

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005309.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 07:54
 Operator : DD\AJ
 Sample : K3158-09 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 08:15:29 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...	14.782	169324	1.285 ug/ml
Target Compounds			
4) N-TETRADECANE	8.302	41395	0.276 ug/ml
5) N-HEXADECANE	9.916	23059	0.152 ug/ml
6) N-OCTADECANE	11.361	39706	0.263 ug/ml
7) N-EICOSANE	12.674	105866	0.695 ug/ml
8) N-DOCOSANE	13.877	64230	0.426 ug/ml
10) N-TETRACOSANE	14.980	357242	2.401 ug/ml
11) N-HEXACOSANE	16.008	68799	0.472 ug/ml
12) N-OCTACOSANE	16.961	109308	0.768 ug/ml
13) N-TRIACONTANE	17.858	375450	2.683 ug/ml
14) N-DOTRIACONTANE	18.695	267622	1.989 ug/ml
15) N-TETRATRIACONTANE	19.479	110550	0.862 ug/ml
16) N-HEXATRIACONTANE	20.223	224170	1.882 ug/ml
17) N-OCTATRIACONTANE	20.985	253565	2.391 ug/ml
18) N-TETRACONTANE	21.961	249717	2.390 ug/ml

(f)=RT Delta > 1/2 Window

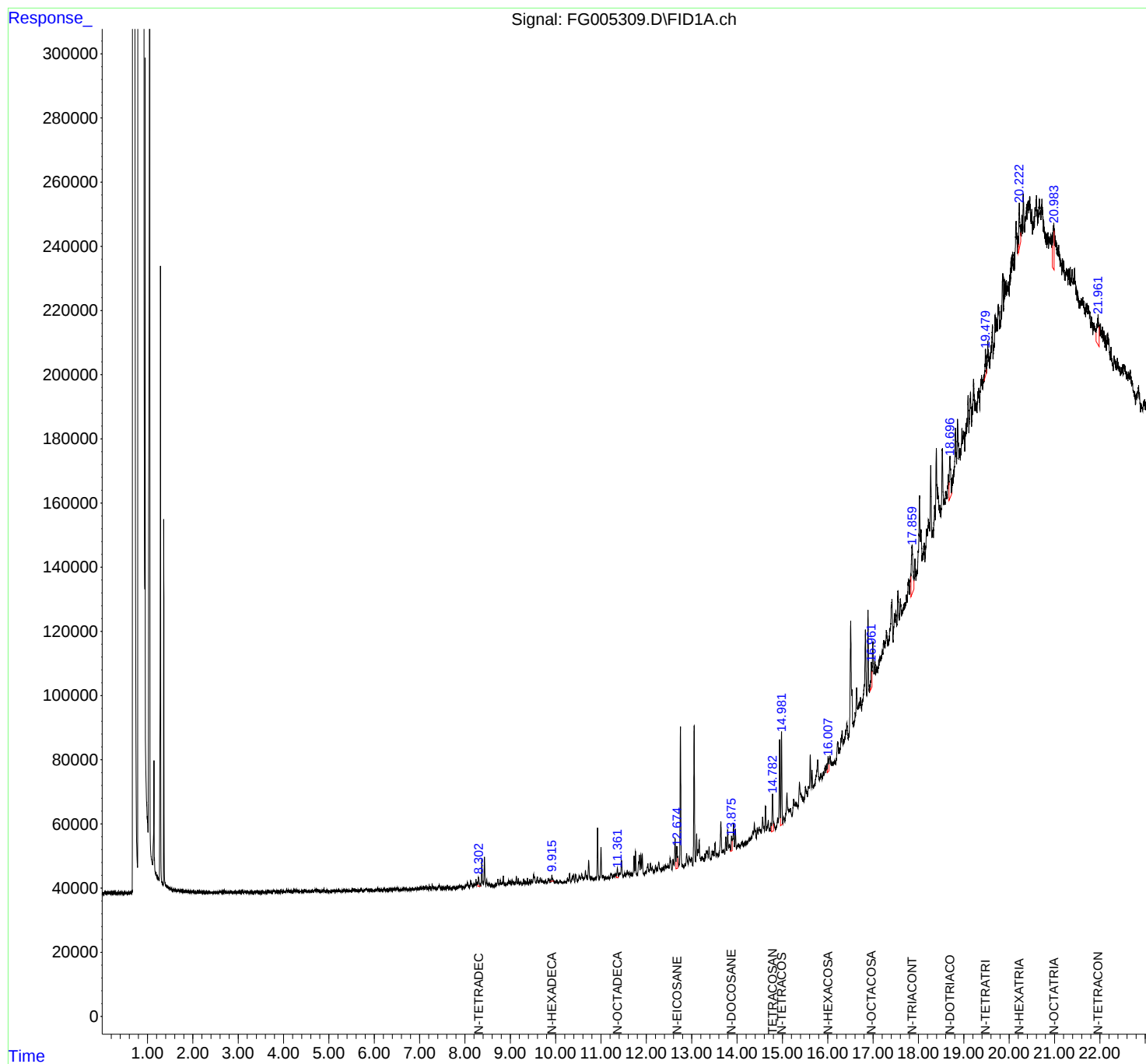
(m)=manual int.

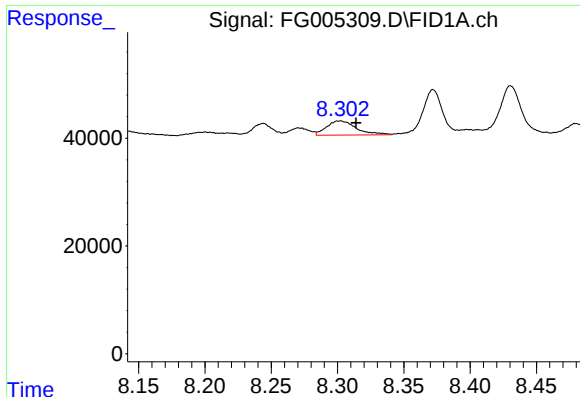
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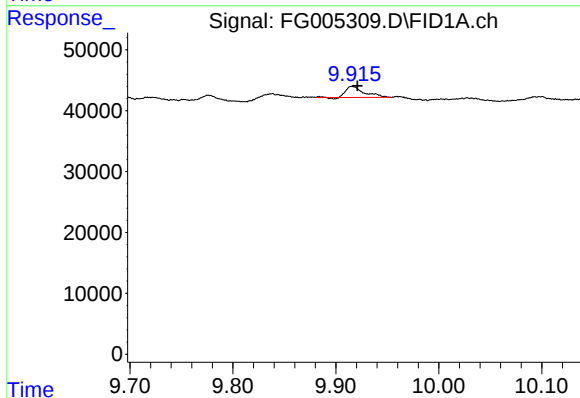




#4 N-TETRADECANE

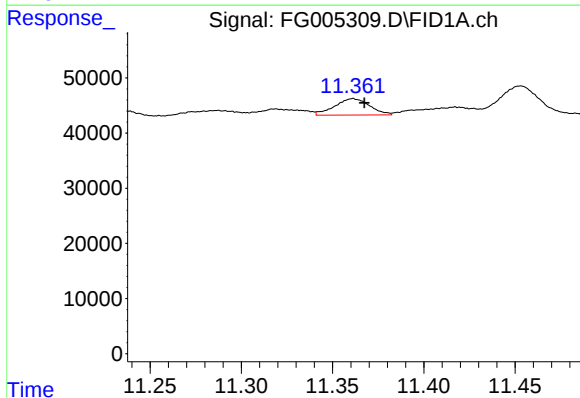
R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 41395
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



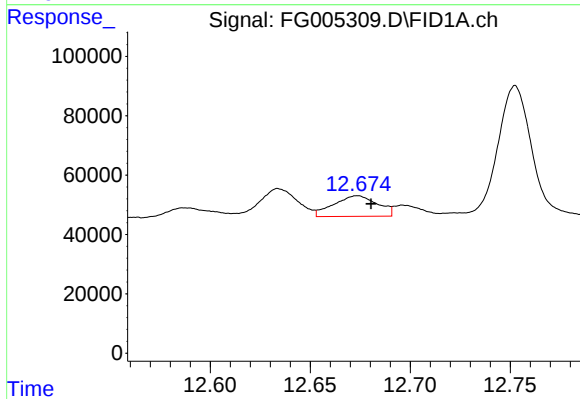
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 23059
Conc: 0.15 ug/ml



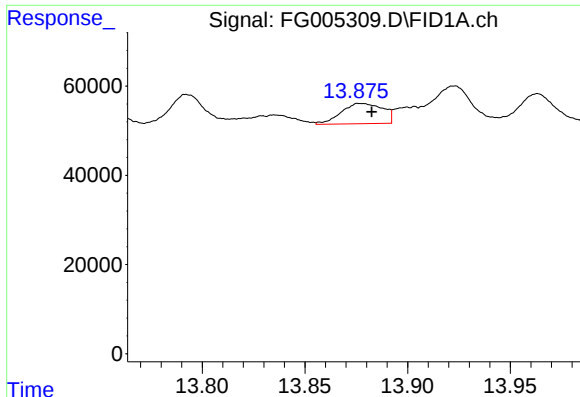
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 39706
Conc: 0.26 ug/ml



#7 N-EICOSANE

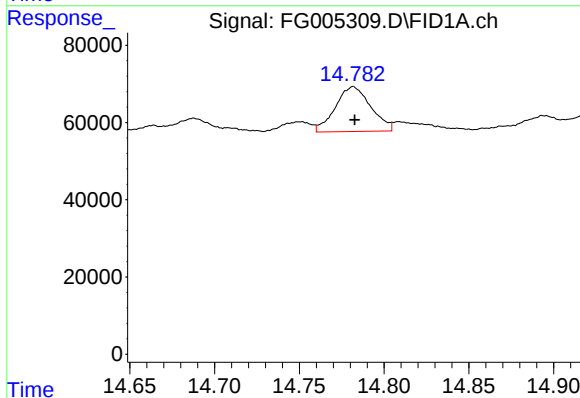
R.T.: 12.674 min
Delta R.T.: -0.007 min
Response: 105866
Conc: 0.69 ug/ml



#8 N-DOCOSANE

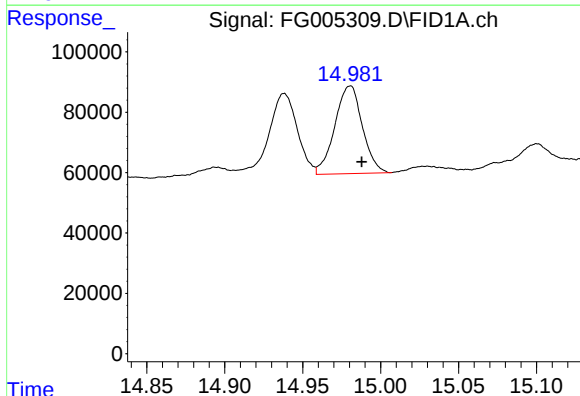
R.T.: 13.877 min
Delta R.T.: -0.005 min
Response: 64230
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



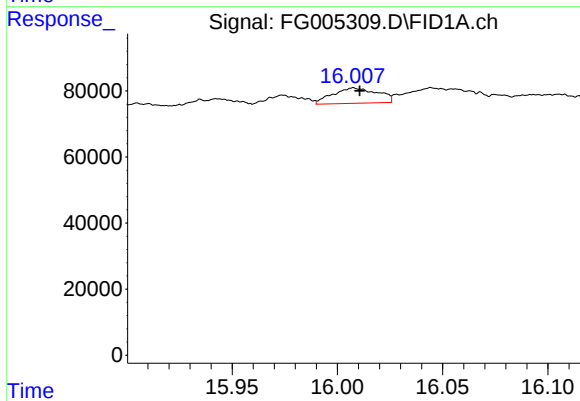
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 169324
Conc: 1.28 ug/ml



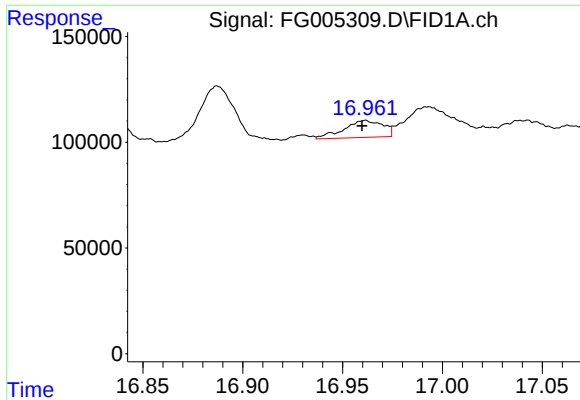
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 357242
Conc: 2.40 ug/ml



#11 N-HEXACOSANE

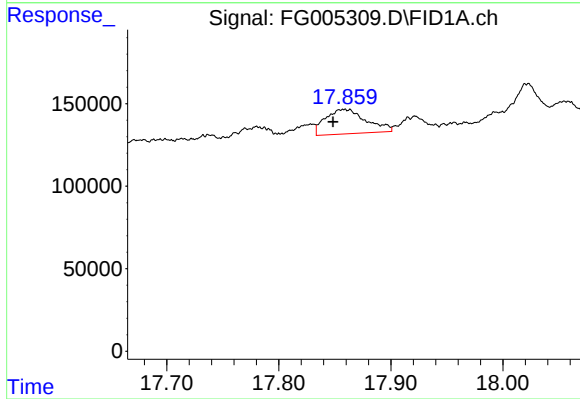
R.T.: 16.008 min
Delta R.T.: -0.003 min
Response: 68799
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

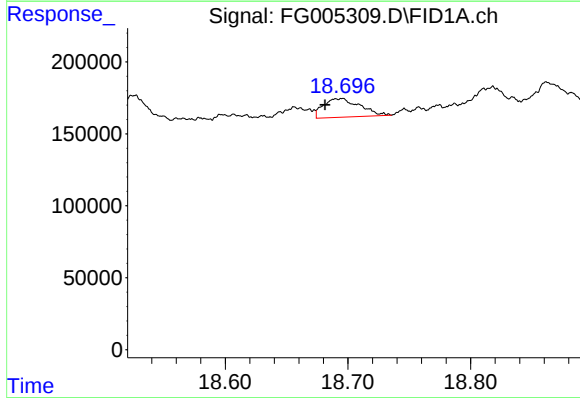
R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 109308
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



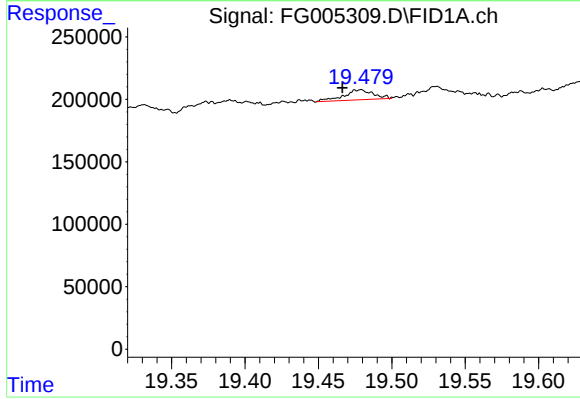
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.010 min
Response: 375450
Conc: 2.68 ug/ml



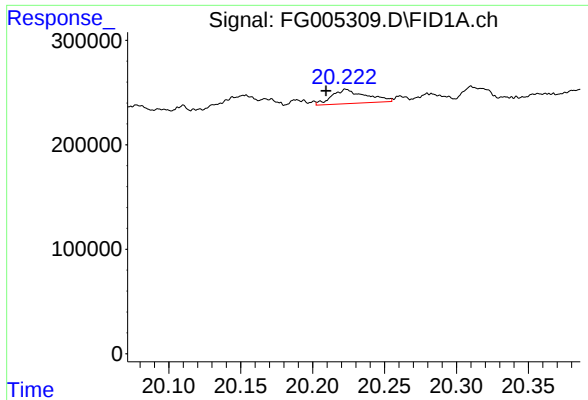
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.014 min
Response: 267622
Conc: 1.99 ug/ml



#15 N-TETRATRIACONTANE

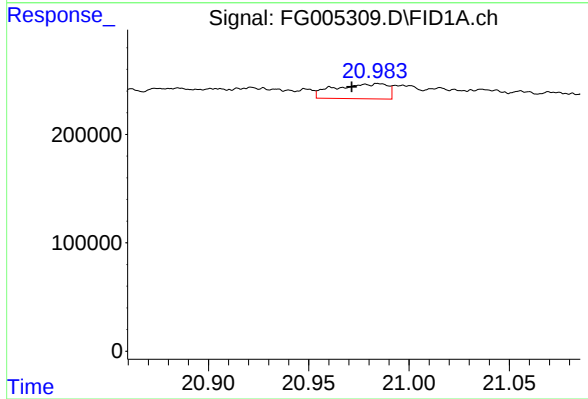
R.T.: 19.479 min
Delta R.T.: 0.012 min
Response: 110550
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

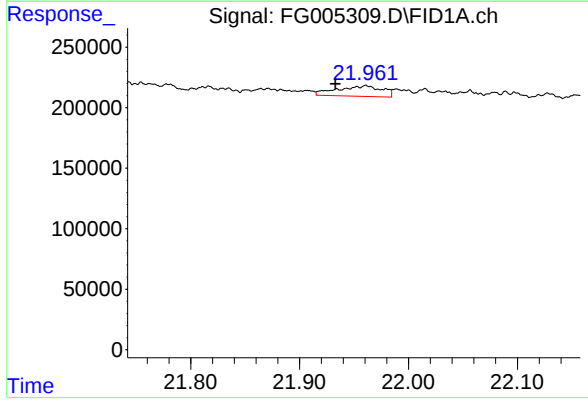
R.T.: 20.223 min
Delta R.T.: 0.014 min
Response: 224170
Conc: 1.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.014 min
Response: 253565
Conc: 2.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.028 min
Response: 249717
Conc: 2.39 ug/ml