

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082124\
 Data File : FG014133.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2024 13:41
 Operator : YP\AJ
 Sample : PB162877BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162877BS

Integration File: autoint1.e
 Quant Time: Aug 22 02:06:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.932	1834067	17.356 ug/ml
Target Compounds			
2) N-DECANE	4.453	1759071	17.660 ug/ml
3) N-DODECANE	6.626	1940138	18.890 ug/ml
4) N-TETRADECANE	8.461	1874818	17.166 ug/ml
5) N-HEXADECANE	10.072	1962288	17.512 ug/ml
6) N-OCTADECANE	11.517	2207040	18.928 ug/ml
7) N-EICOSANE	12.829	2214102	18.603 ug/ml
8) N-DOCOSANE	14.030	2239576	19.097 ug/ml
10) N-TETRACOSANE	15.136	2274410	19.243 ug/ml
11) N-HEXACOSANE	16.160	2239396	18.916 ug/ml
12) N-OCTACOSANE	17.113	2198319	18.648 ug/ml

(f)=RT Delta > 1/2 Window

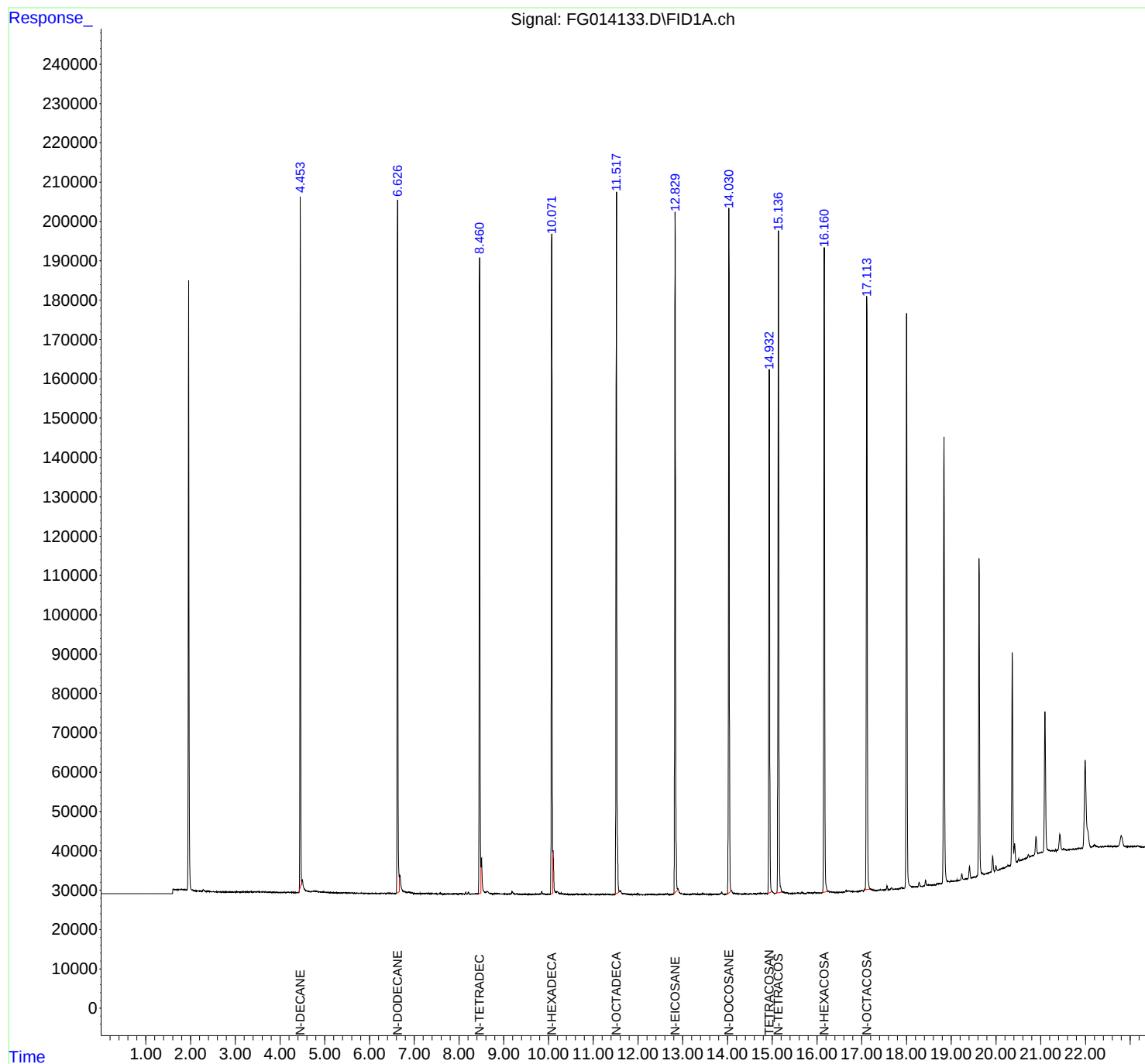
(m)=manual int.

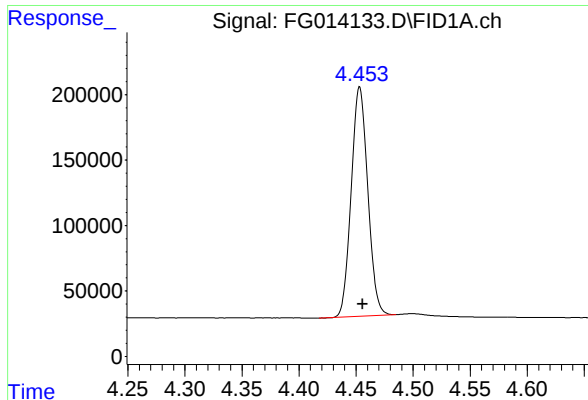
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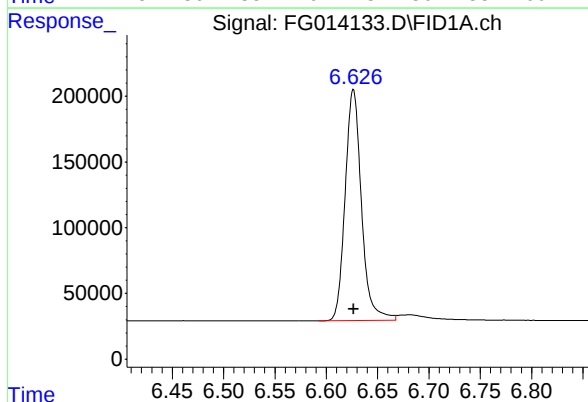




#2 N-DECANE

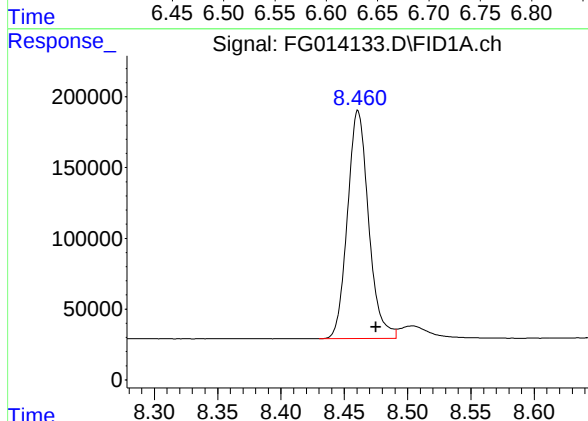
R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 1759071
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162877BS



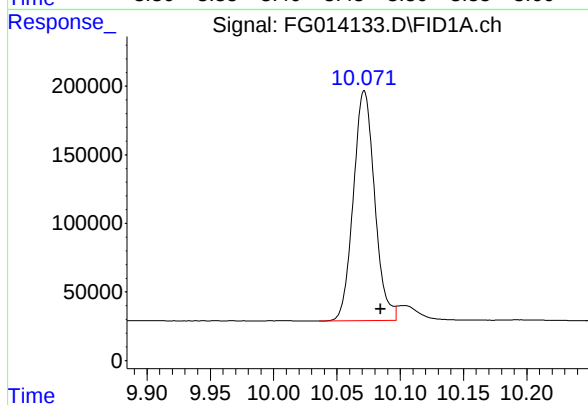
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1940138
Conc: 18.89 ug/ml



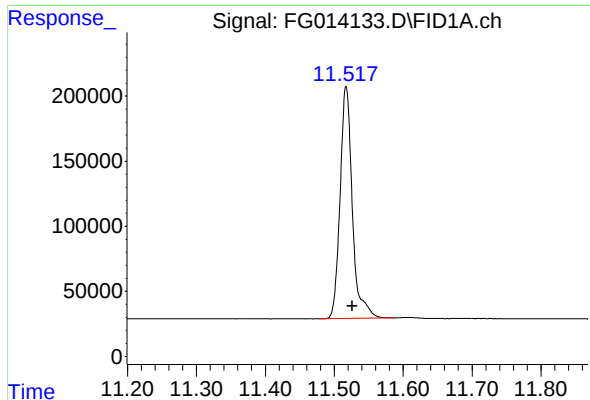
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 1874818
Conc: 17.17 ug/ml



#5 N-HEXADECANE

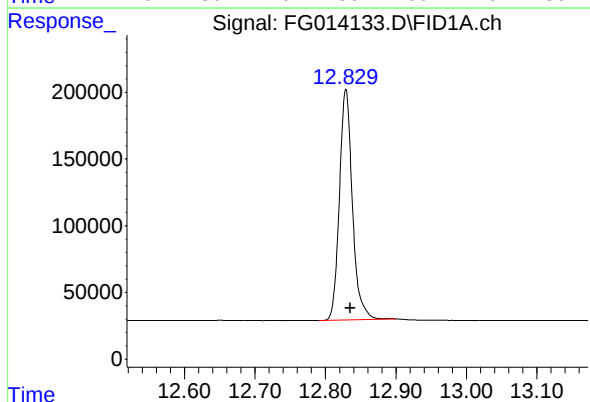
R.T.: 10.072 min
Delta R.T.: -0.013 min
Response: 1962288
Conc: 17.51 ug/ml



#6 N-OCTADECANE

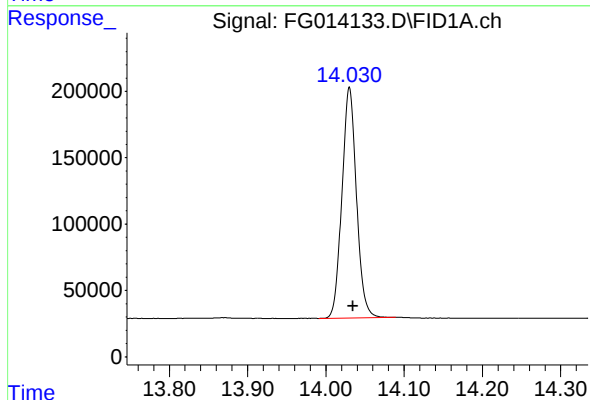
R.T.: 11.517 min
Delta R.T.: -0.009 min
Response: 2207040
Conc: 18.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162877BS



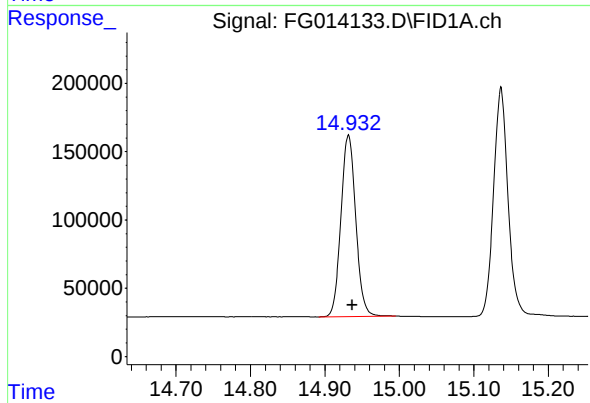
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.007 min
Response: 2214102
Conc: 18.60 ug/ml



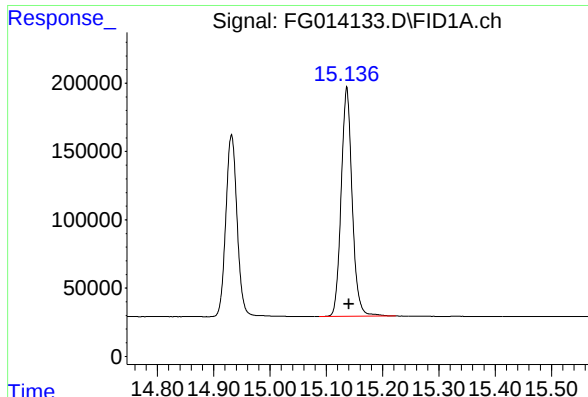
#8 N-DOCOSANE

R.T.: 14.030 min
Delta R.T.: -0.004 min
Response: 2239576
Conc: 19.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

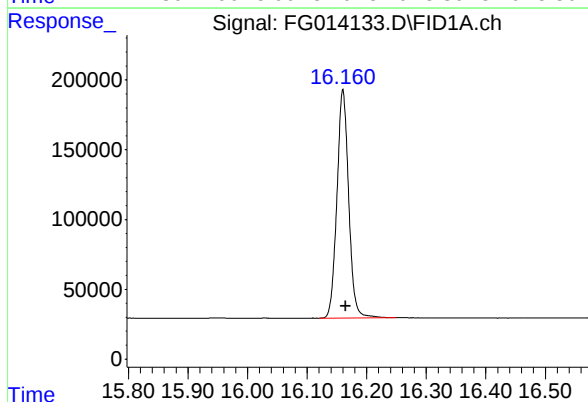
R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 1834067
Conc: 17.36 ug/ml



#10 N-TETRACOSANE

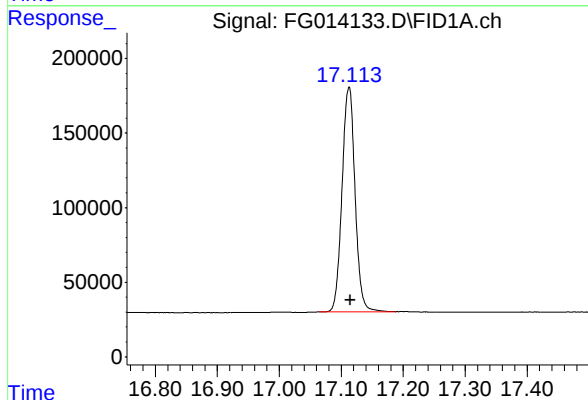
R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 2274410
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: -0.005 min
Response: 2239396
Conc: 18.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 2198319
Conc: 18.65 ug/ml