

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101520\
 Data File : FG007202.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2020 12:01
 Operator : DD\AJ
 Sample : L4214-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:15:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.744	2264522	18.598 ug/ml
Target Compounds			
1) N-OCTANE	2.343	163799	1.231 ug/ml
2) N-DECANE	4.447	185020	1.364 ug/ml
3) N-DODECANE	6.473	181912	1.327 ug/ml
4) N-TETRADECANE	8.274	168989	1.238 ug/ml
5) N-HEXADECANE	9.880	179497	1.275 ug/ml
6) N-OCTADECANE	11.327	182665	1.283 ug/ml
7) N-EICOSANE	12.639	184199	1.302 ug/ml
8) N-DOCOSANE	13.841	181408	1.300 ug/ml
10) N-TETRACOSANE	14.947	176858	1.268 ug/ml
11) N-HEXACOSANE	15.971	171412	1.251 ug/ml
12) N-OCTACOSANE	16.923	185343	1.374 ug/ml
13) N-TRIACONTANE	17.812	223587	1.674 ug/ml
14) N-DOTRIACONTANE	18.645	231703	1.833 ug/ml
15) N-TETRATRIACONTANE	19.431	188413	1.692 ug/ml
16) N-HEXATRIACONTANE	20.175	140037	1.503 ug/ml

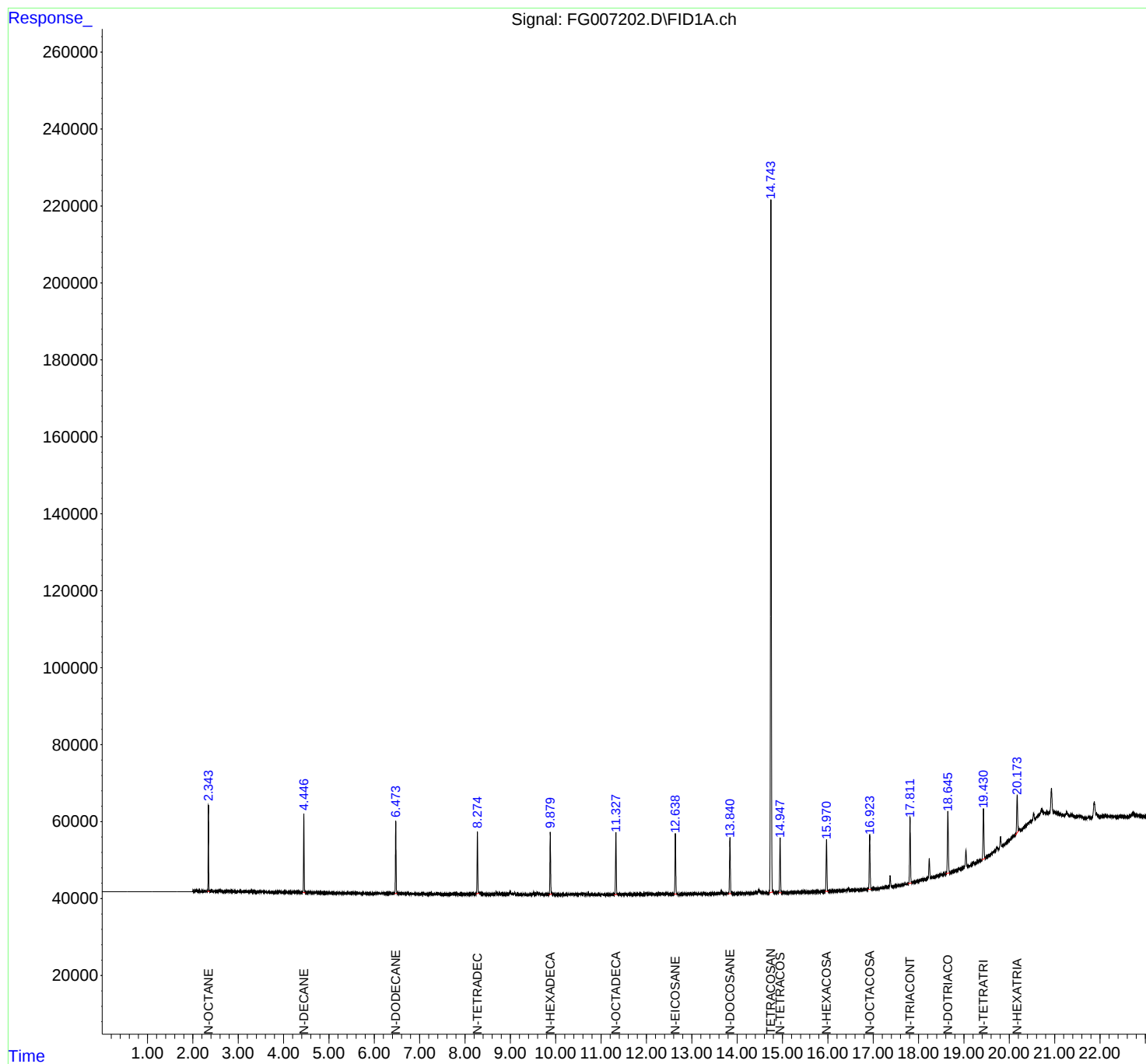
(f)=RT Delta > 1/2 Window

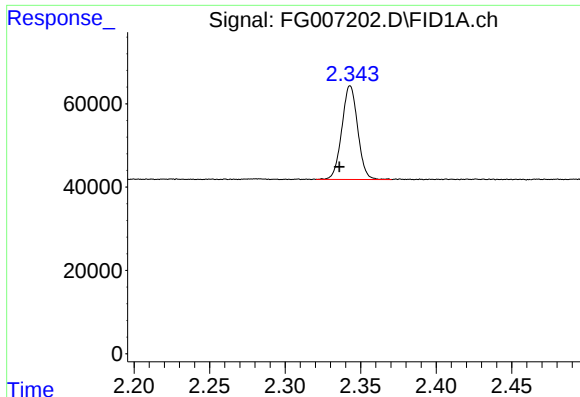
(m)=manual int.

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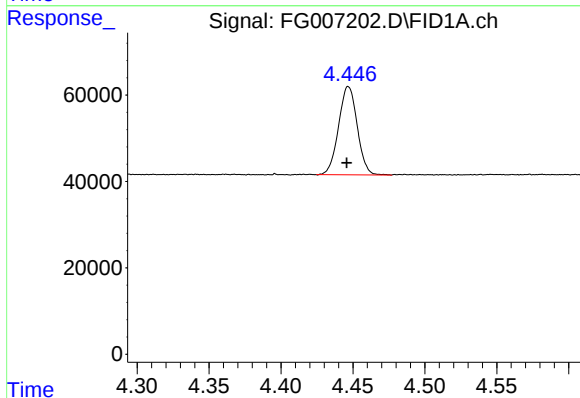
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





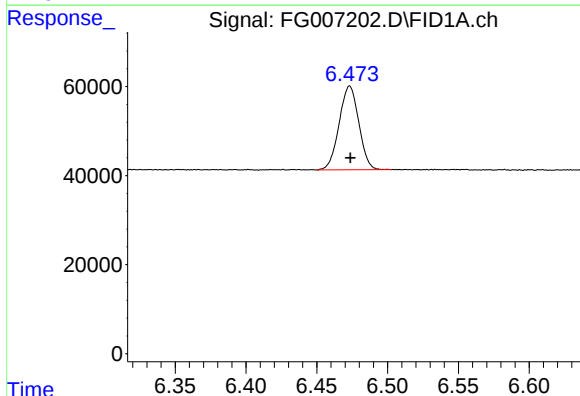
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.007 min
Response: 163799
Conc: 1.23 ug/ml



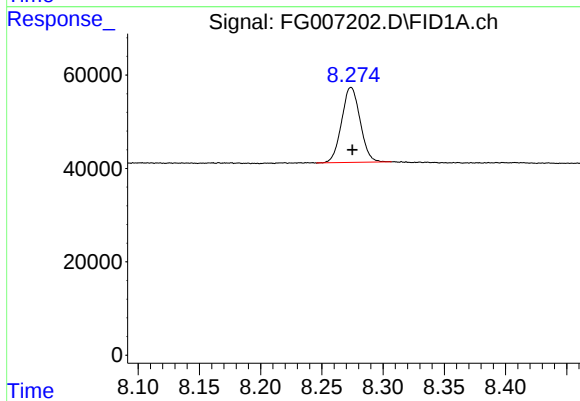
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 185020
Conc: 1.36 ug/ml



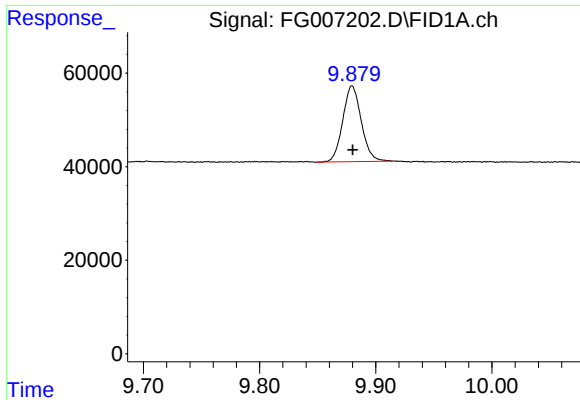
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 181912
Conc: 1.33 ug/ml



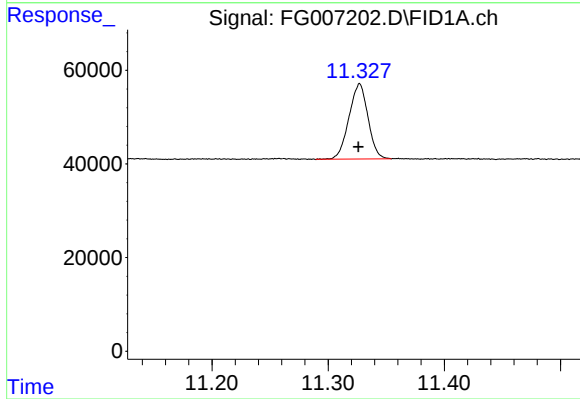
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 168989
Conc: 1.24 ug/ml



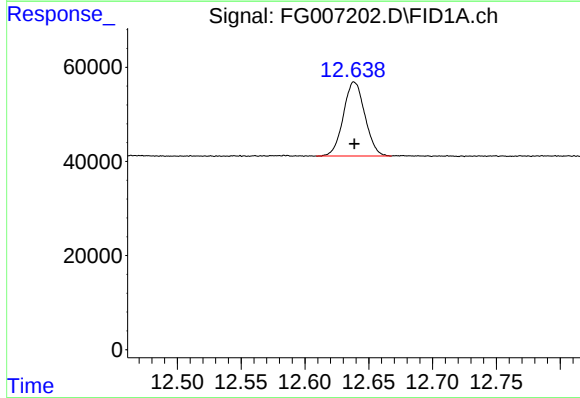
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 179497
Conc: 1.27 ug/ml



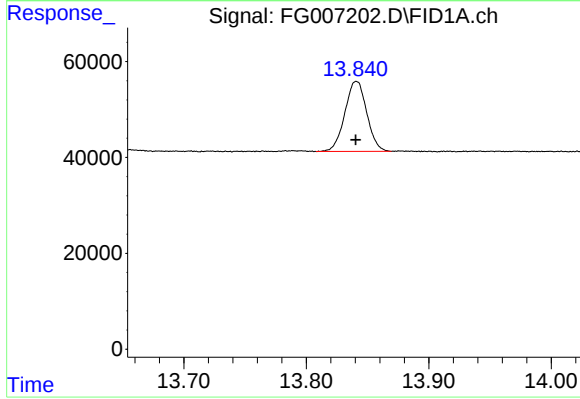
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 182665
Conc: 1.28 ug/ml



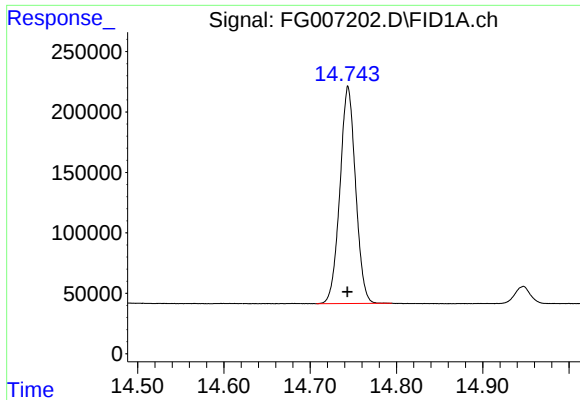
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 184199
Conc: 1.30 ug/ml



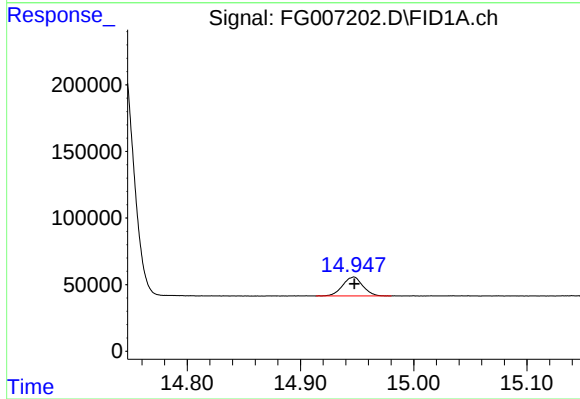
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 181408
Conc: 1.30 ug/ml



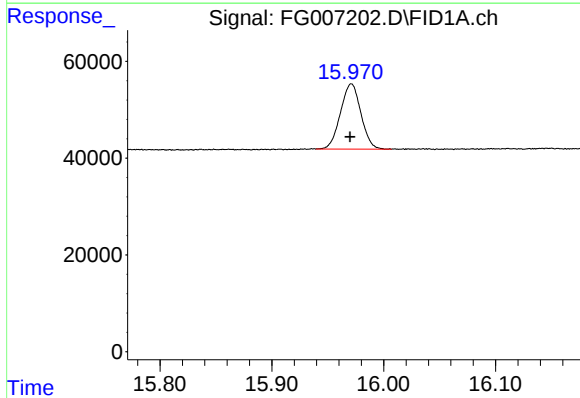
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2264522
Conc: 18.60 ug/ml



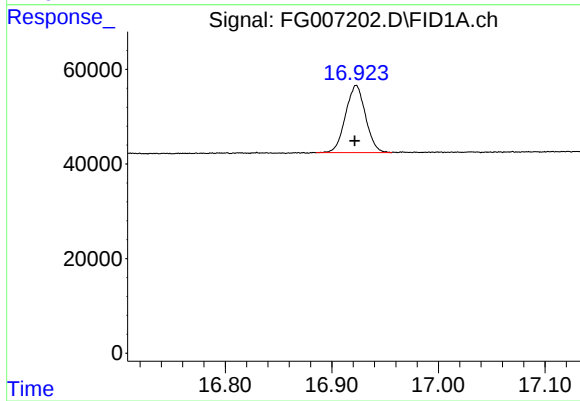
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 176858
Conc: 1.27 ug/ml



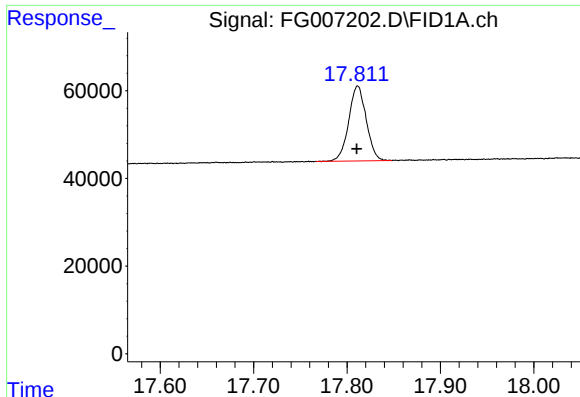
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 171412
Conc: 1.25 ug/ml



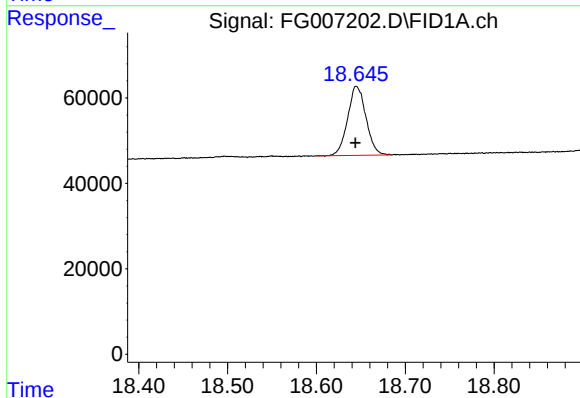
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.001 min
Response: 185343
Conc: 1.37 ug/ml



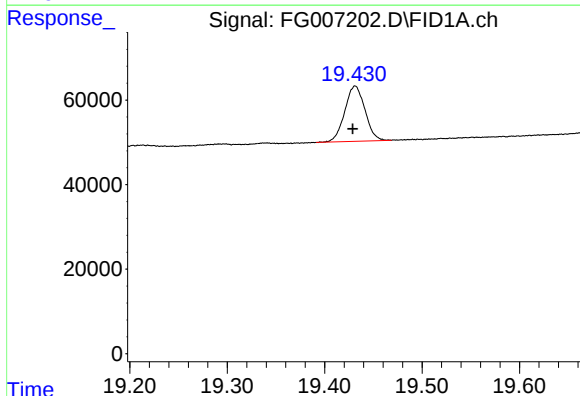
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 223587
Conc: 1.67 ug/ml



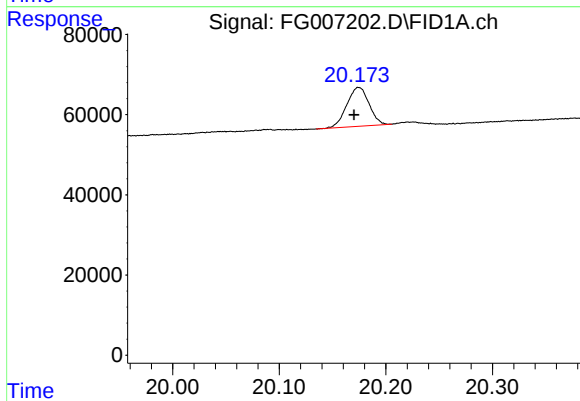
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.001 min
Response: 231703
Conc: 1.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.003 min
Response: 188413
Conc: 1.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.004 min
Response: 140037
Conc: 1.50 ug/ml