

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:28
 Operator : SM\AJ
 Sample : K4229-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-C1-C4-(0-1)-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:47:42 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	3.927	234.5E6	64696371	23.338	22.675
28)	SA Decachlor...	7.977	8.956	243.3E6	63274049	24.033	22.375
Target Compounds							
4)	MA Heptachlor	4.277f	0.000	4383542	0	0.267	N.D. #
6)	B beta-BHC	4.277	0.000	4383542	0	0.669	N.D. #
8)	B Heptachlo...	0.000	5.813f	0	6712921	N.D.	1.755 #
9)	A Endosulfan I	5.339f	0.000	30665212	0	2.108	N.D. #
10)	B gamma-Chl...	5.198	0.000	162.4E6	0	10.290	N.D. #
11)	B alpha-Chl...	5.240f	0.000	179.0E6	0	11.732	N.D. #
12)	B 4,4'-DDE	0.000	6.242f	0	7753499	N.D.	2.152 #
15)	B Endosulfa...	6.091	6.843	4626887	12204032	0.331	3.839 #
17)	MA 4,4'-DDT	0.000	7.051	0	4524000	N.D.	1.676 #
19)	B Endosulfa...	6.464	7.205f	16660397	-1374637	1.308	N.D. #
22)	Mirex	7.107	0.000	7074274	0	0.722	N.D. #
25)	Chlordane-3	5.198	0.000	162.4E6	0	116.025	N.D. #
26)	Chlordane-4	5.240f	0.000	179.0E6	0	135.700	N.D. #
27)	Chlordane-5	6.091	0.000	4626887	0	9.109	N.D. #

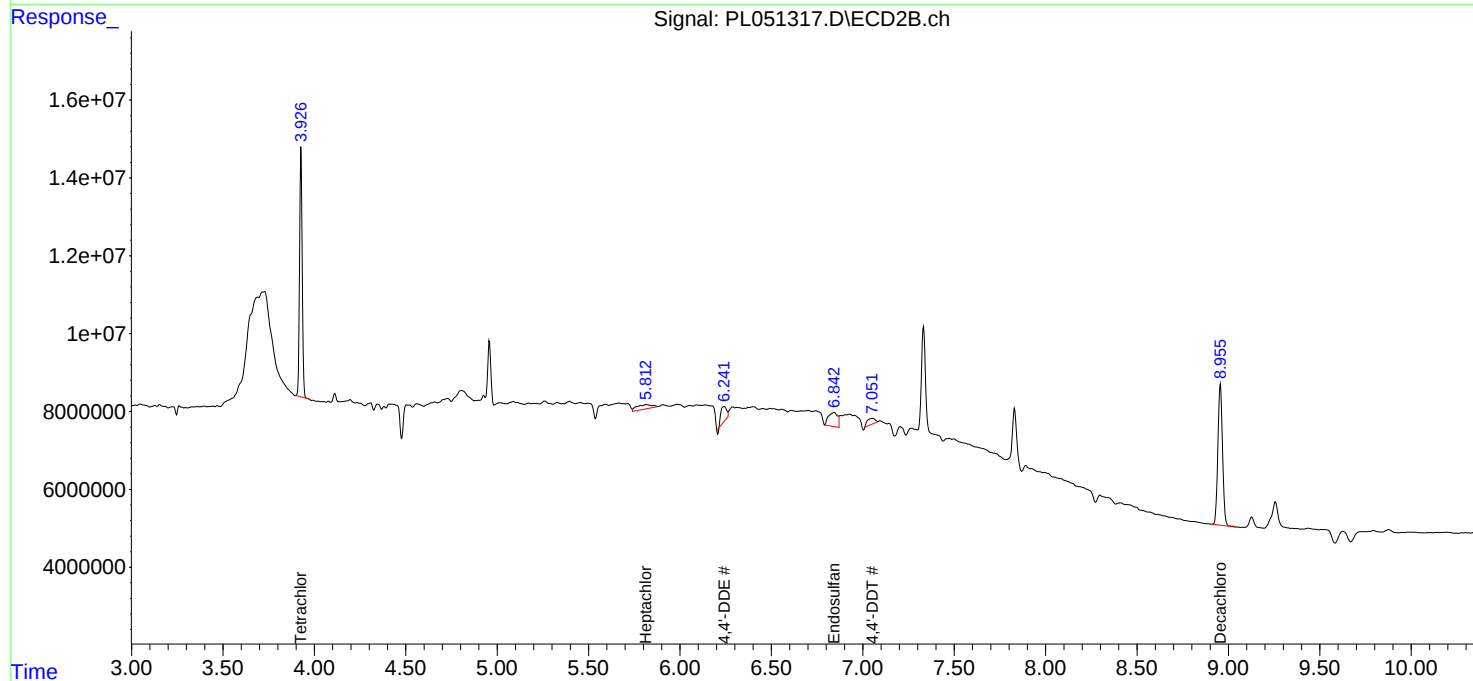
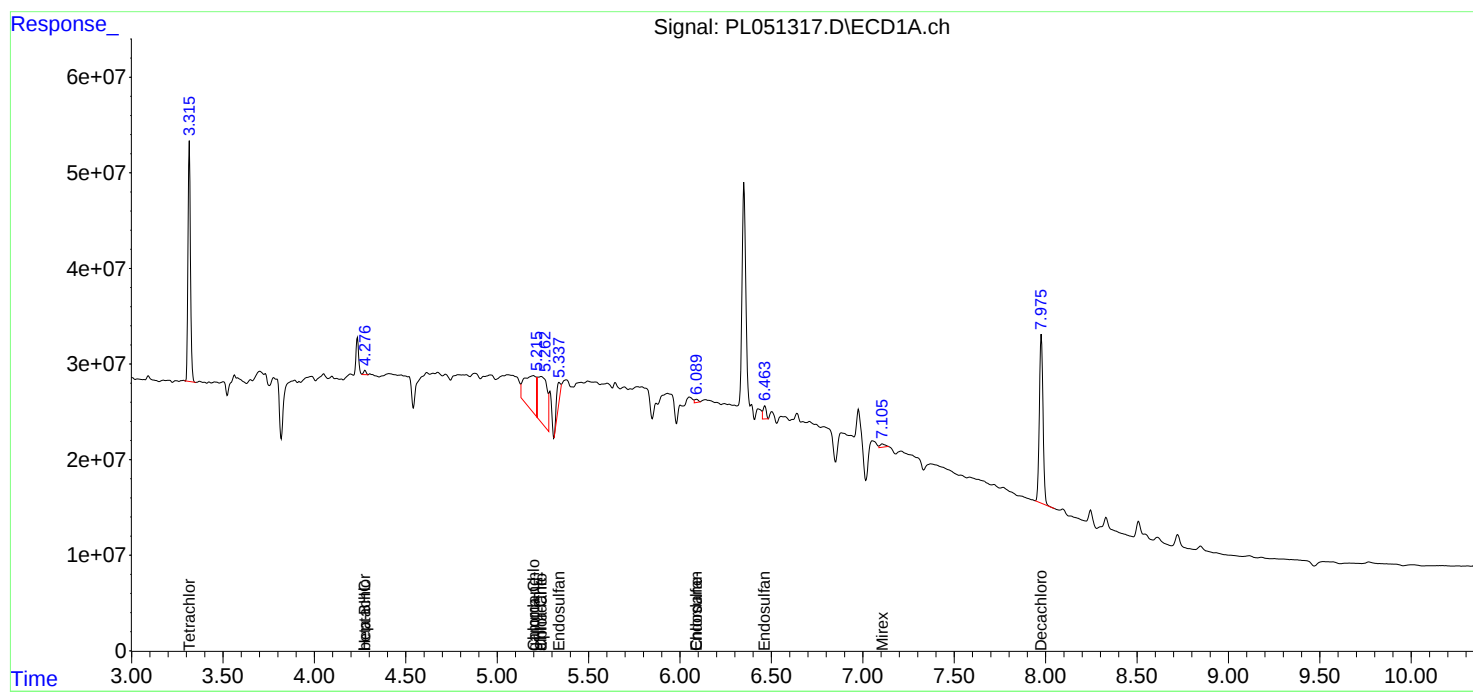
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

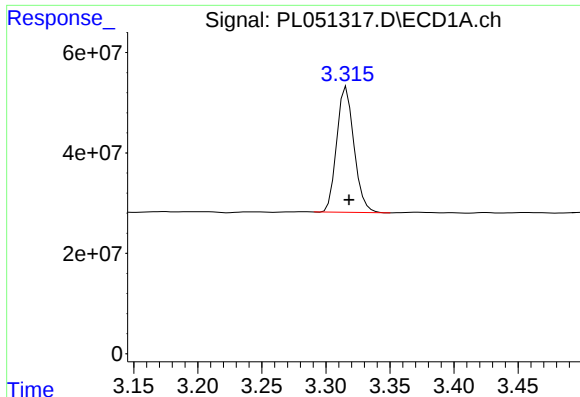
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
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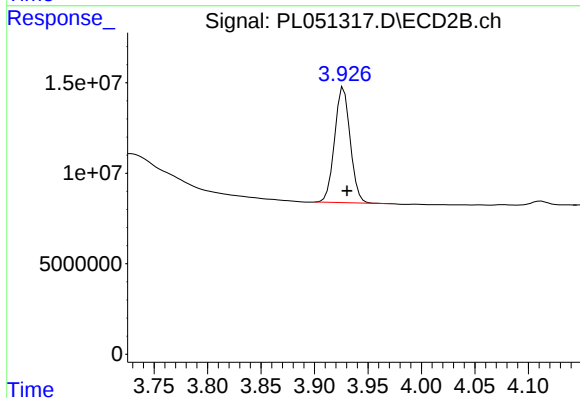




#1 Tetrachloro-m-xylene

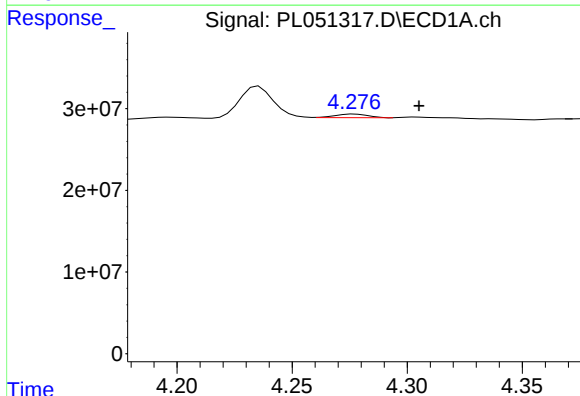
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 234492240
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



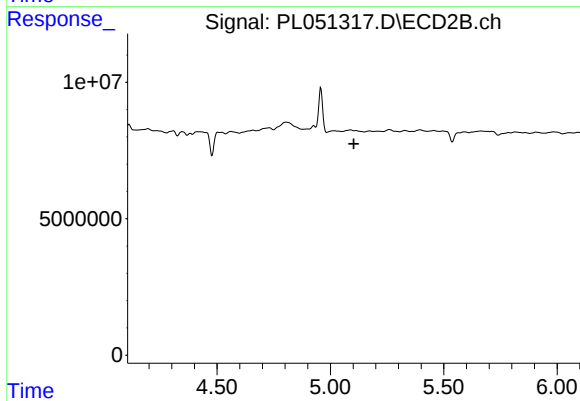
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 64696371
Conc: 22.67 ng/ml



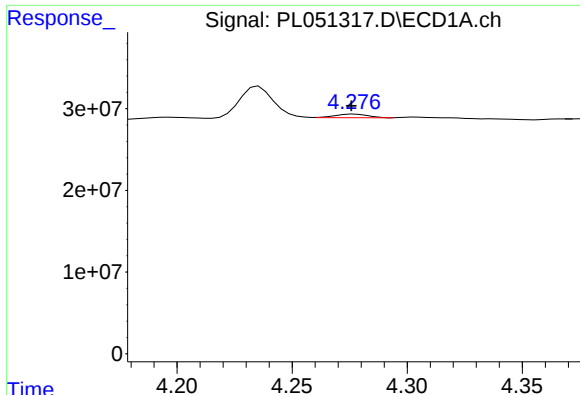
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.028 min
Response: 4383542
Conc: 0.27 ng/ml



#4 Heptachlor

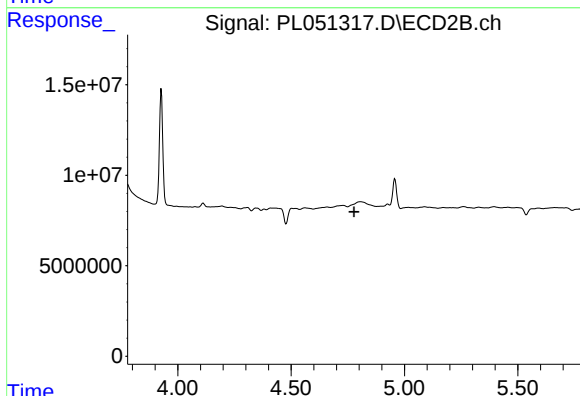
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

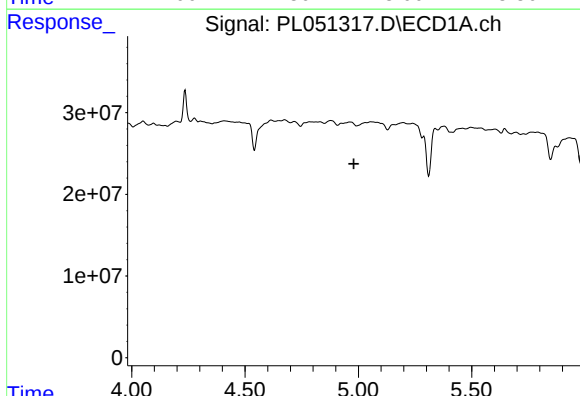
R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 4383542
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



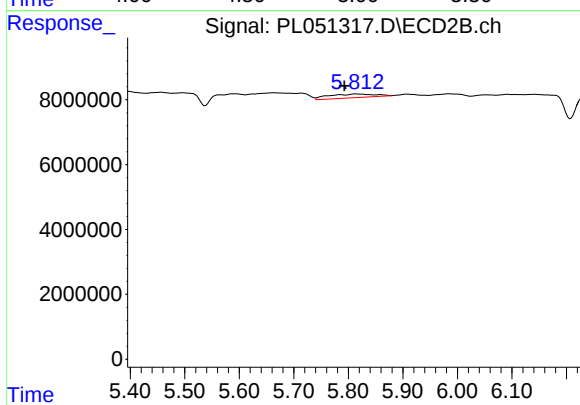
#6 beta-BHC

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



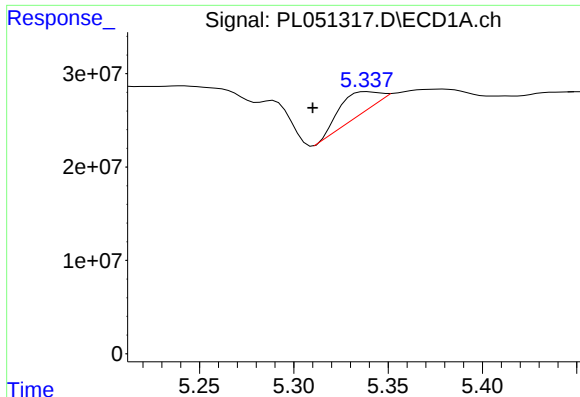
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

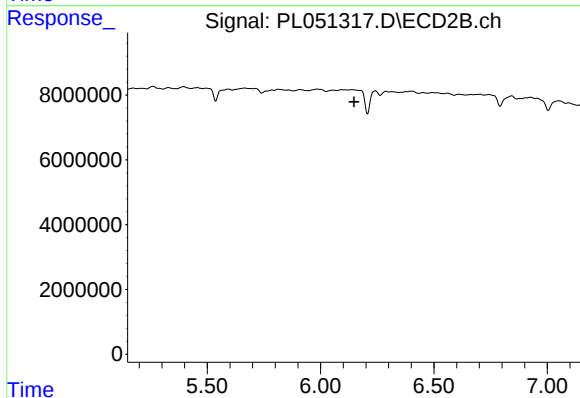
R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 6712921
Conc: 1.76 ng/ml



#9 Endosulfan I

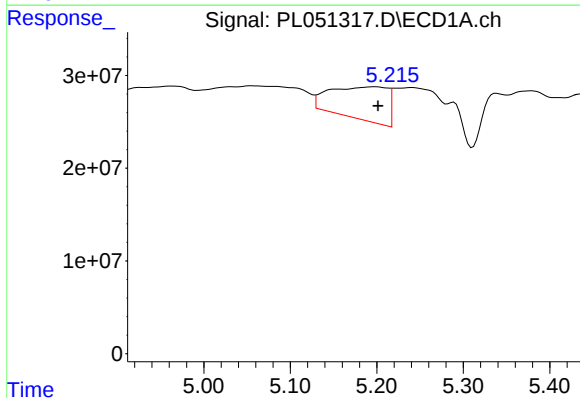
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 30665212
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



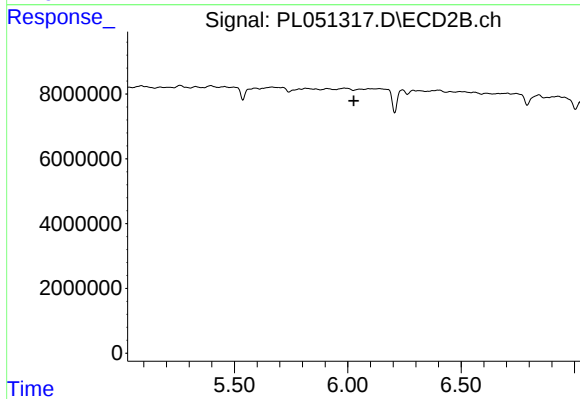
#9 Endosulfan I

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



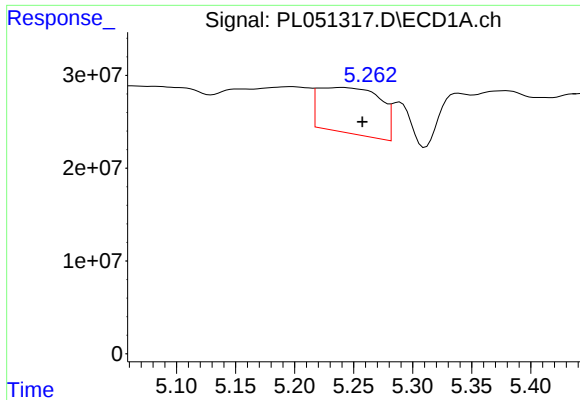
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 162409660
Conc: 10.29 ng/ml



#10 gamma-Chlordane

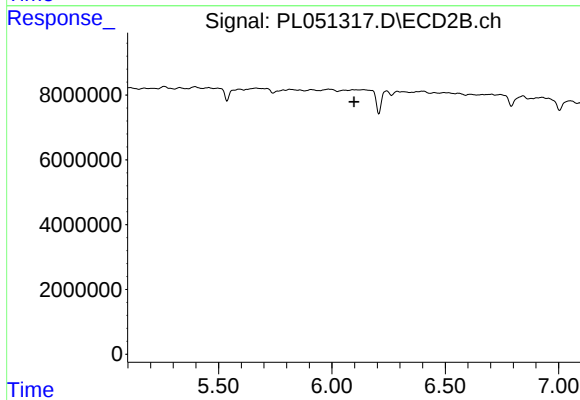
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

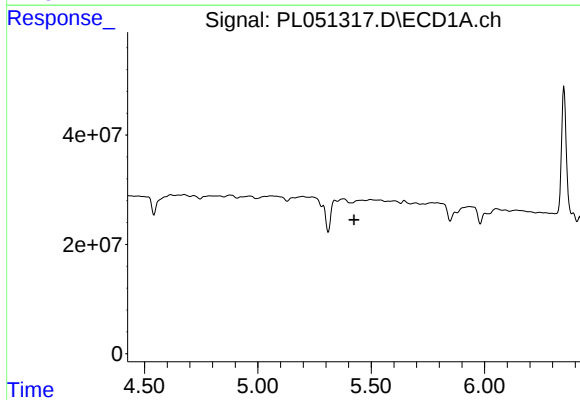
R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 178985847
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



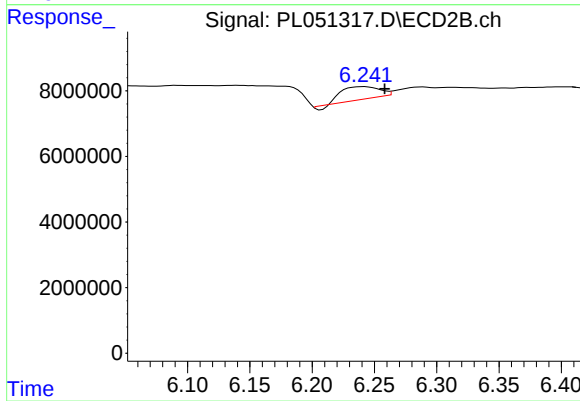
#11 alpha-Chlordane

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



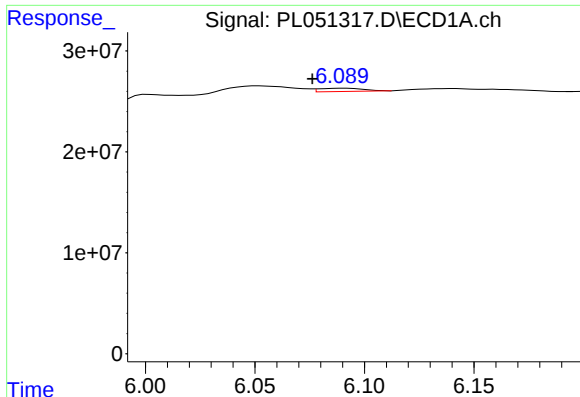
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

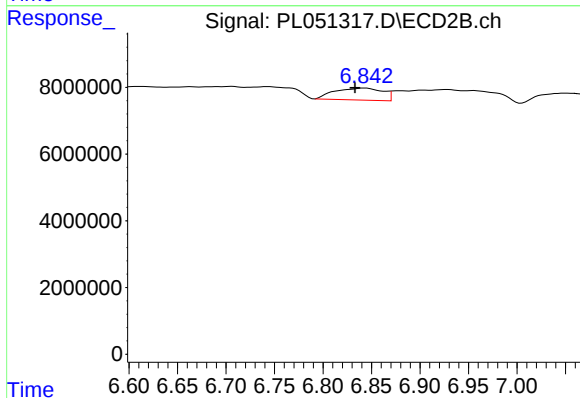
R.T.: 6.242 min
Delta R.T.: -0.017 min
Response: 7753499
Conc: 2.15 ng/ml



#15 Endosulfan II

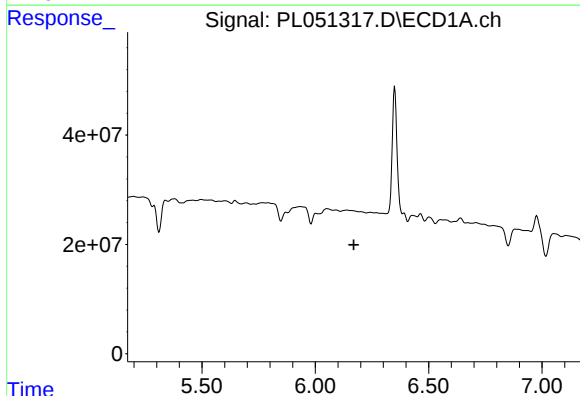
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 4626887
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



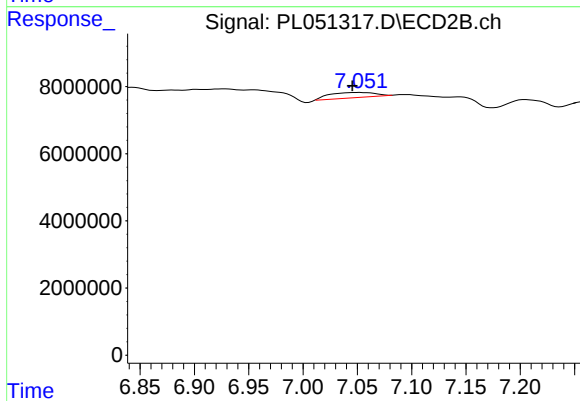
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 12204032
Conc: 3.84 ng/ml



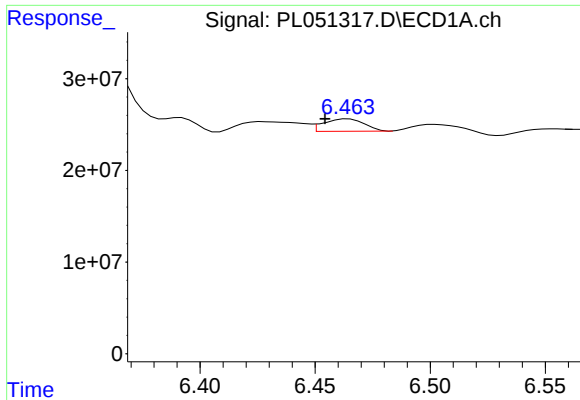
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

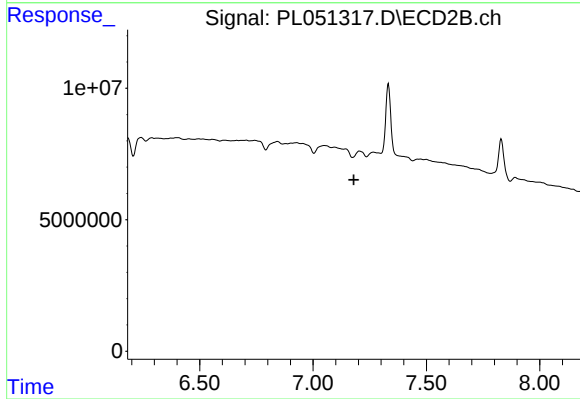
R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 4524000
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 16660397
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP

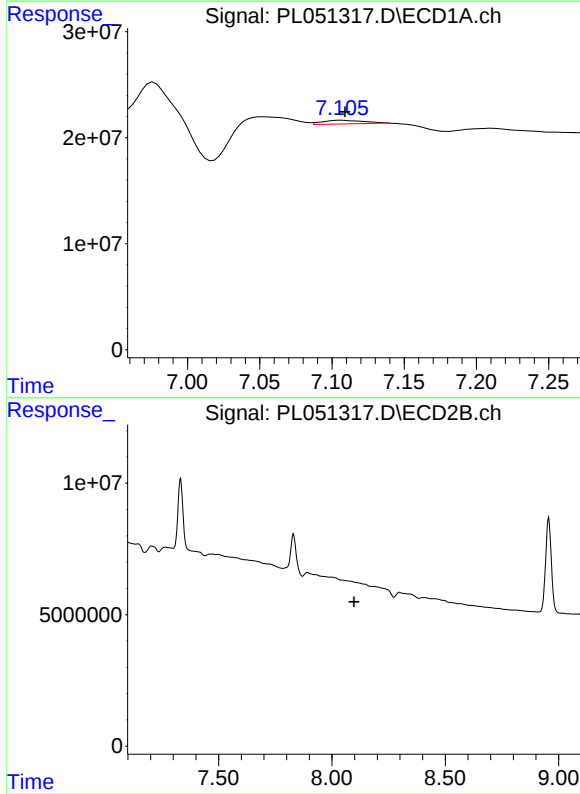


#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.025 min
Response: -1374637
Conc: N.D.

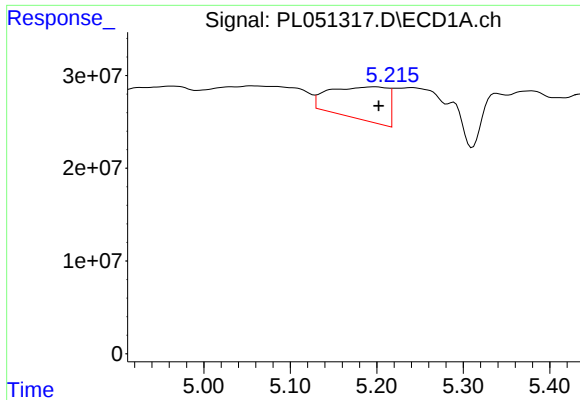
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 7074274
Conc: 0.72 ng/ml



#22 Mirex

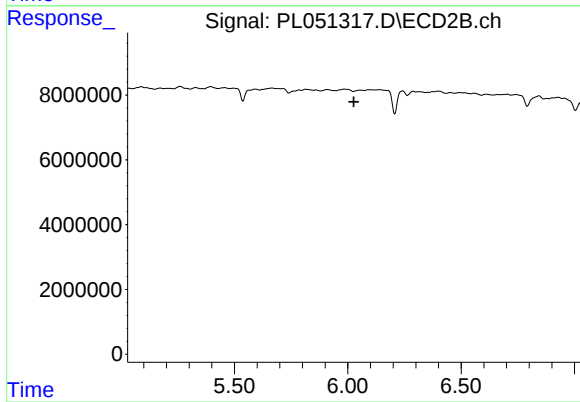
R.T.: 0.000 min
Exp R.T.: 8.097 min
Response: 0
Conc: N.D.



#25 Chlordane-3

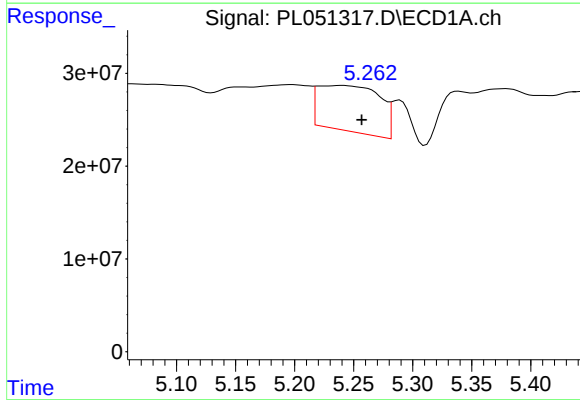
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 162409660
Conc: 116.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



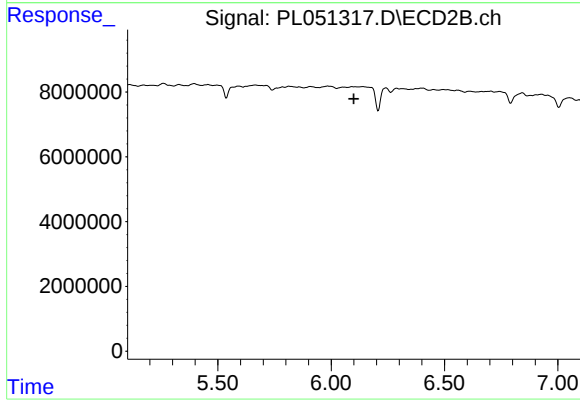
#25 Chlordane-3

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



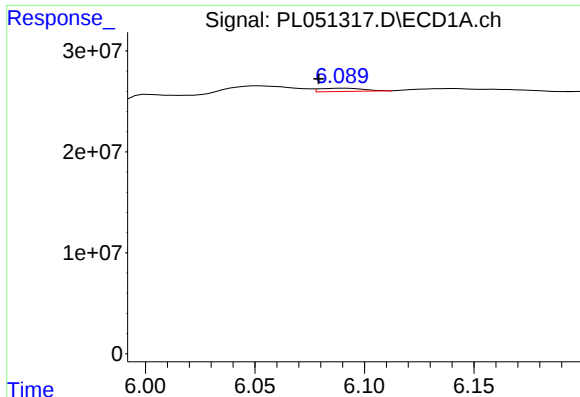
#26 Chlordane-4

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 178985847
Conc: 135.70 ng/ml



#26 Chlordane-4

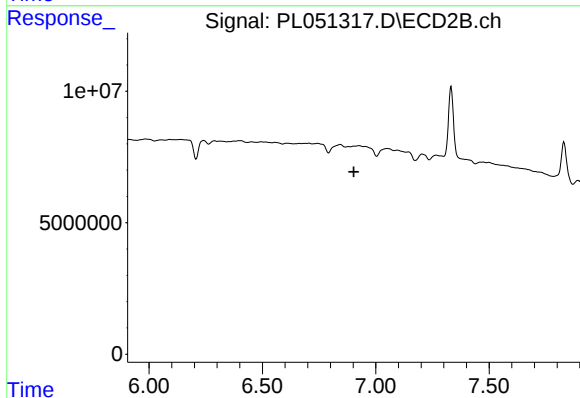
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

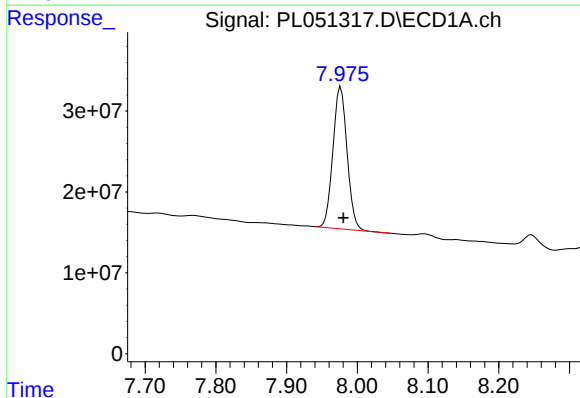
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 4626887
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-C1-C4-(0-1)-COMP



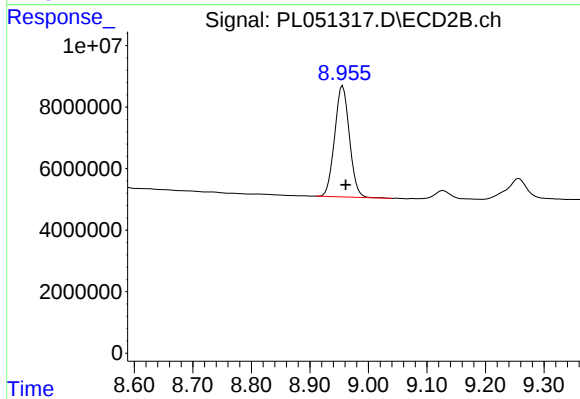
#27 Chlordane-5

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.: -0.004 min
Response: 243344483
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 63274049
Conc: 22.37 ng/ml