

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 15:46
 Operator : AR\AJ
 Sample : M4068-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:07:48 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	5.503	10019435	23956435	20.456	19.000
28)	SA Decachlor...	10.331	11.395	13342826	24029098	19.527	17.967
Target Compounds							
2)	A alpha-BHC	0.000	6.060f	0	725924	N.D.	0.394 #
4)	MA Heptachlor	6.104	7.125	754716	1542183	1.052	0.949
5)	MB Aldrin	0.000	7.476f	0	1378006	N.D.	0.849 #
6)	B beta-BHC	6.104f	0.000	754716	0	2.323	N.D. #
7)	B delta-BHC	0.000	7.024f	0	535237	N.D.	0.320 #
8)	B Heptachlo...	0.000	7.950	0	1196143	N.D.	0.785 #
10)	B gamma-Chl...	7.283	8.233	1622096	4426767	2.444	2.859
11)	B alpha-Chl...	7.351	8.315	1787288	6376603	2.682	4.192 #
22)	Mirex	0.000	10.485f	0	374661	N.D.	0.360 #
23)	Chlordane-1	0.000	6.884	0	1956347	N.D.	40.287 #
24)	Chlordane-2	0.000	7.476	0	1378006	N.D.	26.270 #
25)	Chlordane-3	7.283	8.233	1622096	4426767	26.569	21.901
26)	Chlordane-4	7.351	8.315	1787288	6376603	27.224	26.277
27)	Chlordane-5	0.000	9.201	0	928758	N.D.	22.418 #

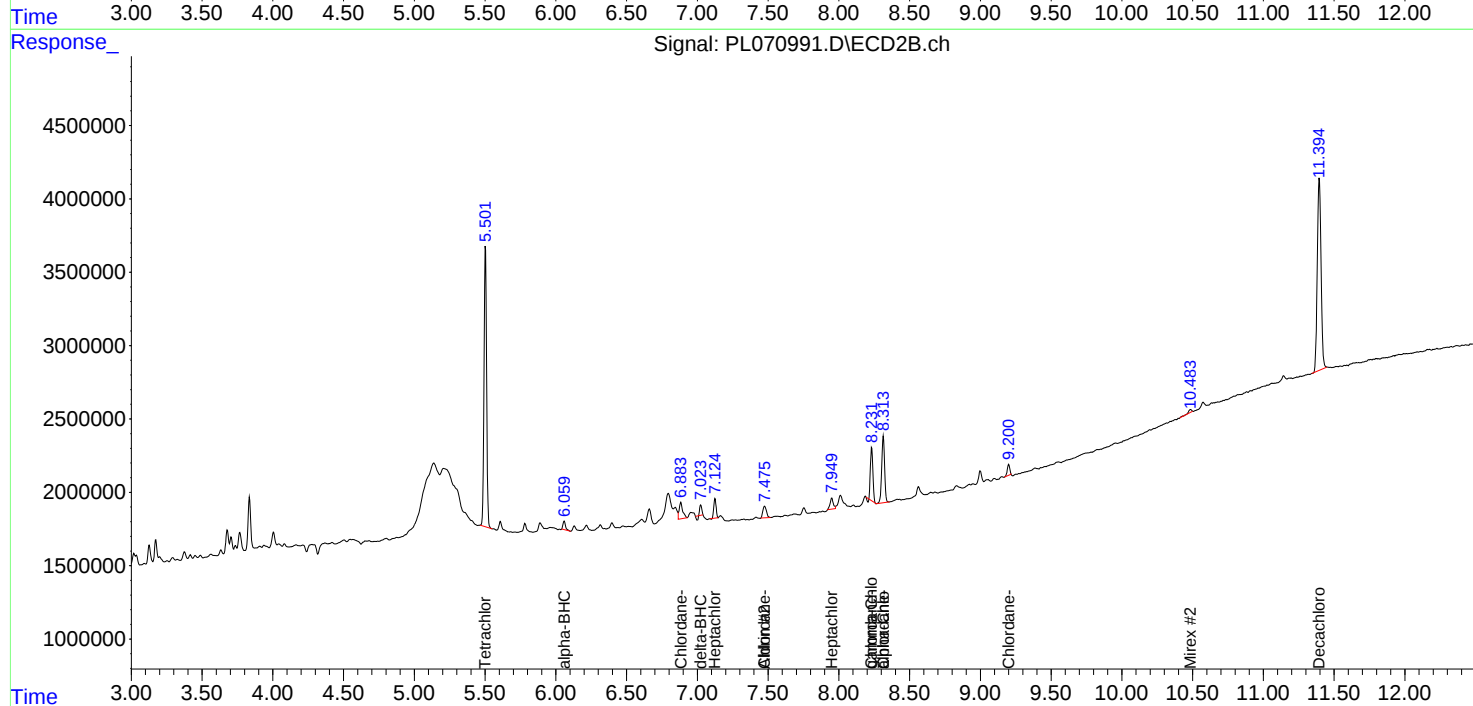
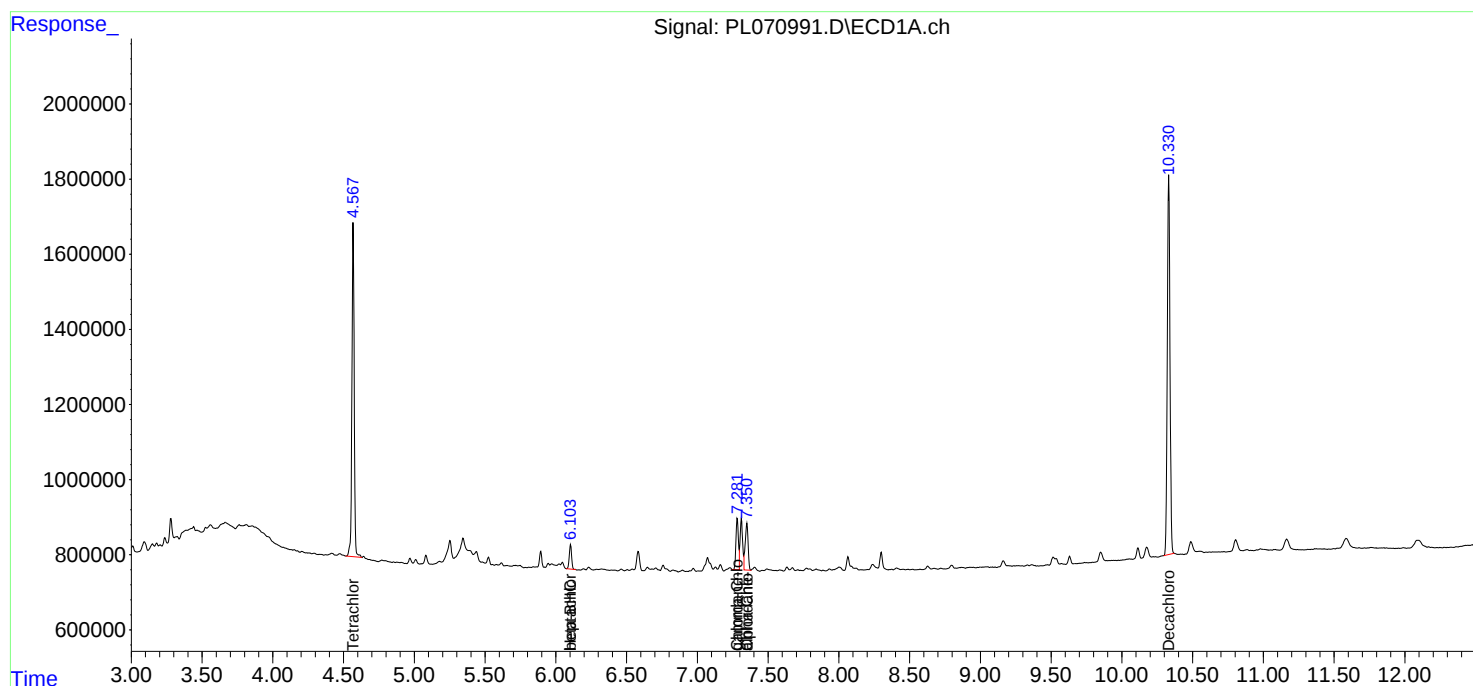
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

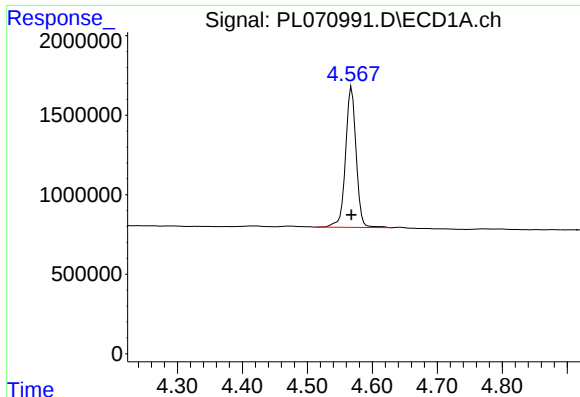
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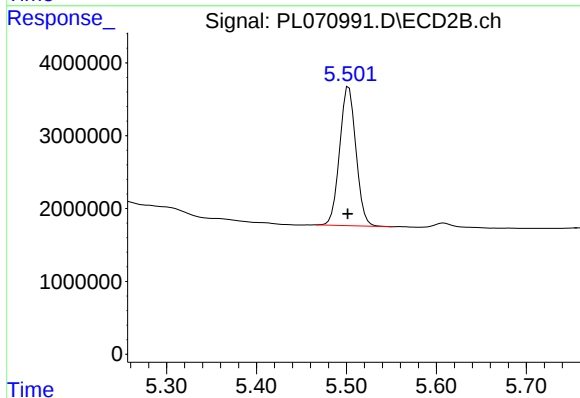




#1 Tetrachloro-m-xylene

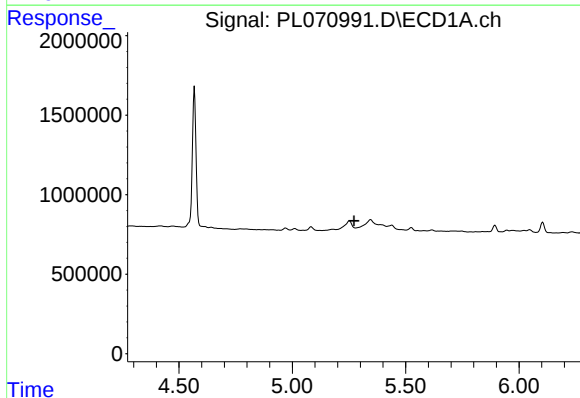
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10019435
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



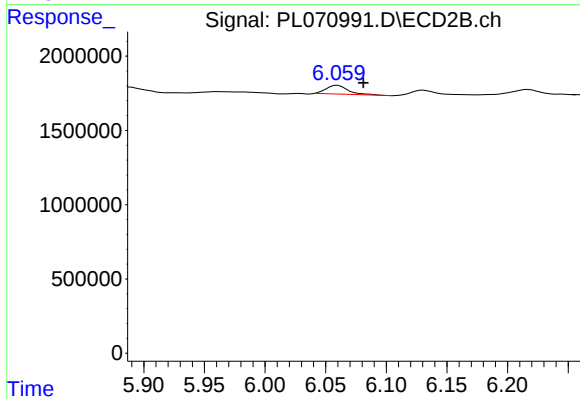
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 23956435
Conc: 19.00 ng/ml



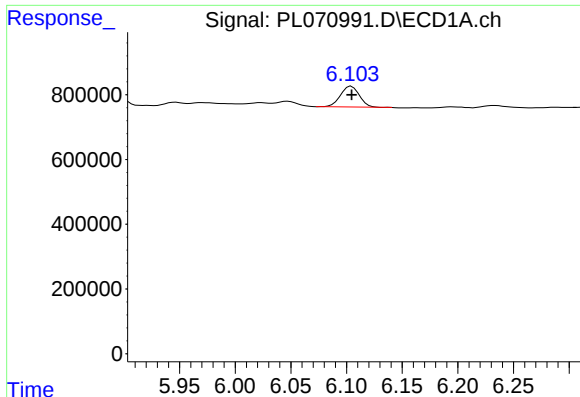
#2 alpha-BHC

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



#2 alpha-BHC

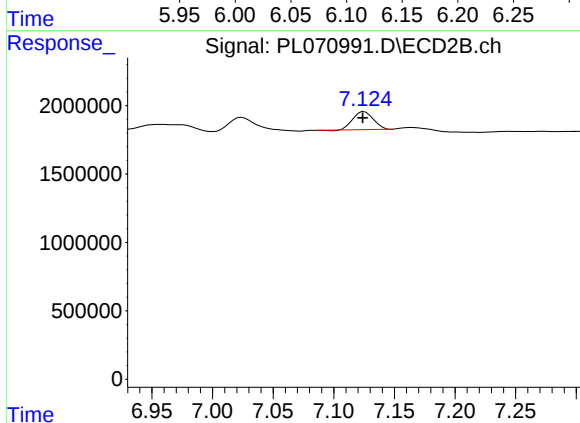
R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 725924
Conc: 0.39 ng/ml



#4 Heptachlor

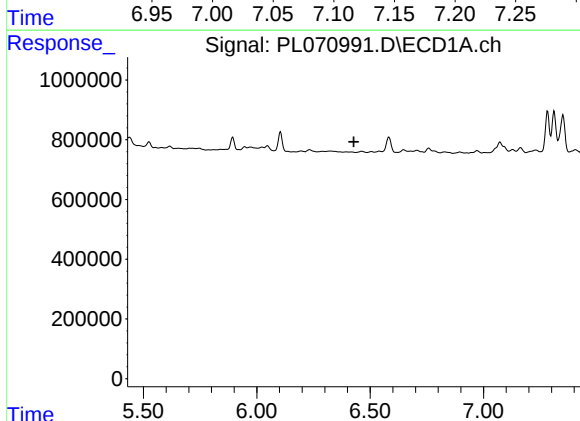
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 754716
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



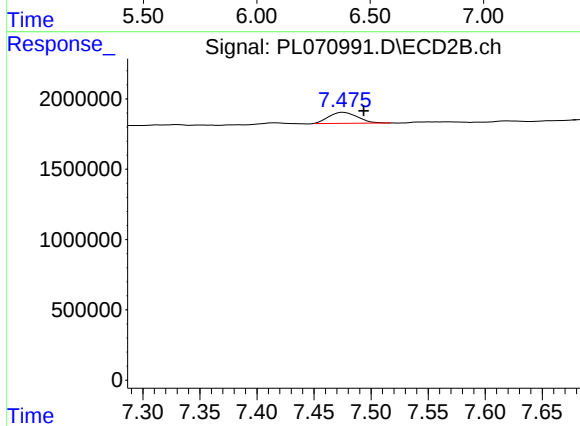
#4 Heptachlor

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 1542183
Conc: 0.95 ng/ml



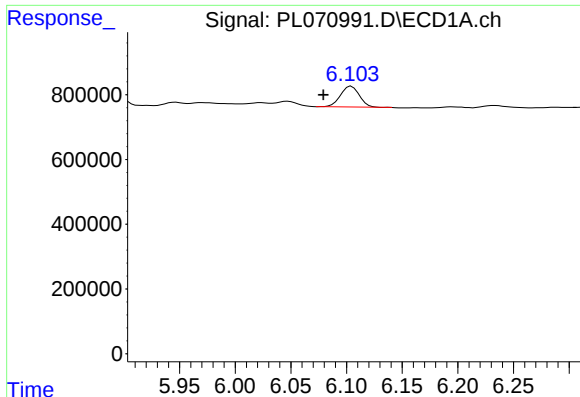
#5 Aldrin

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



#5 Aldrin

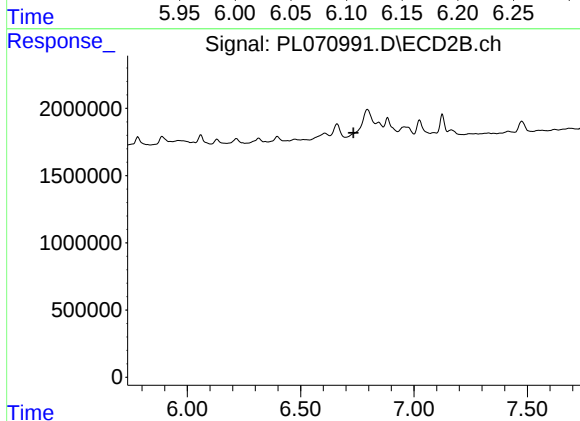
R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 1378006
Conc: 0.85 ng/ml



#6 beta-BHC

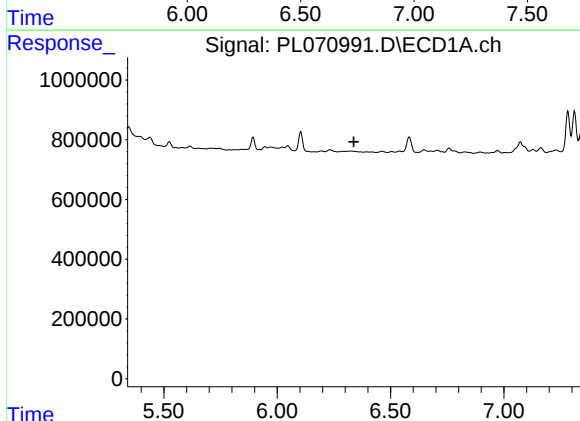
R.T.: 6.104 min
Delta R.T.: 0.025 min
Response: 754716
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



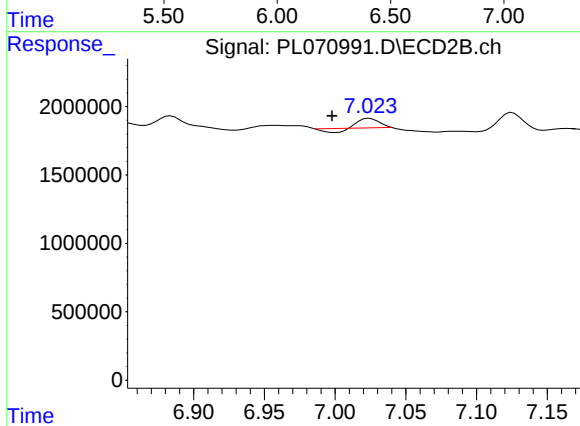
#6 beta-BHC

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



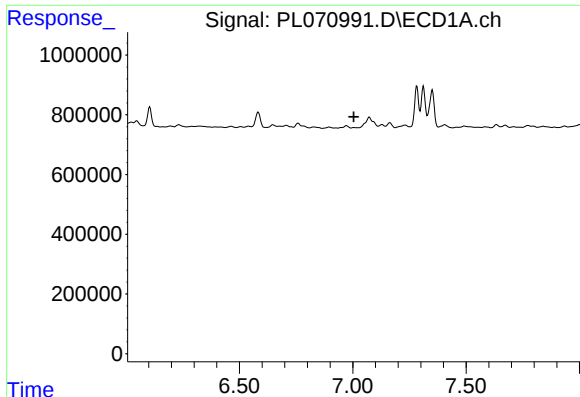
#7 delta-BHC

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



#7 delta-BHC

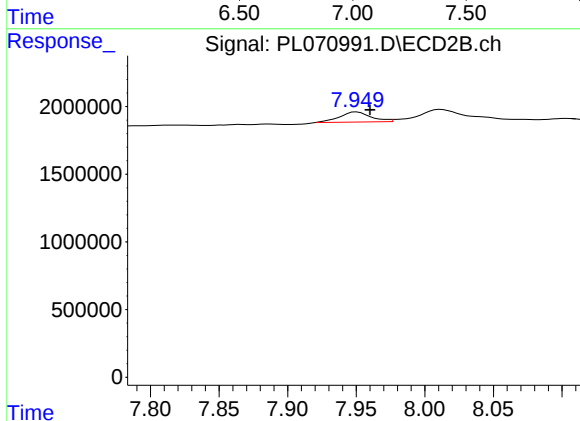
R.T.: 7.024 min
Delta R.T.: 0.027 min
Response: 535237
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

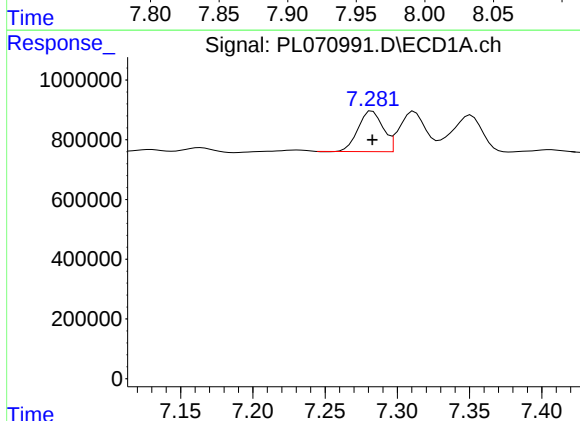
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



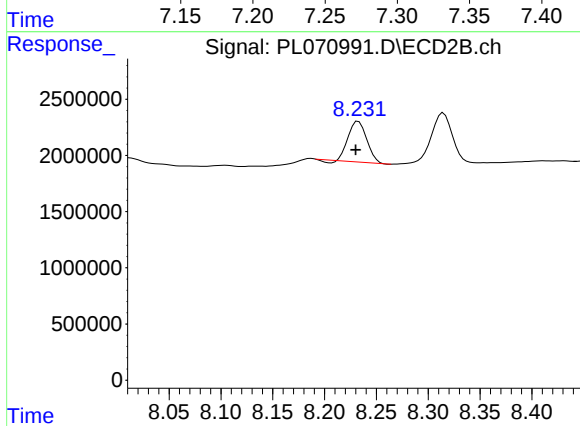
#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.010 min
Response: 1196143
Conc: 0.78 ng/ml



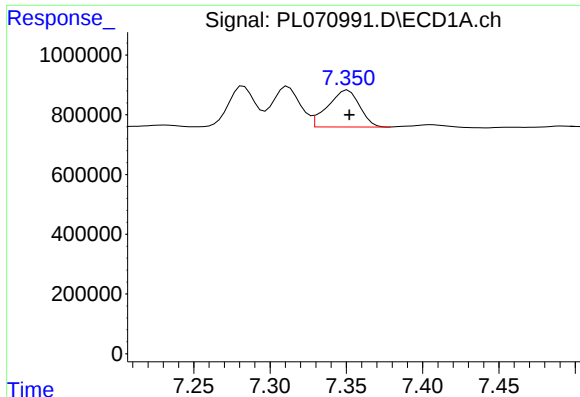
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1622096
Conc: 2.44 ng/ml



#10 gamma-Chlordane

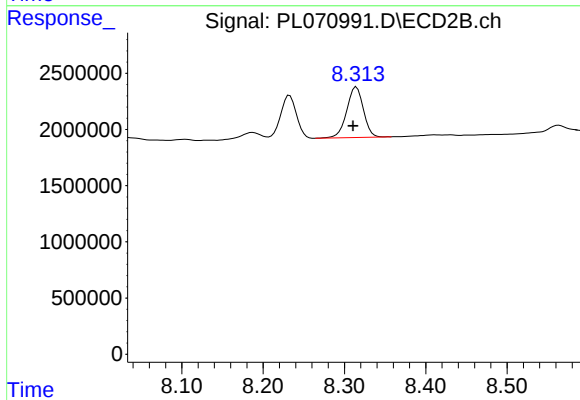
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 4426767
Conc: 2.86 ng/ml



#11 alpha-Chlordane

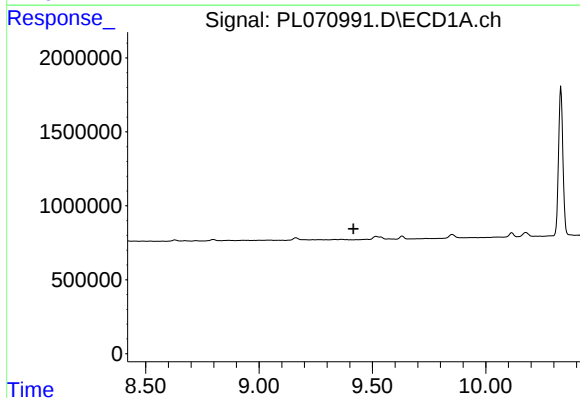
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1787288
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



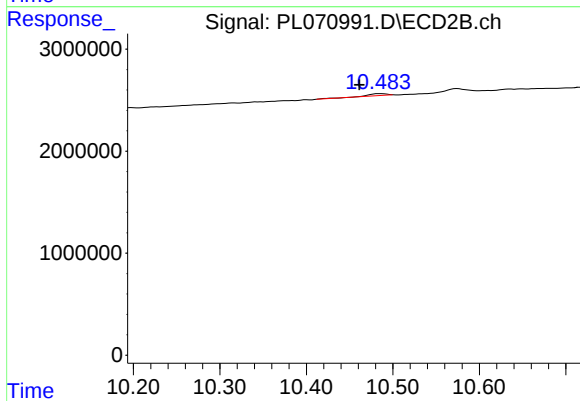
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6376603
Conc: 4.19 ng/ml



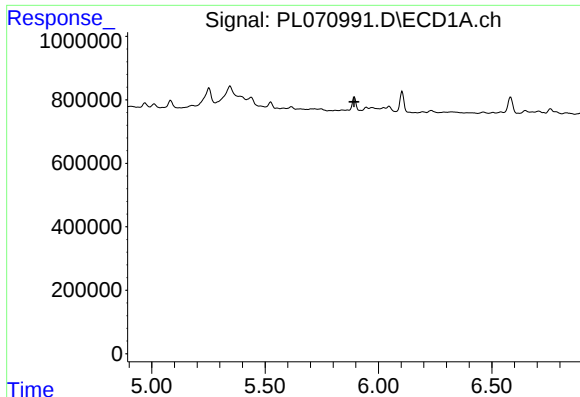
#22 Mirex

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



#22 Mirex

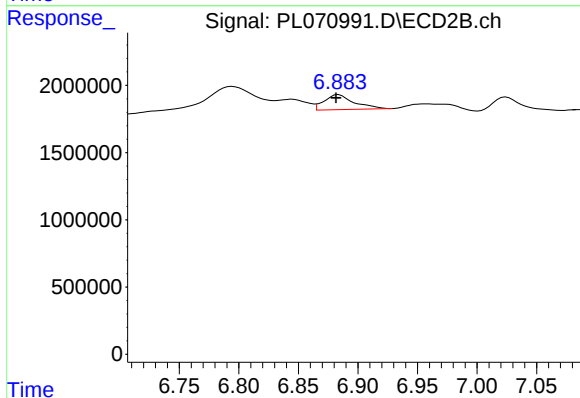
R.T.: 10.485 min
Delta R.T.: 0.024 min
Response: 374661
Conc: 0.36 ng/ml



#23 Chlordane-1

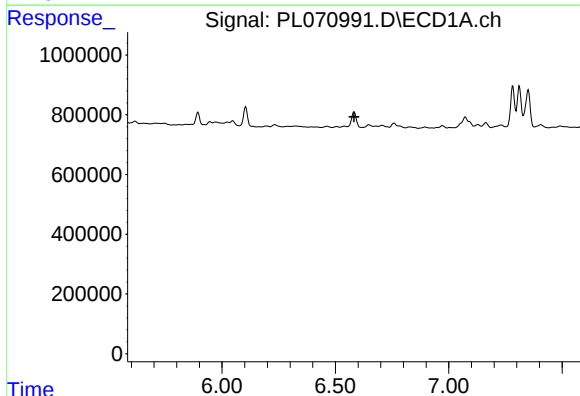
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



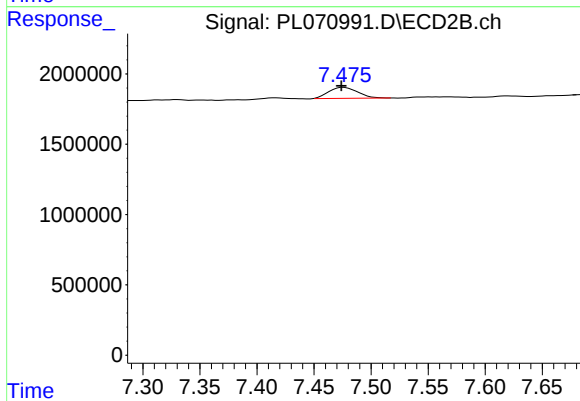
#23 Chlordane-1

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 1956347
Conc: 40.29 ng/ml



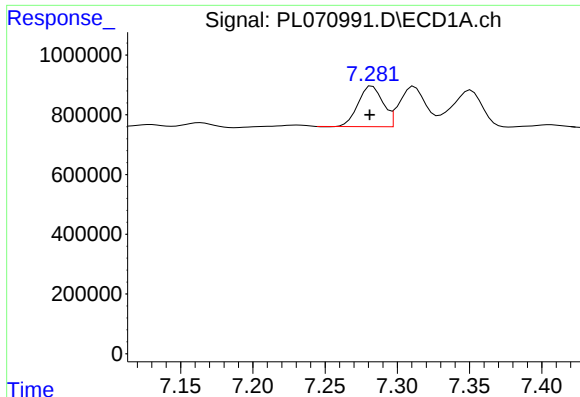
#24 Chlordane-2

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



#24 Chlordane-2

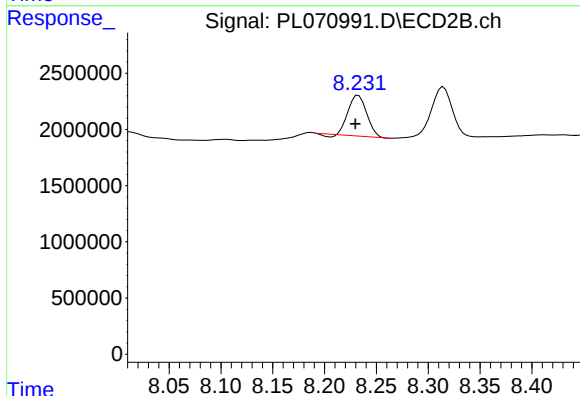
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1378006
Conc: 26.27 ng/ml



#25 Chlordane-3

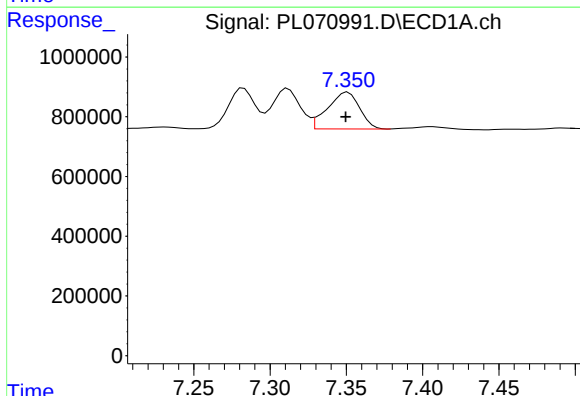
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1622096
Conc: 26.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



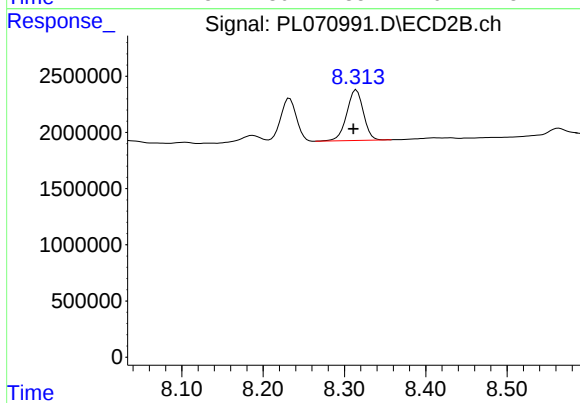
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 4426767
Conc: 21.90 ng/ml



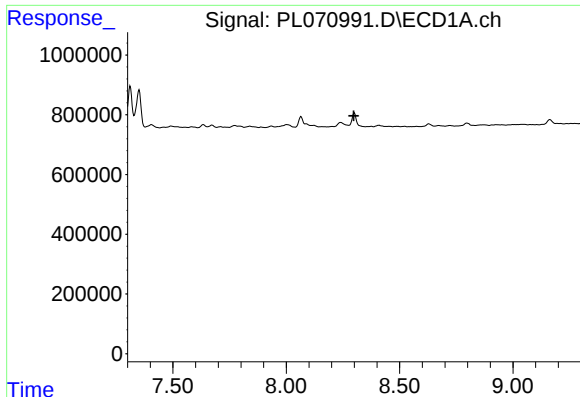
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 1787288
Conc: 27.22 ng/ml



#26 Chlordane-4

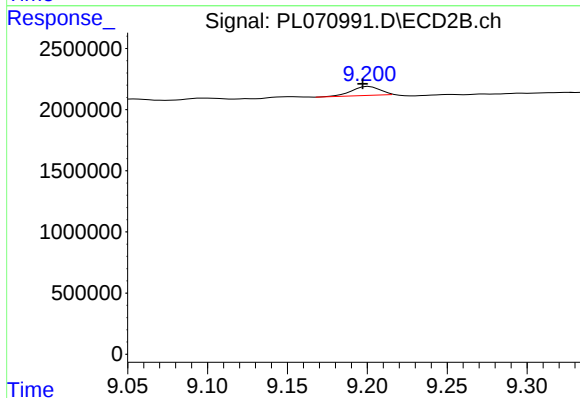
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 6376603
Conc: 26.28 ng/ml



#27 Chlordane-5

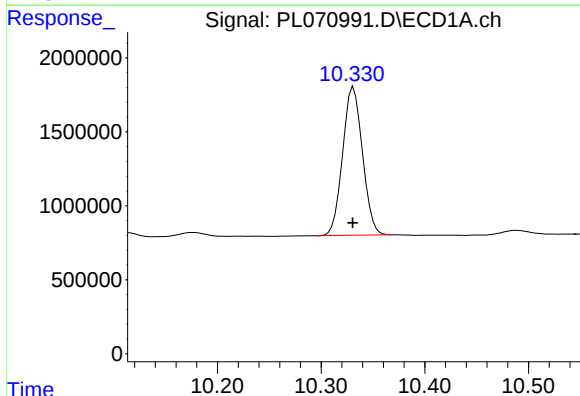
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



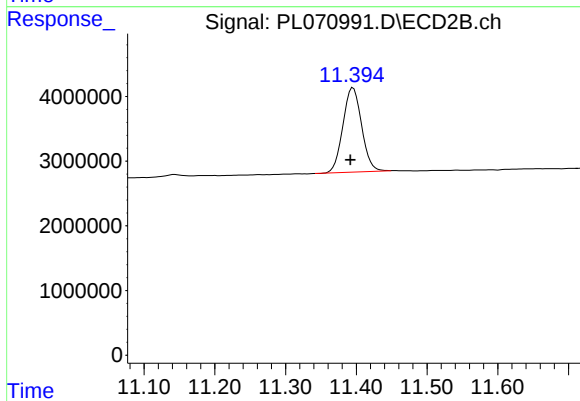
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 928758
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.001 min
Response: 13342826
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 24029098
Conc: 17.97 ng/ml