

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 10:34
 Operator : AR\AJ
 Sample : PB146012BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

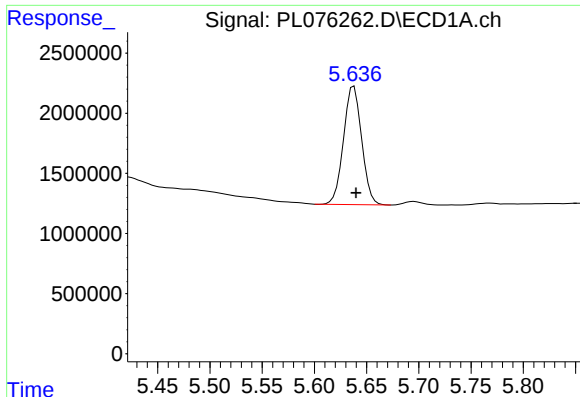
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:07:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.638	4.626	11888925	32332870	15.719	17.048
28)	SA Decachlor...	11.624	10.361	8027671	33615993	12.757	21.887 #
Target Compounds							
2)	A alpha-BHC	0.000	5.339	0	1018541	N.D.	0.417 #
3)	MA gamma-BHC...	6.606f	0.000	136802	0	0.148	N.D. #
4)	MA Heptachlor	7.303f	0.000	569840	0	0.621	N.D. #
7)	B delta-BHC	0.000	6.422f	0	143040	N.D.	0.063 #
8)	B Heptachlo...	8.118	7.075	10321511	875039	12.963	0.456 #
9)	A Endosulfan I	0.000	7.470	0	2293971	N.D.	1.306 #
11)	B alpha-Chl...	0.000	7.427f	0	9325814	N.D.	4.872 #
14)	MA Endrin	0.000	8.049	0	29940674	N.D.	19.702 #
15)	B Endosulfa...	9.300	0.000	491105	0	0.774	N.D. #
16)	A 4,4'-DDD	9.183f	0.000	830088	0	1.464	N.D. #
17)	MA 4,4'-DDT	0.000	8.492f	0	2969948	N.D.	2.008 #
19)	B Endosulfa...	9.666	8.765	2634941	9823541	4.110	6.403 #
22)	Mirex	10.661f	0.000	1403825	0	2.610	N.D. #
23)	Chlordane-1	0.000	5.928f	0	1159998	N.D.	20.719 #
26)	Chlordane-4	0.000	7.427f	0	9325814	N.D.	49.469 #

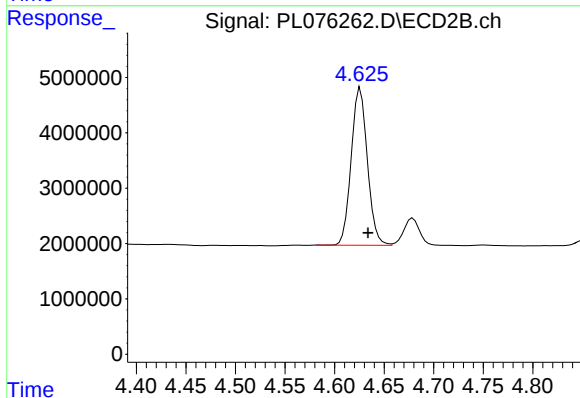
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

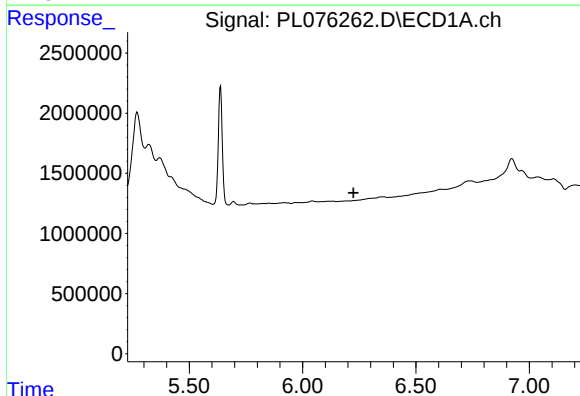
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 11888925
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



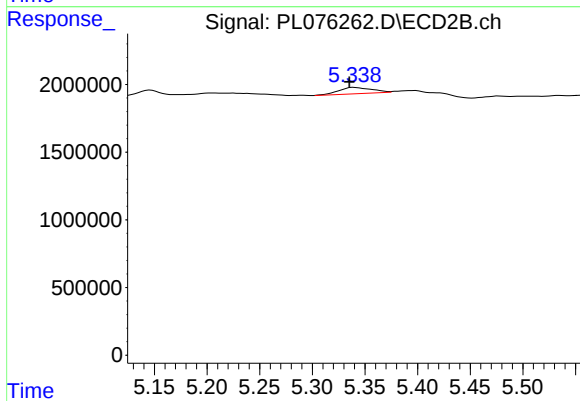
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 32332870
Conc: 17.05 ng/ml



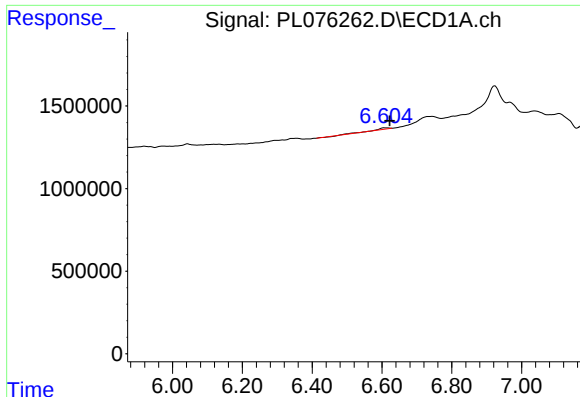
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

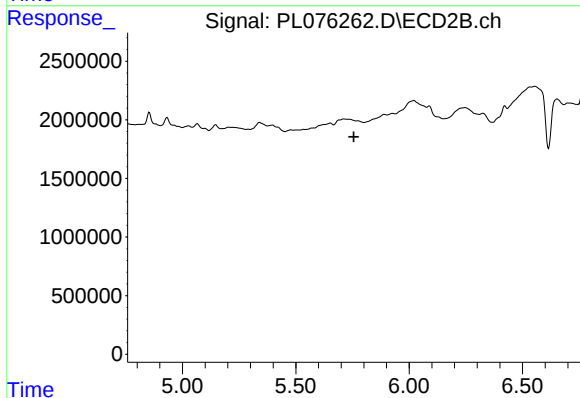
R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 1018541
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

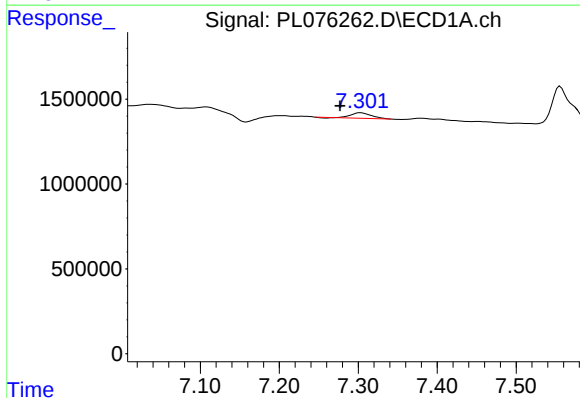
R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 136802
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



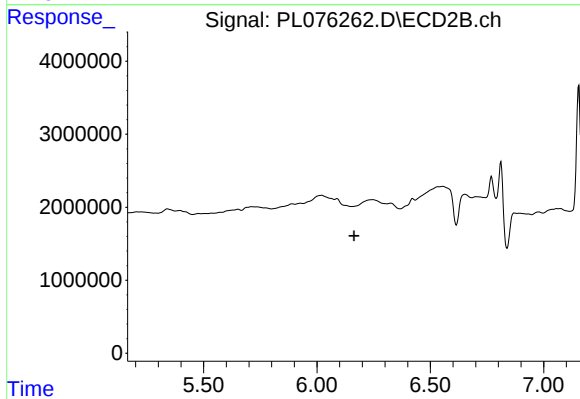
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



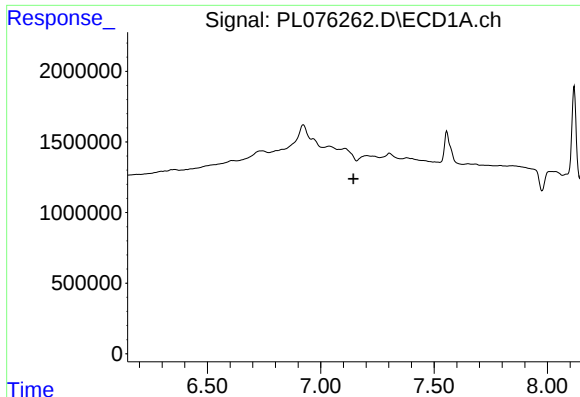
#4 Heptachlor

R.T.: 7.303 min
Delta R.T.: 0.026 min
Response: 569840
Conc: 0.62 ng/ml



#4 Heptachlor

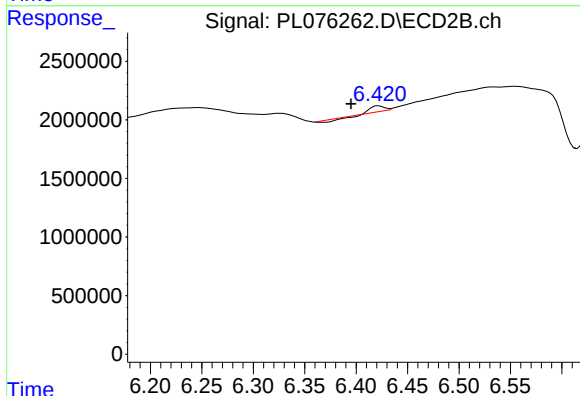
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#7 delta-BHC

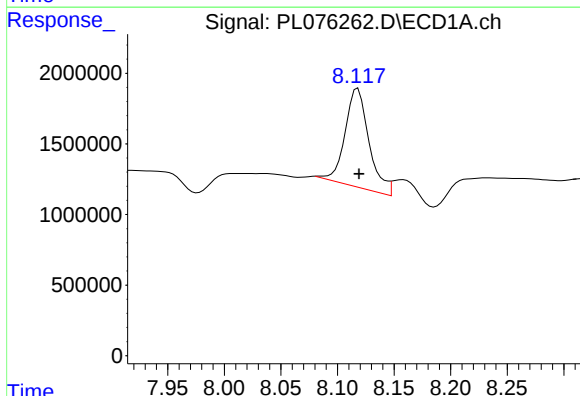
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



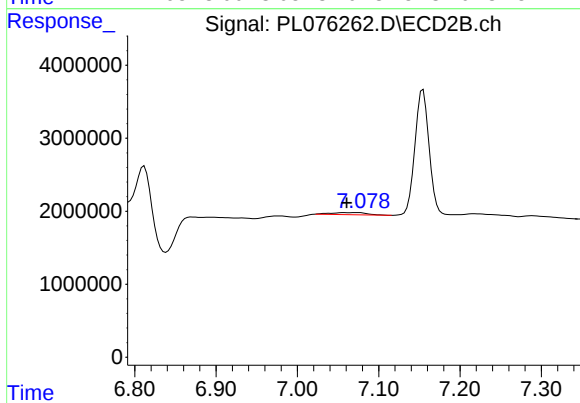
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.027 min
Response: 143040
Conc: 0.06 ng/ml



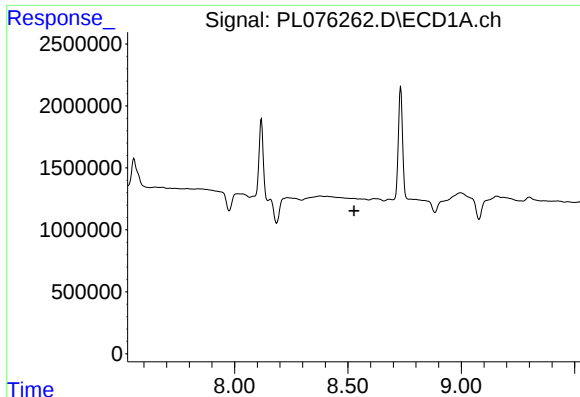
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 10321511
Conc: 12.96 ng/ml



#8 Heptachlor epoxide

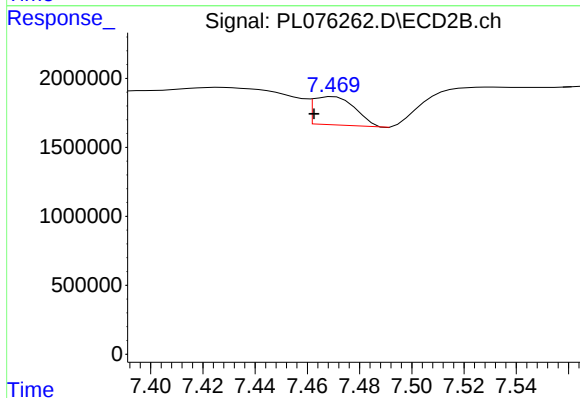
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 875039
Conc: 0.46 ng/ml



#9 Endosulfan I

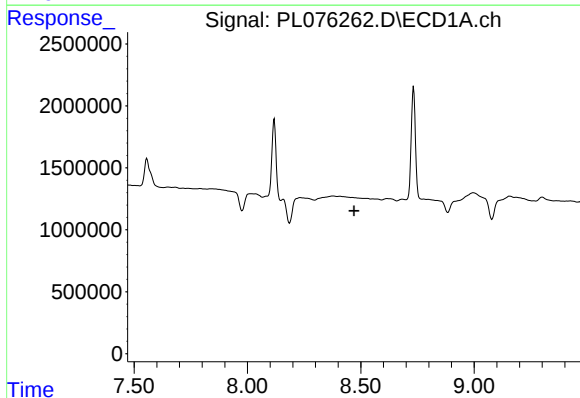
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



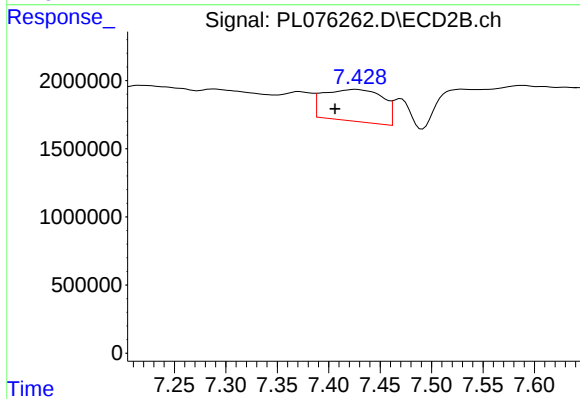
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 2293971
Conc: 1.31 ng/ml



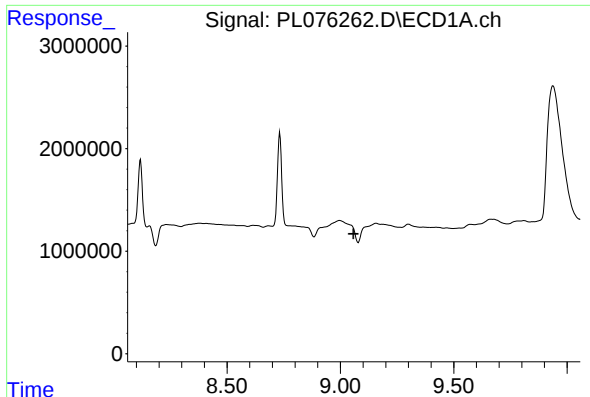
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

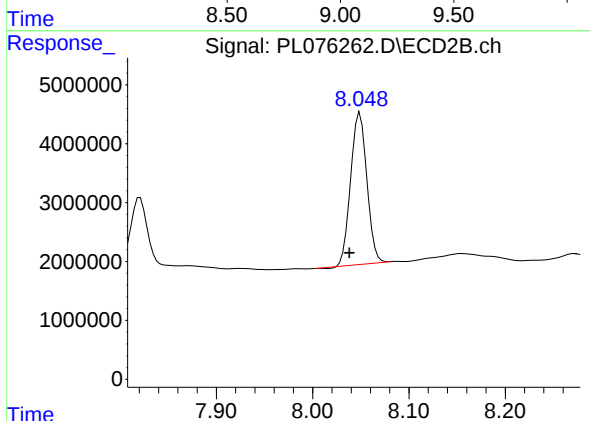
R.T.: 7.427 min
Delta R.T.: 0.021 min
Response: 9325814
Conc: 4.87 ng/ml



#14 Endrin

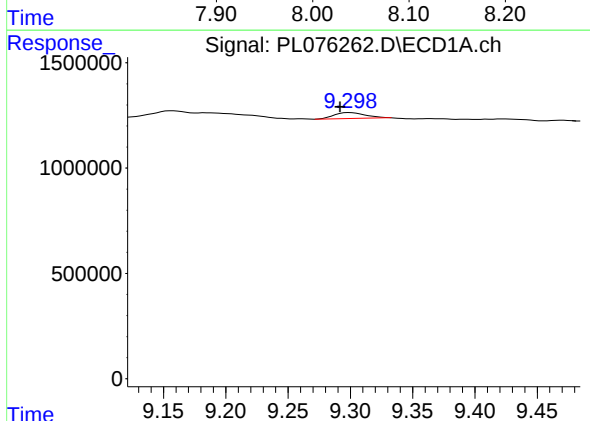
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



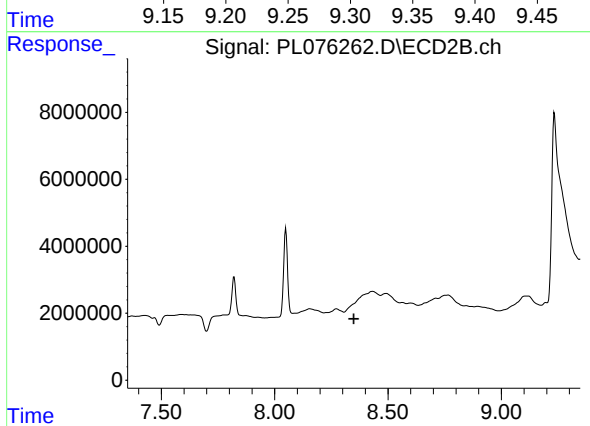
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.011 min
Response: 29940674
Conc: 19.70 ng/ml



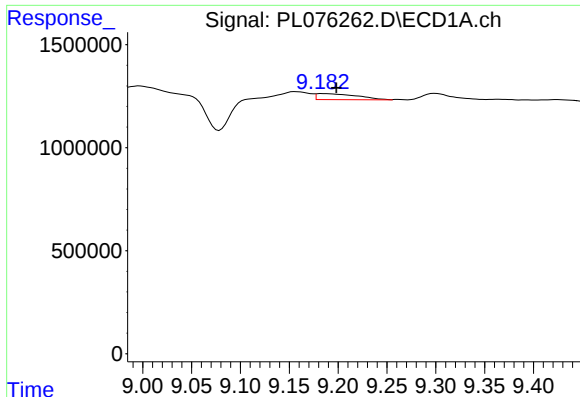
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: 0.008 min
Response: 491105
Conc: 0.77 ng/ml



#15 Endosulfan II

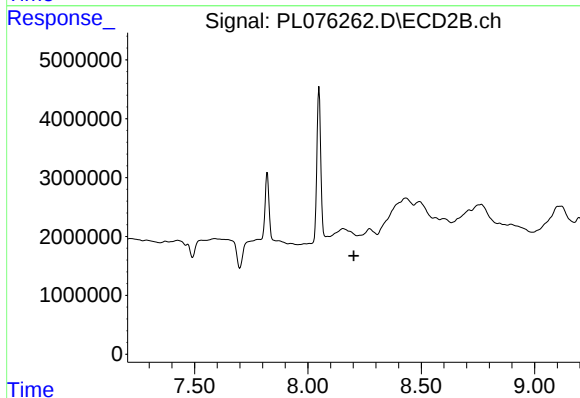
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

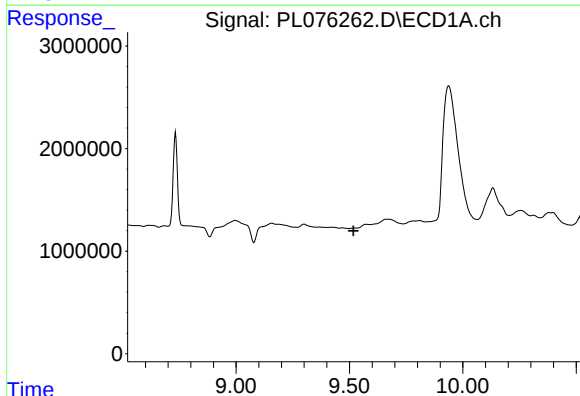
R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 830088
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



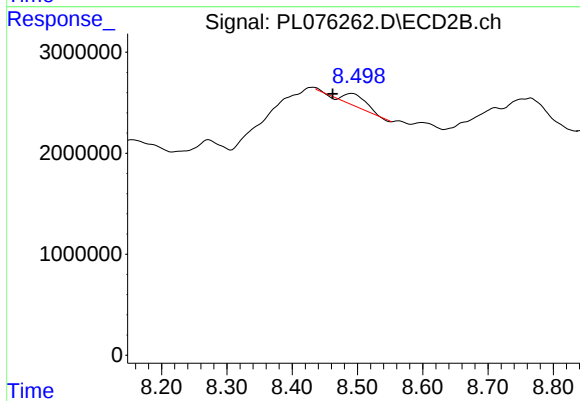
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



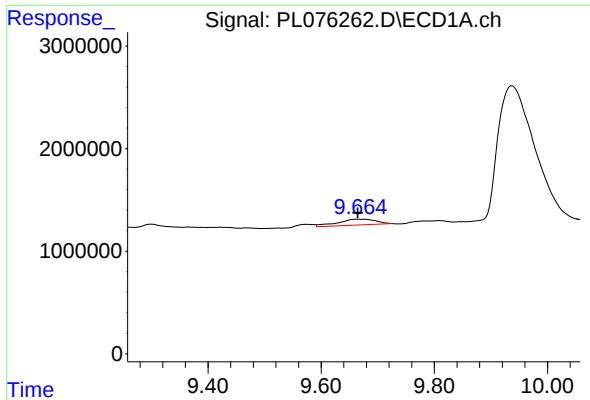
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

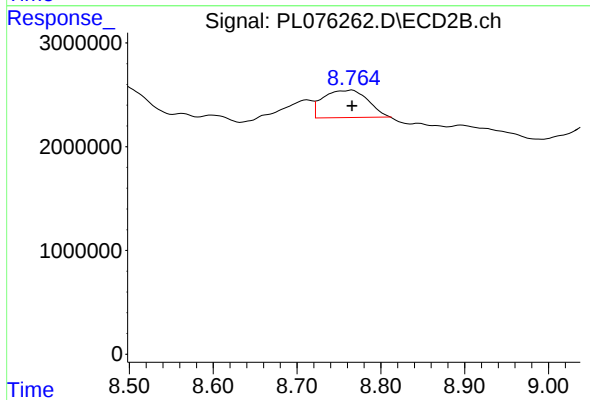
R.T.: 8.492 min
Delta R.T.: 0.030 min
Response: 2969948
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

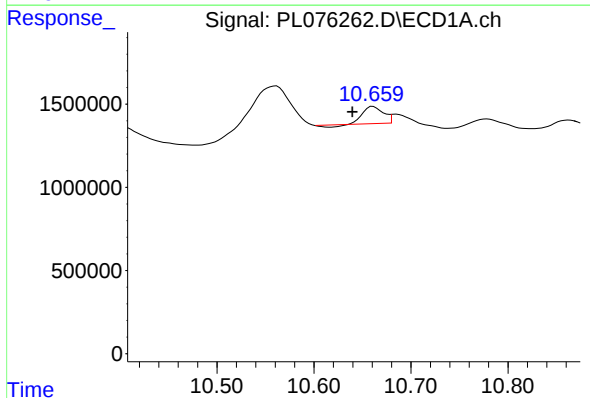
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 2634941
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



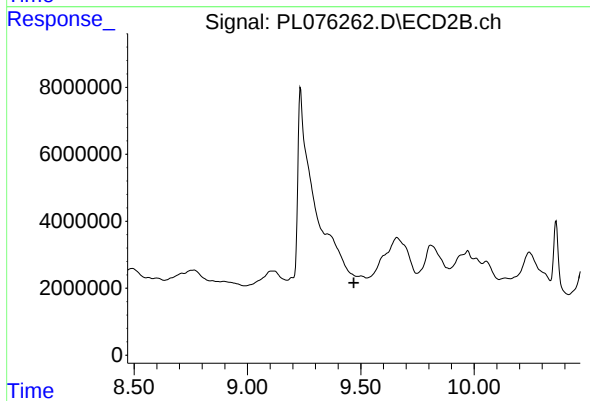
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 9823541
Conc: 6.40 ng/ml



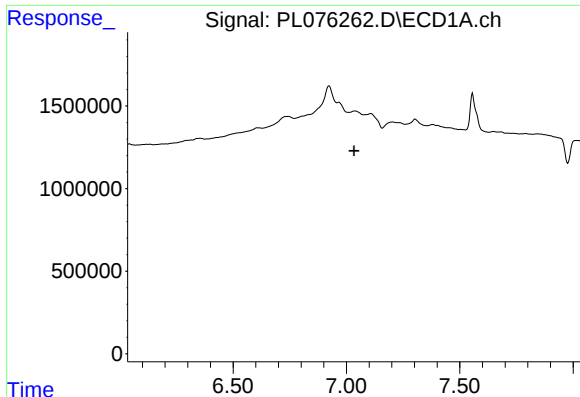
#22 Mirex

R.T.: 10.661 min
Delta R.T.: 0.021 min
Response: 1403825
Conc: 2.61 ng/ml



#22 Mirex

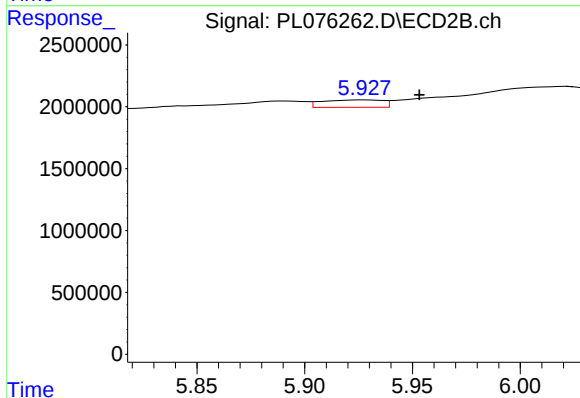
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

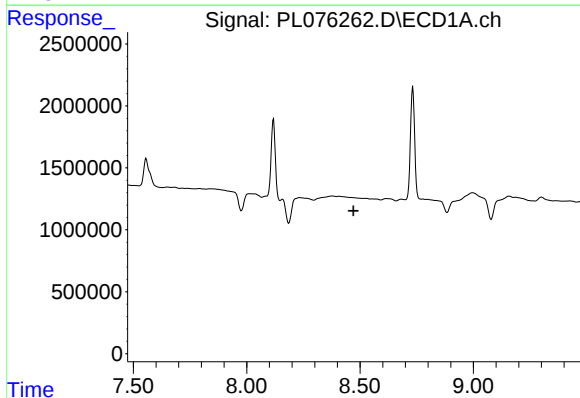
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



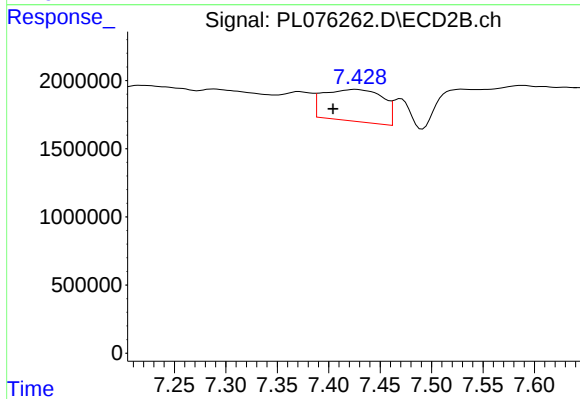
#23 Chlordane-1

R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 1159998
Conc: 20.72 ng/ml



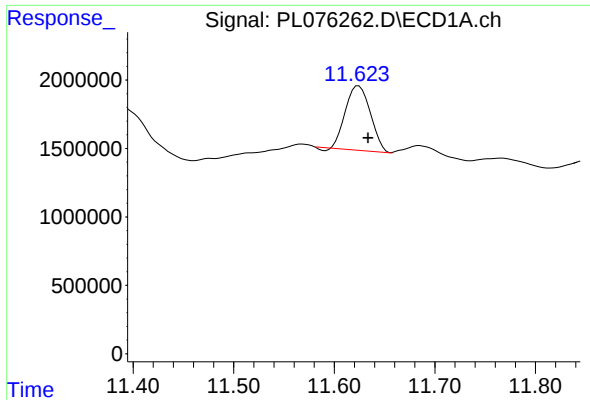
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

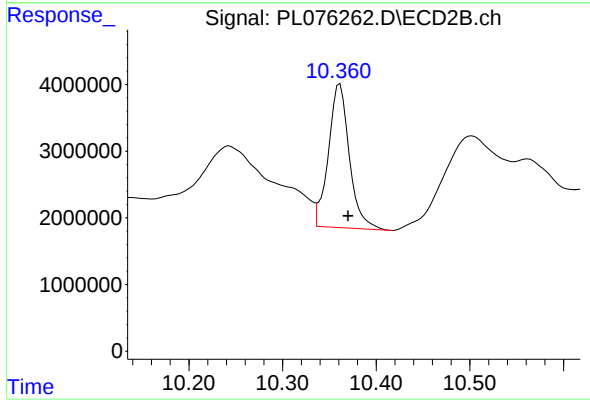
R.T.: 7.427 min
Delta R.T.: 0.022 min
Response: 9325814
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.009 min
Response: 8027671
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 33615993
Conc: 21.89 ng/ml