

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012774.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 14:24
 Operator : YP\AJ
 Sample : 04147-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.081	1913974	17.110 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	102967	0.799 ug/ml
10) N-TETRACOSANE	15.284	94691	0.749 ug/ml
11) N-HEXACOSANE	16.307	93586	0.748 ug/ml
12) N-OCTACOSANE	17.258	94201	0.766 ug/ml
13) N-TRIACONTANE	18.145	86539	0.731 ug/ml
14) N-DOTRIACONTANE	18.978	104936	0.934 ug/ml

(f)=RT Delta > 1/2 Window

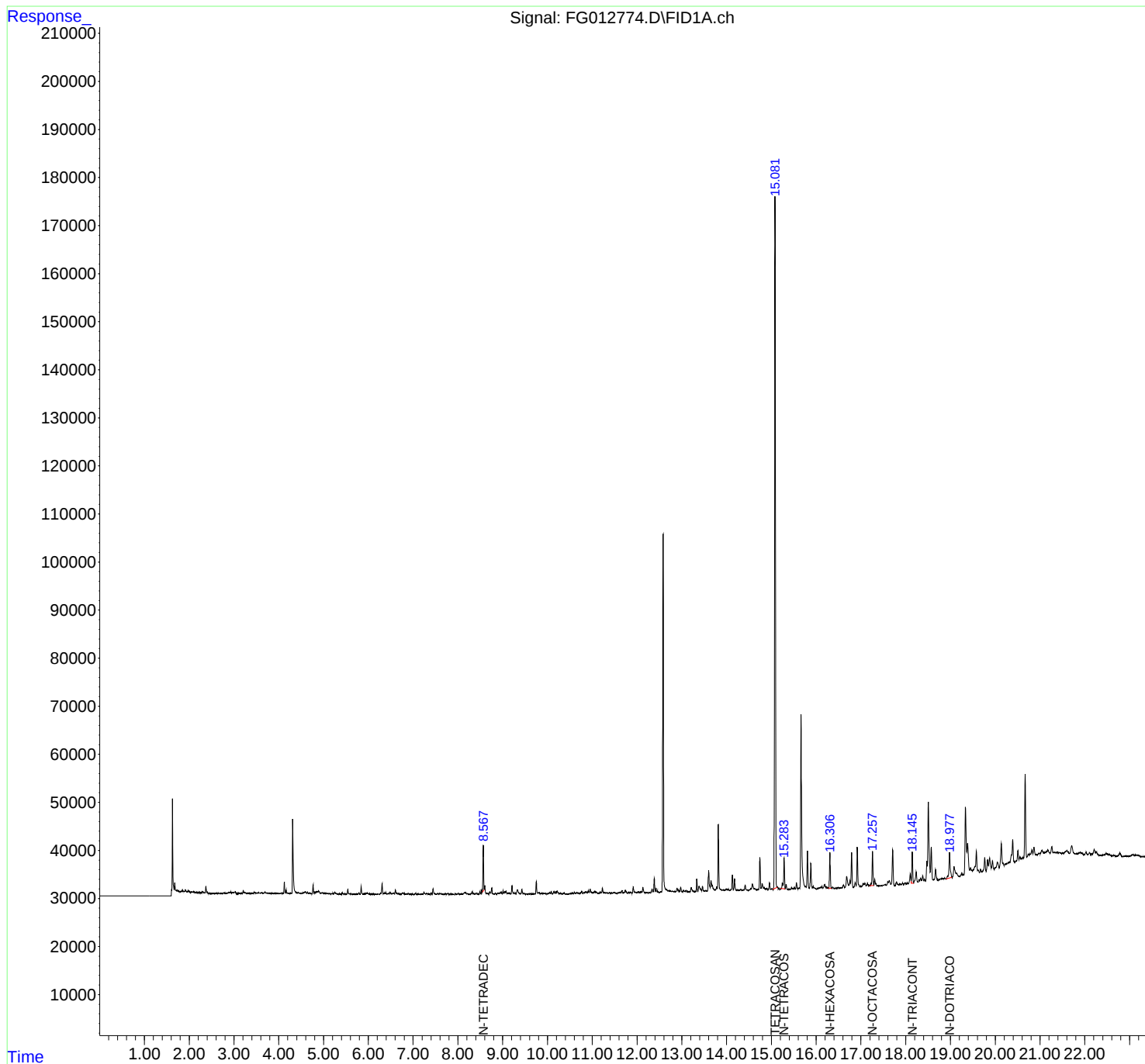
(m)=manual int.

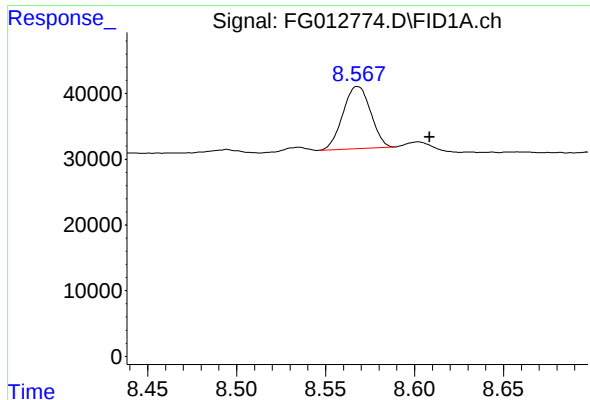
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

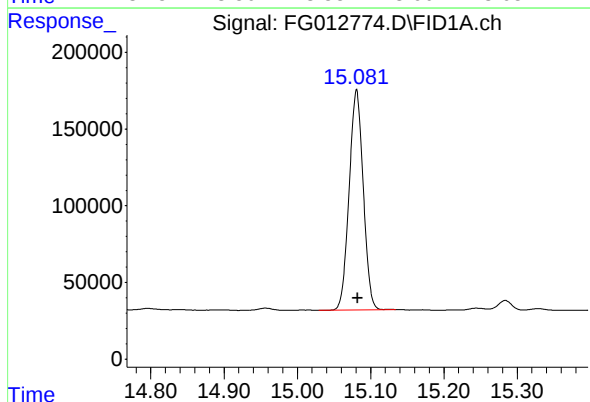




#4 N-TETRADECANE

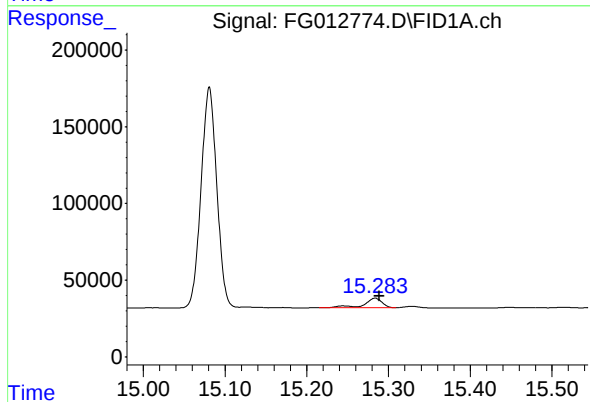
R.T.: 8.568 min
Delta R.T.: -0.040 min
Response: 102967
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



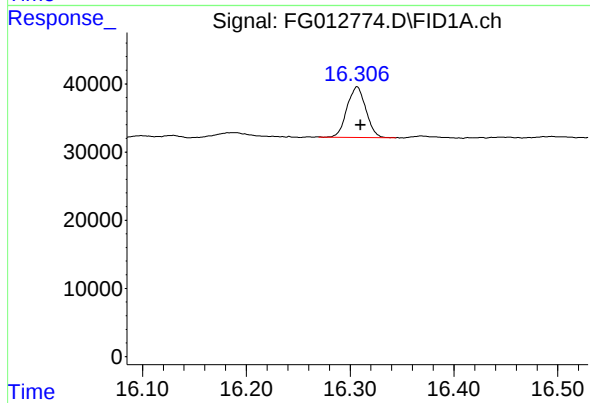
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.081 min
Delta R.T.: -0.002 min
Response: 1913974
Conc: 17.11 ug/ml



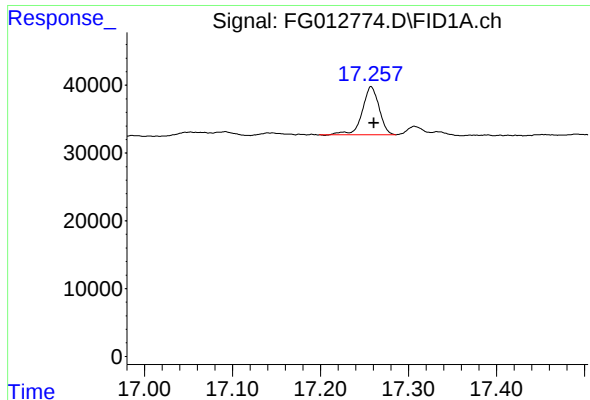
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 94691
Conc: 0.75 ug/ml



#11 N-HEXACOSANE

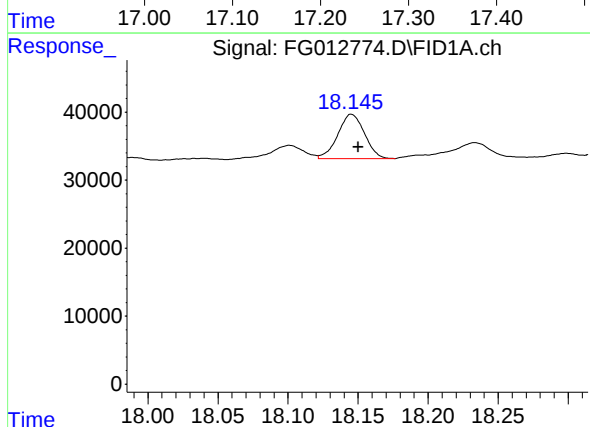
R.T.: 16.307 min
Delta R.T.: -0.003 min
Response: 93586
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

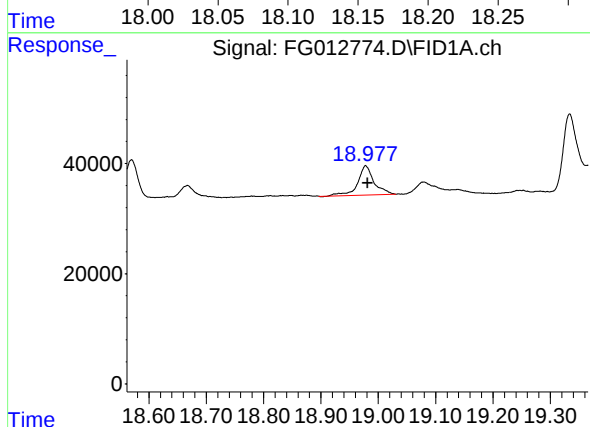
R.T.: 17.258 min
Delta R.T.: -0.004 min
Response: 94201
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 86539
Conc: 0.73 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.004 min
Response: 104936
Conc: 0.93 ug/ml