

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 12:27
 Operator : SM\AJ
 Sample : K3681-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

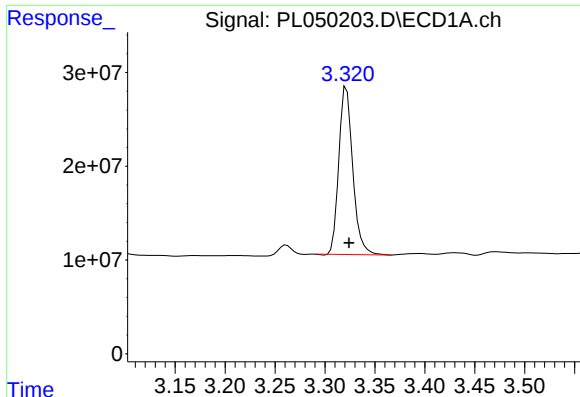
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:05:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.322	3.933	173.9E6	46428166	15.418	15.164
28)	SA Decachlor...	7.984	8.964	170.7E6	43405029	13.432	12.930
Target Compounds							
4)	MA Heptachlor	4.309	5.106	39675480	8170414	2.183	1.888
6)	B beta-BHC	4.309f	0.000	39675480	0	5.424	N.D. #
7)	B delta-BHC	0.000	4.987	0	10854827	N.D.	2.756 #
8)	B Heptachlo...	5.016f	5.813	165.8E6	29356317	10.298	8.074
10)	B gamma-Chl...	5.225	6.029	1868.8E6	248.5E6	109.356	66.681 #
11)	B alpha-Chl...	5.261	6.102	1318.5E6	555.9E6	79.433	150.296 #
12)	B 4,4'-DDE	5.429	6.258	144.7E6	35395972	8.688	10.200
14)	MA Endrin	5.810	0.000	37029005	0	2.312	N.D. #
15)	B Endosulfa...	6.083	0.000	340.0E6	0	23.330	N.D. #
17)	MA 4,4'-DDT	6.172	7.047	96780751	18021736	7.290	6.153
23)	Chlordane-1	4.161	4.918	111.9E6	27220391	196.393	185.216
24)	Chlordane-2	4.654	5.383	249.3E6	61340617	426.798	394.879
25)	Chlordane-3	5.225	6.029	1868.8E6	248.5E6	994.964	499.338 #
26)	Chlordane-4	5.261	6.102	1318.5E6	555.9E6	755.523	935.251
27)	Chlordane-5	6.083	6.903	340.0E6	81449993	605.748	717.549

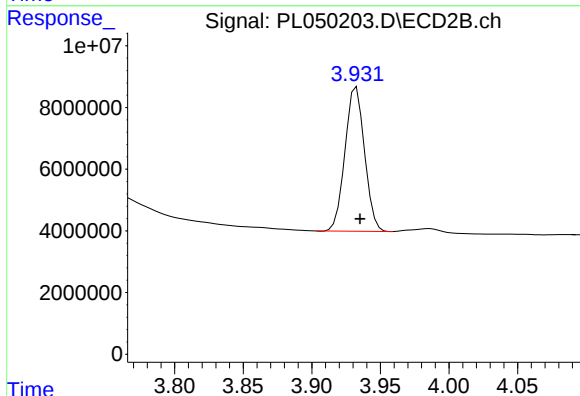
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

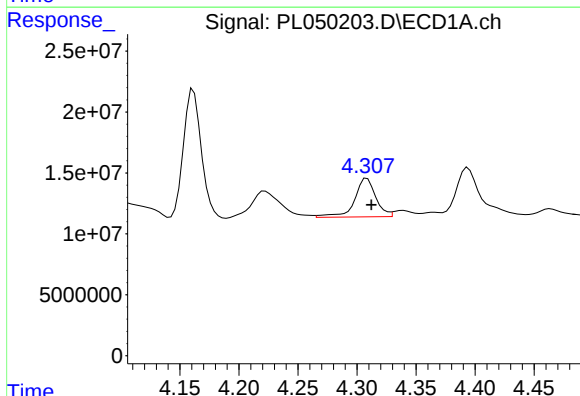
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 173876498
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



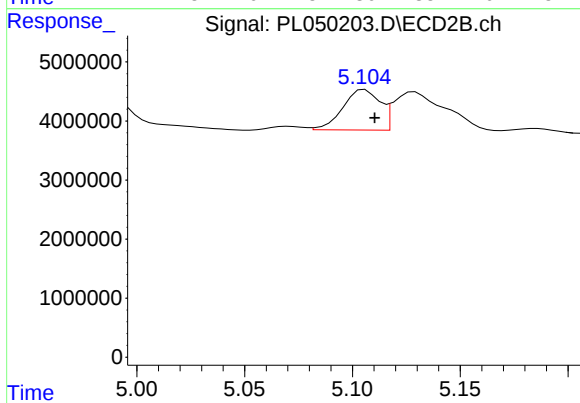
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 46428166
Conc: 15.16 ng/ml



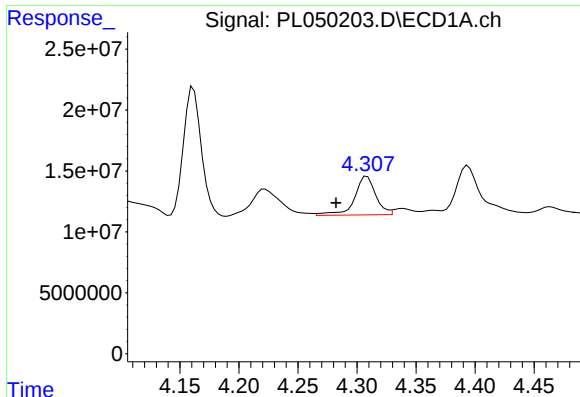
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 39675480
Conc: 2.18 ng/ml



#4 Heptachlor

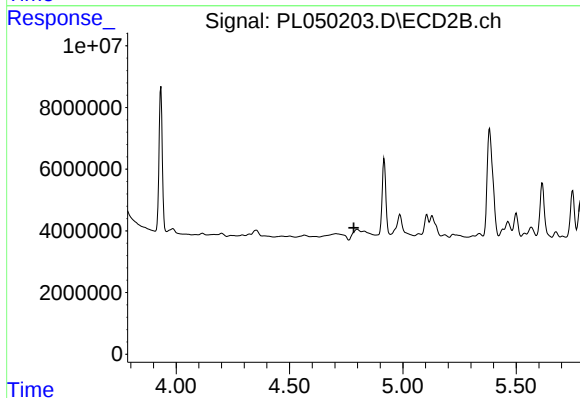
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 8170414
Conc: 1.89 ng/ml



#6 beta-BHC

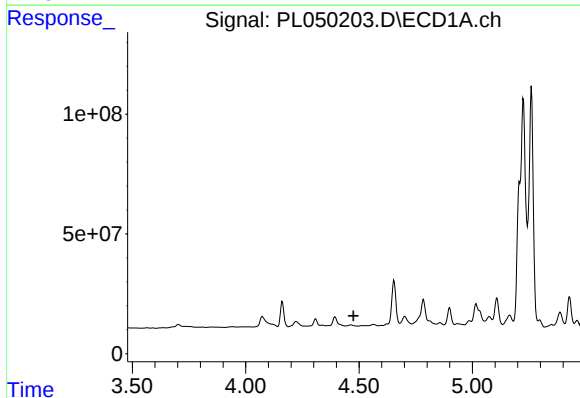
R.T.: 4.309 min
Delta R.T.: 0.026 min
Response: 39675480
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



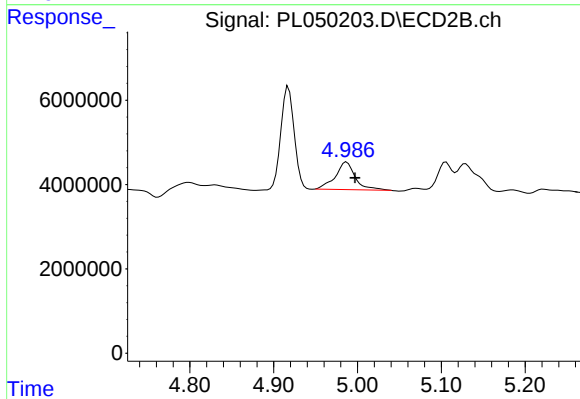
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



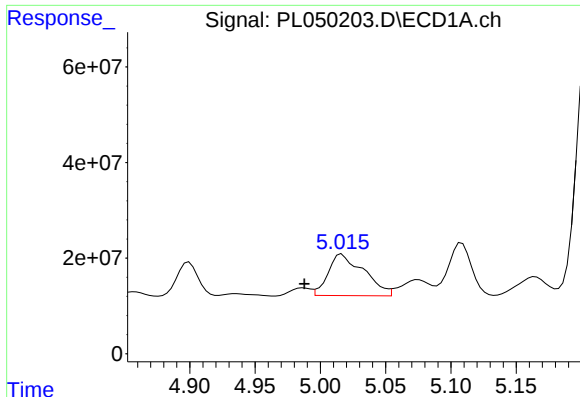
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.476 min
Response: 0
Conc: N.D.



#7 delta-BHC

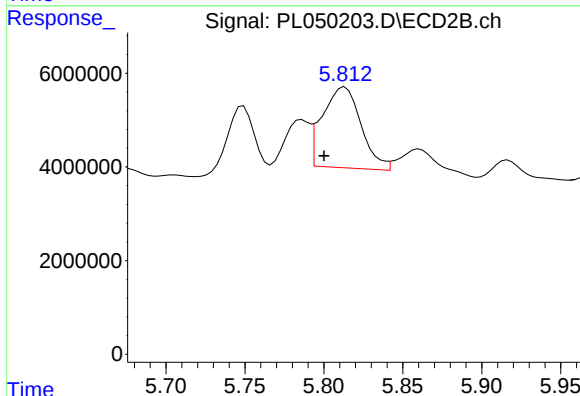
R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 10854827
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

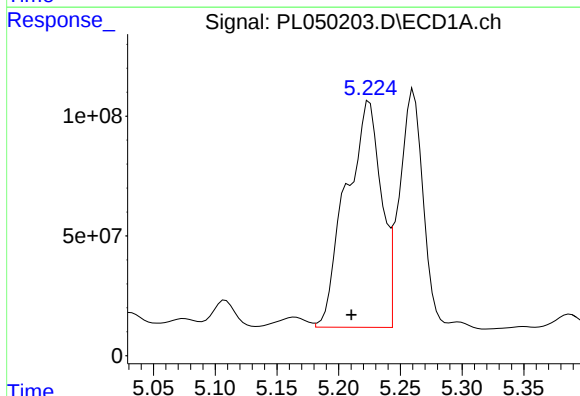
R.T.: 5.016 min
Delta R.T.: 0.029 min
Response: 165769001
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



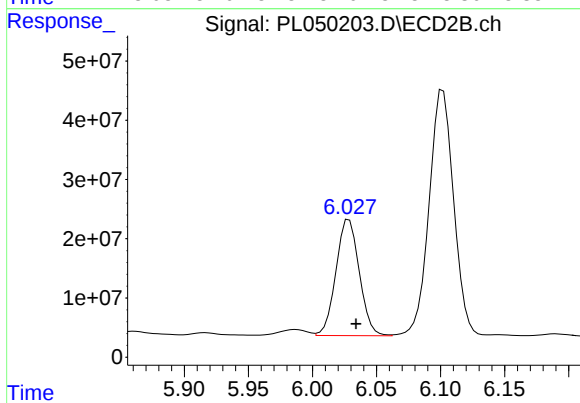
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.013 min
Response: 29356317
Conc: 8.07 ng/ml



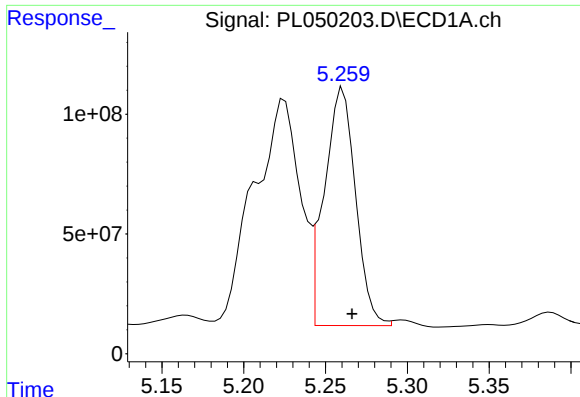
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 1868757505
Conc: 109.36 ng/ml



#10 gamma-Chlordane

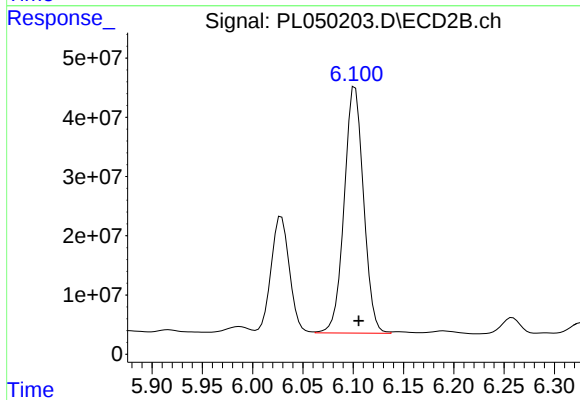
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 248483257
Conc: 66.68 ng/ml



#11 alpha-Chlordane

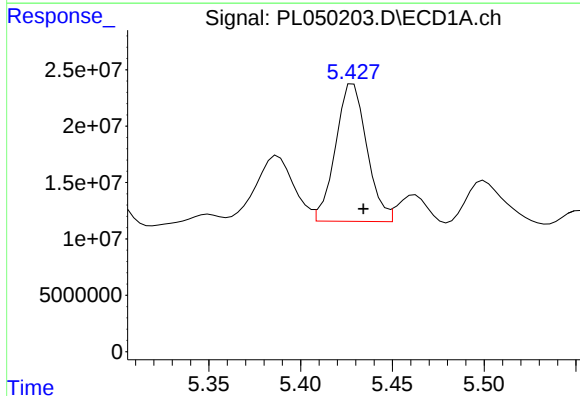
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1318494008
Conc: 79.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



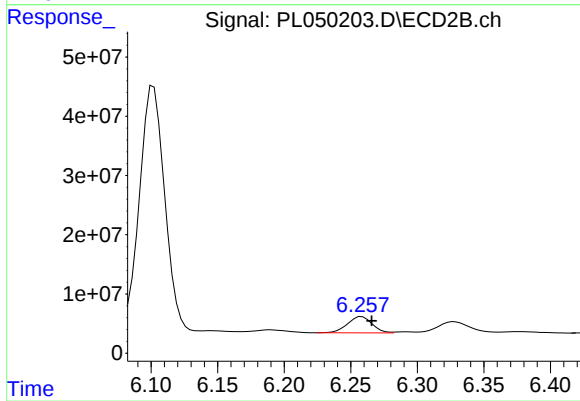
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 555859939
Conc: 150.30 ng/ml



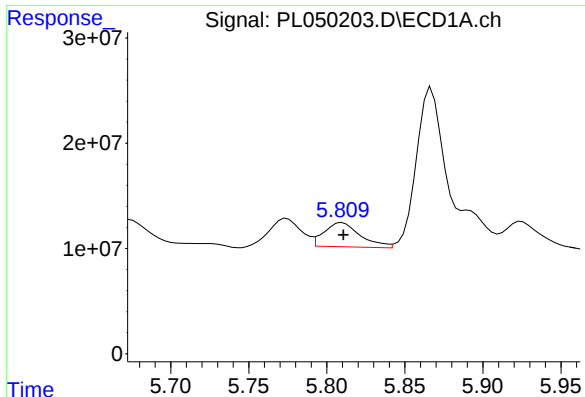
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 144727855
Conc: 8.69 ng/ml



#12 4,4'-DDE

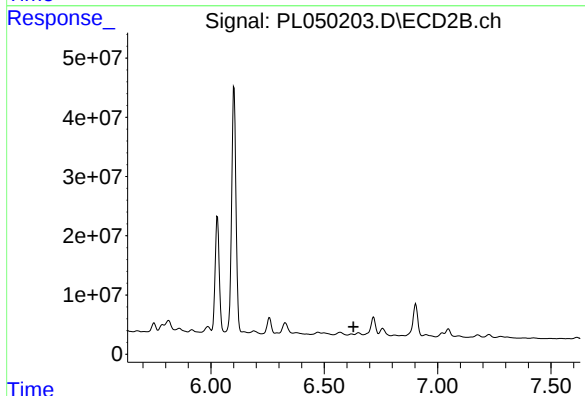
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 35395972
Conc: 10.20 ng/ml



#14 Endrin

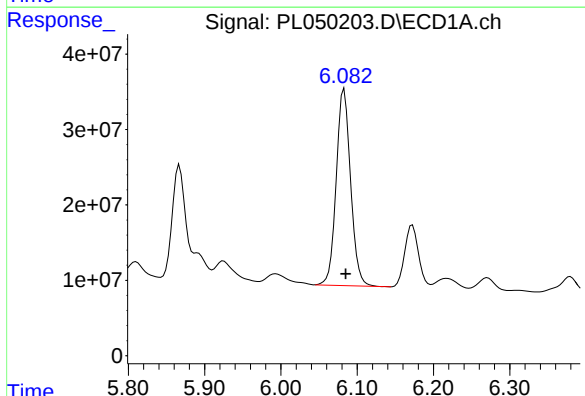
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 37029005
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



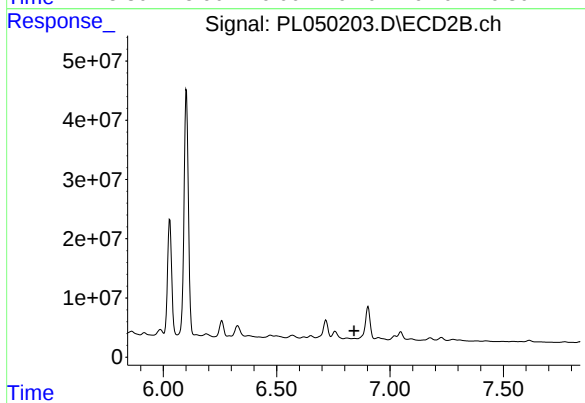
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



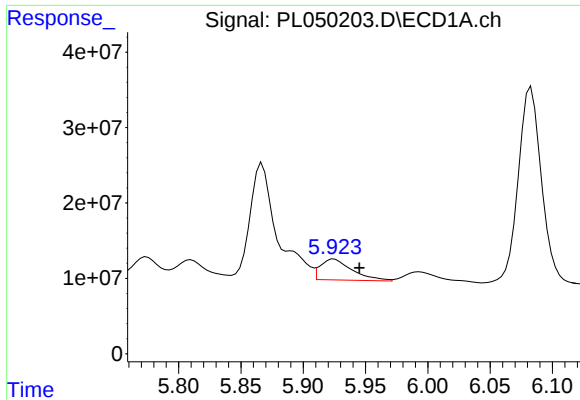
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 339950402
Conc: 23.33 ng/ml



#15 Endosulfan II

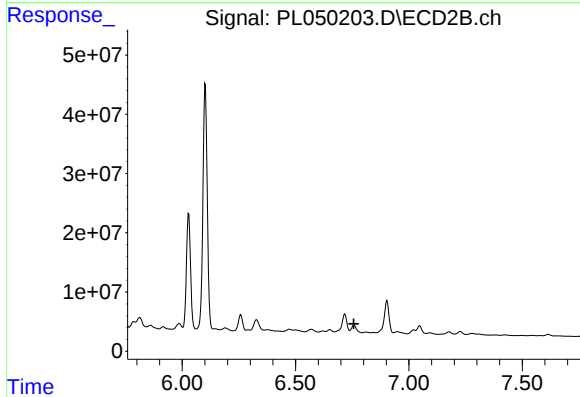
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

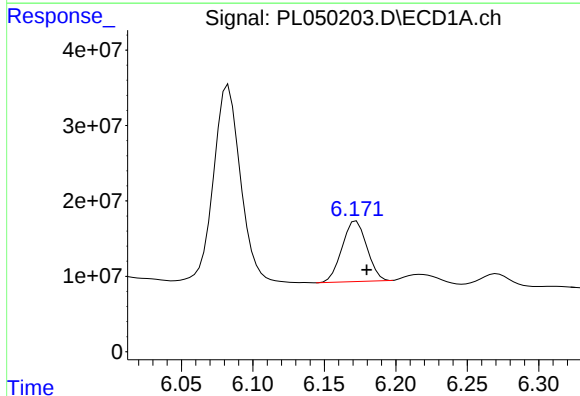
R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 49574945
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



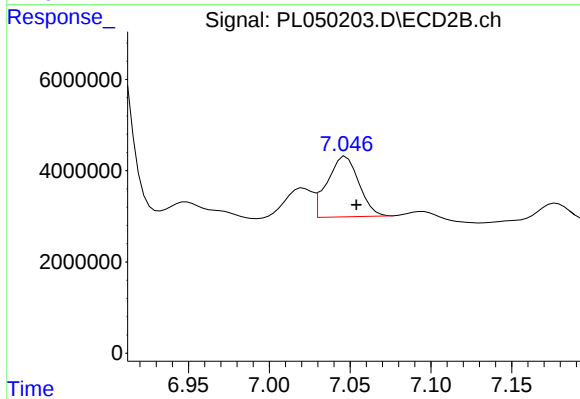
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: -25292739
Conc: N.D.



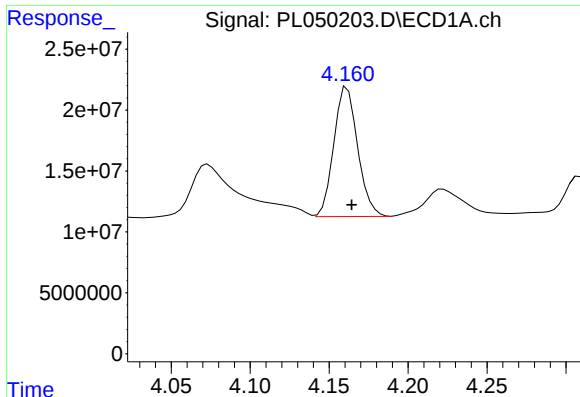
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 96780751
Conc: 7.29 ng/ml



#17 4,4'-DDT

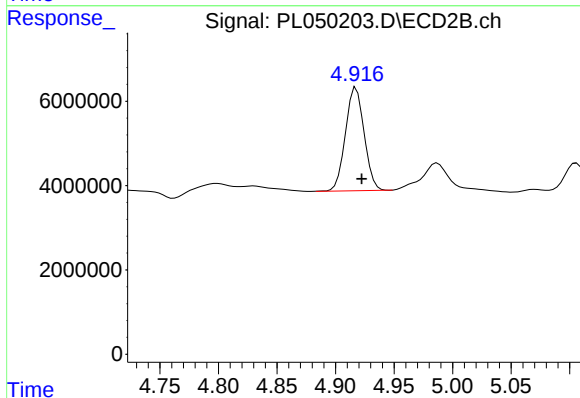
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 18021736
Conc: 6.15 ng/ml



#23 Chlordane-1

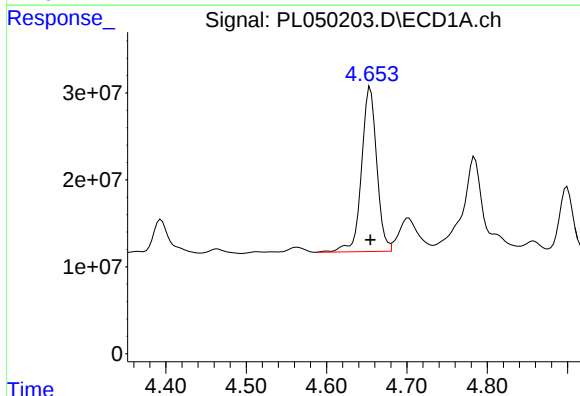
R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 111860133
Conc: 196.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



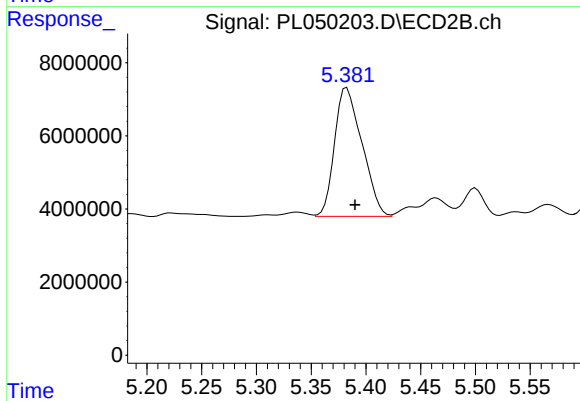
#23 Chlordane-1

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 27220391
Conc: 185.22 ng/ml



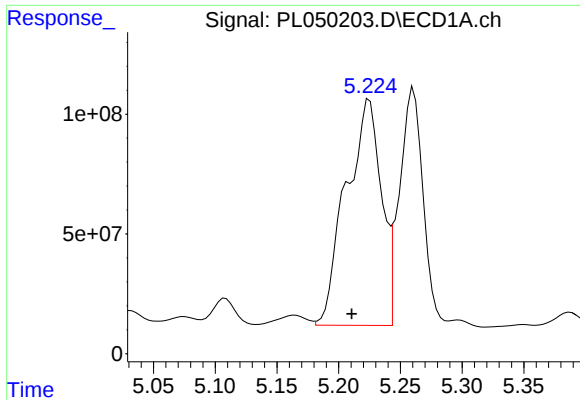
#24 Chlordane-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 249264732
Conc: 426.80 ng/ml



#24 Chlordane-2

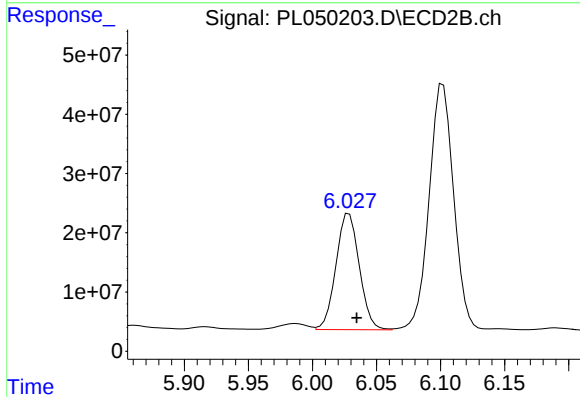
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 61340617
Conc: 394.88 ng/ml



#25 Chlordane-3

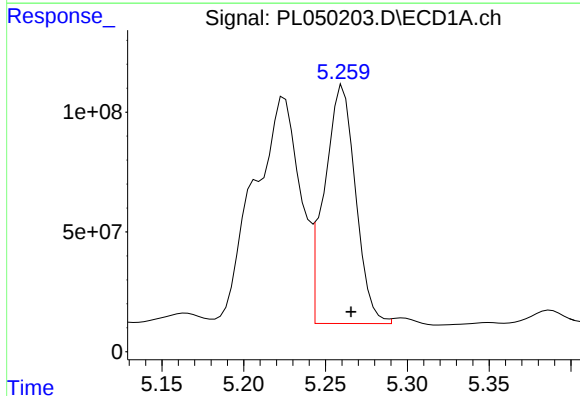
R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 1868757505
Conc: 994.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



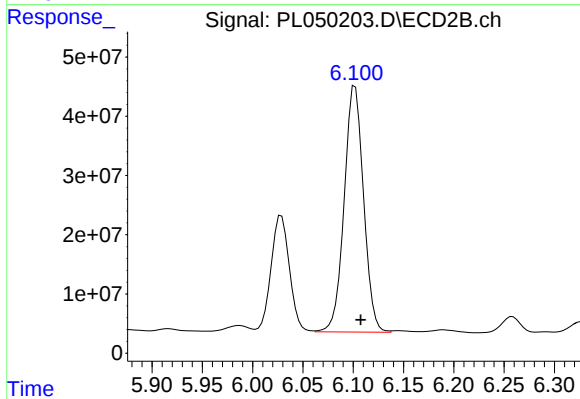
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 248483257
Conc: 499.34 ng/ml



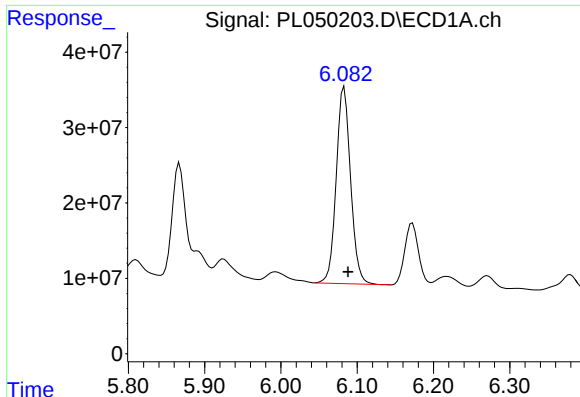
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1318494008
Conc: 755.52 ng/ml



#26 Chlordane-4

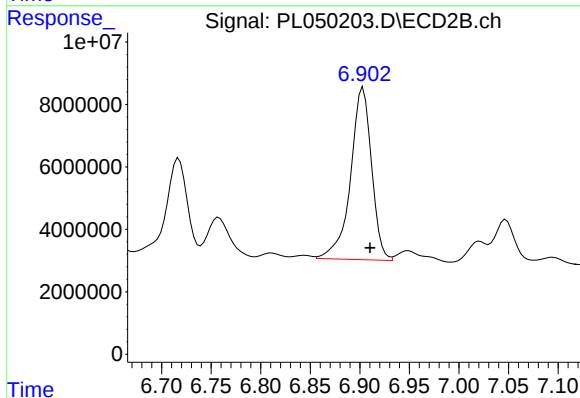
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 555859939
Conc: 935.25 ng/ml



#27 Chlordane-5

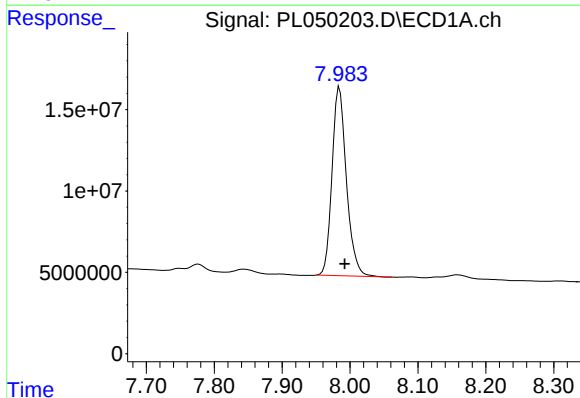
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 339950402
Conc: 605.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



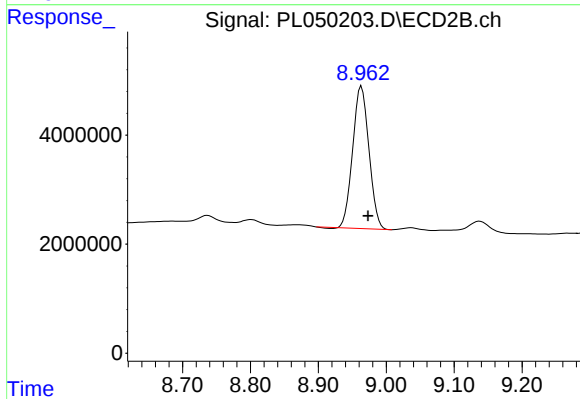
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 81449993
Conc: 717.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 170678589
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 43405029
Conc: 12.93 ng/ml