

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:09
 Operator : AR\AJ
 Sample : N2077-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:25:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	3191796	13106084	9.965	7.985
28)	SA Decachlor...	10.415	11.334	4964875	14446318	9.764	8.079
Target Compounds							
2)	A alpha-BHC	5.366	6.061	26091	72115	0.063	0.032 #
3)	MA gamma-BHC...	5.767	0.000	69452	0	0.166	N.D. #
5)	MB Aldrin	0.000	7.466	0	426505	N.D.	0.204 #
7)	B delta-BHC	6.421	6.960	53792	2101738	0.134	0.976 #
8)	B Heptachlo...	0.000	7.903f	0	106653	N.D.	0.053 #
9)	A Endosulfan I	0.000	8.307f	0	152511	N.D.	0.084 #
10)	B gamma-Chl...	7.381	8.198	67972	1591054	0.155	0.779 #
12)	B 4,4'-DDE	7.646	8.462	152811	626210	0.426	0.349
13)	MA Dieldrin	7.785	8.598	23900	299791	0.057	0.163 #
14)	MA Endrin	8.088f	0.000	299036	0	0.771	N.D. #
16)	A 4,4'-DDD	0.000	8.999	0	401217	N.D.	0.275 #
17)	MA 4,4'-DDT	8.488	9.281f	41092	213469	0.109	0.131
18)	B Endrin al...	0.000	9.206	0	55463	N.D.	0.045 #
20)	A Methoxychlor	9.112f	0.000	264709	0	1.032	N.D. #
21)	B Endrin ke...	0.000	9.932	0	83603	N.D.	0.051 #
23)	Chlordane-1	5.989	6.863	72453	1408827	6.112	20.623 #
24)	Chlordane-2	6.694f	7.466f	94524	426505	5.794	5.934
25)	Chlordane-3	7.381	8.198	67972	1591054	1.665	5.868 #
26)	Chlordane-4	0.000	8.307f	0	152511	N.D.	0.460 #

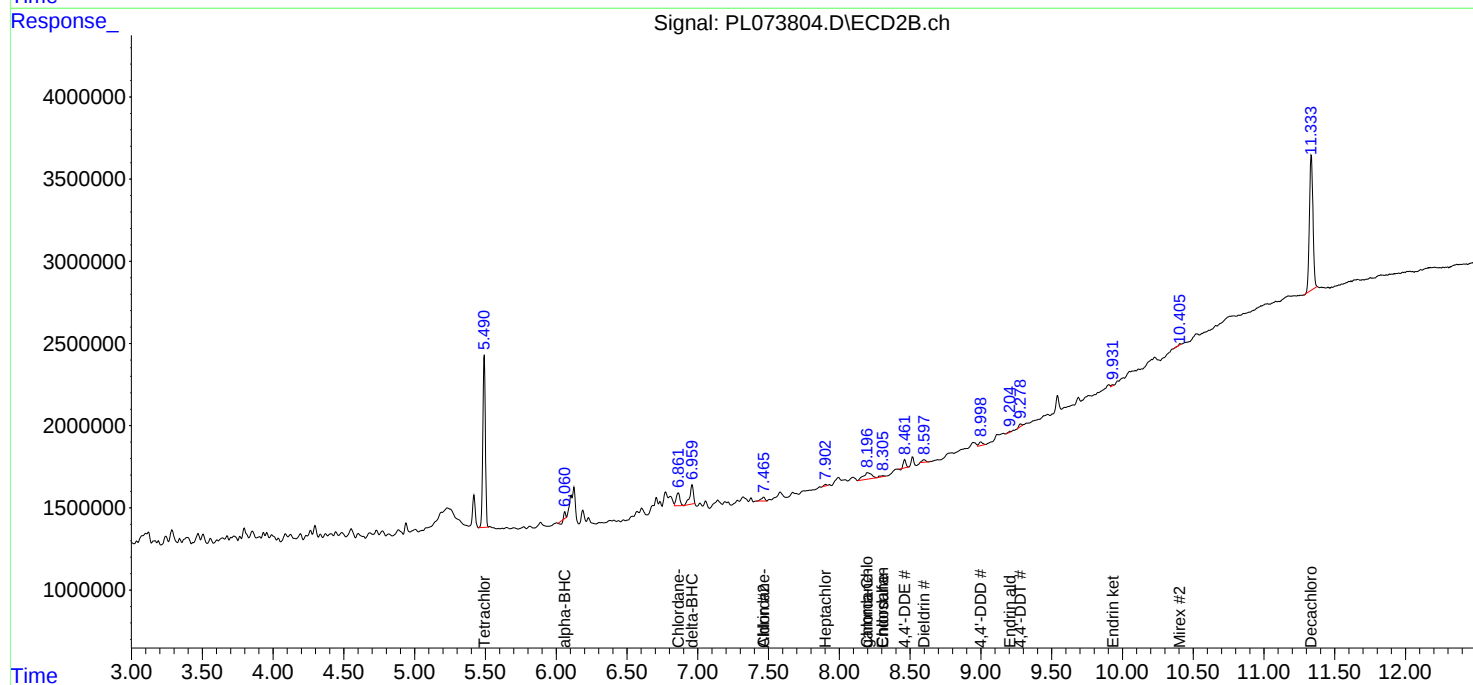
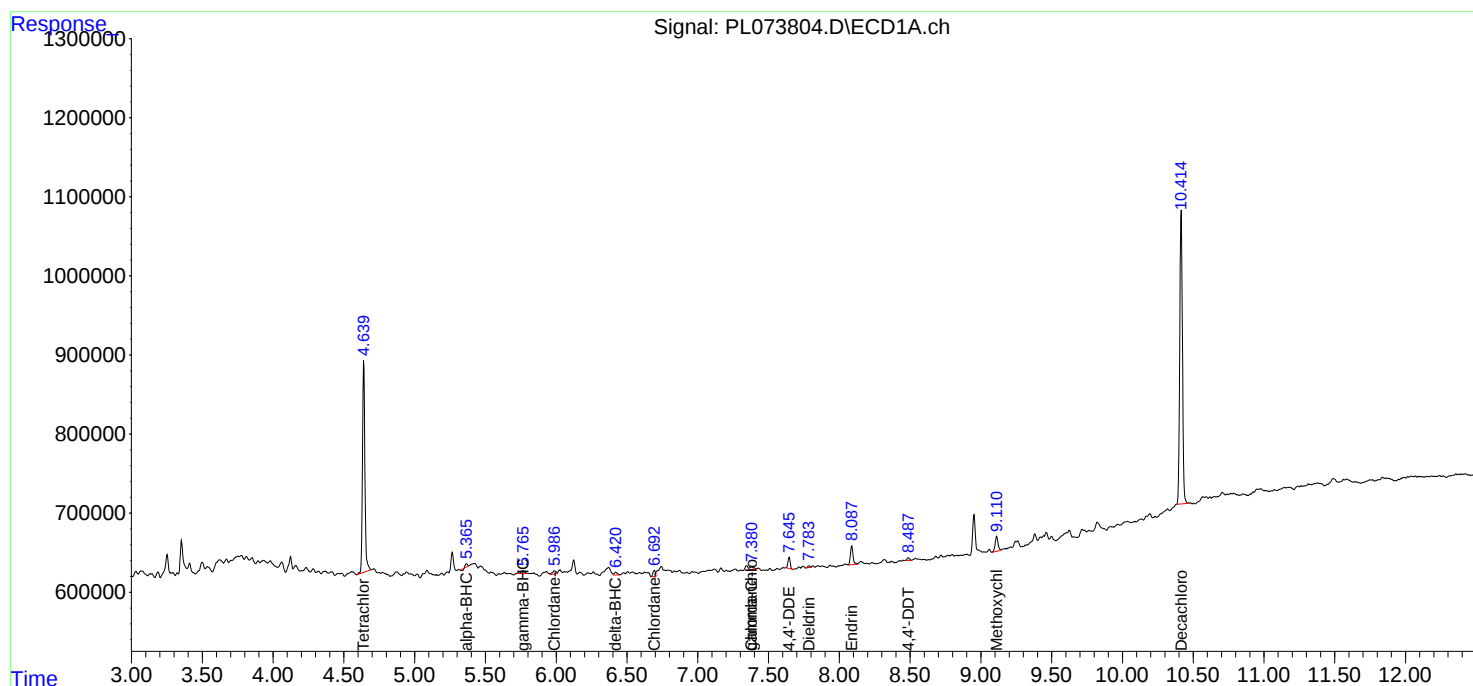
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

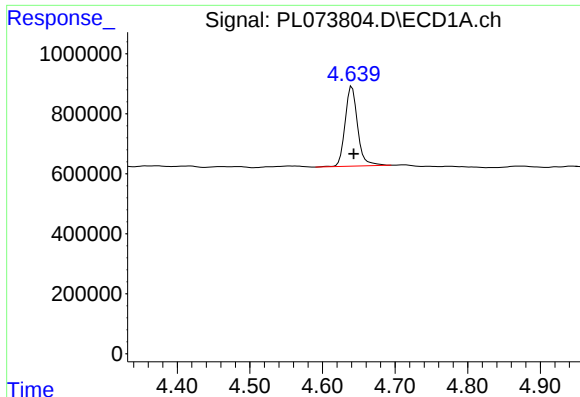
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

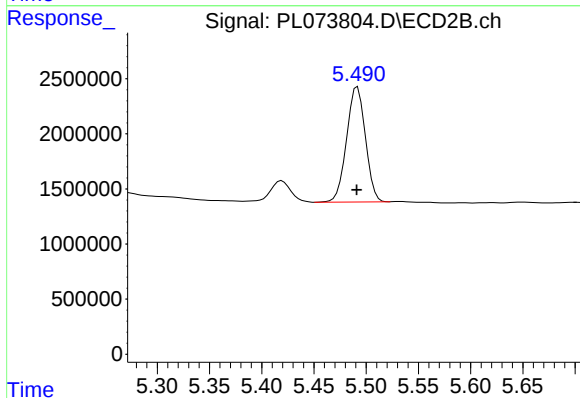




#1 Tetrachloro-m-xylene

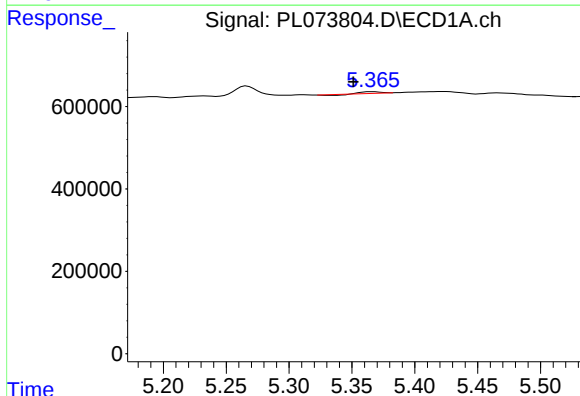
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3191796
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



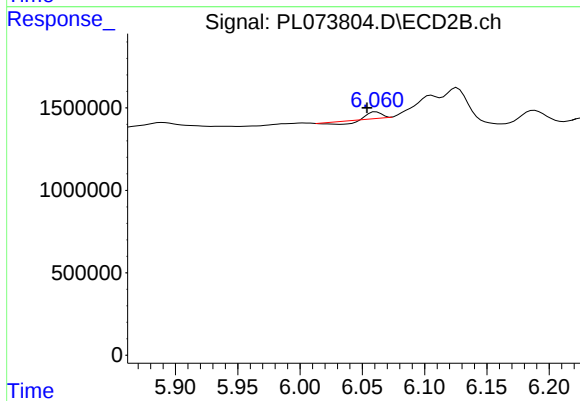
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 13106084
Conc: 7.99 ng/ml



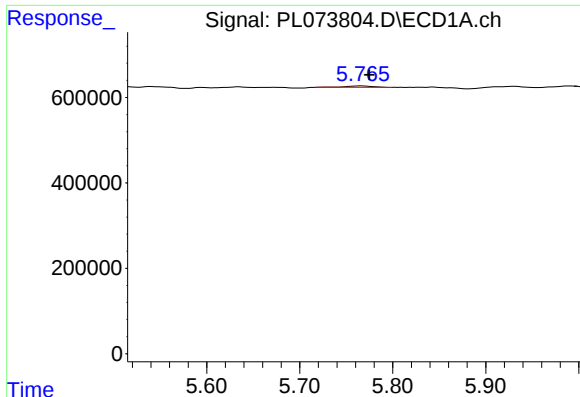
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 26091
Conc: 0.06 ng/ml



#2 alpha-BHC

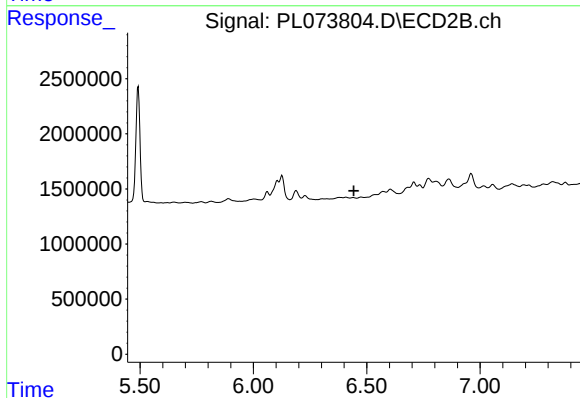
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 72115
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

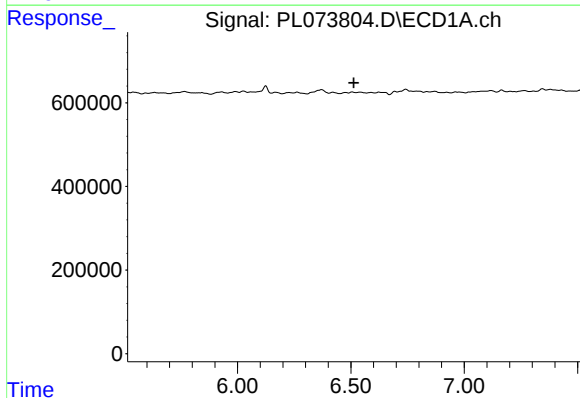
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 69452
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



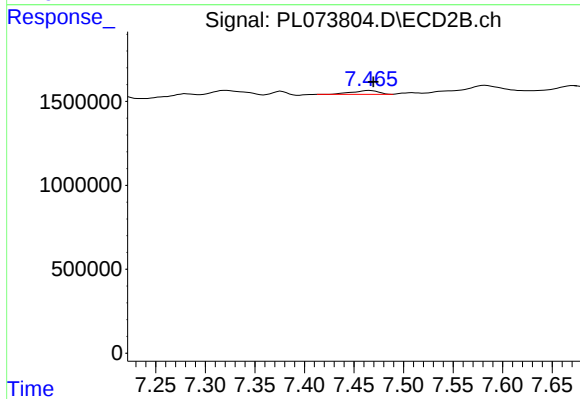
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



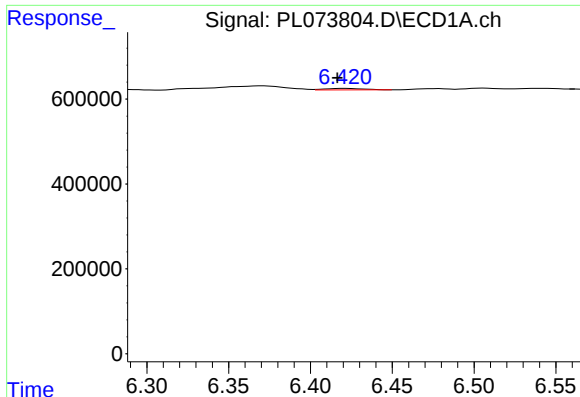
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

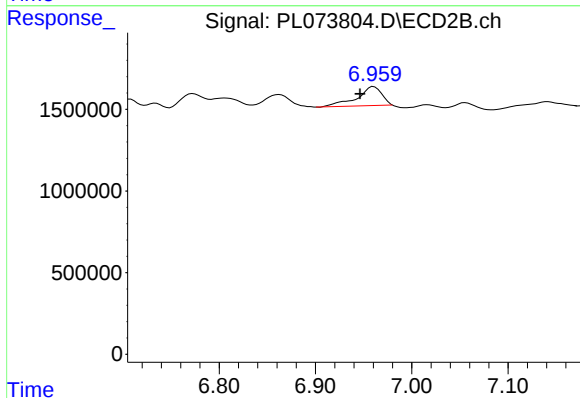
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 426505
Conc: 0.20 ng/ml



#7 delta-BHC

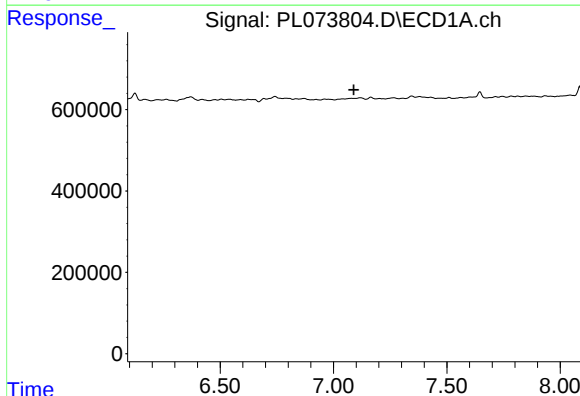
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 53792
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



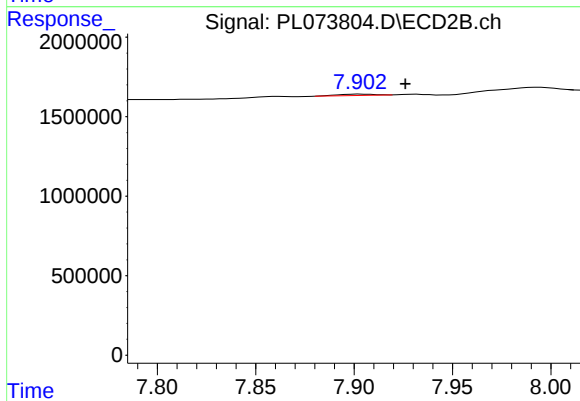
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 2101738
Conc: 0.98 ng/ml



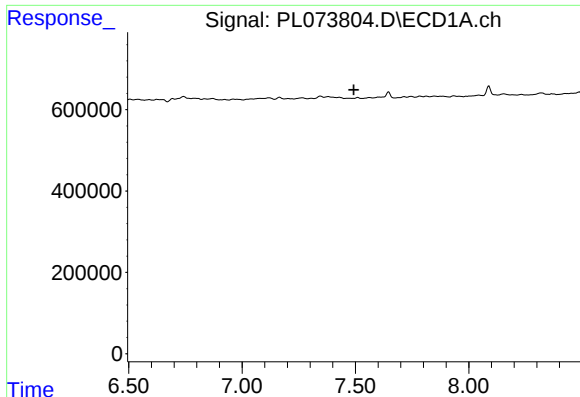
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

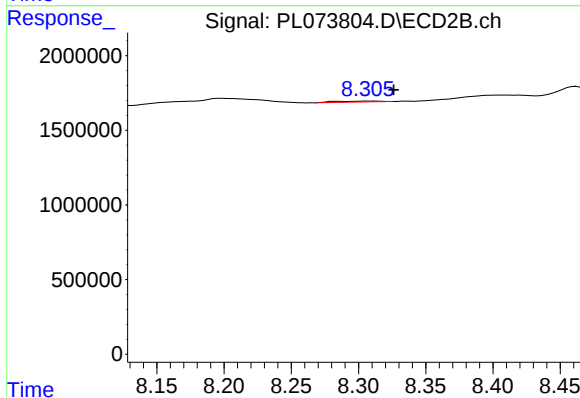
R.T.: 7.903 min
Delta R.T.: -0.023 min
Response: 106653
Conc: 0.05 ng/ml



#9 Endosulfan I

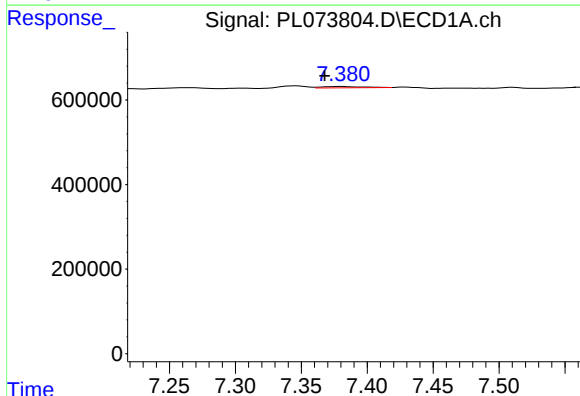
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



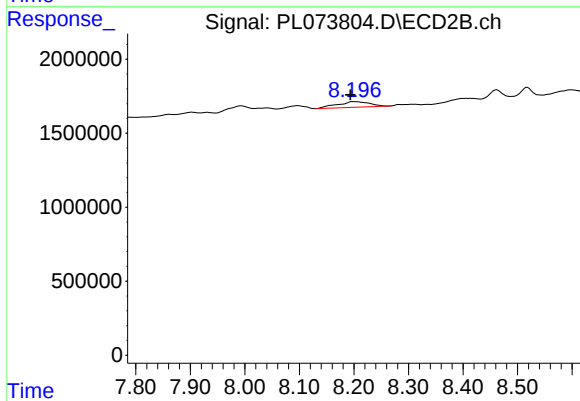
#9 Endosulfan I

R.T.: 8.307 min
Delta R.T.: -0.020 min
Response: 152511
Conc: 0.08 ng/ml



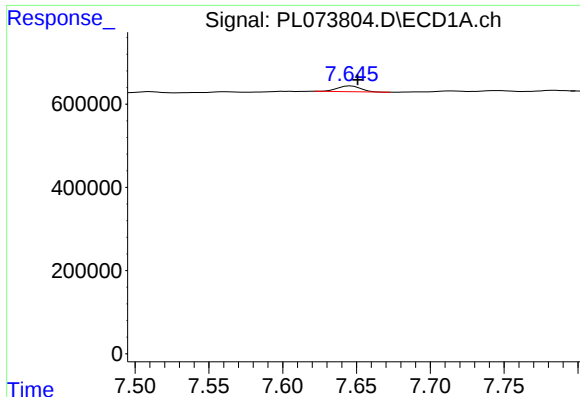
#10 gamma-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 67972
Conc: 0.16 ng/ml



#10 gamma-Chlordane

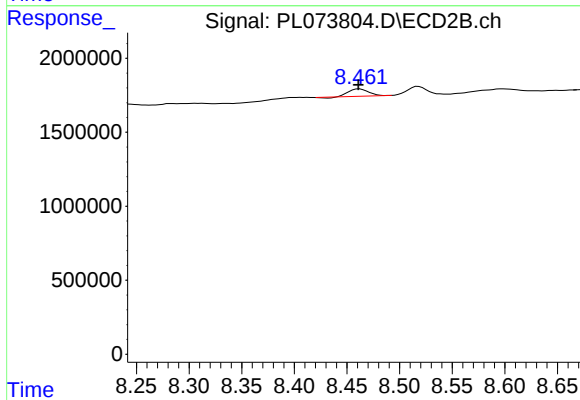
R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 1591054
Conc: 0.78 ng/ml



#12 4,4'-DDE

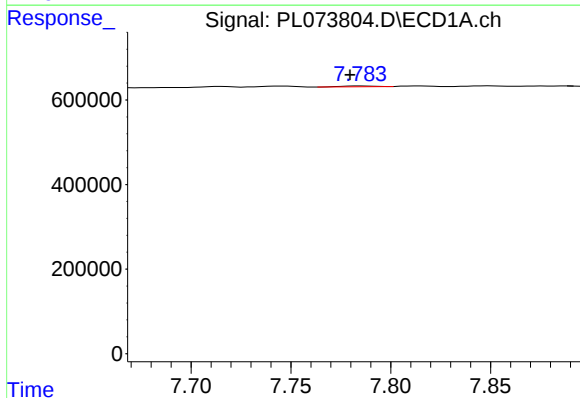
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 152811
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



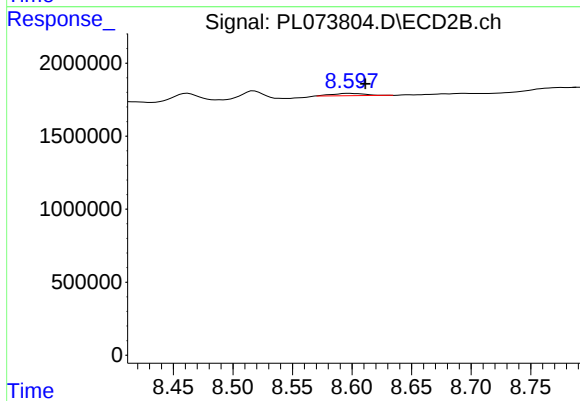
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 626210
Conc: 0.35 ng/ml



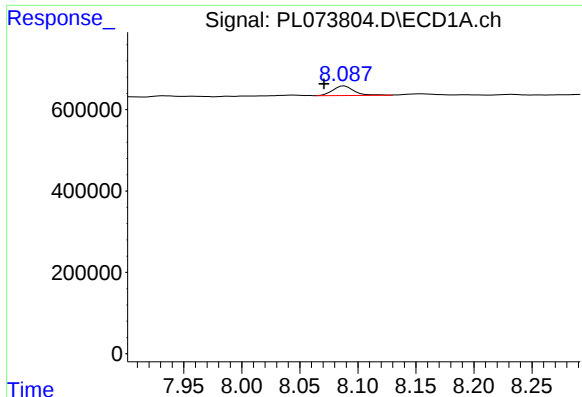
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 23900
Conc: 0.06 ng/ml



#13 Dieldrin

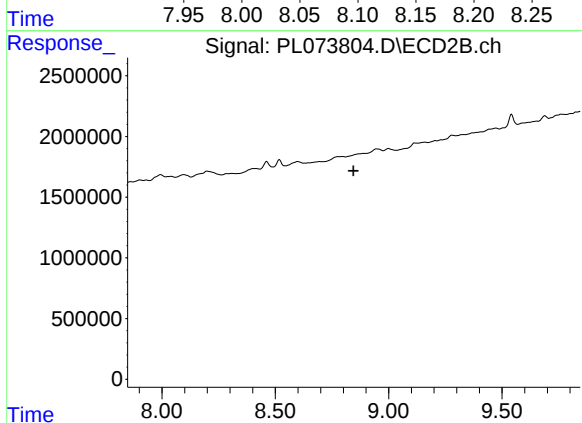
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 299791
Conc: 0.16 ng/ml



#14 Endrin

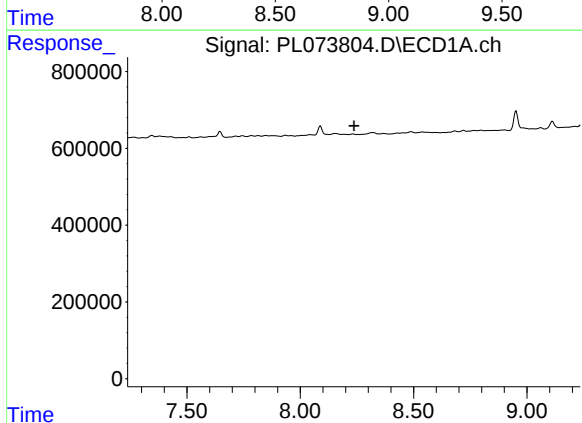
R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 299036
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



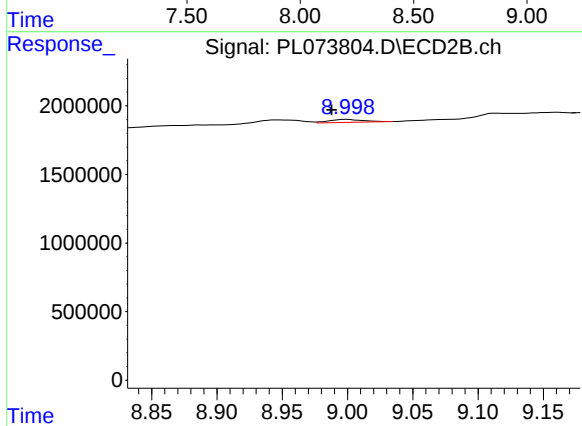
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



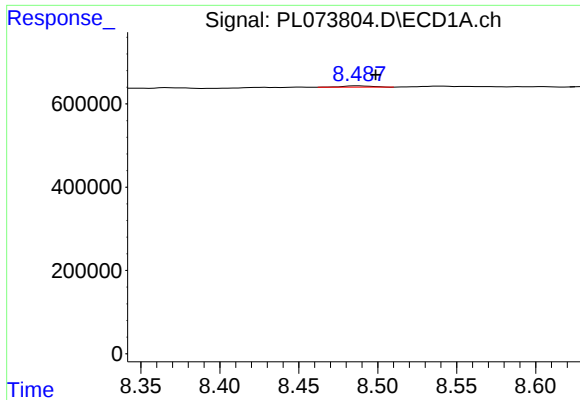
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

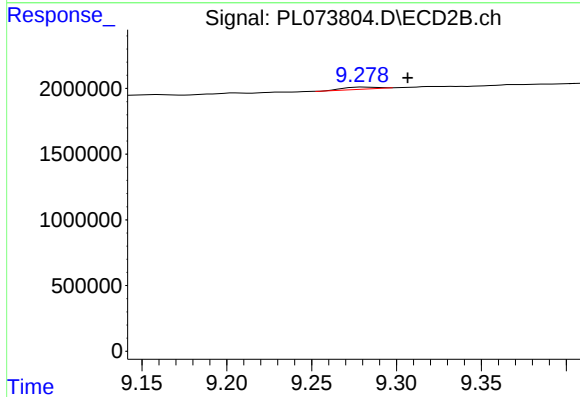
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 401217
Conc: 0.27 ng/ml



#17 4,4'-DDT

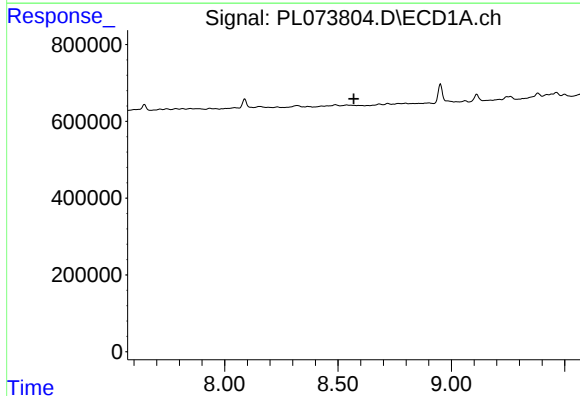
R.T.: 8.488 min
Delta R.T.: -0.011 min
Response: 41092
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



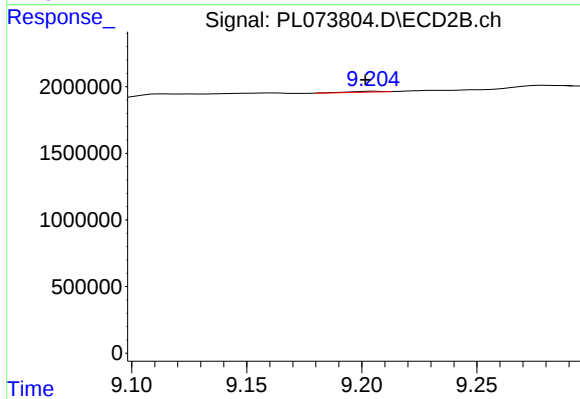
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: -0.026 min
Response: 213469
Conc: 0.13 ng/ml



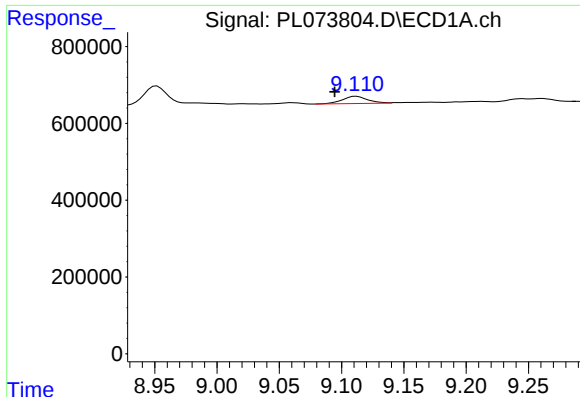
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

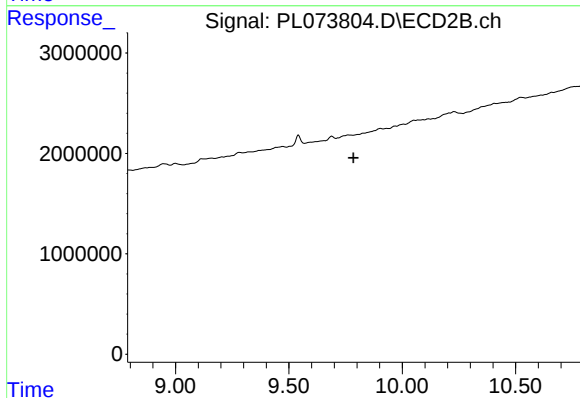
R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 55463
Conc: 0.05 ng/ml



#20 Methoxychlor

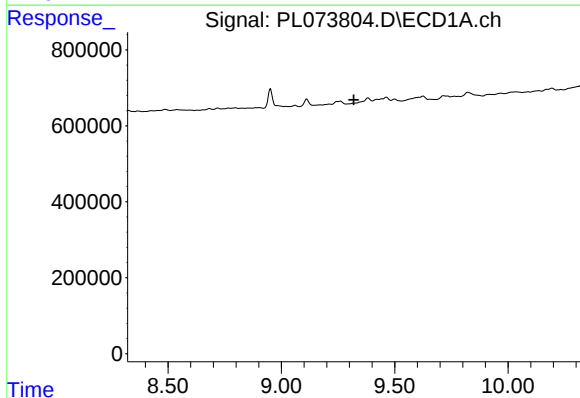
R.T.: 9.112 min
Delta R.T.: 0.017 min
Response: 264709
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



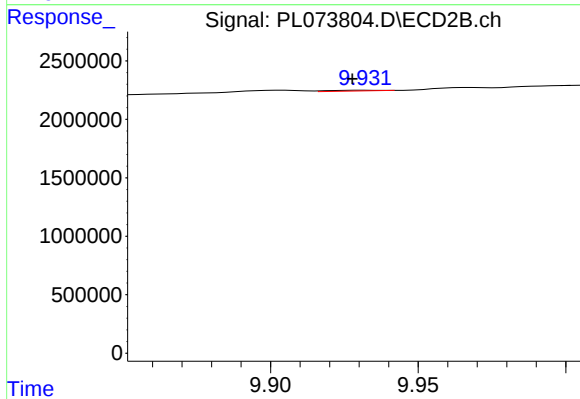
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



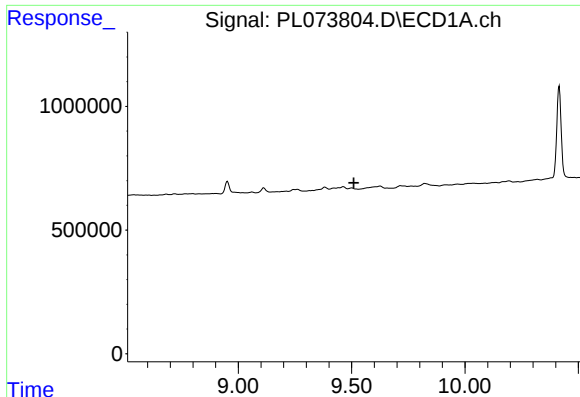
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

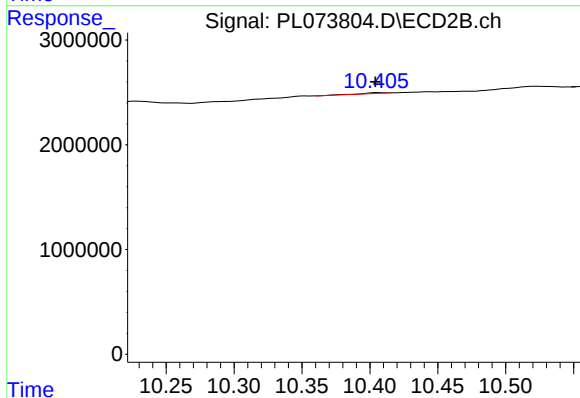
R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 83603
Conc: 0.05 ng/ml



#22 Mirex

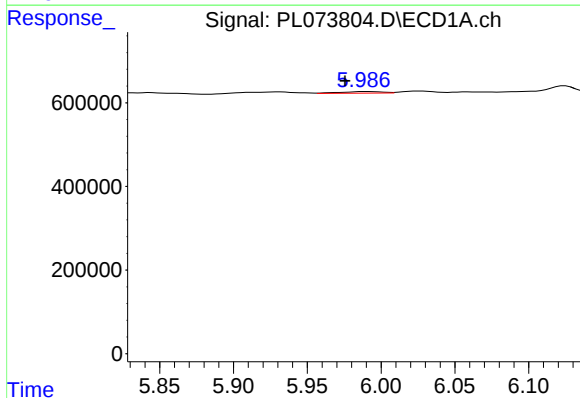
R.T.: 9.500 min
Delta R.T.: -0.009 min
Response: -19725
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



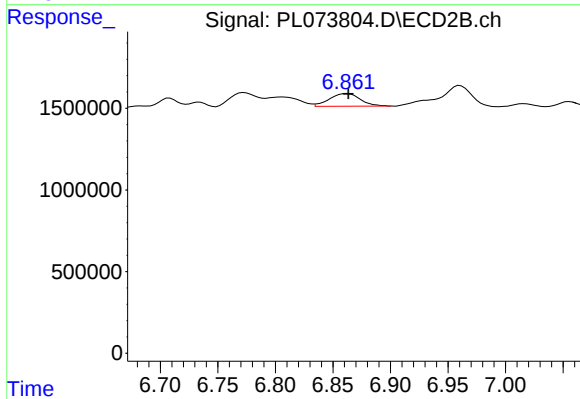
#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 55295
Conc: 0.04 ng/ml



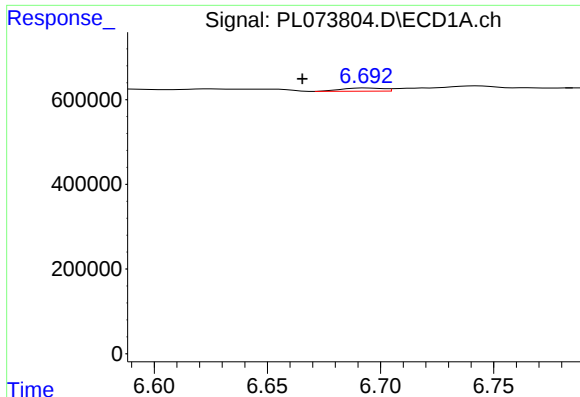
#23 Chlordane-1

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 72453
Conc: 6.11 ng/ml



#23 Chlordane-1

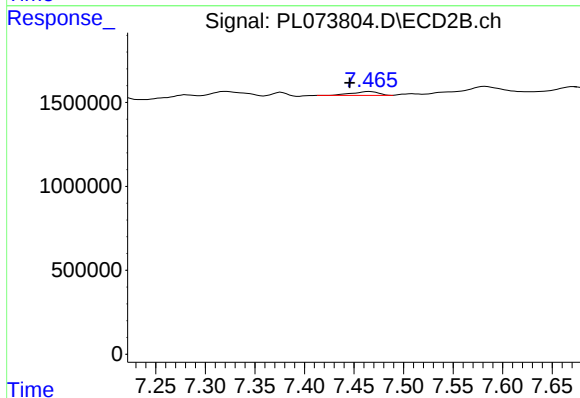
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1408827
Conc: 20.62 ng/ml



#24 Chlordane-2

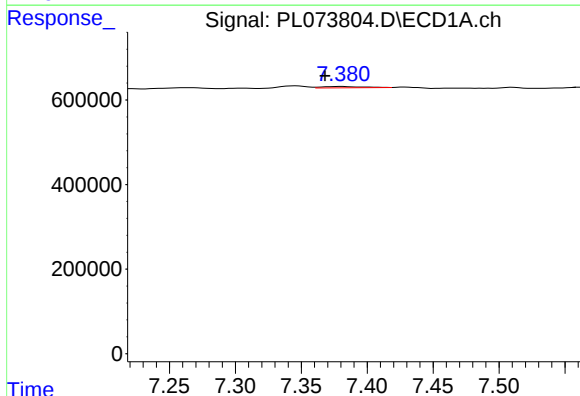
R.T.: 6.694 min
Delta R.T.: 0.028 min
Response: 94524
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



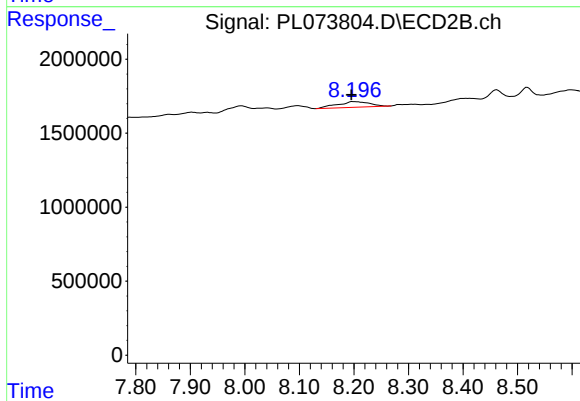
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.020 min
Response: 426505
Conc: 5.93 ng/ml



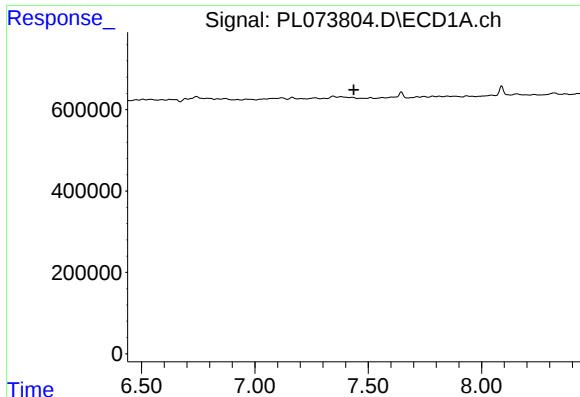
#25 Chlordane-3

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 67972
Conc: 1.66 ng/ml



#25 Chlordane-3

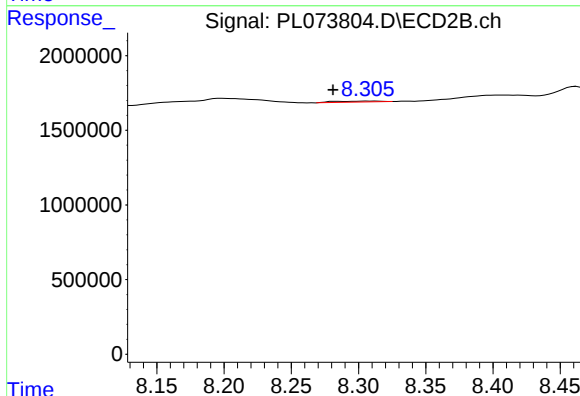
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 1591054
Conc: 5.87 ng/ml



#26 Chlordane-4

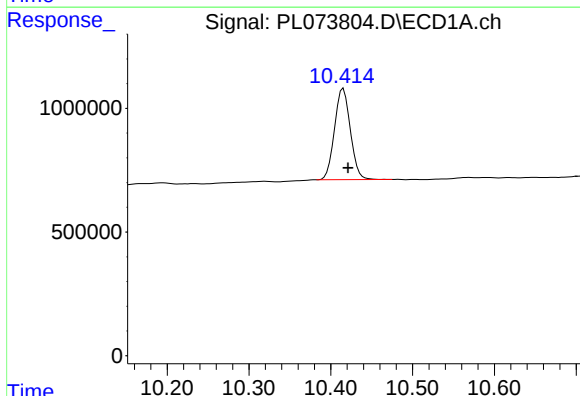
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



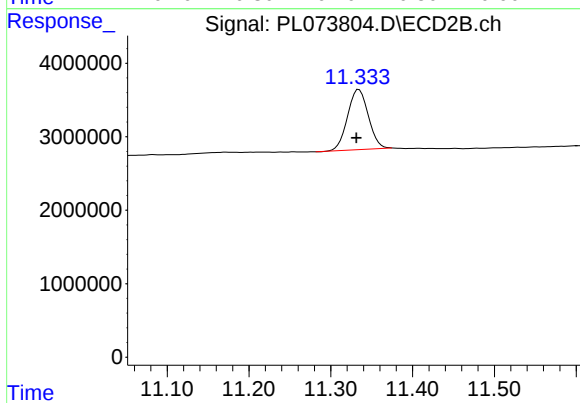
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.025 min
Response: 152511
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 4964875
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 14446318
Conc: 8.08 ng/ml