

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:53
 Operator : AR\AJ
 Sample : M4068-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.568	5.502	9440281	25735539	19.274	20.411
28)	SA Decachlor...	10.331	11.394	13288952	27211236	19.448	20.347
Target Compounds							
2)	A alpha-BHC	0.000	6.059f	0	811569	N.D.	0.441 #
4)	MA Heptachlor	6.104	7.125	657491	1631584	0.916	1.004
5)	MB Aldrin	0.000	7.476f	0	1610363	N.D.	0.992 #
6)	B beta-BHC	6.104f	0.000	657491	0	2.024	N.D. #
7)	B delta-BHC	0.000	7.022f	0	1609492	N.D.	0.962 #
8)	B Heptachlo...	0.000	7.949	0	932310	N.D.	0.612 #
10)	B gamma-Chl...	7.282	8.232	1571387	4895336	2.367	3.162 #
11)	B alpha-Chl...	7.351	8.314	1728503	7021182	2.594	4.616 #
12)	B 4,4'-DDE	0.000	8.530f	0	201960	N.D.	0.137 #
15)	B Endosulfa...	0.000	9.100f	0	1167314	N.D.	0.956 #
23)	Chlordane-1	0.000	6.883	0	2046320	N.D.	42.140 #
24)	Chlordane-2	0.000	7.476	0	1610363	N.D.	30.700 #
25)	Chlordane-3	7.282	8.232	1571387	4895336	25.738	24.219
26)	Chlordane-4	7.351	8.314	1728503	7021182	26.329	28.933
27)	Chlordane-5	0.000	9.200	0	903413	N.D.	21.806 #

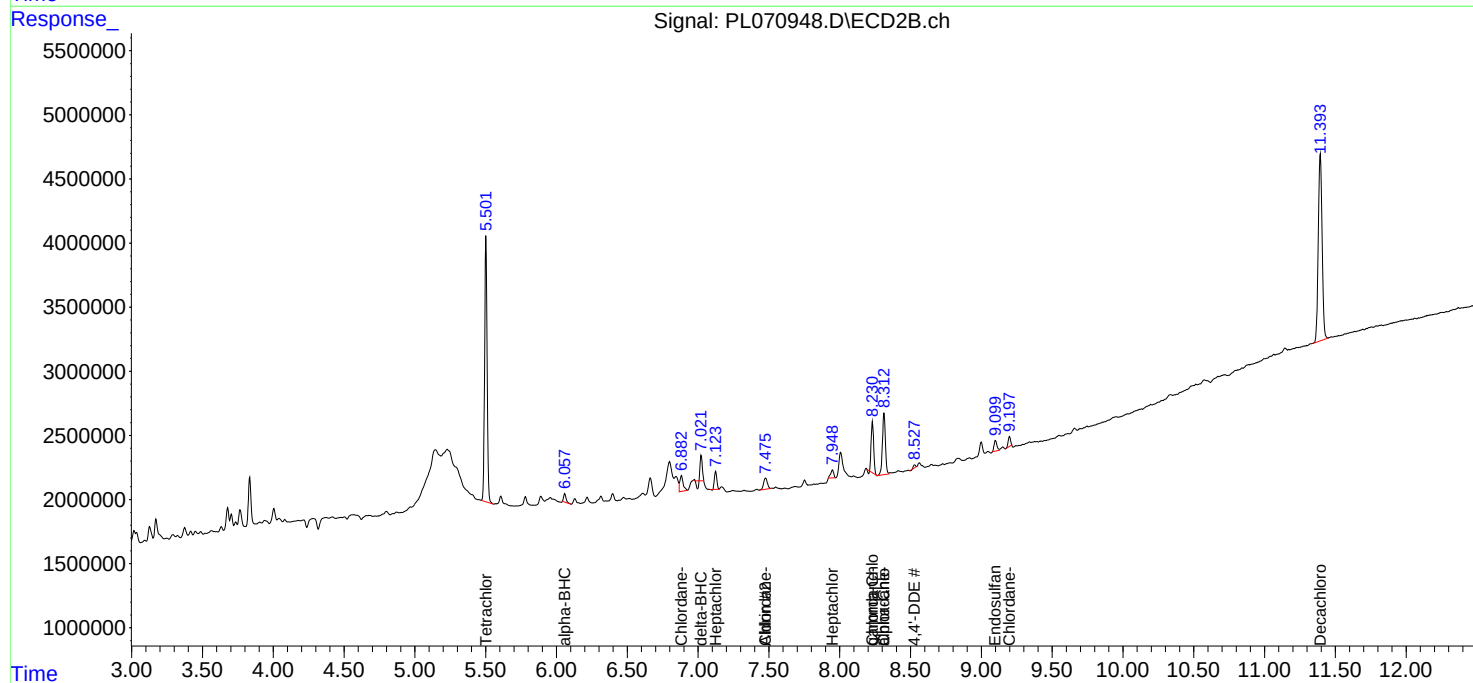
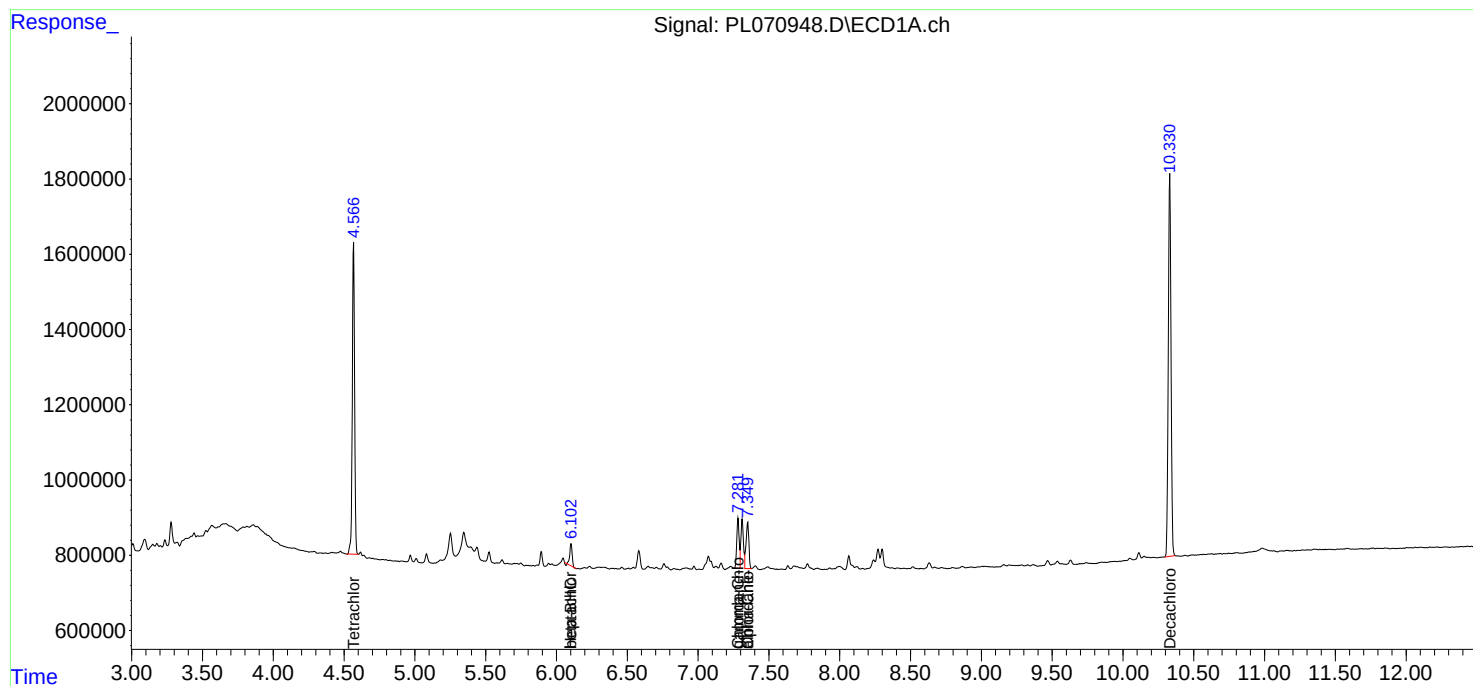
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

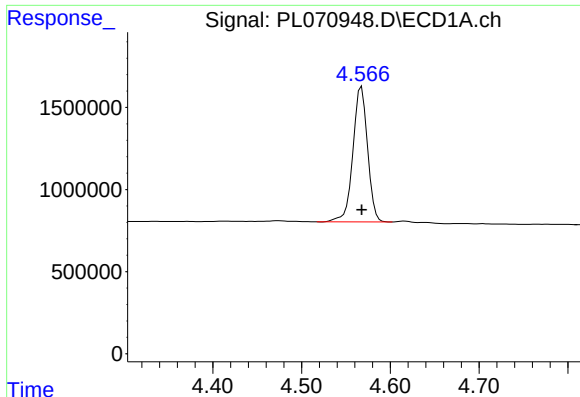
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:53
Operator : AR\AJ
Sample : M4068-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:42:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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

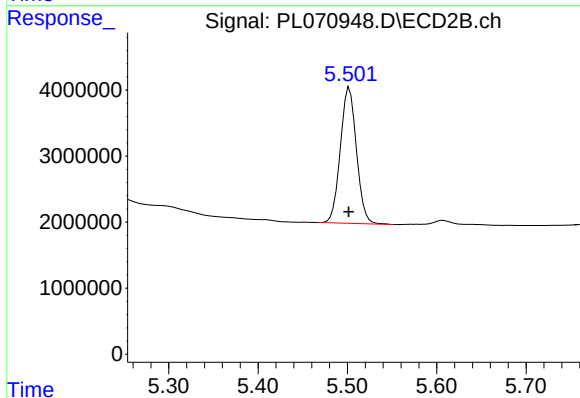




#1 Tetrachloro-m-xylene

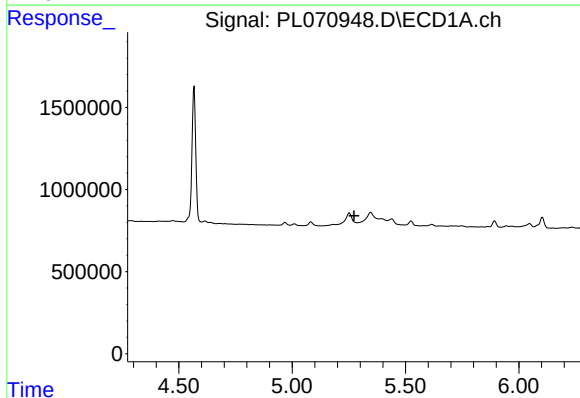
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9440281
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



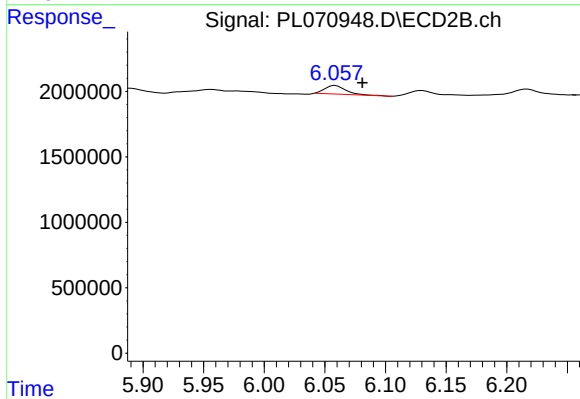
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25735539
Conc: 20.41 ng/ml



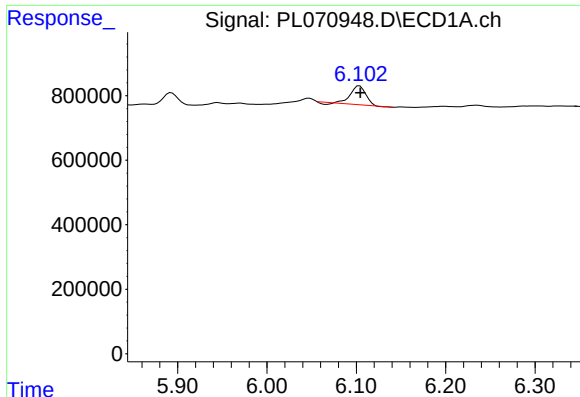
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

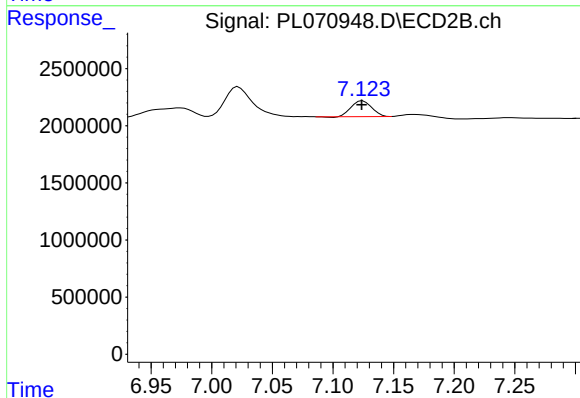
R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 811569
Conc: 0.44 ng/ml



#4 Heptachlor

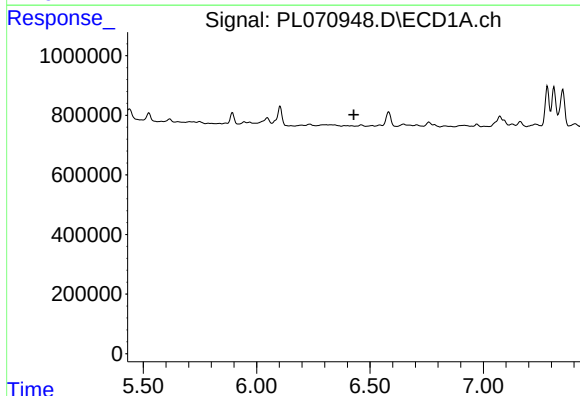
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 657491
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



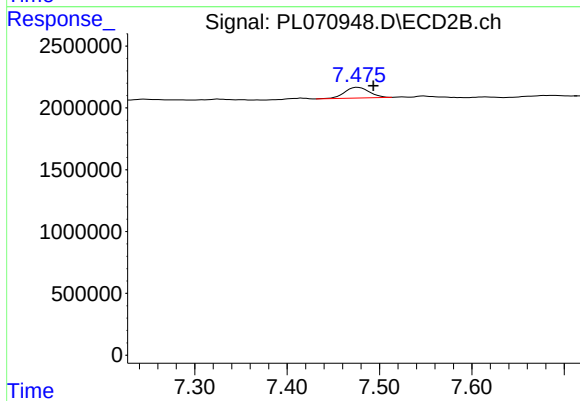
#4 Heptachlor

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1631584
Conc: 1.00 ng/ml



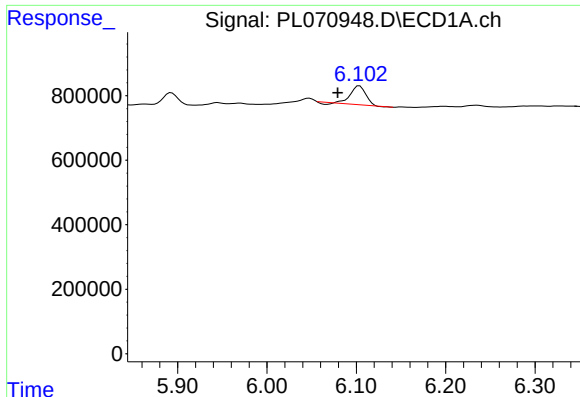
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

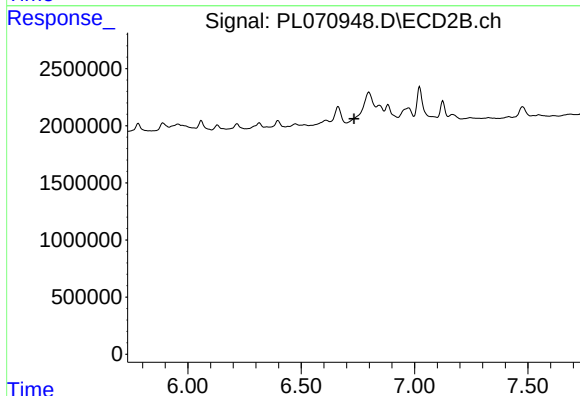
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 1610363
Conc: 0.99 ng/ml



#6 beta-BHC

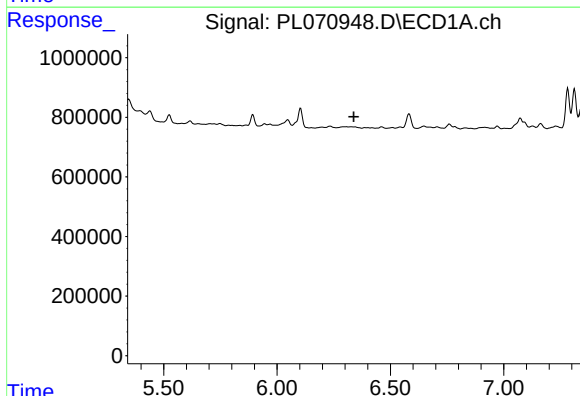
R.T.: 6.104 min
Delta R.T.: 0.024 min
Response: 657491
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



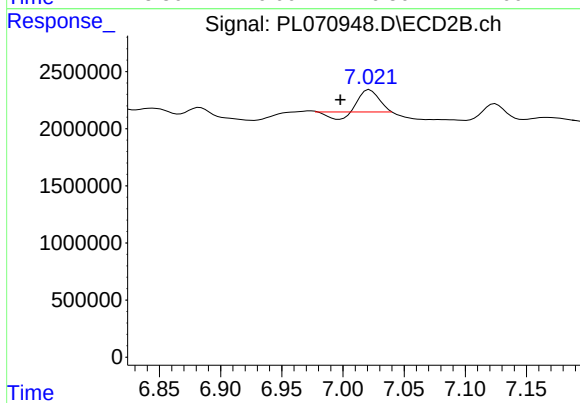
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



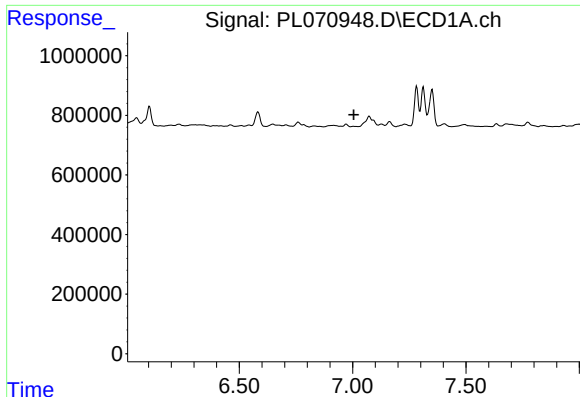
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

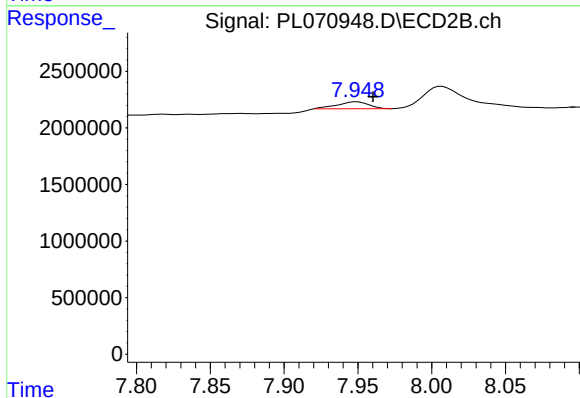
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 1609492
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

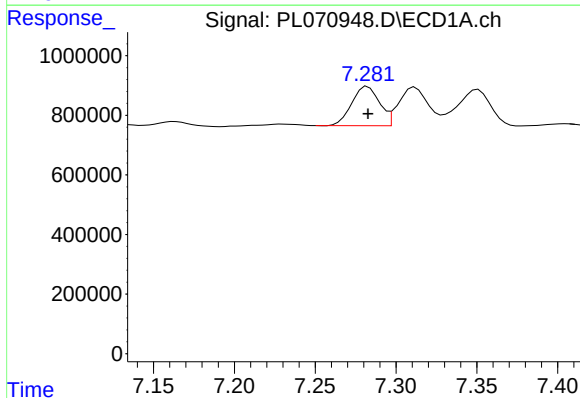
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



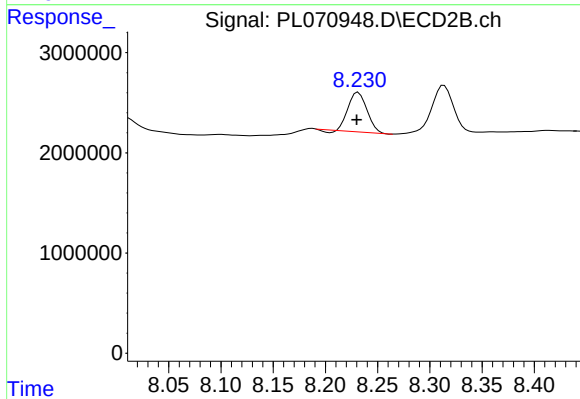
#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 932310
Conc: 0.61 ng/ml



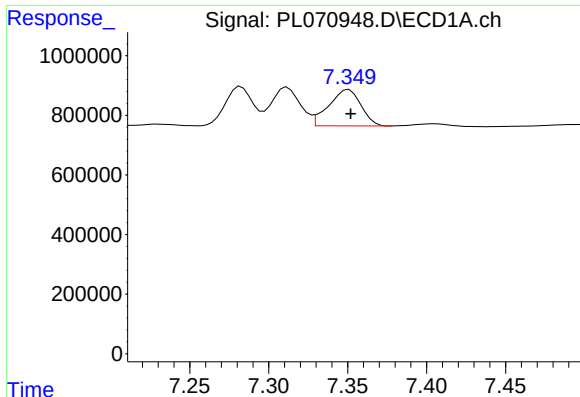
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1571387
Conc: 2.37 ng/ml



#10 gamma-Chlordane

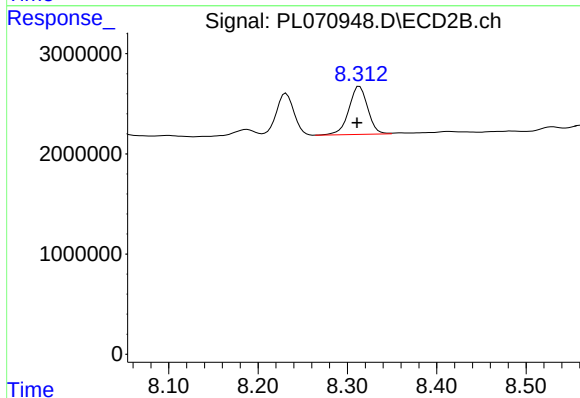
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 4895336
Conc: 3.16 ng/ml



#11 alpha-Chlordane

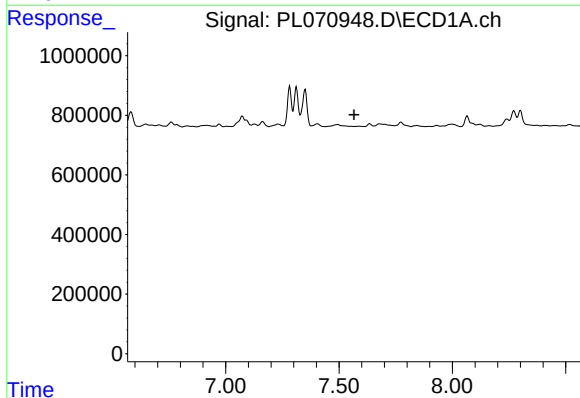
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 1728503
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



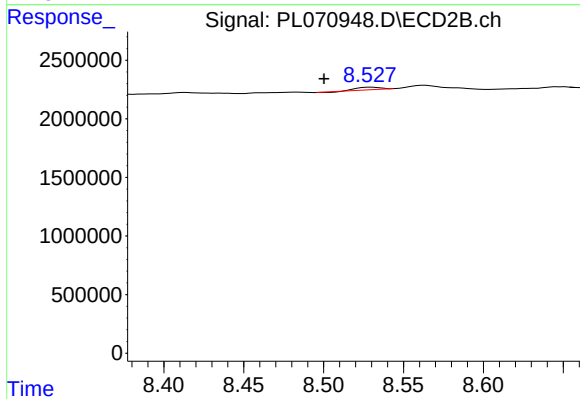
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 7021182
Conc: 4.62 ng/ml



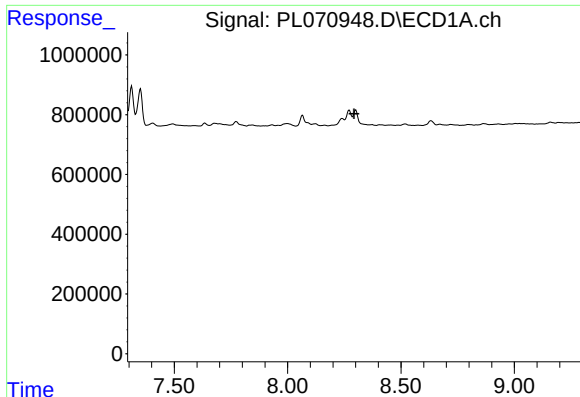
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

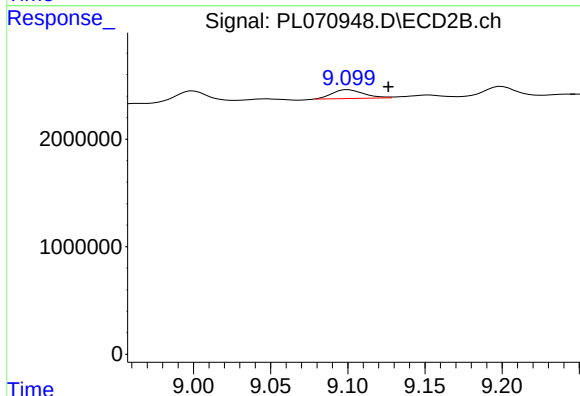
R.T.: 8.530 min
Delta R.T.: 0.030 min
Response: 201960
Conc: 0.14 ng/ml



#15 Endosulfan II

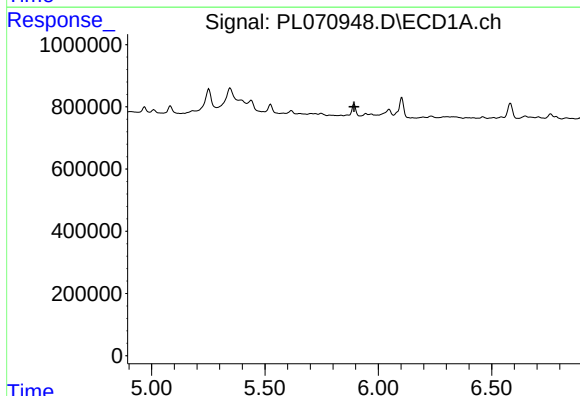
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



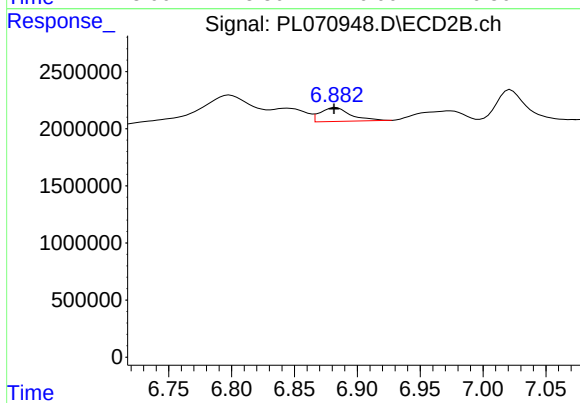
#15 Endosulfan II

R.T.: 9.100 min
Delta R.T.: -0.026 min
Response: 1167314
Conc: 0.96 ng/ml



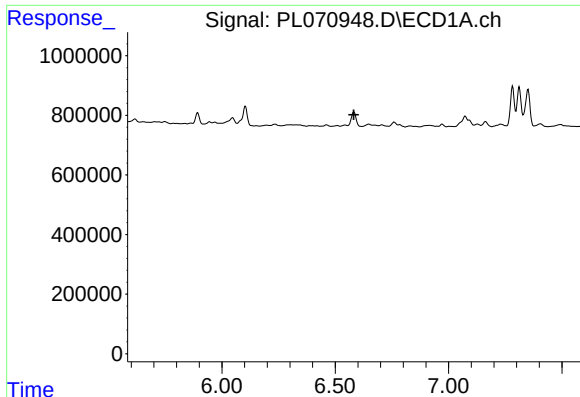
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

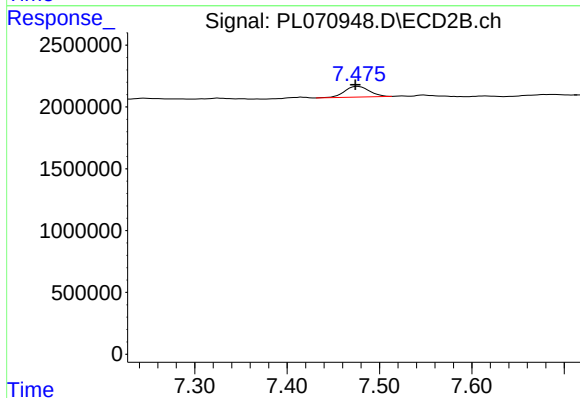
R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 2046320
Conc: 42.14 ng/ml



#24 Chlordane-2

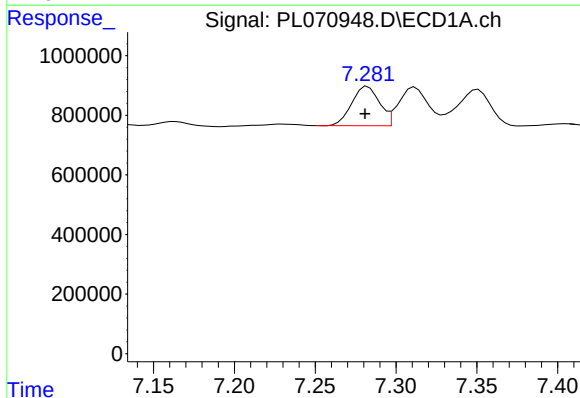
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



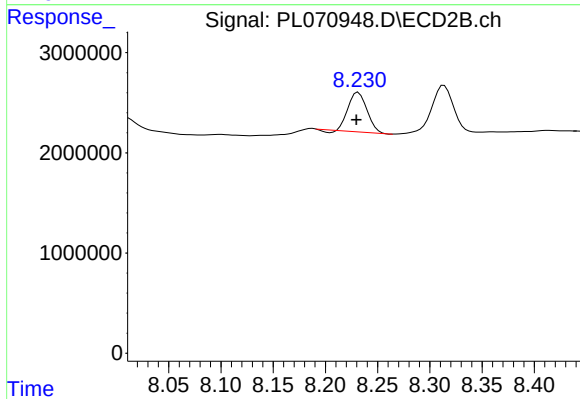
#24 Chlordane-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1610363
Conc: 30.70 ng/ml



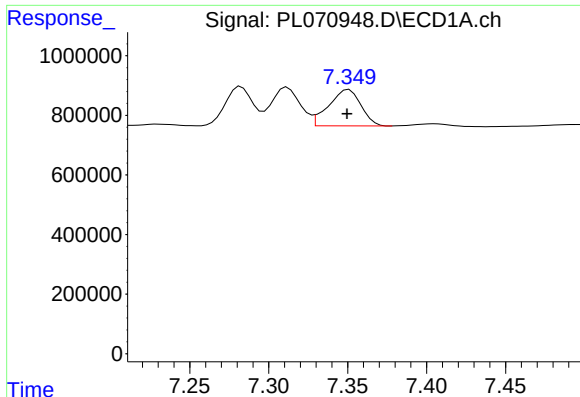
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 1571387
Conc: 25.74 ng/ml



#25 Chlordane-3

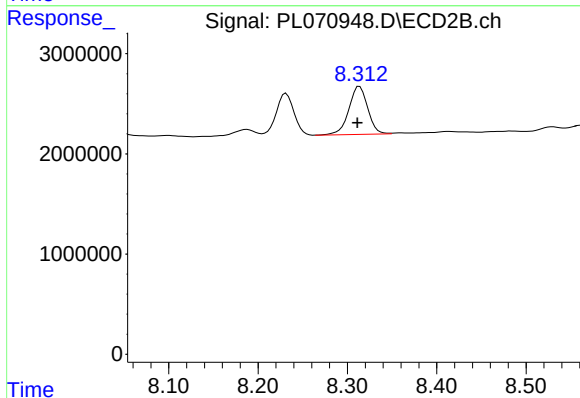
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 4895336
Conc: 24.22 ng/ml



#26 Chlordane-4

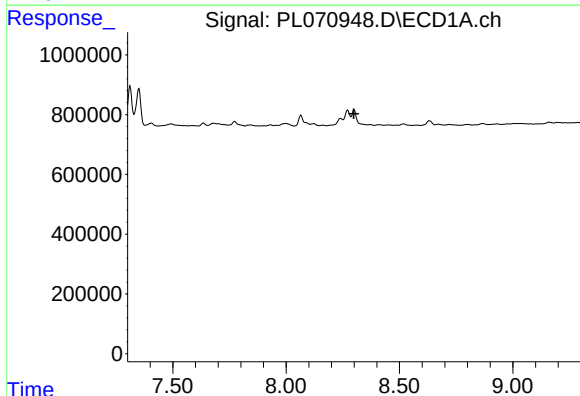
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 1728503
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



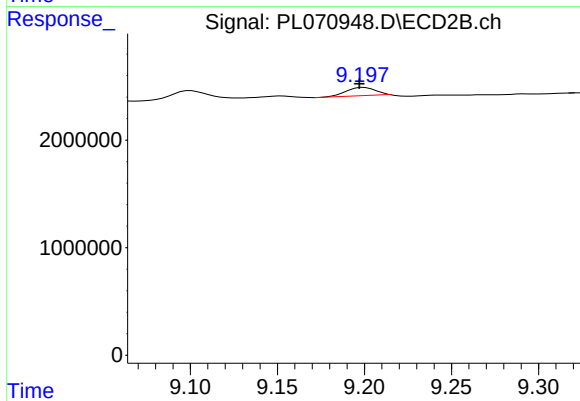
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 7021182
Conc: 28.93 ng/ml



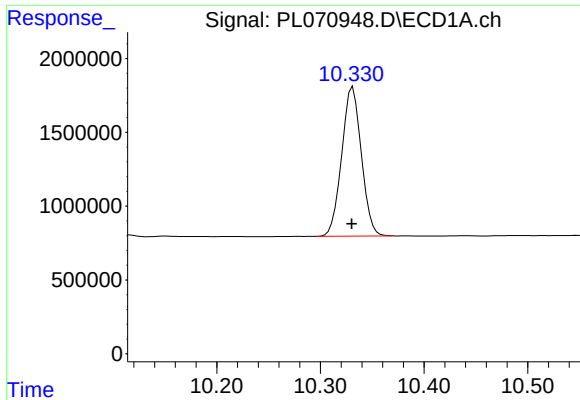
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#27 Chlordane-5

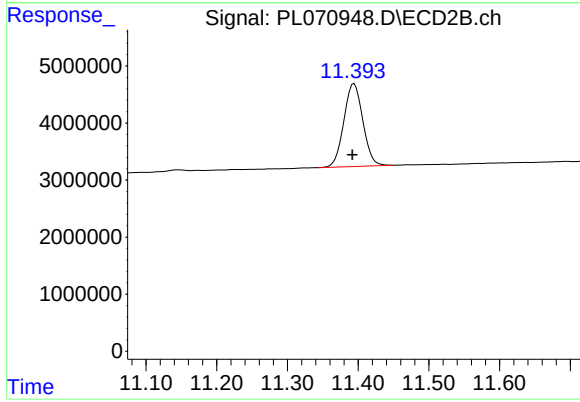
R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 903413
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 13288952
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 27211236
Conc: 20.35 ng/ml