

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 14:38
 Operator : SM\AJ
 Sample : K4152-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-E1-E4-COMP-(30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:38:56 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...	3.317	3.928	206.0E6	57348037	20.506	20.100
28)	SA Decachlor...	7.977	8.957	216.0E6	46008464	21.331	16.269
Target Compounds							
6)	B beta-BHC	0.000	4.797f	0	1367661	N.D.	0.791 #
7)	B delta-BHC	0.000	4.982	0	11585795	N.D.	2.996 #
8)	B Heptachlo...	0.000	5.804	0	14544676	N.D.	3.803 #
9)	A Endosulfan I	5.338f	0.000	25876734	0	1.779	N.D. #
10)	B gamma-Chl...	0.000	6.017	0	2675358	N.D.	0.724 #
13)	MA Dieldrin	5.557	0.000	33303015	0	2.149	N.D. #
14)	MA Endrin	5.809	0.000	19712536	0	1.339	N.D. #
15)	B Endosulfa...	6.089	6.849f	7543091	11917354	0.539	3.749 #
16)	A 4,4'-DDD	5.926	0.000	11951529	0	0.997	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	6163035	0	0.498	N.D. #
19)	B Endosulfa...	6.471f	0.000	8457364	0	0.664	N.D. #
23)	Chlordane-1	4.168	0.000	3172718	0	8.623	N.D. #
25)	Chlordane-3	0.000	6.017	0	2675358	N.D.	5.562 #
27)	Chlordane-5	6.089	0.000	7543091	0	14.850	N.D. #

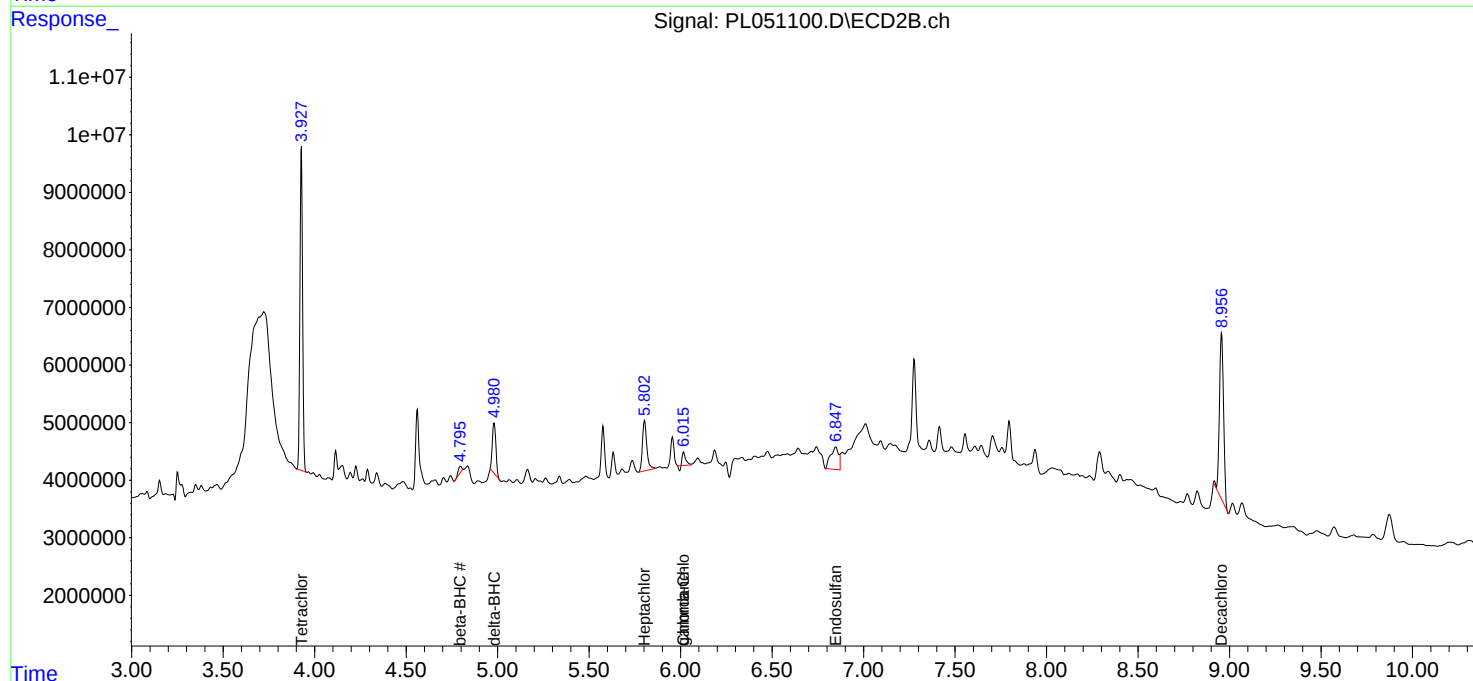
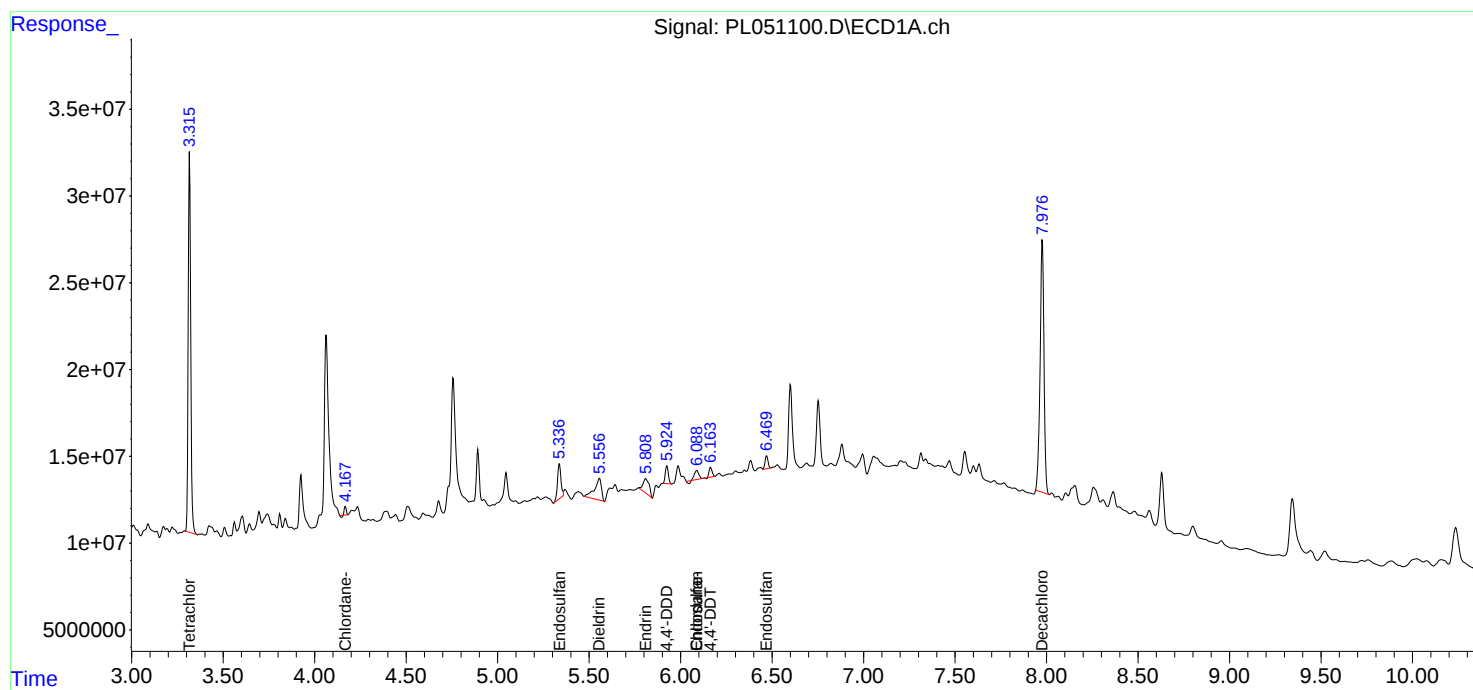
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

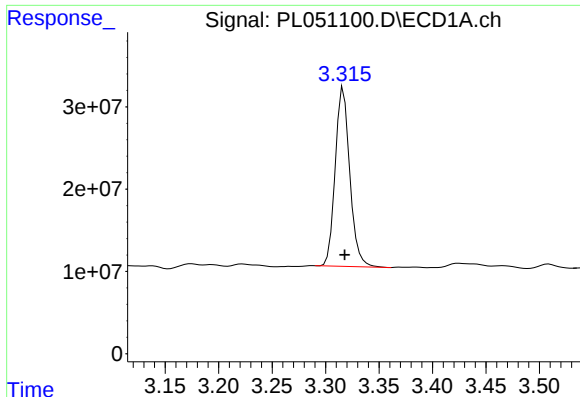
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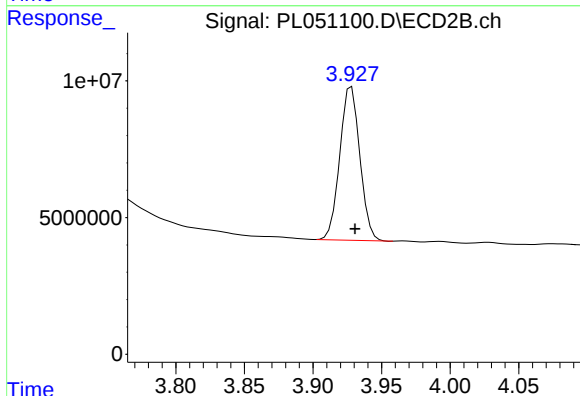




#1 Tetrachloro-m-xylene

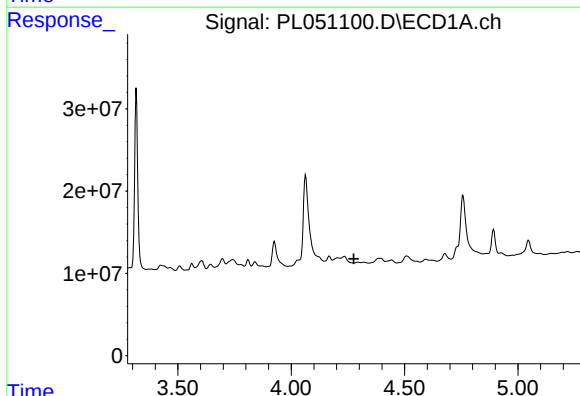
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 206041083
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



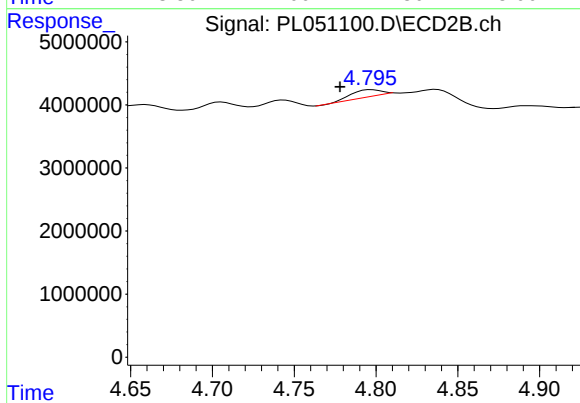
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 57348037
Conc: 20.10 ng/ml



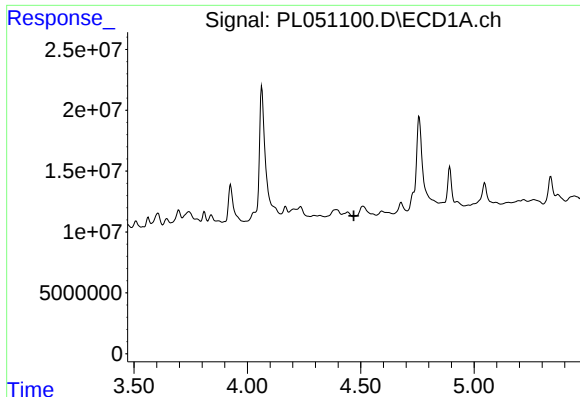
#6 beta-BHC

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



#6 beta-BHC

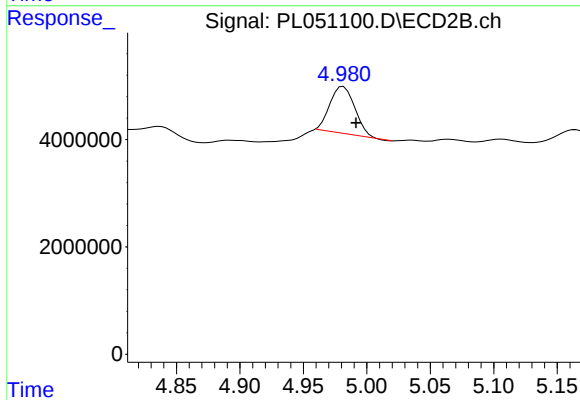
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 1367661
Conc: 0.79 ng/ml



#7 delta-BHC

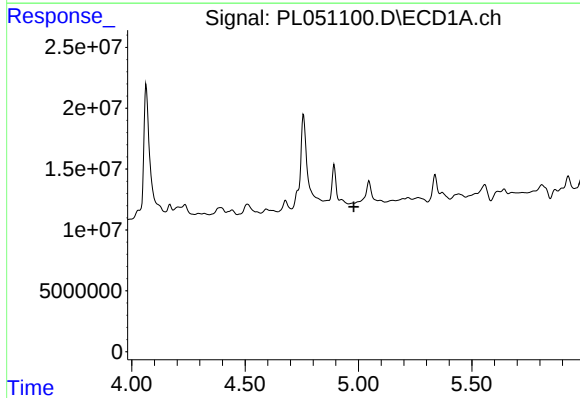
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



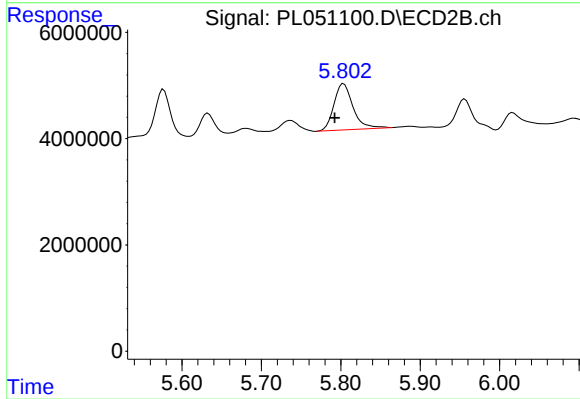
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 11585795
Conc: 3.00 ng/ml



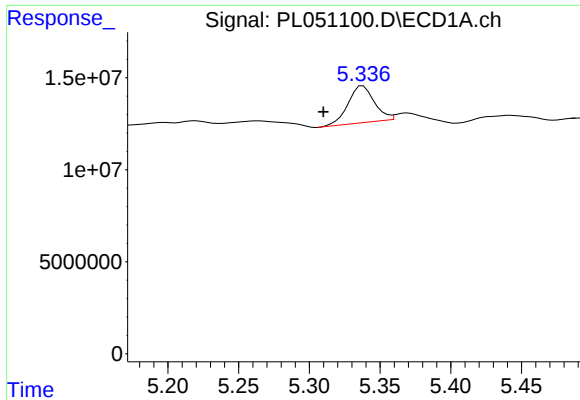
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

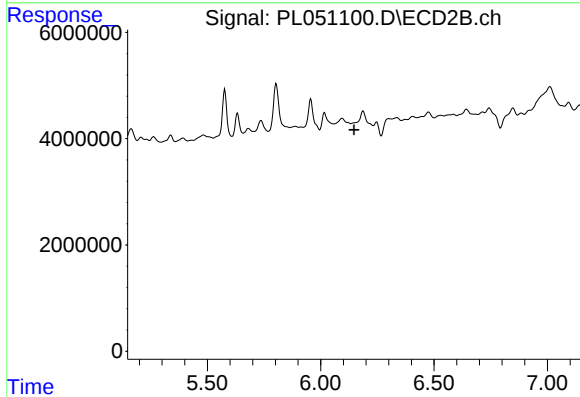
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 14544676
Conc: 3.80 ng/ml



#9 Endosulfan I

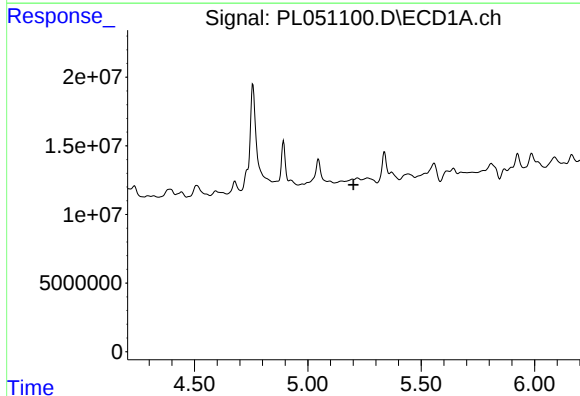
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 25876734
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



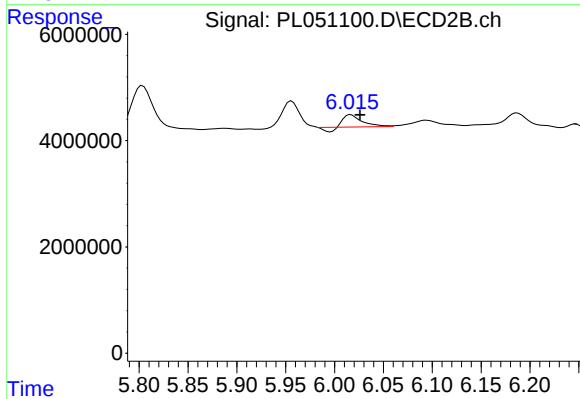
#9 Endosulfan I

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



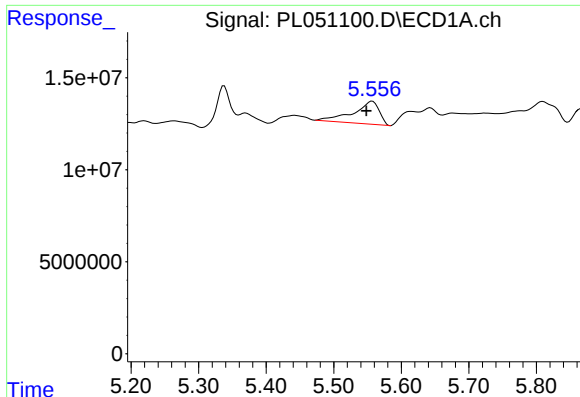
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

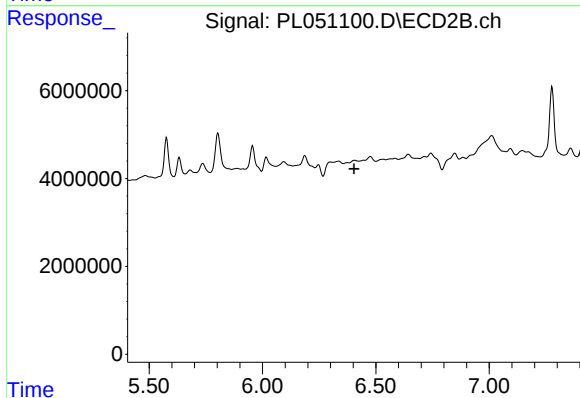
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 2675358
Conc: 0.72 ng/ml



#13 Dieldrin

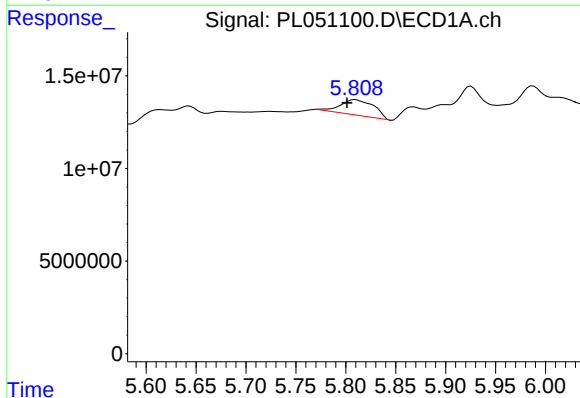
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 33303015
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



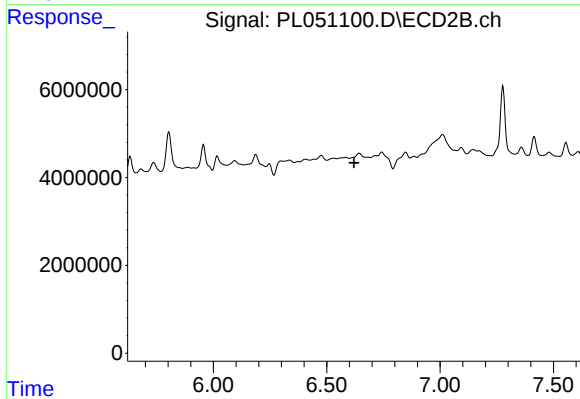
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



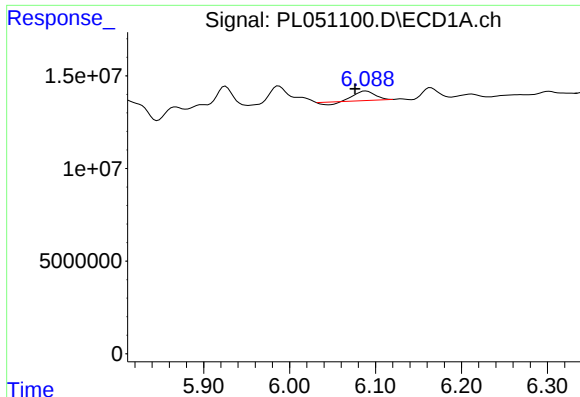
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 19712536
Conc: 1.34 ng/ml



#14 Endrin

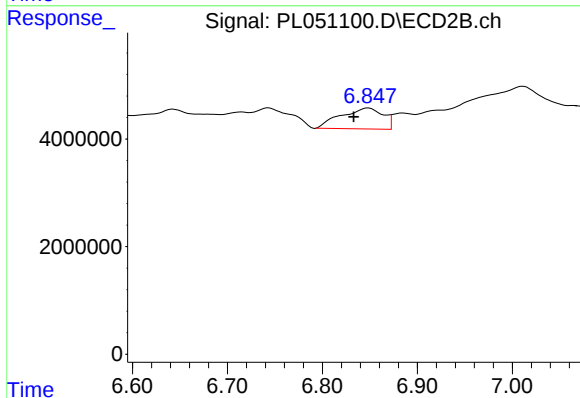
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

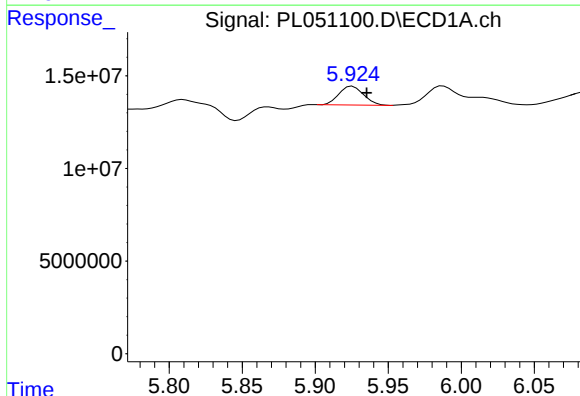
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 7543091
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



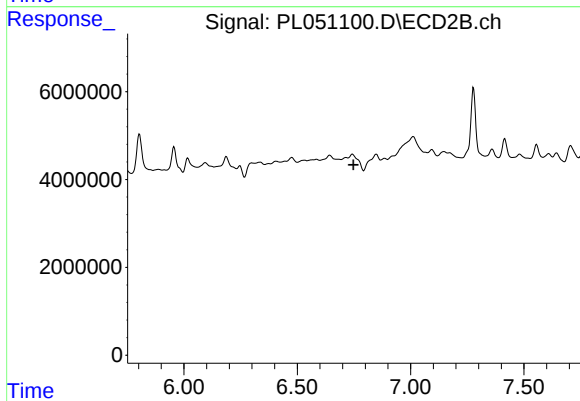
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 11917354
Conc: 3.75 ng/ml



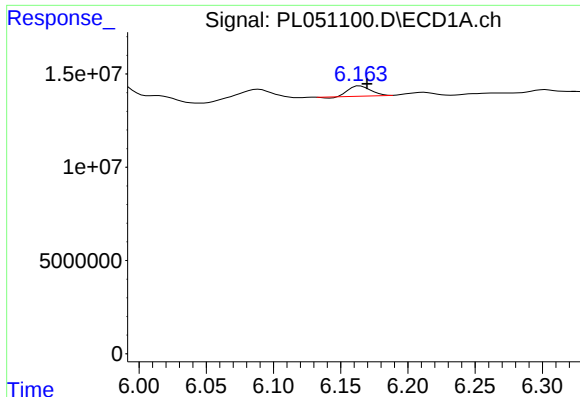
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 11951529
Conc: 1.00 ng/ml



#16 4,4'-DDD

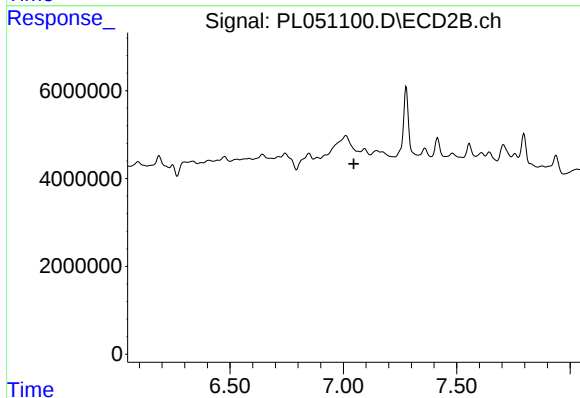
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

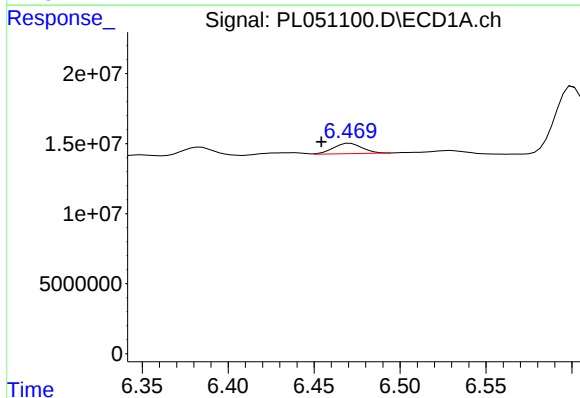
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 6163035
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



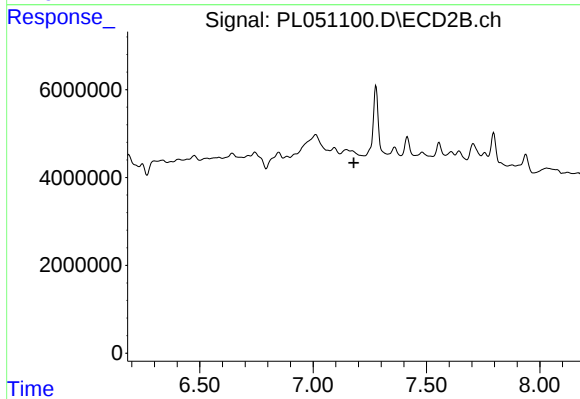
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



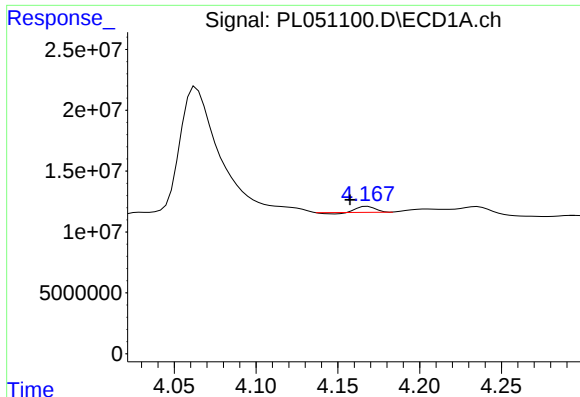
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 8457364
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

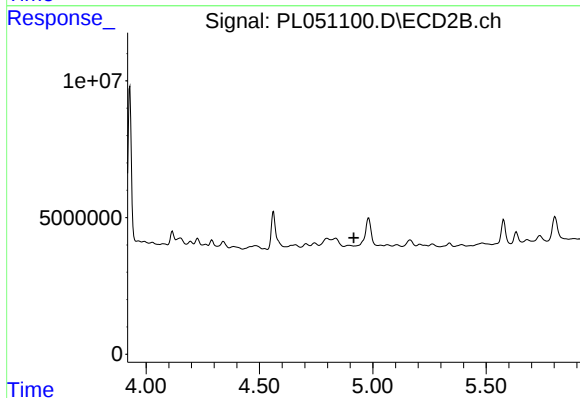
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

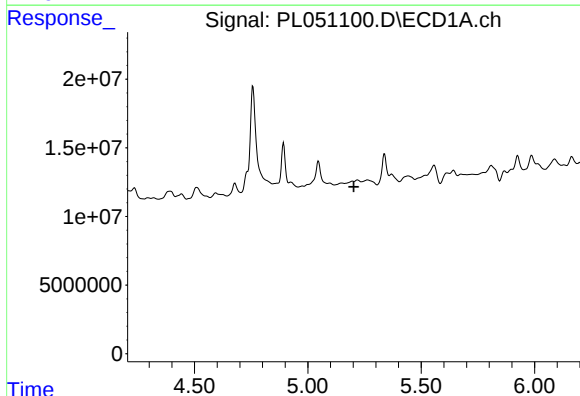
R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 3172718
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



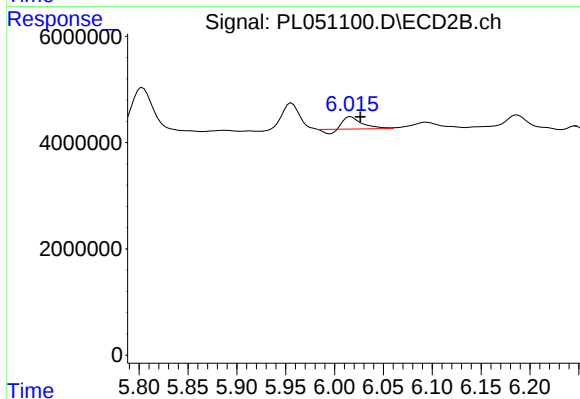
#23 Chlordane-1

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



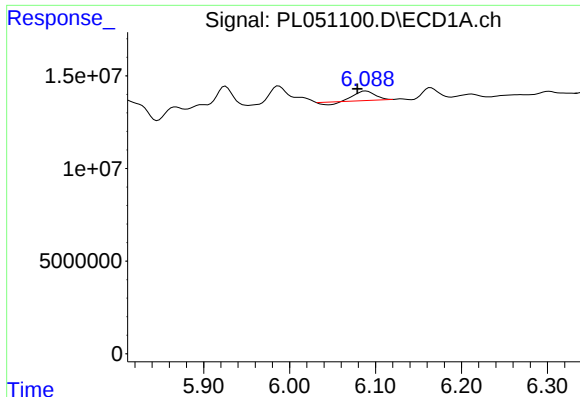
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#25 Chlordane-3

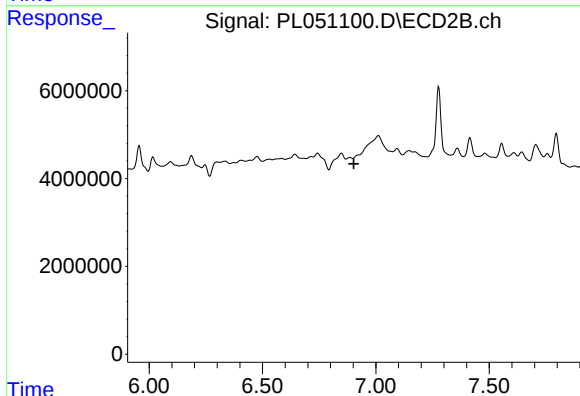
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 2675358
Conc: 5.56 ng/ml



#27 Chlordane-5

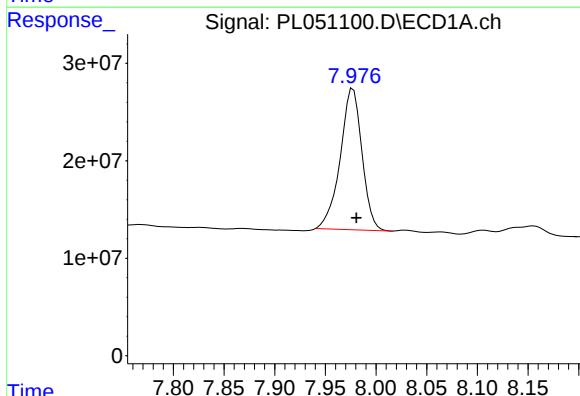
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 7543091
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(30)



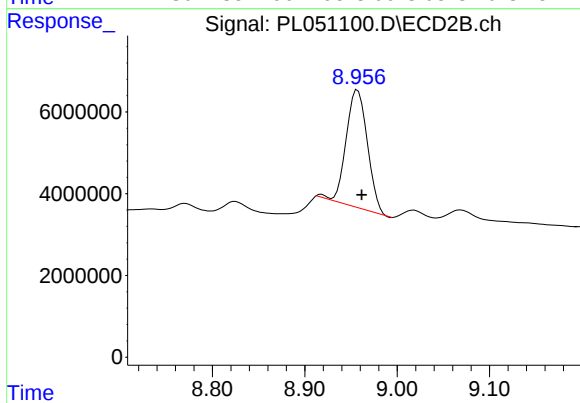
#27 Chlordane-5

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.: -0.003 min
Response: 215984249
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 46008464
Conc: 16.27 ng/ml