

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 18:59
 Operator : AR\AJ
 Sample : M3724-10
 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: Sep 16 04:52:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.563	6761711	20815156	16.597	17.100
28)	SA Decachlor...	10.394	11.483	8140190	15758098	11.054	13.791
Target Compounds							
2)	A alpha-BHC	5.357f	6.138	738183	301056	1.347	0.179 #
3)	MA gamma-BHC...	5.776	6.560f	3283248	-3974	5.751	N.D. #
5)	MB Aldrin	0.000	7.562	0	2054091	N.D.	1.369 #
7)	B delta-BHC	0.000	7.080	0	5889212	N.D.	3.536 #
9)	A Endosulfan I	7.501f	8.440	347439	1228358	0.586	0.949 #
11)	B alpha-Chl...	7.422	8.403f	5787513	947375	8.904	0.696 #
17)	MA 4,4'-DDT	0.000	9.397f	0	382622	N.D.	0.342 #
21)	B Endrin ke...	0.000	10.087f	0	727379	N.D.	0.590 #
23)	Chlordane-1	0.000	6.968f	0	152907	N.D.	3.725 #
24)	Chlordane-2	6.648	7.562f	715863	2054091	30.158	39.633 #
26)	Chlordane-4	7.422	8.403f	5787513	947375	85.925	4.068 #
27)	Chlordane-5	0.000	9.274	0	407401	N.D.	9.688 #

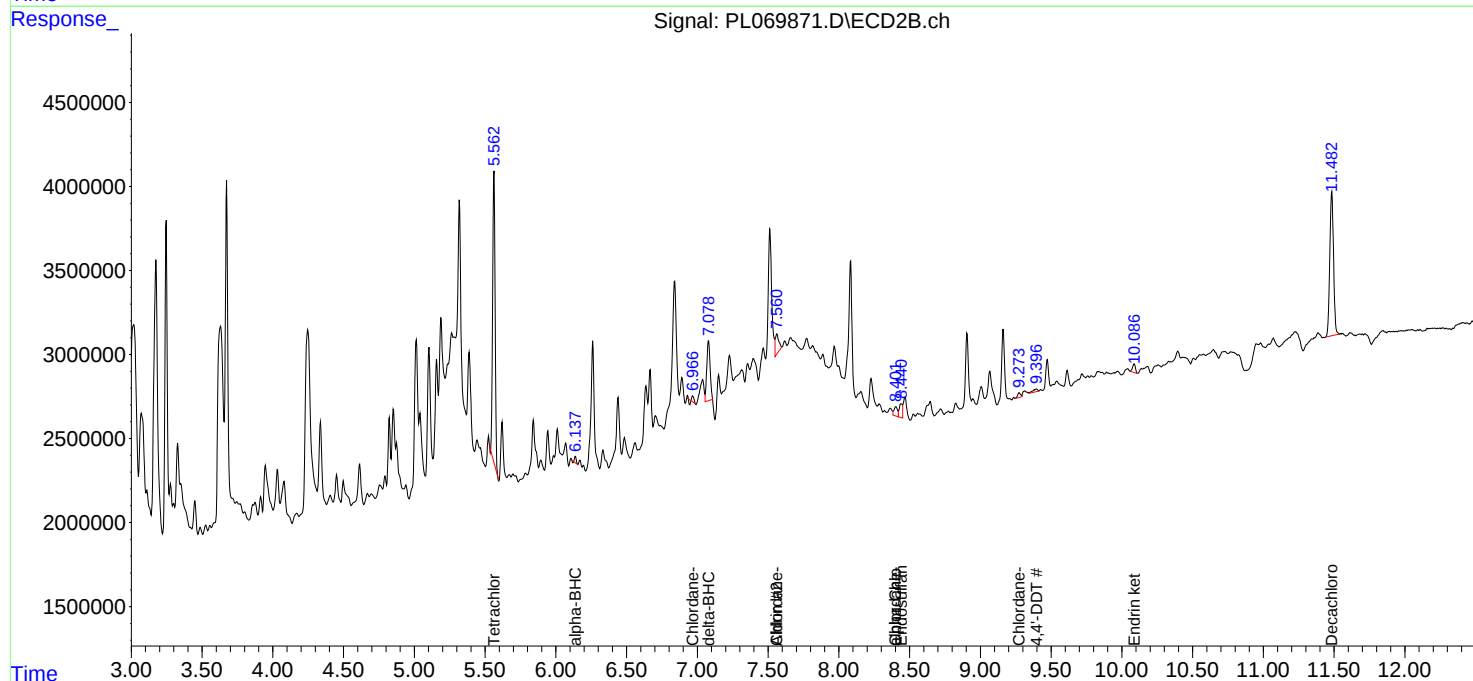
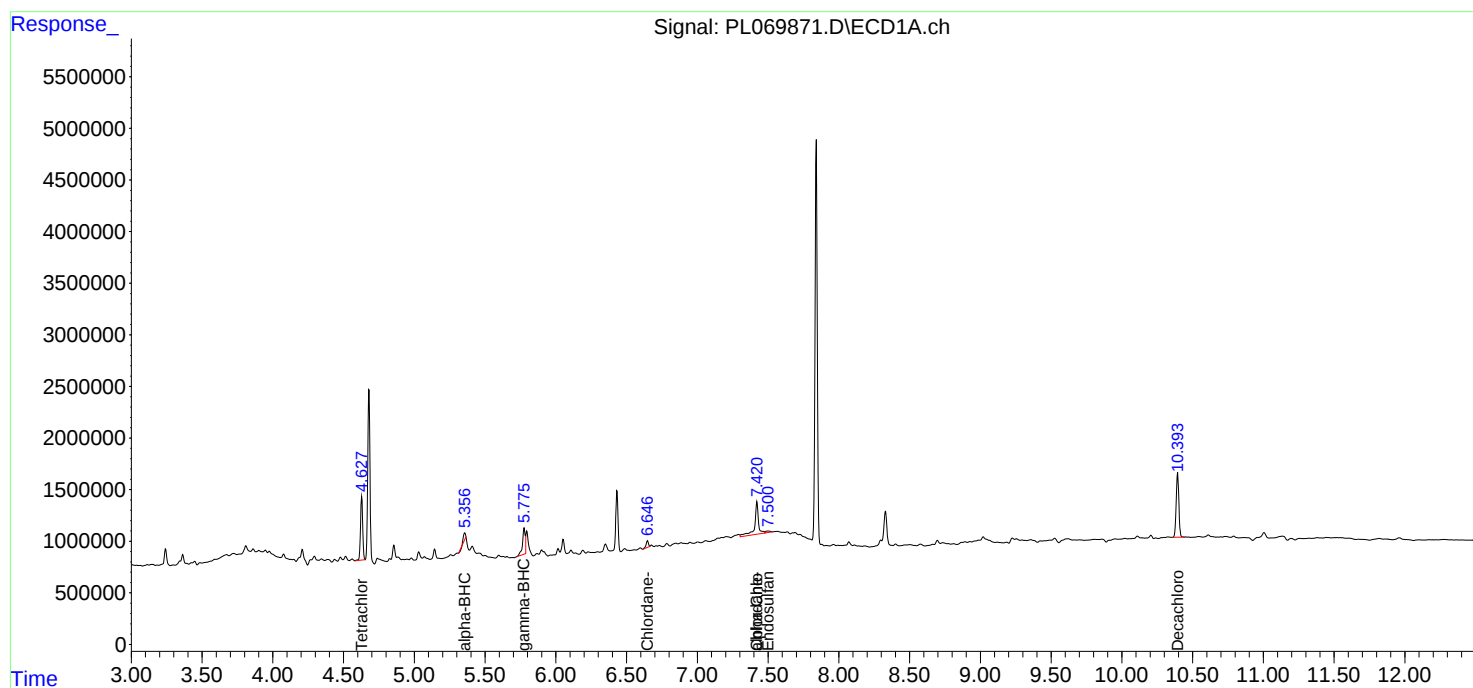
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

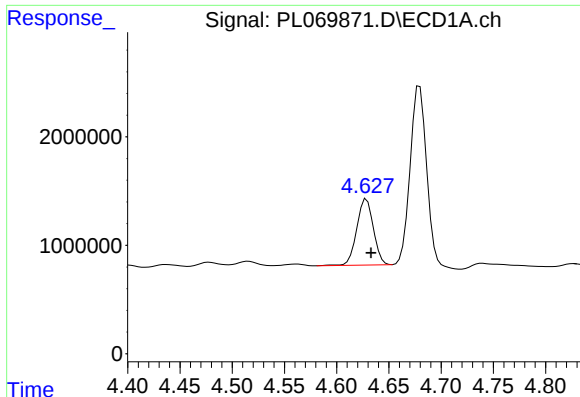
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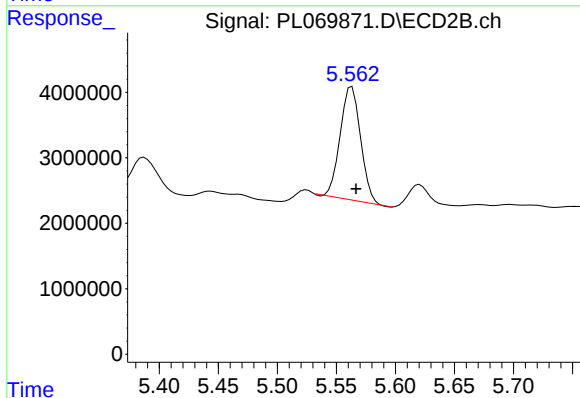




#1 Tetrachloro-m-xylene

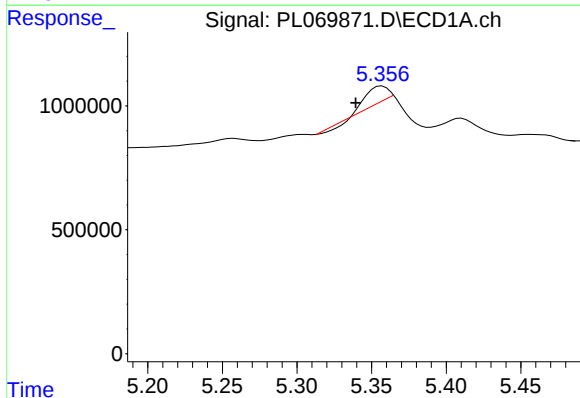
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 6761711
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



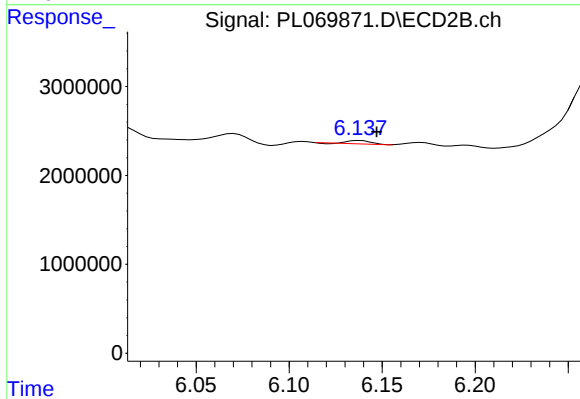
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 20815156
Conc: 17.10 ng/ml



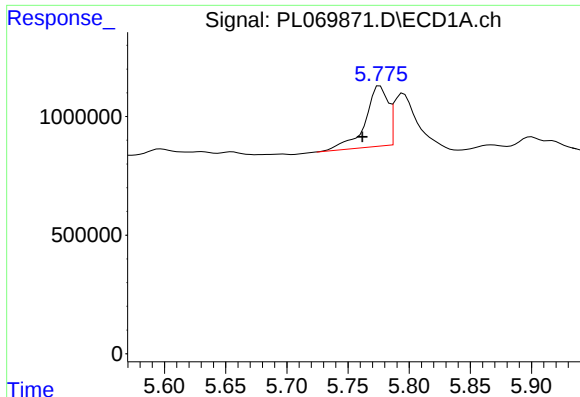
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 738183
Conc: 1.35 ng/ml



#2 alpha-BHC

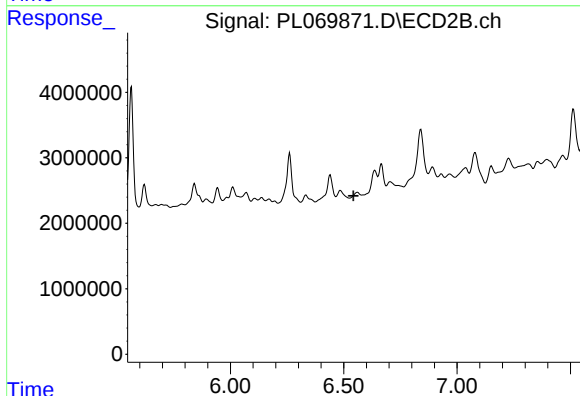
R.T.: 6.138 min
Delta R.T.: -0.009 min
Response: 301056
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

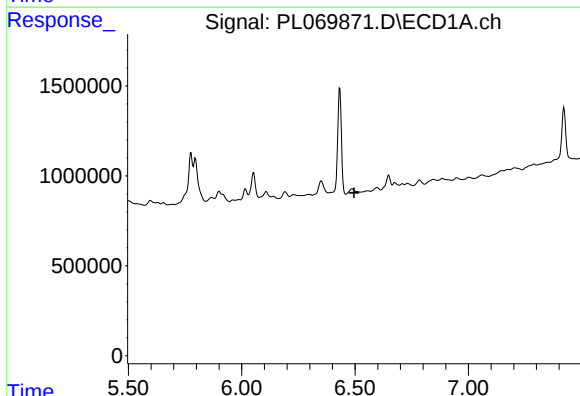
R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3283248
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



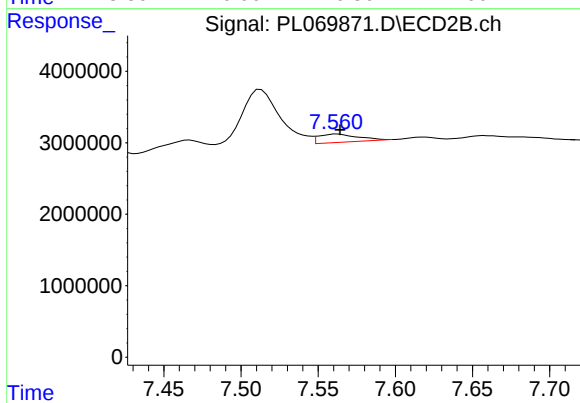
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: -3974
Conc: N.D.



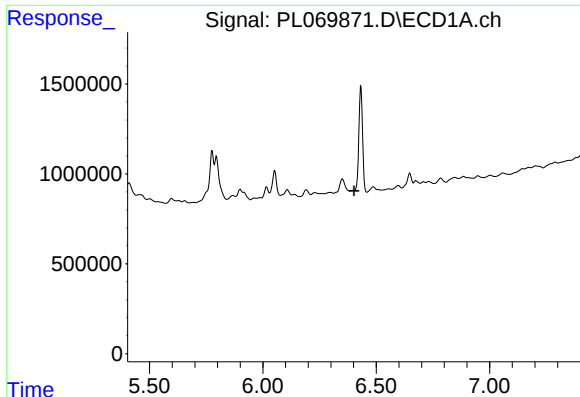
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

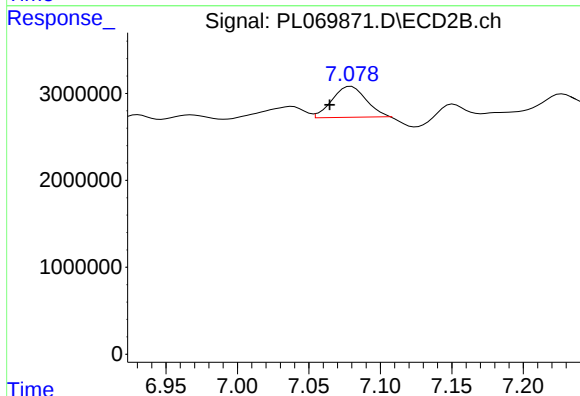
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 2054091
Conc: 1.37 ng/ml



#7 delta-BHC

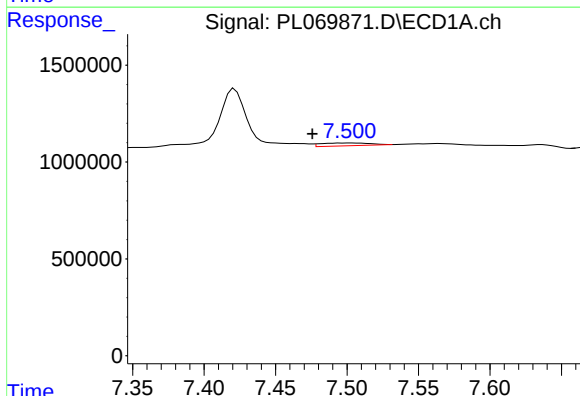
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



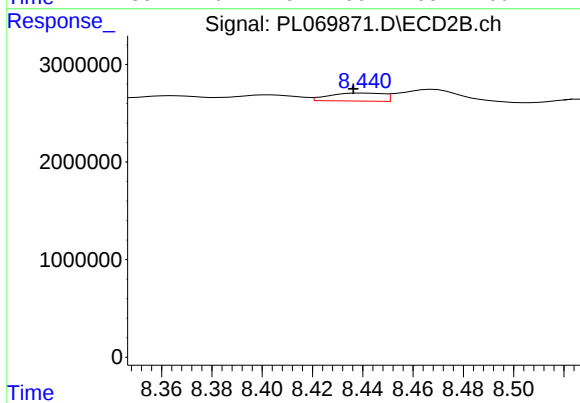
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 5889212
Conc: 3.54 ng/ml



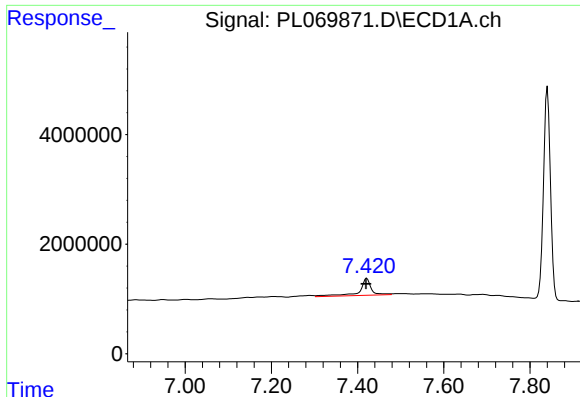
#9 Endosulfan I

R.T.: 7.501 min
Delta R.T.: 0.026 min
Response: 347439
Conc: 0.59 ng/ml



#9 Endosulfan I

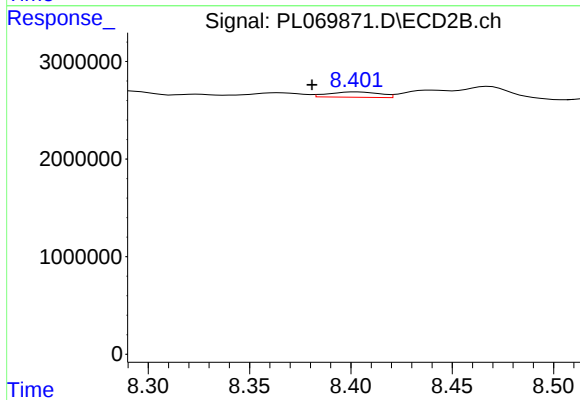
R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 1228358
Conc: 0.95 ng/ml



#11 alpha-Chlordane

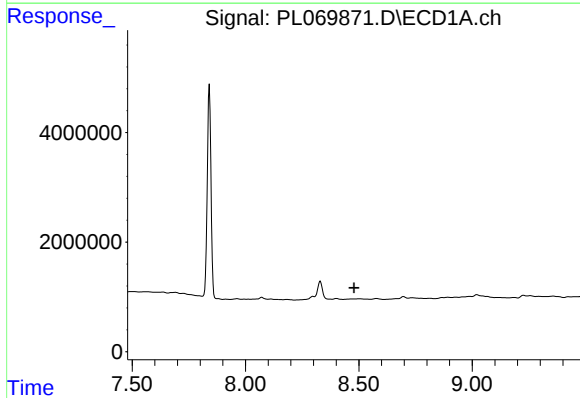
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 5787513
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



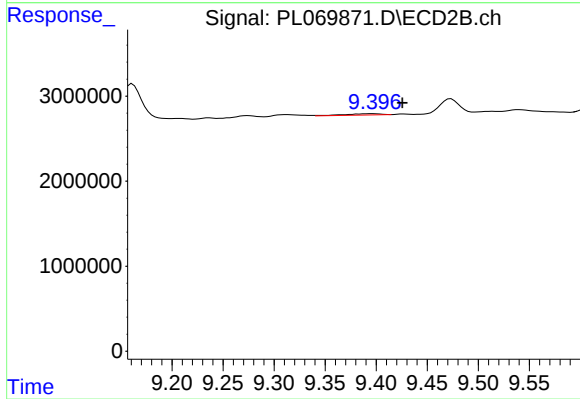
#11 alpha-Chlordane

R.T.: 8.403 min
Delta R.T.: 0.022 min
Response: 947375
Conc: 0.70 ng/ml



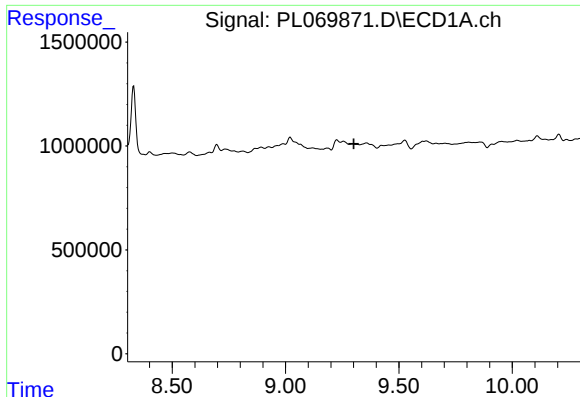
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

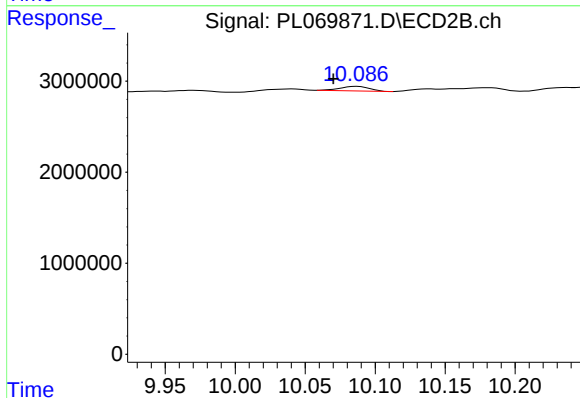
R.T.: 9.397 min
Delta R.T.: -0.028 min
Response: 382622
Conc: 0.34 ng/ml



#21 Endrin ketone

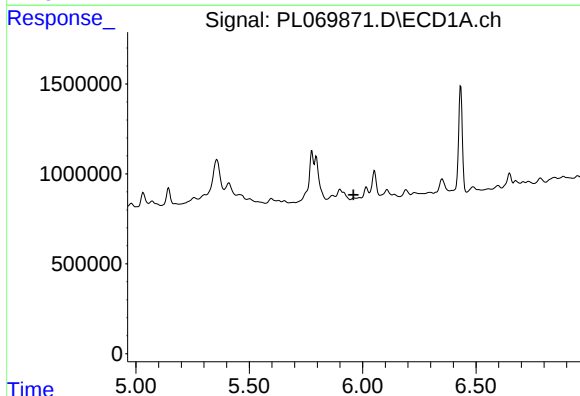
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



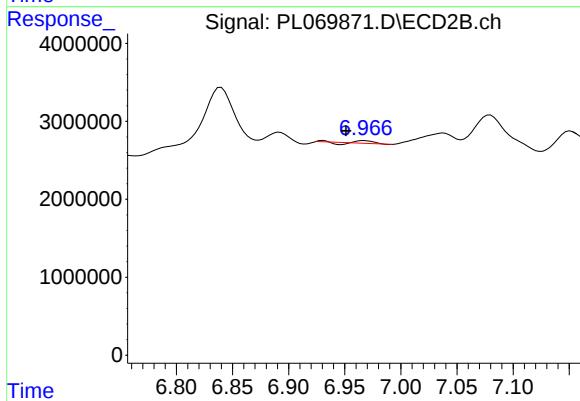
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.017 min
Response: 727379
Conc: 0.59 ng/ml



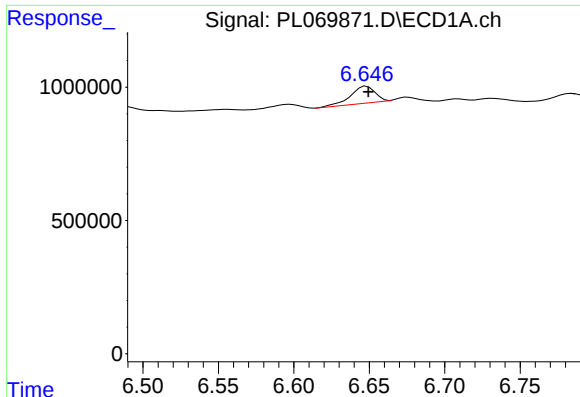
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

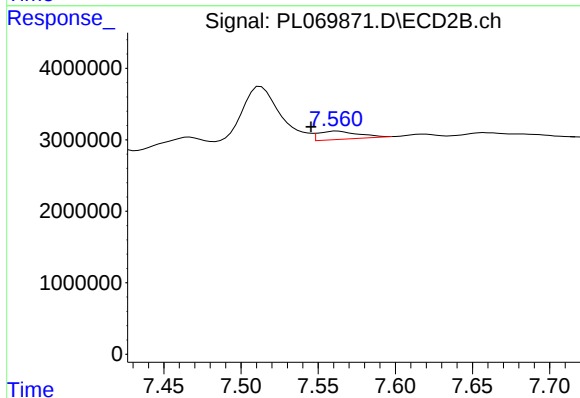
R.T.: 6.968 min
Delta R.T.: 0.017 min
Response: 152907
Conc: 3.73 ng/ml



#24 Chlordane-2

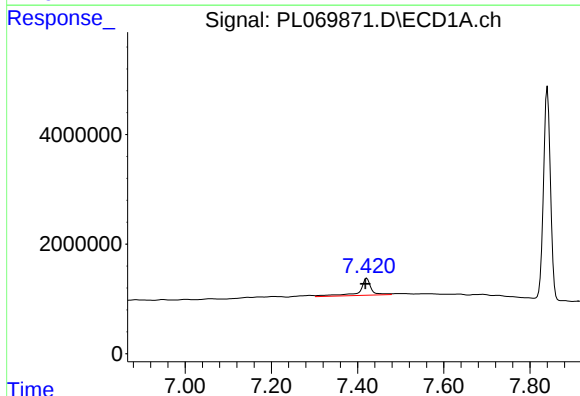
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 715863
Conc: 30.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



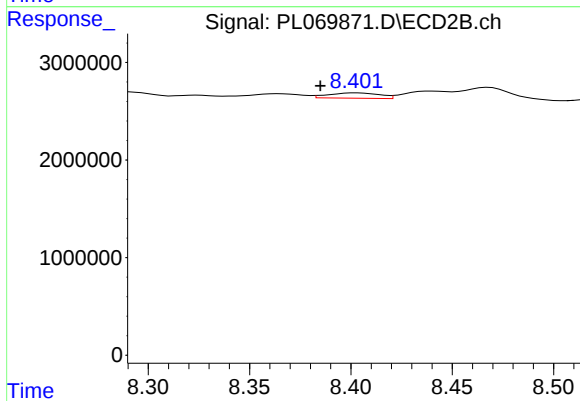
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 2054091
Conc: 39.63 ng/ml



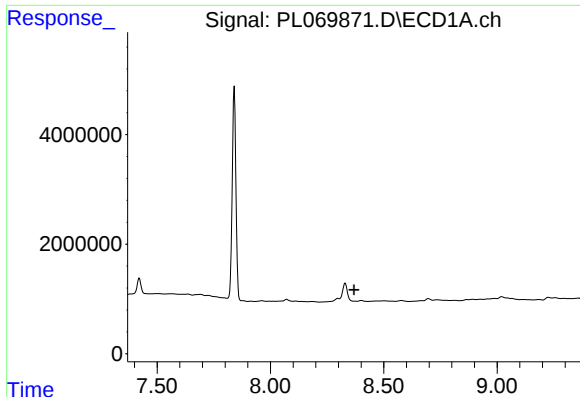
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5787513
Conc: 85.93 ng/ml



#26 Chlordane-4

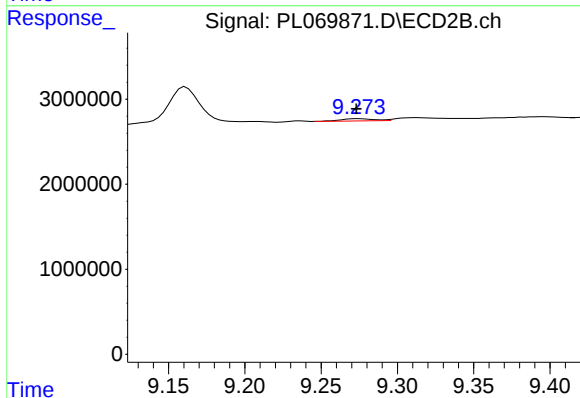
R.T.: 8.403 min
Delta R.T.: 0.018 min
Response: 947375
Conc: 4.07 ng/ml



#27 Chlordane-5

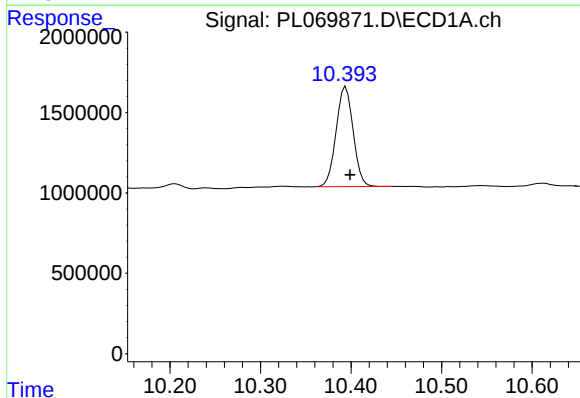
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



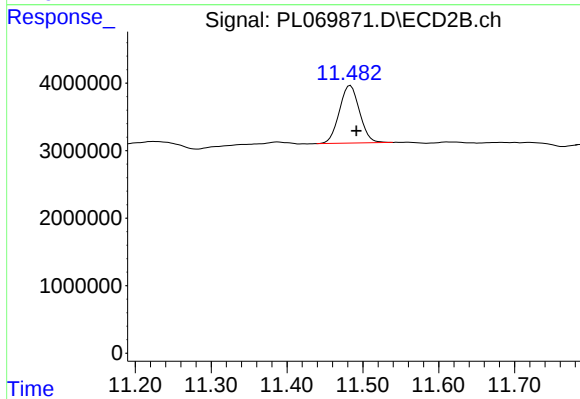
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.001 min
Response: 407401
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 8140190
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 15758098
Conc: 13.79 ng/ml