

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004309.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 16:25
 Operator : AJ\SJ
 Sample : K2024-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RCA-09

Integration File: autoint1.e
 Quant Time: Mar 22 01:32:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.429	1078550	8.579 ug/ml
Target Compounds			
3) N-DODECANE	6.181	791359	5.837 ug/ml
4) N-TETRADECANE	7.975	1597176	11.454 ug/ml
5) N-HEXADECANE	9.576	705210	4.955 ug/ml
6) N-OCTADECANE	11.017	438324	3.055 ug/ml
7) N-EICOSANE	12.328	539925	3.780 ug/ml
8) N-DOCOSANE	13.529	344642	2.428 ug/ml
10) N-TETRACOSANE	14.603	1986488	14.086 ug/ml
11) N-HEXACOSANE	15.656	561463	4.031 ug/ml
12) N-OCTACOSANE	16.609	1528858	11.167 ug/ml
13) N-TRIACONTANE	17.500	1336319	10.006 ug/ml
14) N-DOTRIACONTANE	18.332	1339421	10.586 ug/ml
15) N-TETRATRIACONTANE	19.121	977805	8.251 ug/ml
16) N-HEXATRIACONTANE	19.860	720908	6.512 ug/ml
17) N-OCTATRIACONTANE	20.573	204719	2.028 ug/ml

(f)=RT Delta > 1/2 Window

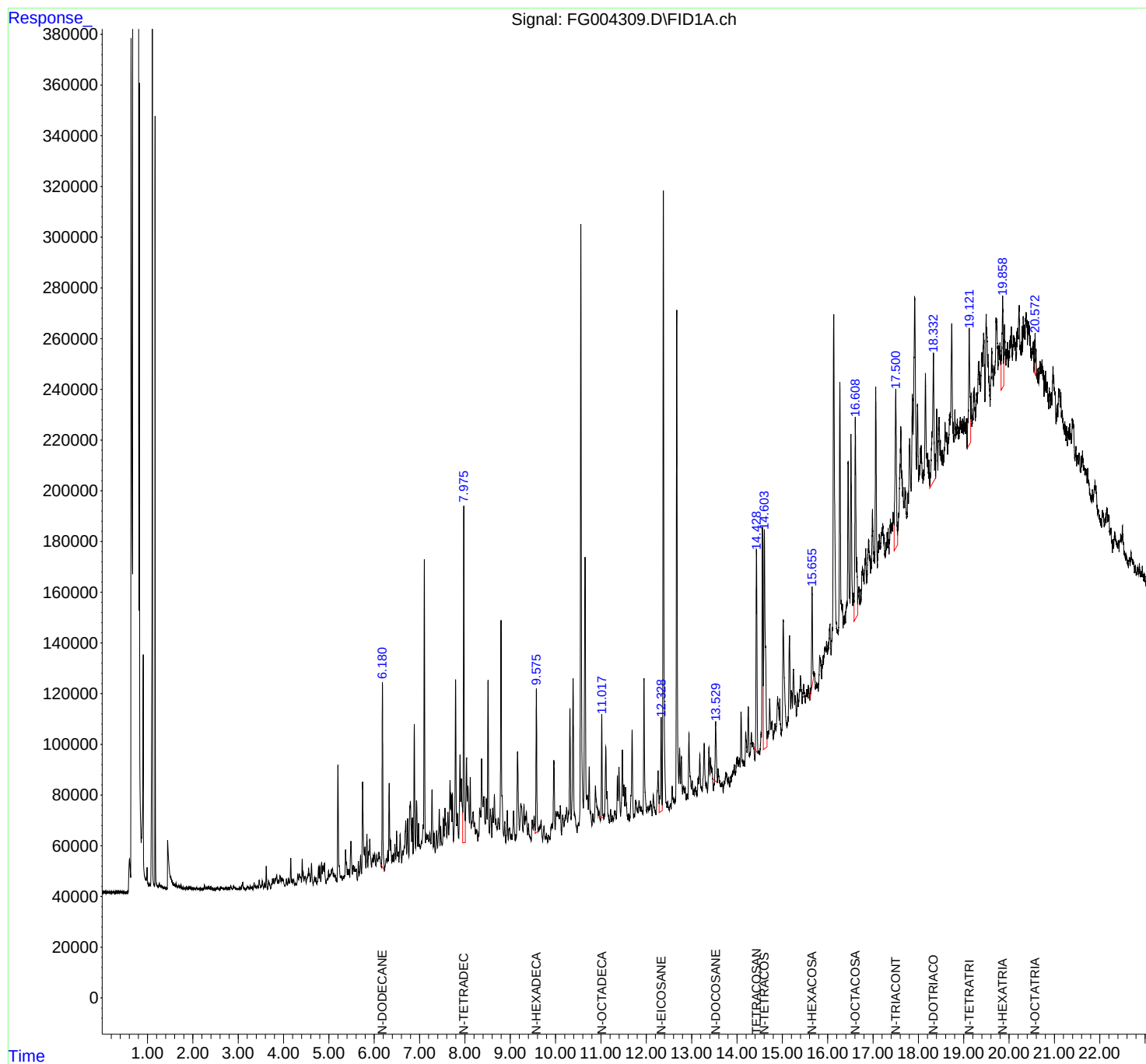
(m)=manual int.

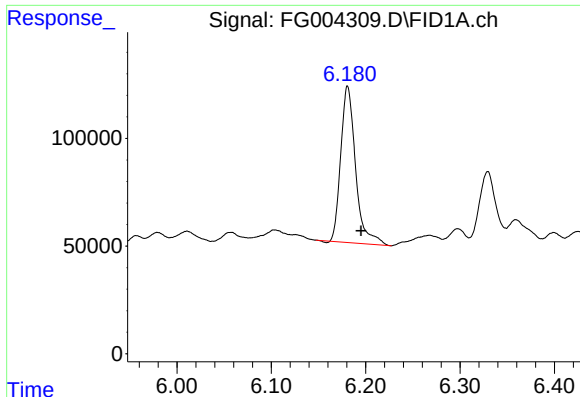
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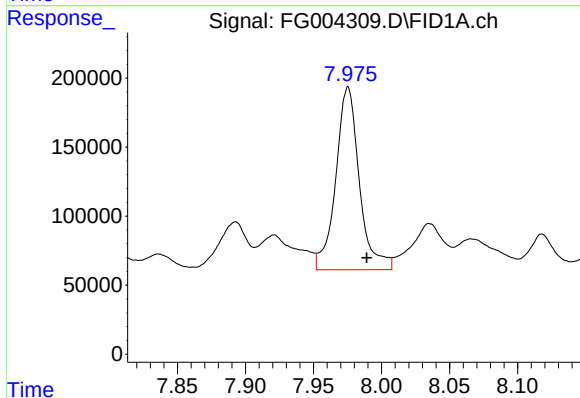




#3 N-DODECANE

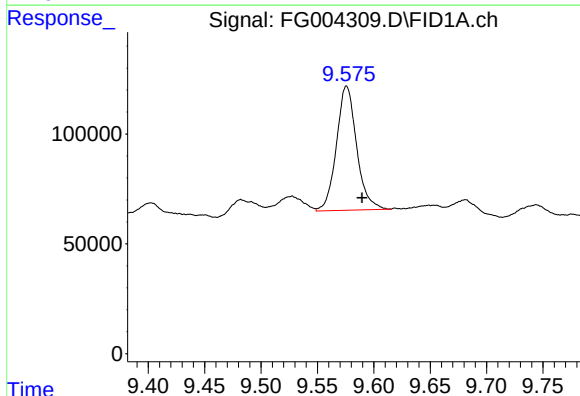
R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 791359
Conc: 5.84 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-09



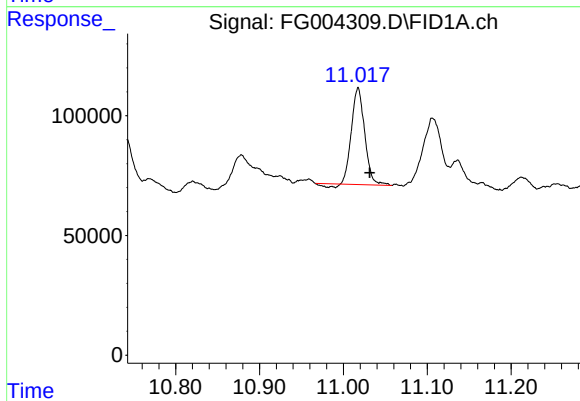
#4 N-TETRADECANE

R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 1597176
Conc: 11.45 ug/ml



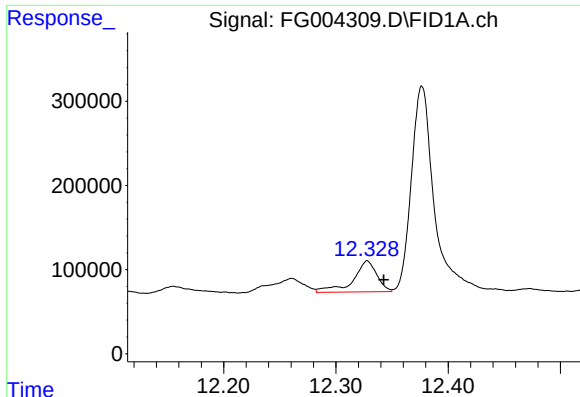
#5 N-HEXADECANE

R.T.: 9.576 min
Delta R.T.: -0.014 min
Response: 705210
Conc: 4.96 ug/ml



#6 N-OCTADECANE

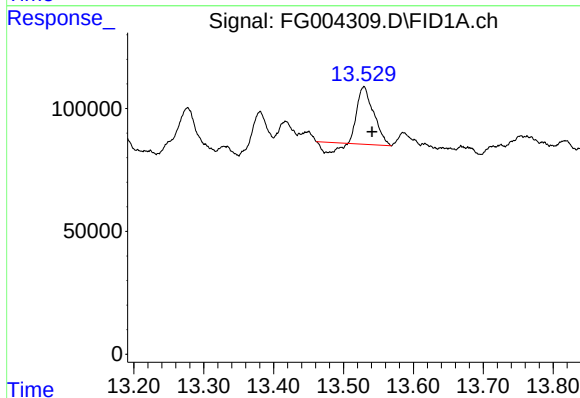
R.T.: 11.017 min
Delta R.T.: -0.014 min
Response: 438324
Conc: 3.06 ug/ml



#7 N-EICOSANE

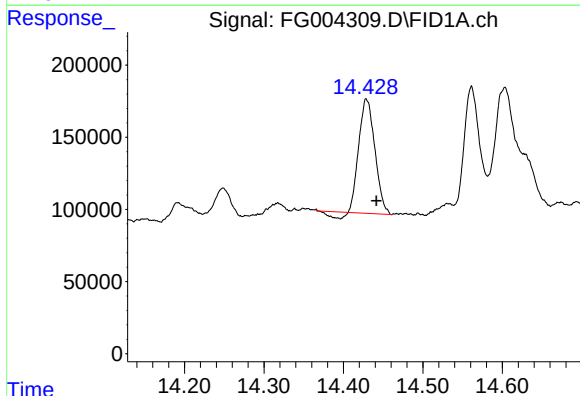
R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 539925
Conc: 3.78 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-09



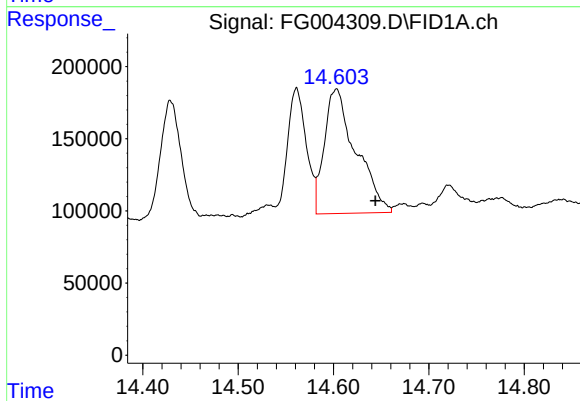
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: -0.012 min
Response: 344642
Conc: 2.43 ug/ml



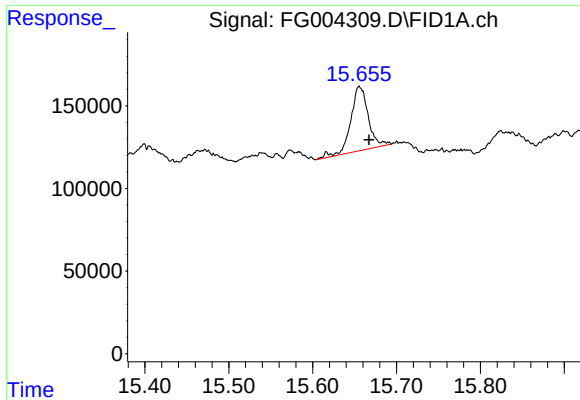
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: -0.012 min
Response: 1078550
Conc: 8.58 ug/ml



#10 N-TETRACOSANE

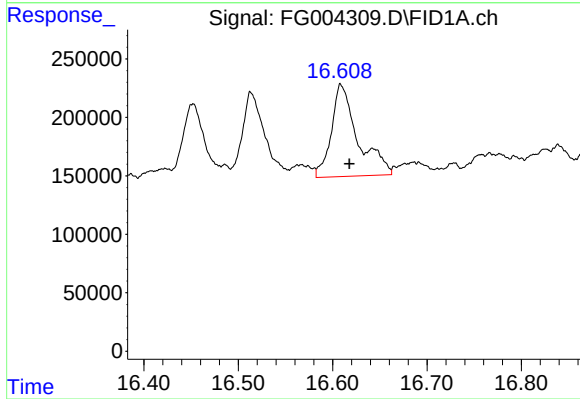
R.T.: 14.603 min
Delta R.T.: -0.041 min
Response: 1986488
Conc: 14.09 ug/ml



#11 N-HEXACOSANE

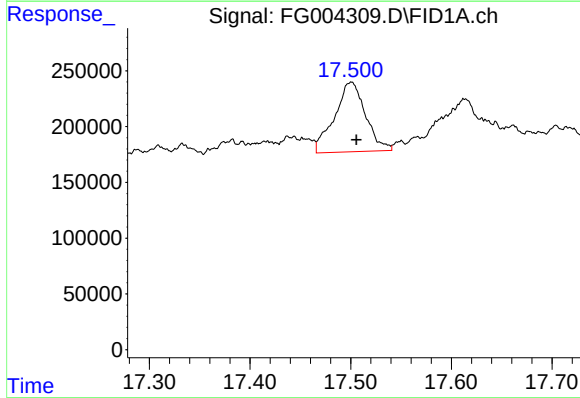
R.T.: 15.656 min
Delta R.T.: -0.011 min
Response: 561463
Conc: 4.03 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-09



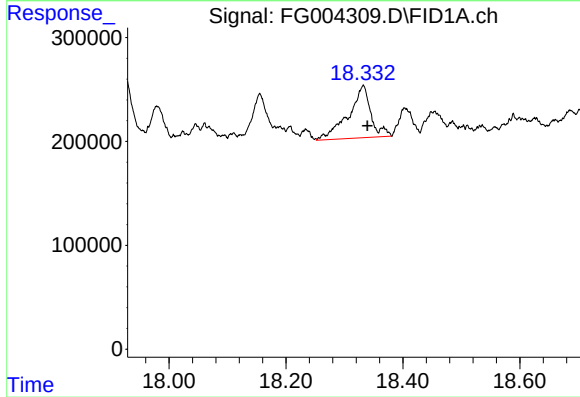
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: -0.008 min
Response: 1528858
Conc: 11.17 ug/ml



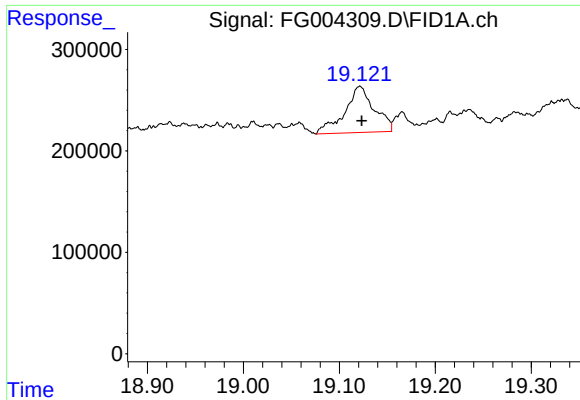
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.005 min
Response: 1336319
Conc: 10.01 ug/ml



#14 N-DOTRIACONTANE

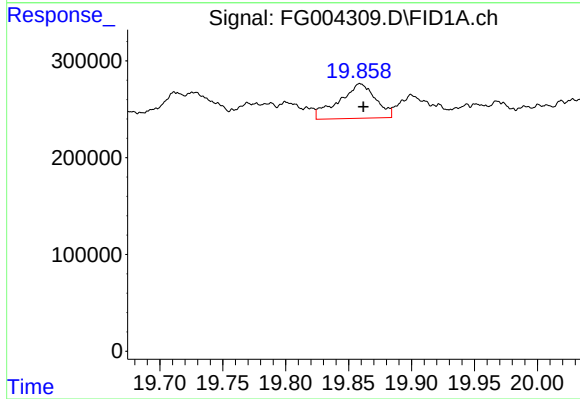
R.T.: 18.332 min
Delta R.T.: -0.007 min
Response: 1339421
Conc: 10.59 ug/ml



#15 N-TETRATRIACONTANE

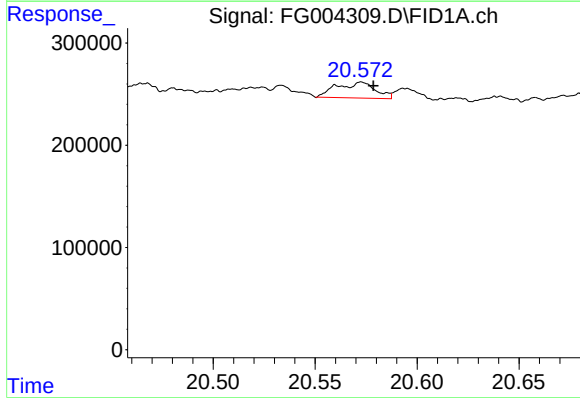
R.T.: 19.121 min
Delta R.T.: -0.002 min
Response: 977805
Conc: 8.25 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-09



#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 720908
Conc: 6.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.006 min
Response: 204719
Conc: 2.03 ug/ml