

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006381.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 09:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 13:50:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.501	3970800	50.584 ug/ml
Target Compounds			
2) N-DECANE	4.425	4810377	49.847 ug/ml
3) N-DODECANE	6.408	4853433	49.771 ug/ml
4) N-TETRADECANE	8.167	4794553	49.256 ug/ml
5) N-HEXADECANE	9.736	4775232	48.839 ug/ml
6) N-OCTADECANE	11.152	4683186	48.831 ug/ml
7) N-EICOSANE	12.440	4660556	48.925 ug/ml
8) N-DOCOSANE	13.618	4589961	49.429 ug/ml
10) N-TETRACOSANE	14.703	4569650	50.195 ug/ml
11) N-HEXACOSANE	15.705	4585712	51.089 ug/ml
12) N-OCTACOSANE	16.637	4632073	50.379 ug/ml

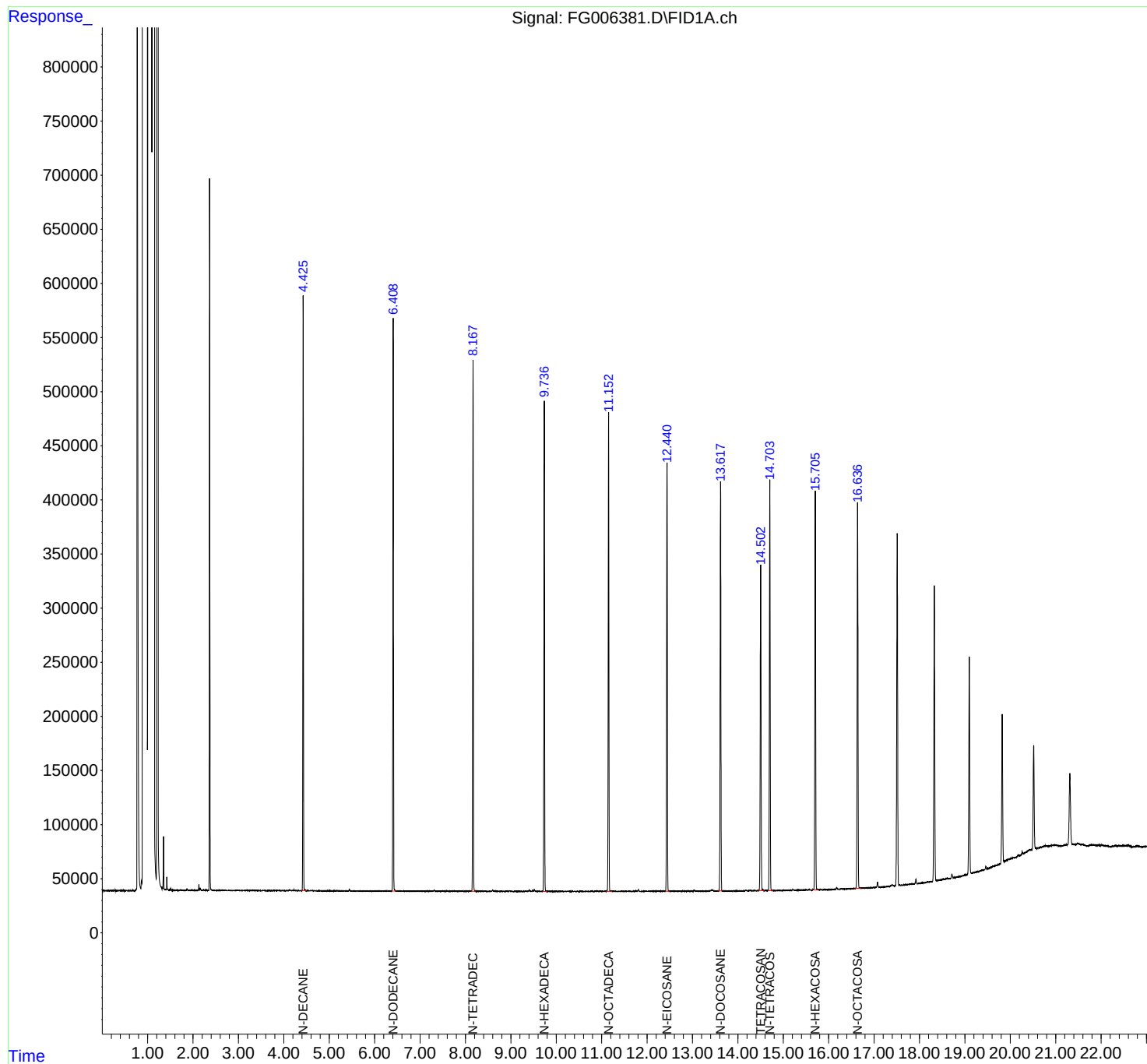
(f)=RT Delta > 1/2 Window

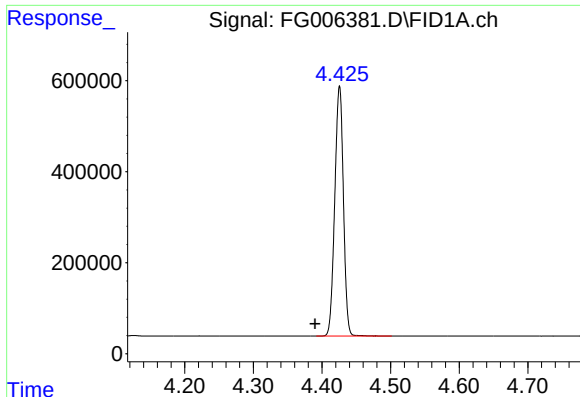
(m)=manual int.

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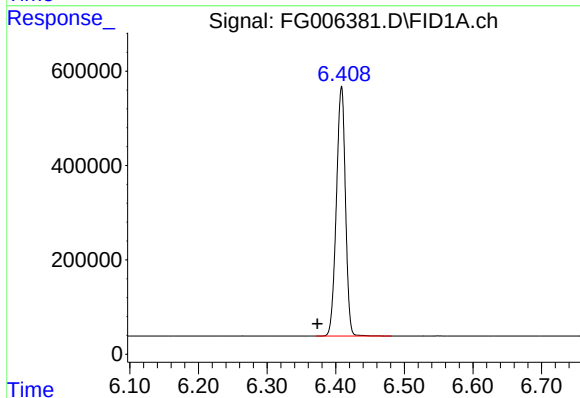
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





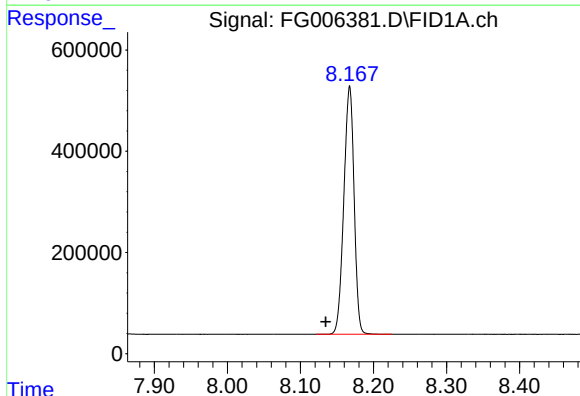
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.036 min
Response: 4810377
Conc: 49.85 ug/ml



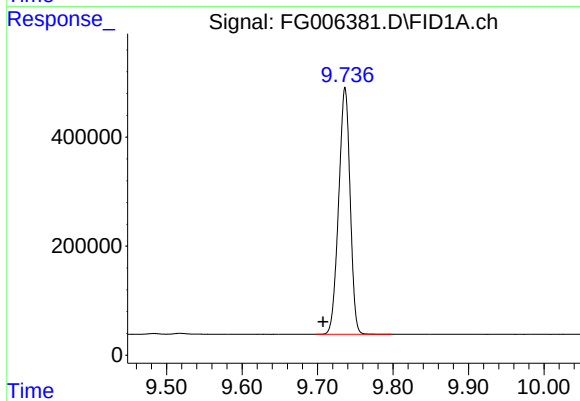
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.035 min
Response: 4853433
Conc: 49.77 ug/ml



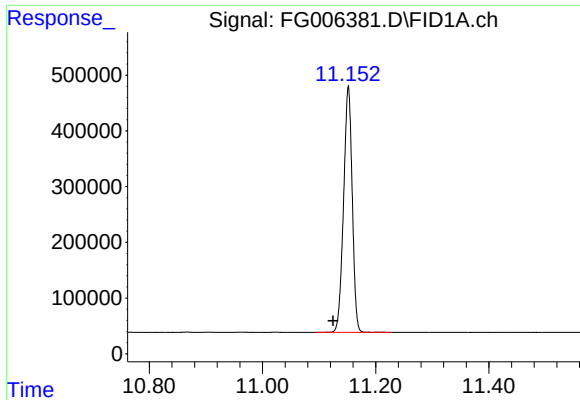
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.032 min
Response: 4794553
Conc: 49.26 ug/ml



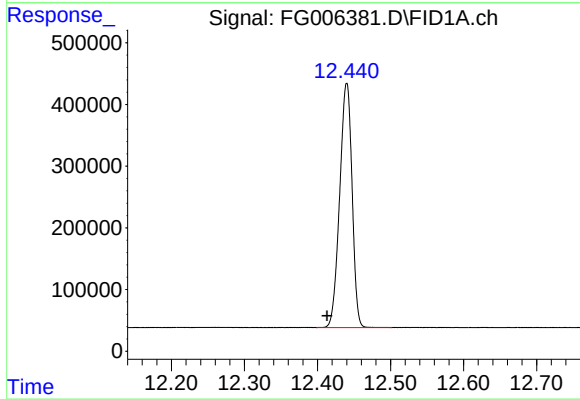
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: 0.029 min
Response: 4775232
Conc: 48.84 ug/ml



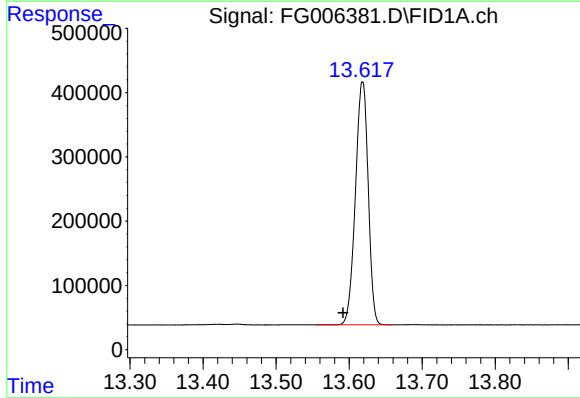
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: 0.027 min
Response: 4683186
Conc: 48.83 ug/ml



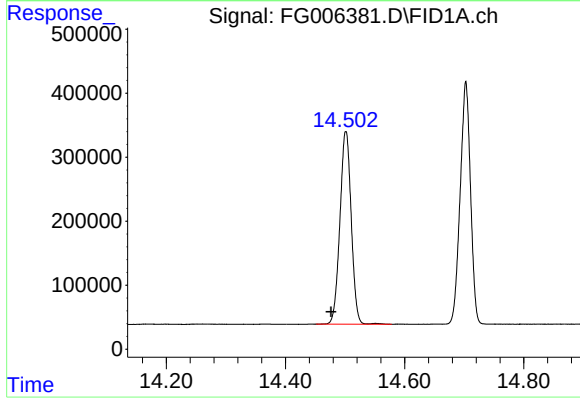
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: 0.027 min
Response: 4660556
Conc: 48.93 ug/ml



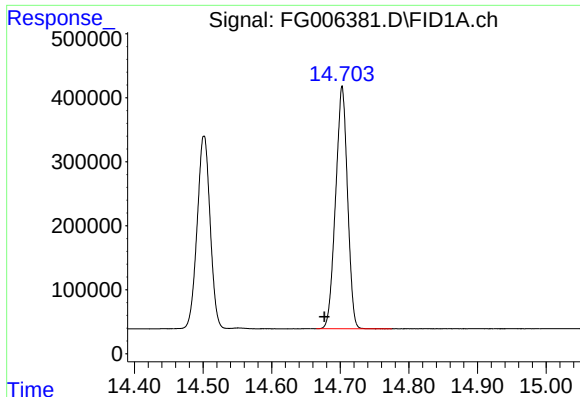
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: 0.027 min
Response: 4589961
Conc: 49.43 ug/ml



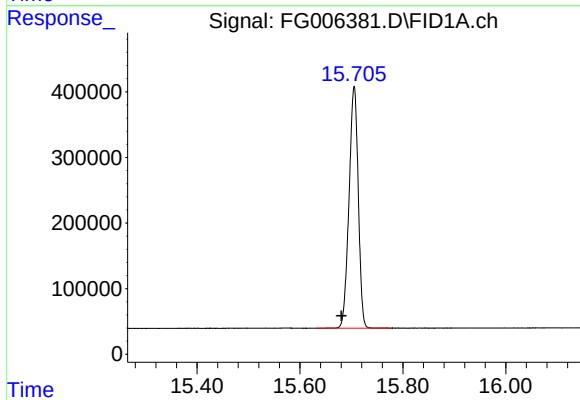
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.501 min
Delta R.T.: 0.025 min
Response: 3970800
Conc: 50.58 ug/ml



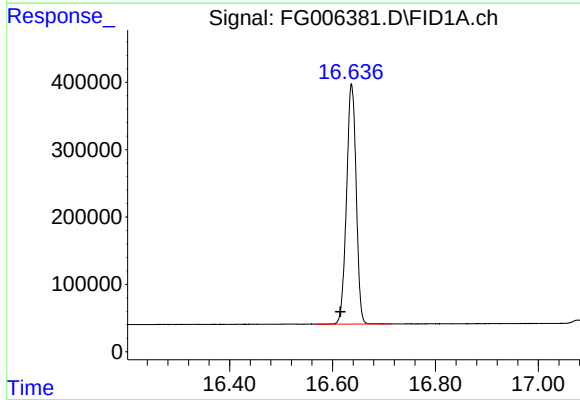
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: 0.026 min
Response: 4569650
Conc: 50.19 ug/ml



#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.025 min
Response: 4585712
Conc: 51.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: 0.022 min
Response: 4632073
Conc: 50.38 ug/ml