

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005315.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 11:02
 Operator : DD\AJ
 Sample : K3158-07 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 11:44:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.783	658644	4.997 ug/ml
Target Compounds			
4) N-TETRADECANE	8.307	28220	0.188 ug/ml
5) N-HEXADECANE	9.916	18721	0.123 ug/ml
6) N-OCTADECANE	11.362	41010	0.271 ug/ml
7) N-EICOSANE	12.678	100439	0.659 ug/ml
8) N-DOCOSANE	13.880	63163	0.419 ug/ml
10) N-TETRACOSANE	14.984	132975	0.894 ug/ml
11) N-HEXACOSANE	16.012	66921	0.459 ug/ml
12) N-OCTACOSANE	16.967	193637	1.361 ug/ml
13) N-TRIACONTANE	17.859	498591	3.562 ug/ml
14) N-DOTRIACONTANE	18.693	333157	2.477 ug/ml
15) N-TETRATRIACONTANE	19.484	228161	1.780 ug/ml
16) N-HEXATRIACONTANE	20.196	131938	1.108 ug/ml
17) N-OCTATRIACONTANE	20.957	249650	2.355 ug/ml
18) N-TETRACONTANE	21.911	34730	0.332 ug/ml

(f)=RT Delta > 1/2 Window

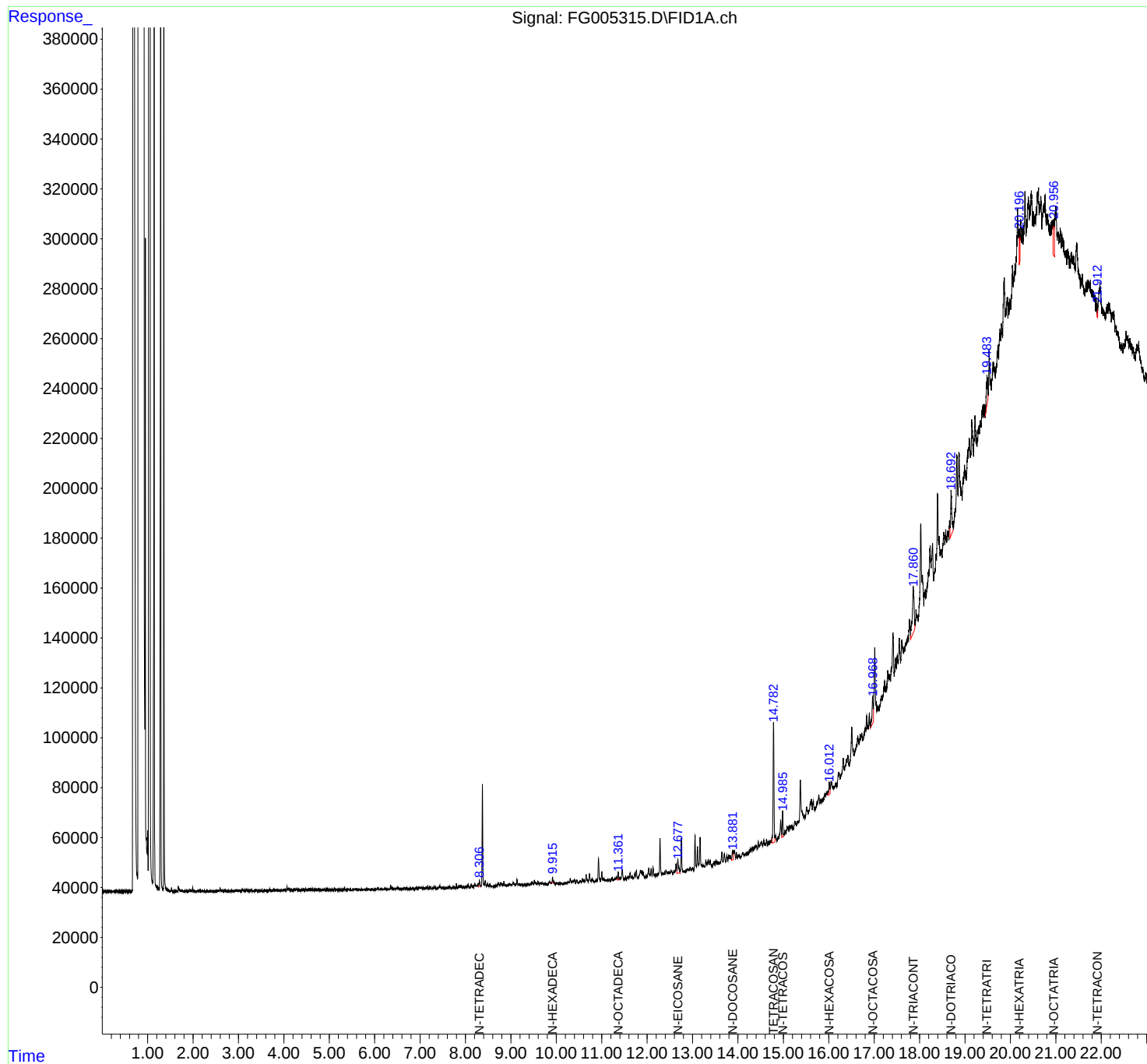
(m)=manual int.

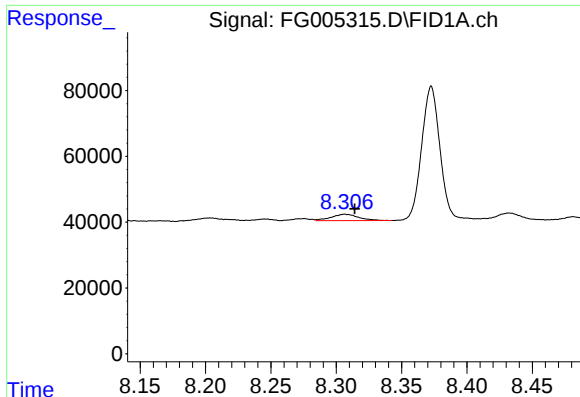
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Signal Info : 20mx0.18mmx0.18um

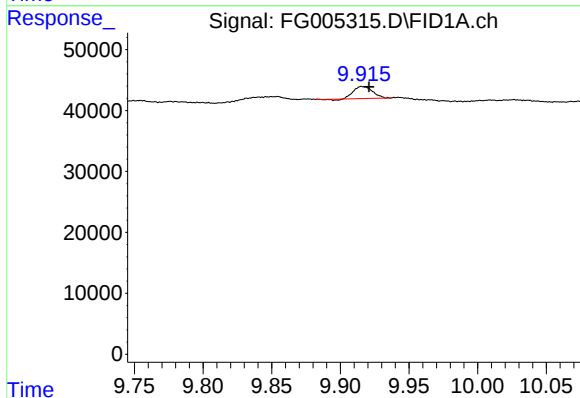




#4 N-TETRADECANE

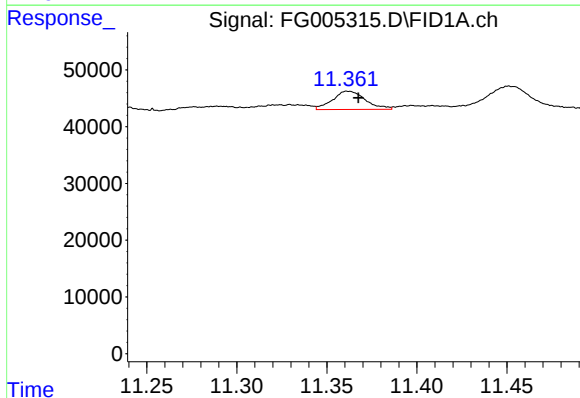
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 28220
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



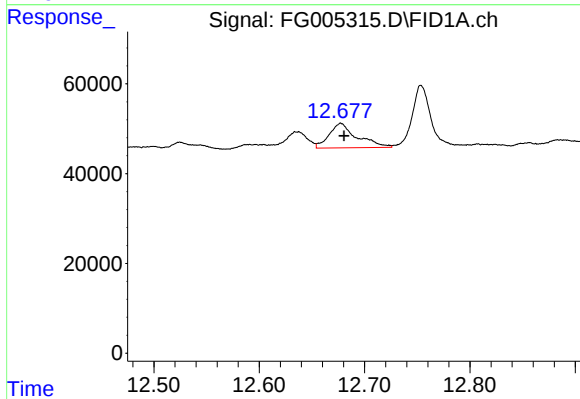
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 18721
Conc: 0.12 ug/ml



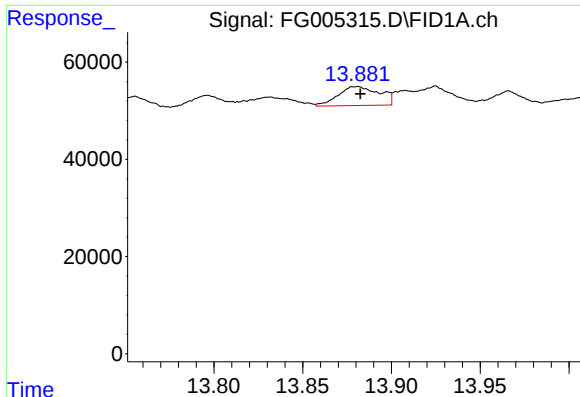
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 41010
Conc: 0.27 ug/ml



#7 N-EICOSANE

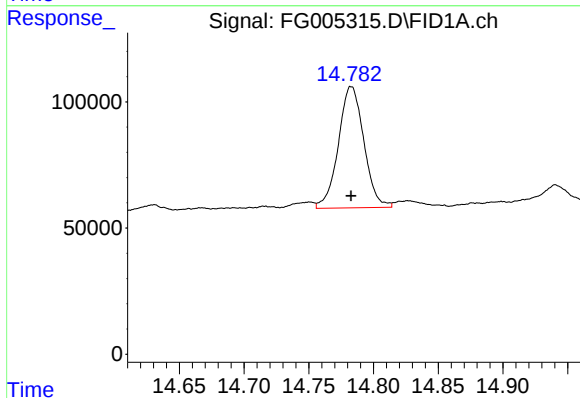
R.T.: 12.678 min
Delta R.T.: -0.003 min
Response: 100439
Conc: 0.66 ug/ml



#8 N-DOCOSANE

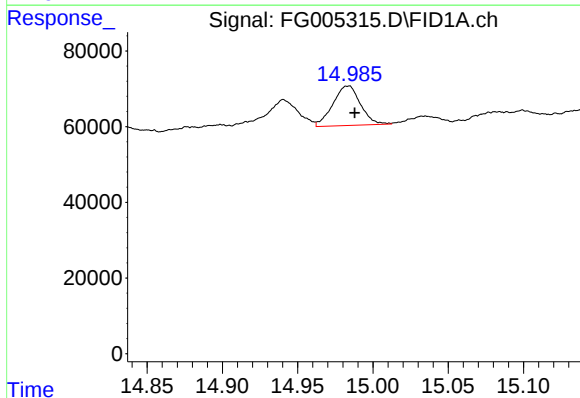
R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 63163
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



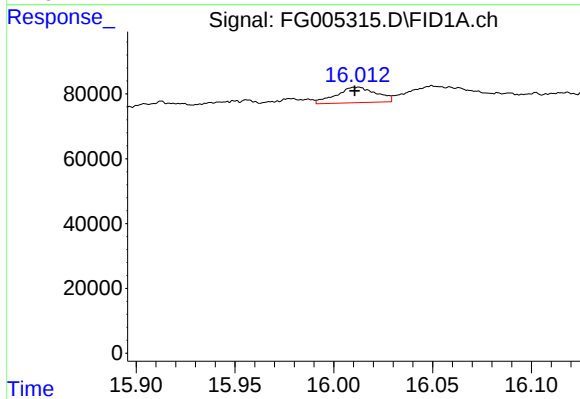
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 658644
Conc: 5.00 ug/ml



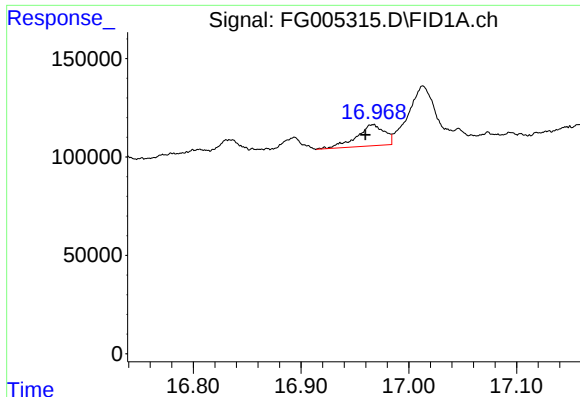
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 132975
Conc: 0.89 ug/ml



#11 N-HEXACOSANE

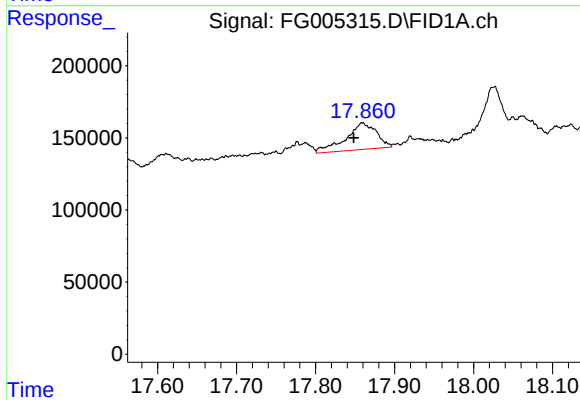
R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 66921
Conc: 0.46 ug/ml



#12 N-OCTACOSANE

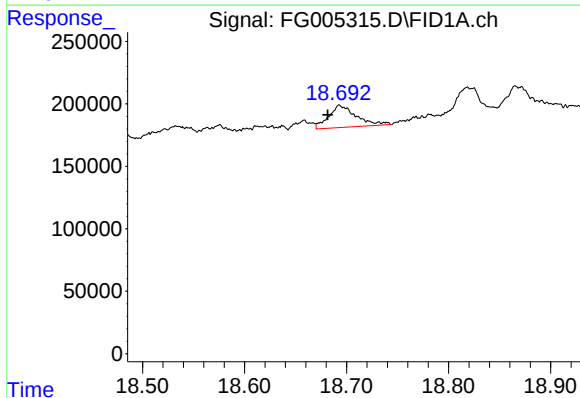
R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 193637
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



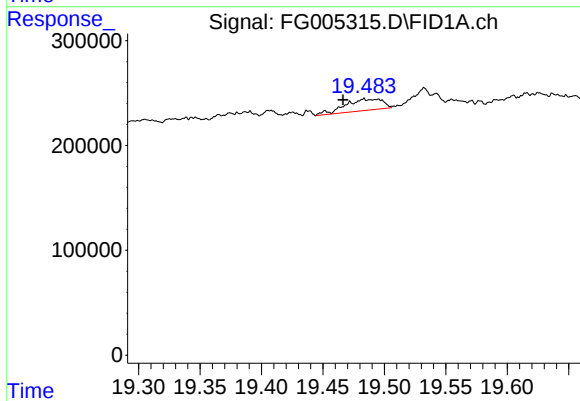
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.011 min
Response: 498591
Conc: 3.56 ug/ml



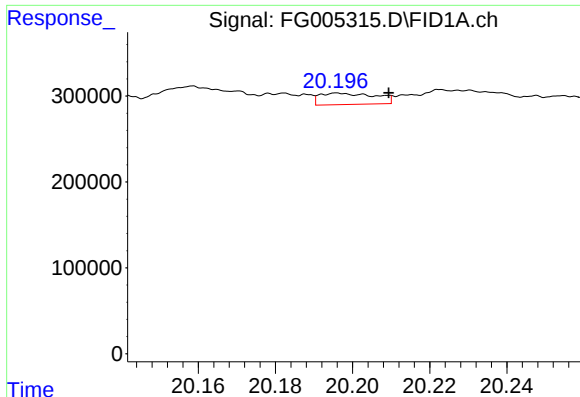
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.011 min
Response: 333157
Conc: 2.48 ug/ml



#15 N-TETRATRIACONTANE

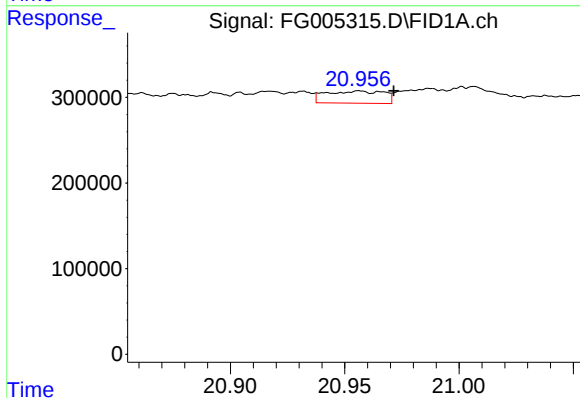
R.T.: 19.484 min
Delta R.T.: 0.017 min
Response: 228161
Conc: 1.78 ug/ml



#16 N-HEXATRIACONTANE

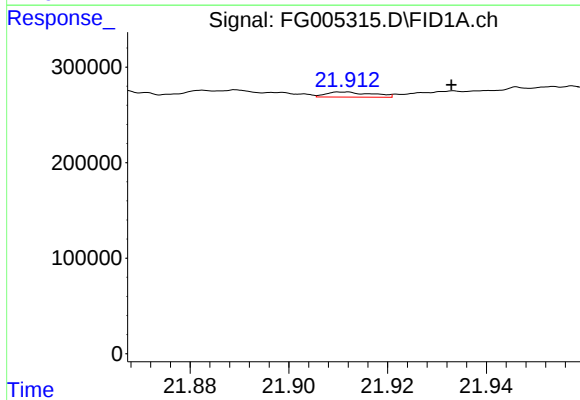
R.T.: 20.196 min
Delta R.T.: -0.013 min
Response: 131938
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.015 min
Response: 249650
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.022 min
Response: 34730
Conc: 0.33 ug/ml