

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:43
 Operator : SM\AJ
 Sample : K4229-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:47:58 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	232.2E6	65091343	23.110	22.813
28)	SA Decachlor...	7.976	8.955	255.0E6	66661082	25.185	23.573
Target Compounds							
2)	A alpha-BHC	3.775f	0.000	16294975	0	0.972	N.D. #
4)	MA Heptachlor	4.277f	0.000	6590798	0	0.402	N.D. #
6)	B beta-BHC	4.277	0.000	6590798	0	1.005	N.D. #
8)	B Heptachlo...	0.000	5.808f	0	6992720	N.D.	1.828 #
9)	A Endosulfan I	5.338f	0.000	32493479	0	2.234	N.D. #
10)	B gamma-Chl...	5.197	0.000	142.7E6	0	9.040	N.D. #
11)	B alpha-Chl...	5.228f	0.000	204.3E6	0	13.389	N.D. #
12)	B 4,4'-DDE	5.453f	6.240f	-23528206	7958207	N.D.	2.209
17)	MA 4,4'-DDT	0.000	7.052	0	6606294	N.D.	2.447 #
19)	B Endosulfa...	6.466	7.208f	23477943	4328021	1.843	1.498
22)	Mirex	7.107	0.000	11217675	0	1.144	N.D. #
23)	Chlordane-1	0.000	4.925	0	344319	N.D.	3.174 #
24)	Chlordane-2	4.674f	0.000	26586838	0	59.398	N.D. #
25)	Chlordane-3	5.197	0.000	142.7E6	0	101.926	N.D. #
26)	Chlordane-4	5.228f	0.000	204.3E6	0	154.868	N.D. #
27)	Chlordane-5	6.094f	0.000	6304464	0	12.412	N.D. #

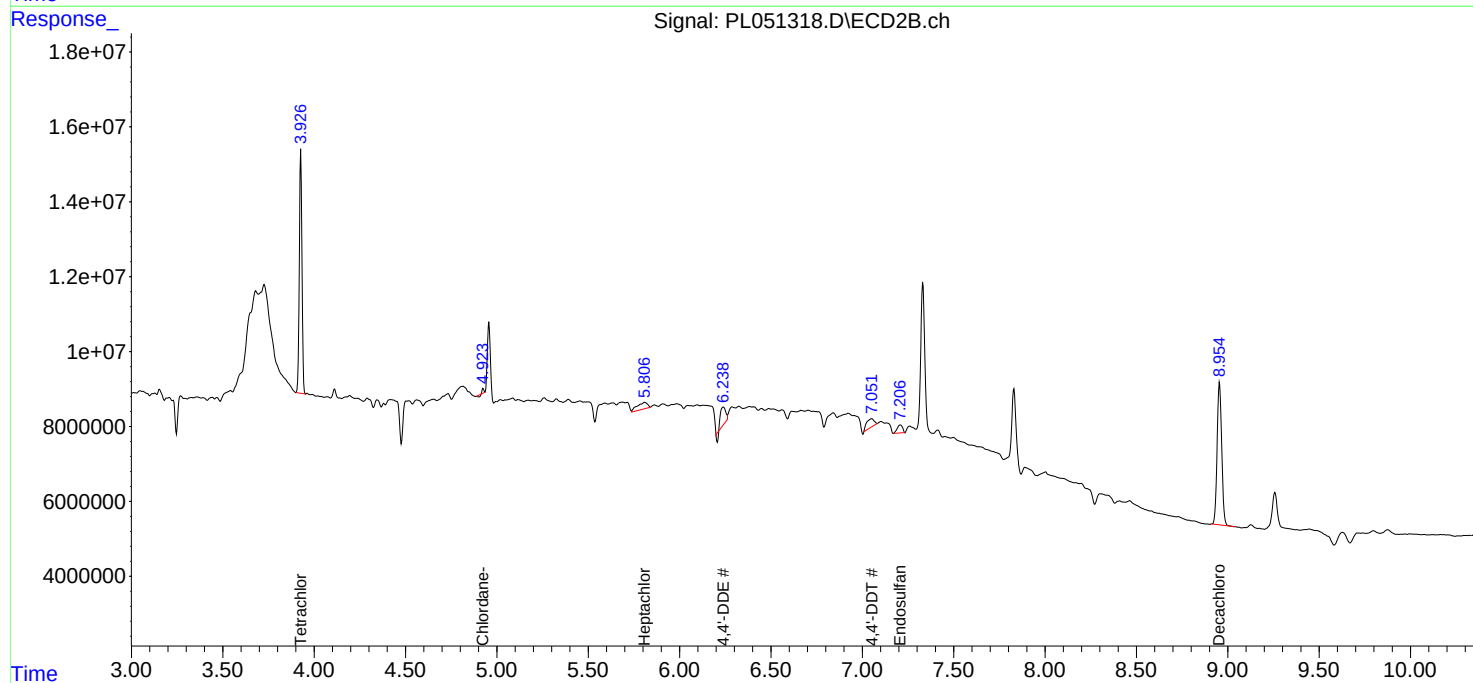
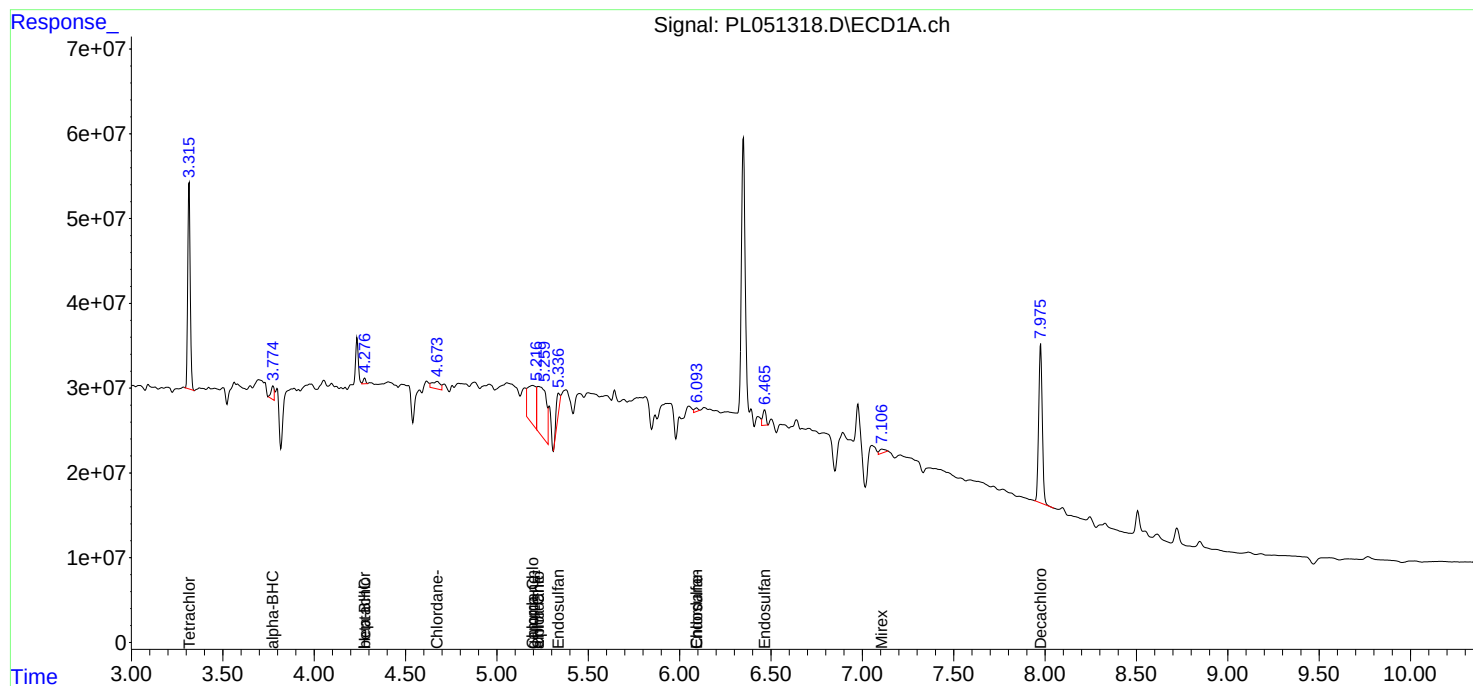
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

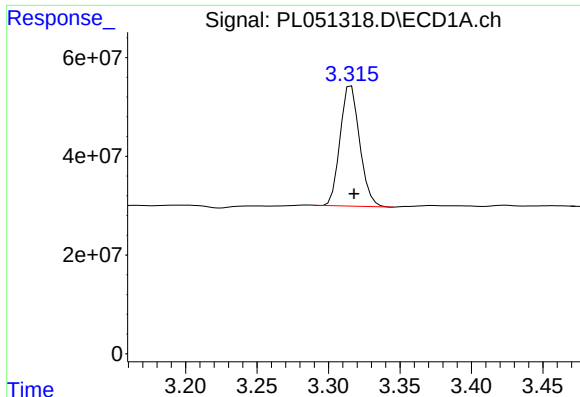
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:43
Operator : SM\AJ
Sample : K4229-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

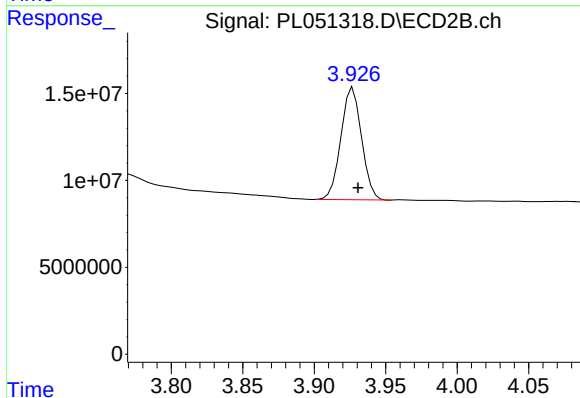




#1 Tetrachloro-m-xylene

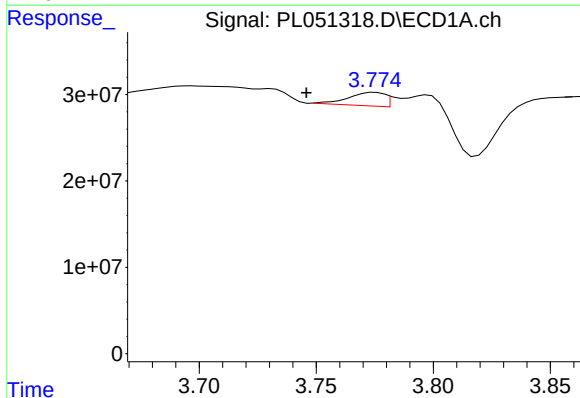
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 232206561
Conc: 23.11 ng/ml

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



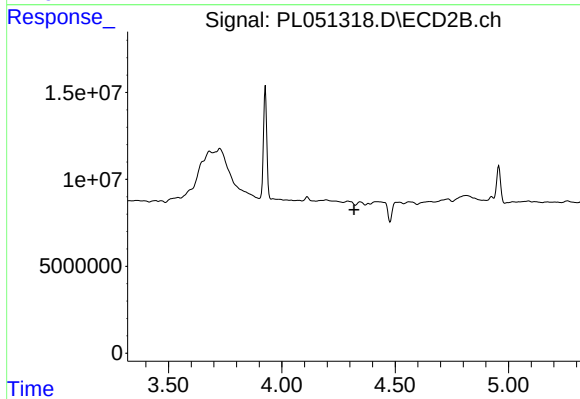
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 65091343
Conc: 22.81 ng/ml



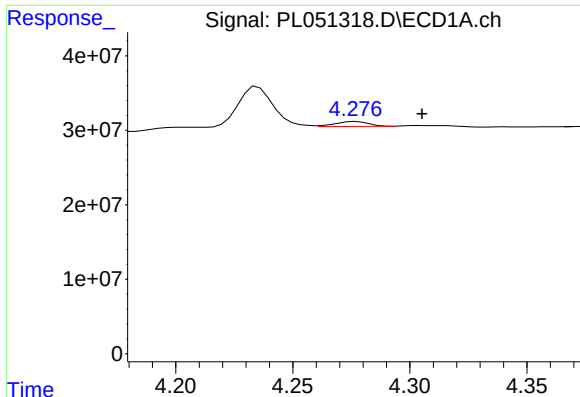
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.029 min
Response: 16294975
Conc: 0.97 ng/ml



#2 alpha-BHC

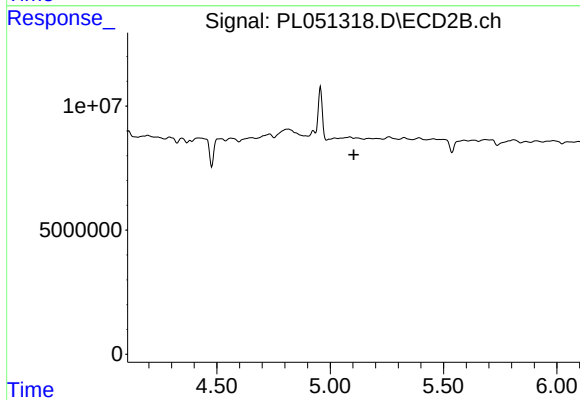
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

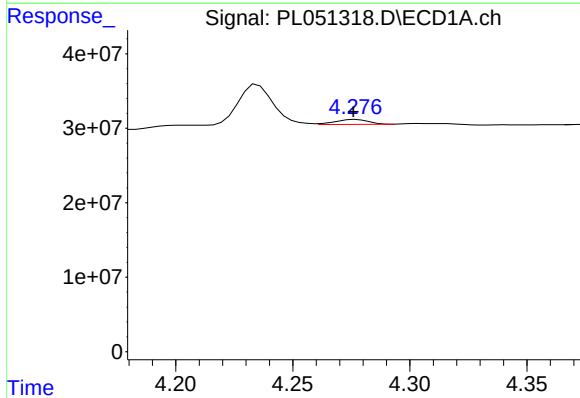
R.T.: 4.277 min
Delta R.T.: -0.028 min
Response: 6590798
Conc: 0.40 ng/ml

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



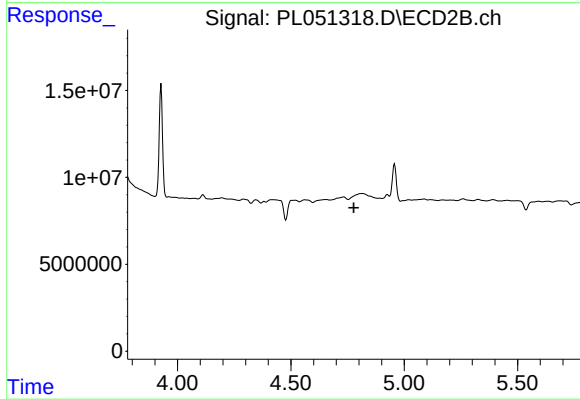
#4 Heptachlor

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



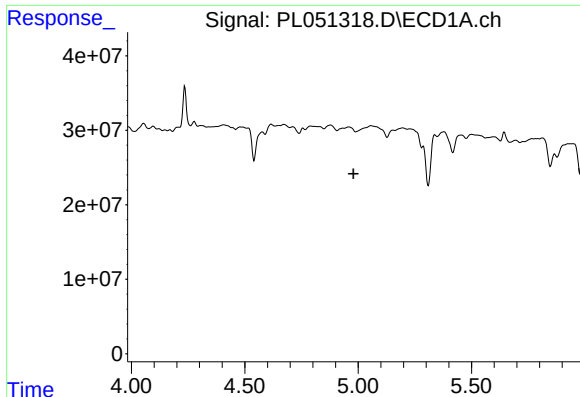
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 6590798
Conc: 1.01 ng/ml



#6 beta-BHC

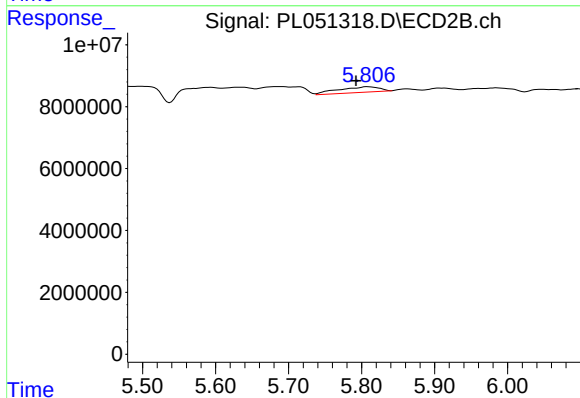
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

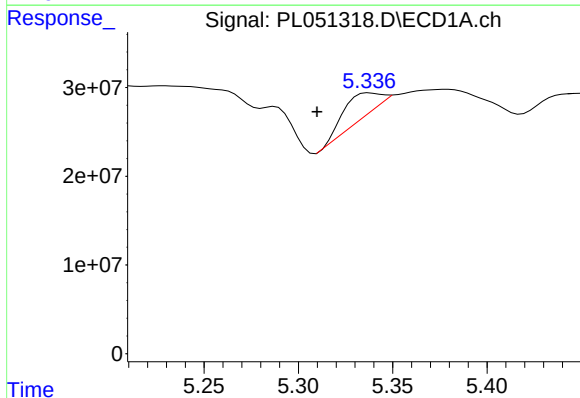
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

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



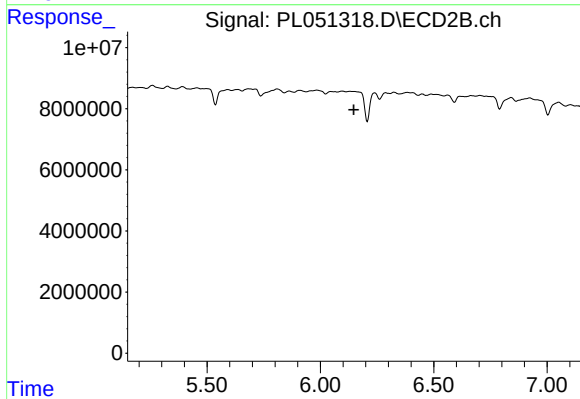
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.016 min
Response: 6992720
Conc: 1.83 ng/ml



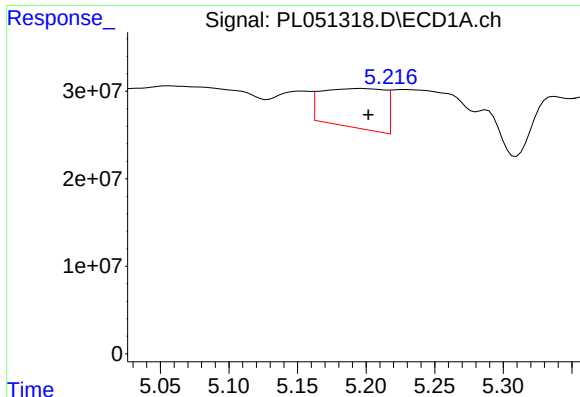
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 32493479
Conc: 2.23 ng/ml



#9 Endosulfan I

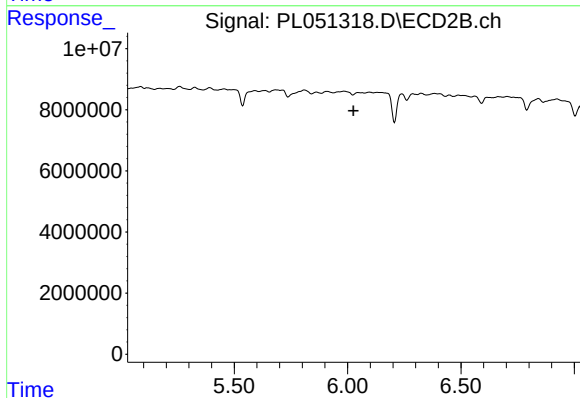
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

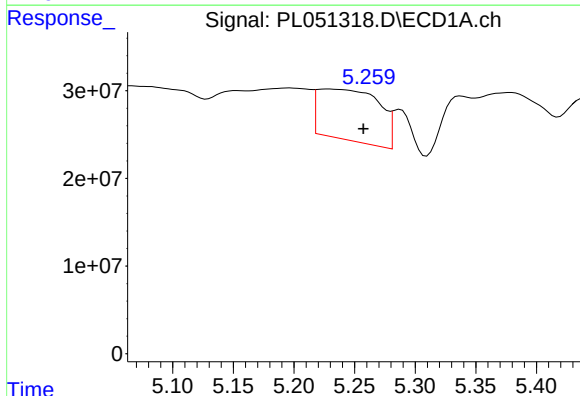
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 142674631
Conc: 9.04 ng/ml

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



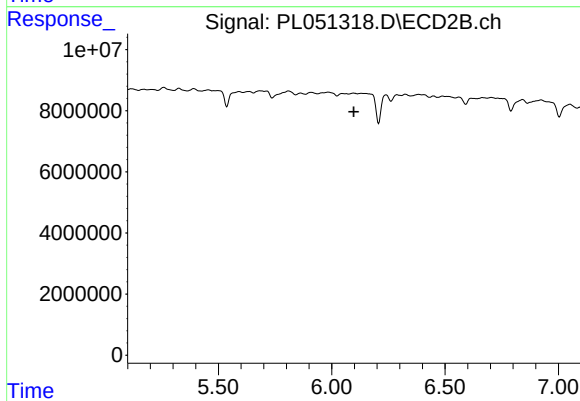
#10 gamma-Chlordane

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



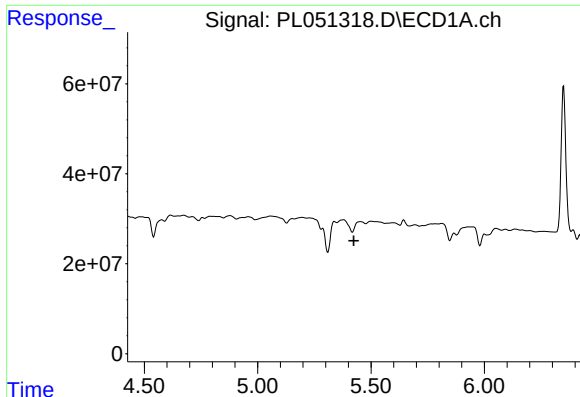
#11 alpha-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.029 min
Response: 204268204
Conc: 13.39 ng/ml



#11 alpha-Chlordane

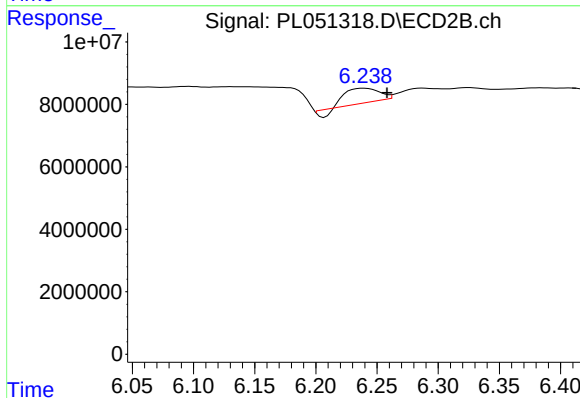
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

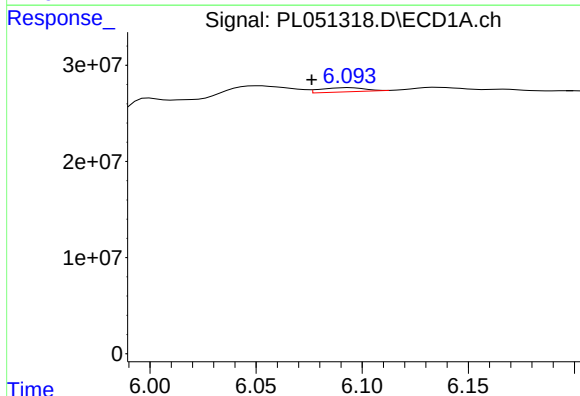
R.T.: 5.453 min
Delta R.T.: 0.028 min
Response: -23528206
Conc: N.D.

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



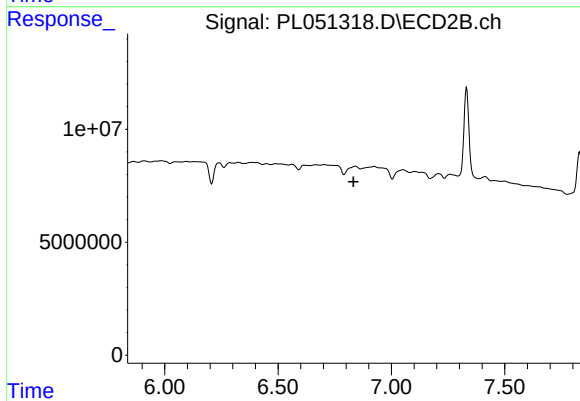
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.019 min
Response: 7958207
Conc: 2.21 ng/ml



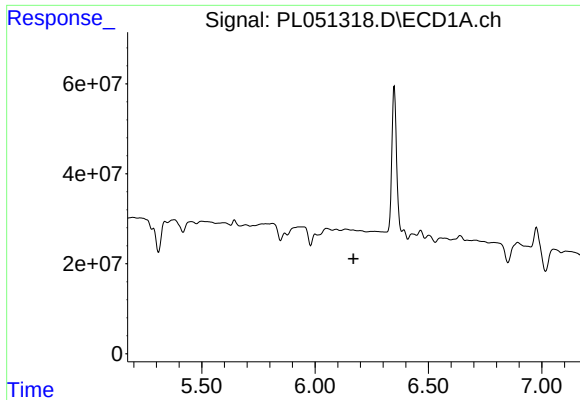
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 6304464
Conc: 0.45 ng/ml



#15 Endosulfan II

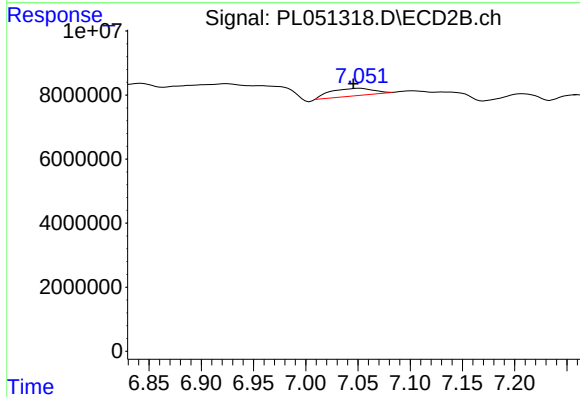
R.T.: 6.842 min
Delta R.T.: 0.008 min
Response: -3183200
Conc: N.D.



#17 4,4'-DDT

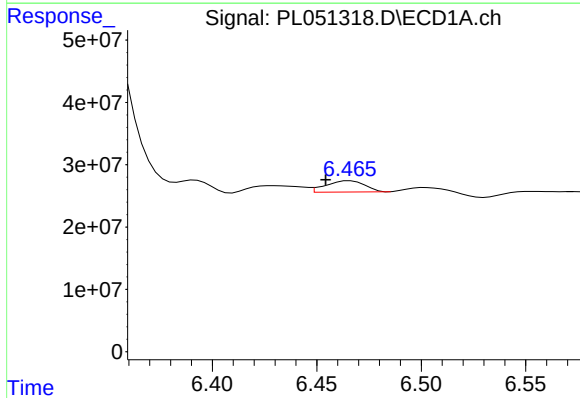
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

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



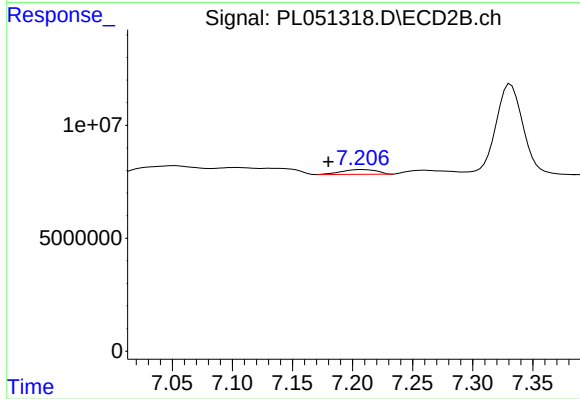
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 6606294
Conc: 2.45 ng/ml



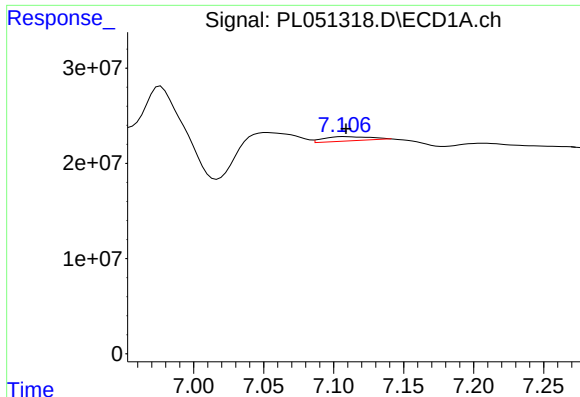
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 23477943
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

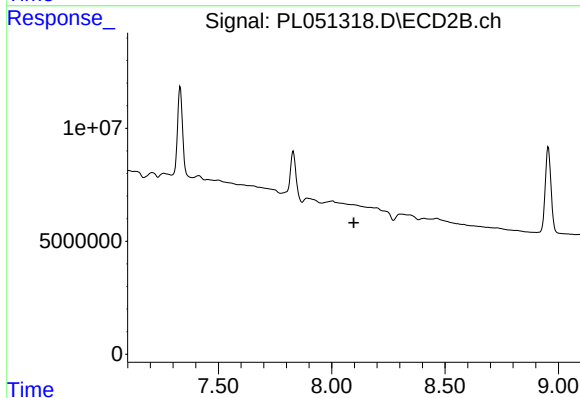
R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 4328021
Conc: 1.50 ng/ml



#22 Mirex

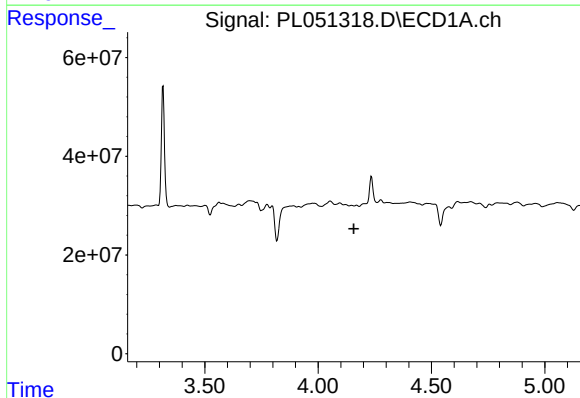
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 11217675
Conc: 1.14 ng/ml

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



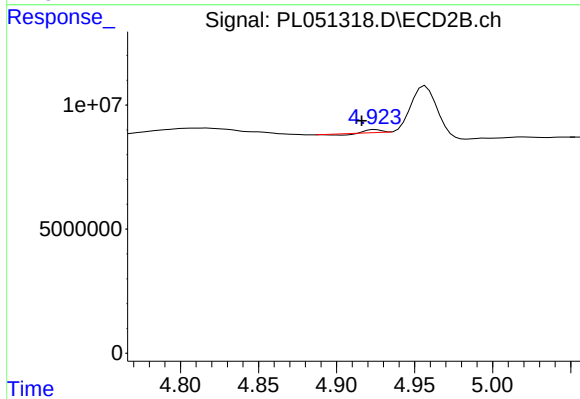
#22 Mirex

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



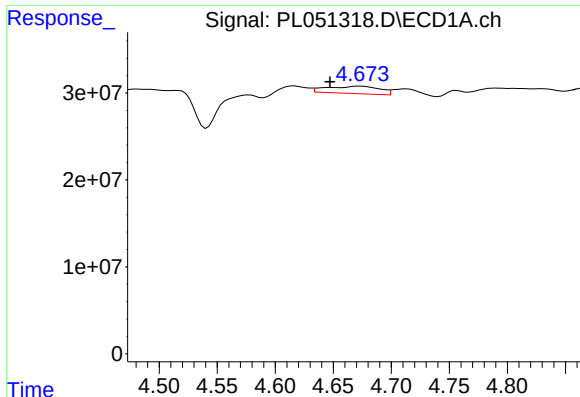
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#23 Chlordane-1

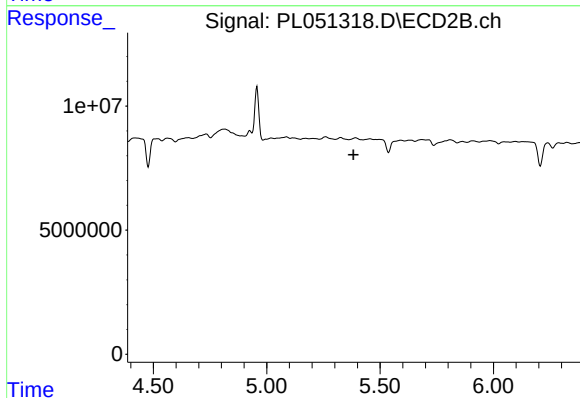
R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 344319
Conc: 3.17 ng/ml



#24 Chlordane-2

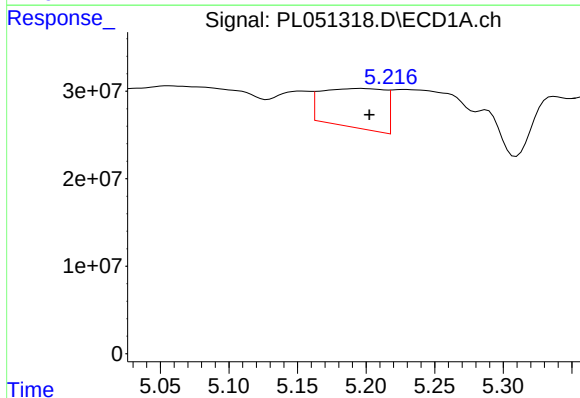
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 26586838
Conc: 59.40 ng/ml

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



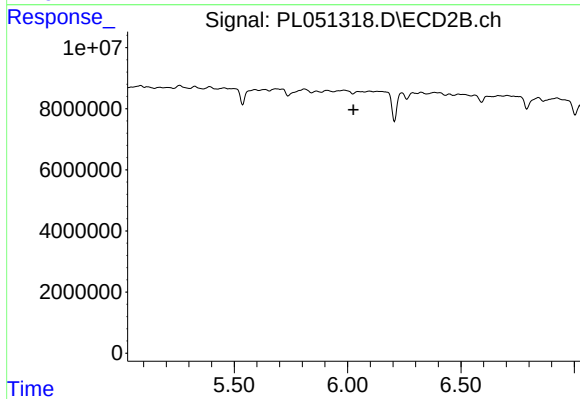
#24 Chlordane-2

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



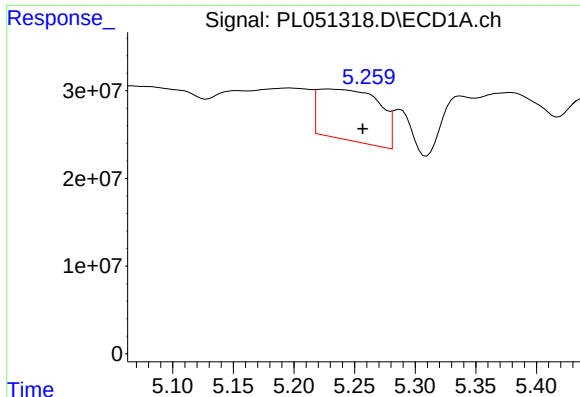
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 142674631
Conc: 101.93 ng/ml



#25 Chlordane-3

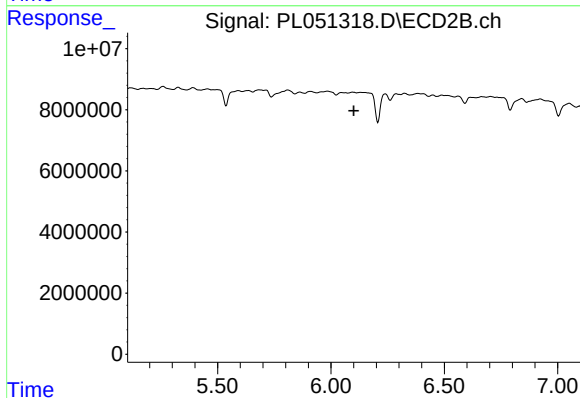
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

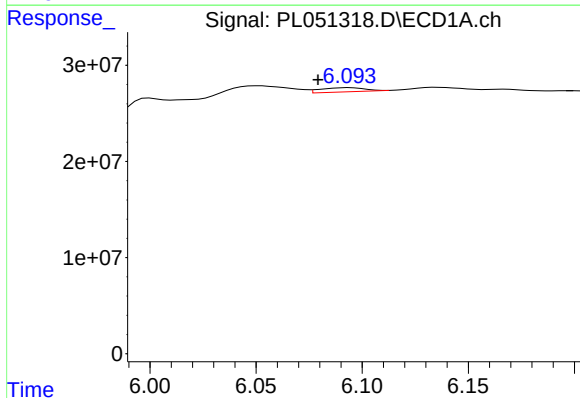
R.T.: 5.228 min
Delta R.T.: -0.028 min
Response: 204268204
Conc: 154.87 ng/ml

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



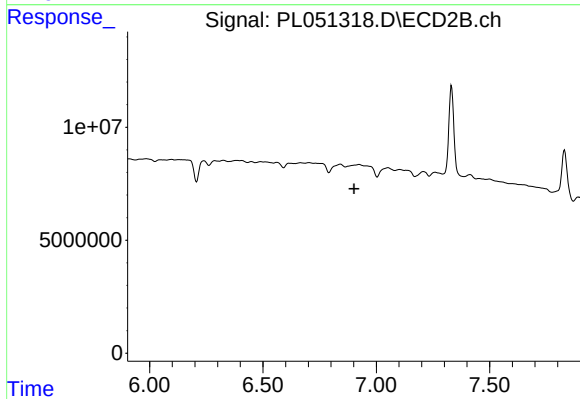
#26 Chlordane-4

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



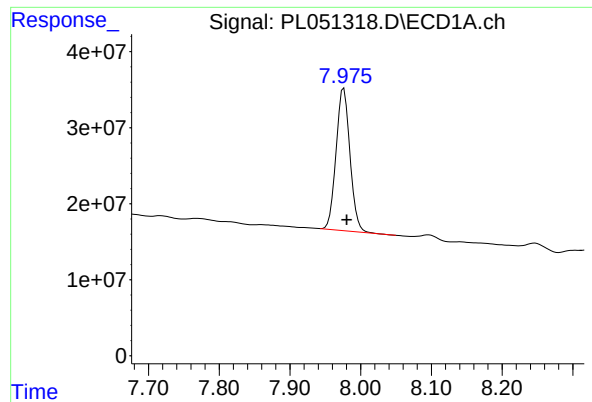
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 6304464
Conc: 12.41 ng/ml



#27 Chlordane-5

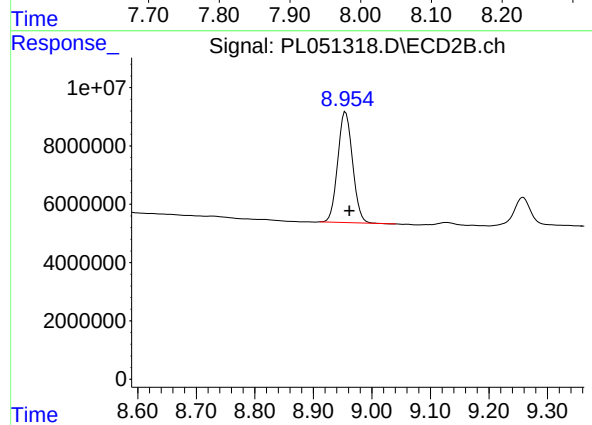
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 255009358
Conc: 25.19 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 66661082
Conc: 23.57 ng/ml