

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 18:33
 Operator : AR\AJ
 Sample : N2219-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:42:44 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	5.491	4251646	23848652	13.275	14.531
28)	SA Decachlor...	10.416	11.335	7262193	24250626	14.282	13.562
Target Compounds							
3)	MA gamma-BHC...	0.000	6.452	0	84422	N.D.	0.040 #
4)	MA Heptachlor	0.000	7.105	0	11708	N.D.	0.005 #
5)	MB Aldrin	0.000	7.470	0	164647	N.D.	0.079 #
6)	B beta-BHC	0.000	6.678	0	1971052	N.D.	1.891 #
7)	B delta-BHC	0.000	6.957	0	1879688	N.D.	0.873 #
8)	B Heptachlo...	7.081	0.000	25834	0	0.060	N.D. #
9)	A Endosulfan I	7.492	8.319	36970	449175	0.090	0.246 #
10)	B gamma-Chl...	7.347f	8.197	181279	2270874	0.415	1.112 #
11)	B alpha-Chl...	7.433	0.000	150091	0	0.340	N.D. #
13)	MA Dieldrin	0.000	8.604	0	331806	N.D.	0.180 #
14)	MA Endrin	8.090f	0.000	77744	0	0.200	N.D. #
15)	B Endosulfa...	0.000	9.062	0	38953	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	8.977	0	85339	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	9.314	0	350848	N.D.	0.215 #
18)	B Endrin al...	8.540f	0.000	743	0	0.002	N.D. #
23)	Chlordane-1	5.973	6.856	37053	1463663	3.125	21.426 #
24)	Chlordane-2	0.000	7.470f	0	164647	N.D.	2.291 #
25)	Chlordane-3	7.347f	8.197	181279	2270874	4.439	8.376 #
26)	Chlordane-4	7.433	0.000	150091	0	3.386	N.D. #

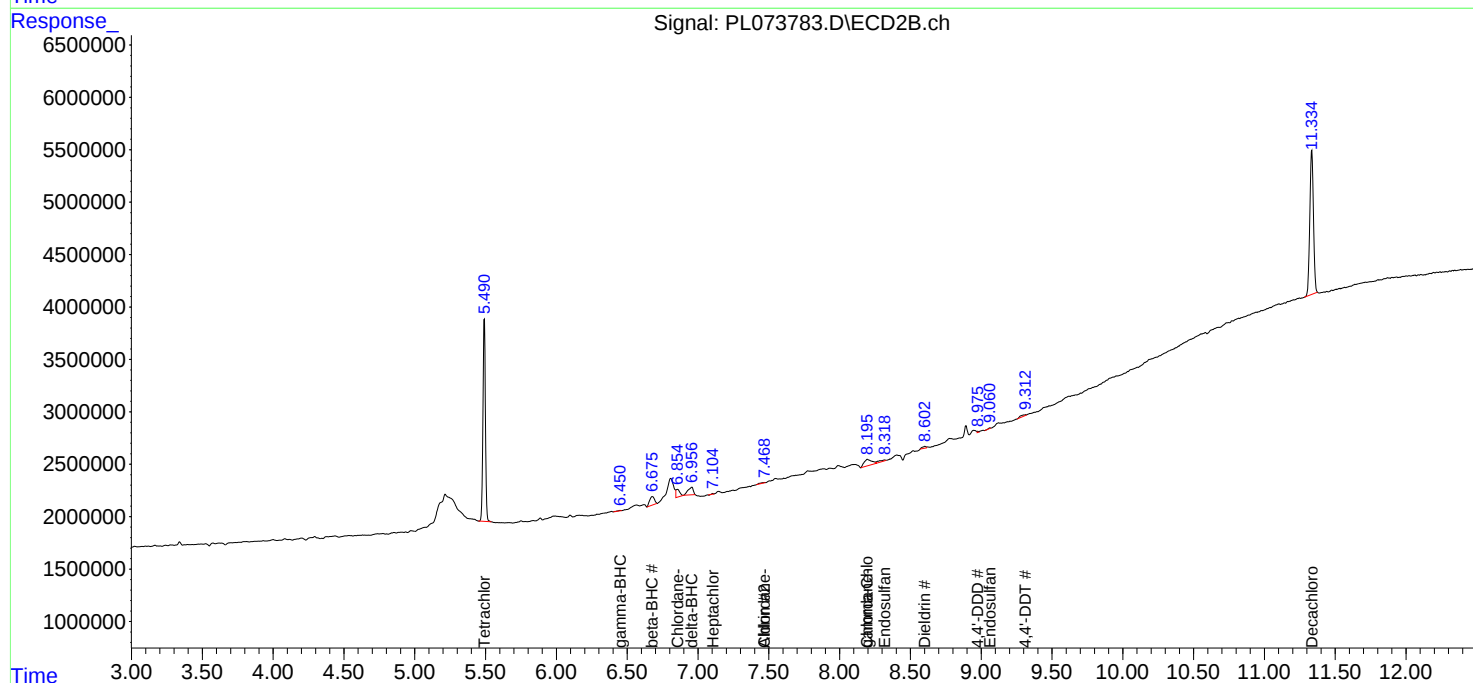
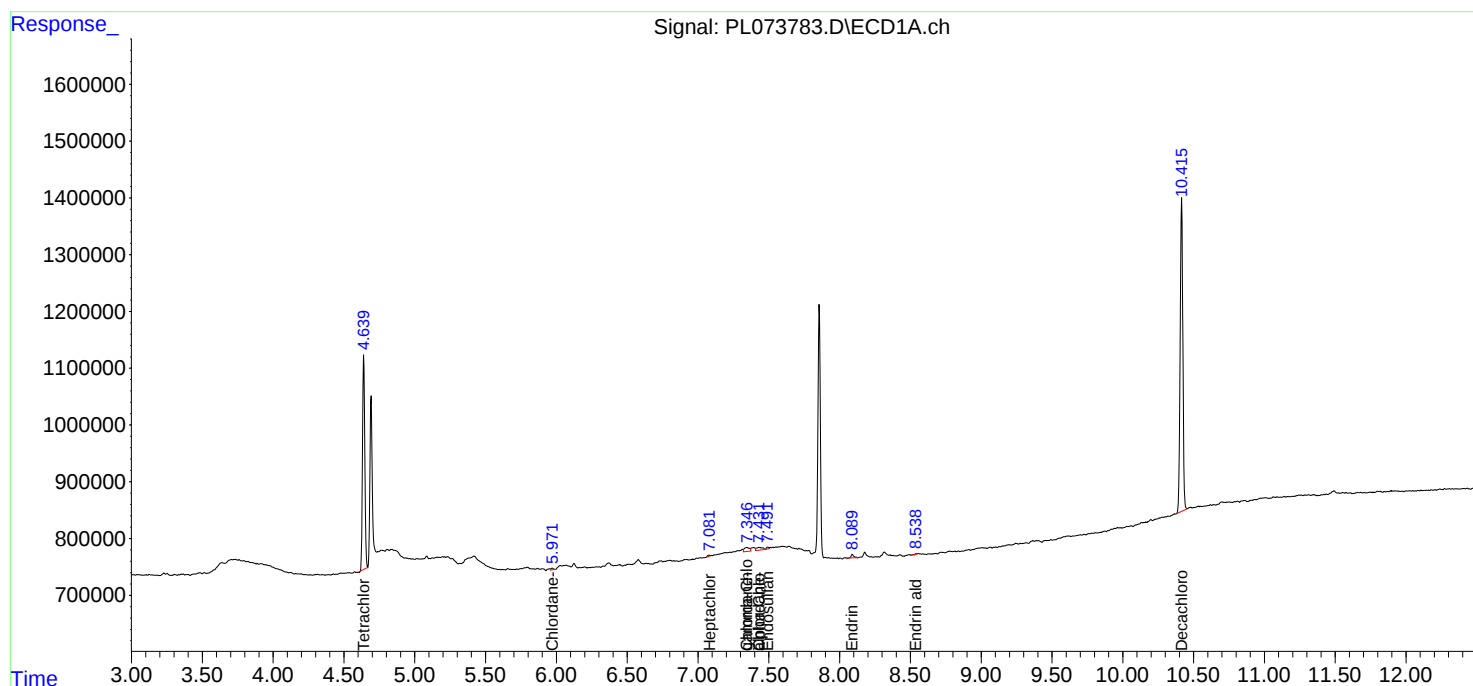
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

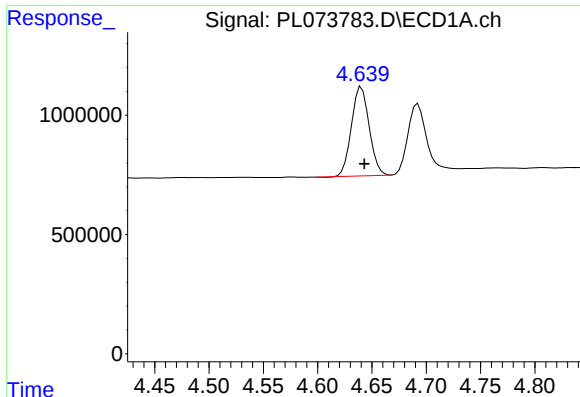
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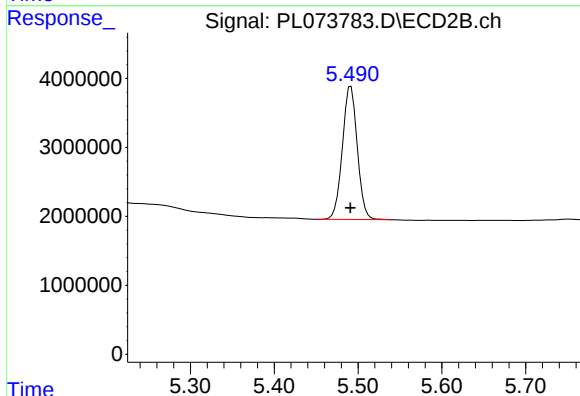




#1 Tetrachloro-m-xylene

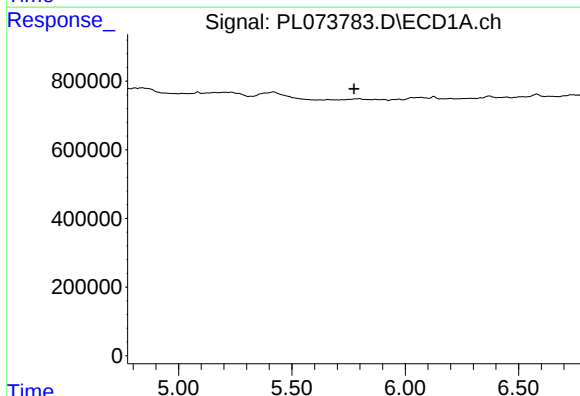
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 4251646
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



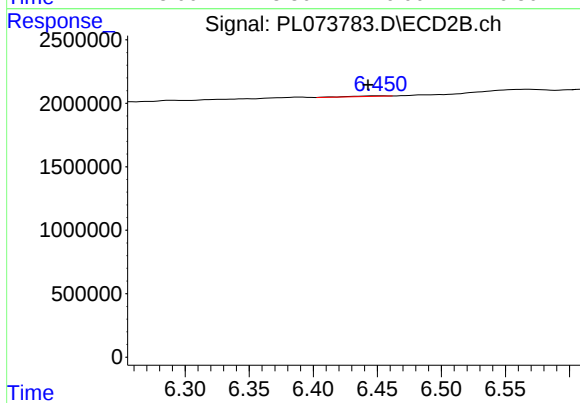
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 23848652
Conc: 14.53 ng/ml



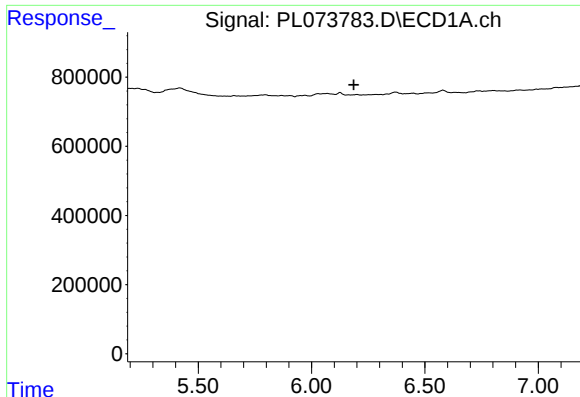
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

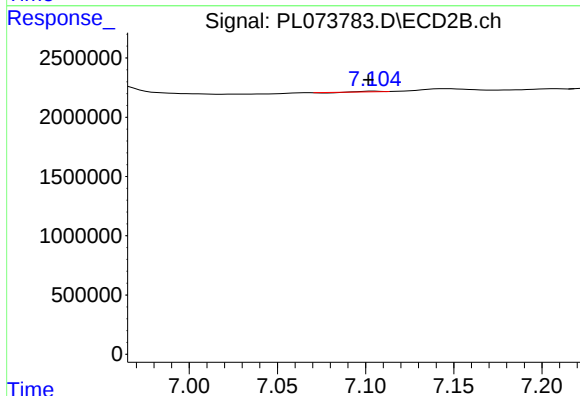
R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 84422
Conc: 0.04 ng/ml



#4 Heptachlor

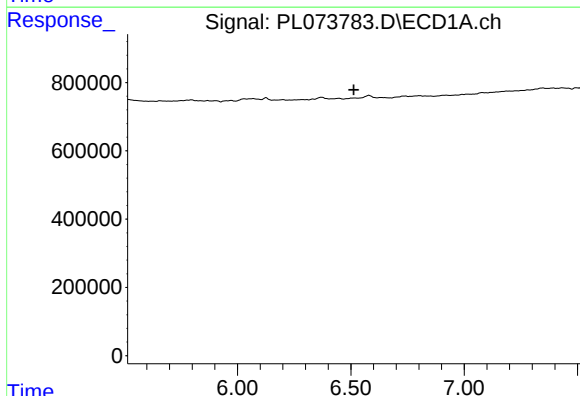
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



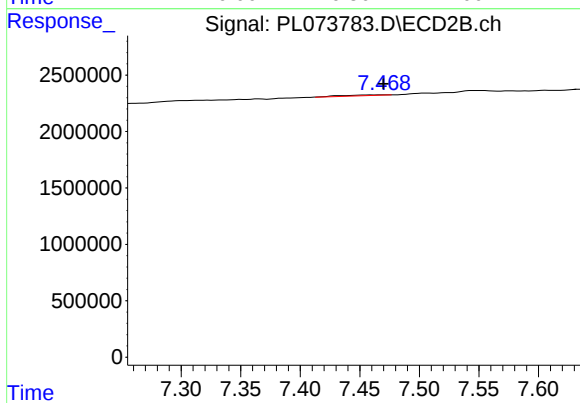
#4 Heptachlor

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 11708
Conc: 0.00 ng/ml



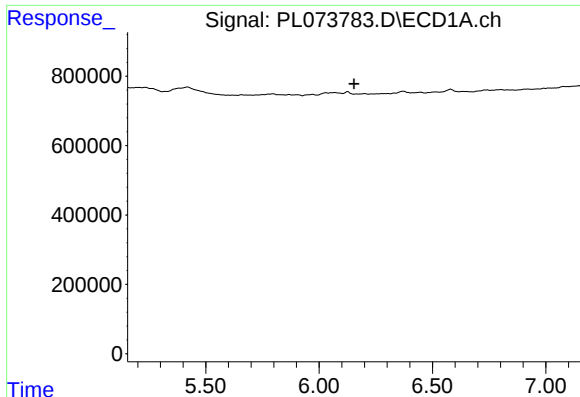
#5 Aldrin

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



#5 Aldrin

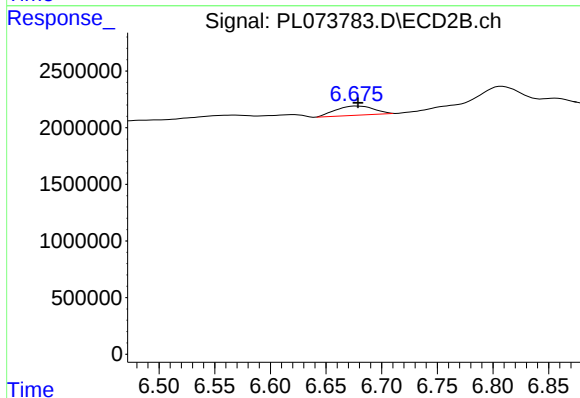
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 164647
Conc: 0.08 ng/ml



#6 beta-BHC

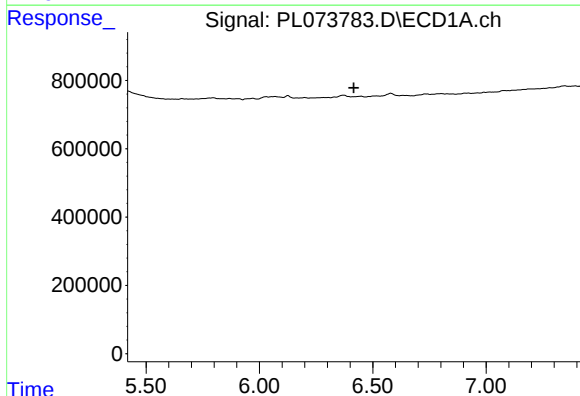
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



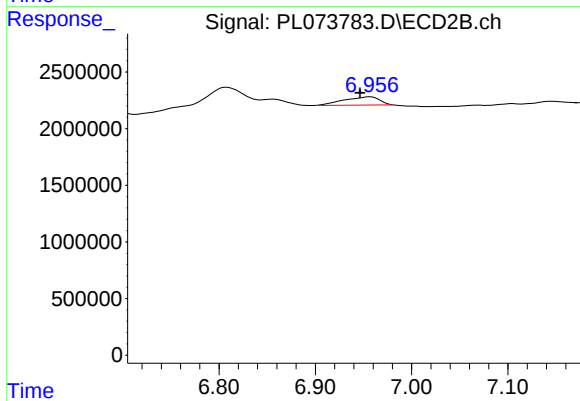
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1971052
Conc: 1.89 ng/ml



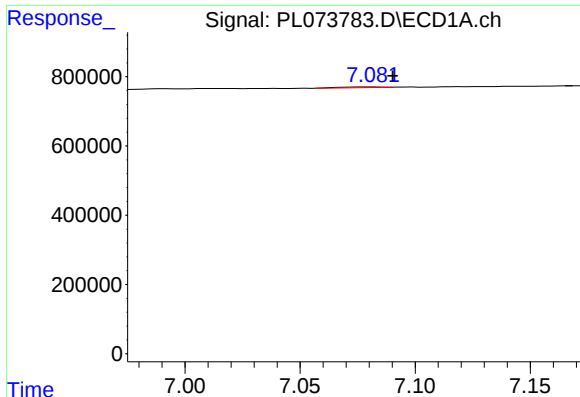
#7 delta-BHC

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



#7 delta-BHC

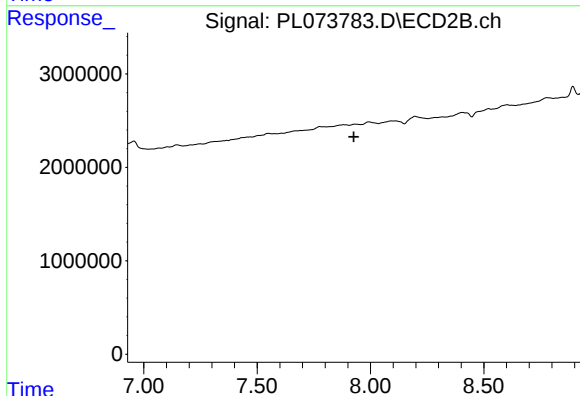
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1879688
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

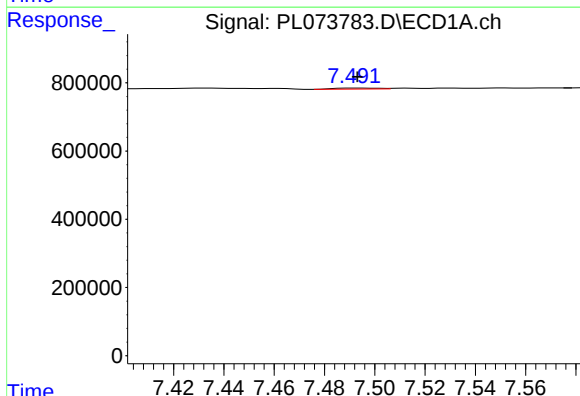
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 25834
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



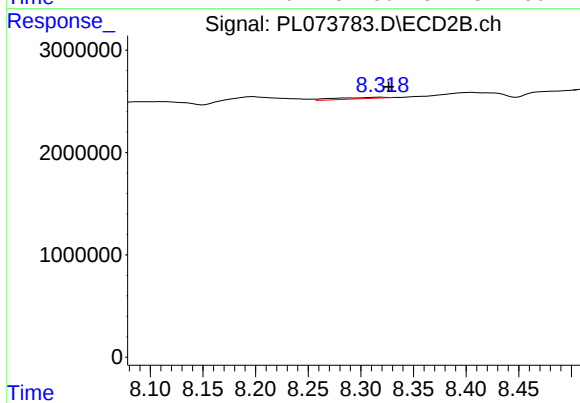
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



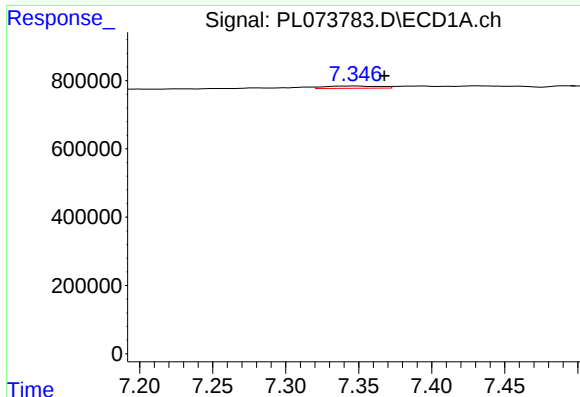
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 36970
Conc: 0.09 ng/ml



#9 Endosulfan I

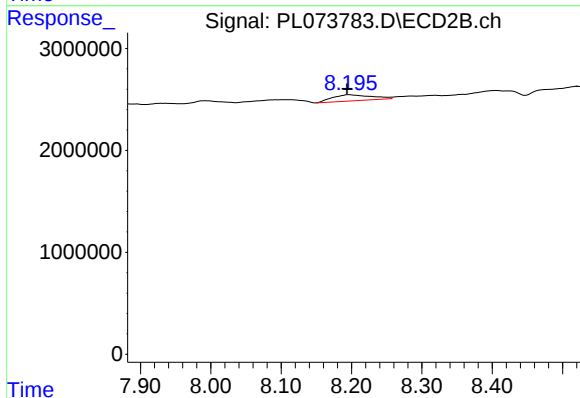
R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 449175
Conc: 0.25 ng/ml



#10 gamma-Chlordane

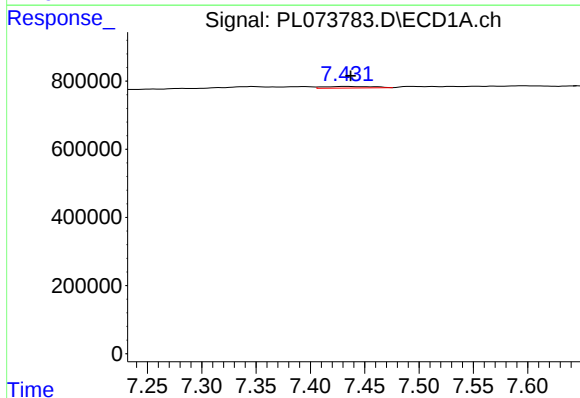
R.T.: 7.347 min
Delta R.T.: -0.020 min
Response: 181279
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



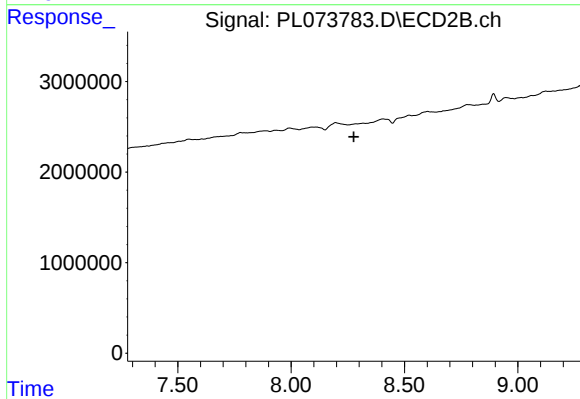
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 2270874
Conc: 1.11 ng/ml



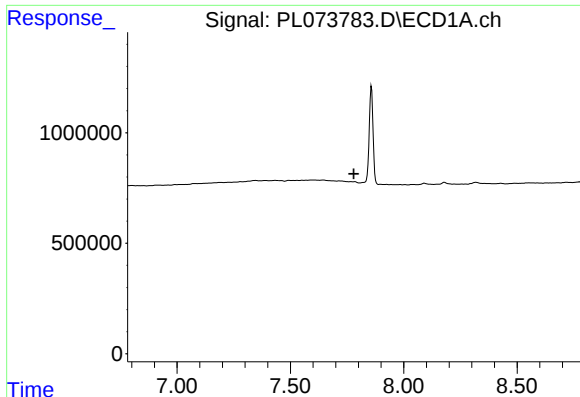
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 150091
Conc: 0.34 ng/ml



#11 alpha-Chlordane

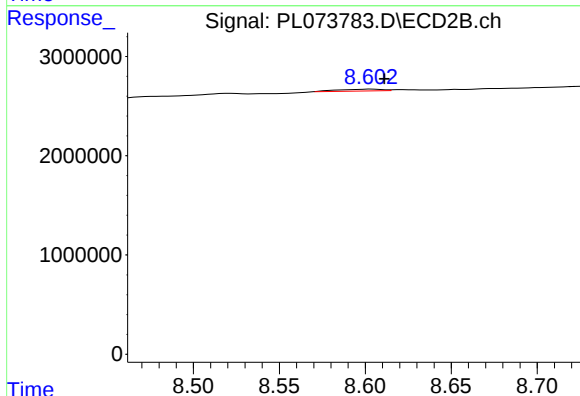
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#13 Dieldrin

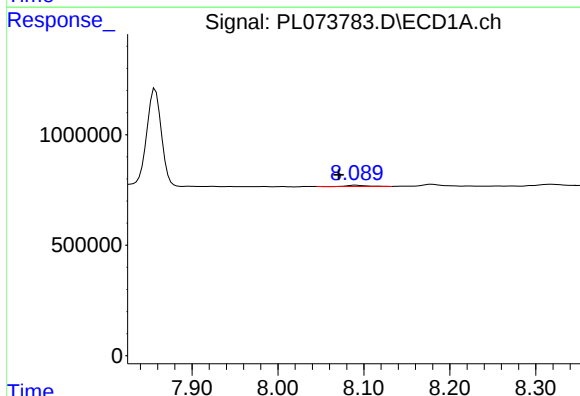
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



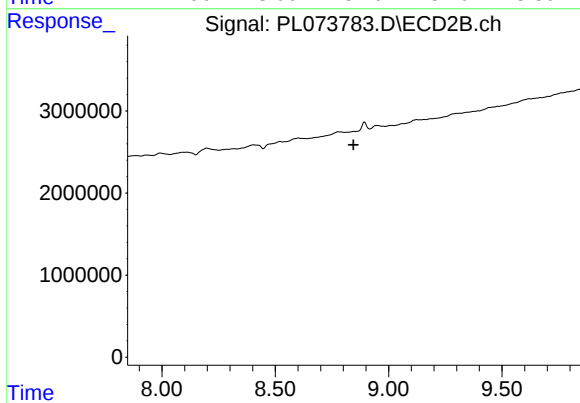
#13 Dieldrin

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 331806
Conc: 0.18 ng/ml



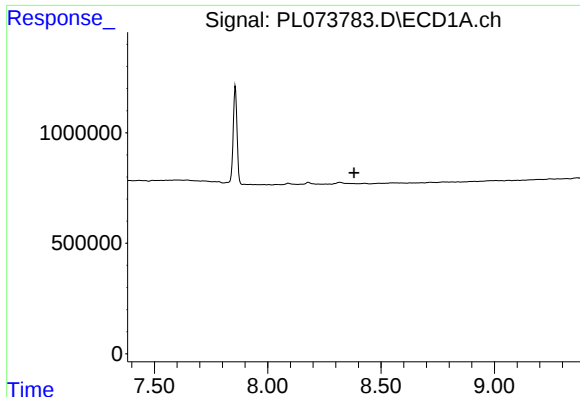
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 77744
Conc: 0.20 ng/ml



#14 Endrin

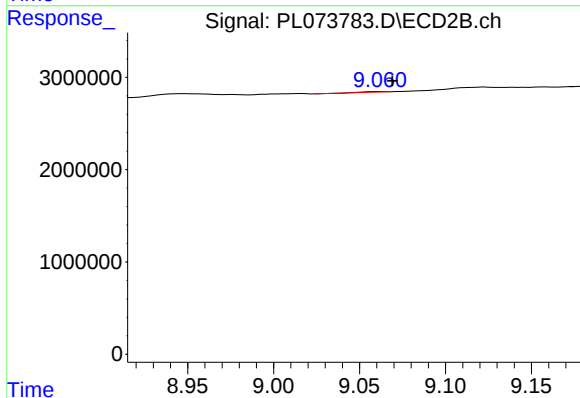
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

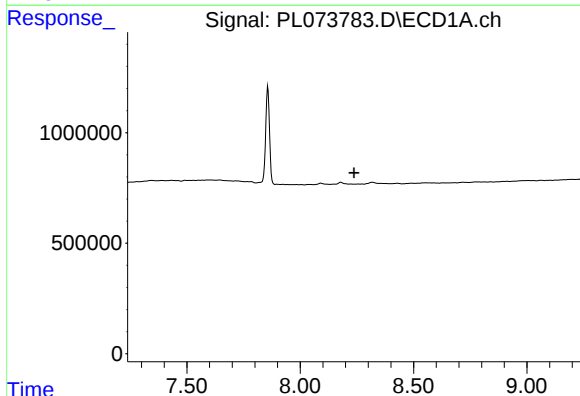
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



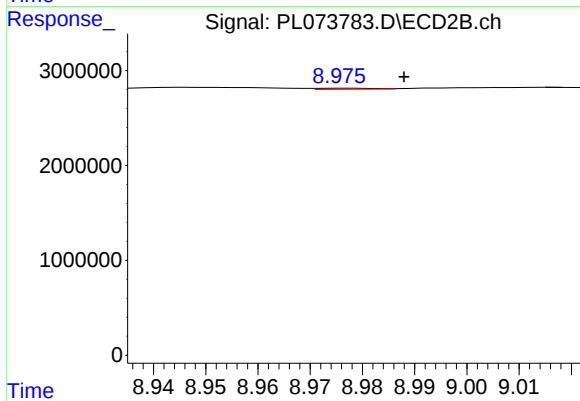
#15 Endosulfan II

R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 38953
Conc: 0.03 ng/ml



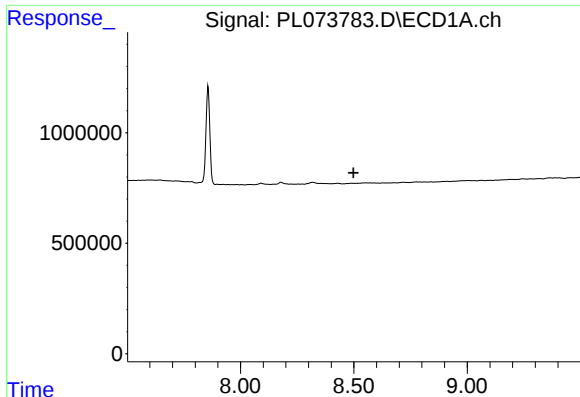
#16 4,4'-DDD

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



#16 4,4'-DDD

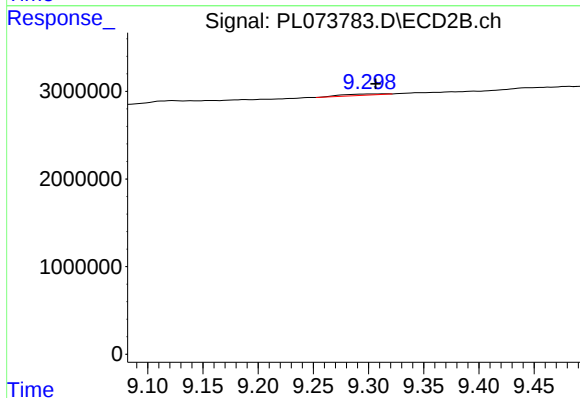
R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 85339
Conc: 0.06 ng/ml



#17 4,4'-DDT

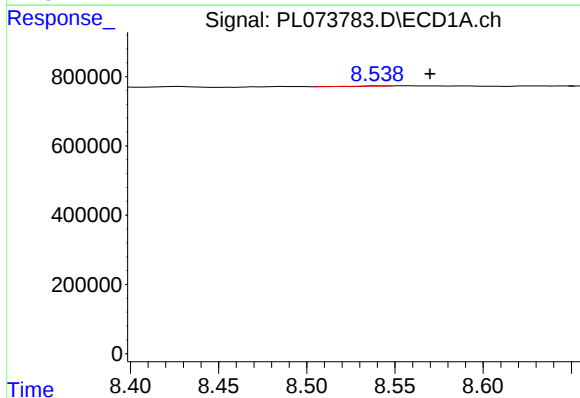
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



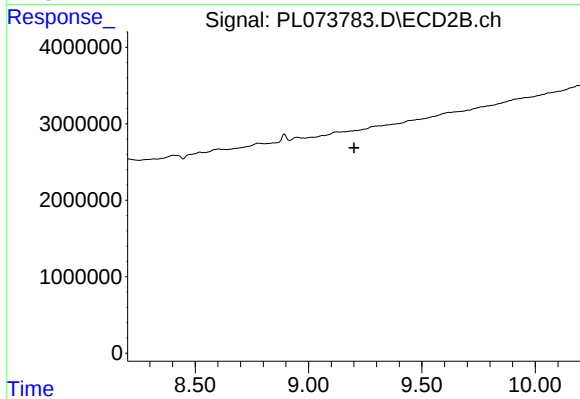
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.007 min
Response: 350848
Conc: 0.21 ng/ml



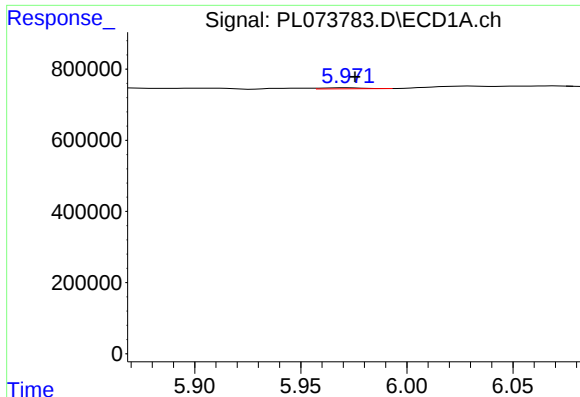
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.030 min
Response: 743
Conc: 0.00 ng/ml



#18 Endrin aldehyde

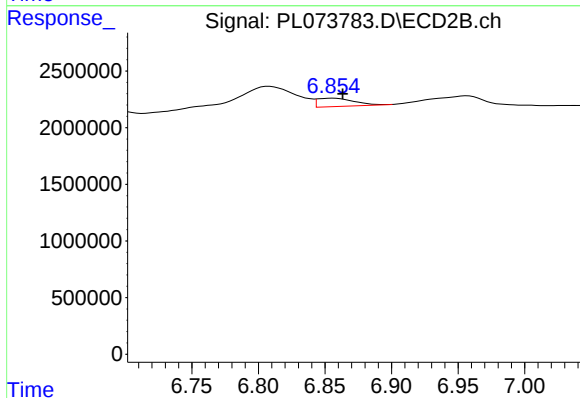
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#23 Chlordane-1

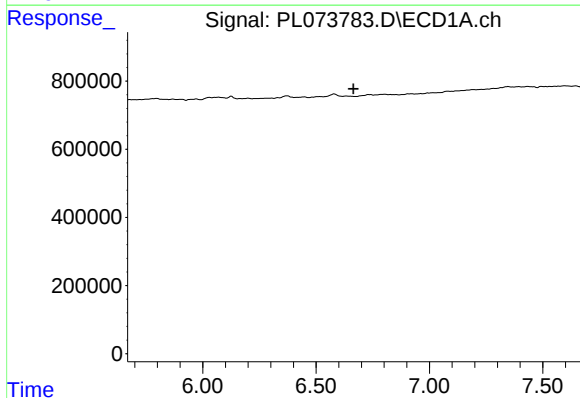
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 37053
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



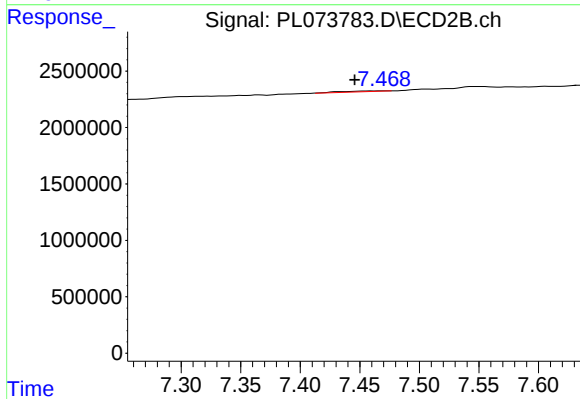
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1463663
Conc: 21.43 ng/ml



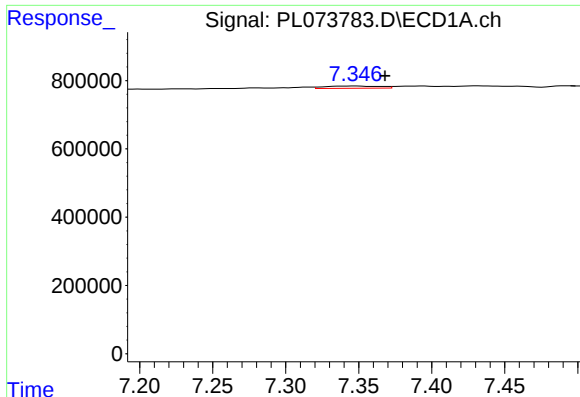
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

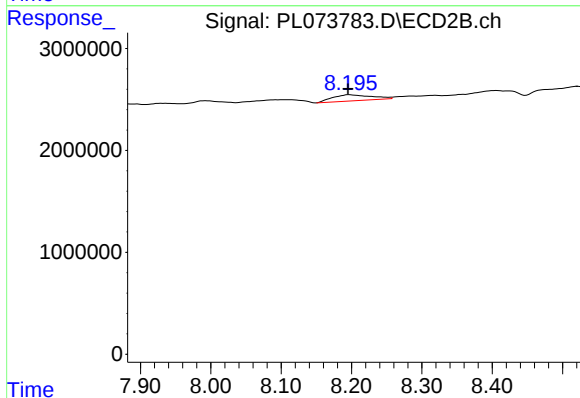
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 164647
Conc: 2.29 ng/ml



#25 Chlordane-3

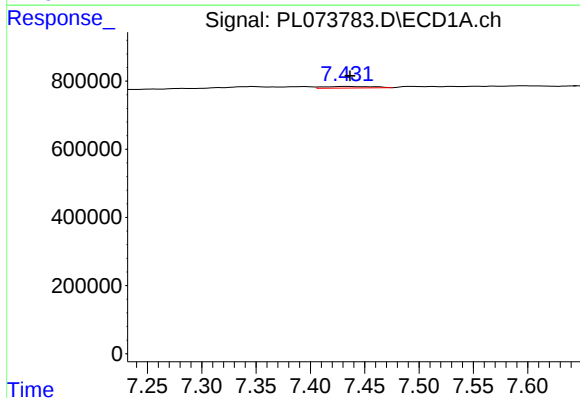
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 181279
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



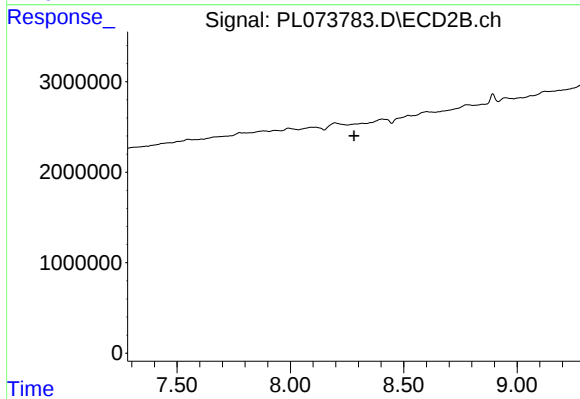
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 2270874
Conc: 8.38 ng/ml



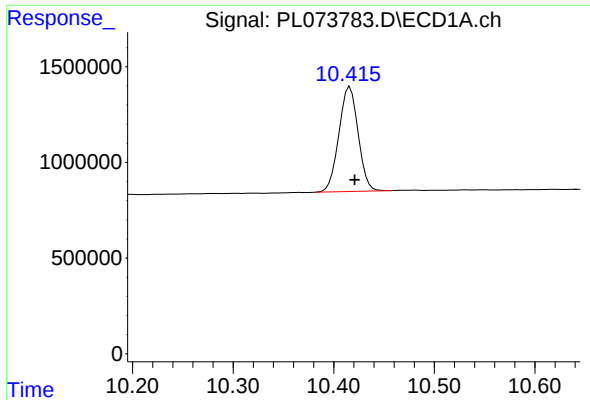
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 150091
Conc: 3.39 ng/ml



#26 Chlordane-4

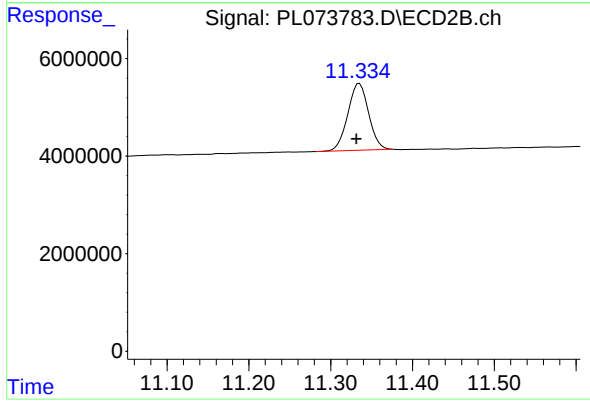
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7262193
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 24250626
Conc: 13.56 ng/ml