

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081123\
 Data File : FG012687.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 14:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	6036695	53.964 ug/ml
Target Compounds			
2) N-DECANE	4.598	7044492	55.452 ug/ml
3) N-DODECANE	6.772	7113950	55.385 ug/ml
4) N-TETRADECANE	8.605	7125636	55.314 ug/ml
5) N-HEXADECANE	10.217	7161862	55.206 ug/ml
6) N-OCTADECANE	11.665	7207443	54.952 ug/ml
7) N-EICOSANE	12.979	7052081	54.829 ug/ml
8) N-DOCOSANE	14.180	6881590	54.411 ug/ml
10) N-TETRACOSANE	15.287	6790396	53.693 ug/ml
11) N-HEXACOSANE	16.309	6637937	53.029 ug/ml
12) N-OCTACOSANE	17.261	6464514	52.599 ug/ml

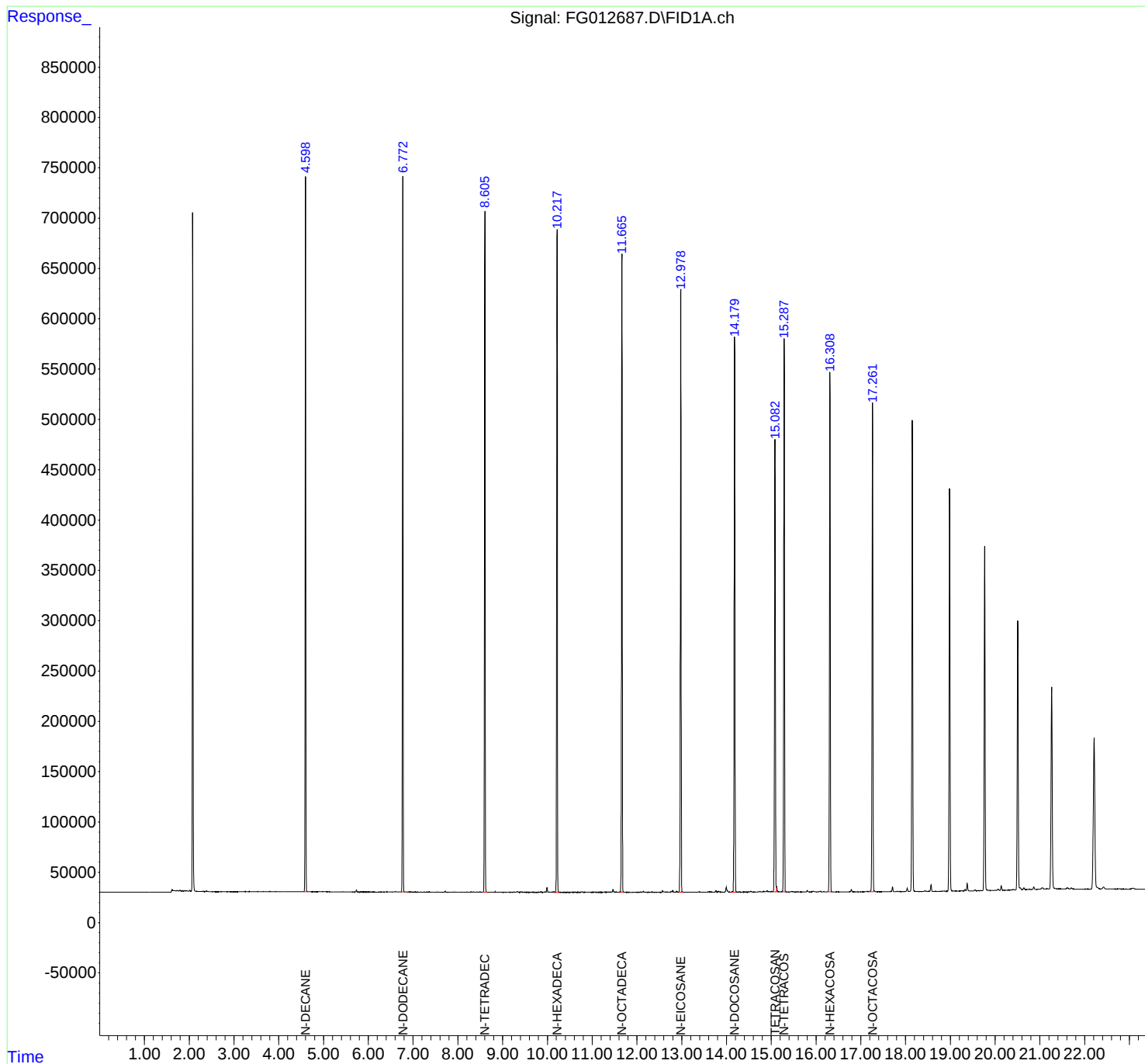
(f)=RT Delta > 1/2 Window

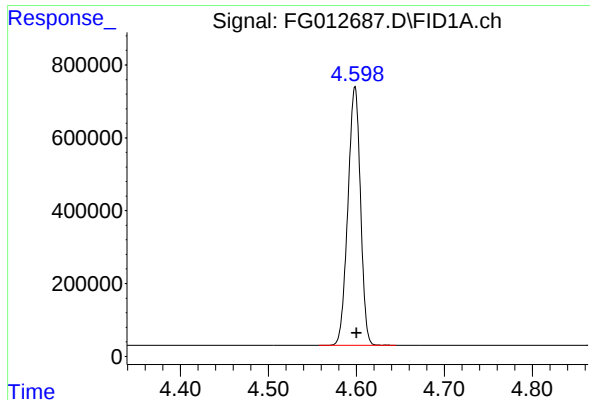
(m)=manual int.

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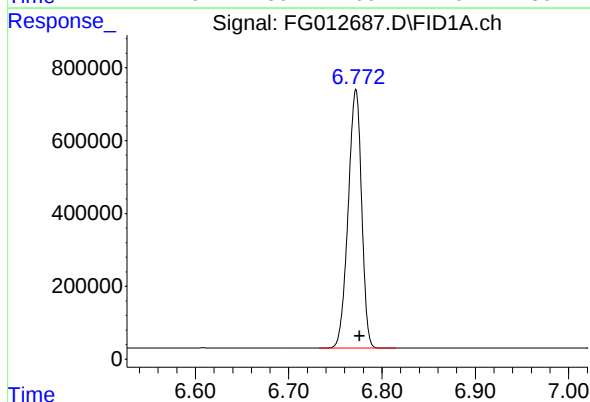
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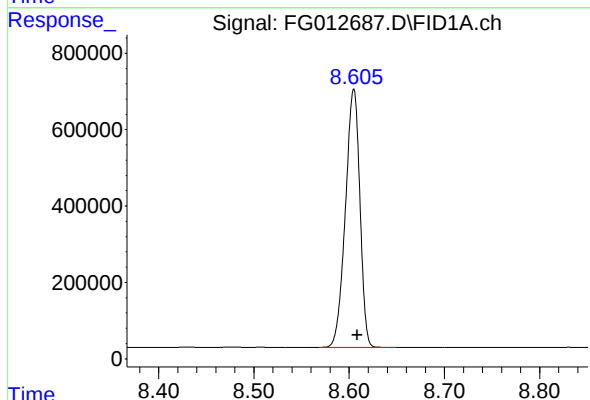
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 7044492
Conc: 55.45 ug/ml



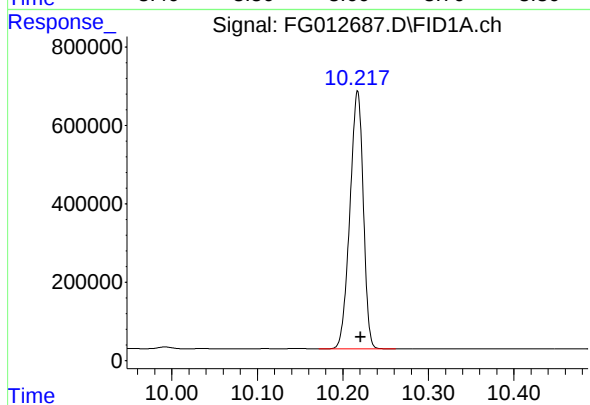
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 7113950
Conc: 55.38 ug/ml



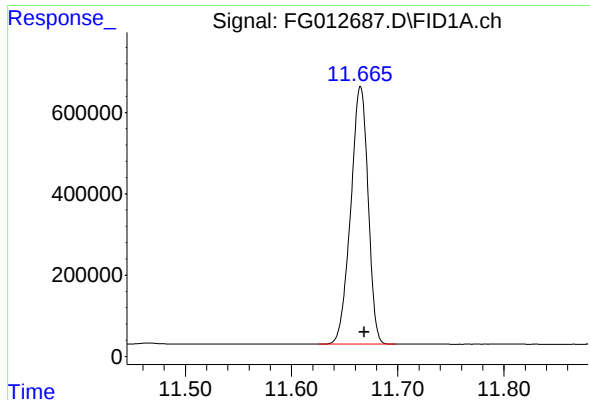
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 7125636
Conc: 55.31 ug/ml



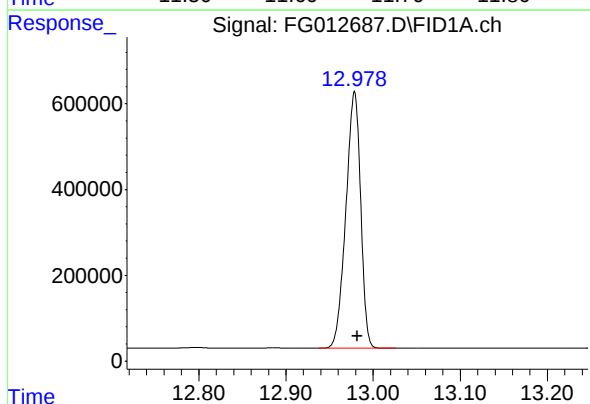
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 7161862
Conc: 55.21 ug/ml



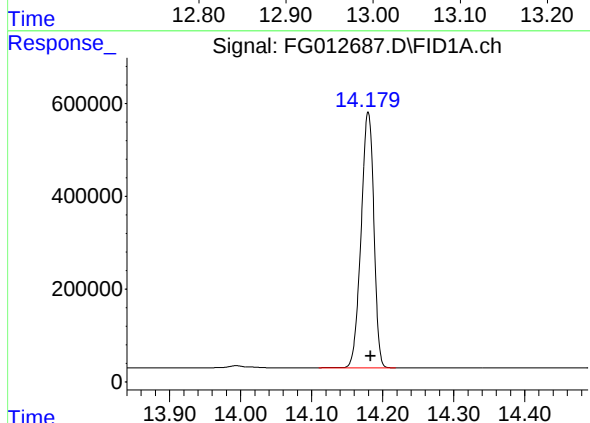
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 7207443
Conc: 54.95 ug/ml



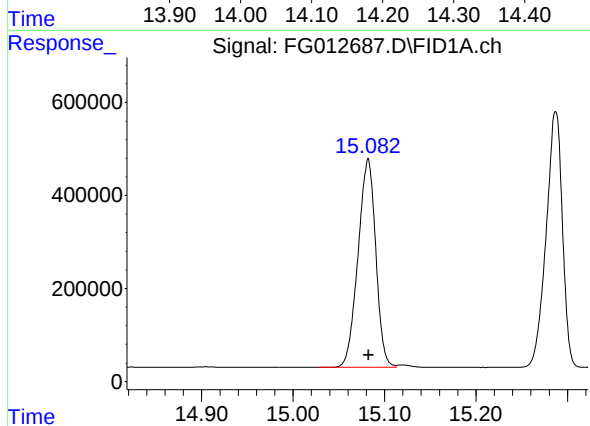
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 7052081
Conc: 54.83 ug/ml



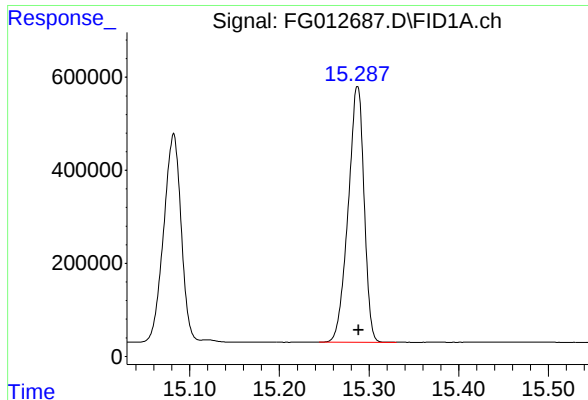
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 6881590
Conc: 54.41 ug/ml



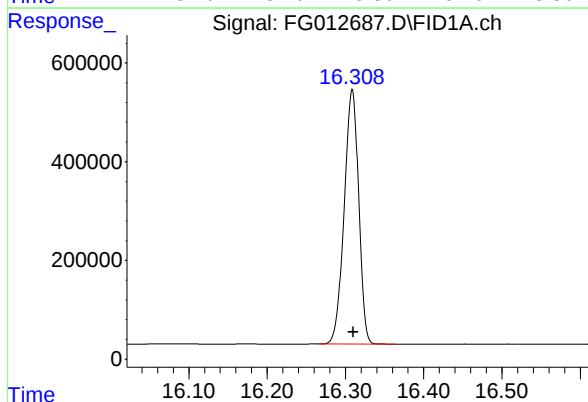
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 6036695
Conc: 53.96 ug/ml



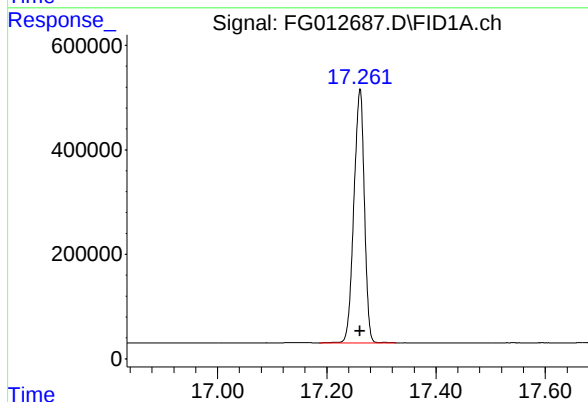
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.001 min
Response: 6790396
Conc: 53.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: -0.001 min
Response: 6637937
Conc: 53.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 6464514
Conc: 52.60 ug/ml