

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005007.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 14:07
 Operator : AJ\SJ
 Sample : K2647-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:43:43 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...	14.796	2244852	18.706 ug/mlm
Target Compounds			
2) N-DECANE	4.486	2803880	19.837 ug/ml
3) N-DODECANE	6.517	3799826	26.486 ug/mlm
4) N-TETRADECANE	8.322	4476782	31.196 ug/mlm
5) N-HEXADECANE	9.929	4725316	32.713 ug/mlm
6) N-OCTADECANE	11.377	4302721	30.179 ug/mlm
7) N-EICOSANE	12.692	3964093	27.971 ug/mlm
8) N-DOCOSANE	13.896	3669359	26.477 ug/mlm
10) N-TETRACOSANE	14.998	6097095	45.006 ug/ml
11) N-HEXACOSANE	16.026	3198652	24.358 ug/mlm
12) N-OCTACOSANE	16.980	3685469	28.992 ug/ml

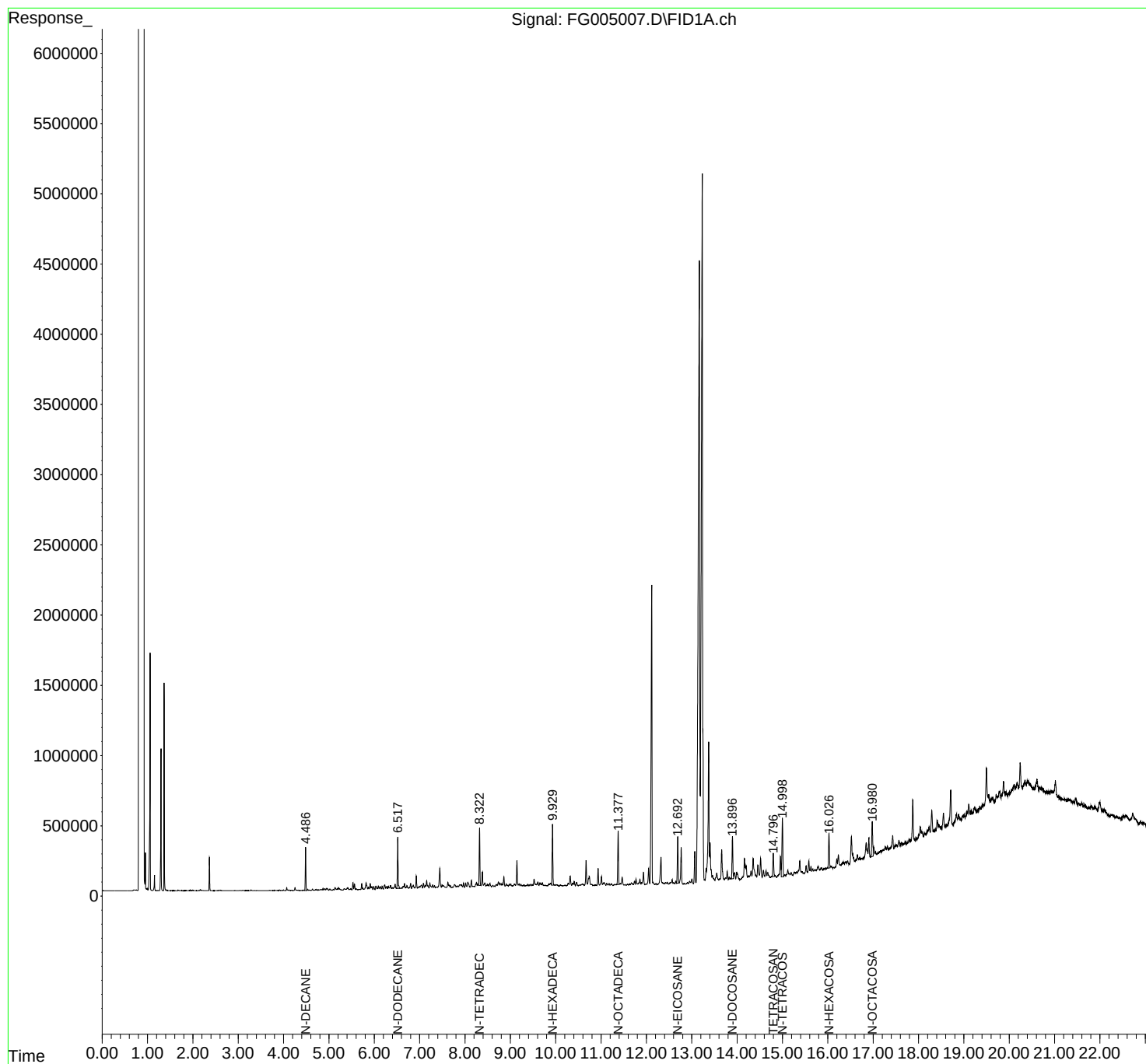
(f)=RT Delta > 1/2 Window

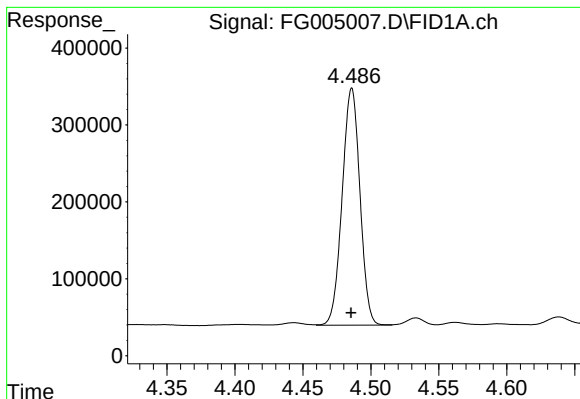
(m)=manual int.

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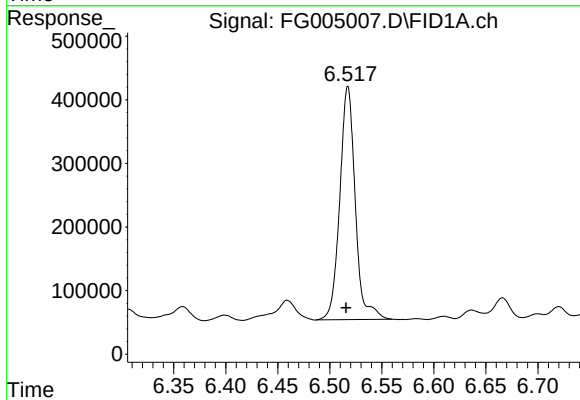
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





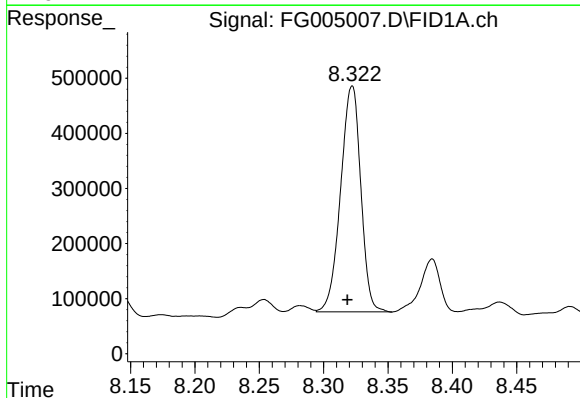
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2803880
Conc: 19.84 ug/ml



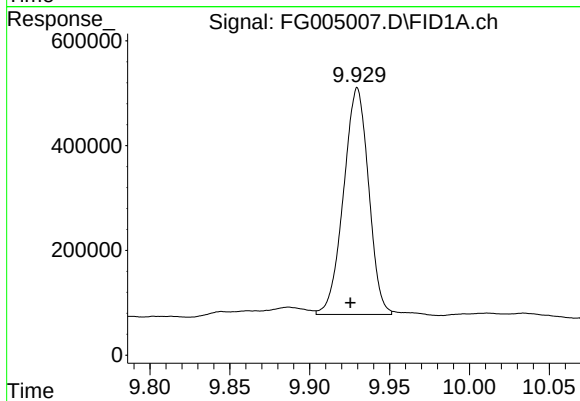
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 3799826
Conc: 26.49 ug/ml m



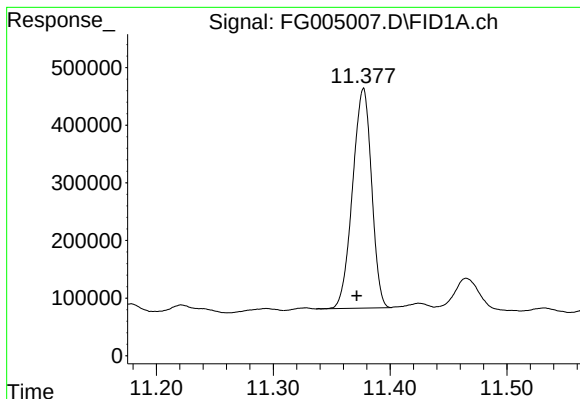
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 4476782
Conc: 31.20 ug/ml m



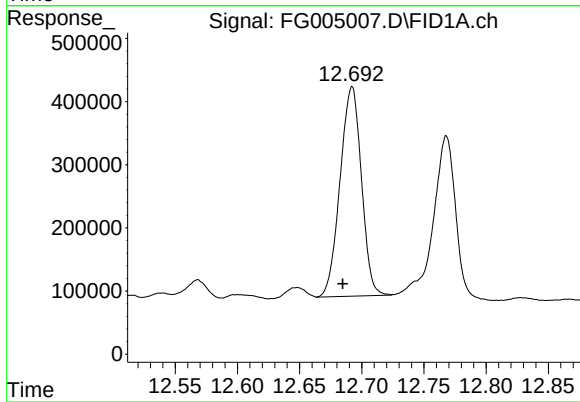
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 4725316
Conc: 32.71 ug/ml m



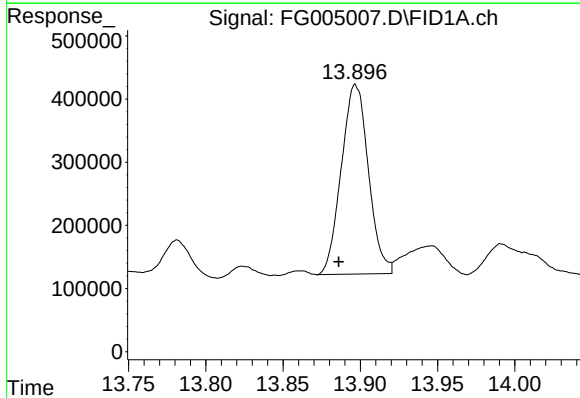
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 4302721
Conc: 30.18 ug/ml m



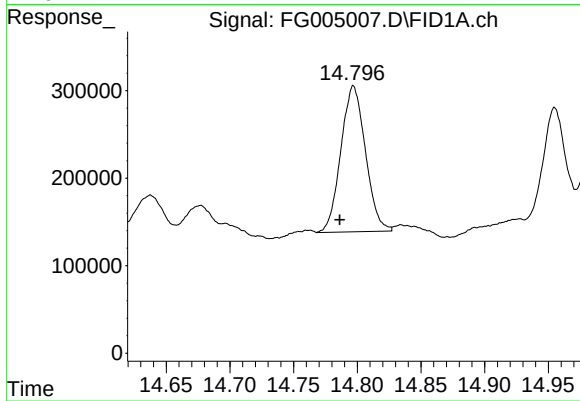
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 3964093
Conc: 27.97 ug/ml m



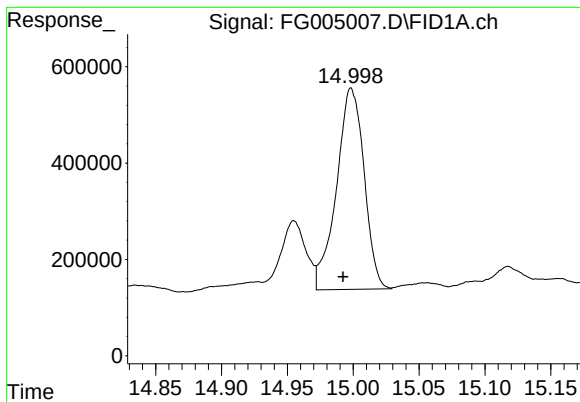
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.010 min
Response: 3669359
Conc: 26.48 ug/ml m



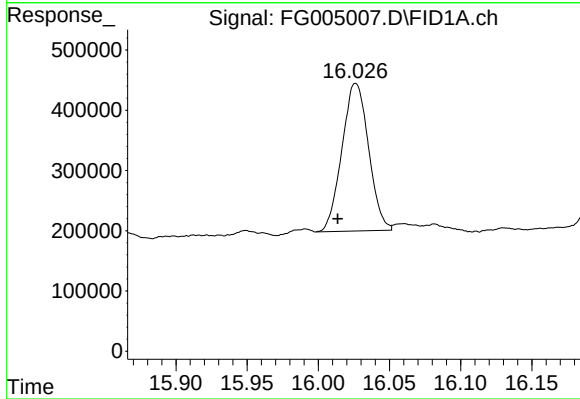
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.010 min
Response: 2244852
Conc: 18.71 ug/ml m



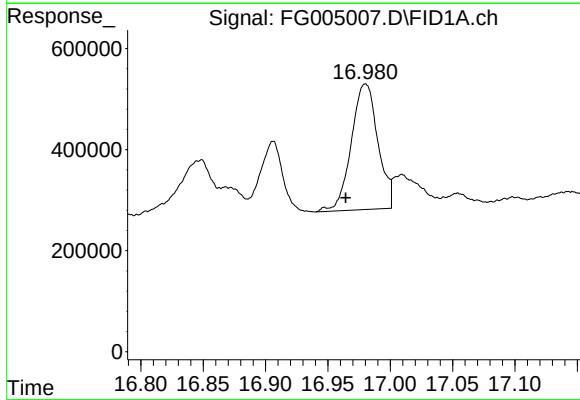
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.006 min
Response: 6097095
Conc: 45.01 ug/ml



#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 3198652
Conc: 24.36 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 3685469
Conc: 28.99 ug/ml