

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 10:57
 Operator : SM\AJ
 Sample : K4223-27
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:25:36 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	89512785	23536552	8.909	8.249
28)	SA Decachlor...	7.980	8.958	60622128	14905098	5.987	5.271
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	4332827	N.D.	1.050 #
4)	MA Heptachlor	4.302	5.123f	30432790	4615322	1.855	1.113 #
5)	MB Aldrin	4.543	5.376f	23238775	5313709	1.500	1.410
6)	B beta-BHC	4.302f	4.803f	30432790	2198181	4.642	1.271 #
8)	B Heptachlo...	0.000	5.806	0	16812357	N.D.	4.396 #
9)	A Endosulfan I	5.300	0.000	4319962	0	0.297	N.D. #
10)	B gamma-Chl...	5.221f	6.023	121.1E6	6374207	7.673	1.725 #
11)	B alpha-Chl...	5.256	6.096	48206494	16703729	3.160	4.557 #
12)	B 4,4'-DDE	5.424	6.254	22278557	6427629	1.487	1.784
17)	MA 4,4'-DDT	6.167	0.000	10228445	0	0.826	N.D. #
23)	Chlordane-1	4.157	0.000	14392014	0	39.114	N.D. #
24)	Chlordane-2	4.649	5.376	21523375	5313709	48.086	45.241
25)	Chlordane-3	5.221f	6.023	121.1E6	6374207	86.511	13.253 #
26)	Chlordane-4	5.256	6.096	48206494	16703729	36.548	28.754

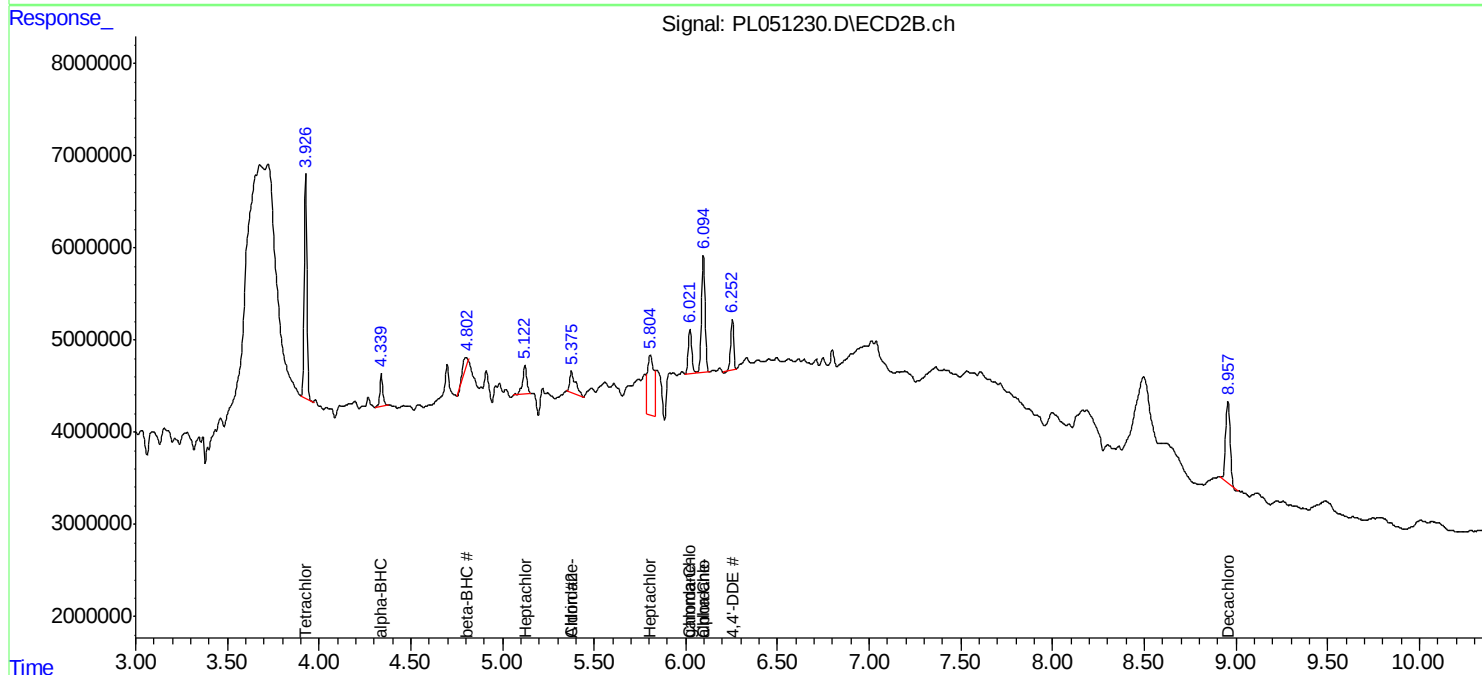
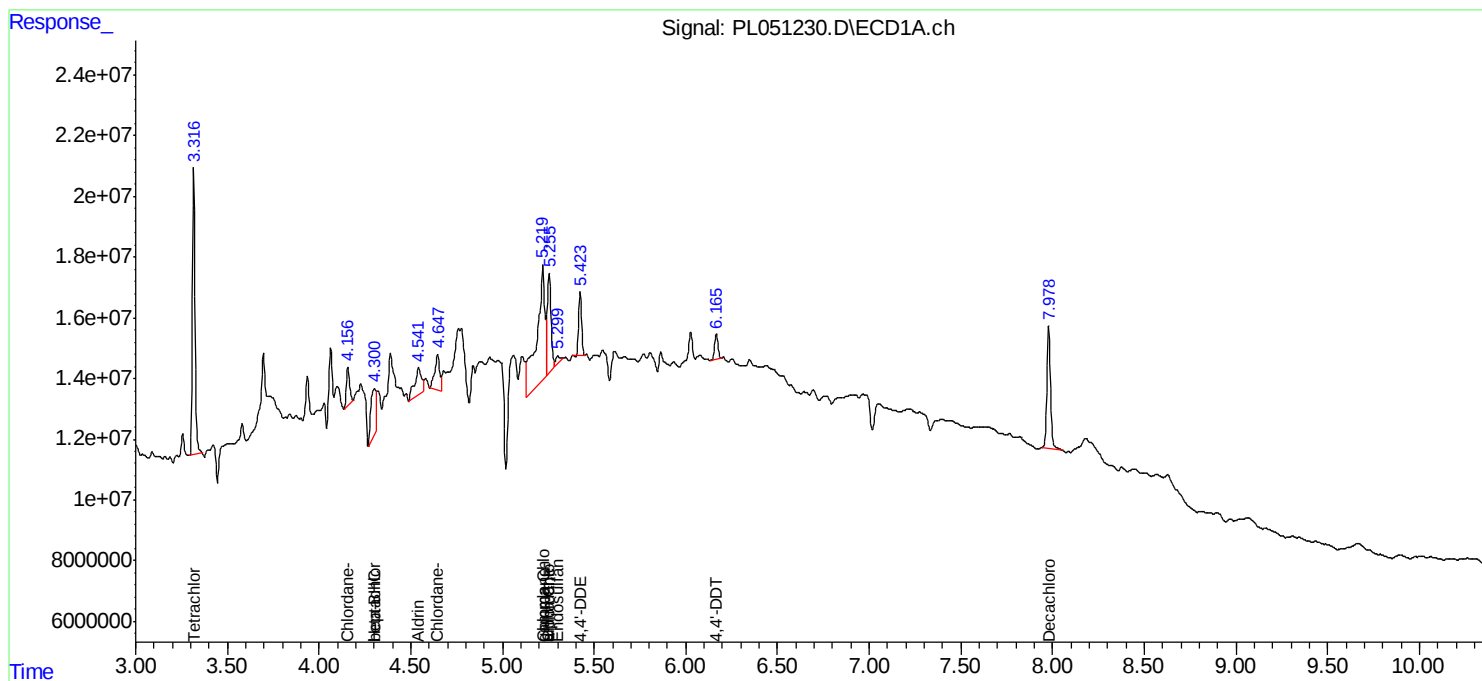
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

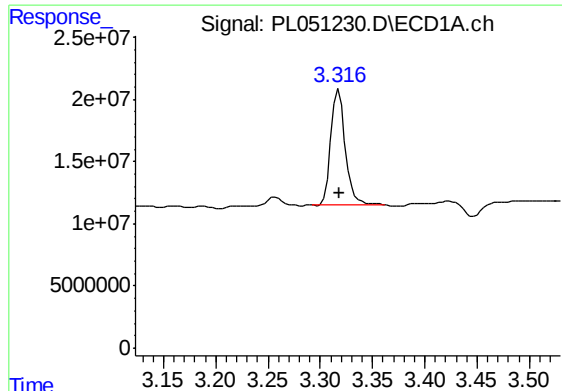
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-14

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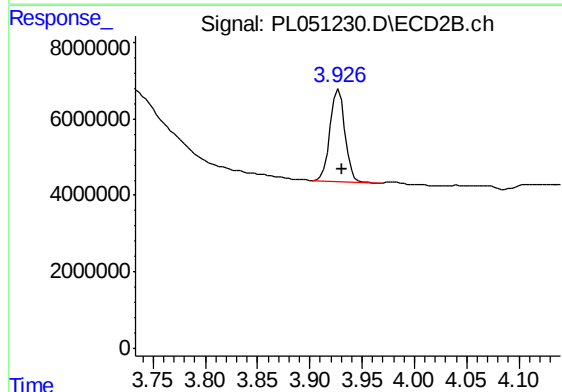




#1 Tetrachloro-m-xylene

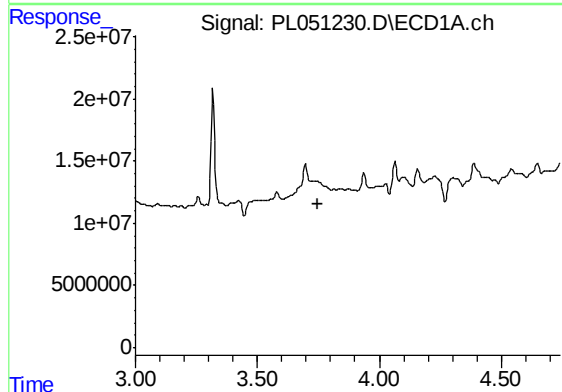
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 89512785
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



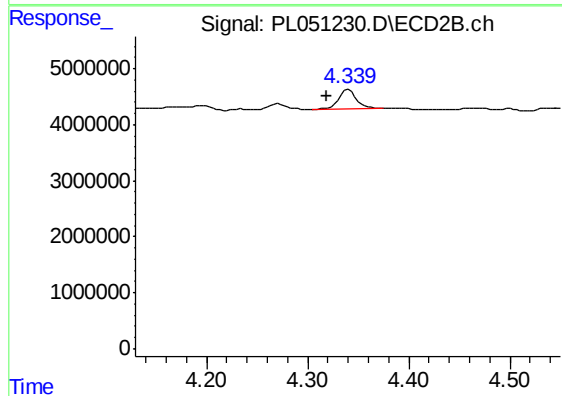
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 23536552
Conc: 8.25 ng/ml



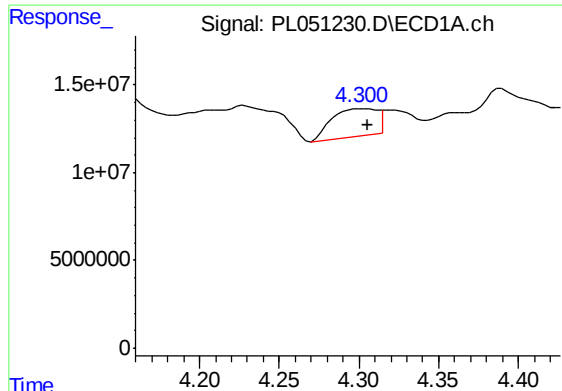
#2 alpha-BHC

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



#2 alpha-BHC

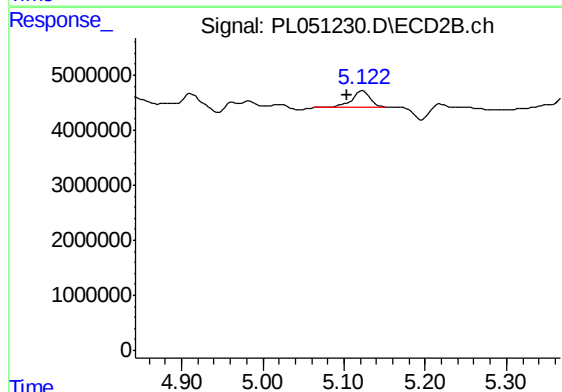
R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 4332827
Conc: 1.05 ng/ml



#4 Heptachlor

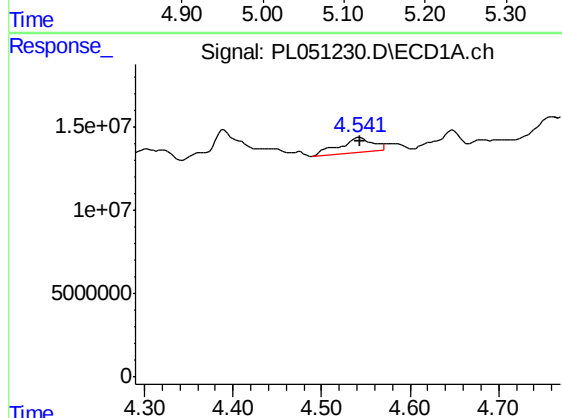
R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 30432790
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



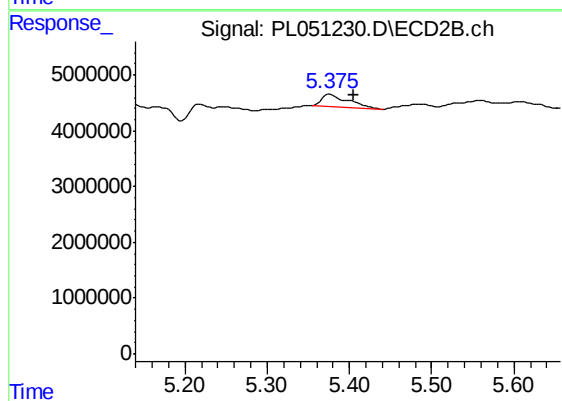
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 4615322
Conc: 1.11 ng/ml



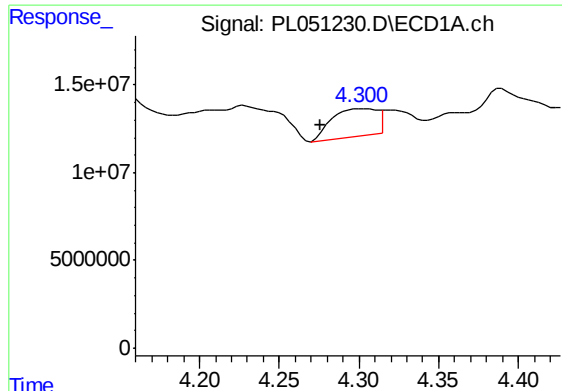
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 23238775
Conc: 1.50 ng/ml



#5 Aldrin

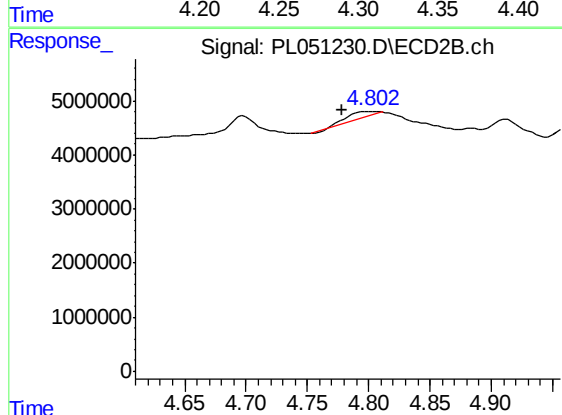
R.T.: 5.376 min
Delta R.T.: -0.029 min
Response: 5313709
Conc: 1.41 ng/ml



#6 beta-BHC

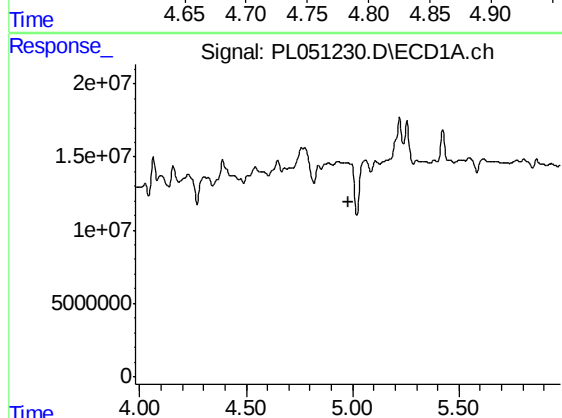
R.T.: 4.302 min
Delta R.T.: 0.027 min
Response: 30432790
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



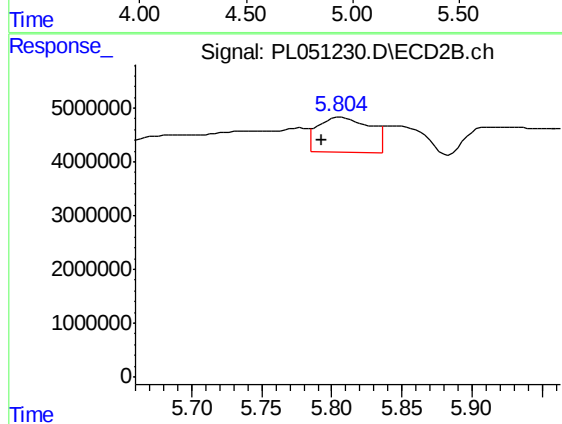
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 2198181
Conc: 1.27 ng/ml



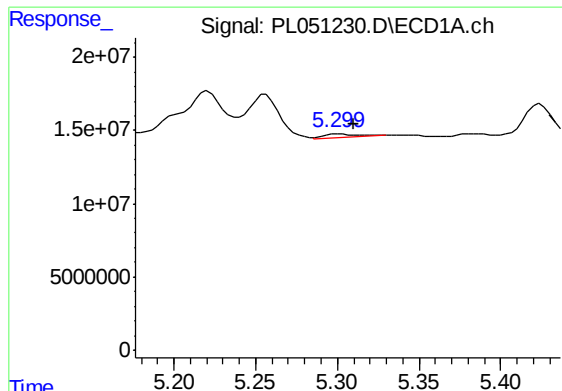
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

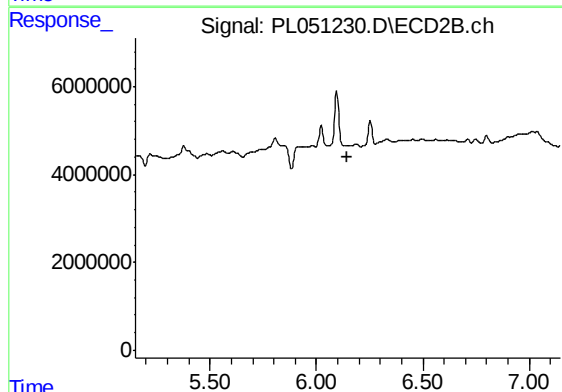
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 16812357
Conc: 4.40 ng/ml



#9 Endosulfan I

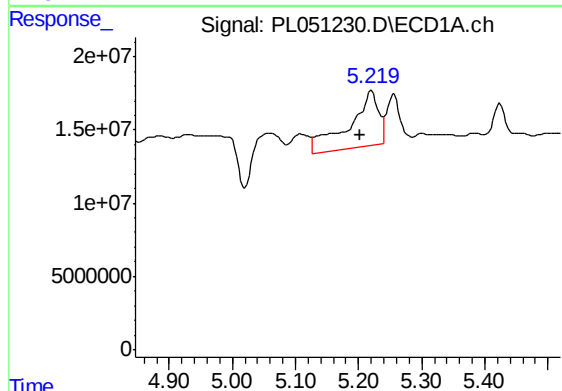
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 4319962
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



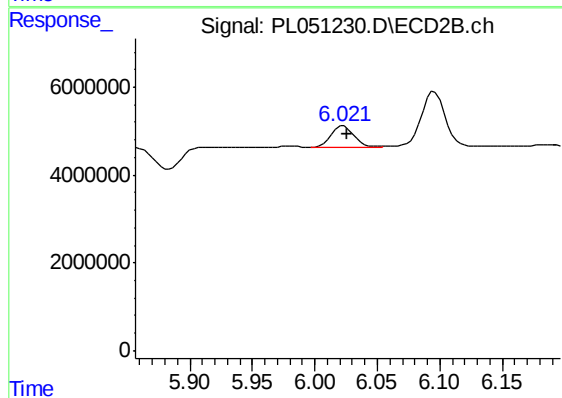
#9 Endosulfan I

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



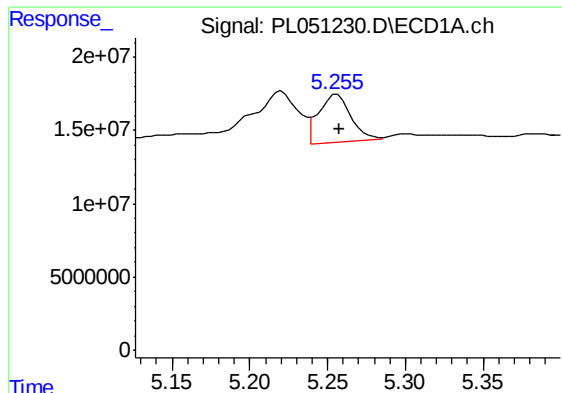
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 121096876
Conc: 7.67 ng/ml



#10 gamma-Chlordane

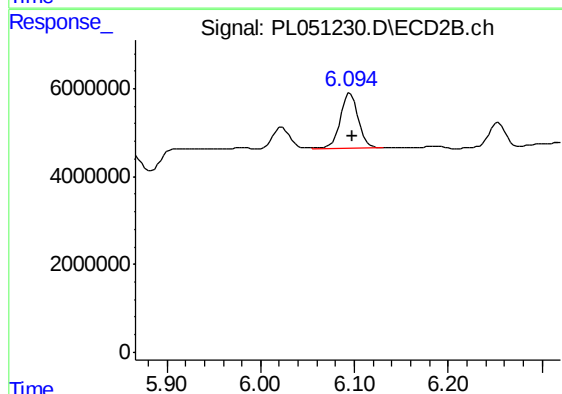
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 6374207
Conc: 1.72 ng/ml



#11 alpha-Chlordane

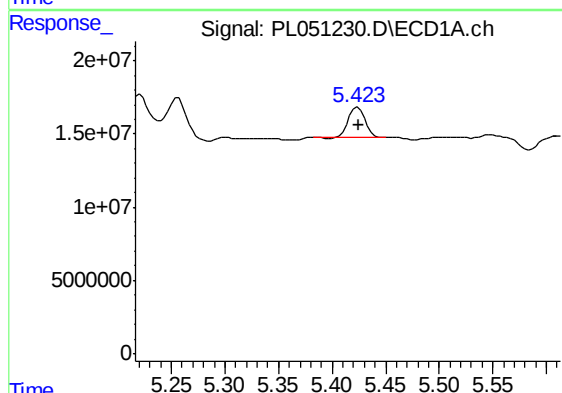
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 48206494
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



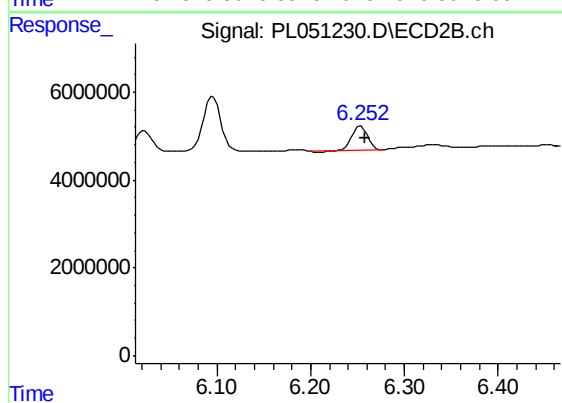
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 16703729
Conc: 4.56 ng/ml



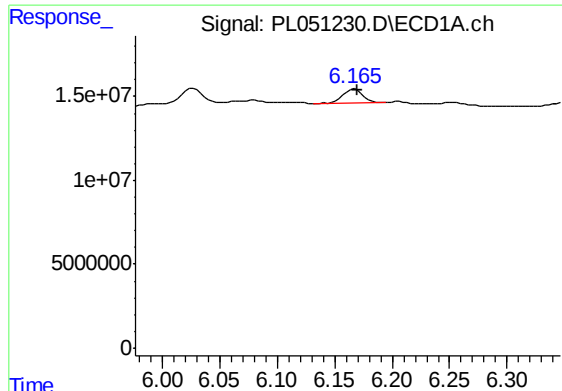
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 22278557
Conc: 1.49 ng/ml



#12 4,4'-DDE

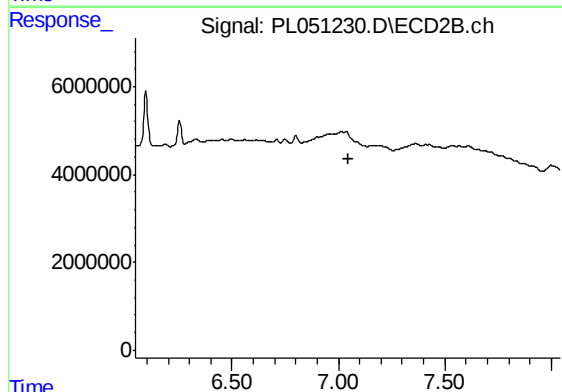
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 6427629
Conc: 1.78 ng/ml



#17 4,4'-DDT

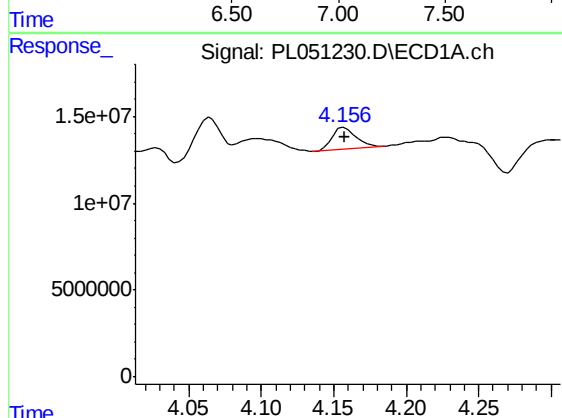
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 10228445
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



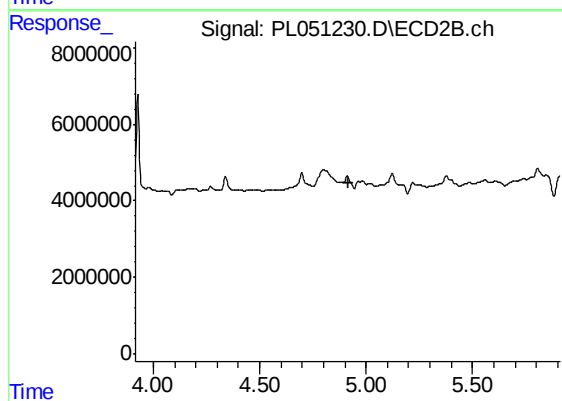
#17 4,4'-DDT

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



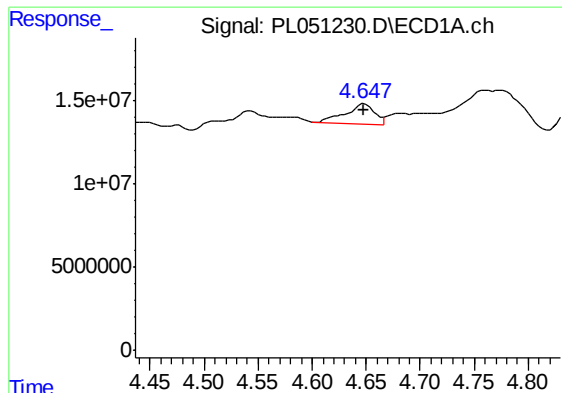
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 14392014
Conc: 39.11 ng/ml



#23 Chlordane-1

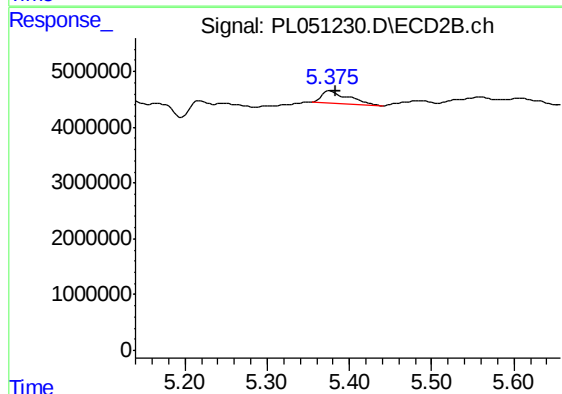
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

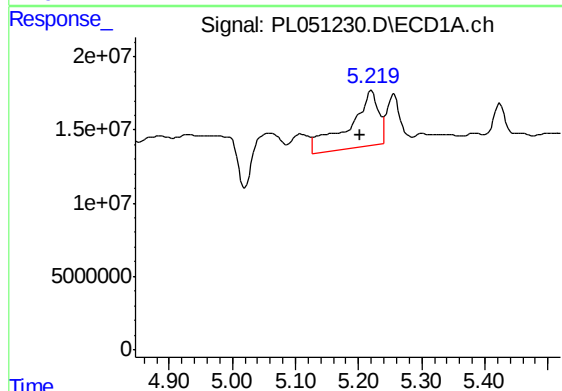
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 21523375
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



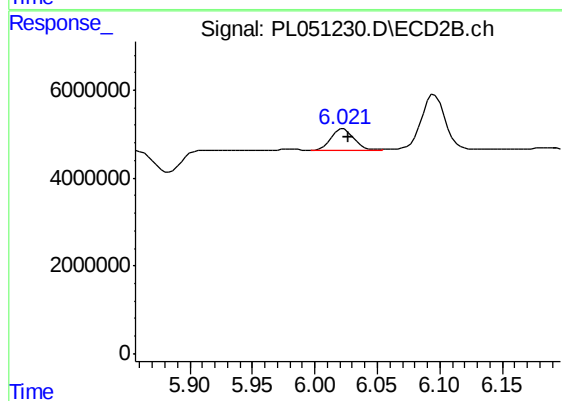
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 5313709
Conc: 45.24 ng/ml



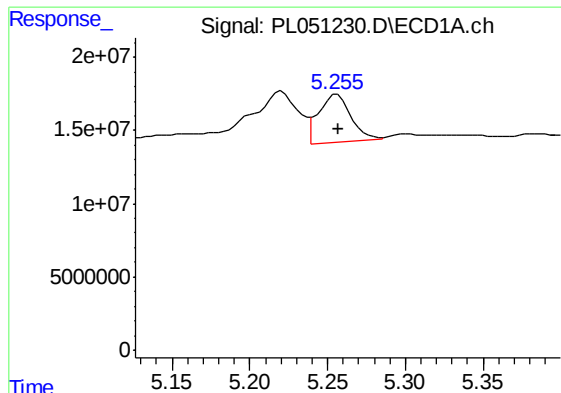
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 121096876
Conc: 86.51 ng/ml



#25 Chlordane-3

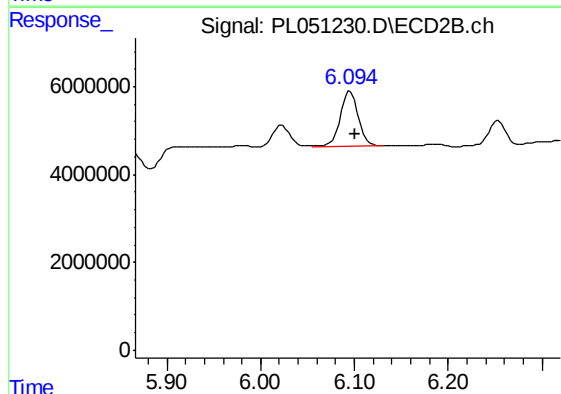
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 6374207
Conc: 13.25 ng/ml



#26 Chlordane-4

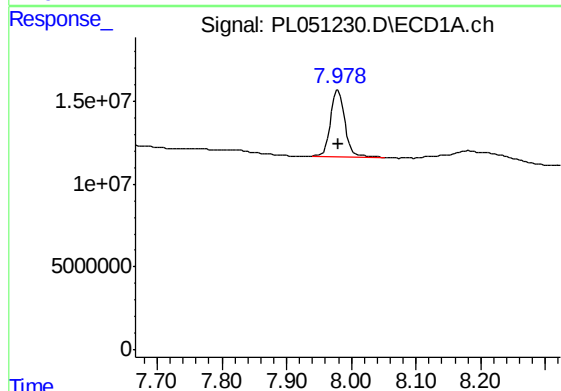
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 48206494
Conc: 36.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-14



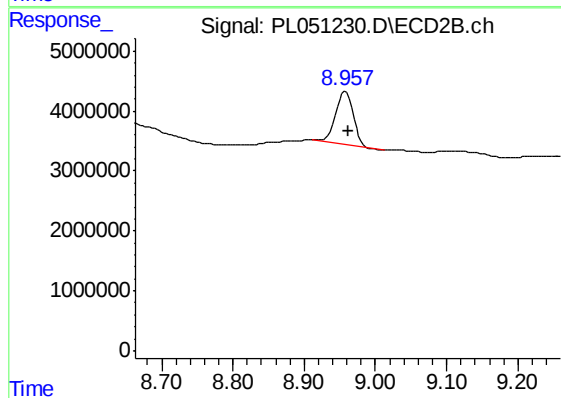
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 16703729
Conc: 28.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 60622128
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 14905098
Conc: 5.27 ng/ml