

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 01:23
 Operator : SG\AJ
 Sample : K4861-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-D(4-6.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:46:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	159.6E6	47629317	20.467	21.859
2)	SA Decachlor...	8.353	9.119	124.9E6	42764775	14.281	17.858 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.702f	0	2045438	N.D.	0.708 #
6)	B beta-BHC	0.000	4.907f	0	1161494	N.D.	0.871 #
7)	B delta-BHC	0.000	5.084f	0	1233416	N.D.	0.431 #
9)	A Endosulfan I	5.653f	0.000	24282649	0	2.489	N.D. #
10)	B gamma-Chl...	0.000	6.156	0	1210119	N.D.	0.476 #
11)	B alpha-Chl...	0.000	6.231	0	2021947	N.D.	0.809 #
12)	B 4,4'-DDE	0.000	6.381	0	1879525	N.D.	0.771 #
15)	B Endosulfa...	6.425	6.973	16850646	4438742	1.737	1.989
17)	MA 4,4'-DDT	6.504	7.172	9114021	1645562	1.174	0.900
25)	Chlordane-3	0.000	6.156	0	1210119	N.D.	3.955 #
26)	Chlordane-4	0.000	6.231	0	2021947	N.D.	5.257 #
27)	Chlordane-5	6.425	0.000	16850646	0	54.720	N.D. #

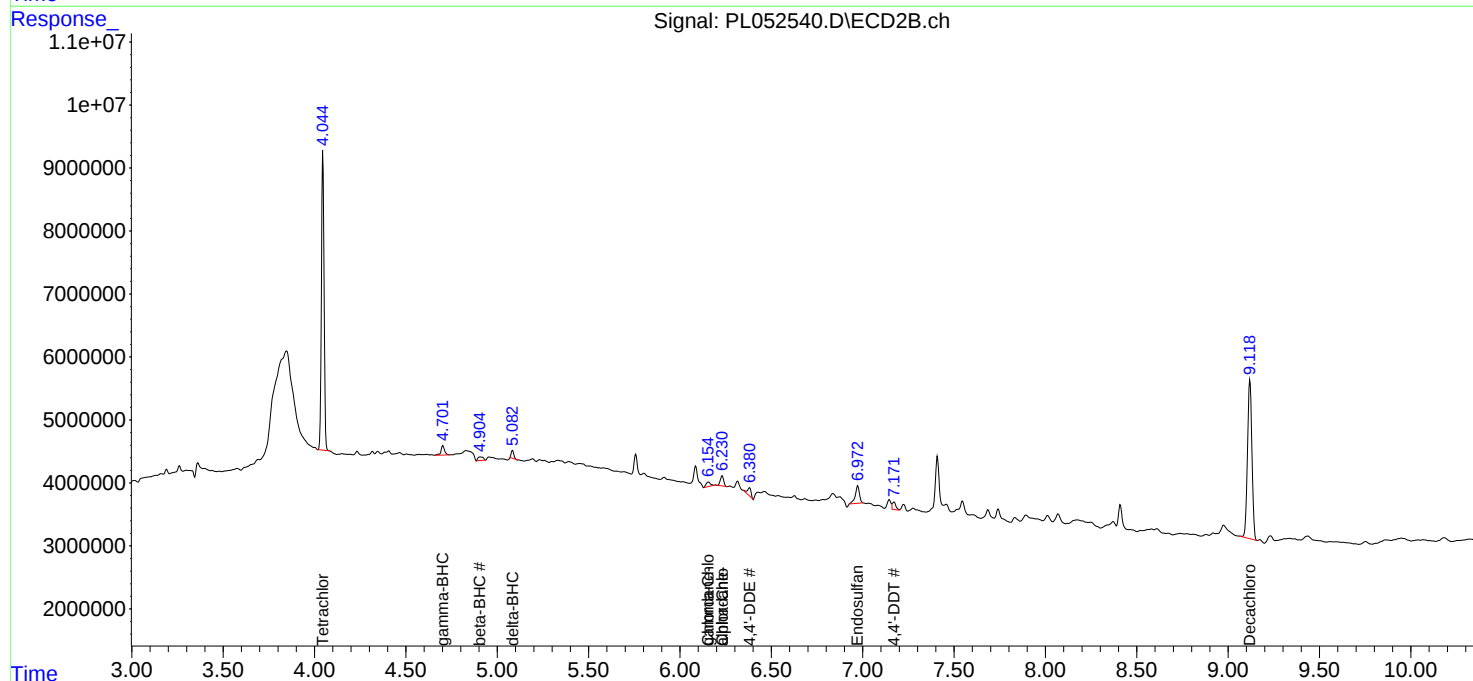
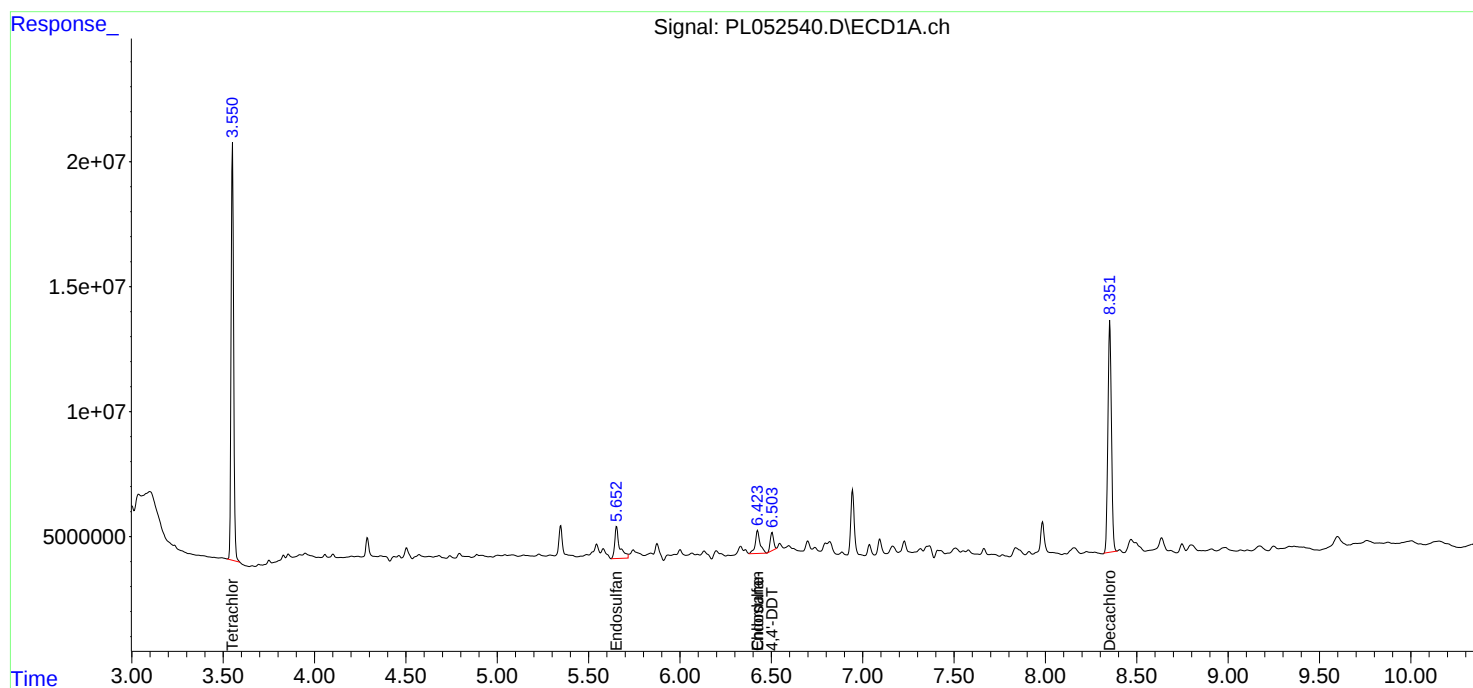
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

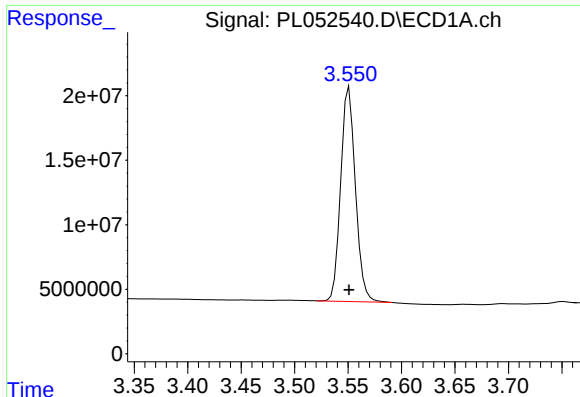
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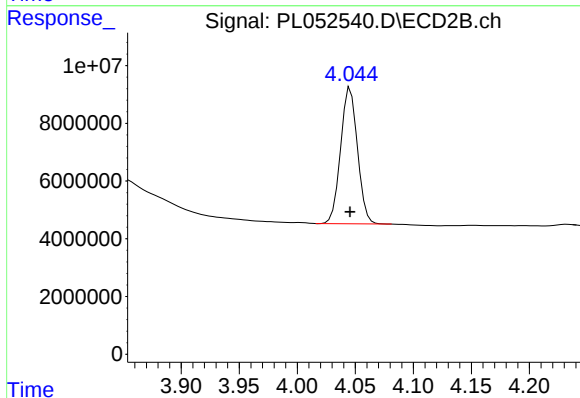




#1 Tetrachloro-m-xylene

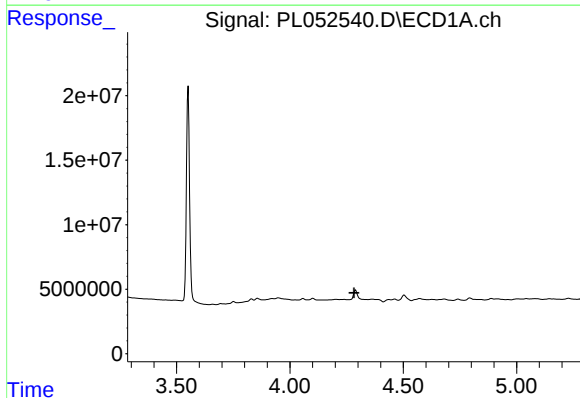
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 159592655
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



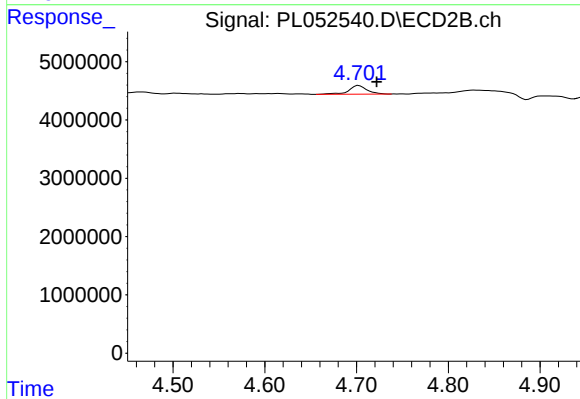
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47629317
Conc: 21.86 ng/ml



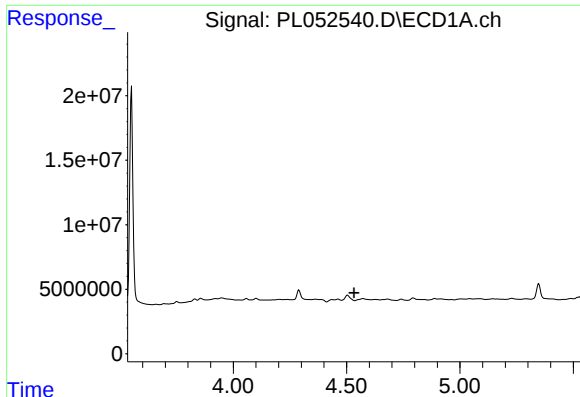
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

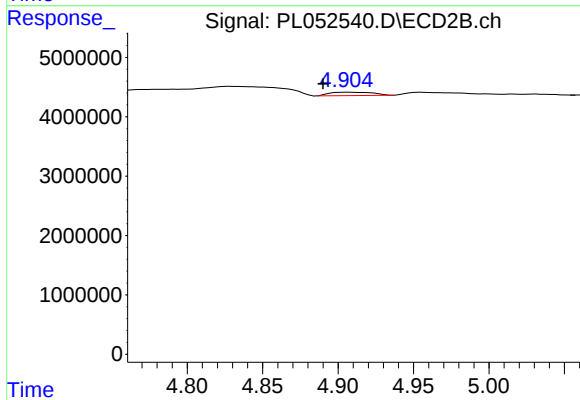
R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 2045438
Conc: 0.71 ng/ml



#6 beta-BHC

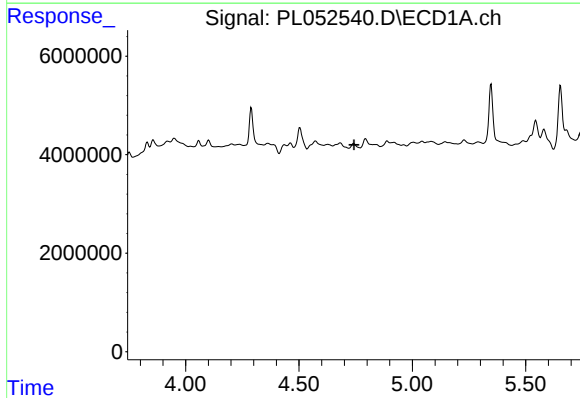
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



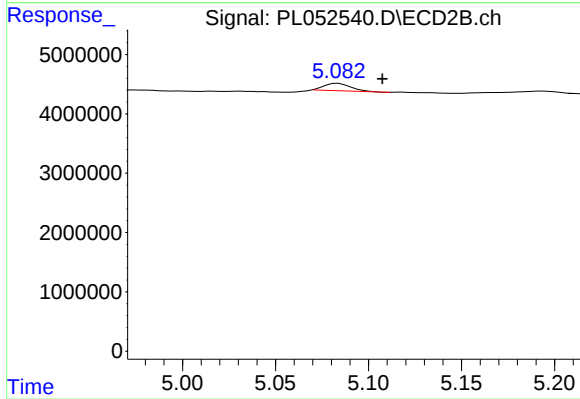
#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: 0.017 min
Response: 1161494
Conc: 0.87 ng/ml



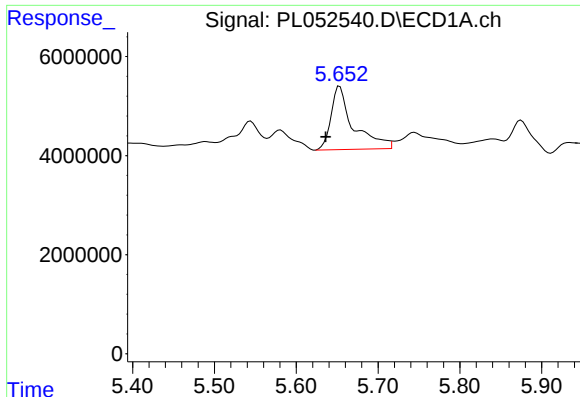
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

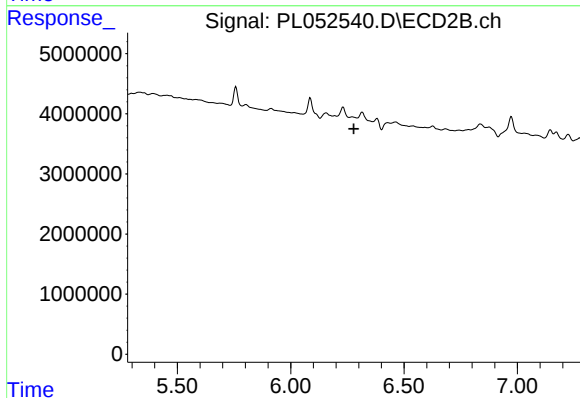
R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 1233416
Conc: 0.43 ng/ml



#9 Endosulfan I

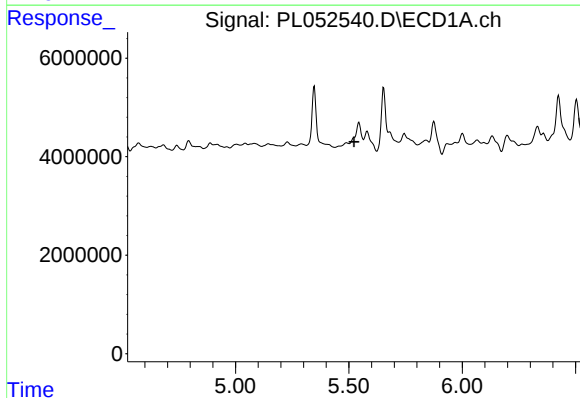
R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 24282649
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



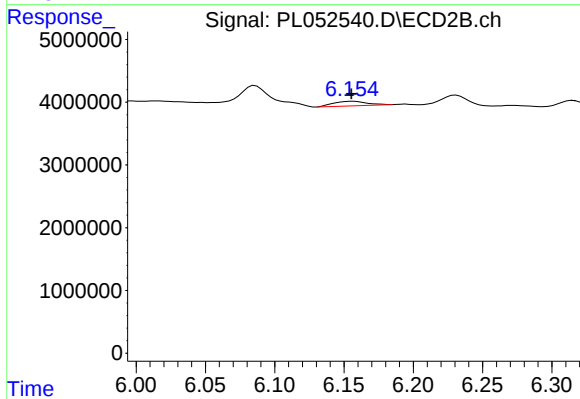
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



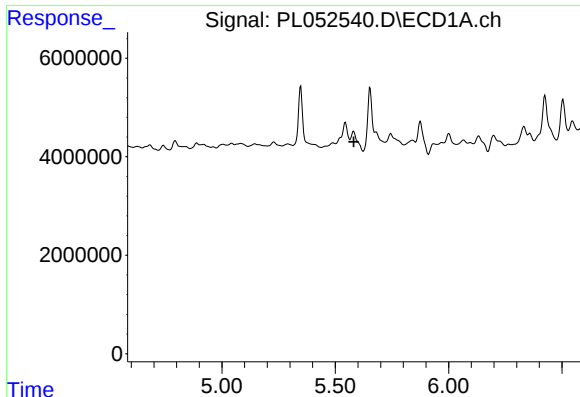
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

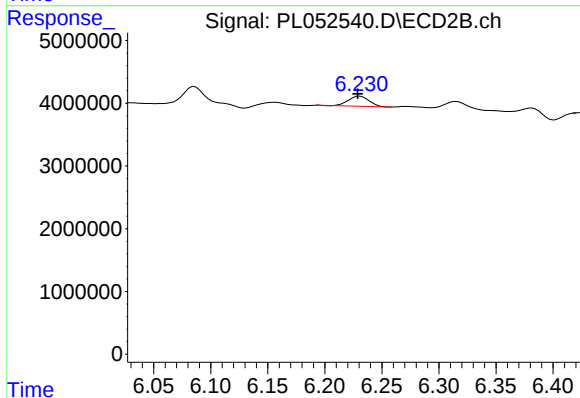
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1210119
Conc: 0.48 ng/ml



#11 alpha-Chlordane

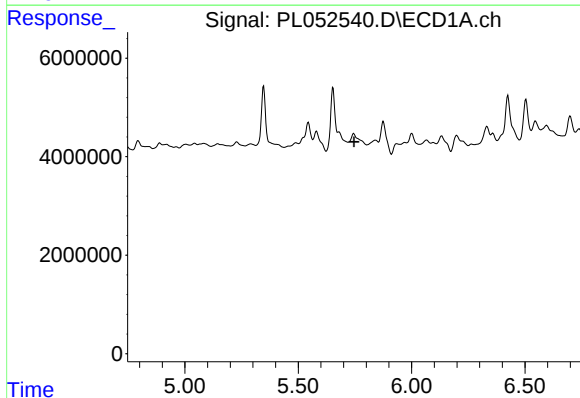
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



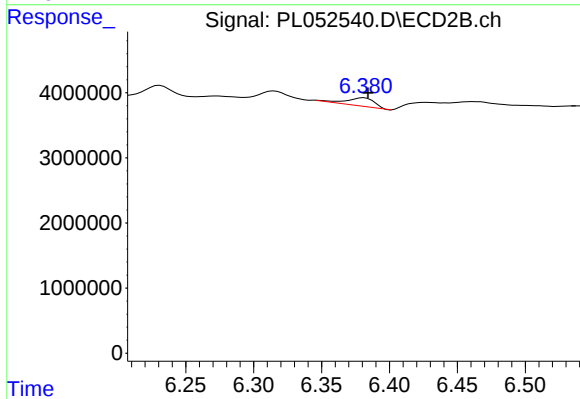
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 2021947
Conc: 0.81 ng/ml



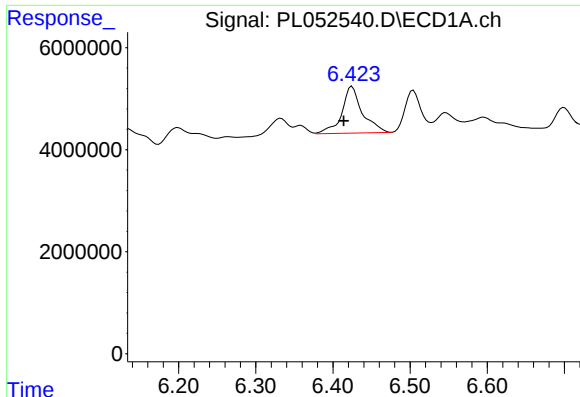
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

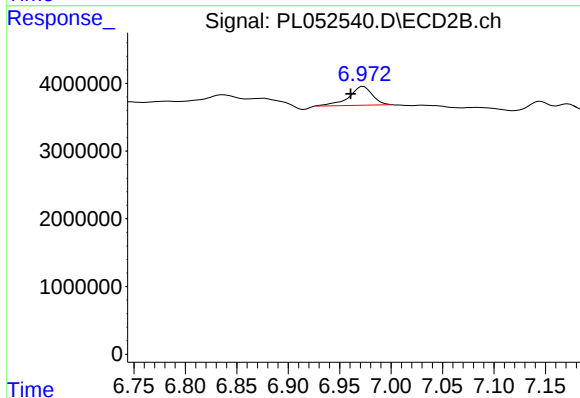
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1879525
Conc: 0.77 ng/ml



#15 Endosulfan II

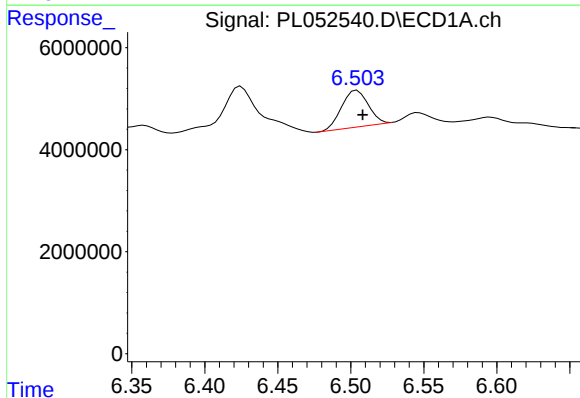
R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 16850646
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



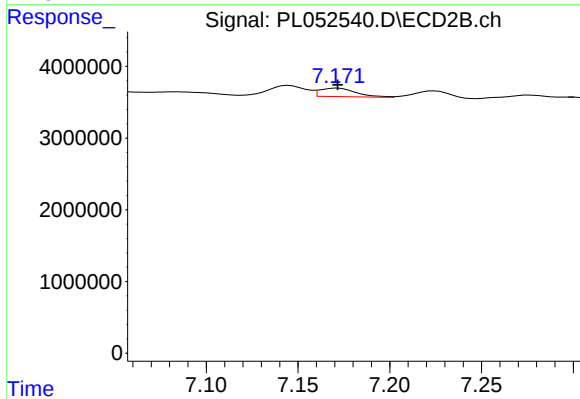
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: 4438742
Conc: 1.99 ng/ml



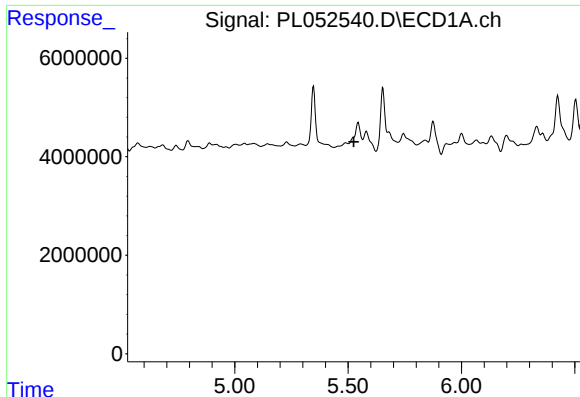
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 9114021
Conc: 1.17 ng/ml



#17 4,4'-DDT

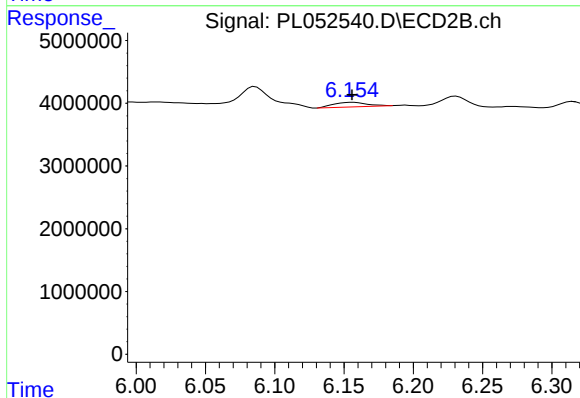
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1645562
Conc: 0.90 ng/ml



#25 Chlordane-3

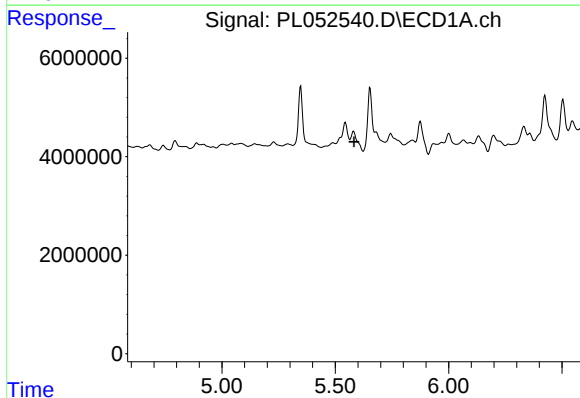
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



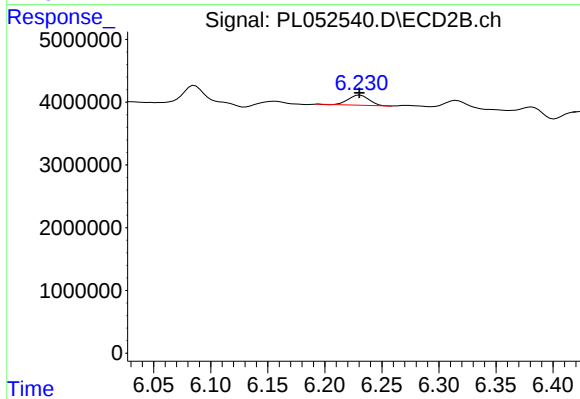
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1210119
Conc: 3.96 ng/ml



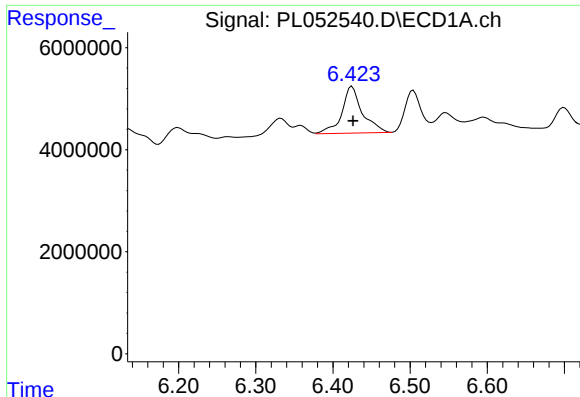
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#26 Chlordane-4

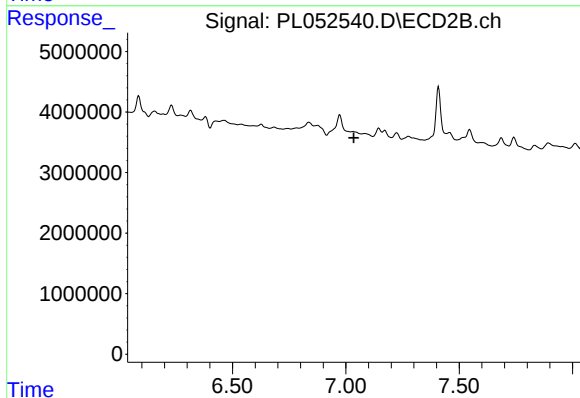
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2021947
Conc: 5.26 ng/ml



#27 Chlordane-5

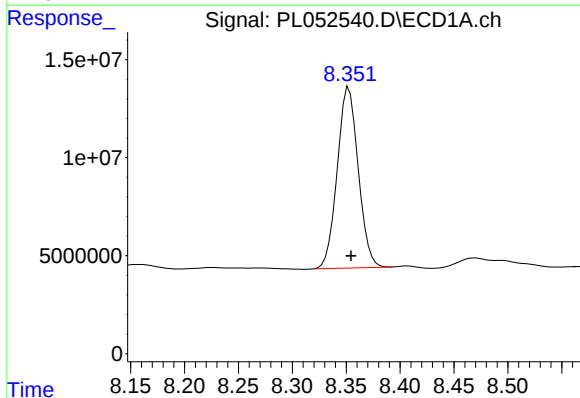
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 16850646
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)



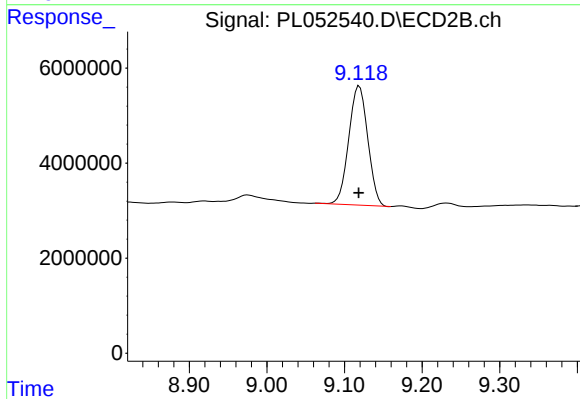
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 124885014
Conc: 14.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 42764775
Conc: 17.86 ng/ml