

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006231.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 20:46
 Operator : DD\AJ
 Sample : K5147-08 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 OK-01-103019

Integration File: autoint1.e
 Quant Time: Nov 01 00:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.470	368617	4.642 ug/ml
Target Compounds			
3) N-DODECANE	6.395	341613	3.390 ug/ml
4) N-TETRADECANE	8.097	454060	4.548 ug/ml
5) N-HEXADECANE	9.737	776507	7.819 ug/ml
7) N-EICOSANE	12.388	464378	4.835 ug/ml
8) N-DOCOSANE	13.568	689446	7.406 ug/ml
10) N-TETRACOSANE	14.668	6717070	73.956 ug/ml
11) N-HEXACOSANE	15.680	316288	3.565 ug/ml
12) N-OCTACOSANE	16.591	5091152	57.861 ug/ml
14) N-DOTRIACONTANE	18.278	638121	7.470 ug/ml
16) N-HEXATRIACONTANE	19.789	799945	10.036 ug/ml
18) N-TETRACONTANE	21.329	548420	8.251 ug/ml

(f)=RT Delta > 1/2 Window

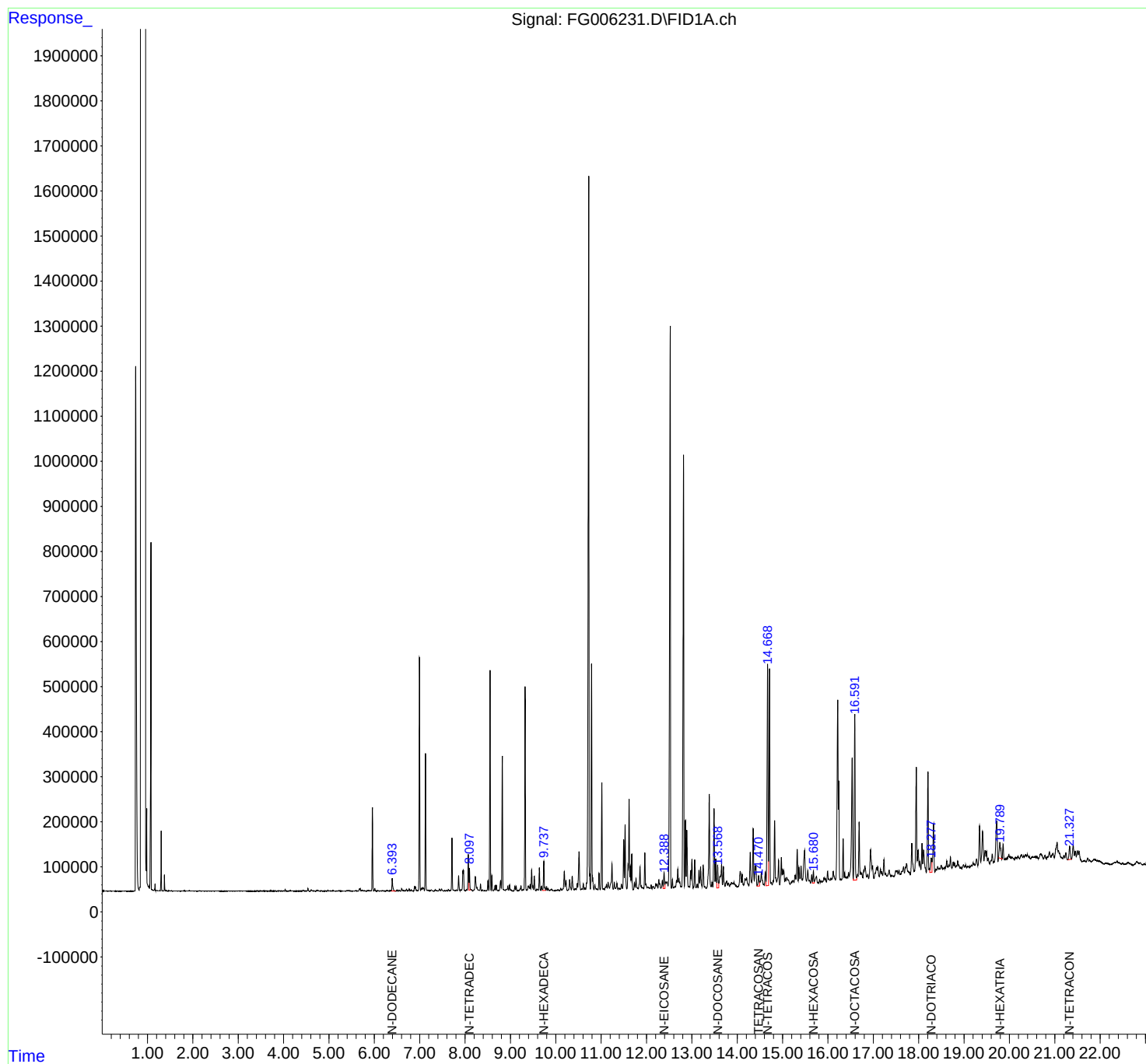
(m)=manual int.

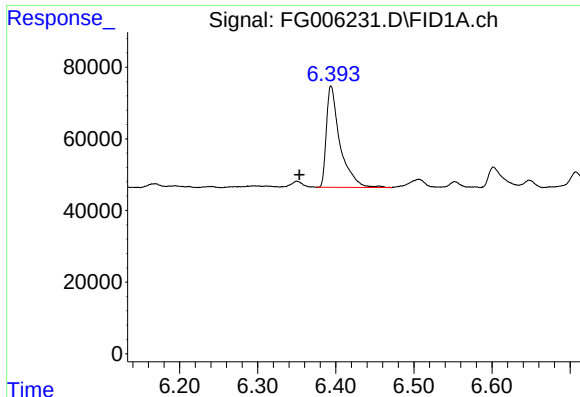
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Signal Info : 20mx0.18mmx0.18um

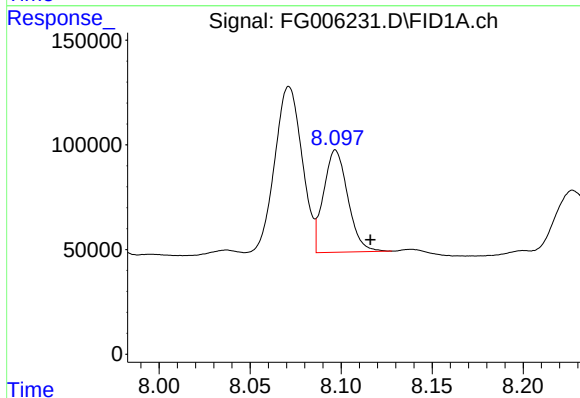




#3 N-DODECANE

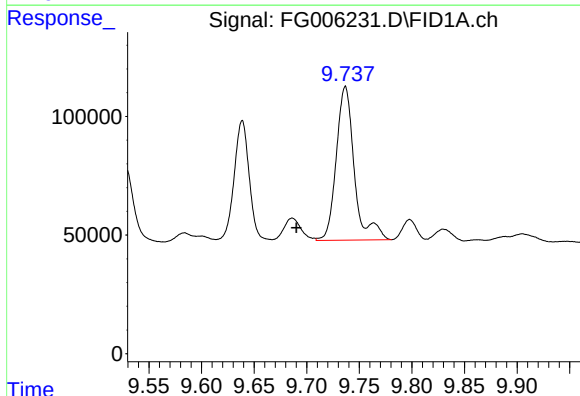
R.T.: 6.395 min
Delta R.T.: 0.041 min
Response: 341613
Conc: 3.39 ug/ml

Instrument :
FID_G
ClientSampleId :
OK-01-103019



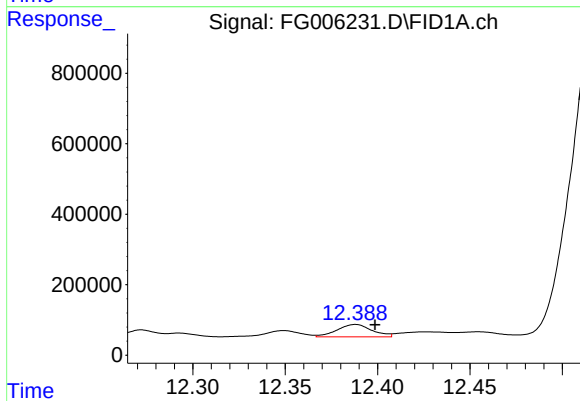
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 454060
Conc: 4.55 ug/ml



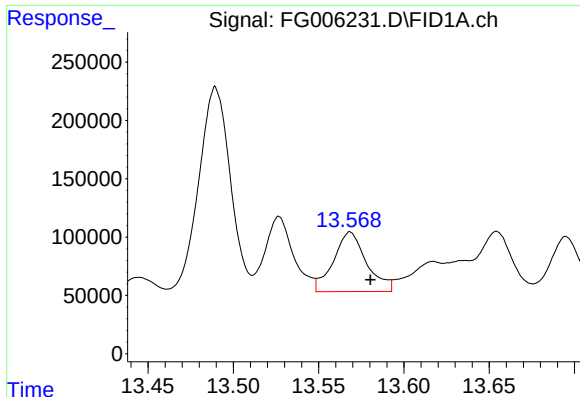
#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: 0.046 min
Response: 776507
Conc: 7.82 ug/ml



#7 N-EICOSANE

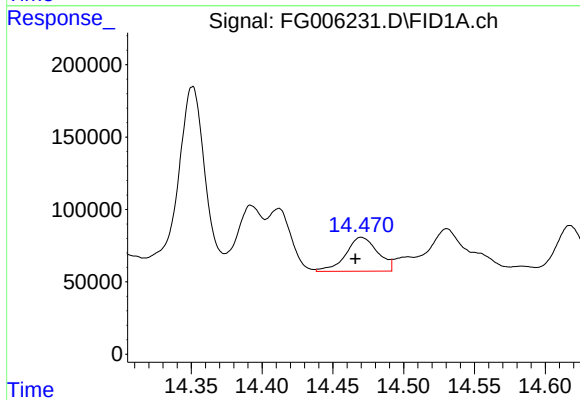
R.T.: 12.388 min
Delta R.T.: -0.011 min
Response: 464378
Conc: 4.83 ug/ml



#8 N-DOCOSANE

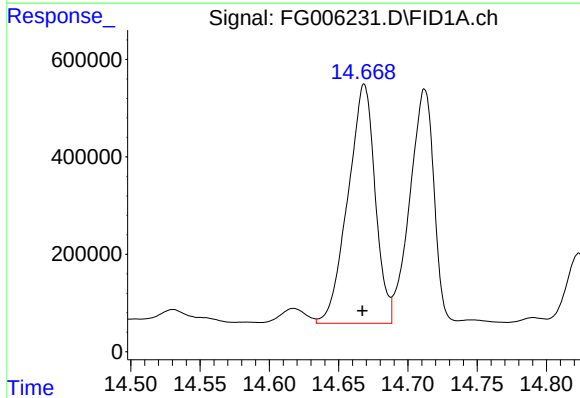
R.T.: 13.568 min
Delta R.T.: -0.012 min
Response: 689446
Conc: 7.41 ug/ml

Instrument :
FID_G
ClientSampleId :
OK-01-103019



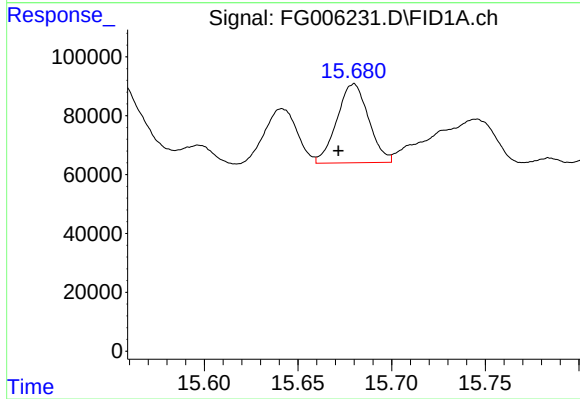
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: 0.005 min
Response: 368617
Conc: 4.64 ug/ml



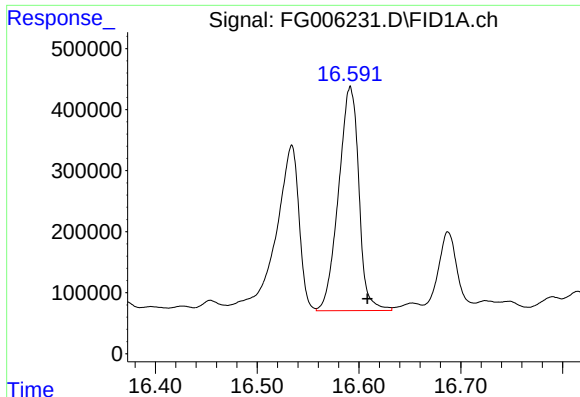
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: 0.001 min
Response: 6717070
Conc: 73.96 ug/ml



#11 N-HEXACOSANE

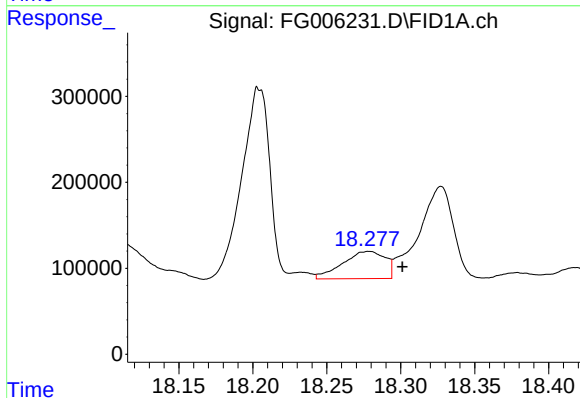
R.T.: 15.680 min
Delta R.T.: 0.008 min
Response: 316288
Conc: 3.56 ug/ml



#12 N-OCTACOSANE

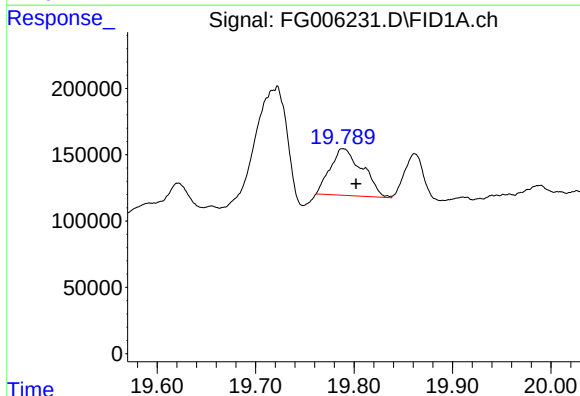
R.T.: 16.591 min
Delta R.T.: -0.017 min
Response: 5091152
Conc: 57.86 ug/ml

Instrument :
FID_G
ClientSampleId :
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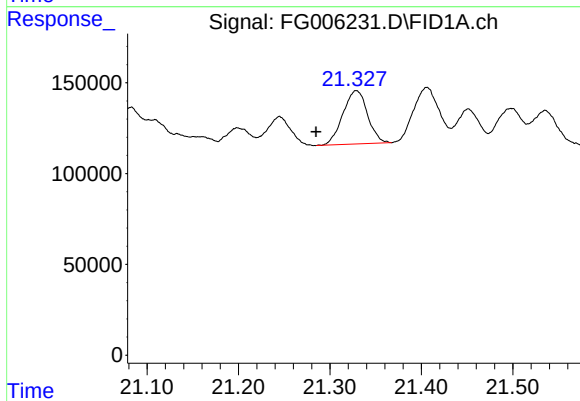
#14 N-DOTRIACONTANE

R.T.: 18.278 min
Delta R.T.: -0.023 min
Response: 638121
Conc: 7.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.013 min
Response: 799945
Conc: 10.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.329 min
Delta R.T.: 0.044 min
Response: 548420
Conc: 8.25 ug/ml