

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 01:35
 Operator : AR\AJ
 Sample : M1998-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

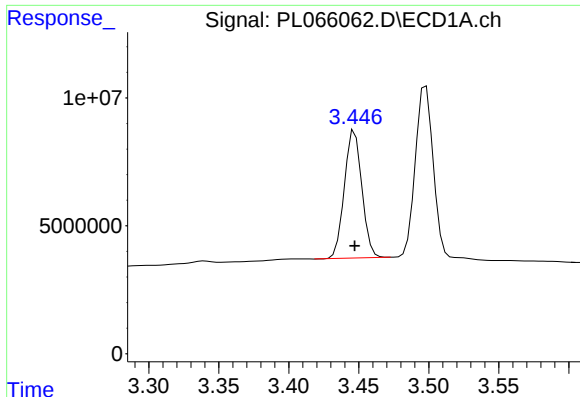
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.447	4.155	43618358	56876071	17.961	20.634
28)	SA Decachlor...	8.173	9.354	29461010	35169391	13.657	18.554 #
Target Compounds							
3)	MA gamma-BHC...	4.164	4.842	3099852	441775	0.881	0.127 #
4)	MA Heptachlor	4.468	5.373	260112	2058089	0.070	0.597 #
8)	B Heptachlo...	5.151	0.000	328472	0	0.101	N.D. #
9)	A Endosulfan I	5.497f	0.000	3113287	0	1.014	N.D. #
10)	B gamma-Chl...	0.000	6.311	0	508313	N.D.	0.183 #
11)	B alpha-Chl...	5.449f	0.000	6781237	0	2.089	N.D. #
15)	B Endosulfa...	0.000	7.126	0	4618818	N.D.	2.168 #
17)	MA 4,4'-DDT	0.000	7.342	0	308182	N.D.	0.163 #
19)	B Endosulfa...	6.614	7.466f	6803159	3339371	2.211	1.557 #
21)	B Endrin ke...	0.000	7.973	0	1655208	N.D.	0.733 #
22)	Mirex	0.000	8.429	0	879690	N.D.	0.522 #
25)	Chlordane-3	0.000	6.311	0	508313	N.D.	1.292 #
26)	Chlordane-4	5.449f	0.000	6781237	0	24.766	N.D. #
27)	Chlordane-5	0.000	7.211	0	1120120	N.D.	13.712 #

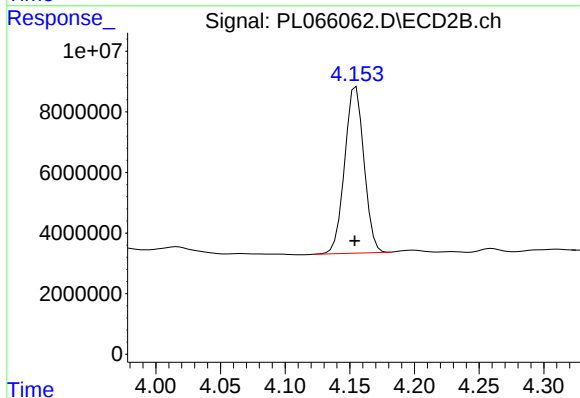
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

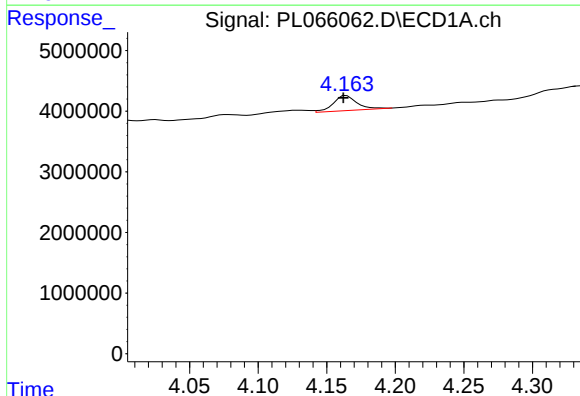
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 43618358
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



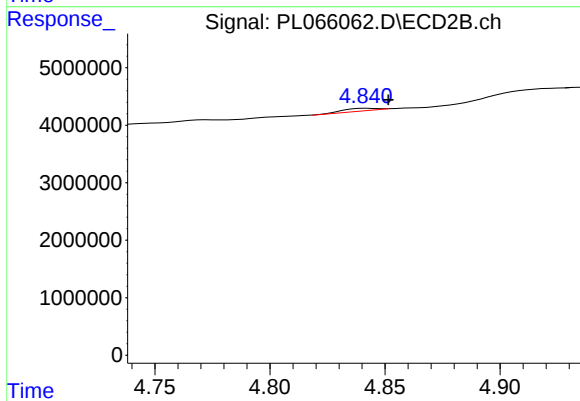
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 56876071
Conc: 20.63 ng/ml



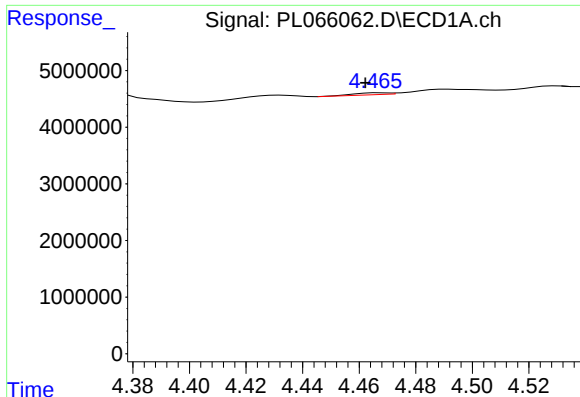
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 3099852
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

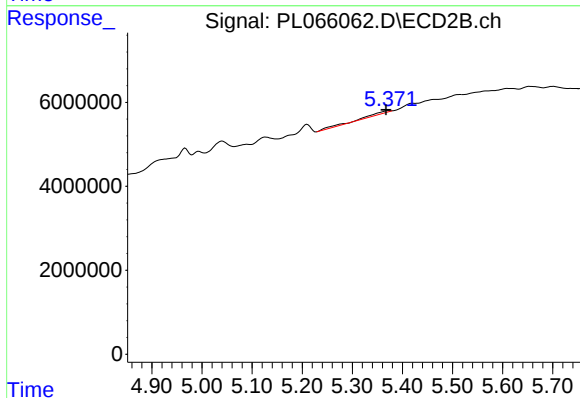
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 441775
Conc: 0.13 ng/ml



#4 Heptachlor

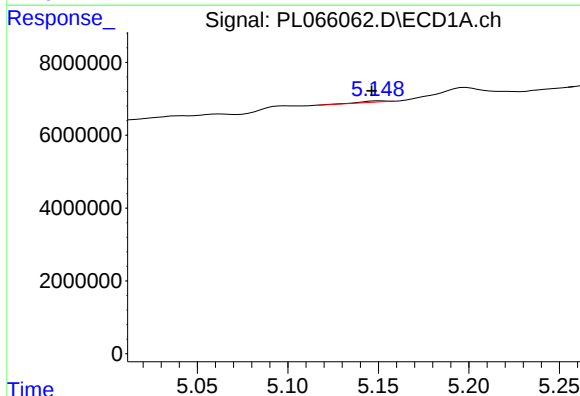
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 260112
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



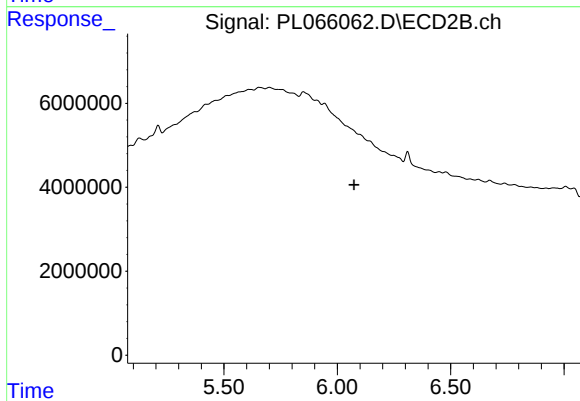
#4 Heptachlor

R.T.: 5.373 min
Delta R.T.: 0.006 min
Response: 2058089
Conc: 0.60 ng/ml



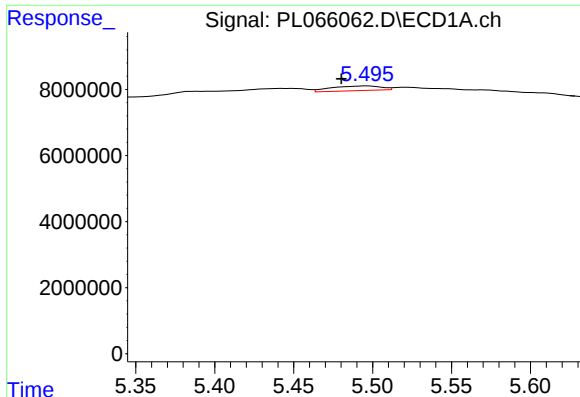
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 328472
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

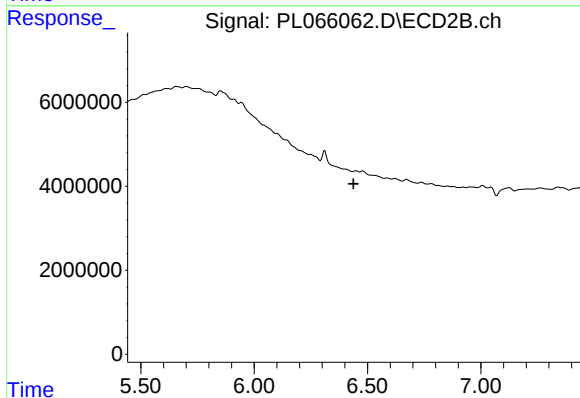
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

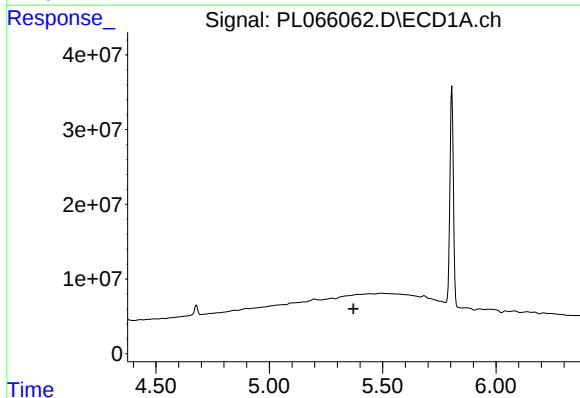
R.T.: 5.497 min
Delta R.T.: 0.016 min
Response: 3113287
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



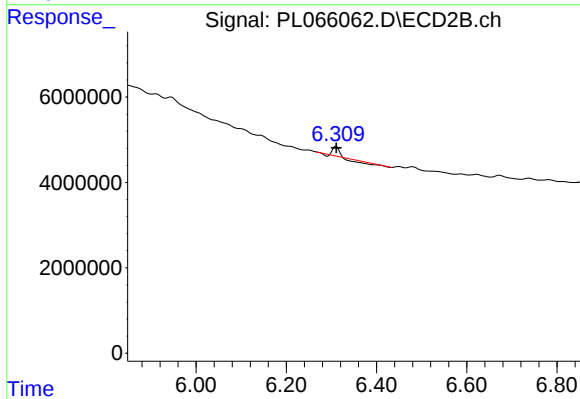
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



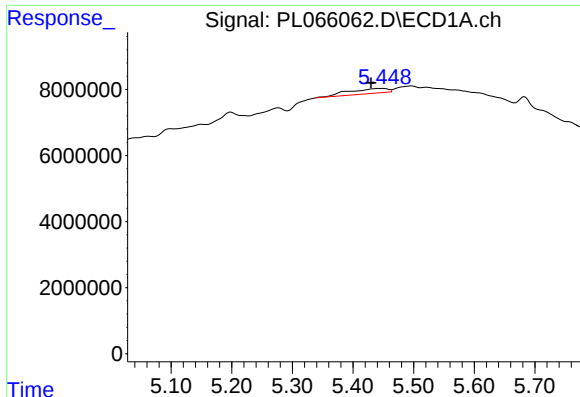
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

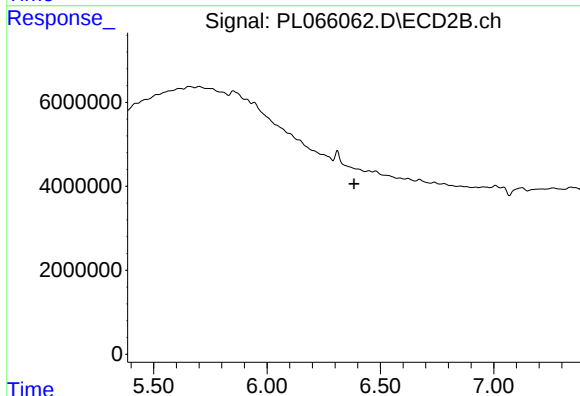
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 508313
Conc: 0.18 ng/ml



#11 alpha-Chlordane

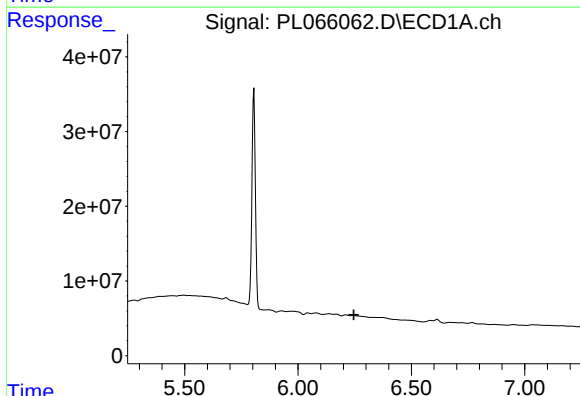
R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 6781237
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



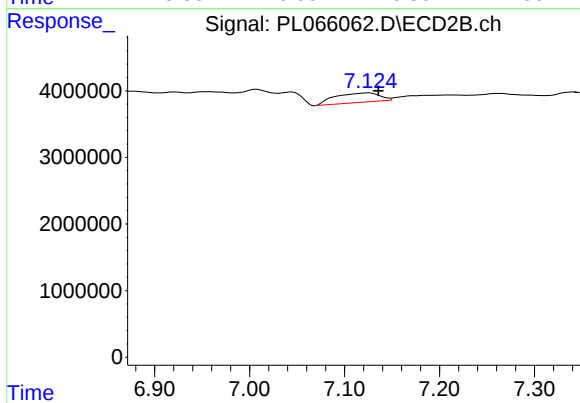
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



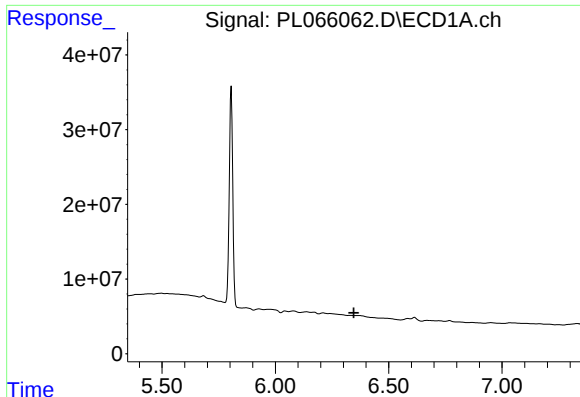
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

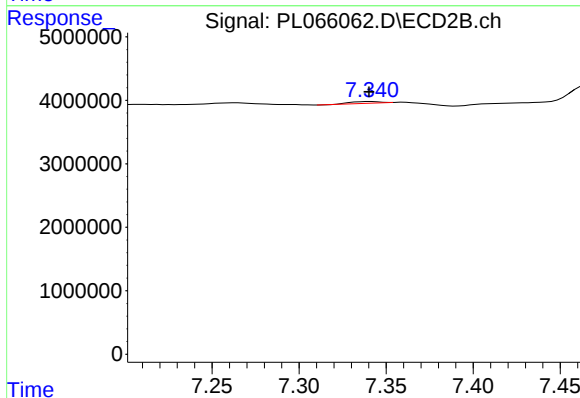
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 4618818
Conc: 2.17 ng/ml



#17 4,4'-DDT

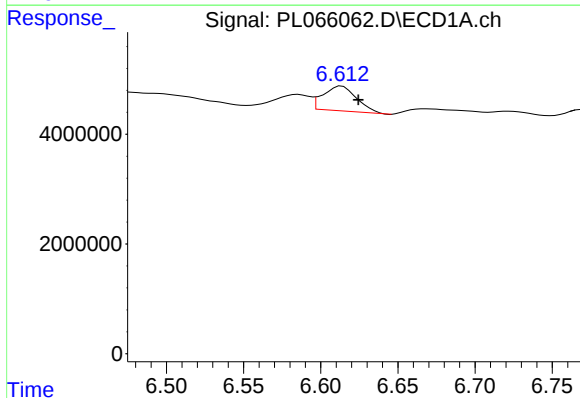
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



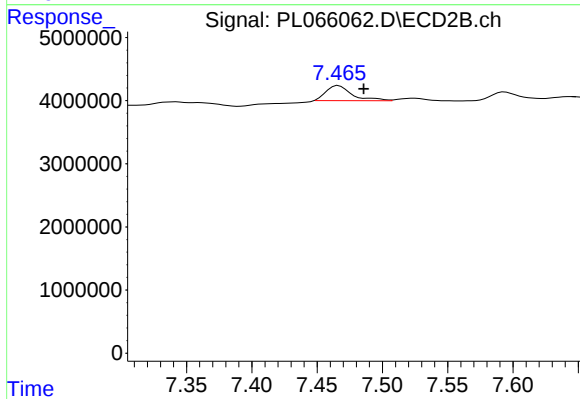
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 308182
Conc: 0.16 ng/ml



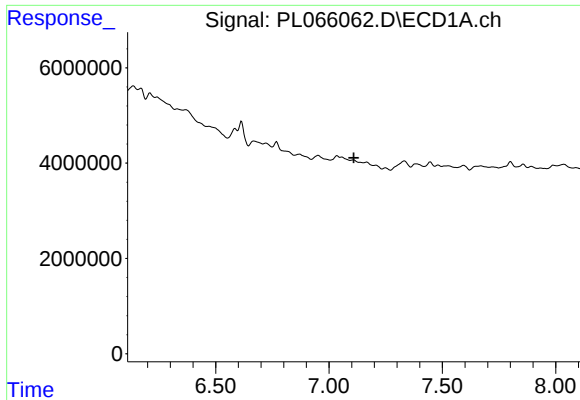
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 6803159
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

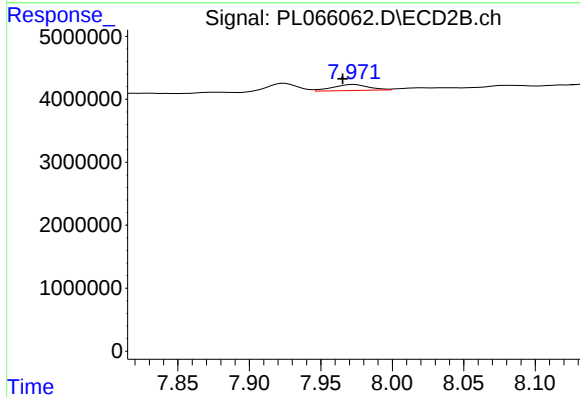
R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 3339371
Conc: 1.56 ng/ml



#21 Endrin ketone

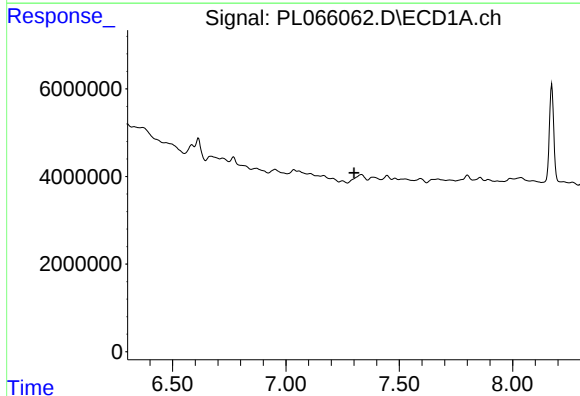
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



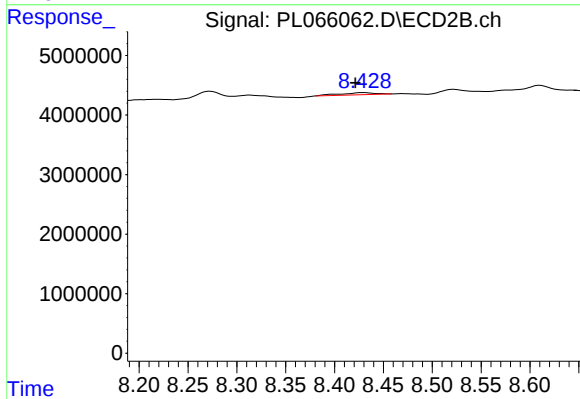
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 1655208
Conc: 0.73 ng/ml



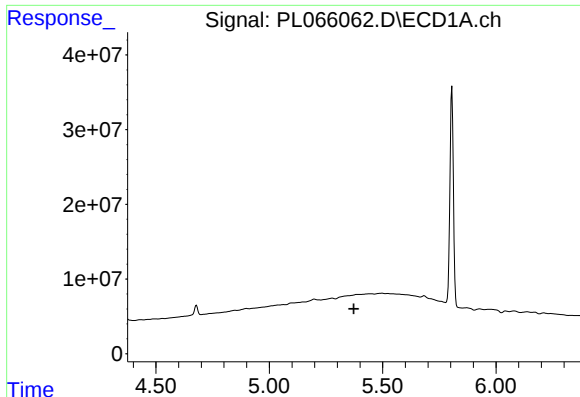
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

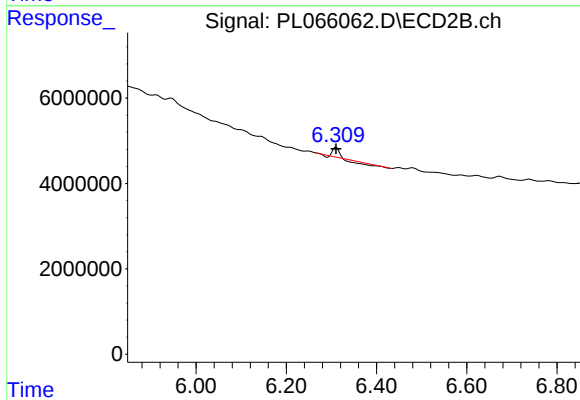
R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 879690
Conc: 0.52 ng/ml



#25 Chlordane-3

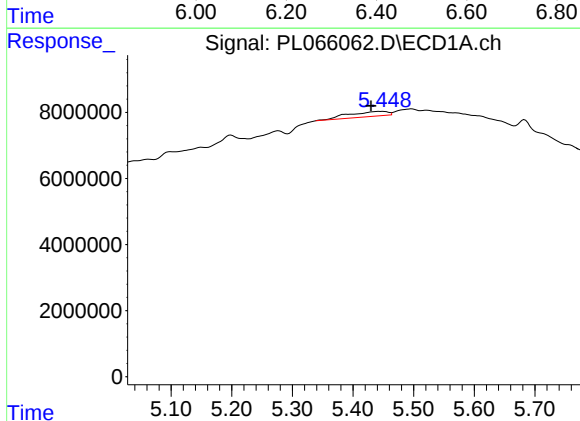
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



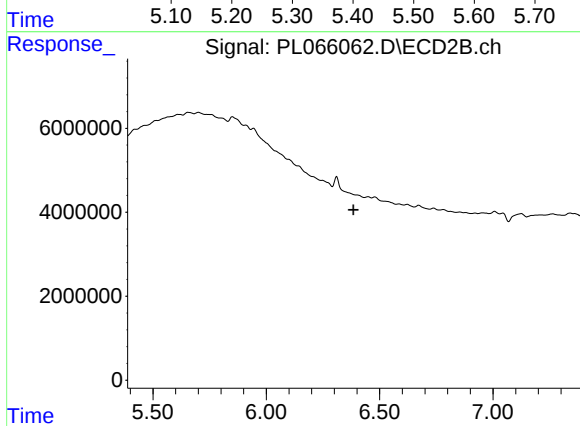
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 508313
Conc: 1.29 ng/ml



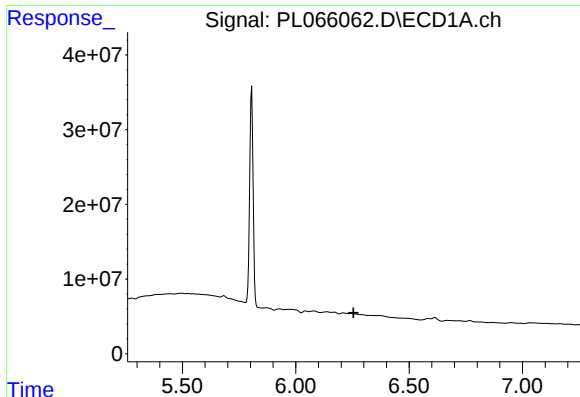
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 6781237
Conc: 24.77 ng/ml



#26 Chlordane-4

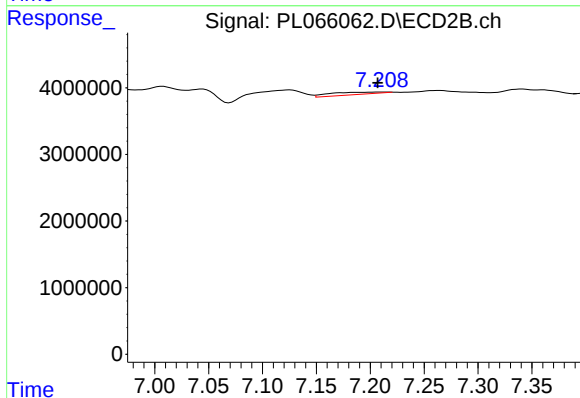
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#27 Chlordane-5

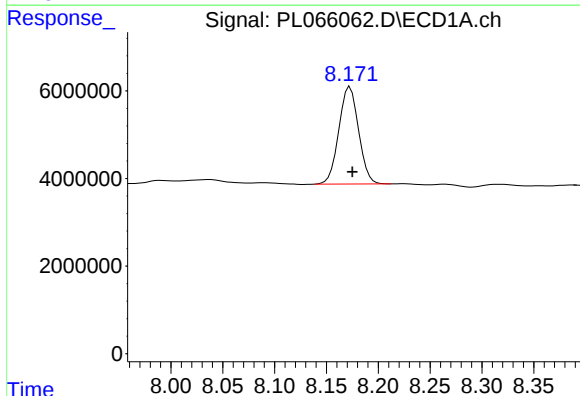
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



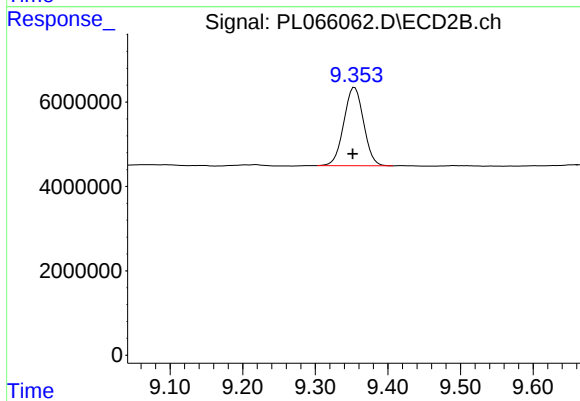
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 1120120
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 29461010
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 35169391
Conc: 18.55 ng/ml