

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 14:20
 Operator : AR\AJ
 Sample : N3989-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:55:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.641	12279429	30969772	12.899	13.418
28)	SA Decachlor...	8.913	7.748	9874088	23560491	12.426	12.255
Target Compounds							
3)	MA gamma-BHC...	4.234	0.000	573945	0	0.453	N.D. #
4)	MA Heptachlor	4.796	3.816f	24084	231844	0.020	0.081 #
5)	MB Aldrin	0.000	4.060	0	1581123	N.D.	0.569 #
6)	B beta-BHC	4.435	0.000	524241	0	0.992	N.D. #
9)	A Endosulfan I	5.958	4.951f	151331	1238009	0.158	0.583 #
10)	B gamma-Chl...	5.827	4.824	966827	1808407	0.946	0.738
11)	B alpha-Chl...	5.906	0.000	1000516	0	0.955	N.D. #
12)	B 4,4'-DDE	0.000	5.075	0	496416	N.D.	0.213 #
13)	MA Dieldrin	6.228	5.199	297893	4453638	0.292	1.836 #
17)	MA 4,4'-DDT	0.000	5.864	0	244385	N.D.	0.131 #
23)	Chlordane-1	0.000	3.619	0	3183600	N.D.	39.902 #
24)	Chlordane-2	0.000	4.213f	0	355202	N.D.	3.606 #
25)	Chlordane-3	5.827	4.824	966827	1808407	5.988	6.558
26)	Chlordane-4	5.906	0.000	1000516	0	5.099	N.D. #

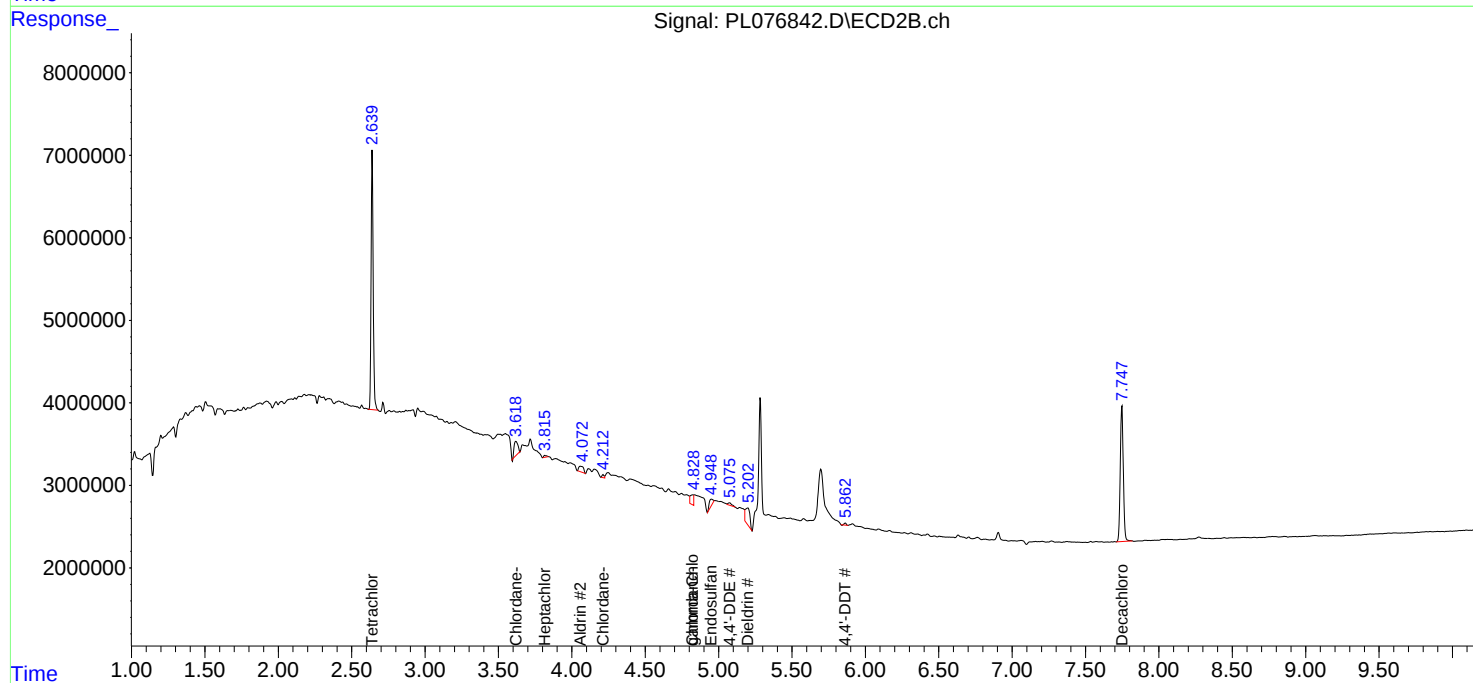
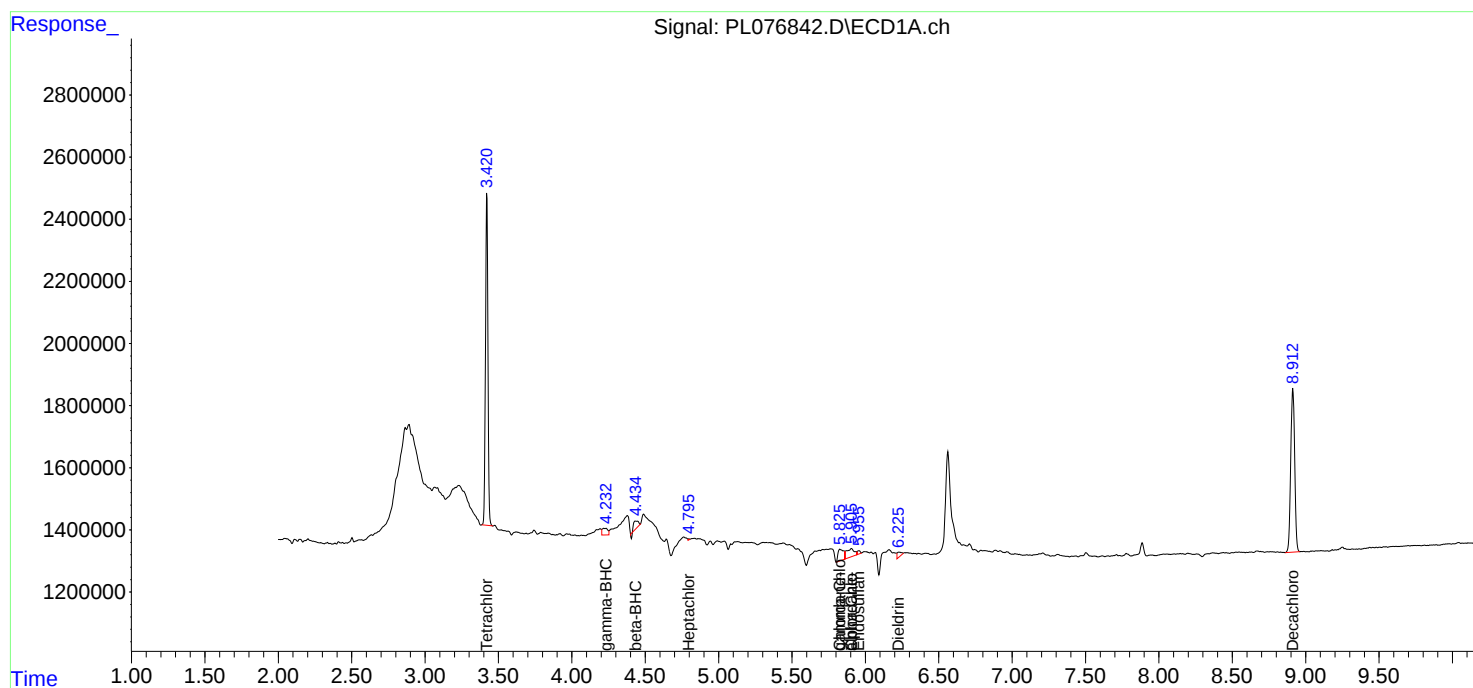
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

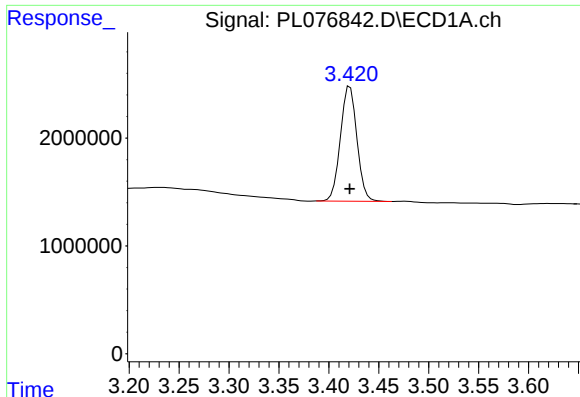
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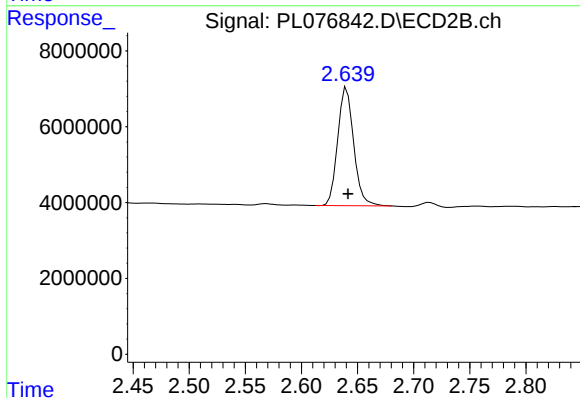




#1 Tetrachloro-m-xylene

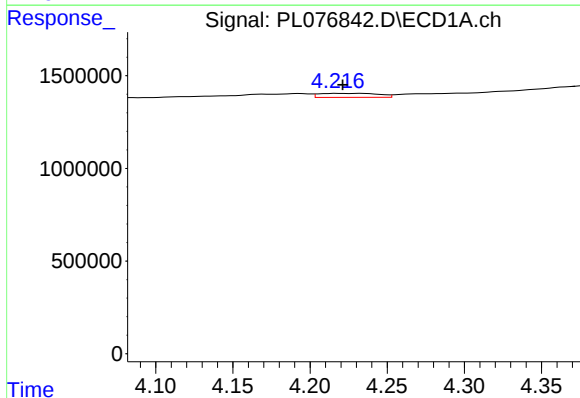
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 12279429
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



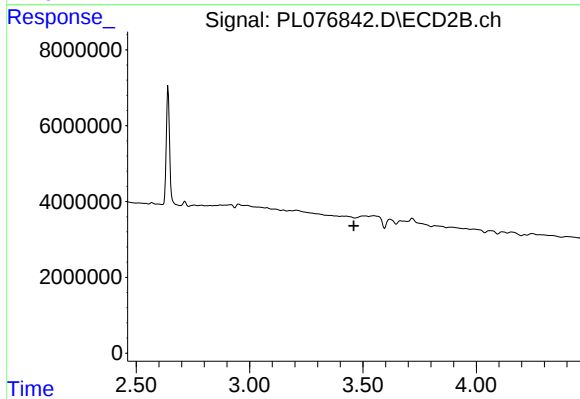
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 30969772
Conc: 13.42 ng/ml



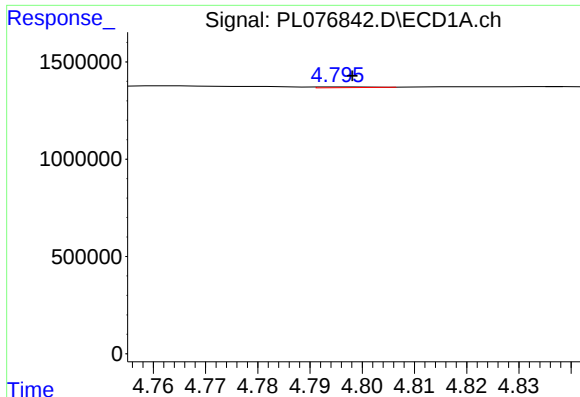
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.012 min
Response: 573945
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

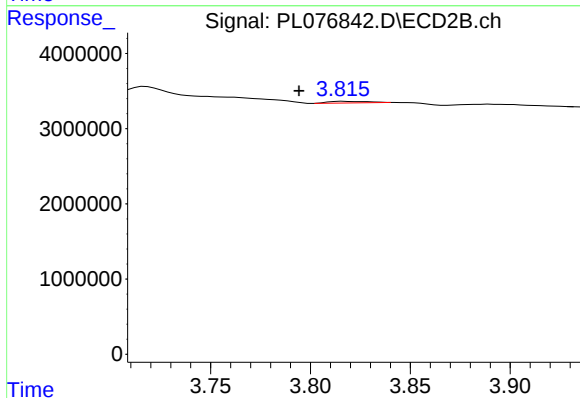
R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

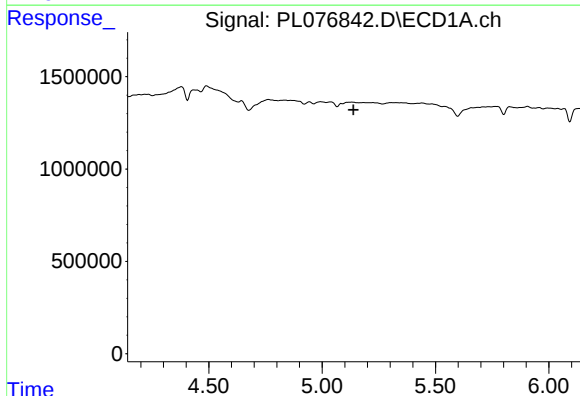
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 24084
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



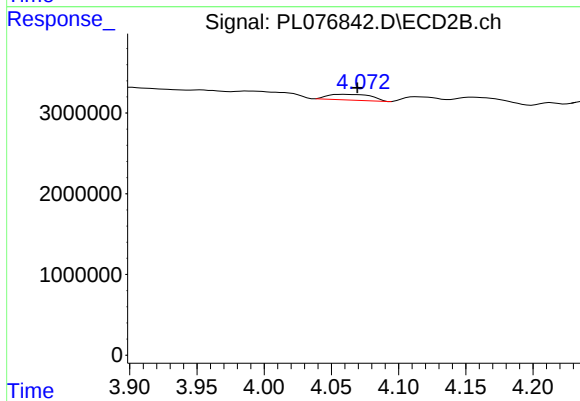
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.022 min
Response: 231844
Conc: 0.08 ng/ml



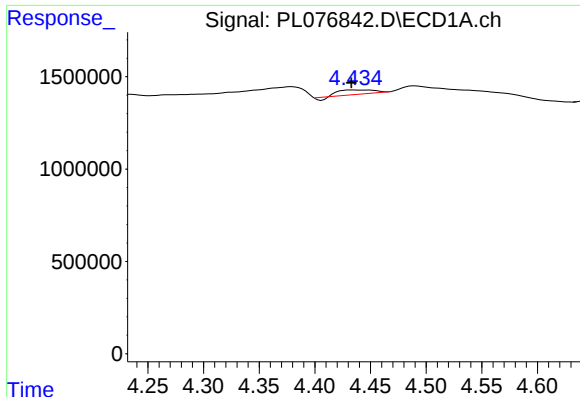
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

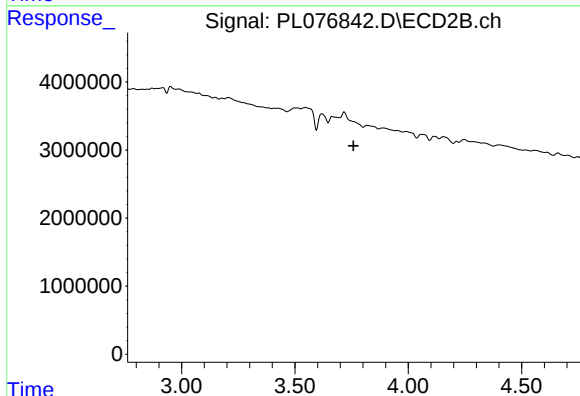
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 1581123
Conc: 0.57 ng/ml



#6 beta-BHC

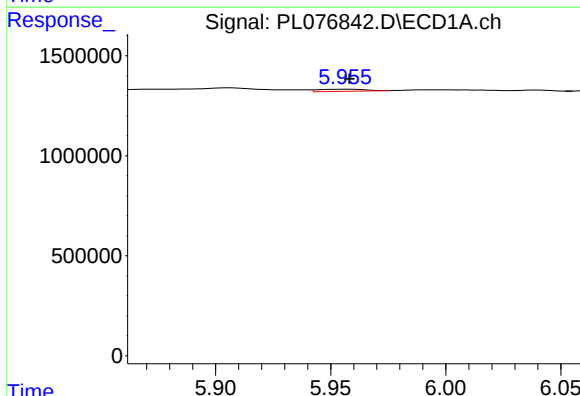
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 524241
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



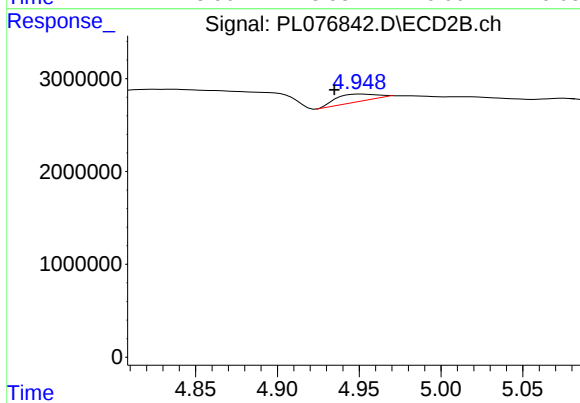
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



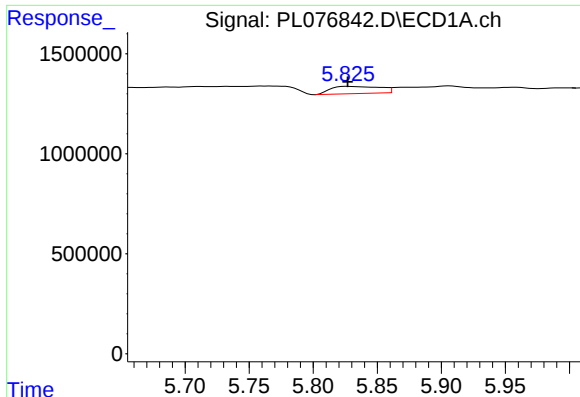
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 151331
Conc: 0.16 ng/ml



#9 Endosulfan I

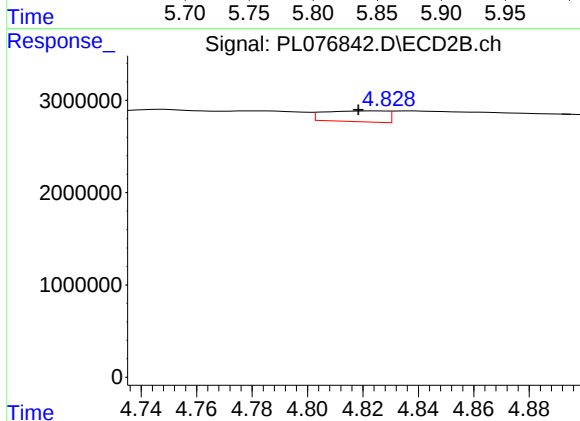
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 1238009
Conc: 0.58 ng/ml



#10 gamma-Chlordane

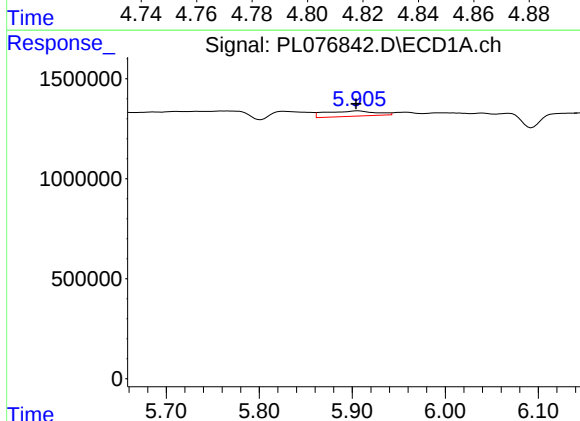
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 966827
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



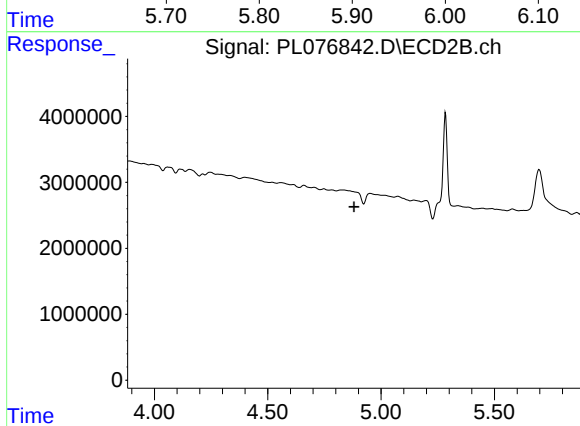
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 1808407
Conc: 0.74 ng/ml



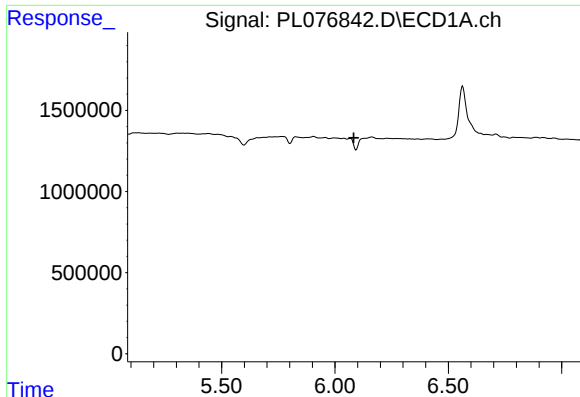
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 1000516
Conc: 0.95 ng/ml



#11 alpha-Chlordane

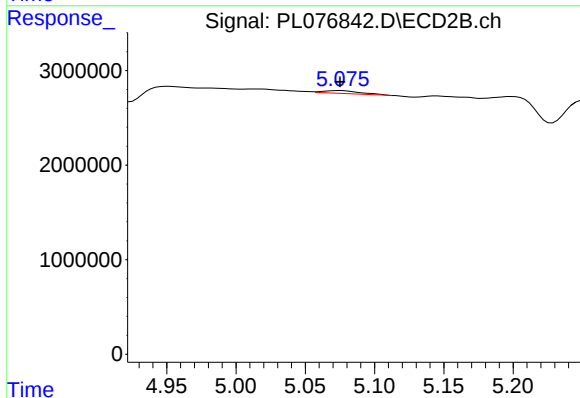
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

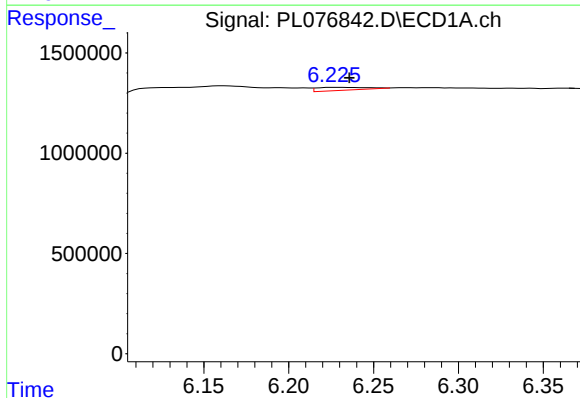
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



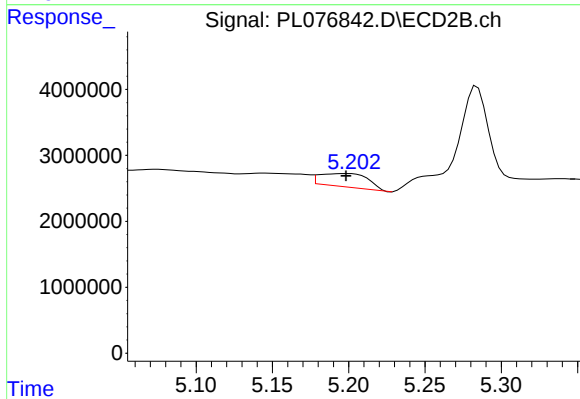
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 496416
Conc: 0.21 ng/ml



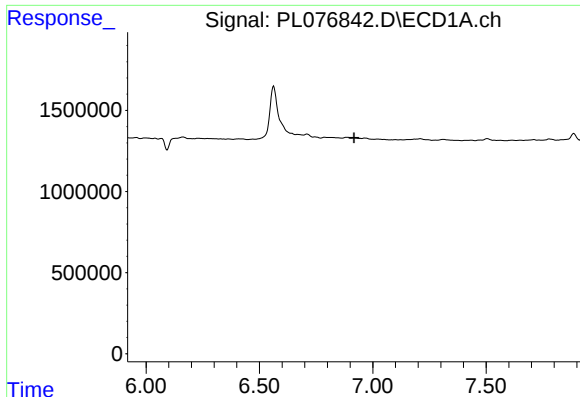
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 297893
Conc: 0.29 ng/ml



#13 Dieldrin

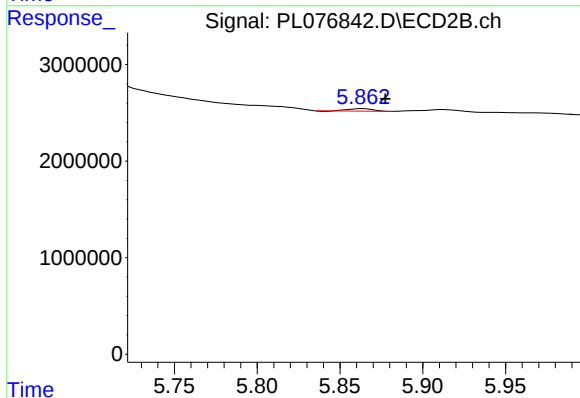
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 4453638
Conc: 1.84 ng/ml



#17 4,4'-DDT

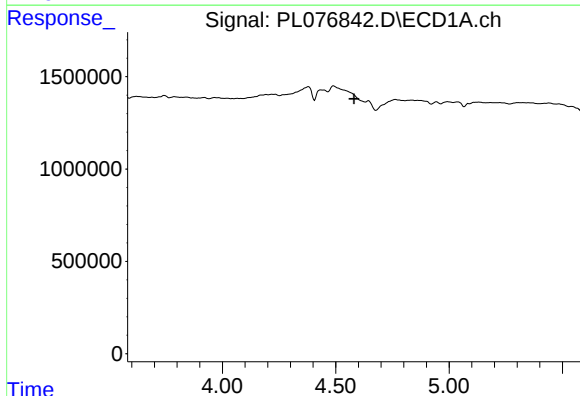
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



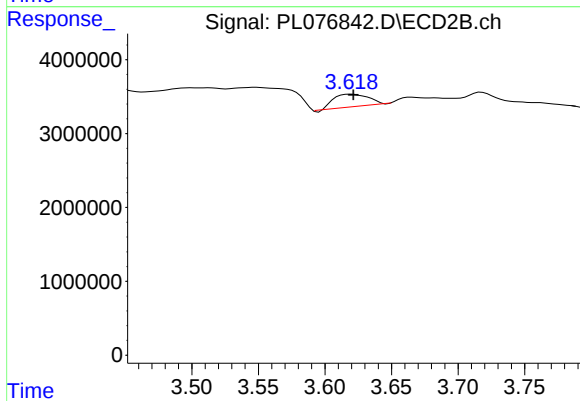
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 244385
Conc: 0.13 ng/ml



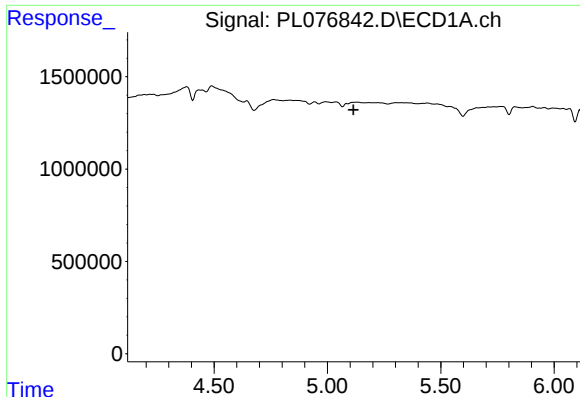
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

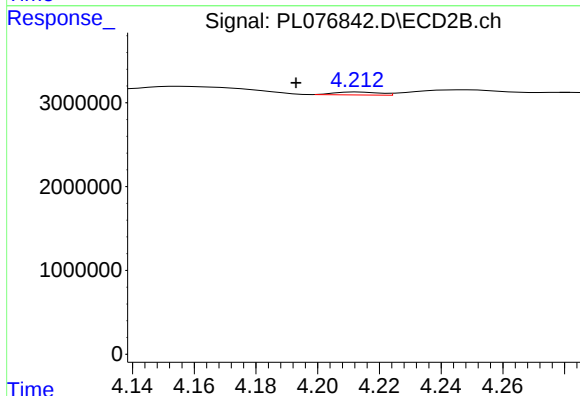
R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 3183600
Conc: 39.90 ng/ml



#24 Chlordane-2

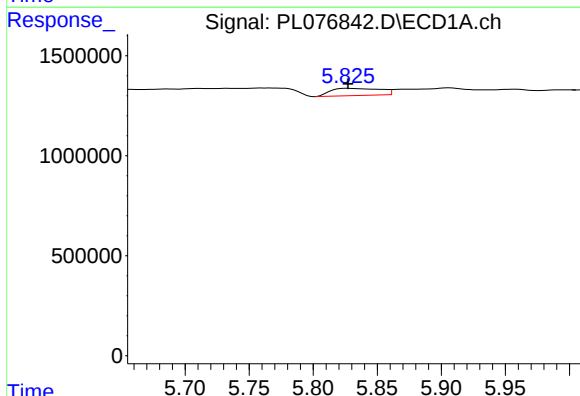
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



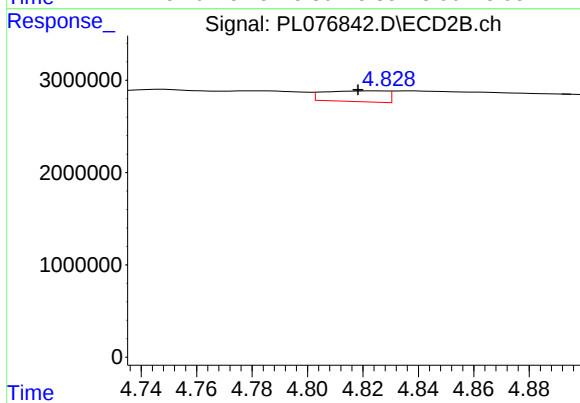
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 355202
Conc: 3.61 ng/ml



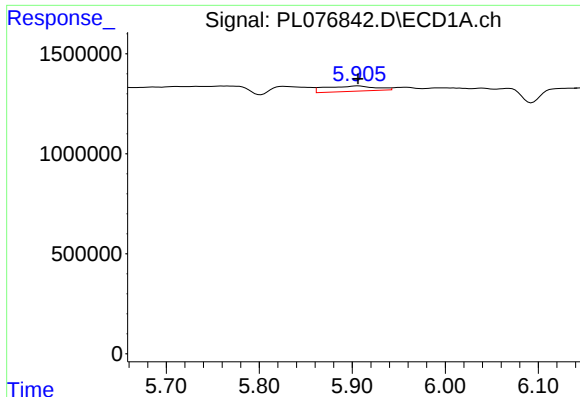
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 966827
Conc: 5.99 ng/ml



#25 Chlordane-3

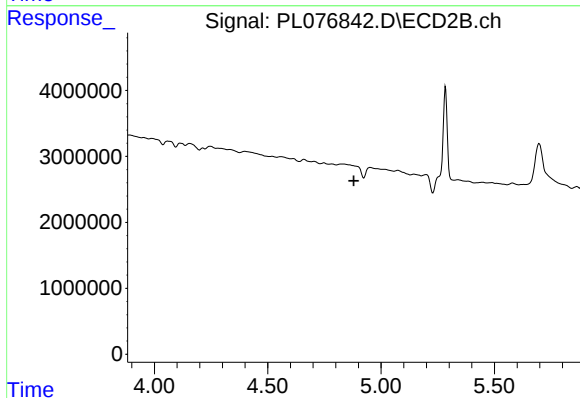
R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 1808407
Conc: 6.56 ng/ml



#26 Chlordane-4

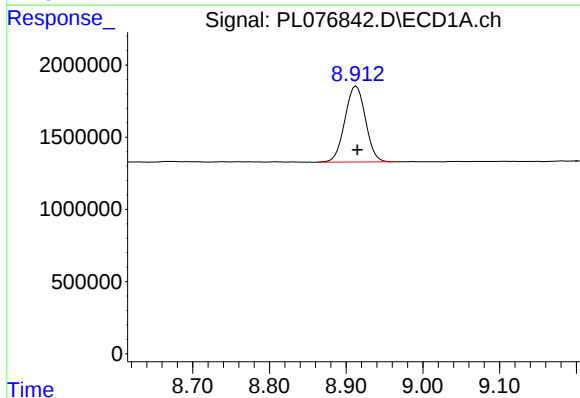
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1000516
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



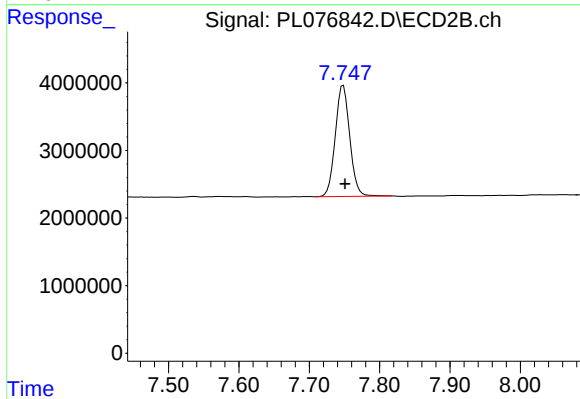
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 9874088
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 23560491
Conc: 12.25 ng/ml