

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011322.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 11:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.084	8048968	52.524 ug/ml
Target Compounds			
1) N-OCTANE	2.076	8224223	49.835 ug/ml
2) N-DECANE	4.599	9303790	53.681 ug/ml
3) N-DODECANE	6.771	9458477	53.612 ug/ml
4) N-TETRADECANE	8.604	9500742	53.282 ug/ml
5) N-HEXADECANE	10.217	9595988	52.900 ug/ml
6) N-OCTADECANE	11.665	9667400	52.664 ug/ml
7) N-EICOSANE	12.979	9410835	52.398 ug/ml
8) N-DOCOSANE	14.182	9213979	52.133 ug/ml
10) N-TETRACOSANE	15.290	9018190	51.682 ug/ml
11) N-HEXACOSANE	16.314	8703885	51.094 ug/ml
12) N-OCTACOSANE	17.267	8430433	51.260 ug/ml

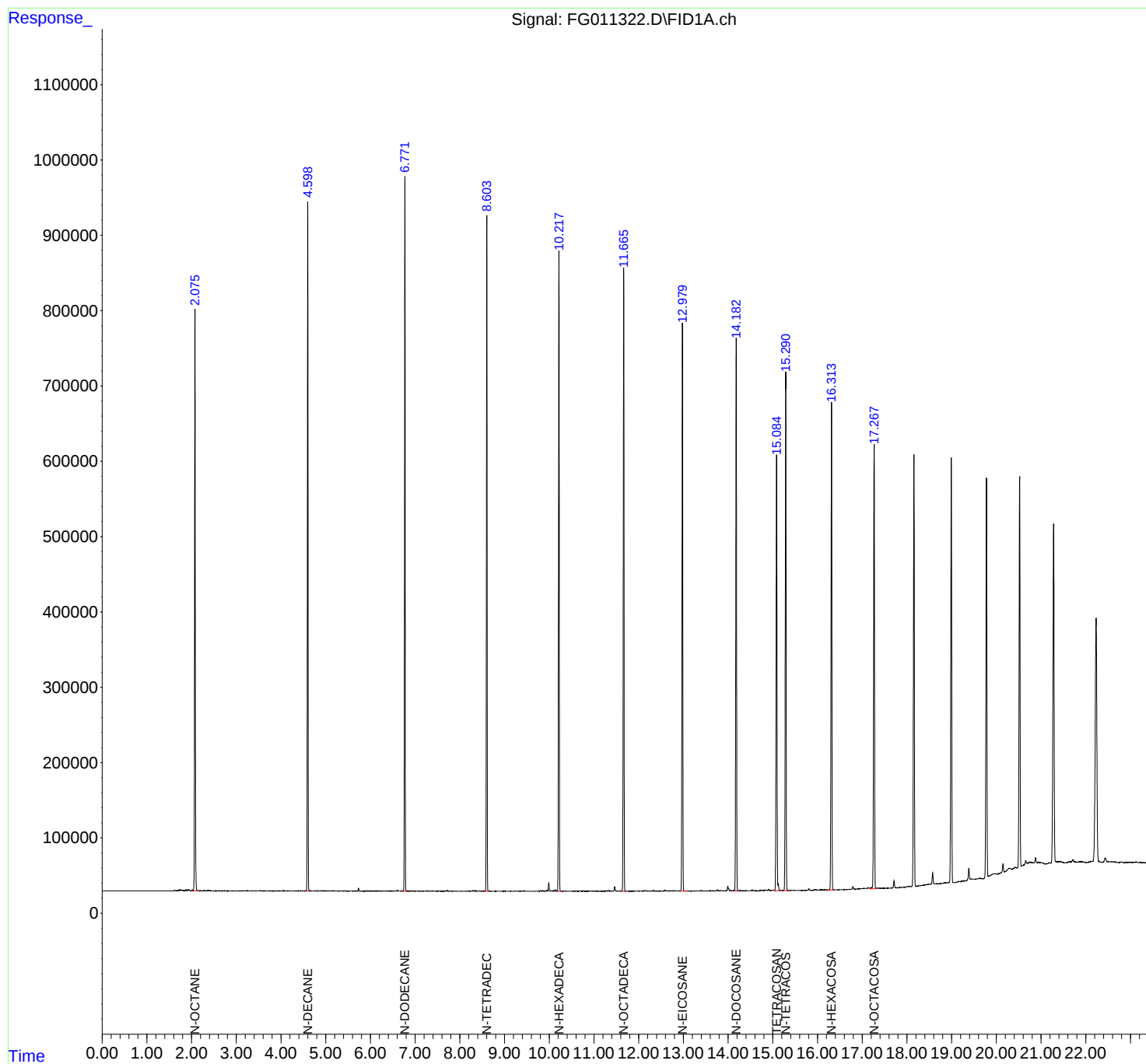
(f)=RT Delta > 1/2 Window

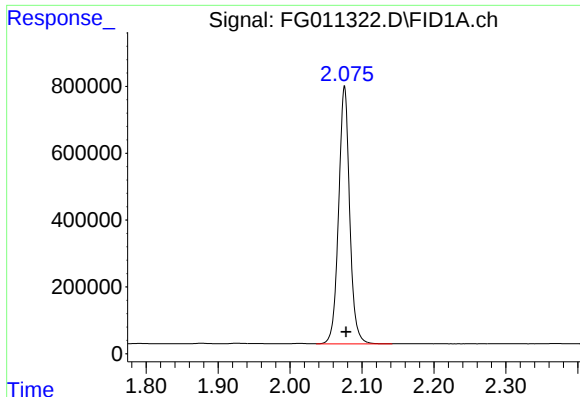
(m)=manual int.

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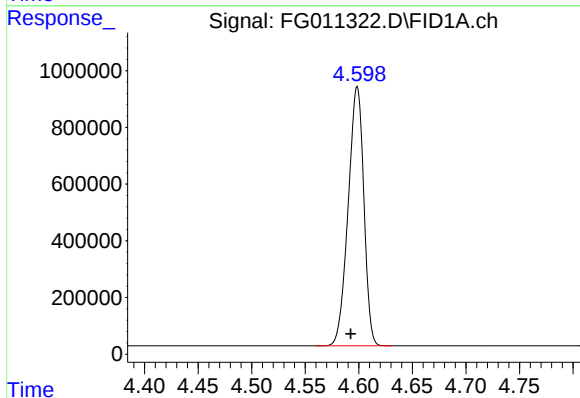
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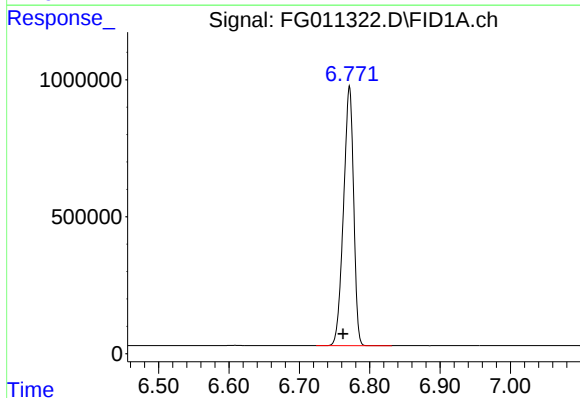
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 8224223
Conc: 49.83 ug/ml



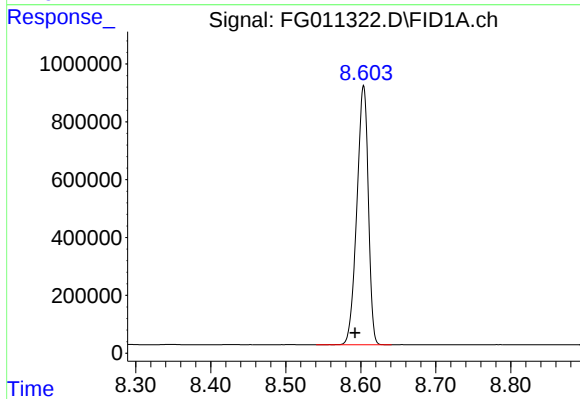
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 9303790
Conc: 53.68 ug/ml



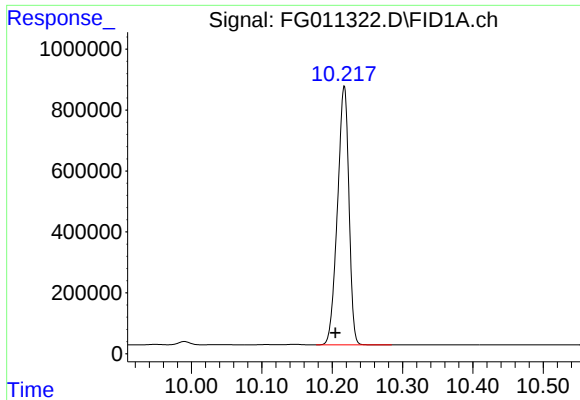
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 9458477
Conc: 53.61 ug/ml



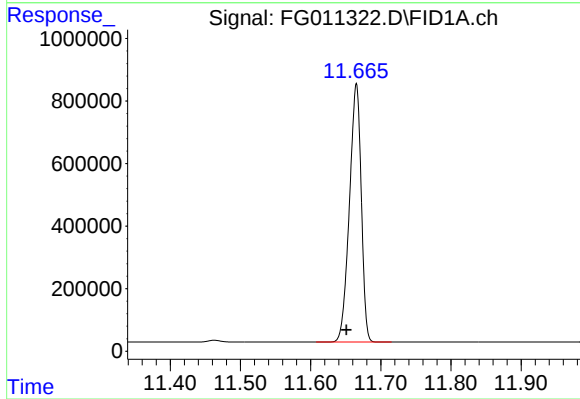
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 9500742
Conc: 53.28 ug/ml



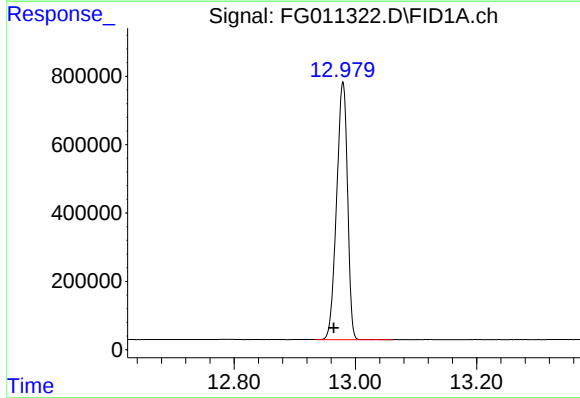
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.012 min
Response: 9595988
Conc: 52.90 ug/ml



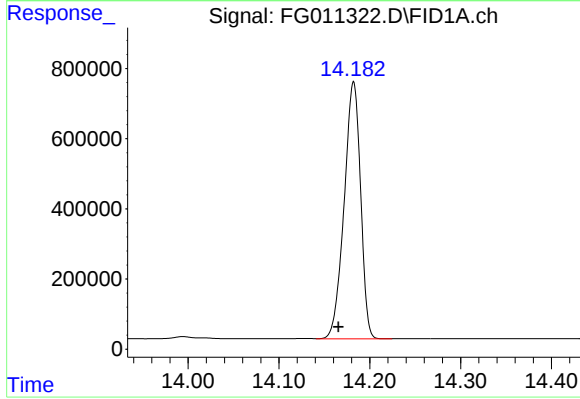
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 9667400
Conc: 52.66 ug/ml



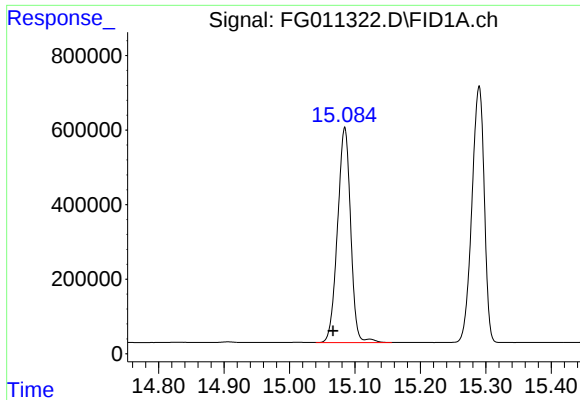
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.015 min
Response: 9410835
Conc: 52.40 ug/ml



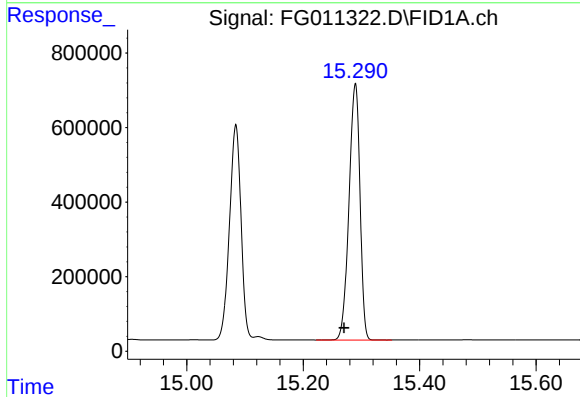
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.017 min
Response: 9213979
Conc: 52.13 ug/ml



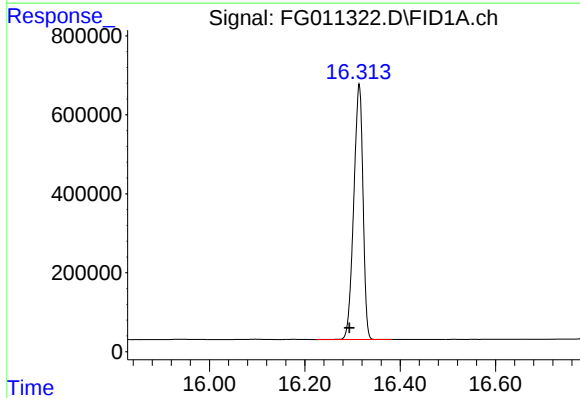
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.084 min
Delta R.T.: 0.018 min
Response: 8048968
Conc: 52.52 ug/ml



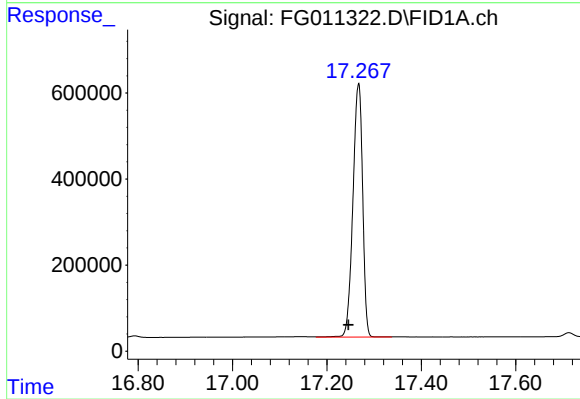
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.019 min
Response: 9018190
Conc: 51.68 ug/ml



#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.020 min
Response: 8703885
Conc: 51.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.021 min
Response: 8430433
Conc: 51.26 ug/ml