

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000067.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 10:07
 Operator : UA\AJ
 Sample : J1196-01
 Misc : FID_G LOD\MDL SOIL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:33:30 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 2018
 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...	14.568	2022299	12.029 ug/ml
Target Compounds			
1) N-OCTANE	2.211	130826	1.060 ug/ml
2) N-DECANE	4.310	160715	1.146 ug/ml
3) N-DODECANE	6.331	175202	1.129 ug/ml
4) N-TETRADECANE	8.124	192224	1.118 ug/ml
5) N-HEXADECANE	9.723	220247	1.197 ug/ml
6) N-OCTADECANE	11.163	234526	1.205 ug/ml
7) N-EICOSANE	12.471	223145	1.153 ug/ml
8) N-DOCOSANE	13.668	184216	0.968 ug/ml
10) N-TETRACOSANE	14.770	138366	0.745 ug/ml
11) N-HEXACOSANE	15.790	122825	0.703 ug/ml
12) N-OCTACOSANE	16.739	148252	0.948 ug/ml
13) N-TRIACONTANE	17.625	177768	1.349 ug/ml
14) N-DOTRIACONTANE	18.458	195079	1.788 ug/ml
15) N-TETRATRIACONTANE	19.243	179407	1.923 ug/ml
16) N-HEXATRIACONTANE	19.984	145511	1.854 ug/ml
17) N-OCTATRIACONTANE	20.711	112347	1.519 ug/ml

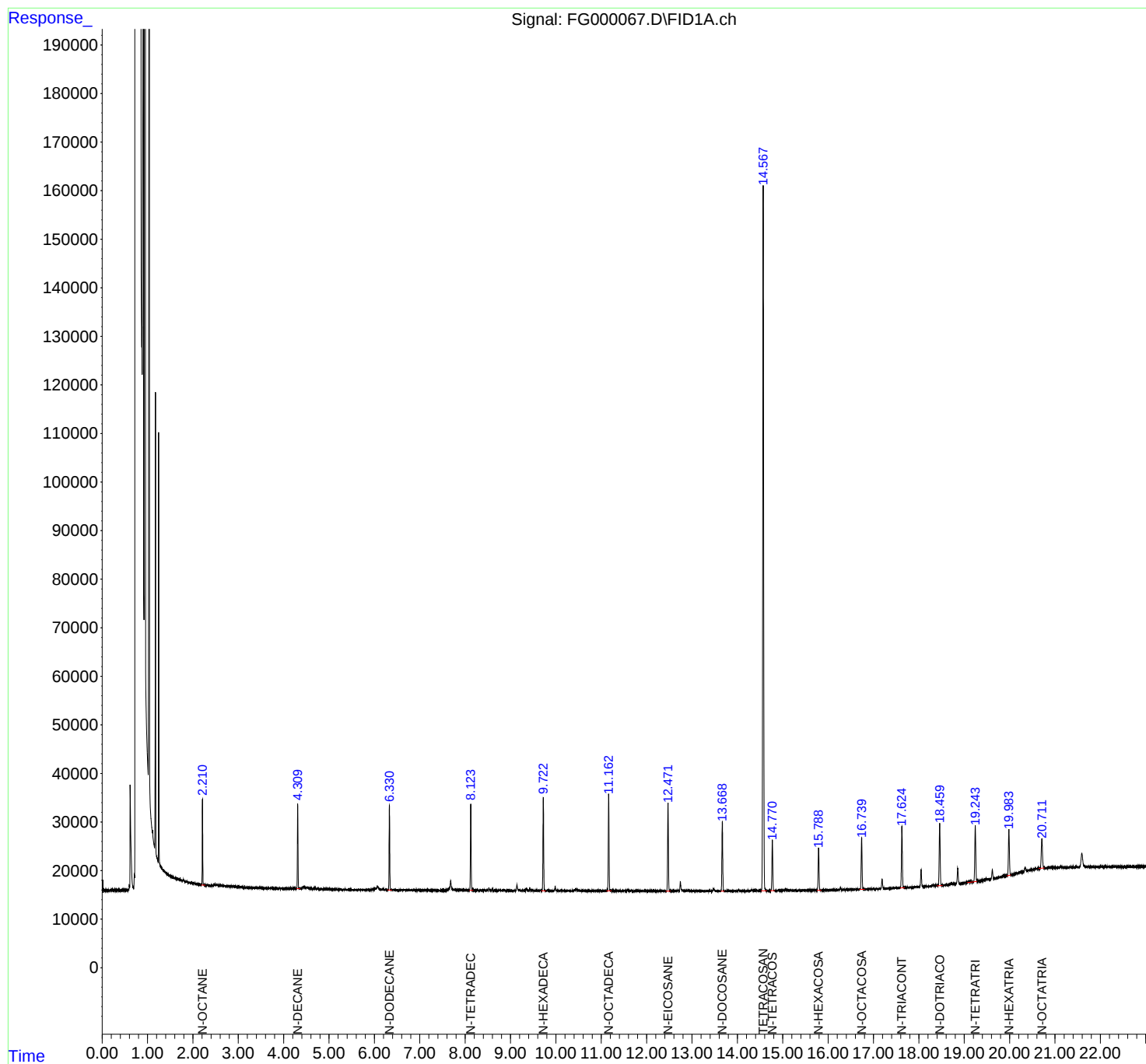
(f)=RT Delta > 1/2 Window

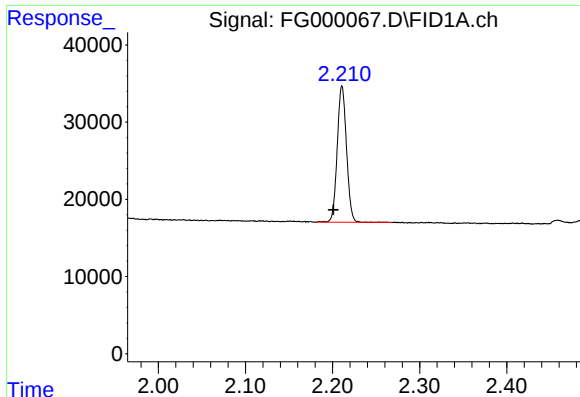
(m)=manual int.

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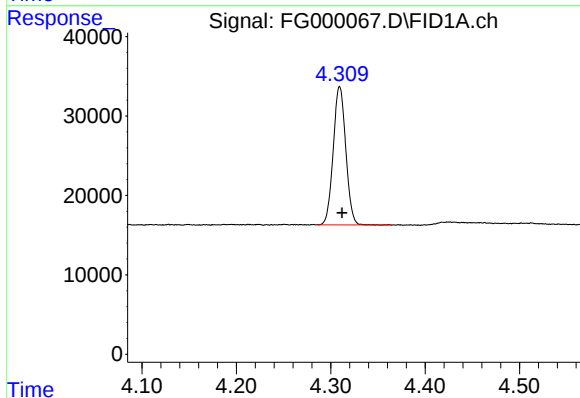
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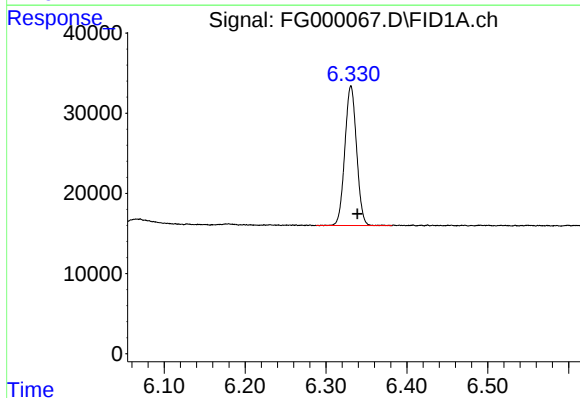
#1 N-OCTANE

R.T.: 2.211 min
Delta R.T.: 0.010 min
Response: 130826
Conc: 1.06 ug/ml



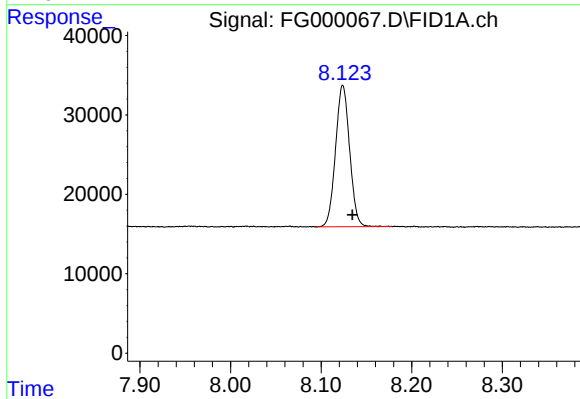
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 160715
Conc: 1.15 ug/ml



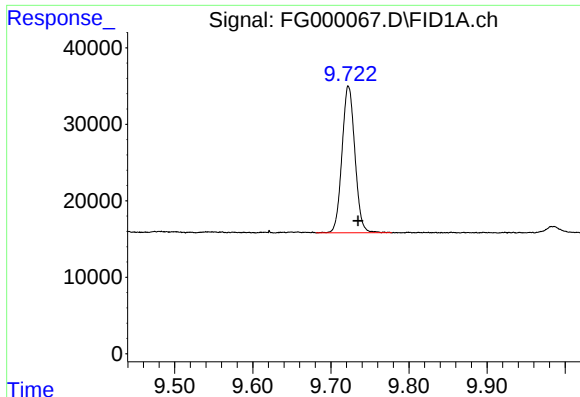
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 175202
Conc: 1.13 ug/ml



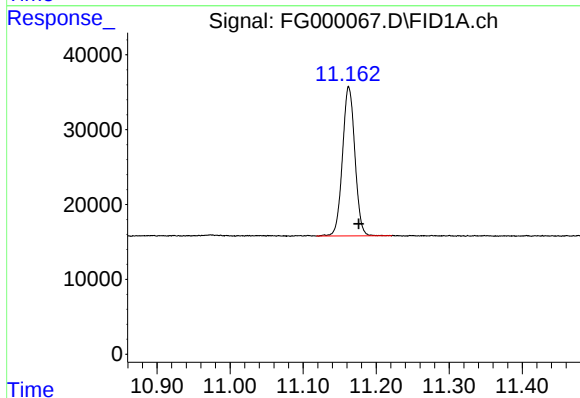
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 192224
Conc: 1.12 ug/ml



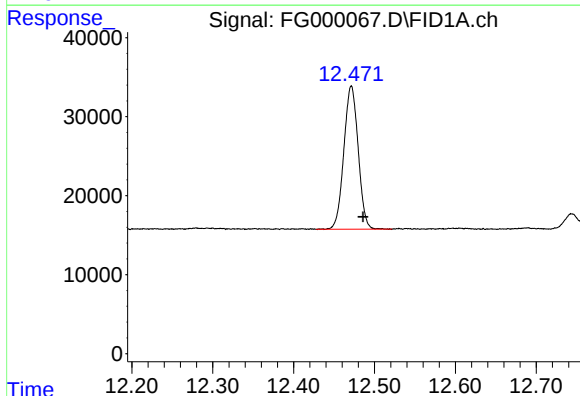
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 220247
Conc: 1.20 ug/ml



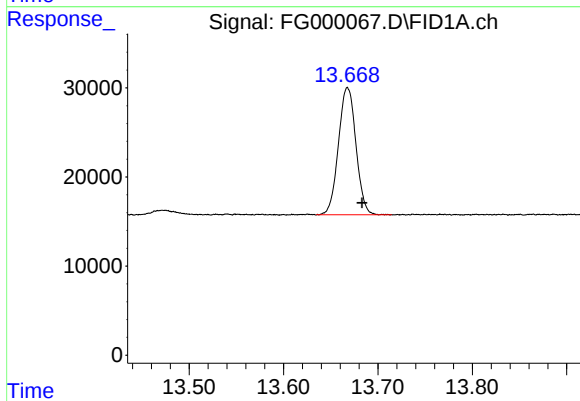
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.014 min
Response: 234526
Conc: 1.21 ug/ml



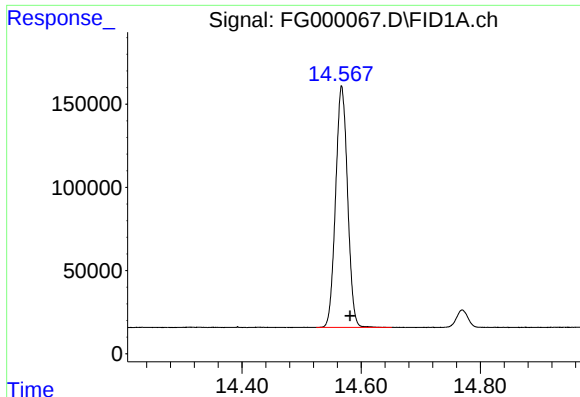
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 223145
Conc: 1.15 ug/ml



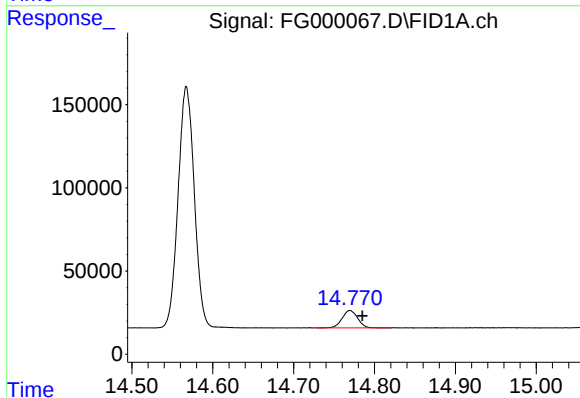
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 184216
Conc: 0.97 ug/ml



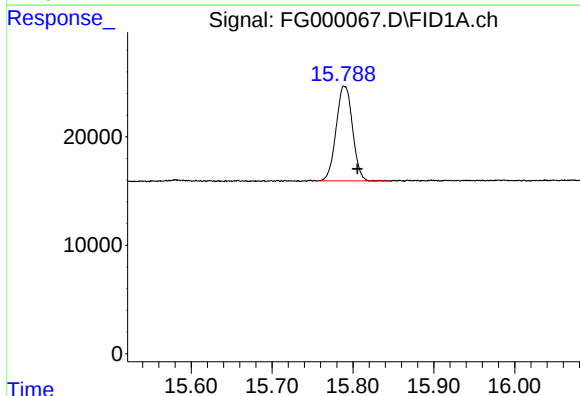
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.014 min
Response: 2022299
Conc: 12.03 ug/ml



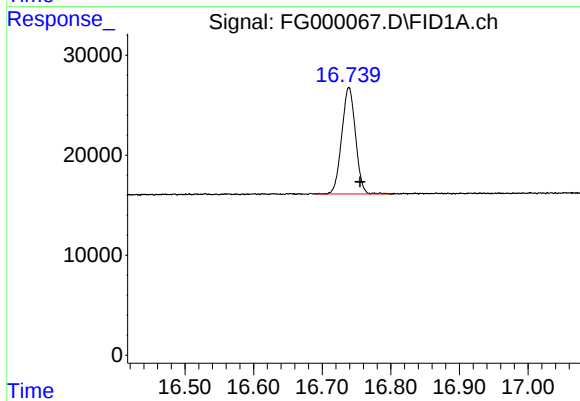
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 138366
Conc: 0.74 ug/ml



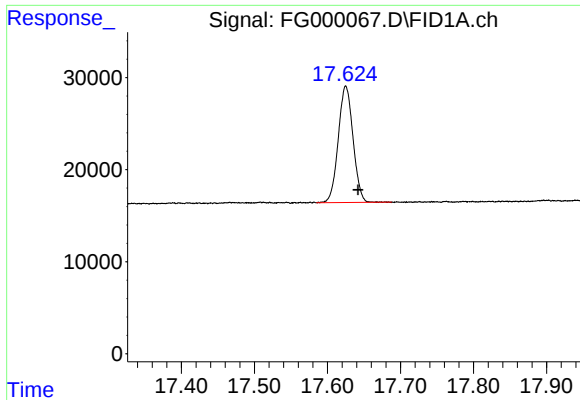
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 122825
Conc: 0.70 ug/ml



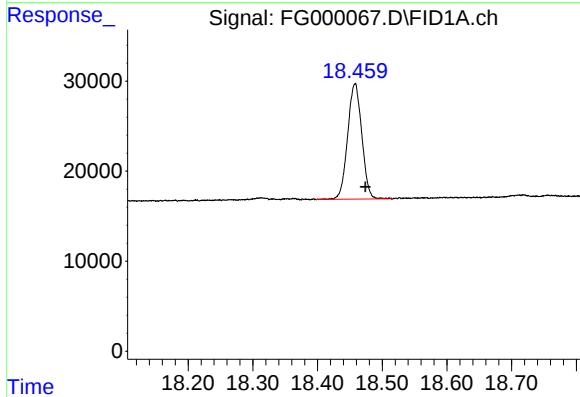
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 148252
Conc: 0.95 ug/ml



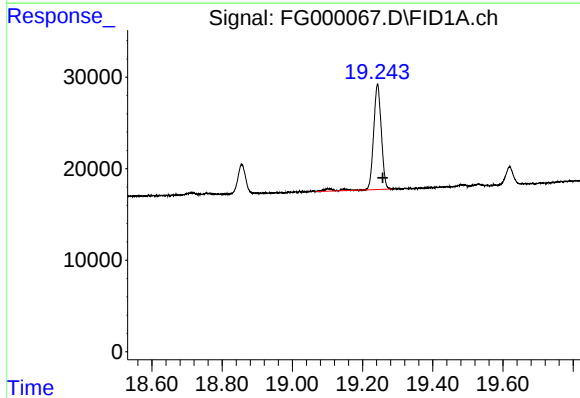
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: -0.017 min
Response: 177768
Conc: 1.35 ug/ml



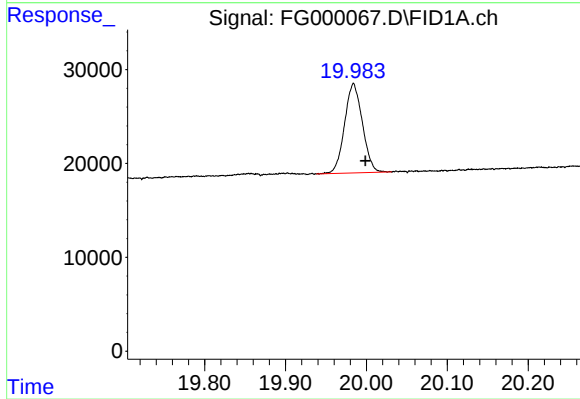
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: -0.016 min
Response: 195079
Conc: 1.79 ug/ml



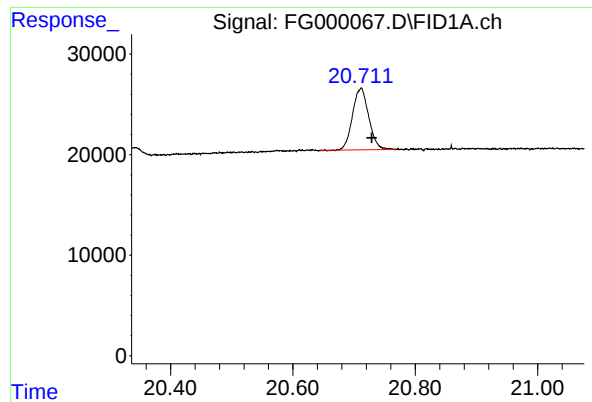
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.015 min
Response: 179407
Conc: 1.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.015 min
Response: 145511
Conc: 1.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.018 min
Response: 112347
Conc: 1.52 ug/ml