

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 14:13
 Operator : AR\AJ
 Sample : N4016-01
 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 04 00:13:40 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	20100613	51825213	21.114	22.453
28)	SA Decachlor...	8.914	7.749	15869310	39001248	19.970	20.286
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	167232	0	0.121	N.D. #
3)	MA gamma-BHC...	4.246f	3.462	485686	628537	0.383	0.220 #
4)	MA Heptachlor	4.820f	0.000	264254	0	0.216	N.D. #
5)	MB Aldrin	0.000	4.046f	0	17253337	N.D.	6.206 #
8)	B Heptachlo...	5.565	4.565	878261	383412	0.939	0.157 #
10)	B gamma-Chl...	5.826	4.815	1364375	2665946	1.335	1.089
11)	B alpha-Chl...	5.904	4.878	1145566	2930749	1.093	1.222
12)	B 4,4'-DDE	6.081	5.072	299499	382991	0.317	0.164 #
13)	MA Dieldrin	6.234	5.199	352693	2115772	0.345	0.872 #
17)	MA 4,4'-DDT	0.000	5.869	0	654226	N.D.	0.350 #
23)	Chlordane-1	0.000	3.641f	0	180635	N.D.	2.264 #
24)	Chlordane-2	0.000	4.174f	0	4167497	N.D.	42.313 #
25)	Chlordane-3	5.826	4.815	1364375	2665946	8.451	9.667
26)	Chlordane-4	5.904	4.878	1145566	2930749	5.838	10.160 #
27)	Chlordane-5	0.000	5.541	0	844096	N.D.	11.059 #

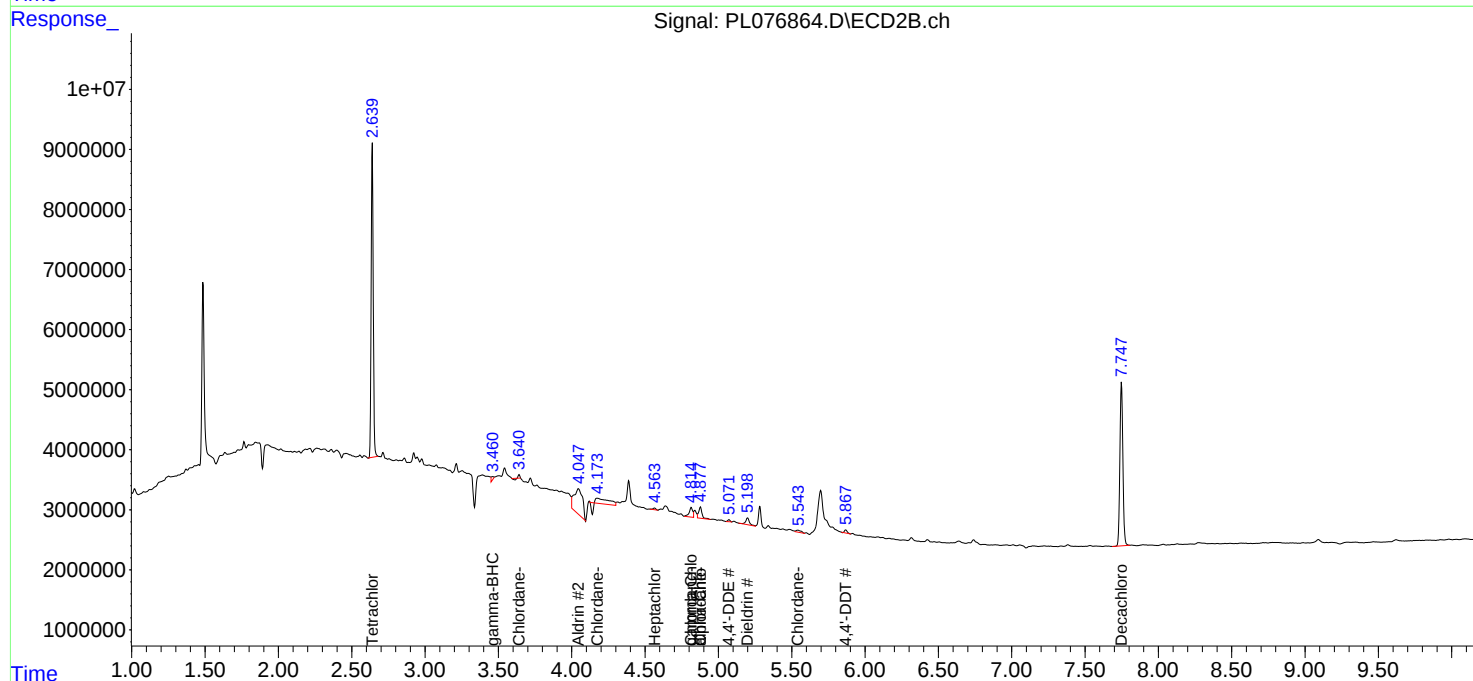
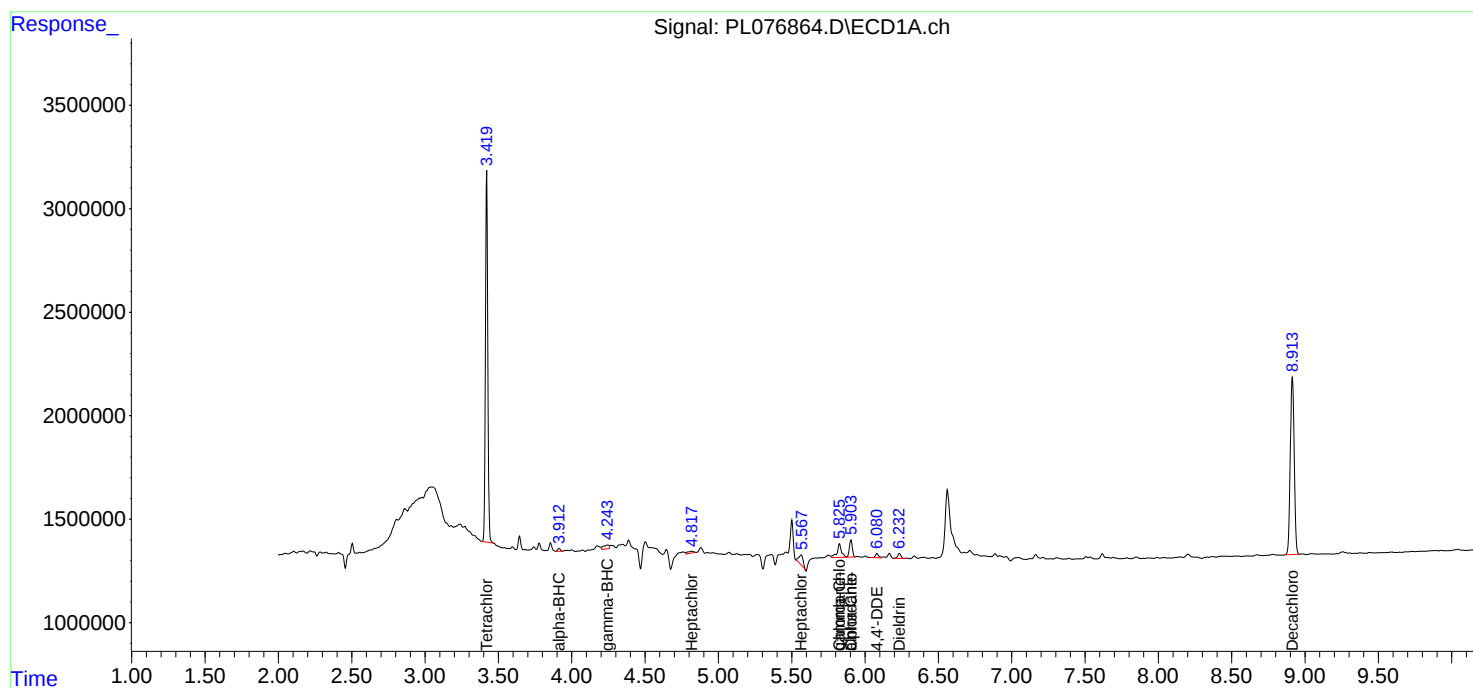
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

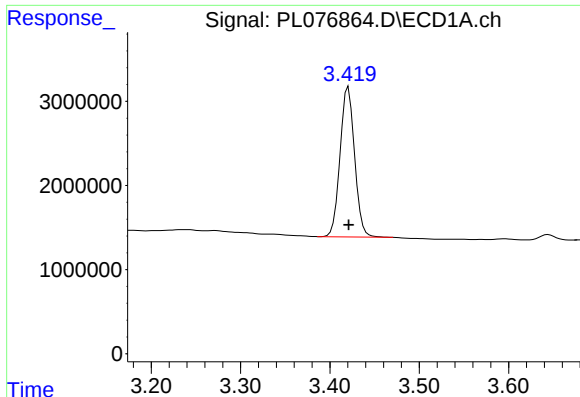
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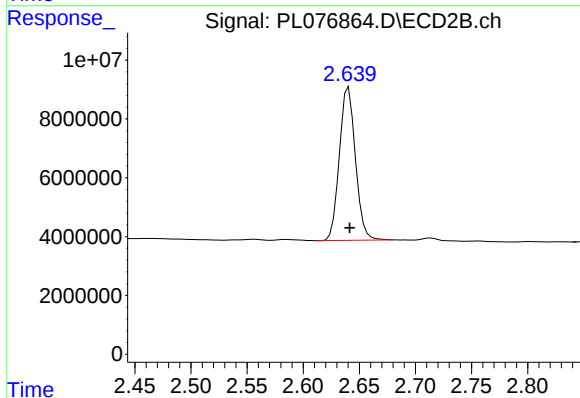




#1 Tetrachloro-m-xylene

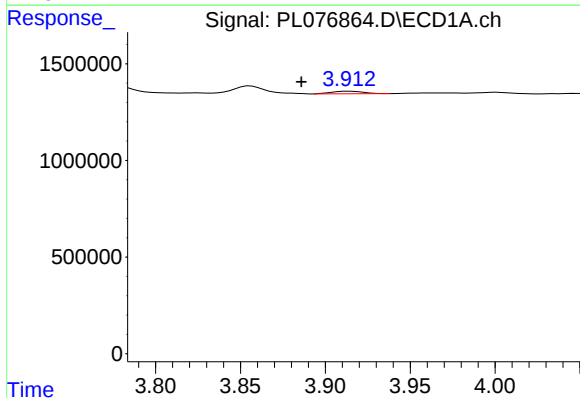
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20100613
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



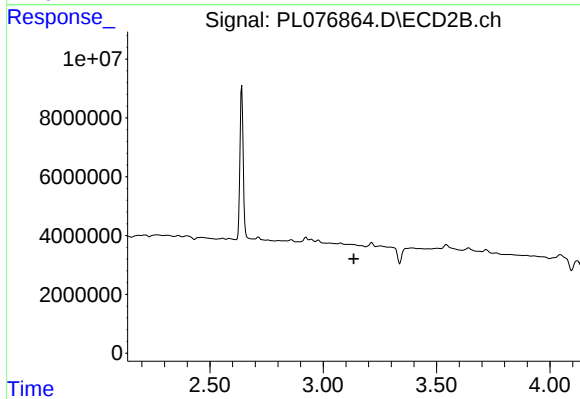
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51825213
Conc: 22.45 ng/ml



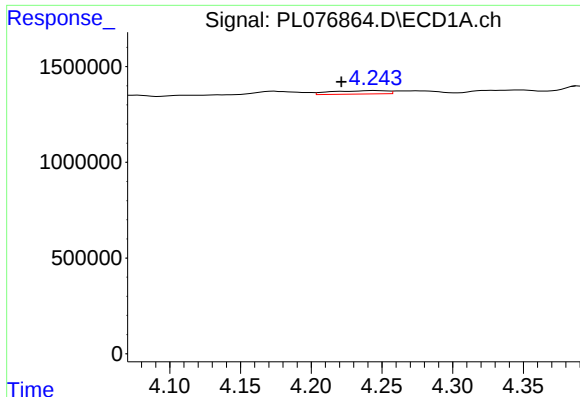
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.028 min
Response: 167232
Conc: 0.12 ng/ml



#2 alpha-BHC

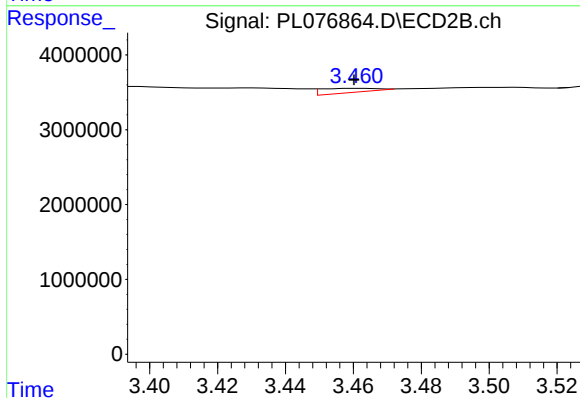
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

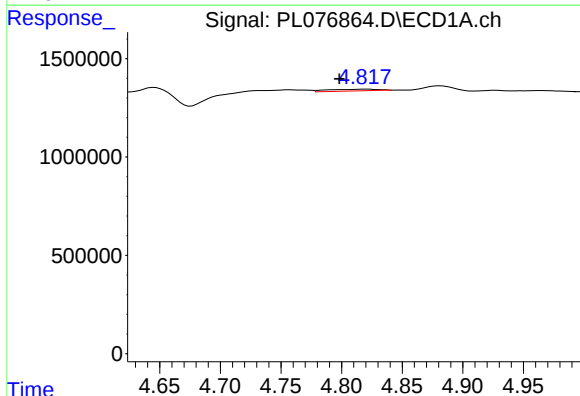
R.T.: 4.246 min
Delta R.T.: 0.024 min
Response: 485686
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



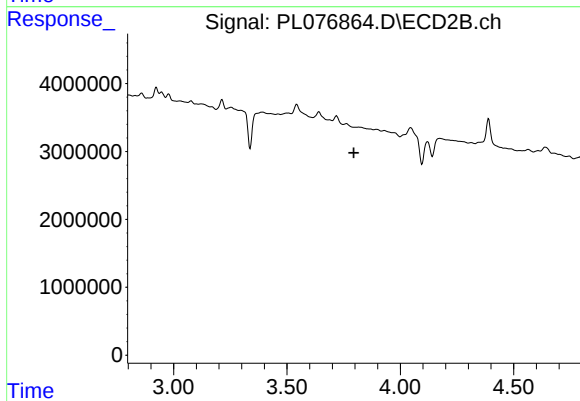
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 628537
Conc: 0.22 ng/ml



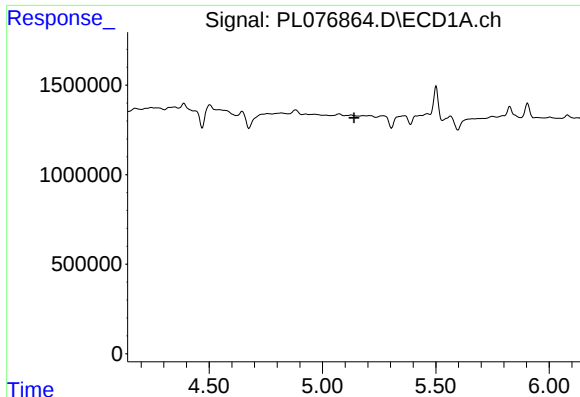
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.021 min
Response: 264254
Conc: 0.22 ng/ml



#4 Heptachlor

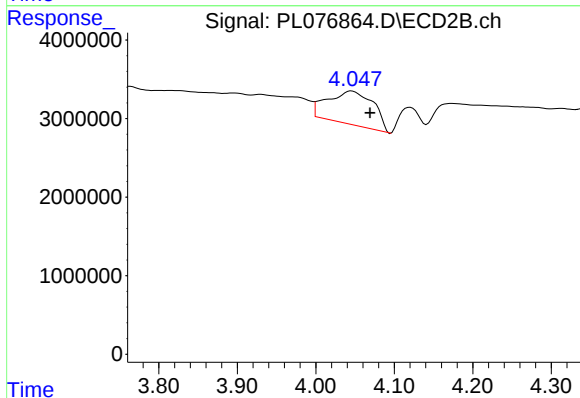
R.T.: 0.000 min
Exp R.T.: 3.794 min
Response: 0
Conc: N.D.



#5 Aldrin

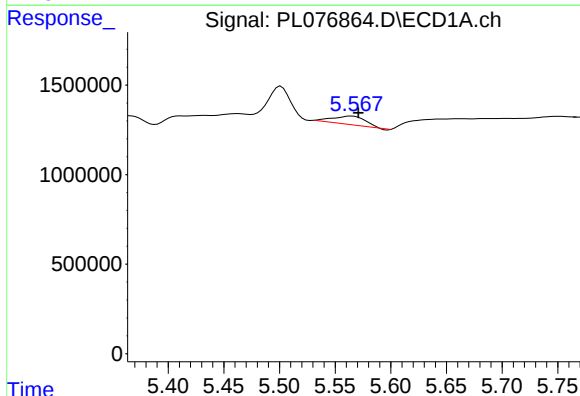
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



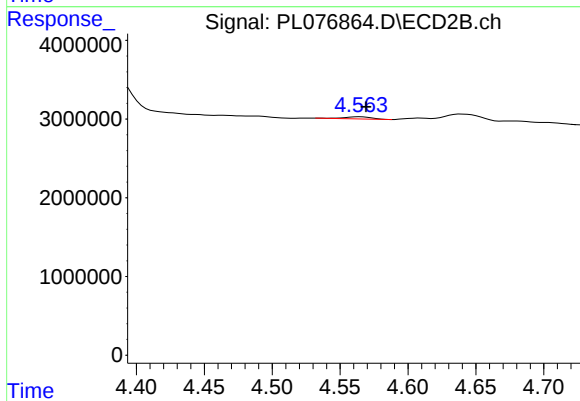
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.024 min
Response: 1725337
Conc: 6.21 ng/ml



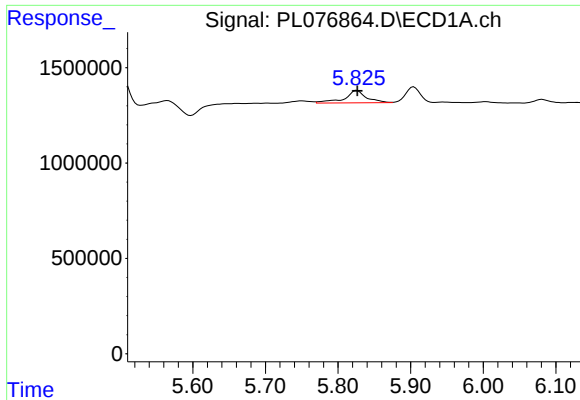
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 878261
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

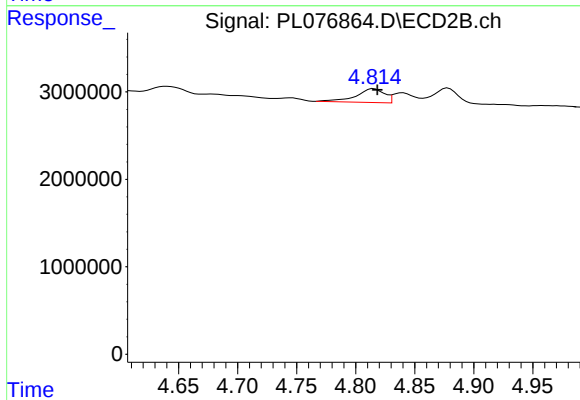
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 383412
Conc: 0.16 ng/ml



#10 gamma-Chlordane

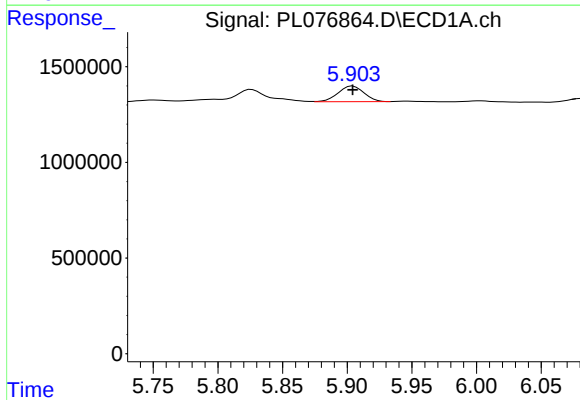
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1364375
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



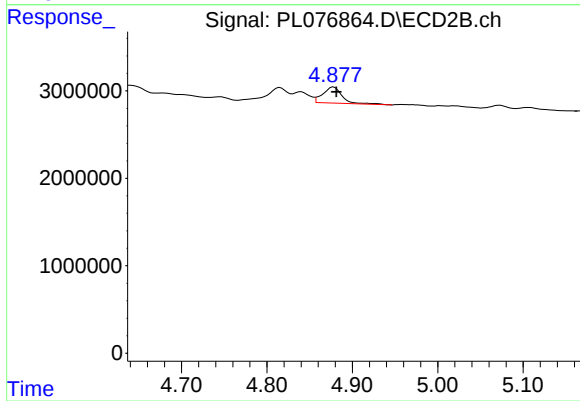
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 2665946
Conc: 1.09 ng/ml



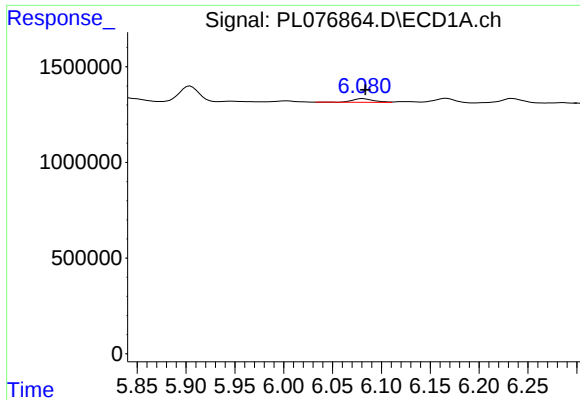
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1145566
Conc: 1.09 ng/ml



#11 alpha-Chlordane

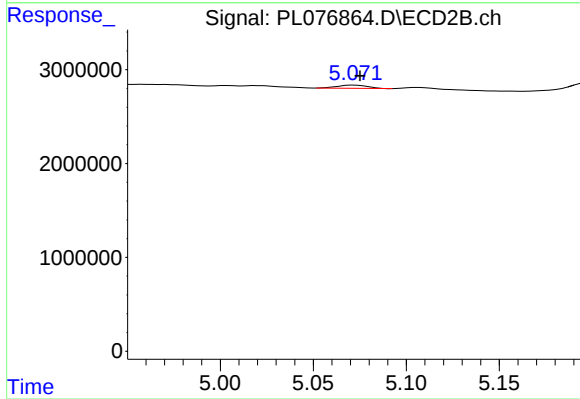
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 2930749
Conc: 1.22 ng/ml



#12 4,4'-DDE

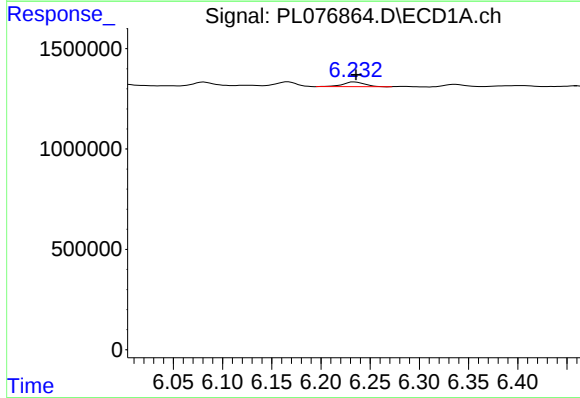
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 299499
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



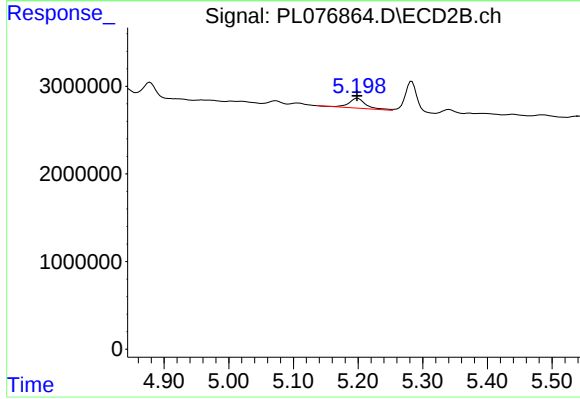
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 382991
Conc: 0.16 ng/ml



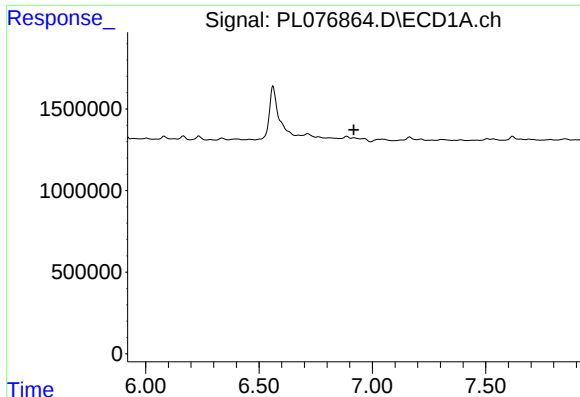
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 352693
Conc: 0.35 ng/ml



#13 Dieldrin

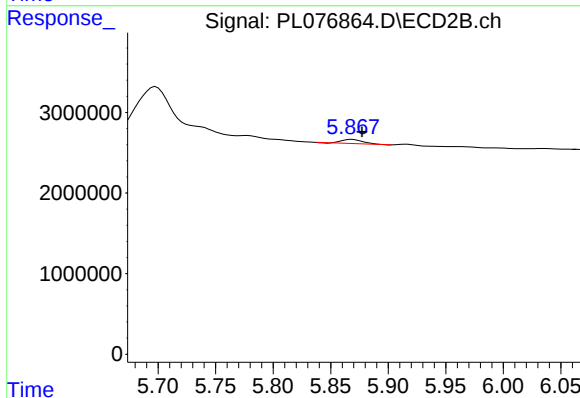
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2115772
Conc: 0.87 ng/ml



#17 4,4'-DDT

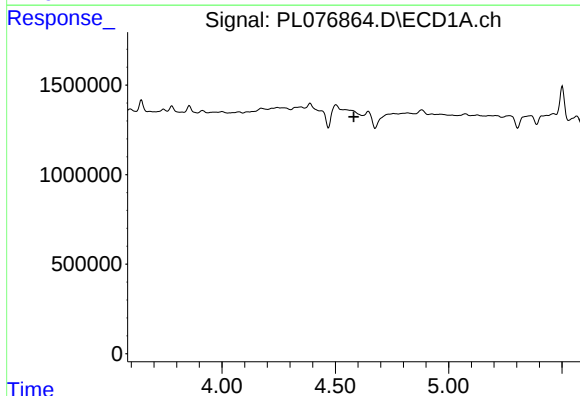
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



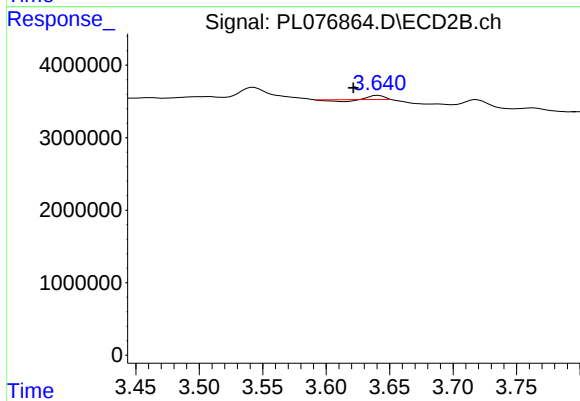
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 654226
Conc: 0.35 ng/ml



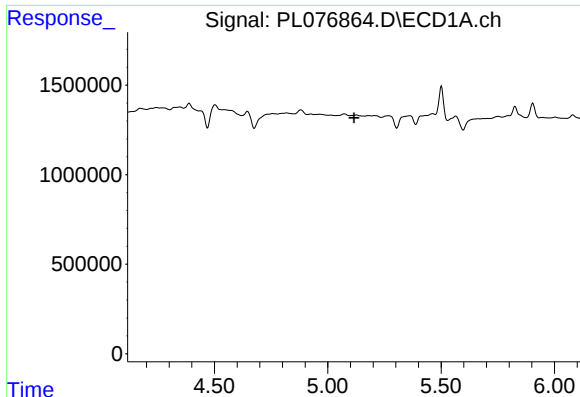
#23 Chlordane-1

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



#23 Chlordane-1

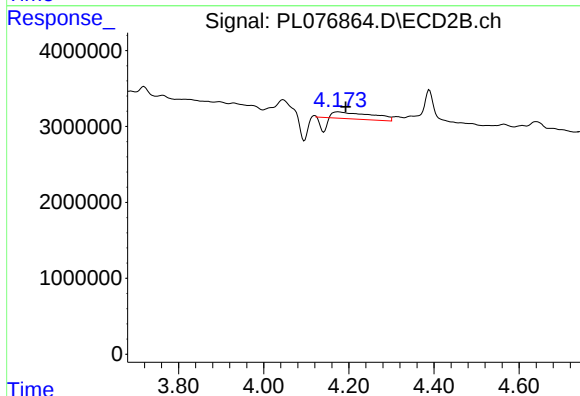
R.T.: 3.641 min
Delta R.T.: 0.020 min
Response: 180635
Conc: 2.26 ng/ml



#24 Chlordane-2

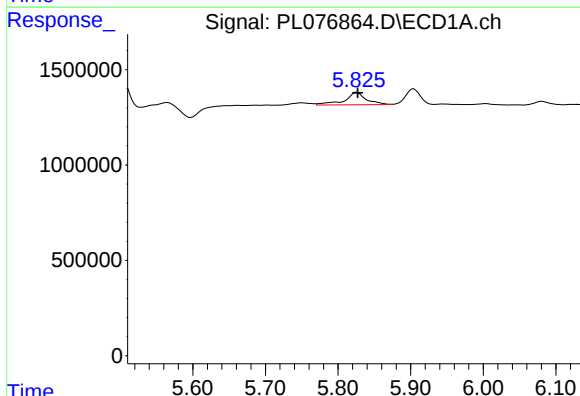
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



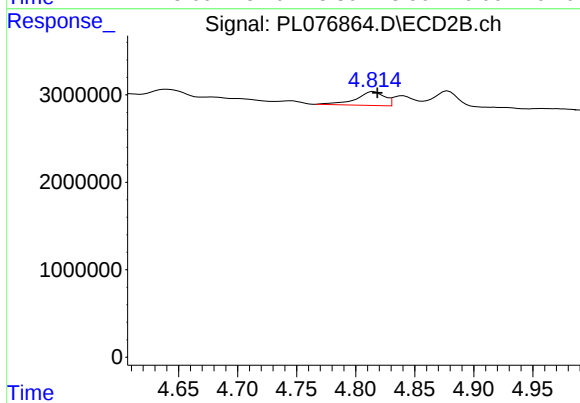
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 4167497
Conc: 42.31 ng/ml



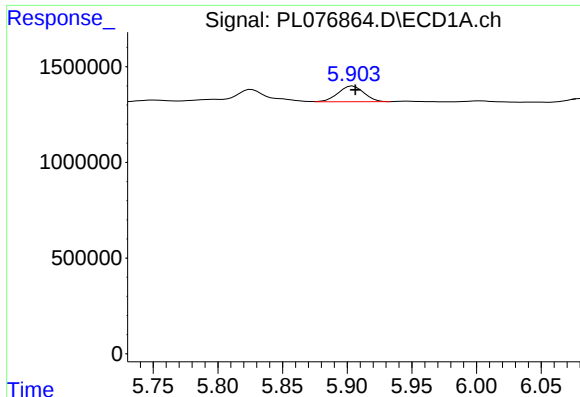
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1364375
Conc: 8.45 ng/ml



#25 Chlordane-3

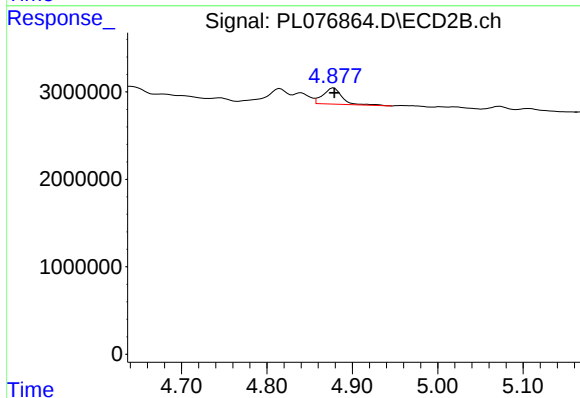
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 2665946
Conc: 9.67 ng/ml



#26 Chlordane-4

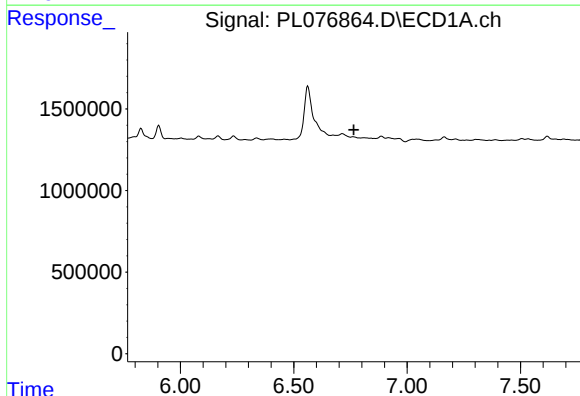
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 1145566
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



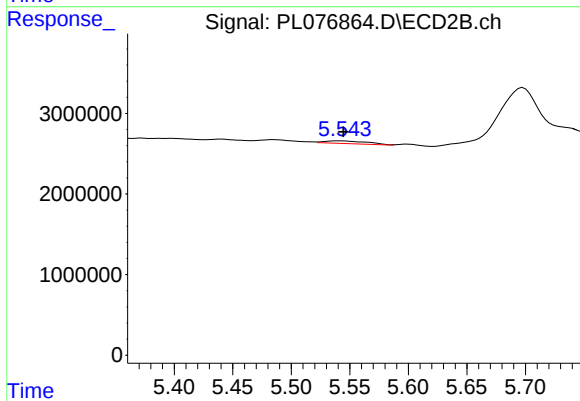
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 2930749
Conc: 10.16 ng/ml



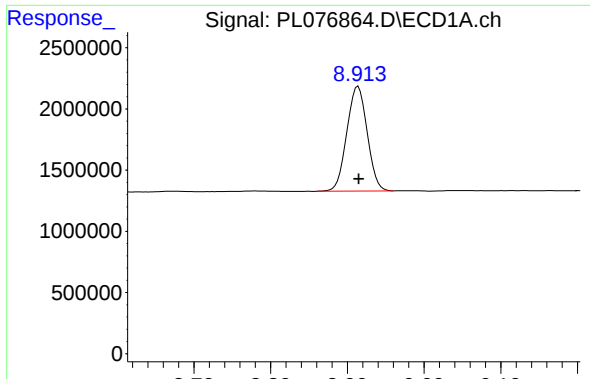
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

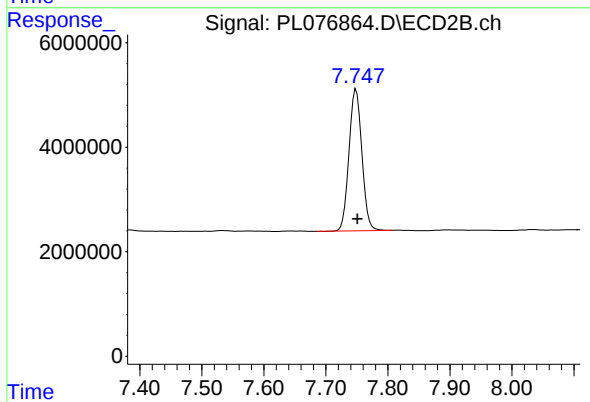
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 844096
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 15869310
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 39001248
Conc: 20.29 ng/ml