

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 18:09
 Operator : AR\AJ
 Sample : N2246-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:06:55 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...	4.640	5.492	5445902	29650563	17.003	18.066
28)	SA Decachlor...	10.413	11.334	9337228	31403834	18.362	17.562
Target Compounds							
2)	A alpha-BHC	5.362	0.000	81443	0	0.198	N.D. #
3)	MA gamma-BHC...	5.792f	0.000	132657	0	0.318	N.D. #
4)	MA Heptachlor	0.000	7.116	0	76087	N.D.	0.032 #
5)	MB Aldrin	0.000	7.479	0	163733	N.D.	0.078 #
6)	B beta-BHC	0.000	6.683	0	443387	N.D.	0.425 #
7)	B delta-BHC	0.000	6.961	0	17637631	N.D.	8.190 #
9)	A Endosulfan I	0.000	8.317	0	184830	N.D.	0.101 #
10)	B gamma-Chl...	7.371	8.197	83395	754373	0.191	0.369 #
11)	B alpha-Chl...	0.000	8.254f	0	123874	N.D.	0.062 #
13)	MA Dieldrin	0.000	8.599	0	73140	N.D.	0.040 #
14)	MA Endrin	8.088f	0.000	229665	0	0.592	N.D. #
15)	B Endosulfa...	0.000	9.077	0	21603	N.D.	0.014 #
16)	A 4,4'-DDD	0.000	8.962f	0	481930	N.D.	0.330 #
17)	MA 4,4'-DDT	8.528f	9.305	99512	382714	0.263	0.234
22)	Mirex	0.000	10.380f	0	8492	N.D.	0.006 #
23)	Chlordane-1	6.005f	6.850	126665	596457	10.685	8.731
25)	Chlordane-3	7.371	8.197	83395	754373	2.042	2.782 #
26)	Chlordane-4	0.000	8.254f	0	123874	N.D.	0.374 #

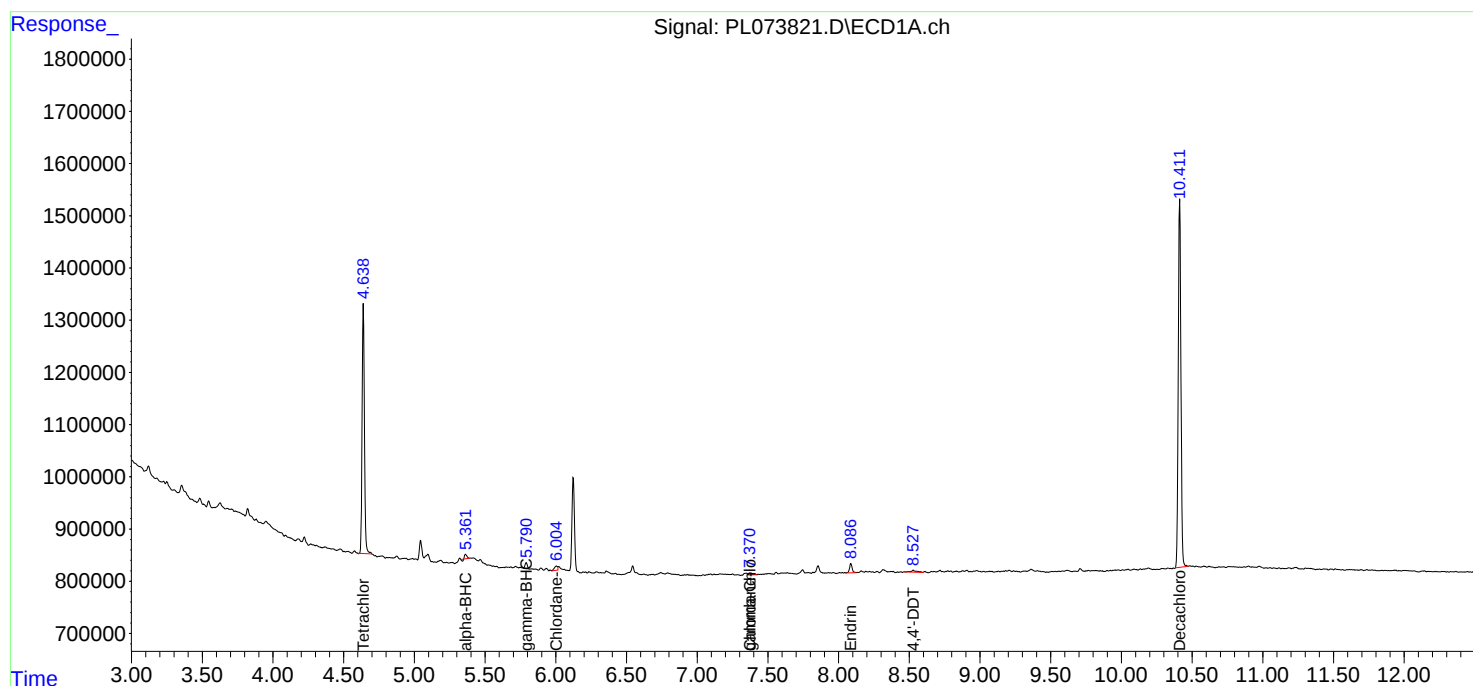
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

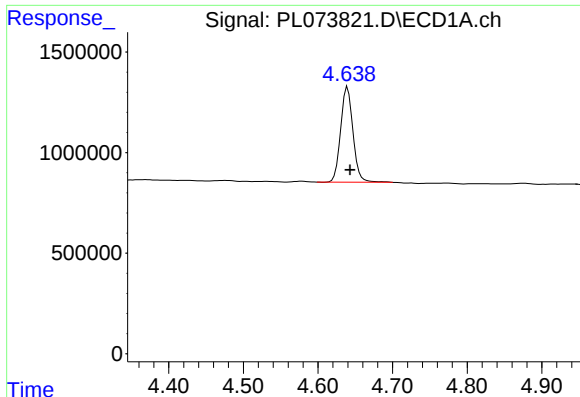
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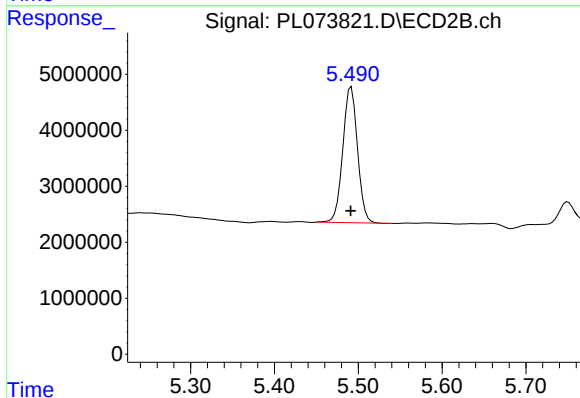




#1 Tetrachloro-m-xylene

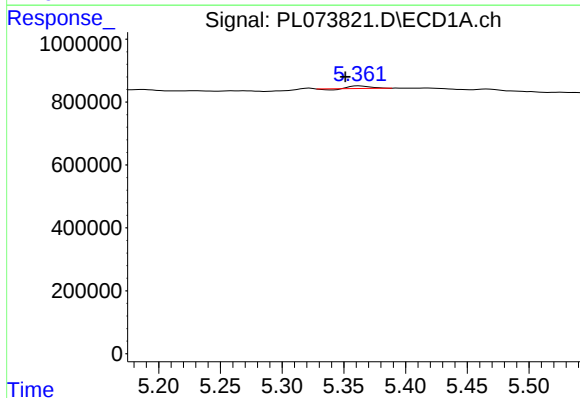
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5445902
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



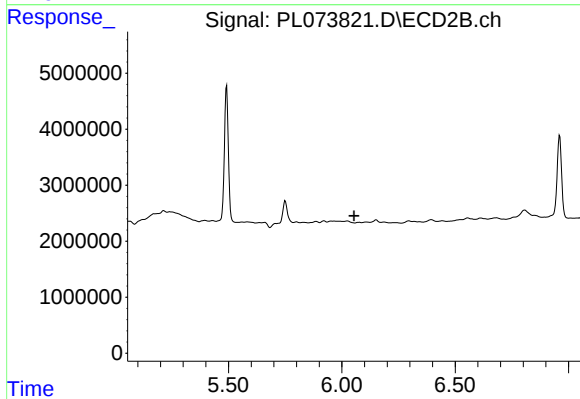
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 29650563
Conc: 18.07 ng/ml



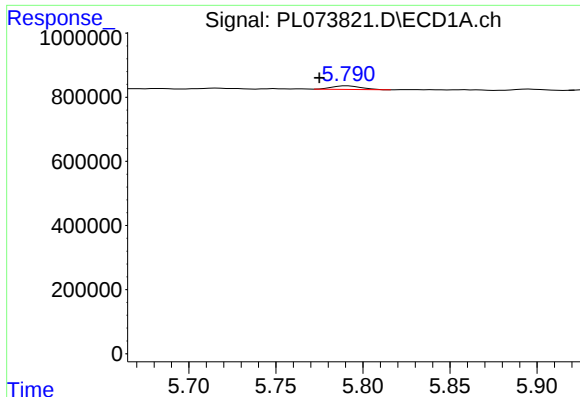
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.011 min
Response: 81443
Conc: 0.20 ng/ml



#2 alpha-BHC

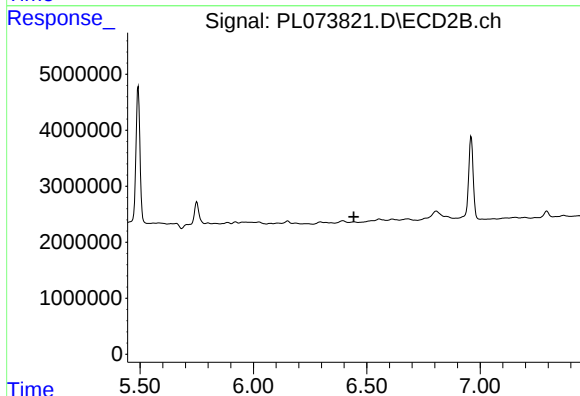
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

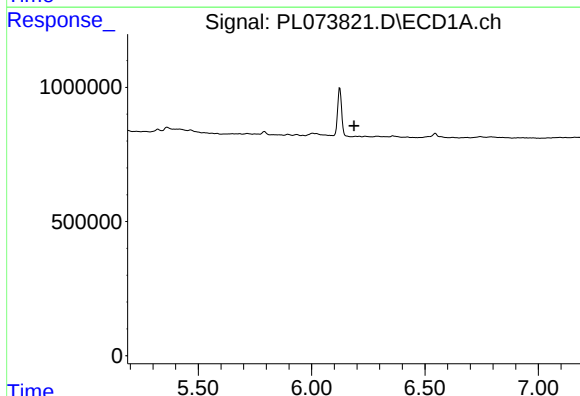
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 132657
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



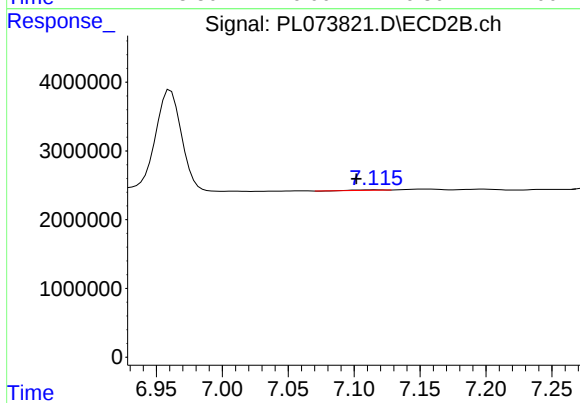
#3 gamma-BHC (Lindane)

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



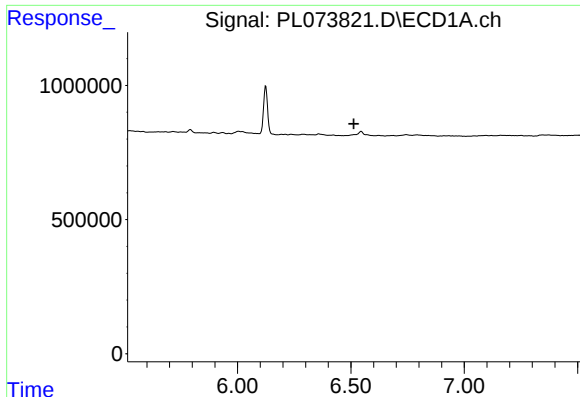
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

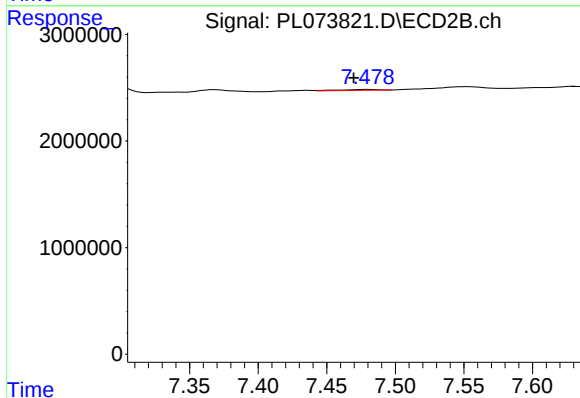
R.T.: 7.116 min
Delta R.T.: 0.015 min
Response: 76087
Conc: 0.03 ng/ml



#5 Aldrin

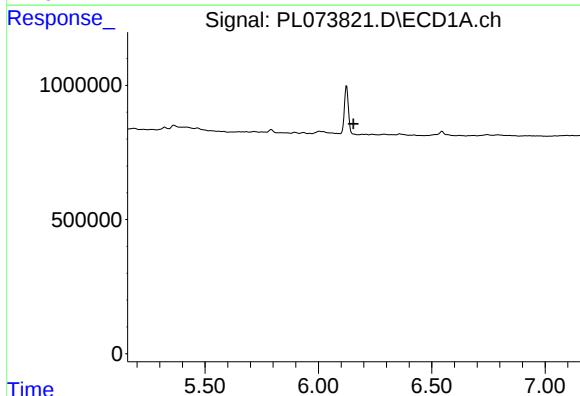
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



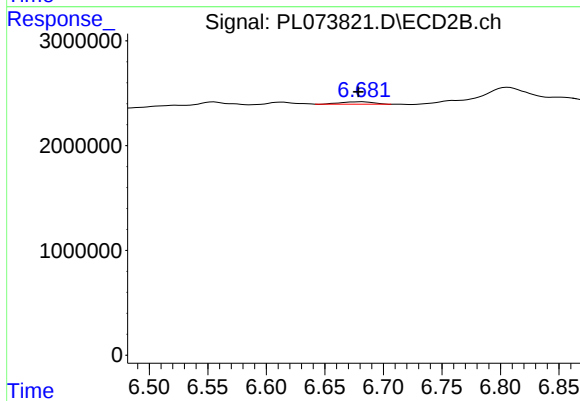
#5 Aldrin

R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 163733
Conc: 0.08 ng/ml



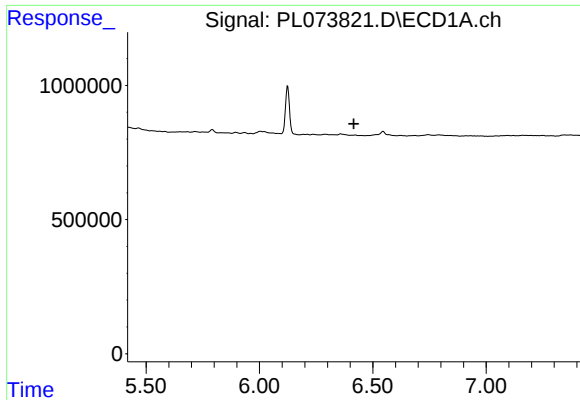
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

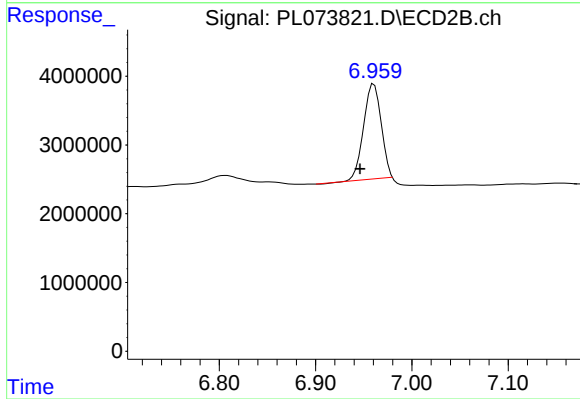
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 443387
Conc: 0.43 ng/ml



#7 delta-BHC

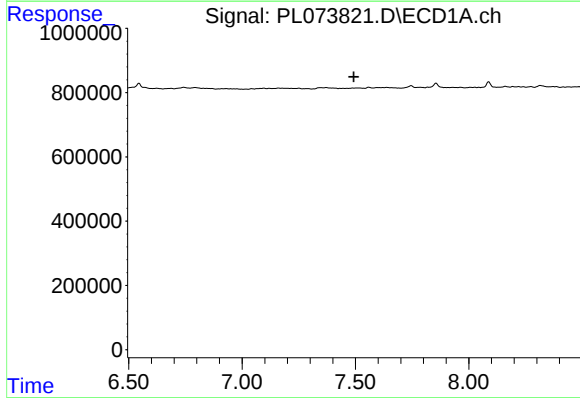
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



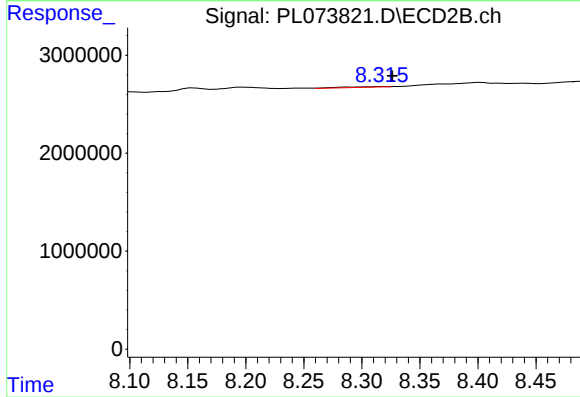
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 17637631
Conc: 8.19 ng/ml



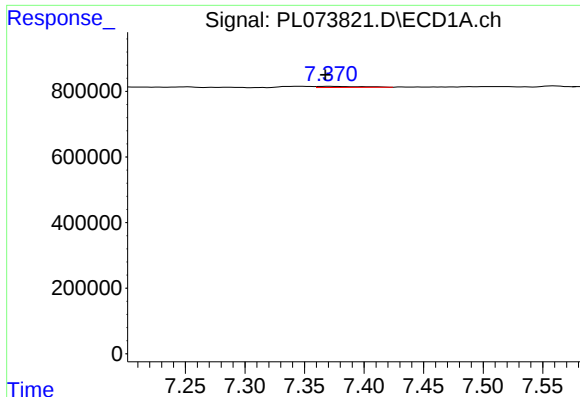
#9 Endosulfan I

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



#9 Endosulfan I

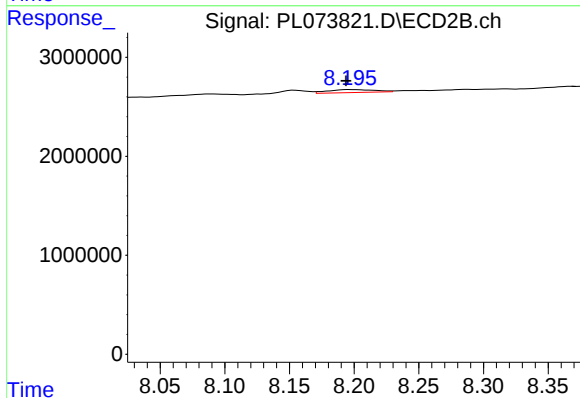
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 184830
Conc: 0.10 ng/ml



#10 gamma-Chlordane

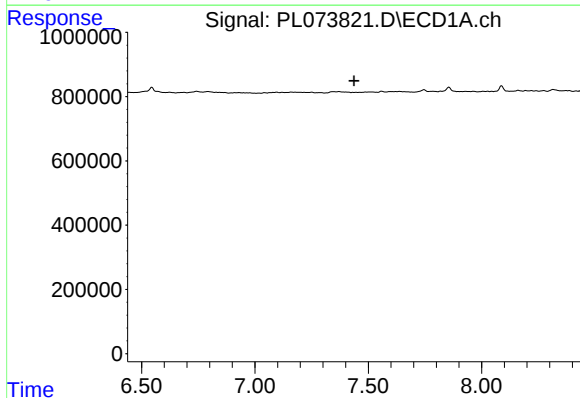
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 83395
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



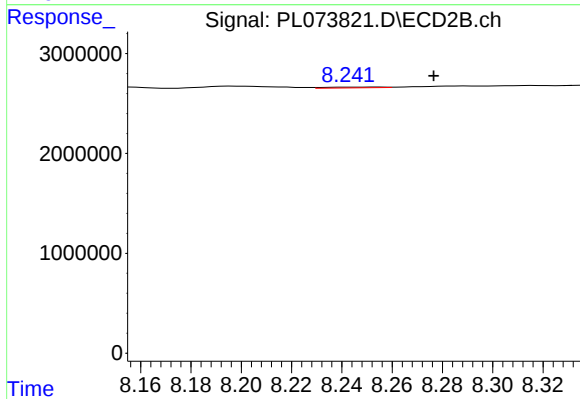
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 754373
Conc: 0.37 ng/ml



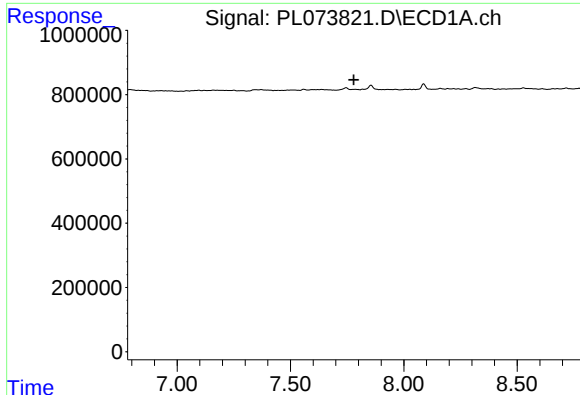
#11 alpha-Chlordane

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



#11 alpha-Chlordane

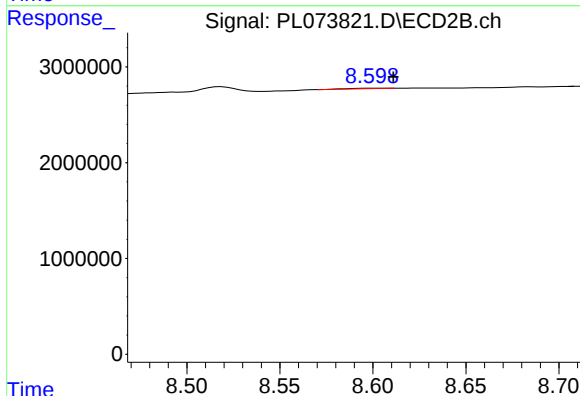
R.T.: 8.254 min
Delta R.T.: -0.023 min
Response: 123874
Conc: 0.06 ng/ml



#13 Dieldrin

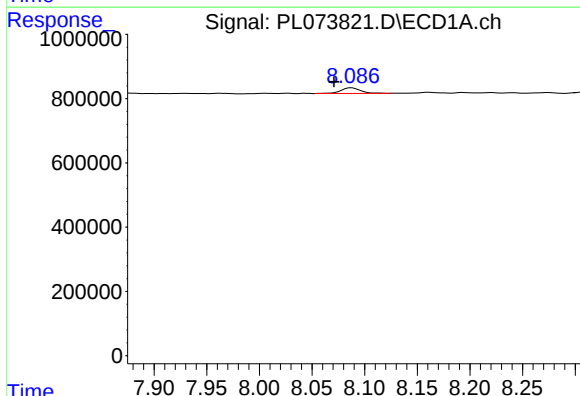
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



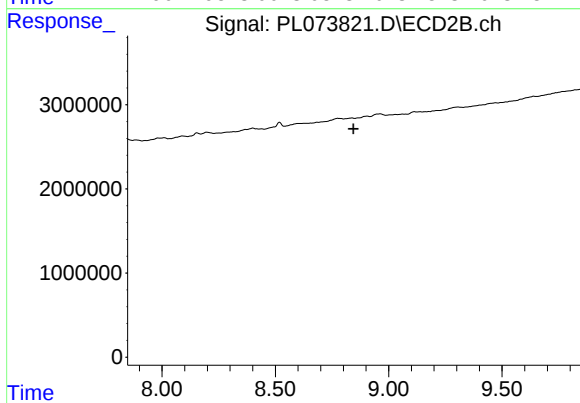
#13 Dieldrin

R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 73140
Conc: 0.04 ng/ml



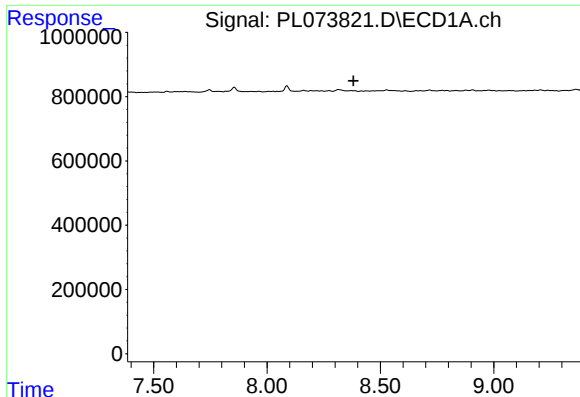
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 229665
Conc: 0.59 ng/ml



#14 Endrin

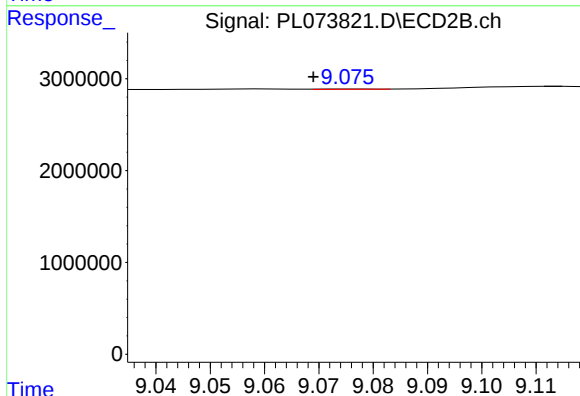
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

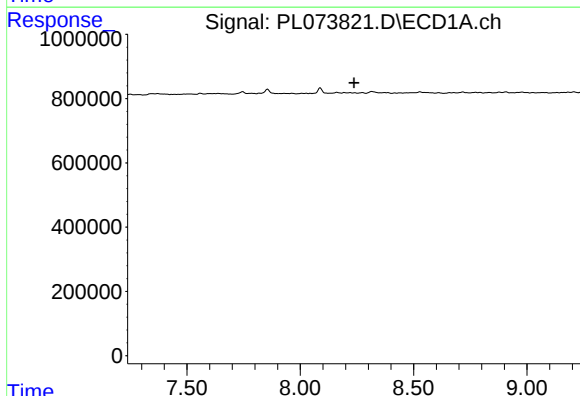
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



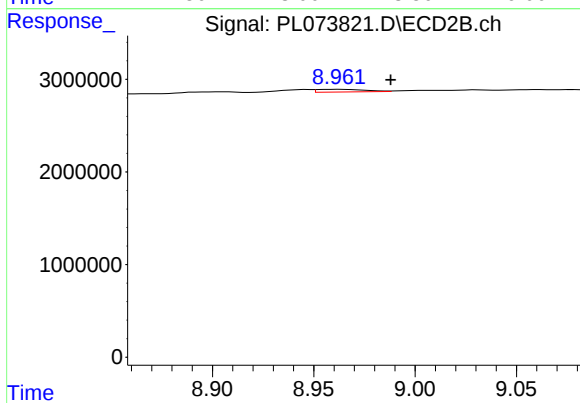
#15 Endosulfan II

R.T.: 9.077 min
Delta R.T.: 0.008 min
Response: 21603
Conc: 0.01 ng/ml



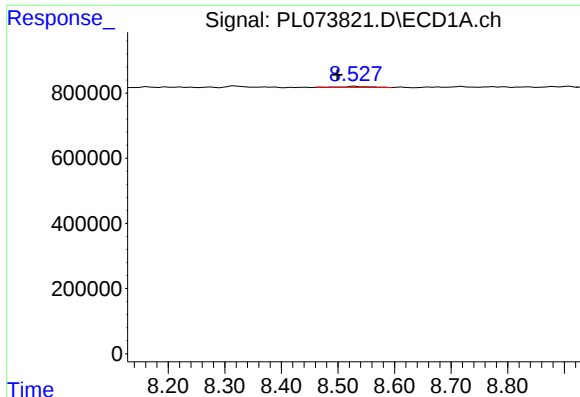
#16 4,4'-DDD

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



#16 4,4'-DDD

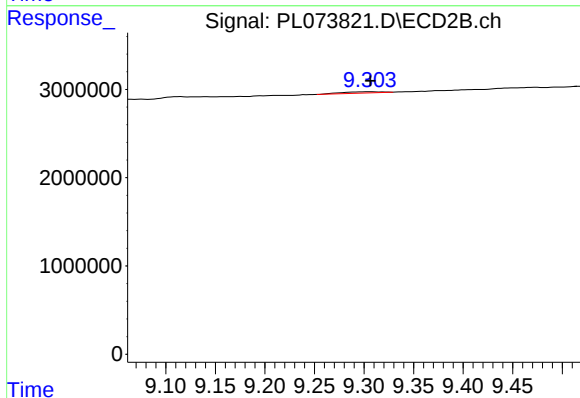
R.T.: 8.962 min
Delta R.T.: -0.026 min
Response: 481930
Conc: 0.33 ng/ml



#17 4,4'-DDT

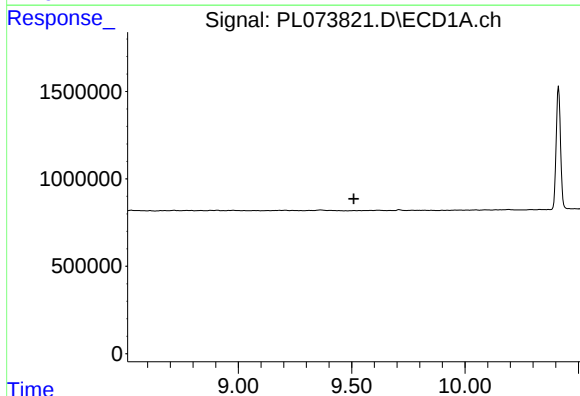
R.T.: 8.528 min
Delta R.T.: 0.029 min
Response: 99512
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



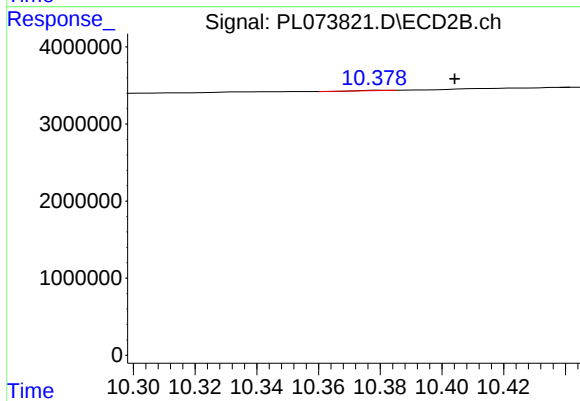
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 382714
Conc: 0.23 ng/ml



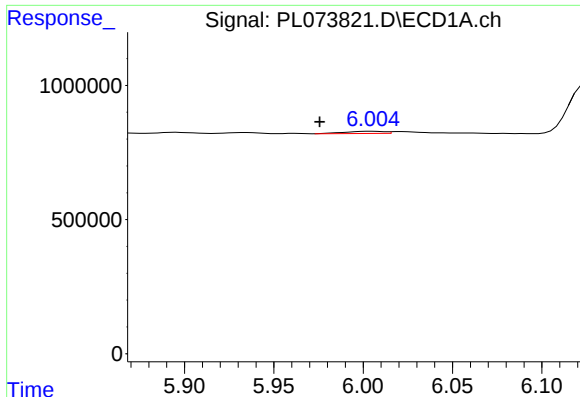
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

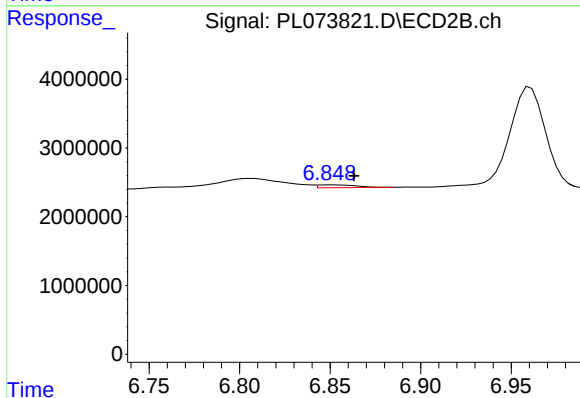
R.T.: 10.380 min
Delta R.T.: -0.024 min
Response: 8492
Conc: 0.01 ng/ml



#23 Chlordane-1

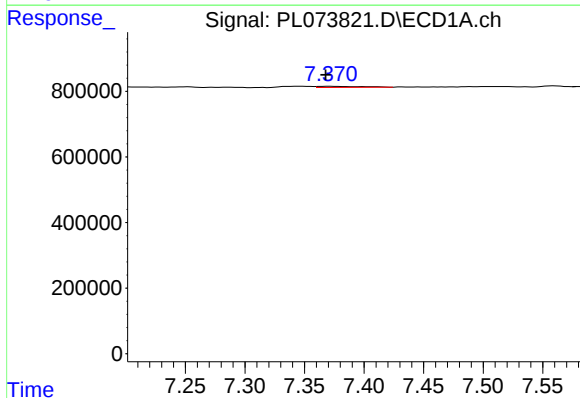
R.T.: 6.005 min
Delta R.T.: 0.030 min
Response: 126665
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



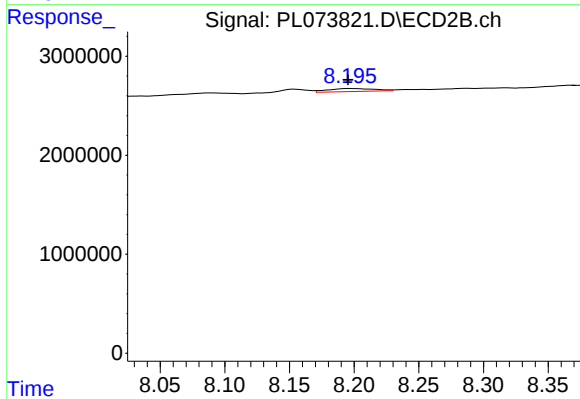
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 596457
Conc: 8.73 ng/ml



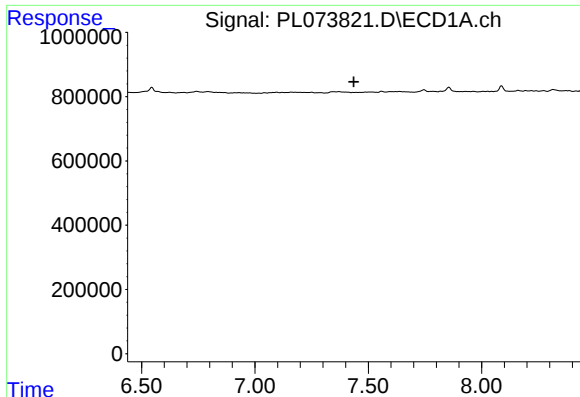
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 83395
Conc: 2.04 ng/ml



#25 Chlordane-3

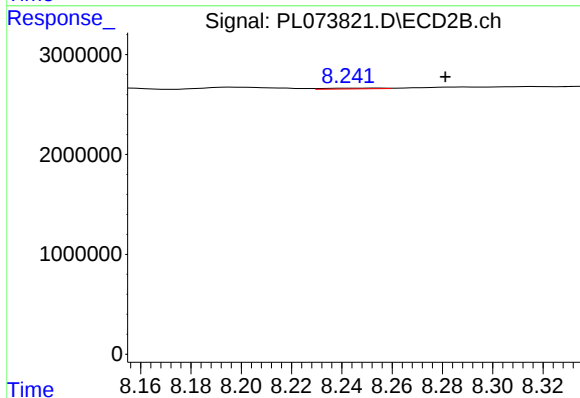
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 754373
Conc: 2.78 ng/ml



#26 Chlordane-4

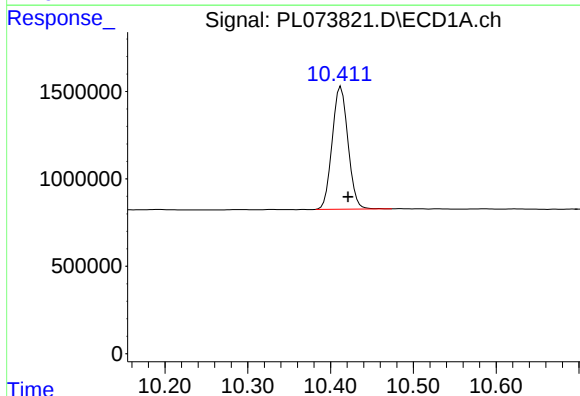
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



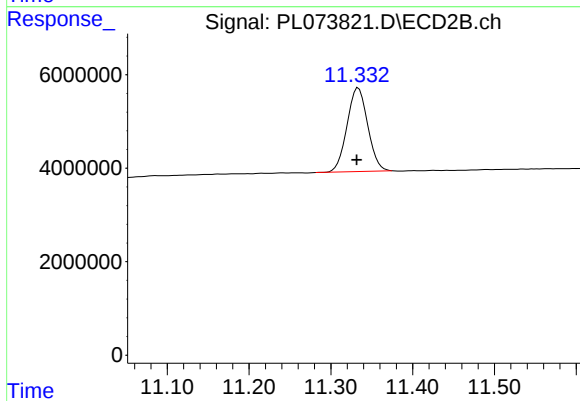
#26 Chlordane-4

R.T.: 8.254 min
Delta R.T.: -0.027 min
Response: 123874
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 9337228
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 31403834
Conc: 17.56 ng/ml