

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 12:40
 Operator : AR\AJ
 Sample : M4158-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:08:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.637	5.566	5254912	12745289	10.502	9.636
28)	SA Decachlor...	10.401	11.494	8147472	15877221	11.774	13.120
Target Compounds							
3)	MA gamma-BHC...	5.766	6.539	32782	51447	0.047	0.028 #
4)	MA Heptachlor	0.000	7.189	0	66075	N.D.	0.035 #
5)	MB Aldrin	6.482	7.574	63377	370327	0.088	0.215 #
7)	B delta-BHC	0.000	7.087f	0	233214	N.D.	0.120 #
8)	B Heptachlo...	0.000	8.023	0	1441953	N.D.	0.930 #
9)	A Endosulfan I	7.463	0.000	199860	0	0.299	N.D. #
10)	B gamma-Chl...	7.352	8.301	733347	2583994	1.013	1.616 #
11)	B alpha-Chl...	7.422	8.386	767426	2786992	1.054	1.767 #
12)	B 4,4'-DDE	7.636	8.571	397025	334024	0.624	0.216 #
13)	MA Dieldrin	7.772	8.724	241246	948218	0.351	0.621 #
14)	MA Endrin	8.075f	8.940f	650455	1621015	1.029	1.290 #
15)	B Endosulfa...	8.374	9.214	299209	294387	0.472	0.246 #
16)	A 4,4'-DDD	0.000	9.112	0	650701	N.D.	0.551 #
17)	MA 4,4'-DDT	8.480	9.427	2787923	3974948	4.558	3.042 #
18)	B Endrin al...	8.525f	9.349	1000538	1788382	2.019	1.854
19)	B Endosulfa...	8.786	9.591f	950827	621281	1.441	0.508 #
20)	A Methoxychlor	9.050f	9.901	2321327	-55118	6.217	N.D. #
21)	B Endrin ke...	9.298	10.096f	1563742	-26717	2.046	N.D. #
22)	Mirex	0.000	10.556f	0	507073	N.D.	0.515 #
24)	Chlordane-2	6.650	7.574f	54071	370327	2.140	6.872 #
25)	Chlordane-3	7.352	8.301	733347	2583994	10.719	12.201
26)	Chlordane-4	7.422	8.386	767426	2786992	10.501	10.966
27)	Chlordane-5	8.374	9.293f	299209	2217761	15.045	51.072 #

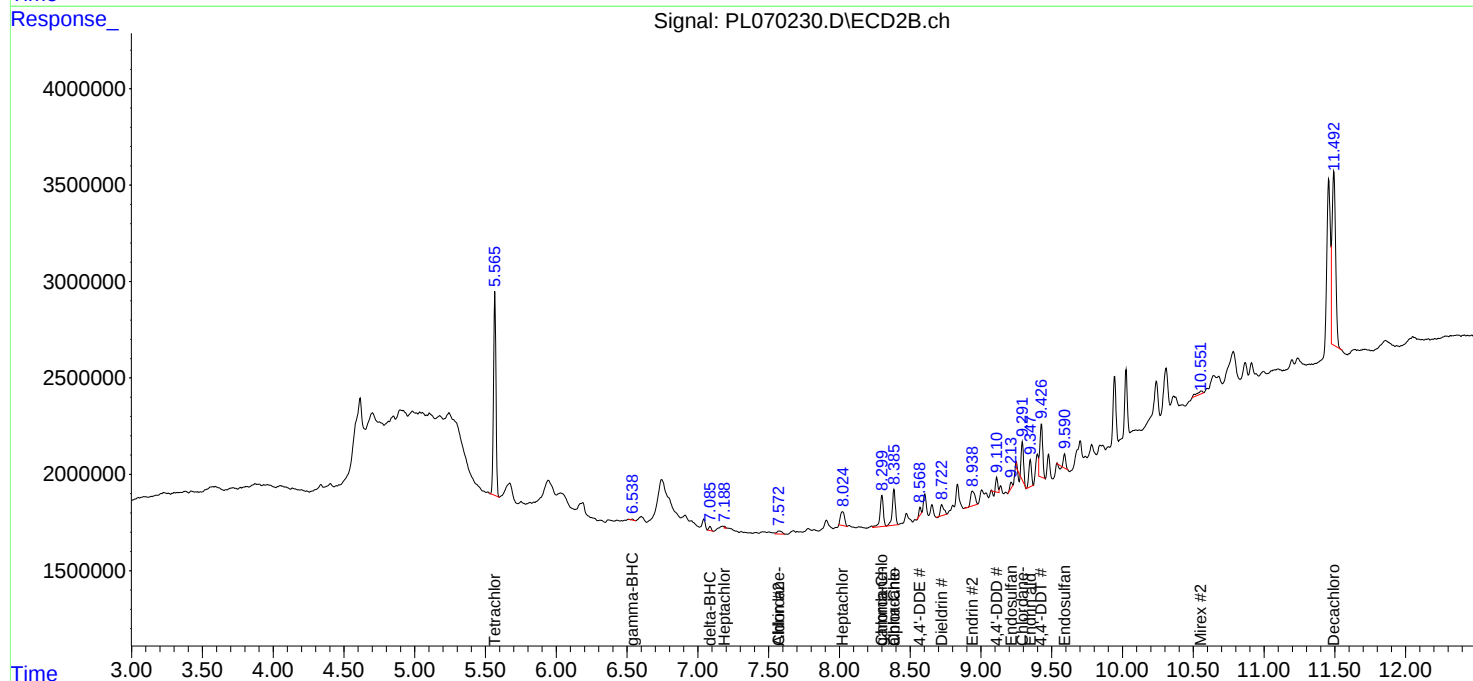
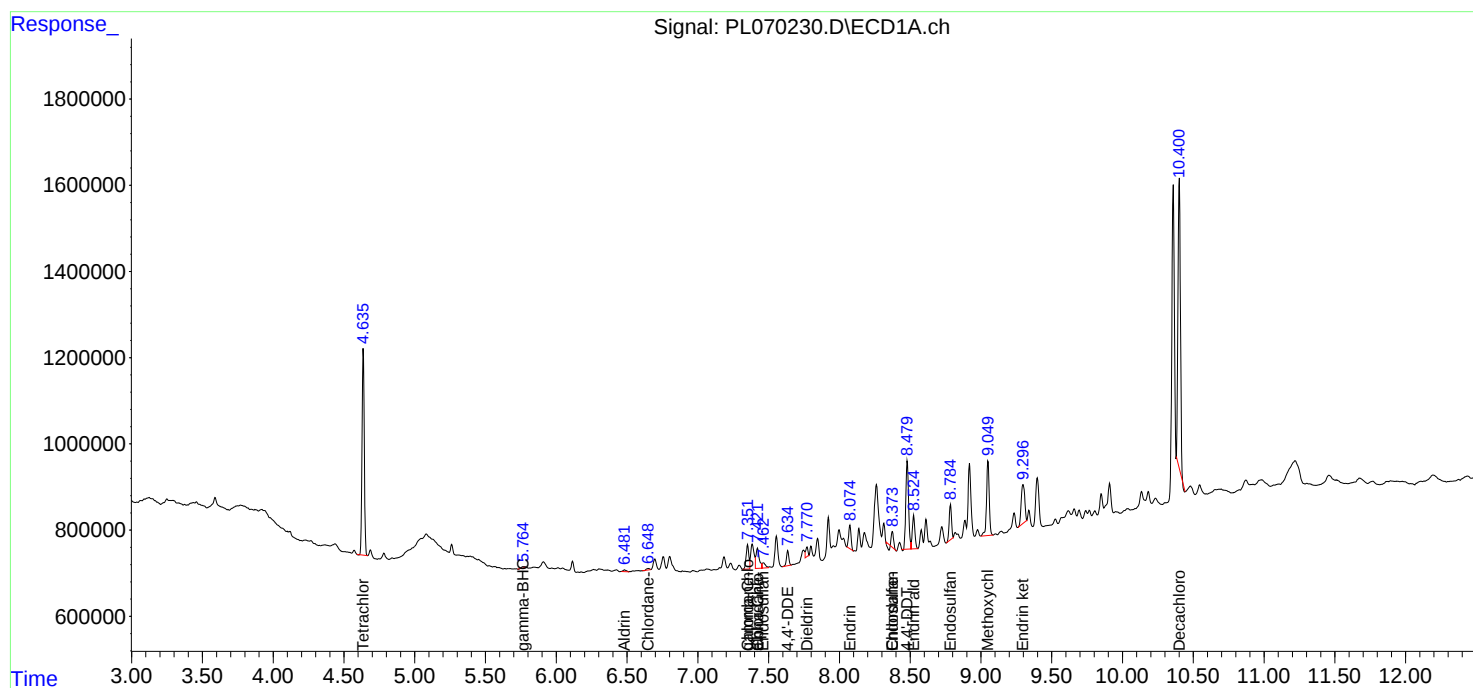
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

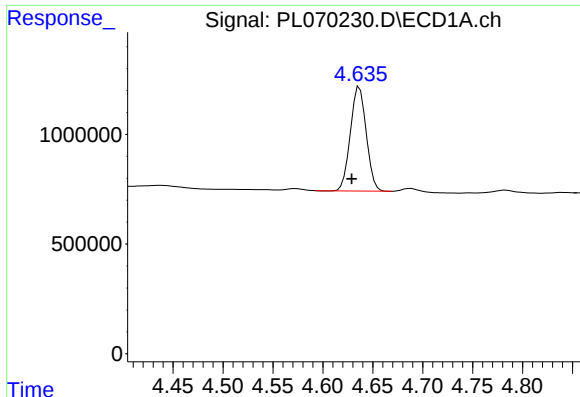
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

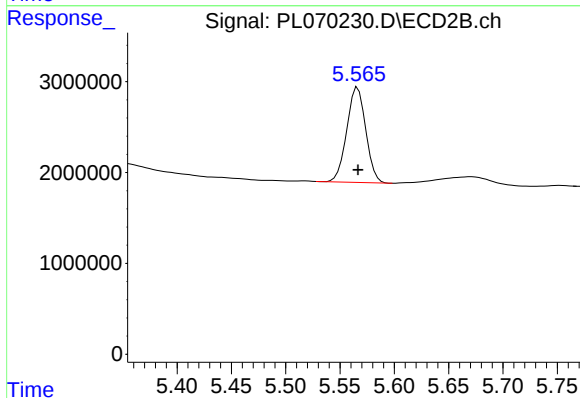




#1 Tetrachloro-m-xylene

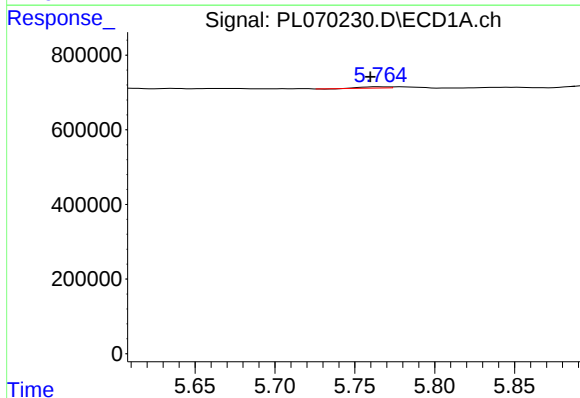
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 5254912
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



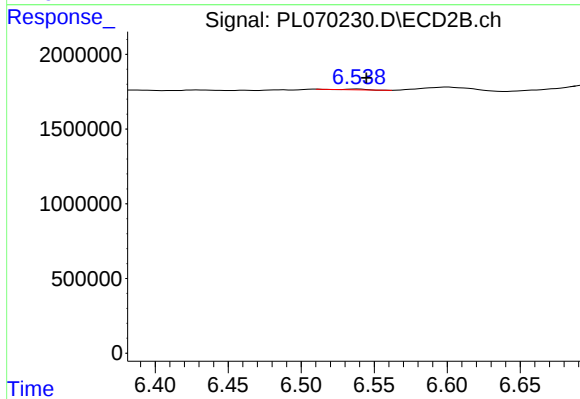
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 12745289
Conc: 9.64 ng/ml



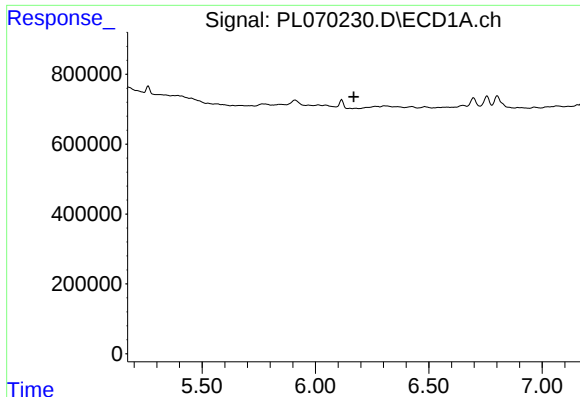
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 32782
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

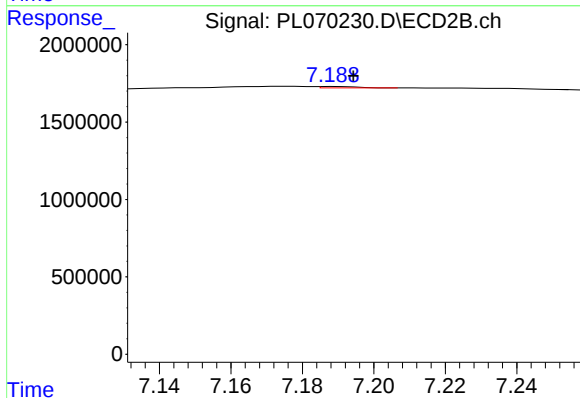
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 51447
Conc: 0.03 ng/ml



#4 Heptachlor

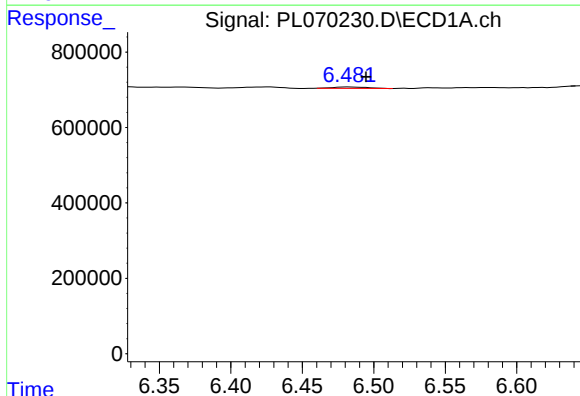
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



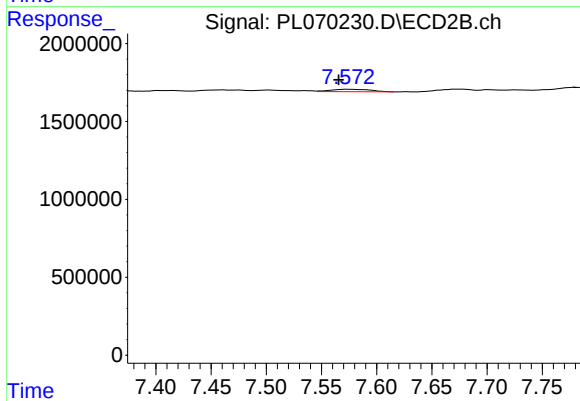
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 66075
Conc: 0.04 ng/ml



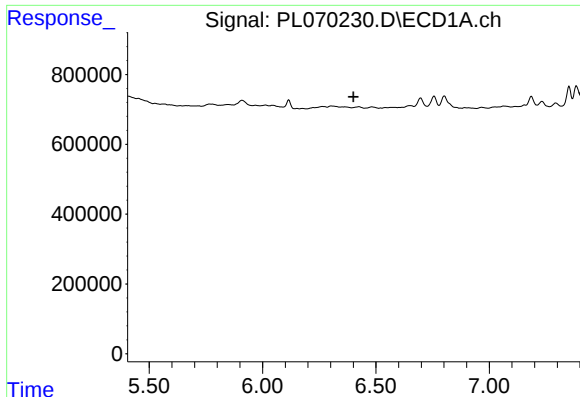
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 63377
Conc: 0.09 ng/ml



#5 Aldrin

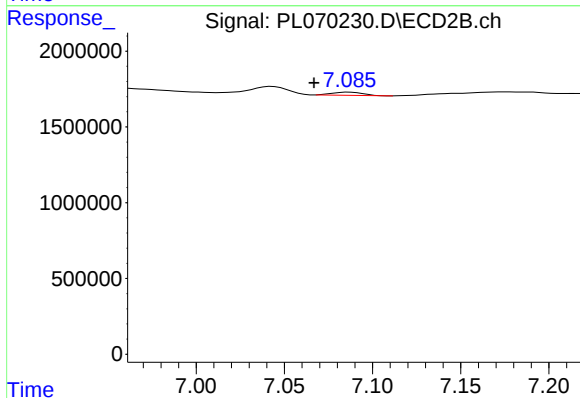
R.T.: 7.574 min
Delta R.T.: 0.008 min
Response: 370327
Conc: 0.21 ng/ml



#7 delta-BHC

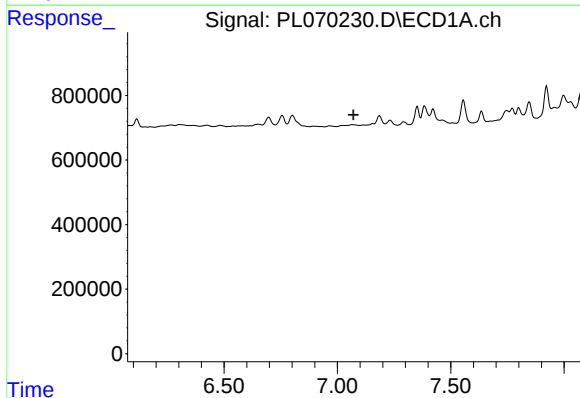
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



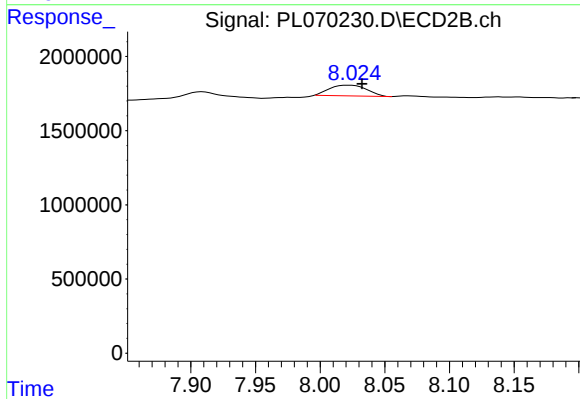
#7 delta-BHC

R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 233214
Conc: 0.12 ng/ml



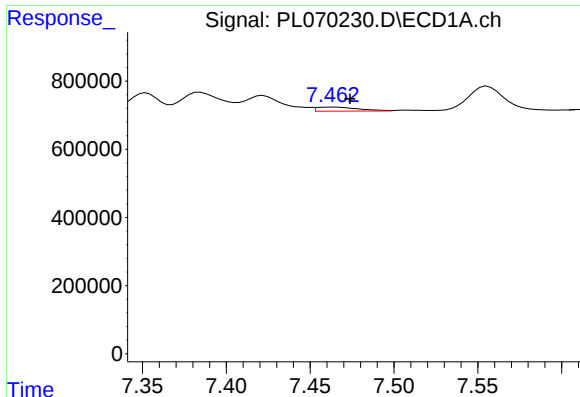
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

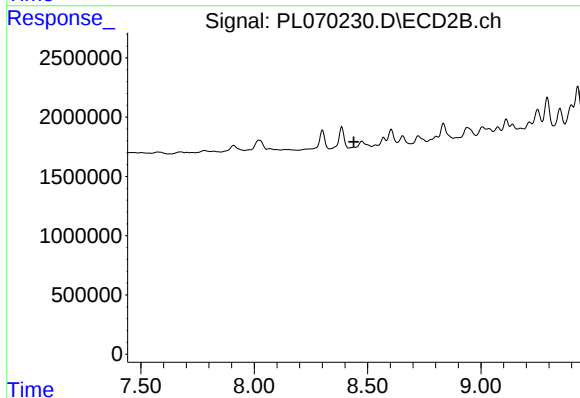
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 1441953
Conc: 0.93 ng/ml



#9 Endosulfan I

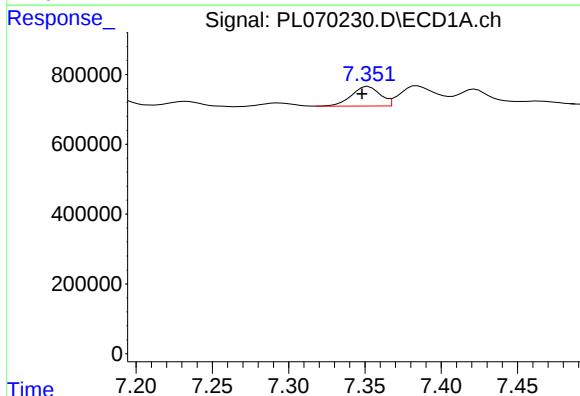
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 199860
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



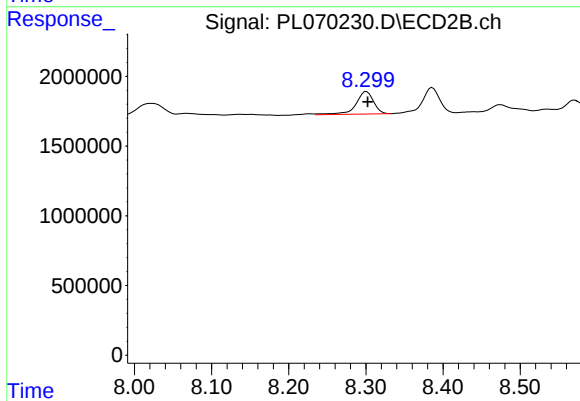
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



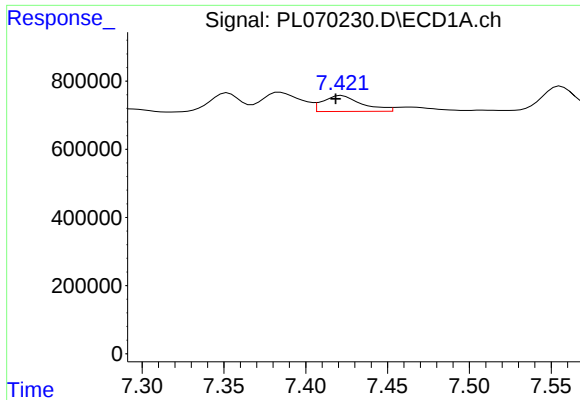
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 733347
Conc: 1.01 ng/ml



#10 gamma-Chlordane

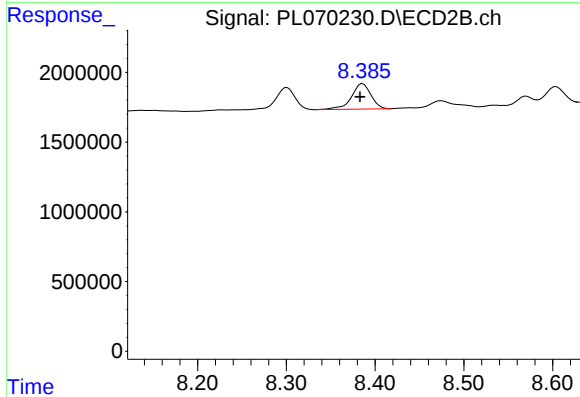
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 2583994
Conc: 1.62 ng/ml



#11 alpha-Chlordane

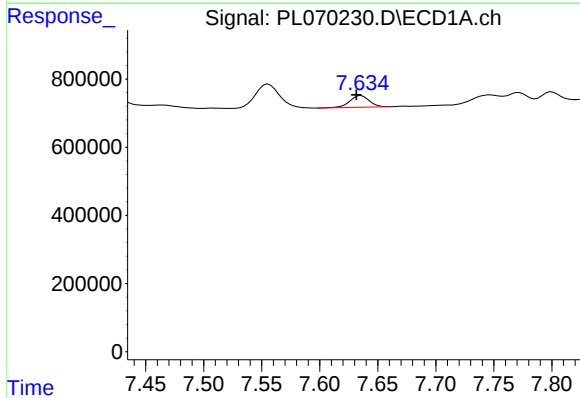
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 767426
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



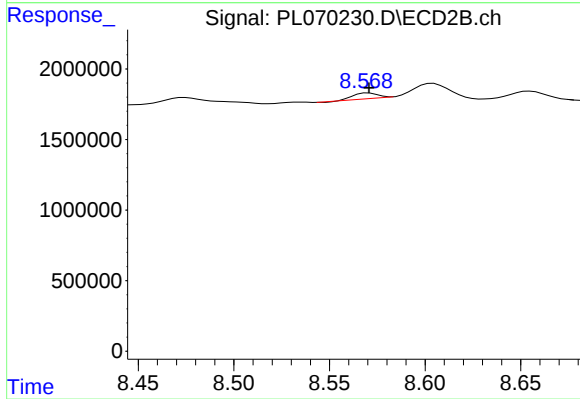
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 2786992
Conc: 1.77 ng/ml



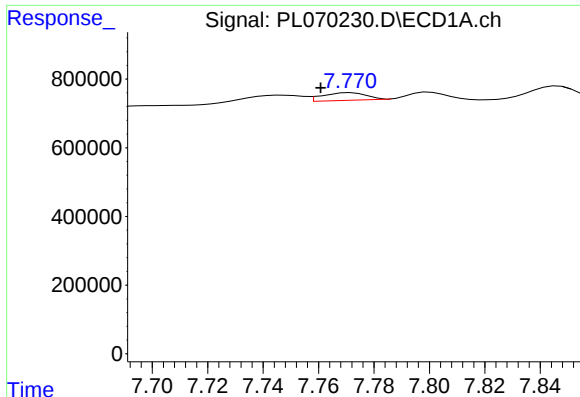
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 397025
Conc: 0.62 ng/ml



#12 4,4'-DDE

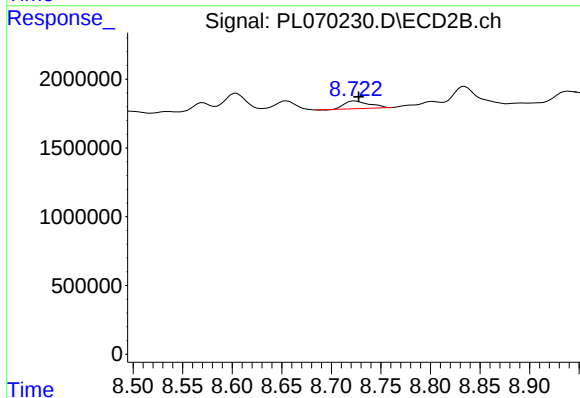
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 334024
Conc: 0.22 ng/ml



#13 Dieldrin

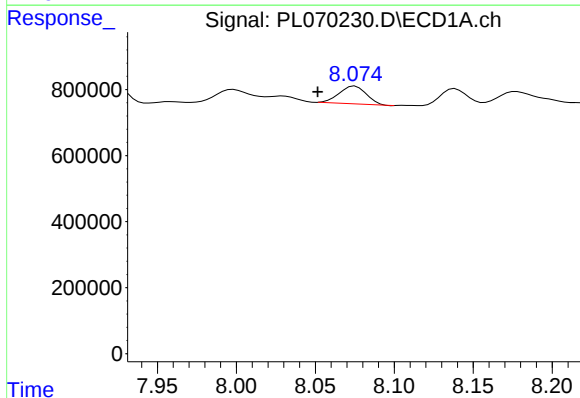
R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 241246
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



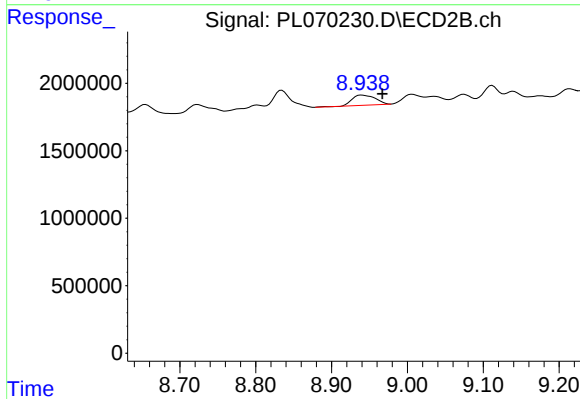
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 948218
Conc: 0.62 ng/ml



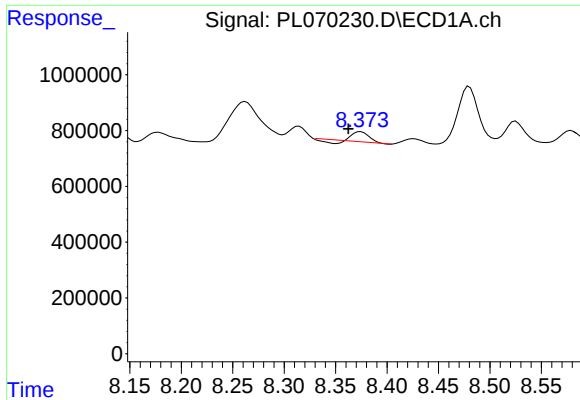
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.024 min
Response: 650455
Conc: 1.03 ng/ml



#14 Endrin

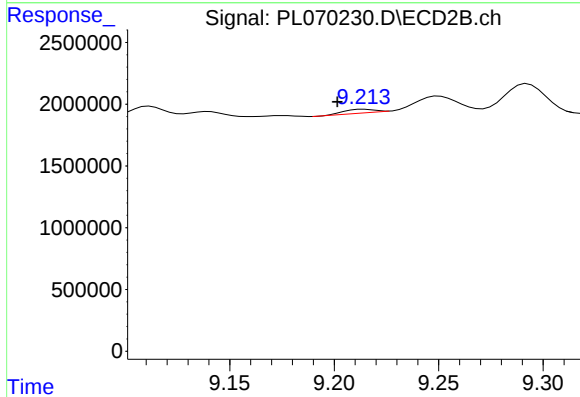
R.T.: 8.940 min
Delta R.T.: -0.027 min
Response: 1621015
Conc: 1.29 ng/ml



#15 Endosulfan II

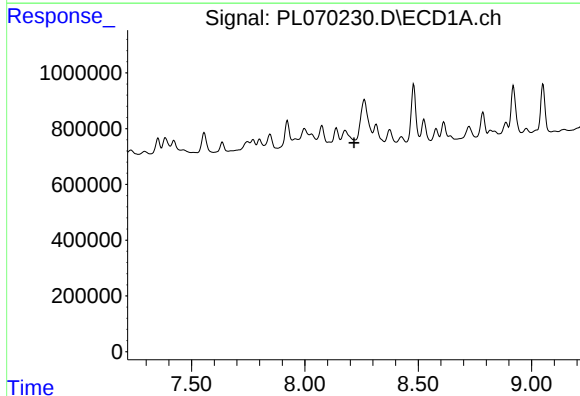
R.T.: 8.374 min
Delta R.T.: 0.012 min
Response: 299209
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



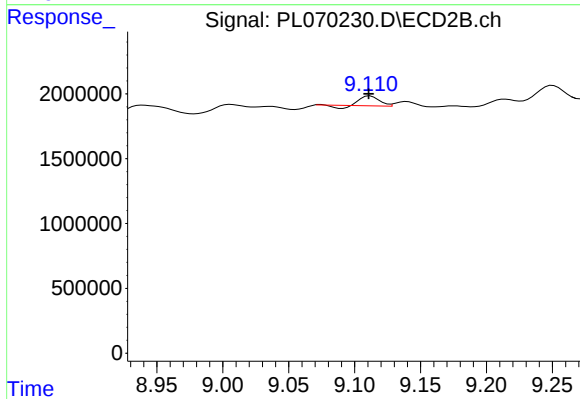
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 294387
Conc: 0.25 ng/ml



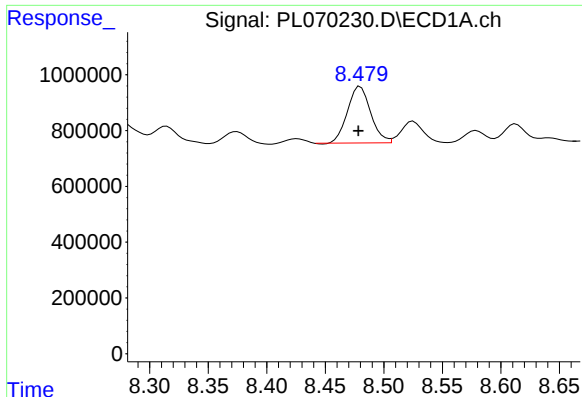
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

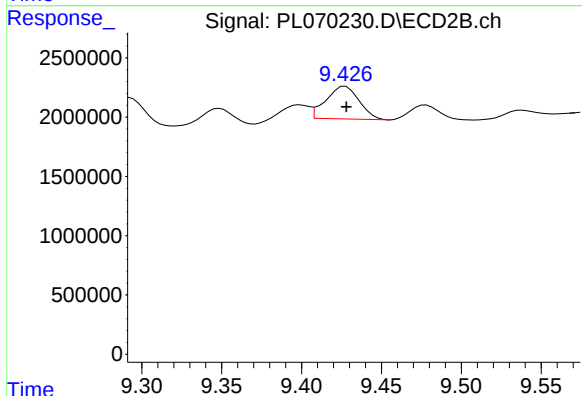
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 650701
Conc: 0.55 ng/ml



#17 4,4'-DDT

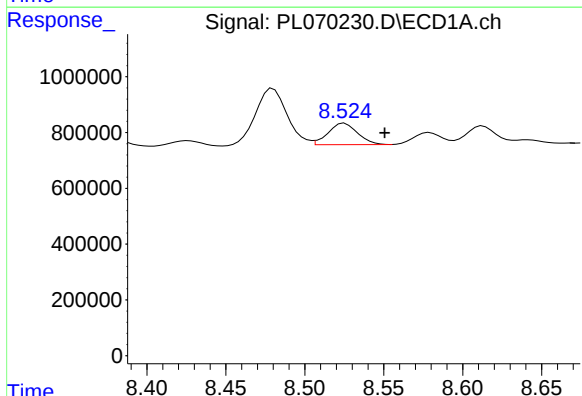
R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 2787923
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



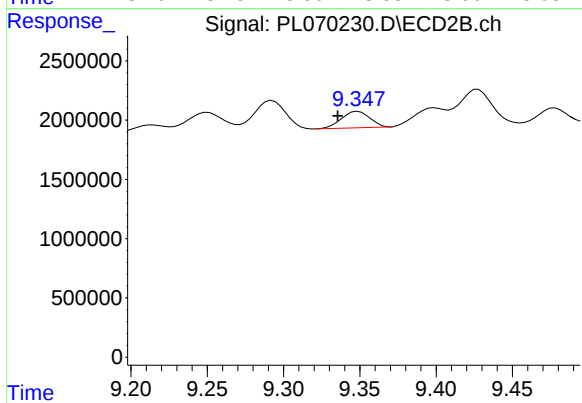
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 3974948
Conc: 3.04 ng/ml



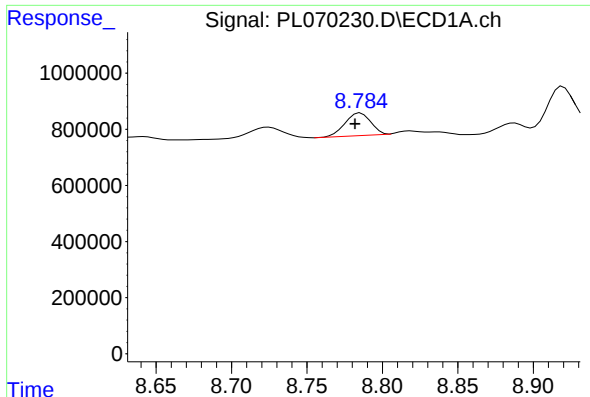
#18 Endrin aldehyde

R.T.: 8.525 min
Delta R.T.: -0.025 min
Response: 1000538
Conc: 2.02 ng/ml



#18 Endrin aldehyde

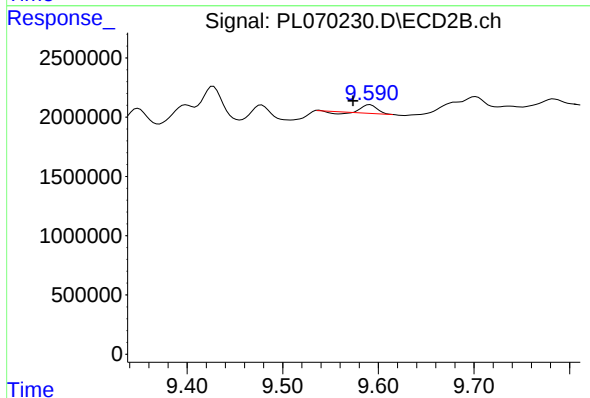
R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 1788382
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

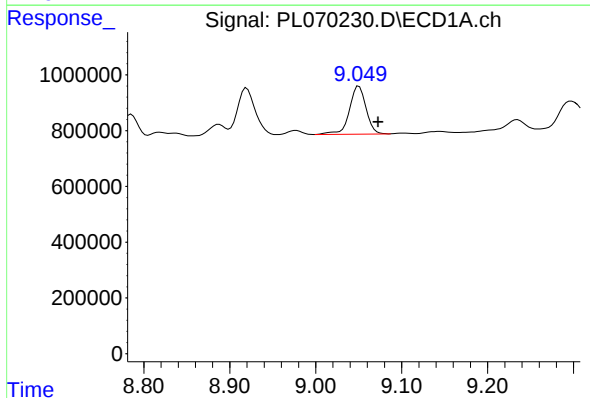
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 950827
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



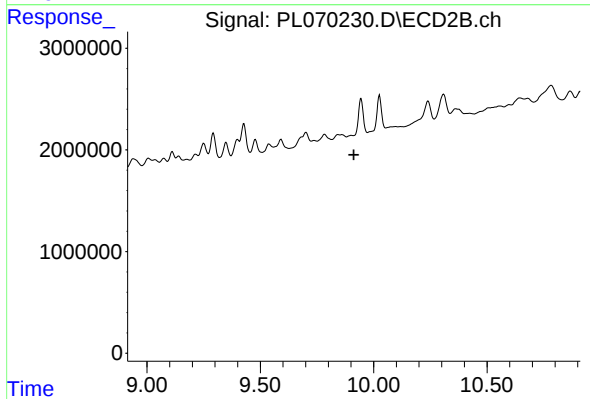
#19 Endosulfan Sulfate

R.T.: 9.591 min
Delta R.T.: 0.018 min
Response: 621281
Conc: 0.51 ng/ml



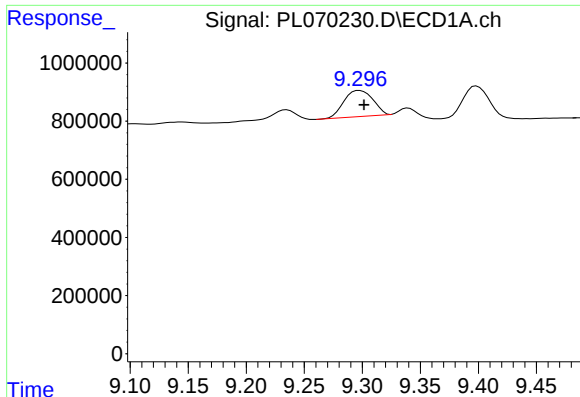
#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.022 min
Response: 2321327
Conc: 6.22 ng/ml



#20 Methoxychlor

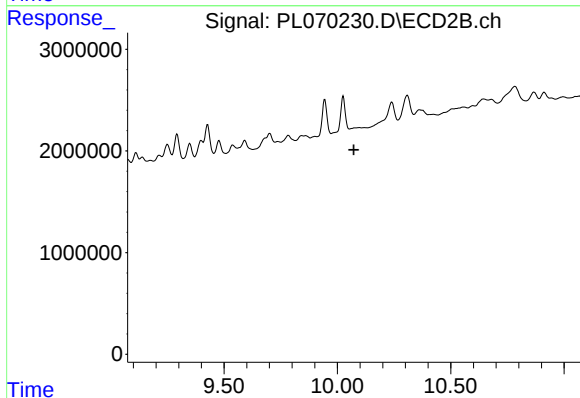
R.T.: 9.901 min
Delta R.T.: -0.012 min
Response: -55118
Conc: N.D.



#21 Endrin ketone

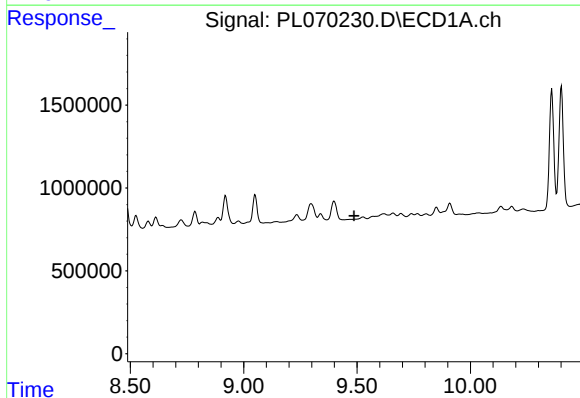
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 1563742
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



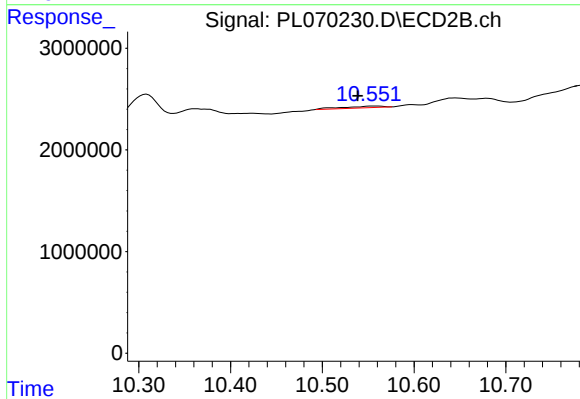
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: -26717
Conc: N.D.



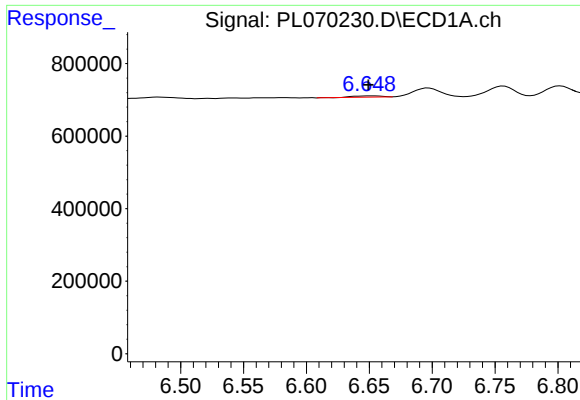
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

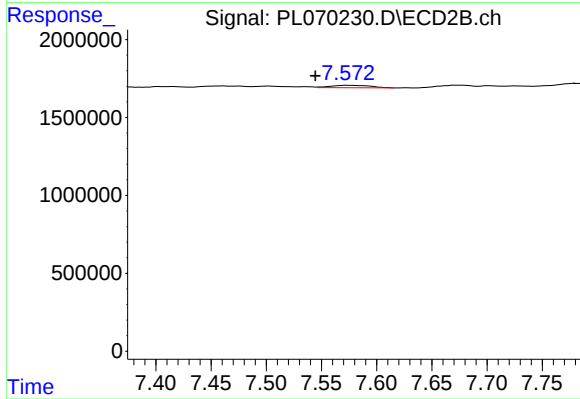
R.T.: 10.556 min
Delta R.T.: 0.017 min
Response: 507073
Conc: 0.51 ng/ml



#24 Chlordane-2

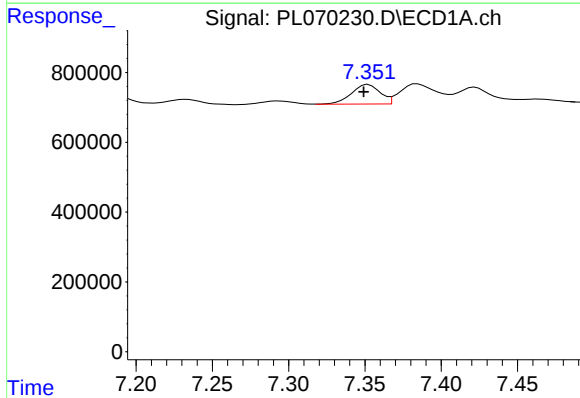
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 54071
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



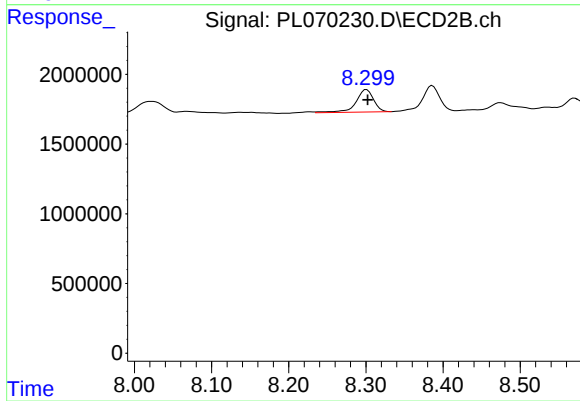
#24 Chlordane-2

R.T.: 7.574 min
Delta R.T.: 0.029 min
Response: 370327
Conc: 6.87 ng/ml



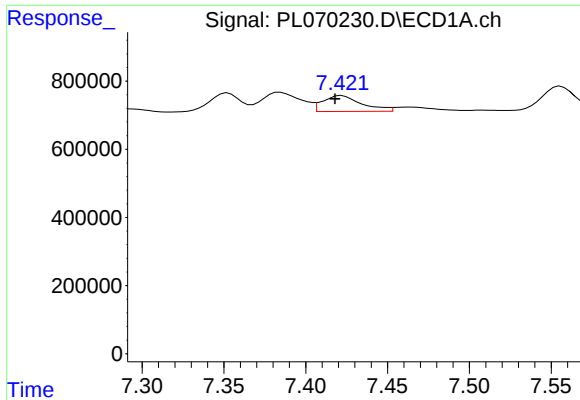
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 733347
Conc: 10.72 ng/ml



#25 Chlordane-3

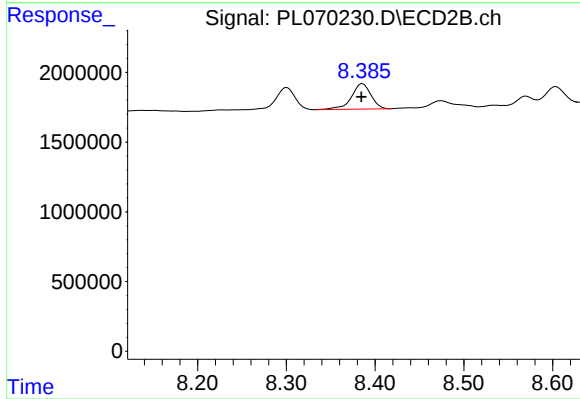
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2583994
Conc: 12.20 ng/ml



#26 Chlordane-4

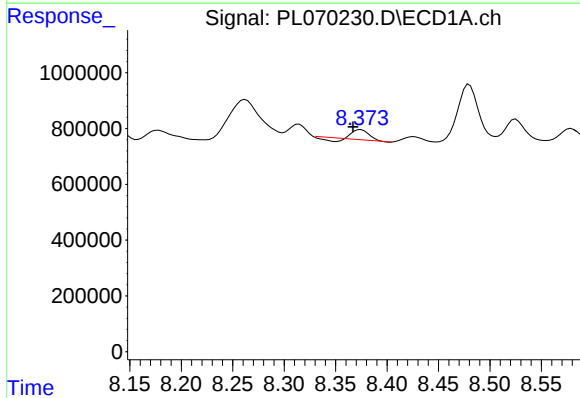
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 767426
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



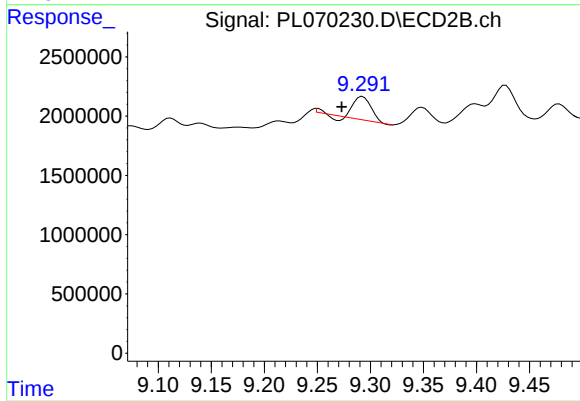
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 2786992
Conc: 10.97 ng/ml



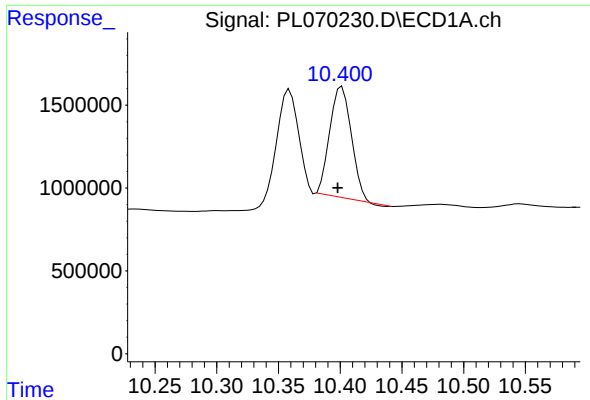
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: 0.007 min
Response: 299209
Conc: 15.04 ng/ml



#27 Chlordane-5

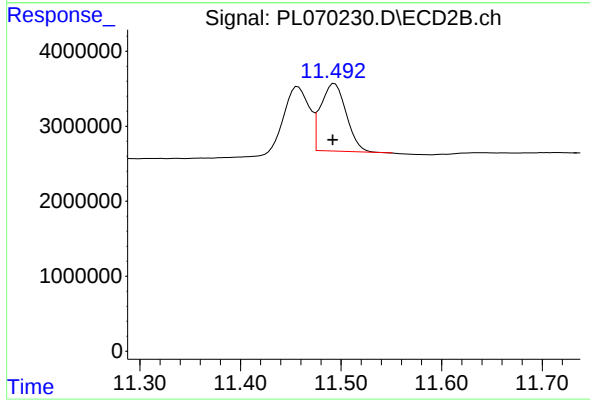
R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 2217761
Conc: 51.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 8147472
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 15877221
Conc: 13.12 ng/ml