

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005708.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 15:50
 Operator : DD\AJ
 Sample : K4496-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S600-M-1.0-1.5-082219

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.744	2087431	16.339 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	30916	0.209 ug/ml
5) N-HEXADECANE	9.880	21474	0.143 ug/ml
7) N-EICOSANE	12.641	32674	0.218 ug/ml
8) N-DOCOSANE	13.842	58167	0.394 ug/ml
10) N-TETRACOSANE	14.947	296643	2.041 ug/ml
11) N-HEXACOSANE	15.970	207467	1.445 ug/ml
12) N-OCTACOSANE	16.921	225411	1.491 ug/ml
13) N-TRIACONTANE	17.811	229765	1.519 ug/ml
14) N-DOTRIACONTANE	18.643	287674	2.148 ug/ml
15) N-TETRATRIACONTANE	19.434	39311	0.318 ug/ml

(f)=RT Delta > 1/2 Window

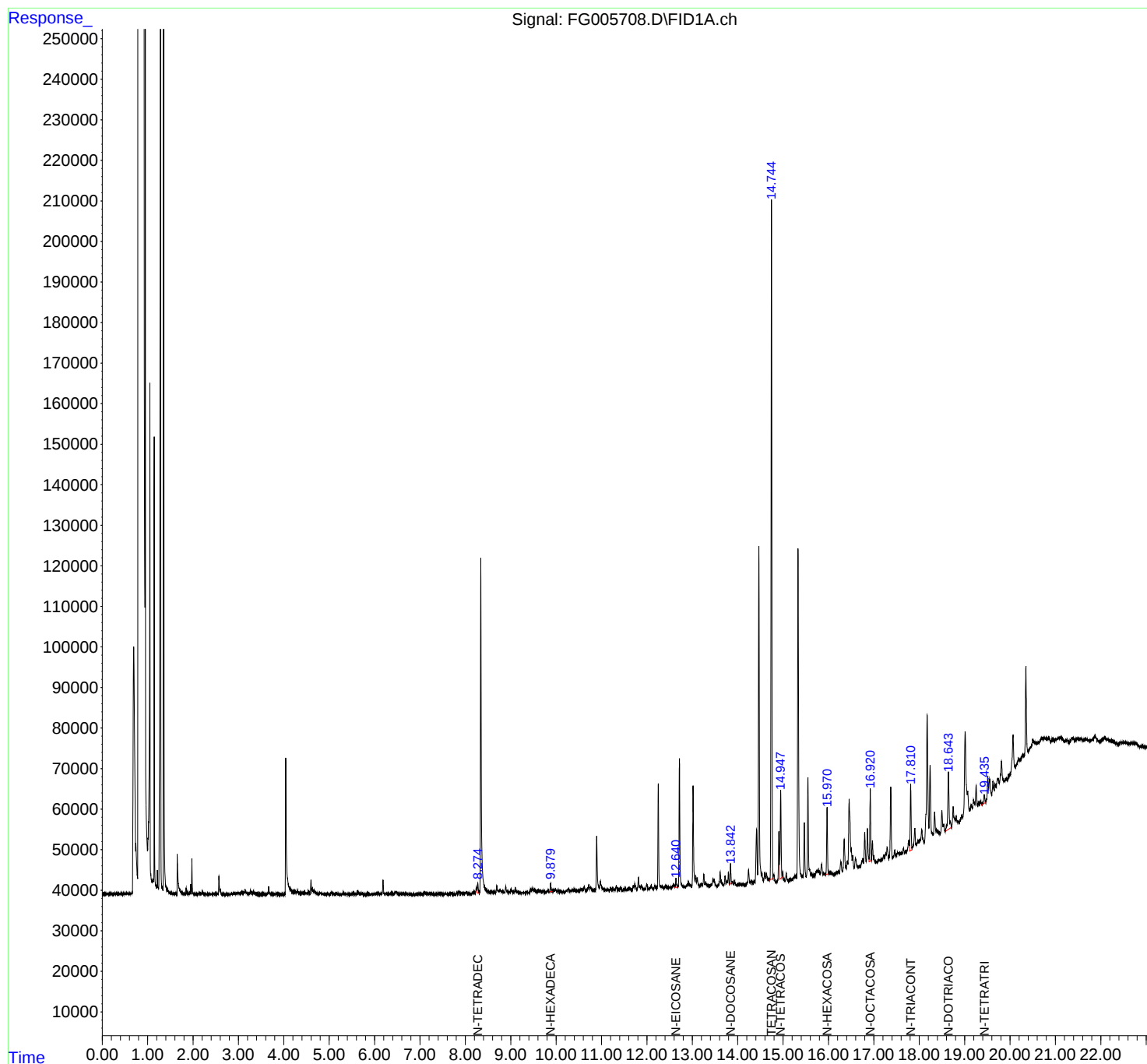
(m)=manual int.

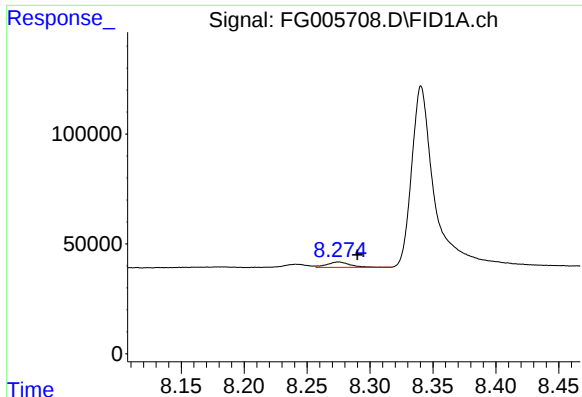
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Signal Info : 20mx0.18mmx0.18um

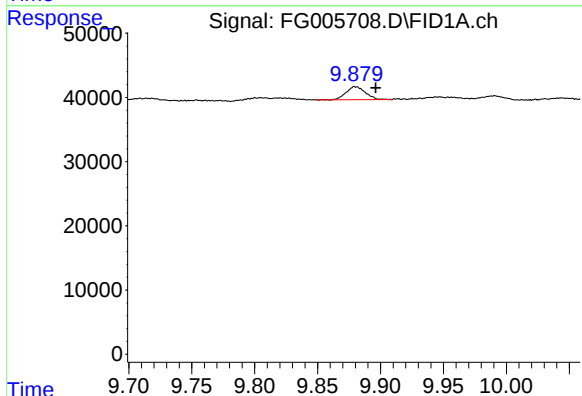




#4 N-TETRADECANE

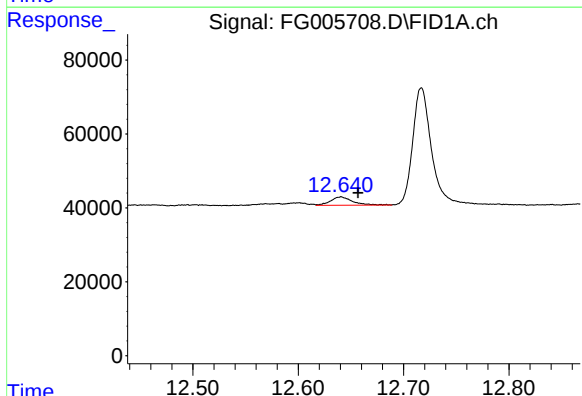
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 30916
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :
S600-M-1.0-1.5-082219



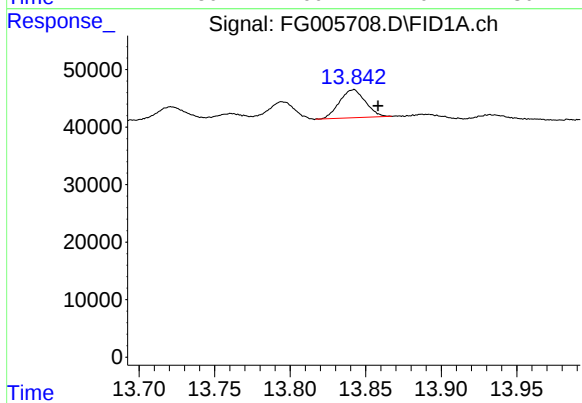
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 21474
Conc: 0.14 ug/ml



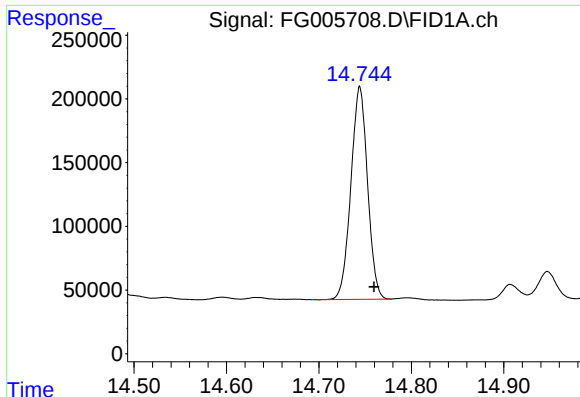
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 32674
Conc: 0.22 ug/ml



#8 N-DOCOSANE

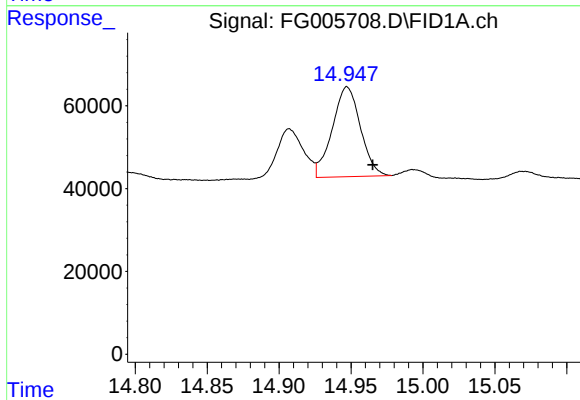
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 58167
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

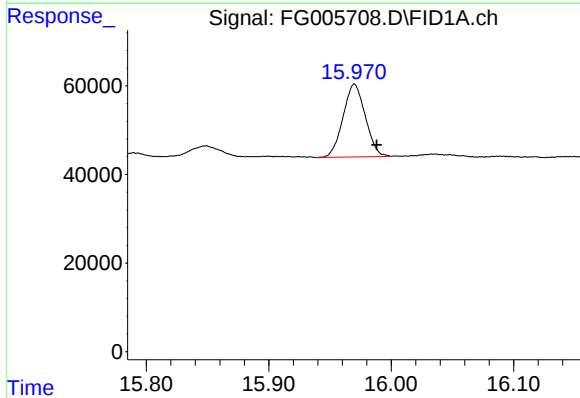
R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 2087431
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
S600-M-1.0-1.5-082219



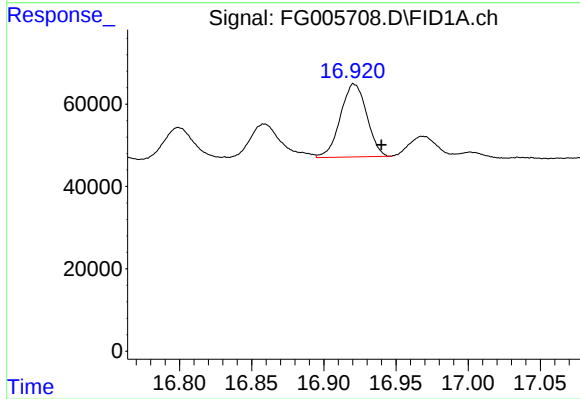
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 296643
Conc: 2.04 ug/ml



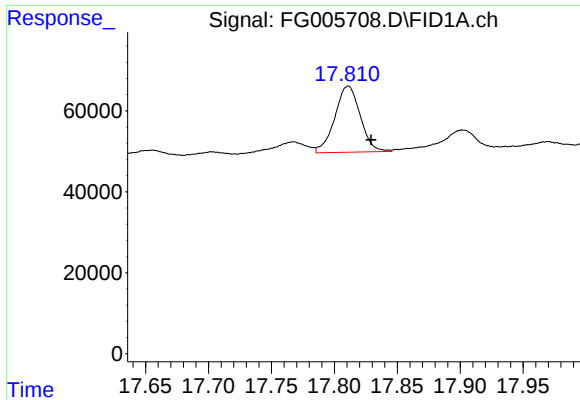
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 207467
Conc: 1.45 ug/ml



#12 N-OCTACOSANE

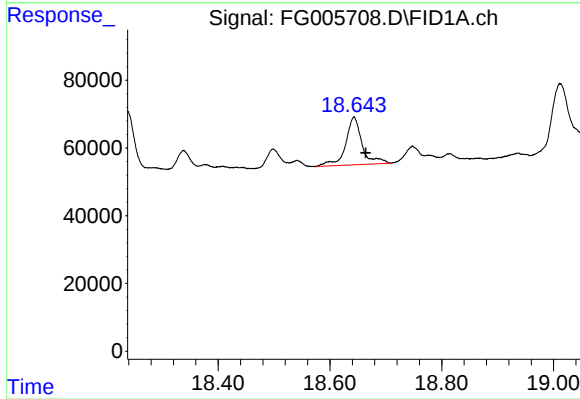
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 225411
Conc: 1.49 ug/ml



#13 N-TRIACONTANE

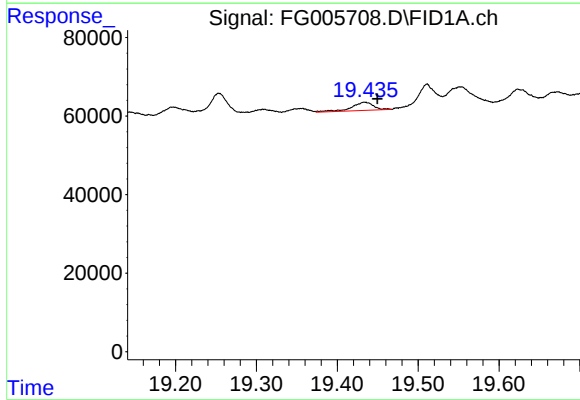
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 229765
Conc: 1.52 ug/ml

Instrument :
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#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.021 min
Response: 287674
Conc: 2.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 39311
Conc: 0.32 ug/ml