

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010979.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 14:47
 Operator : YP\AJ
 Sample : N5234-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:06:11 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...	14.720	1719451	14.173 ug/ml
Target Compounds			
4) N-TETRADECANE	8.351f	676908	5.048 ug/ml
5) N-HEXADECANE	9.869	856918	6.180 ug/ml
6) N-OCTADECANE	11.386	894896	6.350 ug/ml
7) N-EICOSANE	12.629	624450	4.416 ug/ml
8) N-DOCOSANE	13.834	2147712	15.515 ug/ml
10) N-TETRACOSANE	14.902f	7203748	52.287 ug/ml
11) N-HEXACOSANE	15.910f	381585	2.828 ug/ml
12) N-OCTACOSANE	16.951	641040	4.888 ug/ml
13) N-TRIACONTANE	17.790	537047	4.172 ug/ml

(f)=RT Delta > 1/2 Window

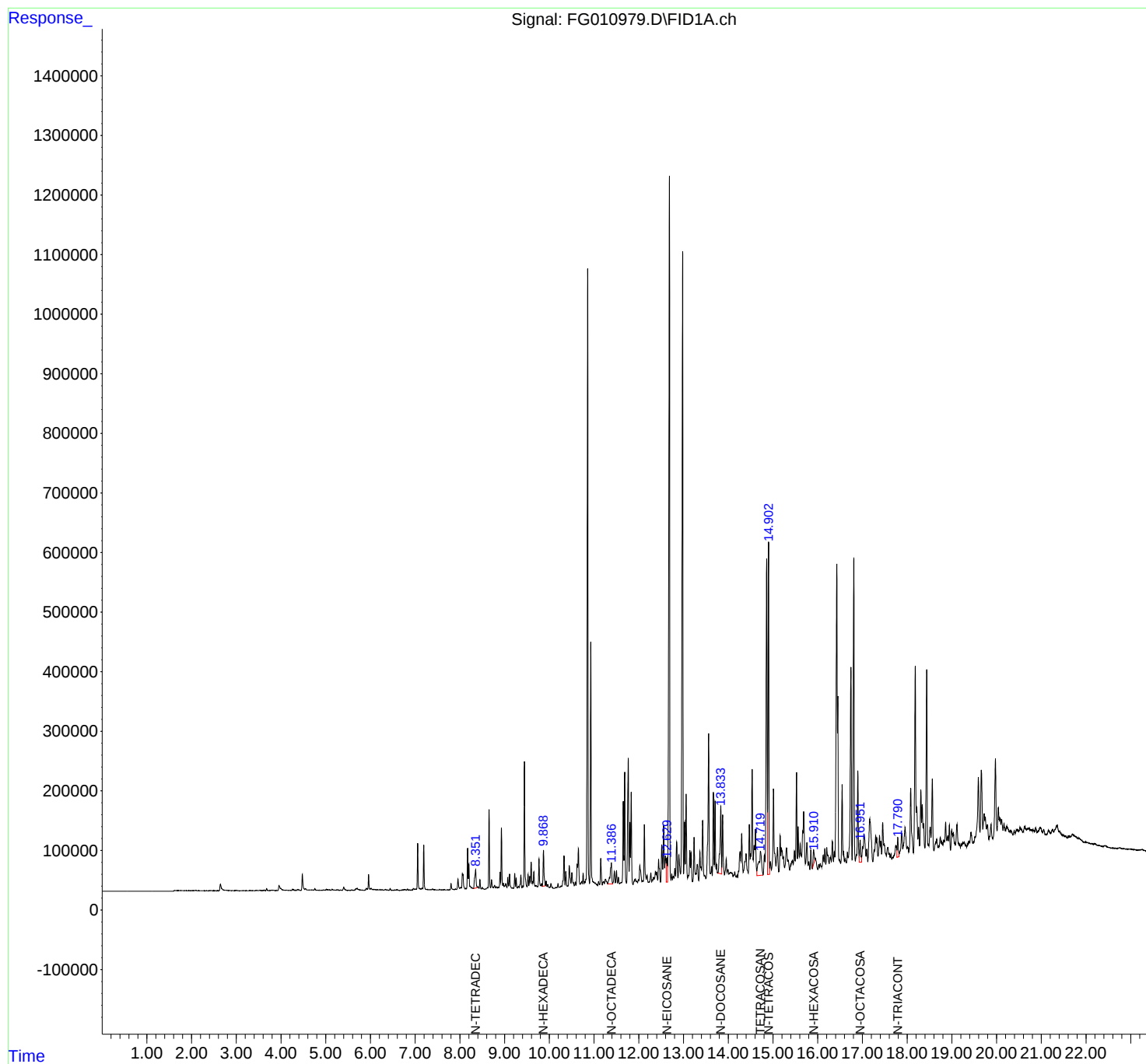
(m)=manual int.

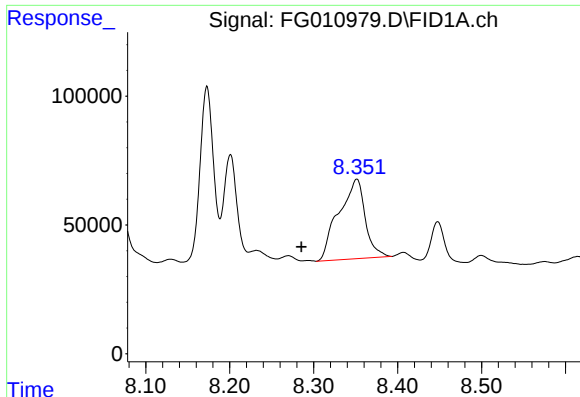
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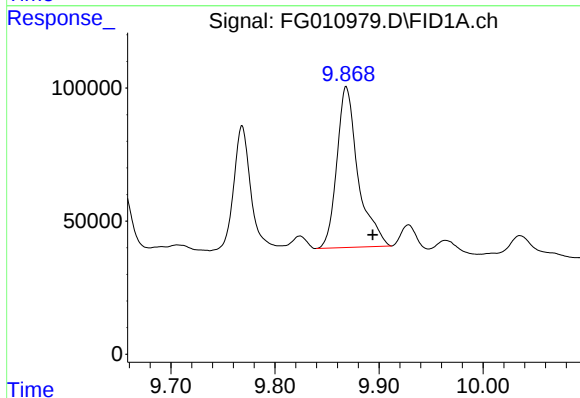




#4 N-TETRADECANE

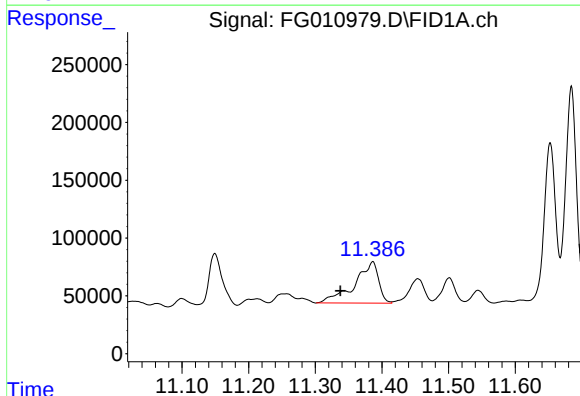
R.T.: 8.351 min
Delta R.T.: 0.066 min
Response: 676908
Conc: 5.05 ug/ml

Instrument :
FID_G
ClientSampleId :



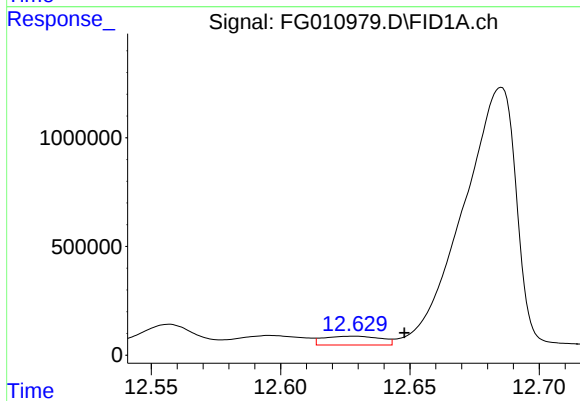
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.025 min
Response: 856918
Conc: 6.18 ug/ml



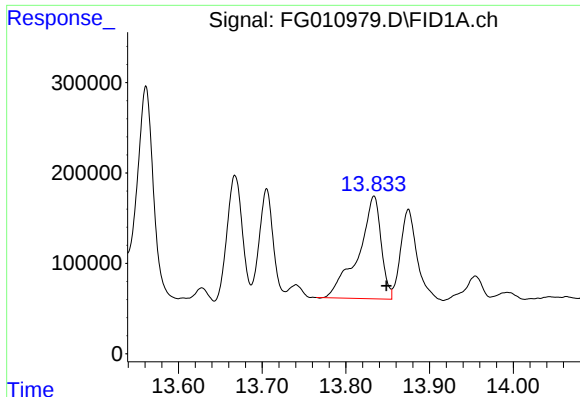
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.049 min
Response: 894896
Conc: 6.35 ug/ml



#7 N-EICOSANE

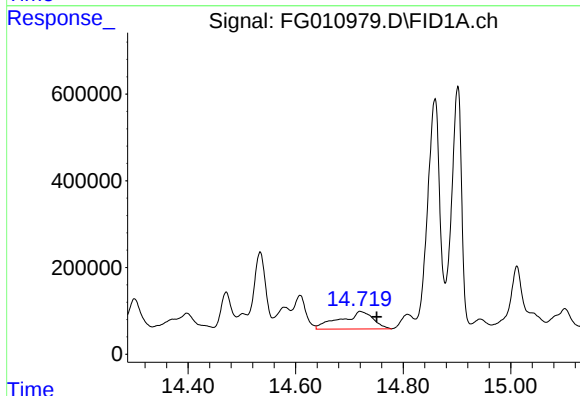
R.T.: 12.629 min
Delta R.T.: -0.019 min
Response: 624450
Conc: 4.42 ug/ml



#8 N-DOCOSANE

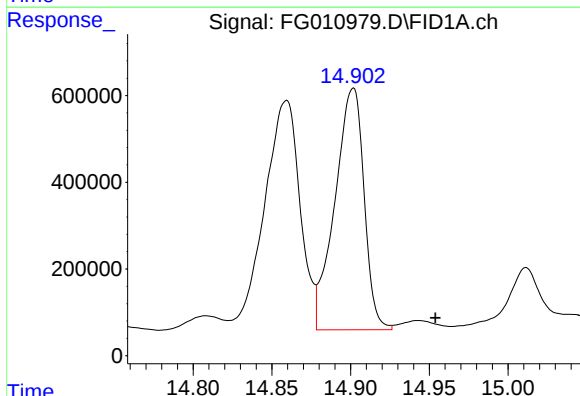
R.T.: 13.834 min
Delta R.T.: -0.015 min
Response: 2147712
Conc: 15.51 ug/ml

Instrument :
FID_G
ClientSampleId :



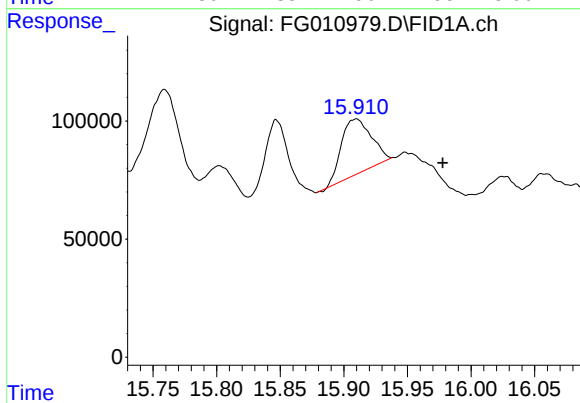
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: -0.031 min
Response: 1719451
Conc: 14.17 ug/ml



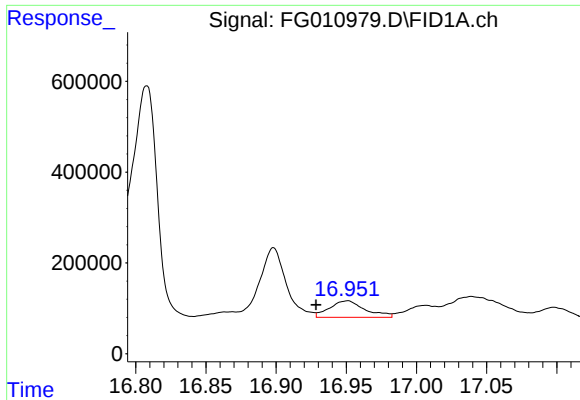
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.052 min
Response: 7203748
Conc: 52.29 ug/ml



#11 N-HEXACOSANE

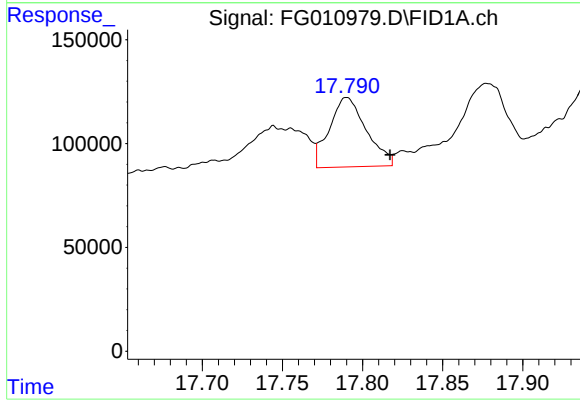
R.T.: 15.910 min
Delta R.T.: -0.068 min
Response: 381585
Conc: 2.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.023 min
Response: 641040
Conc: 4.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.027 min
Response: 537047
Conc: 4.17 ug/ml