

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 15:57
 Operator : SM\AJ
 Sample : K4154-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-3

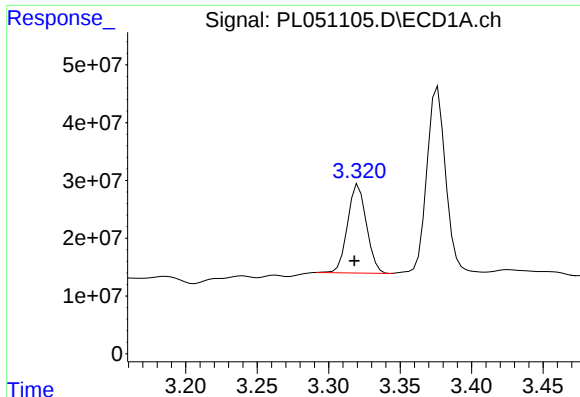
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.321	3.929	141.2E6	43067087	14.054	15.094
28)	SA Decachlor...	7.982	8.958	88403346	-11071990	8.731	N.D. #
Target Compounds							
4)	MA Heptachlor	4.331f	5.129f	12912921	4561732	0.787	1.100 #
5)	MB Aldrin	4.535	5.380f	69815262	3042219	4.507	0.807 #
6)	B beta-BHC	0.000	4.801f	0	5603786	N.D.	3.241 #
7)	B delta-BHC	4.474	0.000	2211441	0	0.135	N.D. #
8)	B Heptachlo...	0.000	5.778	0	9624141	N.D.	2.516 #
9)	A Endosulfan I	0.000	6.173f	0	2315594	N.D.	0.673 #
10)	B gamma-Chl...	5.205	6.024	132.7E6	19561544	8.406	5.294 #
11)	B alpha-Chl...	5.259	6.097	112.6E6	22428474	7.378	6.119
15)	B Endosulfa...	6.067	6.845	23066809	20038095	1.648	6.303 #
16)	A 4,4'-DDD	5.940	0.000	8563563	0	0.715	N.D. #
20)	A Methoxychlor	6.697f	0.000	6524735	0	1.046	N.D. #
23)	Chlordane-1	4.161	4.914	12461230	3140593	33.866	28.948
24)	Chlordane-2	4.651	5.380	12422849	3042219	27.754	25.902
25)	Chlordane-3	5.205	6.024	132.7E6	19561544	94.778	40.670 #
26)	Chlordane-4	5.259	6.097	112.6E6	22428474	85.332	38.609 #
27)	Chlordane-5	6.067	0.000	23066809	0	45.413	N.D. #

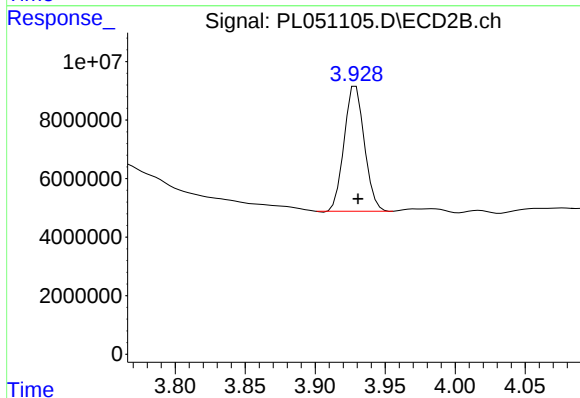
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

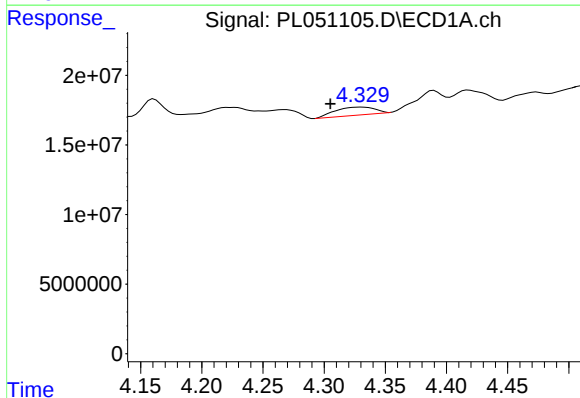
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 141214264
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



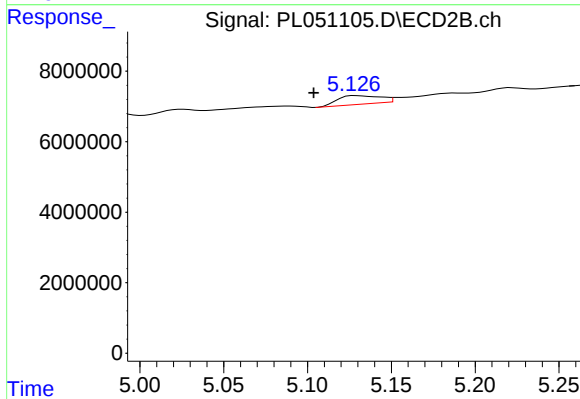
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 43067087
Conc: 15.09 ng/ml



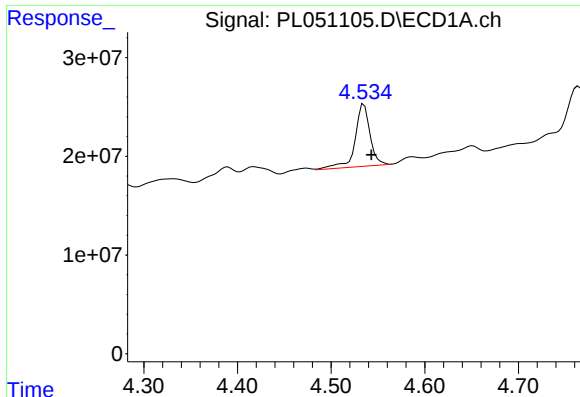
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.026 min
Response: 12912921
Conc: 0.79 ng/ml



#4 Heptachlor

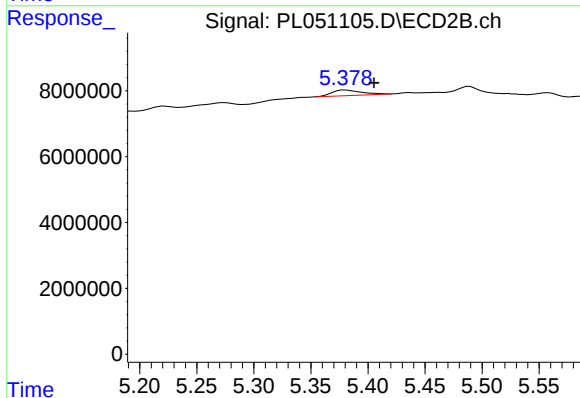
R.T.: 5.129 min
Delta R.T.: 0.025 min
Response: 4561732
Conc: 1.10 ng/ml



#5 Aldrin

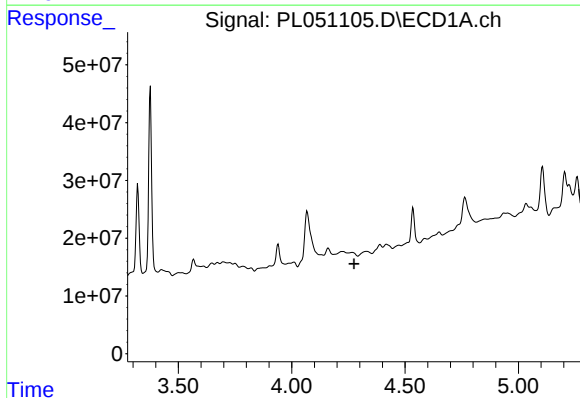
R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 69815262
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



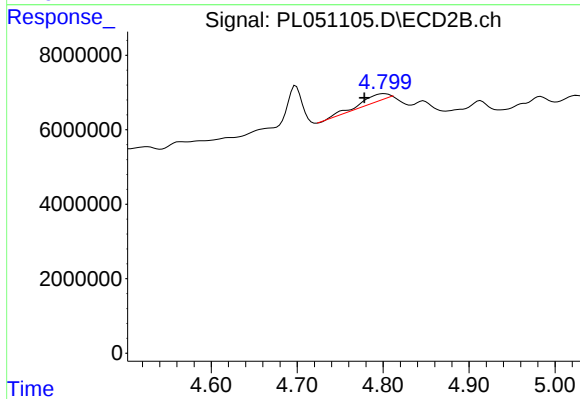
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 3042219
Conc: 0.81 ng/ml



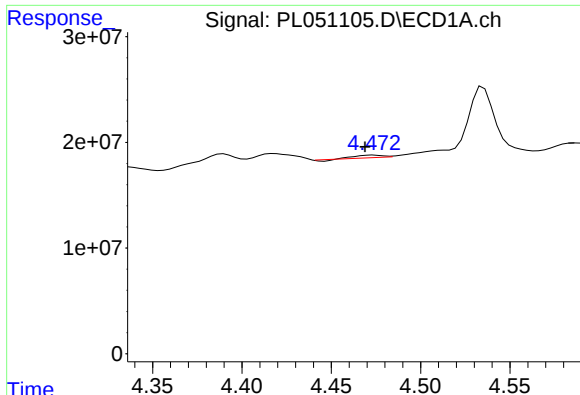
#6 beta-BHC

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



#6 beta-BHC

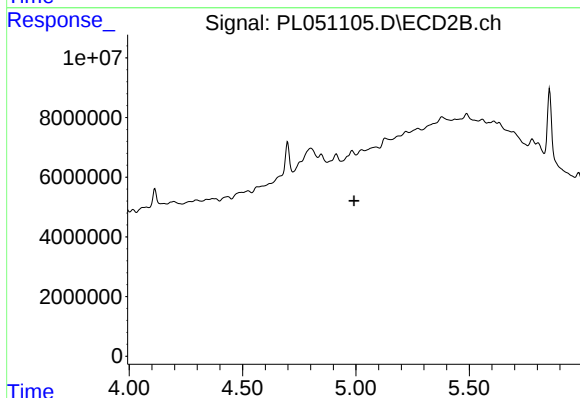
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 5603786
Conc: 3.24 ng/ml



#7 delta-BHC

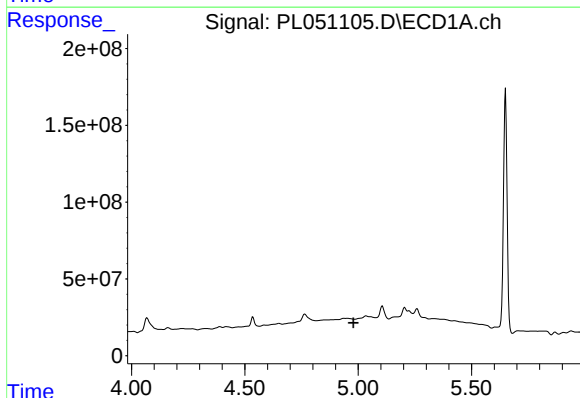
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 2211441
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



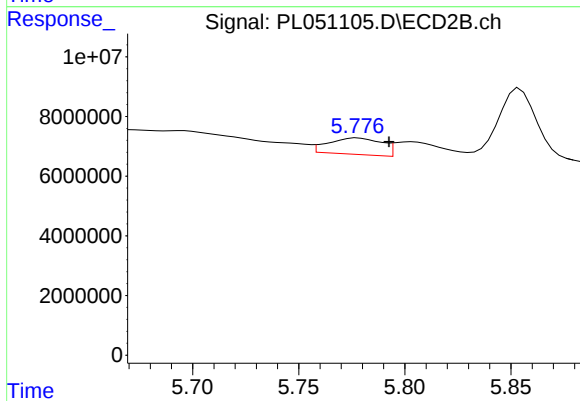
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



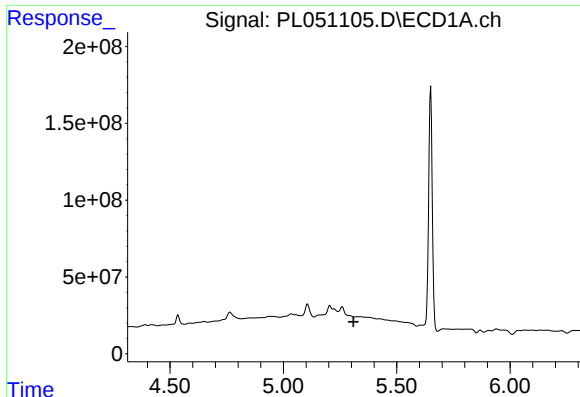
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

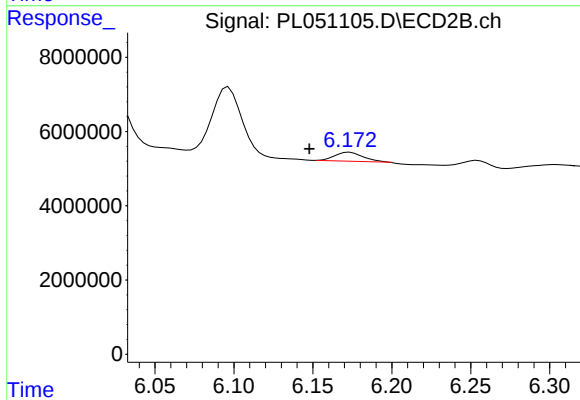
R.T.: 5.778 min
Delta R.T.: -0.015 min
Response: 9624141
Conc: 2.52 ng/ml



#9 Endosulfan I

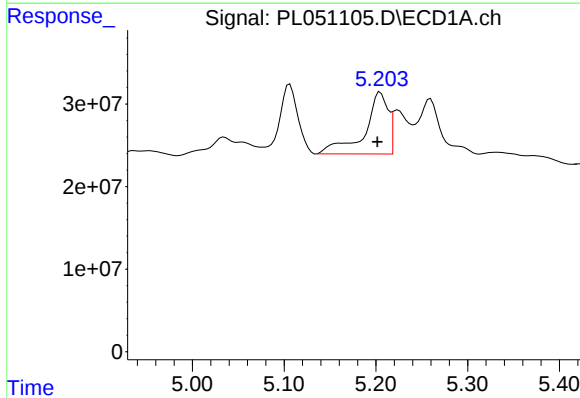
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-3



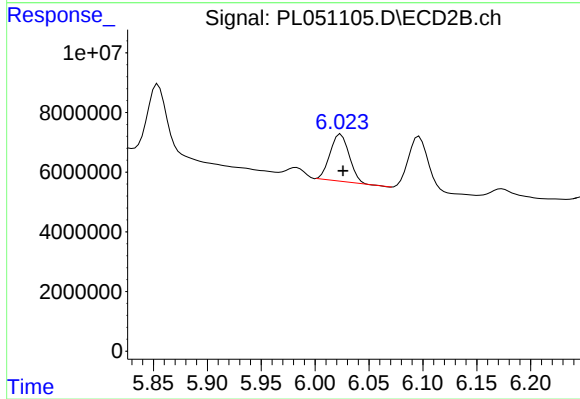
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.026 min
Response: 2315594
Conc: 0.67 ng/ml



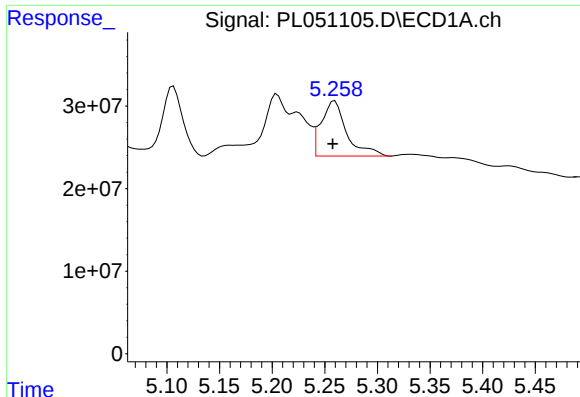
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 132668454
Conc: 8.41 ng/ml



#10 gamma-Chlordane

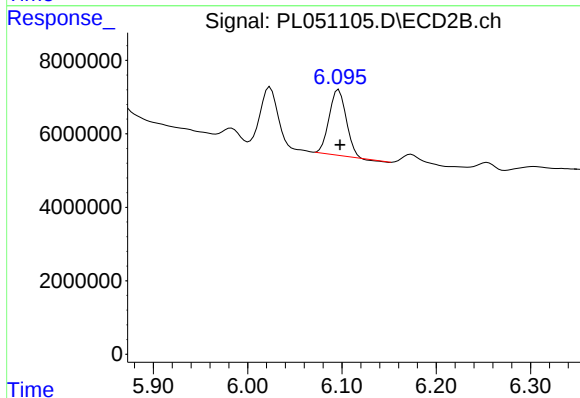
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 19561544
Conc: 5.29 ng/ml



#11 alpha-Chlordane

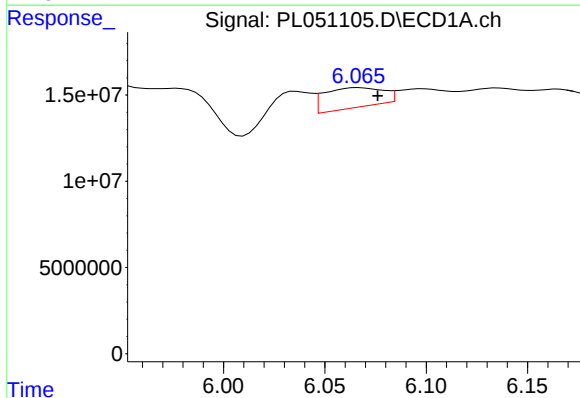
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 112551702
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



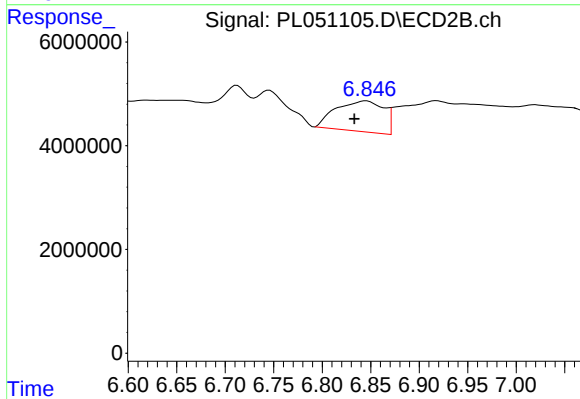
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 22428474
Conc: 6.12 ng/ml



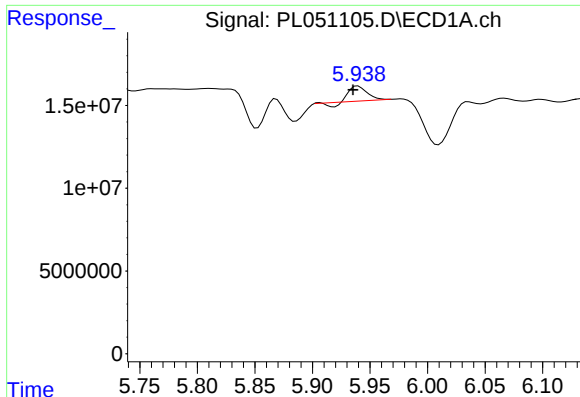
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 23066809
Conc: 1.65 ng/ml



#15 Endosulfan II

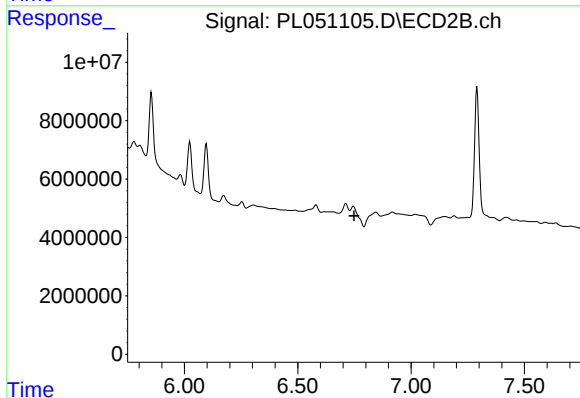
R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 20038095
Conc: 6.30 ng/ml



#16 4,4'-DDD

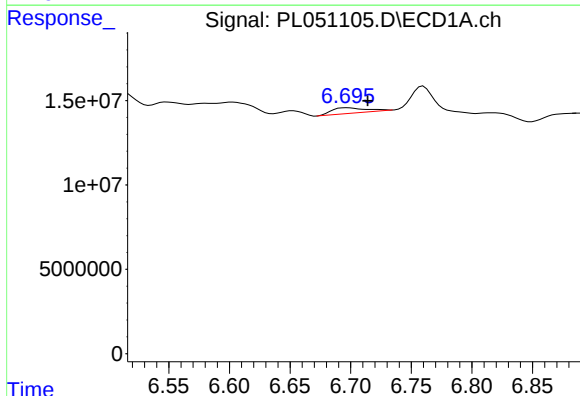
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 8563563
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



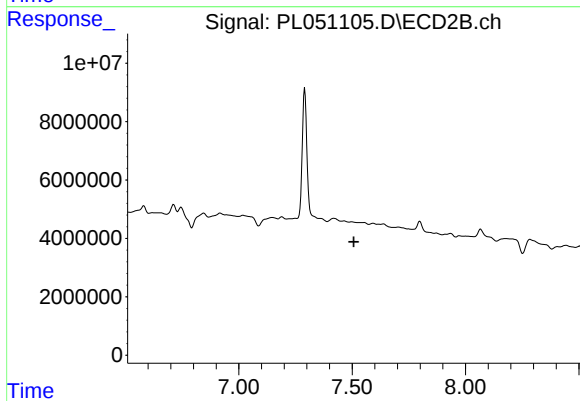
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



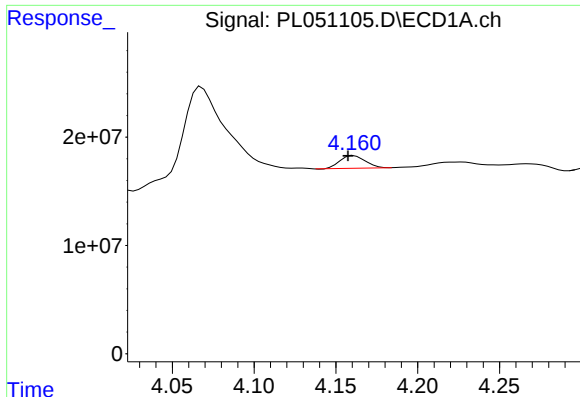
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.017 min
Response: 6524735
Conc: 1.05 ng/ml



#20 Methoxychlor

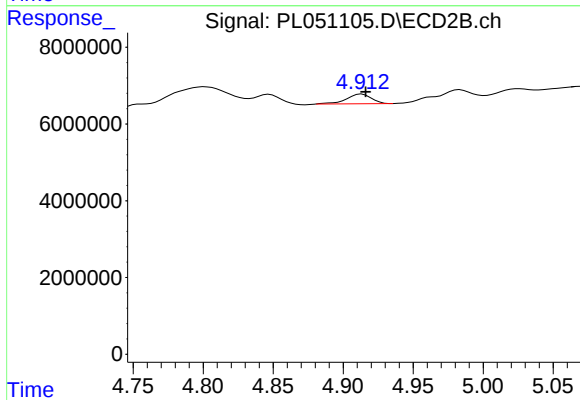
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

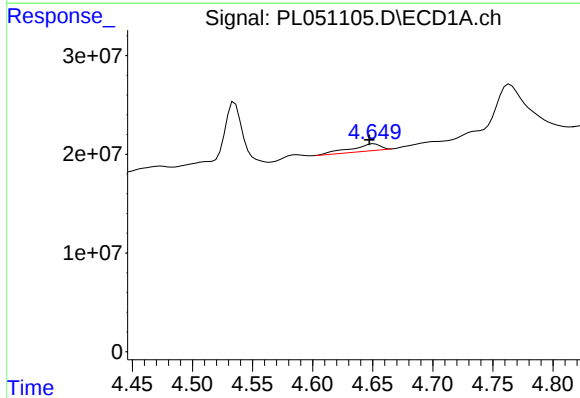
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 12461230
Conc: 33.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



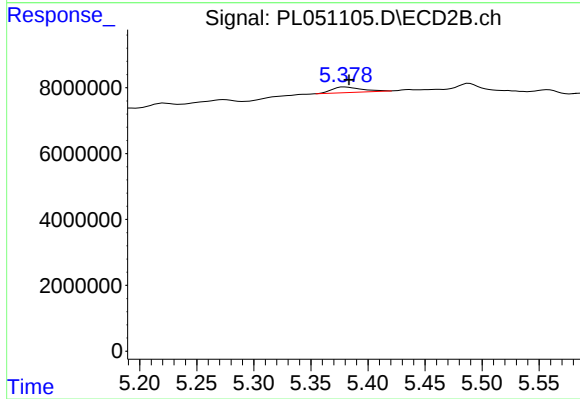
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 3140593
Conc: 28.95 ng/ml



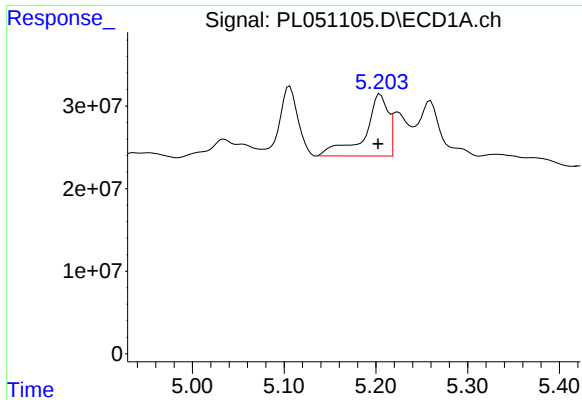
#24 Chlordane-2

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 12422849
Conc: 27.75 ng/ml



#24 Chlordane-2

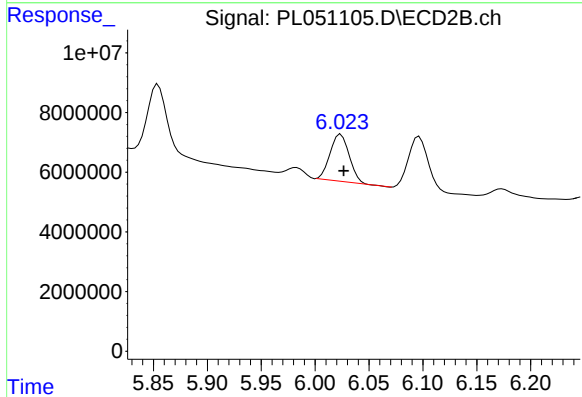
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 3042219
Conc: 25.90 ng/ml



#25 Chlordane-3

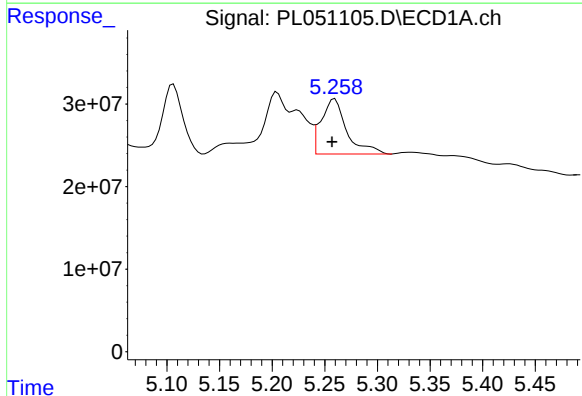
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 132668454
Conc: 94.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



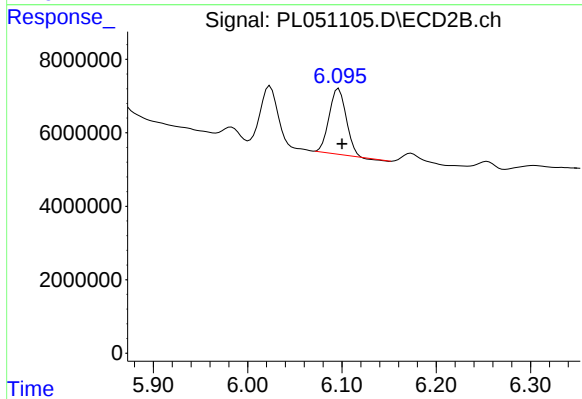
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 19561544
Conc: 40.67 ng/ml



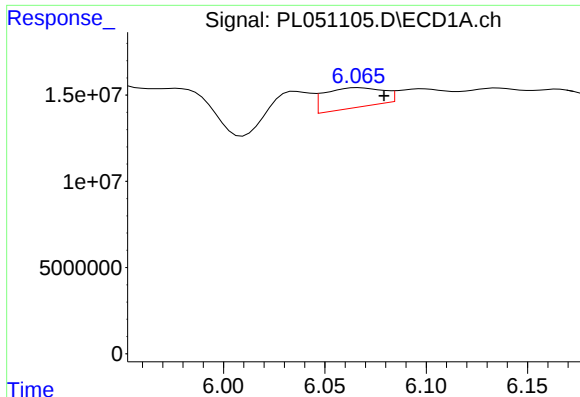
#26 Chlordane-4

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 112551702
Conc: 85.33 ng/ml



#26 Chlordane-4

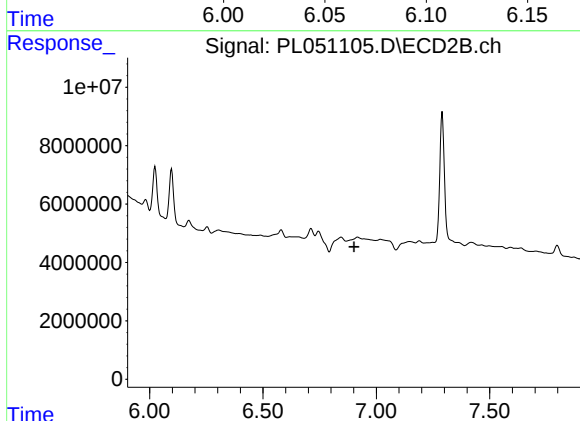
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 22428474
Conc: 38.61 ng/ml



#27 Chlordane-5

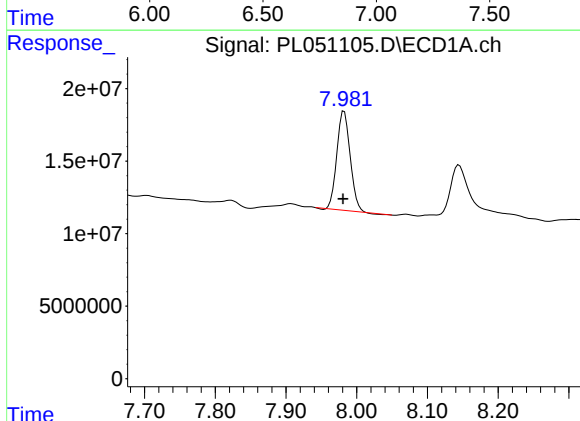
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 23066809
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-3



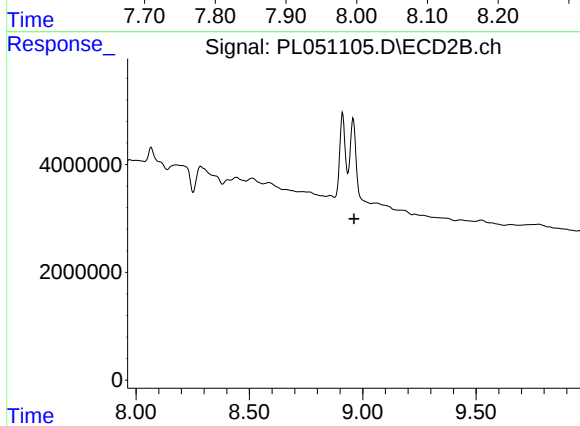
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 88403346
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: -11071990
Conc: N.D.