

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010316.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 14:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 08 07:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.797	5268278	41.472 ug/ml
Target Compounds			
2) N-DECANE	4.326	5936659	44.198 ug/ml
3) N-DODECANE	6.507	6064886	44.124 ug/ml
4) N-TETRADECANE	8.337	6138023	43.814 ug/ml
5) N-HEXADECANE	9.944	6243789	43.179 ug/ml
6) N-OCTADECANE	11.387	6281752	42.585 ug/ml
7) N-EICOSANE	12.699	6223669	42.025 ug/ml
8) N-DOCOSANE	13.898	6037841	41.656 ug/ml
10) N-TETRACOSANE	15.002	5965118	41.353 ug/ml
11) N-HEXACOSANE	16.023	5820882	41.183 ug/ml
12) N-OCTACOSANE	16.975	5666396	41.038 ug/ml

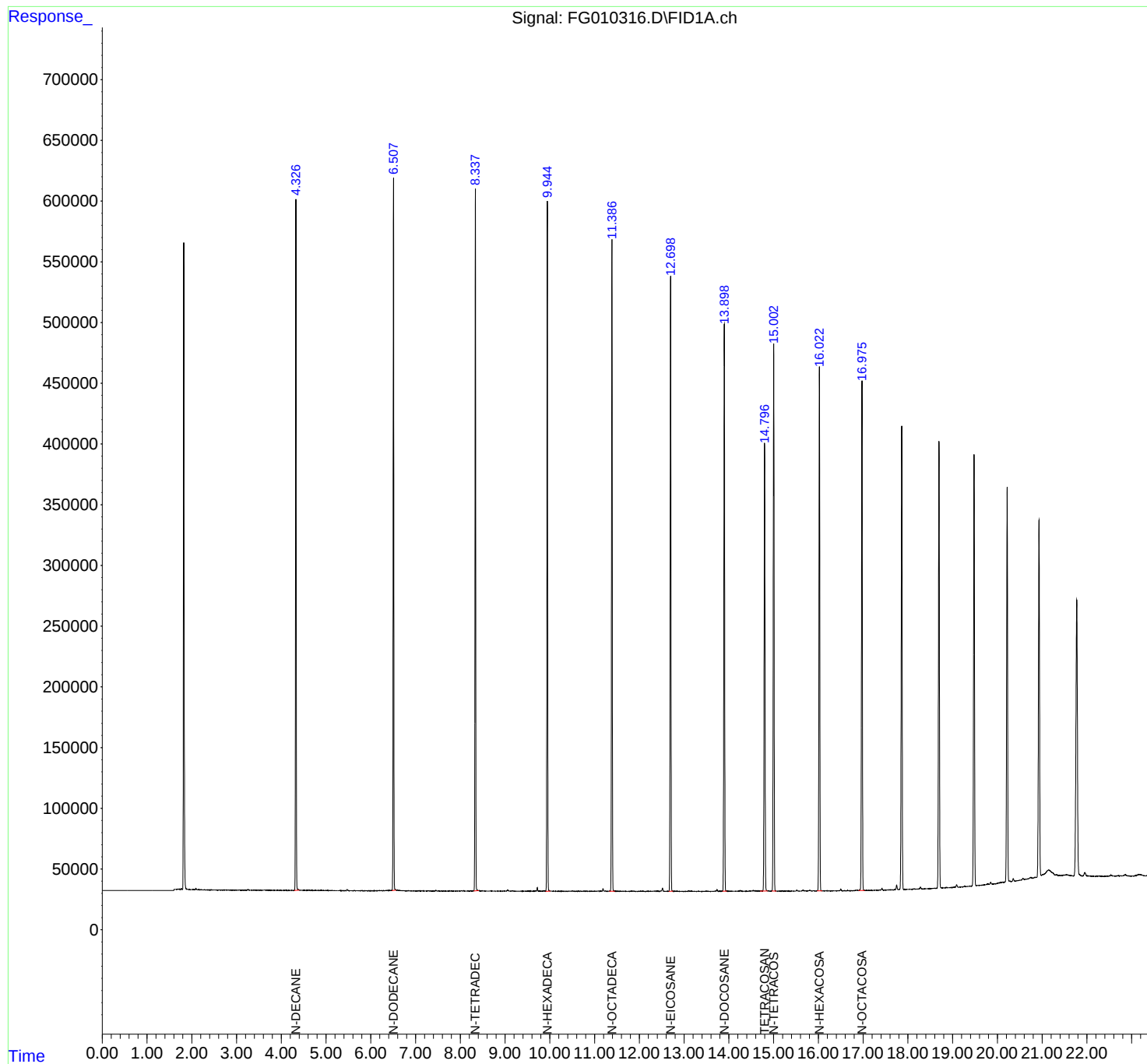
(f)=RT Delta > 1/2 Window

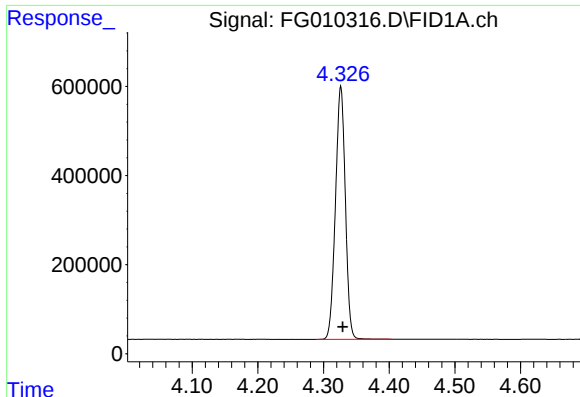
(m)=manual int.

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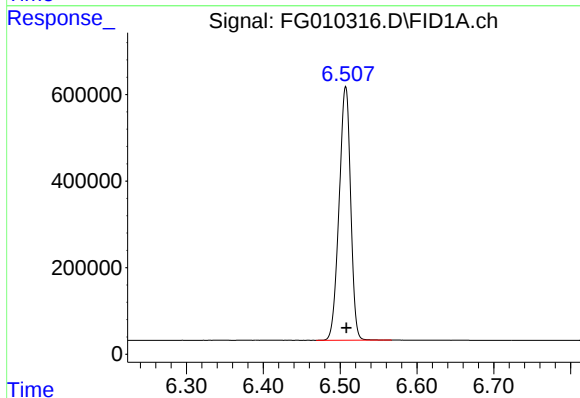
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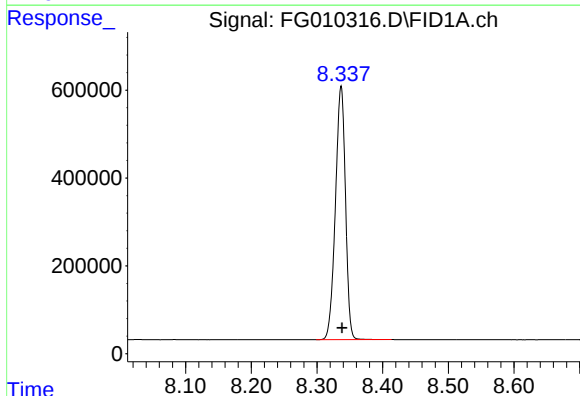
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 5936659
Conc: 44.20 ug/ml



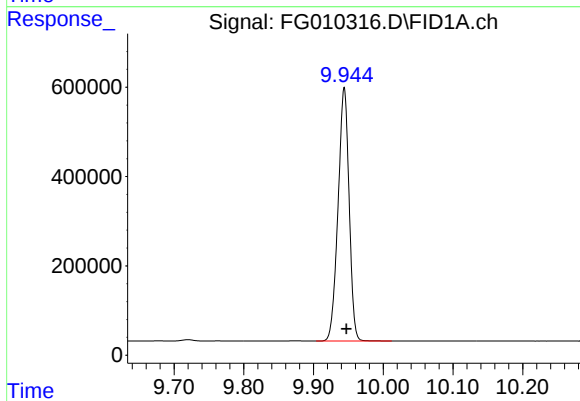
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6064886
Conc: 44.12 ug/ml



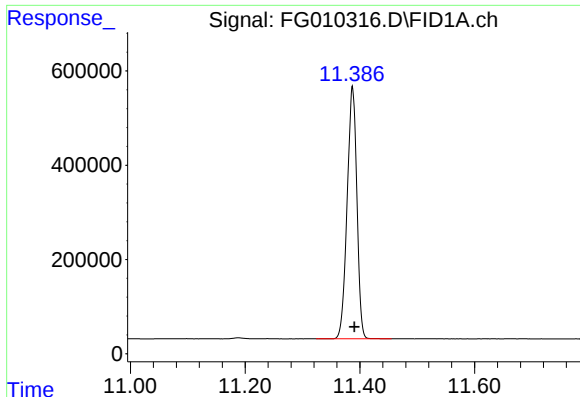
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 6138023
Conc: 43.81 ug/ml



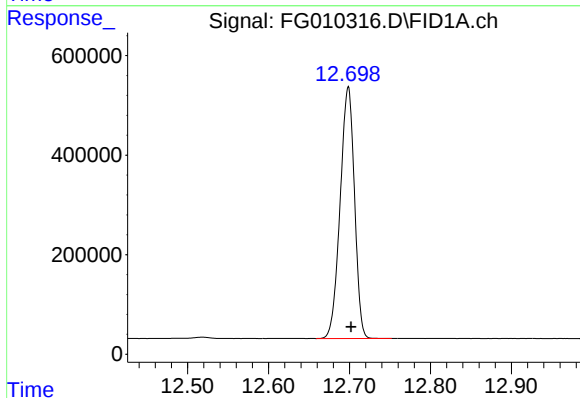
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 6243789
Conc: 43.18 ug/ml



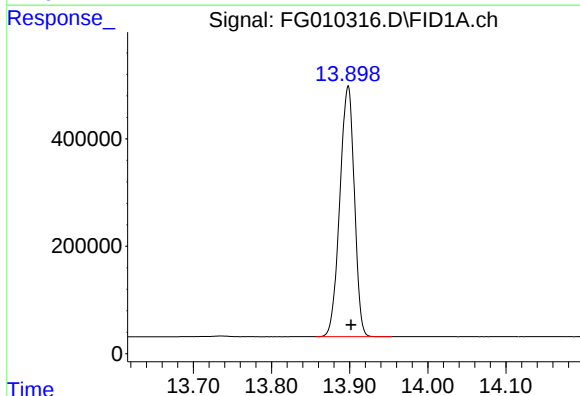
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 6281752
Conc: 42.58 ug/ml



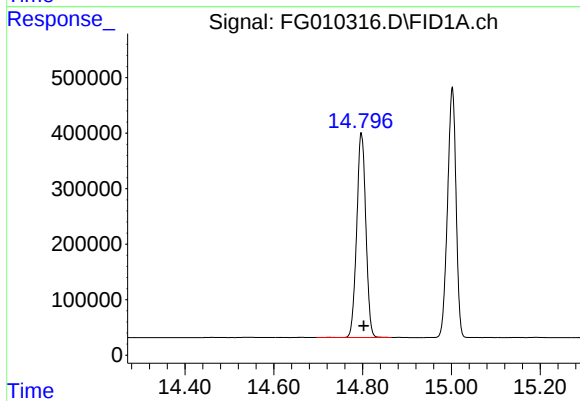
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 6223669
Conc: 42.03 ug/ml



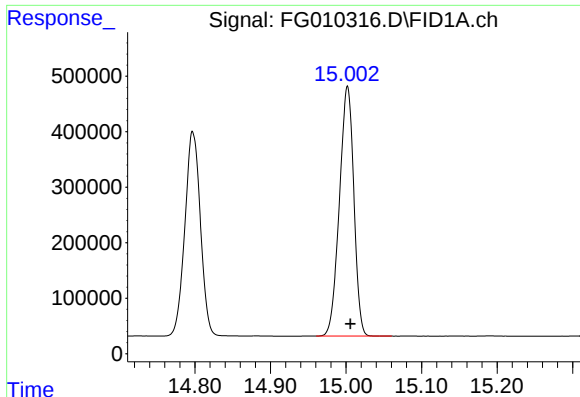
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.004 min
Response: 6037841
Conc: 41.66 ug/ml



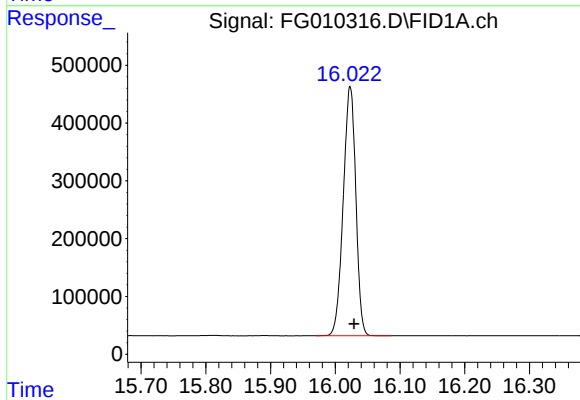
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 5268278
Conc: 41.47 ug/ml



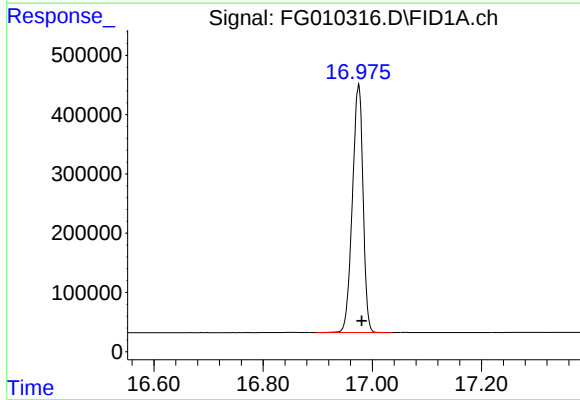
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 5965118
Conc: 41.35 ug/ml



#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 5820882
Conc: 41.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.006 min
Response: 5666396
Conc: 41.04 ug/ml