

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 21:46
 Operator : SM\AJ
 Sample : K4254-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:38:42 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	165.9E6	45128597	16.515	15.817
28)	SA Decachlor...	7.979	8.957	140.6E6	40532706	13.883	14.333
Target Compounds							
2)	A alpha-BHC	0.000	4.301f	0	3264994	N.D.	0.791 #
6)	B beta-BHC	0.000	4.796f	0	6685706	N.D.	3.867 #
8)	B Heptachlo...	0.000	5.807	0	6972758	N.D.	1.823 #
9)	A Endosulfan I	5.339f	0.000	16715410	0	1.149	N.D. #
10)	B gamma-Chl...	5.201	6.023	43611449	10487707	2.763	2.838
11)	B alpha-Chl...	5.256	6.095	46235966	11778552	3.031	3.214
12)	B 4,4'-DDE	5.424	6.253	6084420	4203334	0.406	1.166 #
13)	MA Dieldrin	5.548	0.000	30312846	0	1.956	N.D. #
15)	B Endosulfa...	6.089	6.850f	21603830	4239989	1.544	1.334
17)	MA 4,4'-DDT	6.166	0.000	11702614	0	0.945	N.D. #
23)	Chlordane-1	4.159	0.000	5754369	0	15.639	N.D. #
25)	Chlordane-3	5.201	6.023	43611449	10487707	31.156	21.805 #
26)	Chlordane-4	5.256	6.095	46235966	11778552	35.054	20.276 #
27)	Chlordane-5	6.089	0.000	21603830	0	42.532	N.D. #

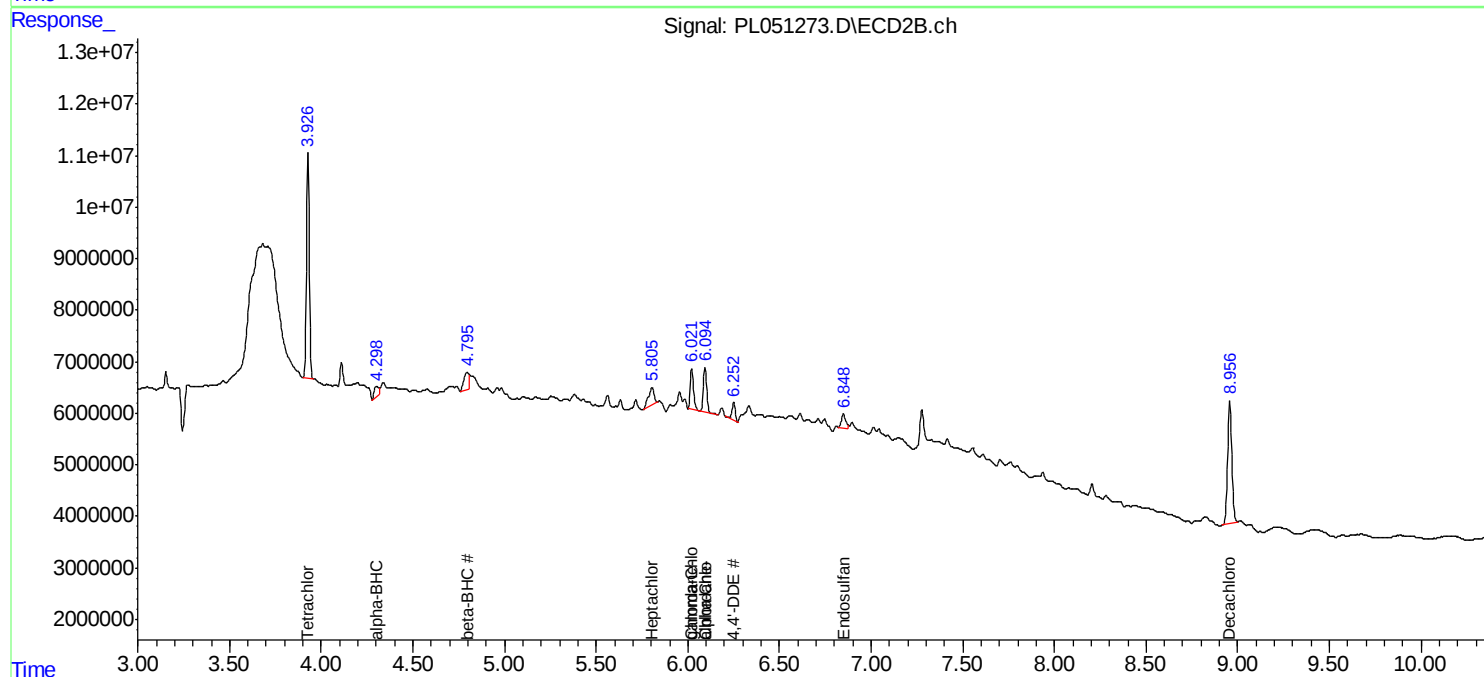
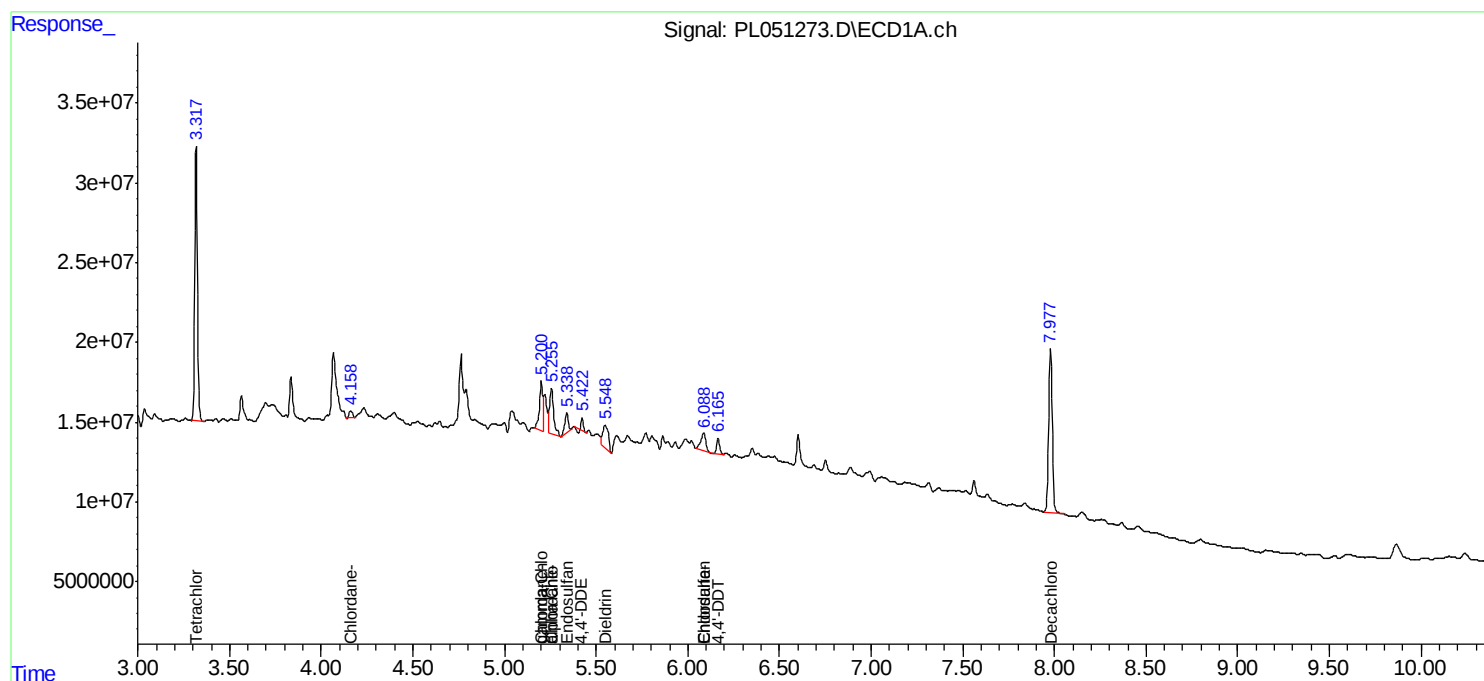
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

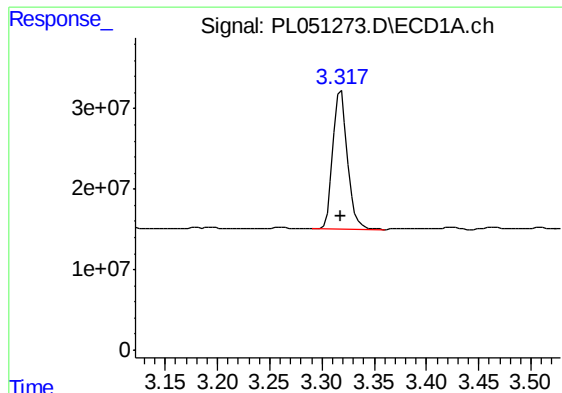
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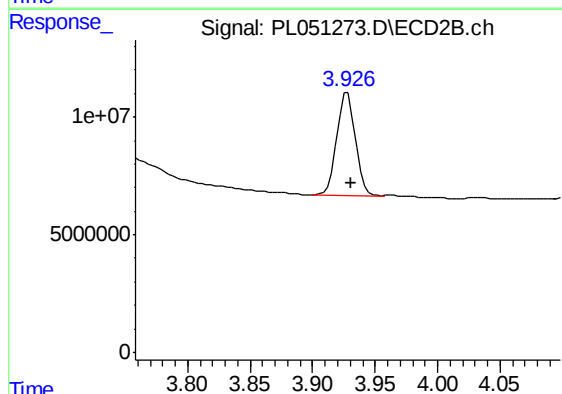




#1 Tetrachloro-m-xylene

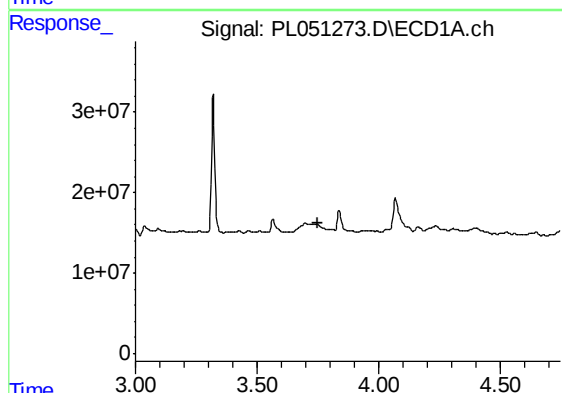
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 165940509
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



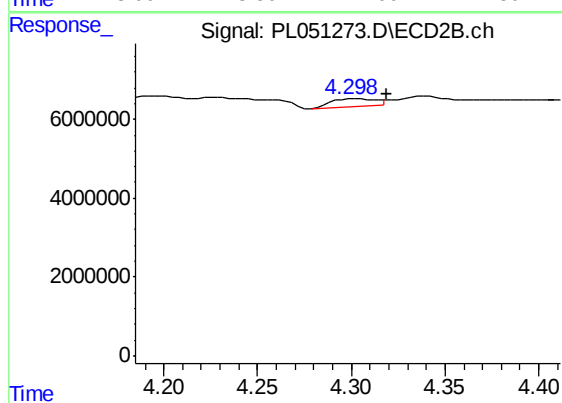
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 45128597
Conc: 15.82 ng/ml



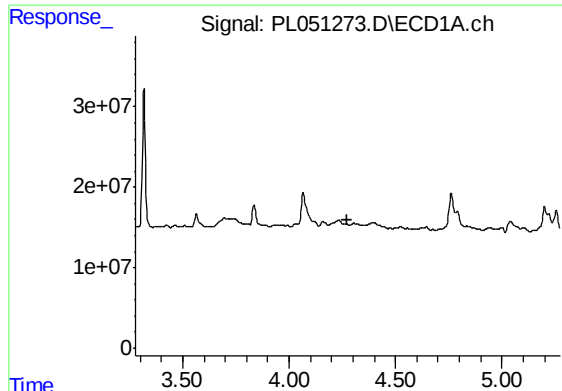
#2 alpha-BHC

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



#2 alpha-BHC

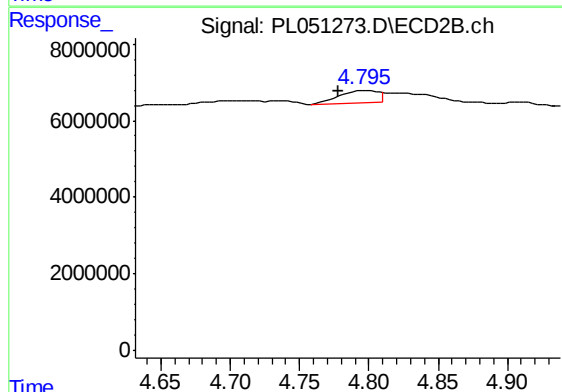
R.T.: 4.301 min
Delta R.T.: -0.017 min
Response: 3264994
Conc: 0.79 ng/ml



#6 beta-BHC

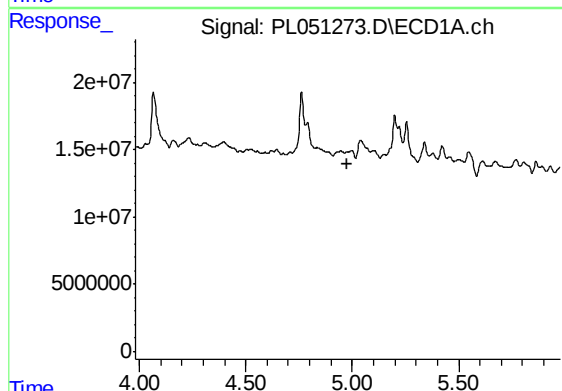
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



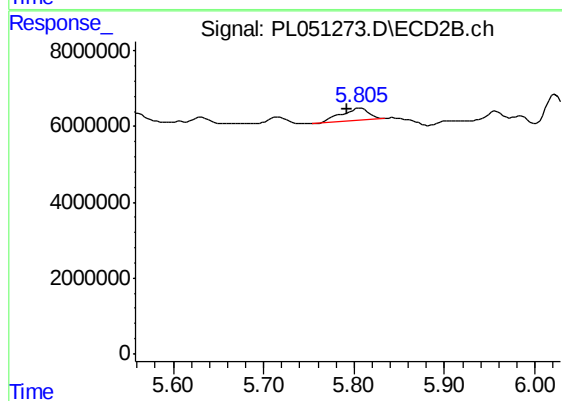
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 6685706
Conc: 3.87 ng/ml



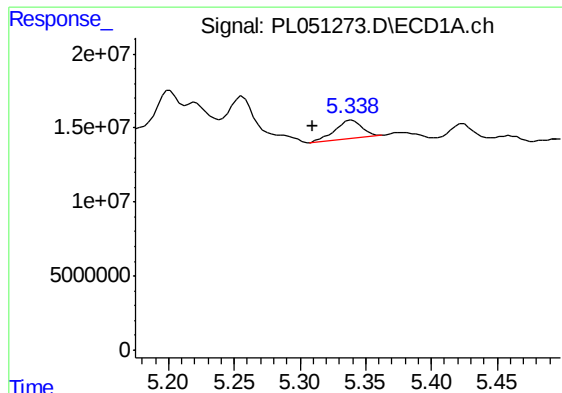
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

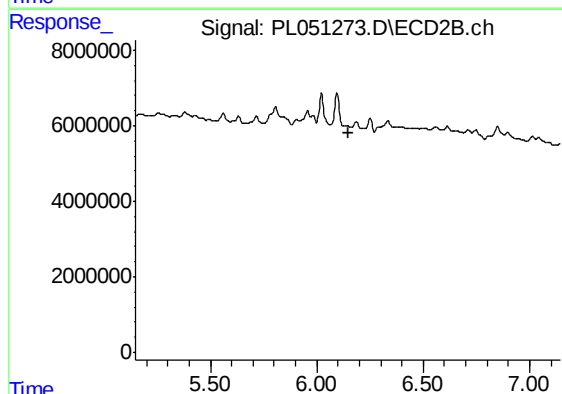
R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 6972758
Conc: 1.82 ng/ml



#9 Endosulfan I

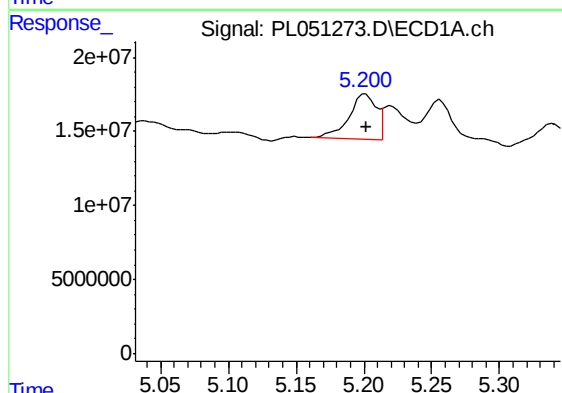
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 16715410
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



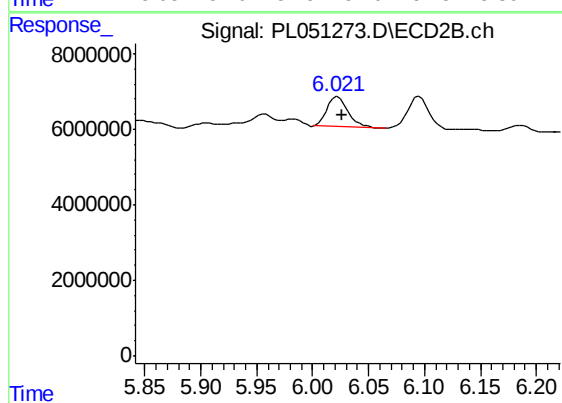
#9 Endosulfan I

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



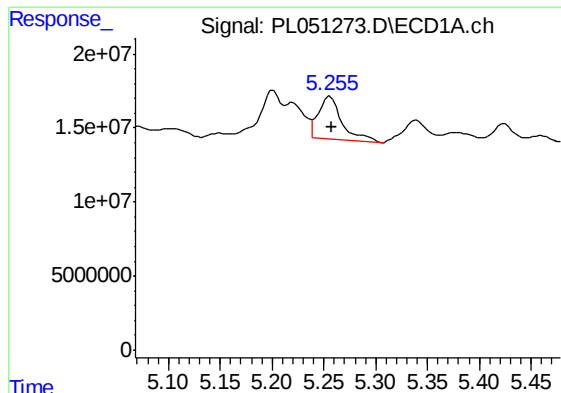
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 43611449
Conc: 2.76 ng/ml



#10 gamma-Chlordane

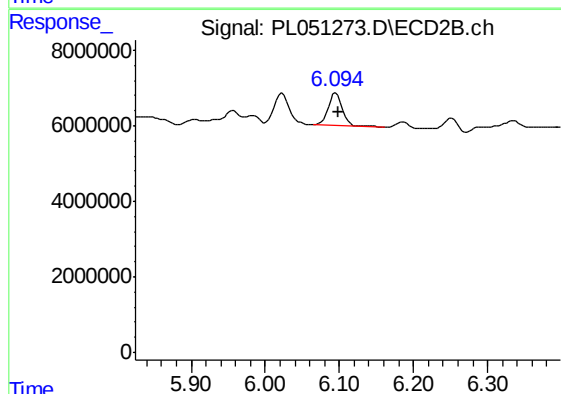
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 10487707
Conc: 2.84 ng/ml



#11 alpha-Chlordane

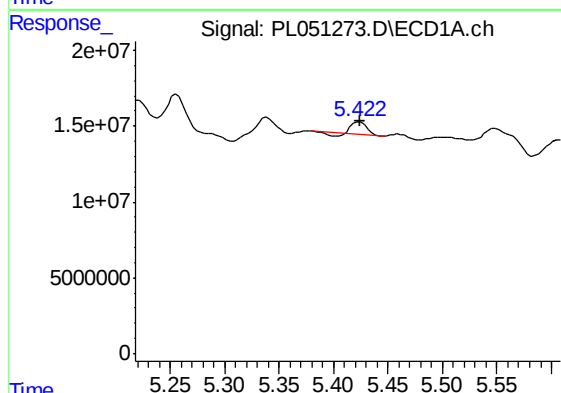
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 46235966
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



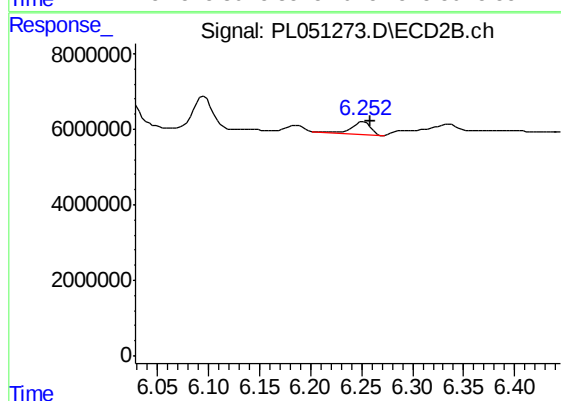
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 11778552
Conc: 3.21 ng/ml



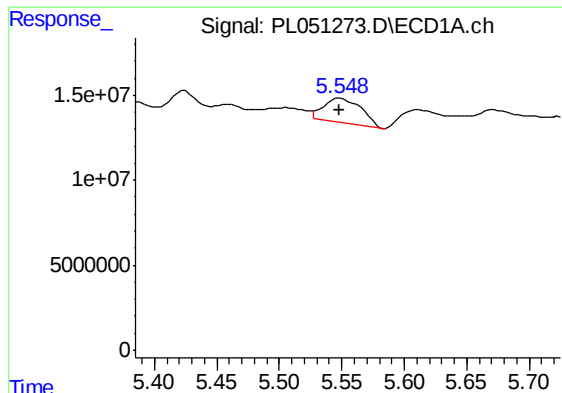
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 6084420
Conc: 0.41 ng/ml



#12 4,4'-DDE

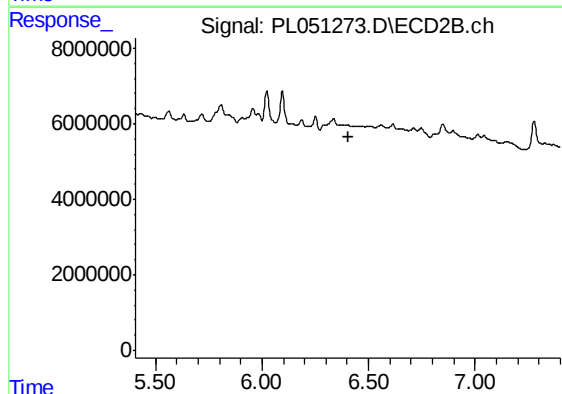
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 4203334
Conc: 1.17 ng/ml



#13 Dieldrin

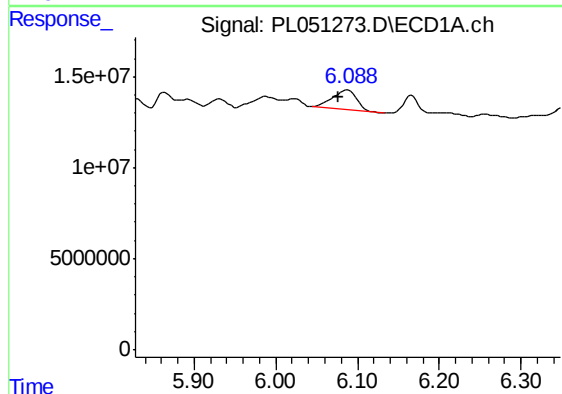
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 30312846
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



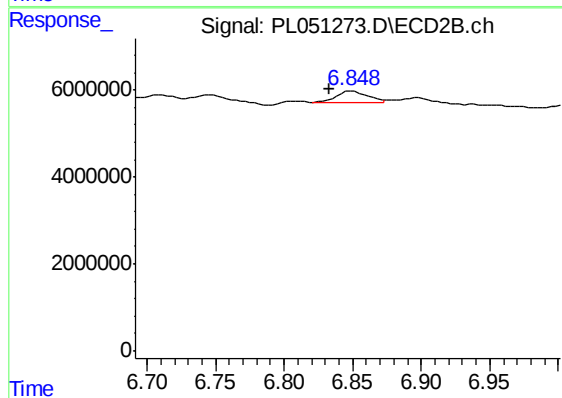
#13 Dieldrin

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



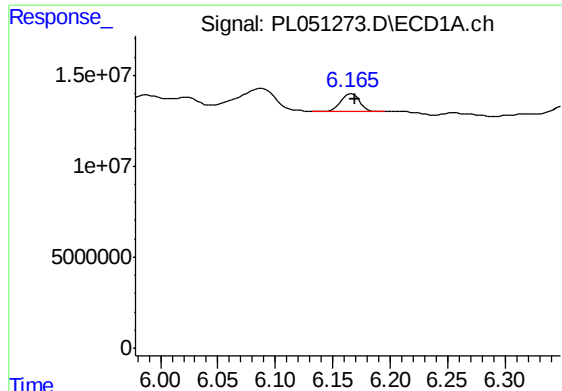
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 21603830
Conc: 1.54 ng/ml



#15 Endosulfan II

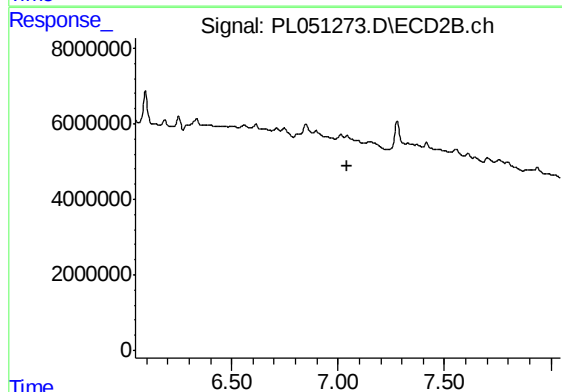
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 4239989
Conc: 1.33 ng/ml



#17 4,4'-DDT

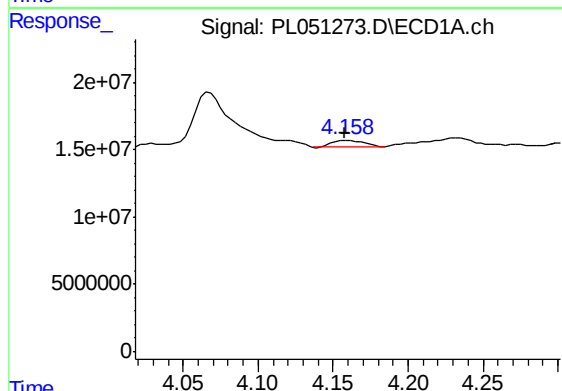
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 11702614
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



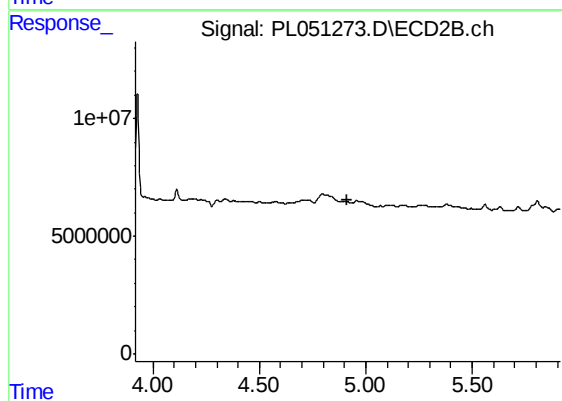
#17 4,4'-DDT

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



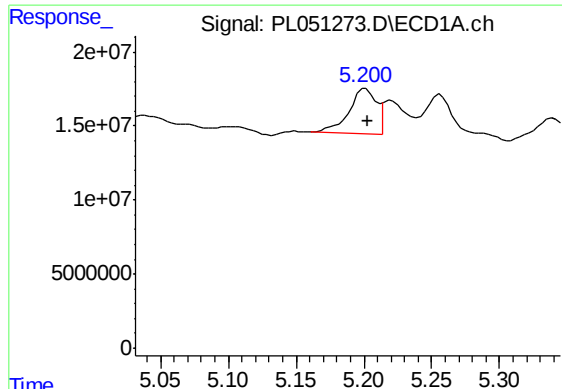
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 5754369
Conc: 15.64 ng/ml



#23 Chlordane-1

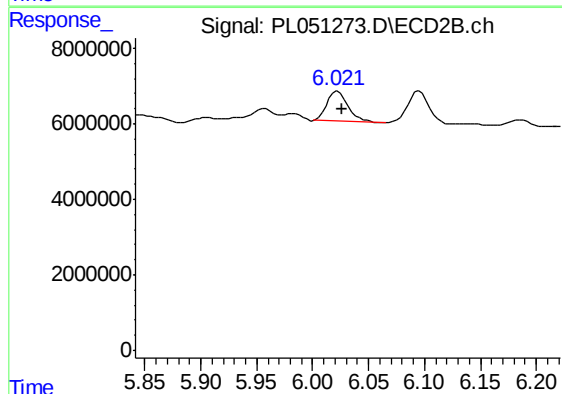
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

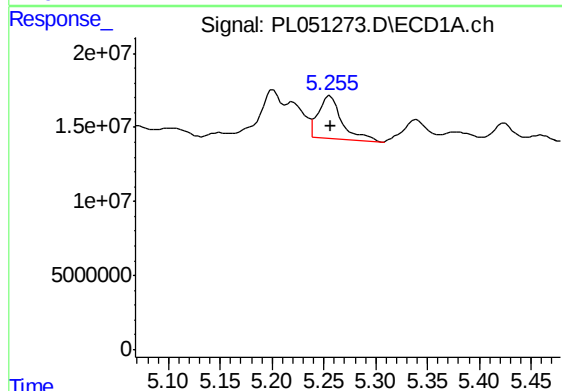
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 43611449
Conc: 31.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



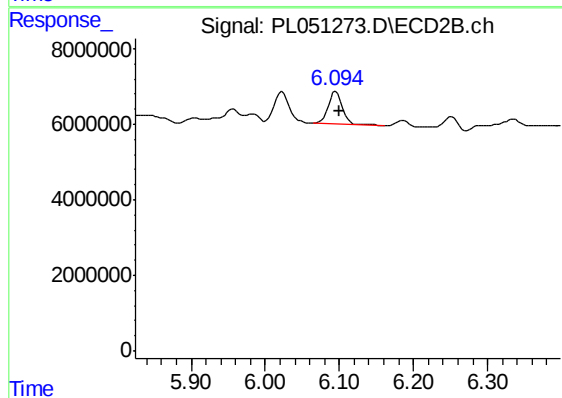
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 10487707
Conc: 21.80 ng/ml



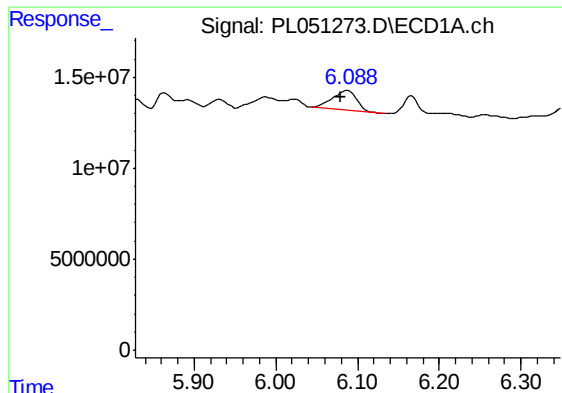
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 46235966
Conc: 35.05 ng/ml



#26 Chlordane-4

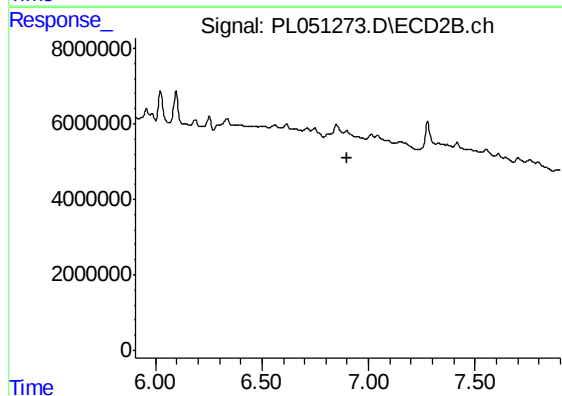
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 11778552
Conc: 20.28 ng/ml



#27 Chlordane-5

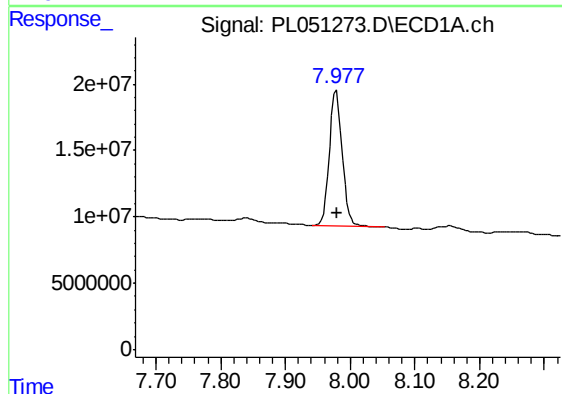
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 21603830
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-



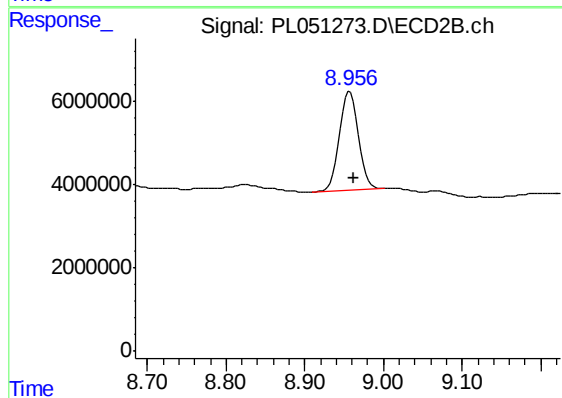
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 140573684
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 40532706
Conc: 14.33 ng/ml