

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013251.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 18:13
 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: Dec 07 00:07:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.080	4556670	42.446 ug/ml
Target Compounds			
2) N-DECANE	4.589	5320820	42.094 ug/ml
3) N-DODECANE	6.765	5394791	42.953 ug/ml
4) N-TETRADECANE	8.599	5333576	44.182 ug/ml
5) N-HEXADECANE	10.214	5346536	43.987 ug/ml
6) N-OCTADECANE	11.662	5233696	43.549 ug/ml
7) N-EICOSANE	12.976	5093142	43.101 ug/ml
8) N-DOCOSANE	14.178	4852571	42.782 ug/ml
10) N-TETRACOSANE	15.286	4859412	41.725 ug/ml
11) N-HEXACOSANE	16.310	4709559	42.289 ug/ml
12) N-OCTACOSANE	17.262	4667120	42.290 ug/ml

(f)=RT Delta > 1/2 Window

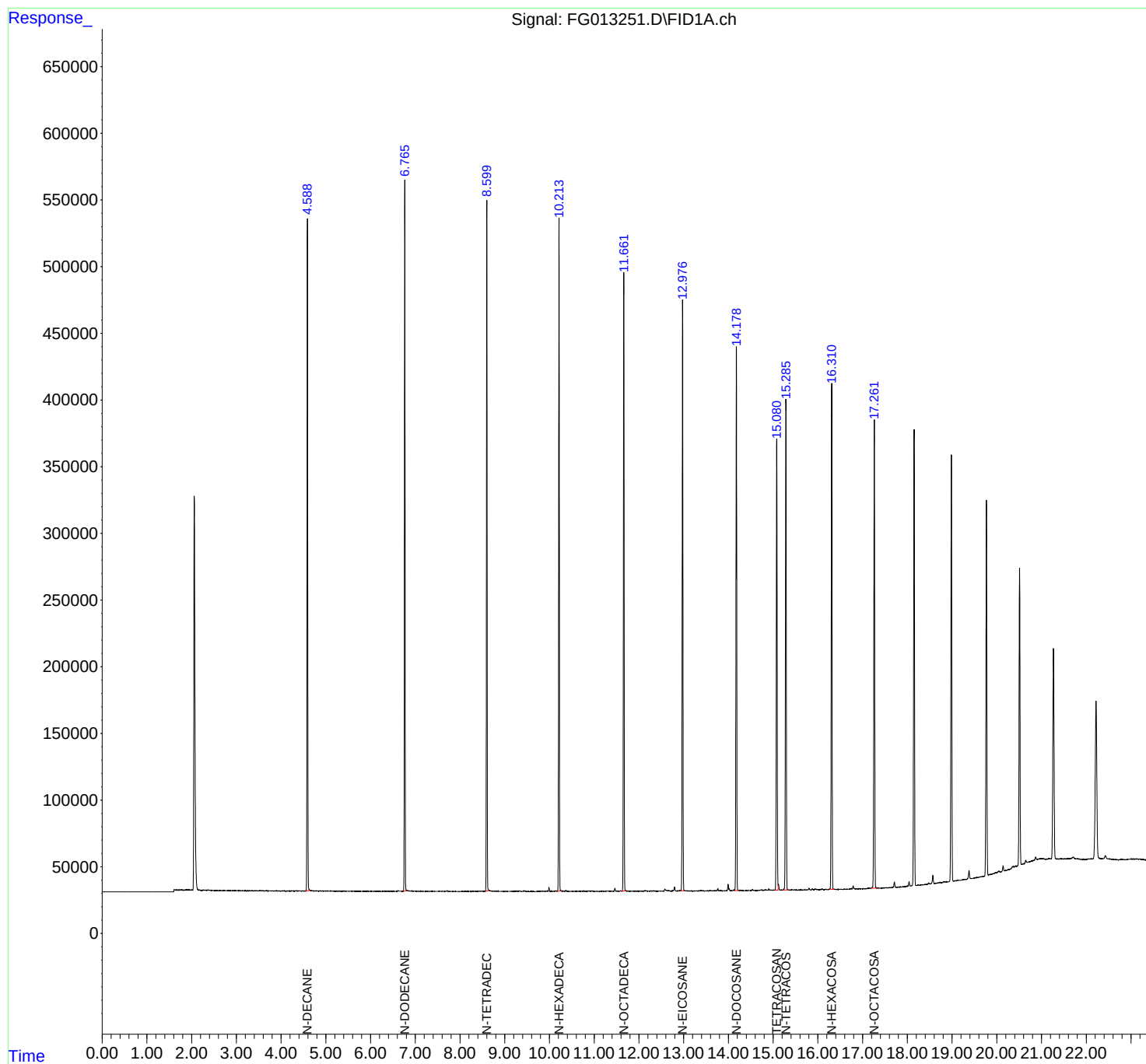
(m)=manual int.

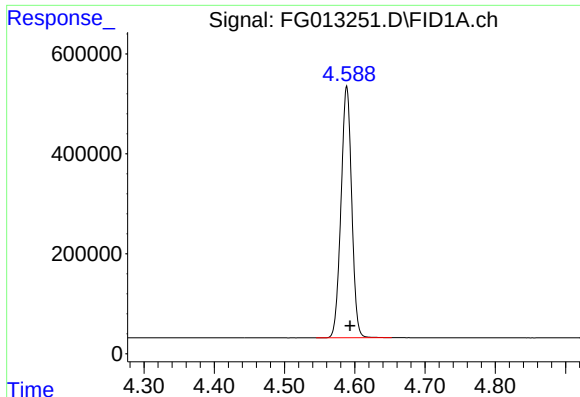
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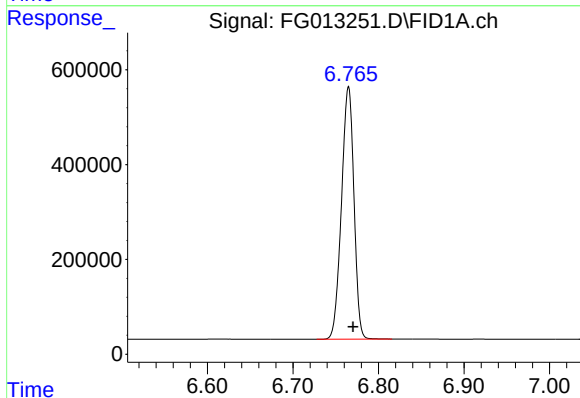




#2 N-DECANE

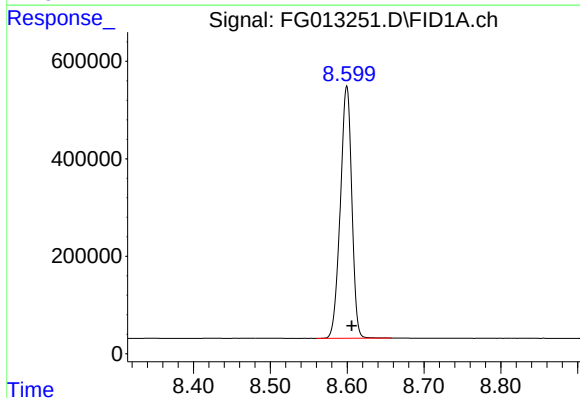
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 5320820
Conc: 42.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



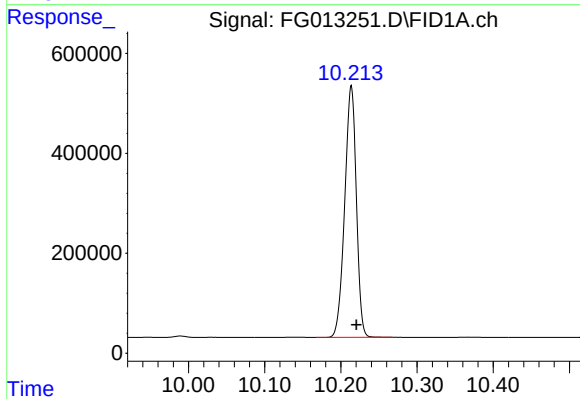
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 5394791
Conc: 42.95 ug/ml



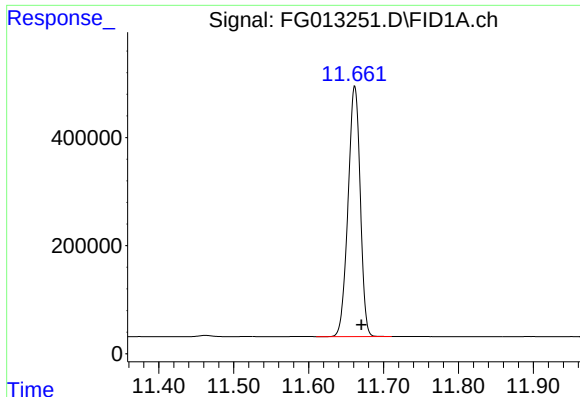
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 5333576
Conc: 44.18 ug/ml



#5 N-HEXADECANE

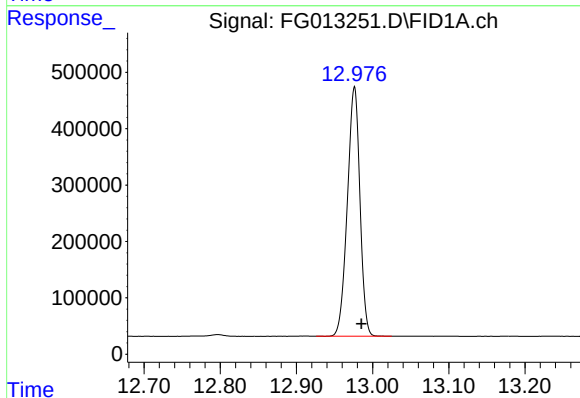
R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 5346536
Conc: 43.99 ug/ml



#6 N-OCTADECANE

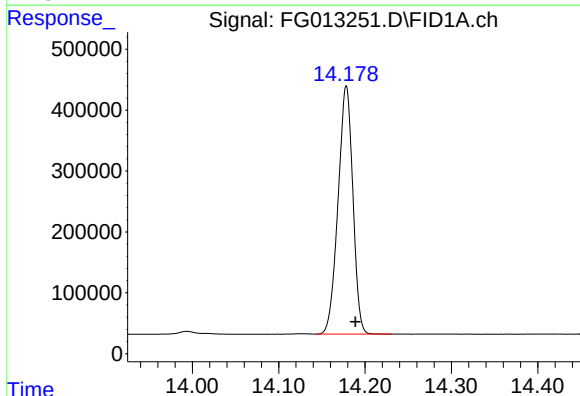
R.T.: 11.662 min
Delta R.T.: -0.009 min
Response: 5233696
Conc: 43.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



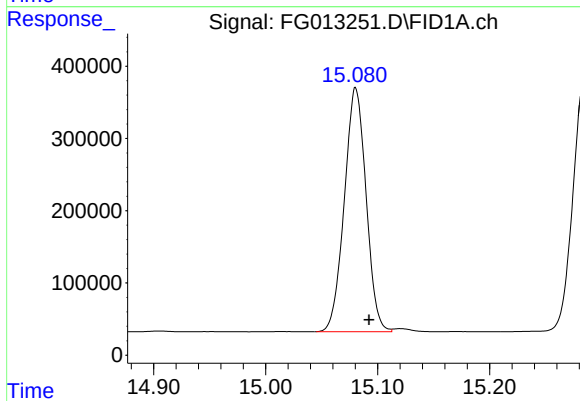
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.009 min
Response: 5093142
Conc: 43.10 ug/ml



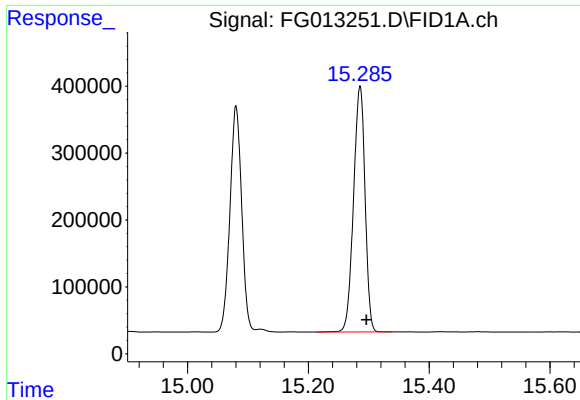
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.011 min
Response: 4852571
Conc: 42.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

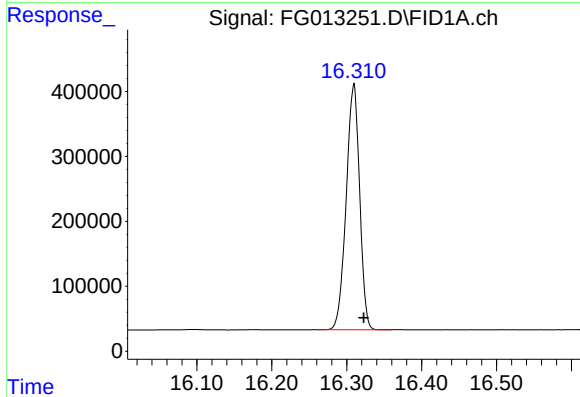
R.T.: 15.080 min
Delta R.T.: -0.012 min
Response: 4556670
Conc: 42.45 ug/ml



#10 N-TETRACOSANE

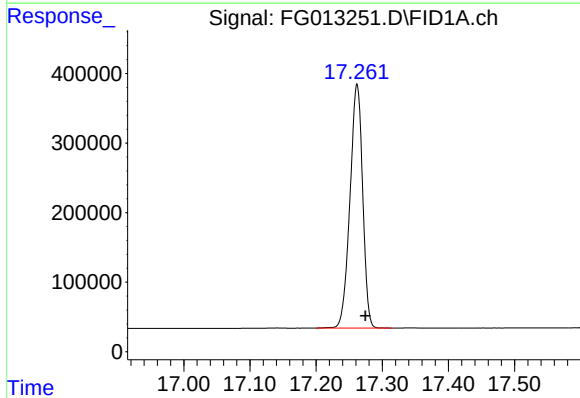
R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 4859412
Conc: 41.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.013 min
Response: 4709559
Conc: 42.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: -0.012 min
Response: 4667120
Conc: 42.29 ug/ml