

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005602.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 19:32
 Operator : DD\AJ
 Sample : K4192-02 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:11:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.758	156717	1.227 ug/ml
Target Compounds			
4) N-TETRADECANE	8.249	80298	0.542 ug/ml
5) N-HEXADECANE	9.914	291341	1.940 ug/ml
6) N-OCTADECANE	11.335	53995	0.362 ug/ml
7) N-EICOSANE	12.649	290113	1.934 ug/ml
8) N-DOCOSANE	13.858	161288	1.093 ug/ml
10) N-TETRACOSANE	14.961	2147361	14.775 ug/ml
11) N-HEXACOSANE	15.982	68408	0.477 ug/ml
12) N-OCTACOSANE	16.935	76727	0.508 ug/ml
13) N-TRIACONTANE	17.827	241045	1.594 ug/ml
14) N-DOTRIACONTANE	18.636	528445	3.946 ug/ml
15) N-TETRATRIACONTANE	19.447	300477	2.432 ug/ml
16) N-HEXATRIACONTANE	20.196	739920	6.418 ug/ml
17) N-OCTATRIACONTANE	20.961	597763	5.725 ug/ml
18) N-TETRACONTANE	21.921	164445	1.581 ug/ml

(f)=RT Delta > 1/2 Window

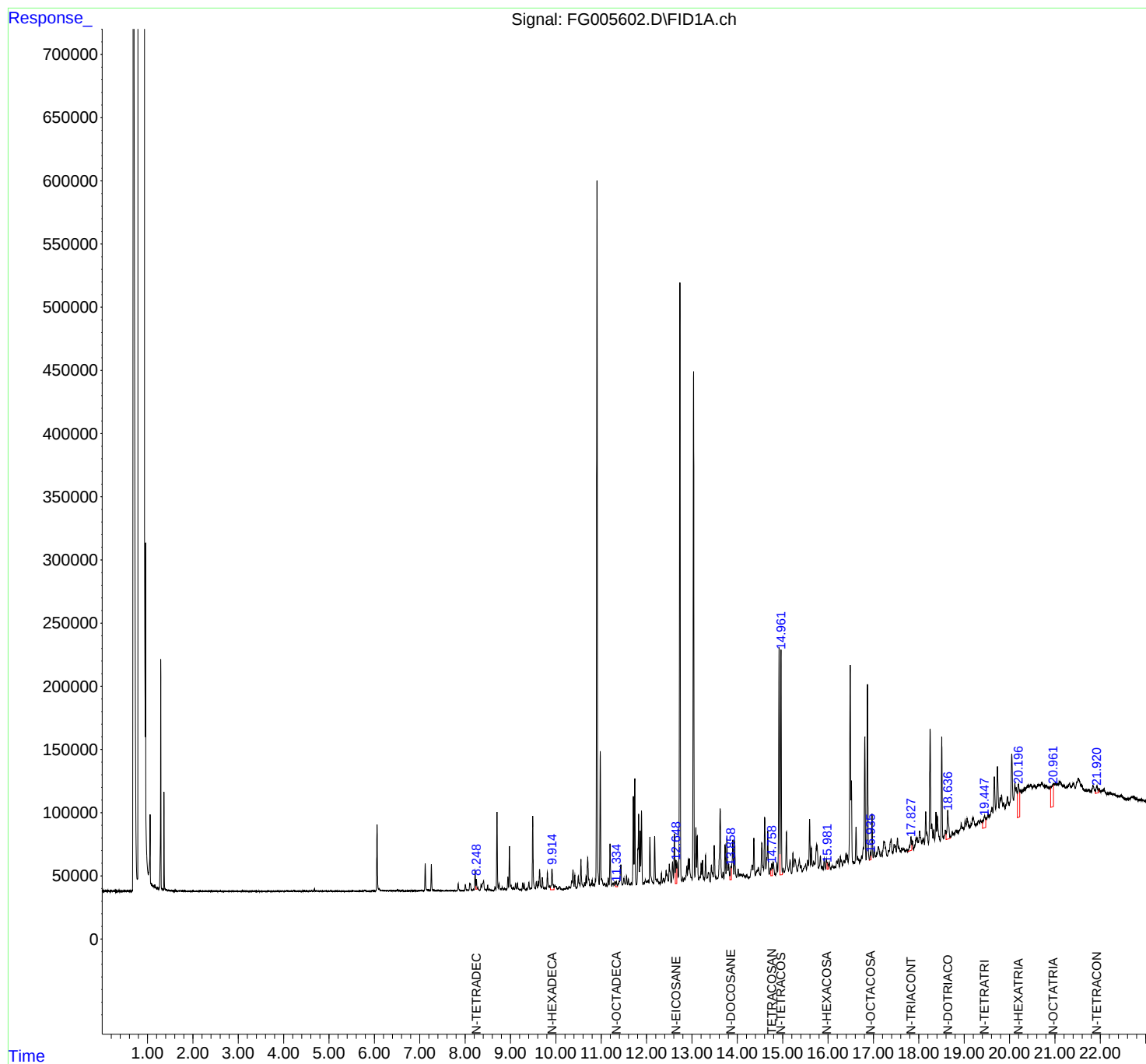
(m)=manual int.

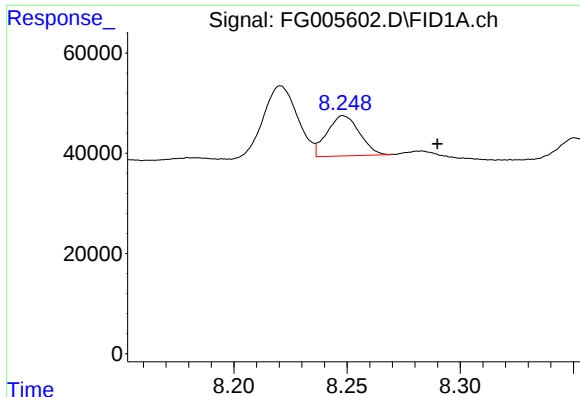
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Signal Info : 20mx0.18mmx0.18um

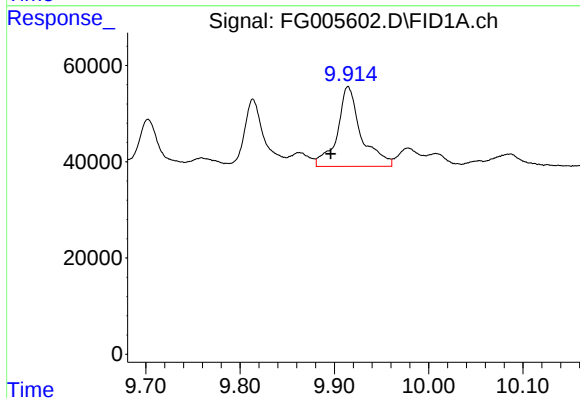




#4 N-TETRADECANE

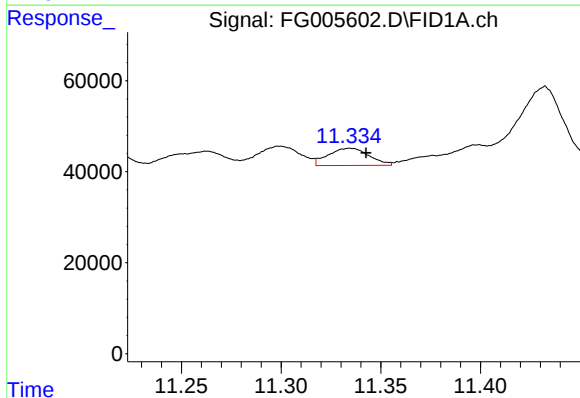
R.T.: 8.249 min
Delta R.T.: -0.041 min
Response: 80298
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



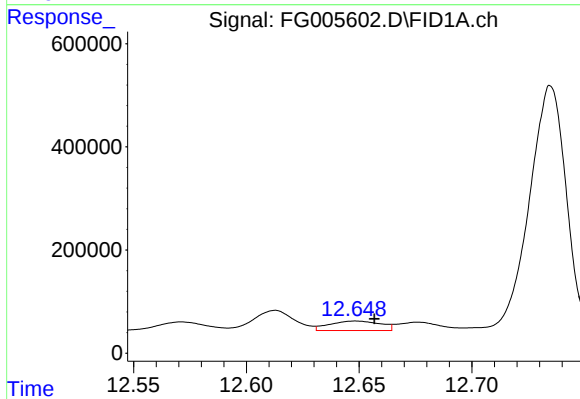
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: 0.018 min
Response: 291341
Conc: 1.94 ug/ml



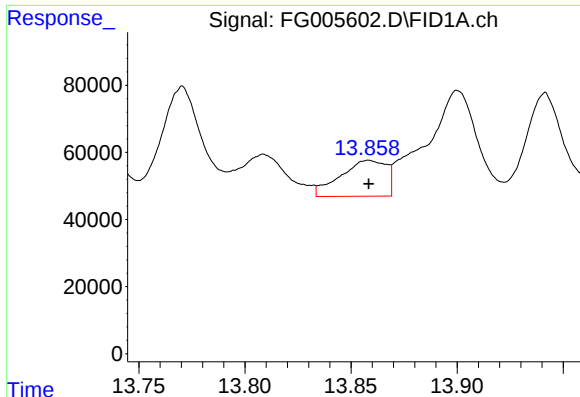
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.008 min
Response: 53995
Conc: 0.36 ug/ml



#7 N-EICOSANE

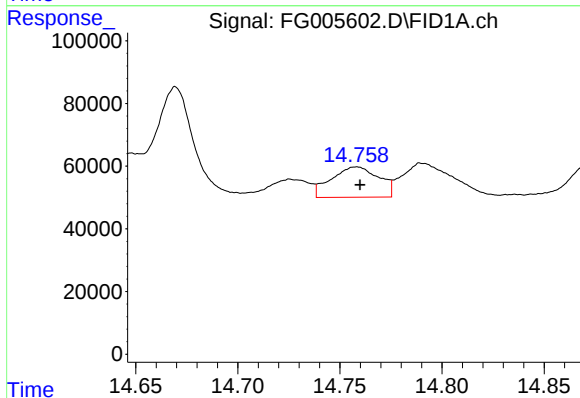
R.T.: 12.649 min
Delta R.T.: -0.008 min
Response: 290113
Conc: 1.93 ug/ml



#8 N-DOCOSANE

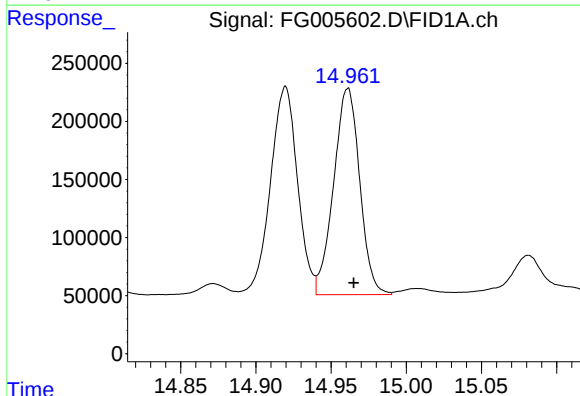
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 161288
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



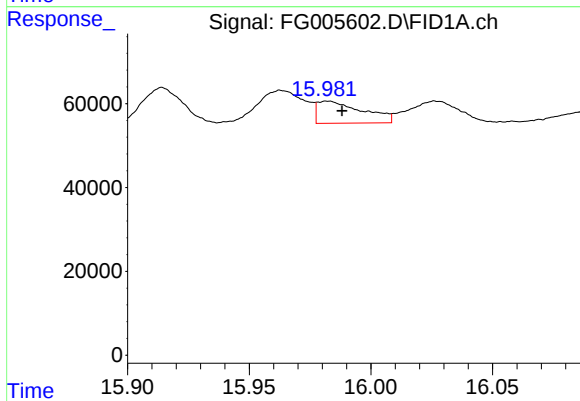
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 156717
Conc: 1.23 ug/ml



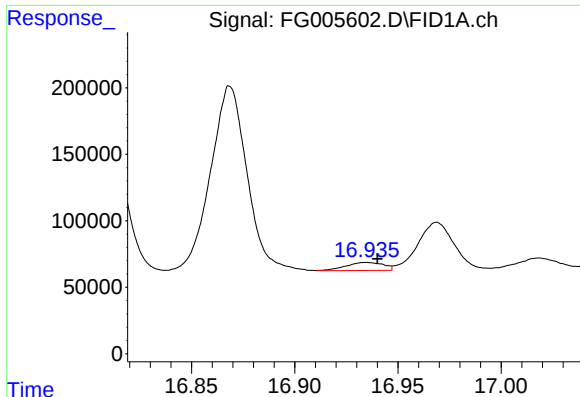
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.004 min
Response: 2147361
Conc: 14.78 ug/ml



#11 N-HEXACOSANE

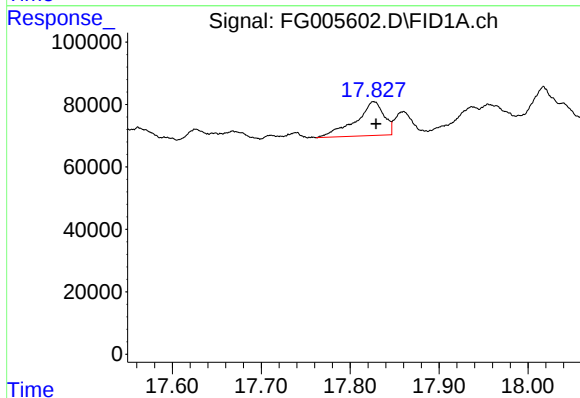
R.T.: 15.982 min
Delta R.T.: -0.006 min
Response: 68408
Conc: 0.48 ug/ml



#12 N-OCTACOSANE

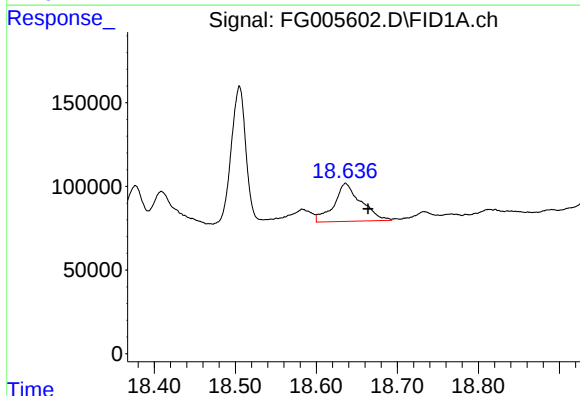
R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 76727
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



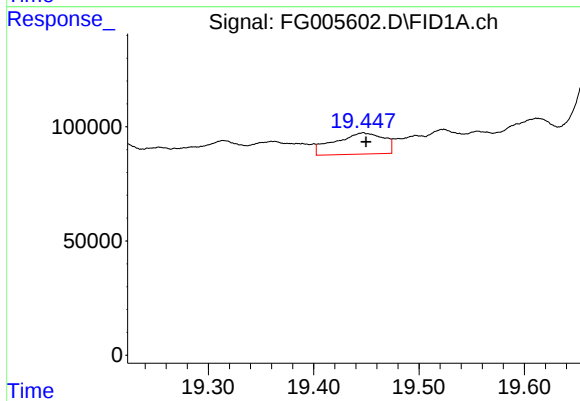
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.003 min
Response: 241045
Conc: 1.59 ug/ml



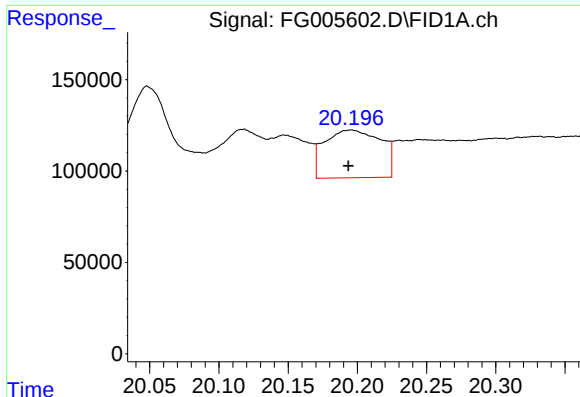
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.028 min
Response: 528445
Conc: 3.95 ug/ml



#15 N-TETRATRIACONTANE

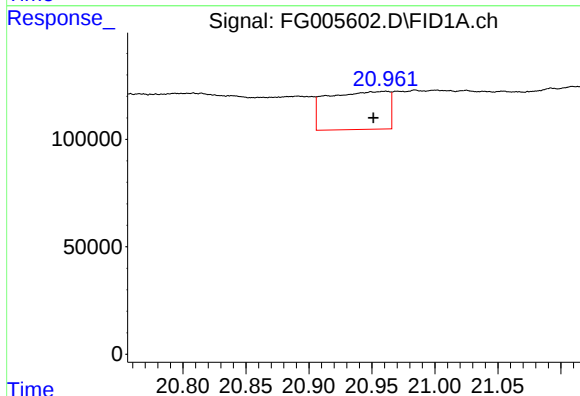
R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 300477
Conc: 2.43 ug/ml



#16 N-HEXATRIACONTANE

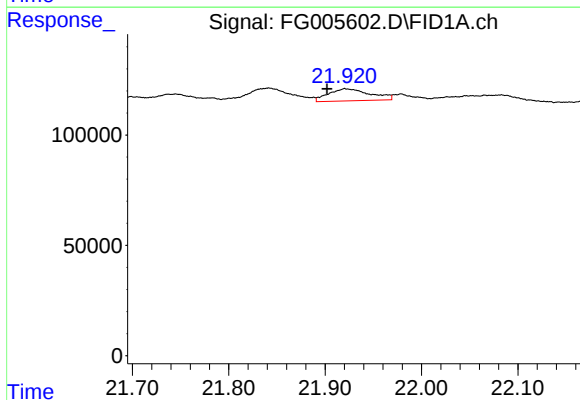
R.T.: 20.196 min
Delta R.T.: 0.002 min
Response: 739920
Conc: 6.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.009 min
Response: 597763
Conc: 5.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.019 min
Response: 164445
Conc: 1.58 ug/ml