

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
 Data File : FG008977.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2021 13:05
 Operator : AJ\MA
 Sample : M4386-15 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:07:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.733	102742	0.890 ug/ml
Target Compounds			
1) N-OCTANE	2.337	63409	0.470 ug/ml
2) N-DECANE	4.432	1296796	9.591 ug/ml
3) N-DODECANE	6.459	1702747	12.540 ug/ml
4) N-TETRADECANE	8.260	2105481	15.853 ug/ml
5) N-HEXADECANE	9.867	2438248	18.393 ug/ml
6) N-OCTADECANE	11.312	1818208	13.261 ug/ml
7) N-EICOSANE	12.627	1024794	7.492 ug/ml
8) N-DOCOSANE	13.827	404105	3.020 ug/ml
10) N-TETRACOSANE	14.937	80471	0.609 ug/ml

(f)=RT Delta > 1/2 Window

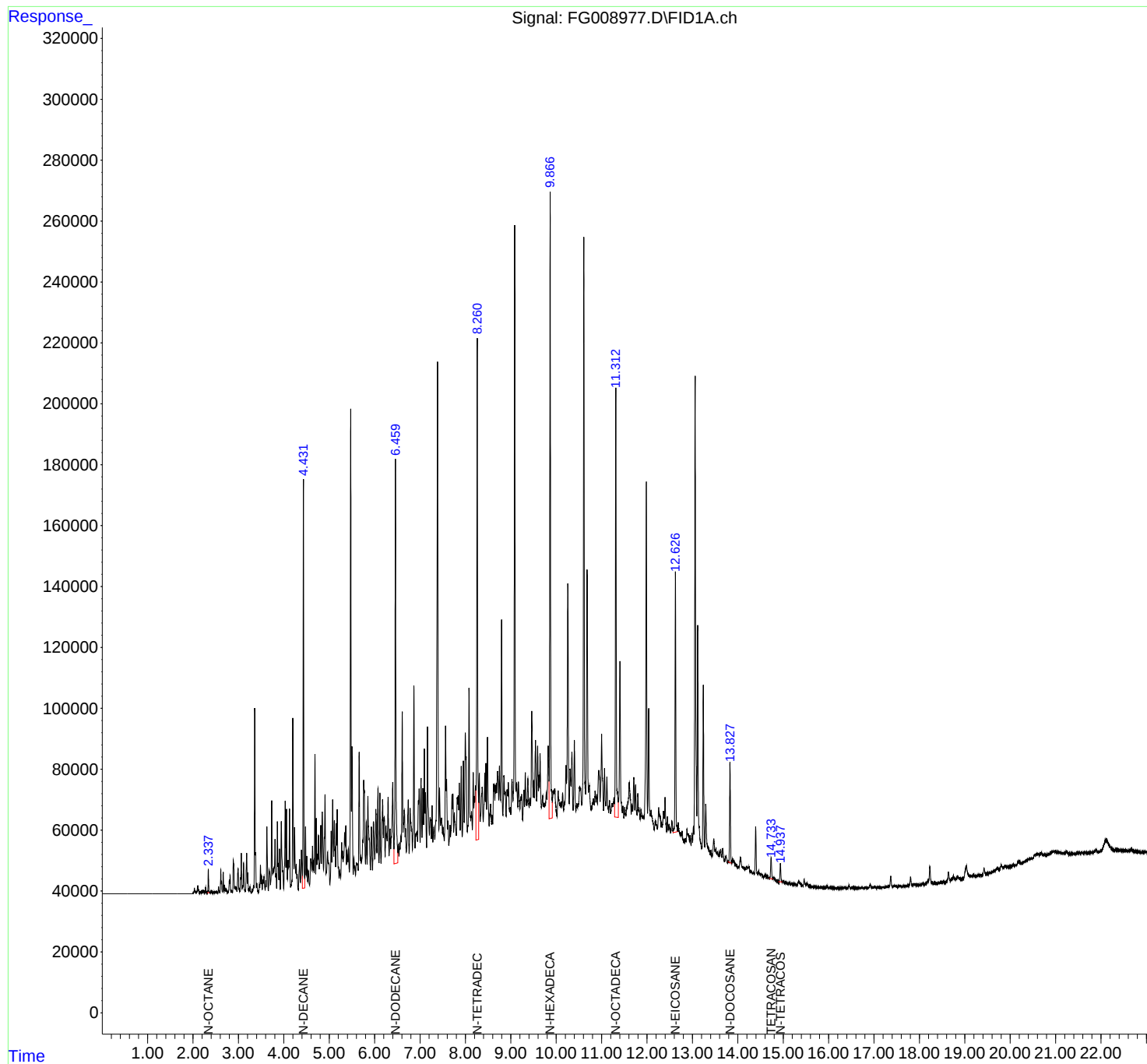
(m)=manual int.

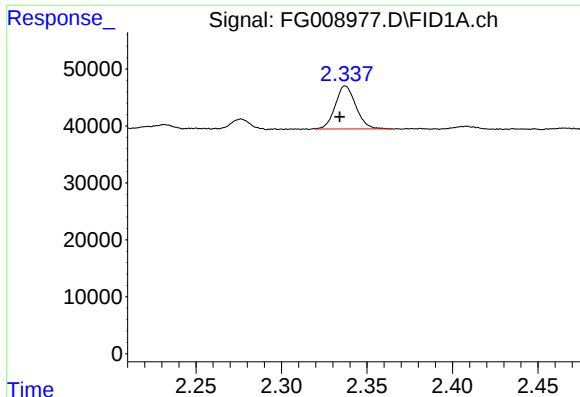
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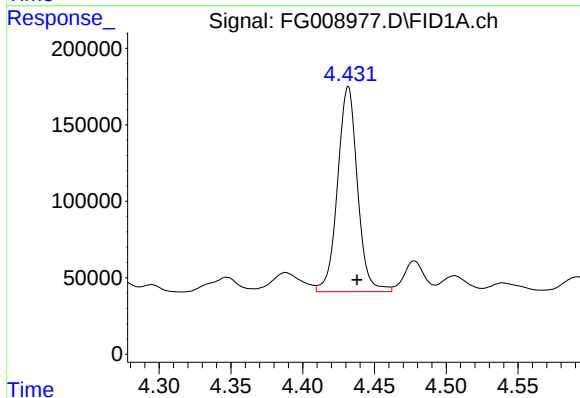




#1 N-OCTANE

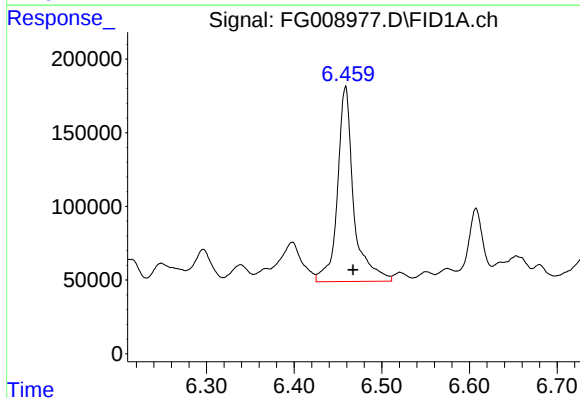
R.T.: 2.337 min
Delta R.T.: 0.003 min
Response: 63409
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



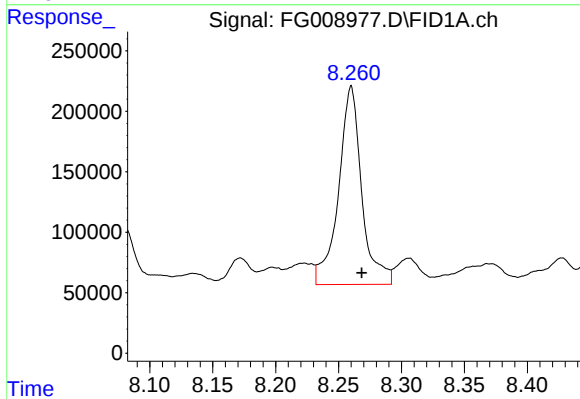
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 1296796
Conc: 9.59 ug/ml



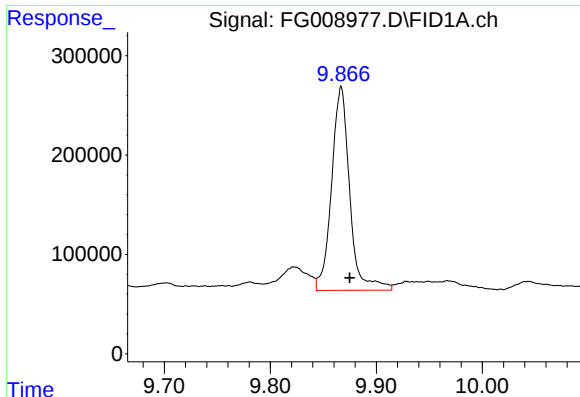
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 1702747
Conc: 12.54 ug/ml



#4 N-TETRADECANE

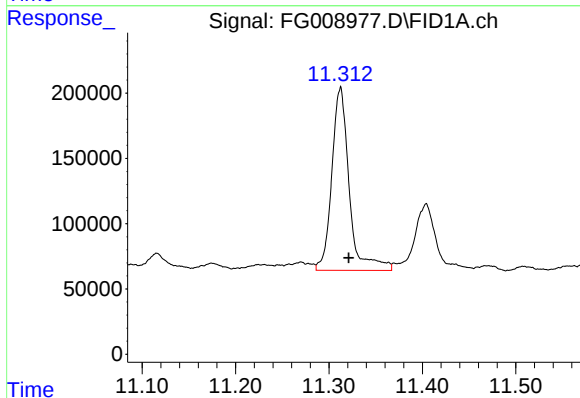
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 2105481
Conc: 15.85 ug/ml



#5 N-HEXADECANE

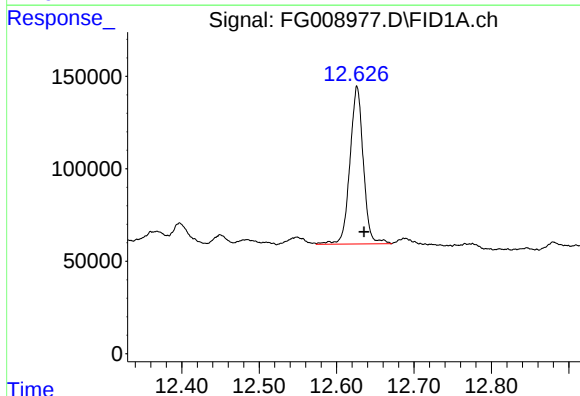
R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 2438248
Conc: 18.39 ug/ml

Instrument :
FID_G
ClientSampleId :



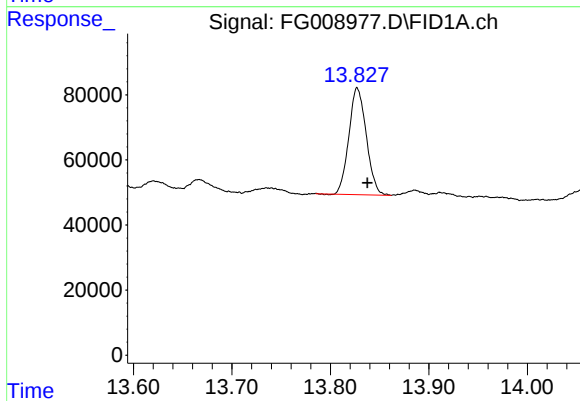
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.009 min
Response: 1818208
Conc: 13.26 ug/ml



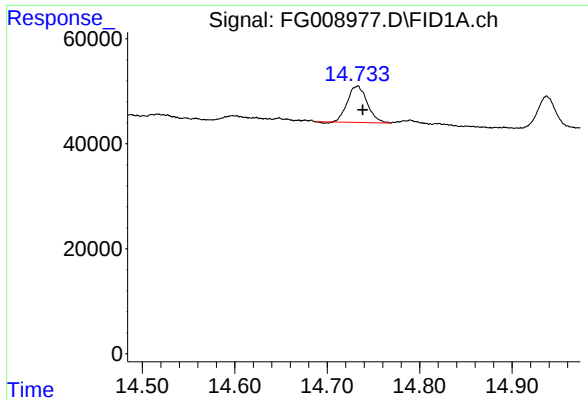
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.009 min
Response: 1024794
Conc: 7.49 ug/ml



#8 N-DOCOSANE

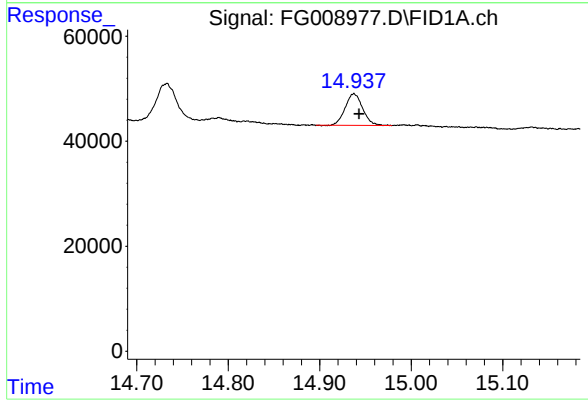
R.T.: 13.827 min
Delta R.T.: -0.010 min
Response: 404105
Conc: 3.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.005 min
Response: 102742
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.006 min
Response: 80471
Conc: 0.61 ug/ml