

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:58
 Operator : AR\AJ
 Sample : N3893-08DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:42 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	6449051	16661882	6.774	7.219
28)	SA Decachlor...	8.910	7.746	7326543	18676475	9.220	9.714
Target Compounds							
4)	MA Heptachlor	4.791	0.000	55928	0	0.046	N.D. #
6)	B beta-BHC	4.426	0.000	165287	0	0.313	N.D. #
9)	A Endosulfan I	5.977f	4.948	288262	3960373	0.300	1.865 #
10)	B gamma-Chl...	5.804f	4.827	6174057	17653906	6.040	7.209
11)	B alpha-Chl...	5.904	0.000	510585	0	0.487	N.D. #
12)	B 4,4'-DDE	6.081	5.073	19734163	55209803	20.907	23.703
13)	MA Dieldrin	0.000	5.200	0	268637	N.D.	0.111 #
14)	MA Endrin	0.000	5.485	0	14180634	N.D.	6.551 #
16)	A 4,4'-DDD	6.605	5.625	47247123	114.9E6	55.282	61.532
17)	MA 4,4'-DDT	6.916	5.874	41954493	102.9E6	49.834	55.094
23)	Chlordane-1	0.000	3.612	0	548454	N.D.	6.874 #
25)	Chlordane-3	5.804f	4.827	6174057	17653906	38.242	64.017 #
26)	Chlordane-4	5.904	0.000	510585	0	2.602	N.D. #
27)	Chlordane-5	0.000	5.548	0	1811903	N.D.	23.738 #

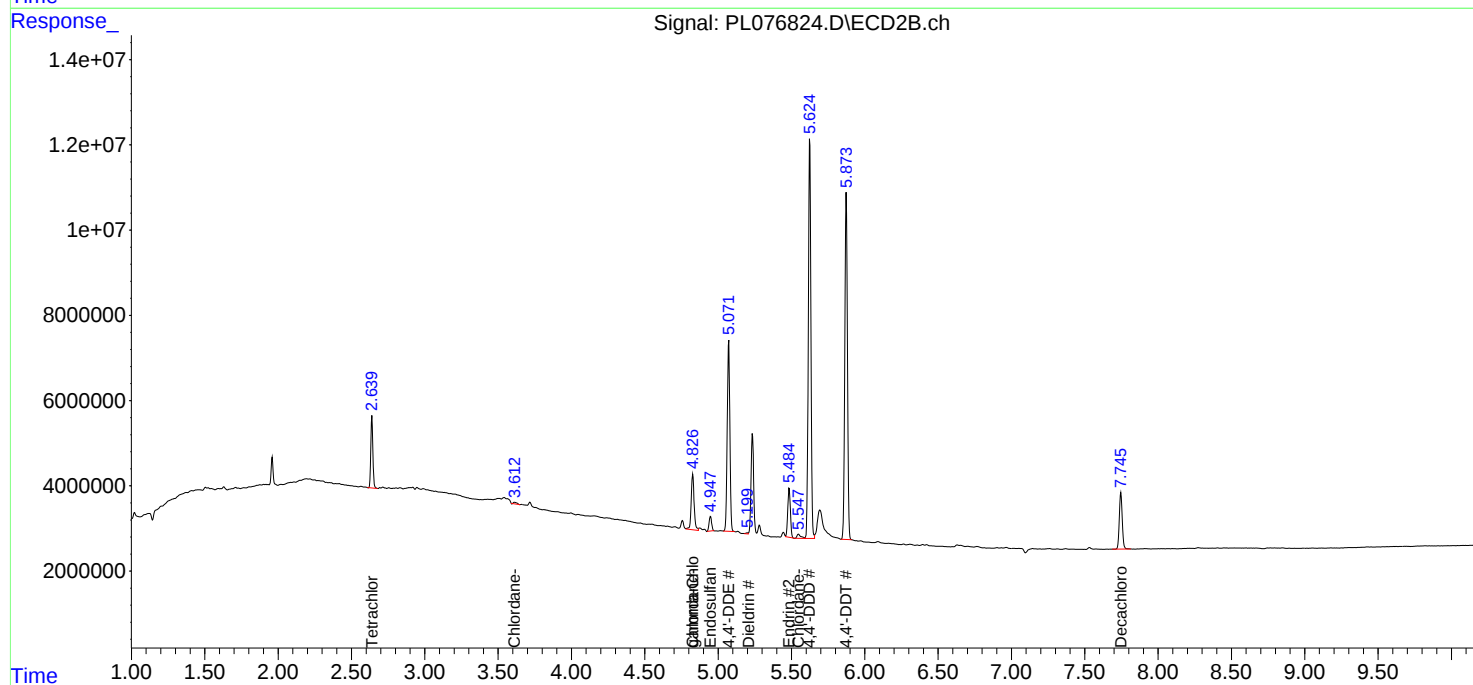
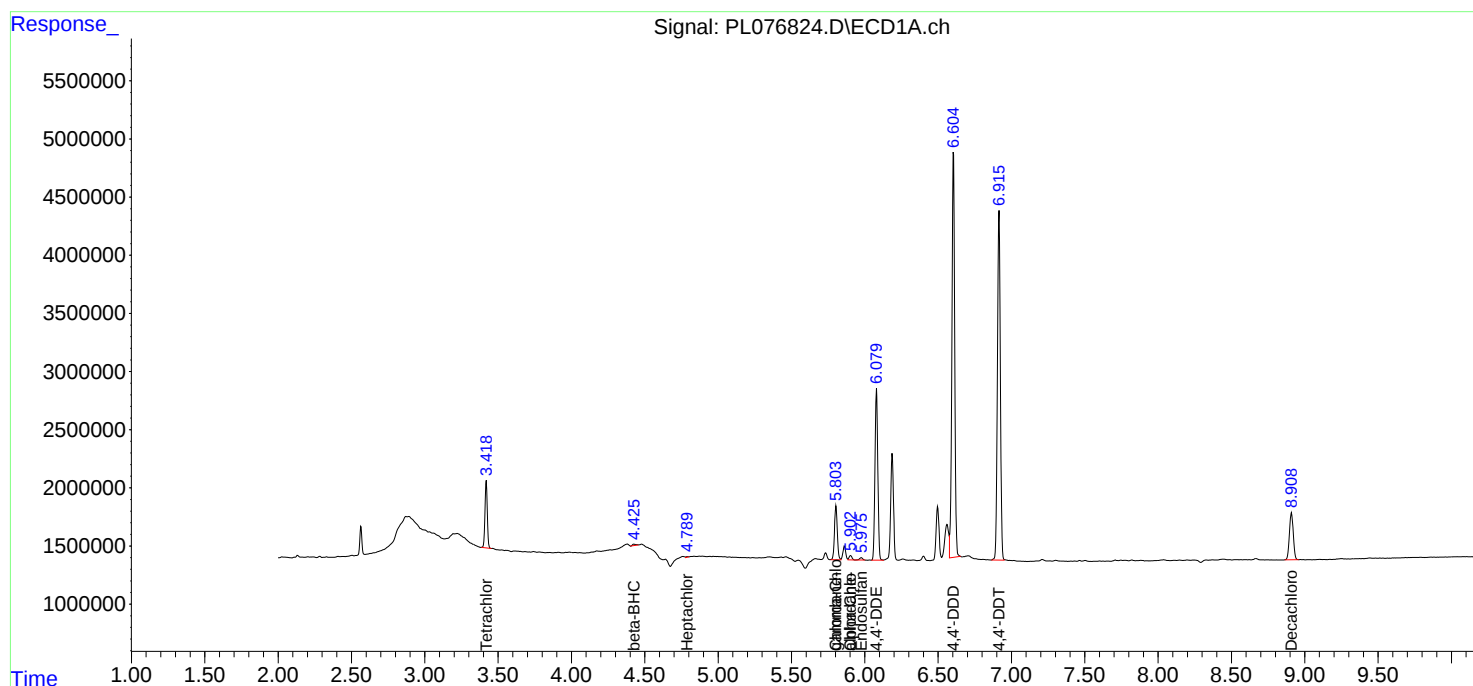
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

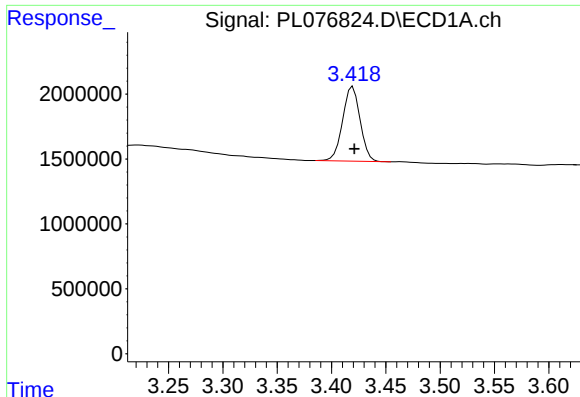
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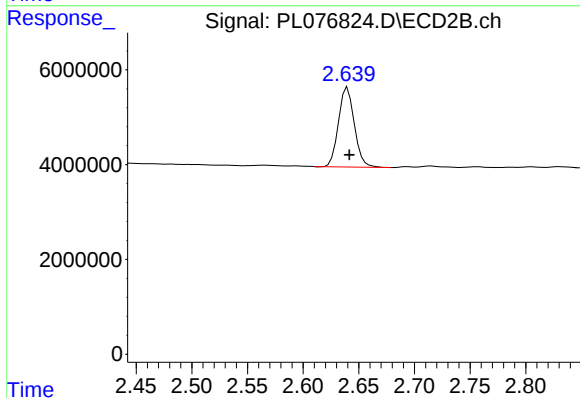




#1 Tetrachloro-m-xylene

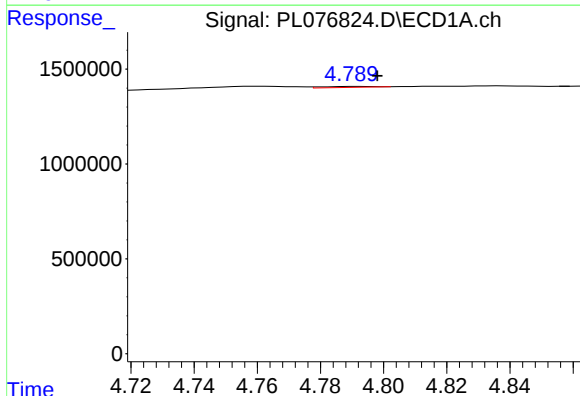
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 6449051
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



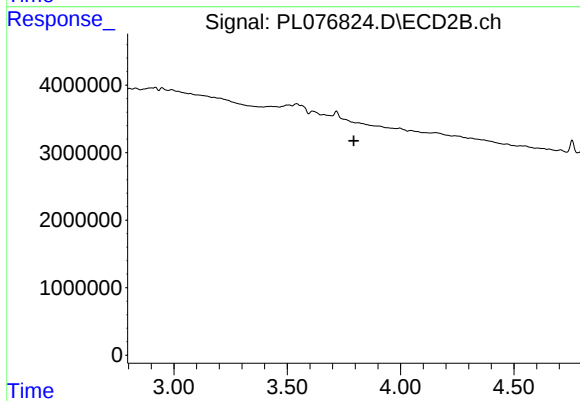
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 16661882
Conc: 7.22 ng/ml



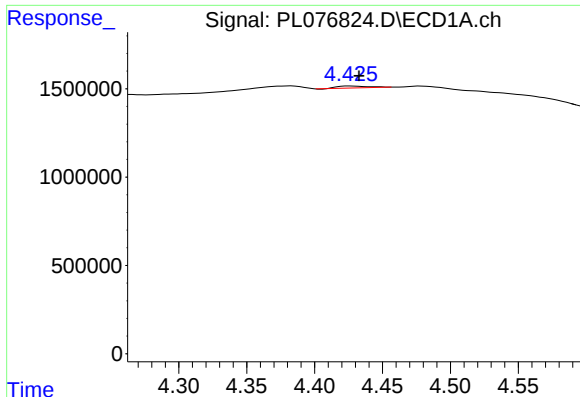
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 55928
Conc: 0.05 ng/ml



#4 Heptachlor

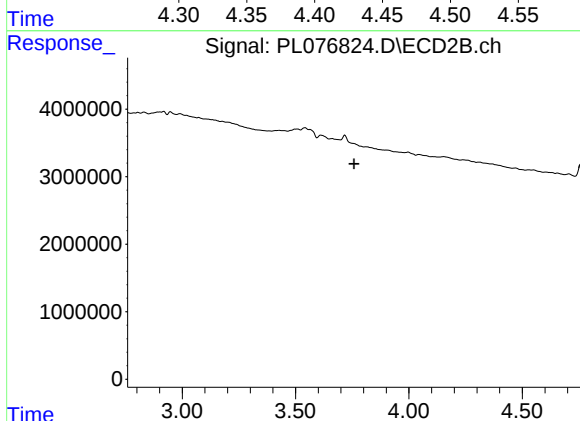
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#6 beta-BHC

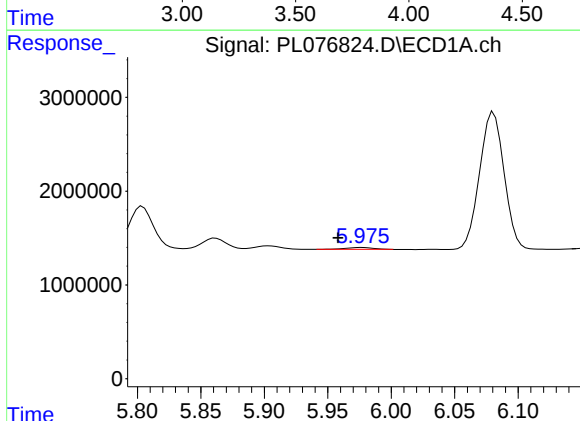
R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 165287
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



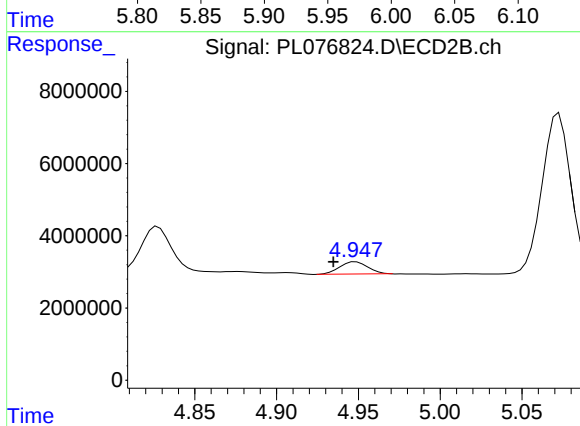
#6 beta-BHC

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



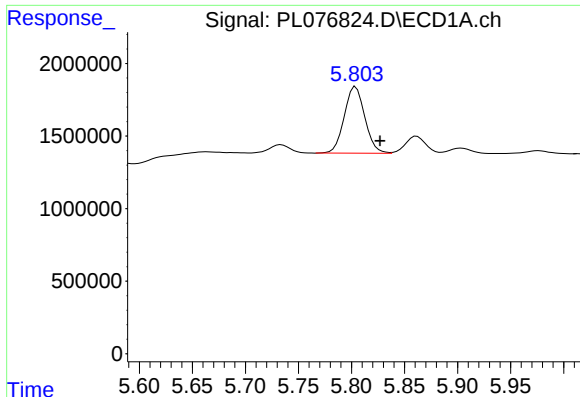
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.018 min
Response: 288262
Conc: 0.30 ng/ml



#9 Endosulfan I

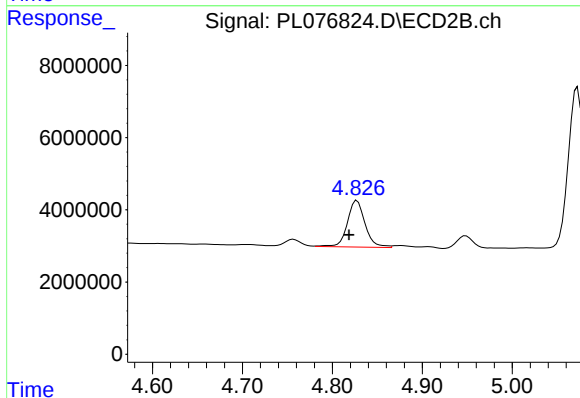
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 3960373
Conc: 1.86 ng/ml



#10 gamma-Chlordane

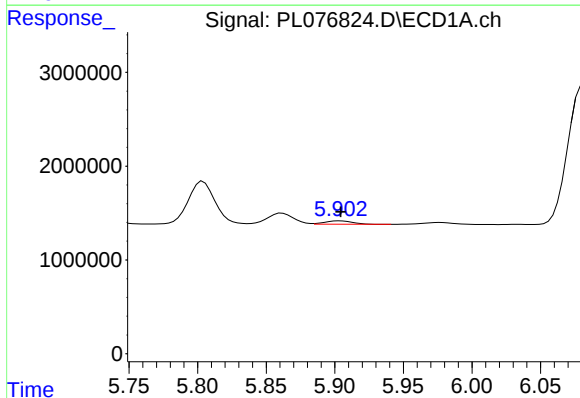
R.T.: 5.804 min
Delta R.T.: -0.023 min
Response: 6174057
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



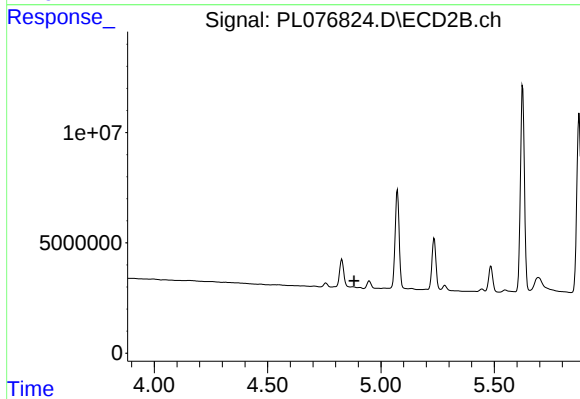
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 17653906
Conc: 7.21 ng/ml



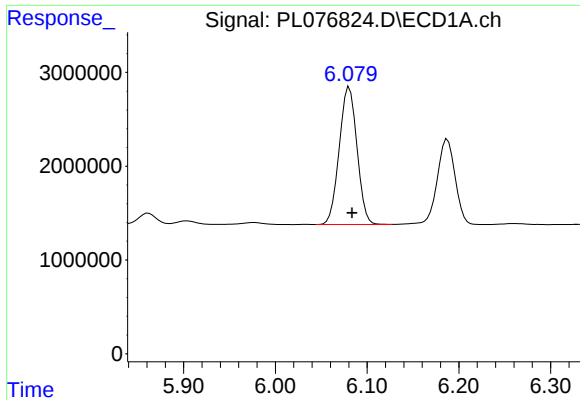
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 510585
Conc: 0.49 ng/ml



#11 alpha-Chlordane

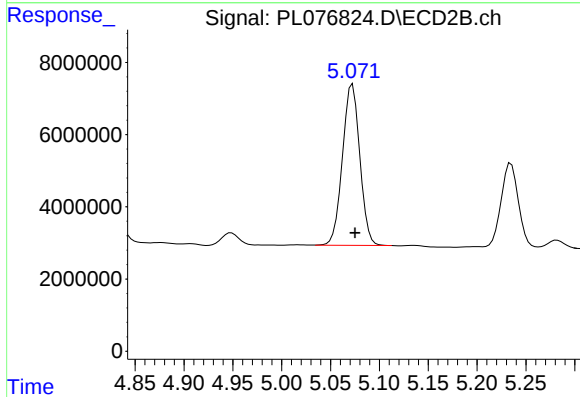
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

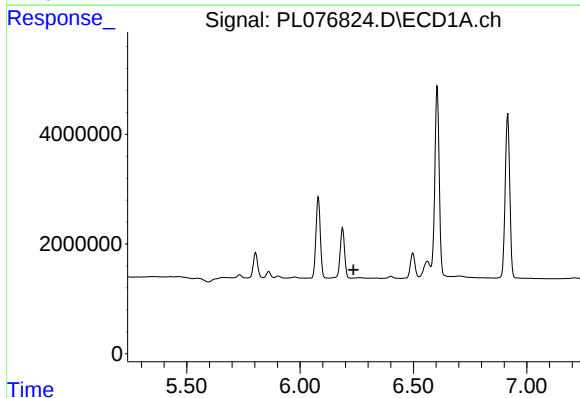
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 19734163
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



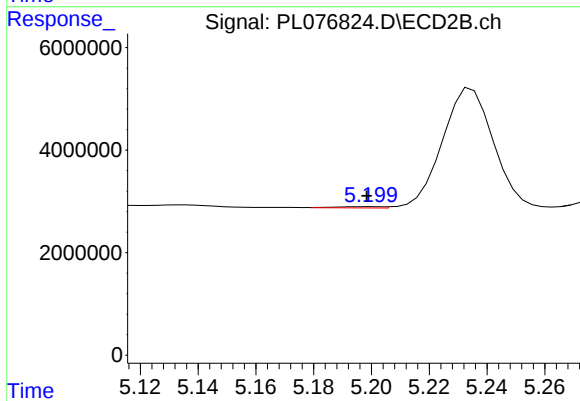
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 55209803
Conc: 23.70 ng/ml



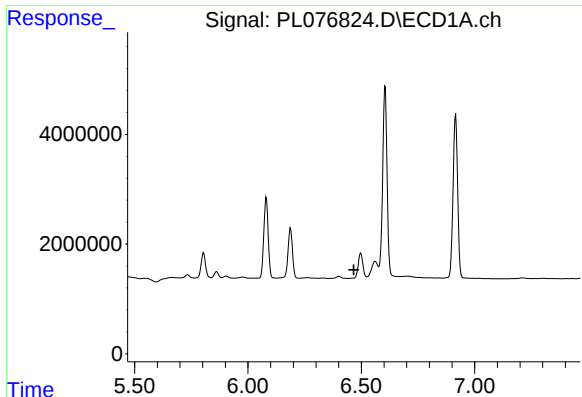
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 Dieldrin

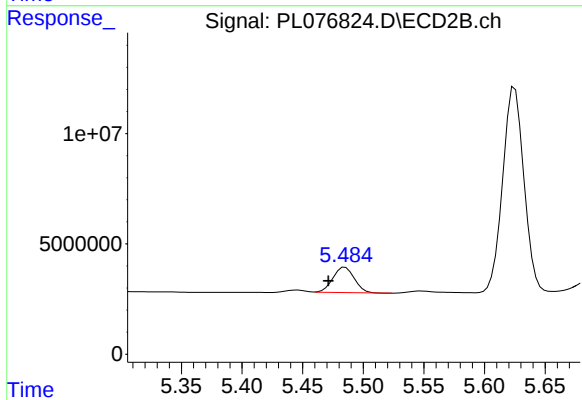
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 268637
Conc: 0.11 ng/ml



#14 Endrin

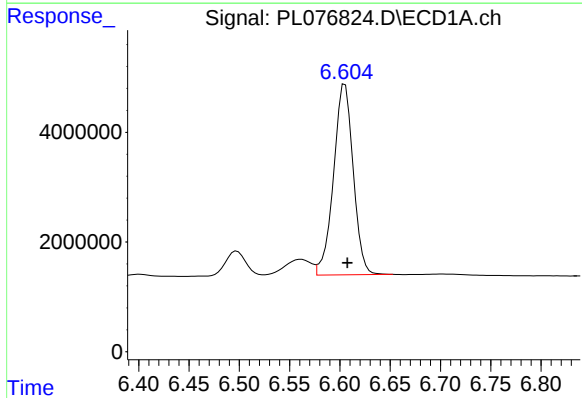
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



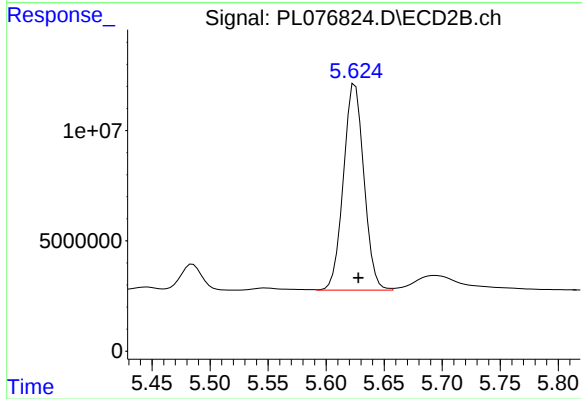
#14 Endrin

R.T.: 5.485 min
Delta R.T.: 0.014 min
Response: 14180634
Conc: 6.55 ng/ml



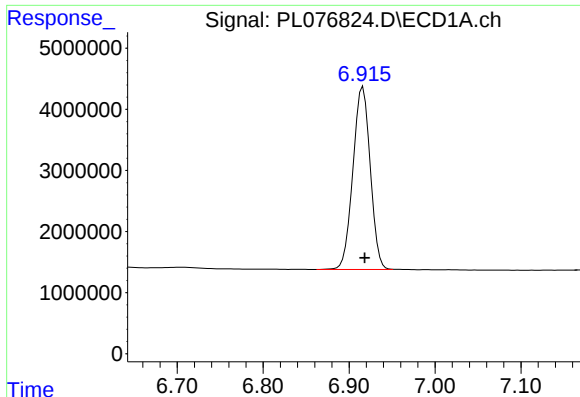
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 47247123
Conc: 55.28 ng/ml



#16 4,4'-DDD

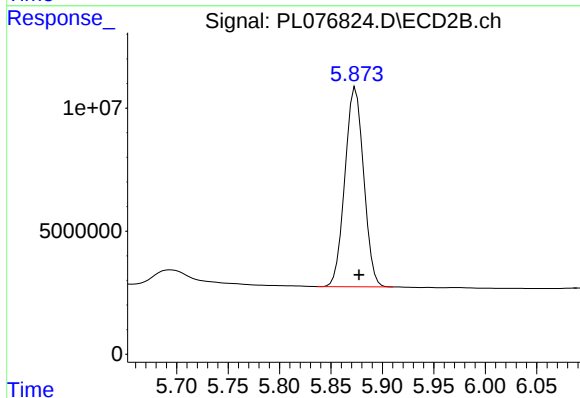
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 114888248
Conc: 61.53 ng/ml



#17 4,4'-DDT

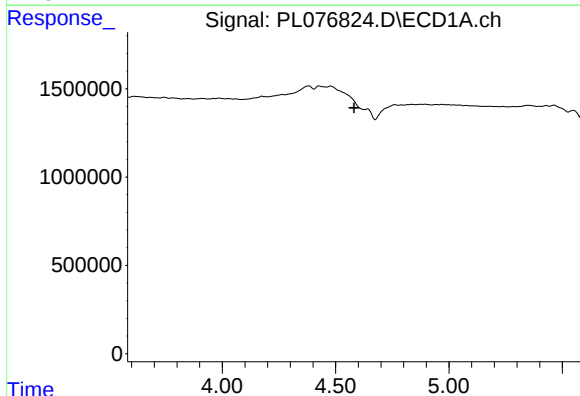
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 41954493
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



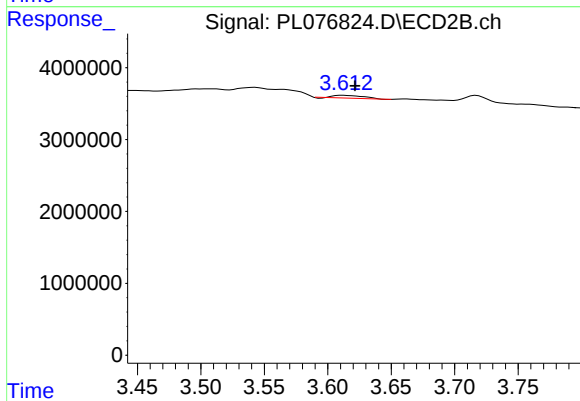
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 102906328
Conc: 55.09 ng/ml



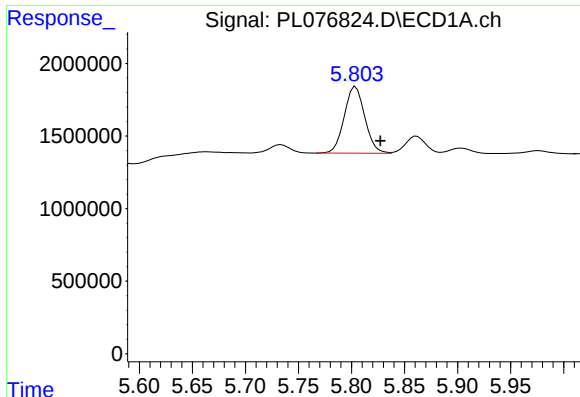
#23 Chlordane-1

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



#23 Chlordane-1

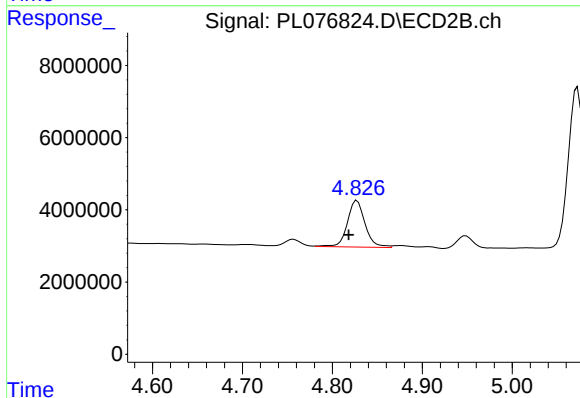
R.T.: 3.612 min
Delta R.T.: -0.010 min
Response: 548454
Conc: 6.87 ng/ml



#25 Chlordane-3

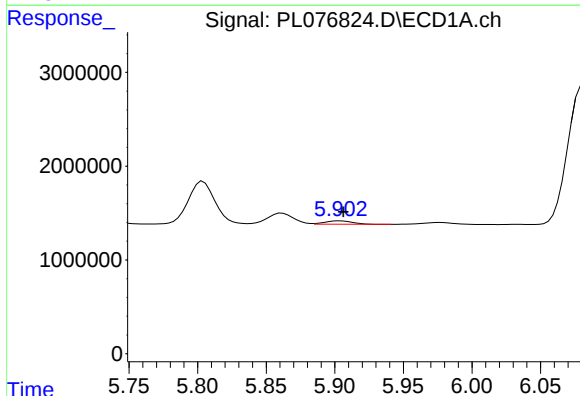
R.T.: 5.804 min
Delta R.T.: -0.023 min
Response: 6174057
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



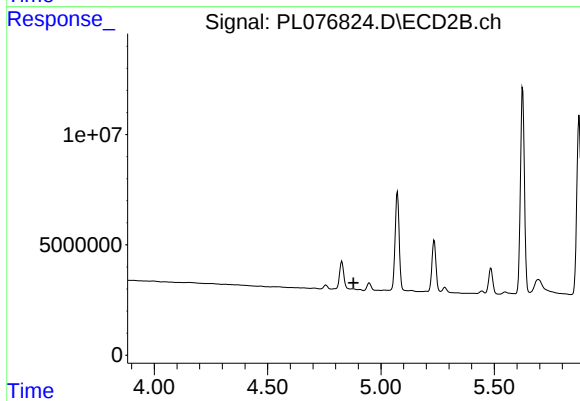
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 17653906
Conc: 64.02 ng/ml



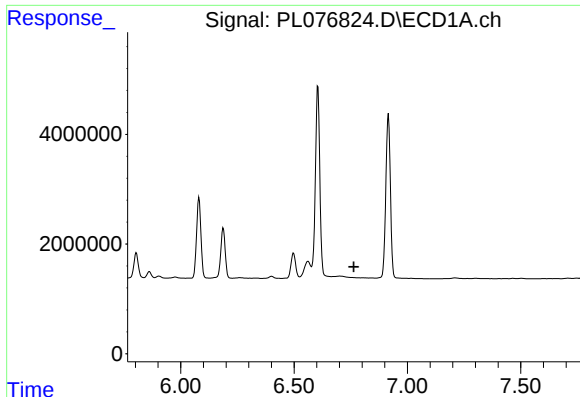
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 510585
Conc: 2.60 ng/ml



#26 Chlordane-4

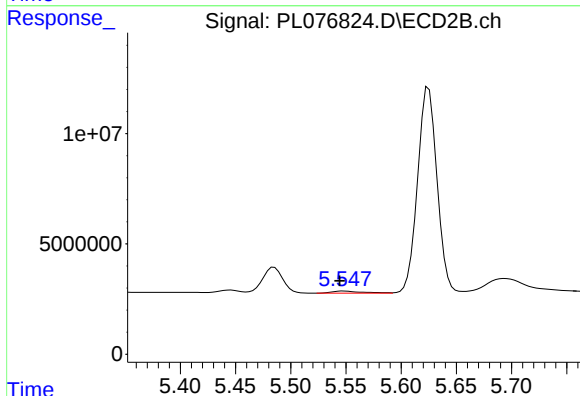
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

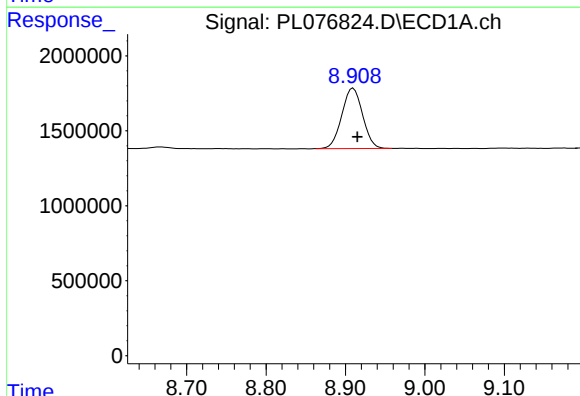
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



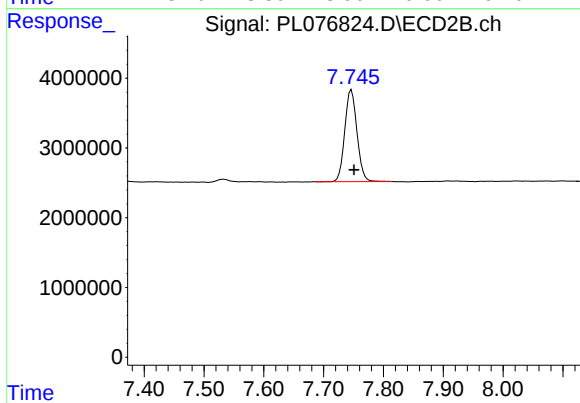
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 1811903
Conc: 23.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 7326543
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 18676475
Conc: 9.71 ng/ml