

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009203.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 18:14
 Operator : AJ\MA
 Sample : M4989-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:47:36 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...	14.747	2444301	20.959 ug/ml
Target Compounds			
4) N-TETRADECANE	8.273	52871	0.365 ug/ml
6) N-OCTADECANE	11.322	61064	0.421 ug/ml
7) N-EICOSANE	12.636	71081	0.497 ug/ml
8) N-DOCOSANE	13.840	69106	0.504 ug/ml
10) N-TETRACOSANE	15.003	132905	1.010 ug/ml
14) N-DOTRIACONTANE	18.661	82346	0.801 ug/ml
15) N-TETRATRIACONTANE	19.450	45048	0.455 ug/ml

(f)=RT Delta > 1/2 Window

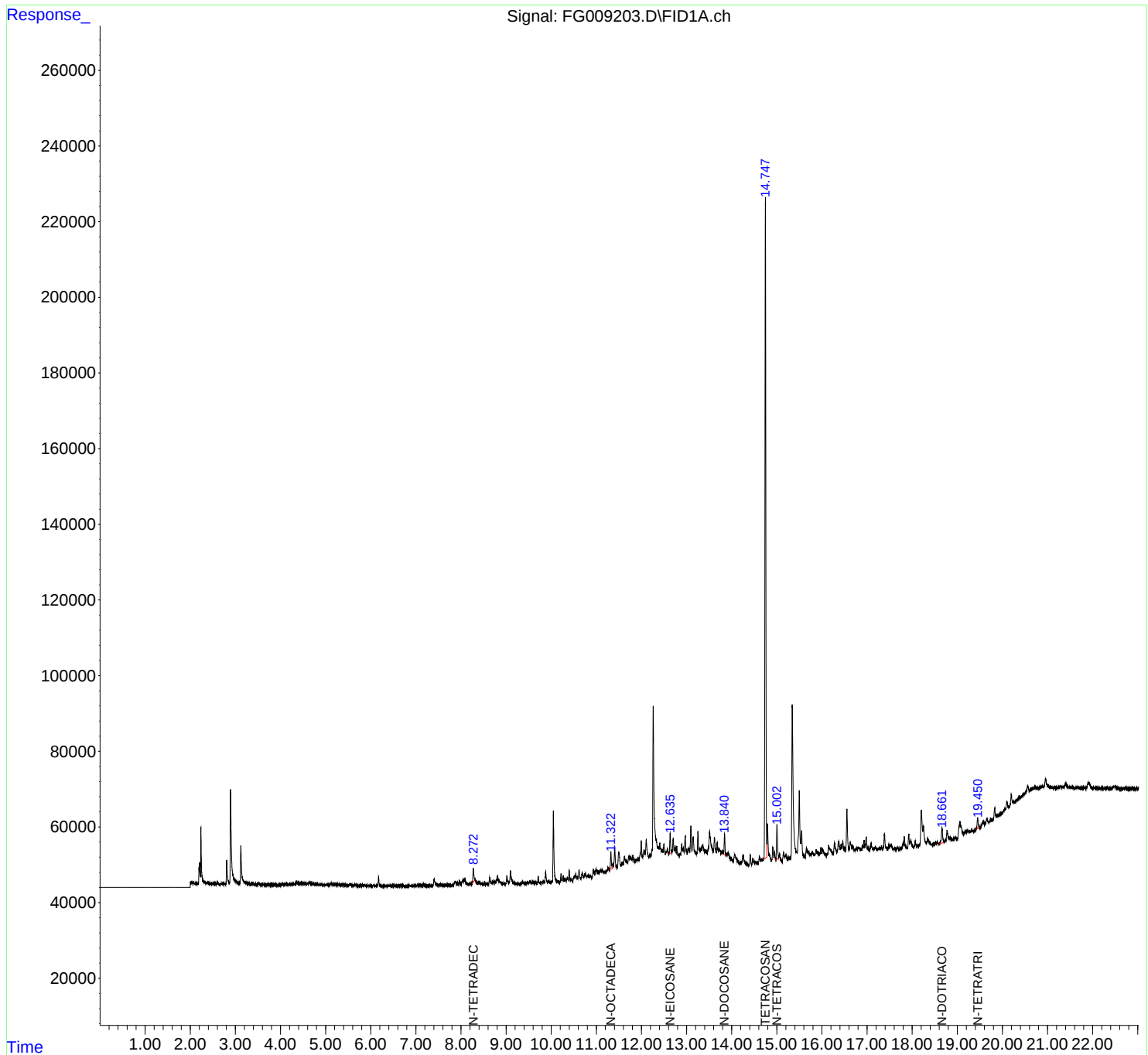
(m)=manual int.

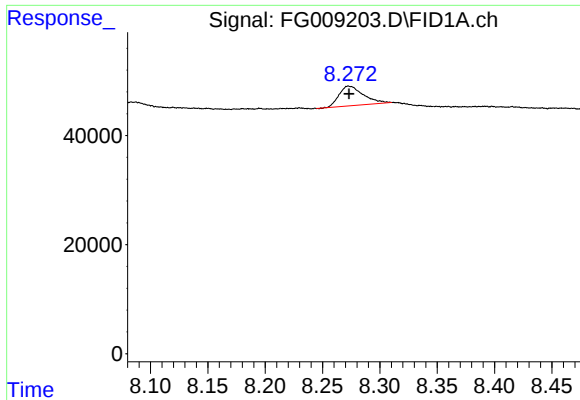
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

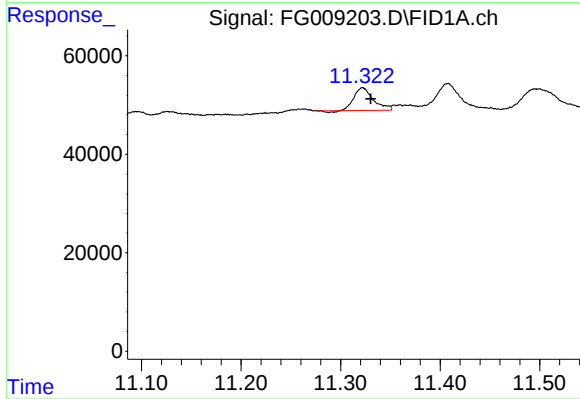




#4 N-TETRADECANE

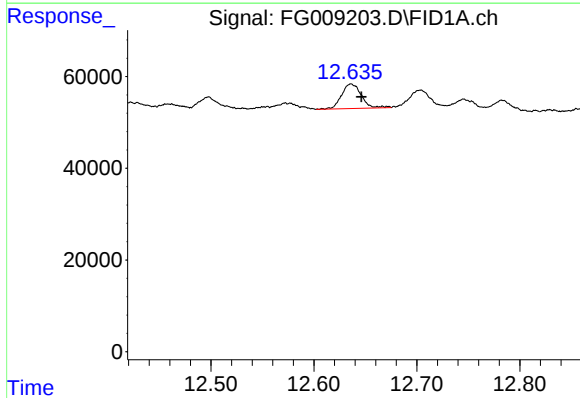
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 52871
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



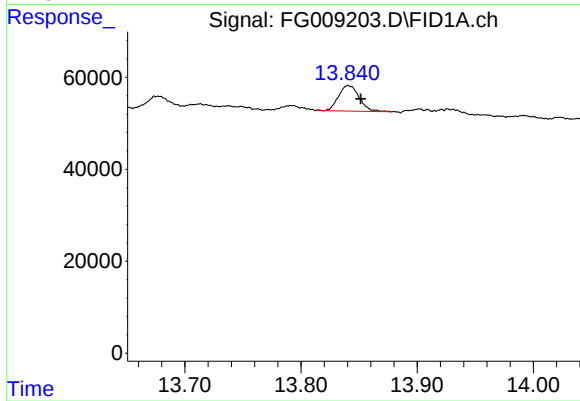
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 61064
Conc: 0.42 ug/ml



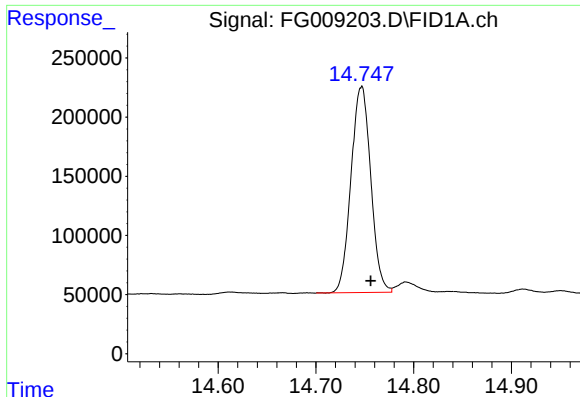
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.010 min
Response: 71081
Conc: 0.50 ug/ml



#8 N-DOCOSANE

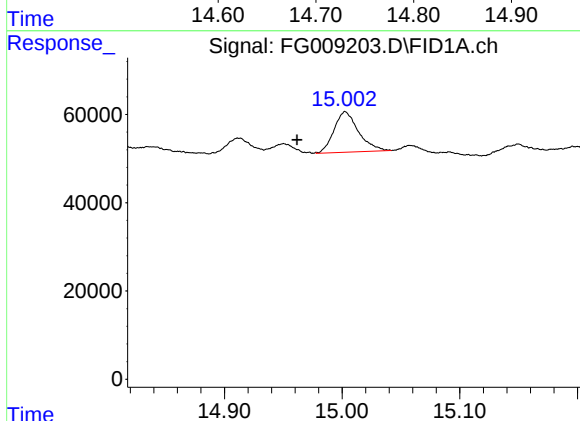
R.T.: 13.840 min
Delta R.T.: -0.011 min
Response: 69106
Conc: 0.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

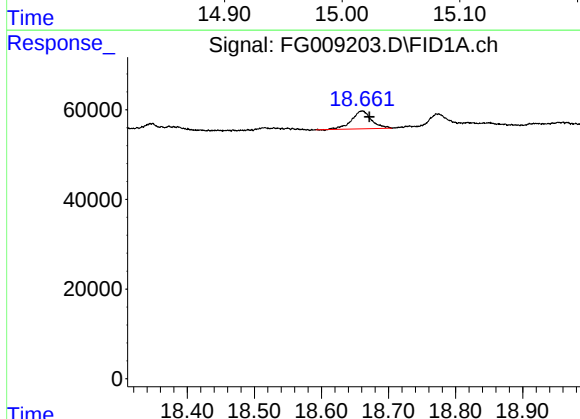
R.T.: 14.747 min
Delta R.T.: -0.009 min
Response: 2444301
Conc: 20.96 ug/ml

Instrument :
FID_G
ClientSampleId :



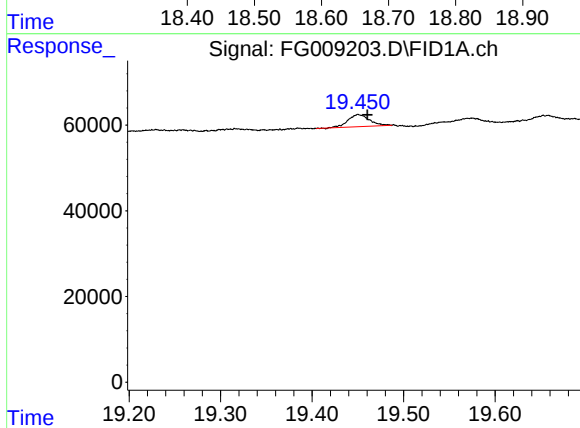
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.041 min
Response: 132905
Conc: 1.01 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 82346
Conc: 0.80 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.010 min
Response: 45048
Conc: 0.46 ug/ml