

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 14:20
 Operator : SM\AJ
 Sample : K4282-05 (Sig #1); K4288-05 (Sig #2)
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-SW059-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:24:22 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...	3.315	3.927	278.5E6	62815135	27.718	22.016
28)	SA Decachlor...	7.976	8.955	180.4E6	46352586	17.813	16.391
Target Compounds							
6)	B beta-BHC	0.000	4.803f	0	3331544	N.D.	1.927 #
7)	B delta-BHC	0.000	4.981	0	4531215	N.D.	1.172 #
8)	B Heptachlo...	0.000	5.803	0	8160487	N.D.	2.134 #
9)	A Endosulfan I	5.336f	0.000	12344470	0	0.849	N.D. #
10)	B gamma-Chl...	5.221f	0.000	40602109	0	2.572	N.D. #
11)	B alpha-Chl...	5.261	0.000	20925937	0	1.372	N.D. #
12)	B 4,4'-DDE	5.421	0.000	8944731	0	0.597	N.D. #
13)	MA Dieldrin	5.550	0.000	48589875	0	3.135	N.D. #
15)	B Endosulfa...	0.000	6.838	0	12889375	N.D.	4.054 #
17)	MA 4,4'-DDT	6.166	0.000	9520291	0	0.769	N.D. #
22)	Mirex	7.112	0.000	7381198	0	0.753	N.D. #
25)	Chlordane-3	5.221f	0.000	40602109	0	29.006	N.D. #
26)	Chlordane-4	5.261	0.000	20925937	0	15.865	N.D. #

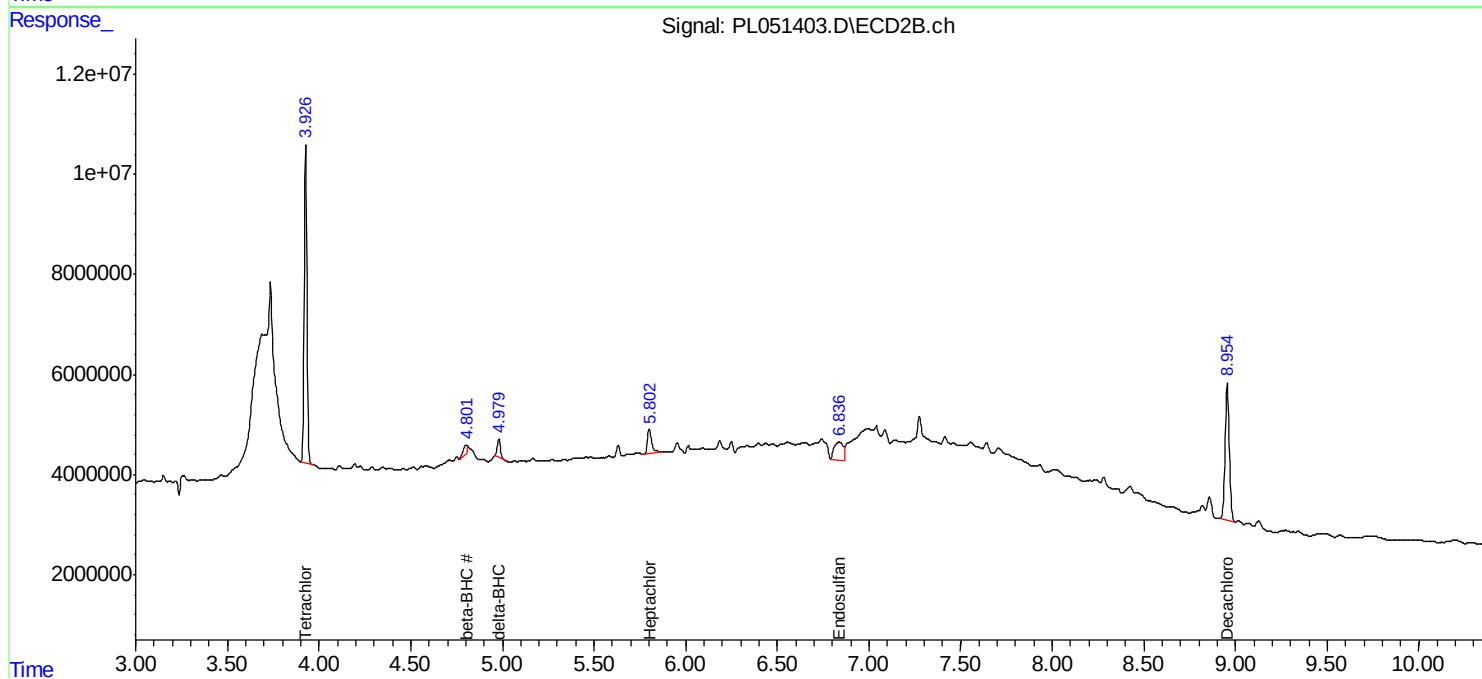
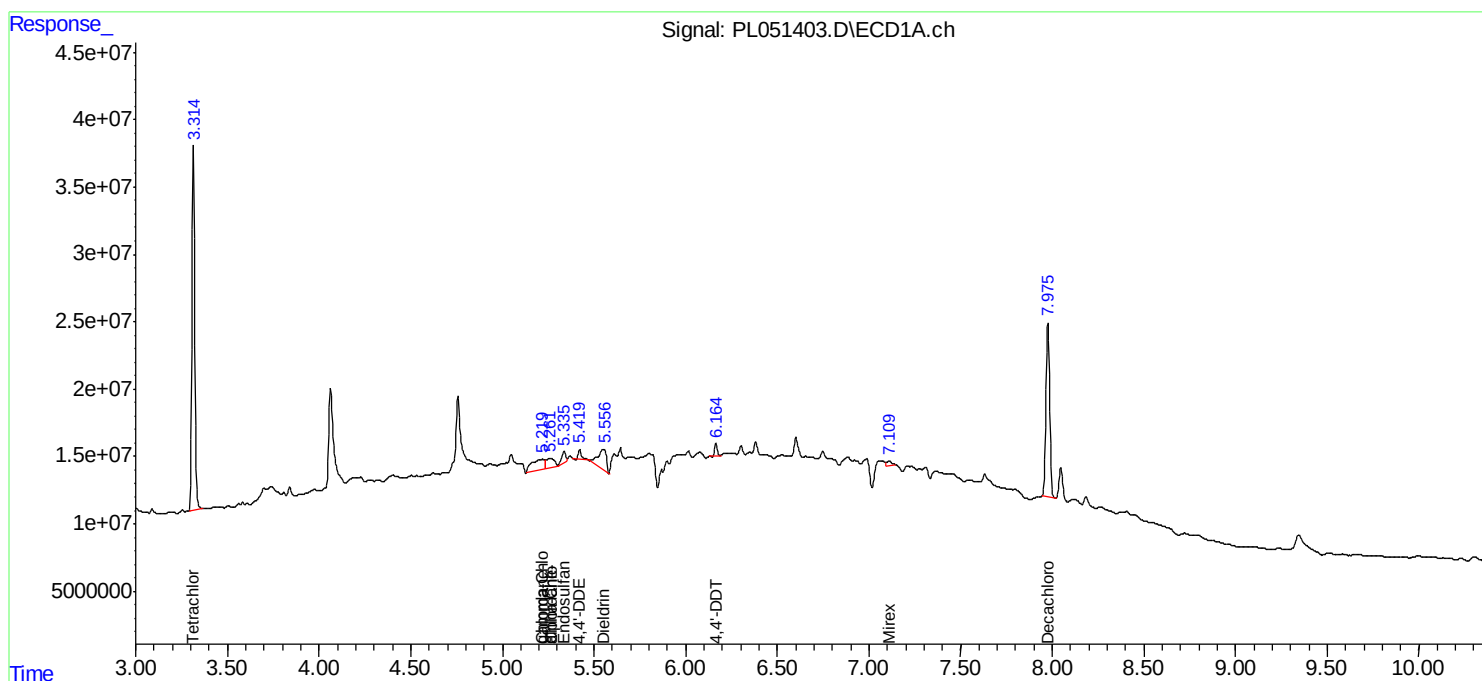
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

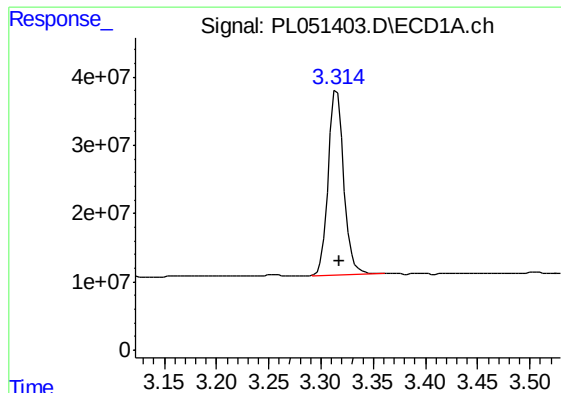
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PST-016-SW059-080819

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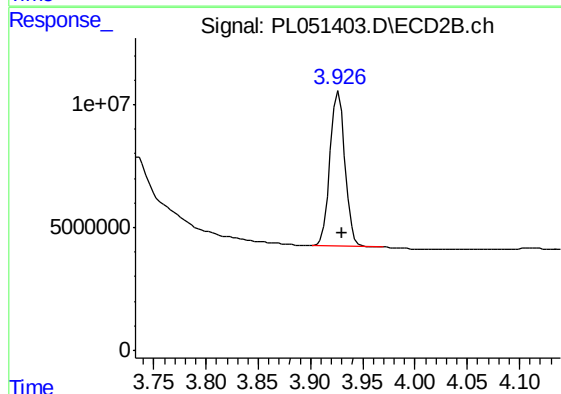




#1 Tetrachloro-m-xylene

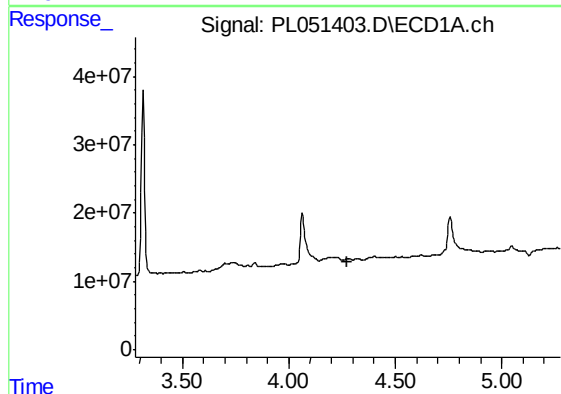
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 278504816
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



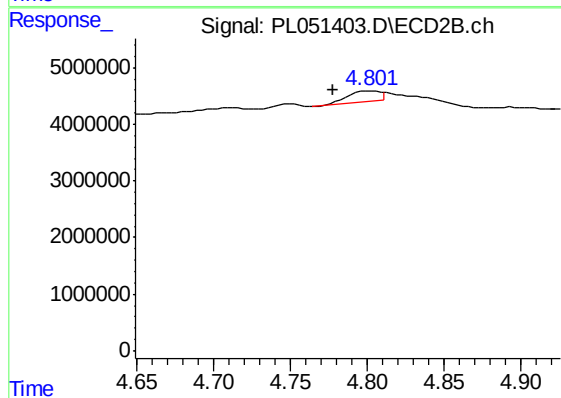
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 62815135
Conc: 22.02 ng/ml



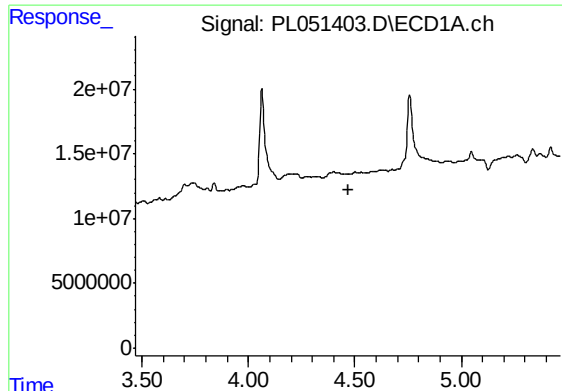
#6 beta-BHC

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



#6 beta-BHC

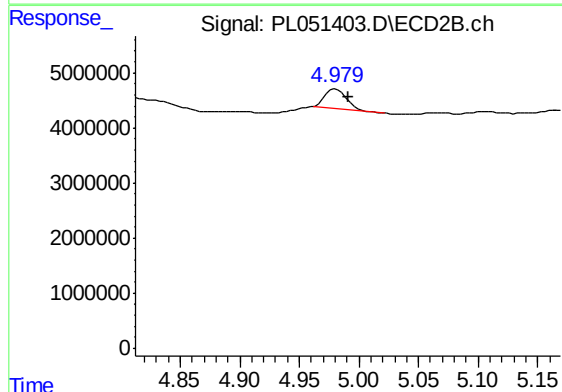
R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 3331544
Conc: 1.93 ng/ml



#7 delta-BHC

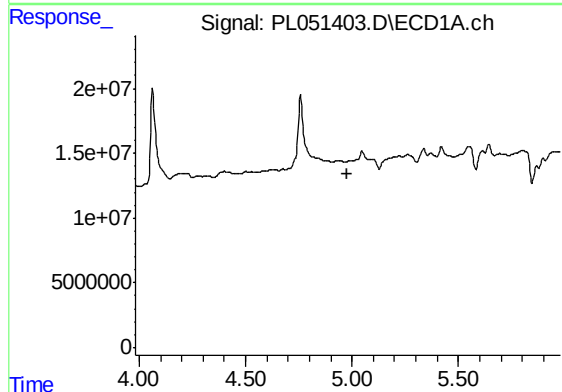
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



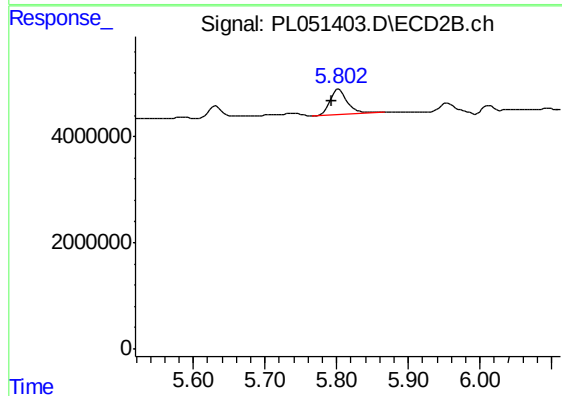
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 4531215
Conc: 1.17 ng/ml



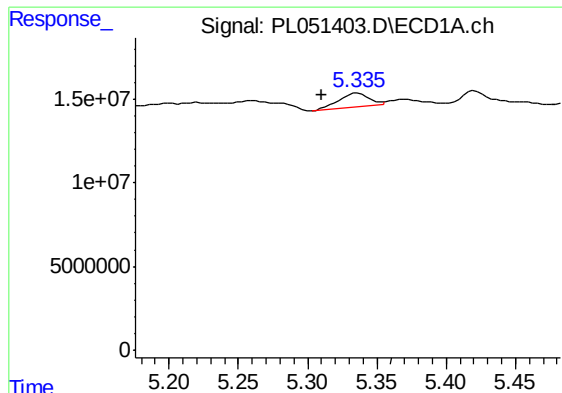
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

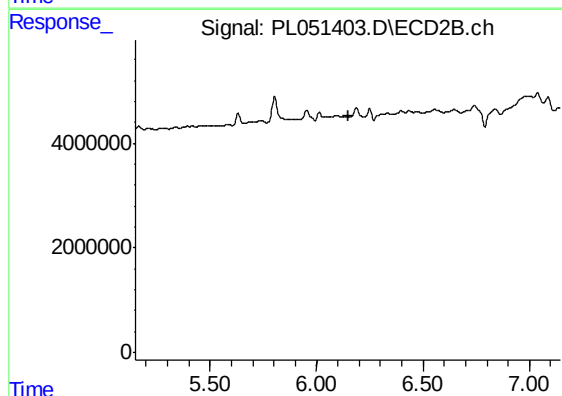
R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 8160487
Conc: 2.13 ng/ml



#9 Endosulfan I

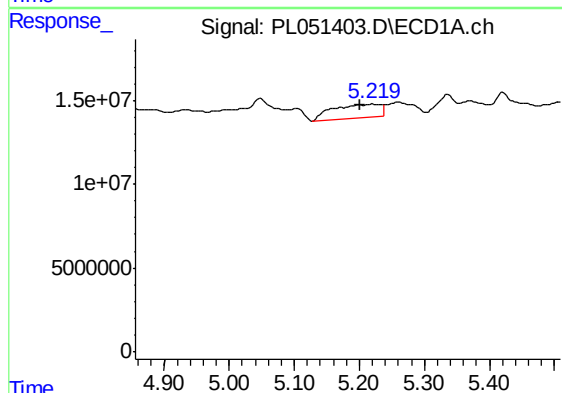
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 12344470
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



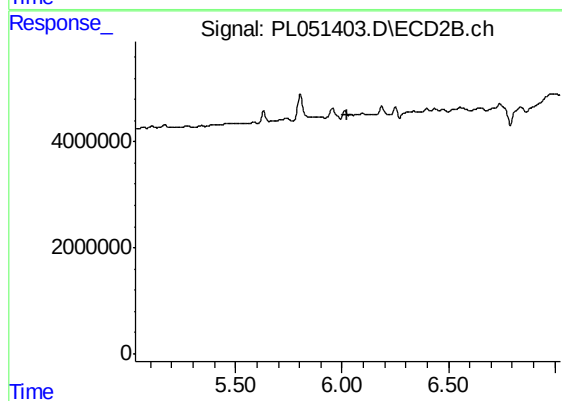
#9 Endosulfan I

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



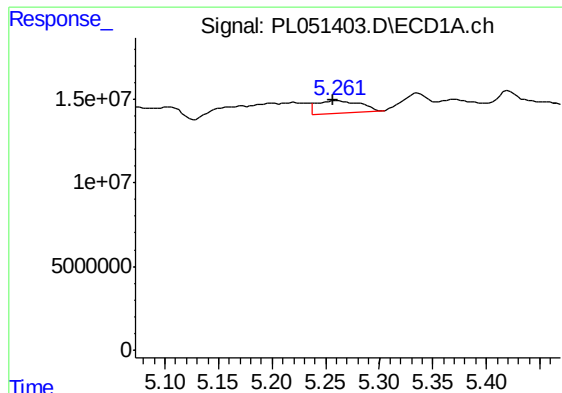
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 40602109
Conc: 2.57 ng/ml



#10 gamma-Chlordane

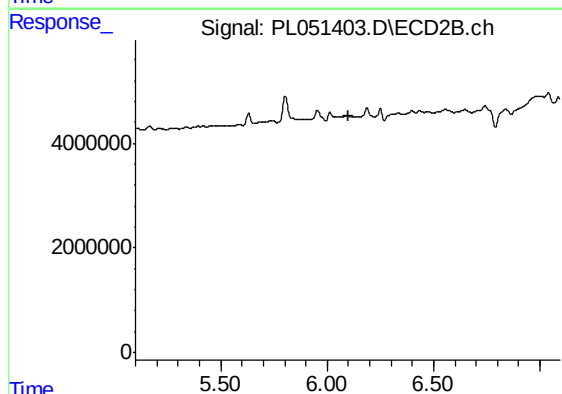
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

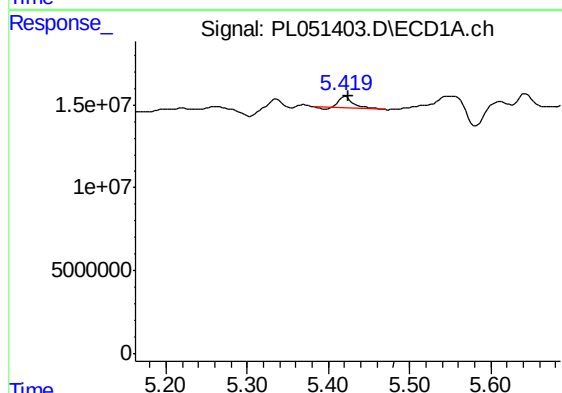
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 20925937
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



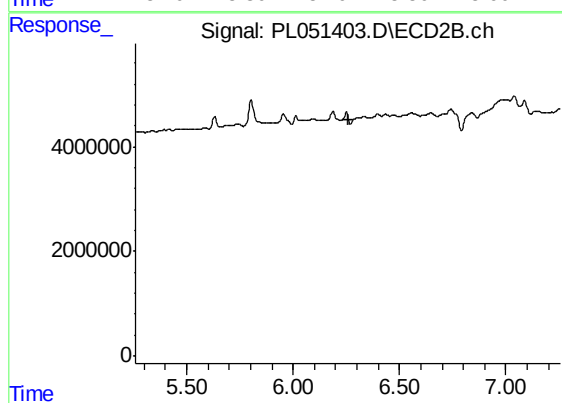
#11 alpha-Chlordane

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



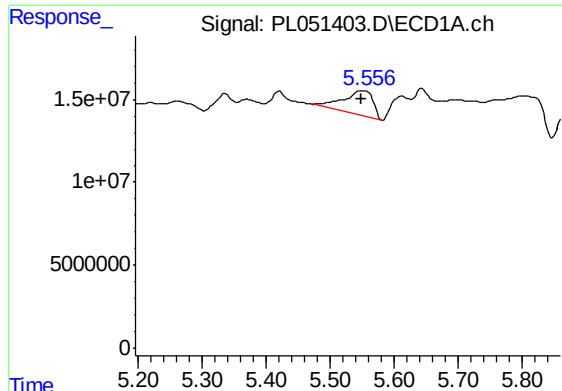
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 8944731
Conc: 0.60 ng/ml



#12 4,4'-DDE

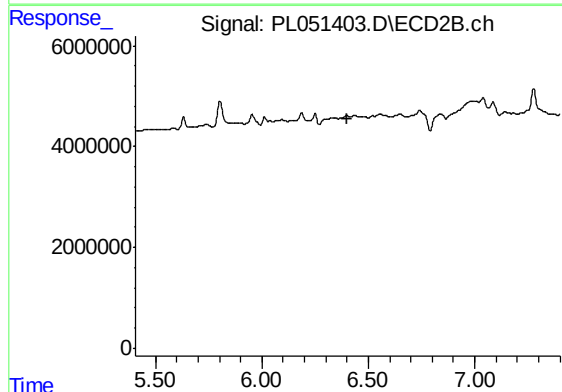
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dielddrin

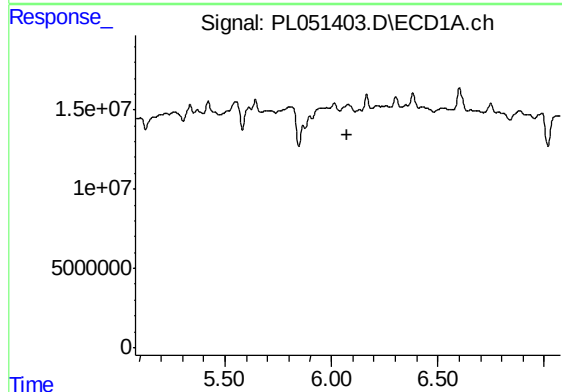
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 48589875
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



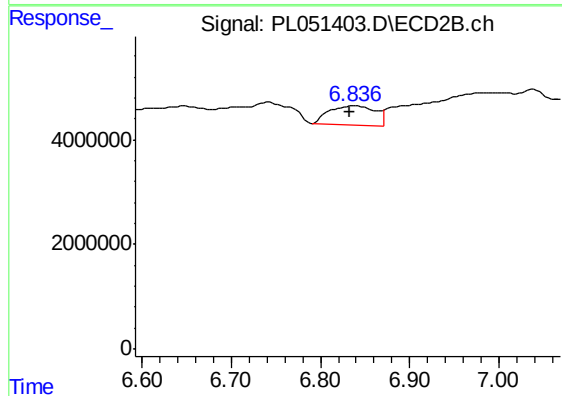
#13 Dielddrin

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



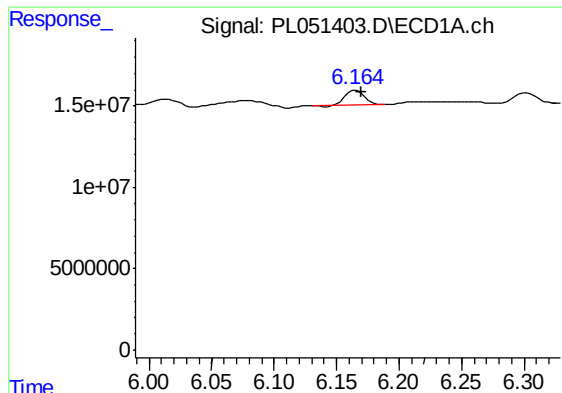
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

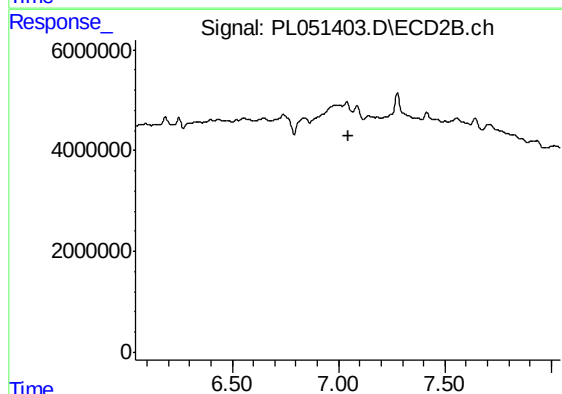
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 12889375
Conc: 4.05 ng/ml



#17 4,4'-DDT

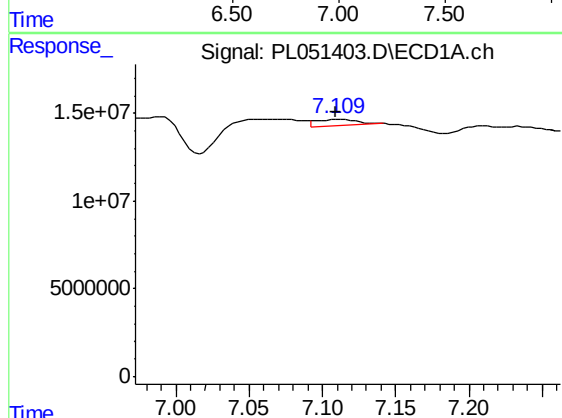
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 9520291
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



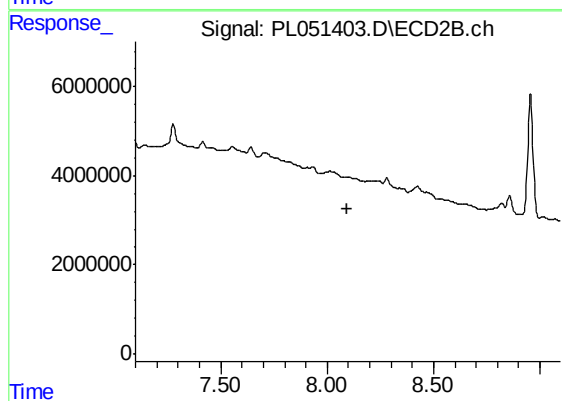
#17 4,4'-DDT

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



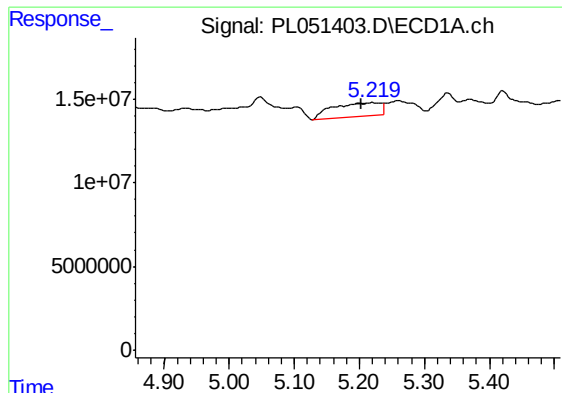
#22 Mirex

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 7381198
Conc: 0.75 ng/ml



#22 Mirex

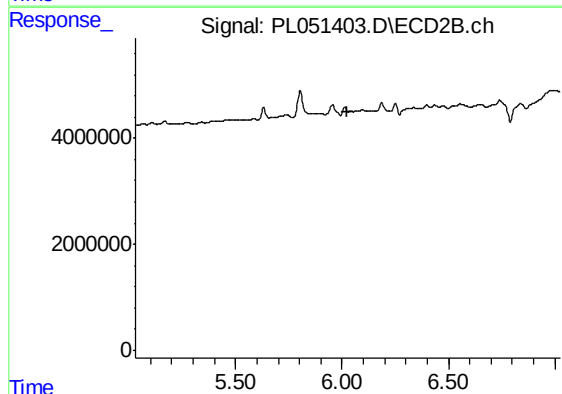
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#25 Chlordane-3

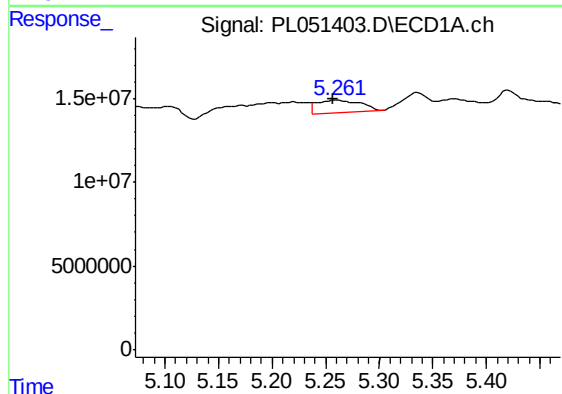
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 40602109
Conc: 29.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



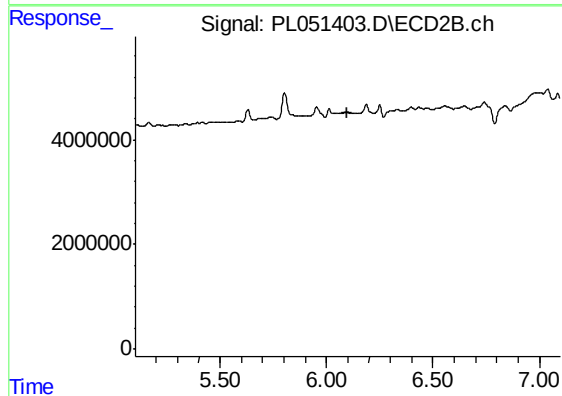
#25 Chlordane-3

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



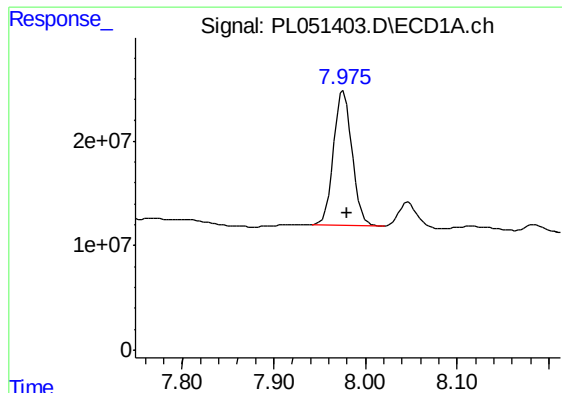
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 20925937
Conc: 15.87 ng/ml



#26 Chlordane-4

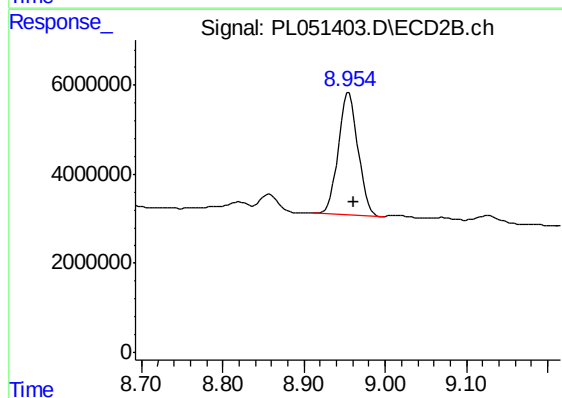
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 180362406
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW059-080819



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 46352586
Conc: 16.39 ng/ml