

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 13:55
 Operator : SM\AJ
 Sample : K4152-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-H1-H4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:37:56 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...	3.318	3.928	183.2E6	49016814	18.228	17.180
28)	SA Decachlor...	7.980	8.958	155.9E6	41528857	15.393	14.685
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	3663053	N.D.	0.888 #
3)	MA gamma-BHC...	4.030	0.000	1229947	0	0.080	N.D. #
6)	B beta-BHC	0.000	4.794f	0	2169657	N.D.	1.255 #
7)	B delta-BHC	0.000	4.982	0	10577820	N.D.	2.735 #
8)	B Heptachlo...	0.000	5.804	0	12375309	N.D.	3.236 #
9)	A Endosulfan I	5.339f	0.000	14562493	0	1.001	N.D. #
13)	MA Dieldrin	5.561	0.000	17313353	0	1.117	N.D. #
15)	B Endosulfa...	6.093f	6.850f	12760946	7977995	0.912	2.509 #
16)	A 4,4'-DDD	5.927	0.000	16378237	0	1.367	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	5663069	0	0.457	N.D. #
19)	B Endosulfa...	6.472f	0.000	16420523	0	1.289	N.D. #
20)	A Methoxychlor	6.690f	0.000	3922599	0	0.629	N.D. #
27)	Chlordane-5	6.093	0.000	12760946	0	25.123	N.D. #

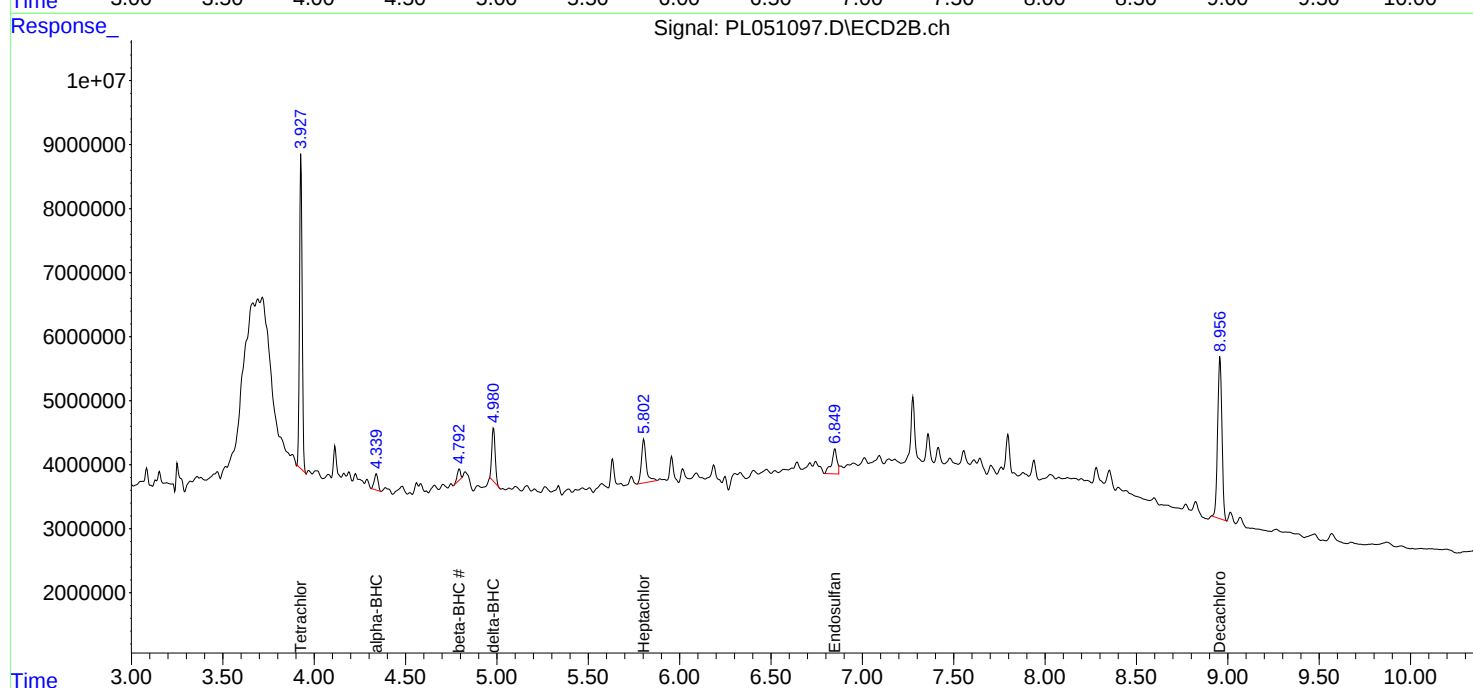
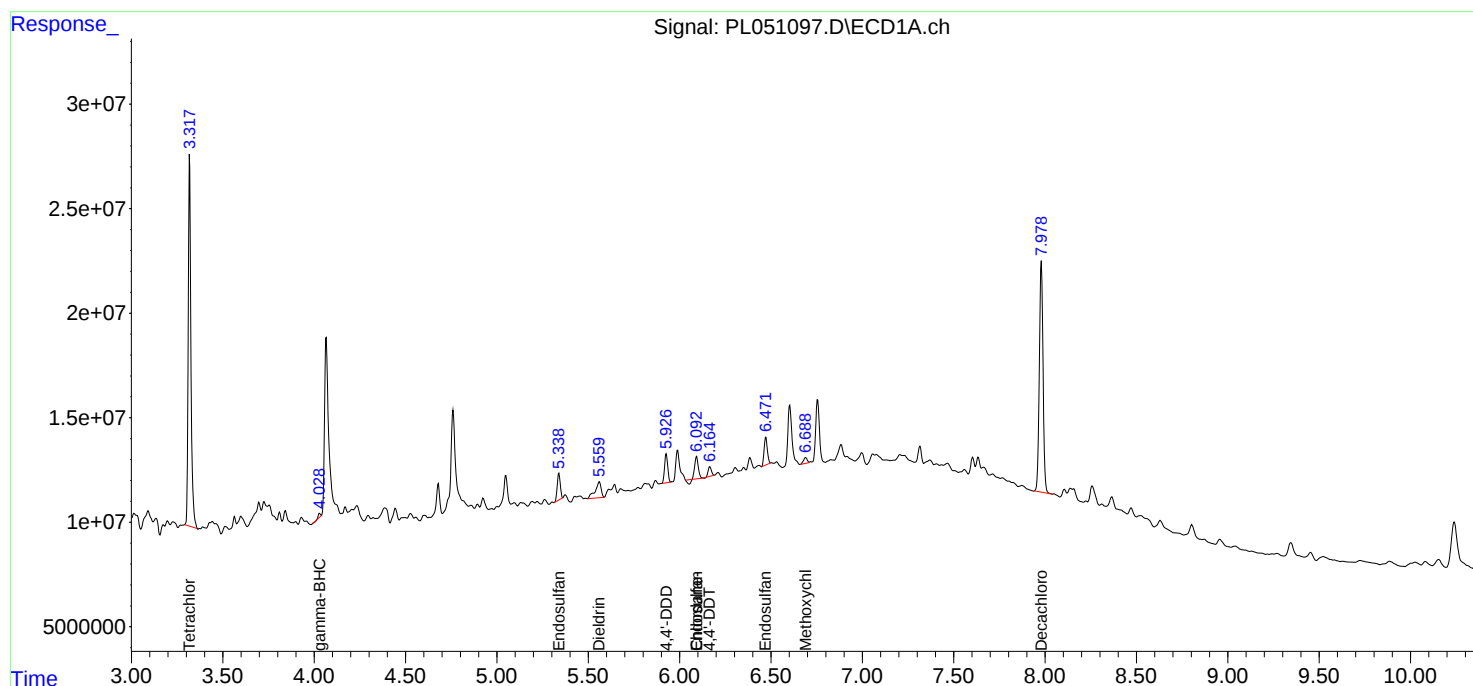
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

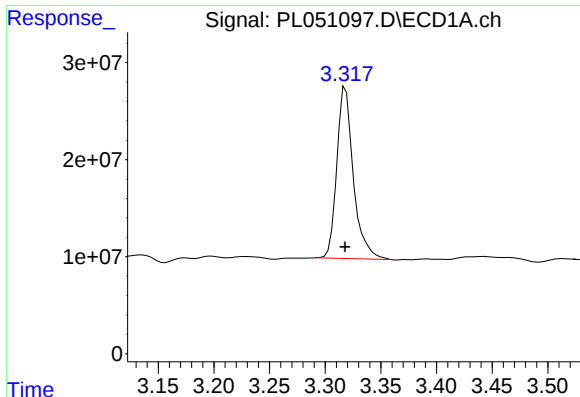
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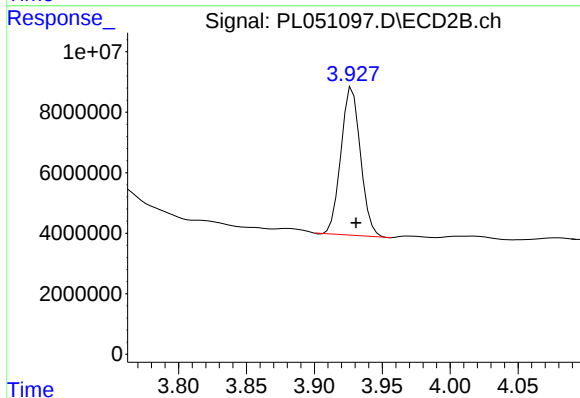




#1 Tetrachloro-m-xylene

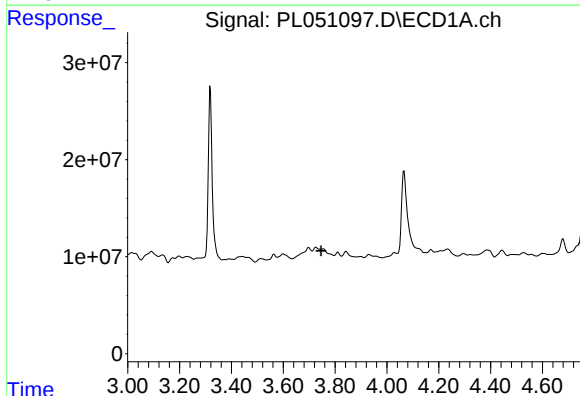
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 183153587
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



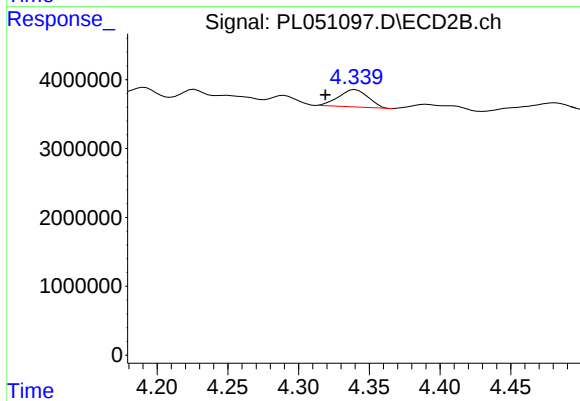
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49016814
Conc: 17.18 ng/ml



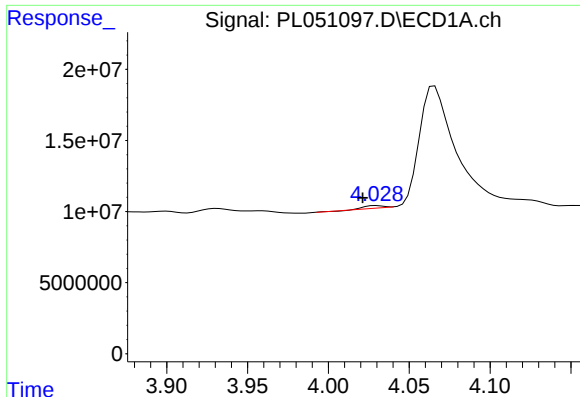
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

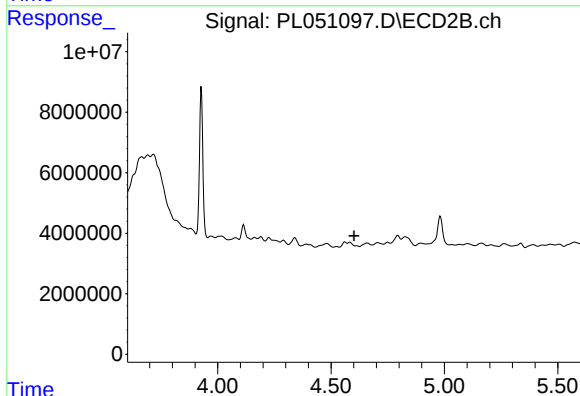
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 3663053
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

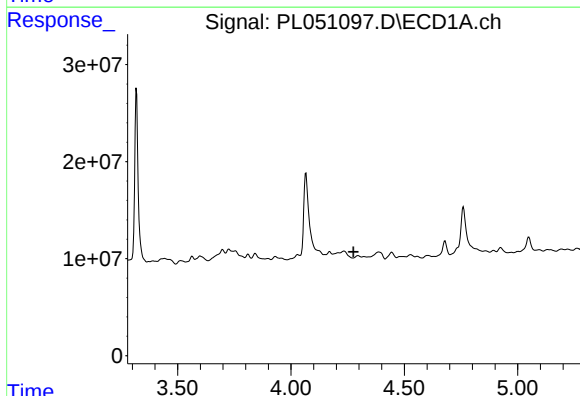
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 1229947
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



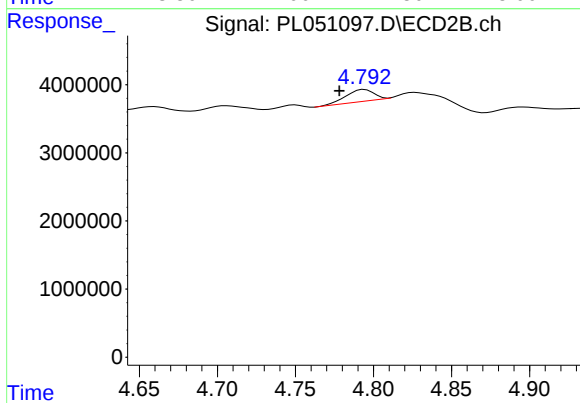
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



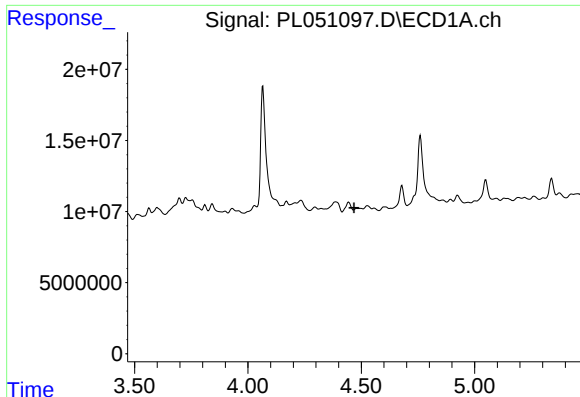
#6 beta-BHC

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



#6 beta-BHC

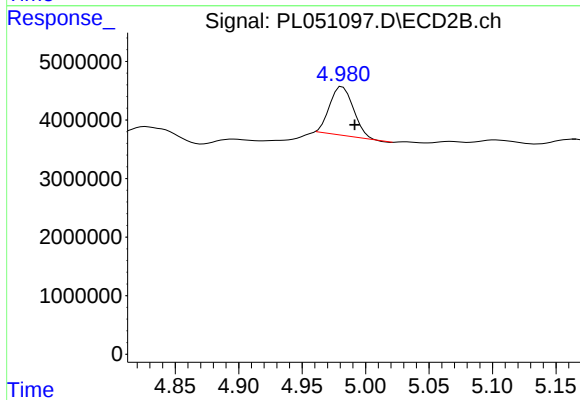
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 2169657
Conc: 1.25 ng/ml



#7 delta-BHC

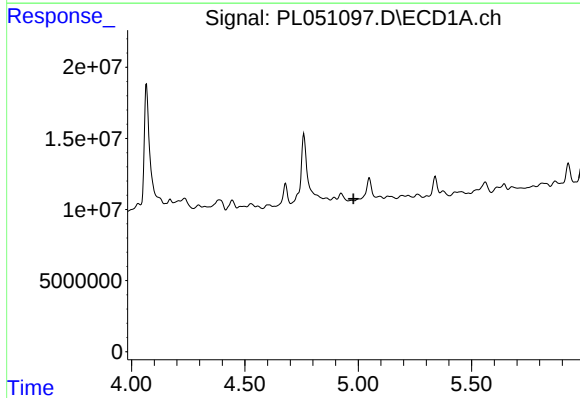
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



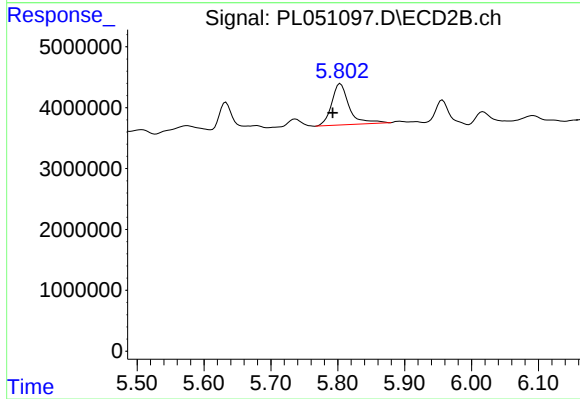
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 10577820
Conc: 2.73 ng/ml



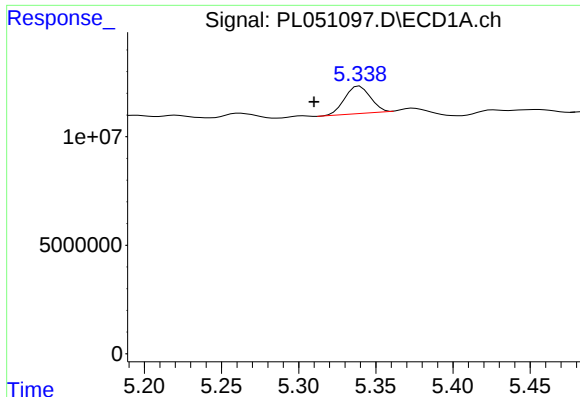
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

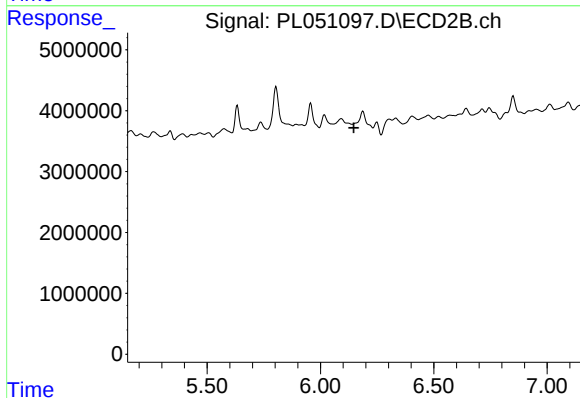
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 12375309
Conc: 3.24 ng/ml



#9 Endosulfan I

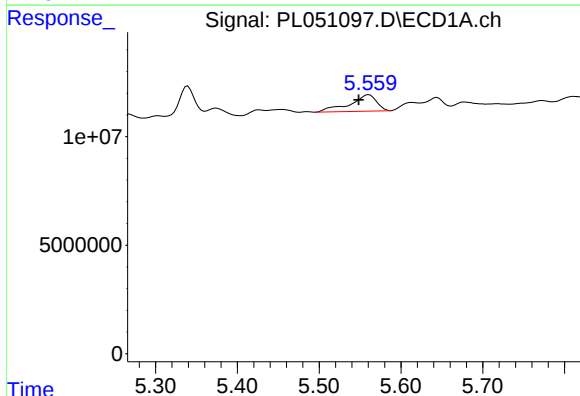
R.T.: 5.339 min
Delta R.T.: 0.030 min
Response: 14562493
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



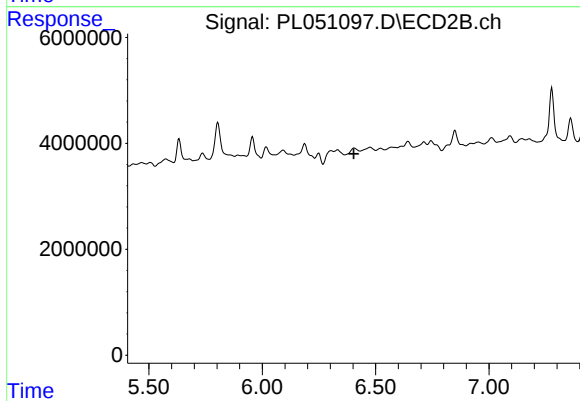
#9 Endosulfan I

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



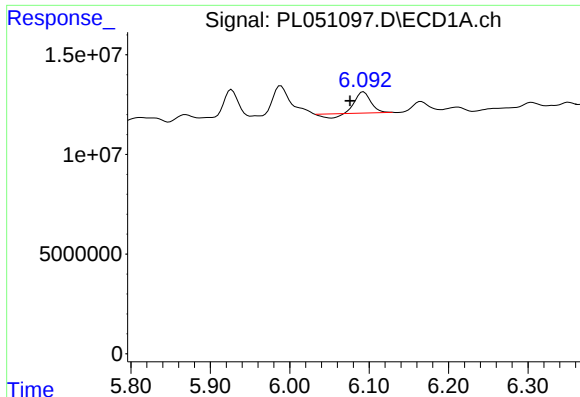
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.012 min
Response: 17313353
Conc: 1.12 ng/ml



#13 Dieldrin

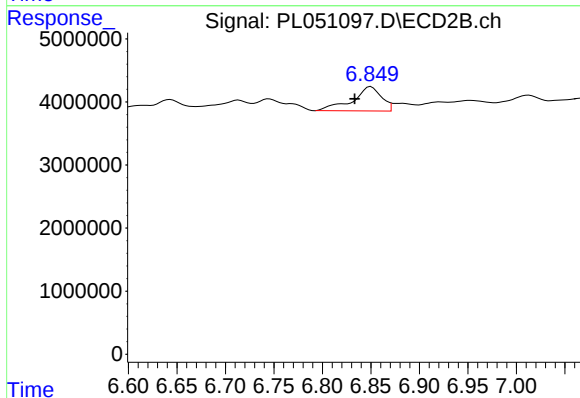
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

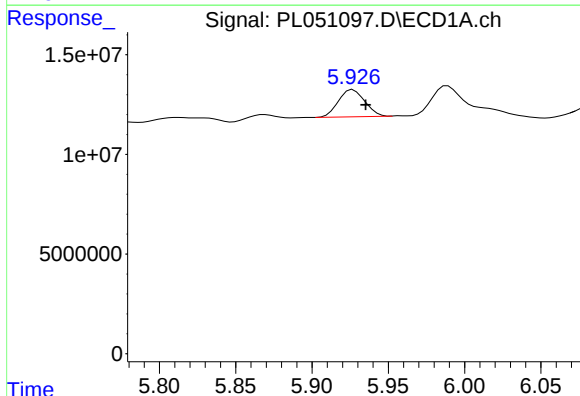
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 12760946
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



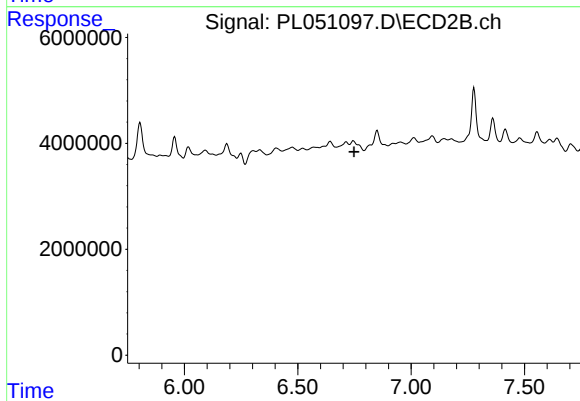
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 7977995
Conc: 2.51 ng/ml



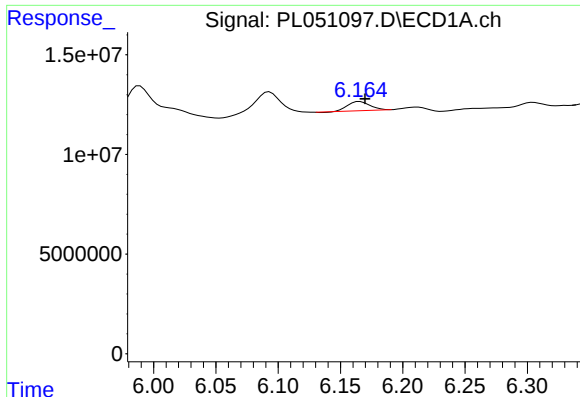
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 16378237
Conc: 1.37 ng/ml



#16 4,4'-DDD

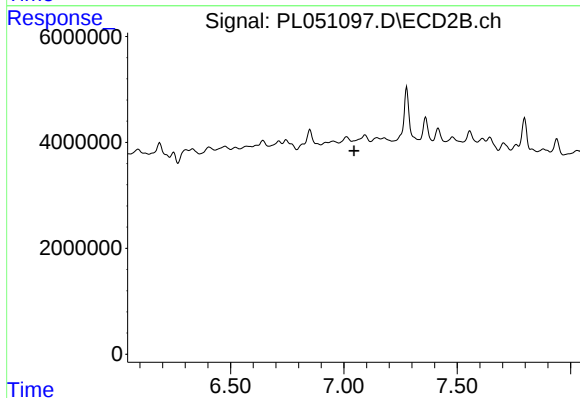
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

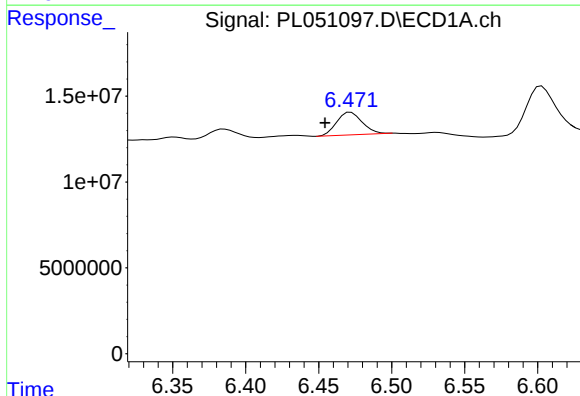
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 5663069
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



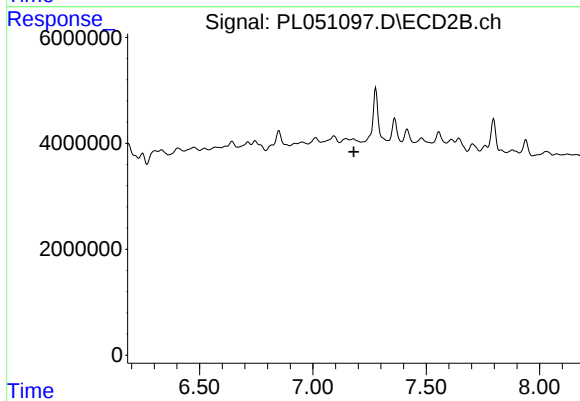
#17 4,4'-DDT

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



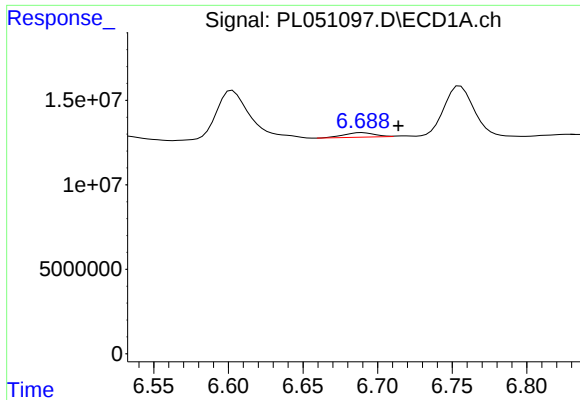
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 16420523
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

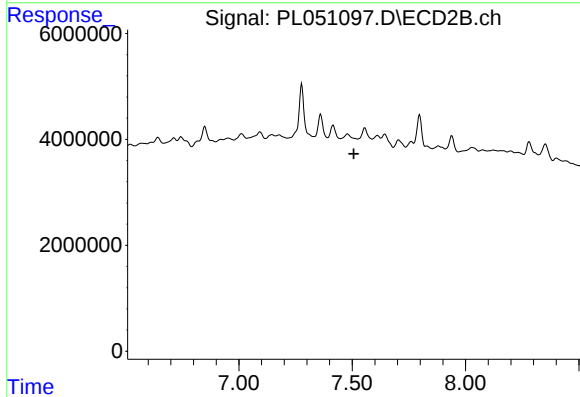
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

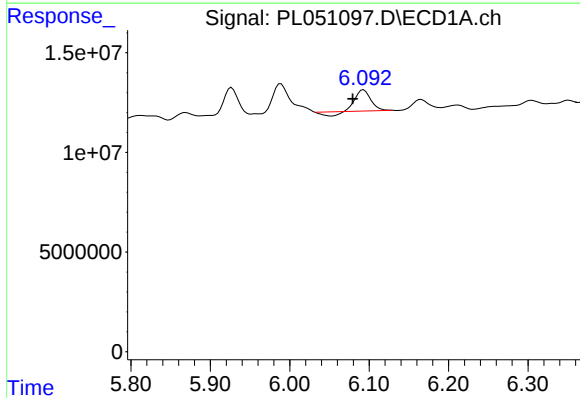
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 3922599
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



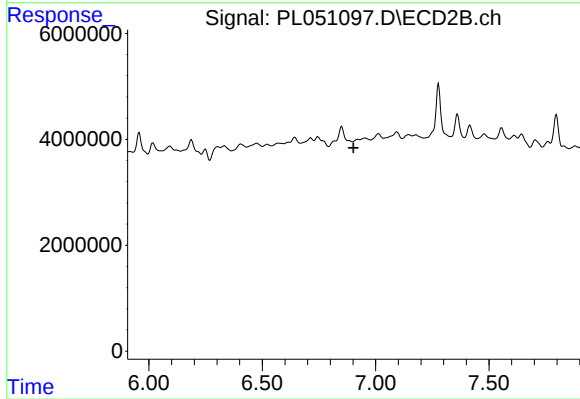
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



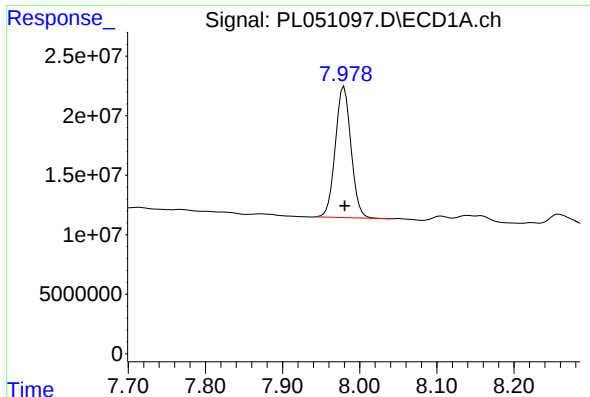
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 12760946
Conc: 25.12 ng/ml



#27 Chlordane-5

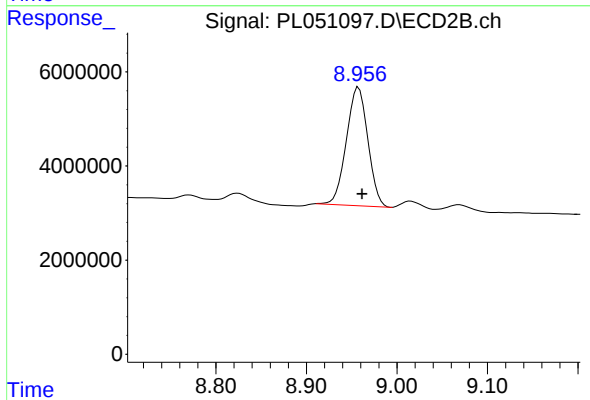
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 155862006
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 41528857
Conc: 14.69 ng/ml