

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 17:04
 Operator : AR\AJ
 Sample : PB139803TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:13:16 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...	4.630	5.561	9956886	28401617	19.898	21.474
28)	SA Decachlor...	10.394	11.485	12527358	21283998	18.104	17.588
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	596033	0	0.805	N.D. #
3)	MA gamma-BHC...	5.768	6.530	25374	282247	0.036	0.154 #
4)	MA Heptachlor	0.000	7.205	0	1381206	N.D.	0.741 #
6)	B beta-BHC	0.000	6.802	0	12581601	N.D.	14.632 #
7)	B delta-BHC	0.000	7.080	0	722611	N.D.	0.373 #
9)	A Endosulfan I	0.000	8.464f	0	99804	N.D.	0.068 #
11)	B alpha-Chl...	0.000	8.361f	0	140537	N.D.	0.089 #
13)	MA Dieldrin	0.000	8.744f	0	179646	N.D.	0.118 #
14)	MA Endrin	8.070f	8.950f	78525	20419	0.124	0.016 #
15)	B Endosulfa...	8.392f	9.212	24471	638327	0.039	0.534 #
16)	A 4,4'-DDD	8.215	0.000	37585	0	0.067	N.D. #
17)	MA 4,4'-DDT	8.466	0.000	40920	0	0.067	N.D. #
18)	B Endrin al...	0.000	9.329	0	70425	N.D.	0.073 #
19)	B Endosulfa...	0.000	9.570	0	63102	N.D.	0.052 #
21)	B Endrin ke...	0.000	10.083	0	434065	N.D.	0.324 #
23)	Chlordane-1	5.933f	6.948	162748	747476	8.872	16.283 #
26)	Chlordane-4	0.000	8.361f	0	140537	N.D.	0.553 #
27)	Chlordane-5	8.392f	0.000	24471	0	1.230	N.D. #

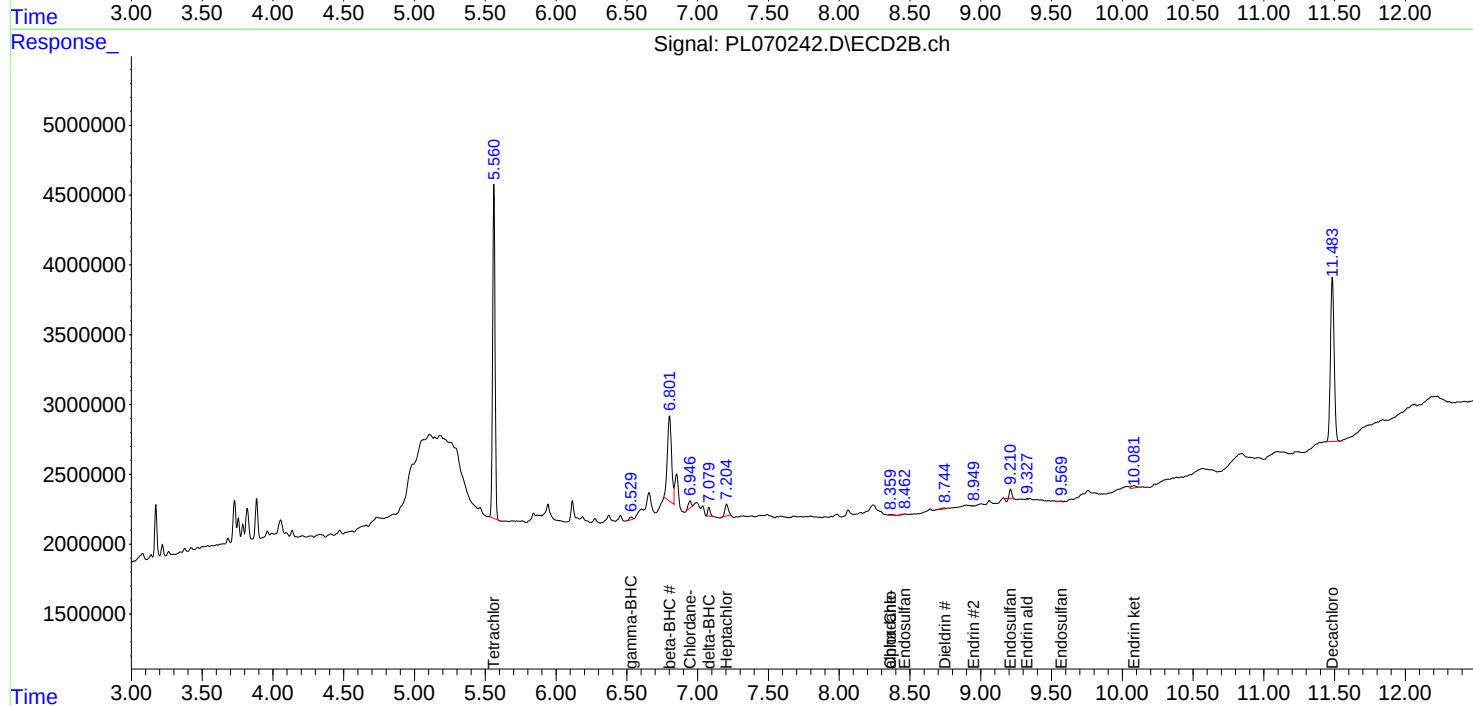
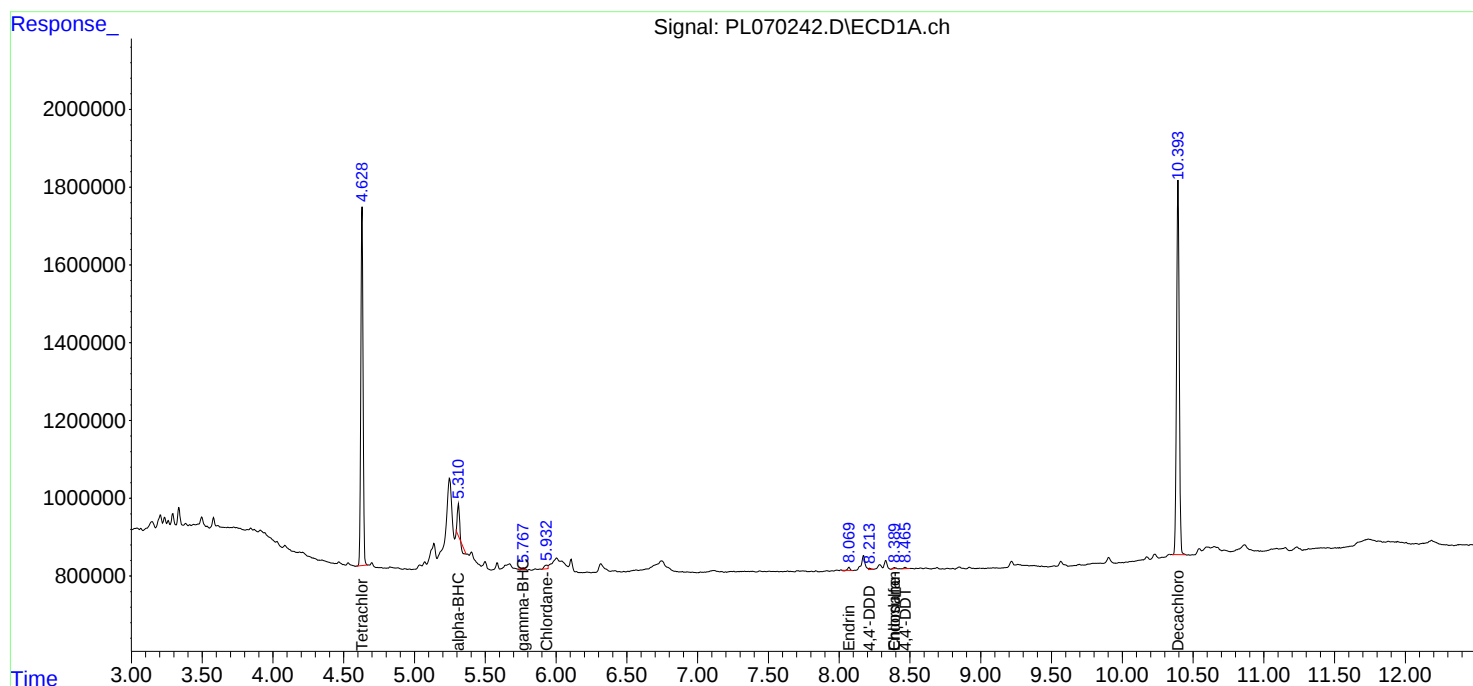
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

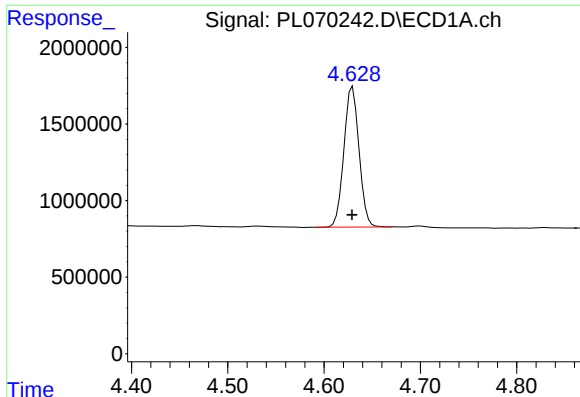
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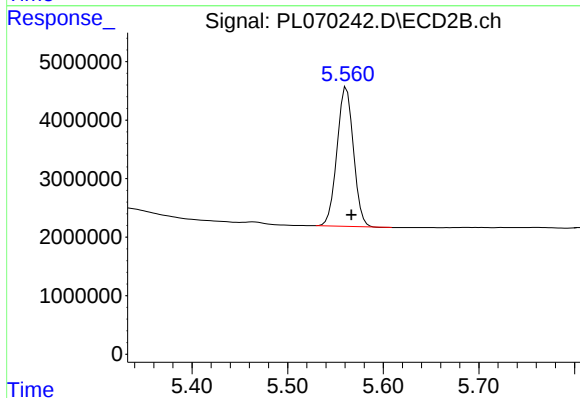




#1 Tetrachloro-m-xylene

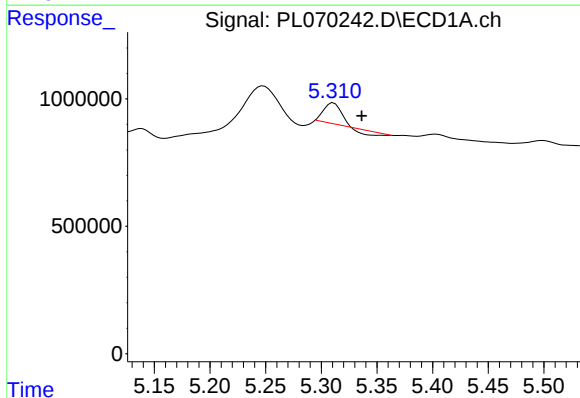
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 9956886
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



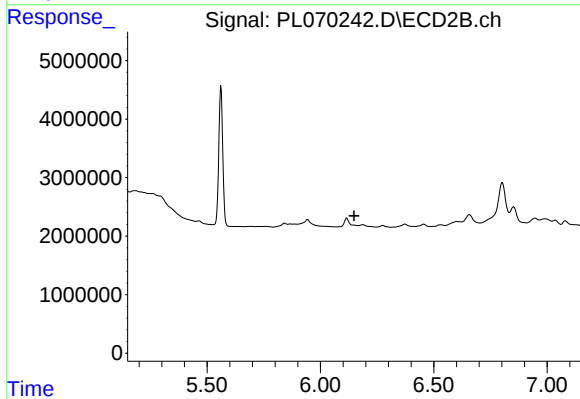
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 28401617
Conc: 21.47 ng/ml



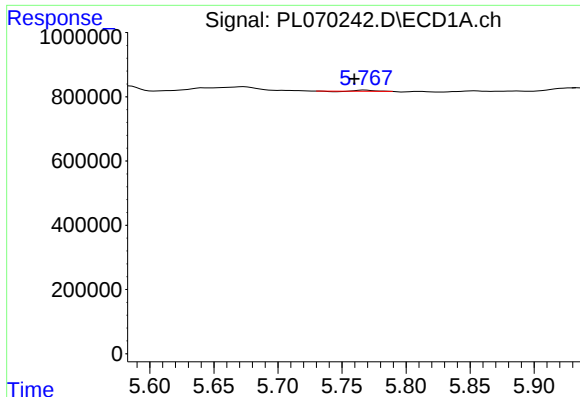
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 596033
Conc: 0.81 ng/ml



#2 alpha-BHC

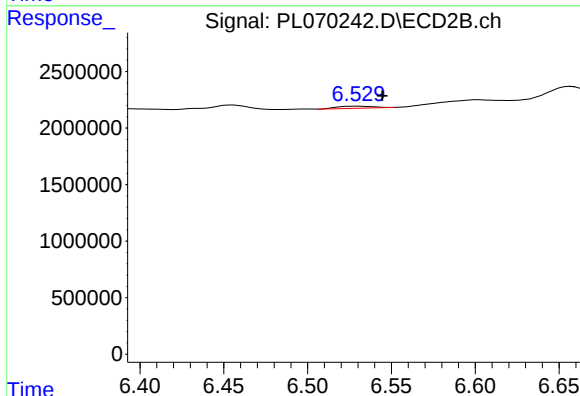
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

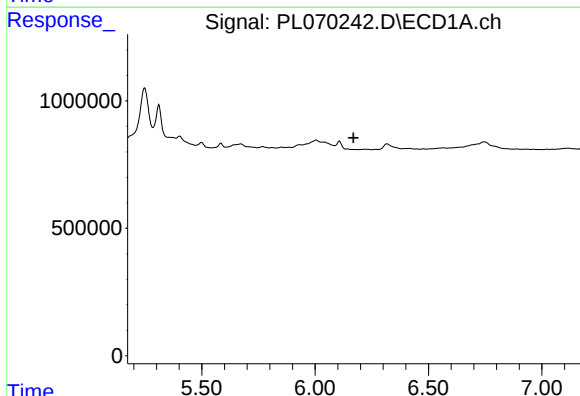
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 25374
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



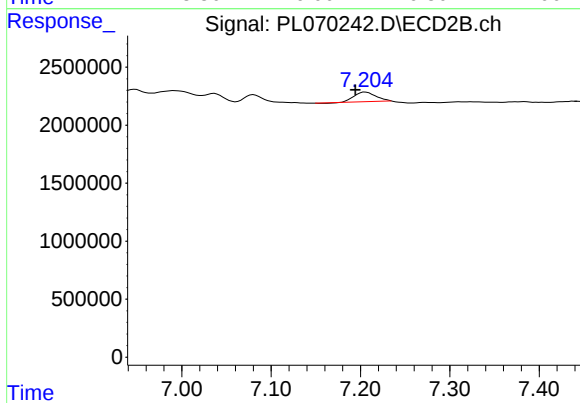
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 282247
Conc: 0.15 ng/ml



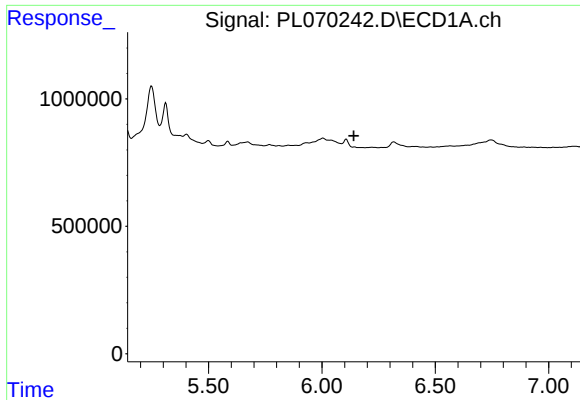
#4 Heptachlor

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



#4 Heptachlor

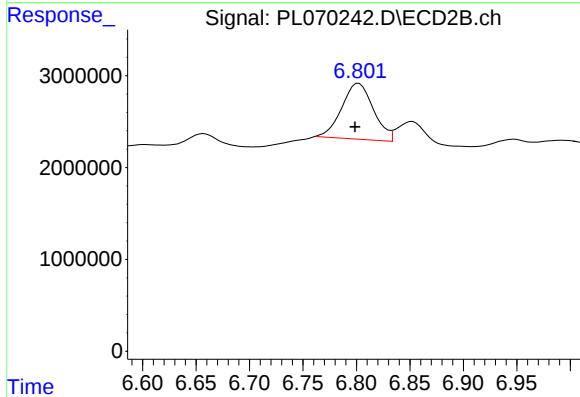
R.T.: 7.205 min
Delta R.T.: 0.011 min
Response: 1381206
Conc: 0.74 ng/ml



#6 beta-BHC

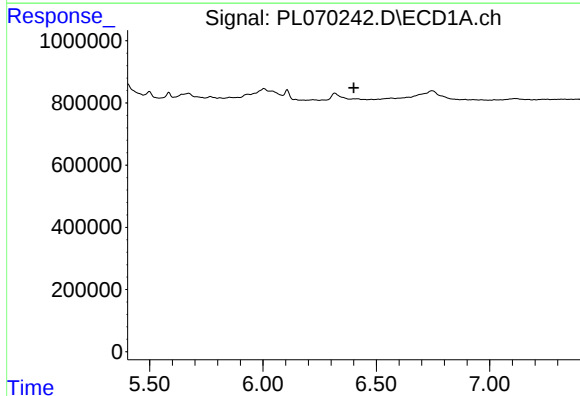
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



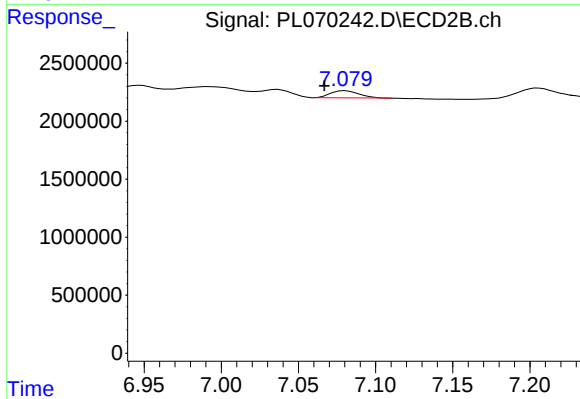
#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 12581601
Conc: 14.63 ng/ml



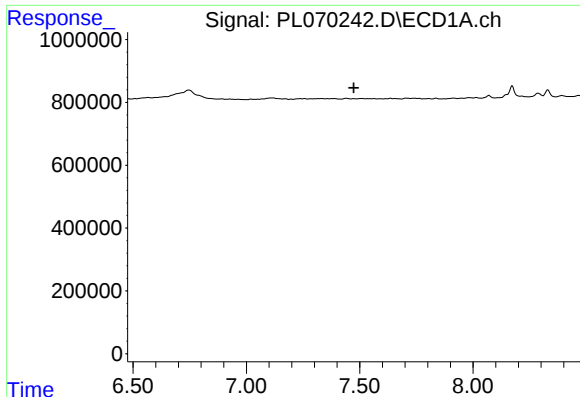
#7 delta-BHC

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



#7 delta-BHC

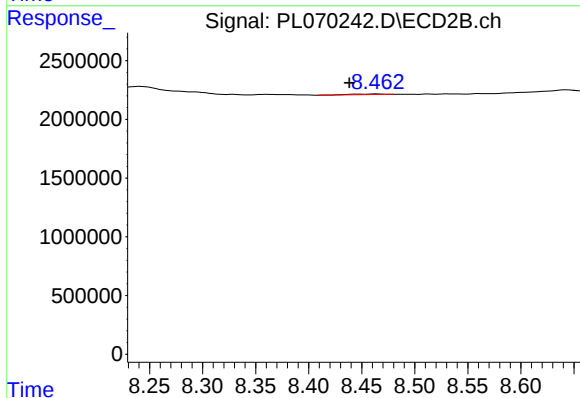
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 722611
Conc: 0.37 ng/ml



#9 Endosulfan I

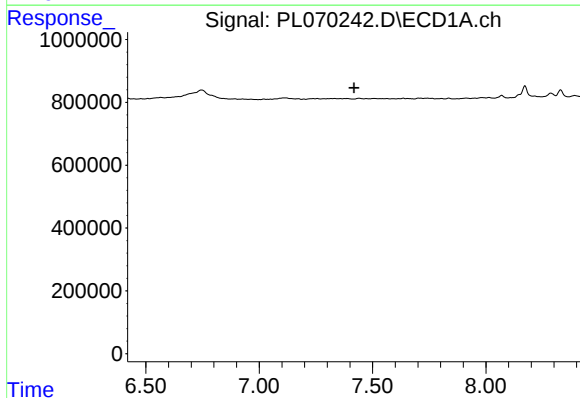
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



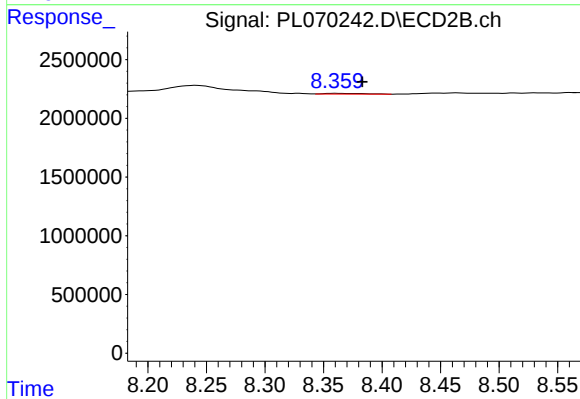
#9 Endosulfan I

R.T.: 8.464 min
Delta R.T.: 0.025 min
Response: 99804
Conc: 0.07 ng/ml



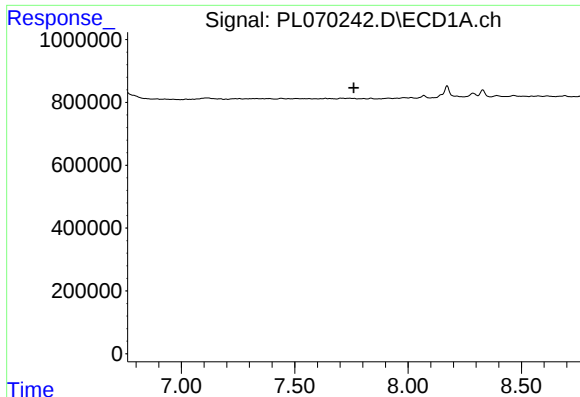
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

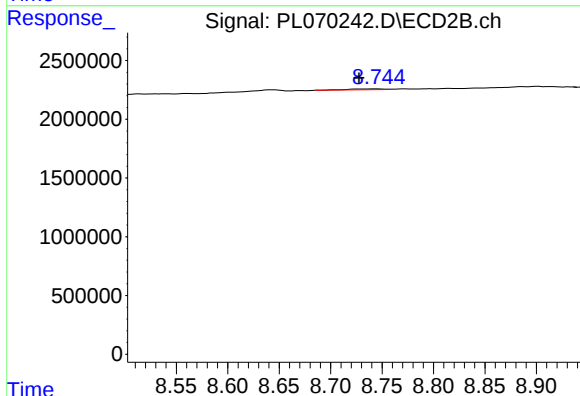
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 140537
Conc: 0.09 ng/ml



#13 Dieldrin

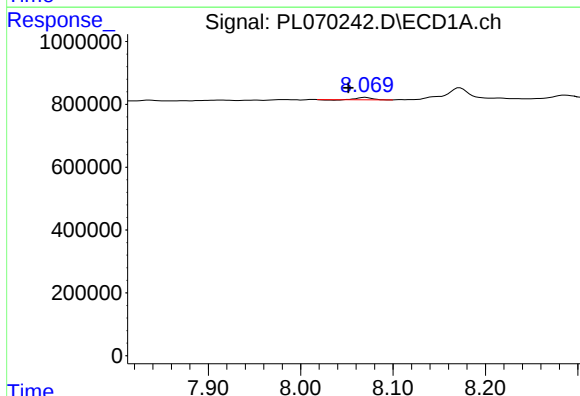
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



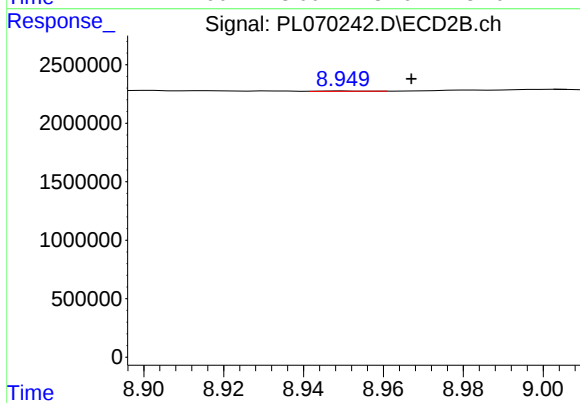
#13 Dieldrin

R.T.: 8.744 min
Delta R.T.: 0.016 min
Response: 179646
Conc: 0.12 ng/ml



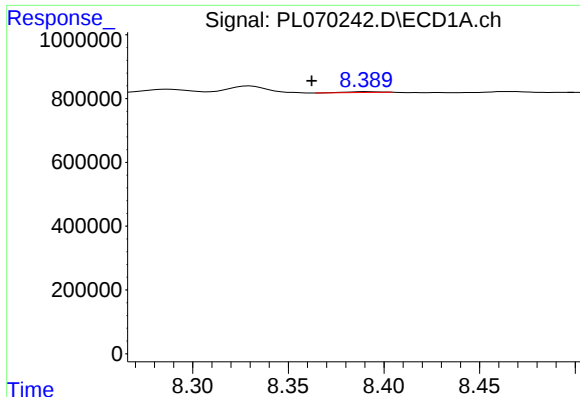
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 78525
Conc: 0.12 ng/ml



#14 Endrin

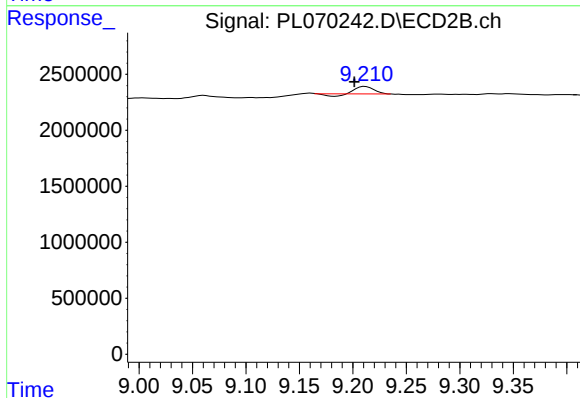
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 20419
Conc: 0.02 ng/ml



#15 Endosulfan II

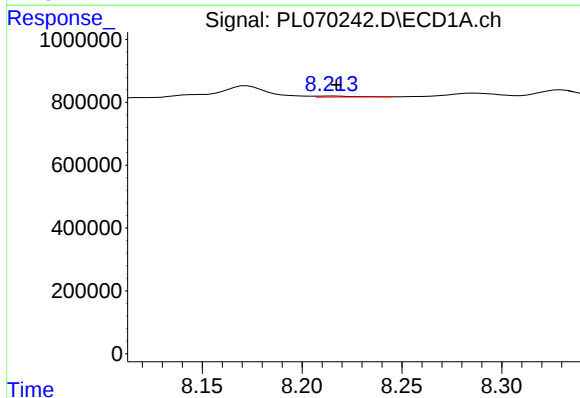
R.T.: 8.392 min
Delta R.T.: 0.029 min
Response: 24471
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



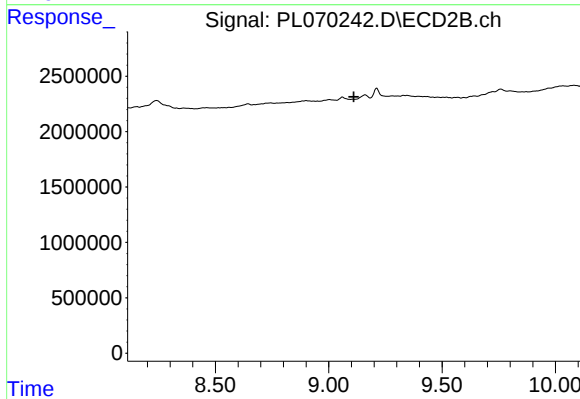
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 638327
Conc: 0.53 ng/ml



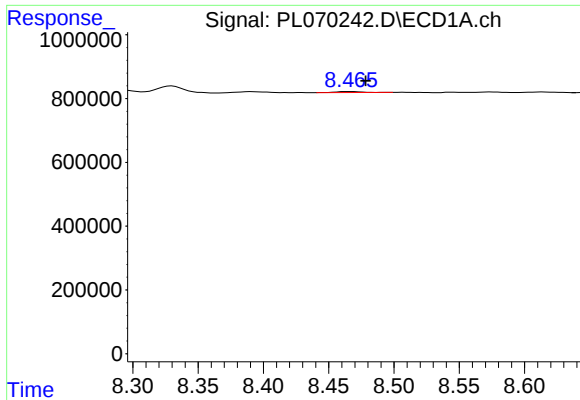
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 37585
Conc: 0.07 ng/ml



#16 4,4'-DDD

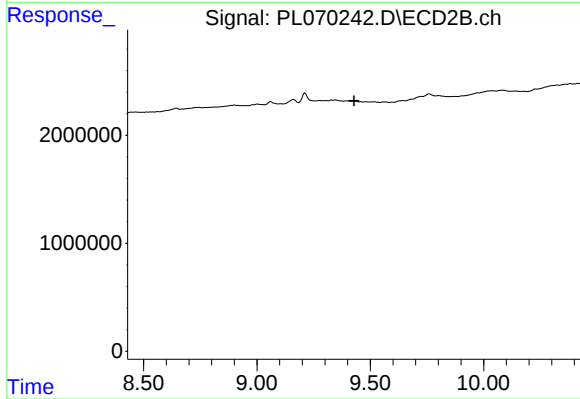
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

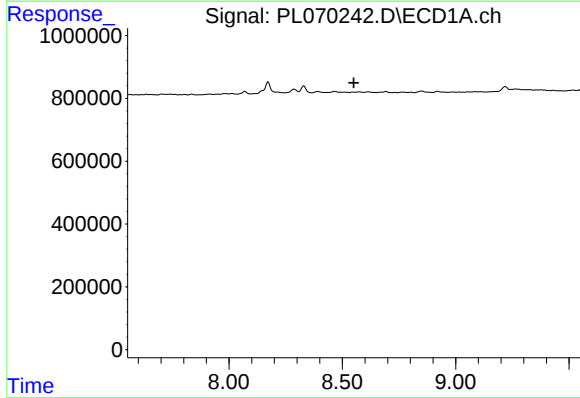
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 40920
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



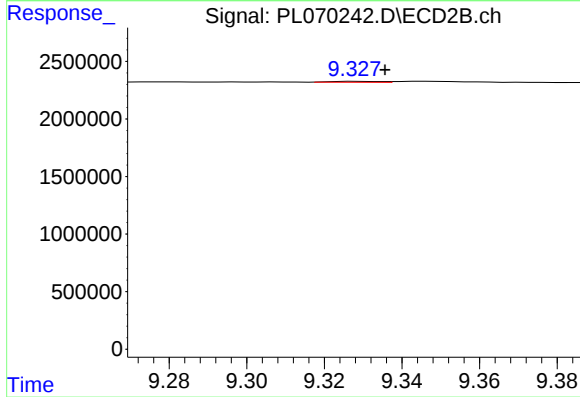
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



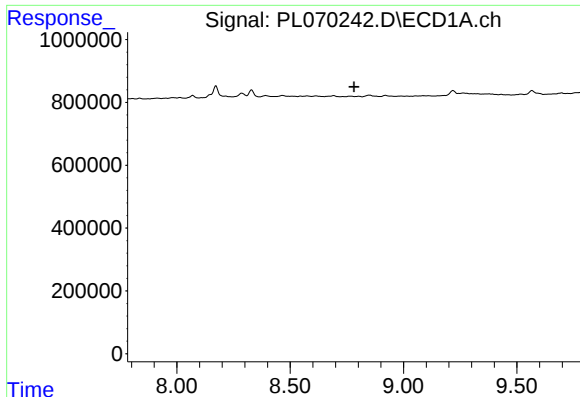
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

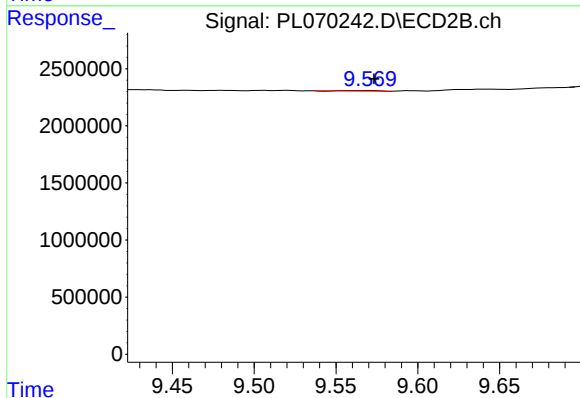
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 70425
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

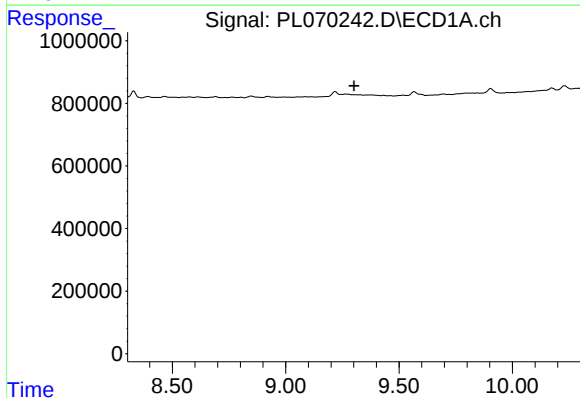
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



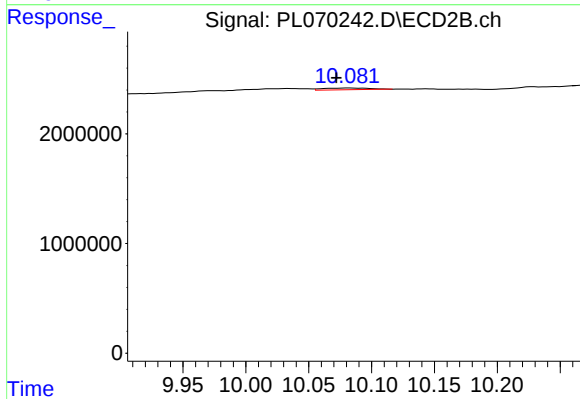
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 63102
Conc: 0.05 ng/ml



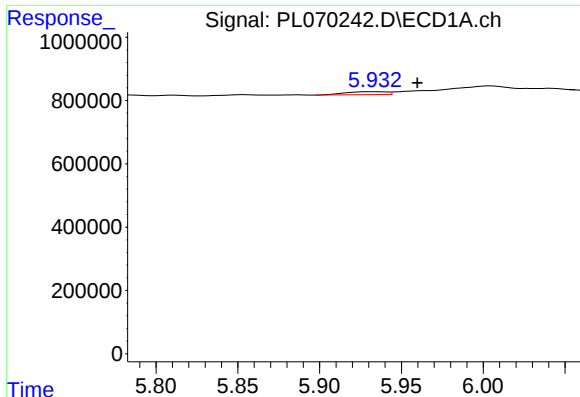
#21 Endrin ketone

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



#21 Endrin ketone

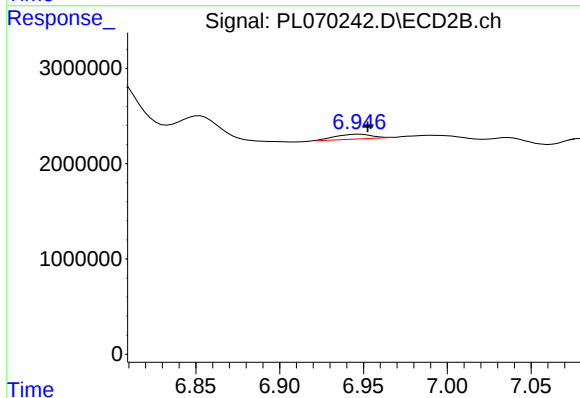
R.T.: 10.083 min
Delta R.T.: 0.011 min
Response: 434065
Conc: 0.32 ng/ml



#23 Chlordane-1

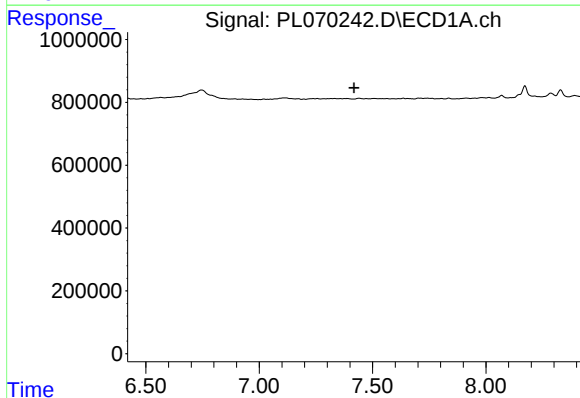
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 162748
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



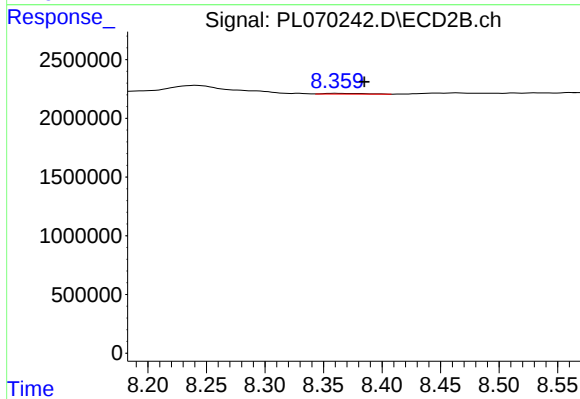
#23 Chlordane-1

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 747476
Conc: 16.28 ng/ml



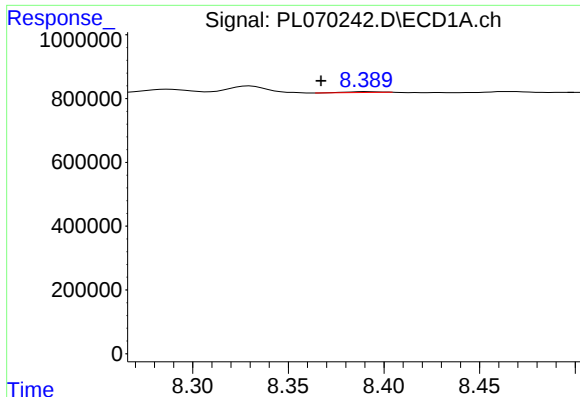
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

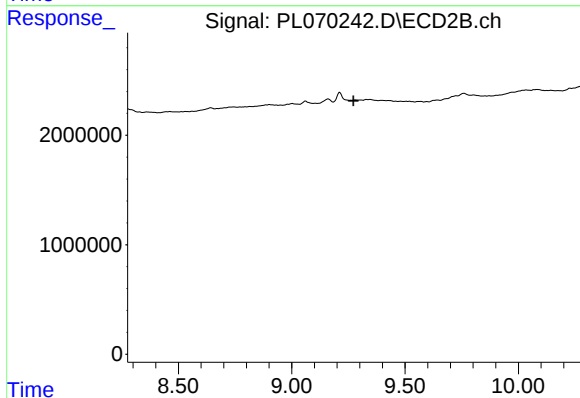
R.T.: 8.361 min
Delta R.T.: -0.024 min
Response: 140537
Conc: 0.55 ng/ml



#27 Chlordane-5

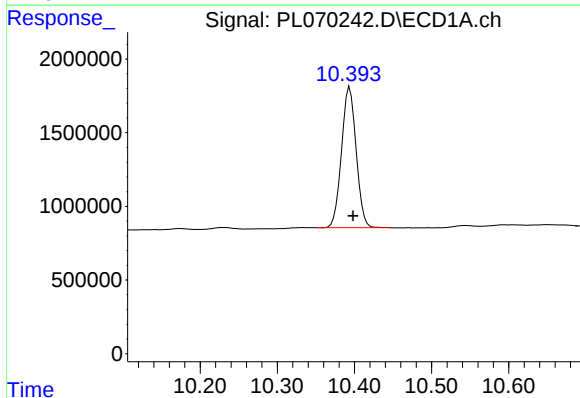
R.T.: 8.392 min
Delta R.T.: 0.025 min
Response: 24471
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



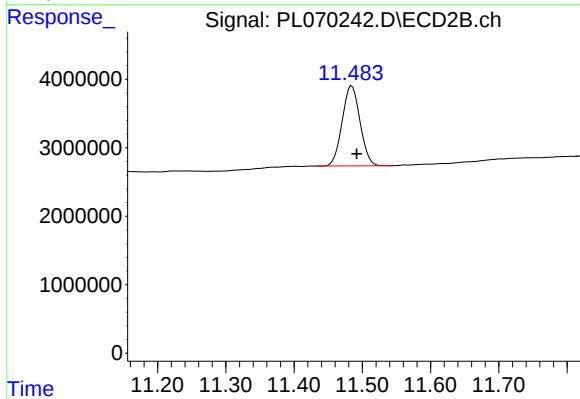
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12527358
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 21283998
Conc: 17.59 ng/ml