

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006220.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 14:08
 Operator : DD\AJ
 Sample : K5609-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:54:08 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...	14.468	1722926	21.696 ug/ml
Target Compounds			
1) N-OCTANE	2.310	255947	2.605 ug/ml
2) N-DECANE	4.367	7298636	72.549 ug/ml
3) N-DODECANE	6.357	10290223	102.108 ug/ml
4) N-TETRADECANE	8.127	18100742	181.292 ug/ml
5) N-HEXADECANE	9.704	21185633	213.337 ug/ml
6) N-OCTADECANE	11.123	18586027	191.283 ug/ml
7) N-EICOSANE	12.409	11794135	122.786 ug/ml
8) N-DOCOSANE	13.585	4744934	50.970 ug/ml
10) N-TETRACOSANE	14.669	725509	7.988 ug/ml
11) N-HEXACOSANE	15.674	322585	3.636 ug/ml
12) N-OCTACOSANE	16.609	876822	9.965 ug/ml
13) N-TRIACONTANE	17.484	1108740	12.599 ug/ml
14) N-DOTRIACONTANE	18.303	693365	8.117 ug/ml

(f)=RT Delta > 1/2 Window

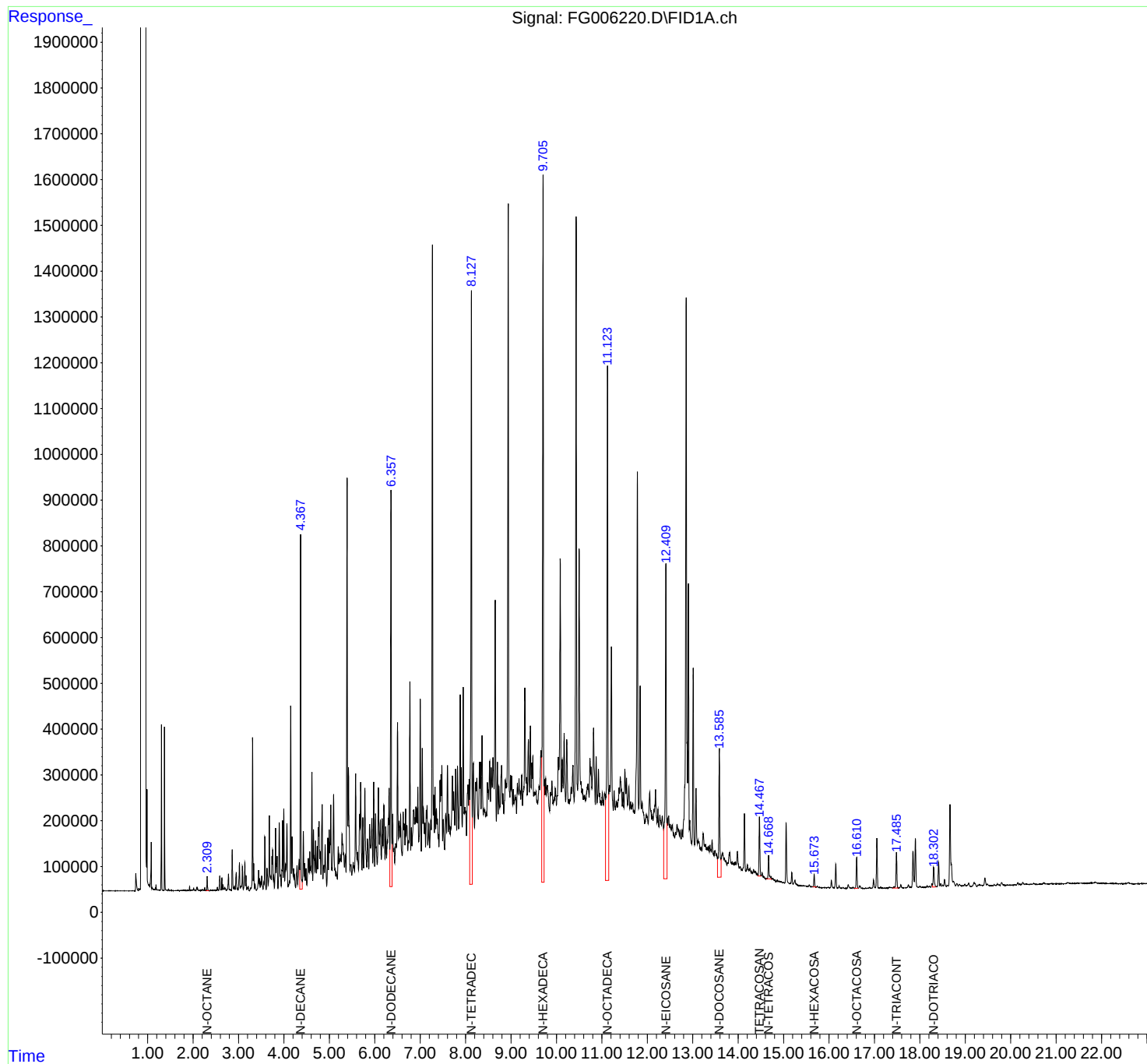
(m)=manual int.

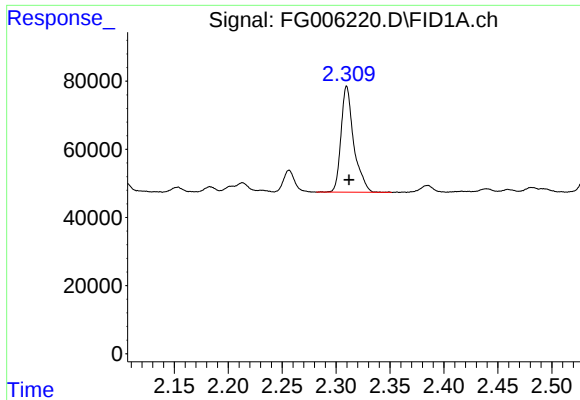
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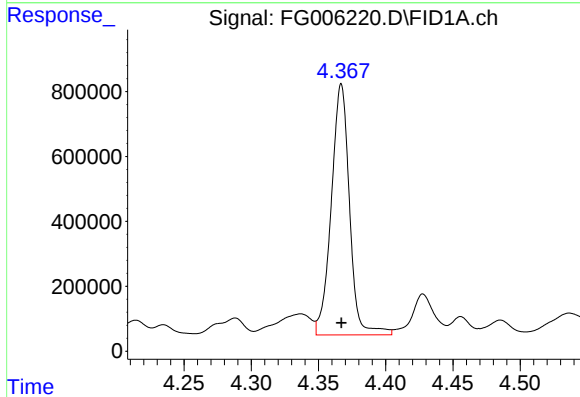




#1 N-OCTANE

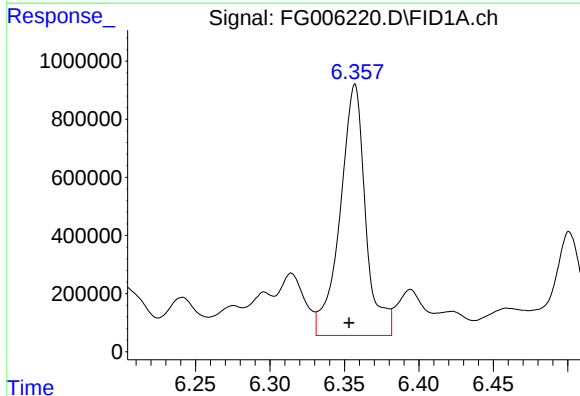
R.T.: 2.310 min
Delta R.T.: -0.002 min
Response: 255947
Conc: 2.61 ug/ml

Instrument :
FID_G
ClientSampleId :



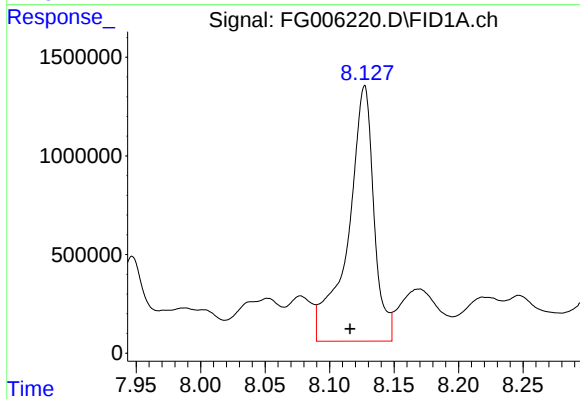
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7298636
Conc: 72.55 ug/ml



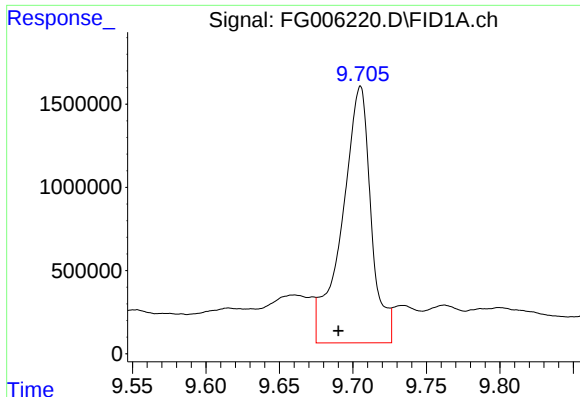
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 10290223
Conc: 102.11 ug/ml



#4 N-TETRADECANE

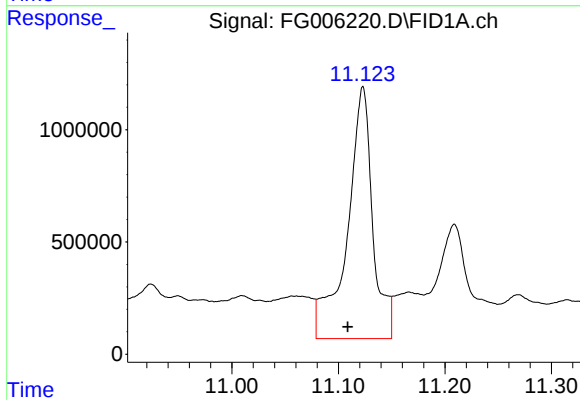
R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 18100742
Conc: 181.29 ug/ml



#5 N-HEXADECANE

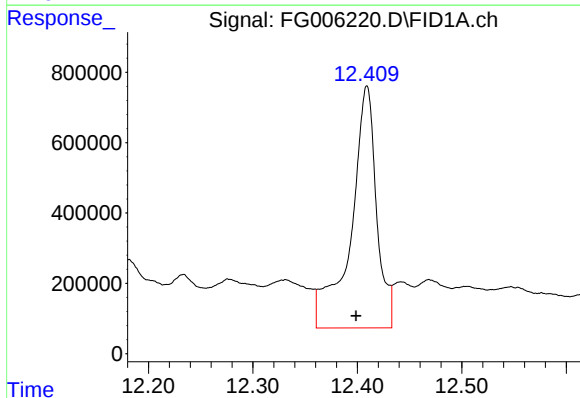
R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 21185633
Conc: 213.34 ug/ml

Instrument :
FID_G
ClientSampleId :



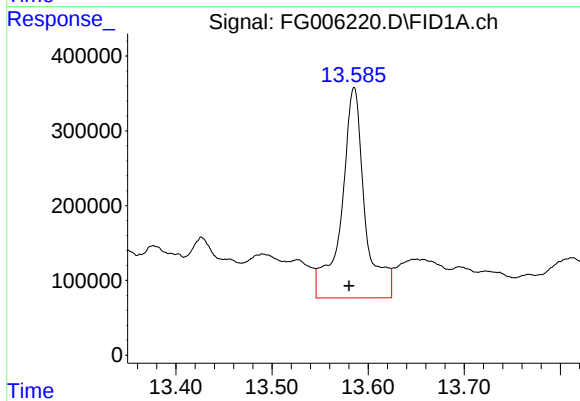
#6 N-OCTADECANE

R.T.: 11.123 min
Delta R.T.: 0.014 min
Response: 18586027
Conc: 191.28 ug/ml



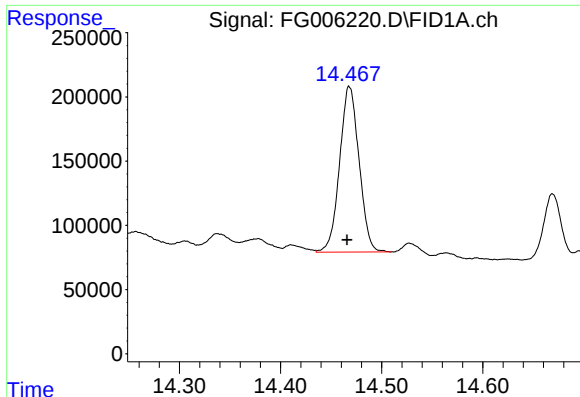
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: 0.010 min
Response: 11794135
Conc: 122.79 ug/ml



#8 N-DOCOSANE

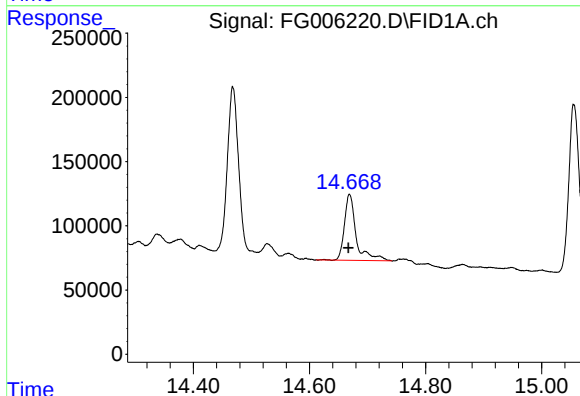
R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 4744934
Conc: 50.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

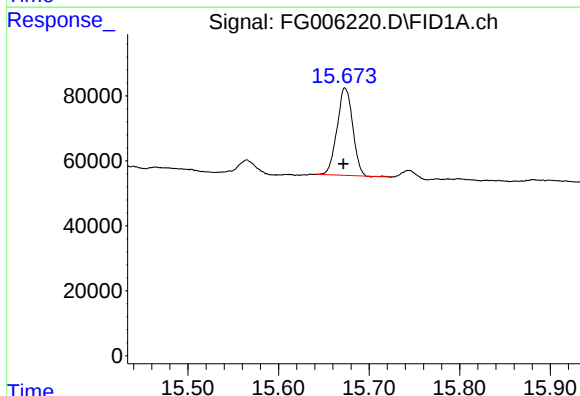
R.T.: 14.468 min
Delta R.T.: 0.002 min
Response: 1722926
Conc: 21.70 ug/ml

Instrument :
FID_G
ClientSampleId :



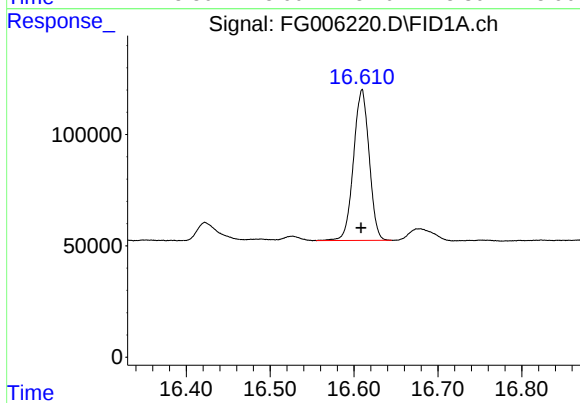
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 725509
Conc: 7.99 ug/ml



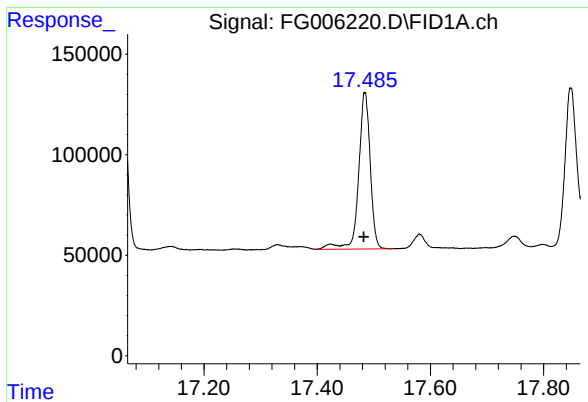
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: 0.002 min
Response: 322585
Conc: 3.64 ug/ml



#12 N-OCTACOSANE

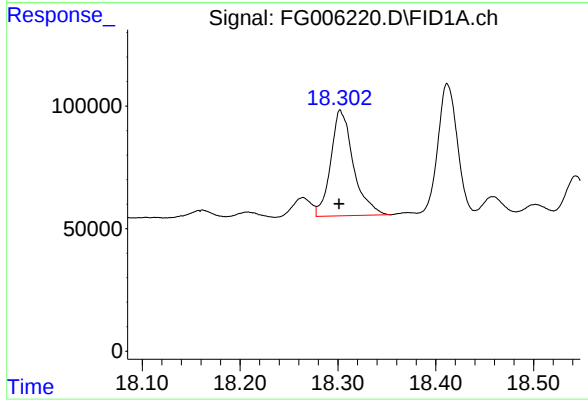
R.T.: 16.609 min
Delta R.T.: 0.000 min
Response: 876822
Conc: 9.97 ug/ml



#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: 0.002 min
Response: 1108740
Conc: 12.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: 0.002 min
Response: 693365
Conc: 8.12 ug/ml