

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
Data File : FG009213.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2021 23:51
Operator : AJ\MA
Sample : M4989-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 11 03:08:38 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...	14.746	1800722	15.441 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	58633	0.405 ug/ml
6) N-OCTADECANE	11.322	50970	0.351 ug/ml
7) N-EICOSANE	12.638	61996	0.433 ug/ml
8) N-DOCOSANE	13.842	71194	0.519 ug/ml
10) N-TETRACOSANE	15.001	240559	1.828 ug/ml

(f)=RT Delta > 1/2 Window

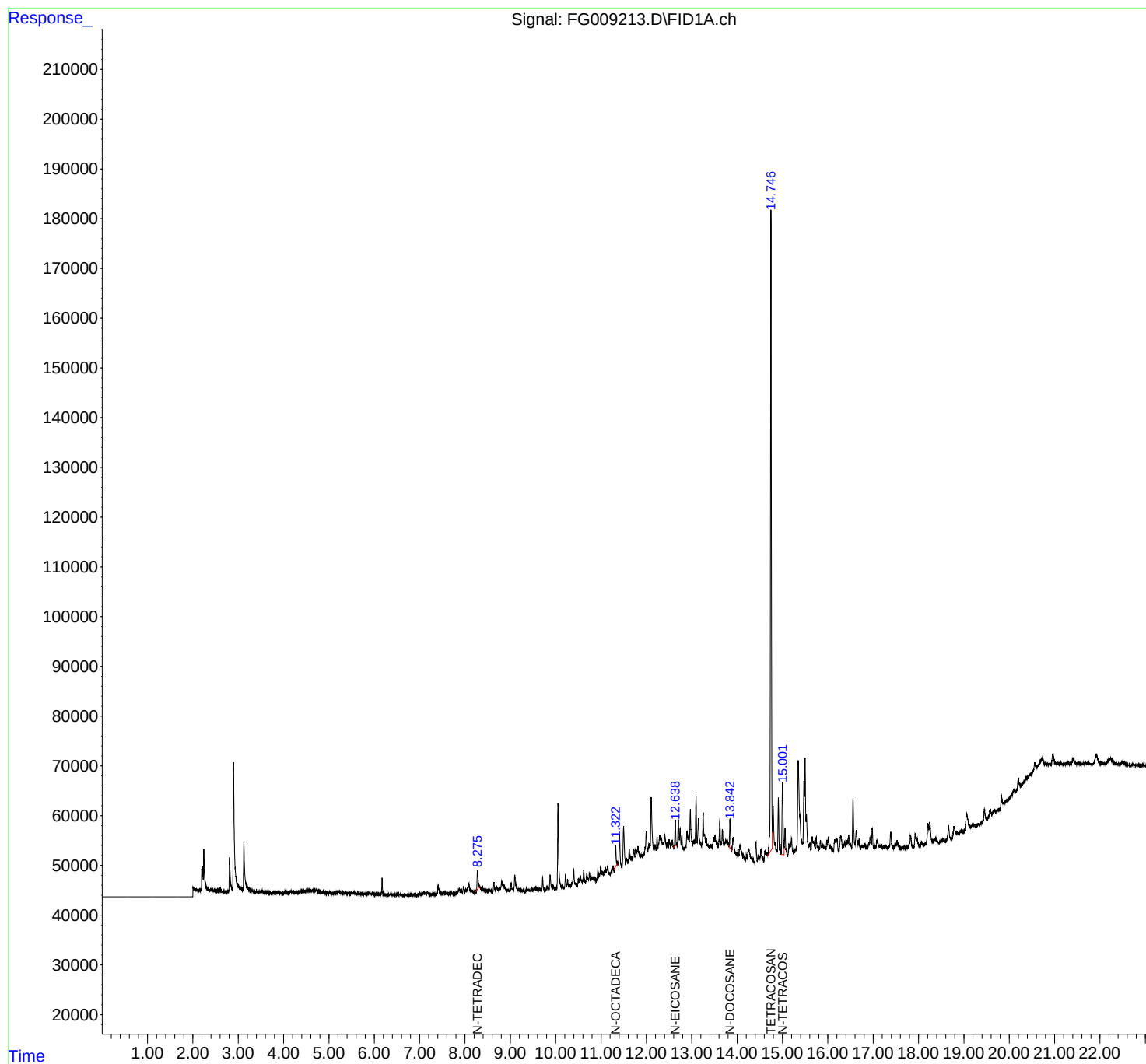
(m)=manual int.

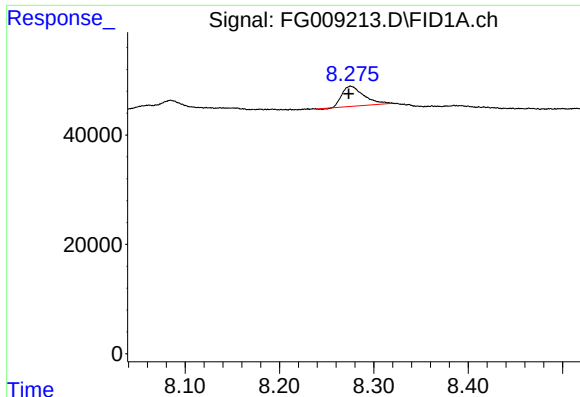
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

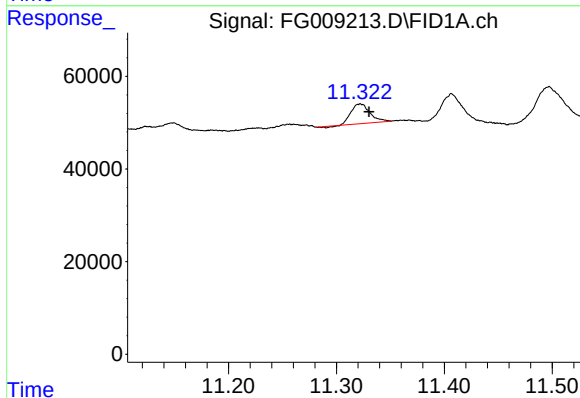




#4 N-TETRADECANE

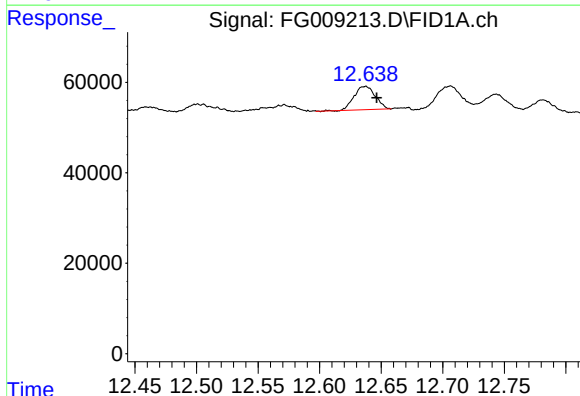
R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 58633
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



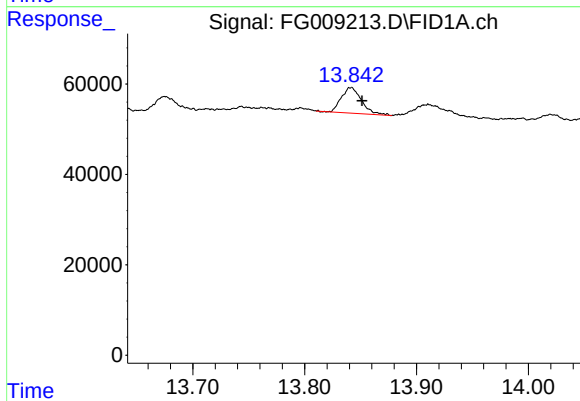
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 50970
Conc: 0.35 ug/ml



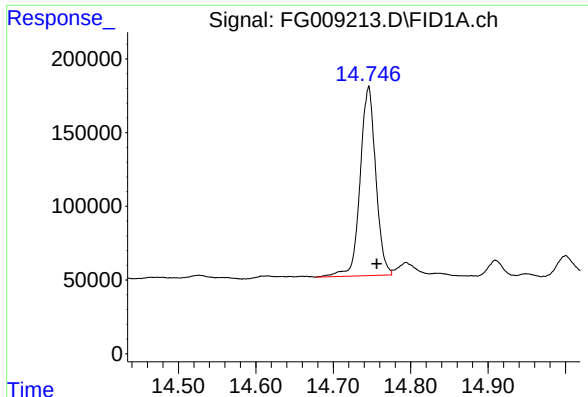
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.009 min
Response: 61996
Conc: 0.43 ug/ml



#8 N-DOCOSANE

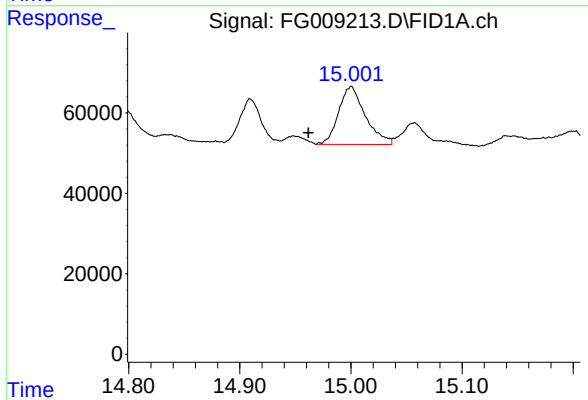
R.T.: 13.842 min
Delta R.T.: -0.009 min
Response: 71194
Conc: 0.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.010 min
Response: 1800722
Conc: 15.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.039 min
Response: 240559
Conc: 1.83 ug/ml