

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005965.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 20:04
 Operator : DD\AJ
 Sample : K4878-16MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TPA-9MS

Integration File: autoint1.e
 Quant Time: Sep 17 01:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.731	391193	3.482 ug/ml
Target Compounds			
1) N-OCTANE	2.328	161985	1.163 ug/ml
2) N-DECANE	4.431	246775	1.758 ug/ml
3) N-DODECANE	6.459	263511	1.861 ug/ml
4) N-TETRADECANE	8.260	301339	2.137 ug/ml
5) N-HEXADECANE	9.866	280852	1.998 ug/ml
6) N-OCTADECANE	11.312	306052	2.232 ug/ml
7) N-EICOSANE	12.626	585542	4.313 ug/ml
8) N-DOCOSANE	13.829	691732	5.259 ug/ml
10) N-TETRACOSANE	14.938	2628638	20.612 ug/ml
11) N-HEXACOSANE	15.959	495871	4.047 ug/ml
12) N-OCTACOSANE	16.910	385355	3.268 ug/ml
13) N-TRIACONTANE	17.801	538724	4.754 ug/ml
14) N-DOTRIACONTANE	18.629	1142488	10.675 ug/ml
15) N-TETRATRIACONTANE	19.424	256787	2.483 ug/ml
16) N-HEXATRIACONTANE	20.168	540077	5.421 ug/ml

(f)=RT Delta > 1/2 Window

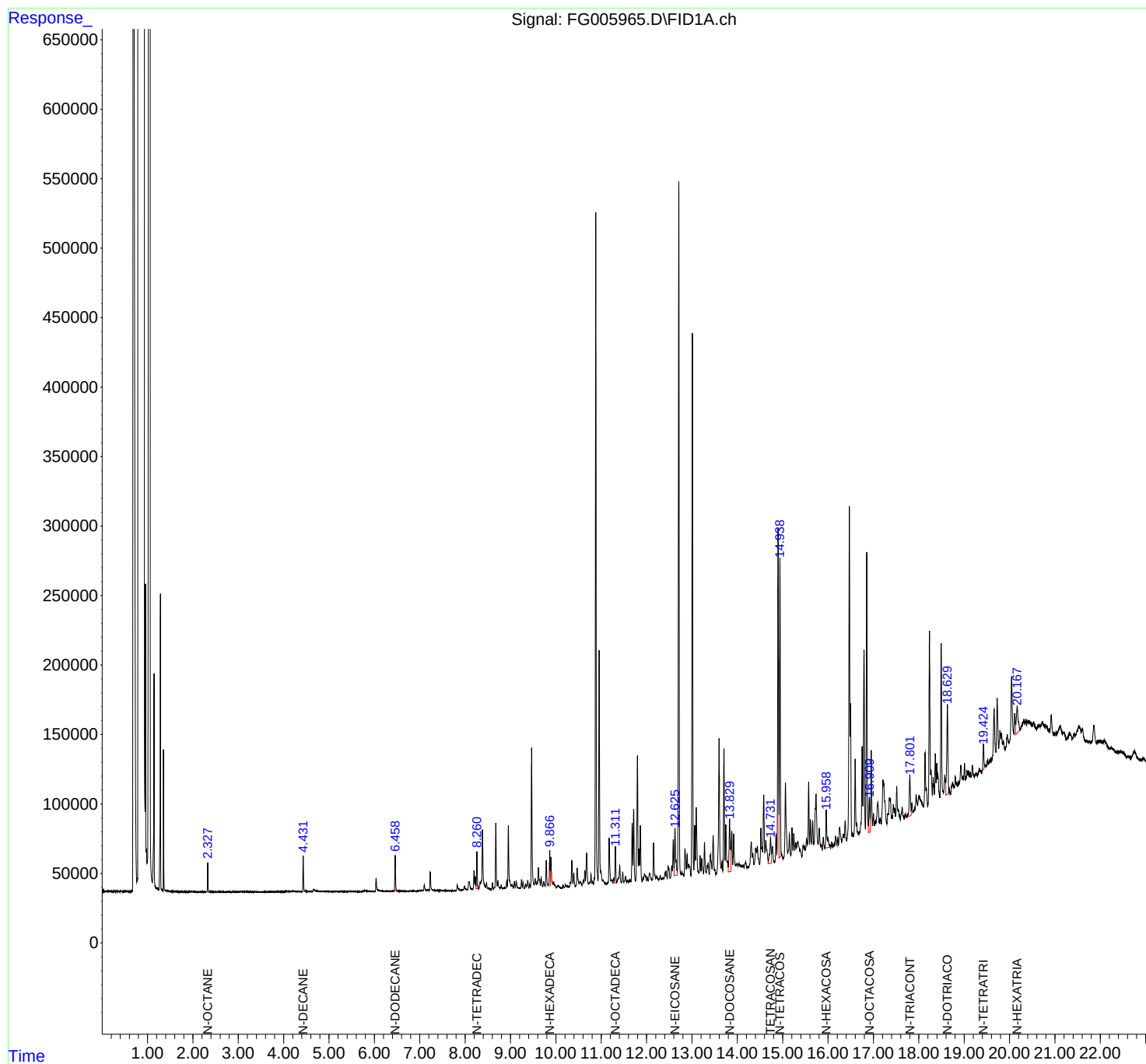
(m)=manual int.

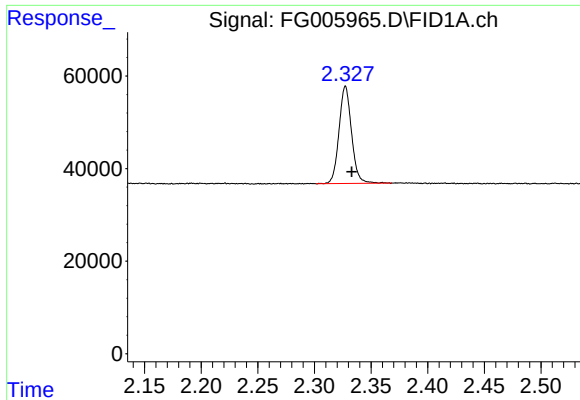
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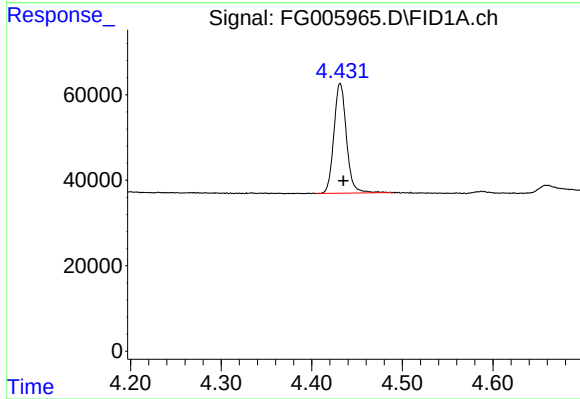




#1 N-OCTANE

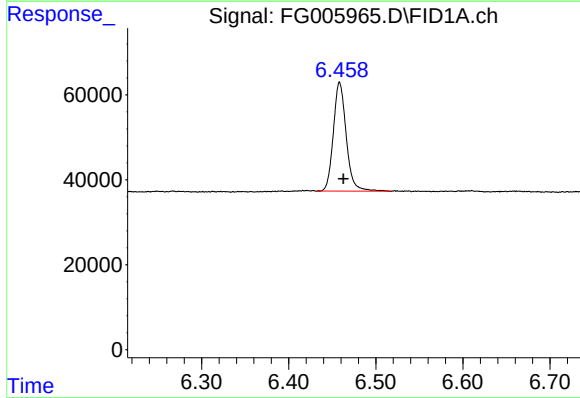
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 161985
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS



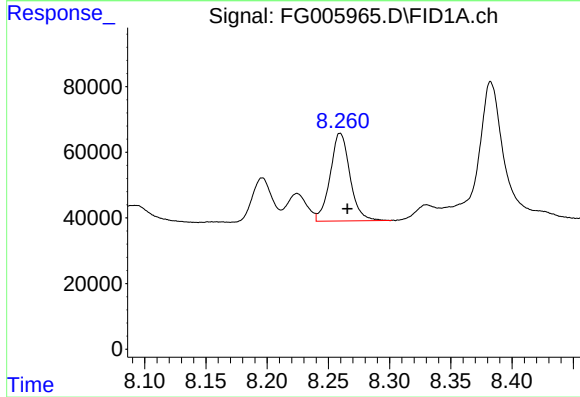
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 246775
Conc: 1.76 ug/ml



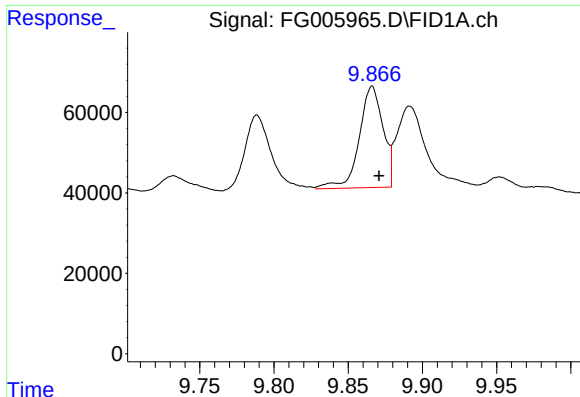
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 263511
Conc: 1.86 ug/ml



#4 N-TETRADECANE

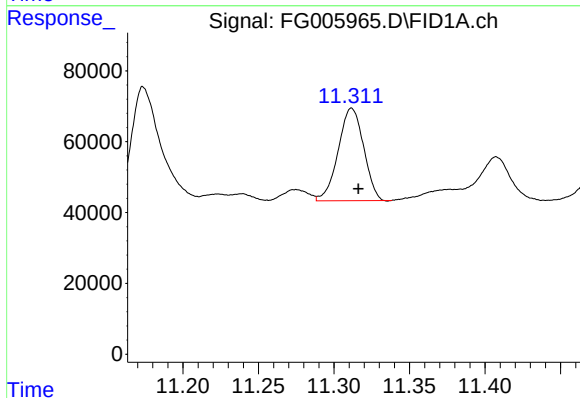
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 301339
Conc: 2.14 ug/ml



#5 N-HEXADECANE

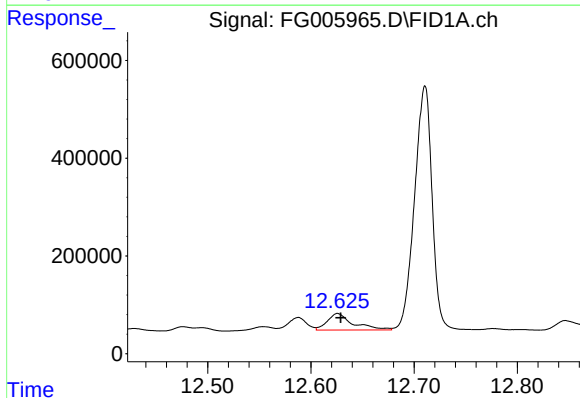
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 280852
Conc: 2.00 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS



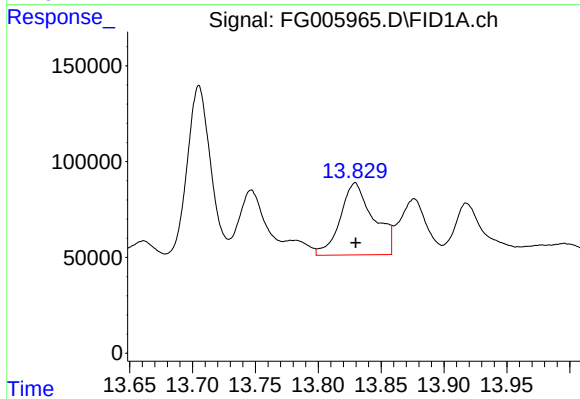
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 306052
Conc: 2.23 ug/ml



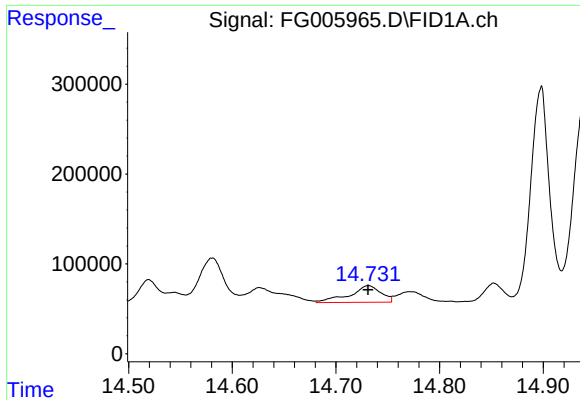
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.003 min
Response: 585542
Conc: 4.31 ug/ml



#8 N-DOCOSANE

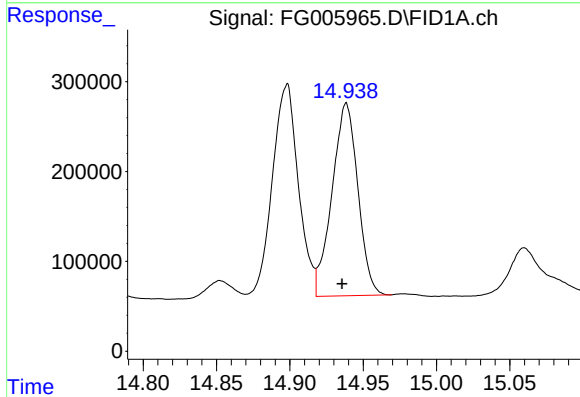
R.T.: 13.829 min
Delta R.T.: 0.000 min
Response: 691732
Conc: 5.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

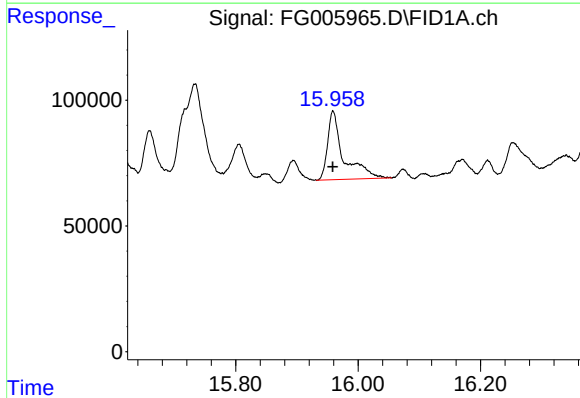
R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 391193
Conc: 3.48 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS



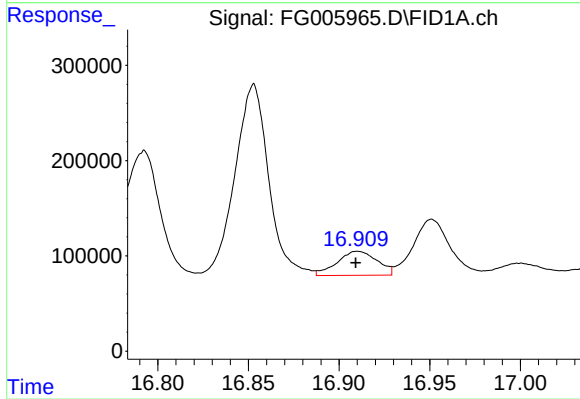
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 2628638
Conc: 20.61 ug/ml



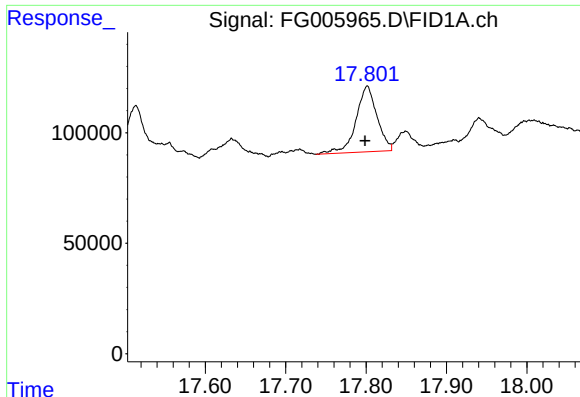
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.000 min
Response: 495871
Conc: 4.05 ug/ml



#12 N-OCTACOSANE

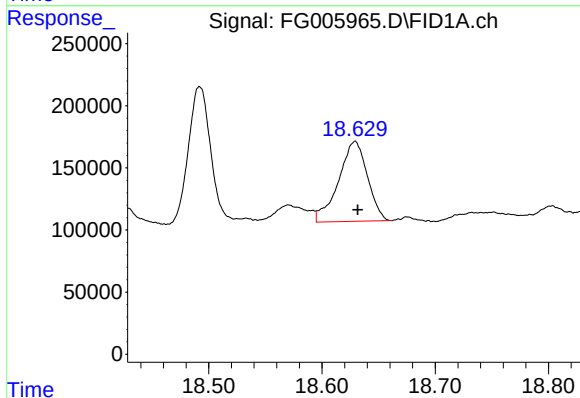
R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 385355
Conc: 3.27 ug/ml



#13 N-TRIACONTANE

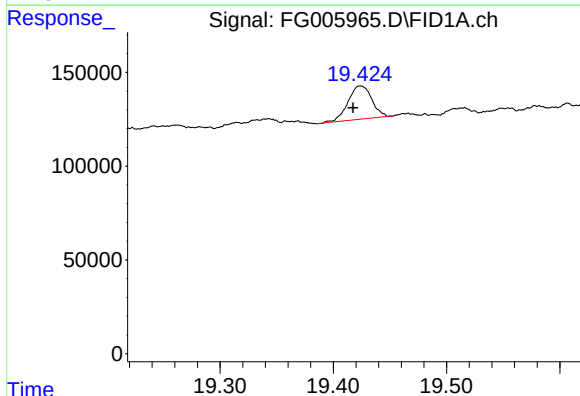
R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 538724
Conc: 4.75 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS



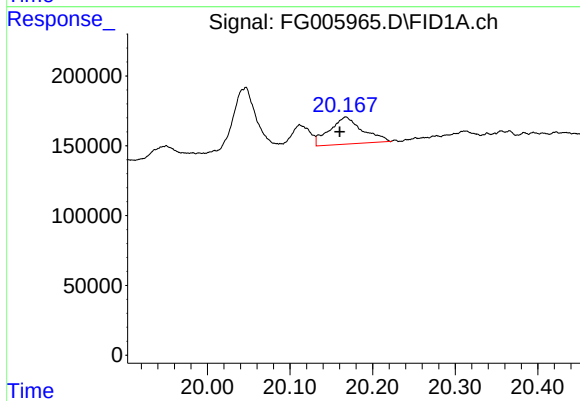
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.003 min
Response: 1142488
Conc: 10.67 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.007 min
Response: 256787
Conc: 2.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.007 min
Response: 540077
Conc: 5.42 ug/ml