

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 05:35
 Operator : SM\AJ
 Sample : K4223-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:43:31 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	103.7E6	26922341	10.322	9.436
28)	SA Decachlor...	7.979	8.959	70882073	20778179	7.000	7.348
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	5596278	N.D.	1.356 #
4)	MA Heptachlor	4.301	5.124f	35102543	4620427	2.139	1.114 #
5)	MB Aldrin	4.543	5.377f	62563808	6661601	4.039	1.768 #
6)	B beta-BHC	4.301f	4.799f	35102543	2712954	5.354	1.569 #
8)	B Heptachlo...	0.000	5.804	0	30280817	N.D.	7.917 #
10)	B gamma-Chl...	5.221f	6.023	123.5E6	10033220	7.824	2.715 #
11)	B alpha-Chl...	5.257	6.096	68846826	23301612	4.513	6.358 #
12)	B 4,4'-DDE	5.426	6.254	-1322369	7609840	N.D.	2.112
13)	MA Dieldrin	5.547	0.000	24885631	0	1.606	N.D. #
14)	MA Endrin	0.000	6.619	0	3719799	N.D.	1.199 #
17)	MA 4,4'-DDT	6.167	0.000	7094766	0	0.573	N.D. #
23)	Chlordane-1	4.158	4.912	18135986	5412715	49.289	49.892
24)	Chlordane-2	4.649	5.377	53932083	6661601	120.490	56.717 #
25)	Chlordane-3	5.221f	6.023	123.5E6	10033220	88.215	20.860 #
26)	Chlordane-4	5.257	6.096	68846826	23301612	52.197	40.112

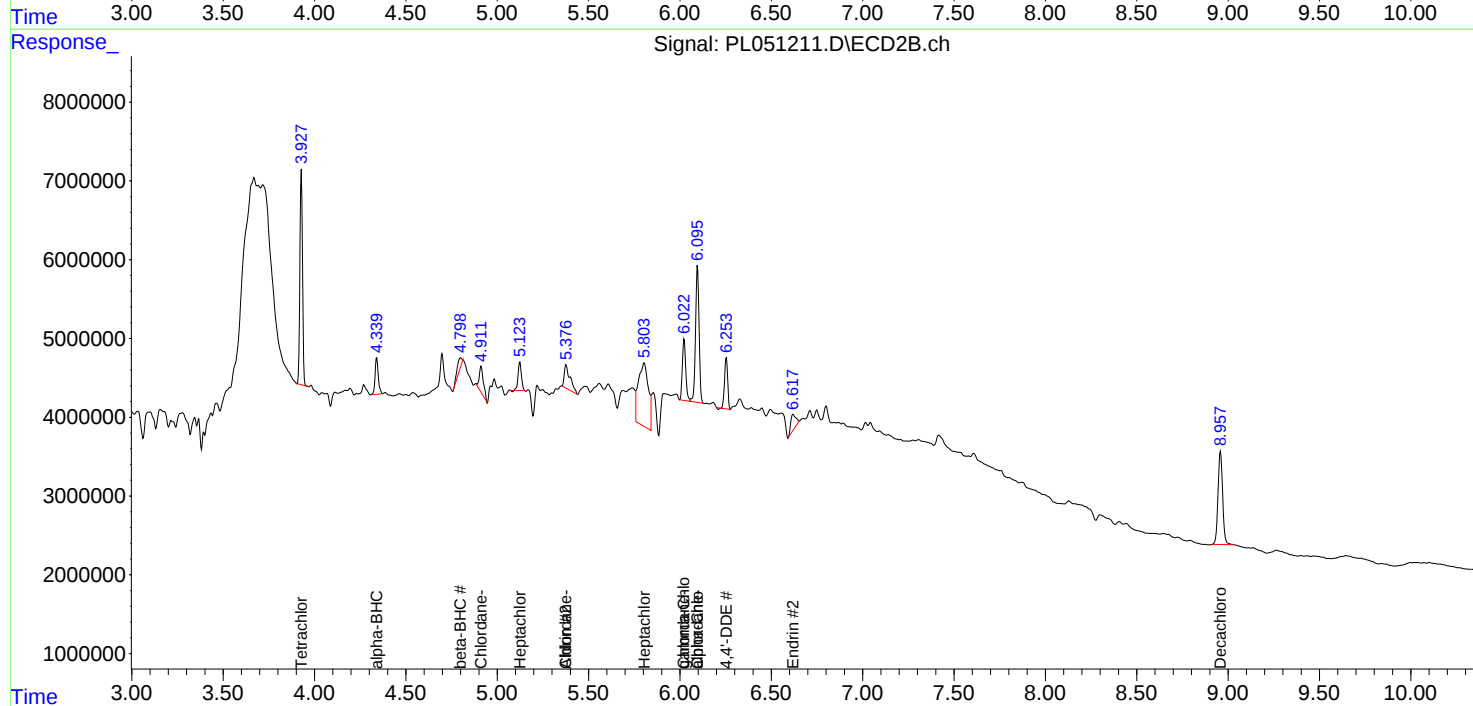
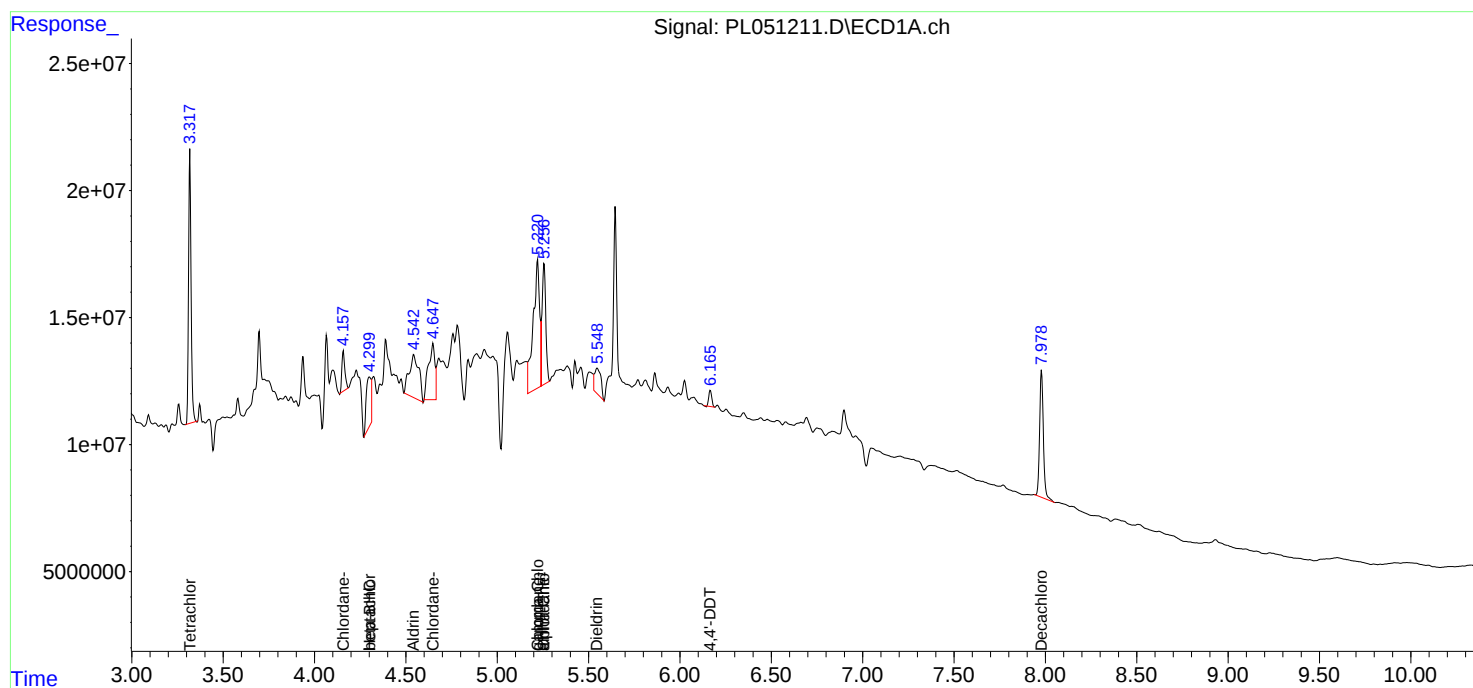
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

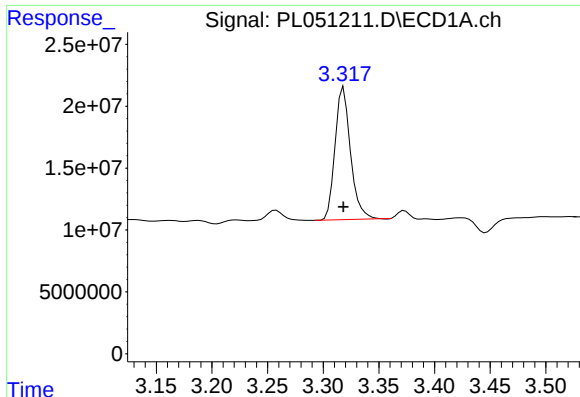
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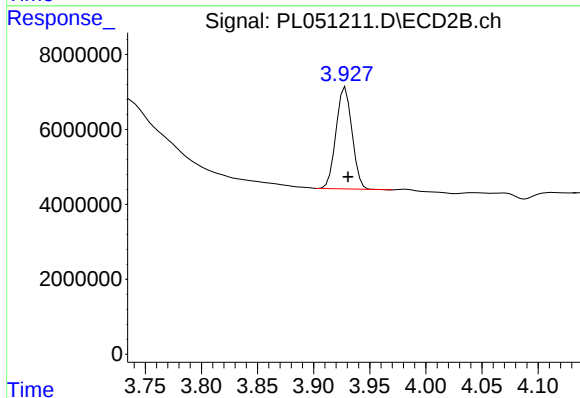




#1 Tetrachloro-m-xylene

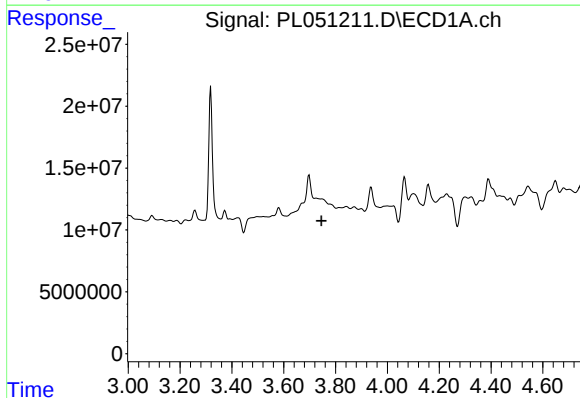
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 103718635
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



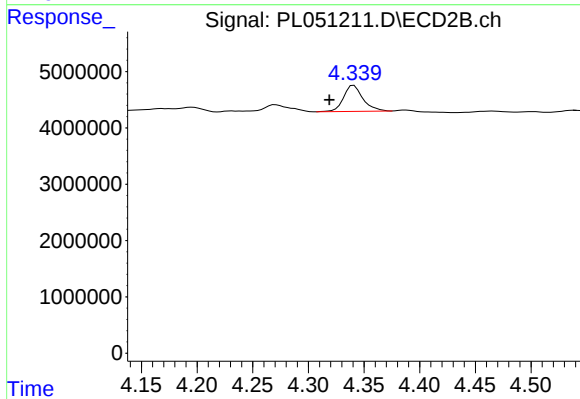
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 26922341
Conc: 9.44 ng/ml



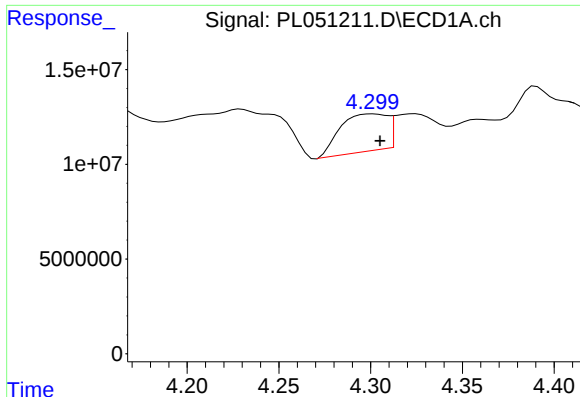
#2 alpha-BHC

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



#2 alpha-BHC

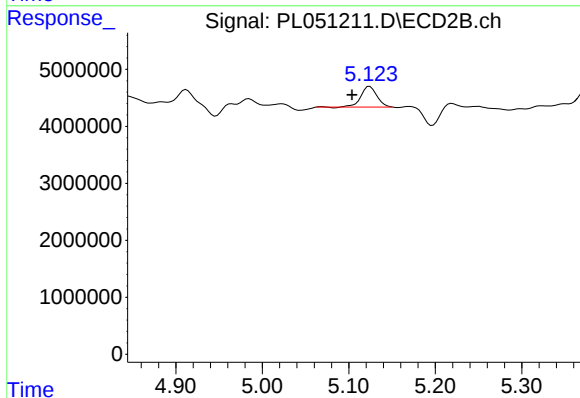
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 5596278
Conc: 1.36 ng/ml



#4 Heptachlor

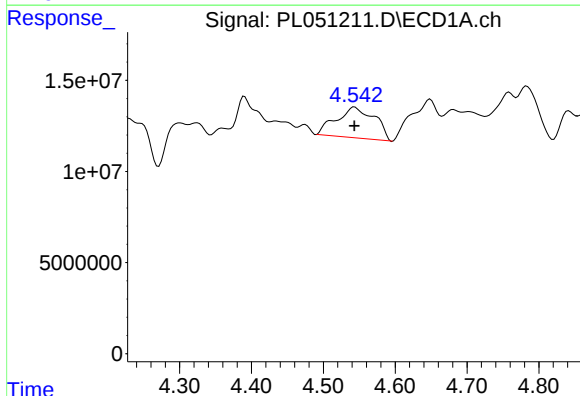
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 35102543
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



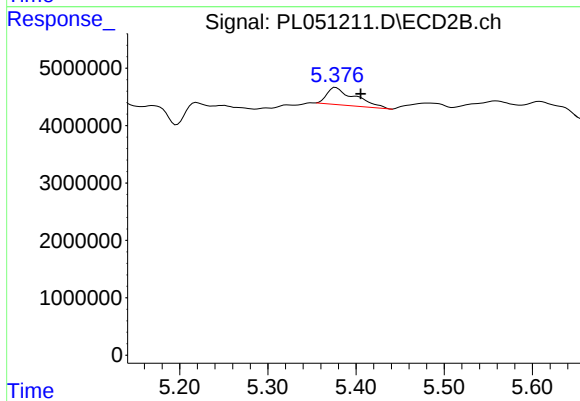
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 4620427
Conc: 1.11 ng/ml



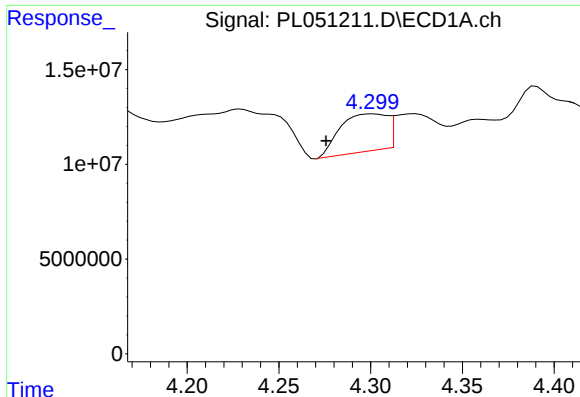
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 62563808
Conc: 4.04 ng/ml



#5 Aldrin

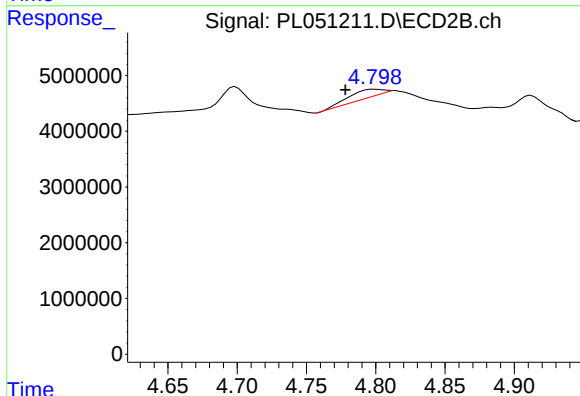
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 6661601
Conc: 1.77 ng/ml



#6 beta-BHC

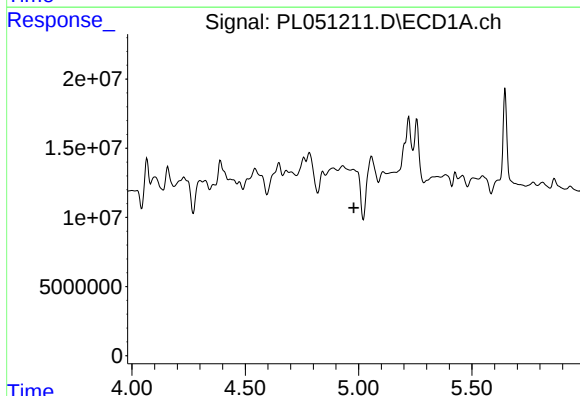
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 35102543
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



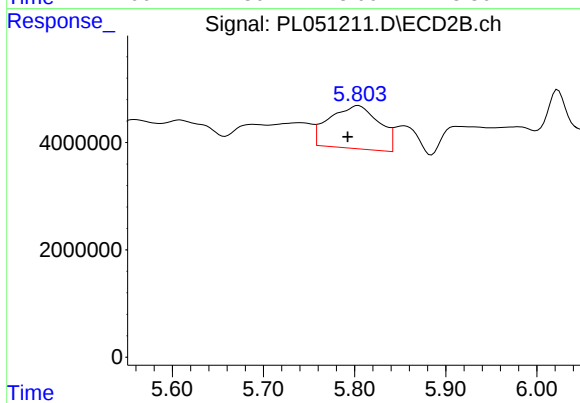
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 2712954
Conc: 1.57 ng/ml



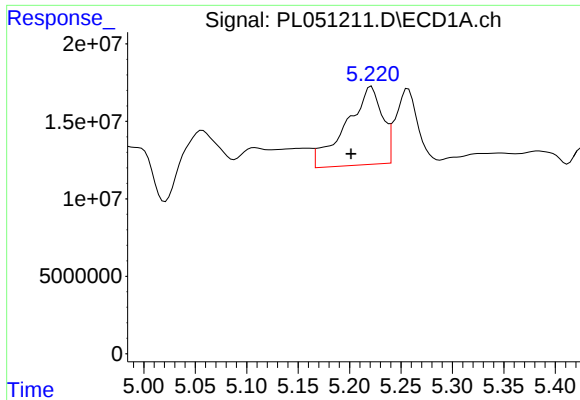
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

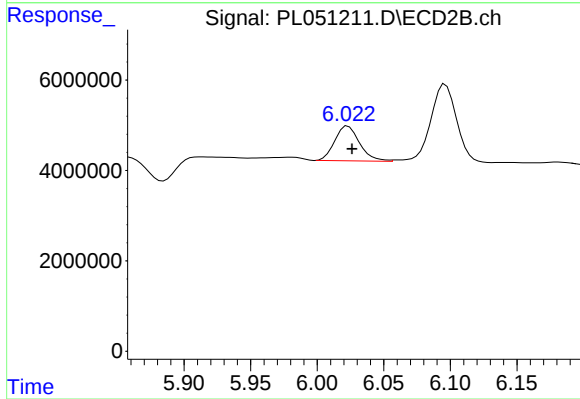
R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 30280817
Conc: 7.92 ng/ml



#10 gamma-Chlordane

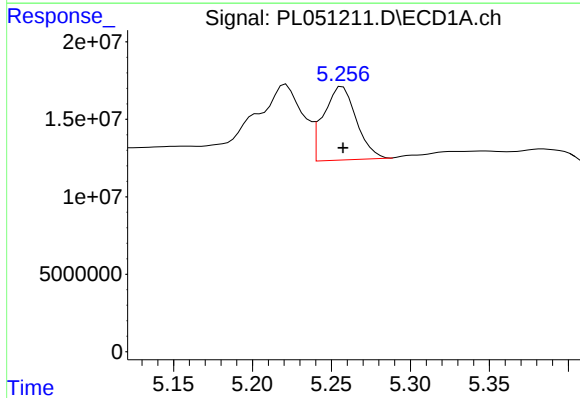
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 123482483
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



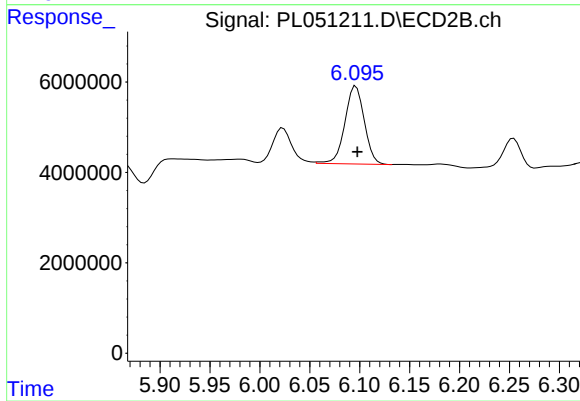
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 10033220
Conc: 2.72 ng/ml



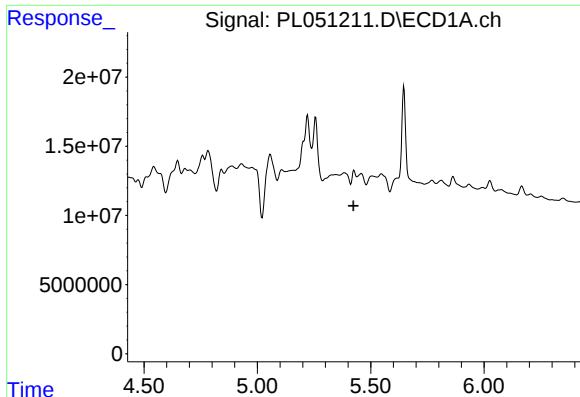
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 68846826
Conc: 4.51 ng/ml



#11 alpha-Chlordane

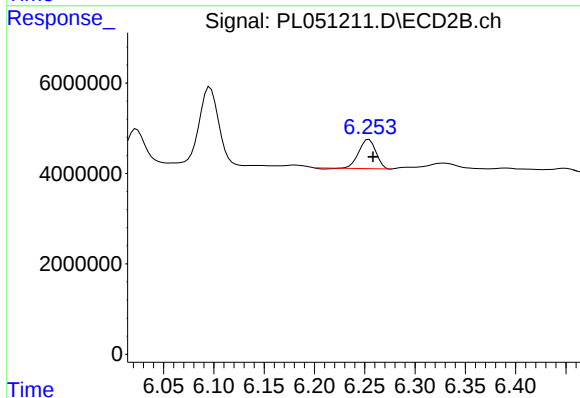
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 23301612
Conc: 6.36 ng/ml



#12 4,4'-DDE

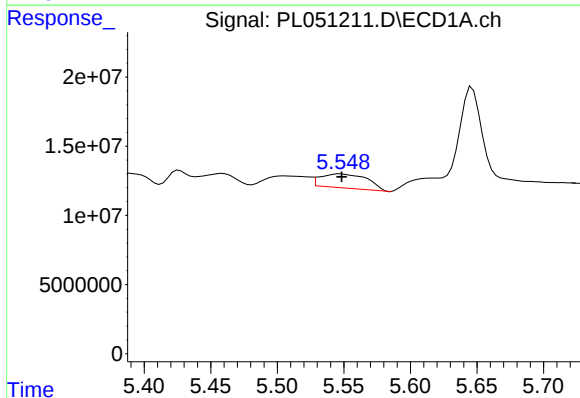
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: -1322369
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



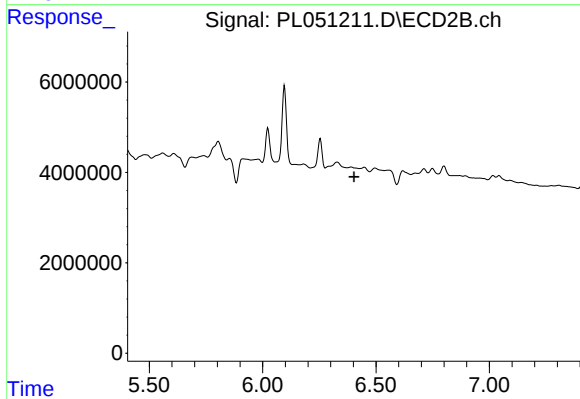
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 7609840
Conc: 2.11 ng/ml



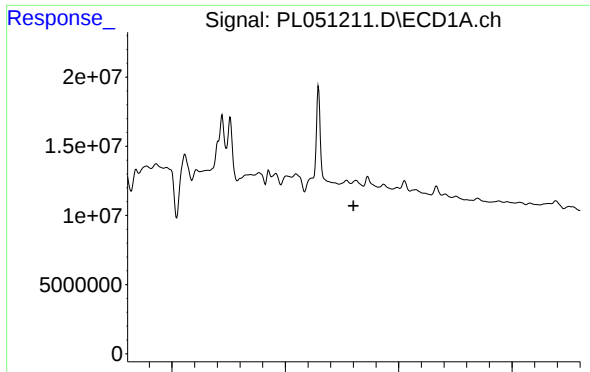
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 24885631
Conc: 1.61 ng/ml



#13 Dieldrin

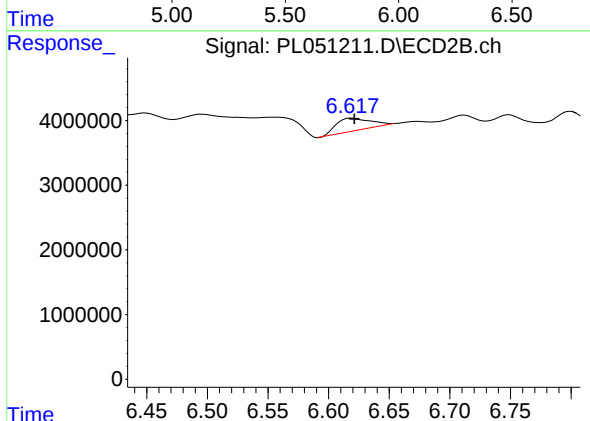
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

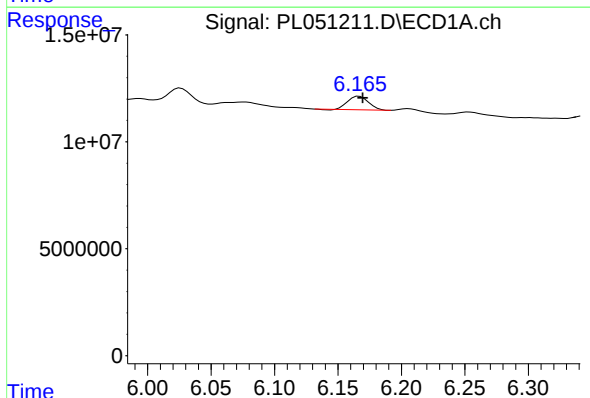
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



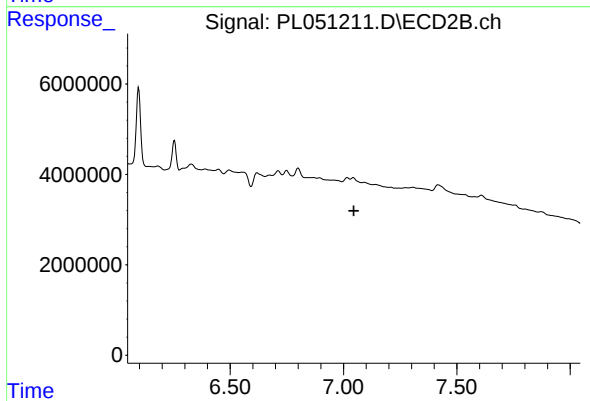
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 3719799
Conc: 1.20 ng/ml



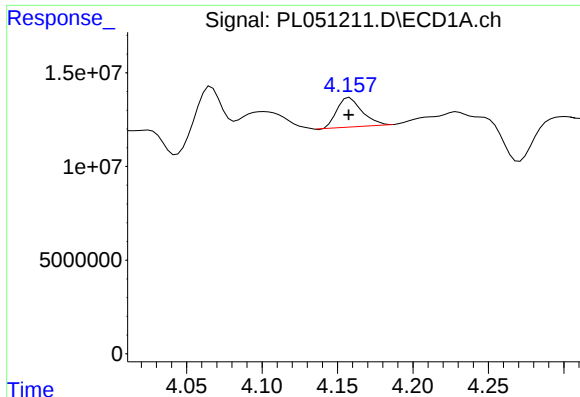
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 7094766
Conc: 0.57 ng/ml



#17 4,4'-DDT

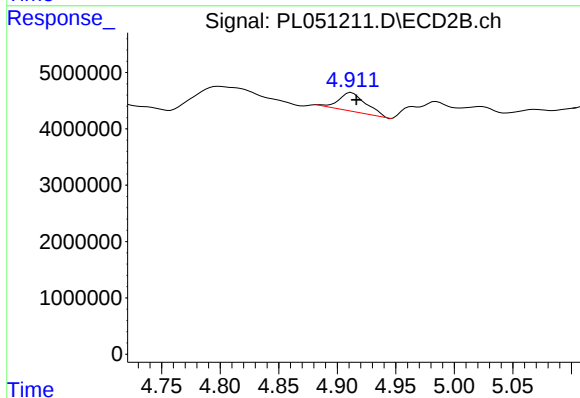
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

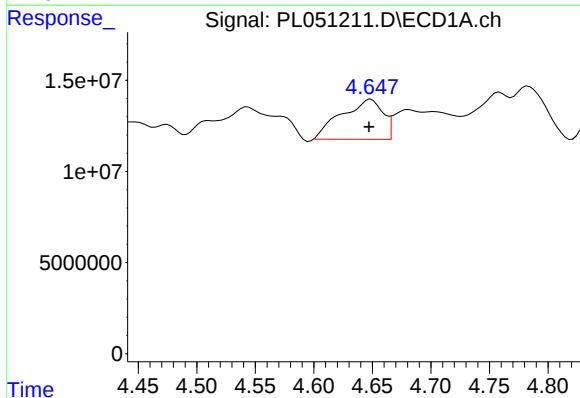
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 18135986
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



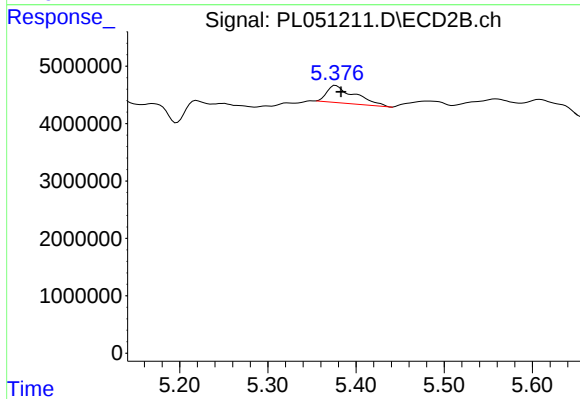
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 5412715
Conc: 49.89 ng/ml



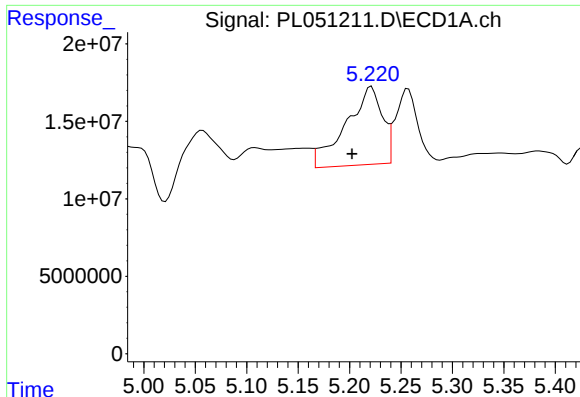
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 53932083
Conc: 120.49 ng/ml



#24 Chlordane-2

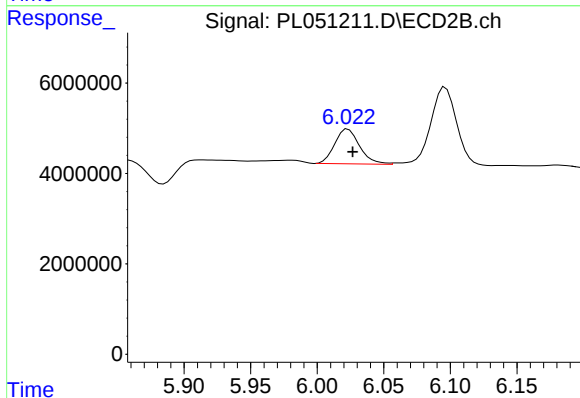
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 6661601
Conc: 56.72 ng/ml



#25 Chlordane-3

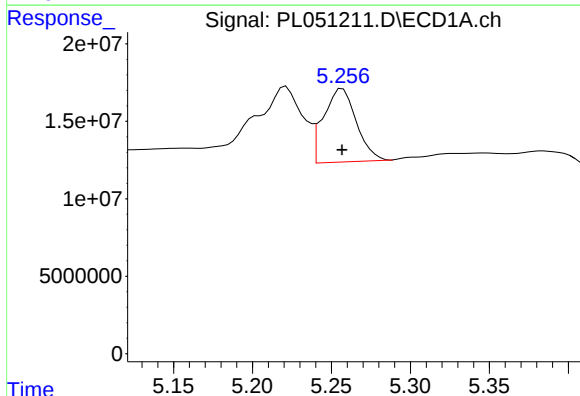
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 123482483
Conc: 88.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



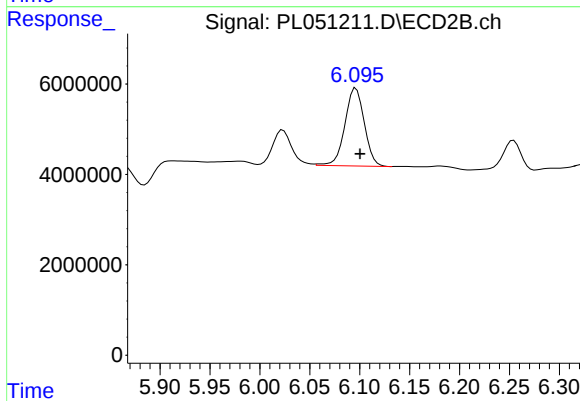
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 10033220
Conc: 20.86 ng/ml



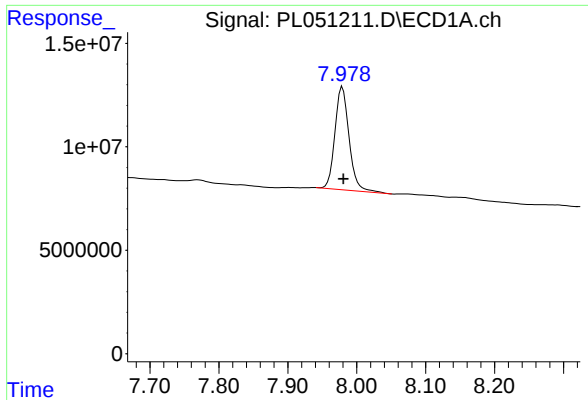
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 68846826
Conc: 52.20 ng/ml



#26 Chlordane-4

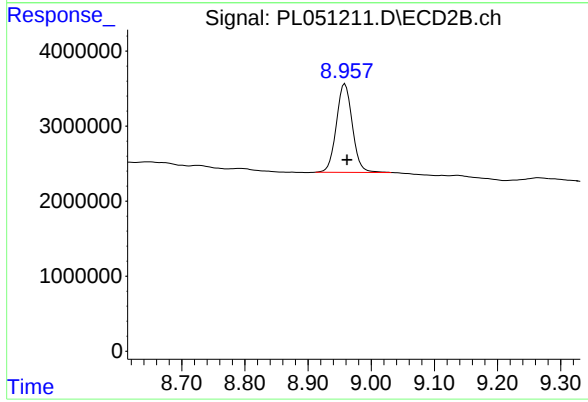
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 23301612
Conc: 40.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 70882073
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 20778179
Conc: 7.35 ng/ml