

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030821\
 Data File : FG007651.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2021 12:19
 Operator : DD\AJ
 Sample : M1458-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 00:48:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.456	2292758	17.195 ug/ml
Target Compounds			
1) N-OCTANE	2.105	118590	0.775 ug/ml
2) N-DECANE	4.176	134219	0.859 ug/ml
3) N-DODECANE	6.195	137219	0.870 ug/ml
4) N-TETRADECANE	7.991	134096	0.831 ug/ml
5) N-HEXADECANE	9.593	138205	0.861 ug/ml
6) N-OCTADECANE	11.038	141123	0.877 ug/ml
7) N-EICOSANE	12.349	143901	0.911 ug/ml
8) N-DOCOSANE	13.551	139294	0.903 ug/ml
10) N-TETRACOSANE	14.658	134164	0.890 ug/ml
11) N-HEXACOSANE	15.682	130195	0.898 ug/ml
12) N-OCTACOSANE	16.634	138618	0.988 ug/ml
13) N-TRIACONTANE	17.524	169220	1.265 ug/ml
14) N-DOTRIACONTANE	18.360	177974	1.388 ug/ml
15) N-TETRATRIACONTANE	19.146	148982	1.238 ug/ml
16) N-HEXATRIACONTANE	19.888	122141	1.072 ug/ml

(f)=RT Delta > 1/2 Window

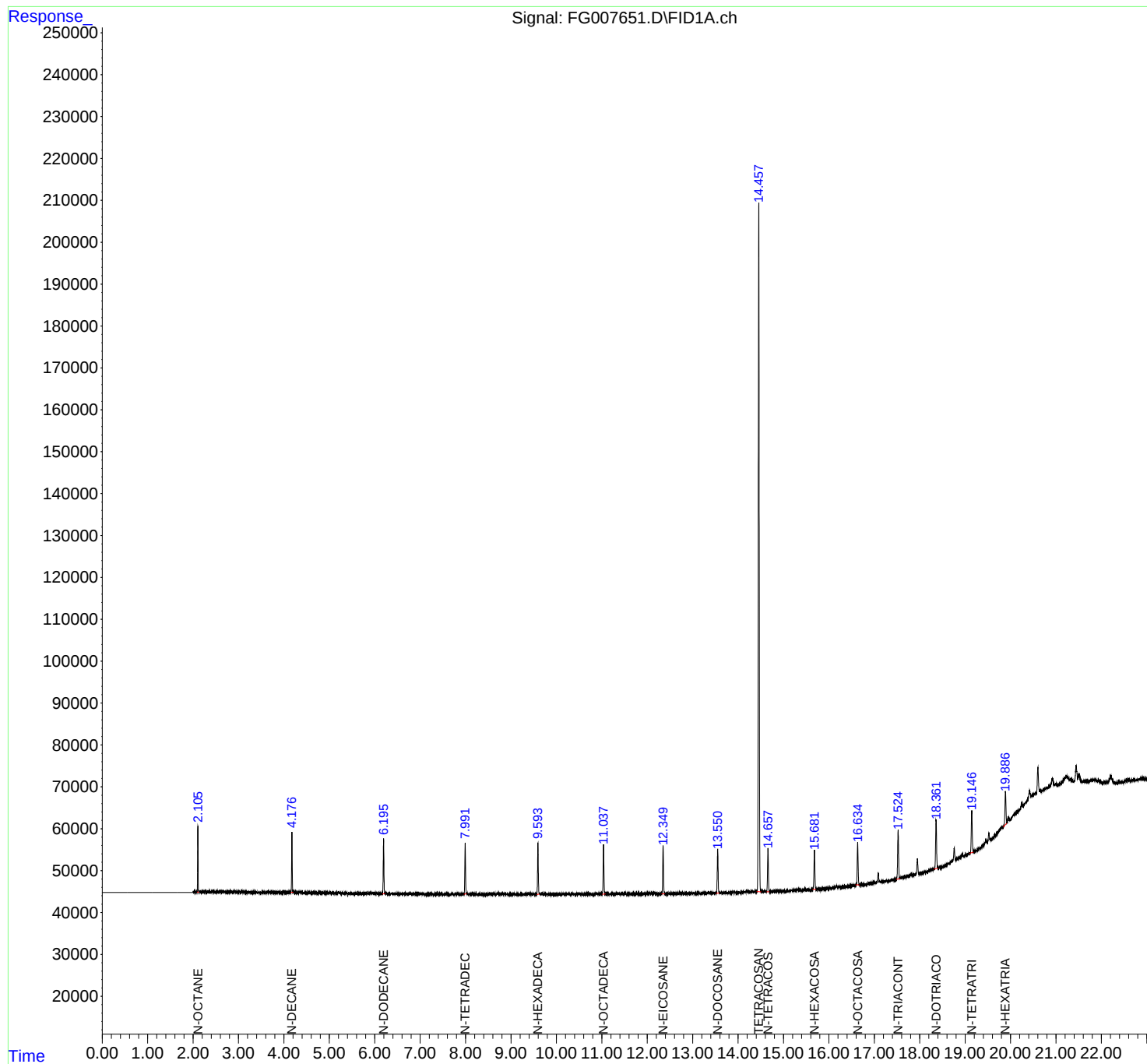
(m)=manual int.

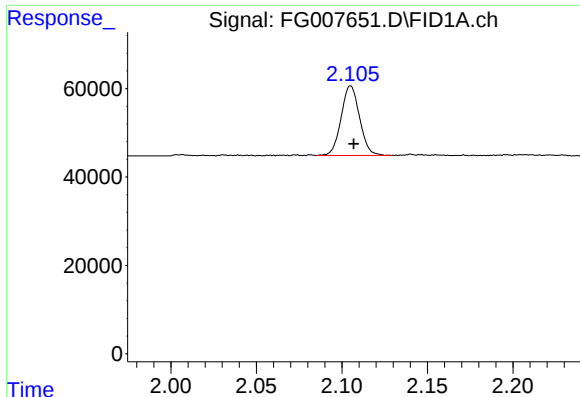
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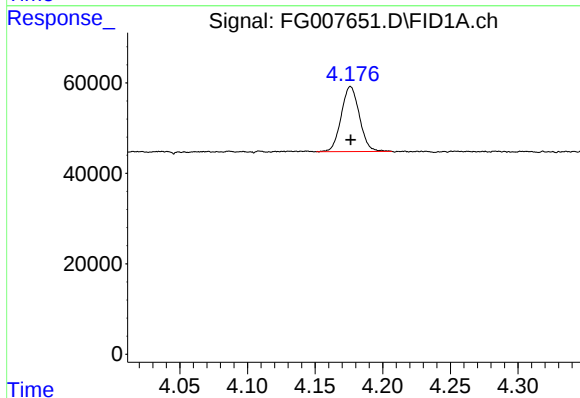




#1 N-OCTANE

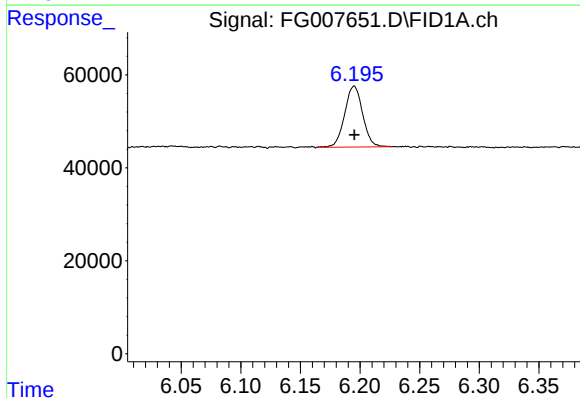
R.T.: 2.105 min
Delta R.T.: -0.002 min
Response: 118590
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



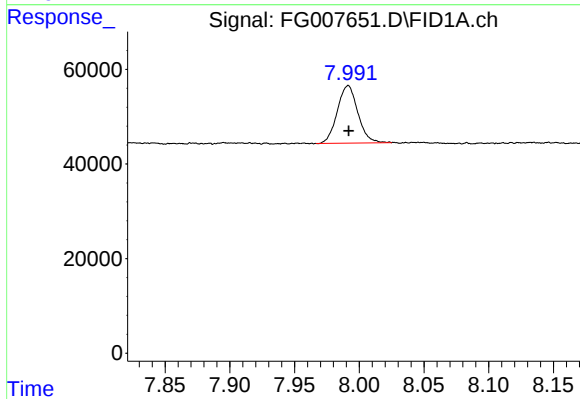
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 134219
Conc: 0.86 ug/ml



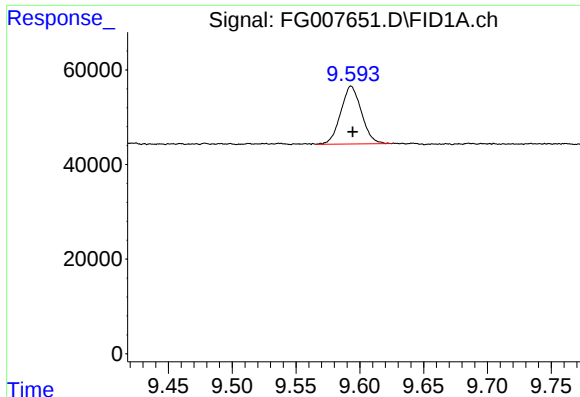
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137219
Conc: 0.87 ug/ml



#4 N-TETRADECANE

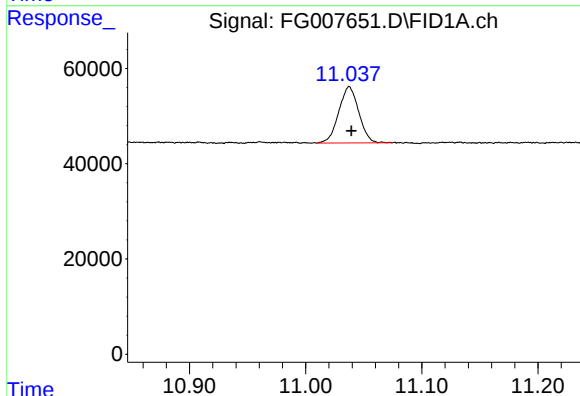
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 134096
Conc: 0.83 ug/ml



#5 N-HEXADECANE

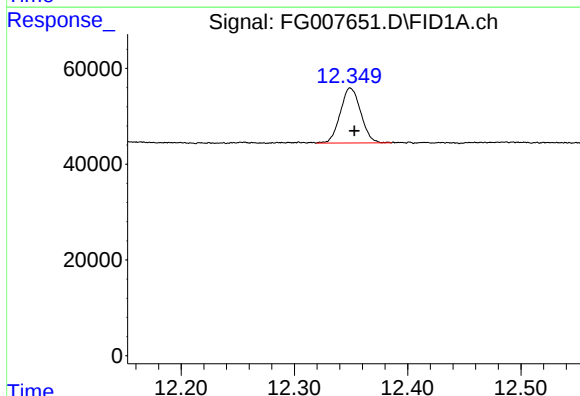
R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 138205
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



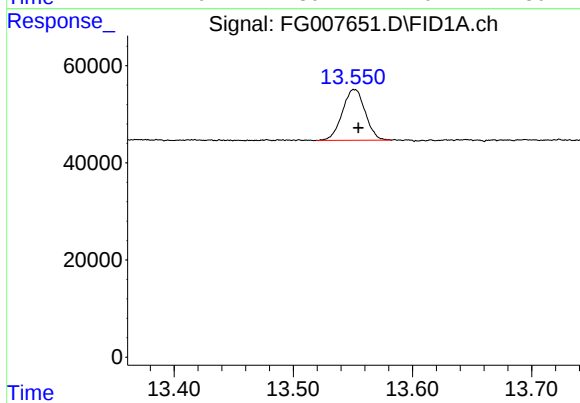
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.002 min
Response: 141123
Conc: 0.88 ug/ml



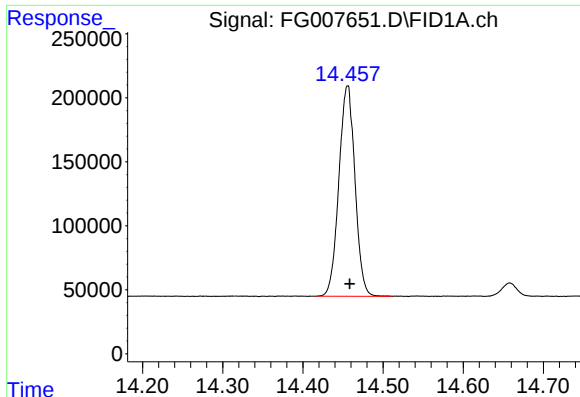
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.004 min
Response: 143901
Conc: 0.91 ug/ml



#8 N-DOCOSANE

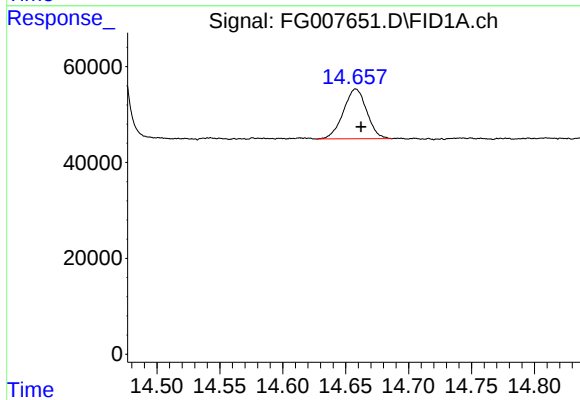
R.T.: 13.551 min
Delta R.T.: -0.003 min
Response: 139294
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

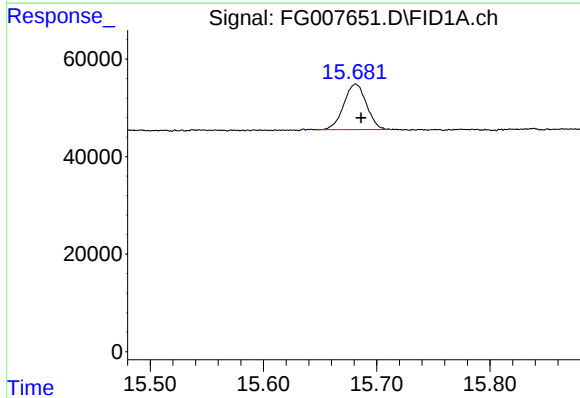
R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 2292758
Conc: 17.20 ug/ml

Instrument :
FID_G
ClientSampleId :



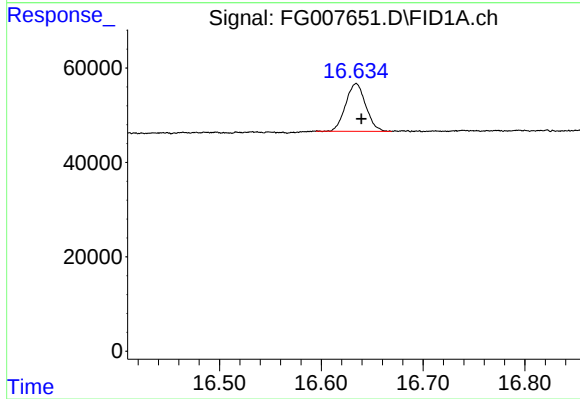
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.004 min
Response: 134164
Conc: 0.89 ug/ml



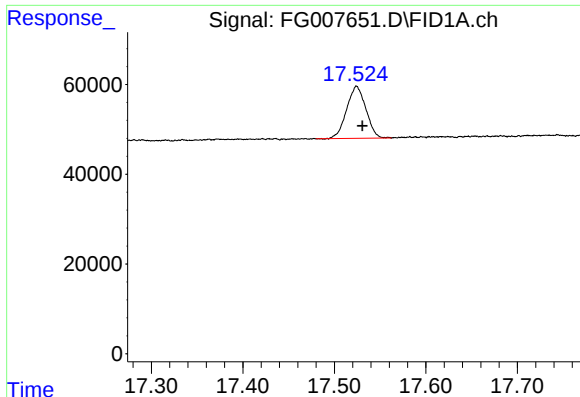
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.005 min
Response: 130195
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

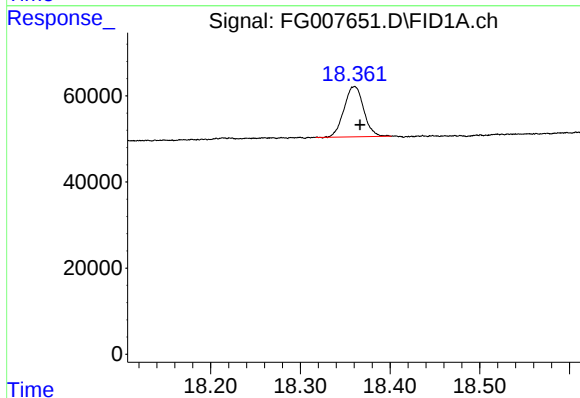
R.T.: 16.634 min
Delta R.T.: -0.005 min
Response: 138618
Conc: 0.99 ug/ml



#13 N-TRIACONTANE

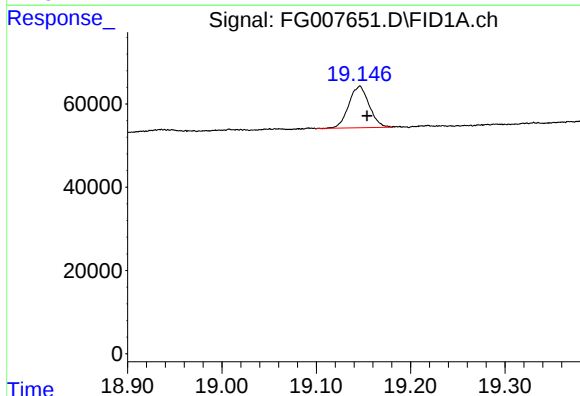
R.T.: 17.524 min
Delta R.T.: -0.006 min
Response: 169220
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



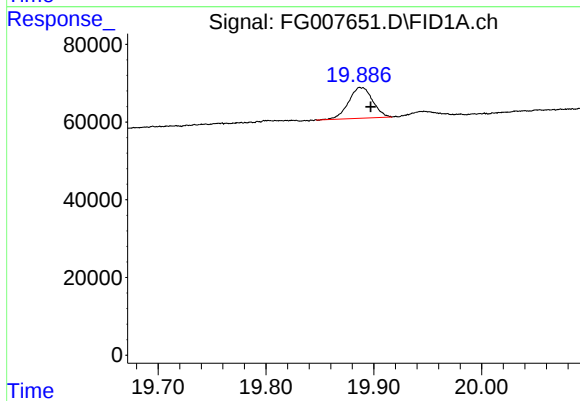
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.006 min
Response: 177974
Conc: 1.39 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.008 min
Response: 148982
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.009 min
Response: 122141
Conc: 1.07 ug/ml