

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 03:44
 Operator : SM\AJ
 Sample : K4044-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:50:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.317	3.929	207.2E6	53377080	20.622	18.708
28)	SA Decachlor...	7.977	8.958	154.0E6	43178154	15.212	15.269
Target Compounds							
3)	MA gamma-BHC...	4.030	0.000	2573519	0	0.167	N.D. #
6)	B beta-BHC	0.000	4.801f	0	3769412	N.D.	2.180 #
7)	B delta-BHC	0.000	4.983	0	4446842	N.D.	1.150 #
8)	B Heptachlo...	0.000	5.806	0	6402294	N.D.	1.674 #
9)	A Endosulfan I	5.338f	0.000	28464205	0	1.957	N.D. #
10)	B gamma-Chl...	5.223f	0.000	30888963	0	1.957	N.D. #
11)	B alpha-Chl...	5.263	0.000	32848994	0	2.153	N.D. #
13)	MA Dieldrin	5.550	0.000	50731679	0	3.274	N.D. #
15)	B Endosulfa...	6.064	6.844	1926077	13286621	0.138	4.179 #
16)	A 4,4'-DDD	5.929	0.000	2811185	0	0.235	N.D. #
23)	Chlordane-1	4.167	0.000	6878387	0	18.694	N.D. #
25)	Chlordane-3	5.223f	0.000	30888963	0	22.067	N.D. #
26)	Chlordane-4	5.263	0.000	32848994	0	24.905	N.D. #
27)	Chlordane-5	6.064f	0.000	1926077	0	3.792	N.D. #

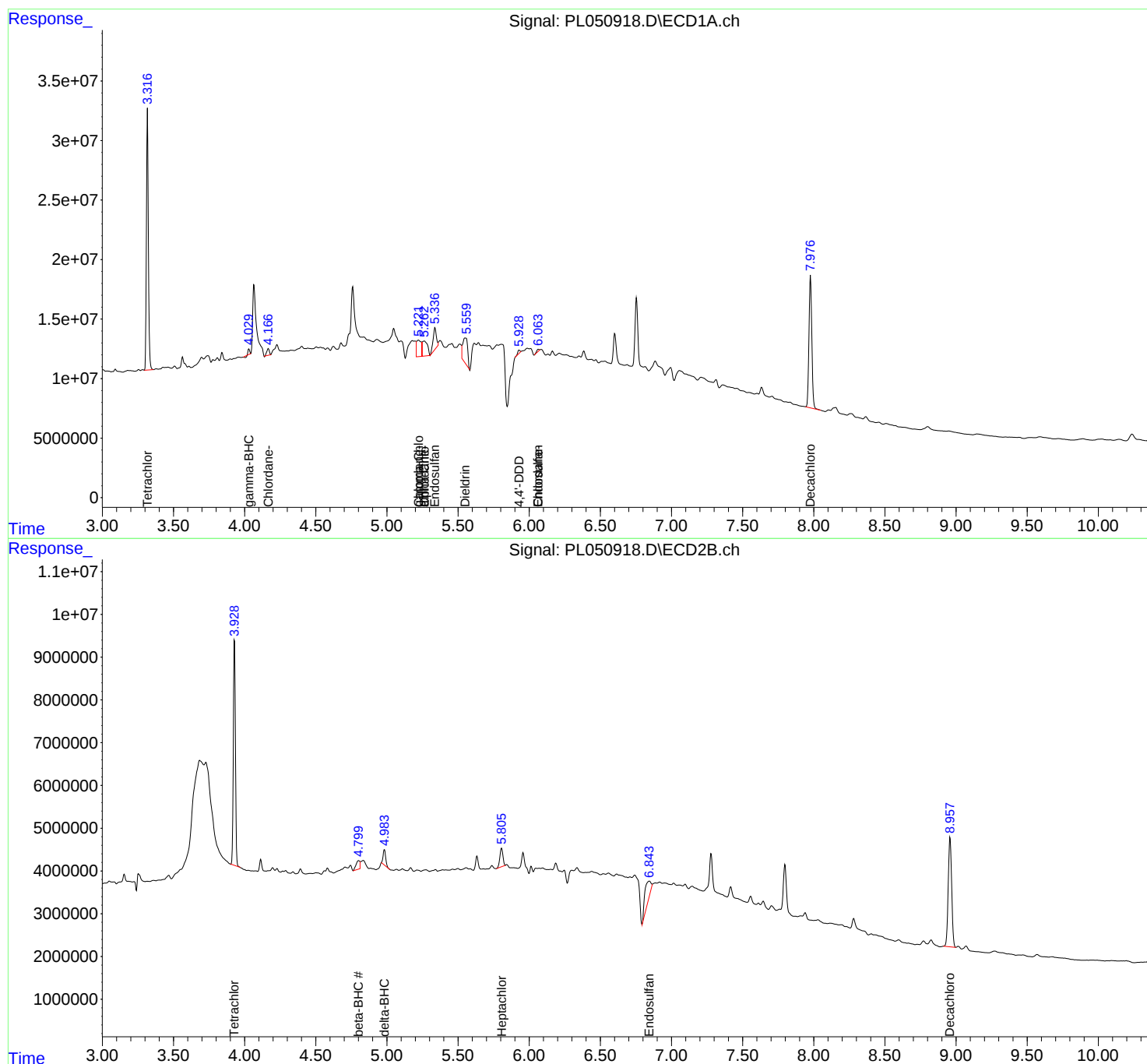
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

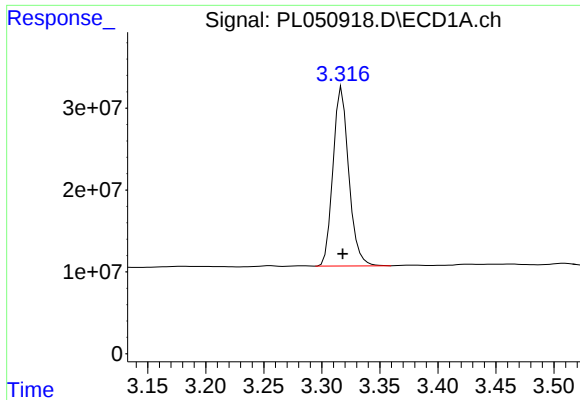
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050918.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

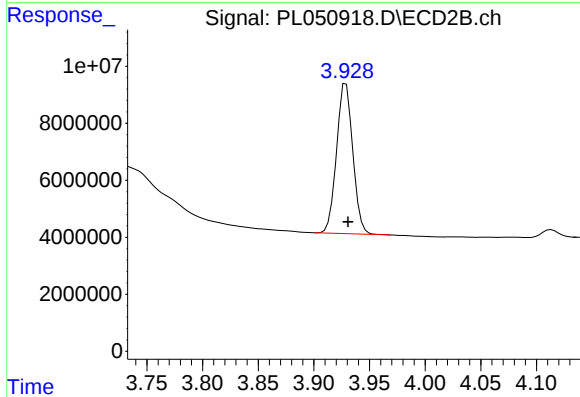




#1 Tetrachloro-m-xylene

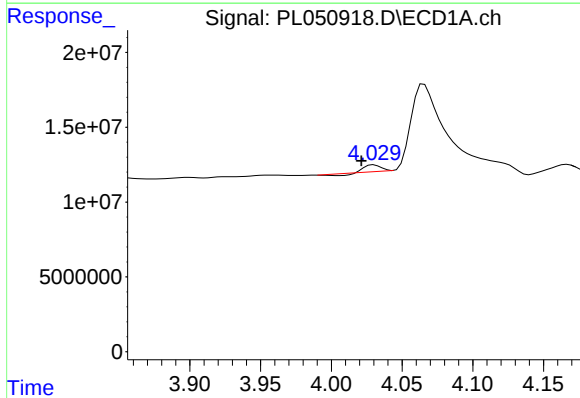
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 207209320
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



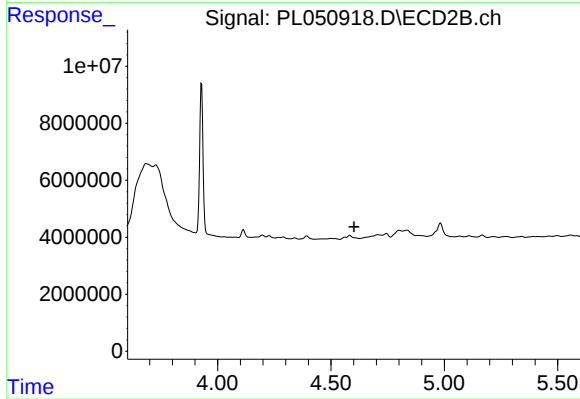
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 53377080
Conc: 18.71 ng/ml



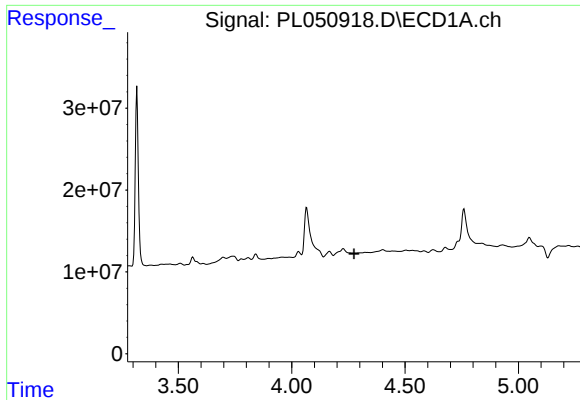
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 2573519
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

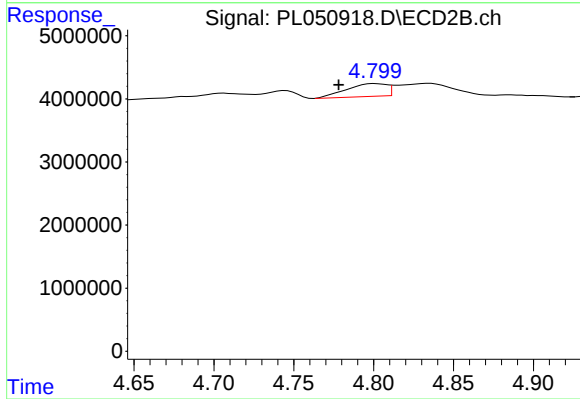
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#6 beta-BHC

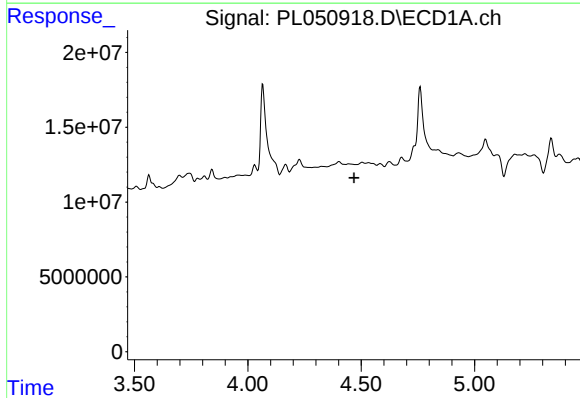
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



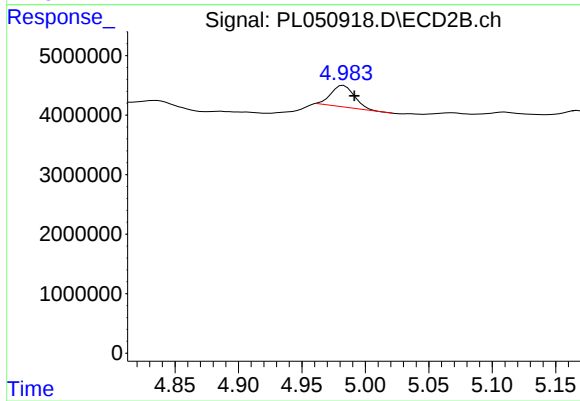
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3769412
Conc: 2.18 ng/ml



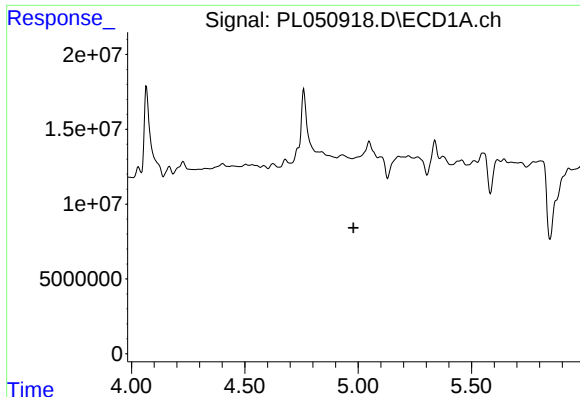
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

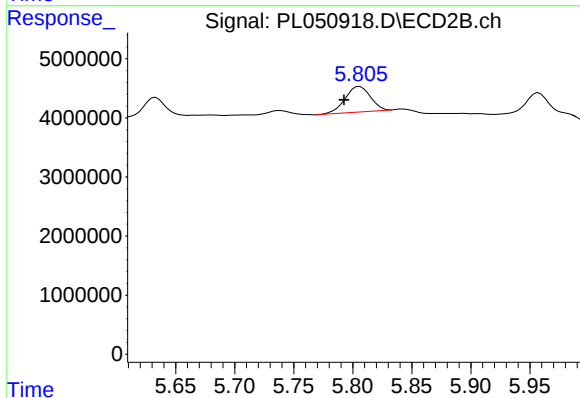
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 4446842
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

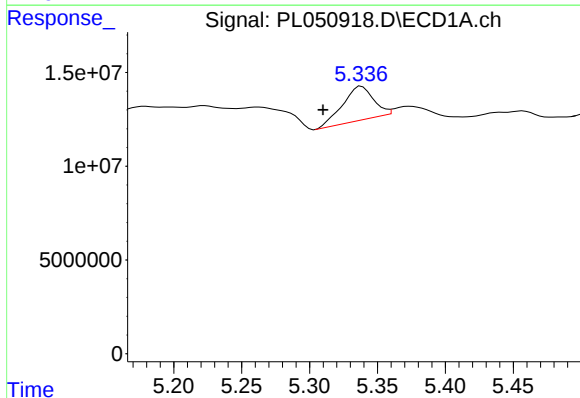
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



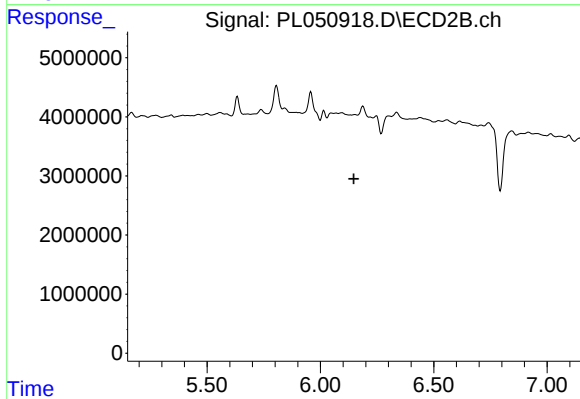
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 6402294
Conc: 1.67 ng/ml



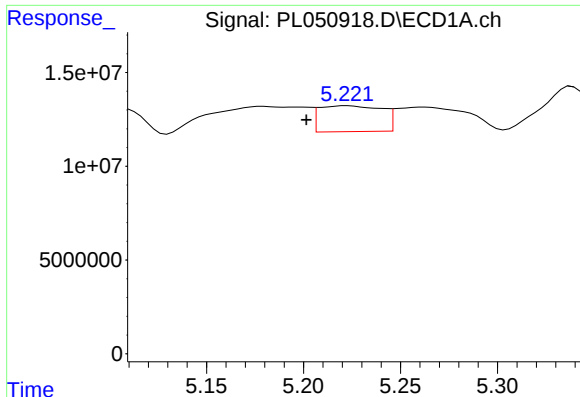
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 28464205
Conc: 1.96 ng/ml



#9 Endosulfan I

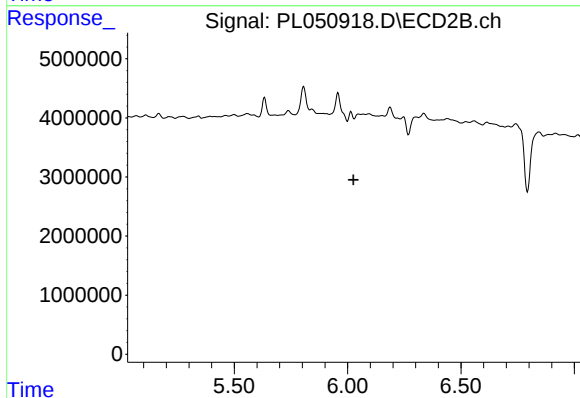
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

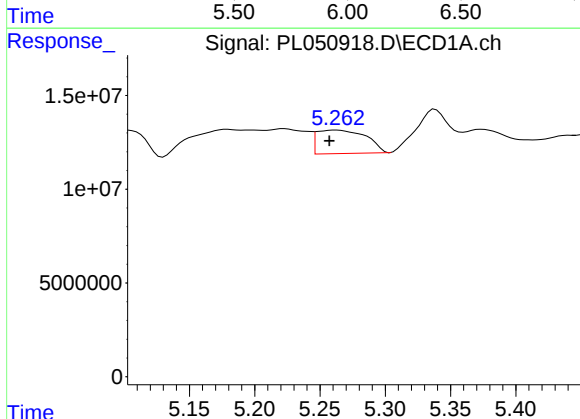
R.T.: 5.223 min
Delta R.T.: 0.021 min
Response: 30888963
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



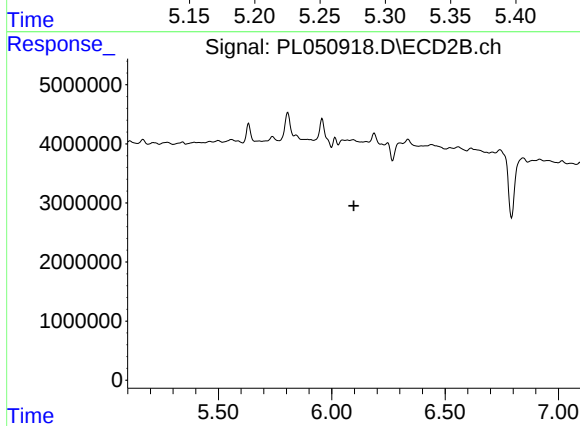
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



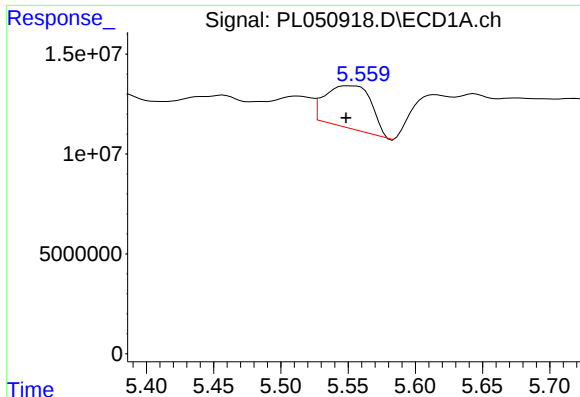
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 32848994
Conc: 2.15 ng/ml



#11 alpha-Chlordane

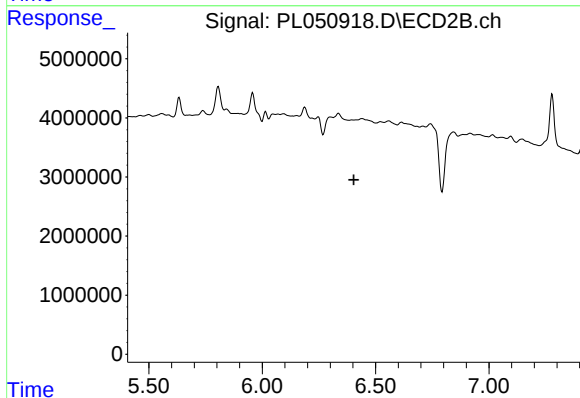
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

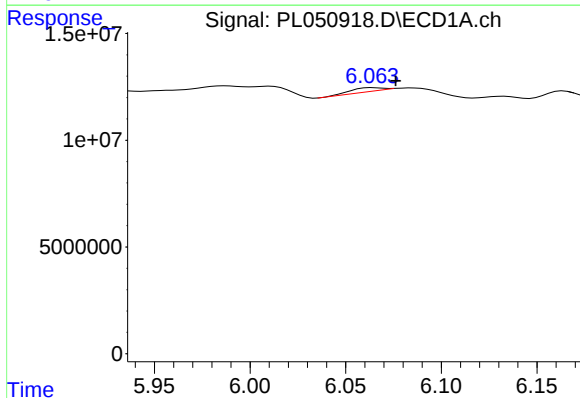
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 50731679
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



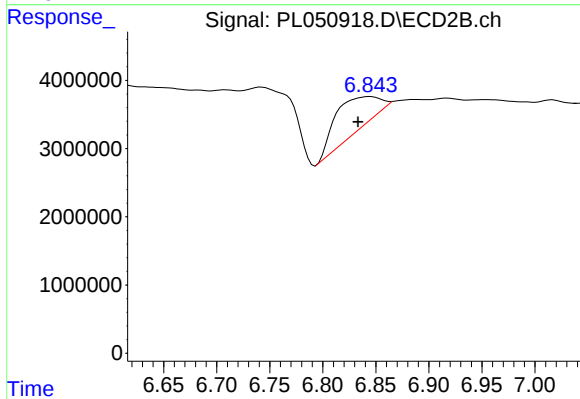
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



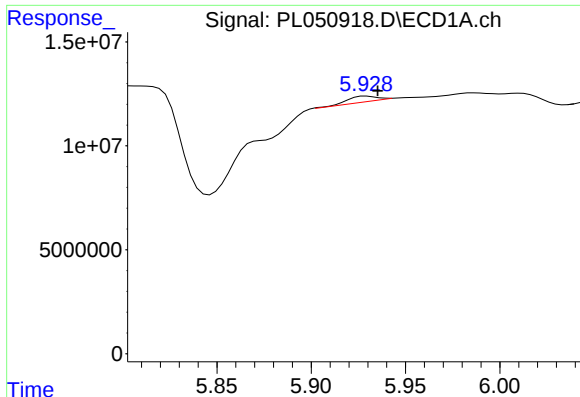
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 1926077
Conc: 0.14 ng/ml



#15 Endosulfan II

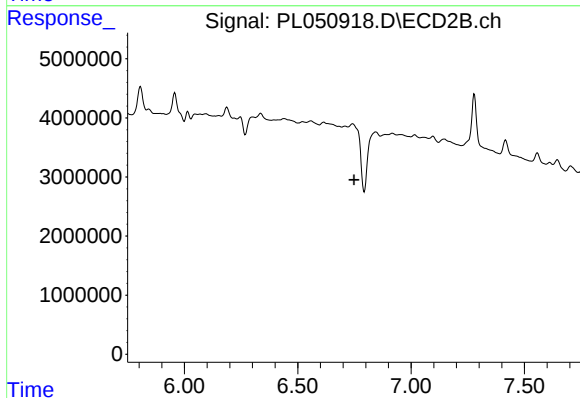
R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 13286621
Conc: 4.18 ng/ml



#16 4,4'-DDD

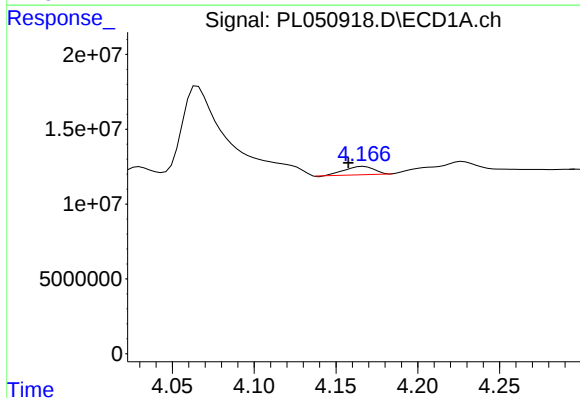
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 2811185
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



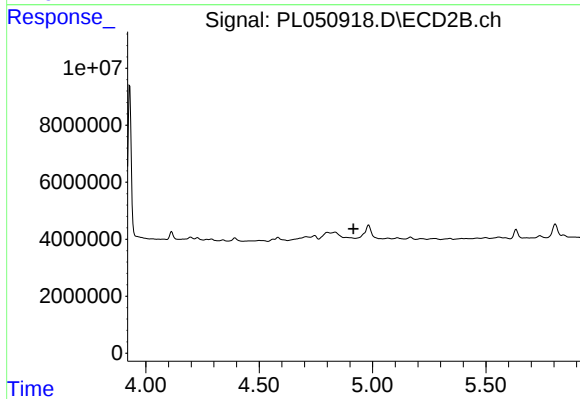
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



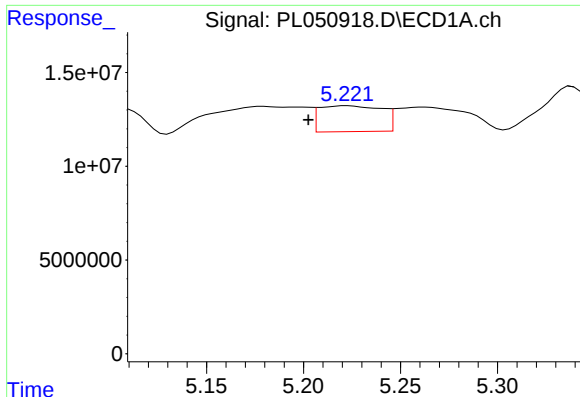
#23 Chlordane-1

R.T.: 4.167 min
Delta R.T.: 0.010 min
Response: 6878387
Conc: 18.69 ng/ml



#23 Chlordane-1

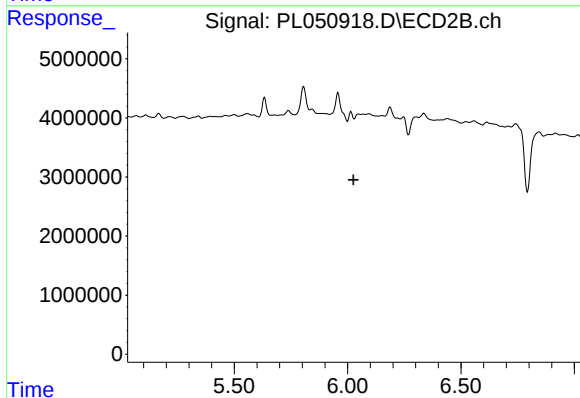
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

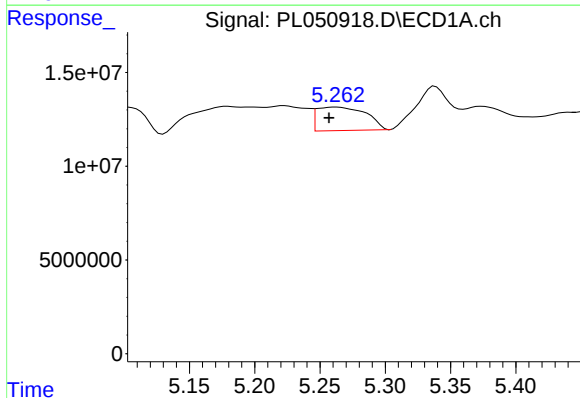
R.T.: 5.223 min
Delta R.T.: 0.020 min
Response: 30888963
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



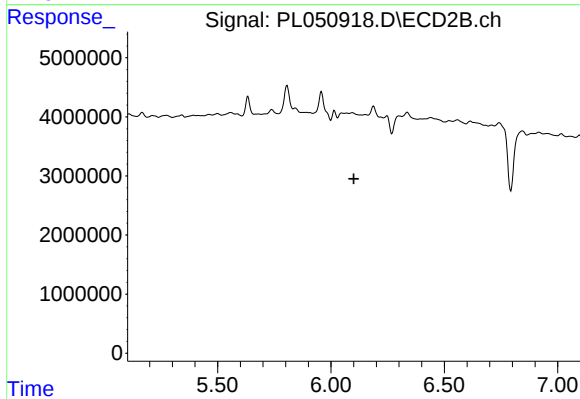
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



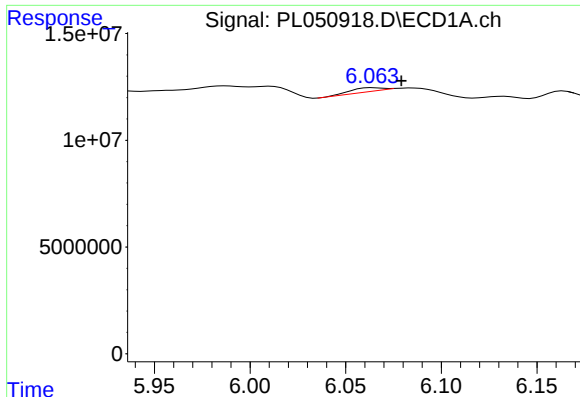
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 32848994
Conc: 24.90 ng/ml



#26 Chlordane-4

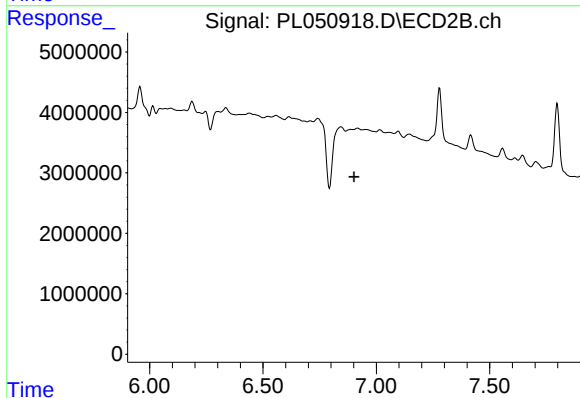
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

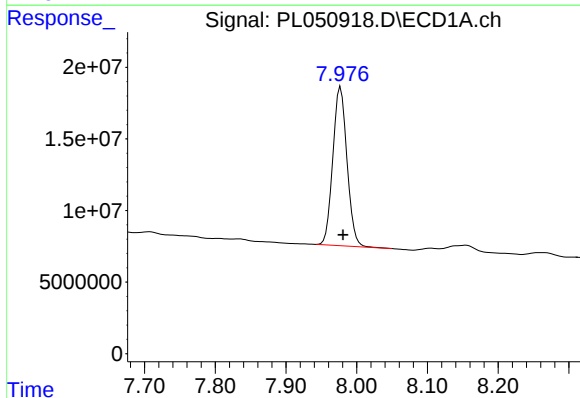
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 1926077
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



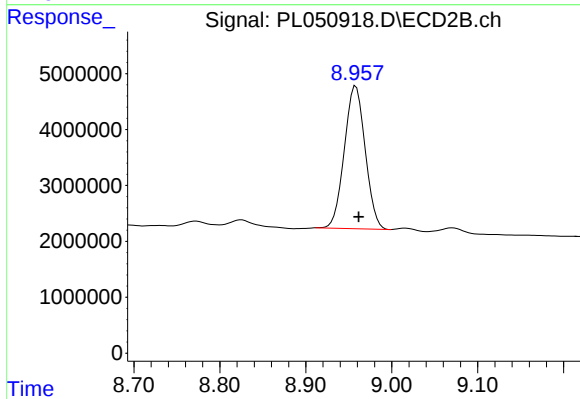
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 154031794
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 43178154
Conc: 15.27 ng/ml