

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011020.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 10:19
 Operator : YP\AJ
 Sample : N5256-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-F2-COMPMSD

Integration File: Sample.e
 Quant Time: Oct 26 11:41:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.730	1618397	13.340 ug/ml
Target Compounds			
2) N-DECANE	4.254	2552301	19.612 ug/ml
3) N-DODECANE	6.436	2635987	19.876 ug/ml
4) N-TETRADECANE	8.267	2626123	19.585 ug/ml
5) N-HEXADECANE	9.875	2737016	19.739 ug/ml
6) N-OCTADECANE	11.319	2807884	19.923 ug/ml
7) N-EICOSANE	12.630	2741980	19.390 ug/ml
8) N-DOCOSANE	13.829	2690312	19.434 ug/ml
10) N-TETRACOSANE	14.934	2698543	19.587 ug/ml
11) N-HEXACOSANE	15.957	2588730	19.188 ug/ml
12) N-OCTACOSANE	16.908	2582278	19.692 ug/ml

(f)=RT Delta > 1/2 Window

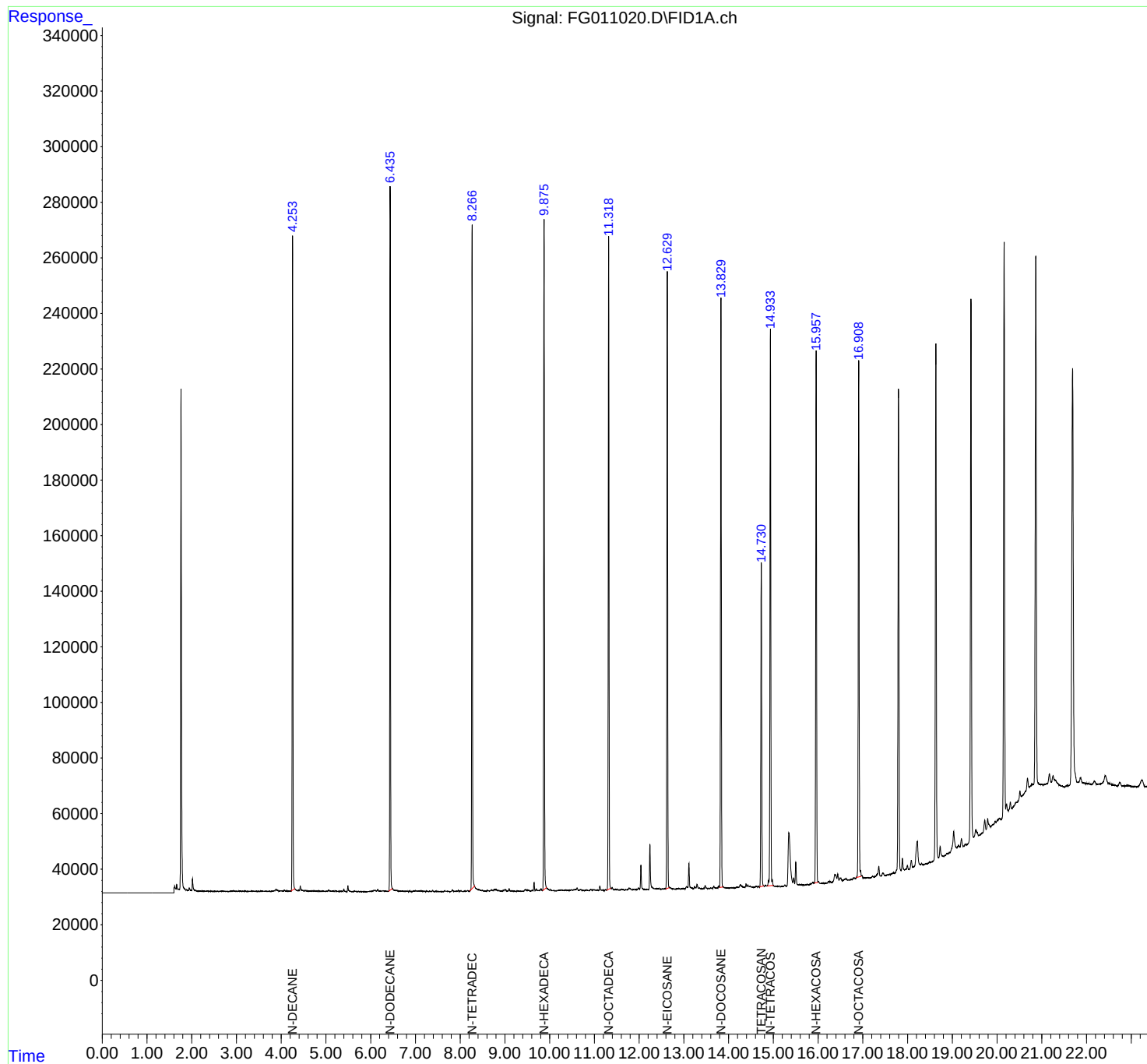
(m)=manual int.

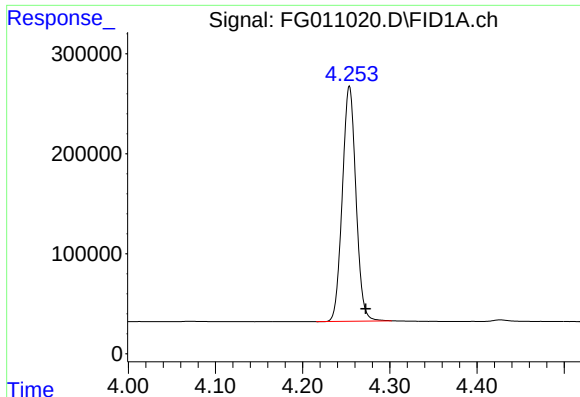
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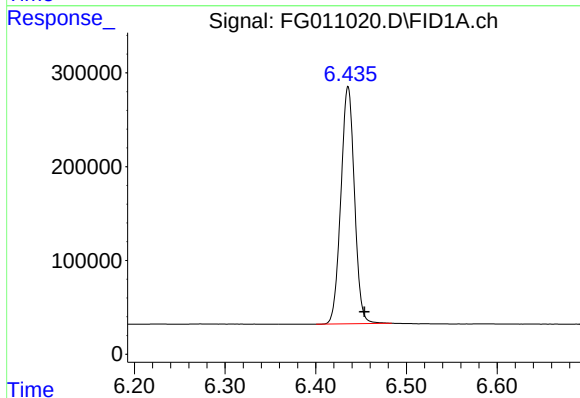




#2 N-DECANE

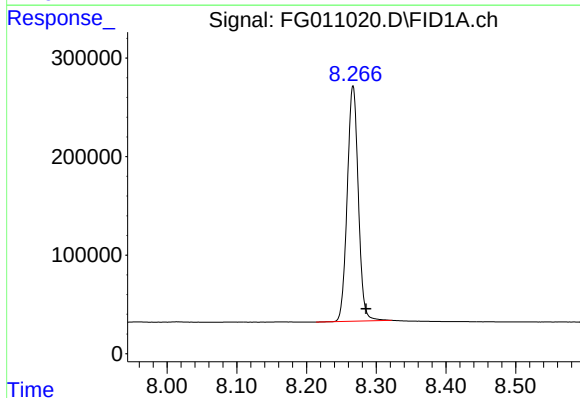
R.T.: 4.254 min
Delta R.T.: -0.019 min
Response: 2552301
Conc: 19.61 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-F2-COMPMSD



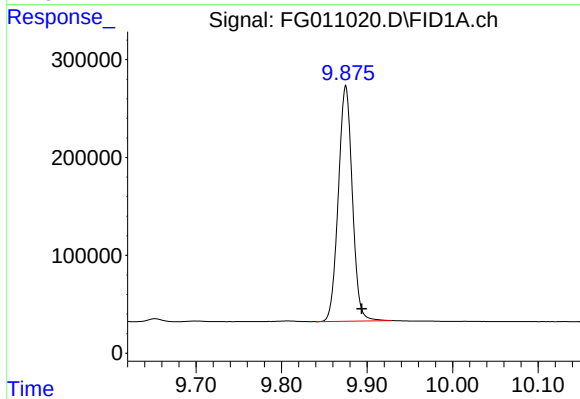
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 2635987
Conc: 19.88 ug/ml



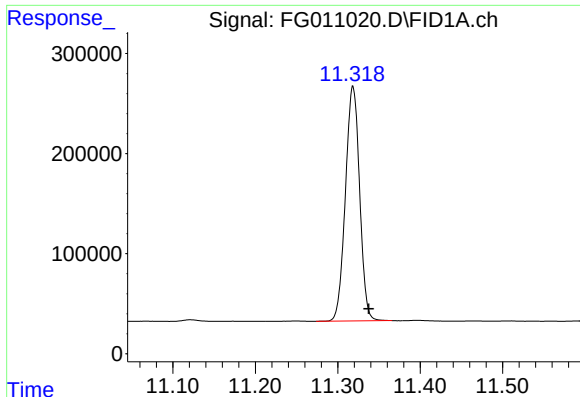
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.019 min
Response: 2626123
Conc: 19.58 ug/ml



#5 N-HEXADECANE

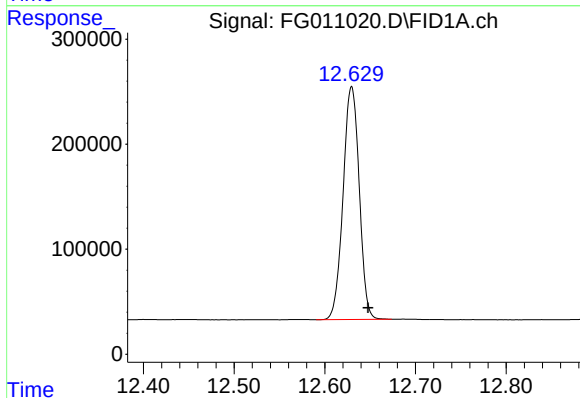
R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 2737016
Conc: 19.74 ug/ml



#6 N-OCTADECANE

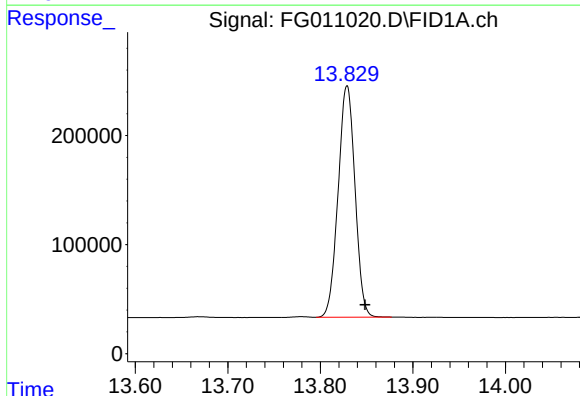
R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 2807884
Conc: 19.92 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-F2-COMPMSD



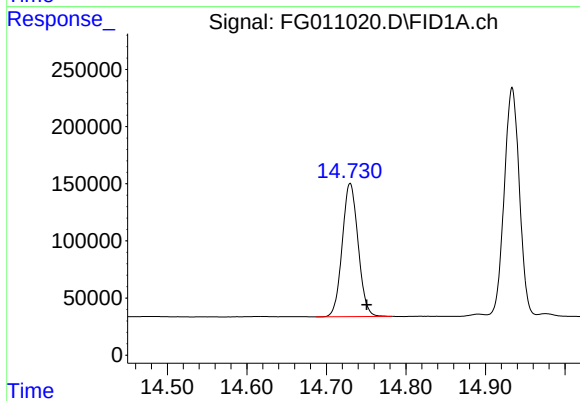
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 2741980
Conc: 19.39 ug/ml



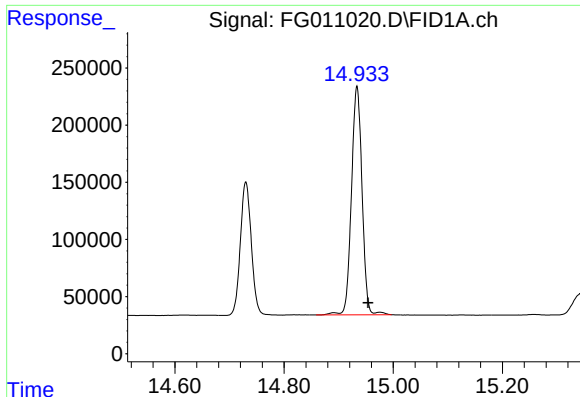
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.019 min
Response: 2690312
Conc: 19.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

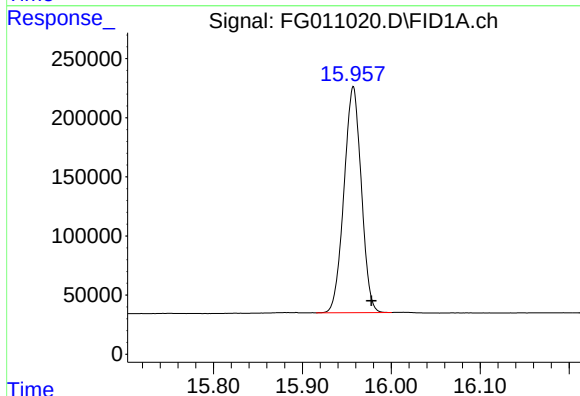
R.T.: 14.730 min
Delta R.T.: -0.021 min
Response: 1618397
Conc: 13.34 ug/ml



#10 N-TETRACOSANE

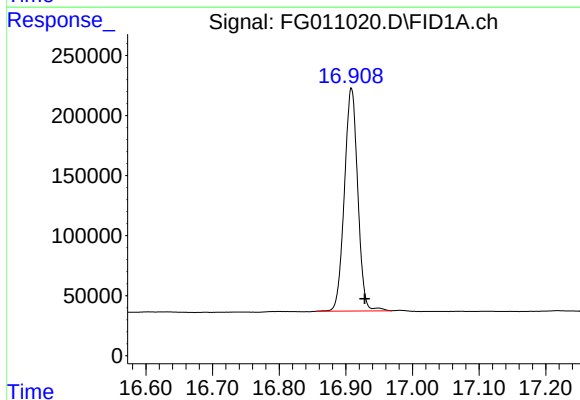
R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 2698543
Conc: 19.59 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-F2-COMPMSD



#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.021 min
Response: 2588730
Conc: 19.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.020 min
Response: 2582278
Conc: 19.69 ug/ml