

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009151.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 20:38
 Operator : AJ\MA
 Sample : M4919-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.757	2144074	18.385 ug/ml
Target Compounds			
2) N-DECANE	4.441	27447	0.185 ug/ml
3) N-DODECANE	6.453	1230438	8.312 ug/ml
4) N-TETRADECANE	8.272	322197	2.227 ug/ml
5) N-HEXADECANE	9.877	701744	4.963 ug/ml
6) N-OCTADECANE	11.318	2028486	13.989 ug/ml
7) N-EICOSANE	12.637	98551	0.689 ug/ml
8) N-DOCOSANE	13.857	22315	0.163 ug/ml
10) N-TETRACOSANE	14.973	38529	0.293 ug/ml
11) N-HEXACOSANE	16.022	62288	0.508 ug/ml
14) N-DOTRIACONTANE	18.667	191603	1.864 ug/ml
15) N-TETRATRIACONTANE	19.451	72376	0.732 ug/ml

(f)=RT Delta > 1/2 Window

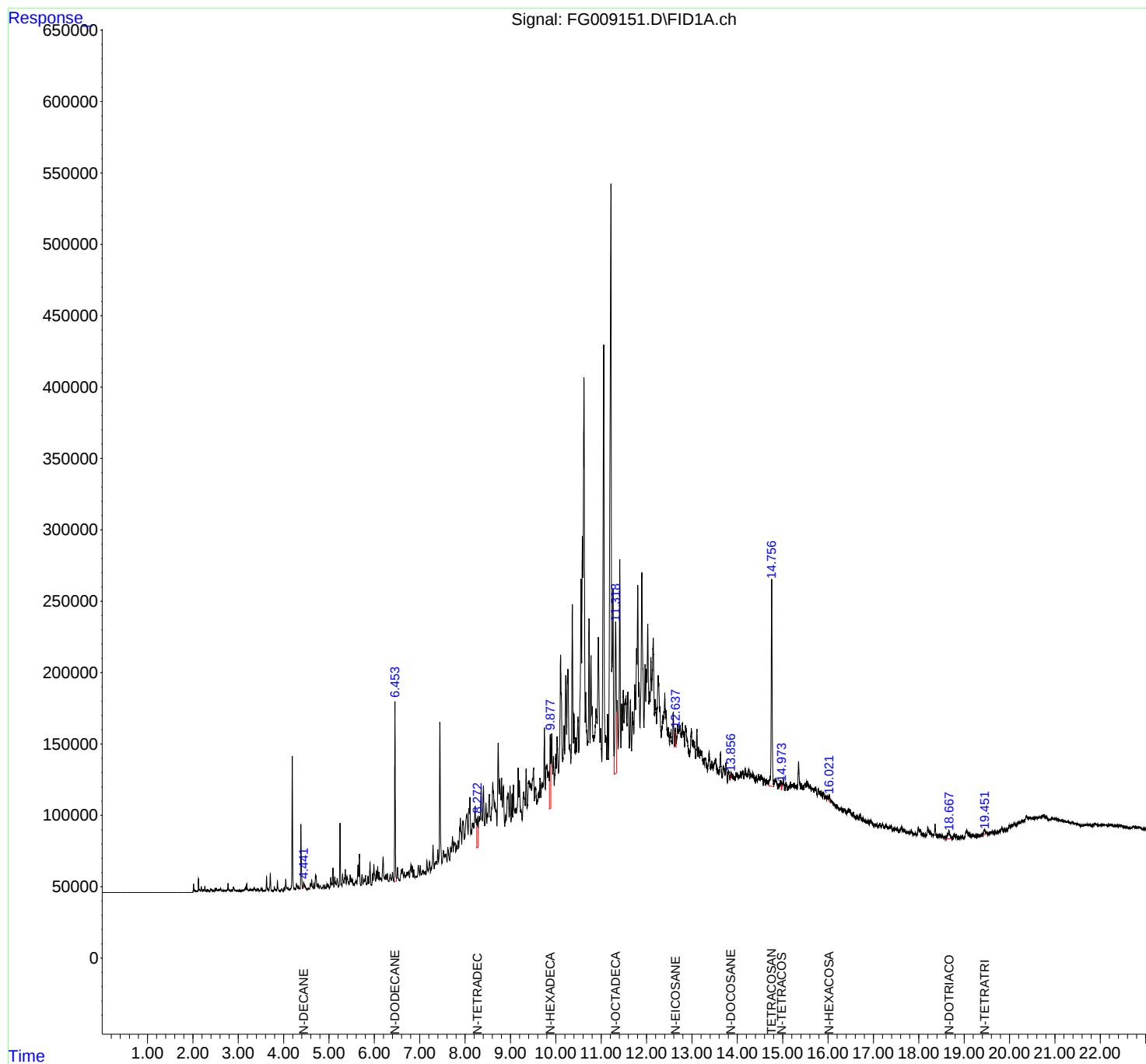
(m)=manual int.

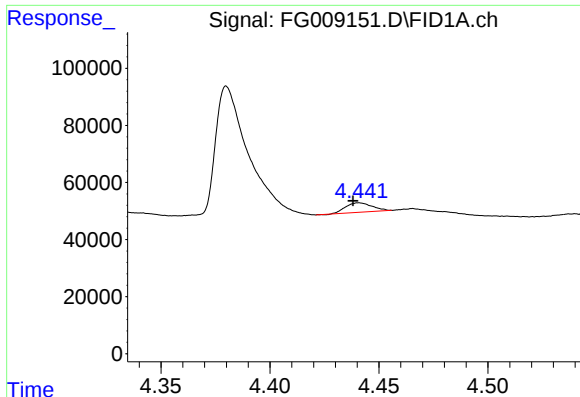
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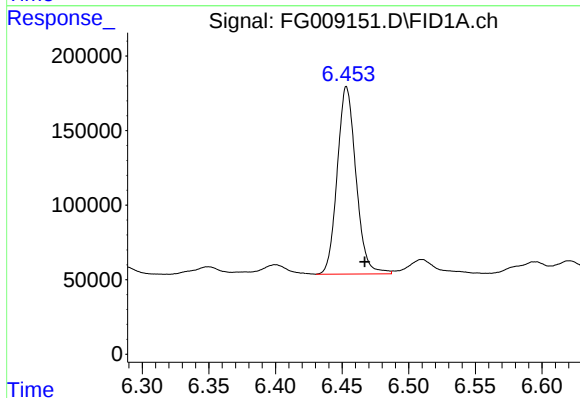




#2 N-DECANE

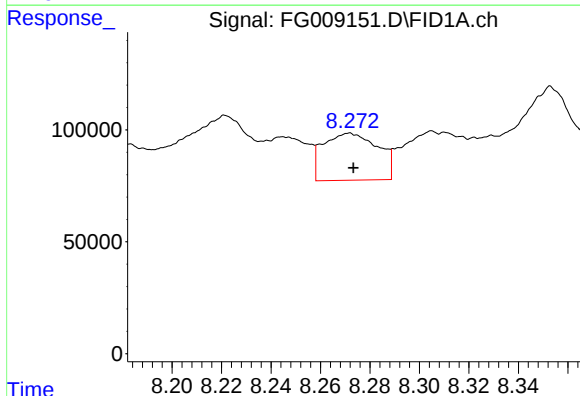
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 27447
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



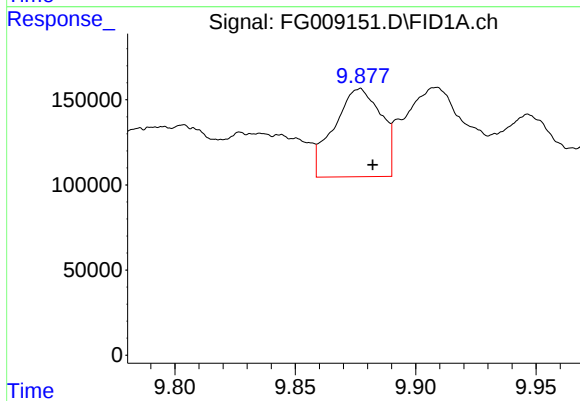
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 1230438
Conc: 8.31 ug/ml



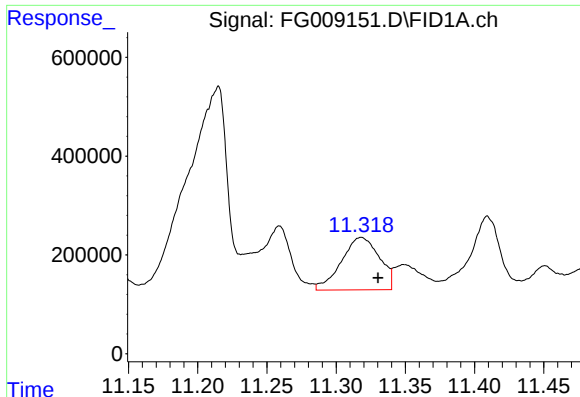
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 322197
Conc: 2.23 ug/ml



#5 N-HEXADECANE

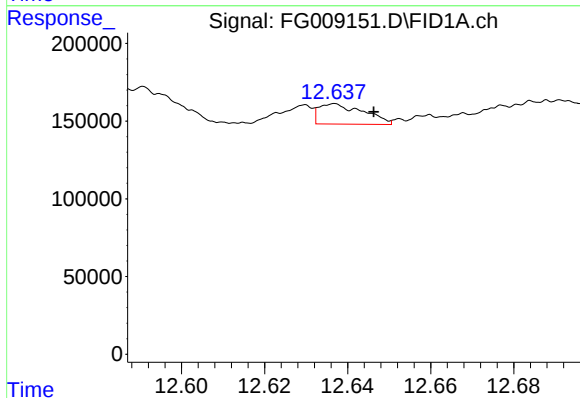
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 701744
Conc: 4.96 ug/ml



#6 N-OCTADECANE

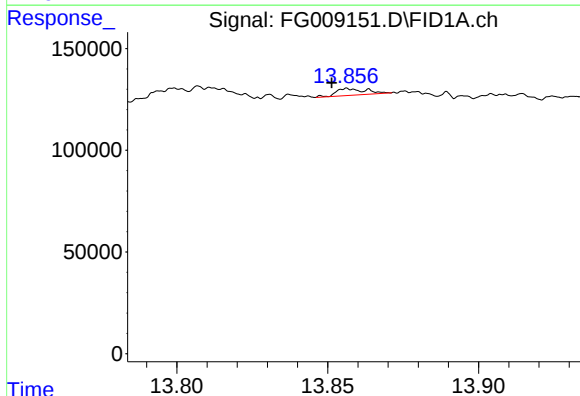
R.T.: 11.318 min
Delta R.T.: -0.012 min
Response: 2028486
Conc: 13.99 ug/ml

Instrument :
FID_G
ClientSampleId :



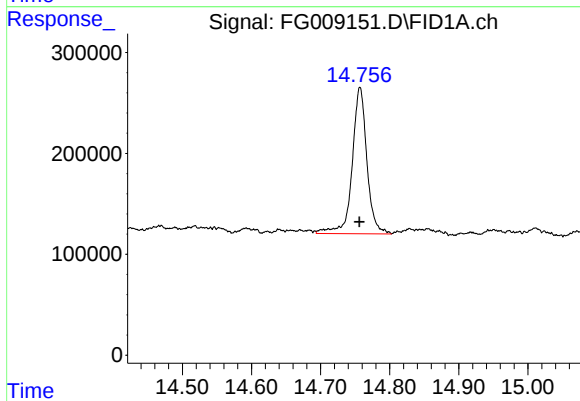
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.009 min
Response: 98551
Conc: 0.69 ug/ml



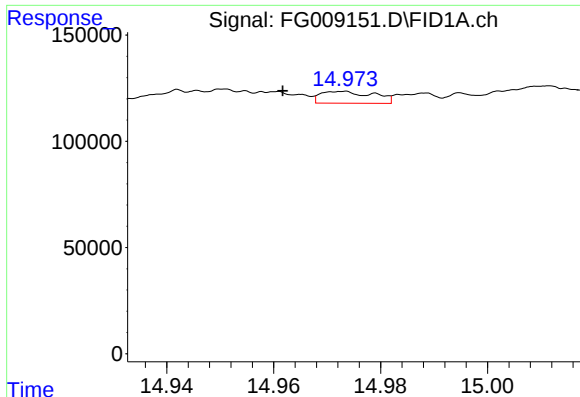
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.005 min
Response: 22315
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

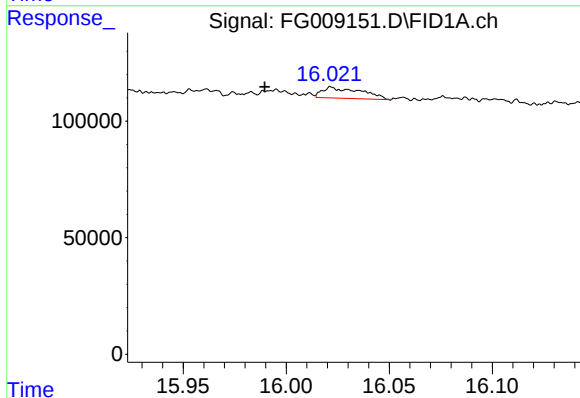
R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 2144074
Conc: 18.38 ug/ml



#10 N-TETRACOSANE

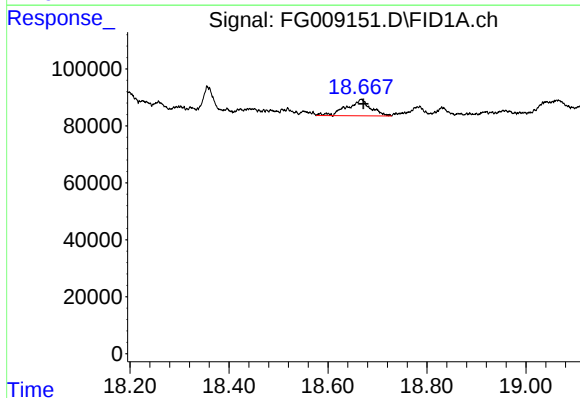
R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 38529
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



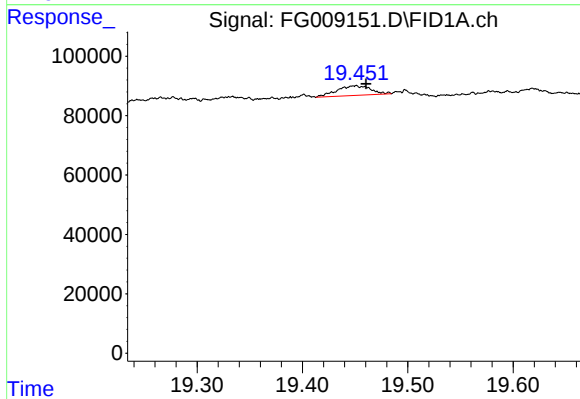
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.033 min
Response: 62288
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.004 min
Response: 191603
Conc: 1.86 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.010 min
Response: 72376
Conc: 0.73 ug/ml