

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005361.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 14:28
 Operator : DD\AJ
 Sample : K3605-02 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 14:52:00 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	734618	5.574 ug/ml
Target Compounds			
2) N-DECANE	4.524	19126	0.132 ug/ml
3) N-DODECANE	6.536	675314	4.544 ug/ml
4) N-TETRADECANE	8.299	908886	6.062 ug/ml
5) N-HEXADECANE	9.907	950245	6.247 ug/ml
6) N-OCTADECANE	11.350	202045	1.337 ug/ml
7) N-EICOSANE	12.696	184672	1.212 ug/ml
8) N-DOCOSANE	13.882	100781	0.669 ug/ml
10) N-TETRACOSANE	14.985	344933	2.318 ug/ml
11) N-HEXACOSANE	16.012	339840	2.333 ug/ml
12) N-OCTACOSANE	16.964	333721	2.346 ug/ml
13) N-TRIACONTANE	17.855	262588	1.876 ug/ml
14) N-DOTRIACONTANE	18.689	222245	1.652 ug/ml
15) N-TETRATRIACONTANE	19.477	76981	0.600 ug/ml
16) N-HEXATRIACONTANE	20.223	85317	0.716 ug/ml
17) N-OCTATRIACONTANE	20.983	105183	0.992 ug/ml

(f)=RT Delta > 1/2 Window

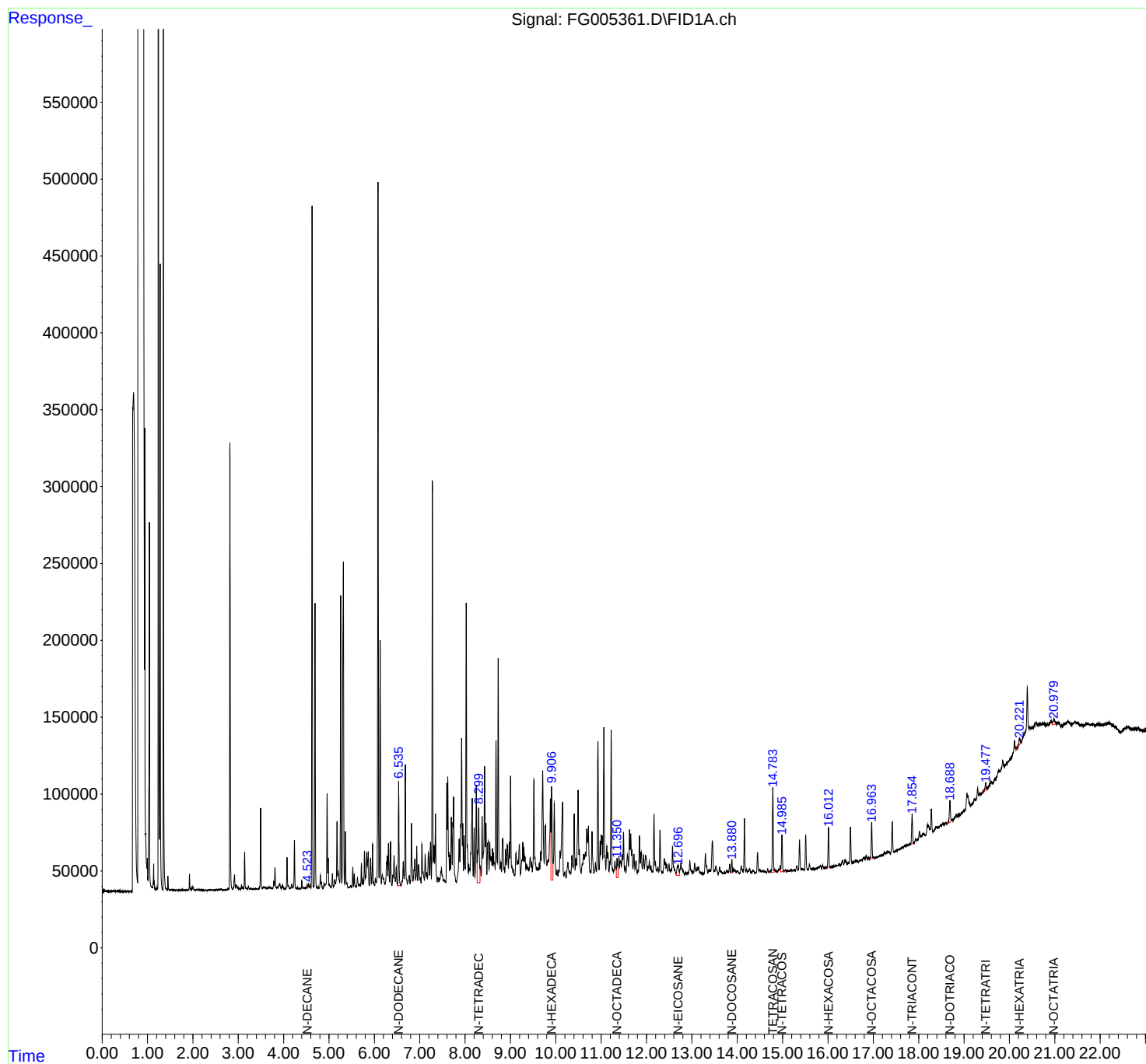
(m)=manual int.

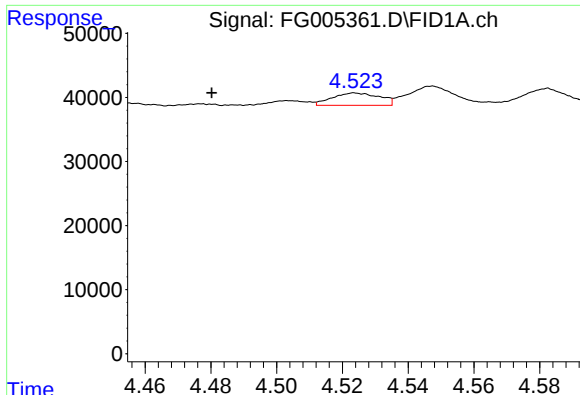
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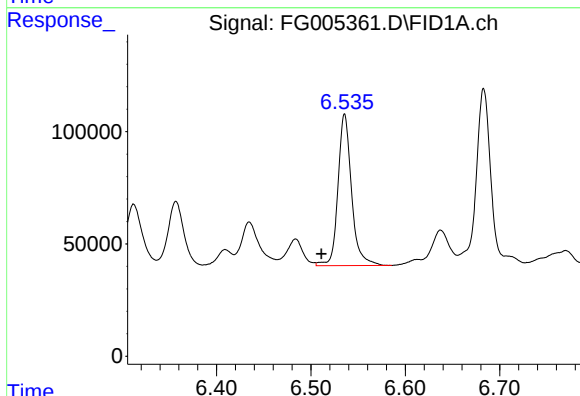




#2 N-DECANE

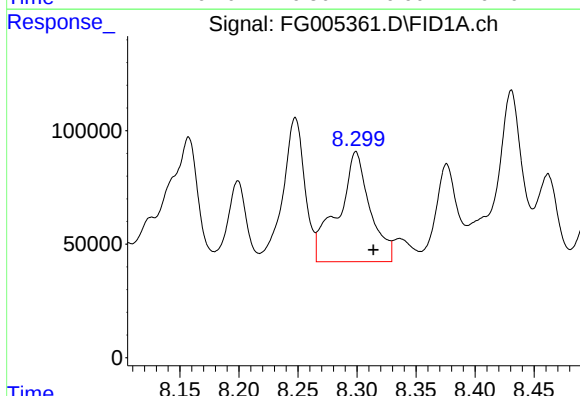
R.T.: 4.524 min
Delta R.T.: 0.044 min
Response: 19126
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



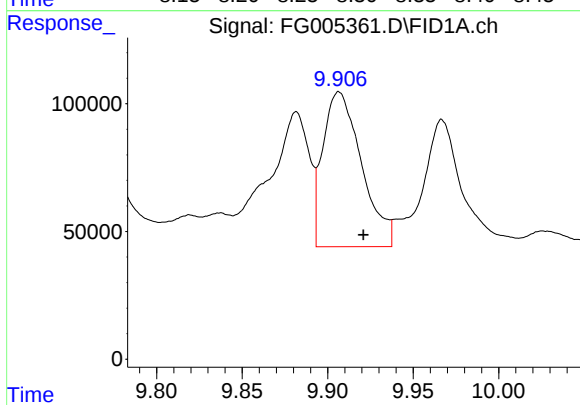
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 675314
Conc: 4.54 ug/ml



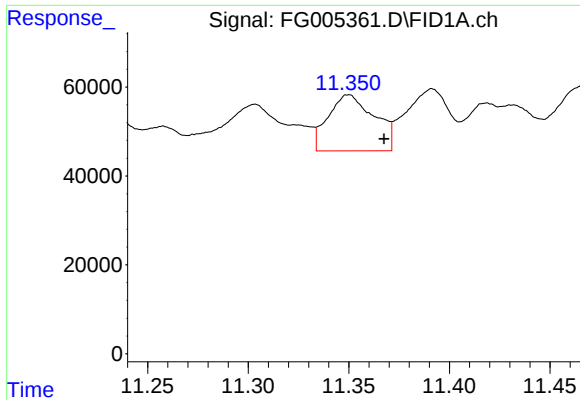
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 908886
Conc: 6.06 ug/ml



#5 N-HEXADECANE

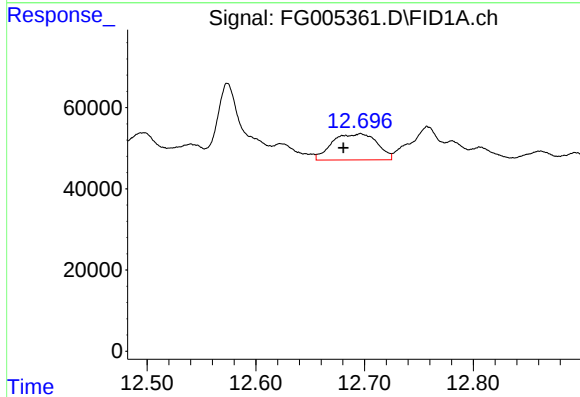
R.T.: 9.907 min
Delta R.T.: -0.014 min
Response: 950245
Conc: 6.25 ug/ml



#6 N-OCTADECANE

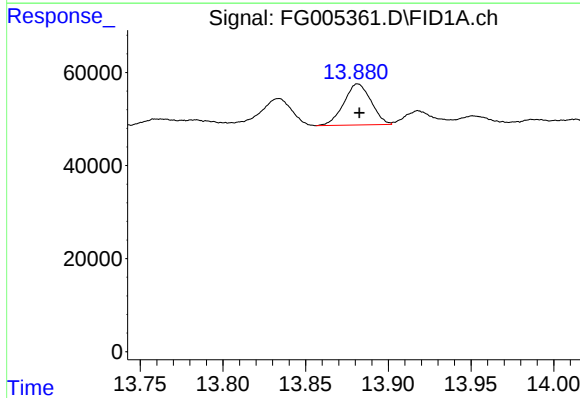
R.T.: 11.350 min
Delta R.T.: -0.018 min
Response: 202045
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



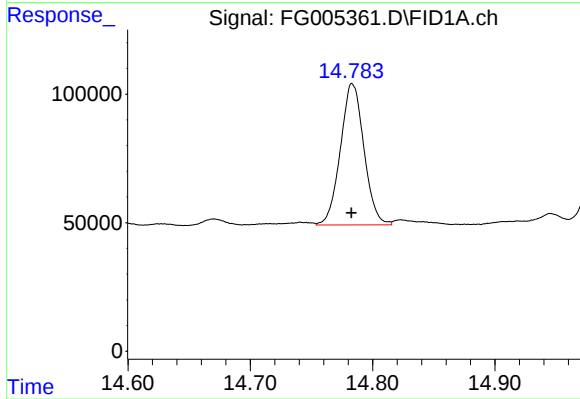
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: 0.016 min
Response: 184672
Conc: 1.21 ug/ml



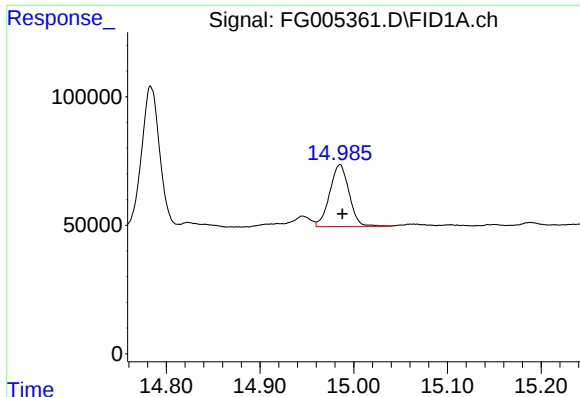
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 100781
Conc: 0.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

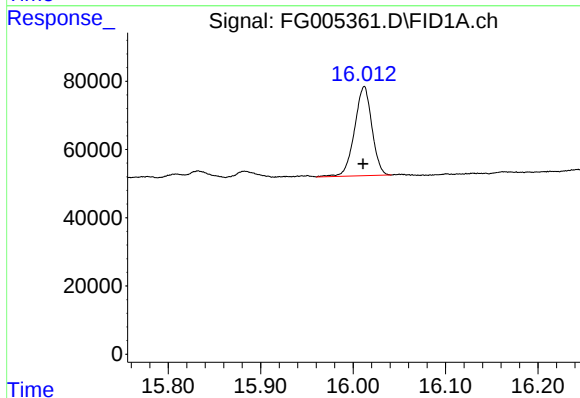
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 734618
Conc: 5.57 ug/ml



#10 N-TETRACOSANE

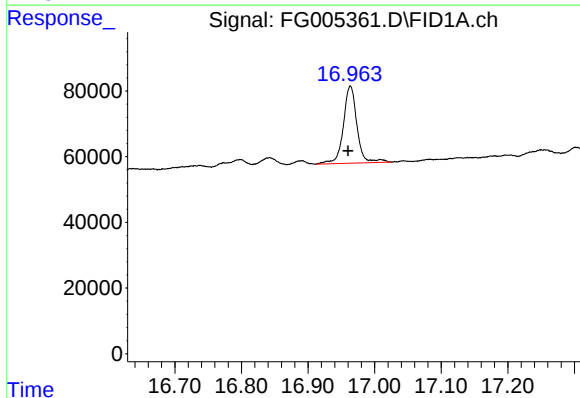
R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 344933
Conc: 2.32 ug/ml

Instrument :
FID_G
ClientSampleId :



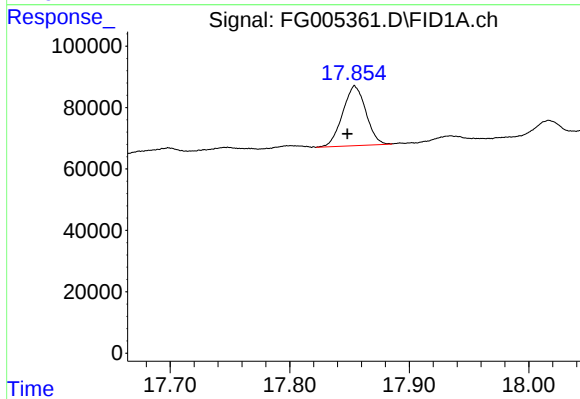
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 339840
Conc: 2.33 ug/ml



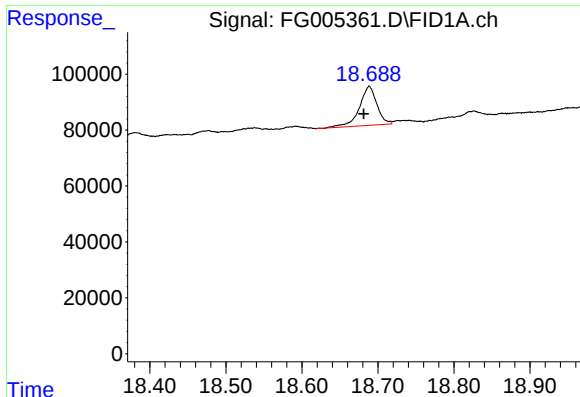
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.004 min
Response: 333721
Conc: 2.35 ug/ml



#13 N-TRIACONTANE

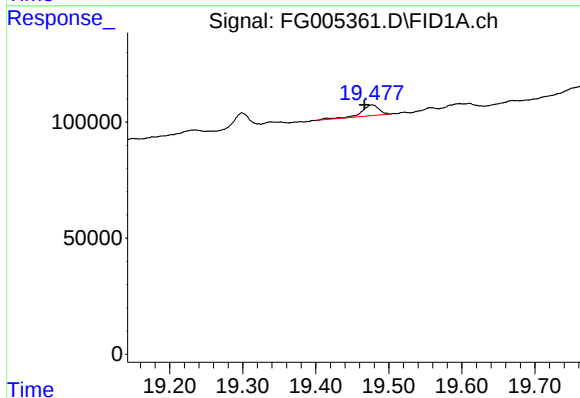
R.T.: 17.855 min
Delta R.T.: 0.006 min
Response: 262588
Conc: 1.88 ug/ml



#14 N-DOTRIACONTANE

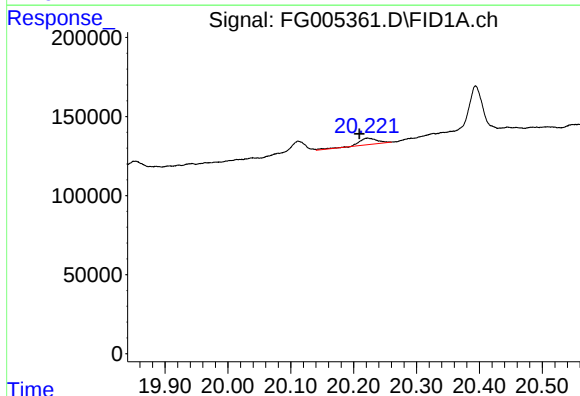
R.T.: 18.689 min
Delta R.T.: 0.007 min
Response: 222245
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



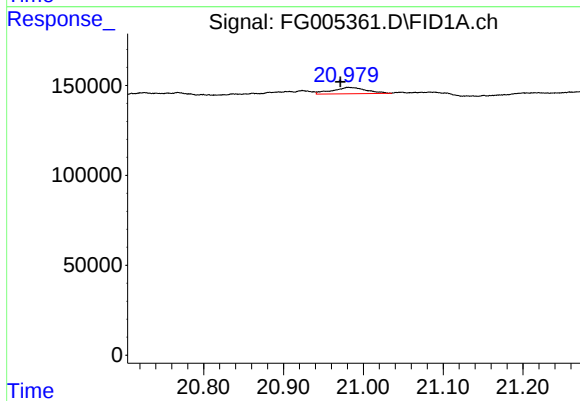
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 76981
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.013 min
Response: 85317
Conc: 0.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.011 min
Response: 105183
Conc: 0.99 ug/ml