

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:50
 Operator : AR\AJ
 Sample : M4068-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:56 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...	4.567	5.501	9320617	25459562	19.029	20.192
28)	SA Decachlor...	10.330	11.392	13225607	26789936	19.356	20.032
Target Compounds							
2)	A alpha-BHC	0.000	6.058f	0	807412	N.D.	0.439 #
4)	MA Heptachlor	6.103	7.124	707017	1589854	0.985	0.979
5)	MB Aldrin	0.000	7.475f	0	1592861	N.D.	0.981 #
6)	B beta-BHC	6.103f	0.000	707017	0	2.177	N.D. #
7)	B delta-BHC	0.000	7.022f	0	1176465	N.D.	0.704 #
8)	B Heptachlo...	0.000	7.948	0	933436	N.D.	0.612 #
10)	B gamma-Chl...	7.281	8.230	1527460	4832777	2.301	3.121 #
11)	B alpha-Chl...	7.349	8.312	1686863	6744201	2.531	4.434 #
22)	Mirex	0.000	10.482f	0	71585	N.D.	0.069 #
23)	Chlordane-1	0.000	6.882	0	897763	N.D.	18.488 #
24)	Chlordane-2	0.000	7.475	0	1592861	N.D.	30.366 #
25)	Chlordane-3	7.281	8.230	1527460	4832777	25.019	23.909
26)	Chlordane-4	7.349	8.312	1686863	6744201	25.695	27.792
27)	Chlordane-5	0.000	9.199	0	1065477	N.D.	25.718 #

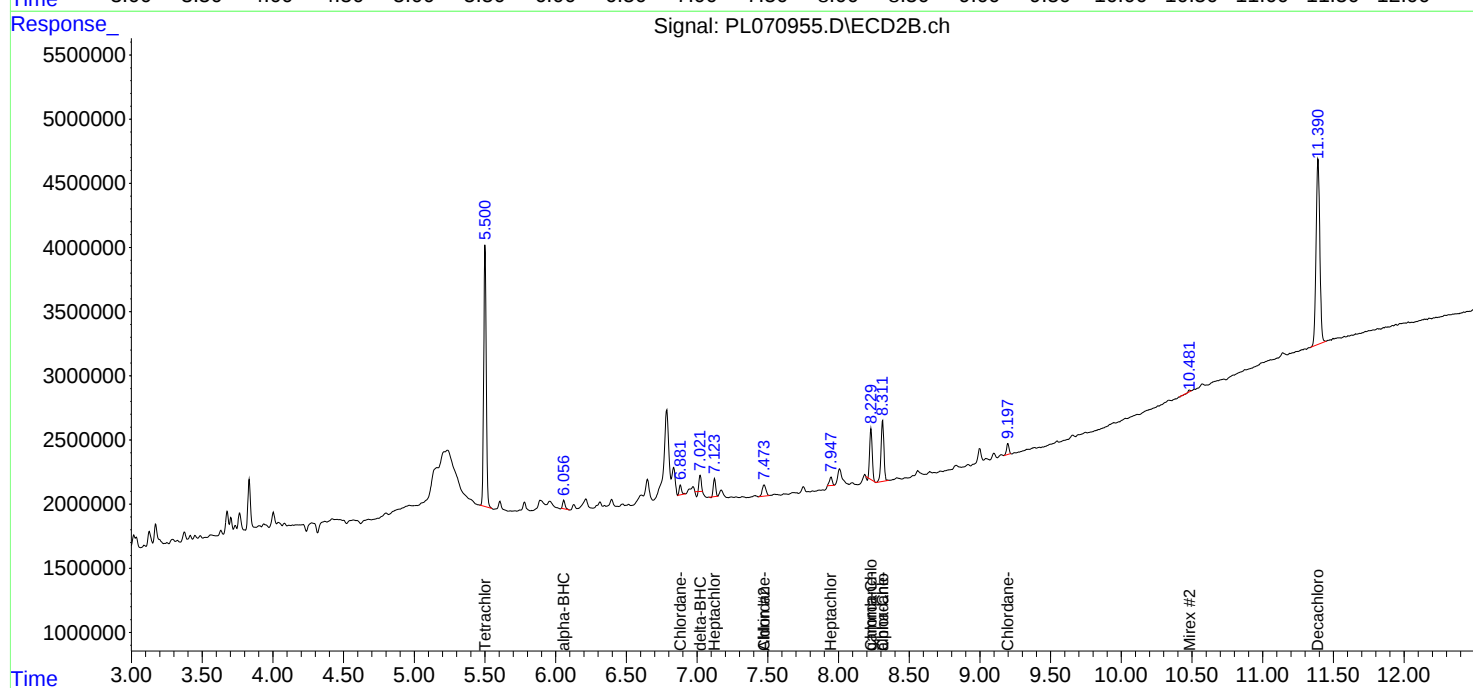
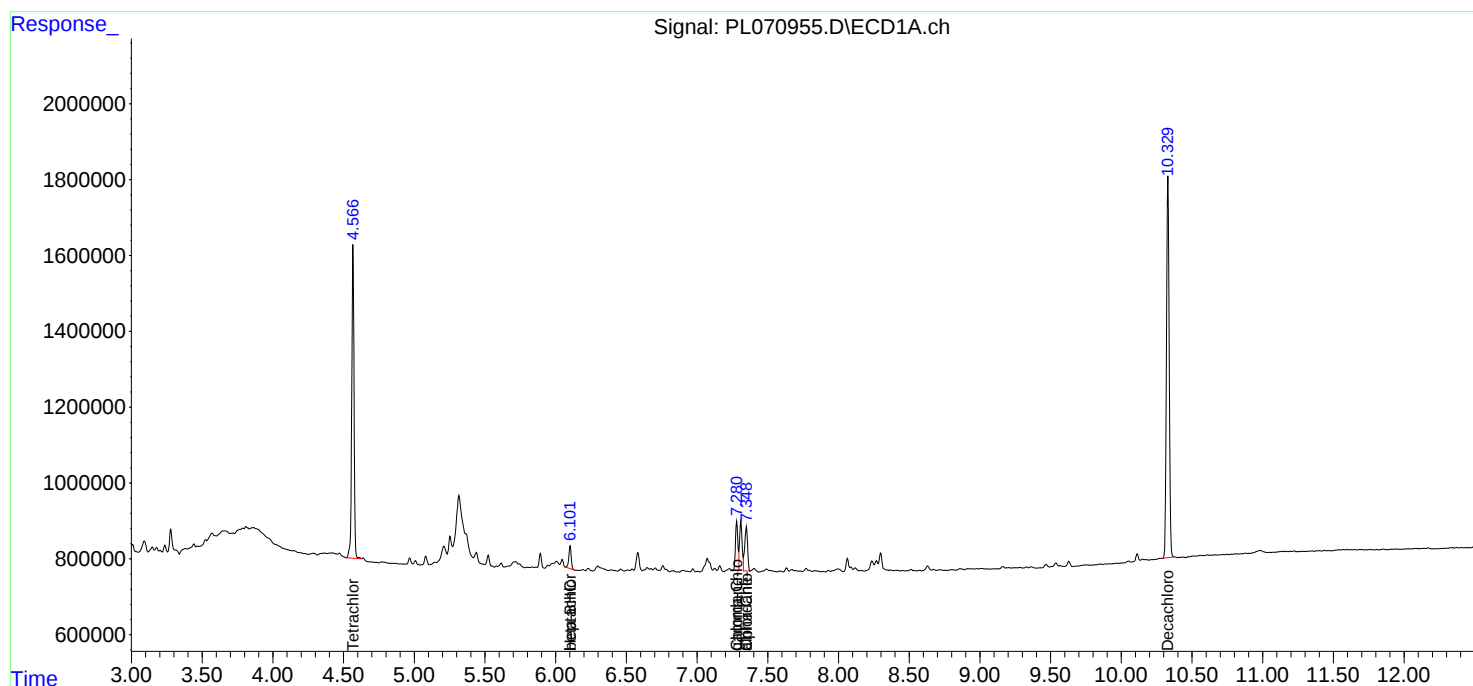
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

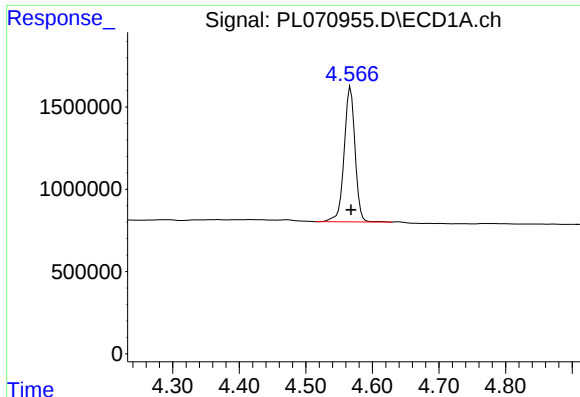
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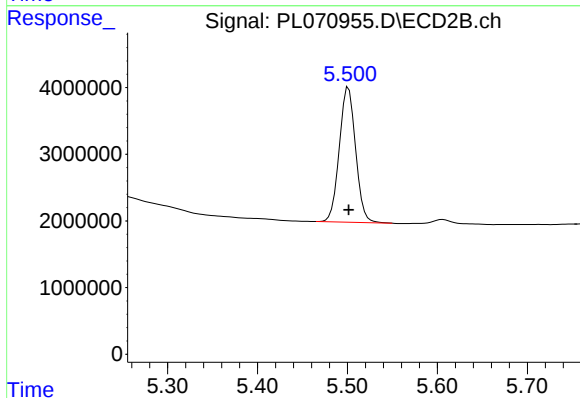




#1 Tetrachloro-m-xylene

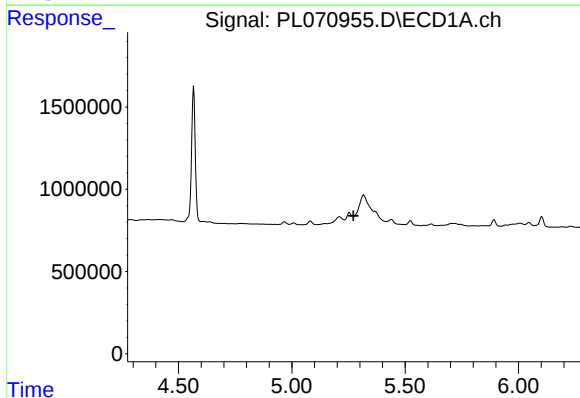
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9320617
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



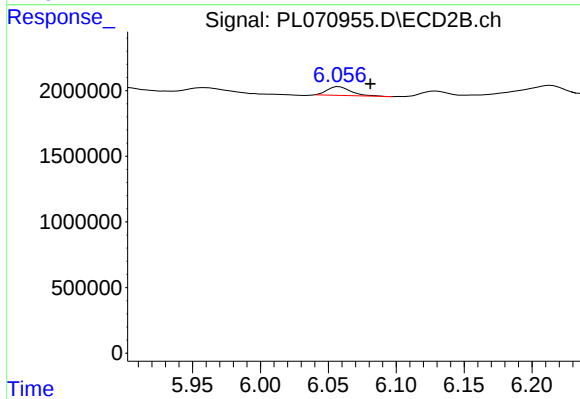
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25459562
Conc: 20.19 ng/ml



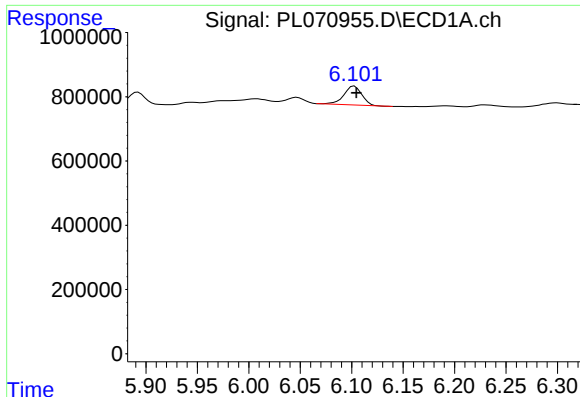
#2 alpha-BHC

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



#2 alpha-BHC

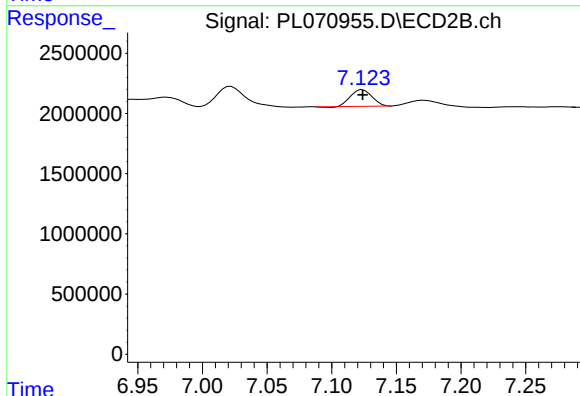
R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 807412
Conc: 0.44 ng/ml



#4 Heptachlor

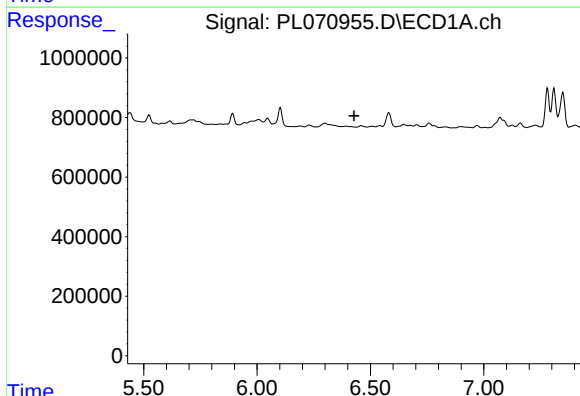
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 707017
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



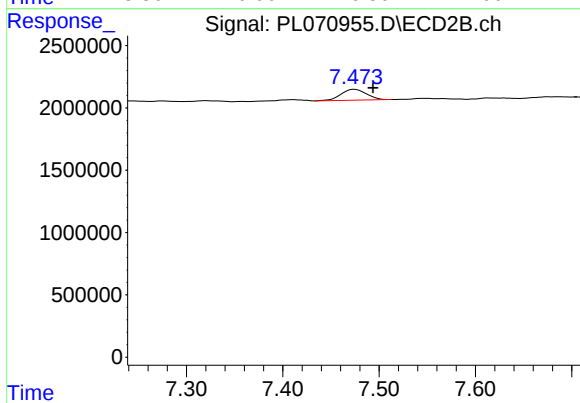
#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1589854
Conc: 0.98 ng/ml



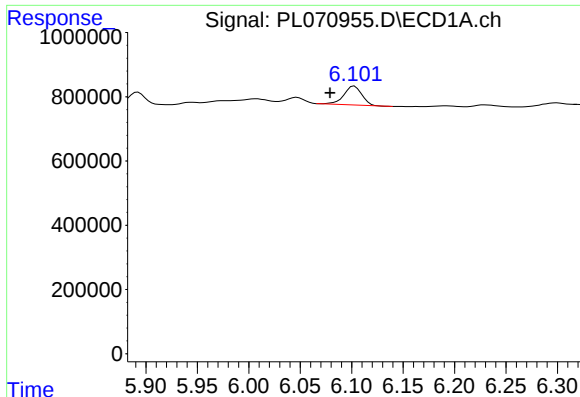
#5 Aldrin

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



#5 Aldrin

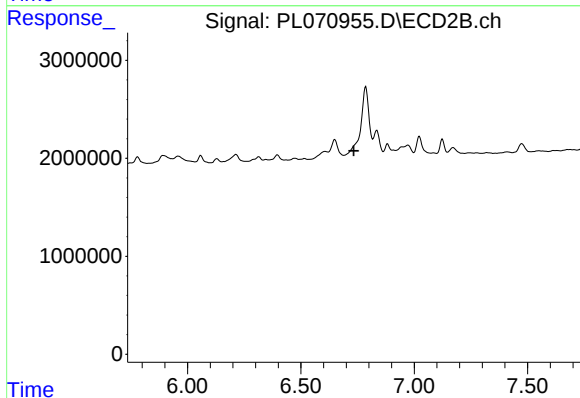
R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 1592861
Conc: 0.98 ng/ml



#6 beta-BHC

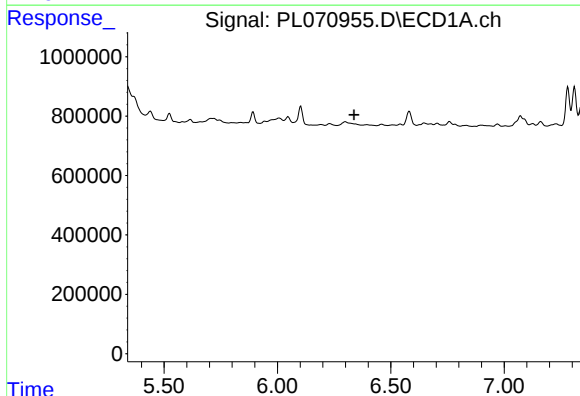
R.T.: 6.103 min
Delta R.T.: 0.023 min
Response: 707017
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



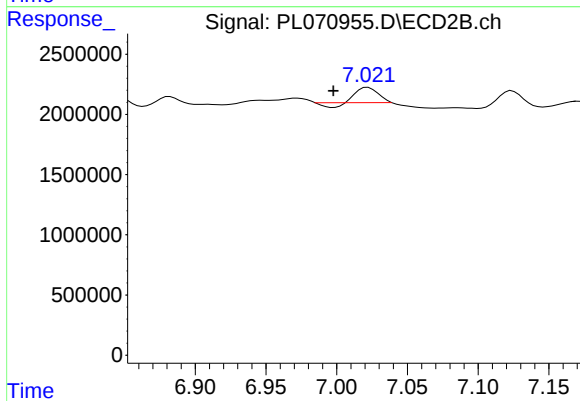
#6 beta-BHC

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



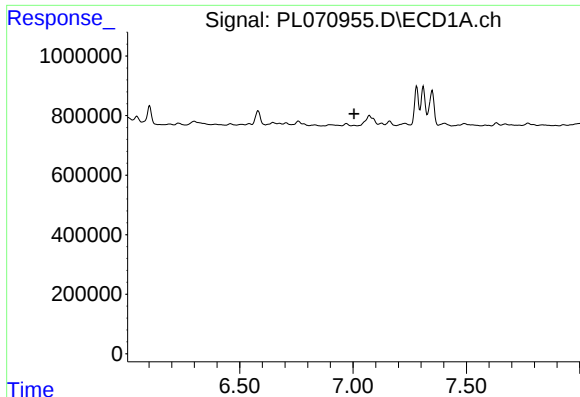
#7 delta-BHC

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



#7 delta-BHC

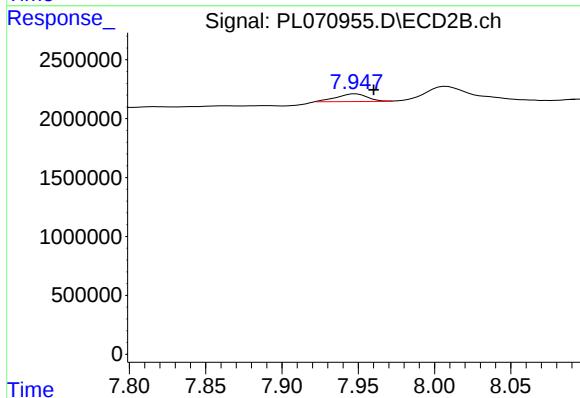
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 1176465
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

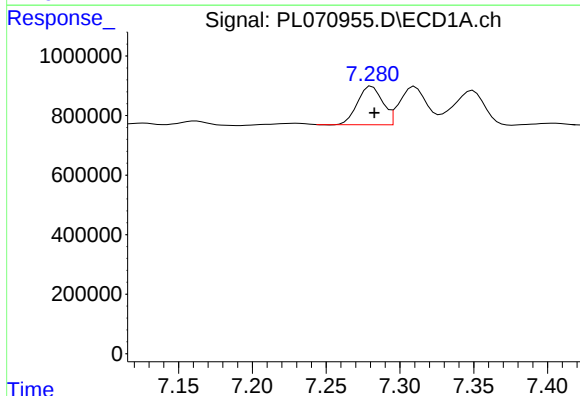
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



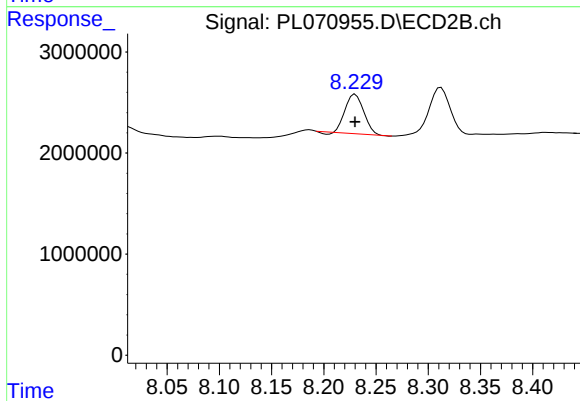
#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 933436
Conc: 0.61 ng/ml



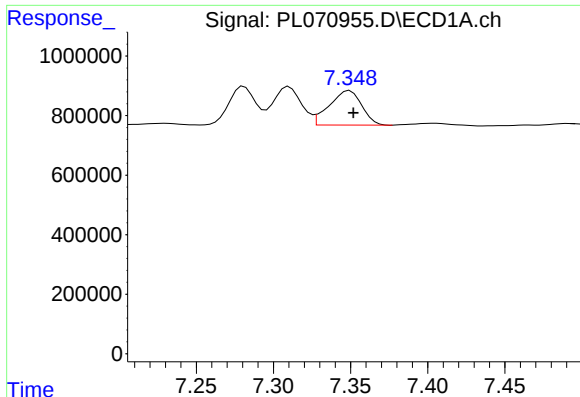
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1527460
Conc: 2.30 ng/ml



#10 gamma-Chlordane

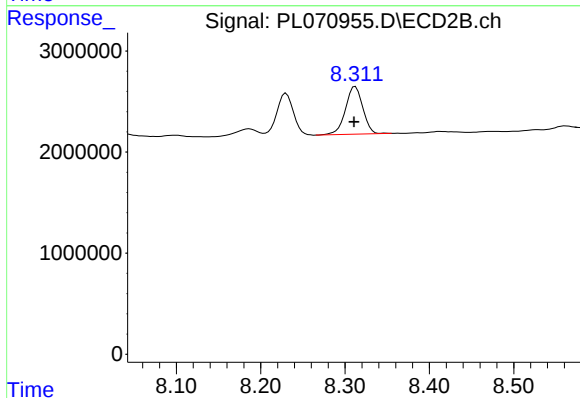
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 4832777
Conc: 3.12 ng/ml



#11 alpha-Chlordane

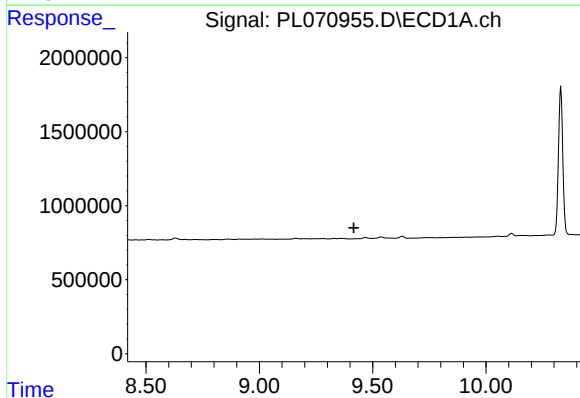
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 1686863
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



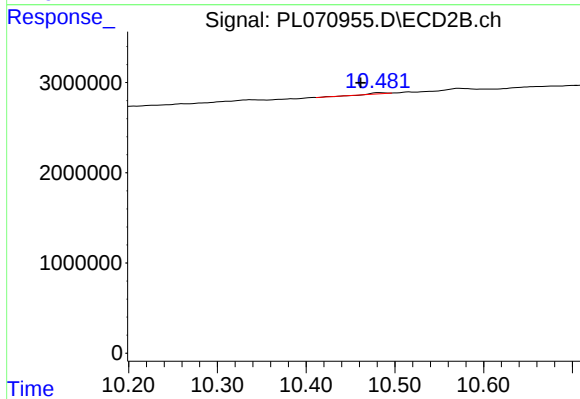
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6744201
Conc: 4.43 ng/ml



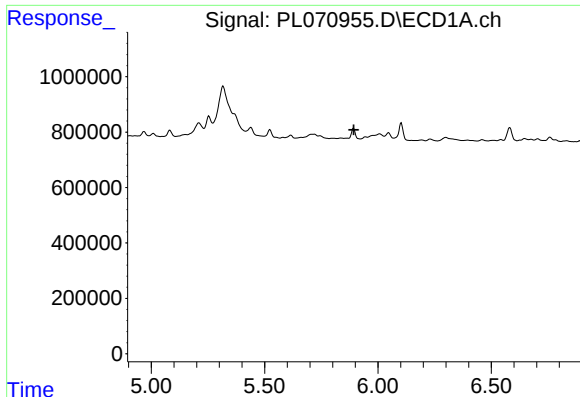
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

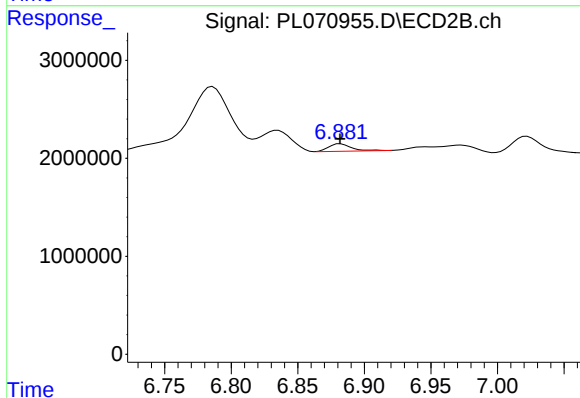
R.T.: 10.482 min
Delta R.T.: 0.021 min
Response: 71585
Conc: 0.07 ng/ml



#23 Chlordane-1

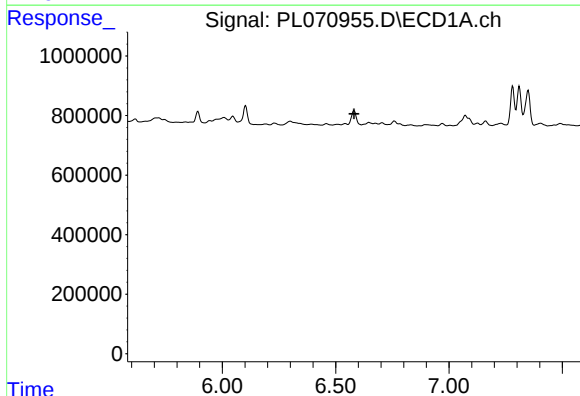
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



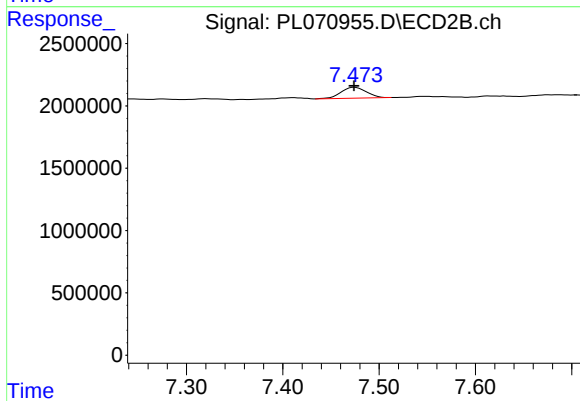
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 897763
Conc: 18.49 ng/ml



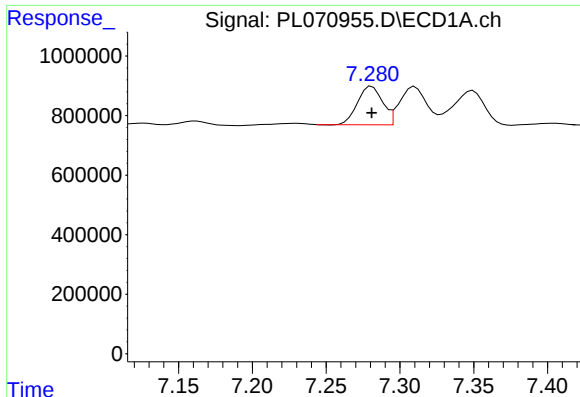
#24 Chlordane-2

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



#24 Chlordane-2

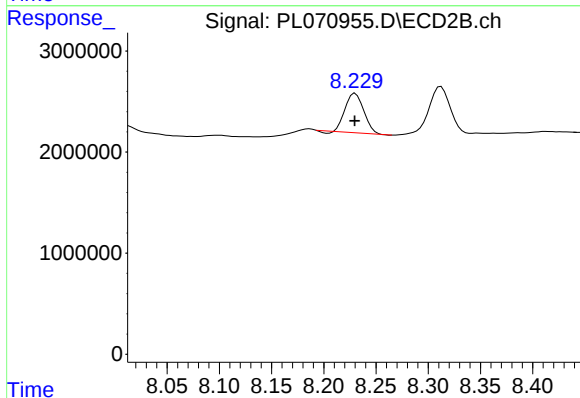
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1592861
Conc: 30.37 ng/ml



#25 Chlordane-3

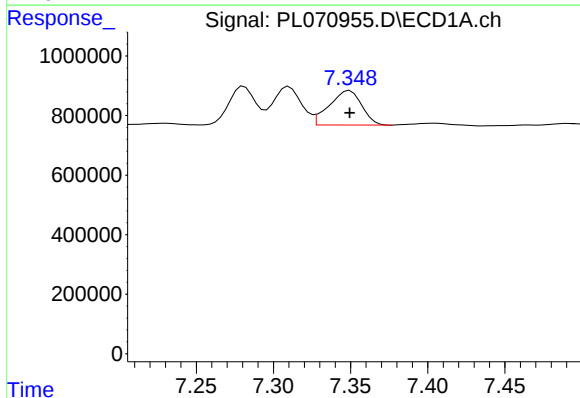
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1527460
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



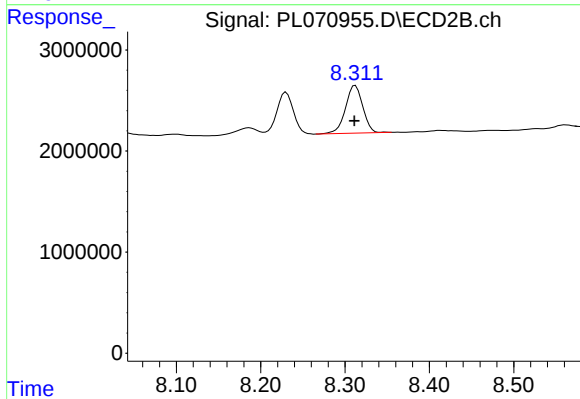
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 4832777
Conc: 23.91 ng/ml



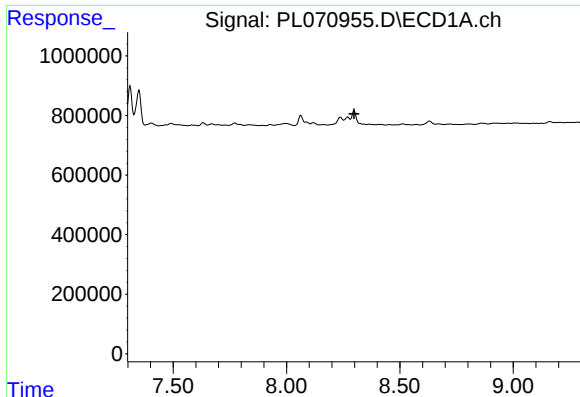
#26 Chlordane-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1686863
Conc: 25.69 ng/ml



#26 Chlordane-4

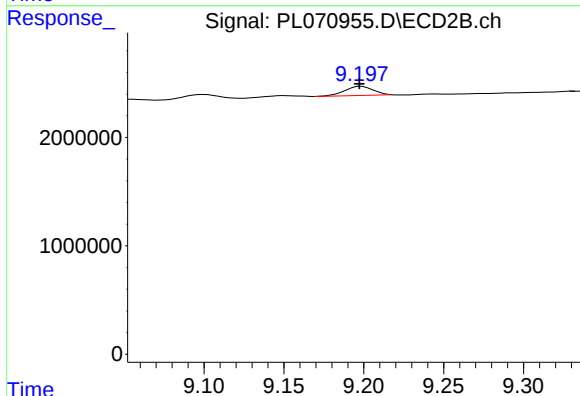
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 6744201
Conc: 27.79 ng/ml



#27 Chlordane-5

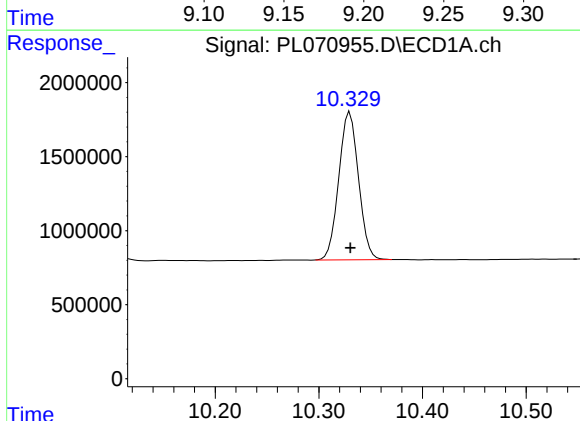
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



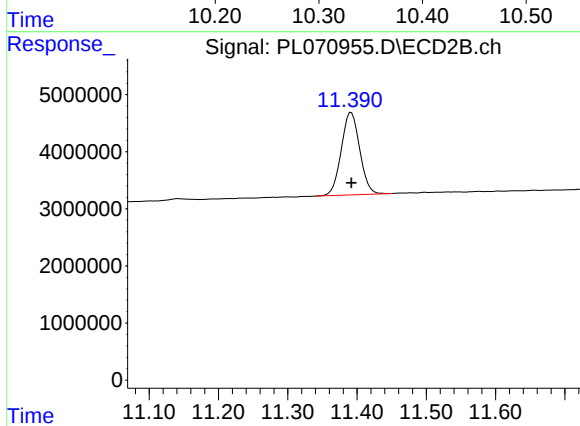
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 1065477
Conc: 25.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 13225607
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26789936
Conc: 20.03 ng/ml