

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
 Data File : FG008712.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2021 16:43
 Operator : DD\AJ
 Sample : M3428-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMSD

Integration File: autoint1.e
 Quant Time: Aug 19 04:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.749	1564170	13.028 ug/ml
Target Compounds			
2) N-DECANE	4.453	2666677	17.956 ug/ml
3) N-DODECANE	6.480	3313250	21.981 ug/ml
4) N-TETRADECANE	8.281	3876156	25.619 ug/ml
5) N-HEXADECANE	9.887	3796030	25.432 ug/ml
6) N-OCTADECANE	11.333	3454114	23.088 ug/ml
7) N-EICOSANE	12.646	3028980	20.277 ug/ml
8) N-DOCOSANE	13.848	2581647	17.790 ug/ml
10) N-TETRACOSANE	14.955	2274875	16.364 ug/ml
11) N-HEXACOSANE	15.979	2082434	15.768 ug/ml
12) N-OCTACOSANE	16.930	1930713	15.429 ug/ml

(f)=RT Delta > 1/2 Window

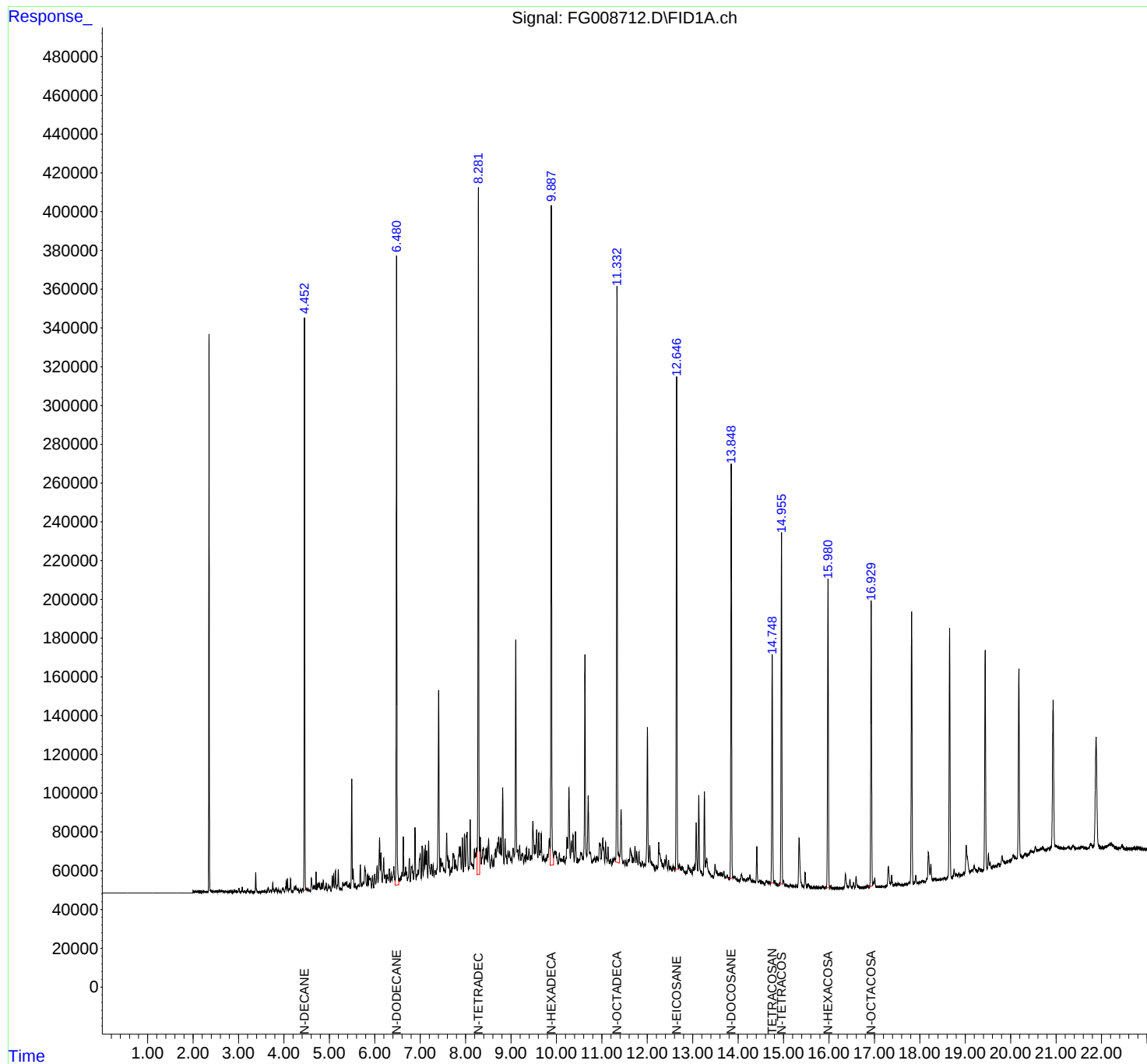
(m)=manual int.

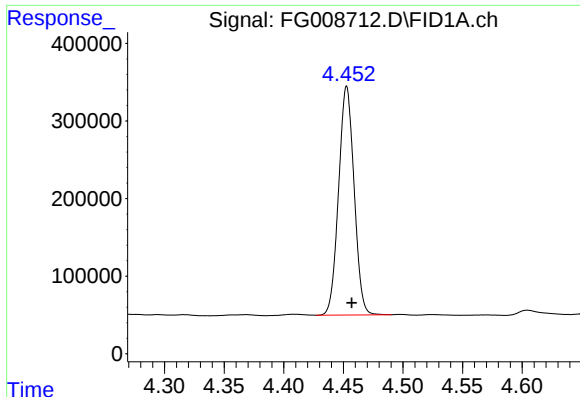
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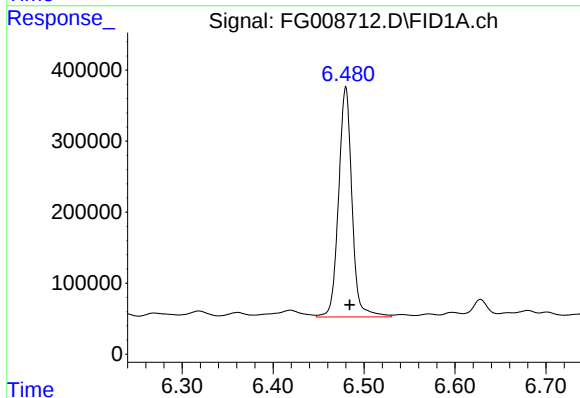




#2 N-DECANE

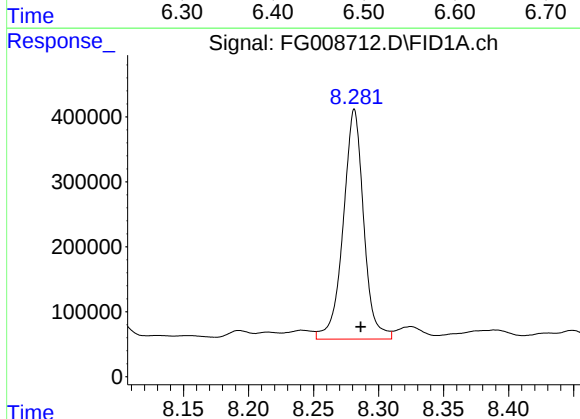
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 2666677
Conc: 17.96 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



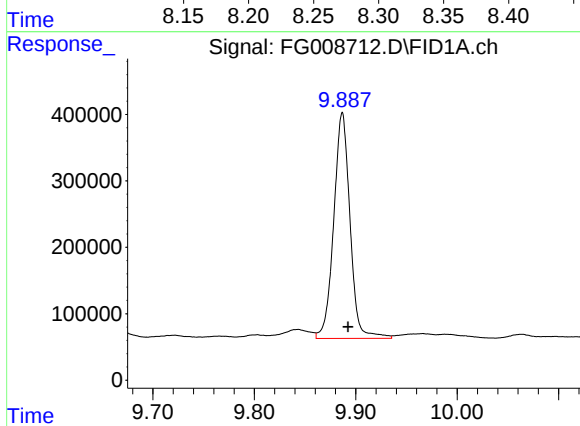
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 3313250
Conc: 21.98 ug/ml



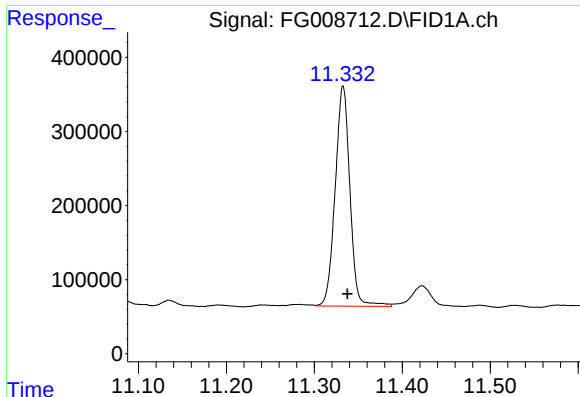
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 3876156
Conc: 25.62 ug/ml



#5 N-HEXADECANE

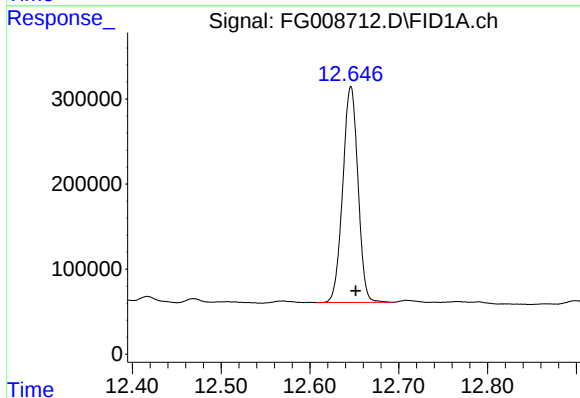
R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 3796030
Conc: 25.43 ug/ml



#6 N-OCTADECANE

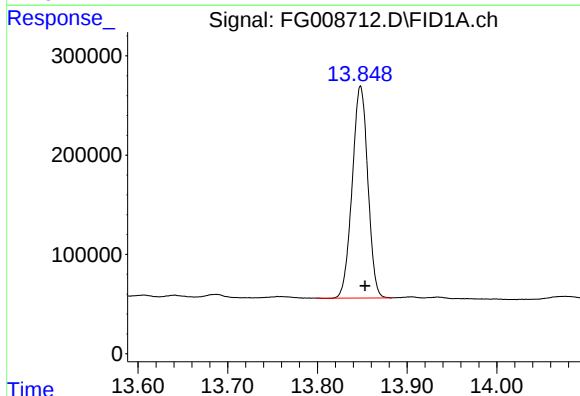
R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 3454114
Conc: 23.09 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD



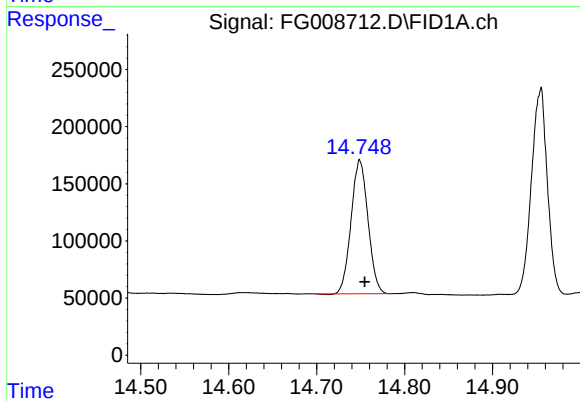
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 3028980
Conc: 20.28 ug/ml



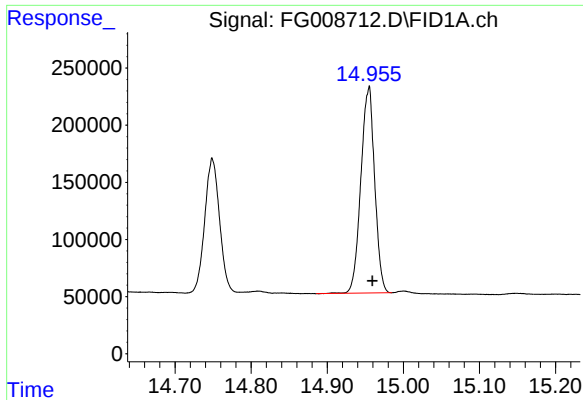
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.005 min
Response: 2581647
Conc: 17.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

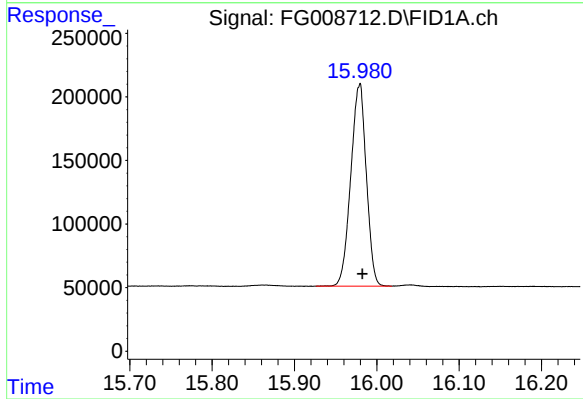
R.T.: 14.749 min
Delta R.T.: -0.006 min
Response: 1564170
Conc: 13.03 ug/ml



#10 N-TETRACOSANE

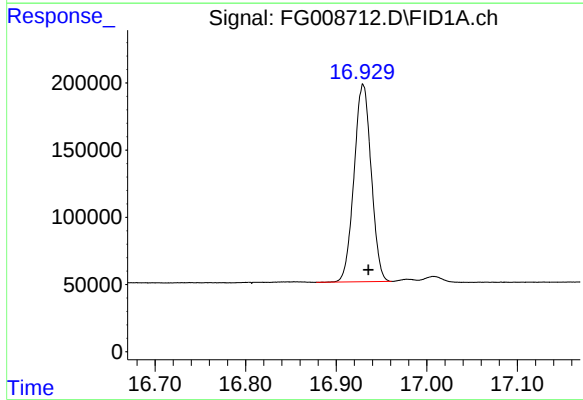
R.T.: 14.955 min
Delta R.T.: -0.005 min
Response: 2274875
Conc: 16.36 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.003 min
Response: 2082434
Conc: 15.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.006 min
Response: 1930713
Conc: 15.43 ug/ml