

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012026.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 15:30
 Operator : YP\AJ
 Sample : PB153085BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153085BS

Integration File: autoint1.e
 Quant Time: May 27 03:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.021	1973974	14.573 ug/ml
Target Compounds			
2) N-DECANE	4.550	2220093	16.185 ug/ml
3) N-DODECANE	6.720	2265683	16.224 ug/ml
4) N-TETRADECANE	8.550	2263882	16.208 ug/ml
5) N-HEXADECANE	10.161	2354668	16.102 ug/ml
6) N-OCTADECANE	11.606	2393109	15.939 ug/ml
7) N-EICOSANE	12.918	2323329	15.293 ug/ml
8) N-DOCOSANE	14.119	2261551	15.185 ug/ml
10) N-TETRACOSANE	15.224	2195700	14.651 ug/ml
11) N-HEXACOSANE	16.248	2115850	14.376 ug/ml
12) N-OCTACOSANE	17.200	2045551	14.163 ug/ml

(f)=RT Delta > 1/2 Window

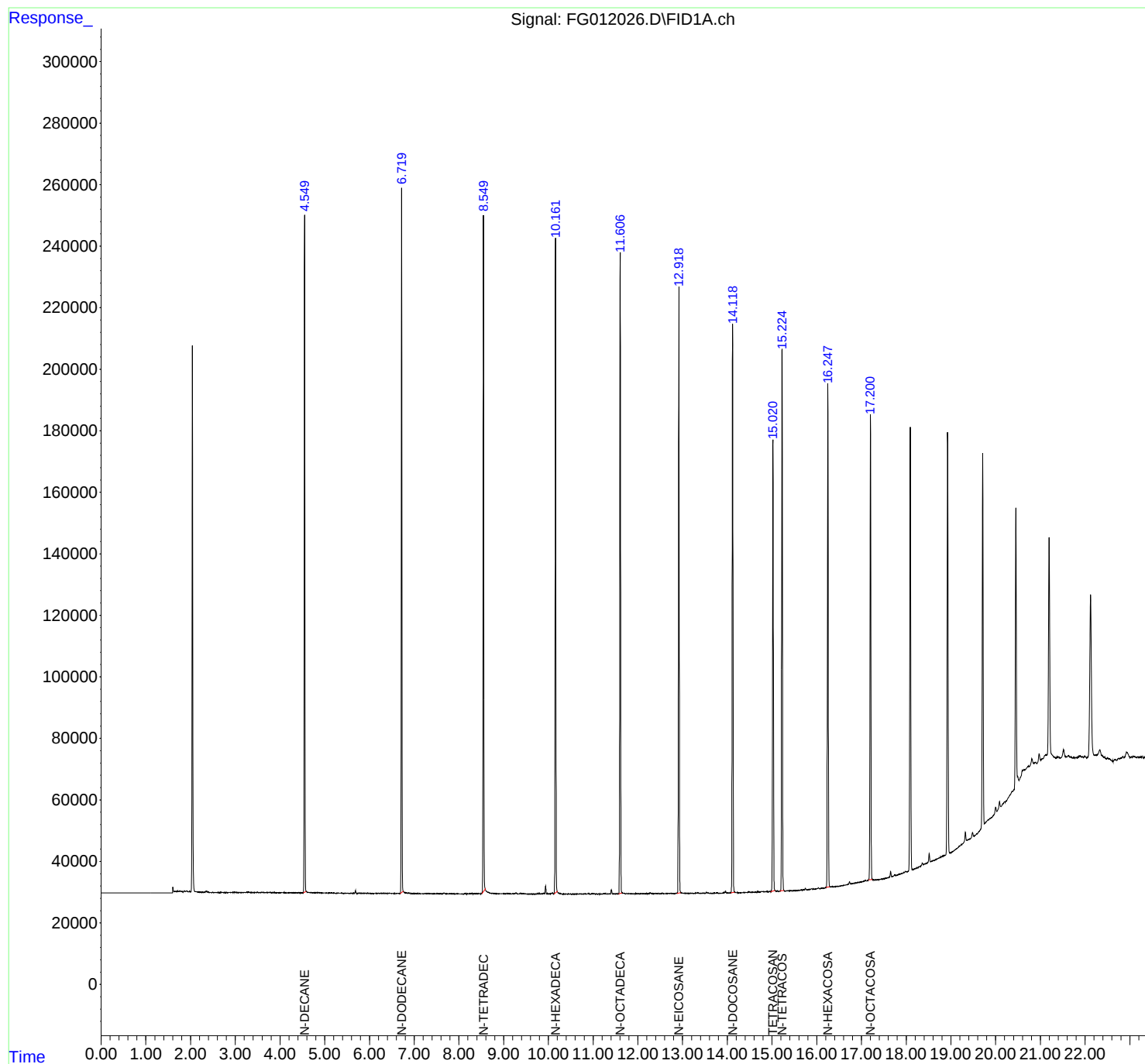
(m)=manual int.

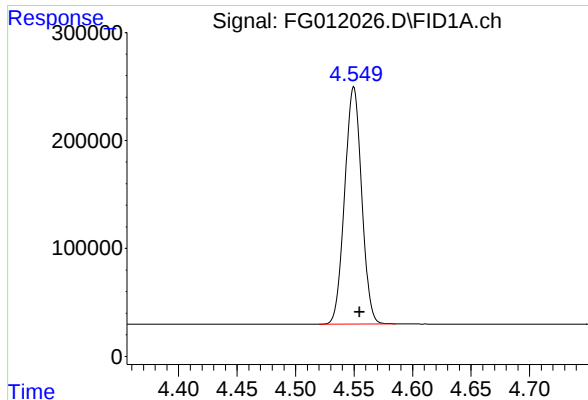
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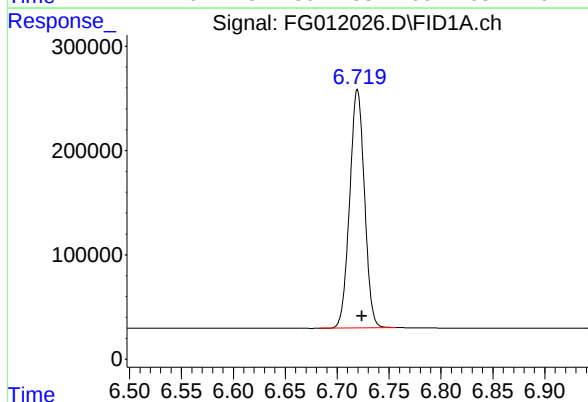




#2 N-DECANE

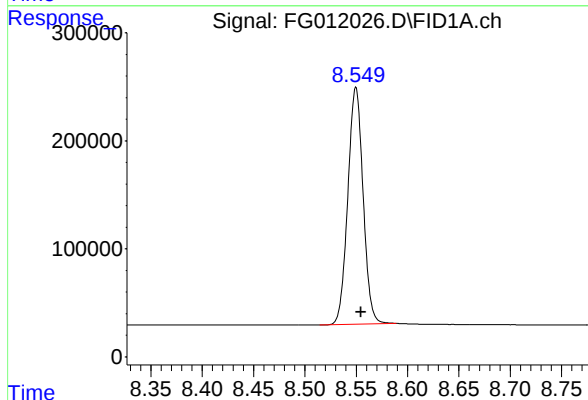
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 2220093
Conc: 16.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153085BS



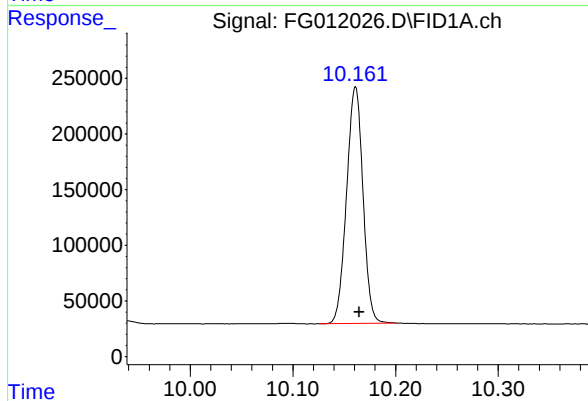
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2265683
Conc: 16.22 ug/ml



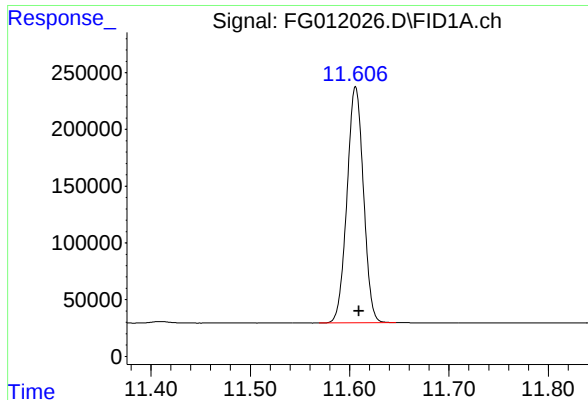
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 2263882
Conc: 16.21 ug/ml



#5 N-HEXADECANE

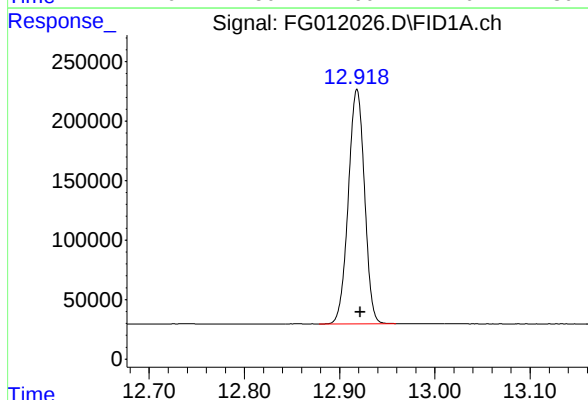
R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 2354668
Conc: 16.10 ug/ml



#6 N-OCTADECANE

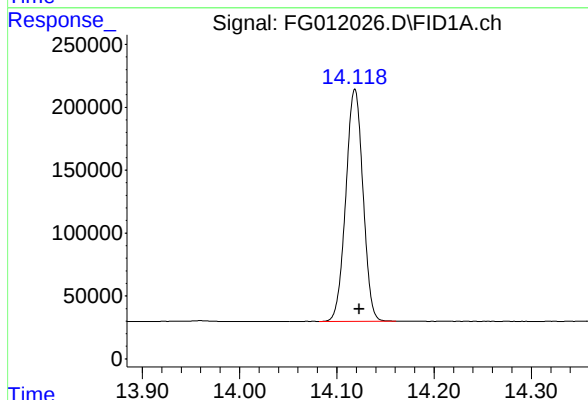
R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 2393109
Conc: 15.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153085BS



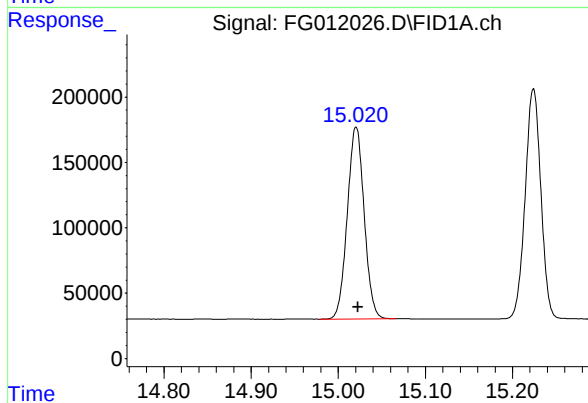
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 2323329
Conc: 15.29 ug/ml



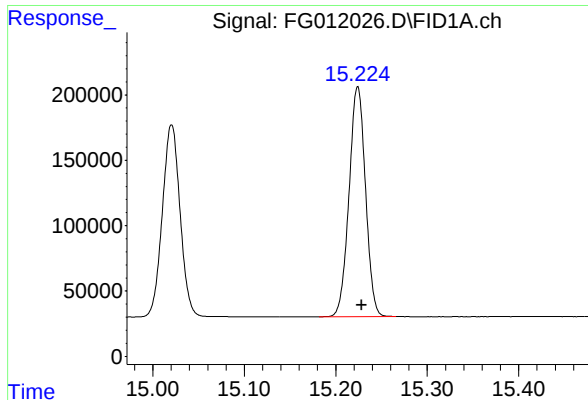
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: -0.005 min
Response: 2261551
Conc: 15.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

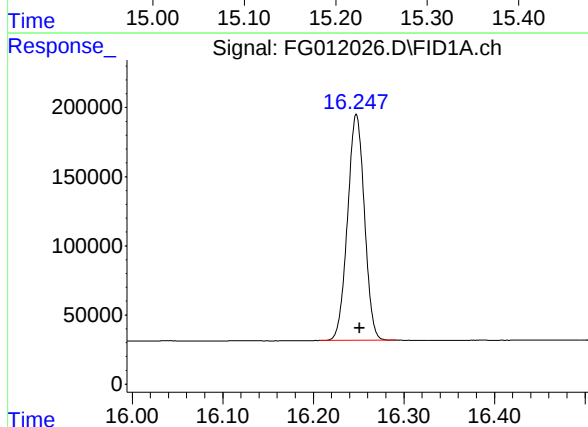
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 1973974
Conc: 14.57 ug/ml



#10 N-TETRACOSANE

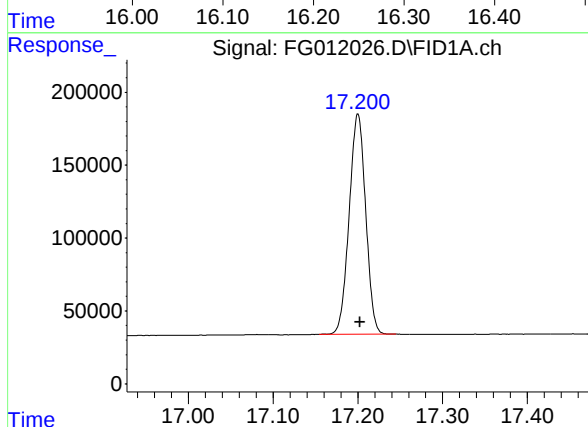
R.T.: 15.224 min
Delta R.T.: -0.004 min
Response: 2195700
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.004 min
Response: 2115850
Conc: 14.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.002 min
Response: 2045551
Conc: 14.16 ug/ml