

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 16:49
 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: Feb 20 21:36:07 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...	4.554	5.489	10083537	36354561	20.942	21.046
28)	SA Decachlor...	10.315	11.382	17449781	37668095	23.050	23.754
Target Compounds							
2)	A alpha-BHC	5.244f	0.000	29893	0	0.045	N.D. #
3)	MA gamma-BHC...	5.677	0.000	10477	0	0.017	N.D. #
4)	MA Heptachlor	6.071f	0.000	54523	0	0.075	N.D. #
5)	MB Aldrin	6.420	0.000	7802	0	0.012	N.D. #
6)	B beta-BHC	6.071	0.000	54523	0	0.220	N.D. #
7)	B delta-BHC	6.331	7.013f	38110	982350	0.058	0.429 #
8)	B Heptachlo...	7.010f	7.961	46868	2398772	0.074	1.243 #
9)	A Endosulfan I	7.408	0.000	11558	0	0.020	N.D. #
10)	B gamma-Chl...	0.000	8.232	0	2478758	N.D.	1.282 #
11)	B alpha-Chl...	7.333	8.319f	49694	619863	0.078	0.326 #
13)	MA Dieldrin	7.679	0.000	234168	0	0.371	N.D. #
14)	MA Endrin	7.997f	0.000	312464	0	0.533	N.D. #
15)	B Endosulfa...	8.291	9.146f	60362	679524	0.099	0.404 #
17)	MA 4,4'-DDT	8.407	9.365	30631	81455	0.057	0.053
18)	B Endrin al...	8.471	9.278f	18122	682447	0.042	0.606 #
19)	B Endosulfa...	8.688f	9.487	48719	330012	0.082	0.221 #
21)	B Endrin ke...	0.000	10.017f	0	145769	N.D.	0.091 #
22)	Mirex	9.385f	0.000	62226	0	0.105	N.D. #
23)	Chlordane-1	5.868	0.000	9860	0	0.531	N.D. #
24)	Chlordane-2	6.564	0.000	15764	0	0.623	N.D. #
25)	Chlordane-3	0.000	8.232	0	2478758	N.D.	8.295 #
26)	Chlordane-4	7.333	8.319	49694	619863	0.677	1.737 #
27)	Chlordane-5	8.291	9.200	60362	356321	2.353	5.829 #

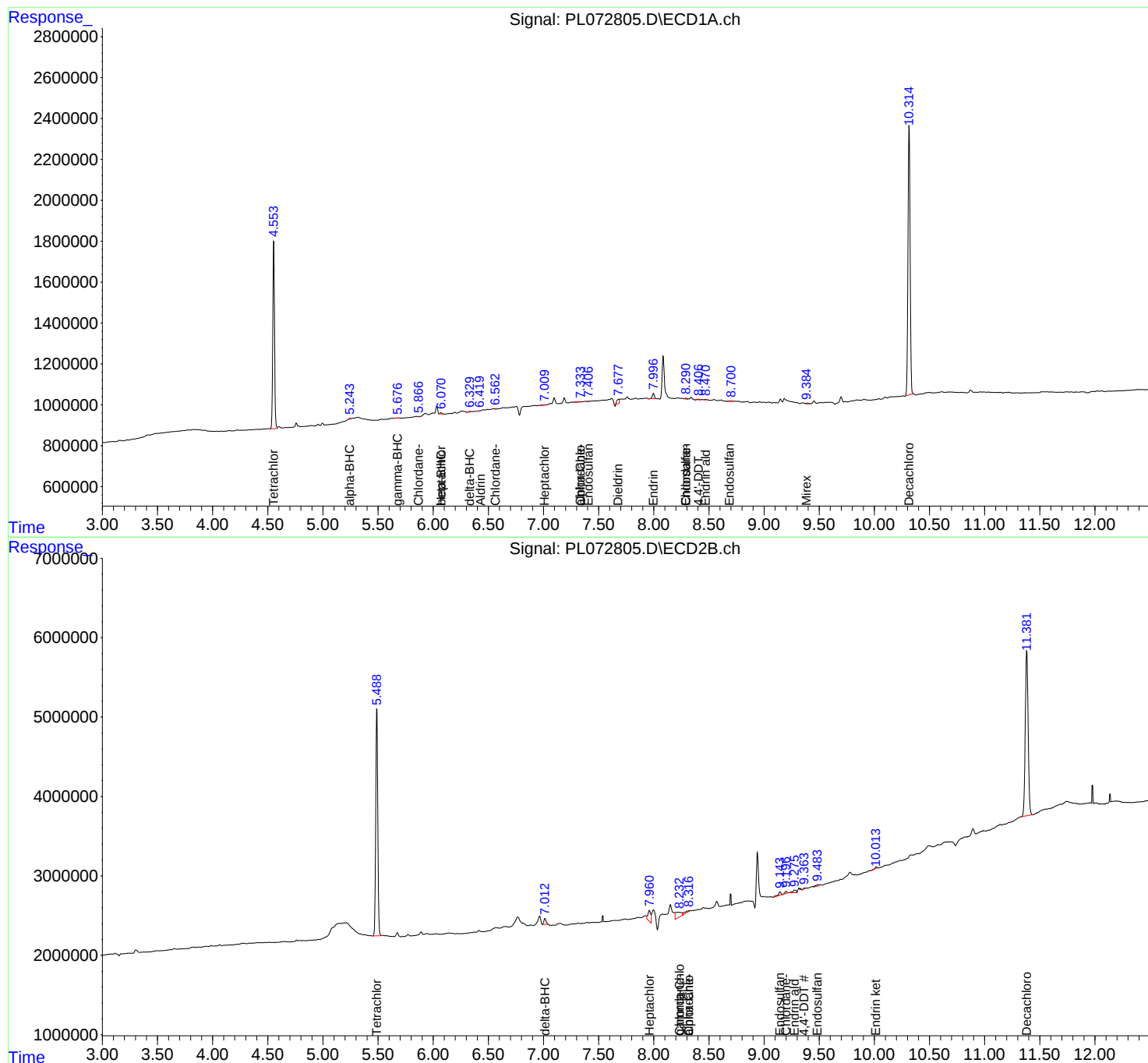
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

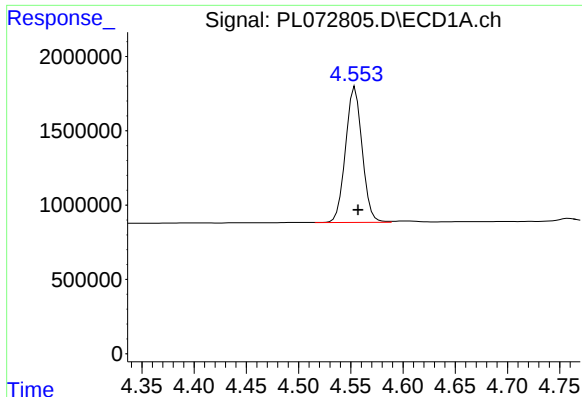
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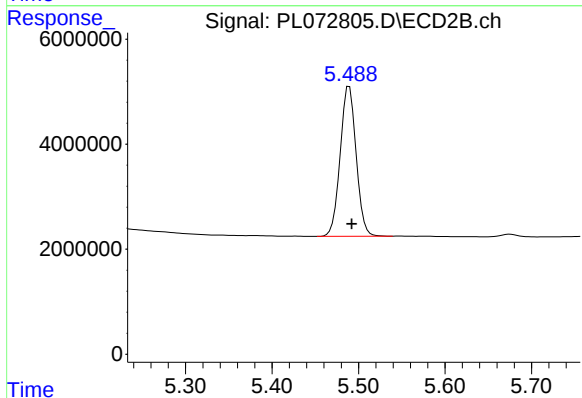




#1 Tetrachloro-m-xylene

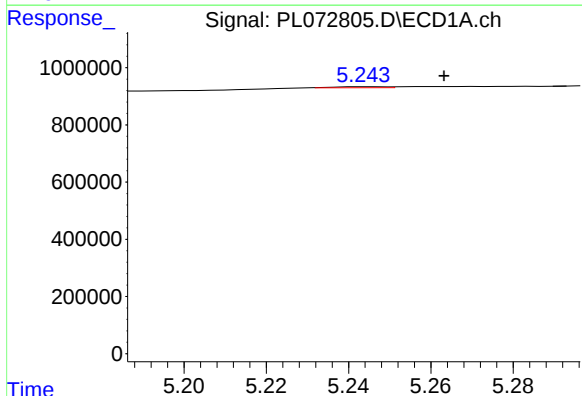
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10083537
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



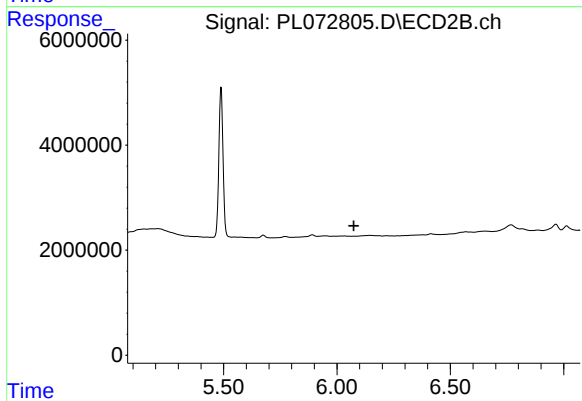
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36354561
Conc: 21.05 ng/ml



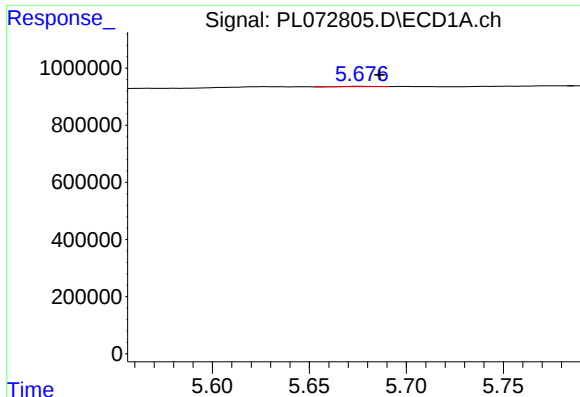
#2 alpha-BHC

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 29893
Conc: 0.05 ng/ml



#2 alpha-BHC

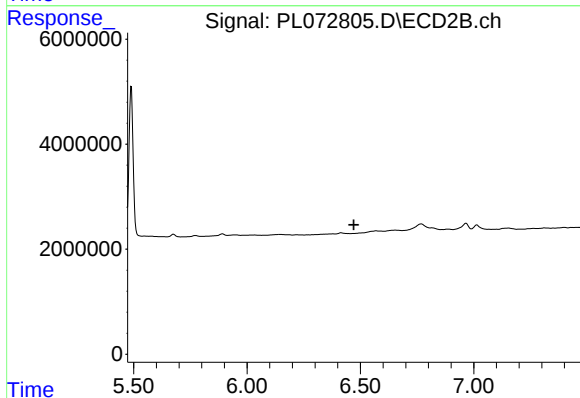
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

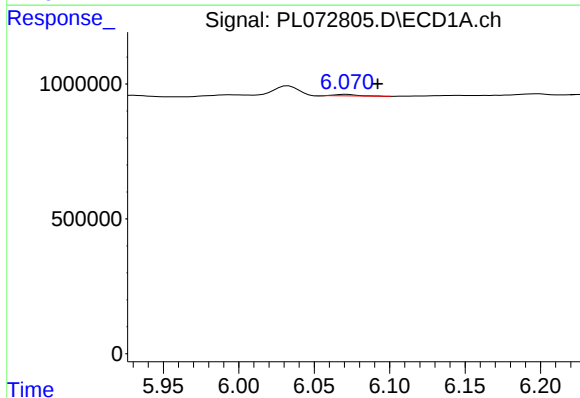
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 10477
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



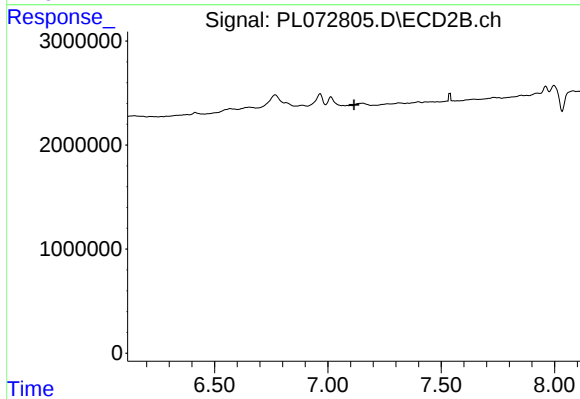
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



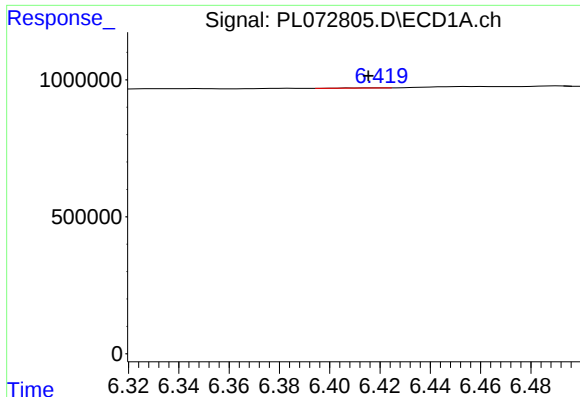
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 54523
Conc: 0.07 ng/ml



#4 Heptachlor

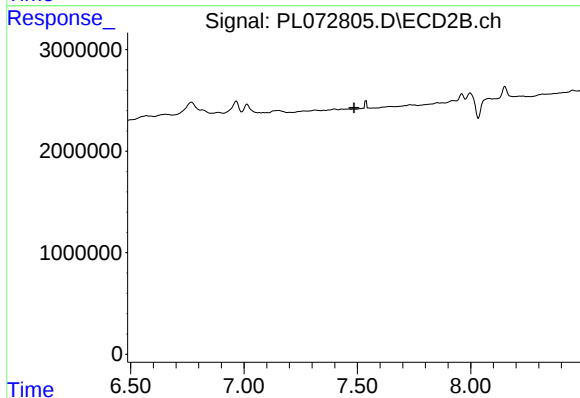
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

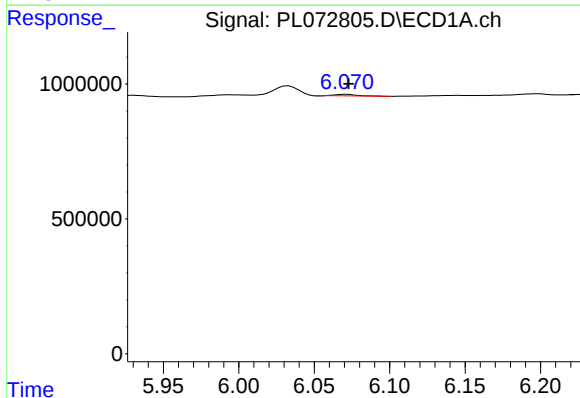
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 7802
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



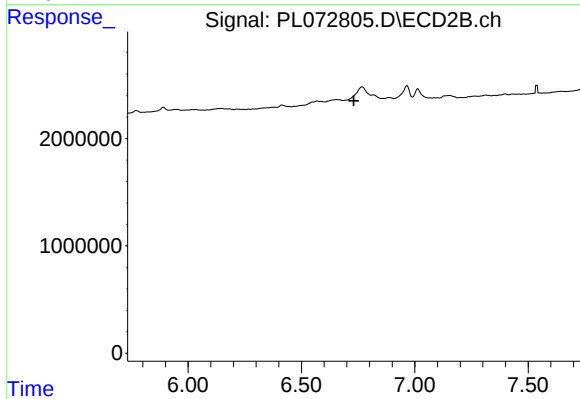
#5 Aldrin

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



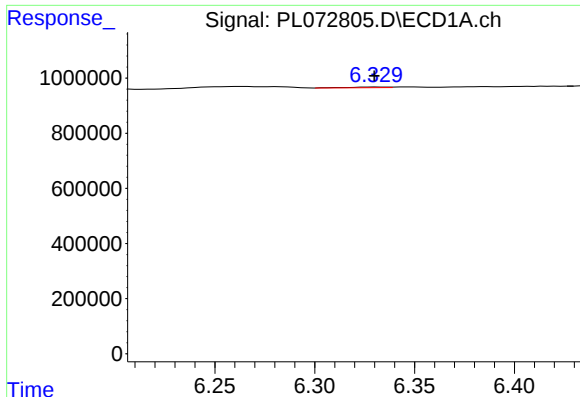
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 54523
Conc: 0.22 ng/ml



#6 beta-BHC

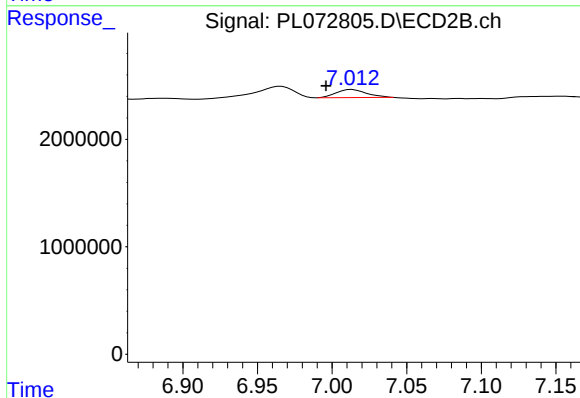
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

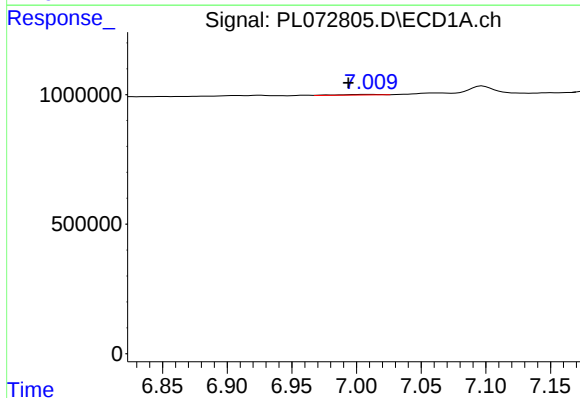
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 38110
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



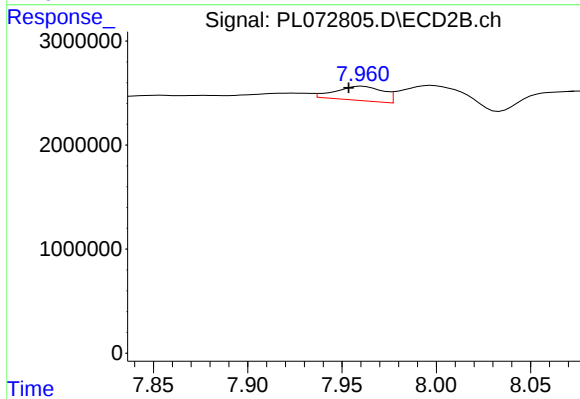
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 982350
Conc: 0.43 ng/ml



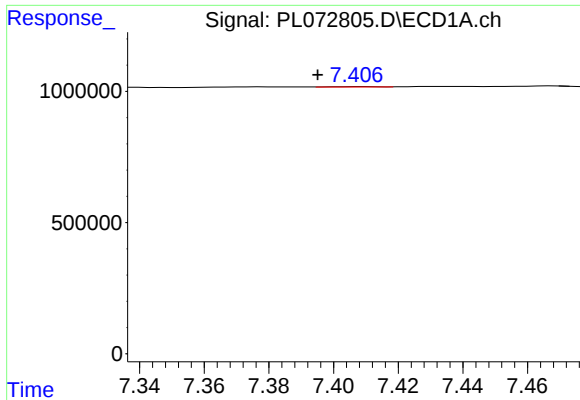
#8 Heptachlor epoxide

R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 46868
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

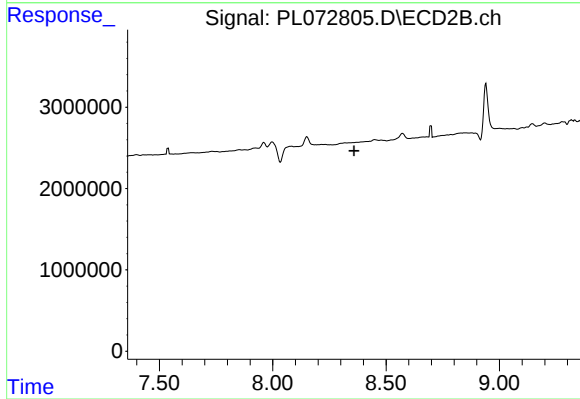
R.T.: 7.961 min
Delta R.T.: 0.007 min
Response: 2398772
Conc: 1.24 ng/ml



#9 Endosulfan I

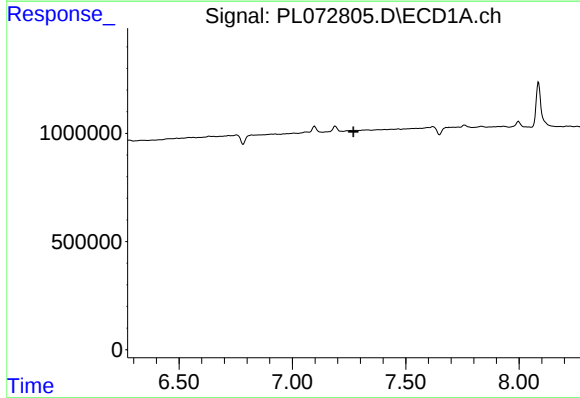
R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 11558
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



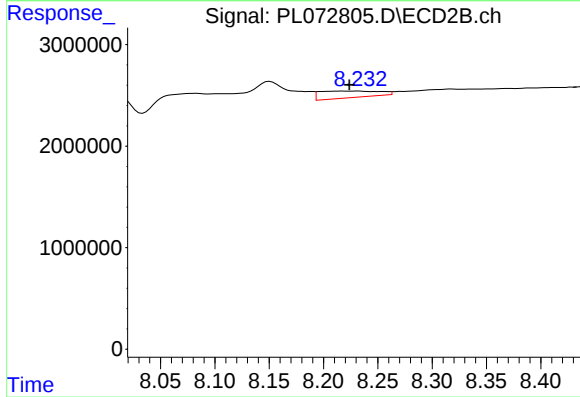
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



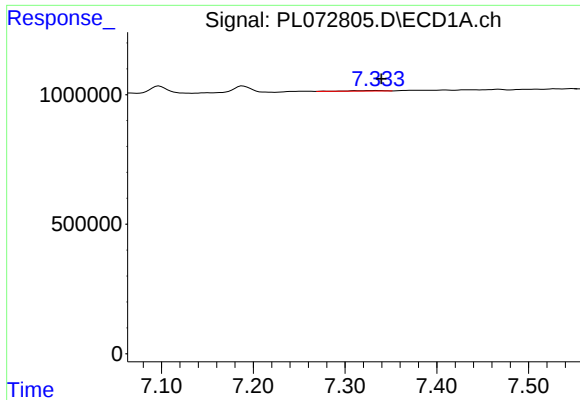
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

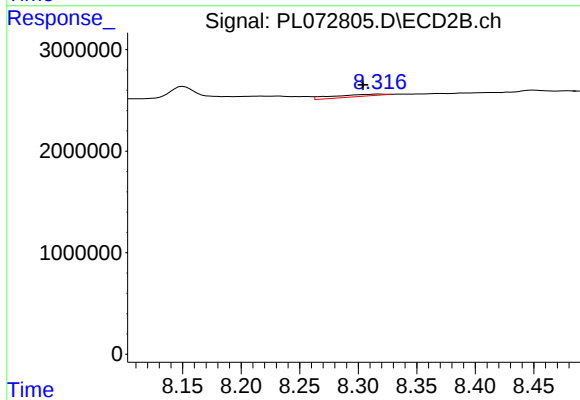
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 2478758
Conc: 1.28 ng/ml



#11 alpha-Chlordane

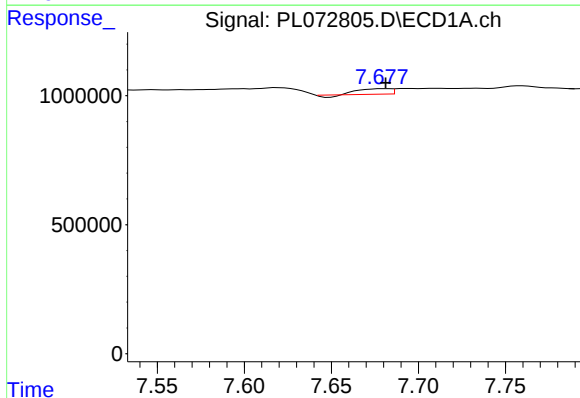
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 49694
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



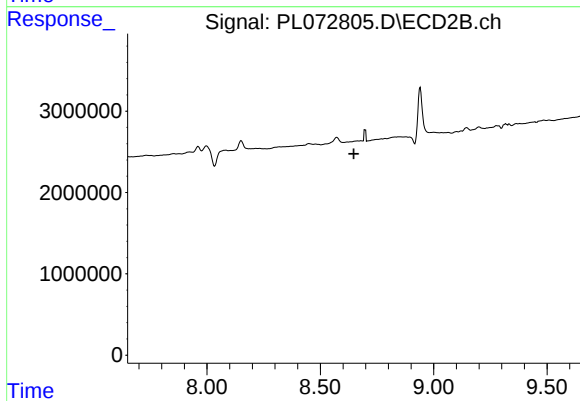
#11 alpha-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 619863
Conc: 0.33 ng/ml



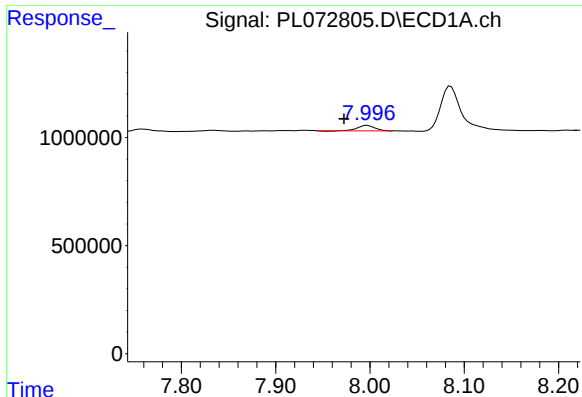
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 234168
Conc: 0.37 ng/ml



#13 Dieldrin

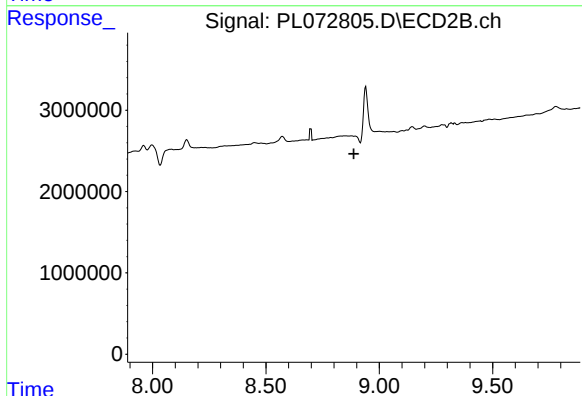
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

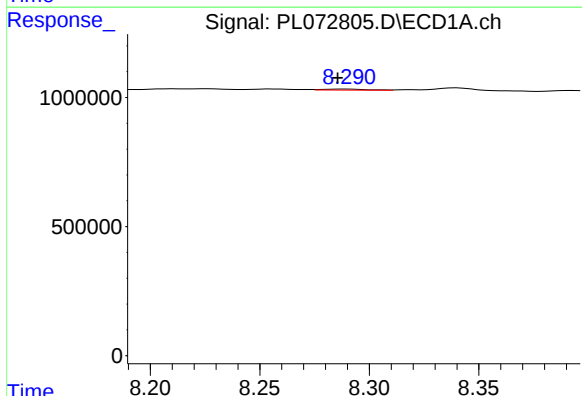
R.T.: 7.997 min
Delta R.T.: 0.025 min
Response: 312464
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



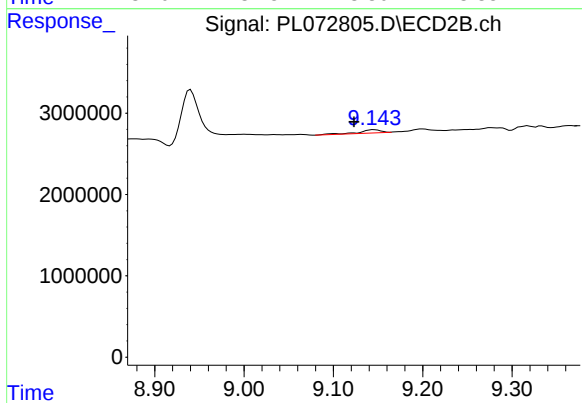
#14 Endrin

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



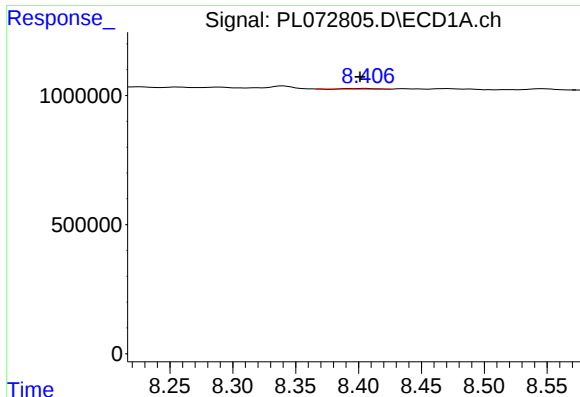
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 60362
Conc: 0.10 ng/ml



#15 Endosulfan II

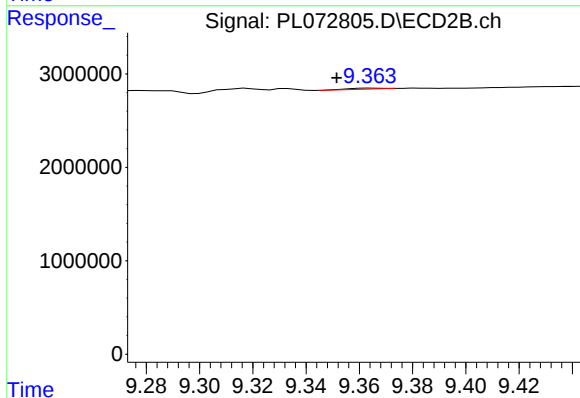
R.T.: 9.146 min
Delta R.T.: 0.022 min
Response: 679524
Conc: 0.40 ng/ml



#17 4,4'-DDT

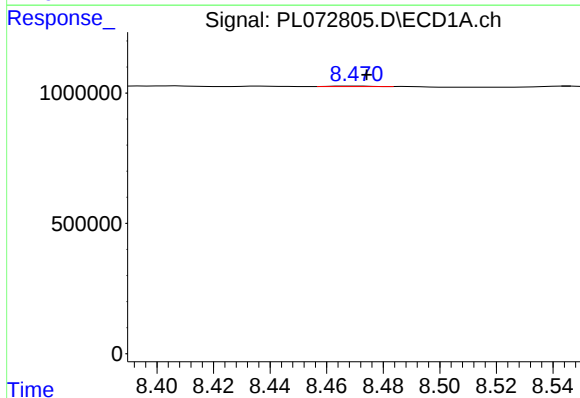
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 30631
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



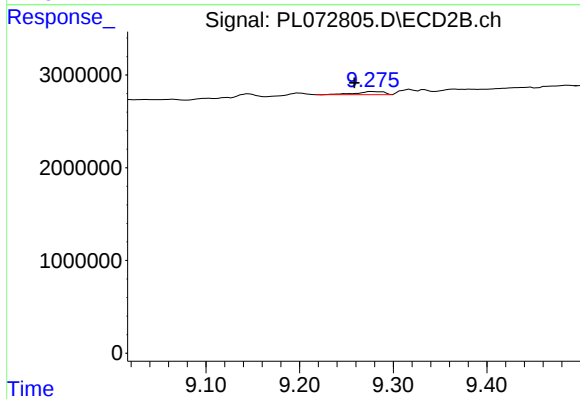
#17 4,4'-DDT

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 81455
Conc: 0.05 ng/ml



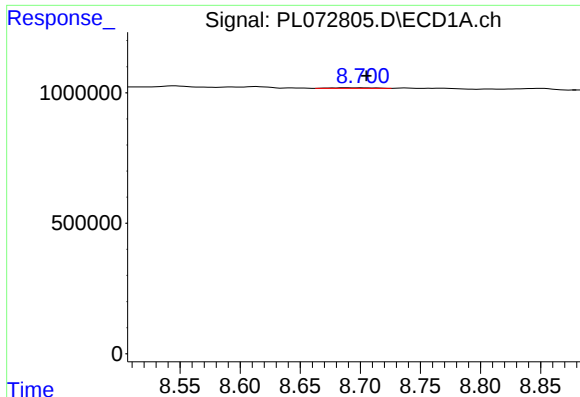
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 18122
Conc: 0.04 ng/ml



#18 Endrin aldehyde

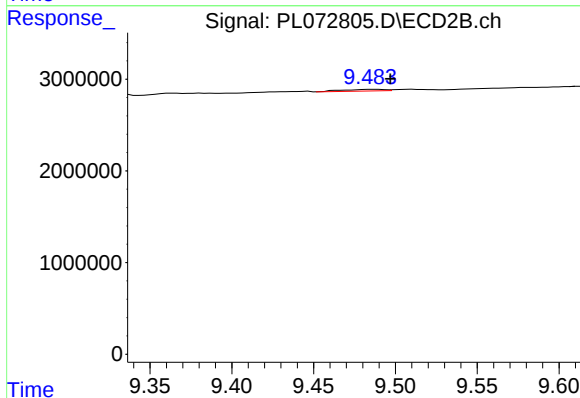
R.T.: 9.278 min
Delta R.T.: 0.019 min
Response: 682447
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

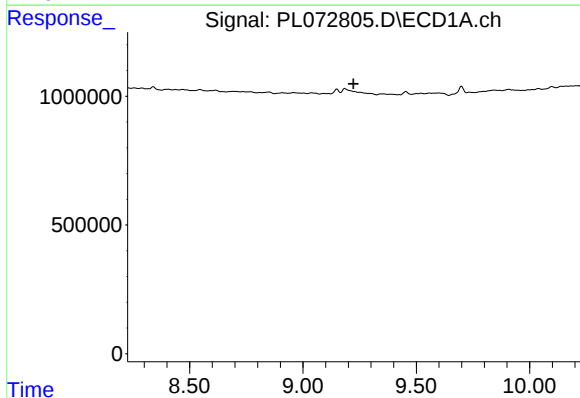
R.T.: 8.688 min
Delta R.T.: -0.017 min
Response: 48719
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



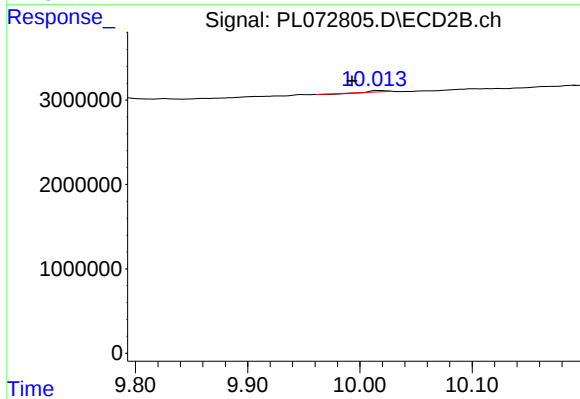
#19 Endosulfan Sulfate

R.T.: 9.487 min
Delta R.T.: -0.010 min
Response: 330012
Conc: 0.22 ng/ml



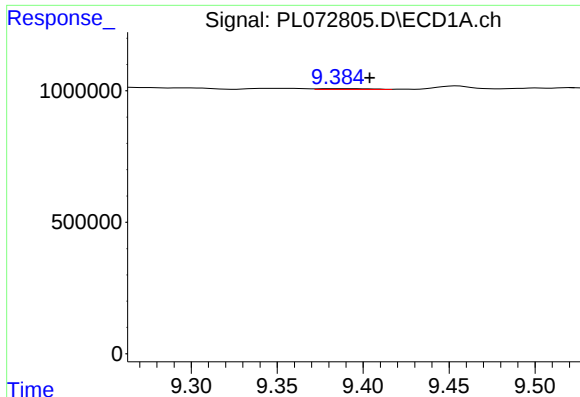
#21 Endrin ketone

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



#21 Endrin ketone

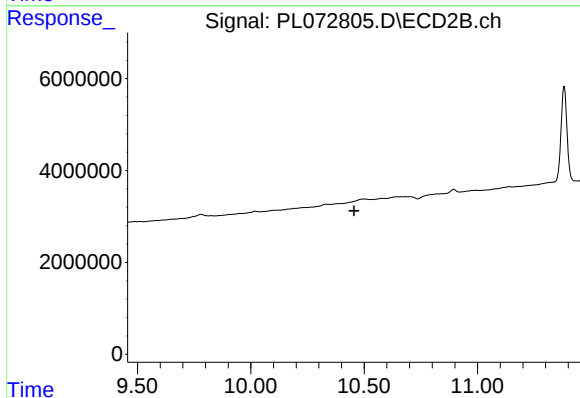
R.T.: 10.017 min
Delta R.T.: 0.024 min
Response: 145769
Conc: 0.09 ng/ml



#22 Mirex

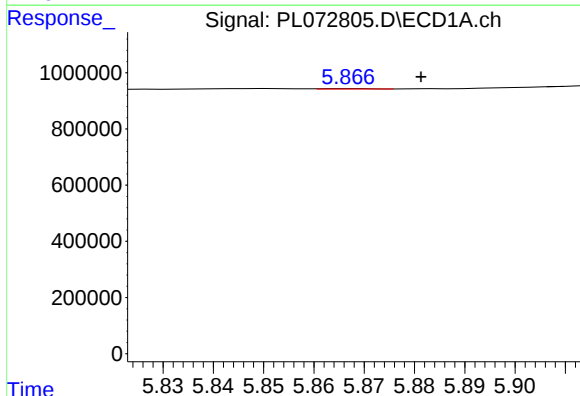
R.T.: 9.385 min
Delta R.T.: -0.019 min
Response: 62226
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



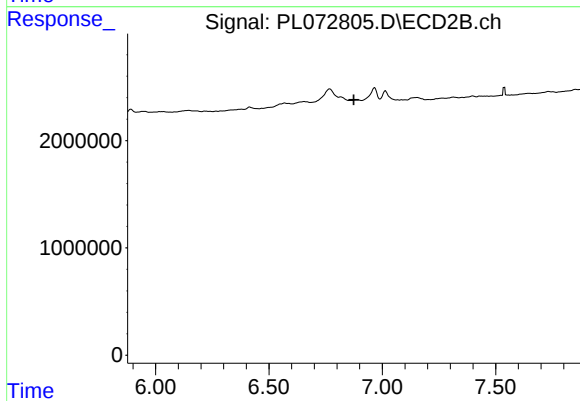
#22 Mirex

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



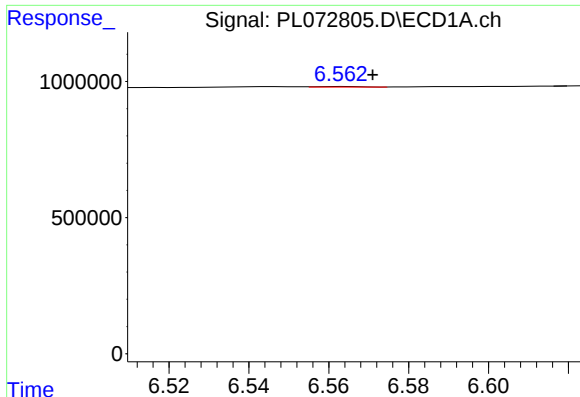
#23 Chlordane-1

R.T.: 5.868 min
Delta R.T.: -0.014 min
Response: 9860
Conc: 0.53 ng/ml



#23 Chlordane-1

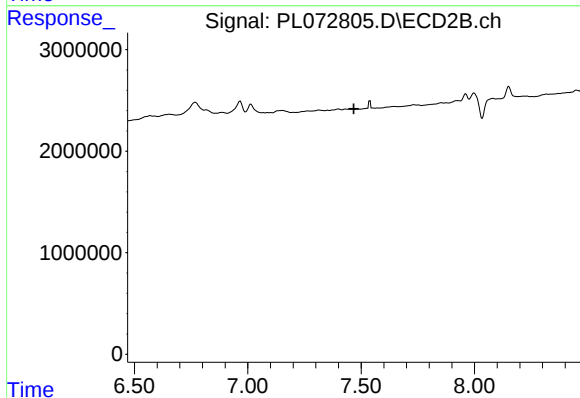
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

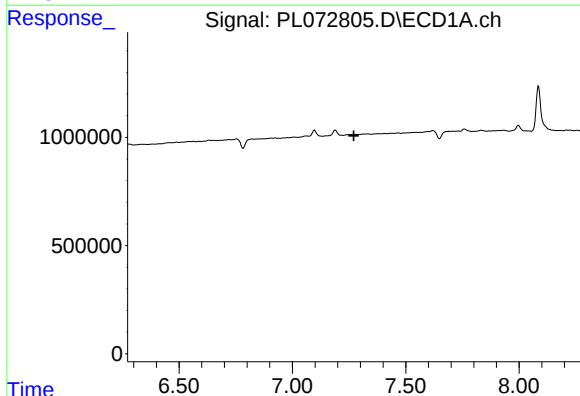
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 15764
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



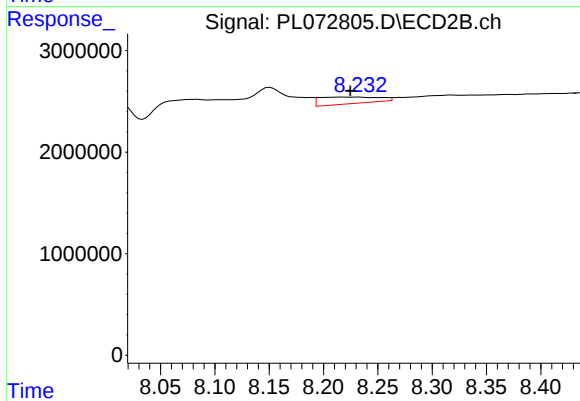
#24 Chlordane-2

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



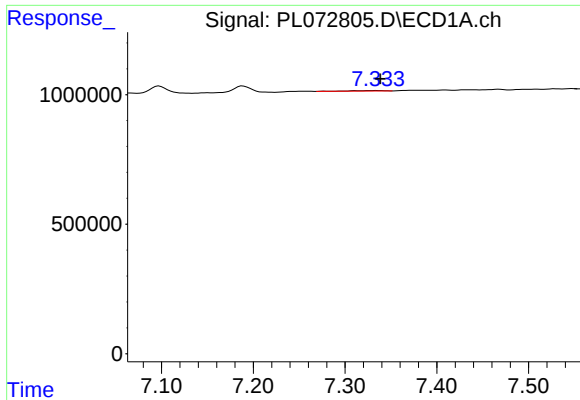
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

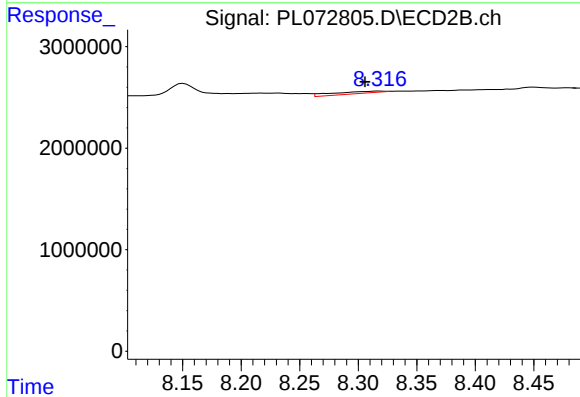
R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 2478758
Conc: 8.29 ng/ml



#26 Chlordane-4

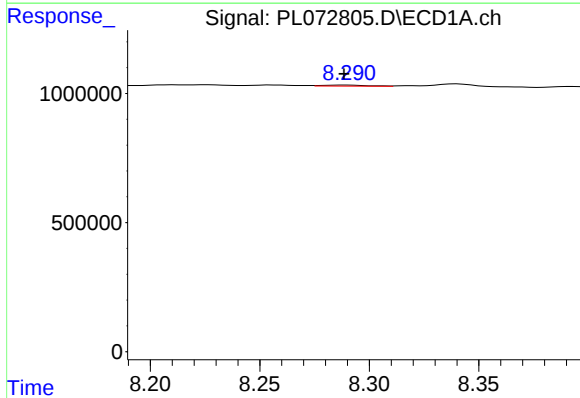
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 49694
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



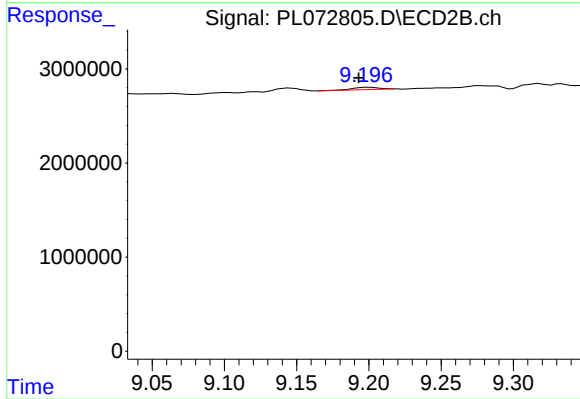
#26 Chlordane-4

R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 619863
Conc: 1.74 ng/ml



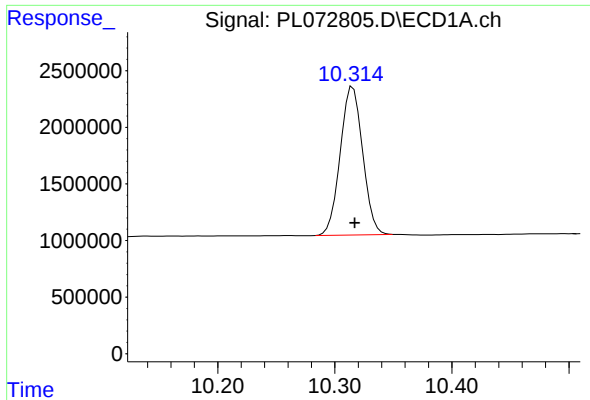
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 60362
Conc: 2.35 ng/ml



#27 Chlordane-5

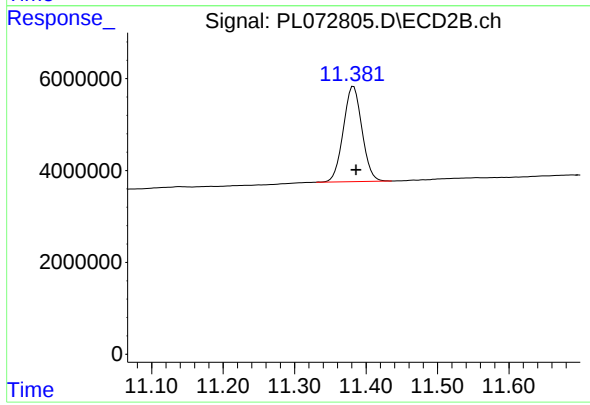
R.T.: 9.200 min
Delta R.T.: 0.007 min
Response: 356321
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 17449781
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 37668095
Conc: 23.75 ng/ml