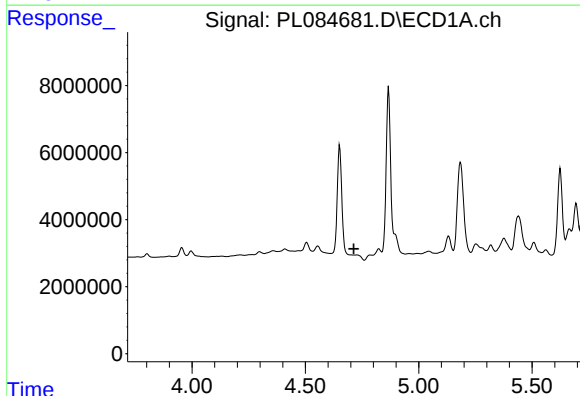
R.T.: 5.184 min
Delta R.T.: -0.019 min
Response: 39657962
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



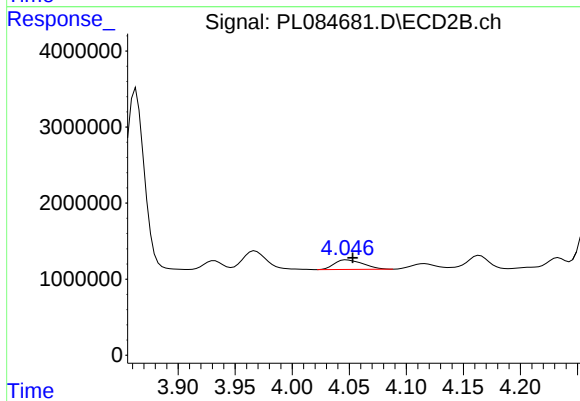
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.021 min
Response: 2317766
Conc: 1.59 ng/ml



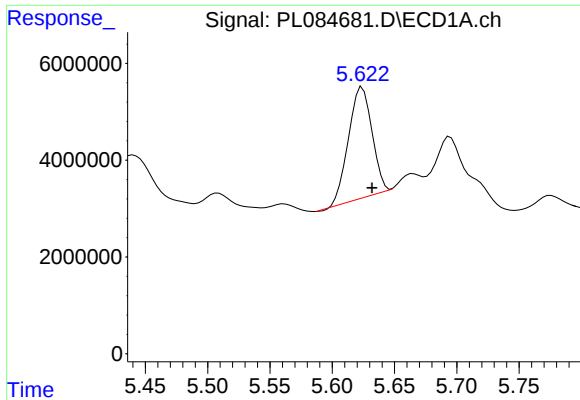
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

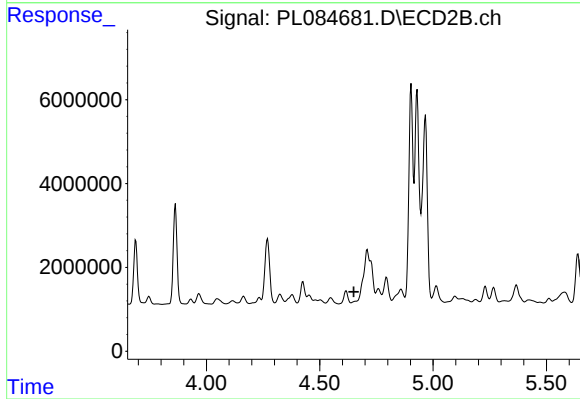
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 2209935
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

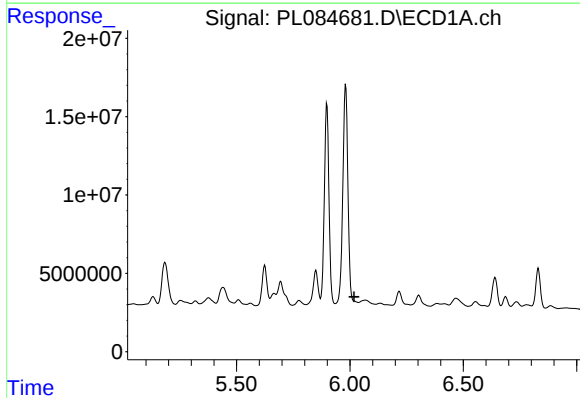
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 29950248
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



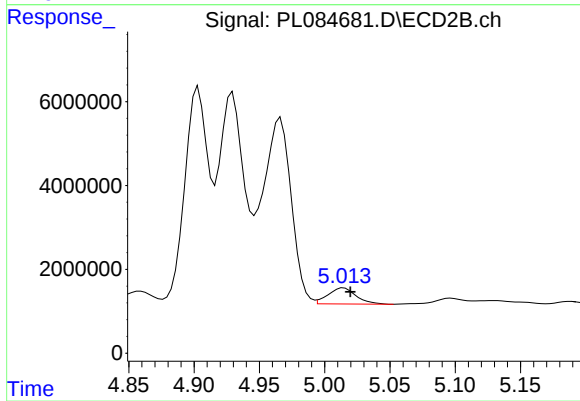
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



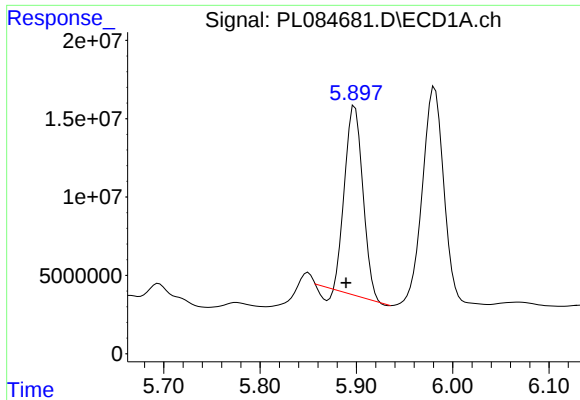
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

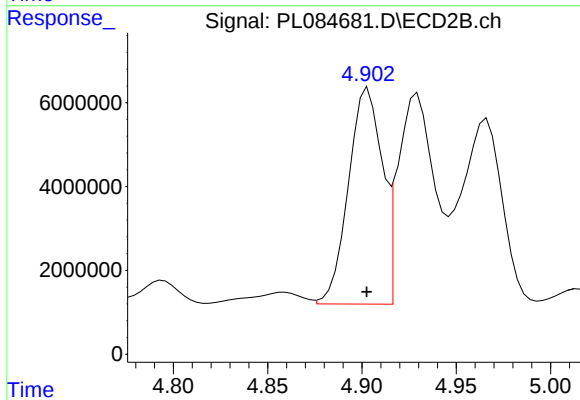
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 5748727
Conc: 4.64 ng/ml



#10 gamma-Chlordane

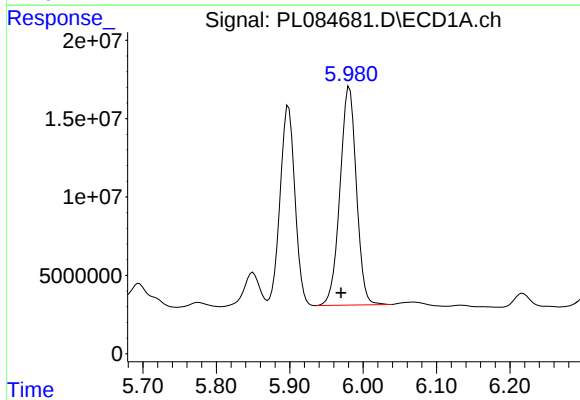
R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 155759149
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



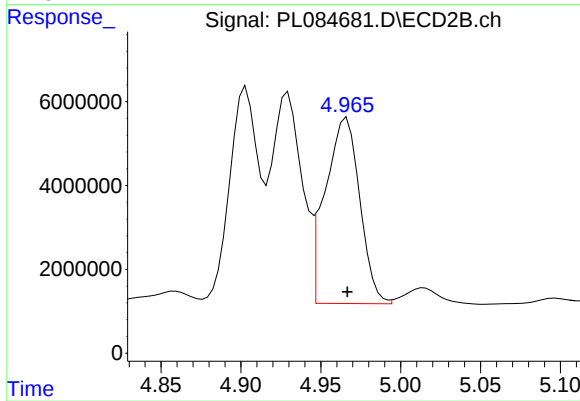
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 63899263
Conc: 47.11 ng/ml



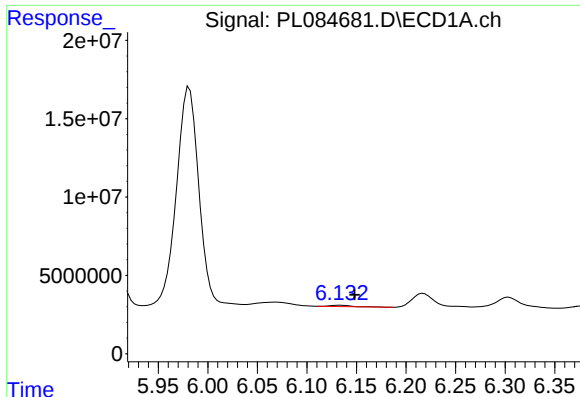
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 216552295
Conc: 76.70 ng/ml



#11 alpha-Chlordane

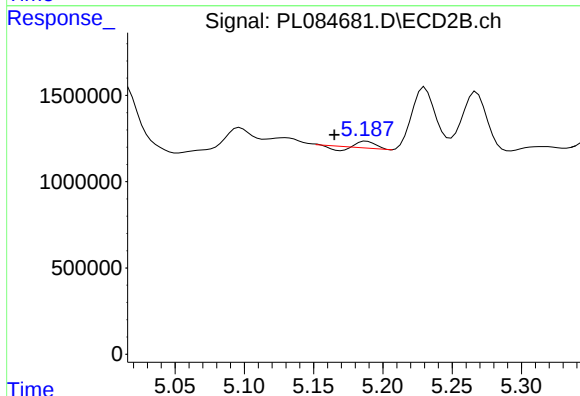
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66717396
Conc: 48.97 ng/ml



#12 4,4'-DDE

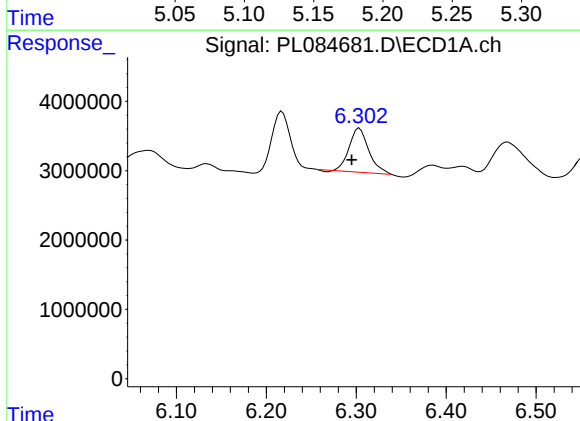
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 1195987
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



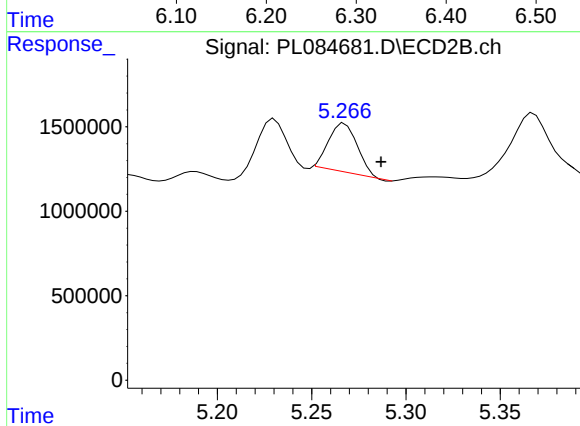
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 243317
Conc: 0.20 ng/ml



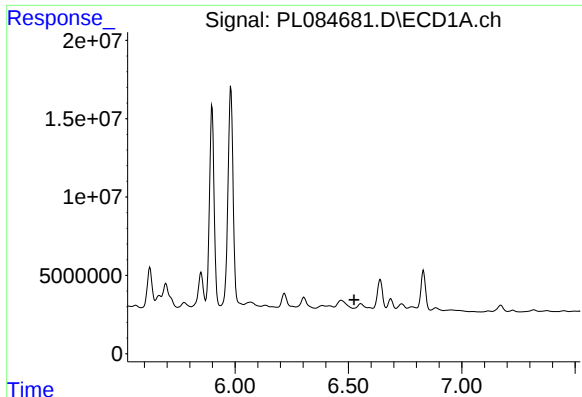
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 9541091
Conc: 3.61 ng/ml



#13 Dieldrin

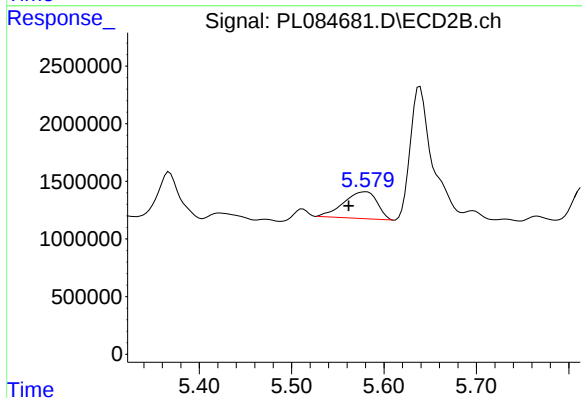
R.T.: 5.267 min
Delta R.T.: -0.019 min
Response: 3032935
Conc: 2.23 ng/ml



#14 Endrin

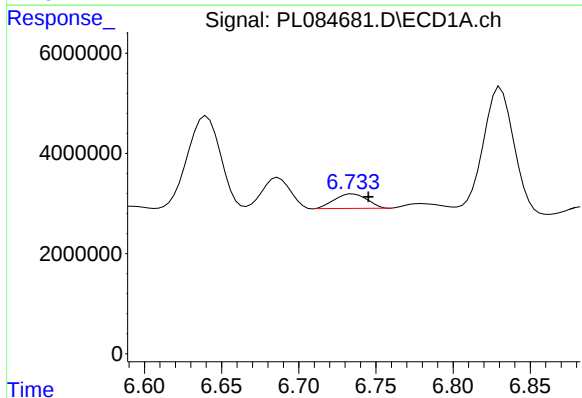
R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: -2126984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



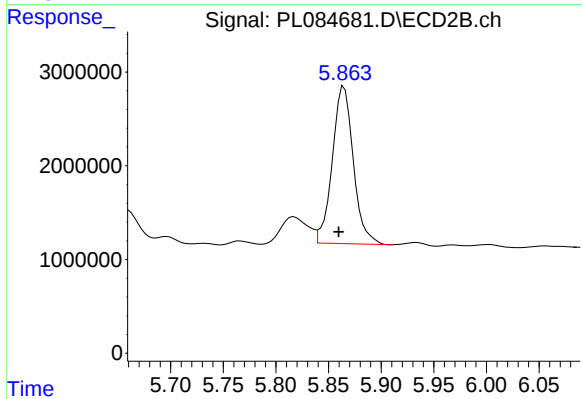
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 5818373
Conc: 4.76 ng/ml



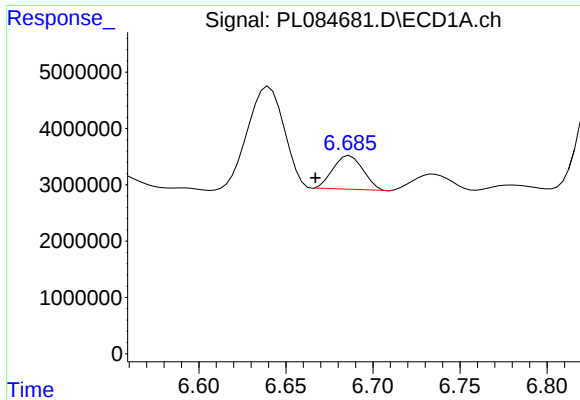
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 4256182
Conc: 2.01 ng/ml



#15 Endosulfan II

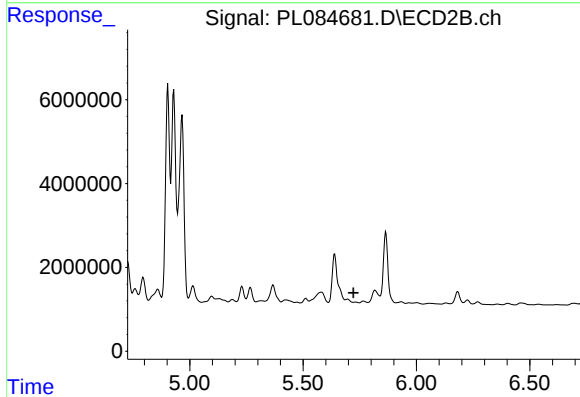
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 23315720
Conc: 19.32 ng/ml



#16 4,4'-DDD

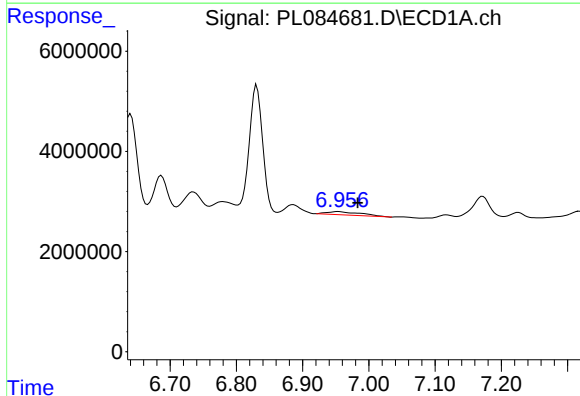
R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 7180195
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



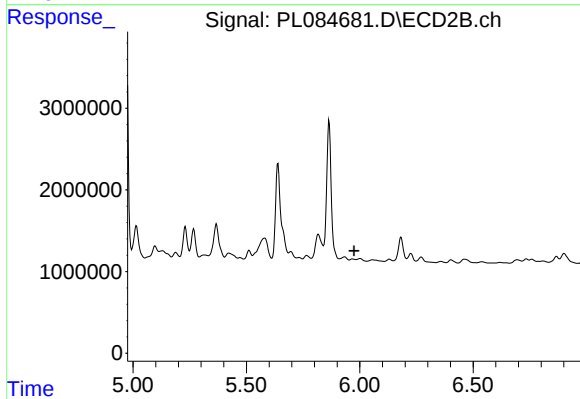
#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.010 min
Response: -213792
Conc: N.D.



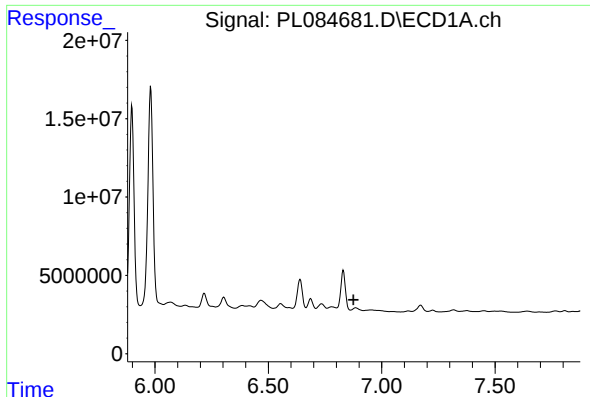
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 2359467
Conc: 1.26 ng/ml



#17 4,4'-DDT

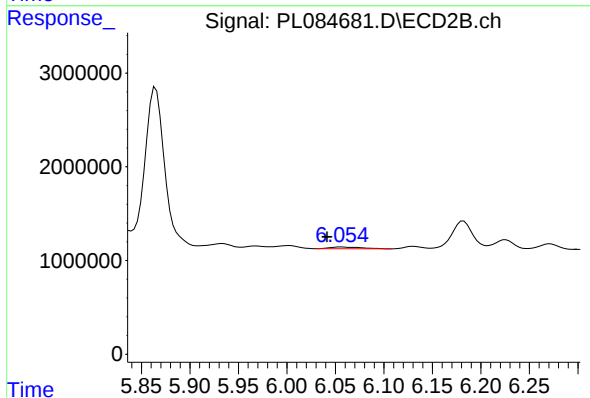
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: -153877
Conc: N.D.



#18 Endrin aldehyde

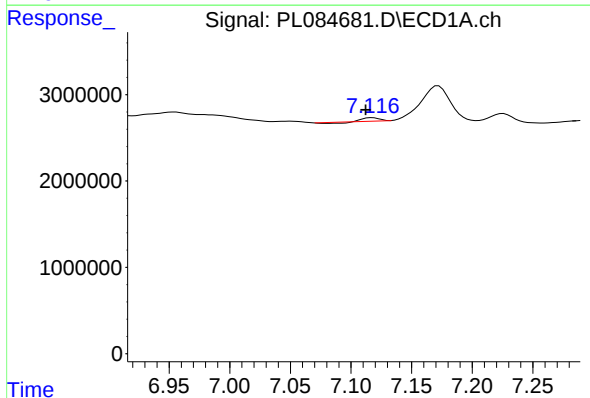
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -14036640
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



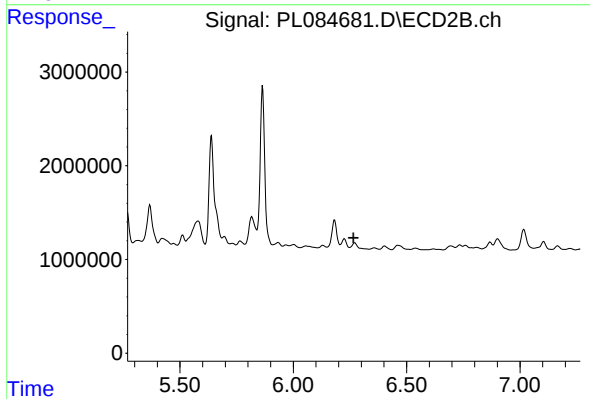
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 427207
Conc: 0.43 ng/ml



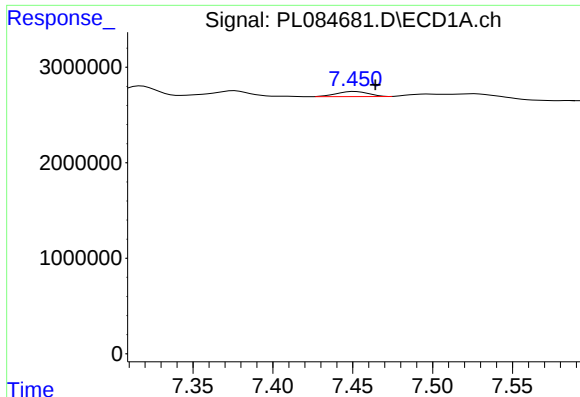
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 230004
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

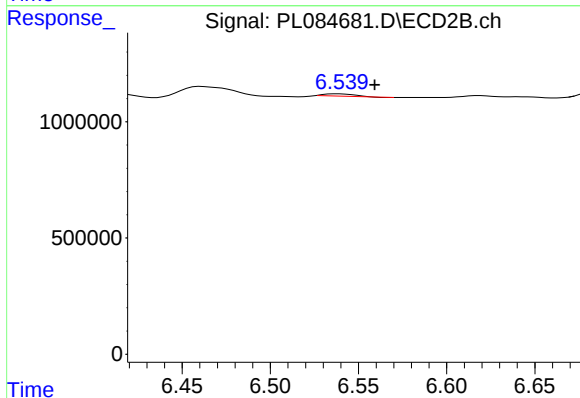
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: -632800
Conc: N.D.



#20 Methoxychlor

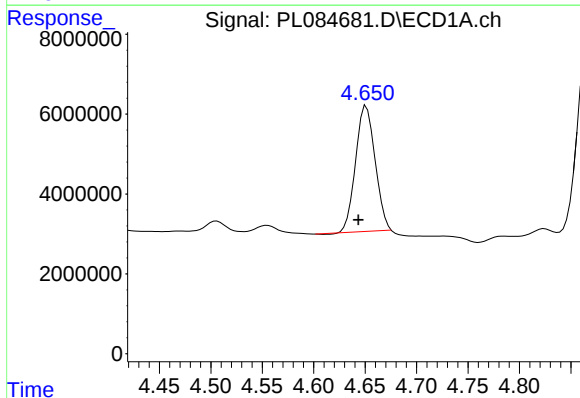
R.T.: 7.451 min
Delta R.T.: -0.013 min
Response: 734214
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



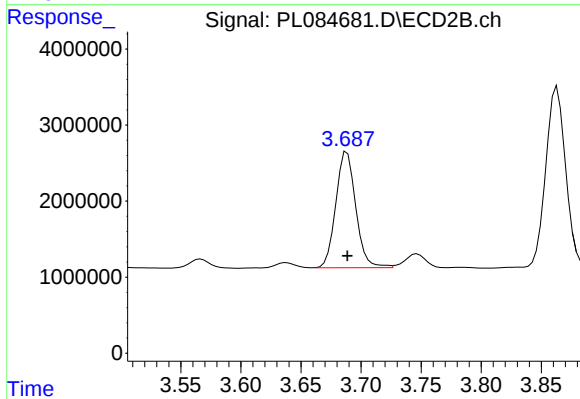
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 118157
Conc: 0.17 ng/ml



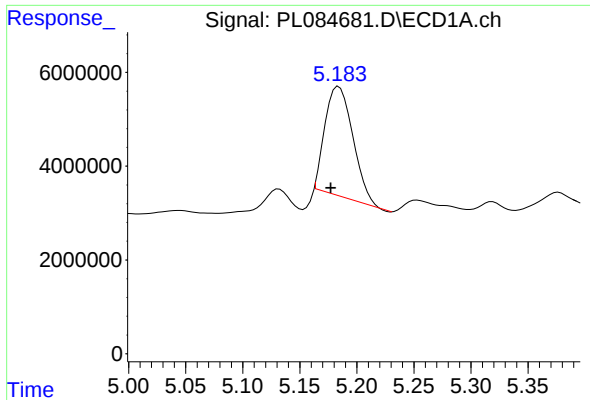
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 41422734
Conc: 426.23 ng/ml



#23 Chlordane-1

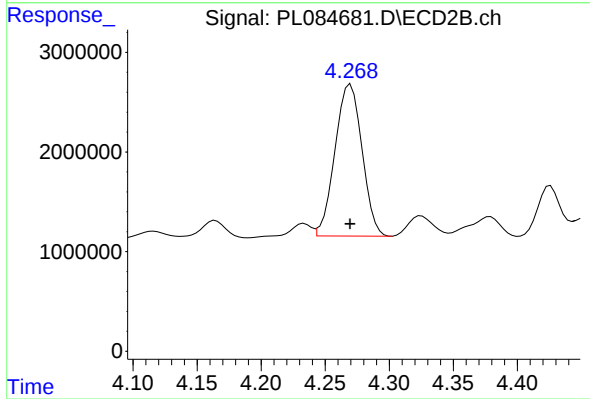
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 17651776
Conc: 460.53 ng/ml



#24 Chlordane-2

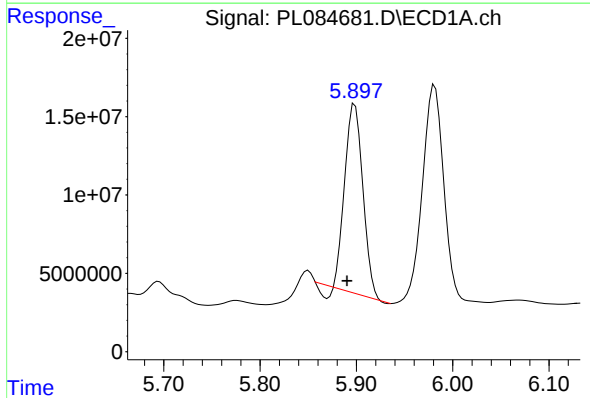
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 39657962
Conc: 347.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



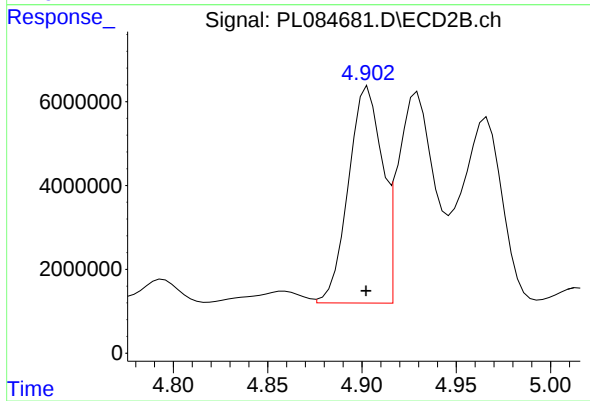
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22381341
Conc: 446.83 ng/ml



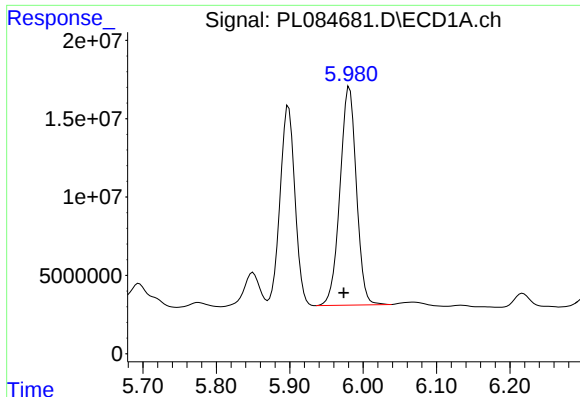
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 155759149
Conc: 386.17 ng/ml



#25 Chlordane-3

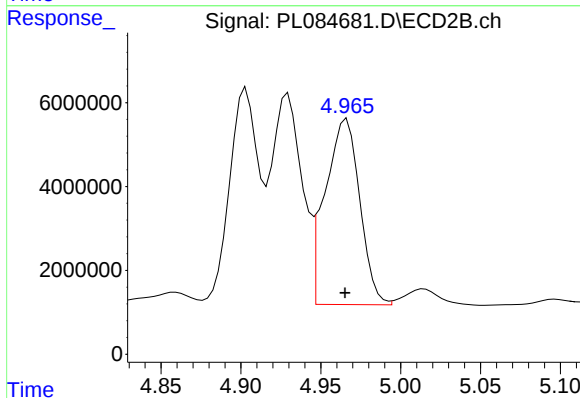
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 63899263
Conc: 461.28 ng/ml



#26 Chlordane-4

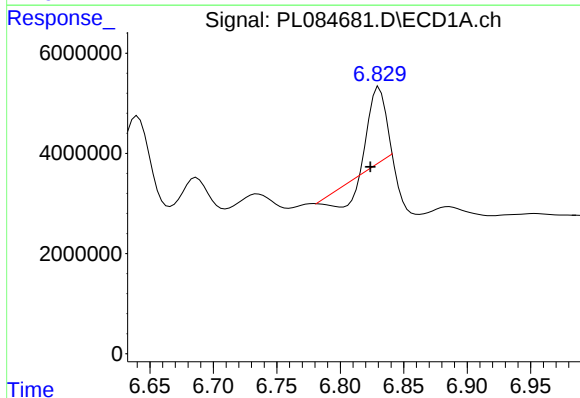
R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 216552295
Conc: 447.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



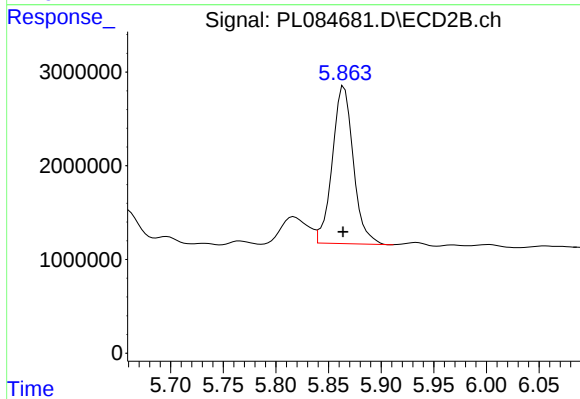
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 66717396
Conc: 464.84 ng/ml



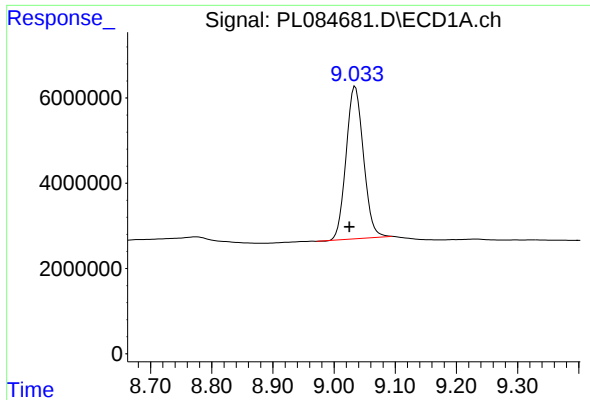
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 9466853
Conc: 127.17 ng/ml



#27 Chlordane-5

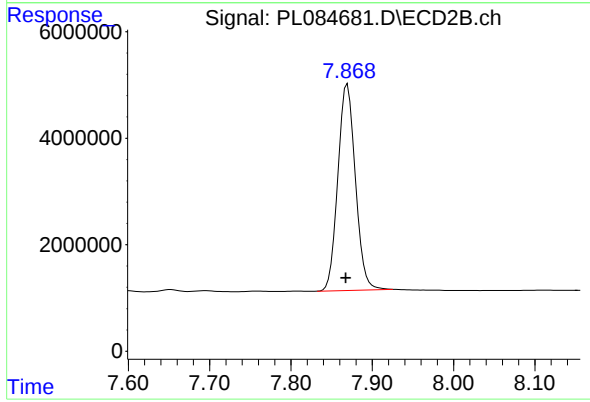
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 23315720
Conc: 457.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 70481931
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 58051589
Conc: 46.56 ng/ml