

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111418\
 Data File : FG002949.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 11:36
 Operator : AJ\SJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Nov 14 15:11:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.790	115957	1.055 ug/ml
Target Compounds			
2) N-DECANE	4.456	5442	0.043 ug/ml
3) N-DODECANE	6.486	2863067	21.966 ug/ml
4) N-TETRADECANE	8.272	24419	0.185 ug/ml
5) N-HEXADECANE	9.886	30276	0.227 ug/ml
6) N-OCTADECANE	11.334	37536	0.284 ug/ml
7) N-EICOSANE	12.650	59962	0.463 ug/ml
8) N-DOCOSANE	13.848	88979	0.699 ug/ml
10) N-TETRACOSANE	14.943	267925	2.145 ug/ml
11) N-HEXACOSANE	15.974	325313	2.640 ug/ml
12) N-OCTACOSANE	16.927	3185314	26.189 ug/ml

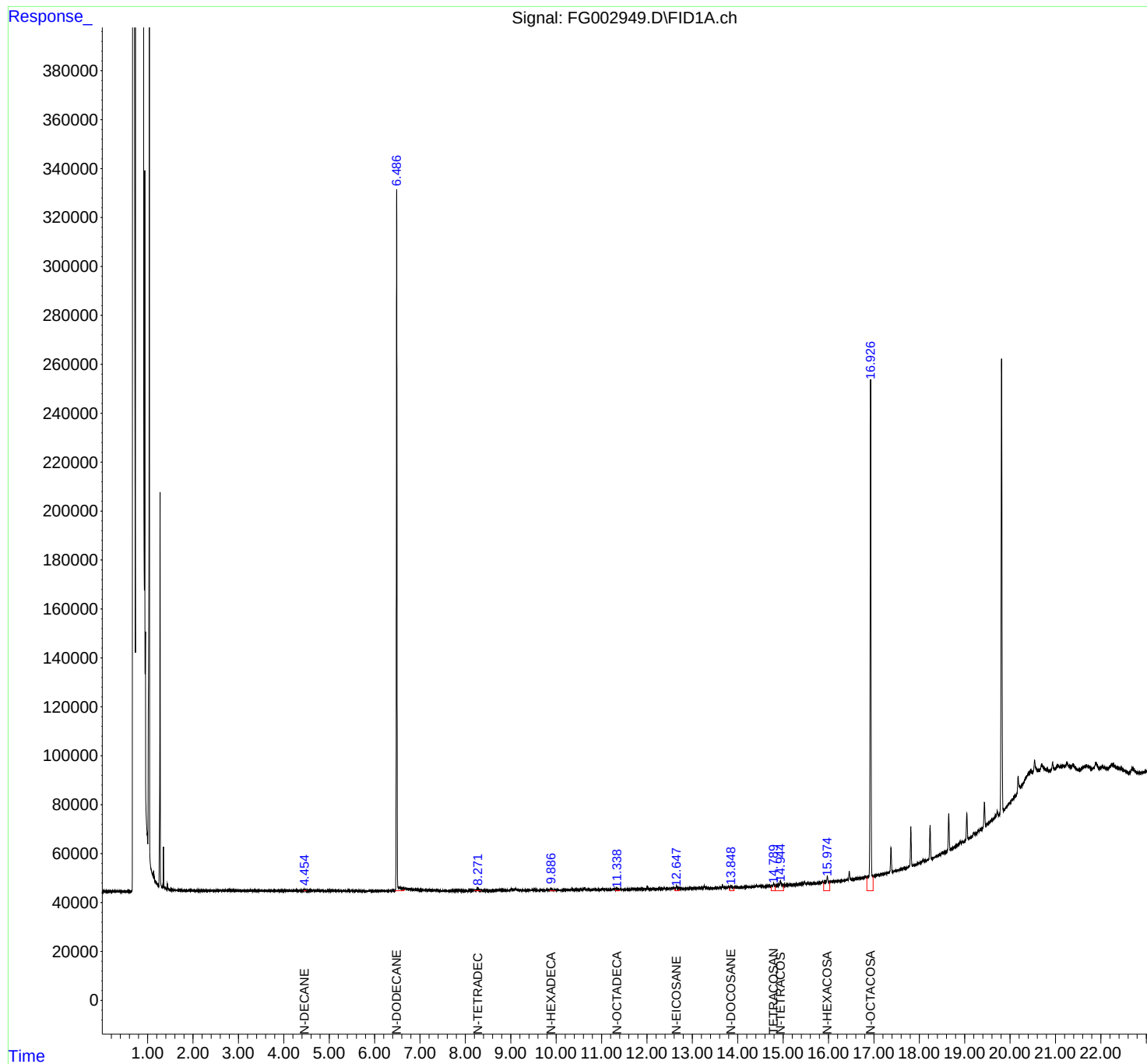
(f)=RT Delta > 1/2 Window

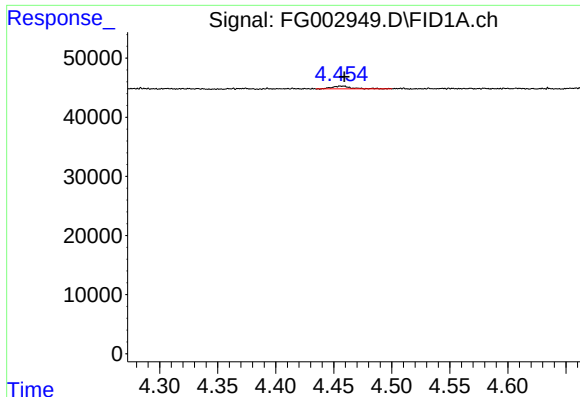
(m)=manual int.

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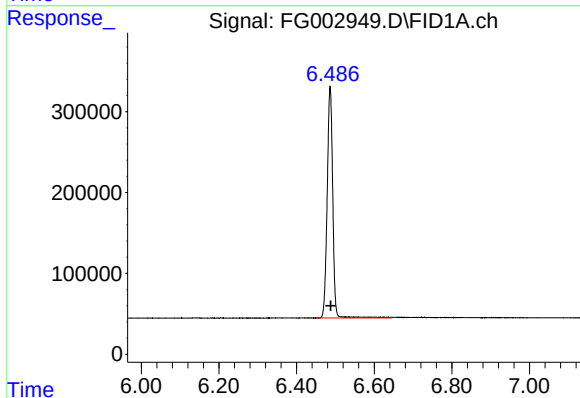
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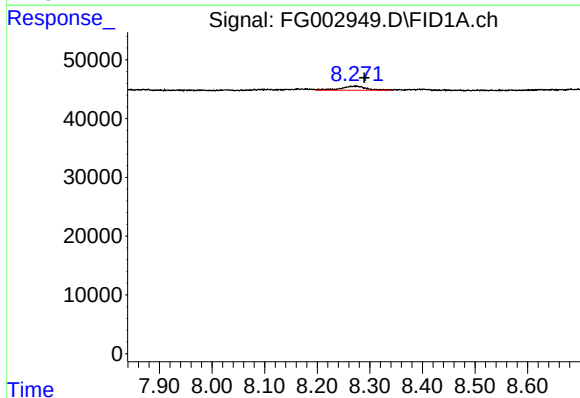
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 5442
Conc: 0.04 ug/ml



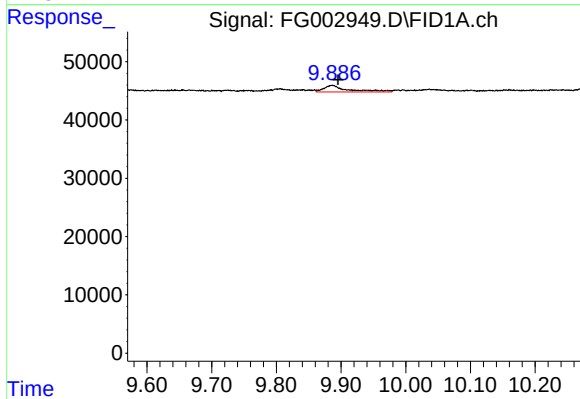
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2863067
Conc: 21.97 ug/ml



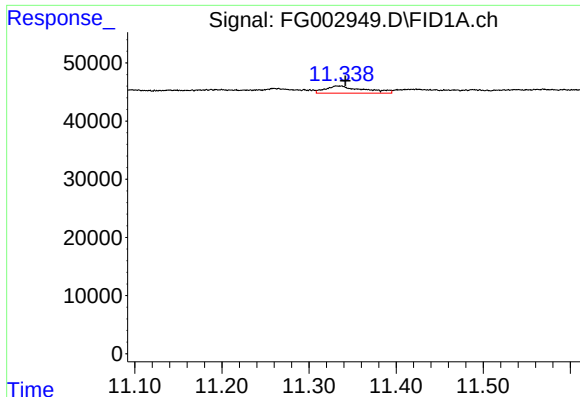
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 24419
Conc: 0.18 ug/ml



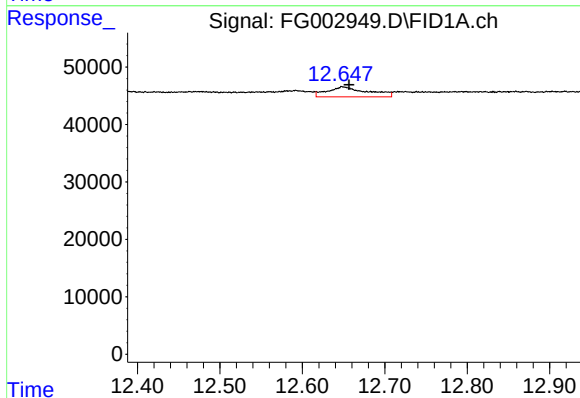
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.009 min
Response: 30276
Conc: 0.23 ug/ml



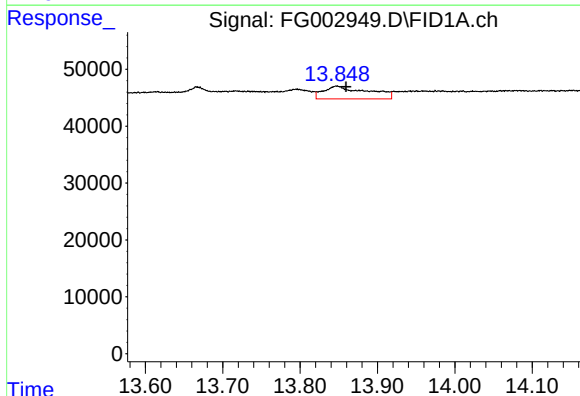
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 37536
Conc: 0.28 ug/ml



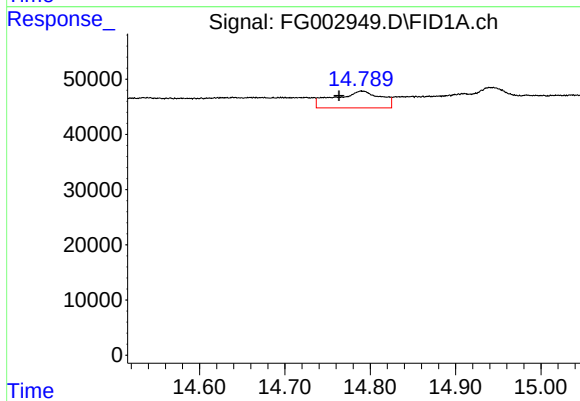
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.006 min
Response: 59962
Conc: 0.46 ug/ml



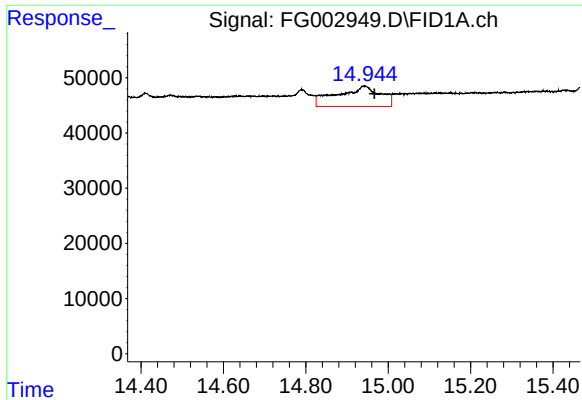
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.012 min
Response: 88979
Conc: 0.70 ug/ml



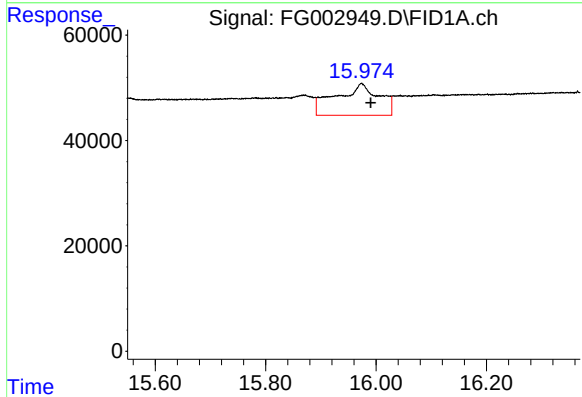
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.027 min
Response: 115957
Conc: 1.06 ug/ml



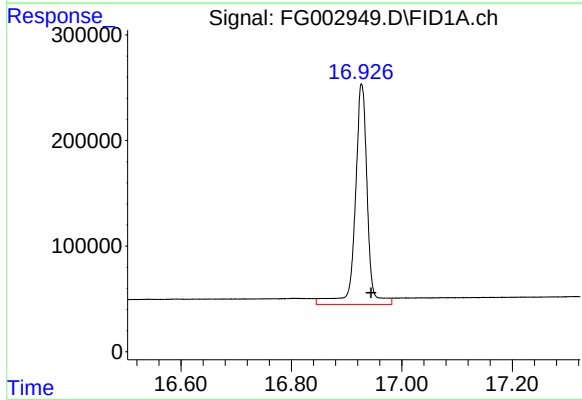
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.024 min
Response: 267925
Conc: 2.14 ug/ml



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.016 min
Response: 325313
Conc: 2.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.017 min
Response: 3185314
Conc: 26.19 ug/ml