

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005058.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 18:19
 Operator : AJ\SJ
 Sample : K2648-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 31 23:20:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.791	2795648	23.296 ug/ml
Target Compounds			
2) N-DECANE	4.483	2323021	16.435 ug/ml
3) N-DODECANE	6.514	2526487	17.610 ug/ml
4) N-TETRADECANE	8.318	2583087	18.000 ug/ml
5) N-HEXADECANE	9.925	2501798	17.320 ug/ml
6) N-OCTADECANE	11.372	2452887	17.204 ug/ml
7) N-EICOSANE	12.685	2482218	17.515 ug/ml
8) N-DOCOSANE	13.889	2476452	17.869 ug/ml
10) N-TETRACOSANE	14.991	3521136	25.991 ug/mlm
11) N-HEXACOSANE	16.017	2342526	17.839 ug/ml
12) N-OCTACOSANE	16.970	2901110	22.822 ug/ml

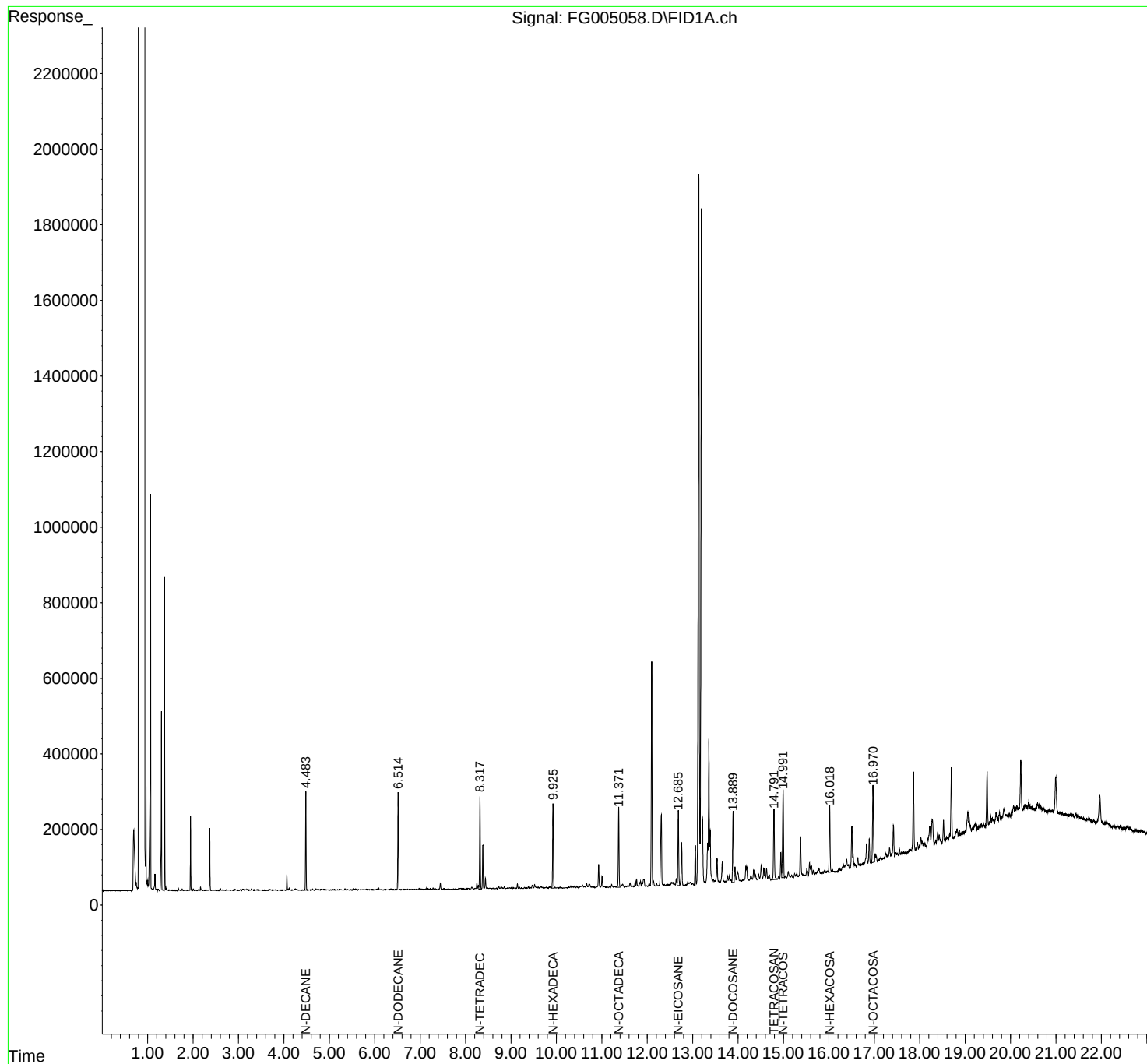
(f)=RT Delta > 1/2 Window

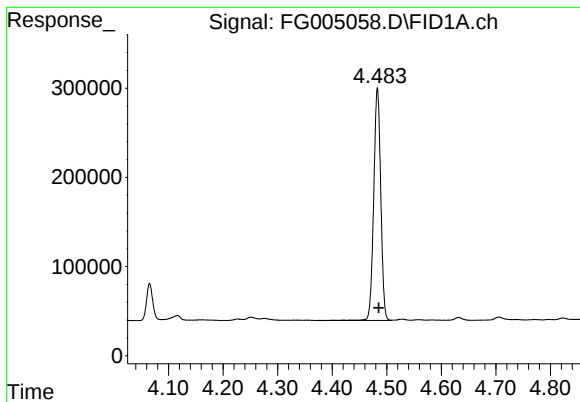
(m)=manual int.

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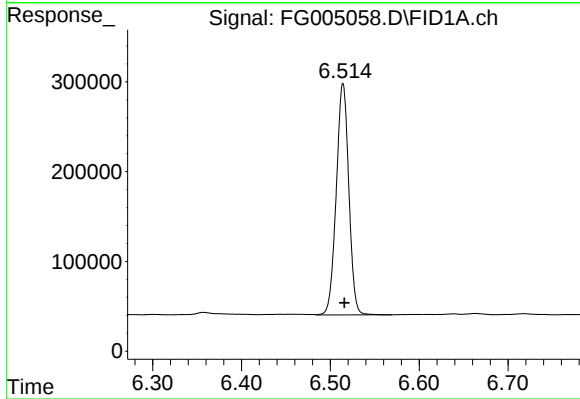
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





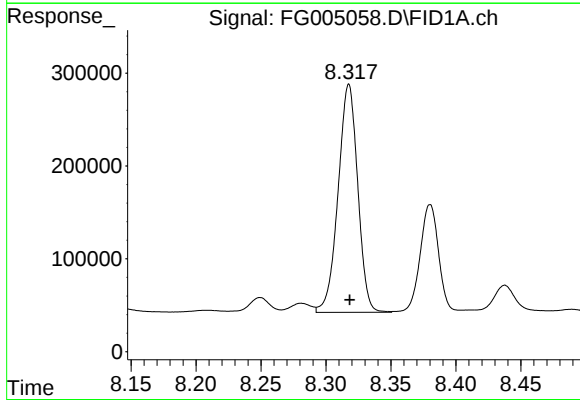
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 2323021
Conc: 16.44 ug/ml



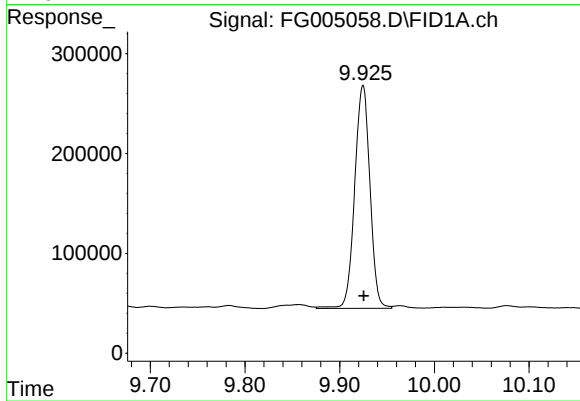
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 2526487
Conc: 17.61 ug/ml



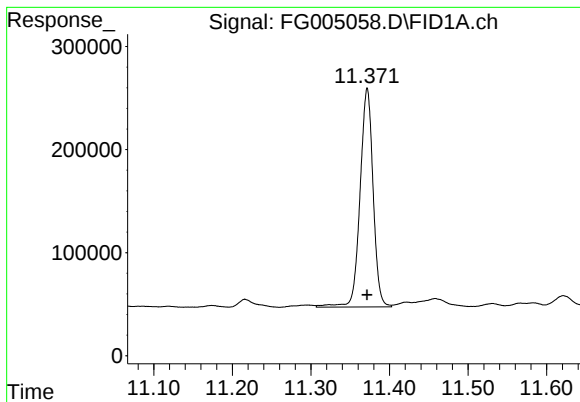
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2583087
Conc: 18.00 ug/ml



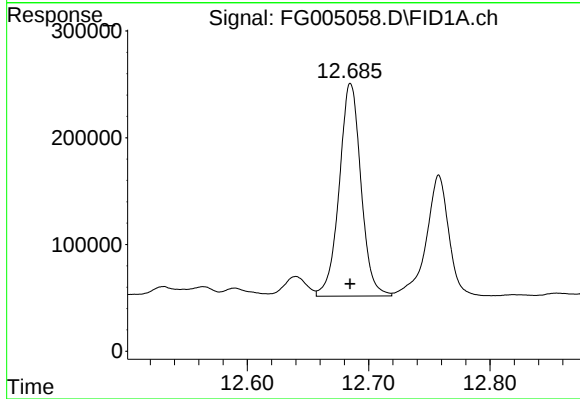
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2501798
Conc: 17.32 ug/ml



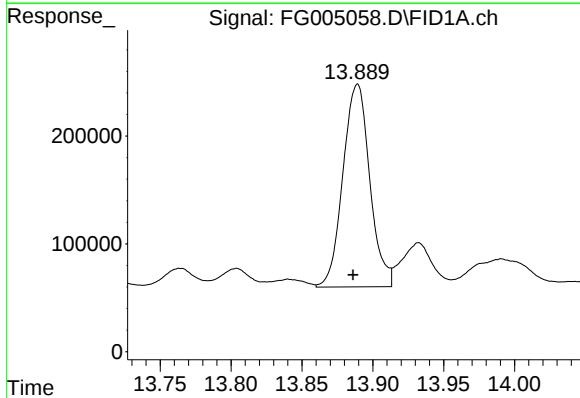
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 2452887
Conc: 17.20 ug/ml



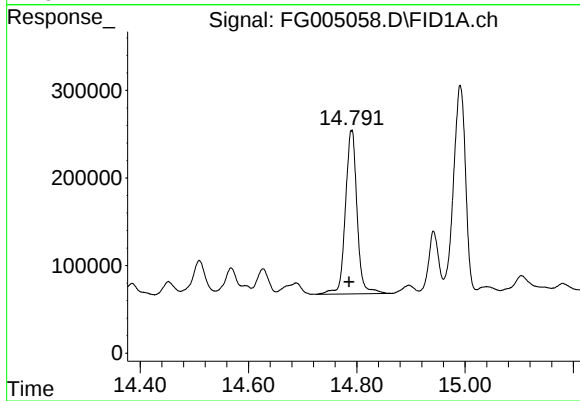
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2482218
Conc: 17.51 ug/ml



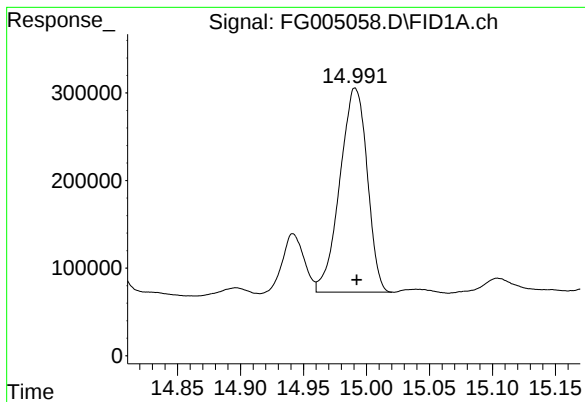
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 2476452
Conc: 17.87 ug/ml



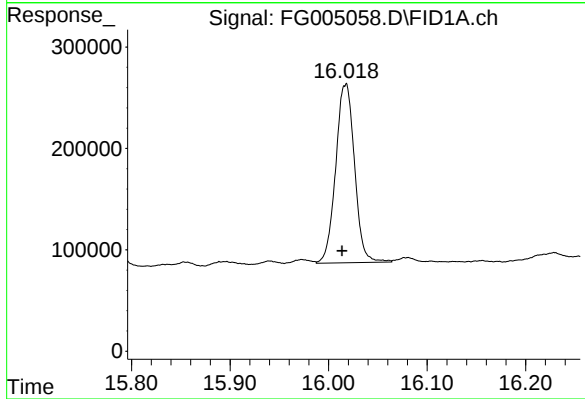
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.004 min
Response: 2795648
Conc: 23.30 ug/ml



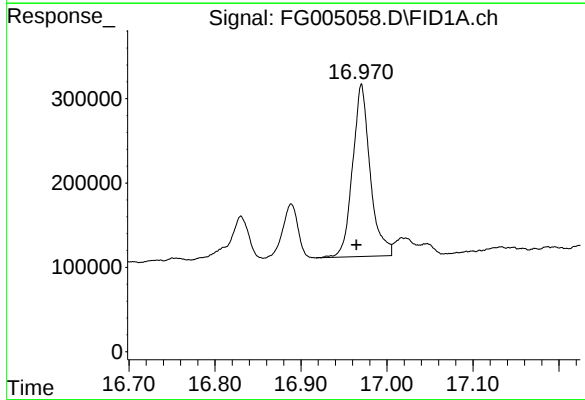
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.001 min
Response: 3521136
Conc: 25.99 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.004 min
Response: 2342526
Conc: 17.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 2901110
Conc: 22.82 ug/ml