

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 00:29
 Operator : SM\AJ
 Sample : K4148-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

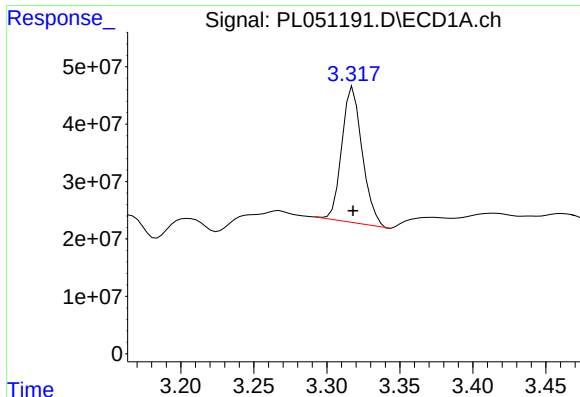
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	3.928	230.4E6	60818983	22.933	21.316
28)	SA Decachlor...	7.978	8.958	207.3E6	54780923	20.478	19.371
Target Compounds							
2)	A alpha-BHC	3.732	4.292f	25303618	8928097	1.510	2.164 #
4)	MA Heptachlor	4.293	0.000	50540151	0	3.080	N.D. #
5)	MB Aldrin	4.542	0.000	195.1E6	0	12.596	N.D. #
6)	B beta-BHC	4.293f	0.000	50540151	0	7.709	N.D. #
8)	B Heptachlo...	0.000	5.806	0	8705814	N.D.	2.276 #
9)	A Endosulfan I	5.325f	0.000	9310643	0	0.640	N.D. #
10)	B gamma-Chl...	5.207	0.000	35651944	0	2.259	N.D. #
11)	B alpha-Chl...	5.266	6.072f	34458050	3992168	2.259	1.089 #
14)	MA Endrin	5.812	0.000	153.6E6	0	10.433	N.D. #
15)	B Endosulfa...	0.000	6.842	0	2718689	N.D.	0.855 #
16)	A 4,4'-DDD	5.939	0.000	985563	0	0.082	N.D. #
23)	Chlordane-1	4.151	0.000	9184328	0	24.961	N.D. #
24)	Chlordane-2	4.648	0.000	7405463	0	16.545	N.D. #
25)	Chlordane-3	5.207	0.000	35651944	0	25.470	N.D. #
26)	Chlordane-4	5.266	6.072f	34458050	3992168	26.125	6.872 #
27)	Chlordane-5	0.000	6.904	0	1988282	N.D.	20.849 #

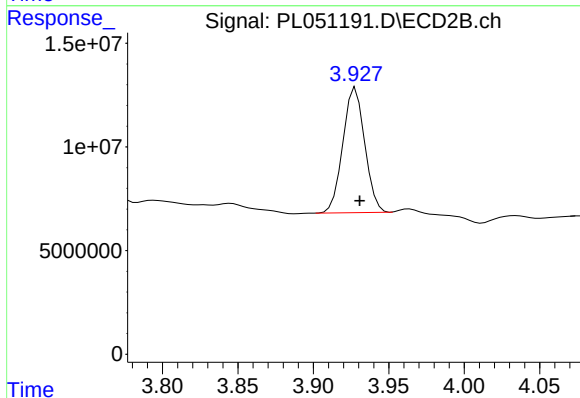
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

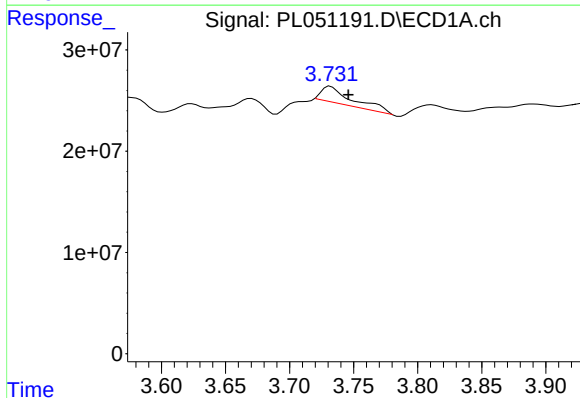
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 230423937
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



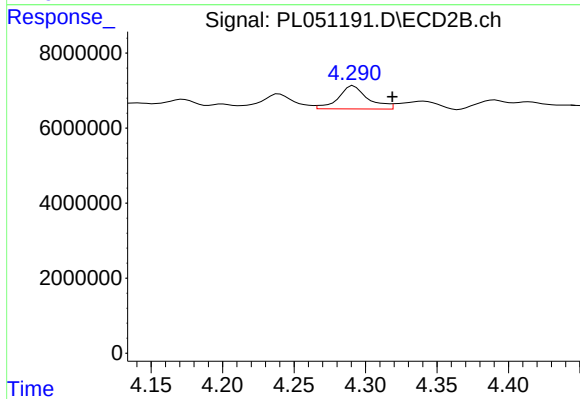
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60818983
Conc: 21.32 ng/ml



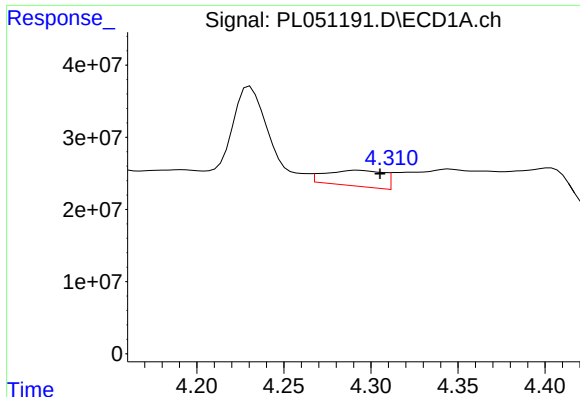
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.014 min
Response: 25303618
Conc: 1.51 ng/ml



#2 alpha-BHC

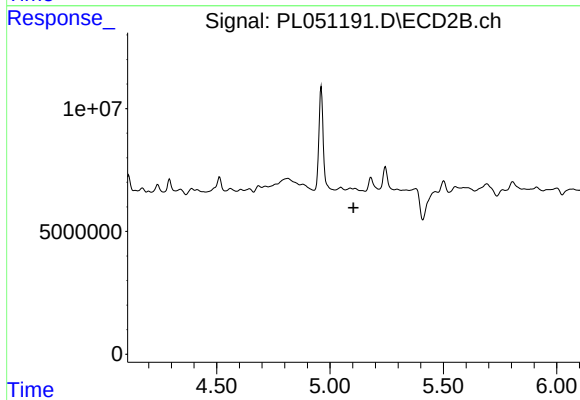
R.T.: 4.292 min
Delta R.T.: -0.027 min
Response: 8928097
Conc: 2.16 ng/ml



#4 Heptachlor

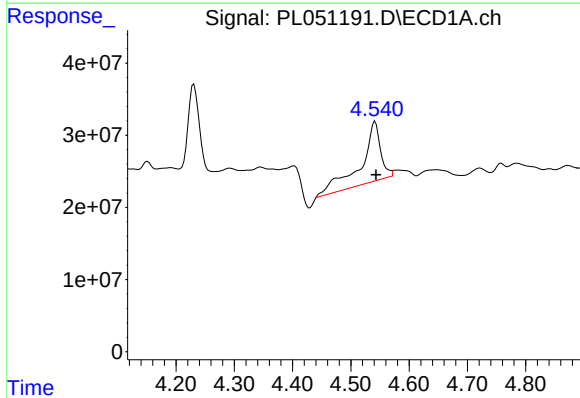
R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 50540151
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



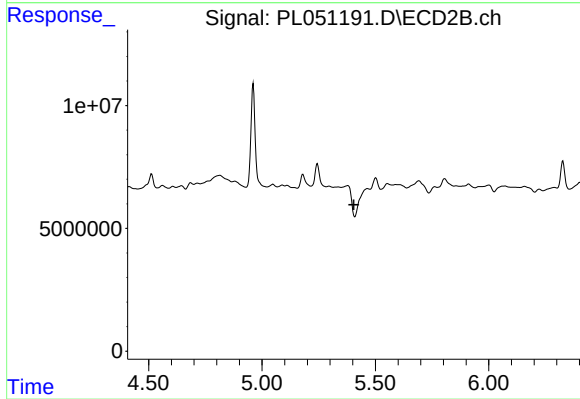
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



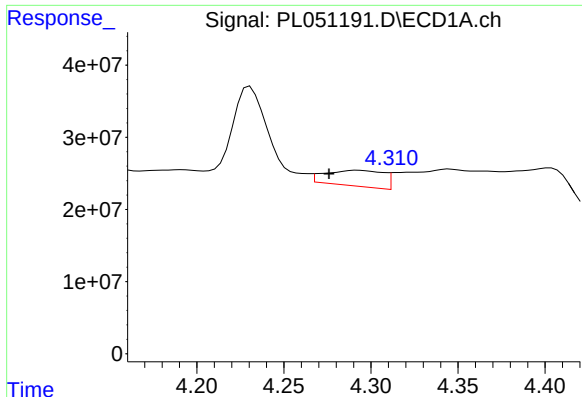
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 195136563
Conc: 12.60 ng/ml



#5 Aldrin

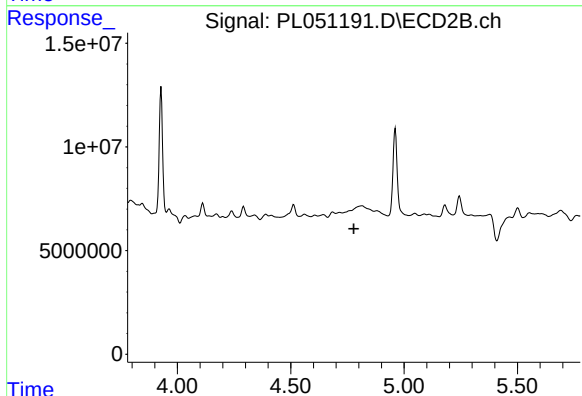
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

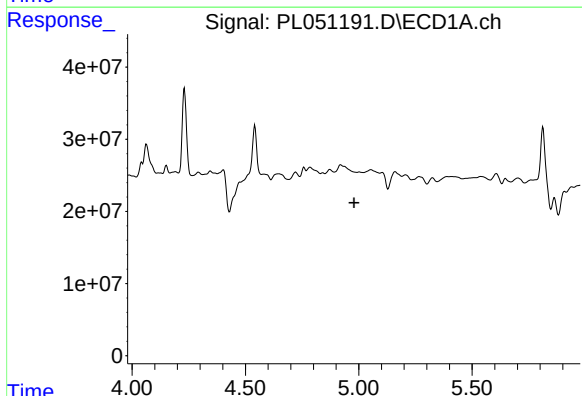
R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 50540151
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



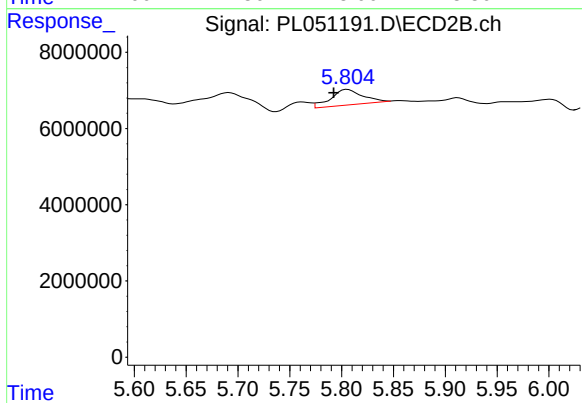
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



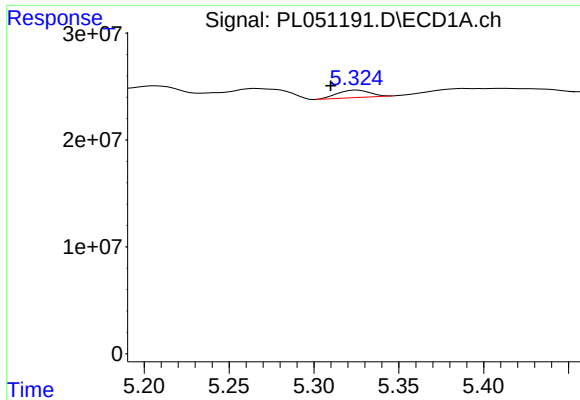
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

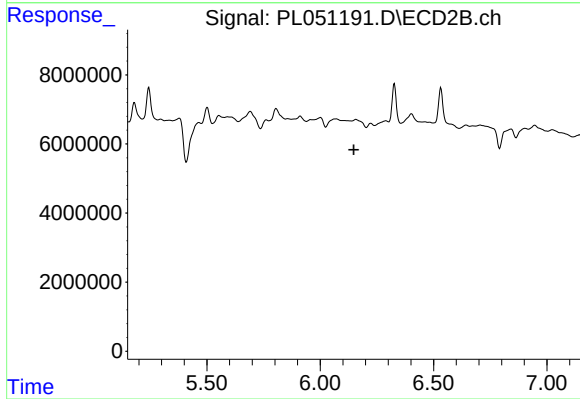
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 8705814
Conc: 2.28 ng/ml



#9 Endosulfan I

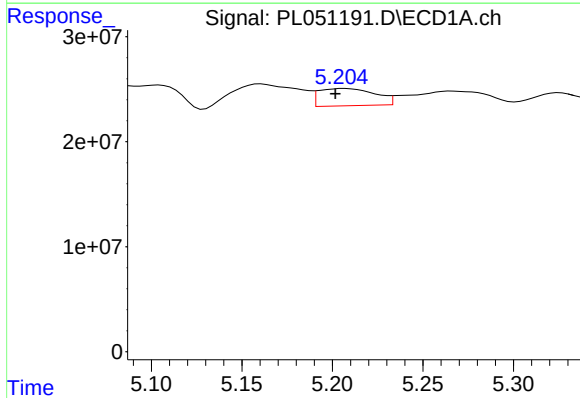
R.T.: 5.325 min
Delta R.T.: 0.015 min
Response: 9310643
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



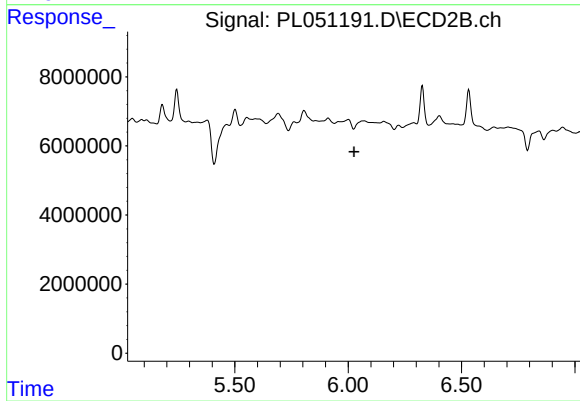
#9 Endosulfan I

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



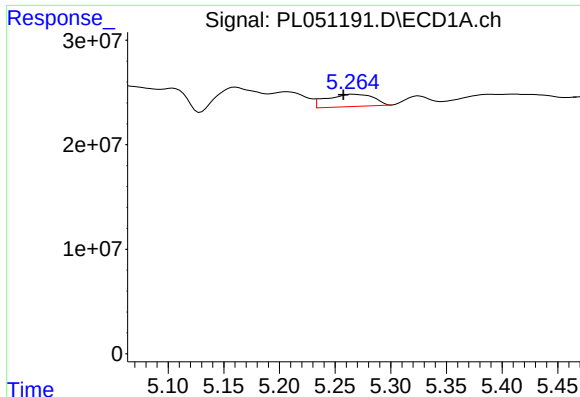
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 35651944
Conc: 2.26 ng/ml



#10 gamma-Chlordane

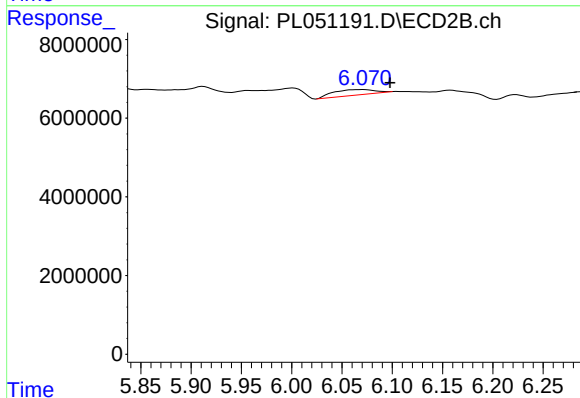
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

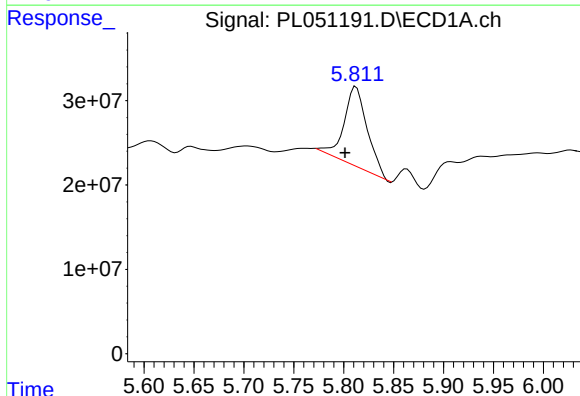
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 34458050
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



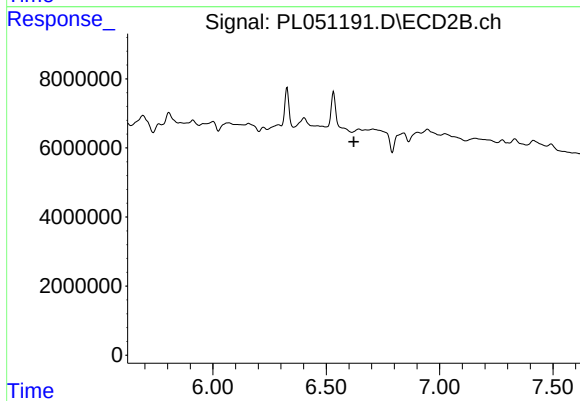
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 3992168
Conc: 1.09 ng/ml



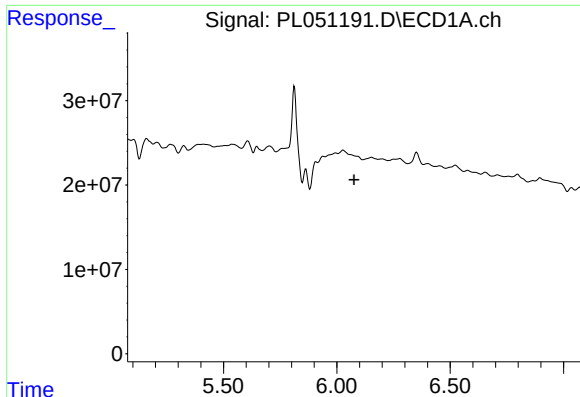
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 153581232
Conc: 10.43 ng/ml



#14 Endrin

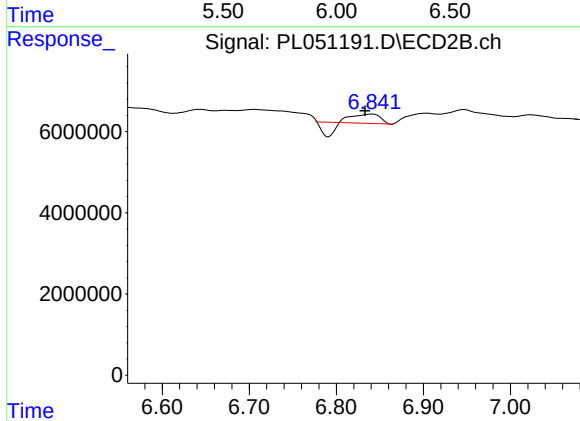
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

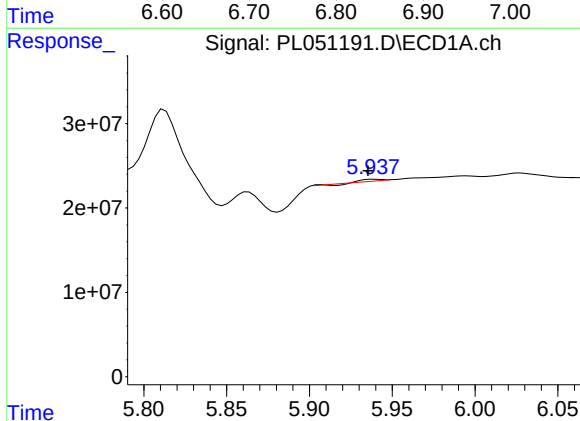
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



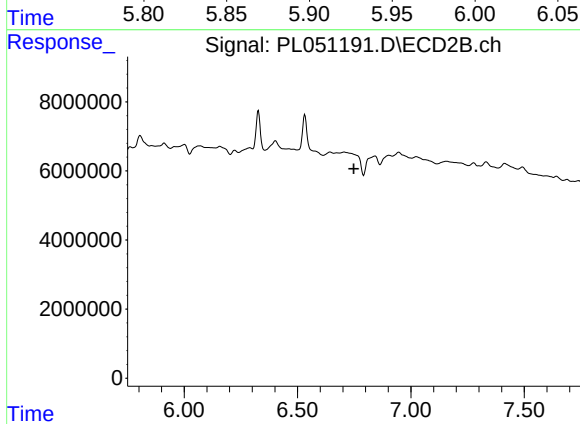
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 2718689
Conc: 0.86 ng/ml



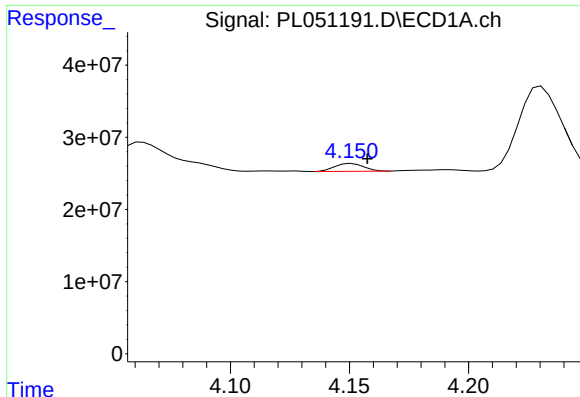
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 985563
Conc: 0.08 ng/ml



#16 4,4'-DDD

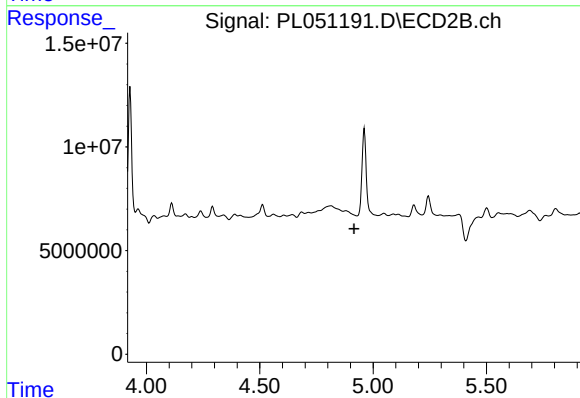
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#23 Chlordane-1

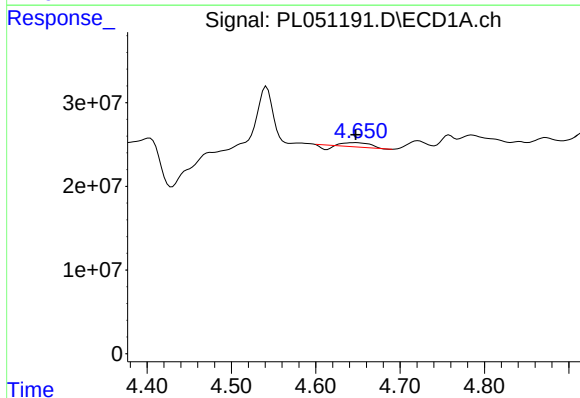
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 9184328
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



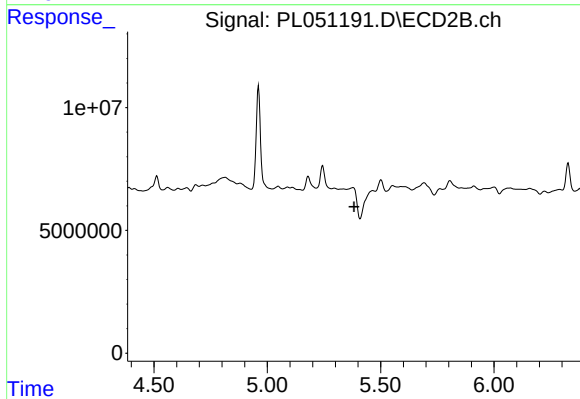
#23 Chlordane-1

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



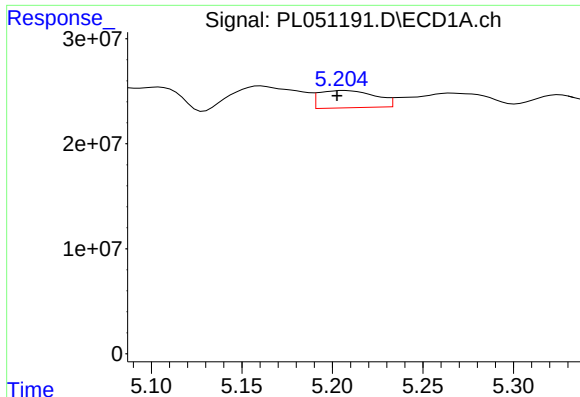
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 7405463
Conc: 16.54 ng/ml



#24 Chlordane-2

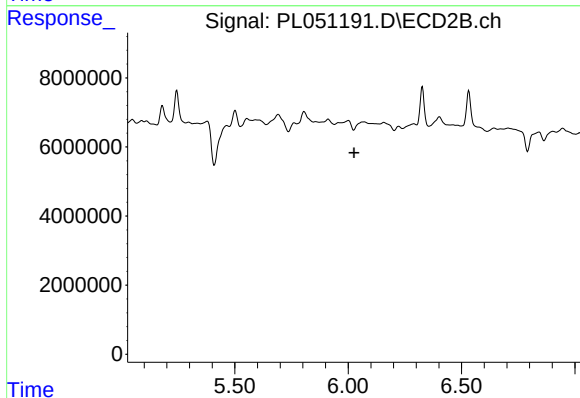
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

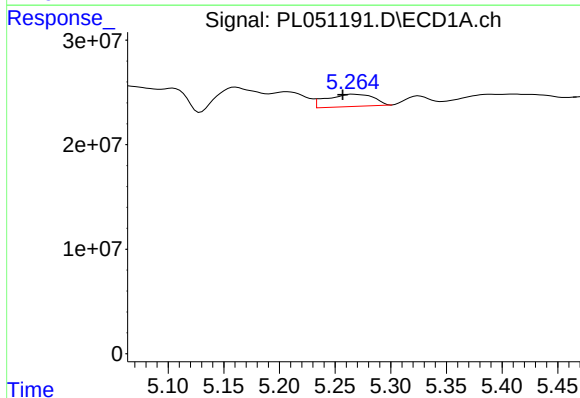
R.T.: 5.207 min
Delta R.T.: 0.004 min
Response: 35651944
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



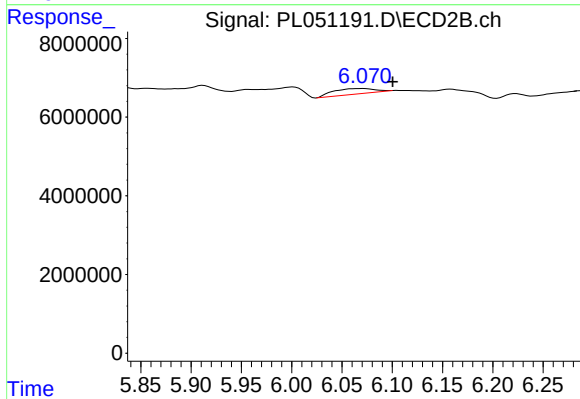
#25 Chlordane-3

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



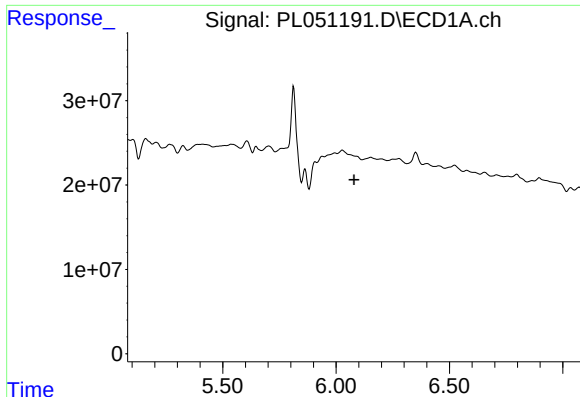
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 34458050
Conc: 26.12 ng/ml



#26 Chlordane-4

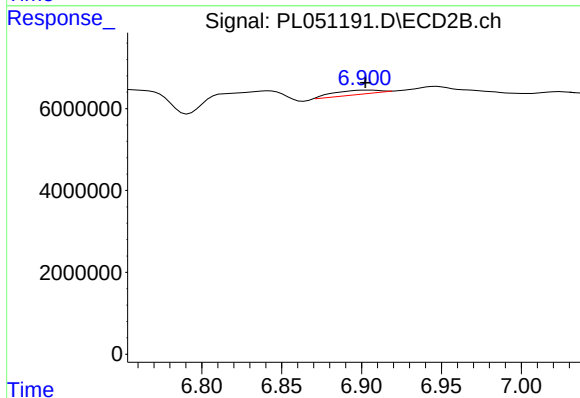
R.T.: 6.072 min
Delta R.T.: -0.028 min
Response: 3992168
Conc: 6.87 ng/ml



#27 Chlordane-5

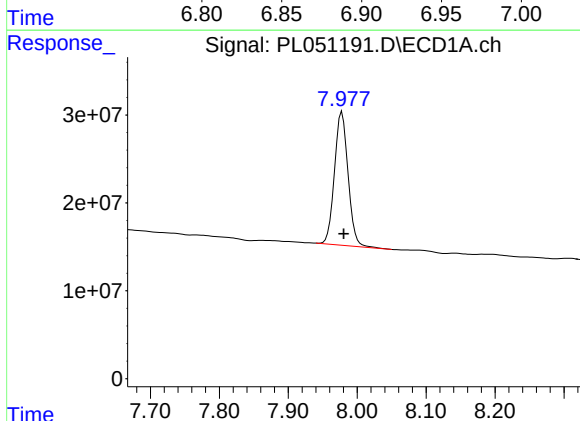
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



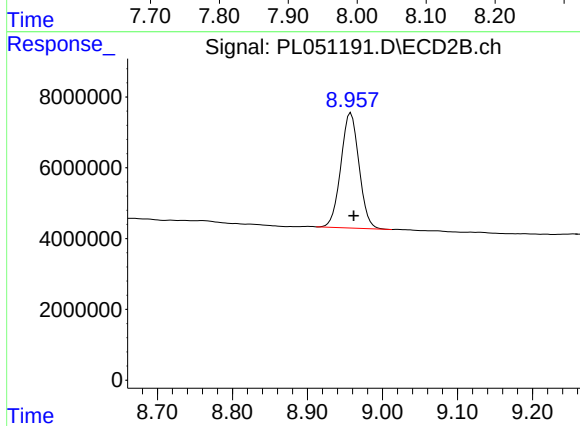
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 1988282
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 207347090
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 54780923
Conc: 19.37 ng/ml