

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072722\
 Data File : FG010230.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 12:29
 Operator : YP\AJ
 Sample : N3814-08 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 01:35:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.799	316570	2.662 ug/ml
Target Compounds			
4) N-TETRADECANE	8.280f	94858	0.719 ug/ml
5) N-HEXADECANE	9.947	200513	1.503 ug/ml
6) N-OCTADECANE	11.446	187009	1.383 ug/ml
7) N-EICOSANE	12.699	133009	0.993 ug/ml
8) N-DOCOSANE	13.910	313996	2.347 ug/ml
10) N-TETRACOSANE	15.020	104982	0.792 ug/ml
11) N-HEXACOSANE	16.025	54063	0.412 ug/ml
12) N-OCTACOSANE	16.964	386134	3.006 ug/ml

(f)=RT Delta > 1/2 Window

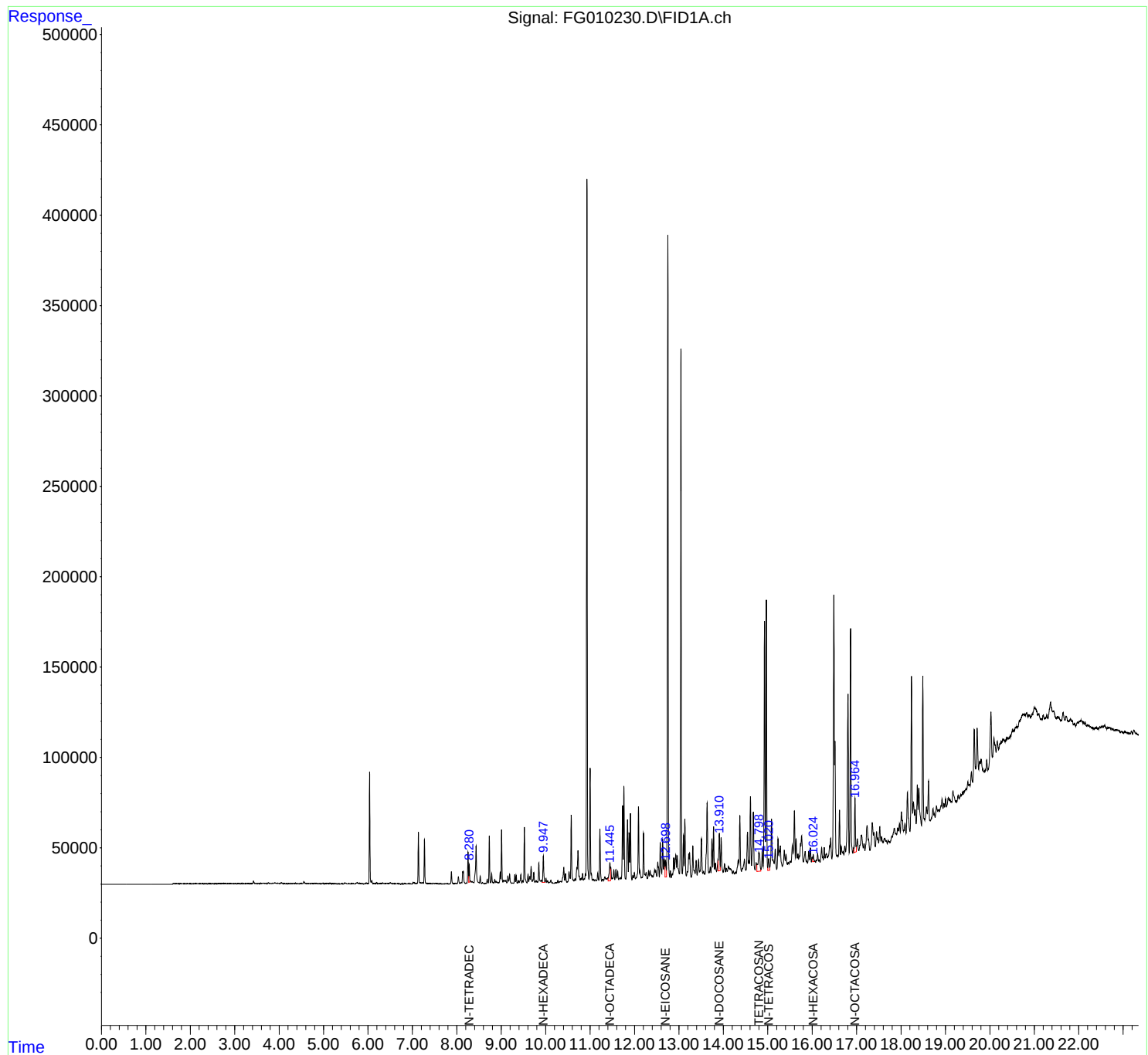
(m)=manual int.

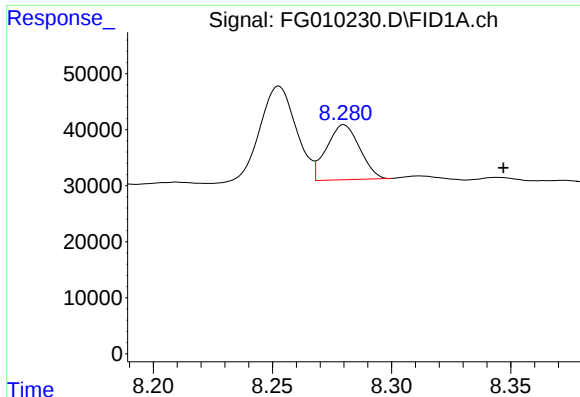
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

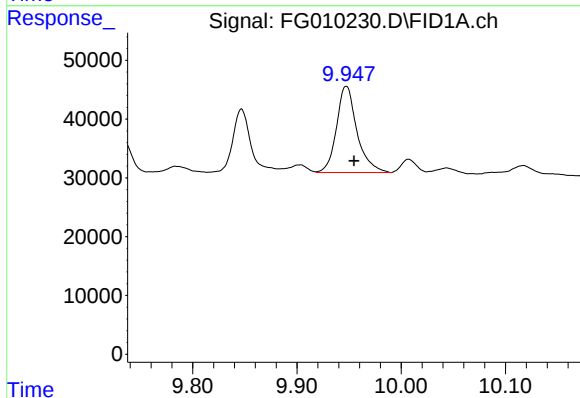




#4 N-TETRADECANE

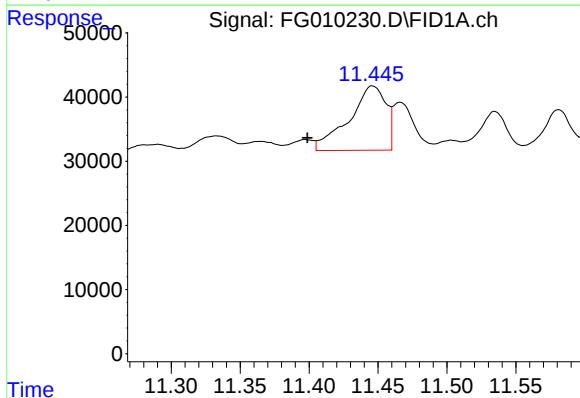
R.T.: 8.280 min
Delta R.T.: -0.067 min
Response: 94858
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



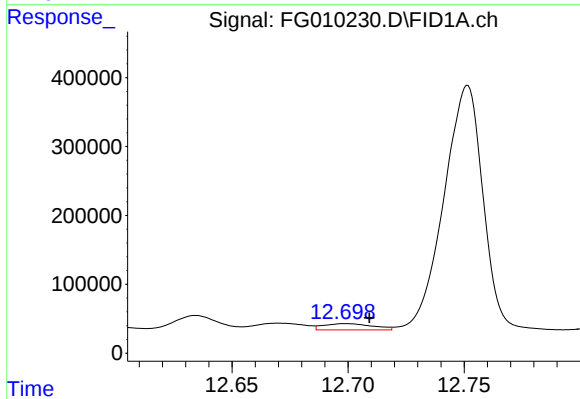
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: -0.007 min
Response: 200513
Conc: 1.50 ug/ml



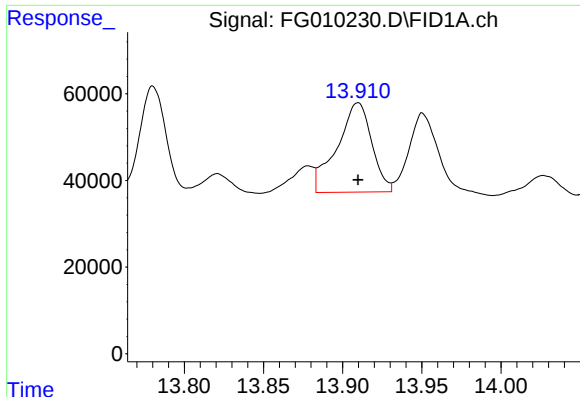
#6 N-OCTADECANE

R.T.: 11.446 min
Delta R.T.: 0.047 min
Response: 187009
Conc: 1.38 ug/ml



#7 N-EICOSANE

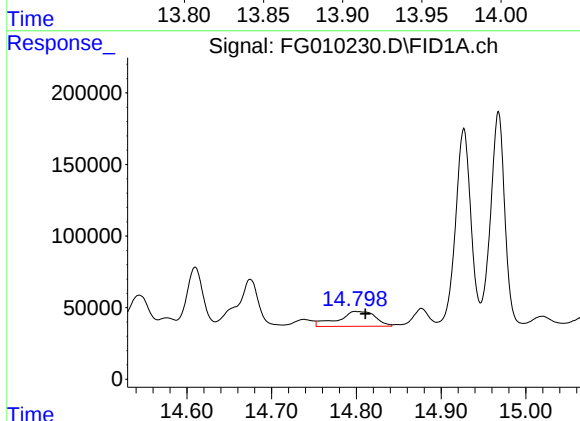
R.T.: 12.699 min
Delta R.T.: -0.010 min
Response: 133009
Conc: 0.99 ug/ml



#8 N-DOCOSANE

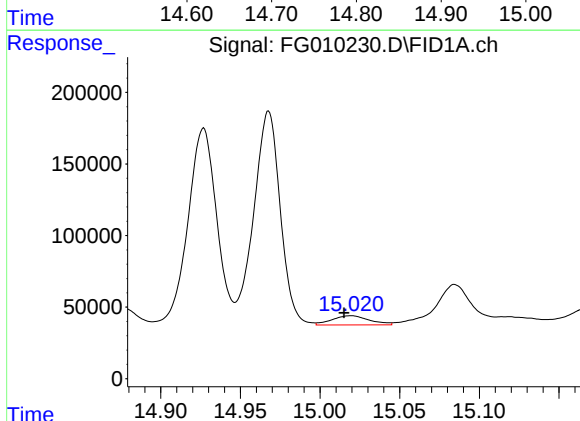
R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 313996
Conc: 2.35 ug/ml

Instrument :
FID_G
ClientSampleId :



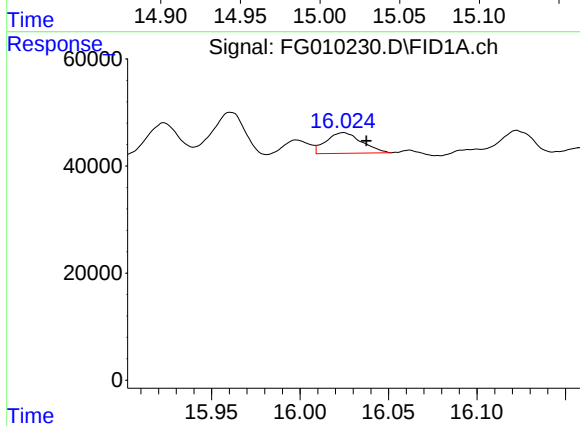
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.012 min
Response: 316570
Conc: 2.66 ug/ml



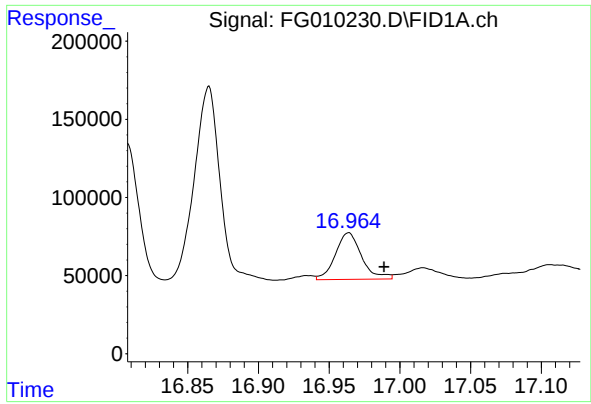
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 104982
Conc: 0.79 ug/ml



#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: -0.013 min
Response: 54063
Conc: 0.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.025 min
Response: 386134
Conc: 3.01 ug/ml

Instrument :
FID_G
ClientSampleId :