

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 13:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.689	49571725	26607049	24.787	23.958
28)	SA Decachlor...	9.031	7.873	32240406	25624323	24.769	23.062
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	59979	N.D.	0.037 #
4)	MA Heptachlor	4.877f	3.863	1090359	13726	0.401	0.012 #
6)	B beta-BHC	0.000	3.832	0	3244	N.D.	0.005 #
7)	B delta-BHC	4.718	4.047	1114872	12722	0.418	0.008 #
8)	B Heptachlo...	5.636	4.660	4535748	46429	1.699	0.036 #
9)	A Endosulfan I	6.019	4.996f	234297	68692	0.099	0.056 #
10)	B gamma-Chl...	5.884	4.908	146731	102819	0.057	0.077 #
11)	B alpha-Chl...	5.994f	4.972	397902	78021	0.157	0.058 #
13)	MA Dieldrin	0.000	5.311f	0	271821	N.D.	0.209 #
14)	MA Endrin	0.000	5.587f	0	1938681	N.D.	1.764 #
15)	B Endosulfa...	0.000	5.876	0	12034	N.D.	0.010 #
16)	A 4,4'-DDD	6.655	0.000	679795	0	0.463	N.D. #
17)	MA 4,4'-DDT	0.000	5.987	0	8787	N.D.	0.010 #
18)	B Endrin al...	0.000	6.040	0	25373	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.283	0	55067	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.548	0	8921	N.D.	0.019 #
22)	Mirex	0.000	6.955	0	98883	N.D.	0.097 #
24)	Chlordane-2	0.000	4.281	0	237624	N.D.	0.560 #
25)	Chlordane-3	5.884	4.908	146731	102819	0.042	0.075 #
26)	Chlordane-4	5.994f	4.972	397902	78021	0.097	0.054 #
27)	Chlordane-5	0.000	5.876	0	12034	N.D.	0.026 #

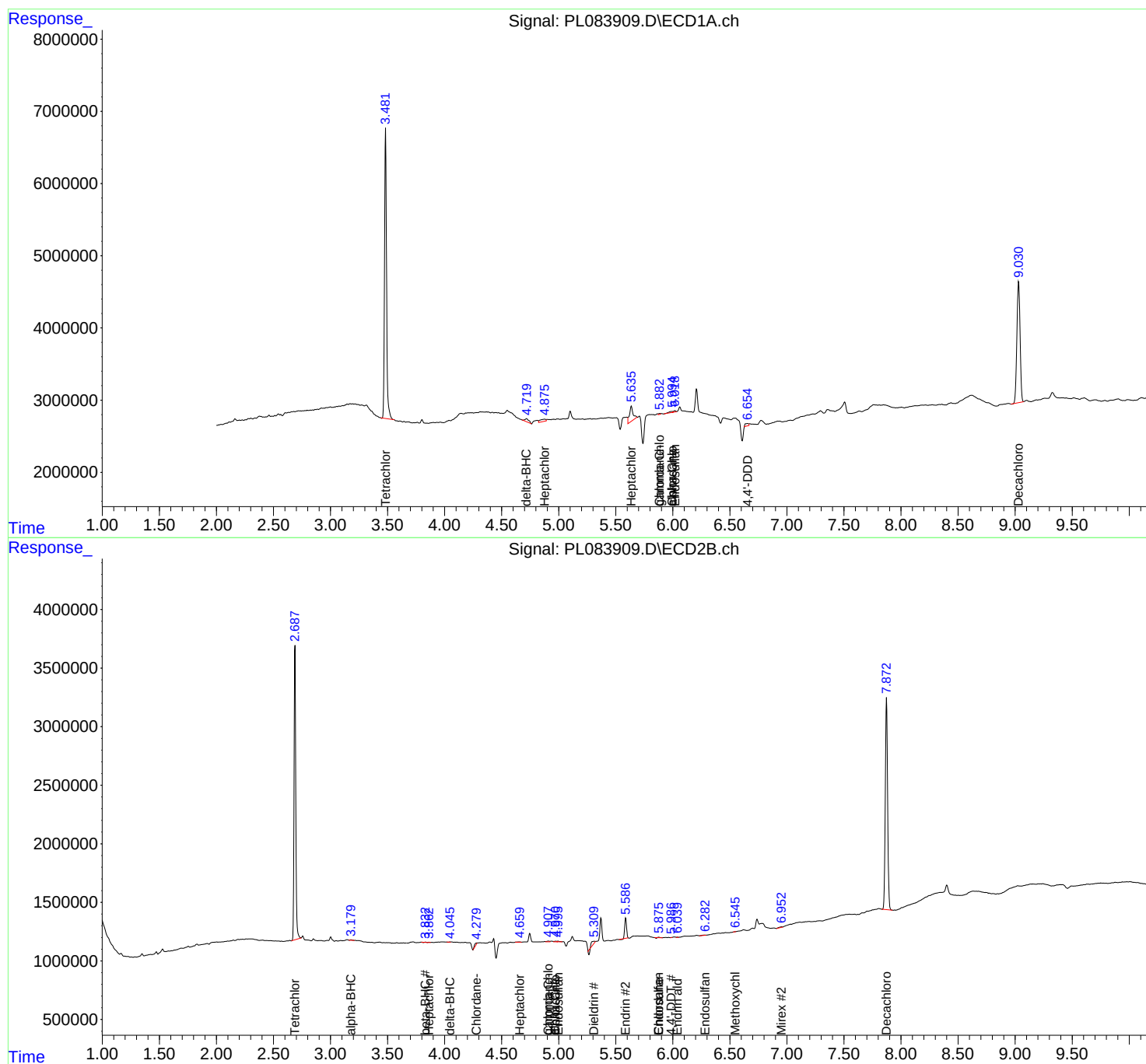
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

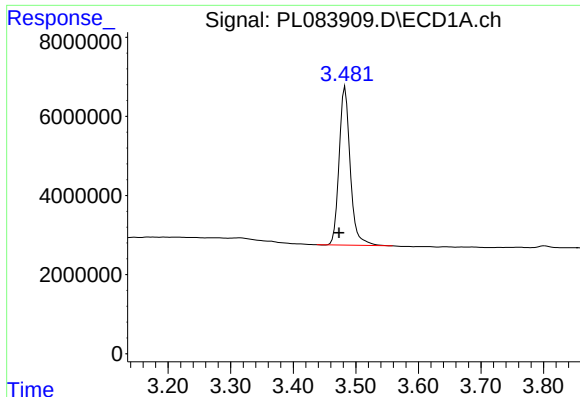
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

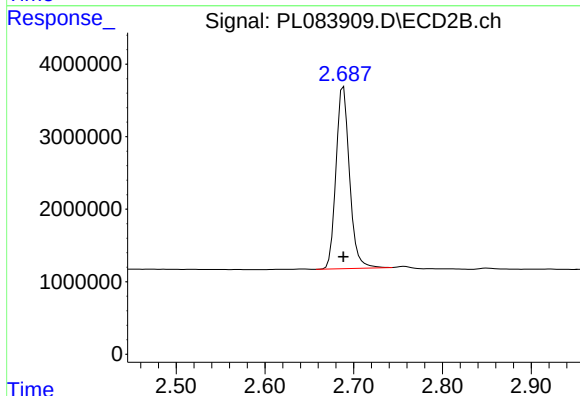




#1 Tetrachloro-m-xylene

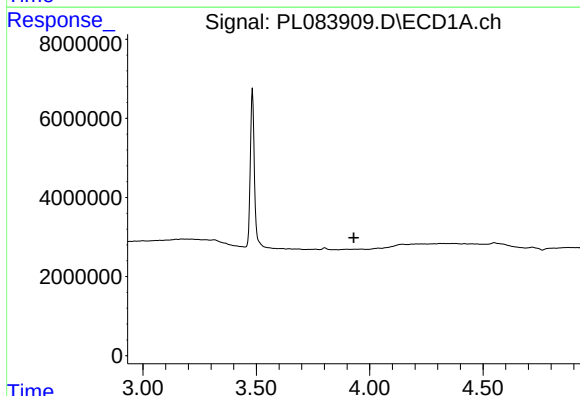
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 49571725
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



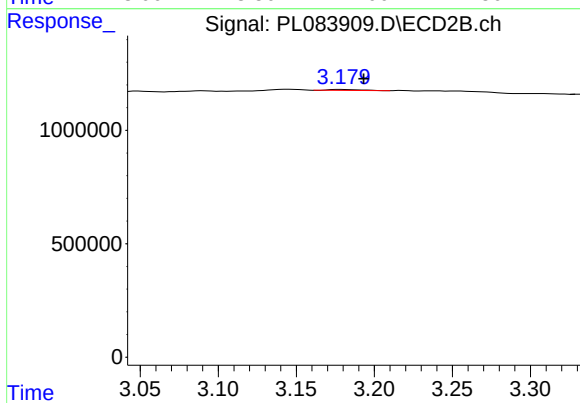
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 26607049
Conc: 23.96 ng/ml



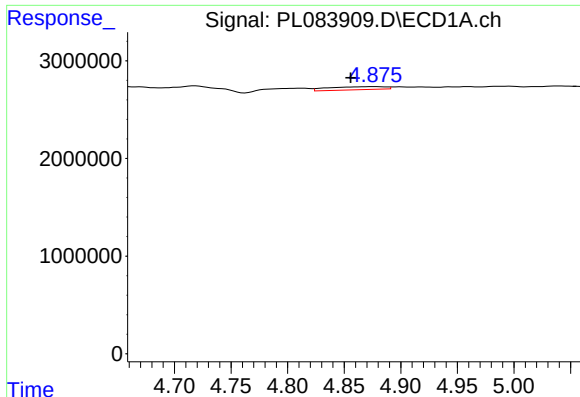
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

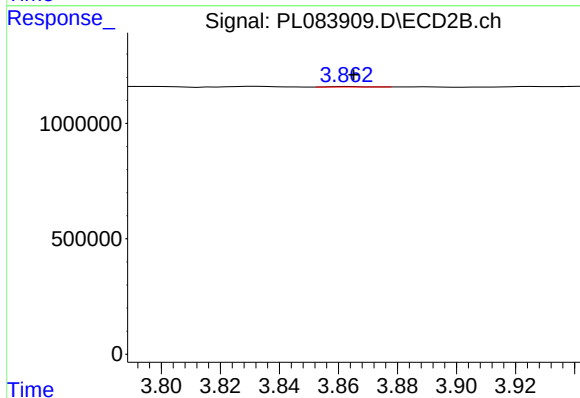
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 59979
Conc: 0.04 ng/ml



#4 Heptachlor

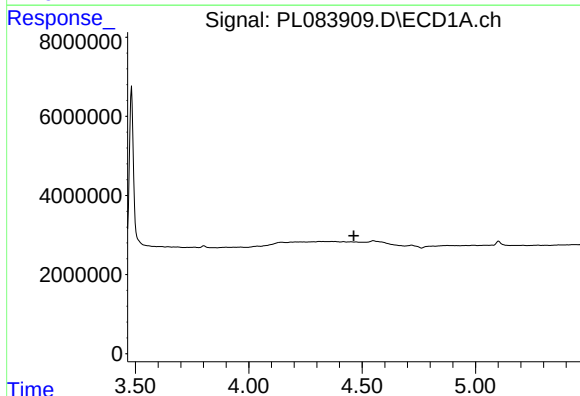
R.T.: 4.877 min
Delta R.T.: 0.022 min
Response: 1090359
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



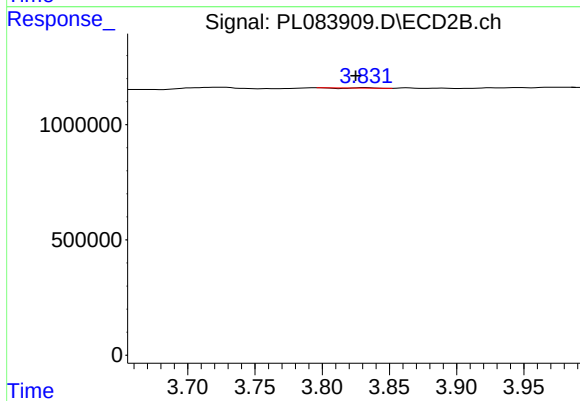
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 13726
Conc: 0.01 ng/ml



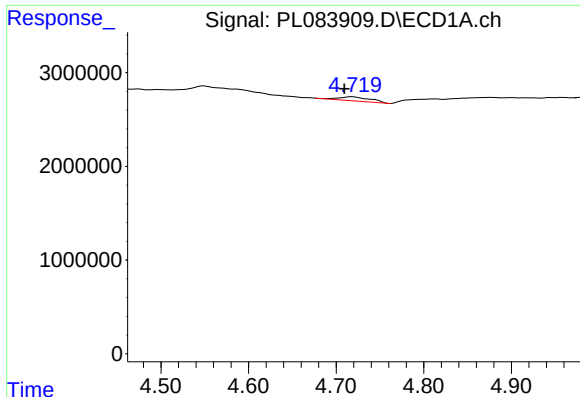
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

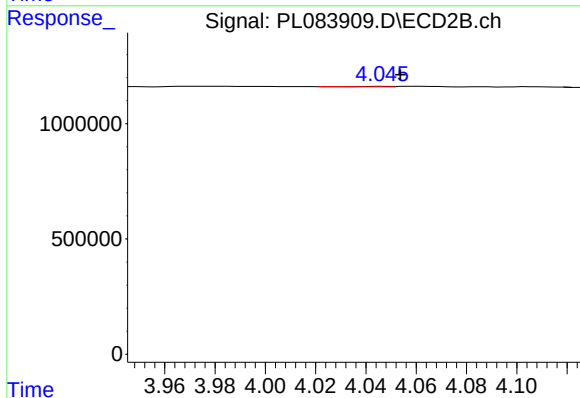
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 3244
Conc: 0.00 ng/ml



#7 delta-BHC

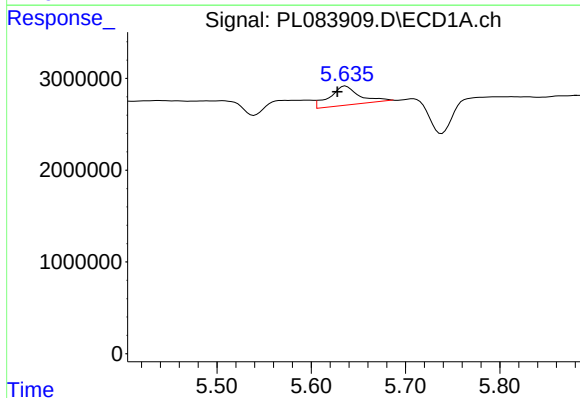
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 1114872
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



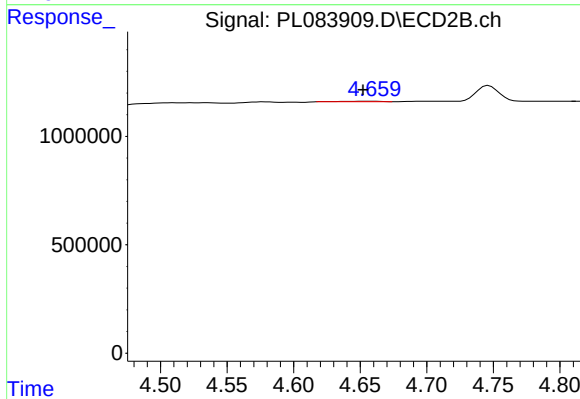
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 12722
Conc: 0.01 ng/ml



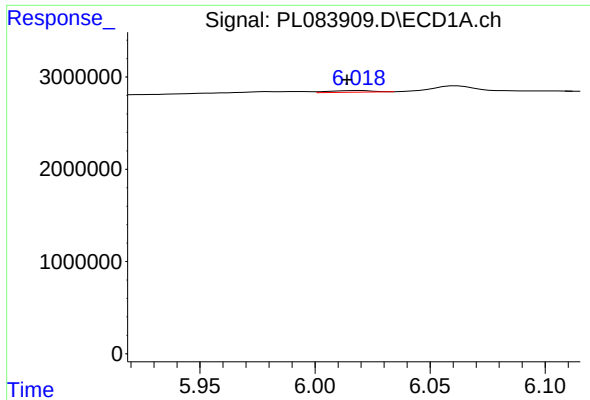
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.009 min
Response: 4535748
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

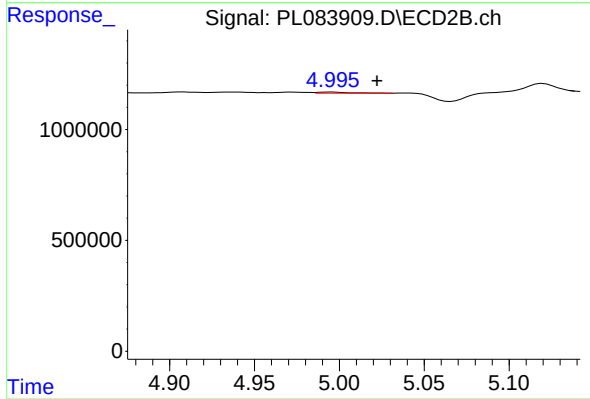
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 46429
Conc: 0.04 ng/ml



#9 Endosulfan I

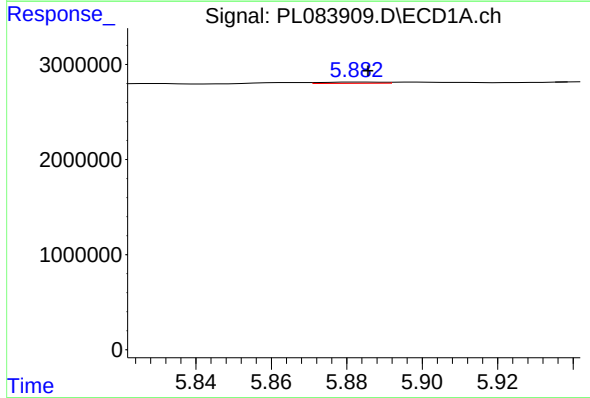
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 234297
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



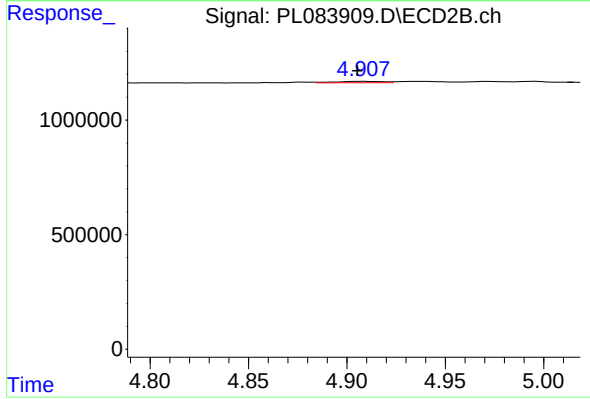
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 68692
Conc: 0.06 ng/ml



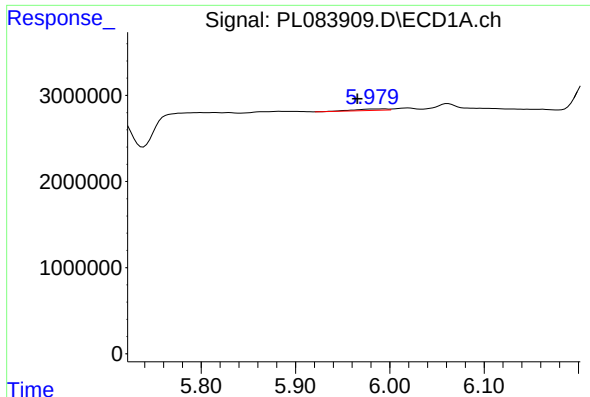
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 146731
Conc: 0.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 102819
Conc: 0.08 ng/ml



#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.029 min
Response: 397902
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

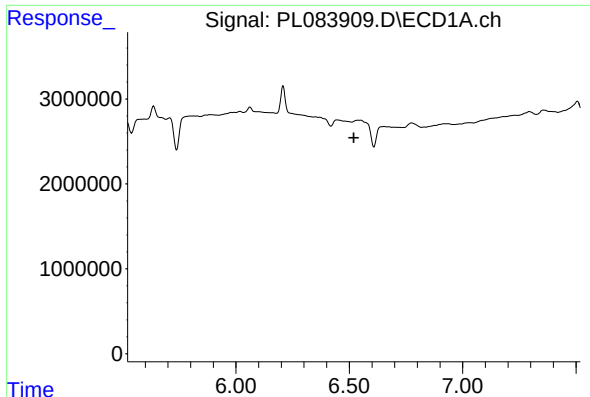
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 78021
Conc: 0.06 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

#13 Dieldrin

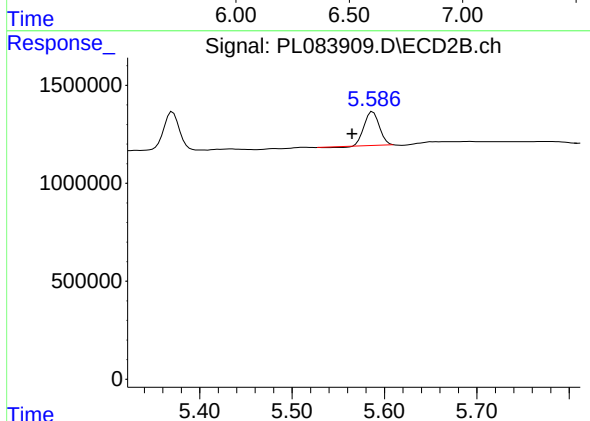
R.T.: 5.311 min
Delta R.T.: 0.021 min
Response: 271821
Conc: 0.21 ng/ml



#14 Endrin

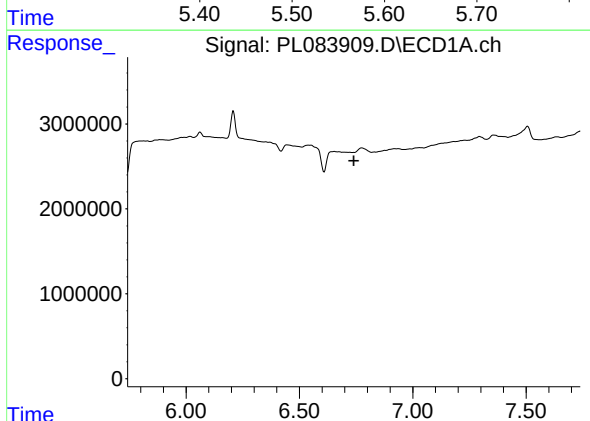
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



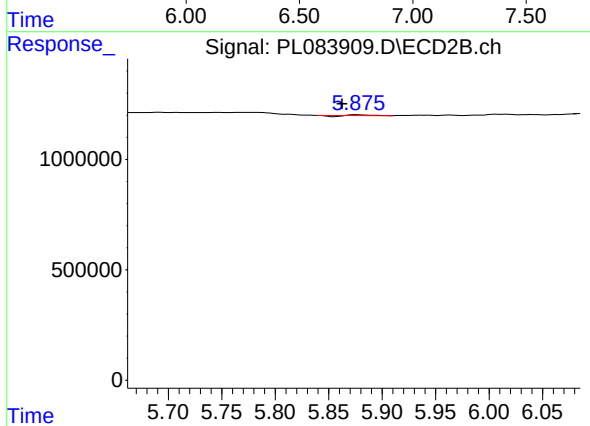
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.023 min
Response: 1938681
Conc: 1.76 ng/ml



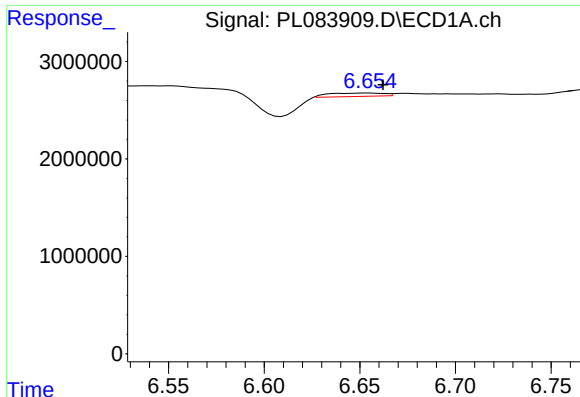
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

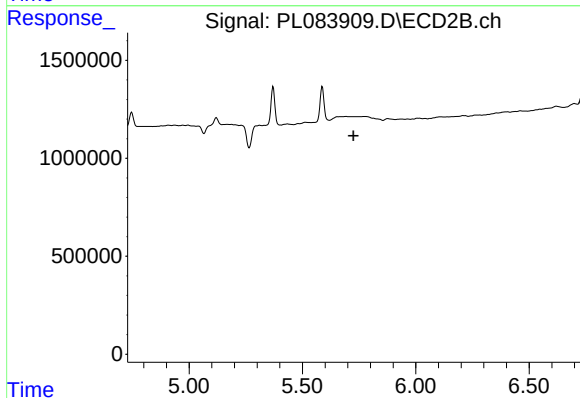
R.T.: 5.876 min
Delta R.T.: 0.014 min
Response: 12034
Conc: 0.01 ng/ml



#16 4,4'-DDD

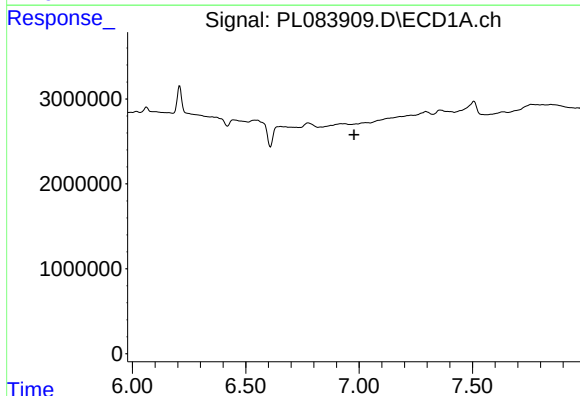
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 679795
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



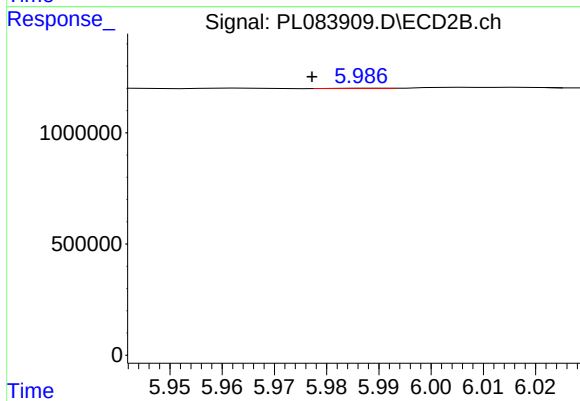
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



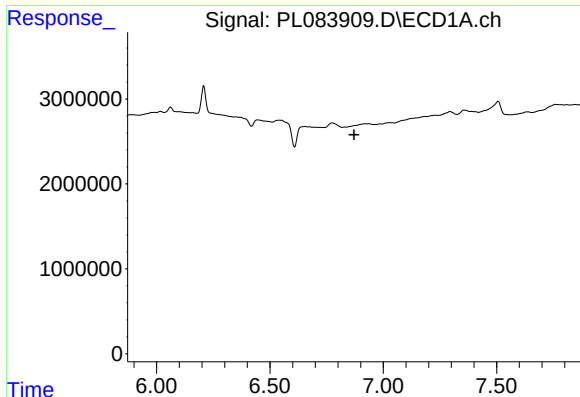
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

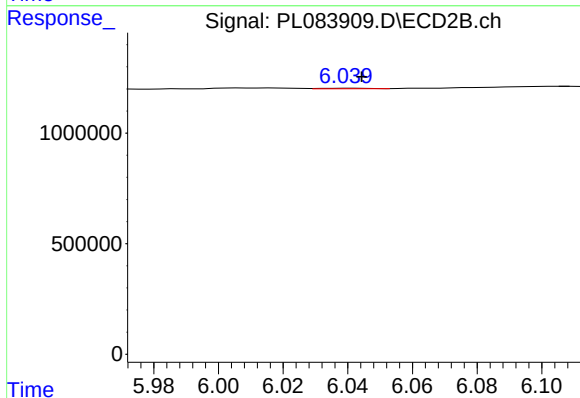
R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 8787
Conc: 0.01 ng/ml



#18 Endrin aldehyde

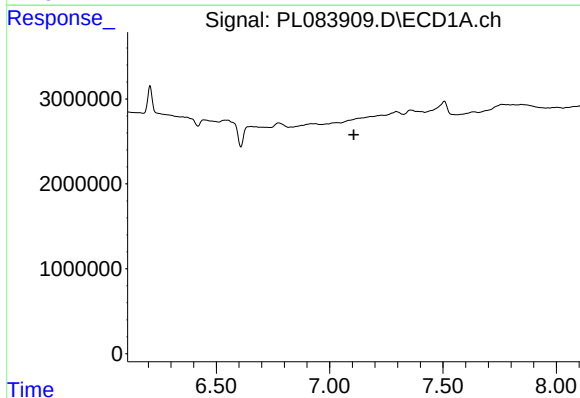
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



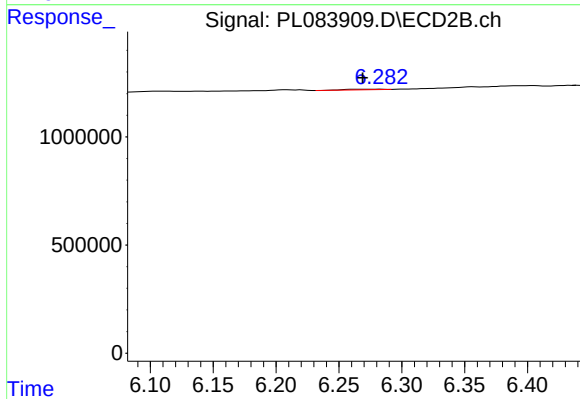
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 25373
Conc: 0.03 ng/ml



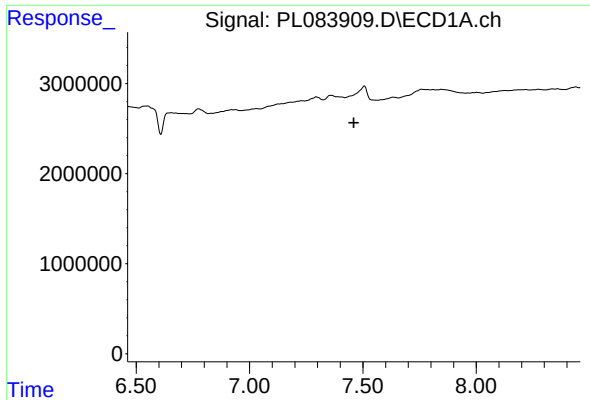
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

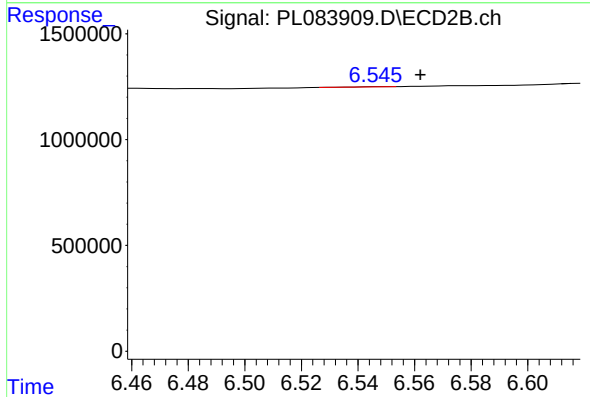
R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 55067
Conc: 0.05 ng/ml



#20 Methoxychlor

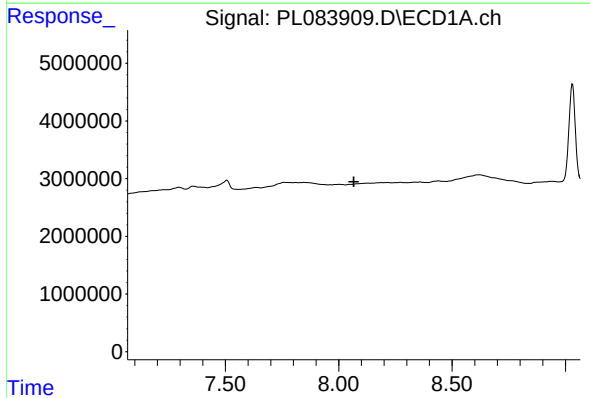
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



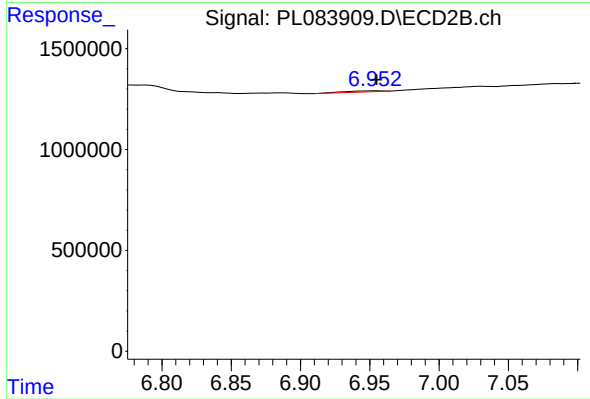
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.014 min
Response: 8921
Conc: 0.02 ng/ml



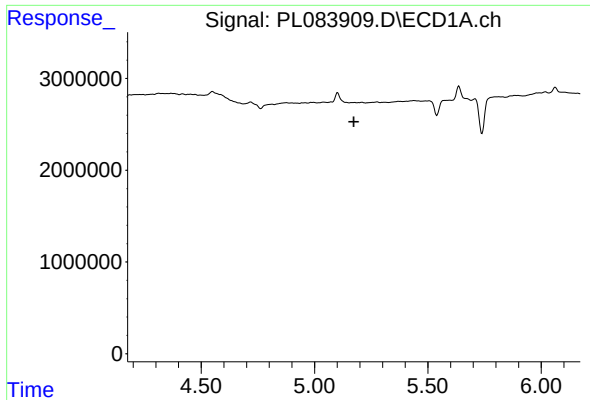
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

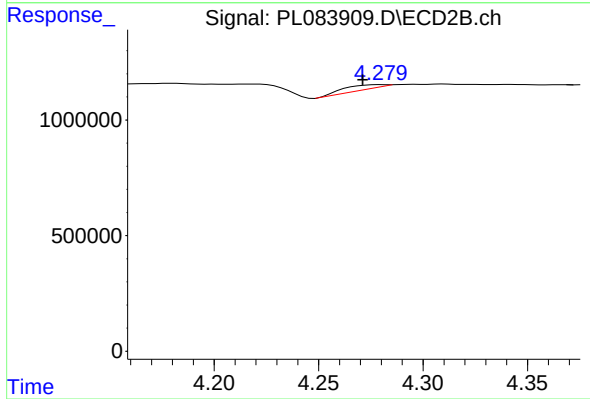
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 98883
Conc: 0.10 ng/ml



#24 Chlordane-2

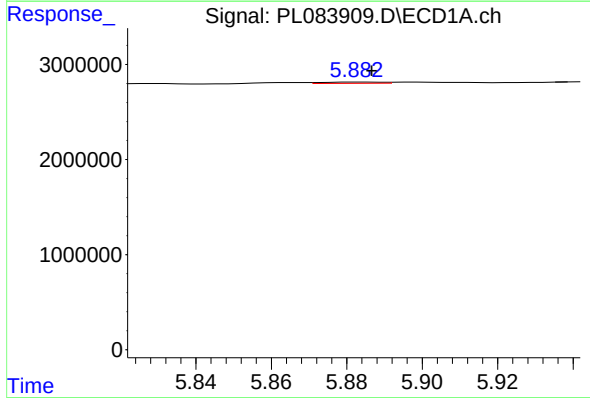
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



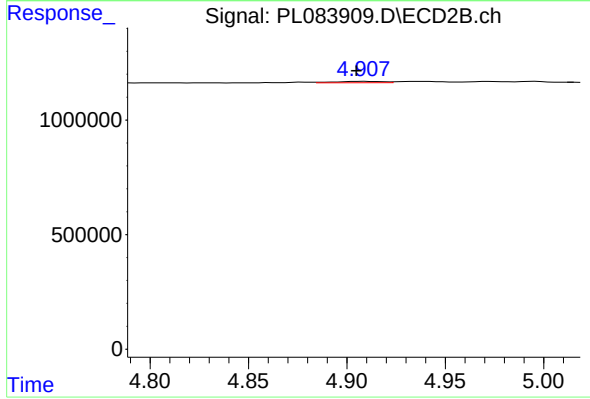
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.009 min
Response: 237624
Conc: 0.56 ng/ml



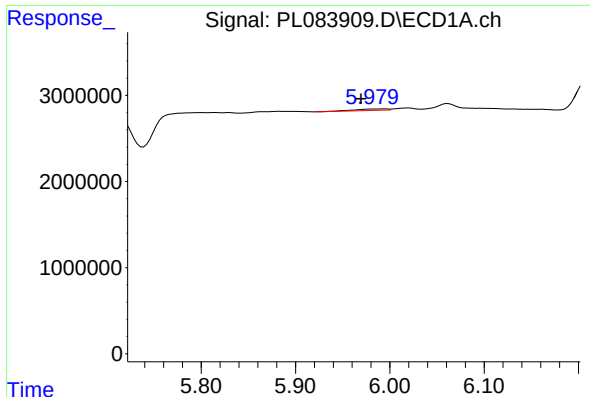
#25 Chlordane-3

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 146731
Conc: 0.04 ng/ml



#25 Chlordane-3

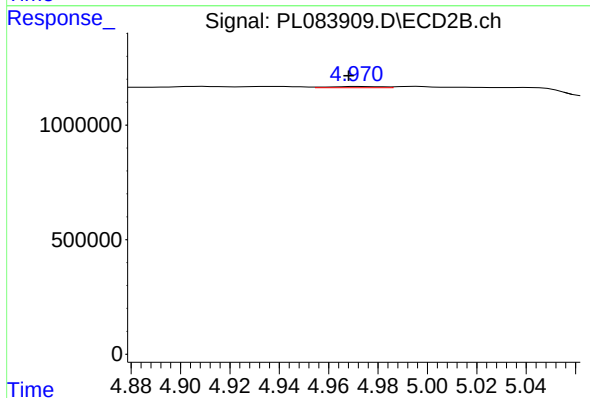
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 102819
Conc: 0.07 ng/ml



#26 Chlordane-4

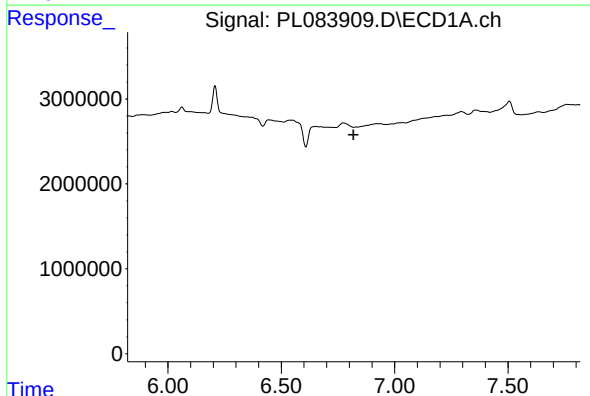
R.T.: 5.994 min
Delta R.T.: 0.025 min
Response: 397902
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



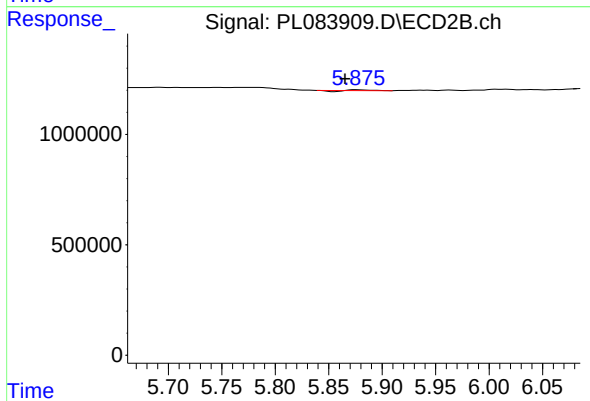
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 78021
Conc: 0.05 ng/ml



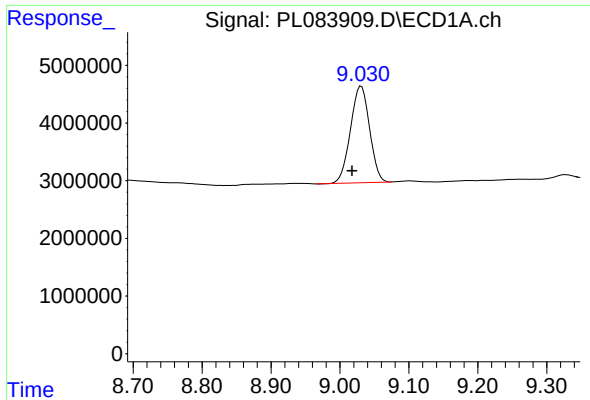
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

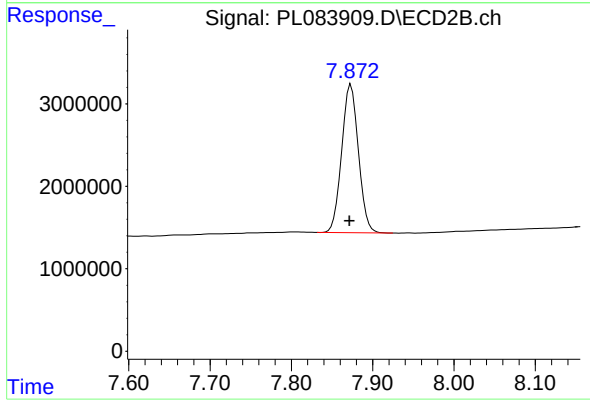
R.T.: 5.876 min
Delta R.T.: 0.011 min
Response: 12034
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.013 min
Response: 32240406
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 25624323
Conc: 23.06 ng/ml