

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:38:18 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...	4.623	5.561	10179535	26534534	20.343	20.062
28)	SA Decachlor...	10.389	11.483	16095619	25831553	23.260	21.345
Target Compounds							
3)	MA gamma-BHC...	5.762	0.000	87919	0	0.126	N.D. #
4)	MA Heptachlor	0.000	7.203	0	11858	N.D.	0.006 #
5)	MB Aldrin	0.000	7.561	0	115403	N.D.	0.067 #
7)	B delta-BHC	6.403	7.079	23716	2400858	0.034	1.240 #
9)	A Endosulfan I	7.468	8.452	29105	123313	0.044	0.084 #
10)	B gamma-Chl...	7.323f	8.290	135800	1993025	0.188	1.246 #
11)	B alpha-Chl...	7.438f	8.380	61046	94006	0.084	0.060 #
13)	MA Dieldrin	0.000	8.730	0	30914	N.D.	0.020 #
14)	MA Endrin	8.043	8.980	175072	89671	0.277	0.071 #
16)	A 4,4'-DDD	8.207	9.106	91411	471373	0.163	0.399 #
17)	MA 4,4'-DDT	8.465	9.435	65594	285652	0.107	0.219 #
18)	B Endrin al...	8.571f	9.348	30467	166781	0.061	0.173 #
19)	B Endosulfa...	8.770	0.000	345200	0	0.523	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2439378	N.D.	1.824 #
22)	Mirex	0.000	10.532	0	30605	N.D.	0.031 #
24)	Chlordane-2	6.625f	7.561f	158899	115403	6.290	2.142 #
25)	Chlordane-3	7.323f	8.290	135800	1993025	1.985	9.411 #
26)	Chlordane-4	7.438f	8.380	61046	94006	0.835	0.370 #
27)	Chlordane-5	8.393f	0.000	44349	0	2.230	N.D. #

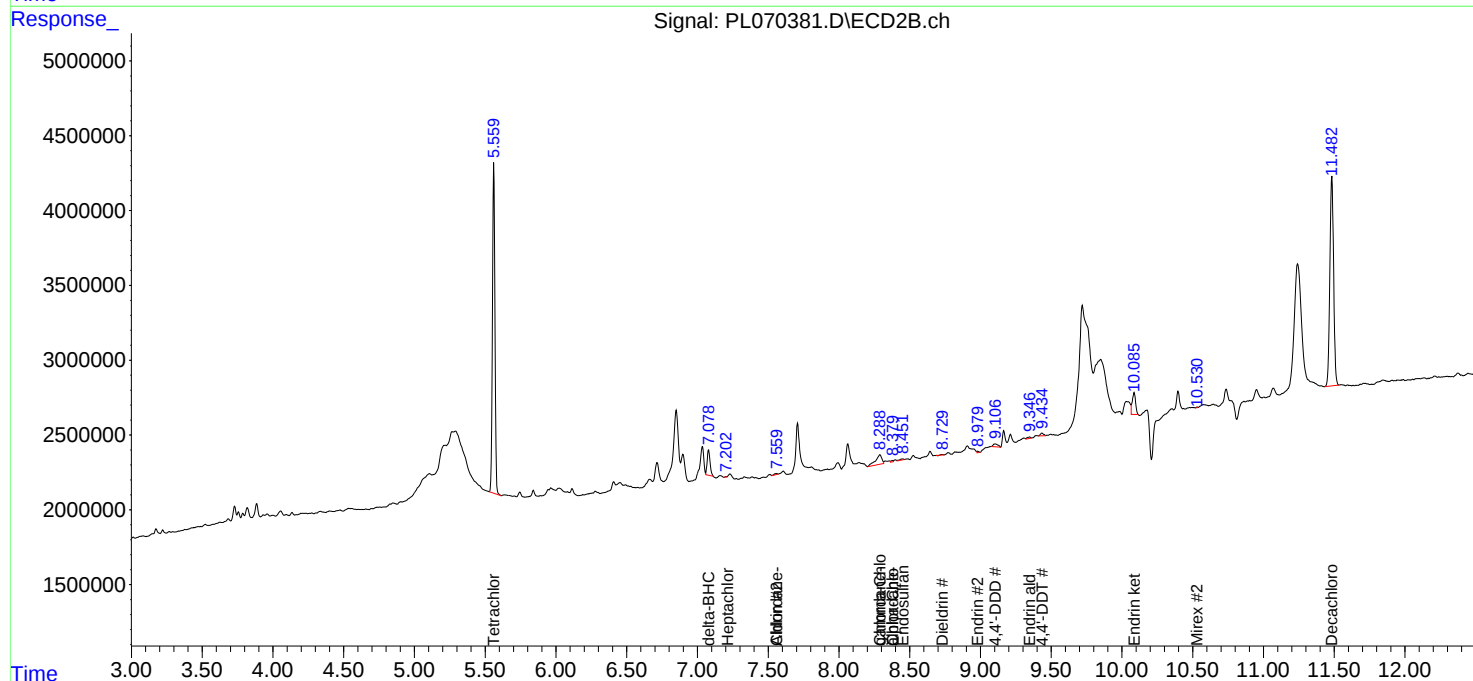
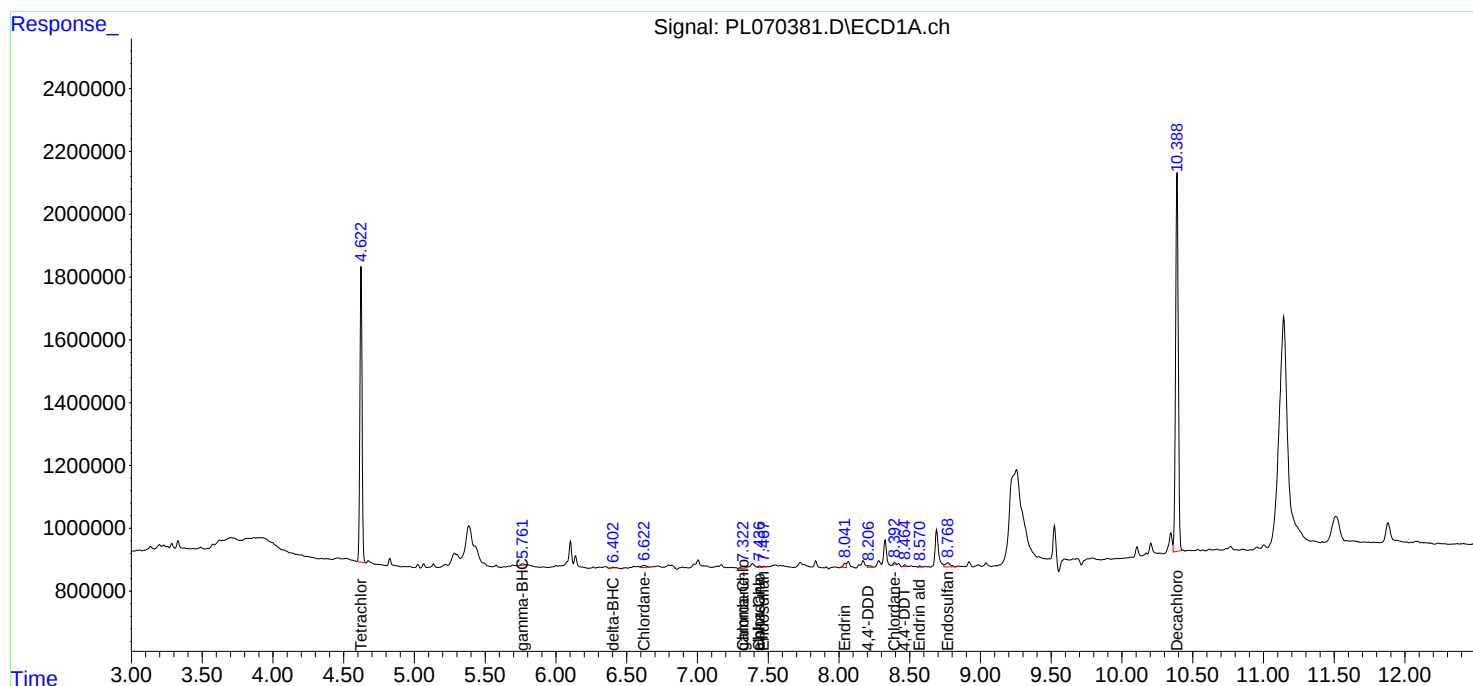
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

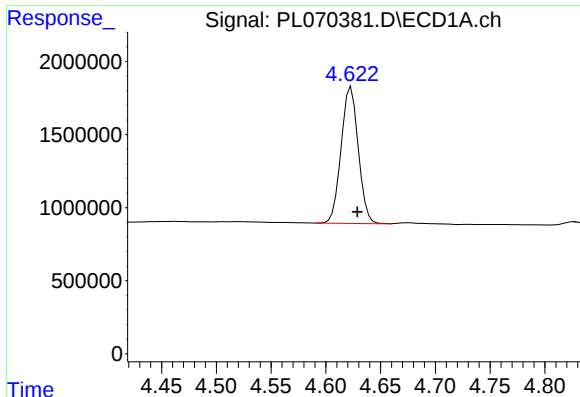
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

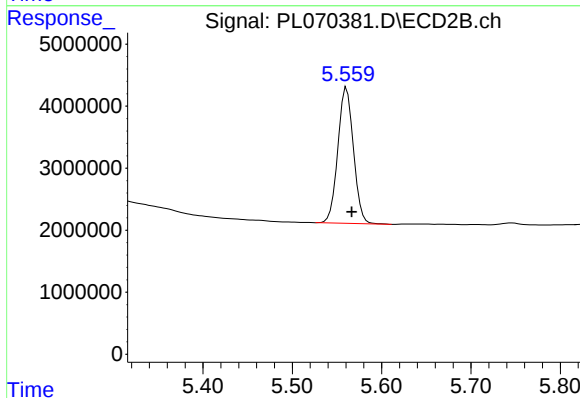




#1 Tetrachloro-m-xylene

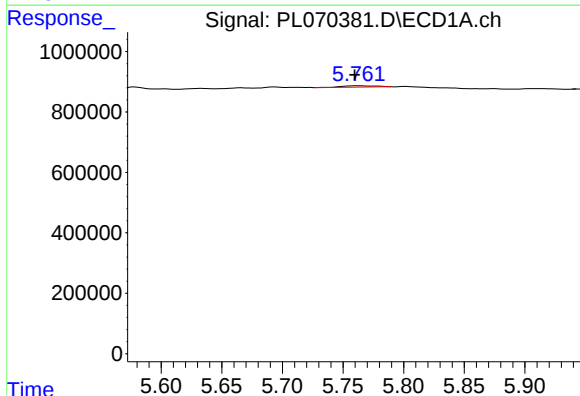
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10179535
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



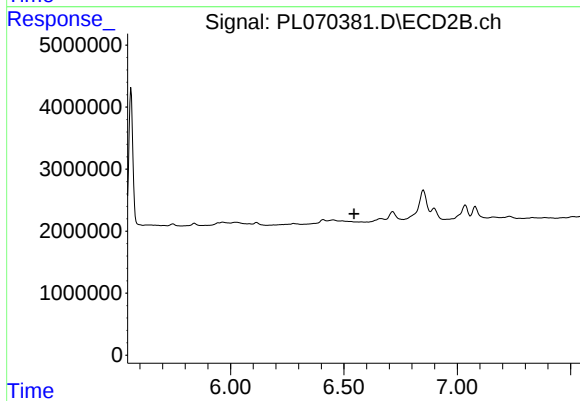
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 26534534
Conc: 20.06 ng/ml



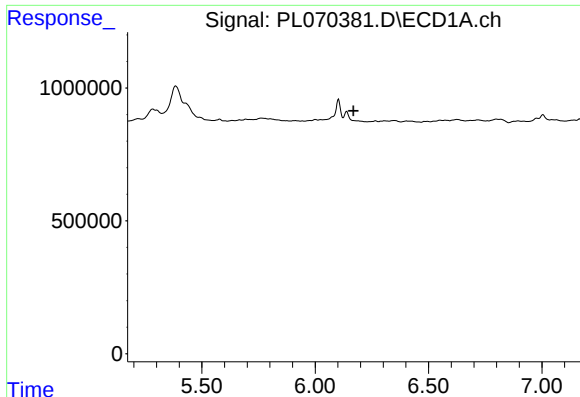
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 87919
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

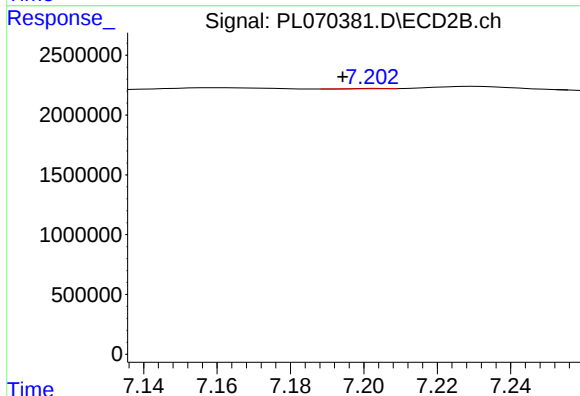
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#4 Heptachlor

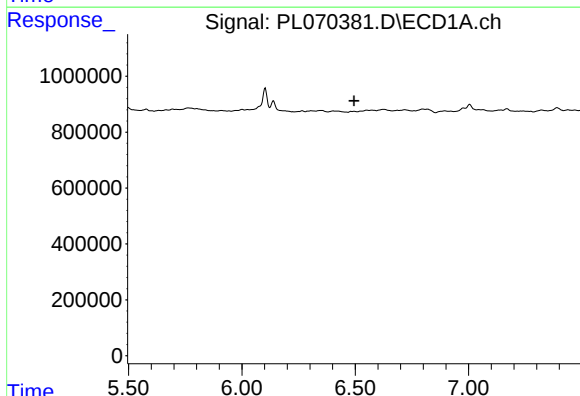
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



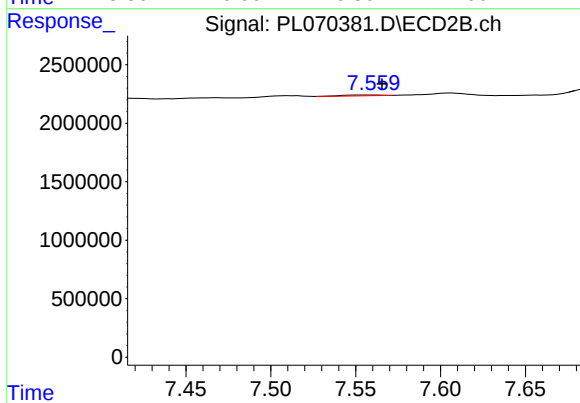
#4 Heptachlor

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 11858
Conc: 0.01 ng/ml



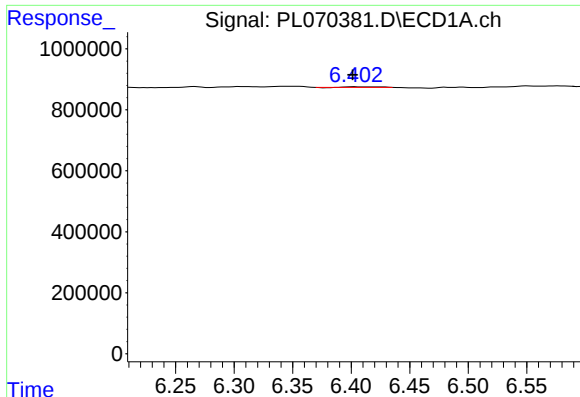
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

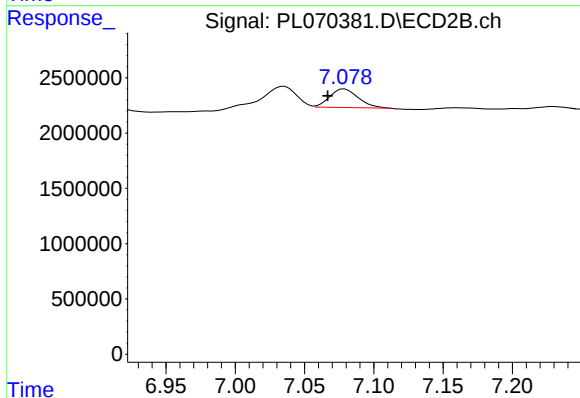
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 115403
Conc: 0.07 ng/ml



#7 delta-BHC

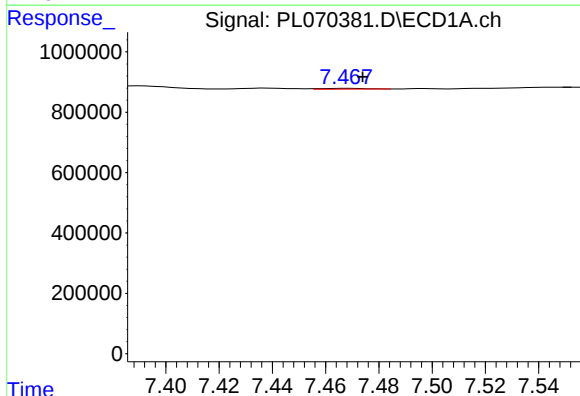
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 23716
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



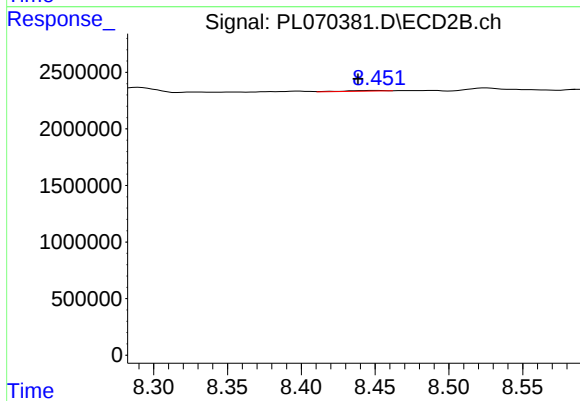
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 2400858
Conc: 1.24 ng/ml



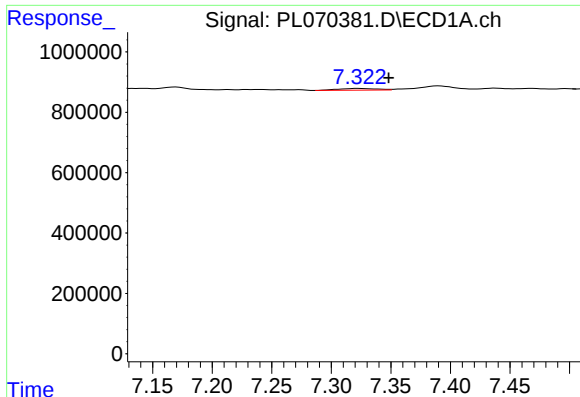
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 29105
Conc: 0.04 ng/ml



#9 Endosulfan I

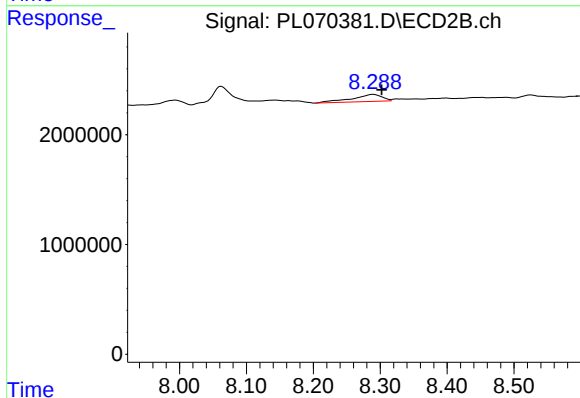
R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 123313
Conc: 0.08 ng/ml



#10 gamma-Chlordane

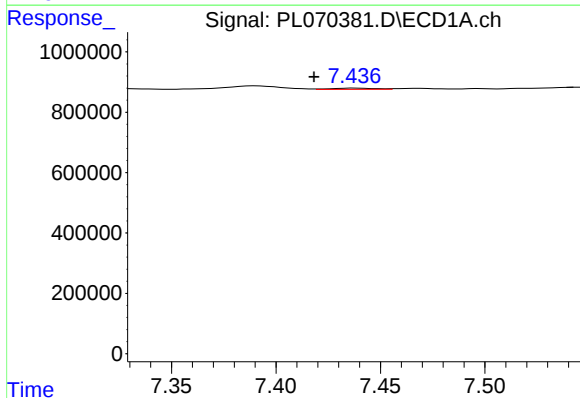
R.T.: 7.323 min
Delta R.T.: -0.025 min
Response: 135800
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



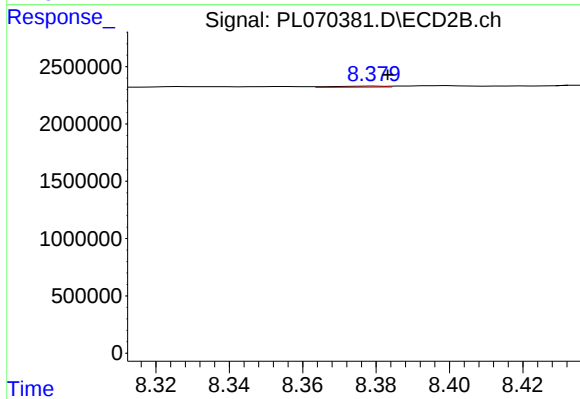
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1993025
Conc: 1.25 ng/ml



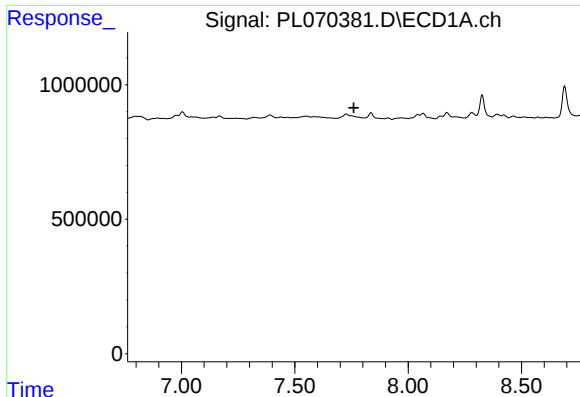
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 61046
Conc: 0.08 ng/ml



#11 alpha-Chlordane

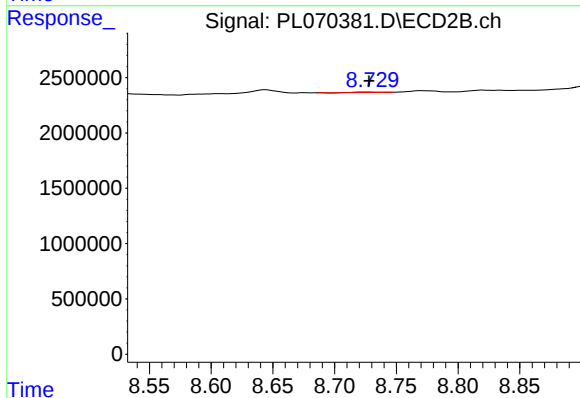
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 94006
Conc: 0.06 ng/ml



#13 Dieldrin

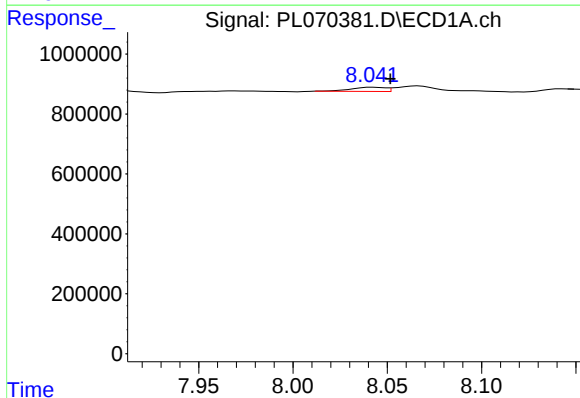
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



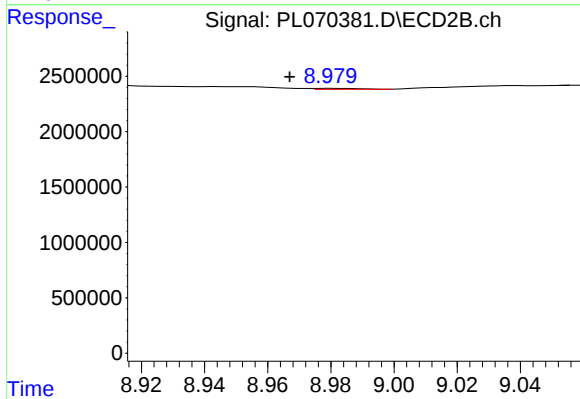
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 30914
Conc: 0.02 ng/ml



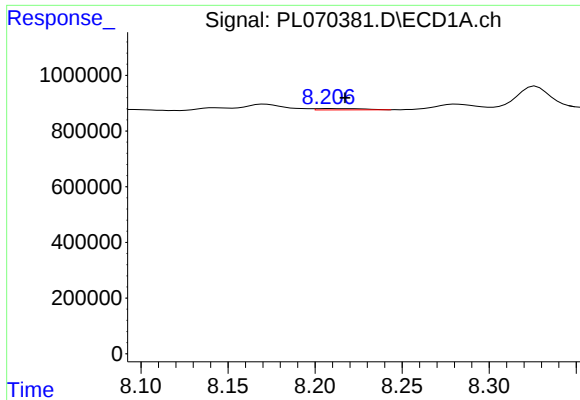
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 175072
Conc: 0.28 ng/ml



#14 Endrin

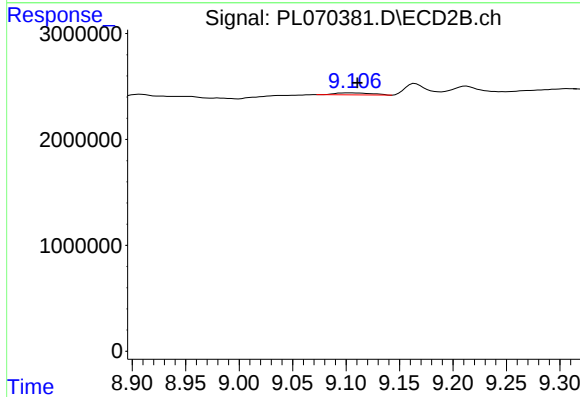
R.T.: 8.980 min
Delta R.T.: 0.013 min
Response: 89671
Conc: 0.07 ng/ml



#16 4,4'-DDD

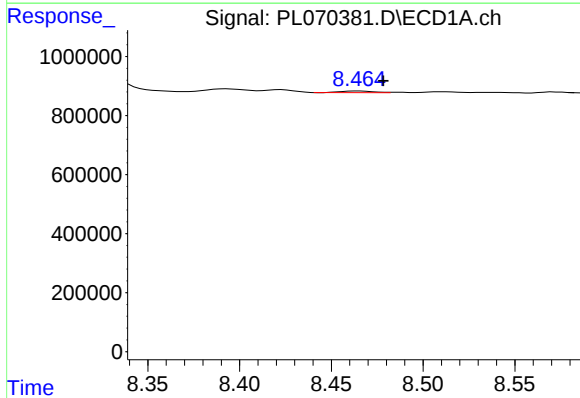
R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 91411
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



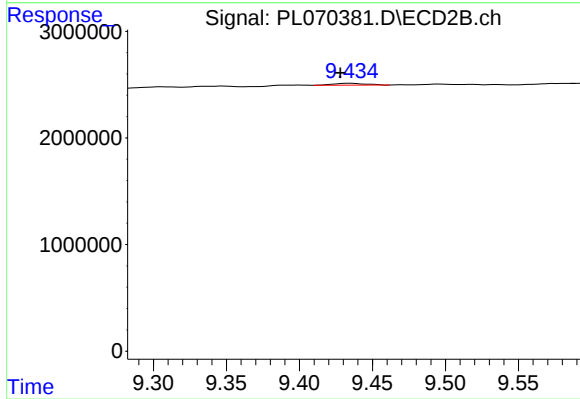
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 471373
Conc: 0.40 ng/ml



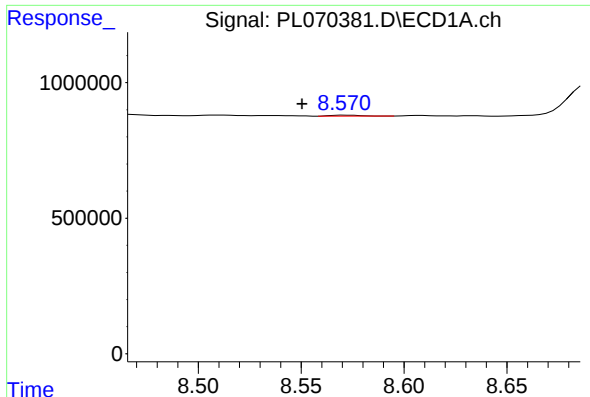
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 65594
Conc: 0.11 ng/ml



#17 4,4'-DDT

R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 285652
Conc: 0.22 ng/ml



#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.021 min
Response: 30467
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :

#18 Endrin aldehyde

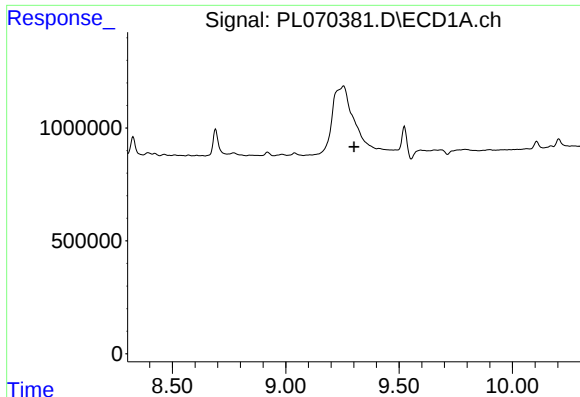
R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 166781
Conc: 0.17 ng/ml

#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 345200
Conc: 0.52 ng/ml

#19 Endosulfan Sulfate

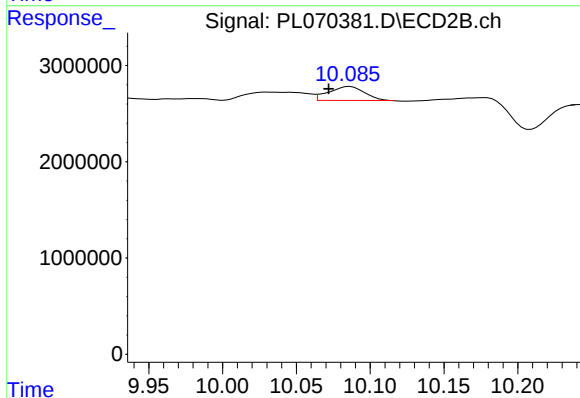
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

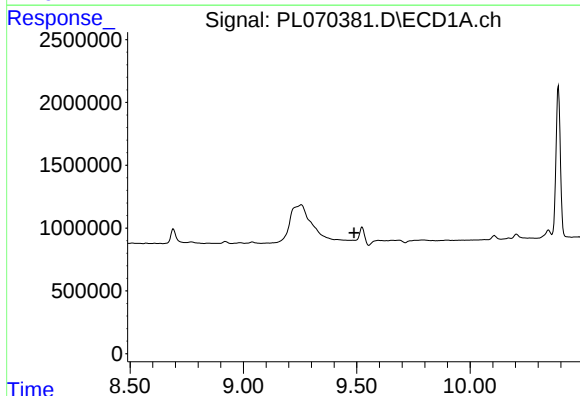
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



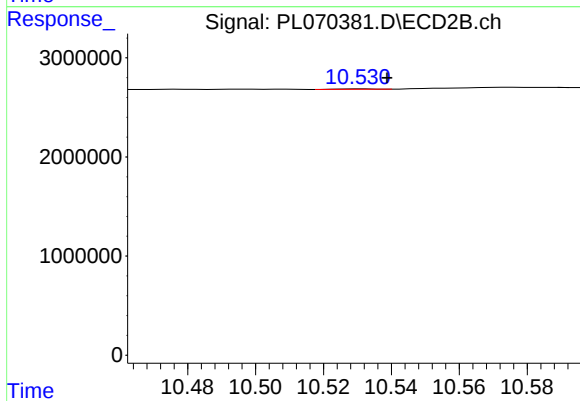
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 2439378
Conc: 1.82 ng/ml



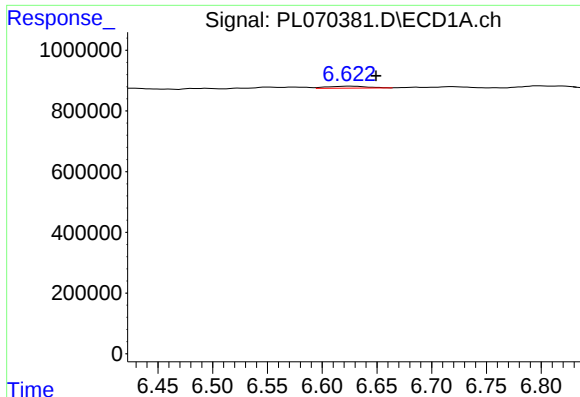
#22 Mirex

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



#22 Mirex

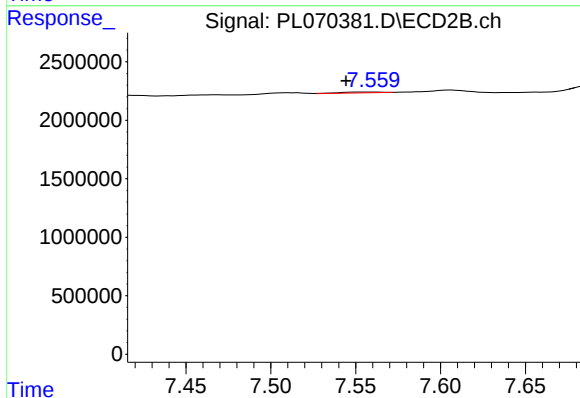
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 30605
Conc: 0.03 ng/ml



#24 Chlordane-2

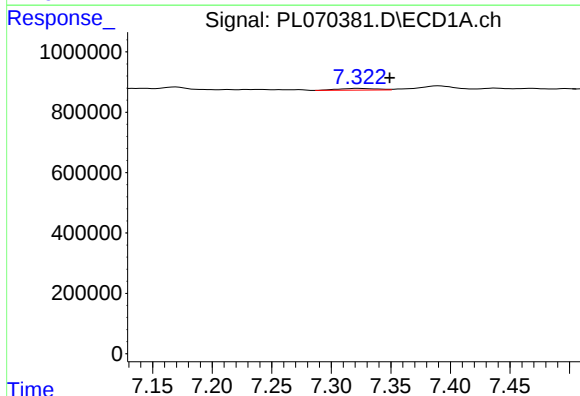
R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 158899
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



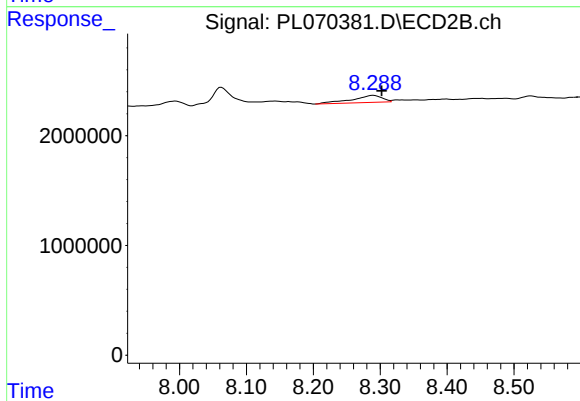
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 115403
Conc: 2.14 ng/ml



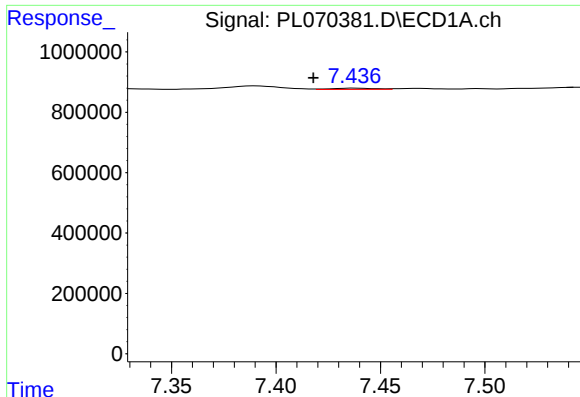
#25 Chlordane-3

R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 135800
Conc: 1.98 ng/ml



#25 Chlordane-3

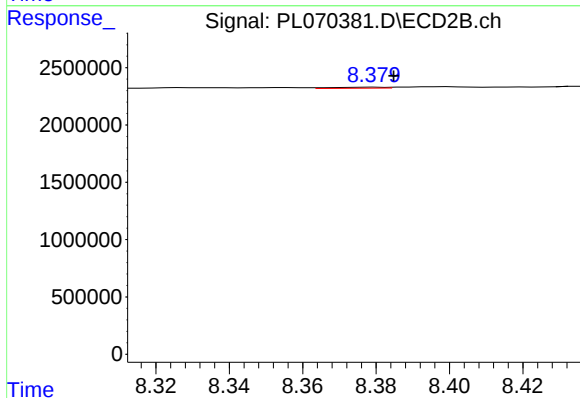
R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 1993025
Conc: 9.41 ng/ml



#26 Chlordane-4

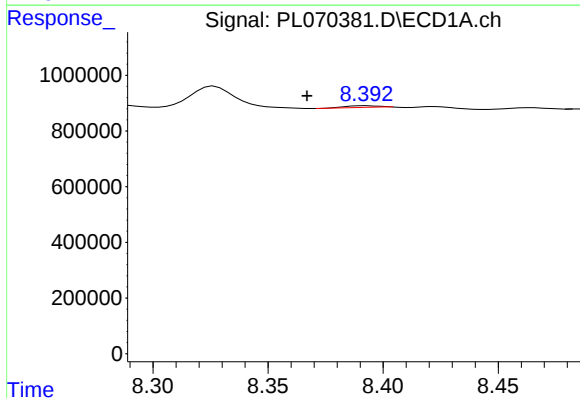
R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 61046
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



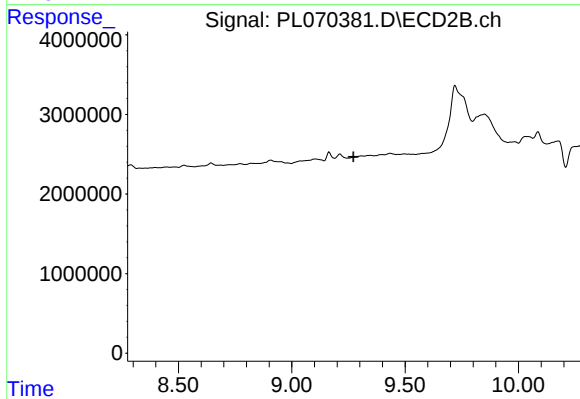
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 94006
Conc: 0.37 ng/ml



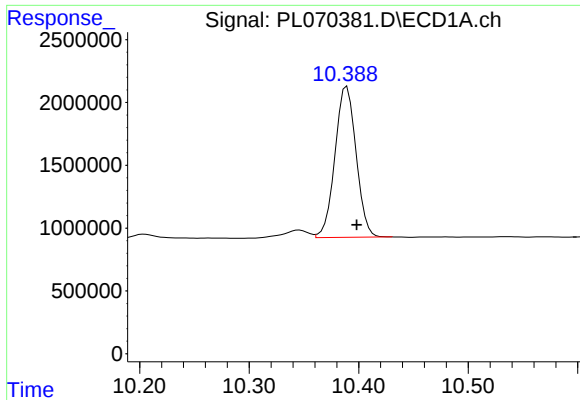
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 44349
Conc: 2.23 ng/ml



#27 Chlordane-5

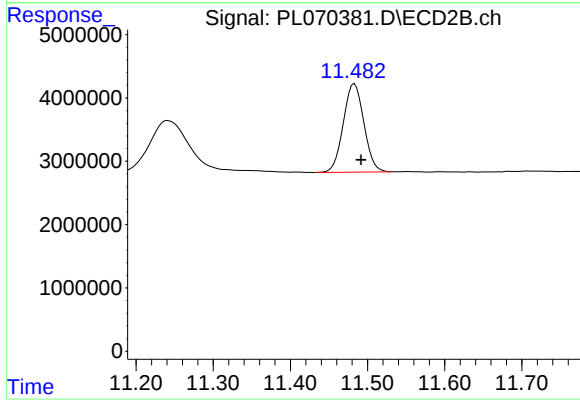
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 16095619
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 25831553
Conc: 21.35 ng/ml