

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010309.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 11:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 08 07:22:13 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...	14.799	6087458	47.921 ug/ml
Target Compounds			
2) N-DECANE	4.326	6802914	50.647 ug/ml
3) N-DODECANE	6.507	6947824	50.547 ug/ml
4) N-TETRADECANE	8.337	7029138	50.175 ug/ml
5) N-HEXADECANE	9.946	7146015	49.418 ug/ml
6) N-OCTADECANE	11.389	7184185	48.702 ug/ml
7) N-EICOSANE	12.700	7127779	48.130 ug/ml
8) N-DOCOSANE	13.899	6920979	47.749 ug/ml
10) N-TETRACOSANE	15.004	6857441	47.539 ug/ml
11) N-HEXACOSANE	16.025	6688831	47.324 ug/ml
12) N-OCTACOSANE	16.976	6550391	47.440 ug/ml

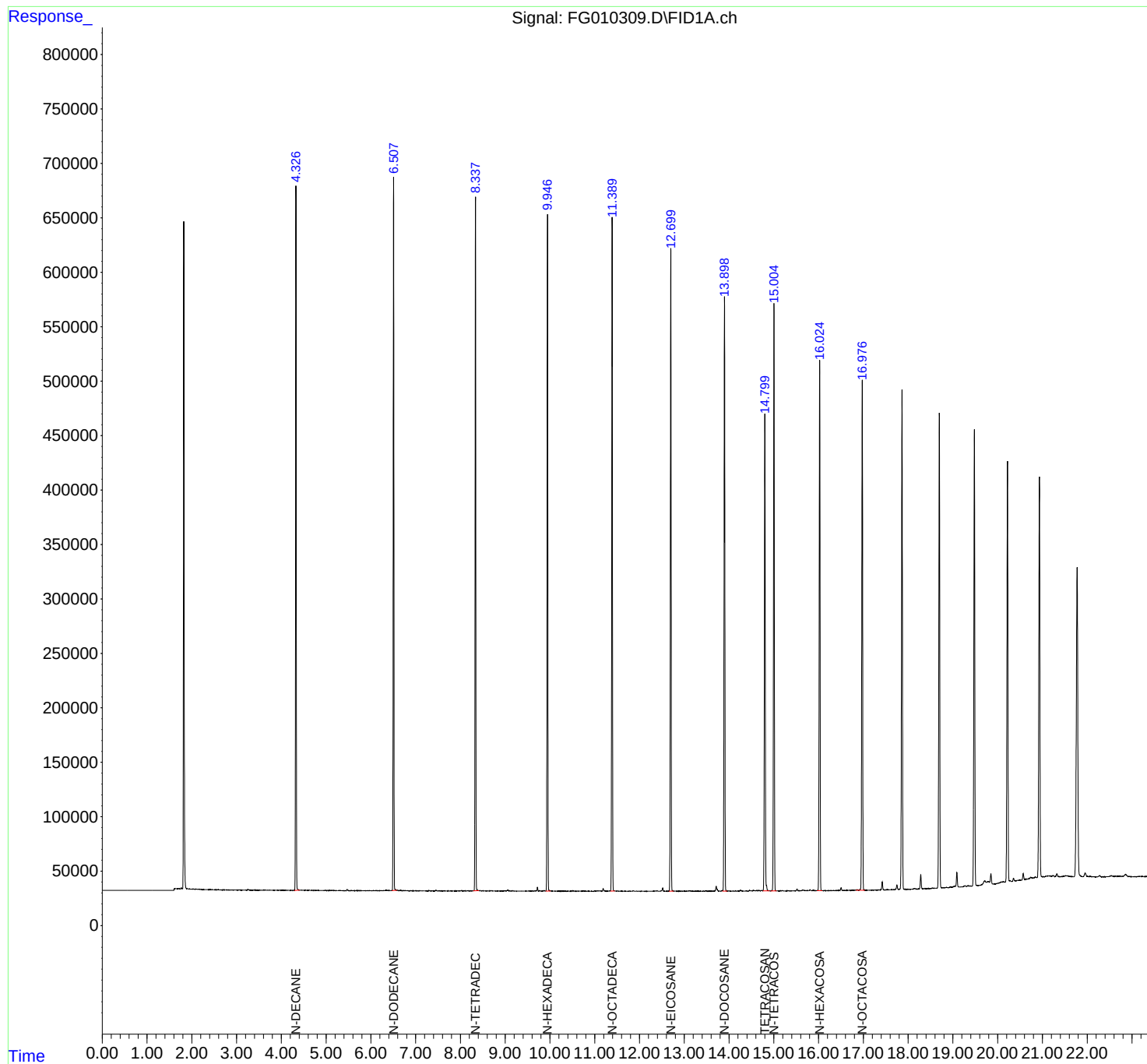
(f)=RT Delta > 1/2 Window

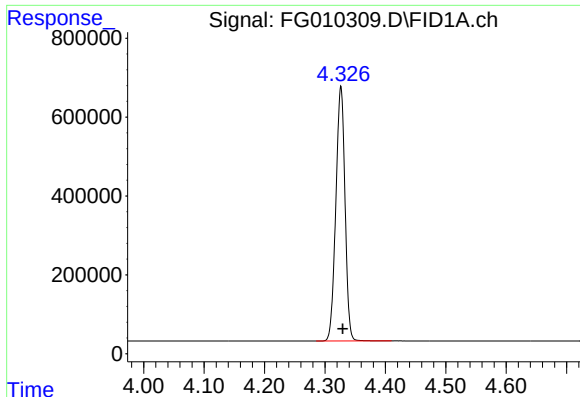
(m)=manual int.

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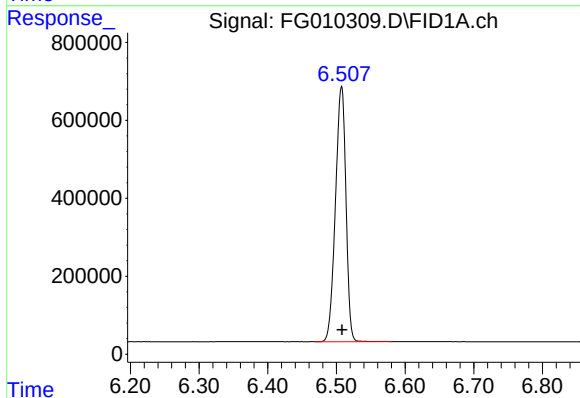
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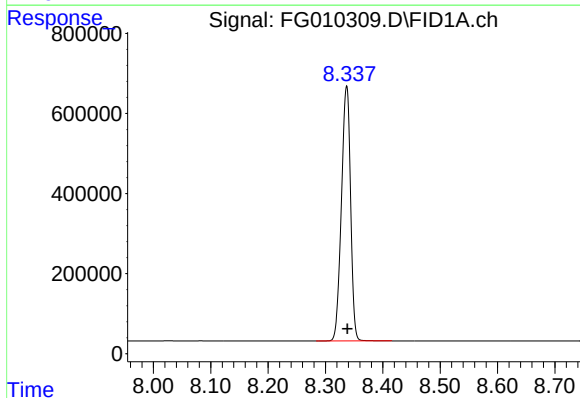
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 6802914
Conc: 50.65 ug/ml



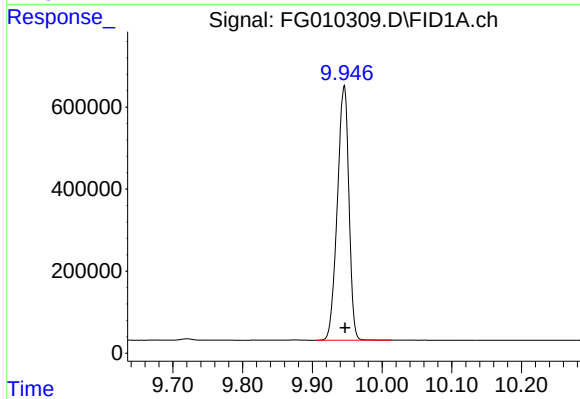
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6947824
Conc: 50.55 ug/ml



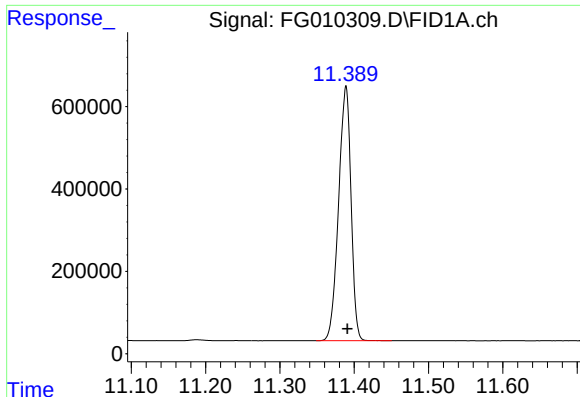
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 7029138
Conc: 50.18 ug/ml



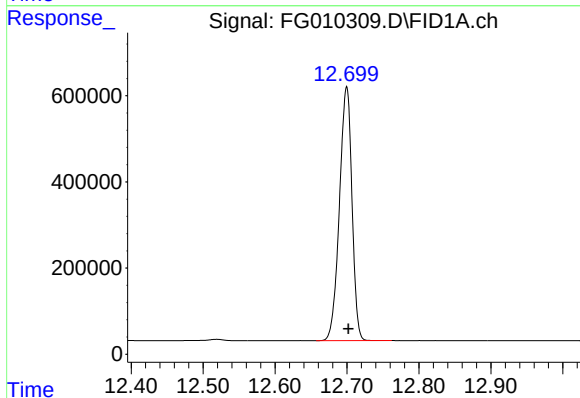
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 7146015
Conc: 49.42 ug/ml



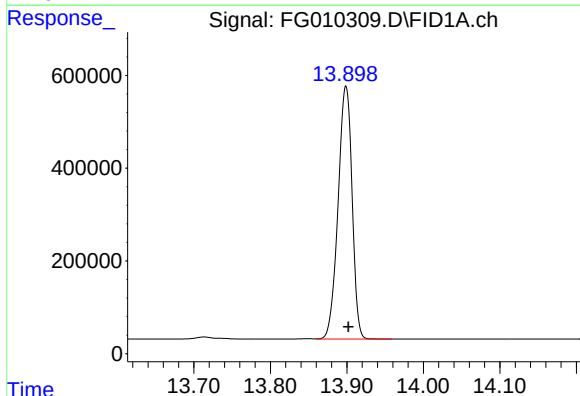
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 7184185
Conc: 48.70 ug/ml



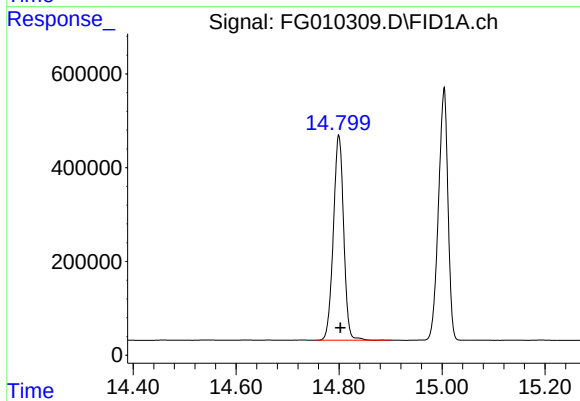
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.002 min
Response: 7127779
Conc: 48.13 ug/ml



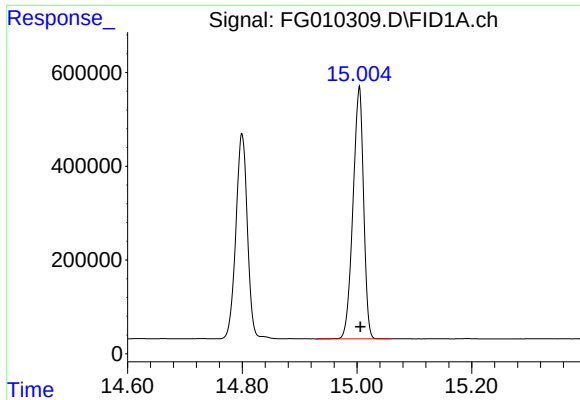
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.003 min
Response: 6920979
Conc: 47.75 ug/ml



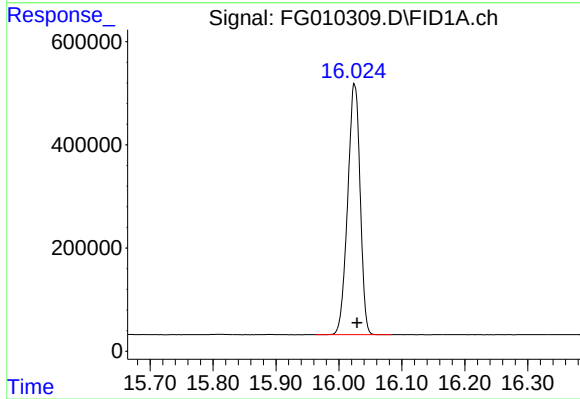
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 6087458
Conc: 47.92 ug/ml



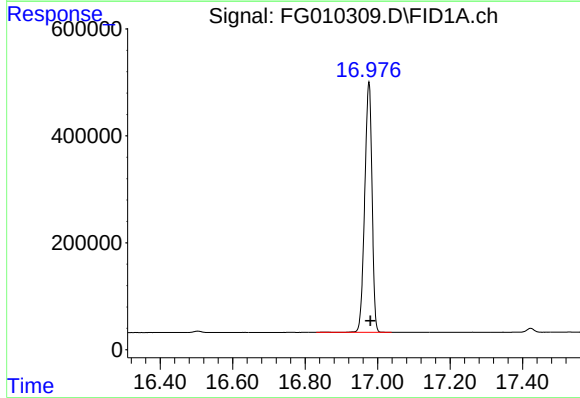
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: -0.002 min
Response: 6857441
Conc: 47.54 ug/ml



#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: -0.004 min
Response: 6688831
Conc: 47.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 6550391
Conc: 47.44 ug/ml