

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 16:54
 Operator : AJ\MA
 Sample : PB128712BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128712BL

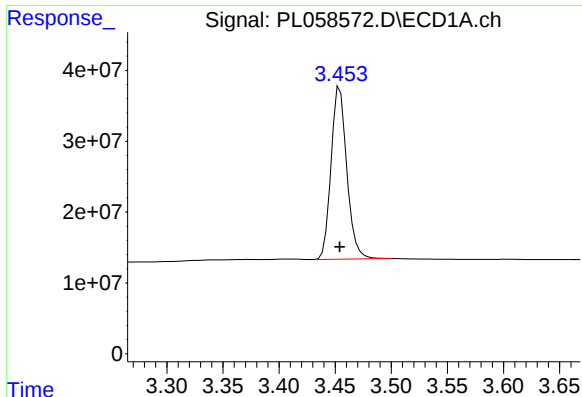
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.454	3.954	238.0E6	49021090	22.362	22.680
28)	SA Decachlor...	8.199	8.975	225.3E6	46895251	20.831	21.135
Target Compounds							
2)	A alpha-BHC	3.895	0.000	4238840	0	0.231	N.D. #
4)	MA Heptachlor	4.498f	5.133	965946	3225748	0.055	0.934 #
7)	B delta-BHC	0.000	4.986f	0	846280	N.D.	0.337 #
8)	B Heptachlo...	5.174	0.000	4135864	0	0.272	N.D. #
10)	B gamma-Chl...	5.367f	0.000	5605751	0	0.364	N.D. #
11)	B alpha-Chl...	5.426f	0.000	5620256	0	0.371	N.D. #
12)	B 4,4'-DDE	5.640f	0.000	752705	0	0.050	N.D. #
15)	B Endosulfa...	0.000	6.866f	0	852924	N.D.	0.320 #
19)	B Endosulfa...	6.679f	0.000	1268787	0	0.109	N.D. #
21)	B Endrin ke...	0.000	7.639f	0	496194	N.D.	0.204 #
23)	Chlordane-1	4.351f	0.000	6818427	0	15.863	N.D. #
24)	Chlordane-2	4.819	0.000	597002	0	1.438	N.D. #
25)	Chlordane-3	5.367f	0.000	5605751	0	4.268	N.D. #
26)	Chlordane-4	5.426f	0.000	5620256	0	5.120	N.D. #
27)	Chlordane-5	6.310f	0.000	12980645	0	31.913	N.D. #

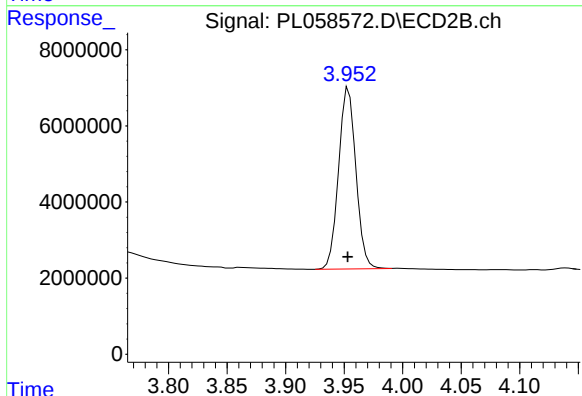
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

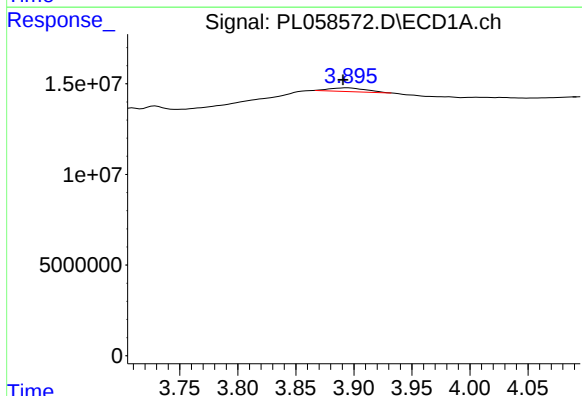
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 237974952
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



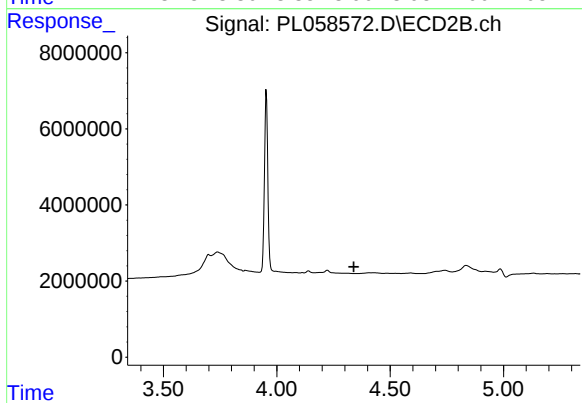
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 49021090
Conc: 22.68 ng/ml



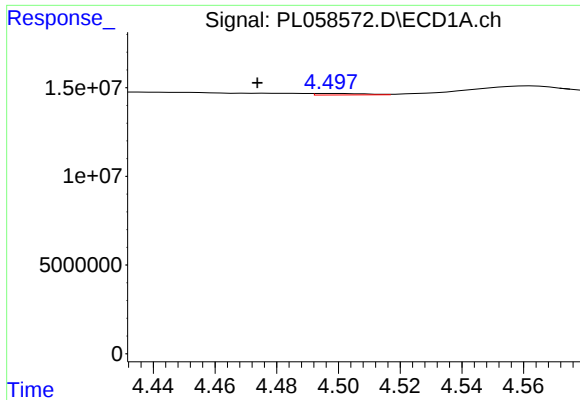
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 4238840
Conc: 0.23 ng/ml



#2 alpha-BHC

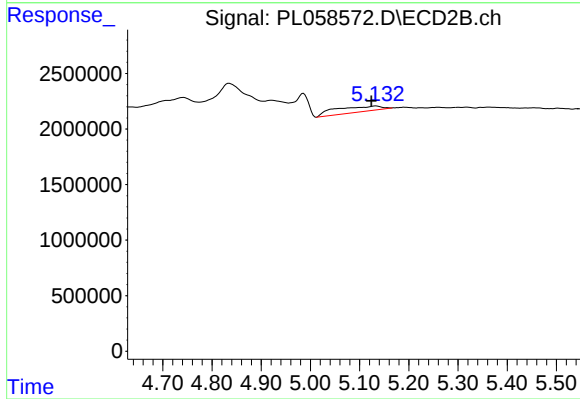
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

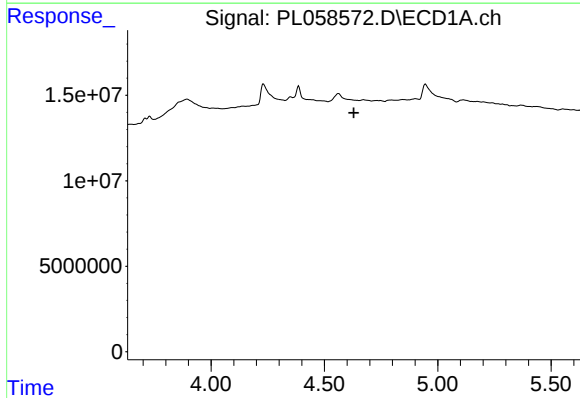
R.T.: 4.498 min
Delta R.T.: 0.024 min
Response: 965946
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



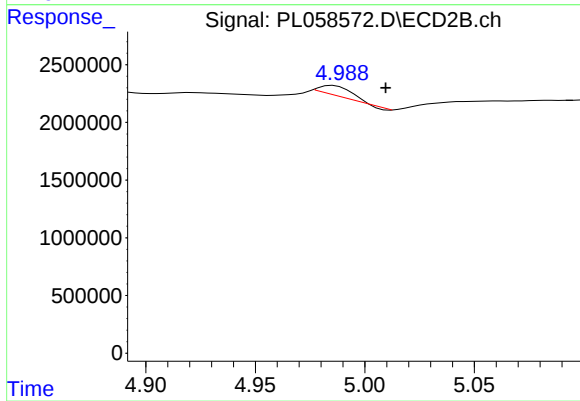
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 3225748
Conc: 0.93 ng/ml



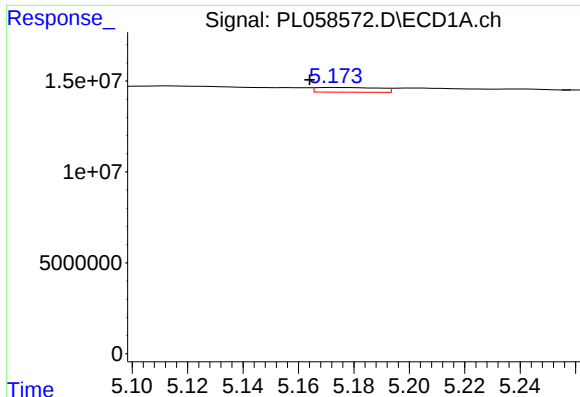
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#7 delta-BHC

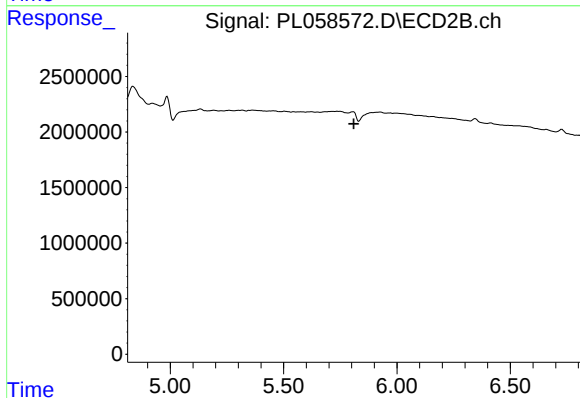
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 846280
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

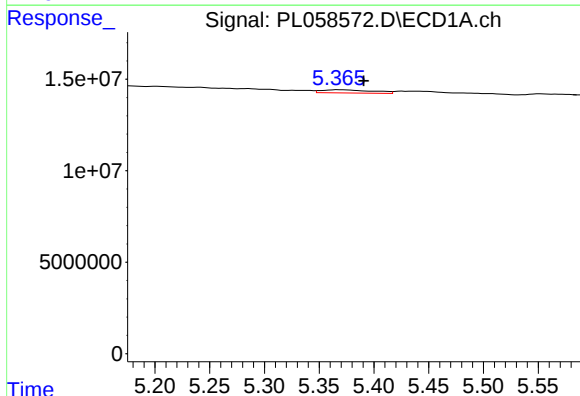
R.T.: 5.174 min
Delta R.T.: 0.010 min
Response: 4135864
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



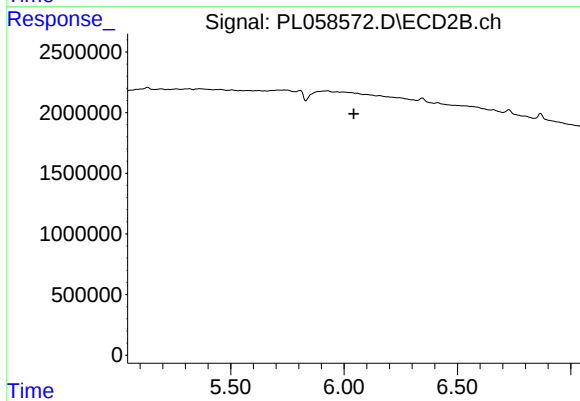
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



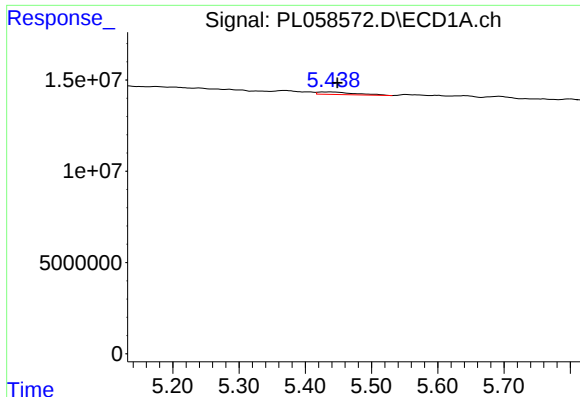
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.024 min
Response: 5605751
Conc: 0.36 ng/ml



#10 gamma-Chlordane

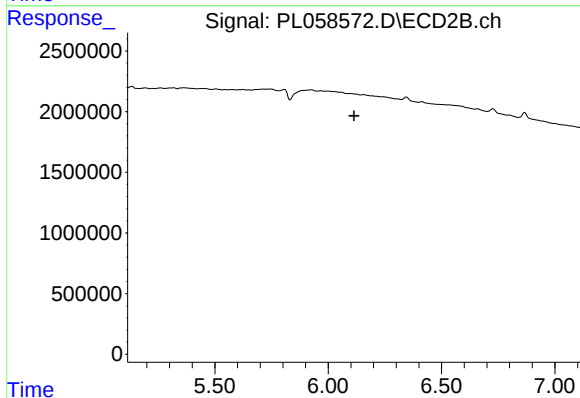
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

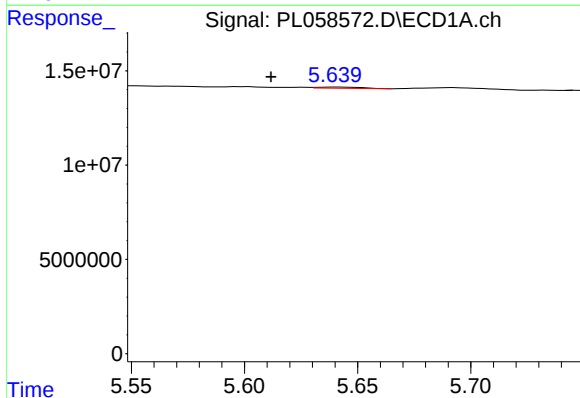
R.T.: 5.426 min
Delta R.T.: -0.023 min
Response: 5620256
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



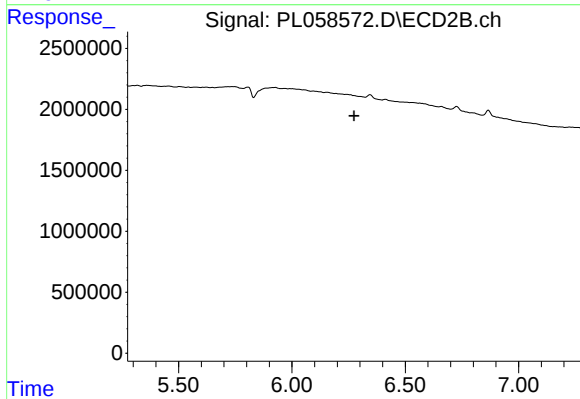
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



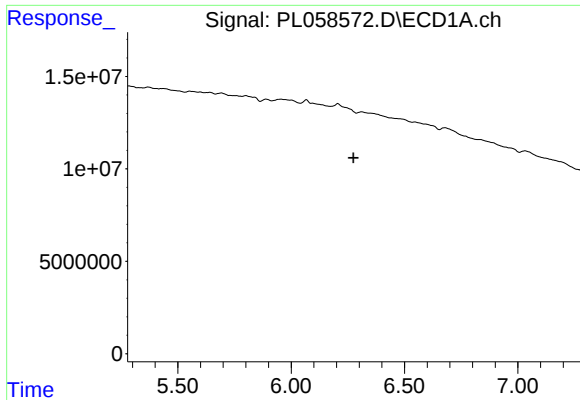
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.028 min
Response: 752705
Conc: 0.05 ng/ml



#12 4,4'-DDE

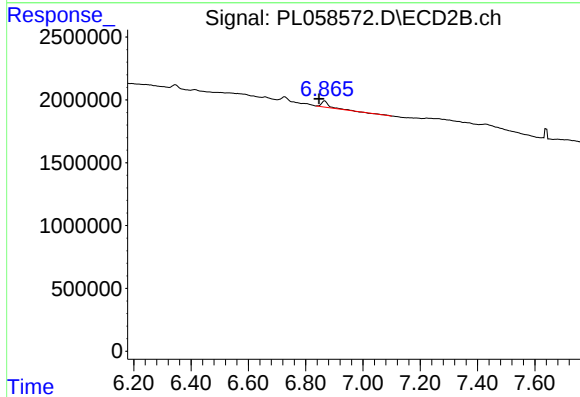
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#15 Endosulfan II

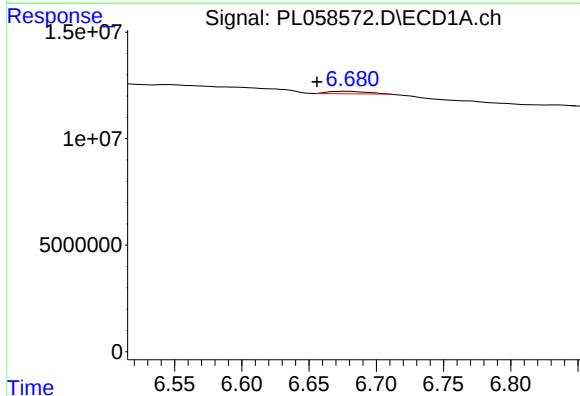
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128712BL



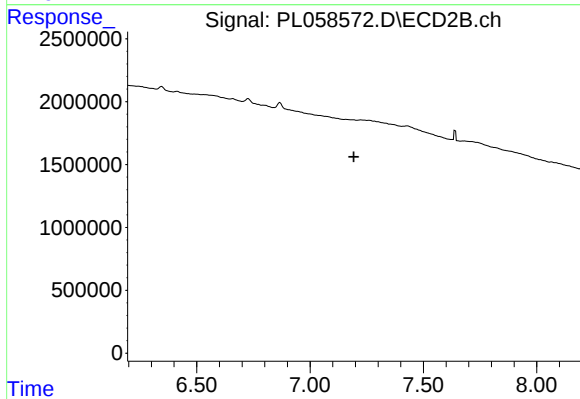
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.020 min
Response: 852924
Conc: 0.32 ng/ml



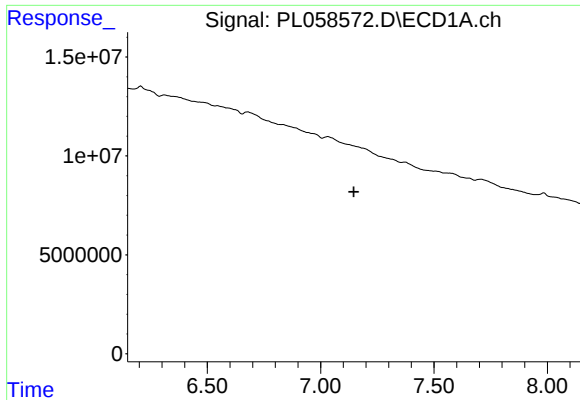
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.024 min
Response: 1268787
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

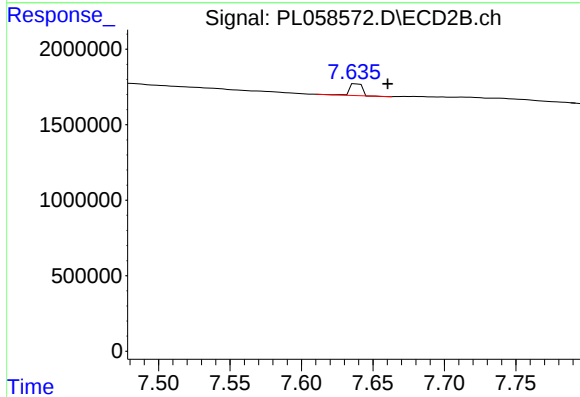
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#21 Endrin ketone

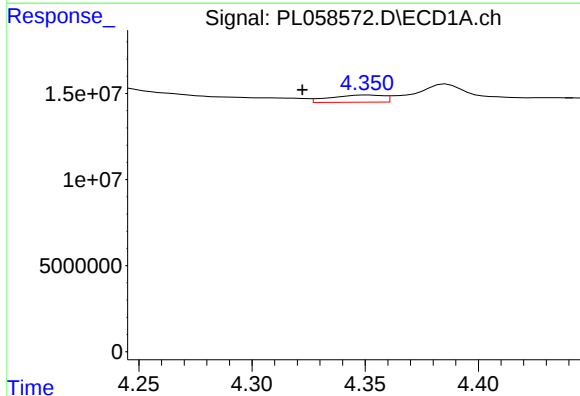
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128712BL



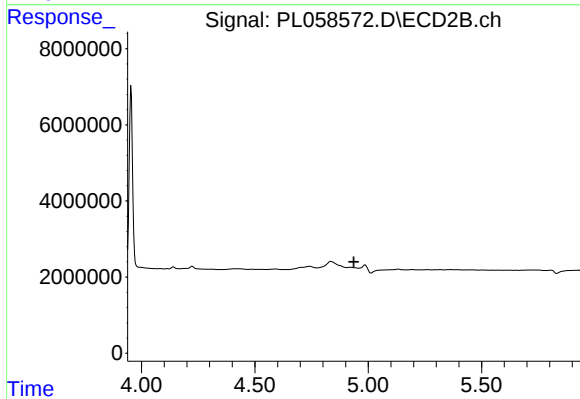
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.021 min
Response: 496194
Conc: 0.20 ng/ml



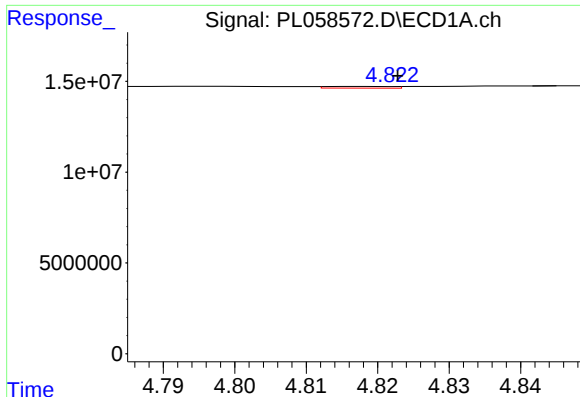
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.029 min
Response: 6818427
Conc: 15.86 ng/ml



#23 Chlordane-1

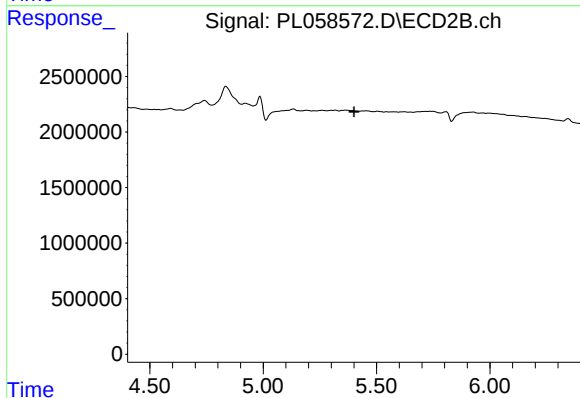
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

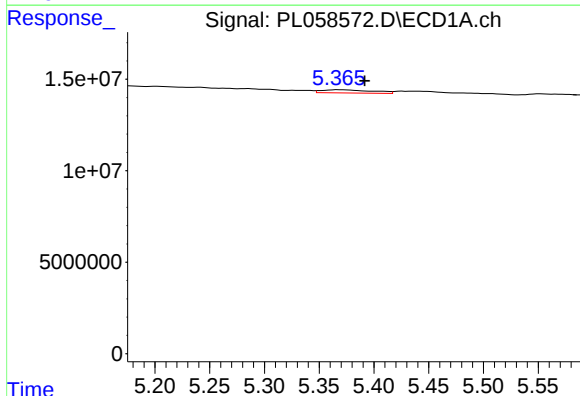
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 597002
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



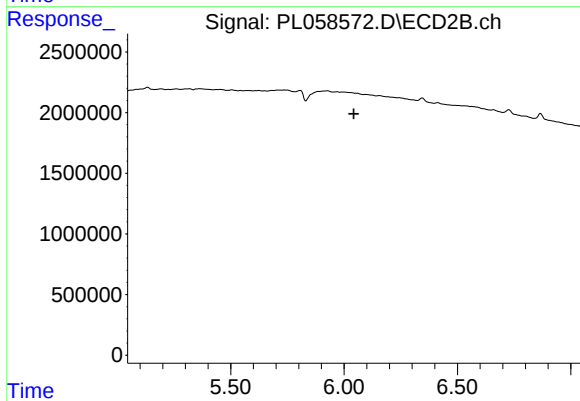
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



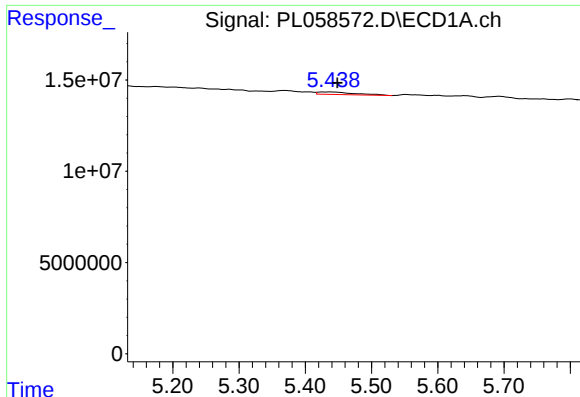
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.024 min
Response: 5605751
Conc: 4.27 ng/ml



#25 Chlordane-3

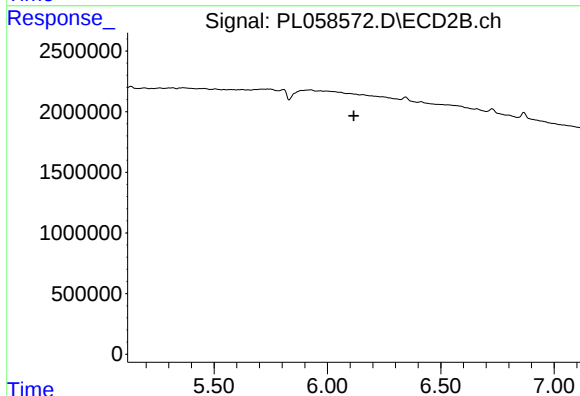
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

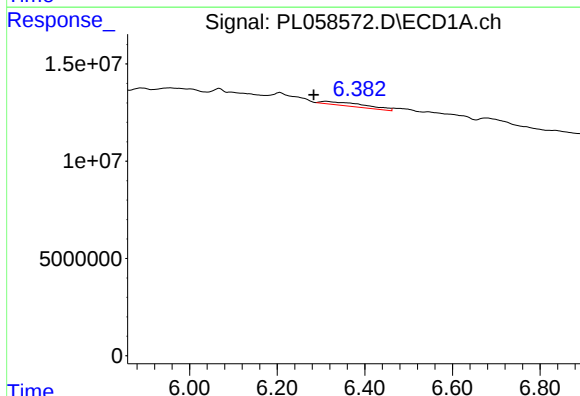
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 5620256
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



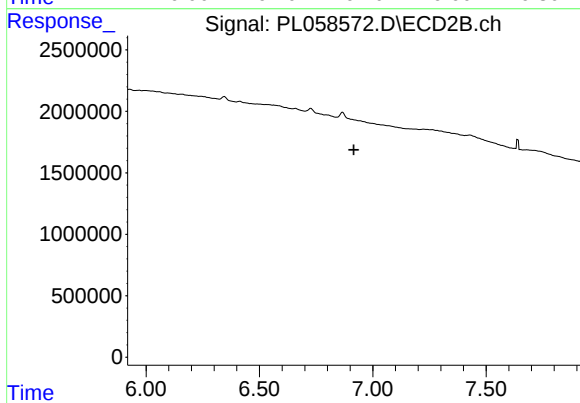
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



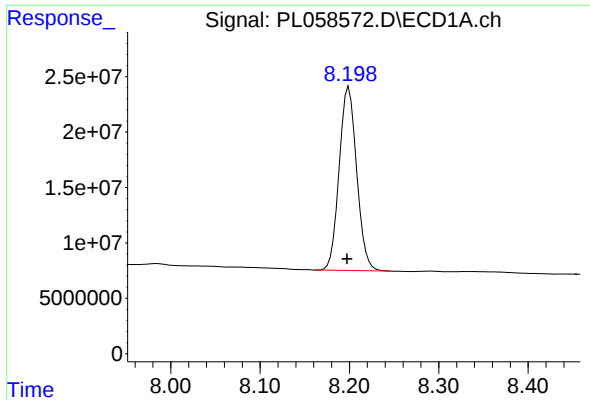
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: 0.027 min
Response: 12980645
Conc: 31.91 ng/ml



#27 Chlordane-5

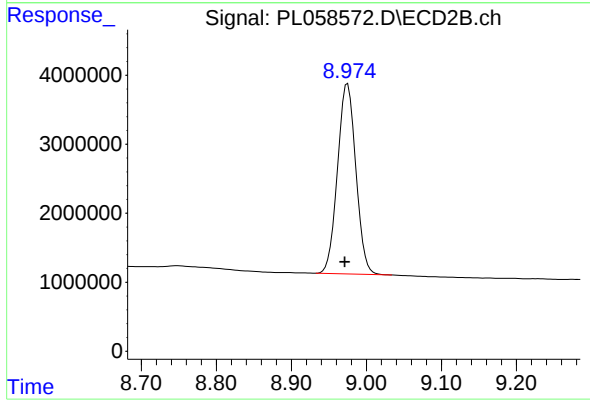
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 225281692
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BL



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 46895251
Conc: 21.14 ng/ml