

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013346.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 15:31
 Operator : YP\AJ
 Sample : P1123-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.065	1817507	14.865 ug/ml
Target Compounds			
4) N-TETRADECANE	8.551	40626	0.305 ug/ml
10) N-TETRACOSANE	15.266	57917	0.430 ug/ml
11) N-HEXACOSANE	16.292	74619	0.566 ug/ml
12) N-OCTACOSANE	17.245	60893	0.473 ug/ml
13) N-TRIACONTANE	18.136	52893	0.419 ug/ml
14) N-DOTRIACONTANE	18.970	120120	1.001 ug/ml
16) N-HEXATRIACONTANE	20.501	41416	0.591 ug/ml

(f)=RT Delta > 1/2 Window

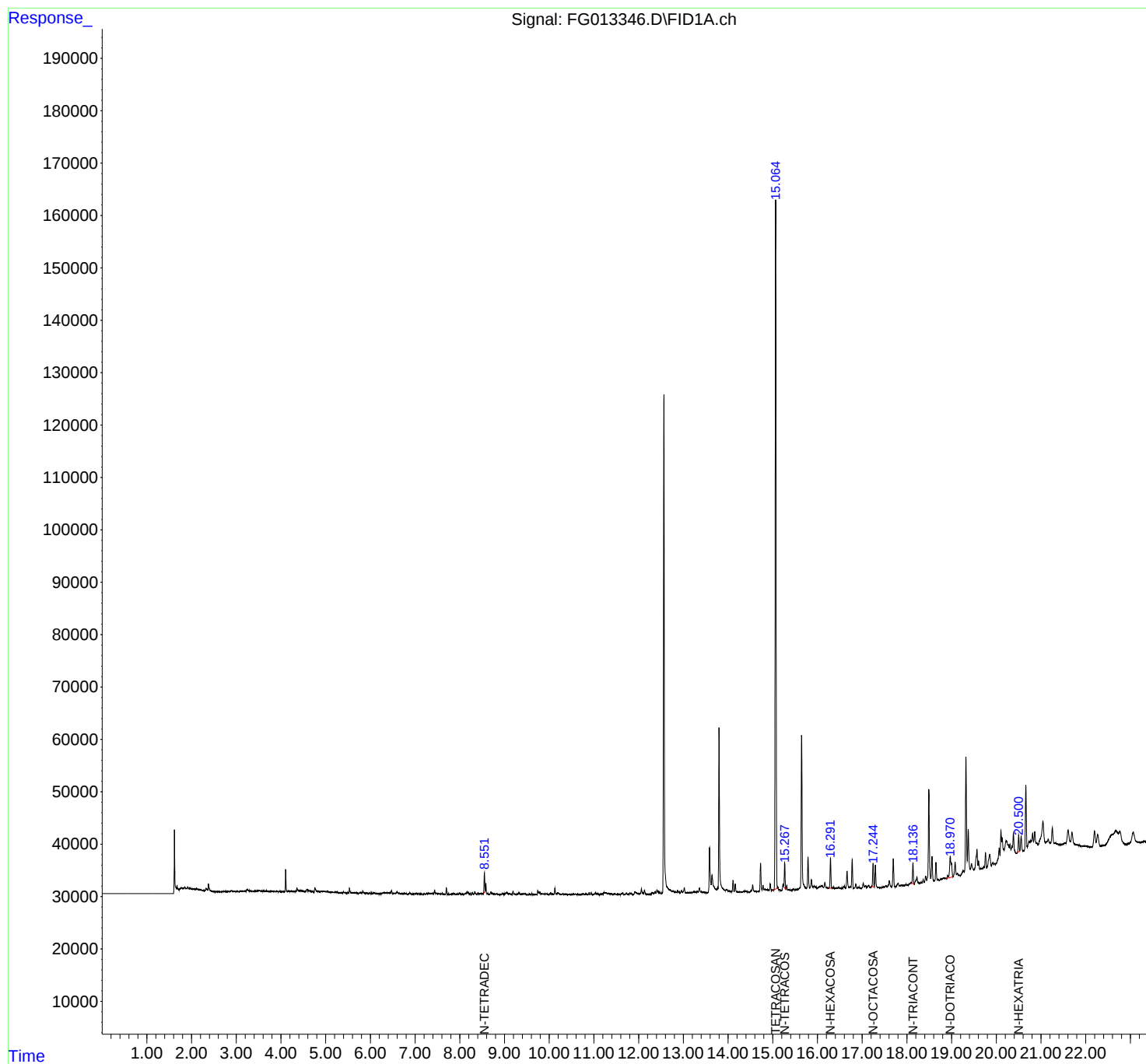
(m)=manual int.

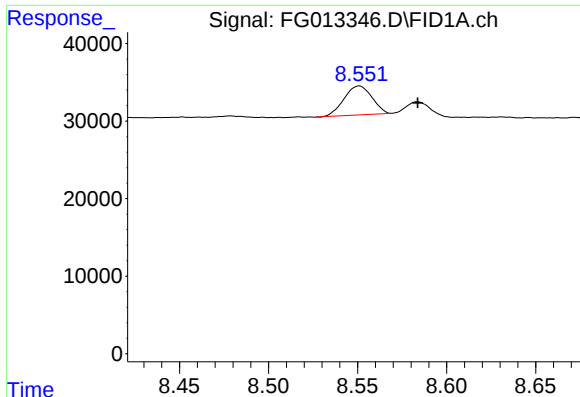
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

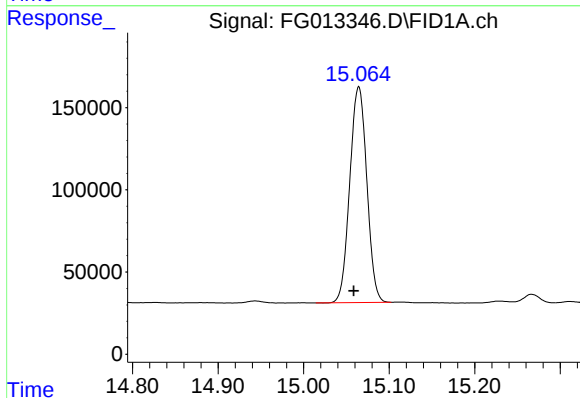




#4 N-TETRADECANE

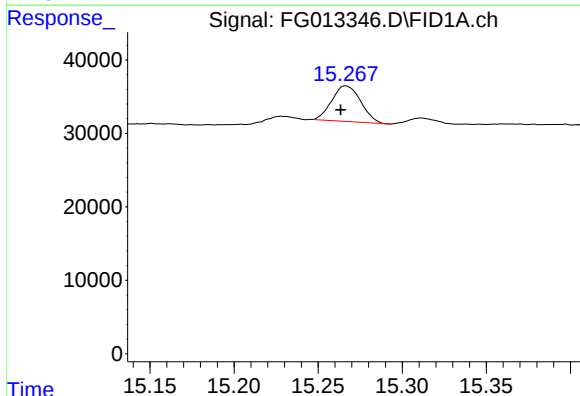
R.T.: 8.551 min
Delta R.T.: -0.033 min
Response: 40626
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



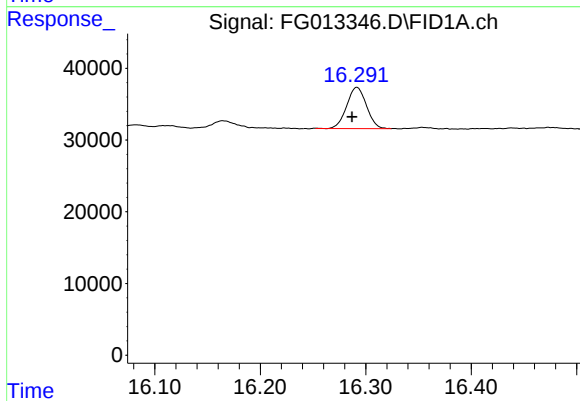
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: 0.006 min
Response: 1817507
Conc: 14.86 ug/ml



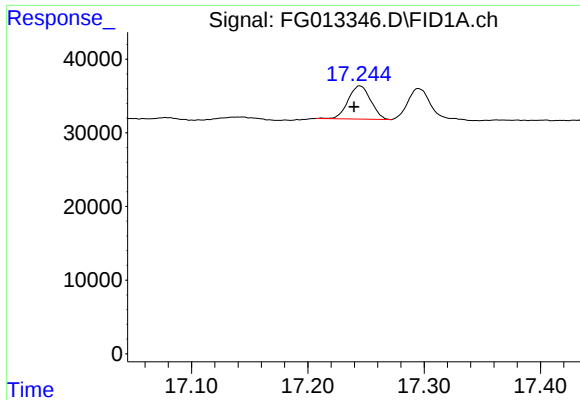
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.003 min
Response: 57917
Conc: 0.43 ug/ml



#11 N-HEXACOSANE

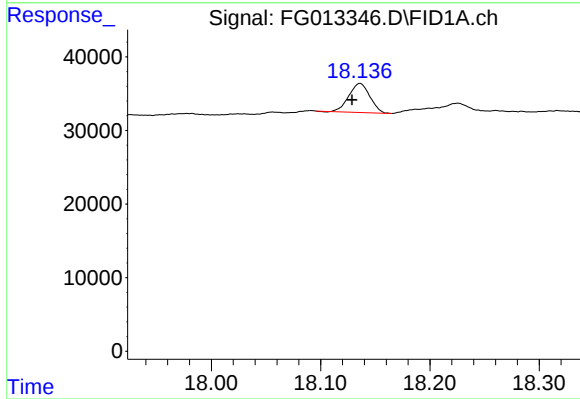
R.T.: 16.292 min
Delta R.T.: 0.005 min
Response: 74619
Conc: 0.57 ug/ml



#12 N-OCTACOSANE

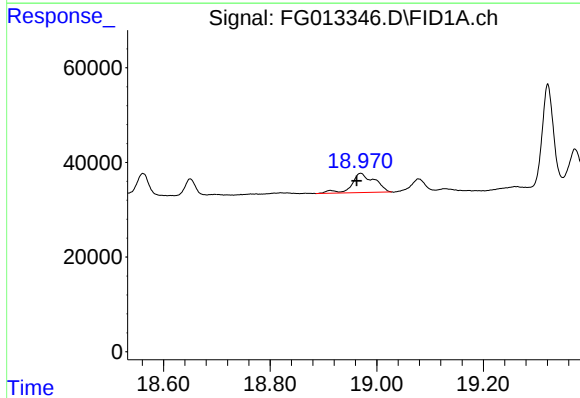
R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 60893
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



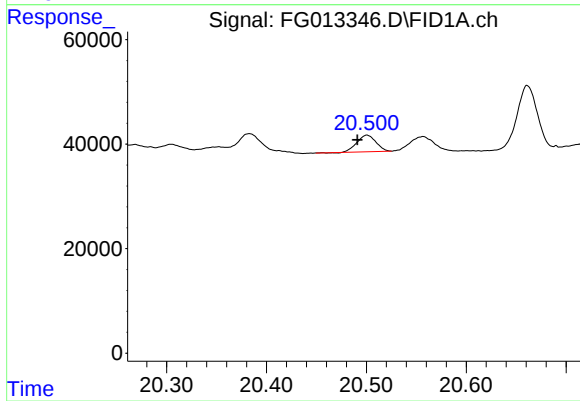
#13 N-TRIACONTANE

R.T.: 18.136 min
Delta R.T.: 0.007 min
Response: 52893
Conc: 0.42 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.007 min
Response: 120120
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.010 min
Response: 41416
Conc: 0.59 ug/ml