

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 17:22
 Operator : AR\AJ
 Sample : N3991-01 10X
 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: Aug 03 04:59:48 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...	3.420	2.640	1157473	3152148	1.216	1.366
28)	SA Decachlor...	8.912	7.746	1088238	3288080	1.369	1.710
Target Compounds							
4)	MA Heptachlor	4.796	0.000	40627	0	0.033	N.D. #
6)	B beta-BHC	0.000	3.739f	0	1838554	N.D.	1.509 #
10)	B gamma-Chl...	5.826	4.815	902633	1198181	0.883	0.489 #
11)	B alpha-Chl...	5.904	4.876	1125637	1778608	1.074	0.741 #
12)	B 4,4'-DDE	6.080	5.072	327446	1330055	0.347	0.571 #
14)	MA Endrin	0.000	5.486	0	218690	N.D.	0.101 #
17)	MA 4,4'-DDT	6.918	5.872	429272	617023	0.510	0.330 #
23)	Chlordane-1	0.000	3.616	0	687424	N.D.	8.616 #
24)	Chlordane-2	0.000	4.192	0	616788	N.D.	6.262 #
25)	Chlordane-3	5.826	4.815	902633	1198181	5.591	4.345
26)	Chlordane-4	5.904	4.876	1125637	1778608	5.736	6.166

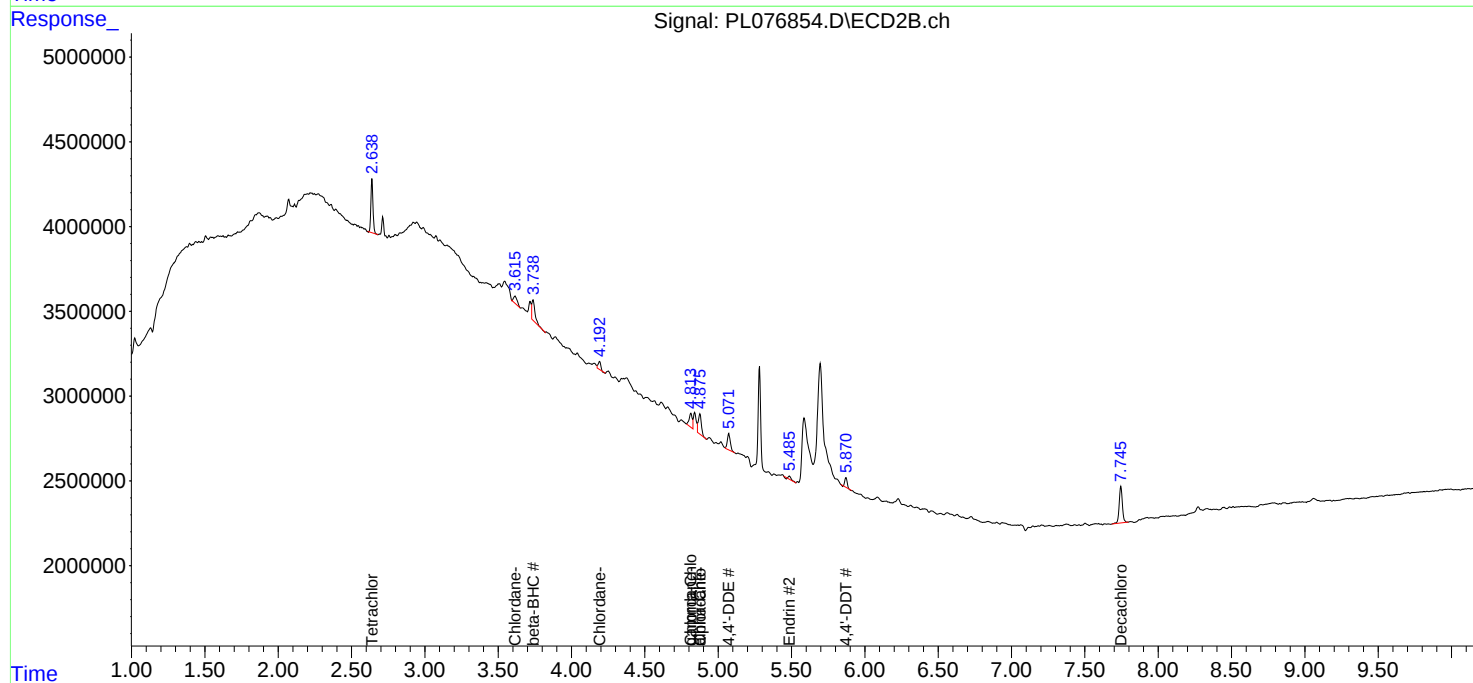
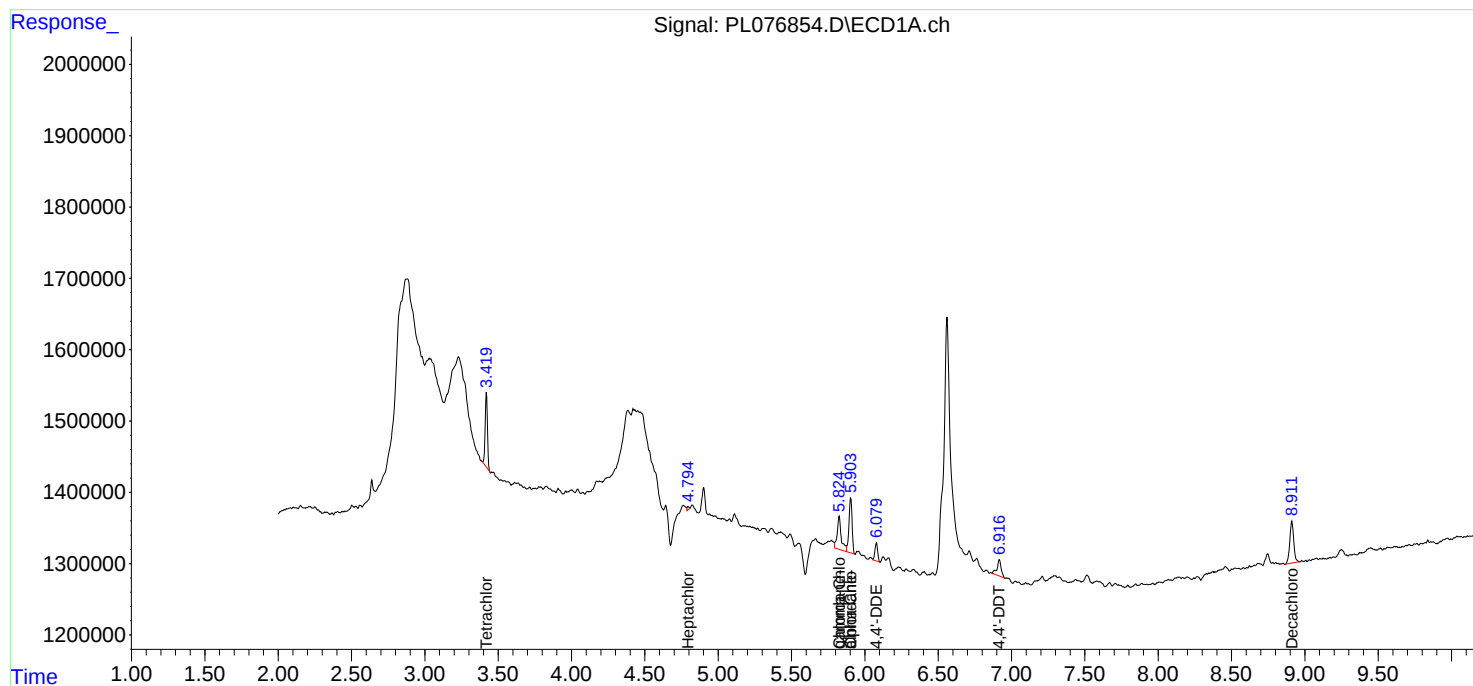
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

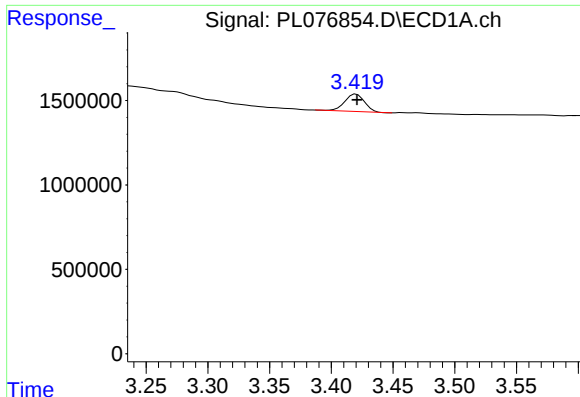
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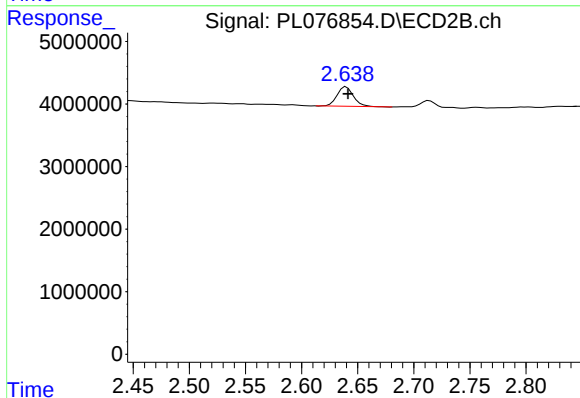




#1 Tetrachloro-m-xylene

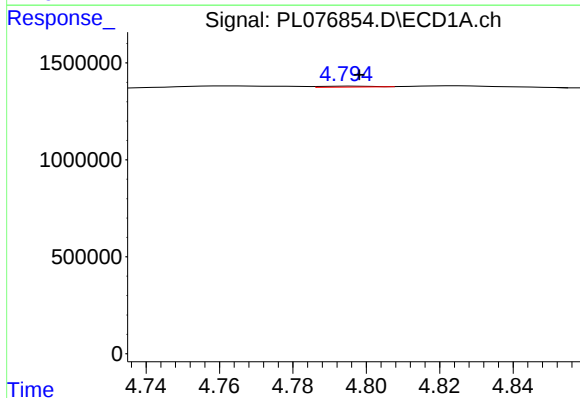
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 1157473
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



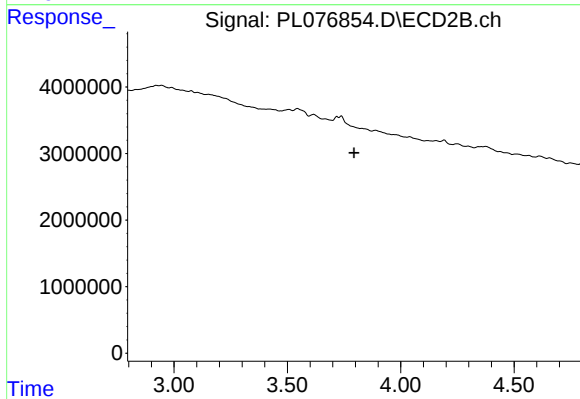
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 3152148
Conc: 1.37 ng/ml



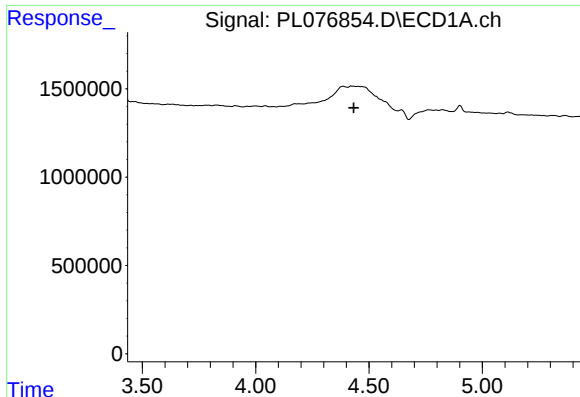
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 40627
Conc: 0.03 ng/ml



#4 Heptachlor

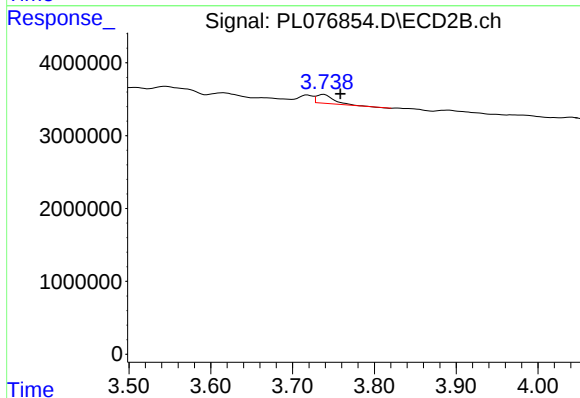
R.T.: 0.000 min
Exp R.T.: 3.794 min
Response: 0
Conc: N.D.



#6 beta-BHC

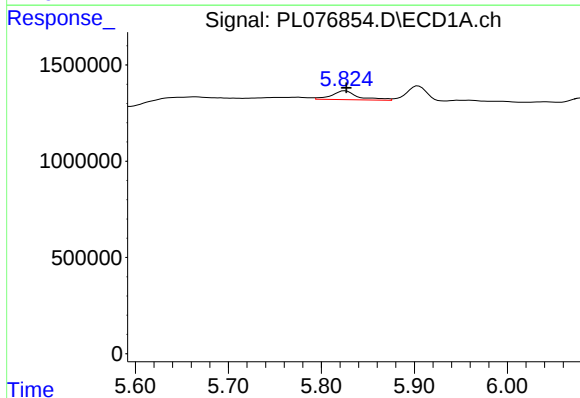
R.T.: 0.000 min
Exp R.T.: 4.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



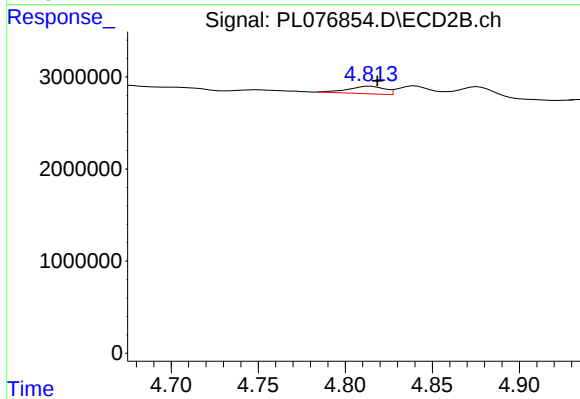
#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: -0.020 min
Response: 1838554
Conc: 1.51 ng/ml



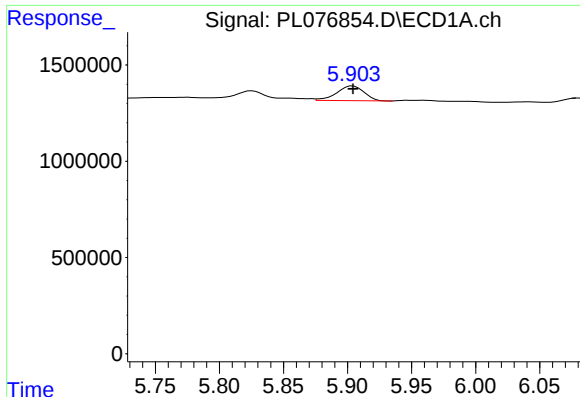
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 902633
Conc: 0.88 ng/ml



#10 gamma-Chlordane

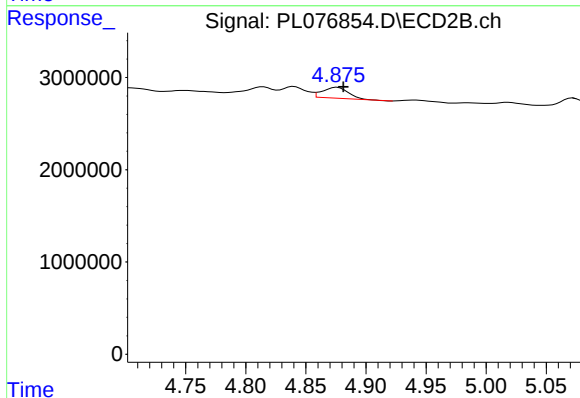
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1198181
Conc: 0.49 ng/ml



#11 alpha-Chlordane

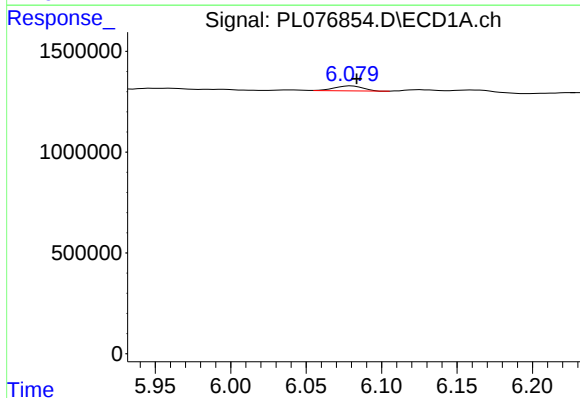
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1125637
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



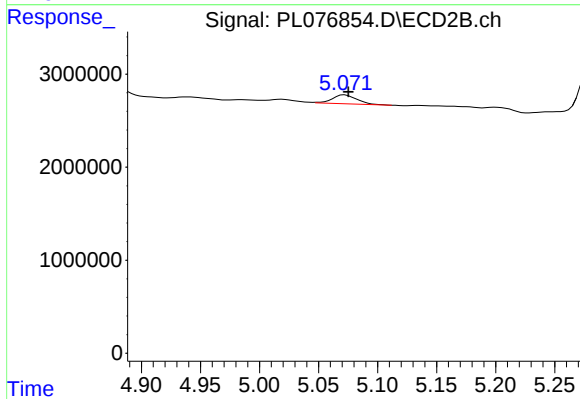
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1778608
Conc: 0.74 ng/ml



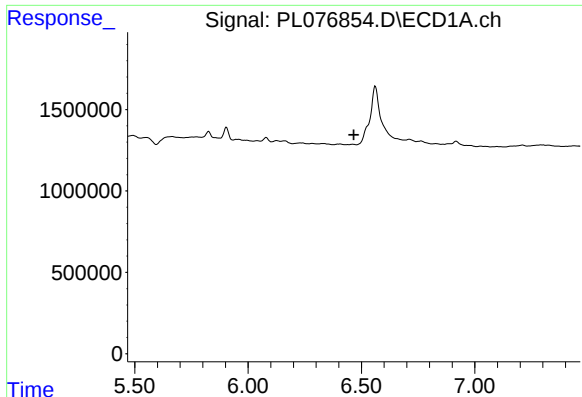
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 327446
Conc: 0.35 ng/ml



#12 4,4'-DDE

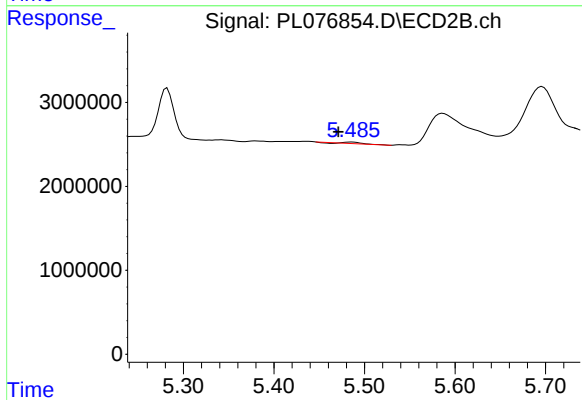
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1330055
Conc: 0.57 ng/ml



#14 Endrin

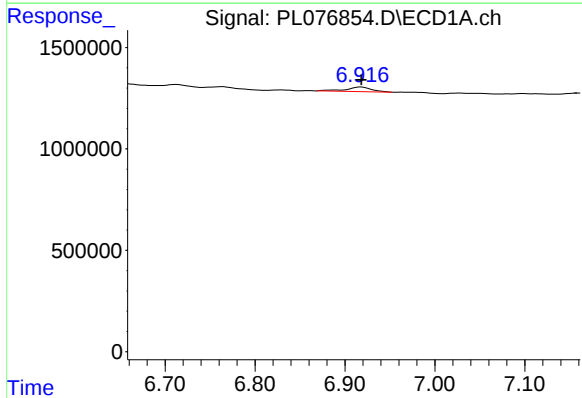
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



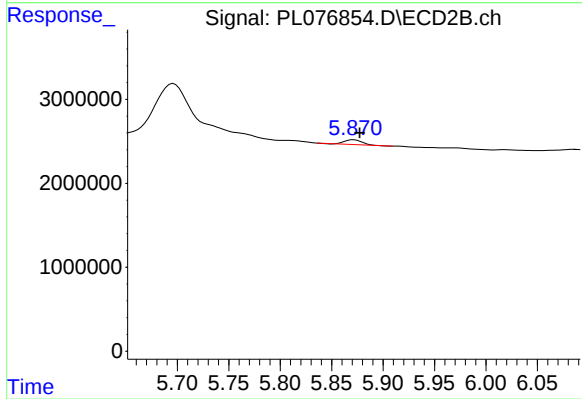
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 218690
Conc: 0.10 ng/ml



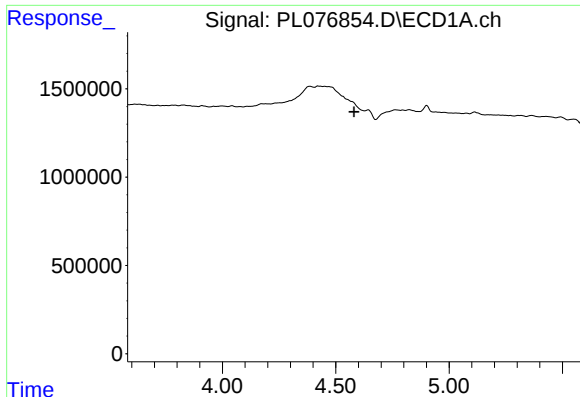
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 429272
Conc: 0.51 ng/ml



#17 4,4'-DDT

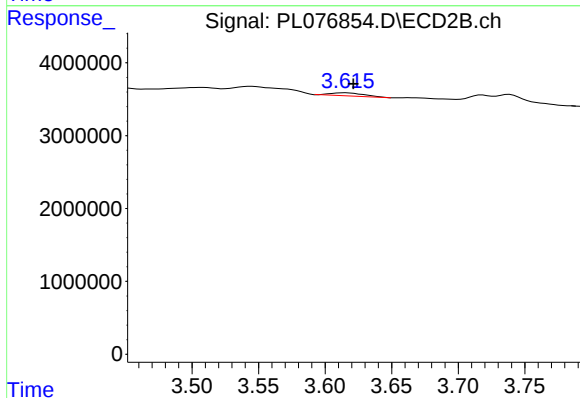
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 617023
Conc: 0.33 ng/ml



#23 Chlordane-1

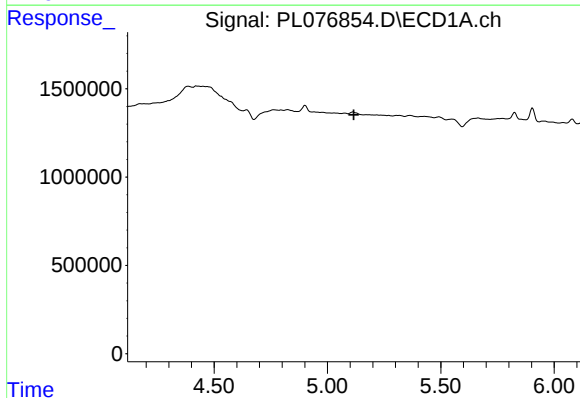
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



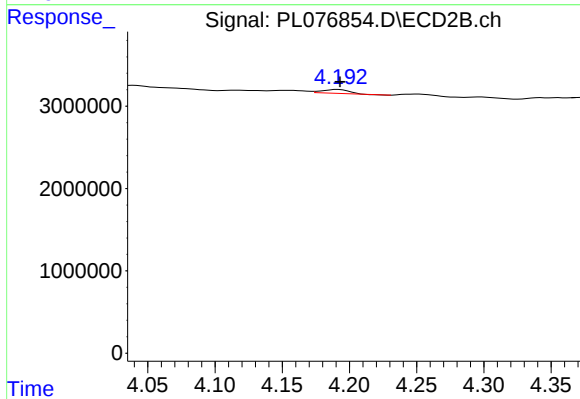
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 687424
Conc: 8.62 ng/ml



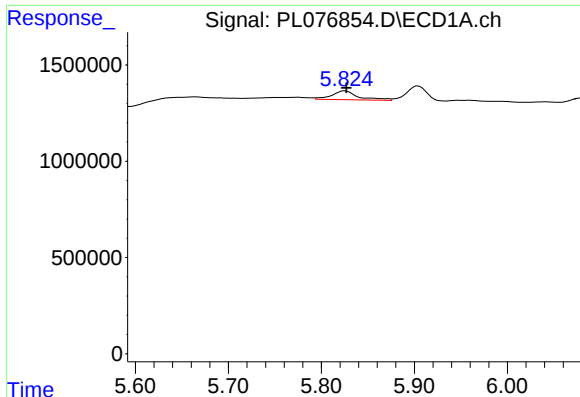
#24 Chlordane-2

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



#24 Chlordane-2

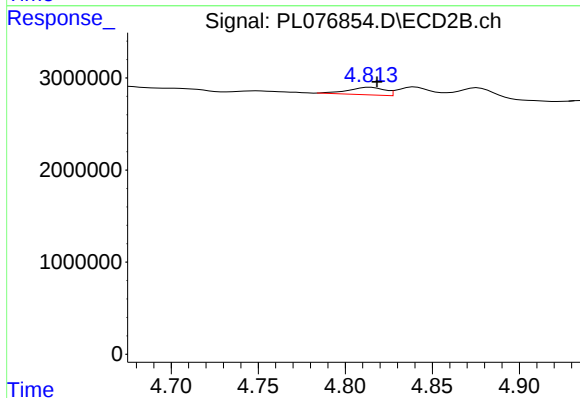
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 616788
Conc: 6.26 ng/ml



#25 Chlordane-3

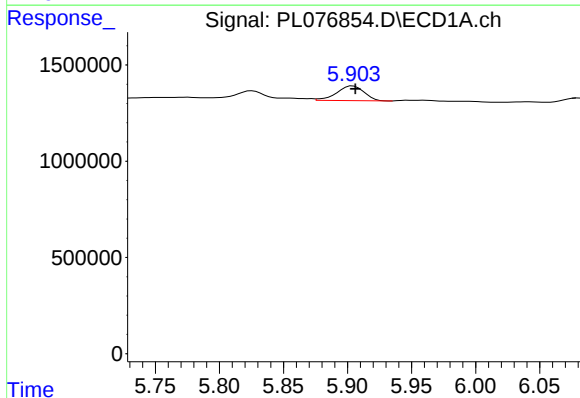
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 902633
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



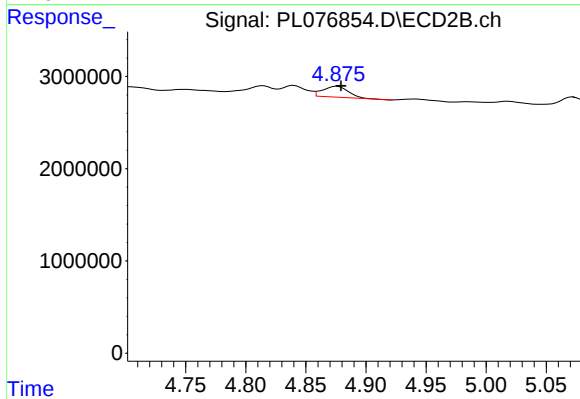
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1198181
Conc: 4.34 ng/ml



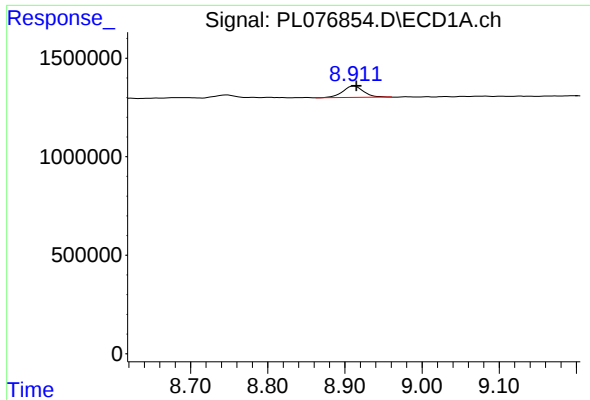
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 1125637
Conc: 5.74 ng/ml



#26 Chlordane-4

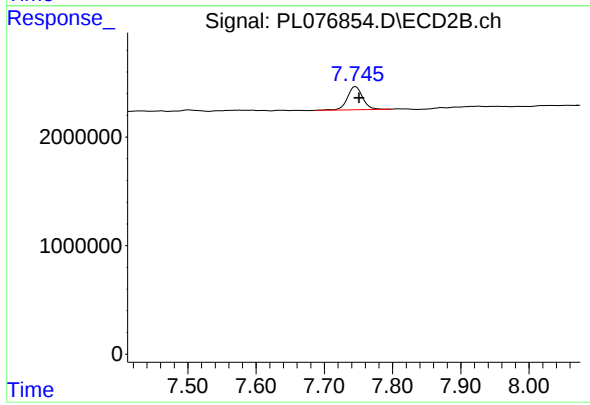
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1778608
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 1088238
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 3288080
Conc: 1.71 ng/ml