

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 06:20
 Operator : SM\AJ
 Sample : K4223-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:44:31 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	124.3E6	32447359	12.367	11.372
28)	SA Decachlor...	7.980	8.958	86462034	24718699	8.539	8.741
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	2578865	N.D.	0.625 #
4)	MA Heptachlor	4.301	5.124f	34636044	5026528	2.111	1.212 #
5)	MB Aldrin	4.533	5.377f	71219344	2442565	4.597	0.648 #
6)	B beta-BHC	4.301f	4.799f	34636044	4151166	5.283	2.401 #
10)	B gamma-Chl...	5.221f	6.023	169.0E6	8680181	10.708	2.349 #
11)	B alpha-Chl...	5.257	6.096	87721286	23545528	5.750	6.424
12)	B 4,4'-DDE	5.424	6.253	37899901	7925314	2.529	2.199
17)	MA 4,4'-DDT	6.165	0.000	4578997	0	0.370	N.D. #
23)	Chlordane-1	4.158	4.913	19595001	6515790	53.254	60.059
24)	Chlordane-2	4.648	5.377	29150781	2442565	65.126	20.796 #
25)	Chlordane-3	5.221f	6.023	169.0E6	8680181	120.735	18.047 #
26)	Chlordane-4	5.257	6.096	87721286	23545528	66.507	40.532 #

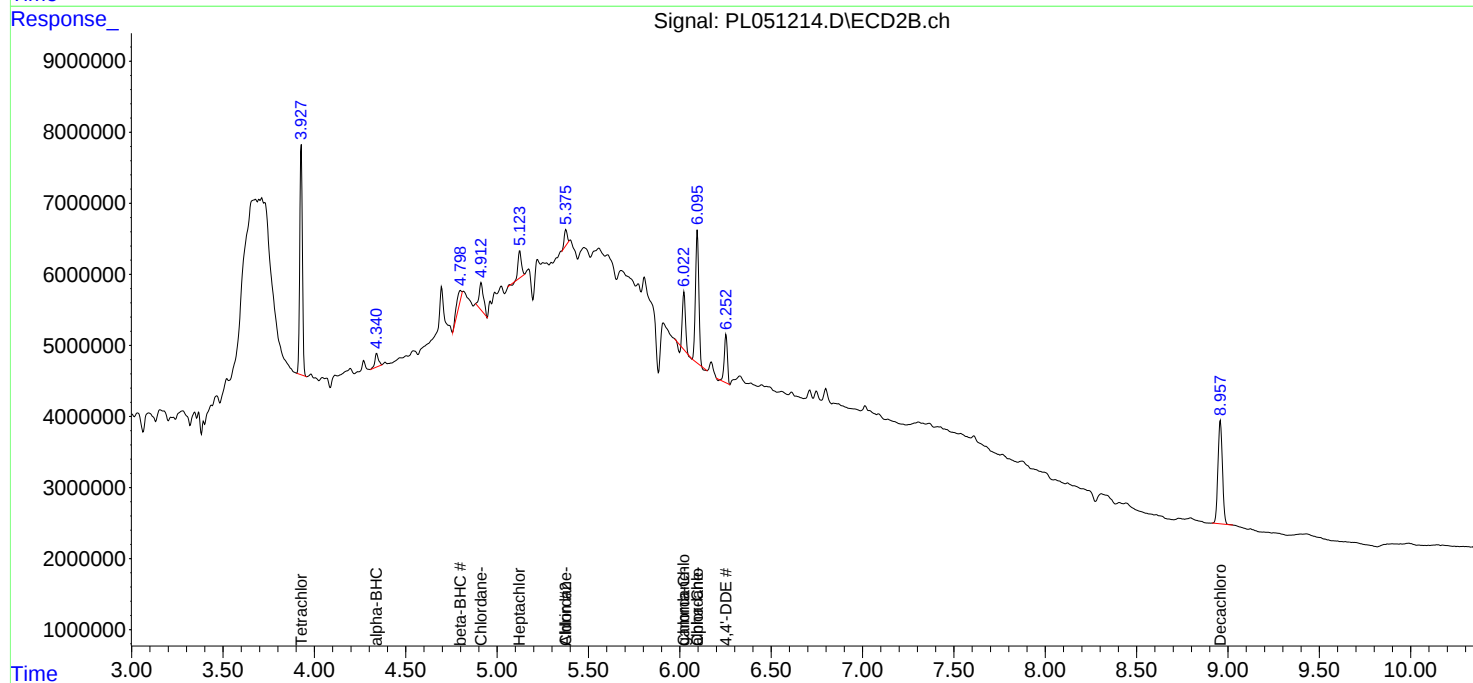
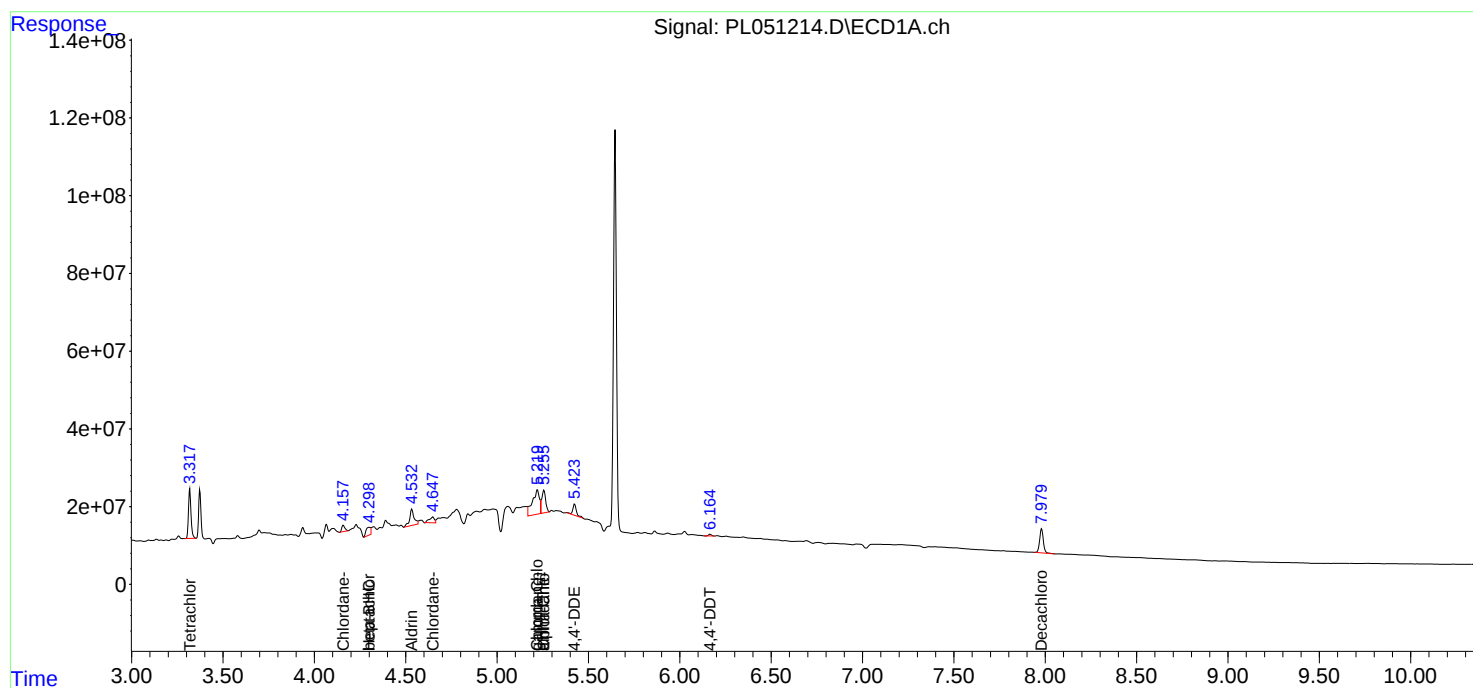
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

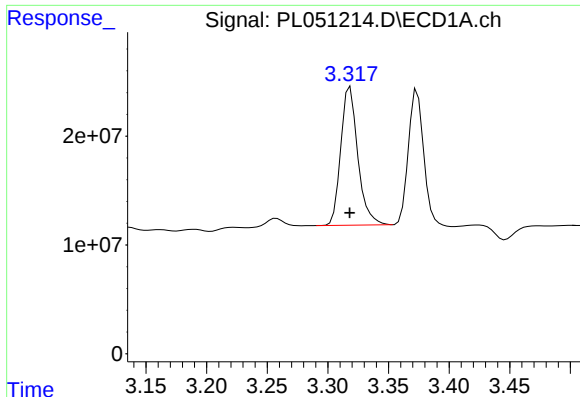
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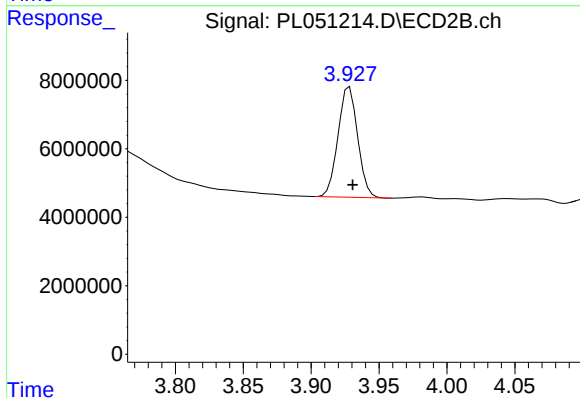




#1 Tetrachloro-m-xylene

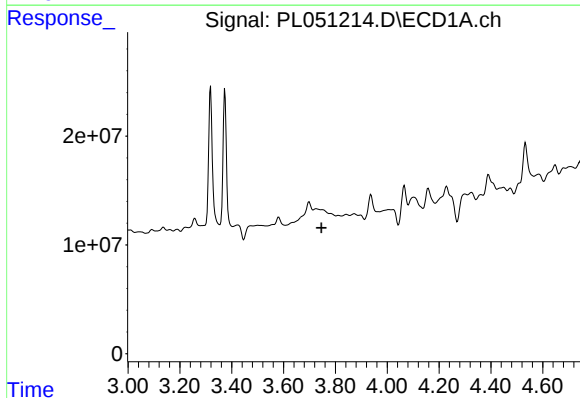
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 124259529
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



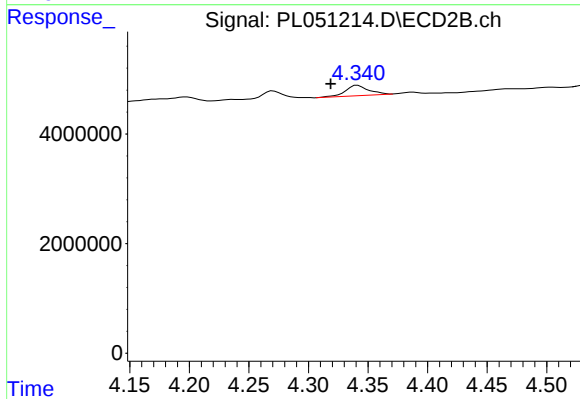
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 32447359
Conc: 11.37 ng/ml



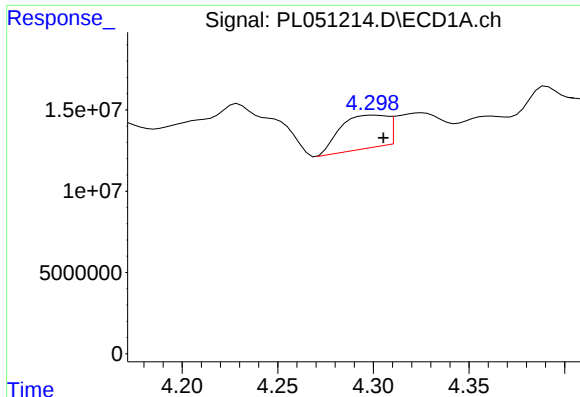
#2 alpha-BHC

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



#2 alpha-BHC

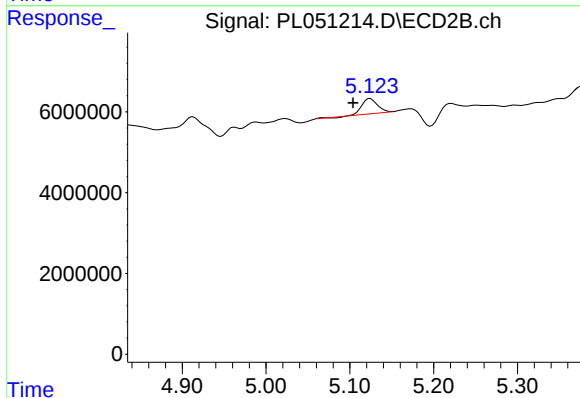
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 2578865
Conc: 0.63 ng/ml



#4 Heptachlor

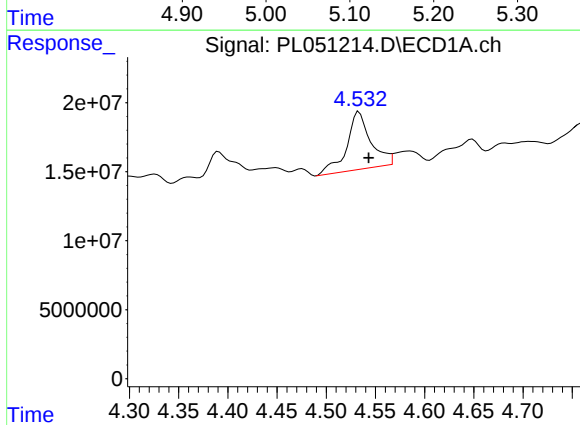
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 34636044
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



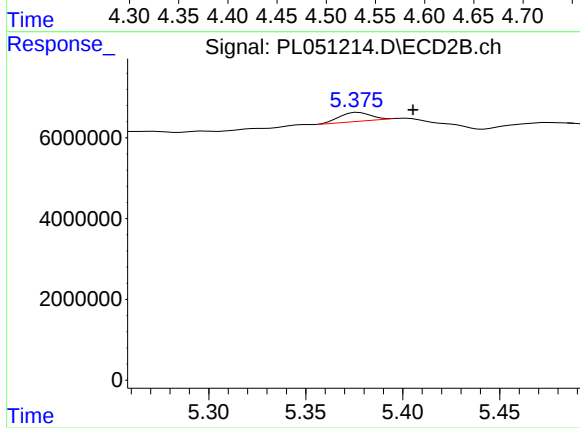
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 5026528
Conc: 1.21 ng/ml



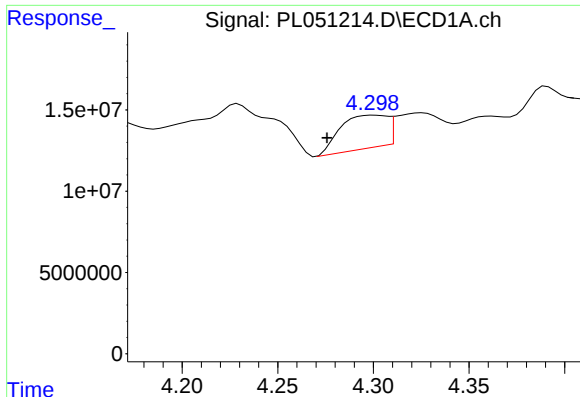
#5 Aldrin

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 71219344
Conc: 4.60 ng/ml



#5 Aldrin

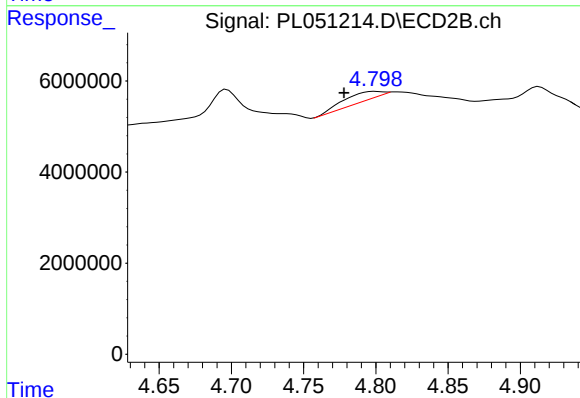
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 2442565
Conc: 0.65 ng/ml



#6 beta-BHC

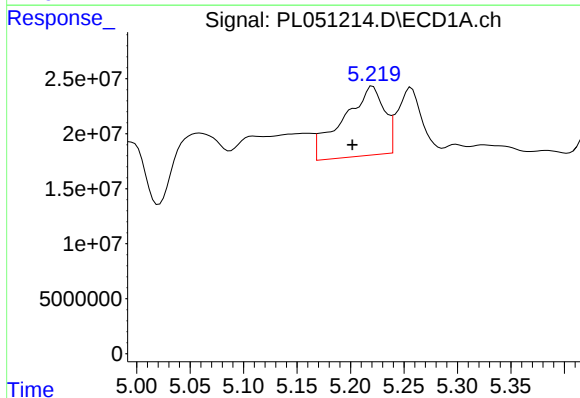
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 34636044
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



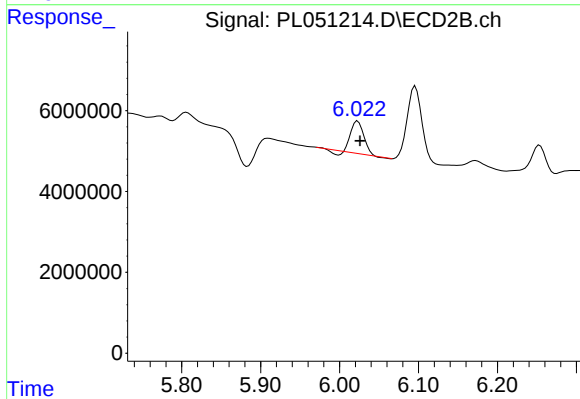
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 4151166
Conc: 2.40 ng/ml



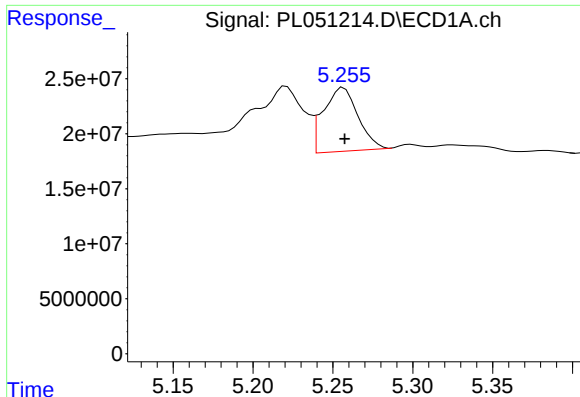
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 169003999
Conc: 10.71 ng/ml



#10 gamma-Chlordane

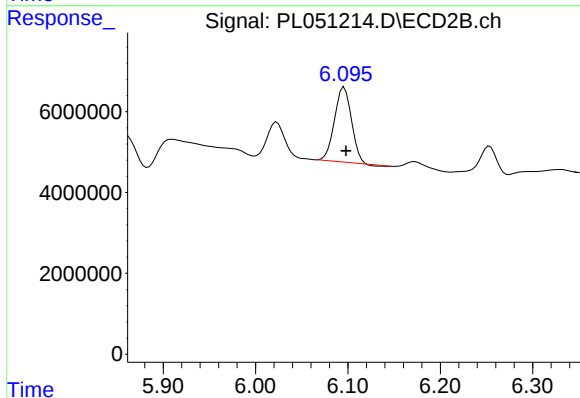
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8680181
Conc: 2.35 ng/ml



#11 alpha-Chlordane

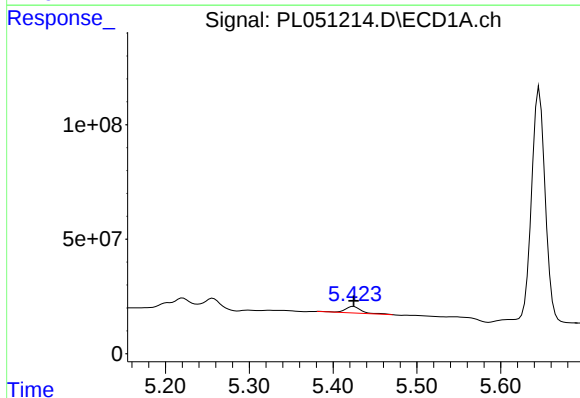
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 87721286
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



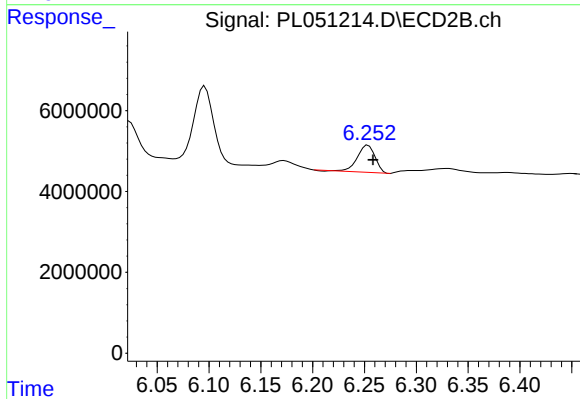
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 23545528
Conc: 6.42 ng/ml



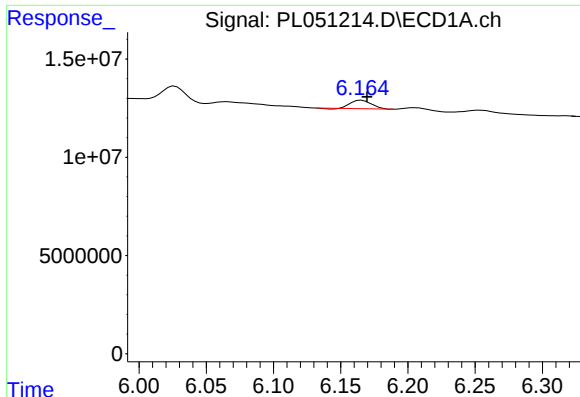
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 37899901
Conc: 2.53 ng/ml



#12 4,4'-DDE

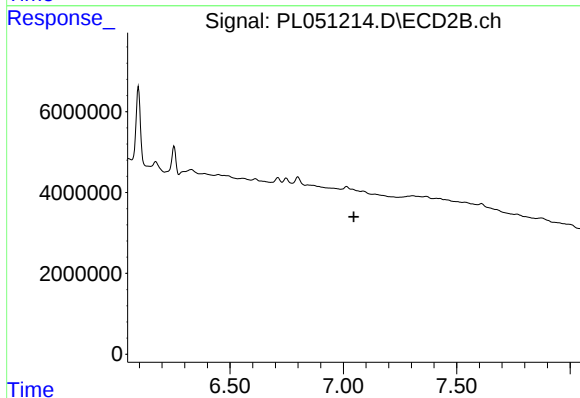
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 7925314
Conc: 2.20 ng/ml



#17 4,4'-DDT

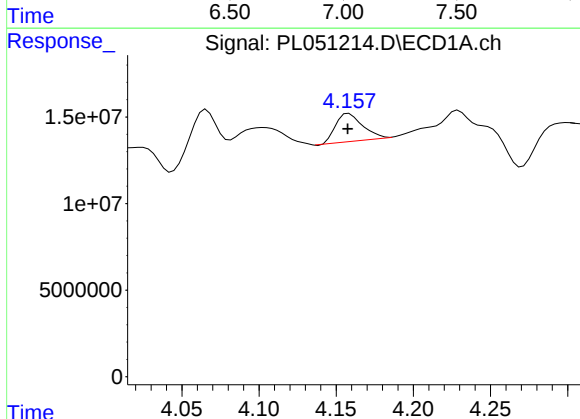
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 4578997
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



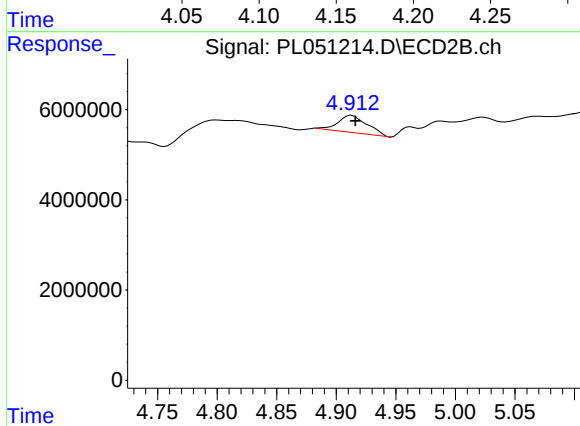
#17 4,4'-DDT

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



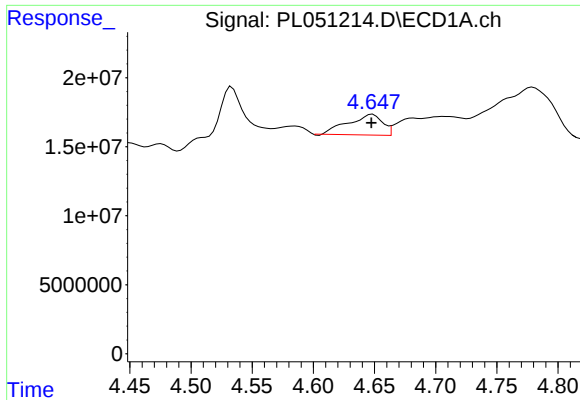
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19595001
Conc: 53.25 ng/ml



#23 Chlordane-1

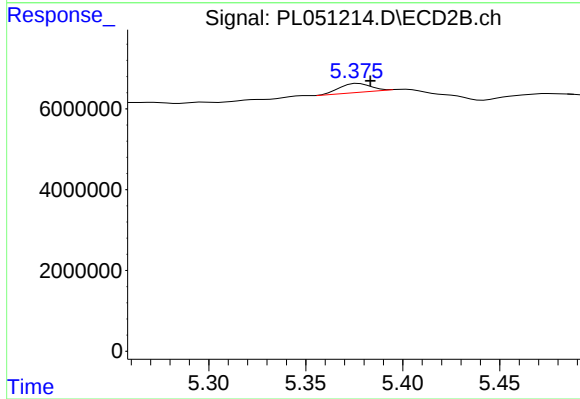
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 6515790
Conc: 60.06 ng/ml



#24 Chlordane-2

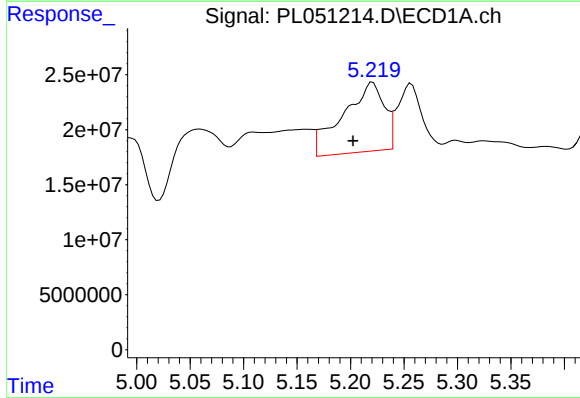
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 29150781
Conc: 65.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



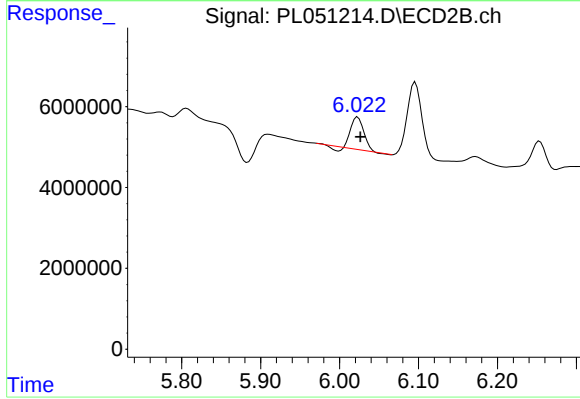
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 2442565
Conc: 20.80 ng/ml



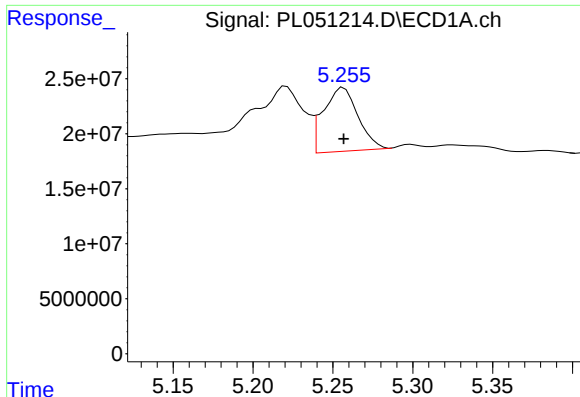
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 169003999
Conc: 120.74 ng/ml



#25 Chlordane-3

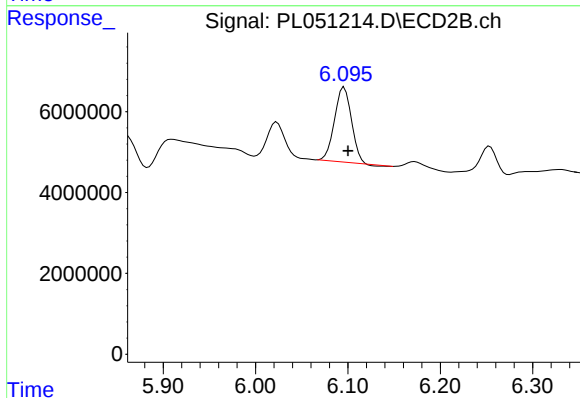
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8680181
Conc: 18.05 ng/ml



#26 Chlordane-4

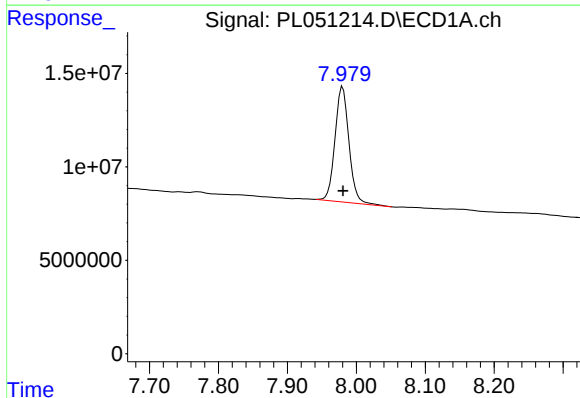
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 87721286
Conc: 66.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



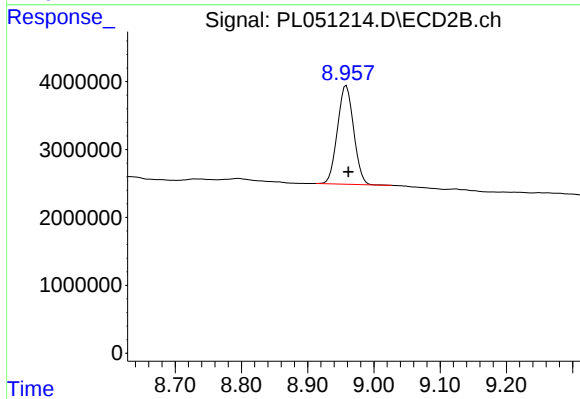
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 23545528
Conc: 40.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 86462034
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 24718699
Conc: 8.74 ng/ml