

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011642.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 16:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.052	4687286	46.568 ug/ml
Target Compounds			
2) N-DECANE	4.581	5418317	44.833 ug/ml
3) N-DODECANE	6.750	5517805	45.219 ug/ml
4) N-TETRADECANE	8.580	5557028	45.666 ug/ml
5) N-HEXADECANE	10.191	5685632	46.108 ug/ml
6) N-OCTADECANE	11.637	5683410	46.533 ug/ml
7) N-EICOSANE	12.950	5619709	46.769 ug/ml
8) N-DOCOSANE	14.151	5383119	46.928 ug/ml
10) N-TETRACOSANE	15.257	5362517	47.473 ug/ml
11) N-HEXACOSANE	16.279	5100171	47.227 ug/ml
12) N-OCTACOSANE	17.232	4973341	47.962 ug/ml

(f)=RT Delta > 1/2 Window

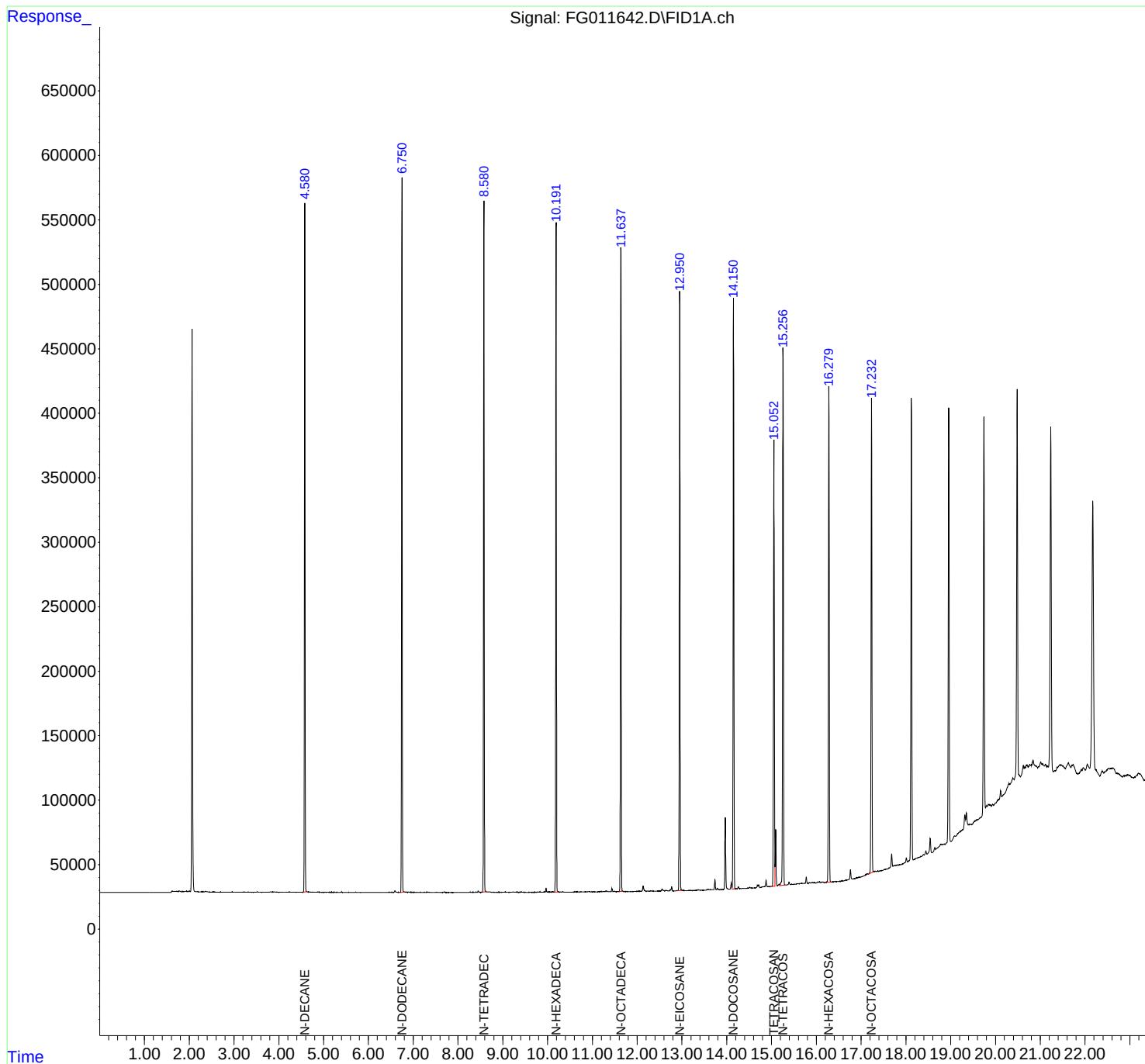
(m)=manual int.

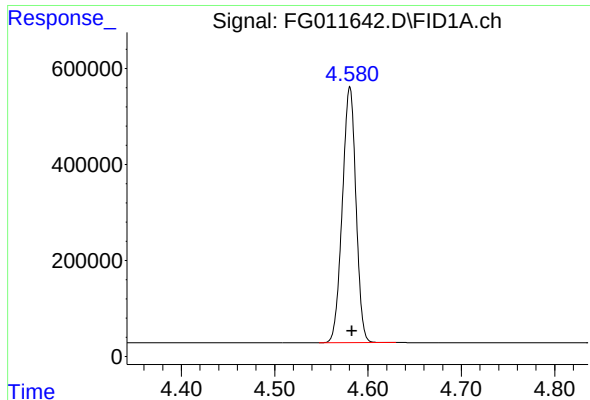
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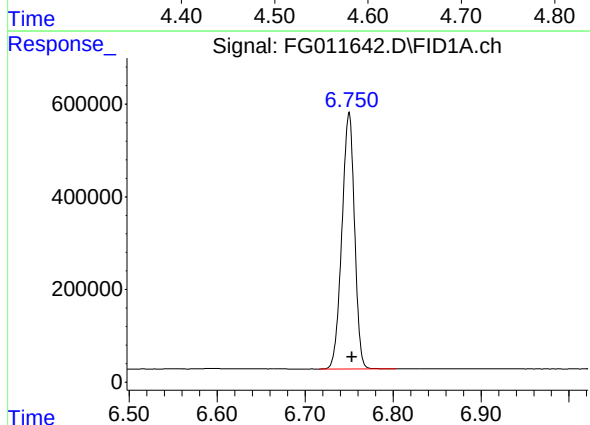




#2 N-DECANE

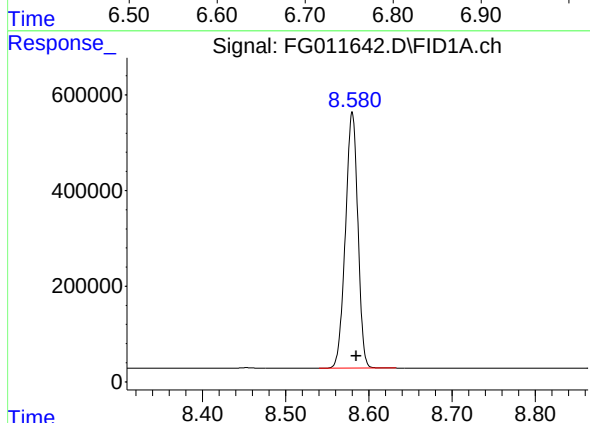
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5418317
Conc: 44.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



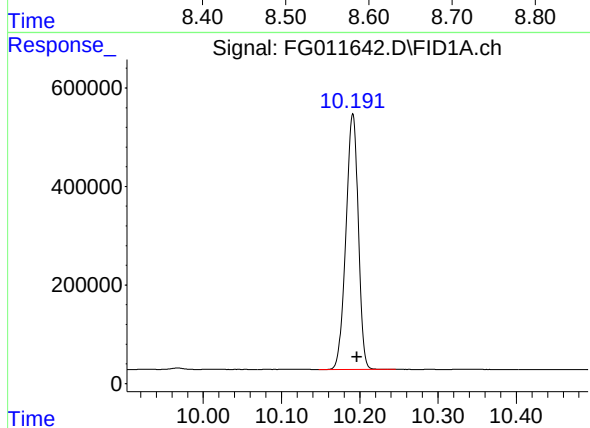
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 5517805
Conc: 45.22 ug/ml



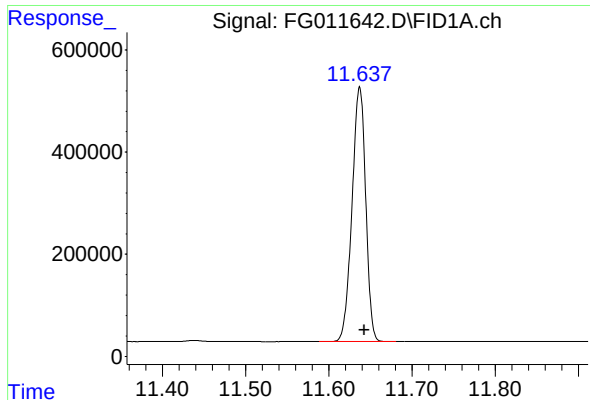
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 5557028
Conc: 45.67 ug/ml



#5 N-HEXADECANE

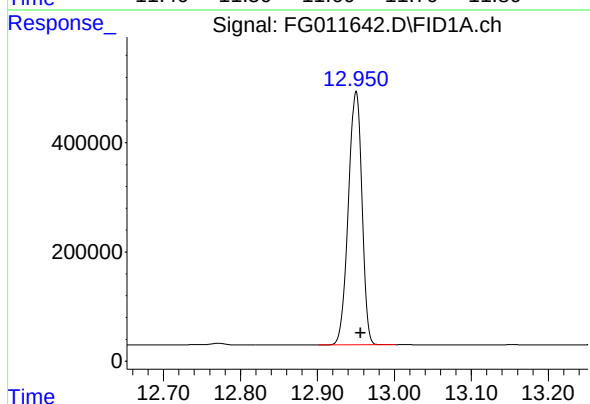
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 5685632
Conc: 46.11 ug/ml



#6 N-OCTADECANE

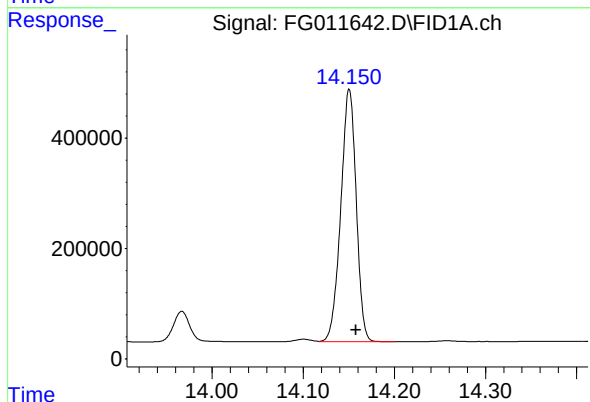
R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 5683410
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



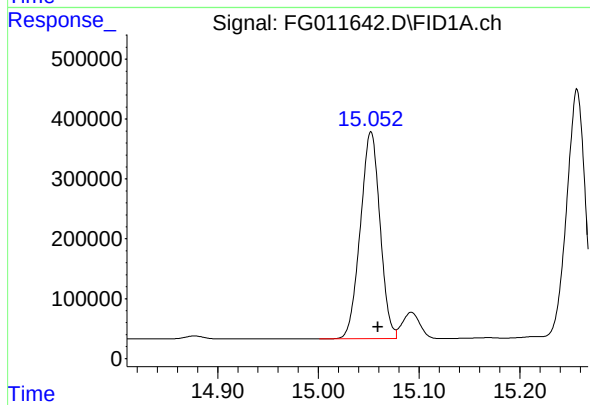
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 5619709
Conc: 46.77 ug/ml



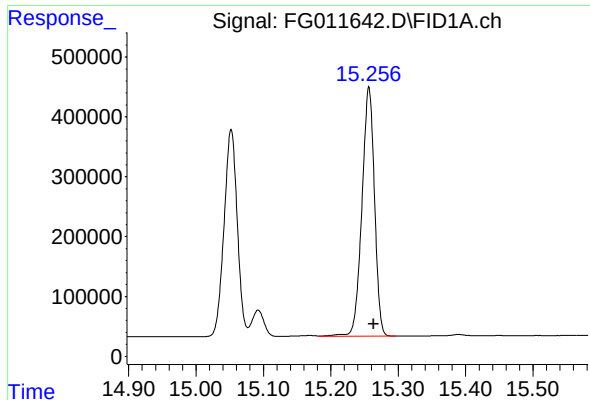
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 5383119
Conc: 46.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

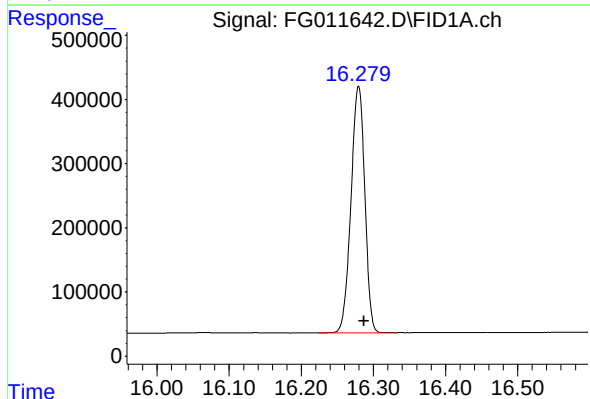
R.T.: 15.052 min
Delta R.T.: -0.007 min
Response: 4687286
Conc: 46.57 ug/ml



#10 N-TETRACOSANE

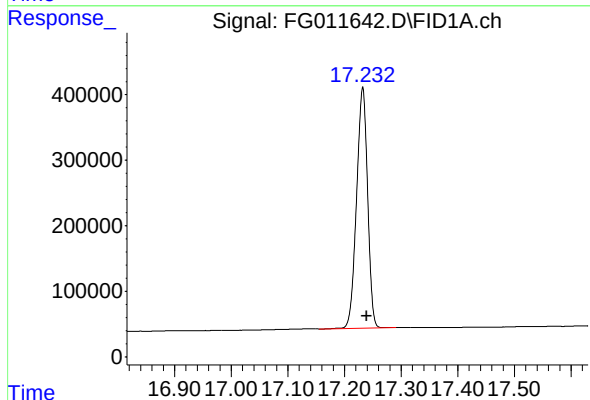
R.T.: 15.257 min
Delta R.T.: -0.007 min
Response: 5362517
Conc: 47.47 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.007 min
Response: 5100171
Conc: 47.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: -0.007 min
Response: 4973341
Conc: 47.96 ug/ml