

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 04:07
 Operator : SM\AJ
 Sample : K4239-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-034-SW110-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:58:08 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...	3.316	3.928	211.6E6	52747646	21.064	18.487
28)	SA Decachlor...	7.977	8.956	205.8E6	54672313	20.322	19.333
Target Compounds							
6)	B beta-BHC	0.000	4.752f	0	1075916	N.D.	0.622 #
8)	B Heptachlo...	0.000	5.804	0	4581516	N.D.	1.198 #
9)	A Endosulfan I	5.338f	0.000	3136985	0	0.216	N.D. #
10)	B gamma-Chl...	5.212	0.000	18113605	0	1.148	N.D. #
11)	B alpha-Chl...	5.268	0.000	9208485	0	0.604	N.D. #
15)	B Endosulfa...	0.000	6.847	0	6332102	N.D.	1.992 #
16)	A 4,4'-DDD	5.956f	0.000	3598974	0	0.300	N.D. #
23)	Chlordane-1	4.184f	0.000	1692738	0	4.600	N.D. #
25)	Chlordane-3	5.212	0.000	18113605	0	12.940	N.D. #
26)	Chlordane-4	5.268	0.000	9208485	0	6.982	N.D. #

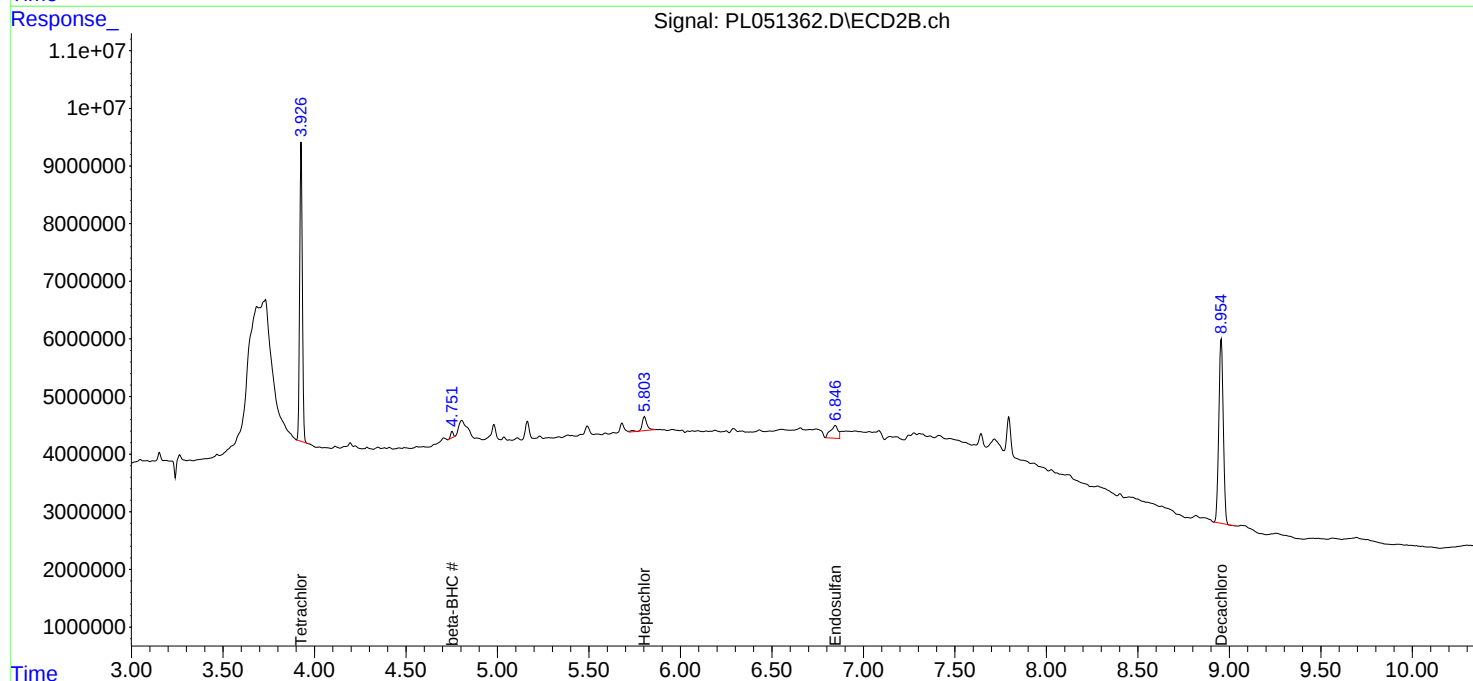
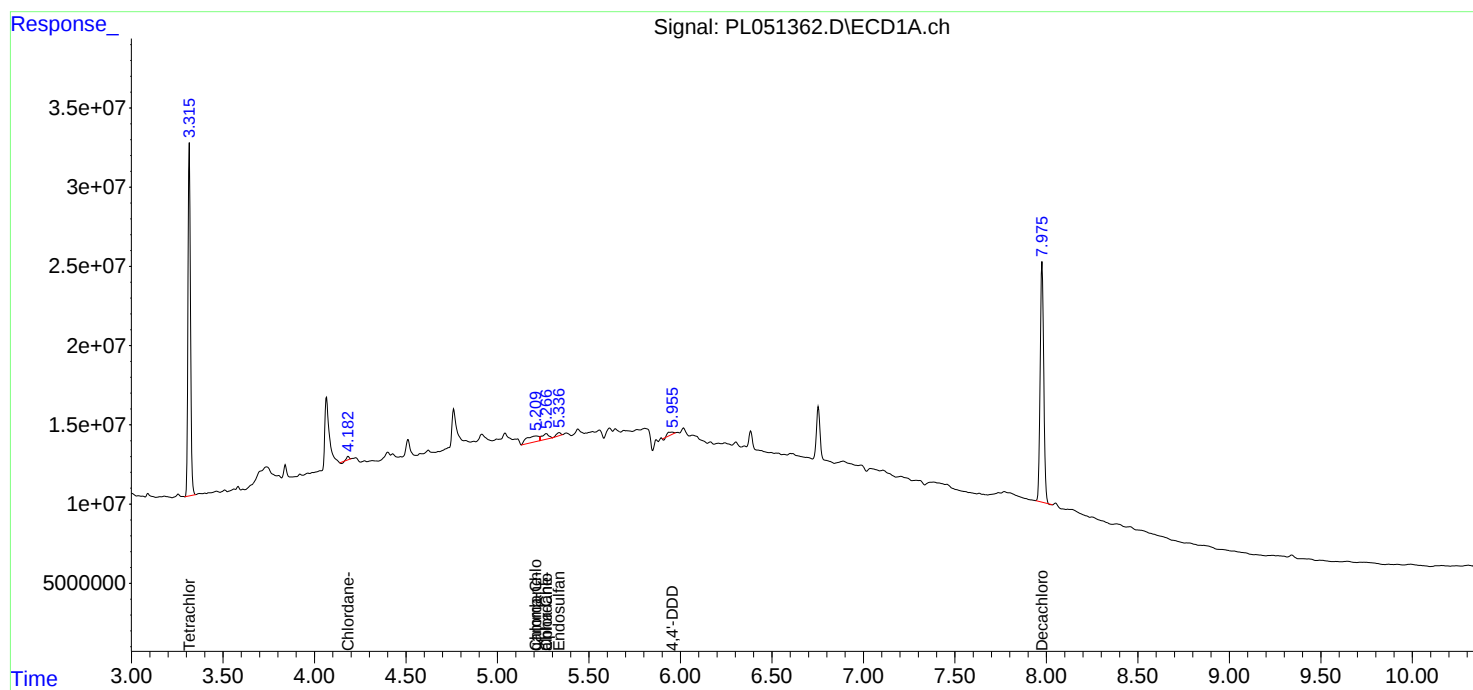
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

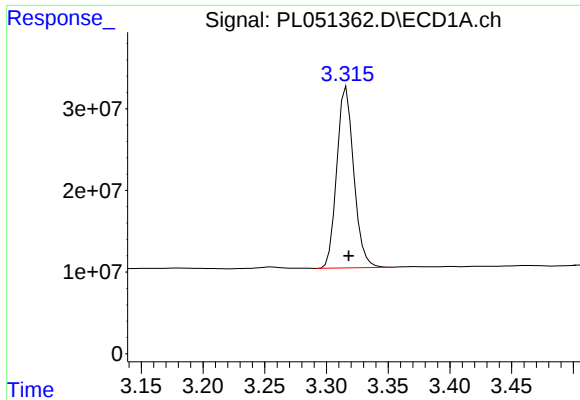
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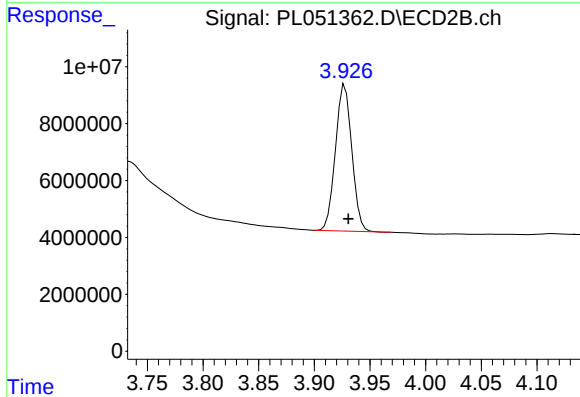




#1 Tetrachloro-m-xylene

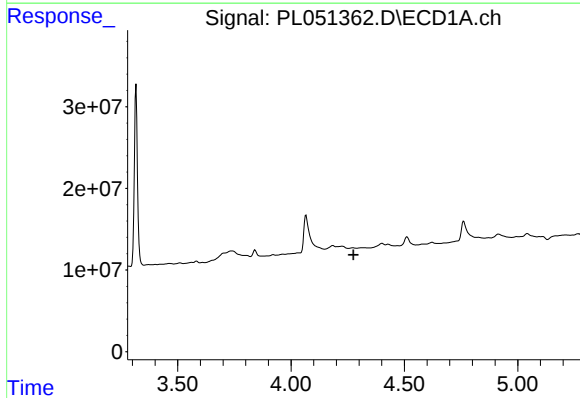
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 211649613
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



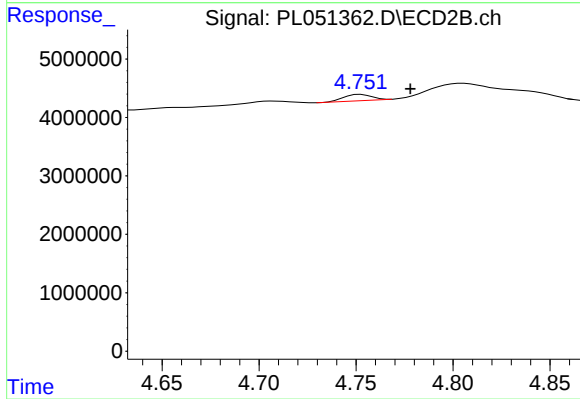
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52747646
Conc: 18.49 ng/ml



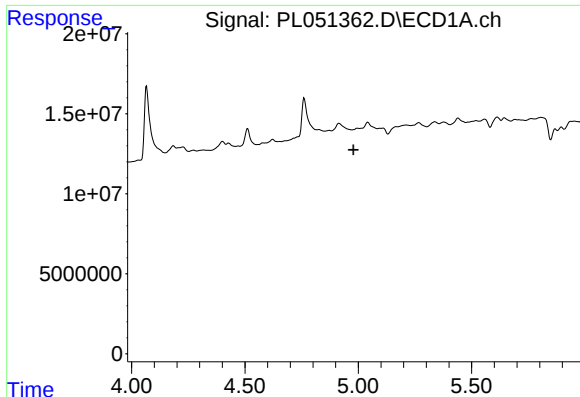
#6 beta-BHC

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



#6 beta-BHC

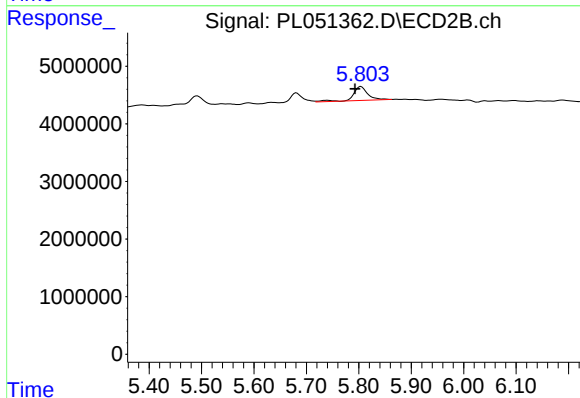
R.T.: 4.752 min
Delta R.T.: -0.026 min
Response: 1075916
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

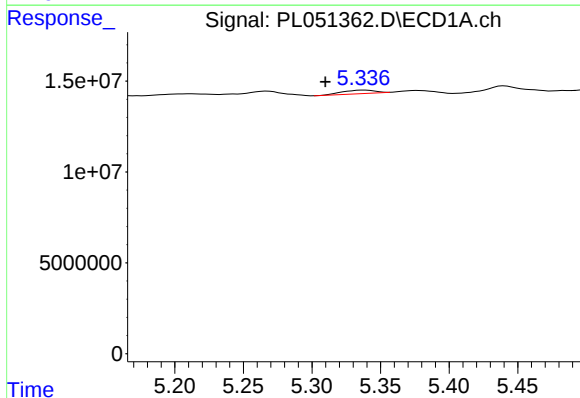
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



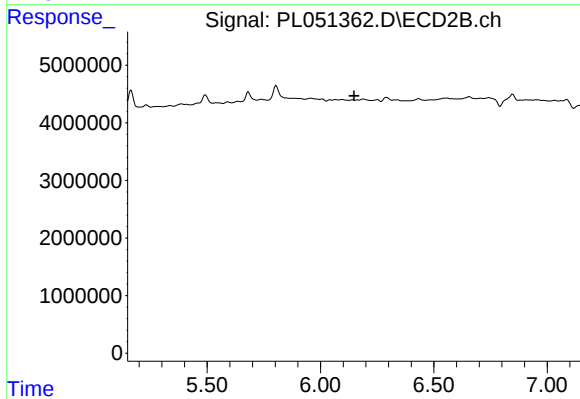
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 4581516
Conc: 1.20 ng/ml



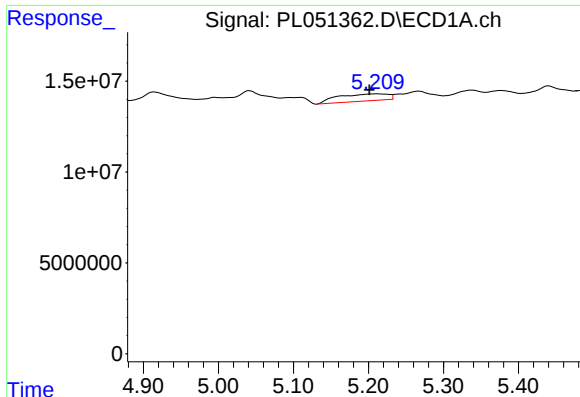
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 3136985
Conc: 0.22 ng/ml



#9 Endosulfan I

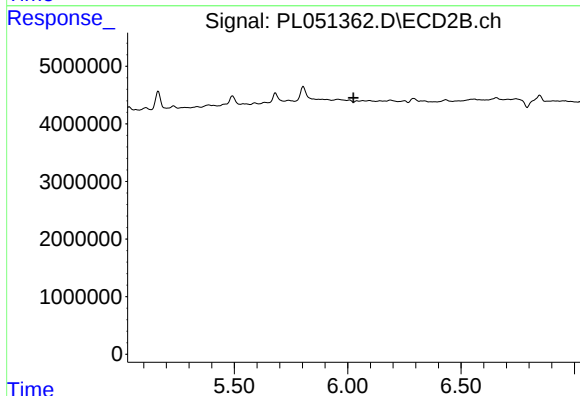
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

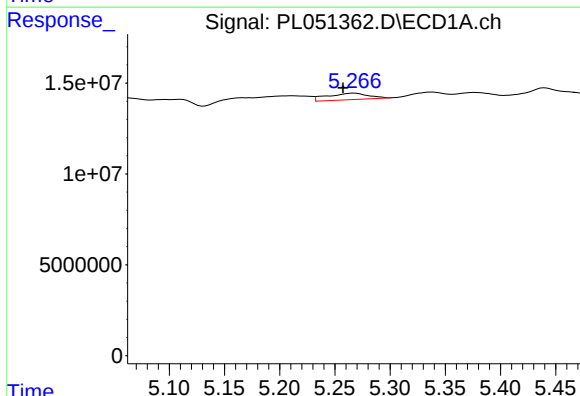
R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 18113605
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



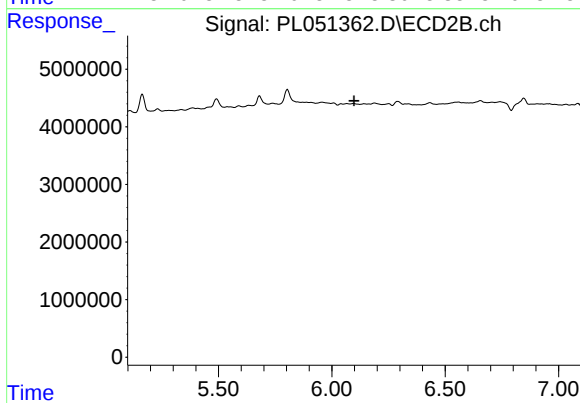
#10 gamma-Chlordane

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



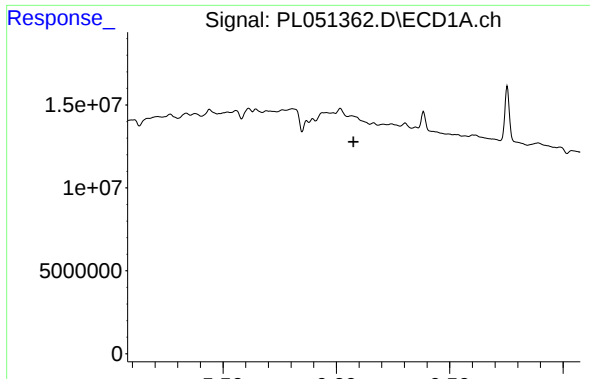
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.010 min
Response: 9208485
Conc: 0.60 ng/ml



#11 alpha-Chlordane

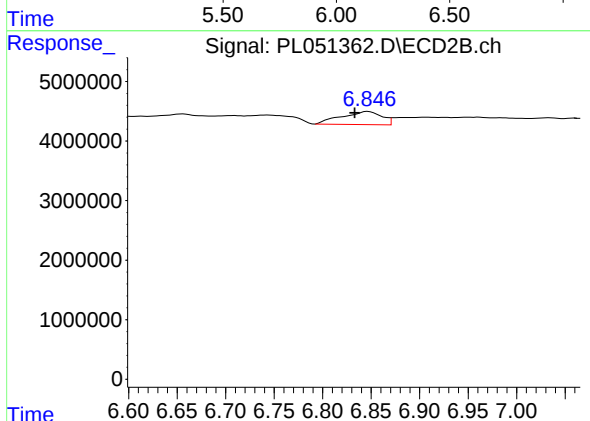
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#15 Endosulfan II

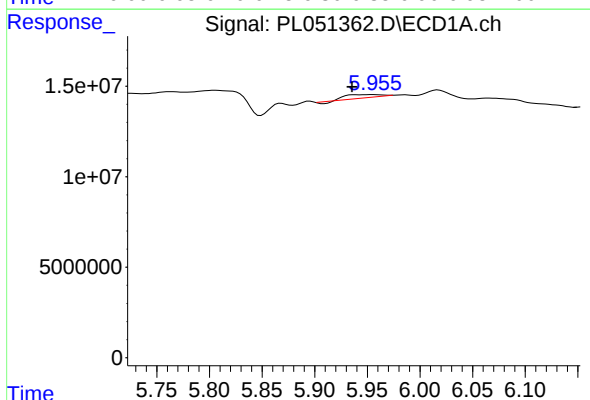
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



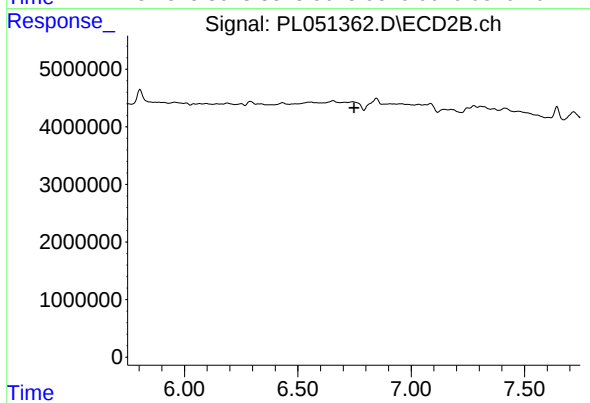
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 6332102
Conc: 1.99 ng/ml



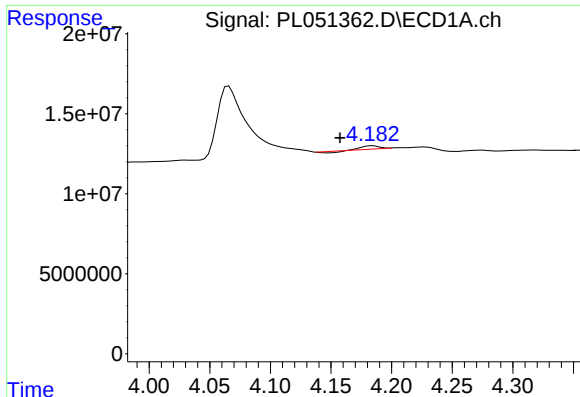
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 3598974
Conc: 0.30 ng/ml



#16 4,4'-DDD

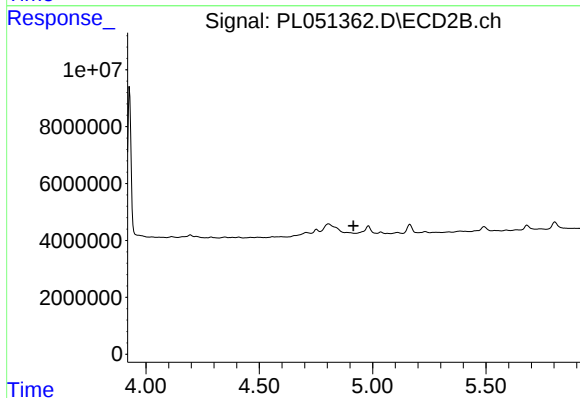
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#23 Chlordane-1

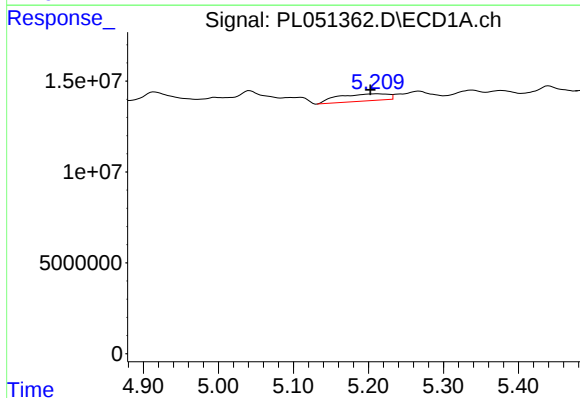
R.T.: 4.184 min
Delta R.T.: 0.027 min
Response: 1692738
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



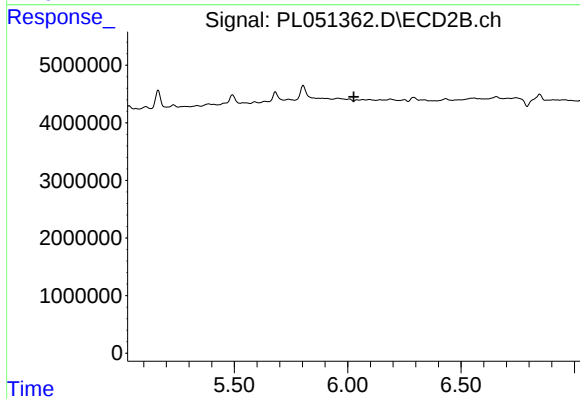
#23 Chlordane-1

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



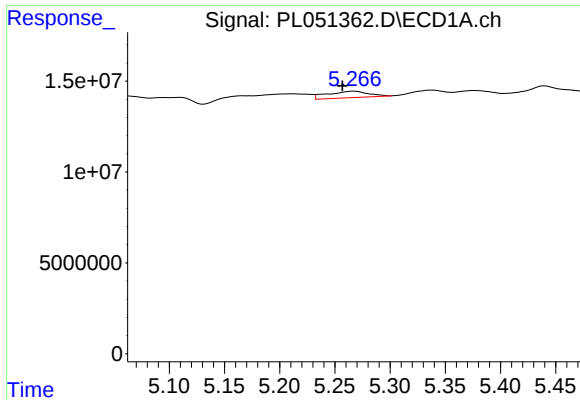
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 18113605
Conc: 12.94 ng/ml



#25 Chlordane-3

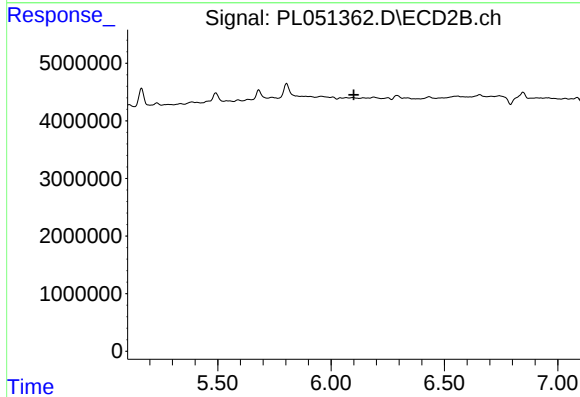
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

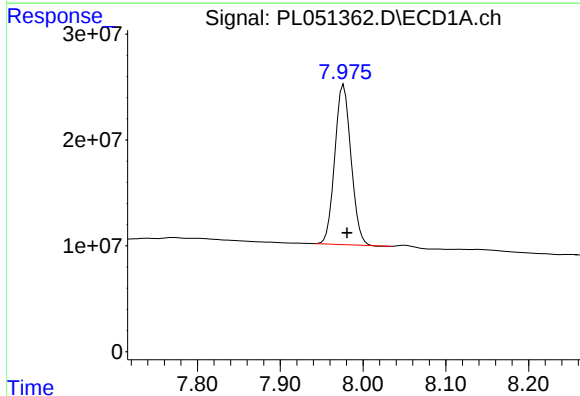
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 9208485
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-SW110-080519



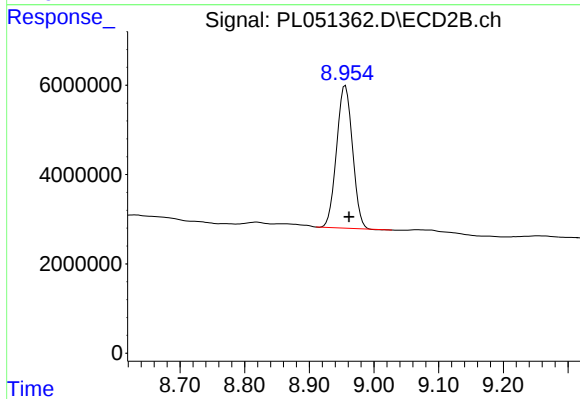
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 205771329
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 54672313
Conc: 19.33 ng/ml