

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 15:29
 Operator : AR\AJ
 Sample : M4068-03
 Misc : TOX MDL 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

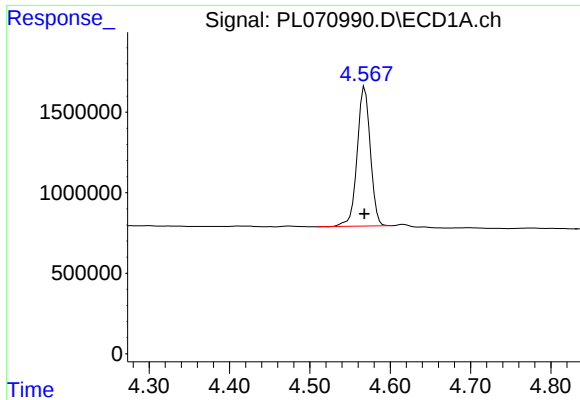
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	9807980	23980105	20.024	19.019
28)	SA Decachlor...	10.333	11.396	13424923	24096693	19.647	18.018
Target Compounds							
2)	A alpha-BHC	0.000	6.059f	0	756664	N.D.	0.411 #
4)	MA Heptachlor	6.105	7.126	574319	1561259	0.800	0.961
5)	MB Aldrin	0.000	7.476f	0	1474302	N.D.	0.908 #
6)	B beta-BHC	6.105f	0.000	574319	0	1.768	N.D. #
7)	B delta-BHC	0.000	7.024f	0	403196	N.D.	0.241 #
8)	B Heptachlo...	0.000	7.951	0	1178777	N.D.	0.773 #
10)	B gamma-Chl...	7.283	8.233	1603048	4320043	2.415	2.790
11)	B alpha-Chl...	7.352	8.315	1777980	6458140	2.668	4.246 #
17)	MA 4,4'-DDT	0.000	9.355	0	40002	N.D.	0.032 #
22)	Mirex	0.000	10.486f	0	414135	N.D.	0.398 #
23)	Chlordane-1	0.000	6.886	0	2141008	N.D.	44.090 #
24)	Chlordane-2	0.000	7.476	0	1474302	N.D.	28.106 #
25)	Chlordane-3	7.283	8.233	1603048	4320043	26.257	21.373
26)	Chlordane-4	7.352	8.315	1777980	6458140	27.083	26.613
27)	Chlordane-5	0.000	9.201	0	1150268	N.D.	27.765 #

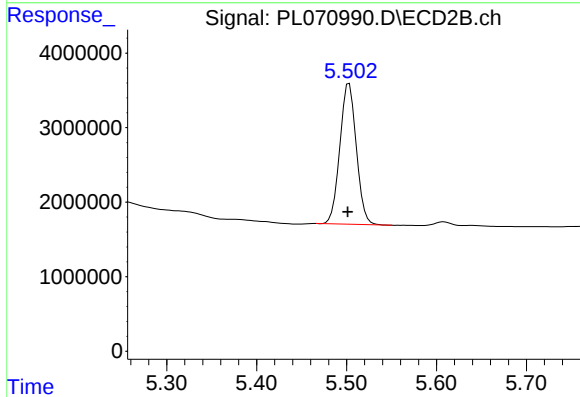
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

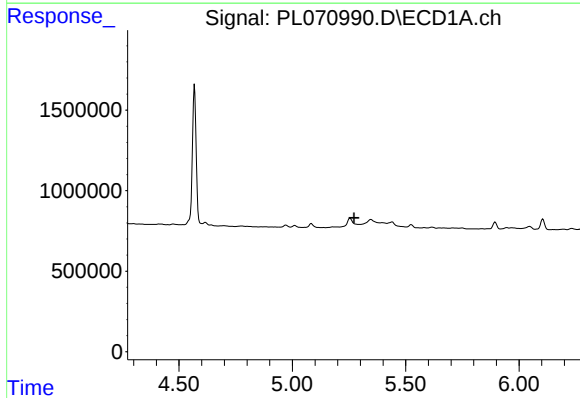
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9807980
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



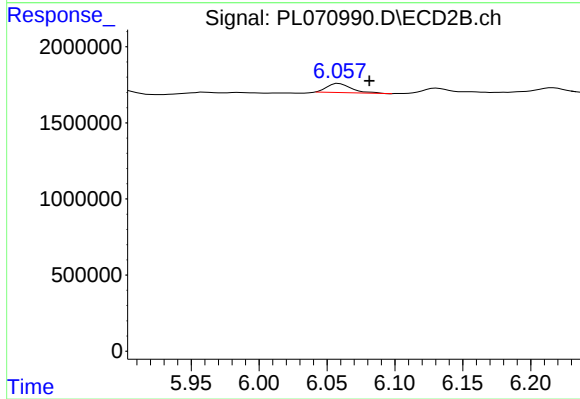
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 23980105
Conc: 19.02 ng/ml



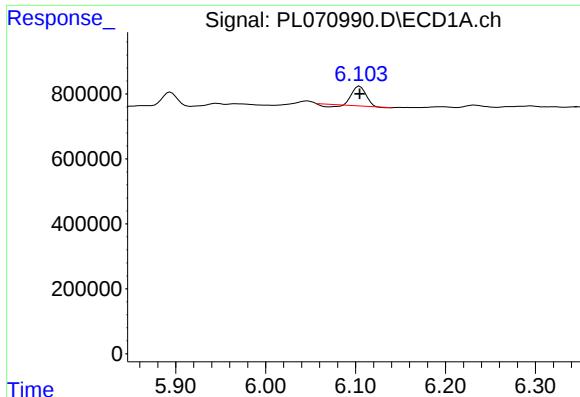
#2 alpha-BHC

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



#2 alpha-BHC

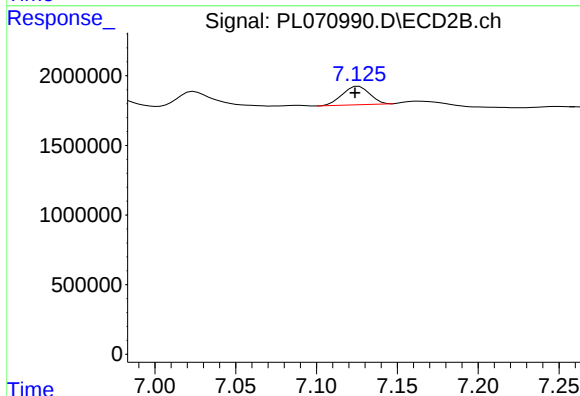
R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 756664
Conc: 0.41 ng/ml



#4 Heptachlor

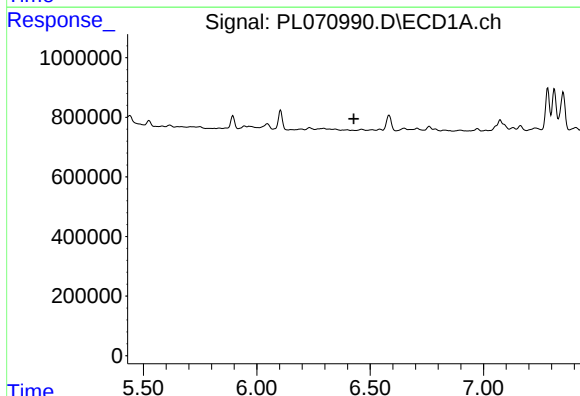
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 574319
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



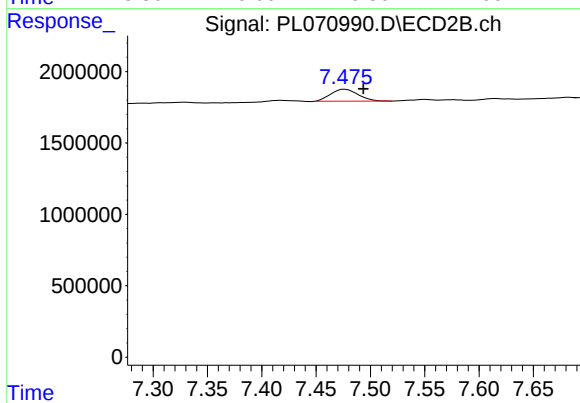
#4 Heptachlor

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1561259
Conc: 0.96 ng/ml



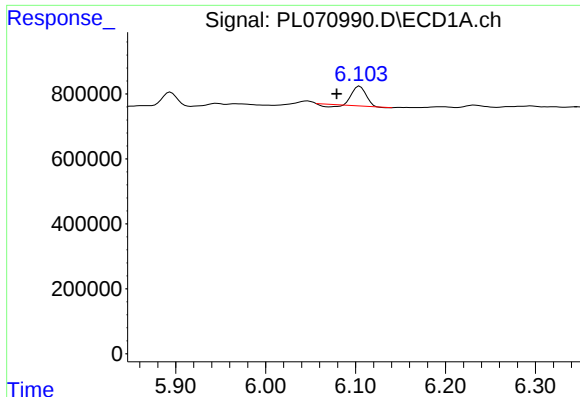
#5 Aldrin

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



#5 Aldrin

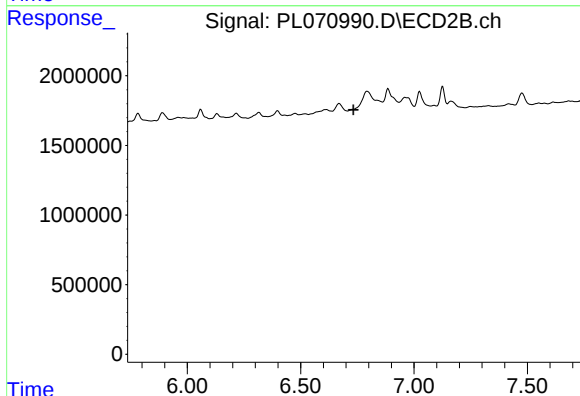
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 1474302
Conc: 0.91 ng/ml



#6 beta-BHC

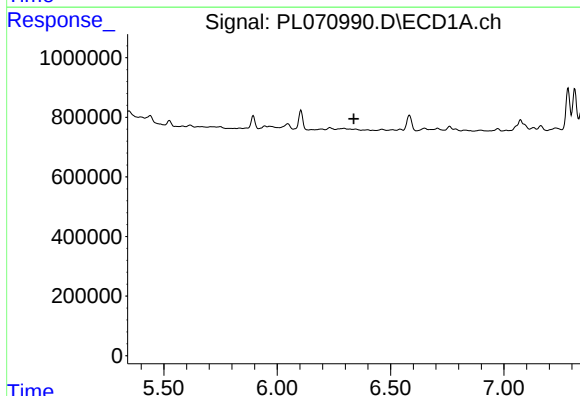
R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 574319
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



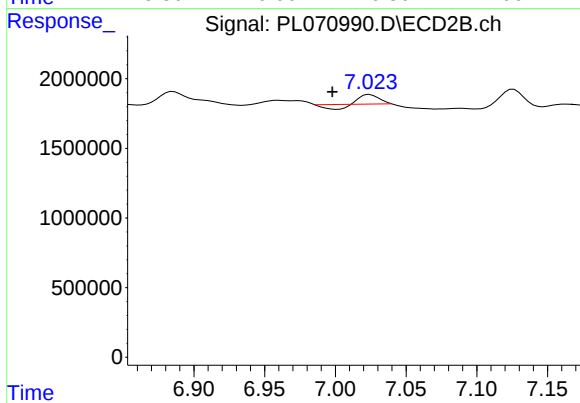
#6 beta-BHC

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



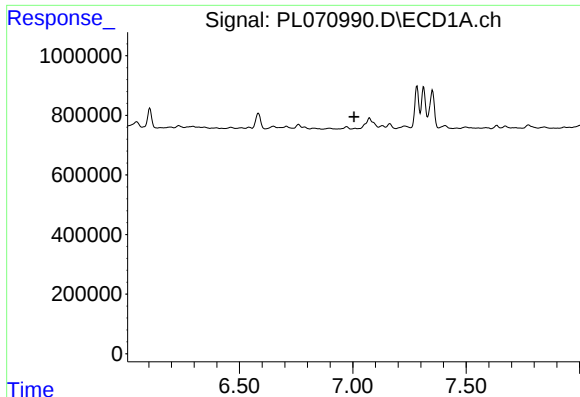
#7 delta-BHC

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



#7 delta-BHC

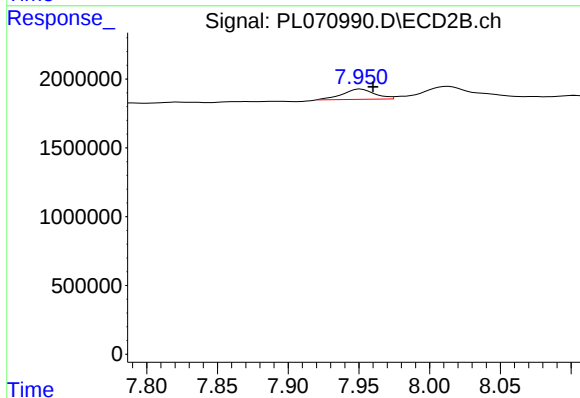
R.T.: 7.024 min
Delta R.T.: 0.027 min
Response: 403196
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

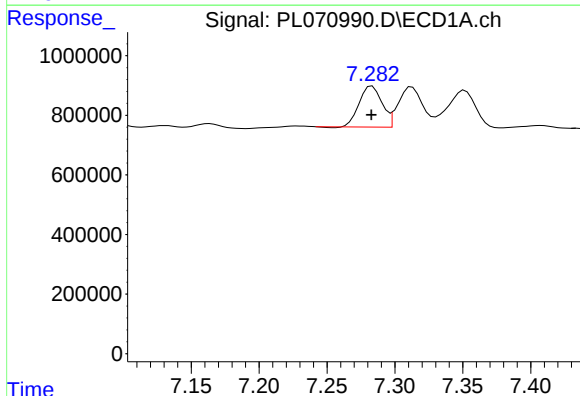
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



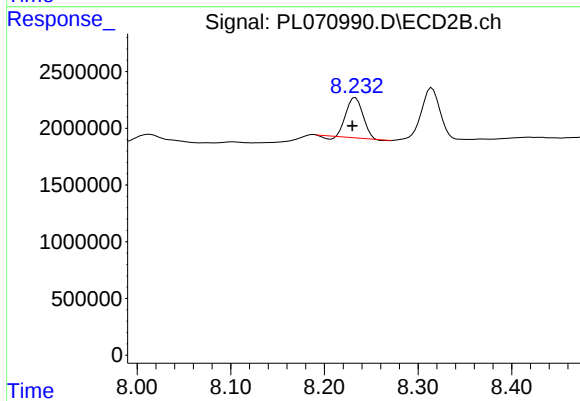
#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 1178777
Conc: 0.77 ng/ml



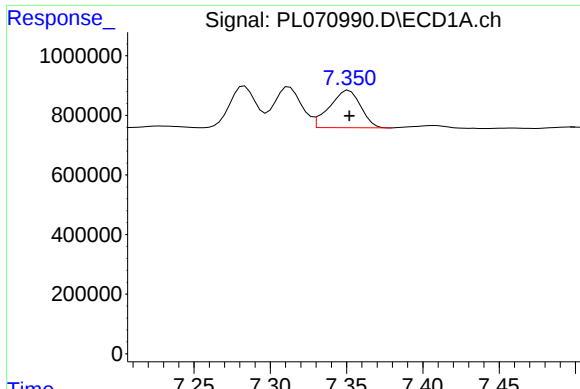
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1603048
Conc: 2.41 ng/ml



#10 gamma-Chlordane

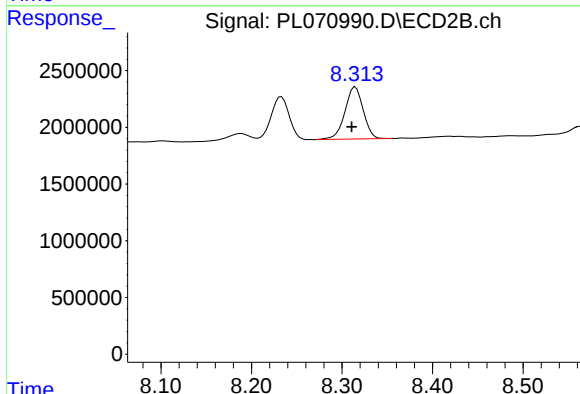
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 4320043
Conc: 2.79 ng/ml



#11 alpha-Chlordane

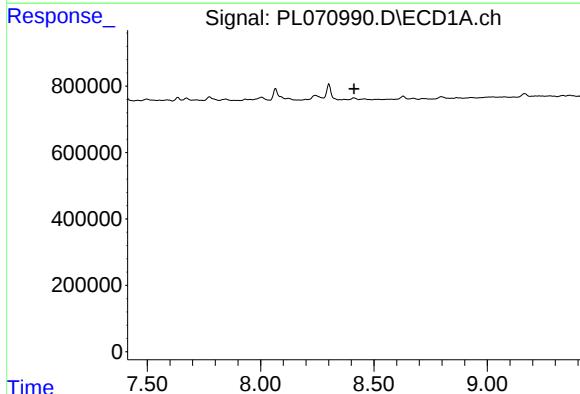
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1777980
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



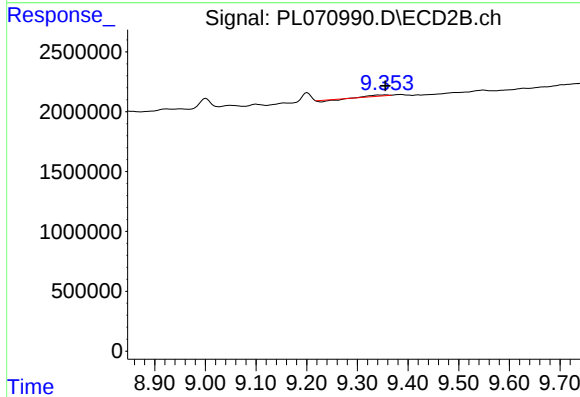
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6458140
Conc: 4.25 ng/ml



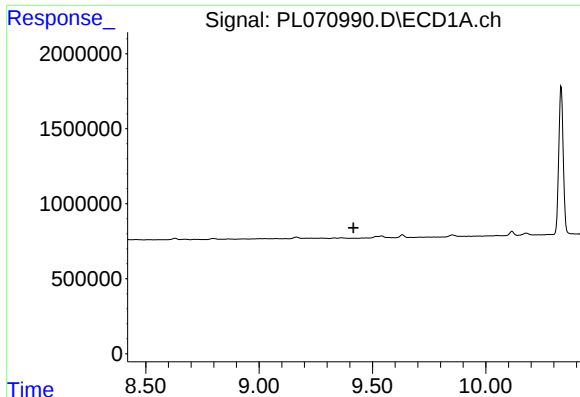
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

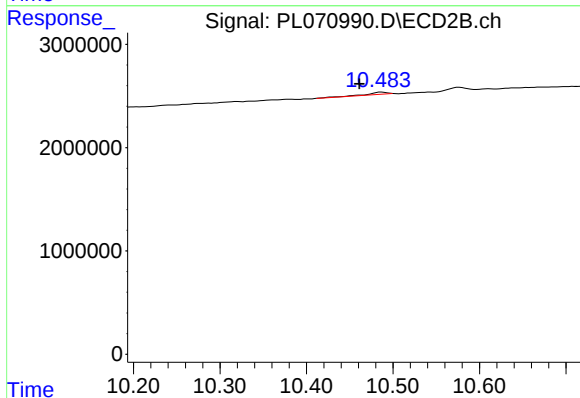
R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 40002
Conc: 0.03 ng/ml



#22 Mirex

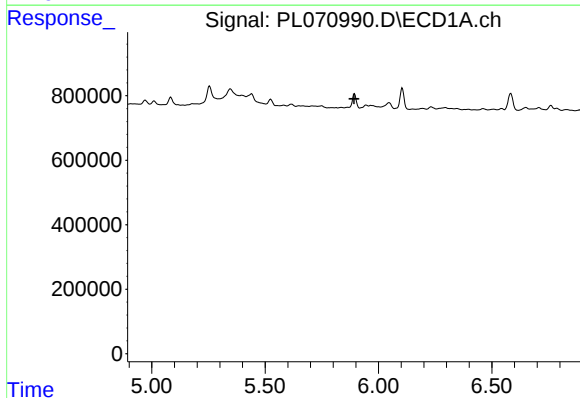
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



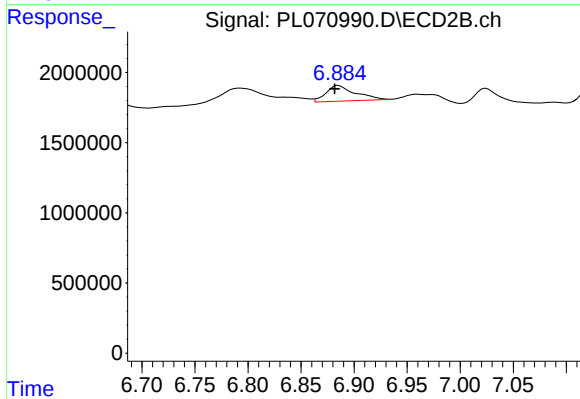
#22 Mirex

R.T.: 10.486 min
Delta R.T.: 0.025 min
Response: 414135
Conc: 0.40 ng/ml



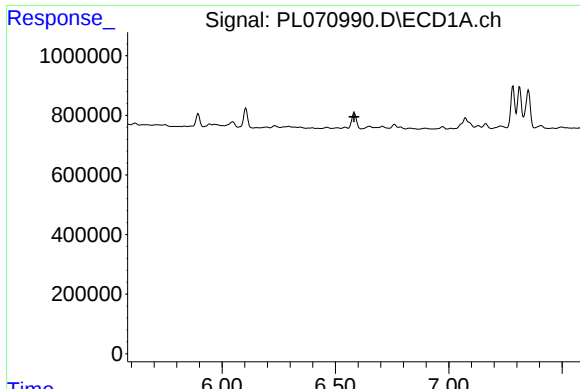
#23 Chlordane-1

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



#23 Chlordane-1

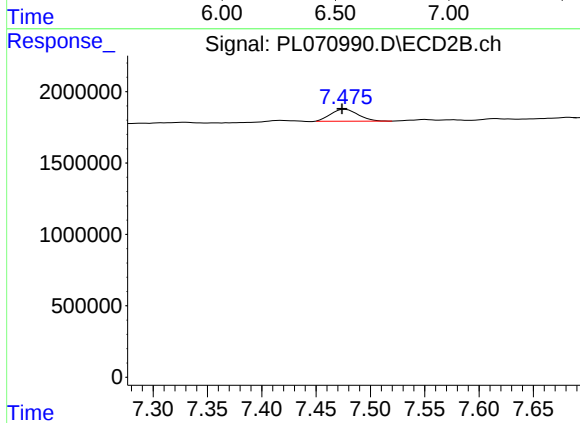
R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 2141008
Conc: 44.09 ng/ml



#24 Chlordane-2

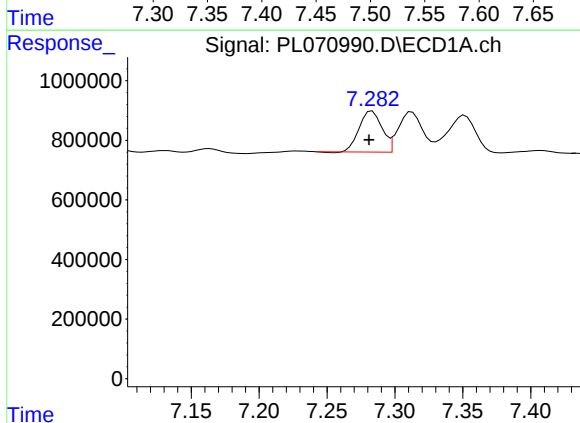
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



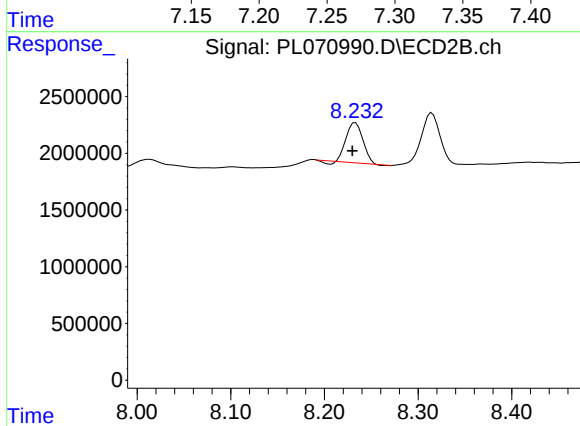
#24 Chlordane-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 1474302
Conc: 28.11 ng/ml



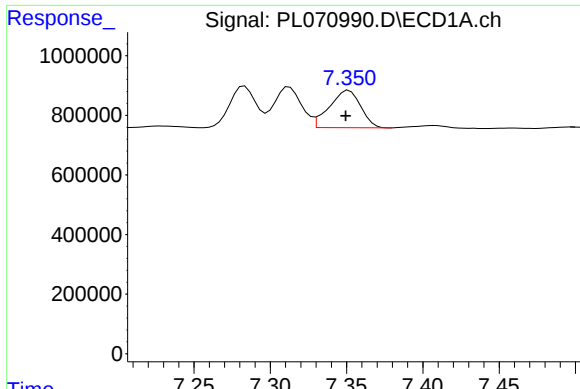
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1603048
Conc: 26.26 ng/ml



#25 Chlordane-3

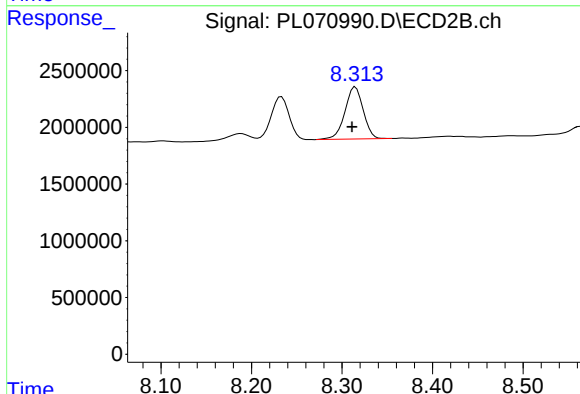
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 4320043
Conc: 21.37 ng/ml



#26 Chlordane-4

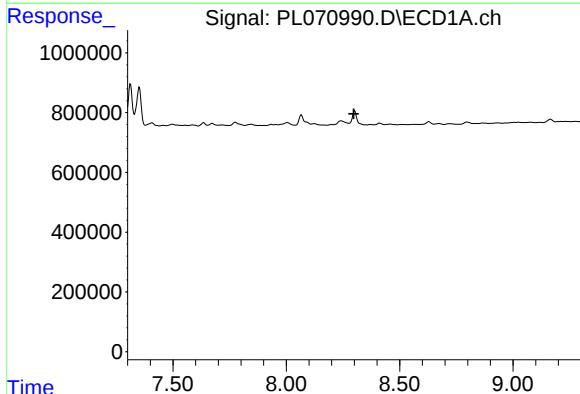
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 1777980
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



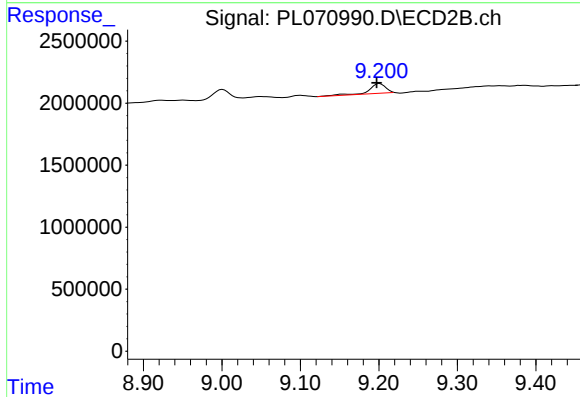
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6458140
Conc: 26.61 ng/ml



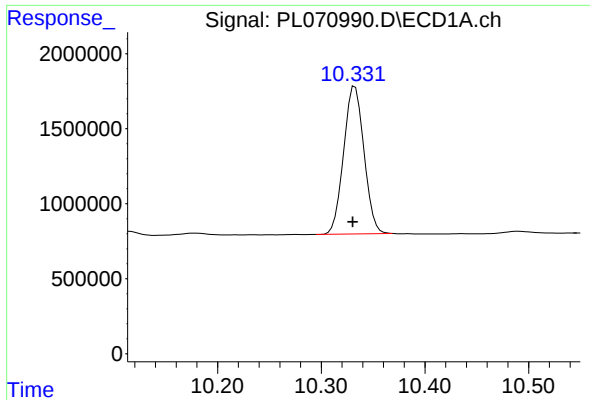
#27 Chlordane-5

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



#27 Chlordane-5

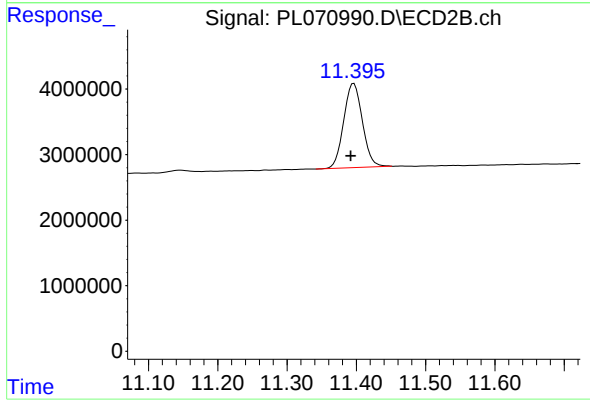
R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 1150268
Conc: 27.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 13424923
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 24096693
Conc: 18.02 ng/ml