

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 17:58
 Operator : AR\AJ
 Sample : PB142596BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:43:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.553	5.490	9892844	33827574	20.546	19.583
28)	SA Decachlor...	10.316	11.383	17462667	36157808	23.067	22.801
Target Compounds							
3)	MA gamma-BHC...	5.694	0.000	32422	0	0.052	N.D. #
5)	MB Aldrin	6.424	0.000	20085	0	0.031	N.D. #
6)	B beta-BHC	6.069	6.721	-2620	201040	N.D.	0.197
7)	B delta-BHC	6.324	7.014f	181501	688005	0.274	0.300
8)	B Heptachlo...	7.000	0.000	23557	0	0.037	N.D. #
9)	A Endosulfan I	0.000	8.368	0	82941	N.D.	0.047 #
10)	B gamma-Chl...	7.275	8.223	42175	1095393	0.067	0.566 #
11)	B alpha-Chl...	7.339	8.299	127618	185216	0.200	0.097 #
13)	MA Dieldrin	7.660f	0.000	307940	0	0.488	N.D. #
14)	MA Endrin	7.999f	0.000	13830	0	0.024	N.D. #
15)	B Endosulfa...	0.000	9.146f	0	624177	N.D.	0.371 #
18)	B Endrin al...	8.484	0.000	78448	0	0.180	N.D. #
19)	B Endosulfa...	8.692	0.000	74817	0	0.126	N.D. #
21)	B Endrin ke...	0.000	10.011f	0	743981	N.D.	0.467 #
22)	Mirex	9.386f	0.000	6668	0	0.011	N.D. #
23)	Chlordane-1	5.881	0.000	24503	0	1.320	N.D. #
24)	Chlordane-2	6.563	0.000	16317	0	0.645	N.D. #
25)	Chlordane-3	7.275	8.223	42175	1095393	0.626	3.666 #
26)	Chlordane-4	7.339	8.299	127618	185216	1.739	0.519 #
27)	Chlordane-5	0.000	9.196	0	22288	N.D.	0.365 #

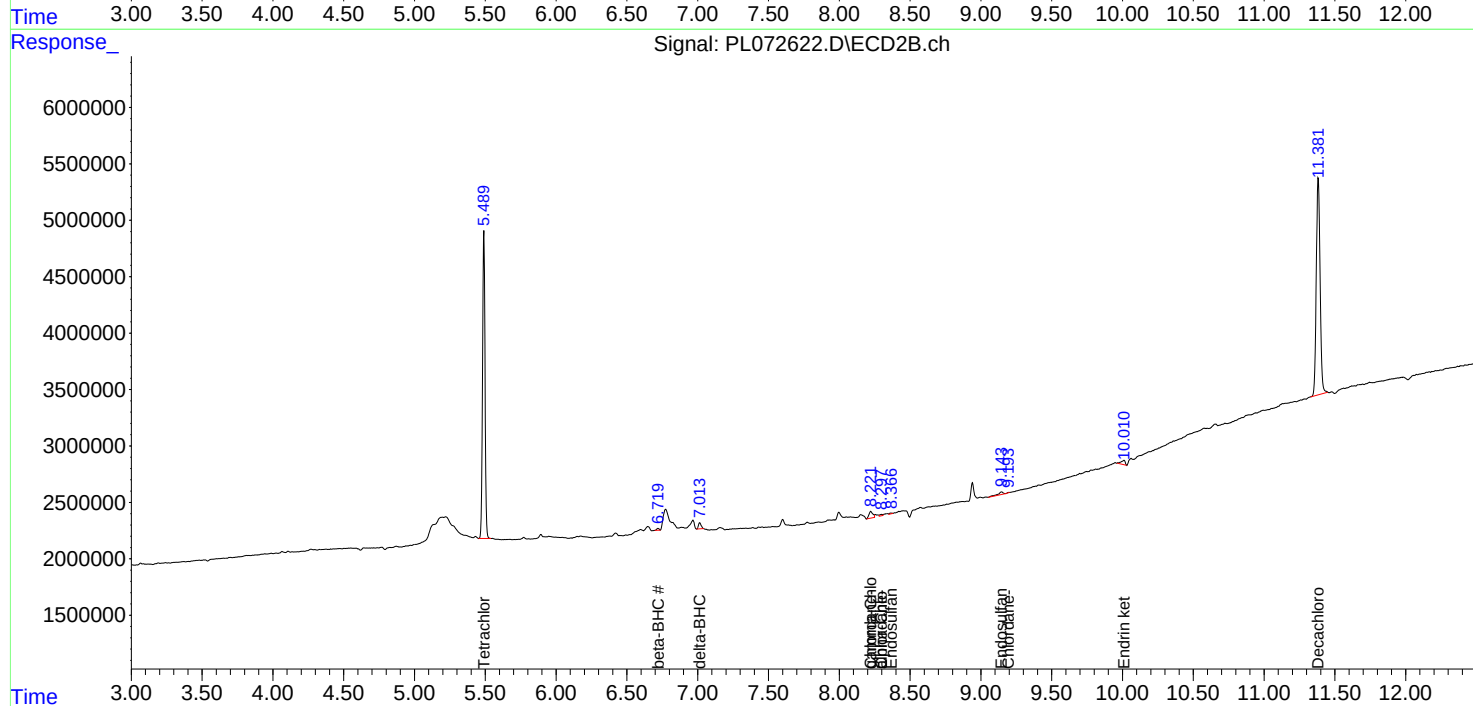
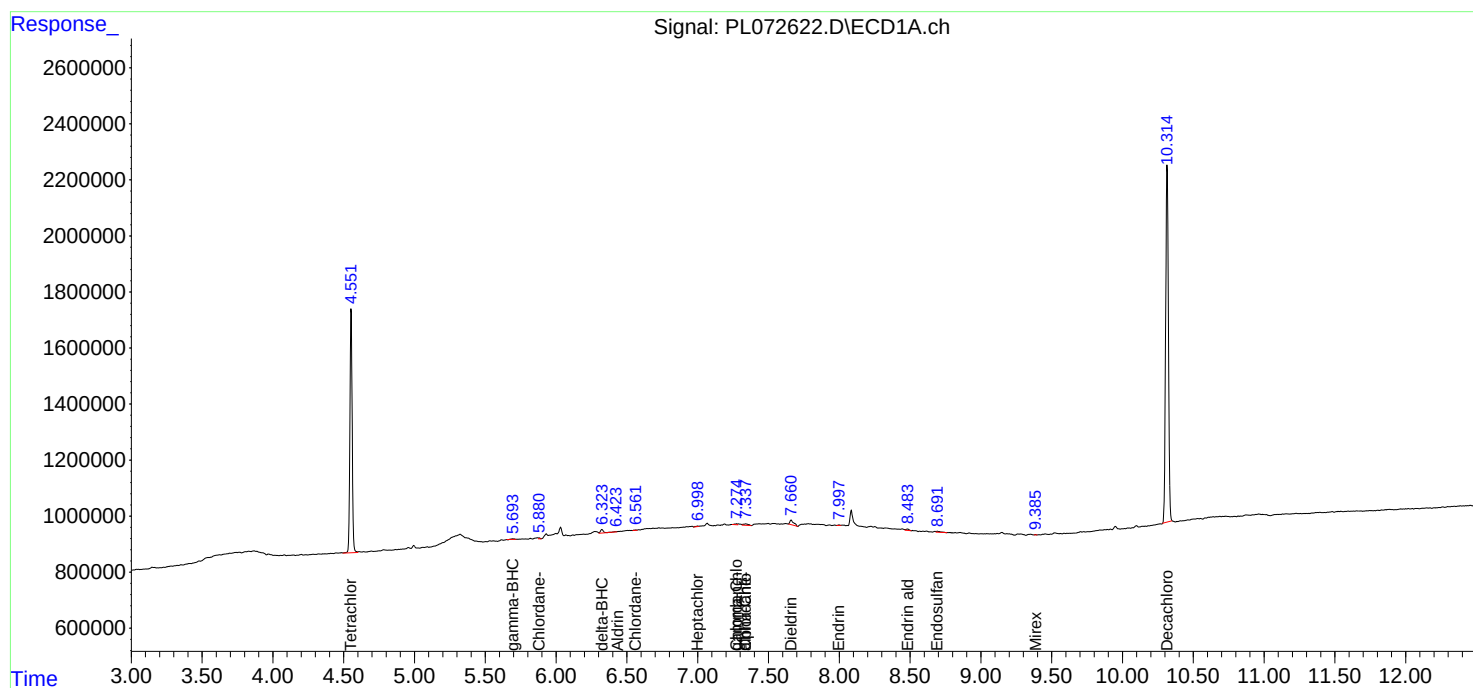
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

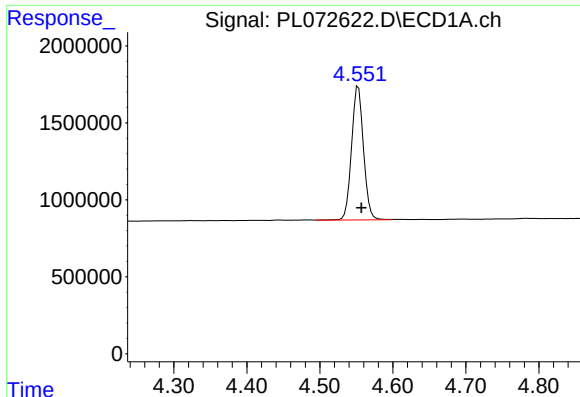
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
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ALS Vial : 16 Sample Multiplier: 1

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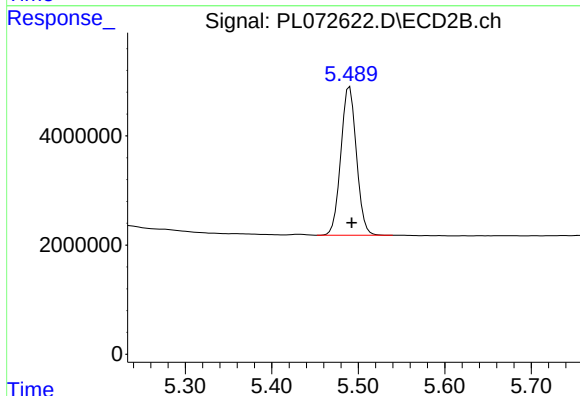




#1 Tetrachloro-m-xylene

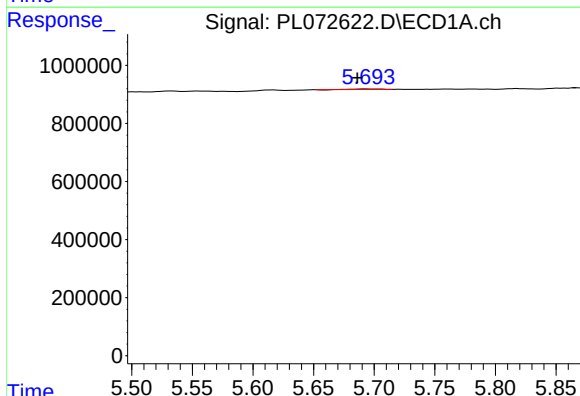
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9892844
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



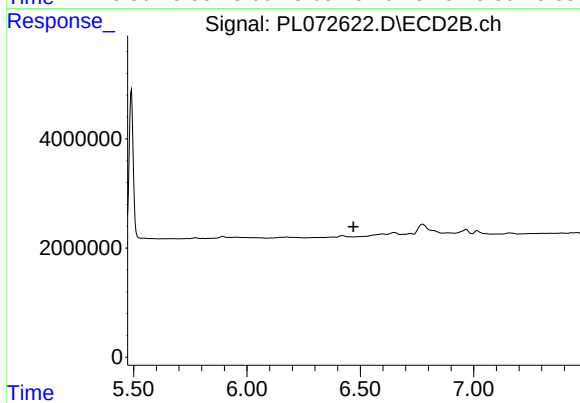
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 33827574
Conc: 19.58 ng/ml



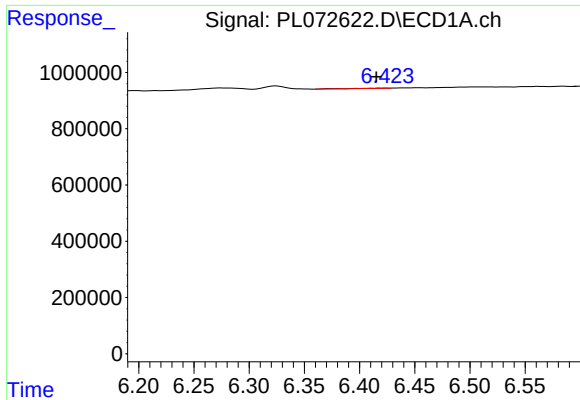
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 32422
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

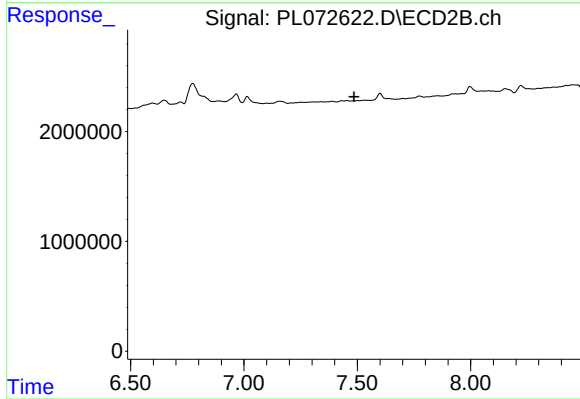
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#5 Aldrin

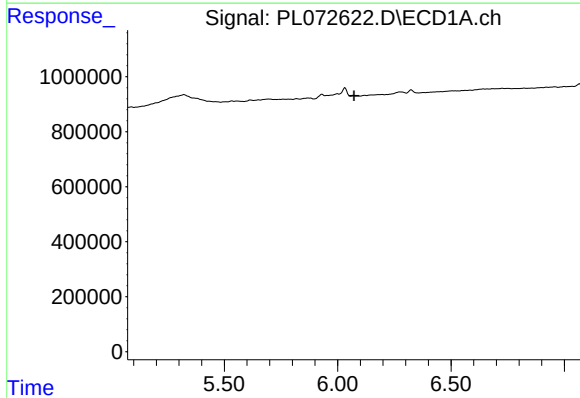
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 20085
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



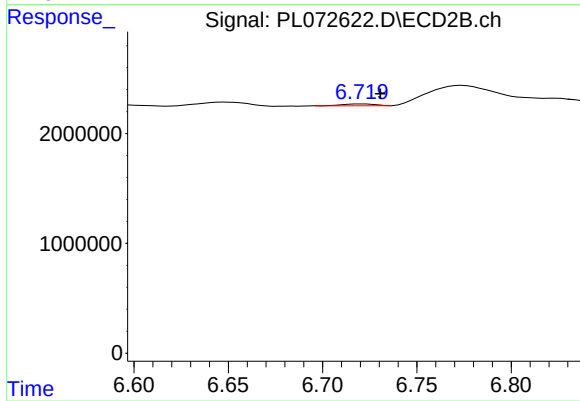
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



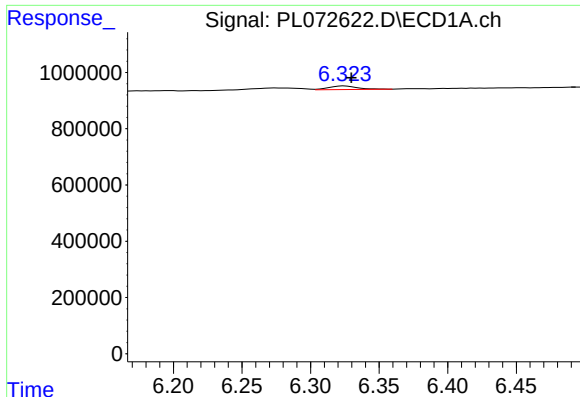
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: -2620
Conc: N.D.



#6 beta-BHC

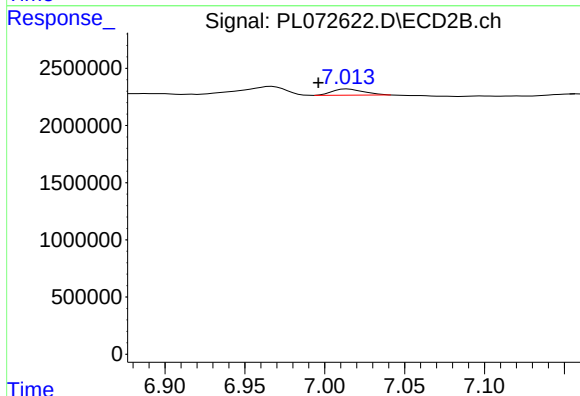
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 201040
Conc: 0.20 ng/ml



#7 delta-BHC

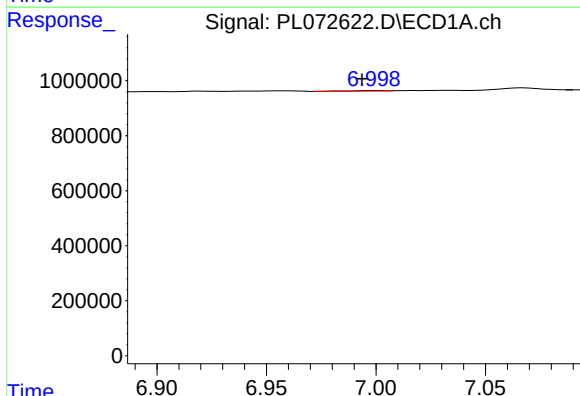
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 181501
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



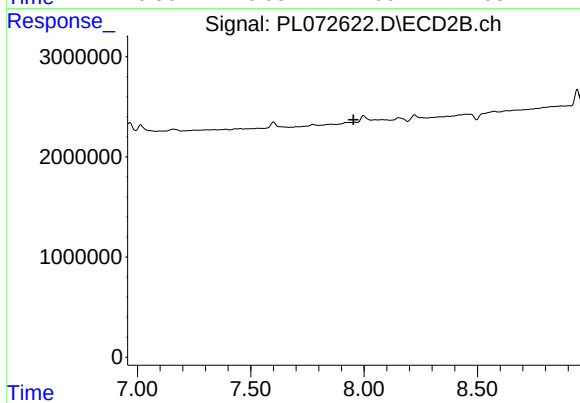
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 688005
Conc: 0.30 ng/ml



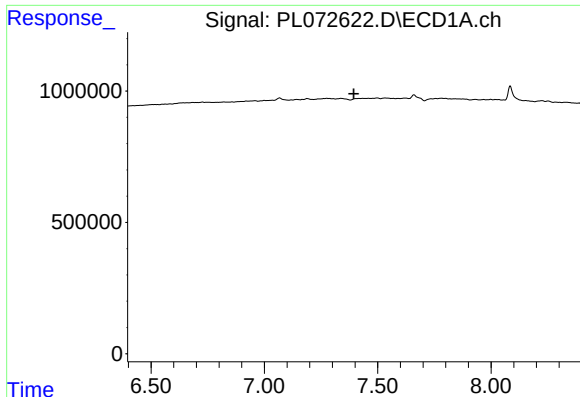
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 23557
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

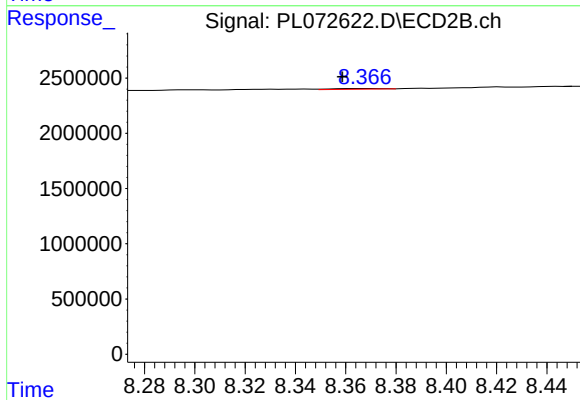
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

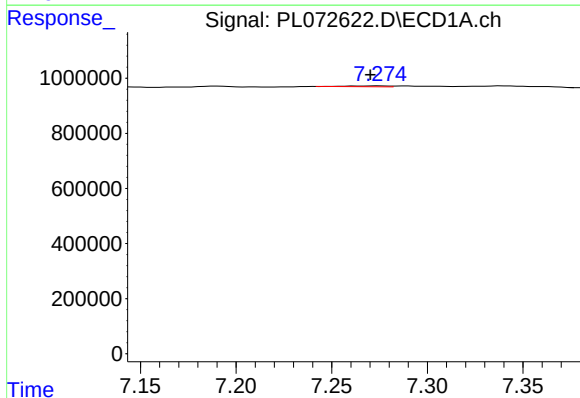
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



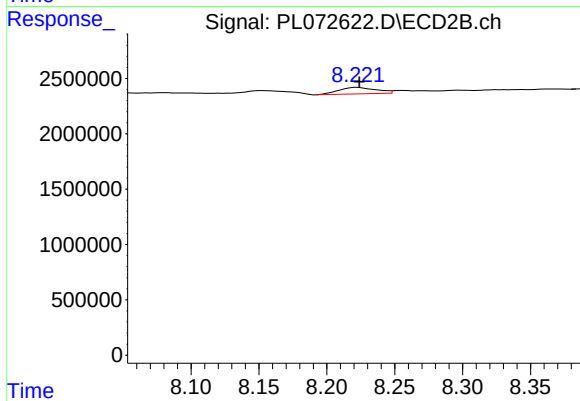
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.009 min
Response: 82941
Conc: 0.05 ng/ml



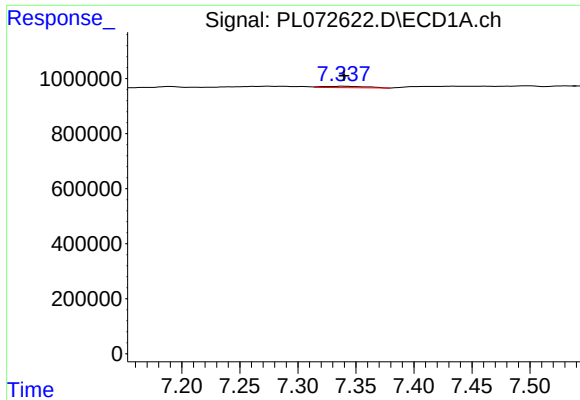
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 42175
Conc: 0.07 ng/ml



#10 gamma-Chlordane

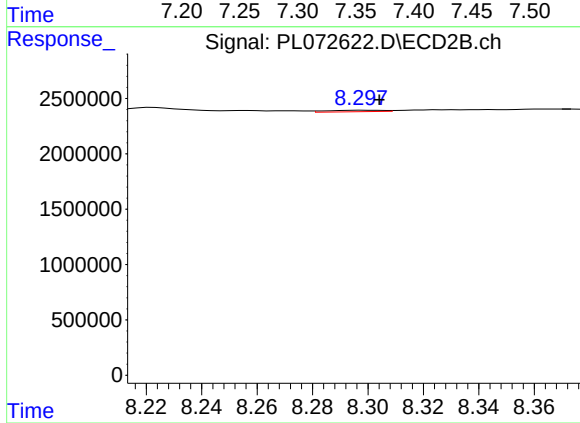
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 1095393
Conc: 0.57 ng/ml



#11 alpha-Chlordane

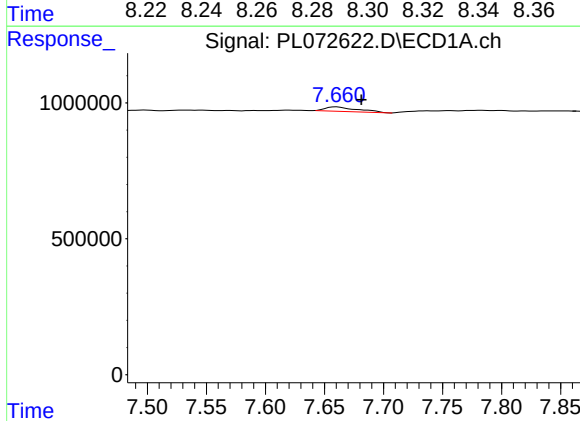
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 127618
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



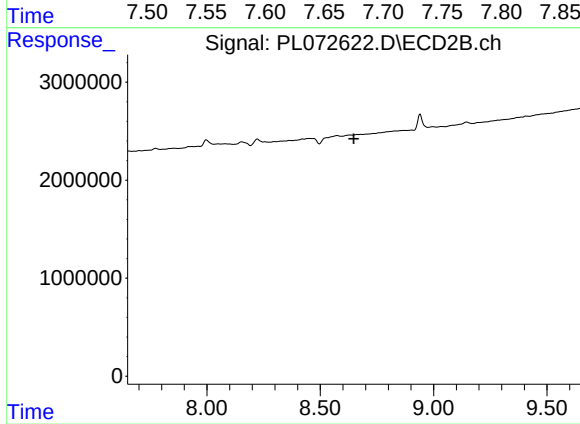
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 185216
Conc: 0.10 ng/ml



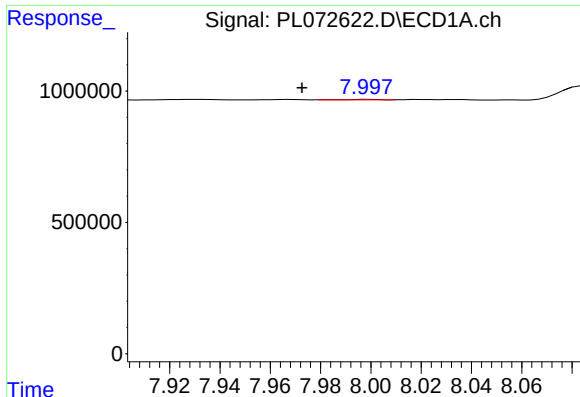
#13 Dieldrin

R.T.: 7.660 min
Delta R.T.: -0.021 min
Response: 307940
Conc: 0.49 ng/ml



#13 Dieldrin

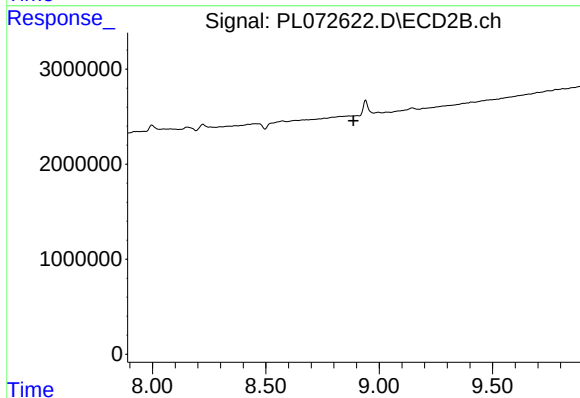
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

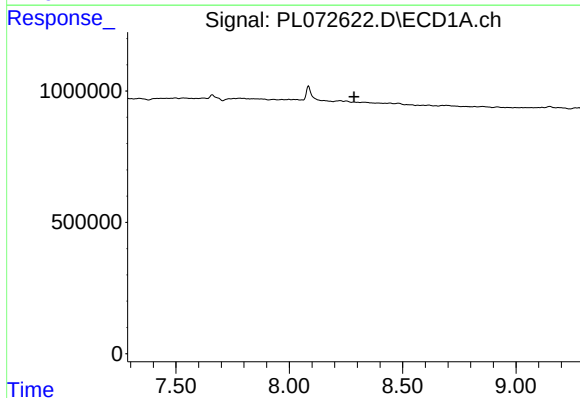
R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 13830
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



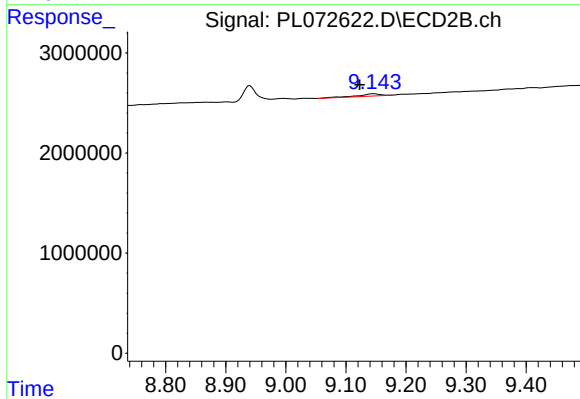
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



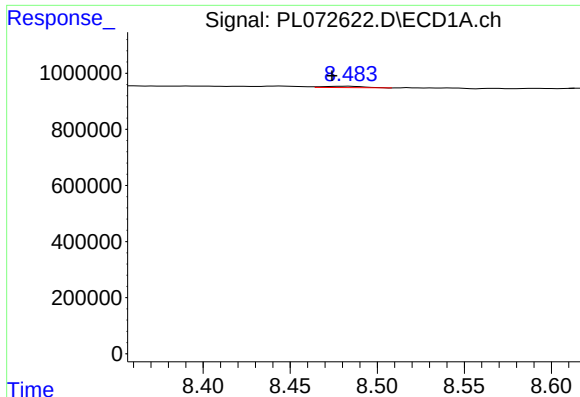
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

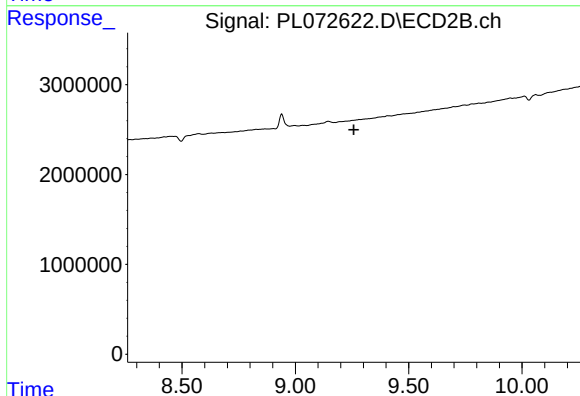
R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 624177
Conc: 0.37 ng/ml



#18 Endrin aldehyde

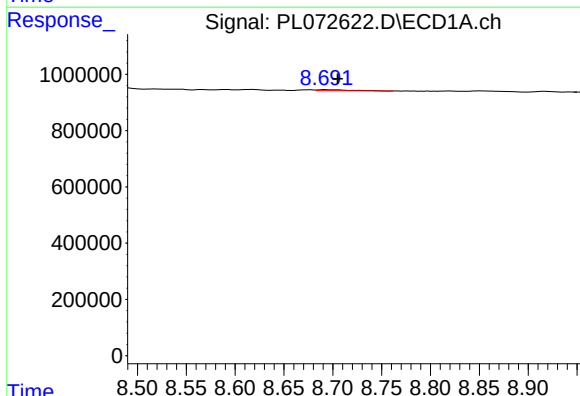
R.T.: 8.484 min
Delta R.T.: 0.009 min
Response: 78448
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



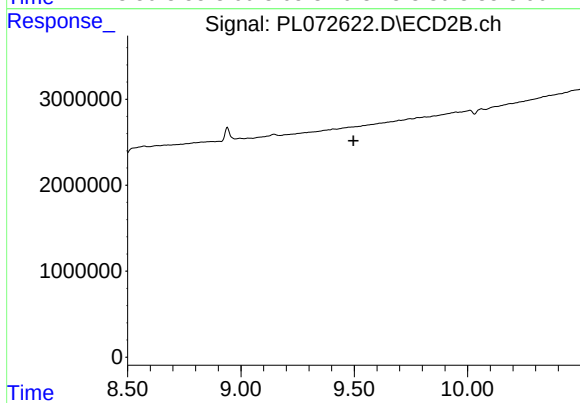
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



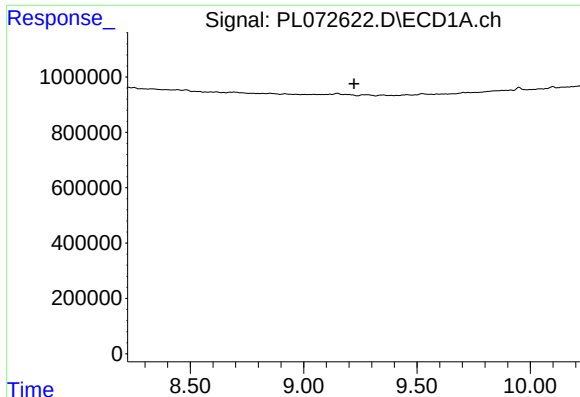
#19 Endosulfan Sulfate

R.T.: 8.692 min
Delta R.T.: -0.013 min
Response: 74817
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

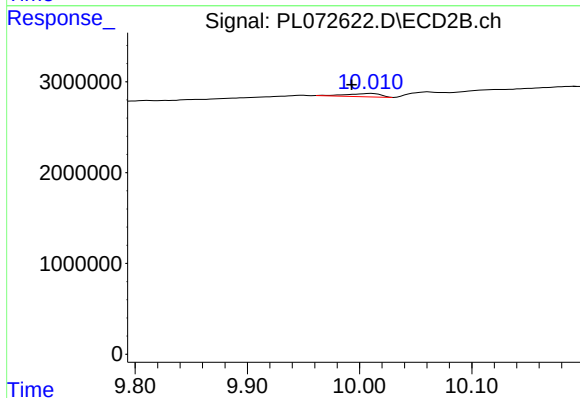
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

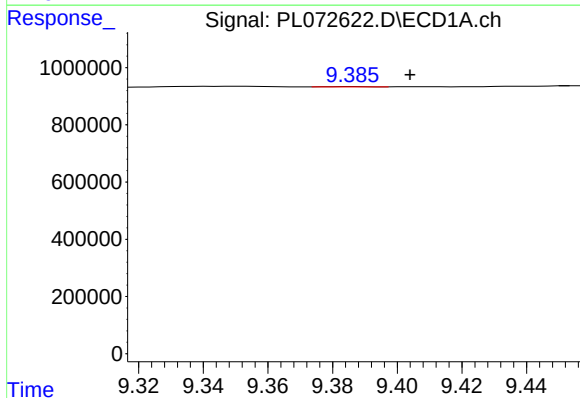
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



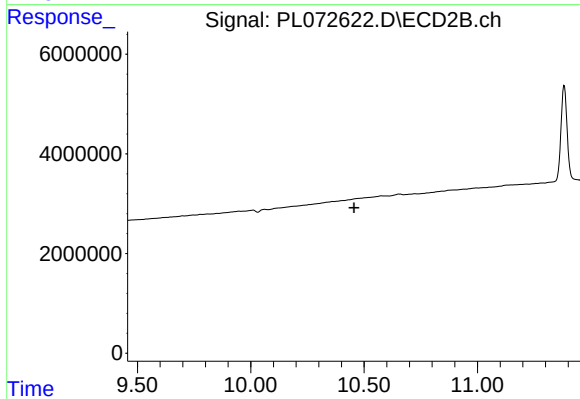
#21 Endrin ketone

R.T.: 10.011 min
Delta R.T.: 0.018 min
Response: 743981
Conc: 0.47 ng/ml



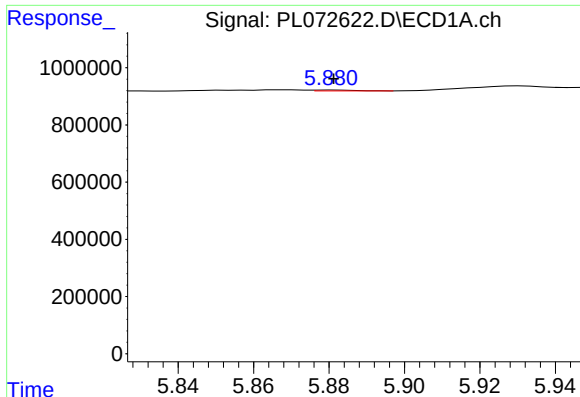
#22 Mirex

R.T.: 9.386 min
Delta R.T.: -0.017 min
Response: 6668
Conc: 0.01 ng/ml



#22 Mirex

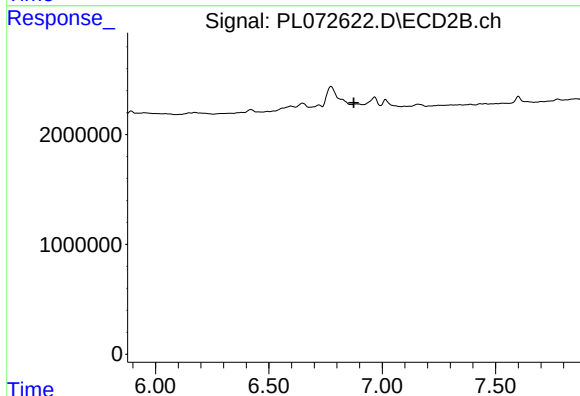
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

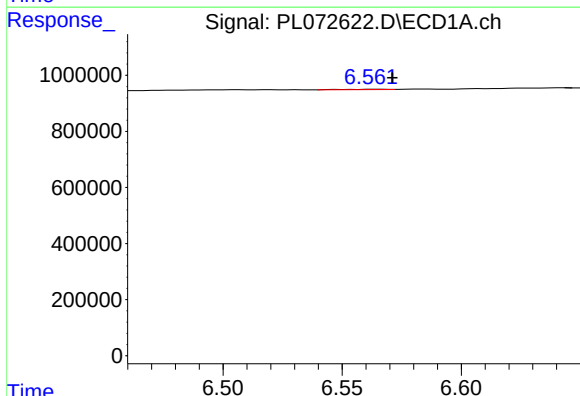
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 24503
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



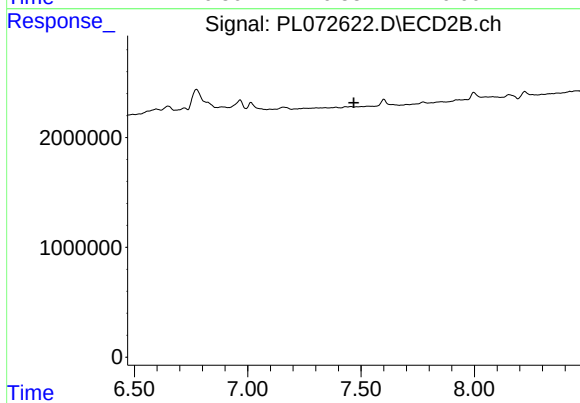
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



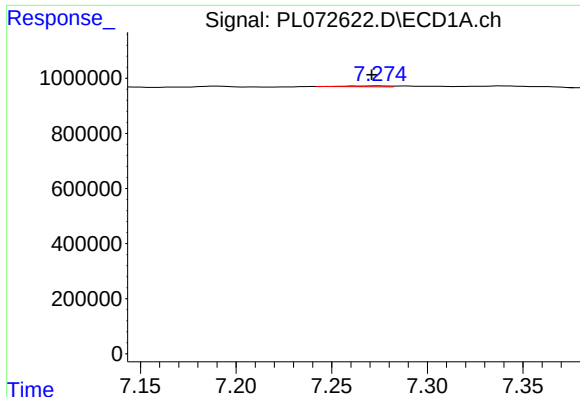
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 16317
Conc: 0.65 ng/ml



#24 Chlordane-2

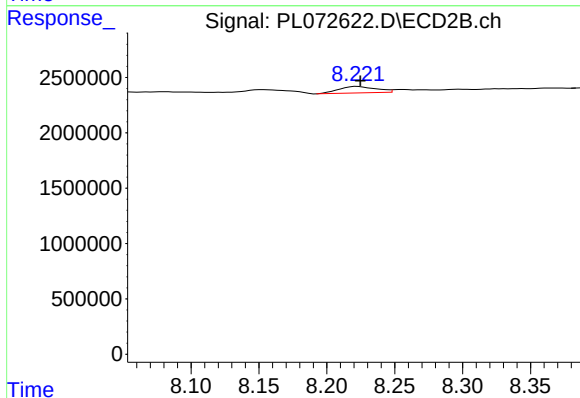
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

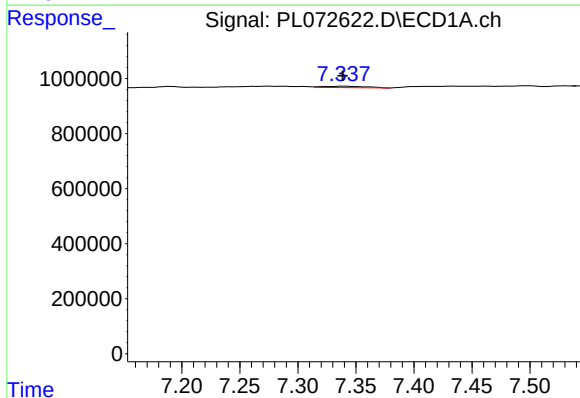
R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 42175
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



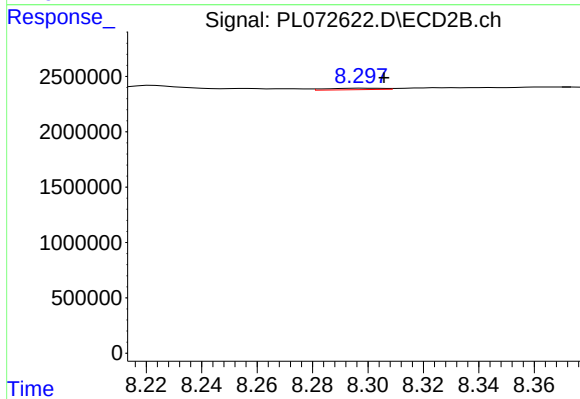
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1095393
Conc: 3.67 ng/ml



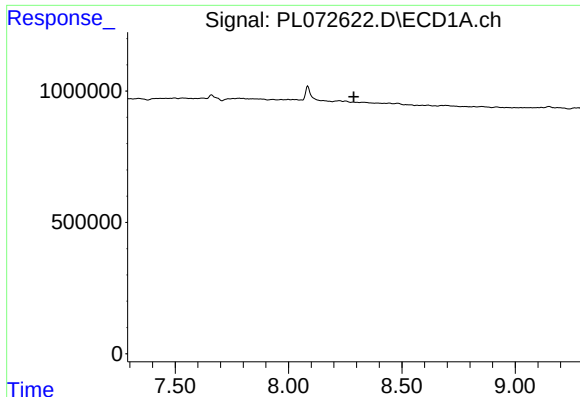
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 127618
Conc: 1.74 ng/ml



#26 Chlordane-4

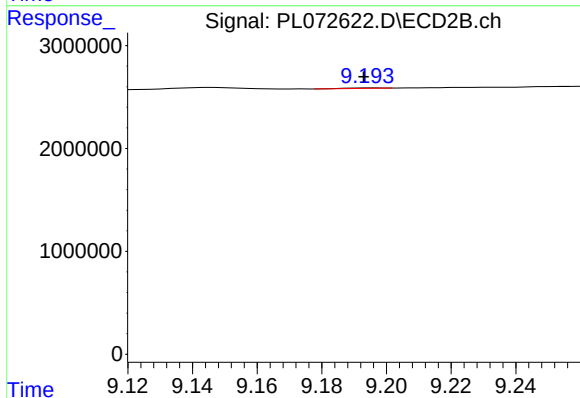
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 185216
Conc: 0.52 ng/ml



#27 Chlordane-5

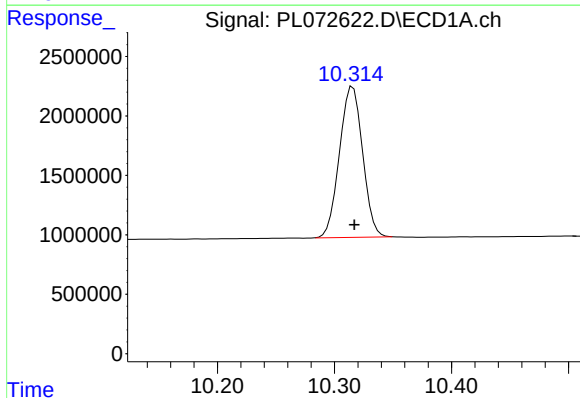
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



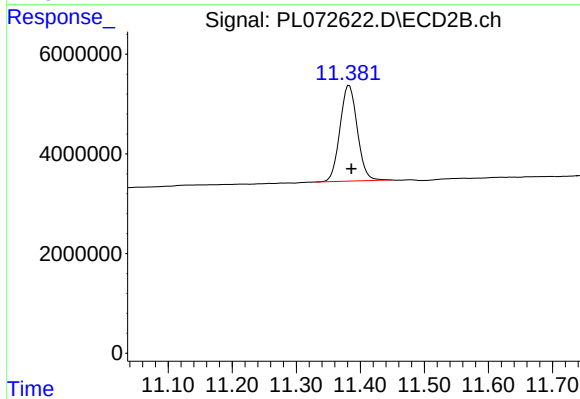
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 22288
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 17462667
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 36157808
Conc: 22.80 ng/ml