

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 07:46
 Operator : SM\AJ
 Sample : K3813-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LA119SW005-SD-190712

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 08:22:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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	3.931	202.4E6	57892323	20.142	20.290
28)	SA Decachlor...	7.979	8.960	199.9E6	54366708	19.739	19.225
Target Compounds							
5)	MB Aldrin	4.516f	0.000	13037525	0	0.842	N.D. #
6)	B beta-BHC	0.000	4.756f	0	1061056	N.D.	0.614 #
7)	B delta-BHC	0.000	4.985	0	10599530	N.D.	2.741 #
8)	B Heptachlo...	0.000	5.807	0	19685220	N.D.	5.147 #
10)	B gamma-Chl...	5.201	6.025	65059975	15651517	4.122	4.236
11)	B alpha-Chl...	5.256	6.099	61528060	21634926	4.033	5.903 #
12)	B 4,4'-DDE	5.425	6.257	4430651	2132913	0.296	0.592 #
22)	Mirex	7.109	0.000	917373	0	0.094	N.D. #
25)	Chlordane-3	5.201	6.025	65059975	15651517	46.478	32.541 #
26)	Chlordane-4	5.256	6.099	61528060	21634926	46.648	37.243

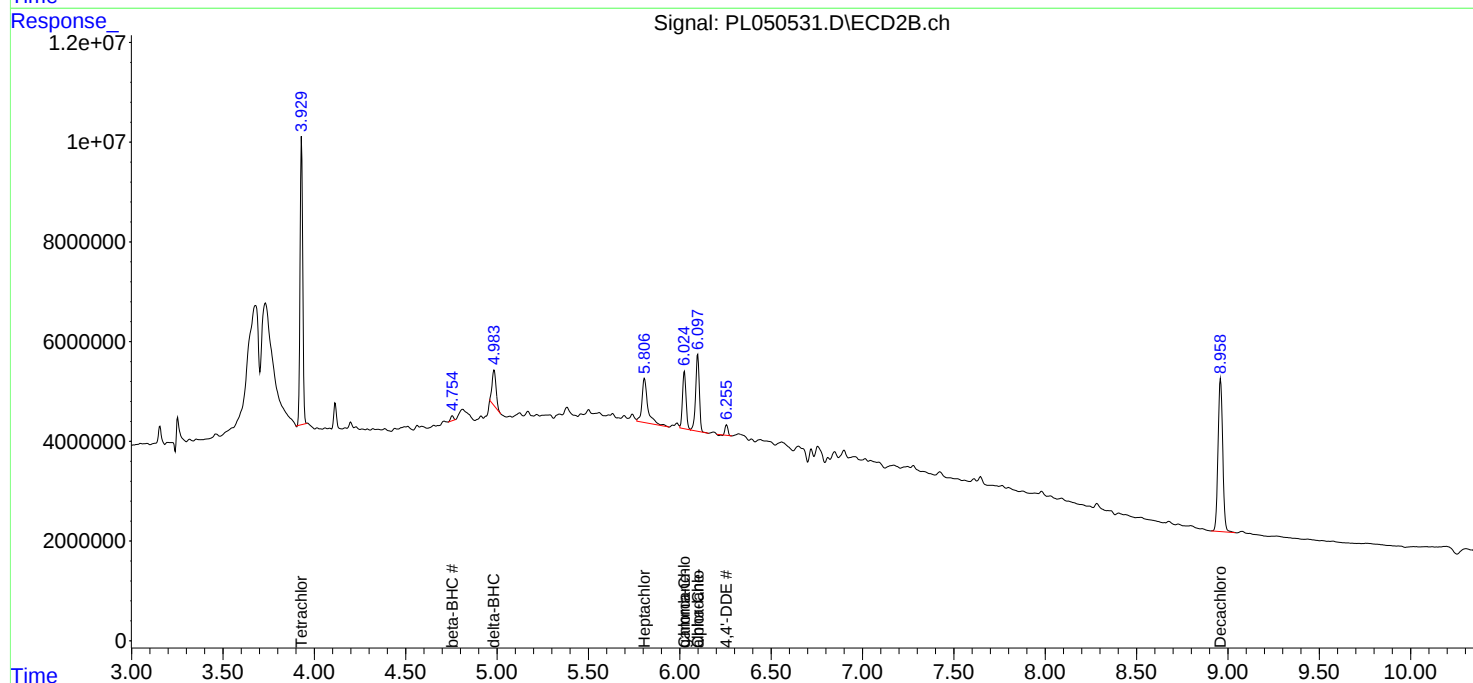
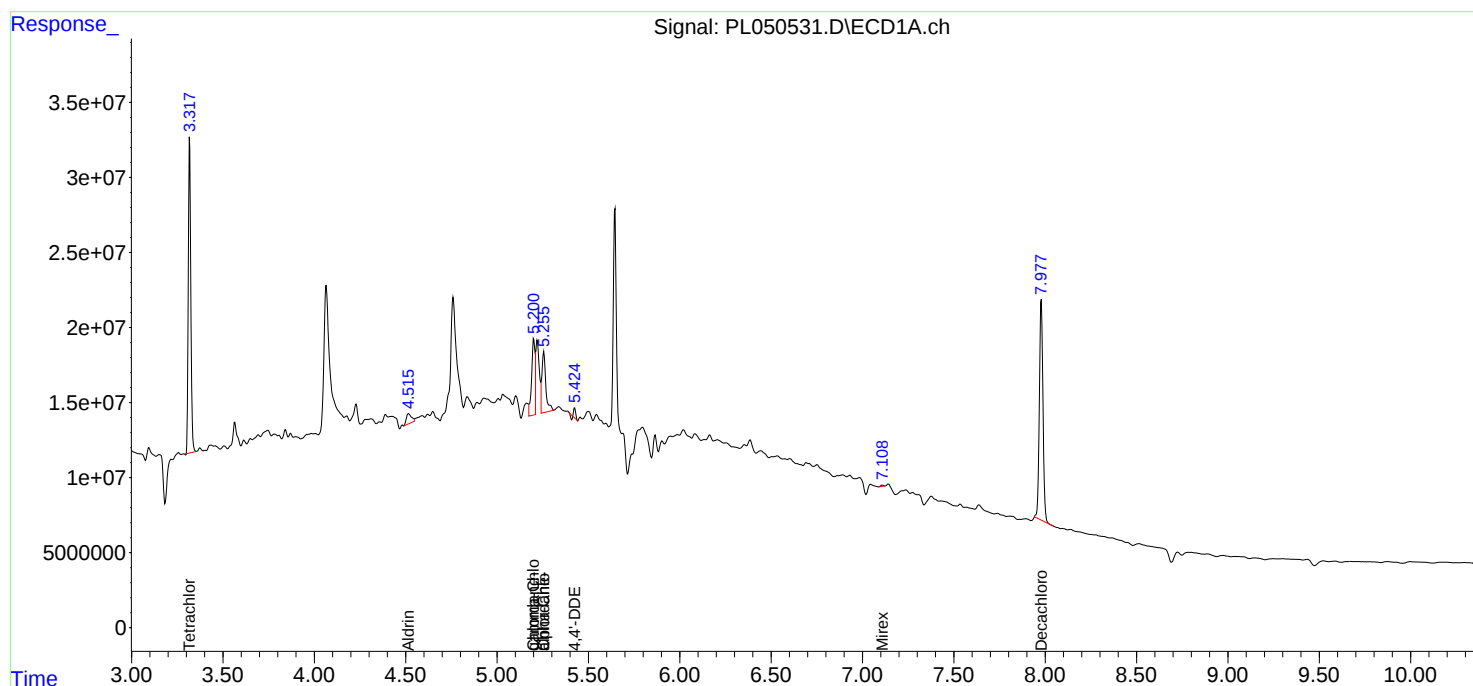
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

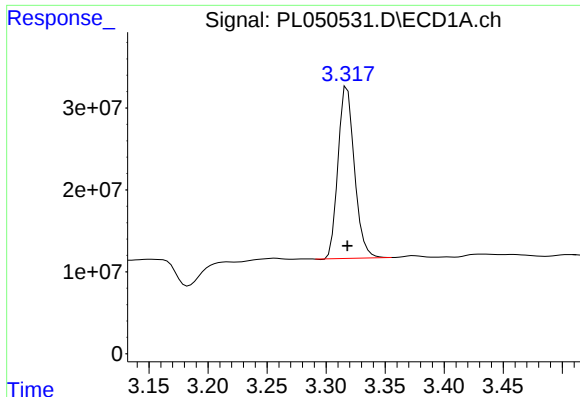
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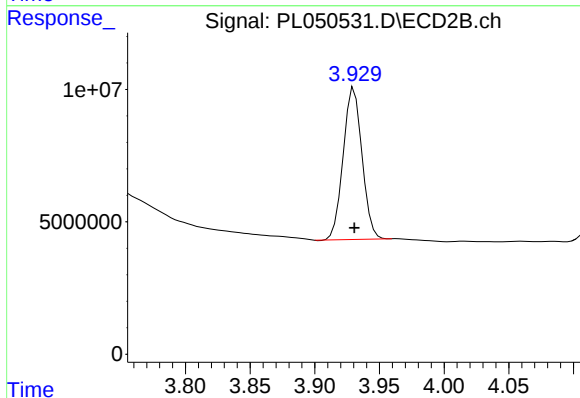




#1 Tetrachloro-m-xylene

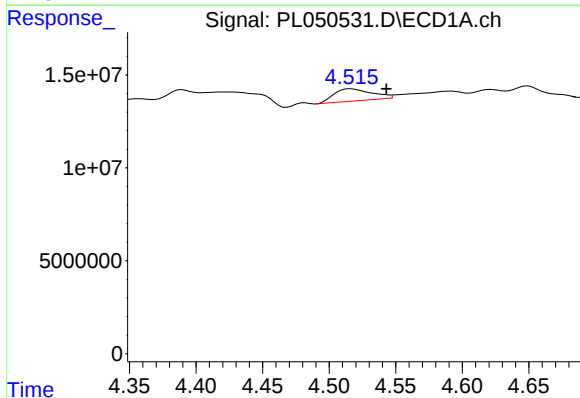
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 202383238
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



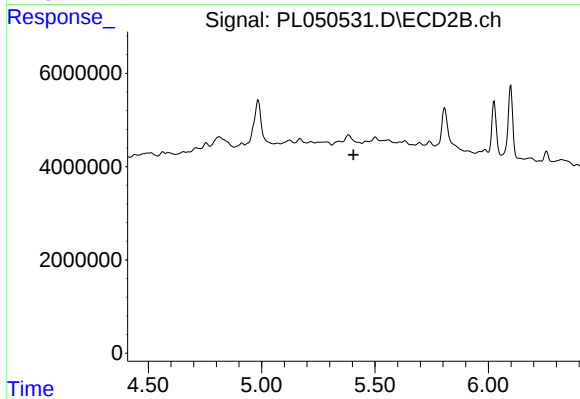
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 57892323
Conc: 20.29 ng/ml



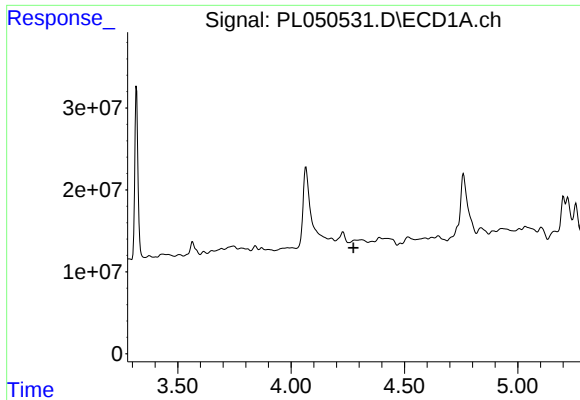
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: -0.027 min
Response: 13037525
Conc: 0.84 ng/ml



#5 Aldrin

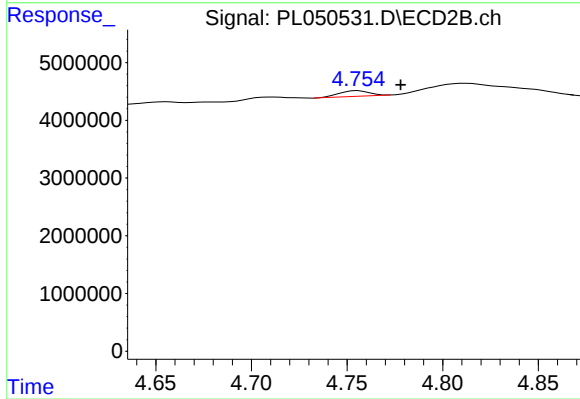
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

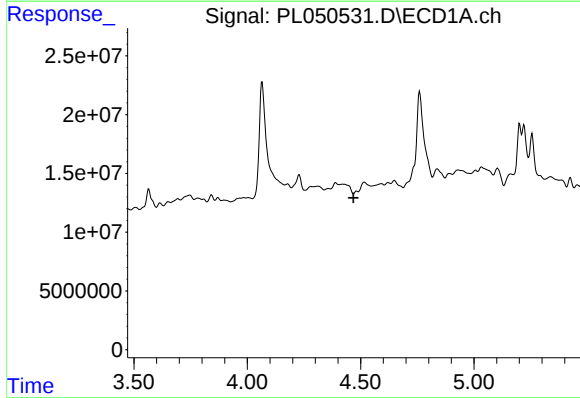
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



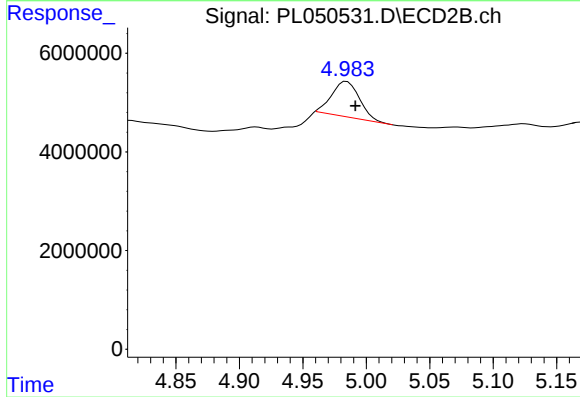
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 1061056
Conc: 0.61 ng/ml



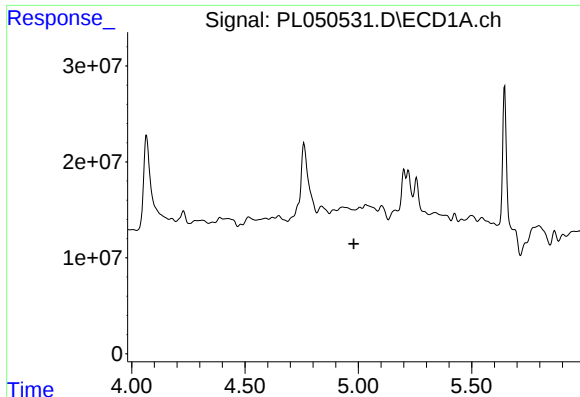
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

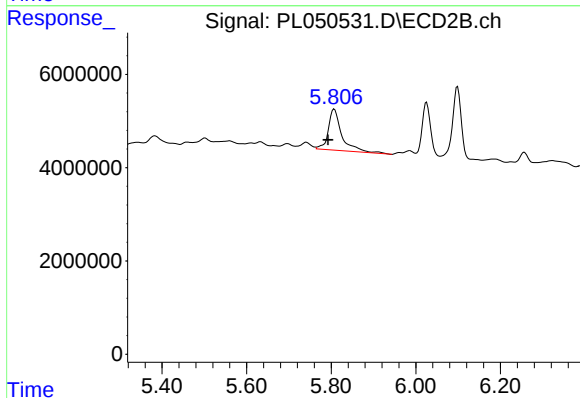
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 10599530
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

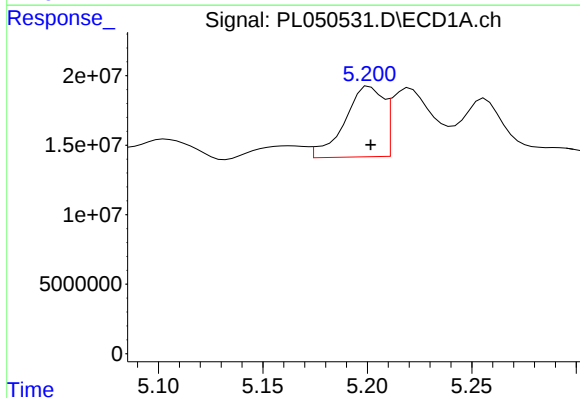
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



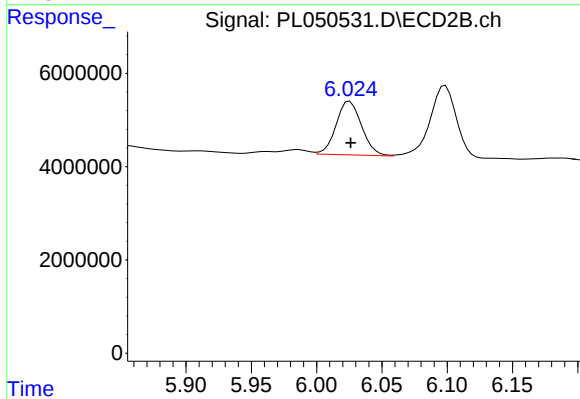
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 19685220
Conc: 5.15 ng/ml



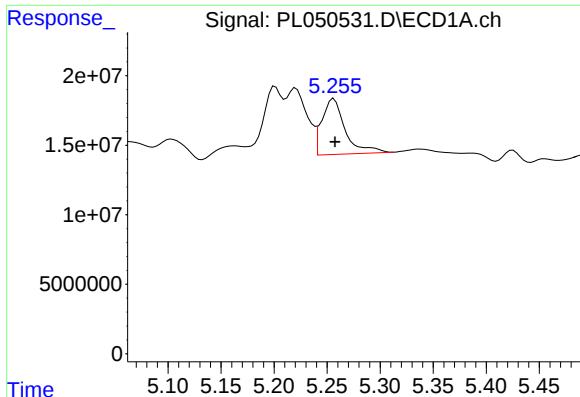
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 65059975
Conc: 4.12 ng/ml



#10 gamma-Chlordane

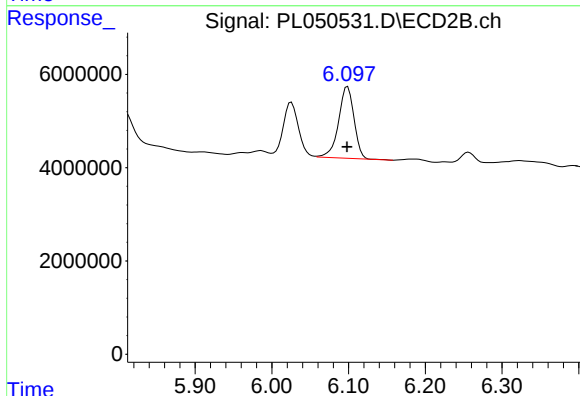
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 15651517
Conc: 4.24 ng/ml



#11 alpha-Chlordane

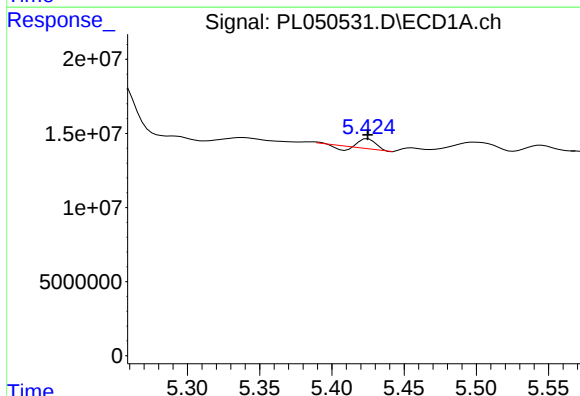
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 61528060
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



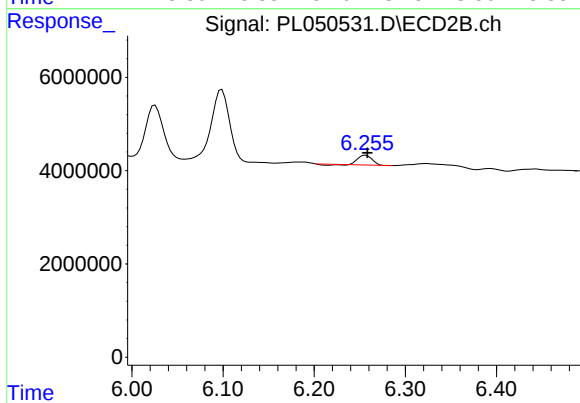
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 21634926
Conc: 5.90 ng/ml



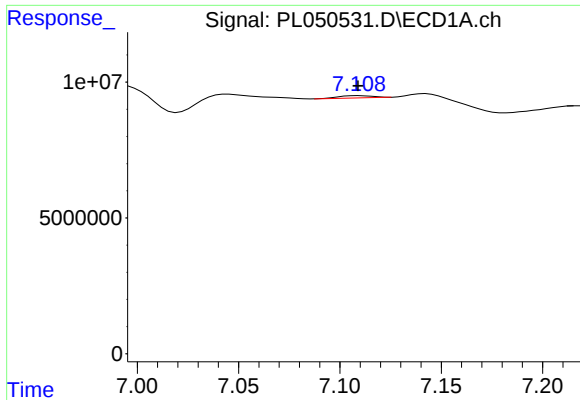
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 4430651
Conc: 0.30 ng/ml



#12 4,4'-DDE

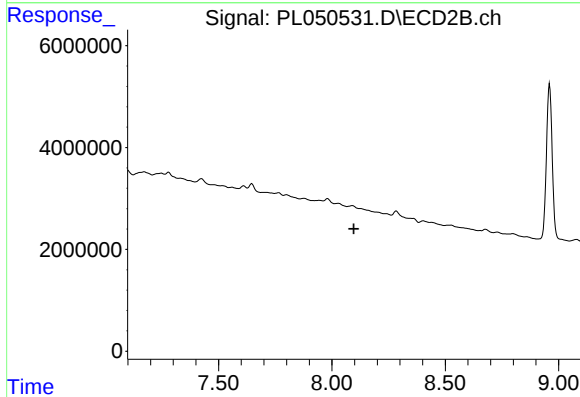
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 2132913
Conc: 0.59 ng/ml



#22 Mirex

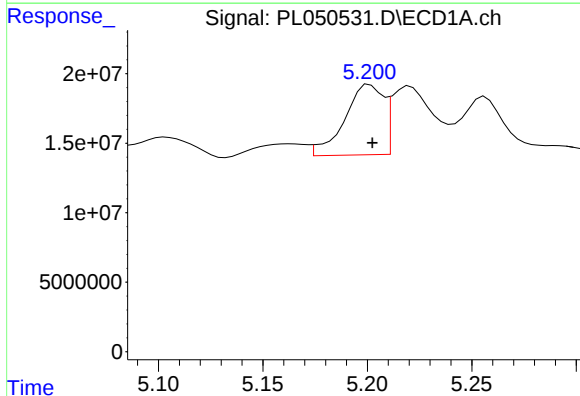
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 917373
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



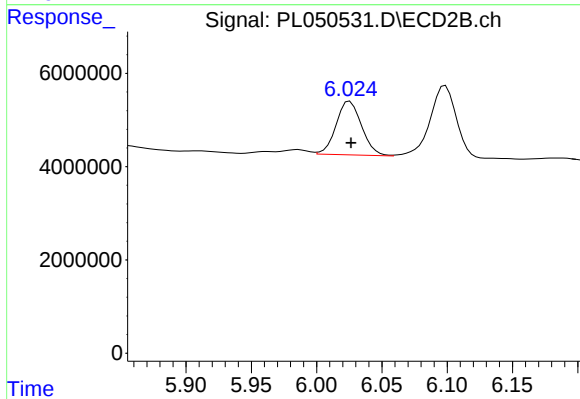
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



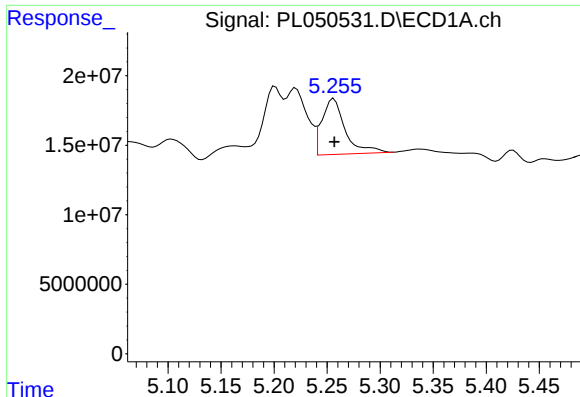
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 65059975
Conc: 46.48 ng/ml



#25 Chlordane-3

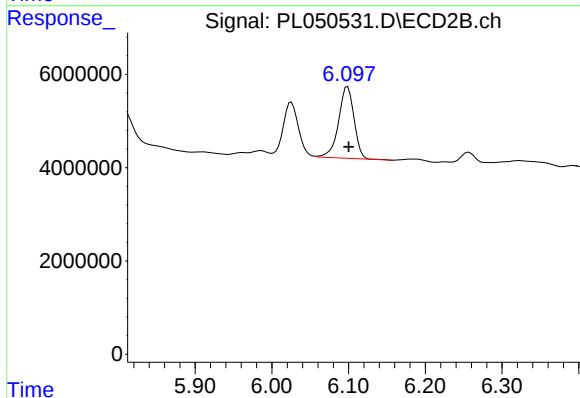
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 15651517
Conc: 32.54 ng/ml



#26 Chlordane-4

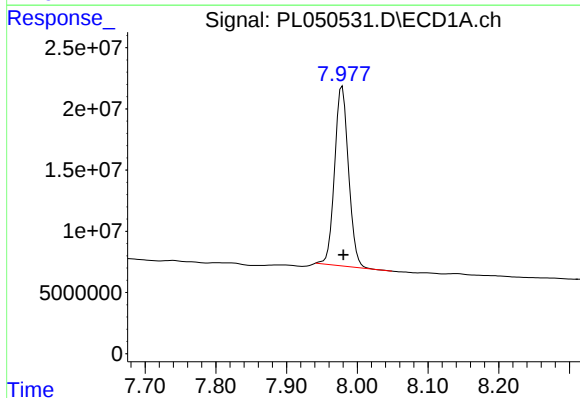
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 61528060
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LA119SW005-SD-190712



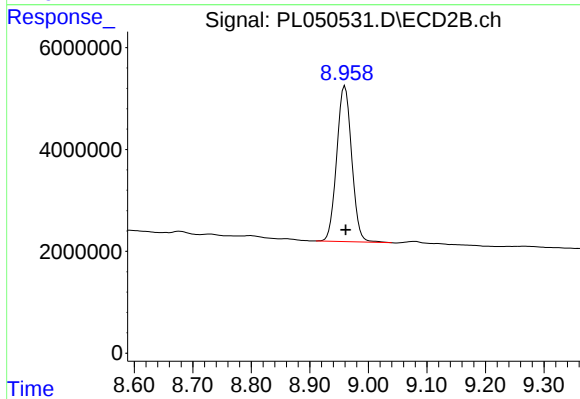
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 21634926
Conc: 37.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 199862576
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 54366708
Conc: 19.23 ng/ml