

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008082.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 10:18
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL-5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.782	2142475	16.093 ug/ml
Target Compounds			
2) N-DECANE	4.481	746642	4.939 ug/ml
3) N-DODECANE	6.508	737768	4.822 ug/ml
4) N-TETRADECANE	8.309	725671	4.649 ug/ml
5) N-HEXADECANE	9.916	702160	4.532 ug/ml
6) N-OCTADECANE	11.362	687834	4.375 ug/ml
7) N-EICOSANE	12.676	677484	4.372 ug/ml
8) N-DOCOSANE	13.878	658155	4.283 ug/ml
10) N-TETRACOSANE	14.984	641049	4.213 ug/ml
11) N-HEXACOSANE	16.010	618428	4.152 ug/ml
12) N-OCTACOSANE	16.962	616359	4.209 ug/ml

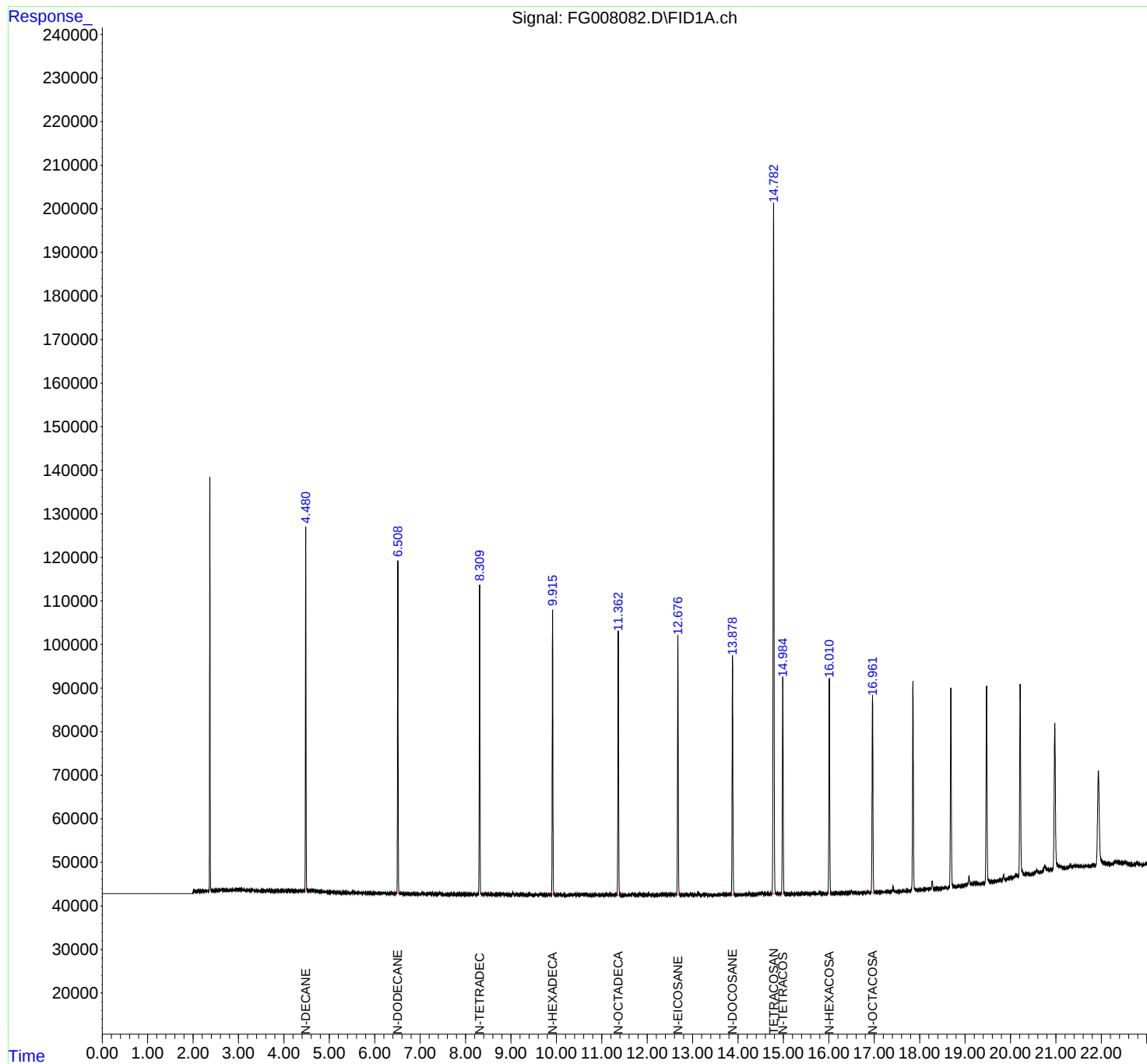
(f)=RT Delta > 1/2 Window

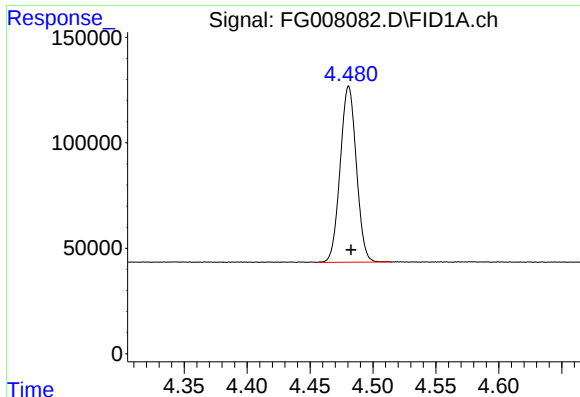
(m)=manual int.

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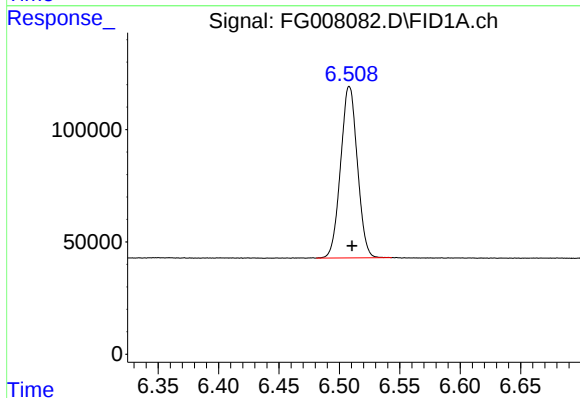
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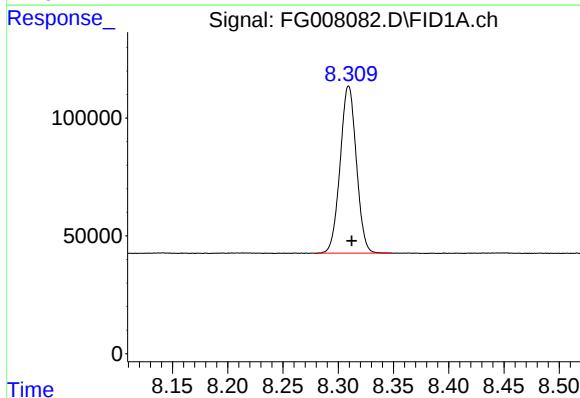
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 746642
Conc: 4.94 ug/ml



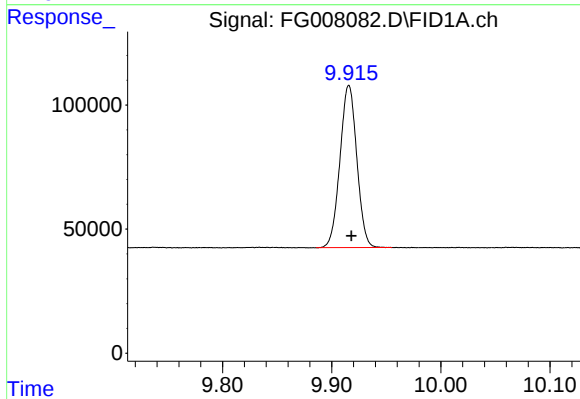
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 737768
Conc: 4.82 ug/ml



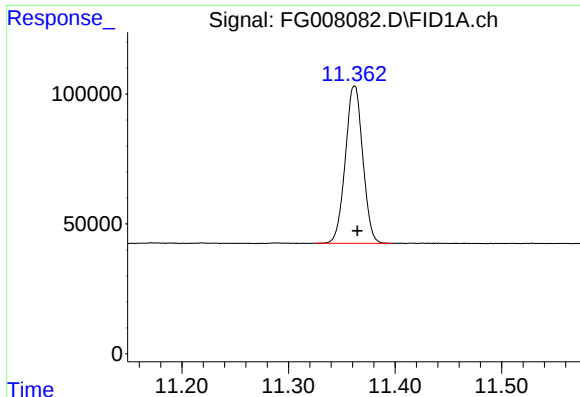
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 725671
Conc: 4.65 ug/ml



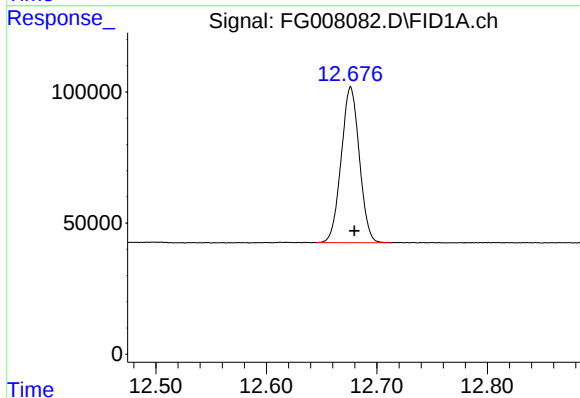
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 702160
Conc: 4.53 ug/ml



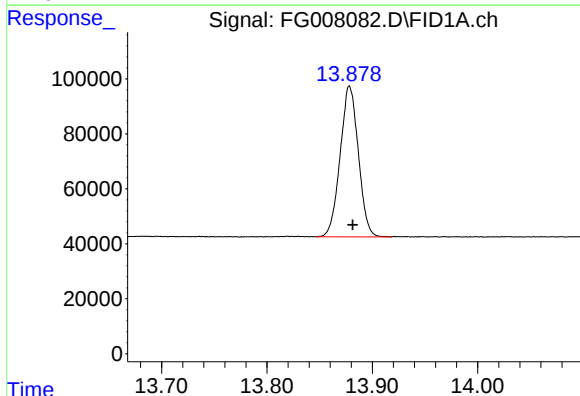
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.003 min
Response: 687834
Conc: 4.37 ug/ml



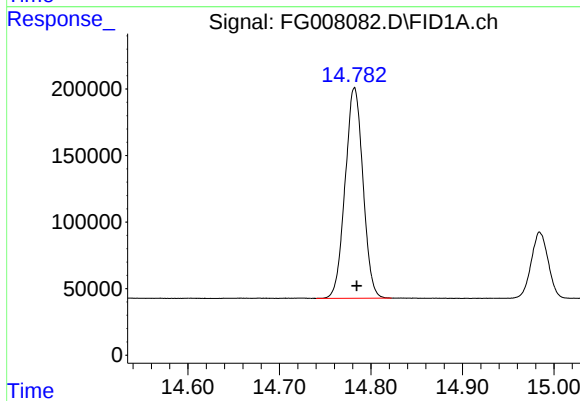
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 677484
Conc: 4.37 ug/ml



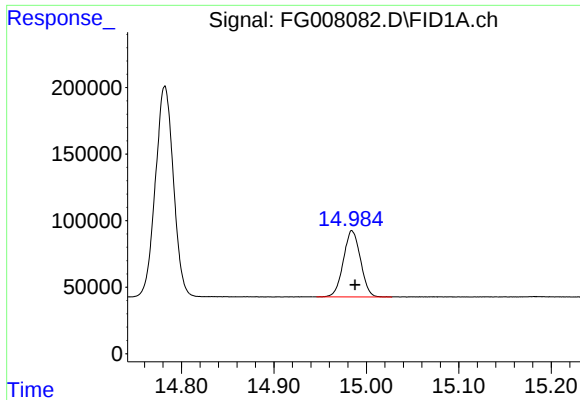
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.003 min
Response: 658155
Conc: 4.28 ug/ml



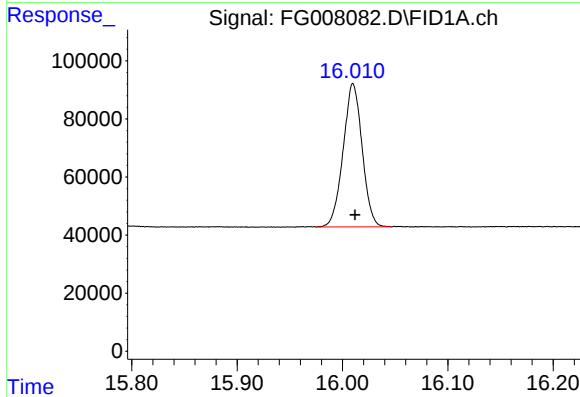
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 2142475
Conc: 16.09 ug/ml



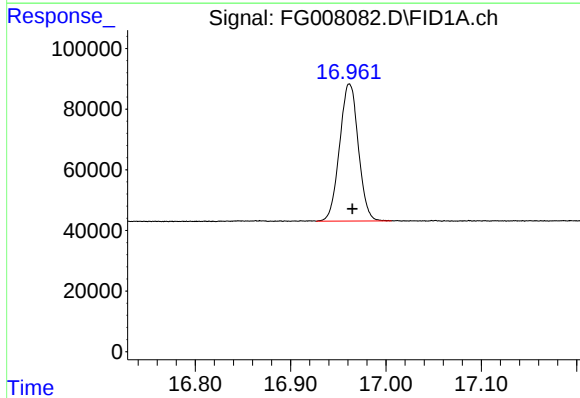
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 641049
Conc: 4.21 ug/ml



#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 618428
Conc: 4.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.003 min
Response: 616359
Conc: 4.21 ug/ml