

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005006.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 13:38
 Operator : AJ\SJ
 Sample : K2647-13MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:21:02 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...	14.795	2132745	17.772 ug/mlm
Target Compounds			
2) N-DECANE	4.486	2912022	20.602 ug/ml
3) N-DODECANE	6.517	3880531	27.048 ug/mlm
4) N-TETRADECANE	8.322	4557955	31.762 ug/mlm
5) N-HEXADECANE	9.930	4613947	31.942 ug/mlm
6) N-OCTADECANE	11.377	4268315	29.938 ug/mlm
7) N-EICOSANE	12.691	3875022	27.342 ug/mlm
8) N-DOCOSANE	13.895	3706650	26.746 ug/mlm
10) N-TETRACOSANE	14.996	5910605	43.629 ug/mlm
11) N-HEXACOSANE	16.025	3234793	24.634 ug/mlm
12) N-OCTACOSANE	16.979	4077113	32.073 ug/mlm

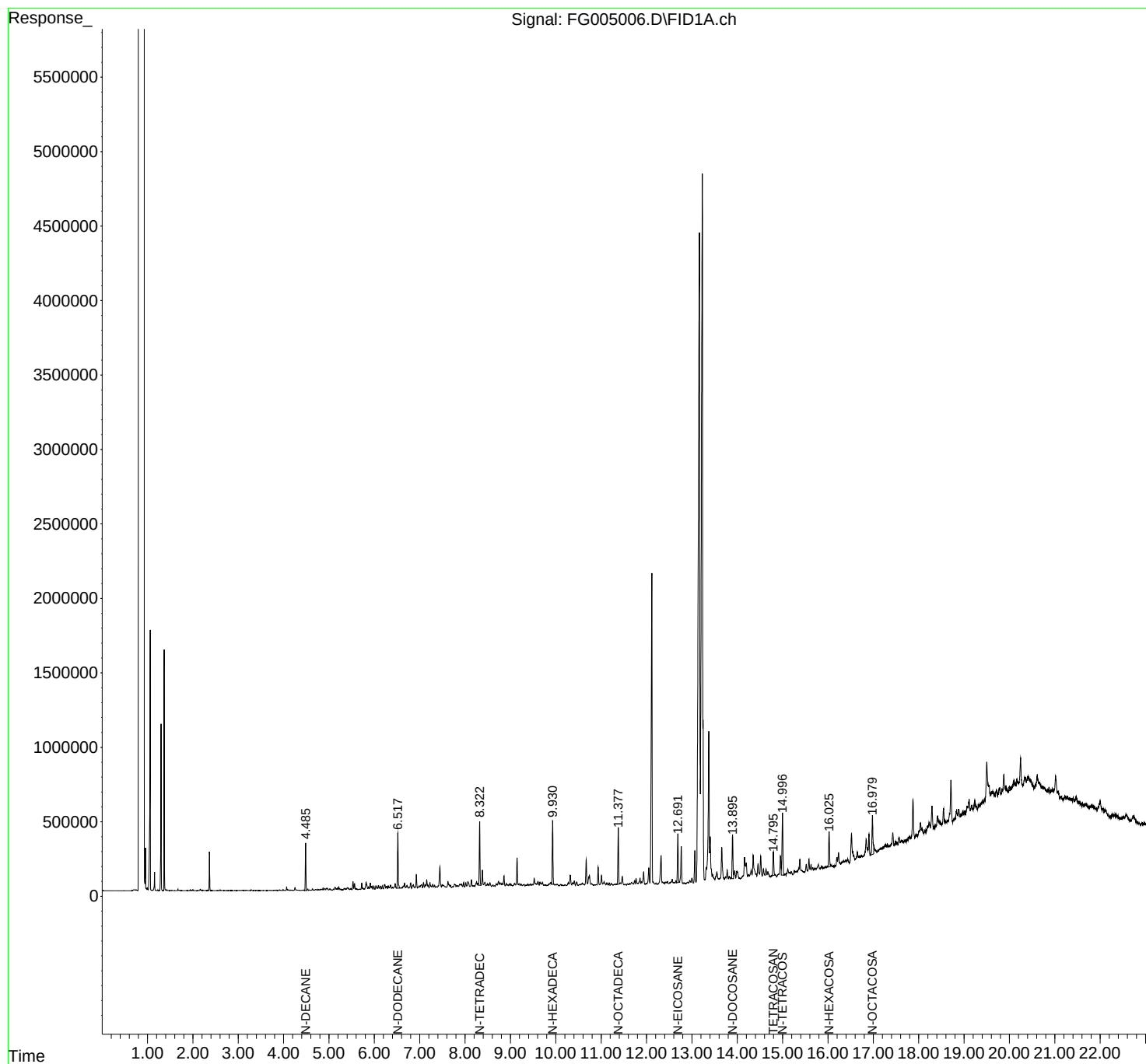
(f)=RT Delta > 1/2 Window

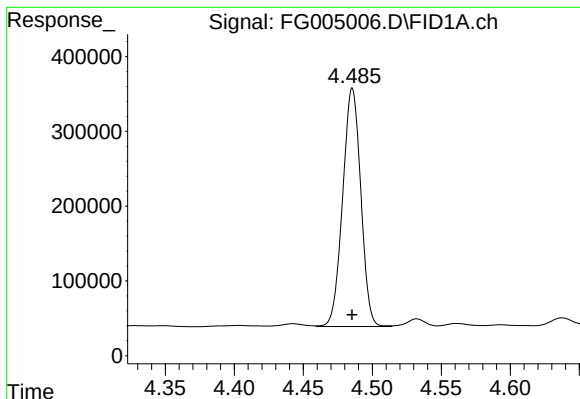
(m)=manual int.

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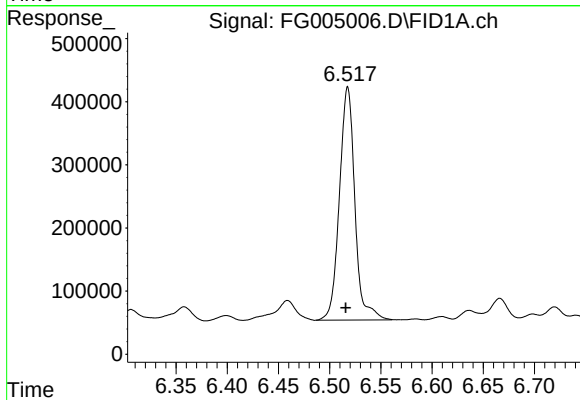
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





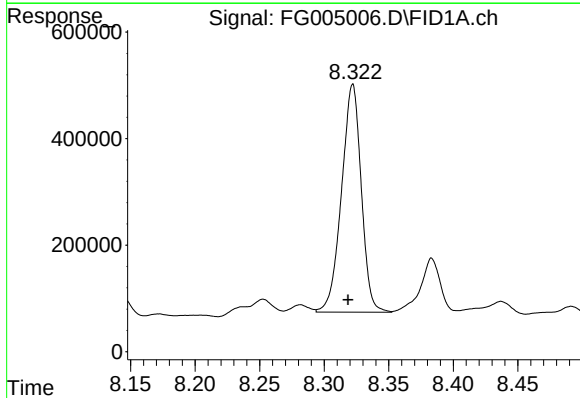
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2912022
Conc: 20.60 ug/ml



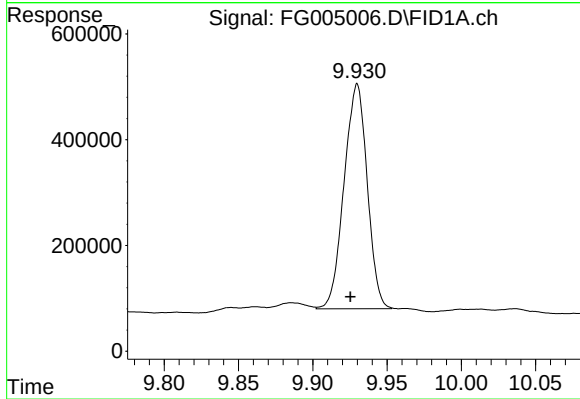
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 3880531
Conc: 27.05 ug/ml m



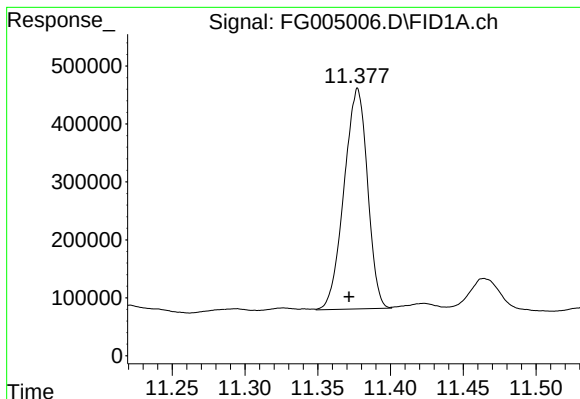
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 4557955
Conc: 31.76 ug/ml m



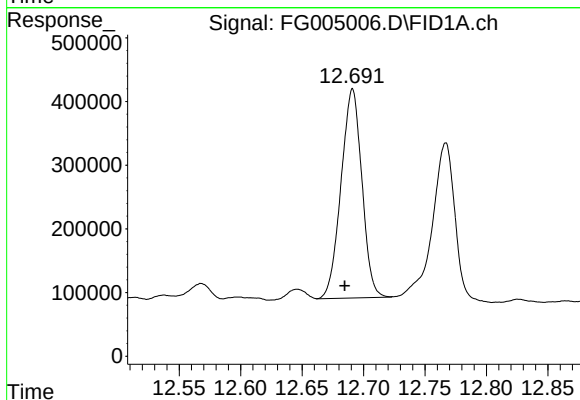
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 4613947
Conc: 31.94 ug/ml m



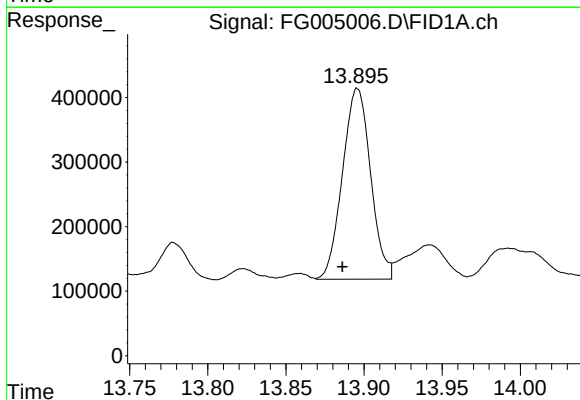
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 4268315
Conc: 29.94 ug/ml m



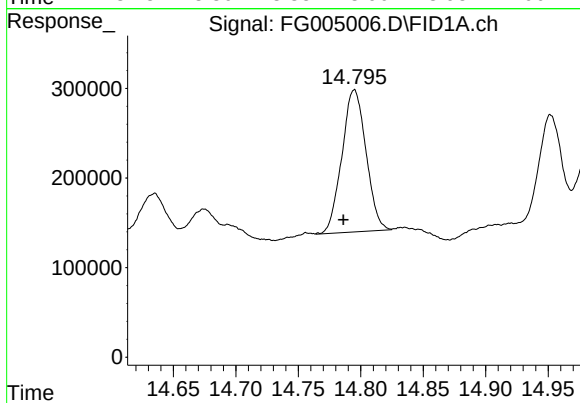
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 3875022
Conc: 27.34 ug/ml m



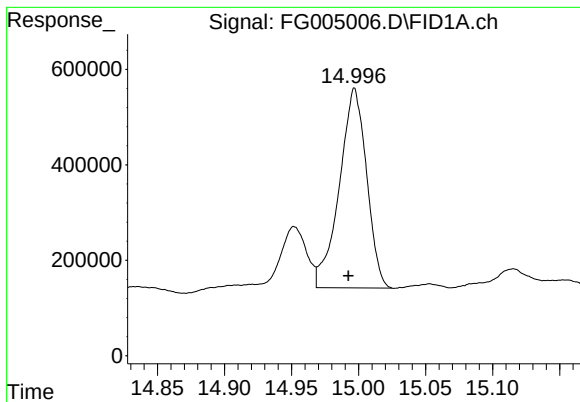
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.009 min
Response: 3706650
Conc: 26.75 ug/ml m



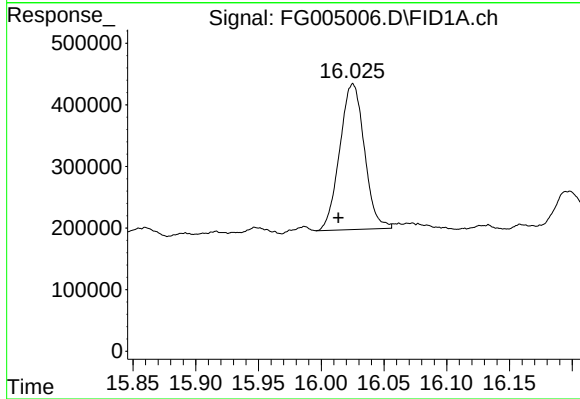
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.009 min
Response: 2132745
Conc: 17.77 ug/ml m



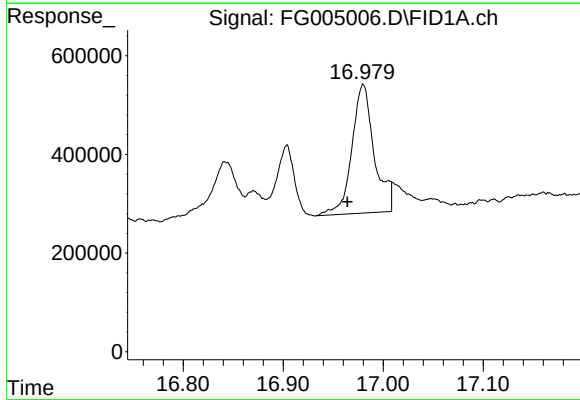
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.004 min
Response: 5910605
Conc: 43.63 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.011 min
Response: 3234793
Conc: 24.63 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: 0.015 min
Response: 4077113
Conc: 32.07 ug/ml m