

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014691.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 00:54
 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: Nov 08 05:28:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.051	6036330	50.469 ug/ml
Target Compounds			
2) N-DECANE	4.575	6857517	55.384 ug/ml
3) N-DODECANE	6.748	6949490	55.141 ug/ml
4) N-TETRADECANE	8.580	6956106	54.136 ug/ml
5) N-HEXADECANE	10.191	6958041	53.437 ug/ml
6) N-OCTADECANE	11.637	7046702	52.516 ug/ml
7) N-EICOSANE	12.950	7063679	51.810 ug/ml
8) N-DOCOSANE	14.150	6796668	51.196 ug/ml
10) N-TETRACOSANE	15.255	6698132	50.251 ug/ml
11) N-HEXACOSANE	16.277	6573676	49.387 ug/ml
12) N-OCTACOSANE	17.228	6397238	48.240 ug/ml

(f)=RT Delta > 1/2 Window

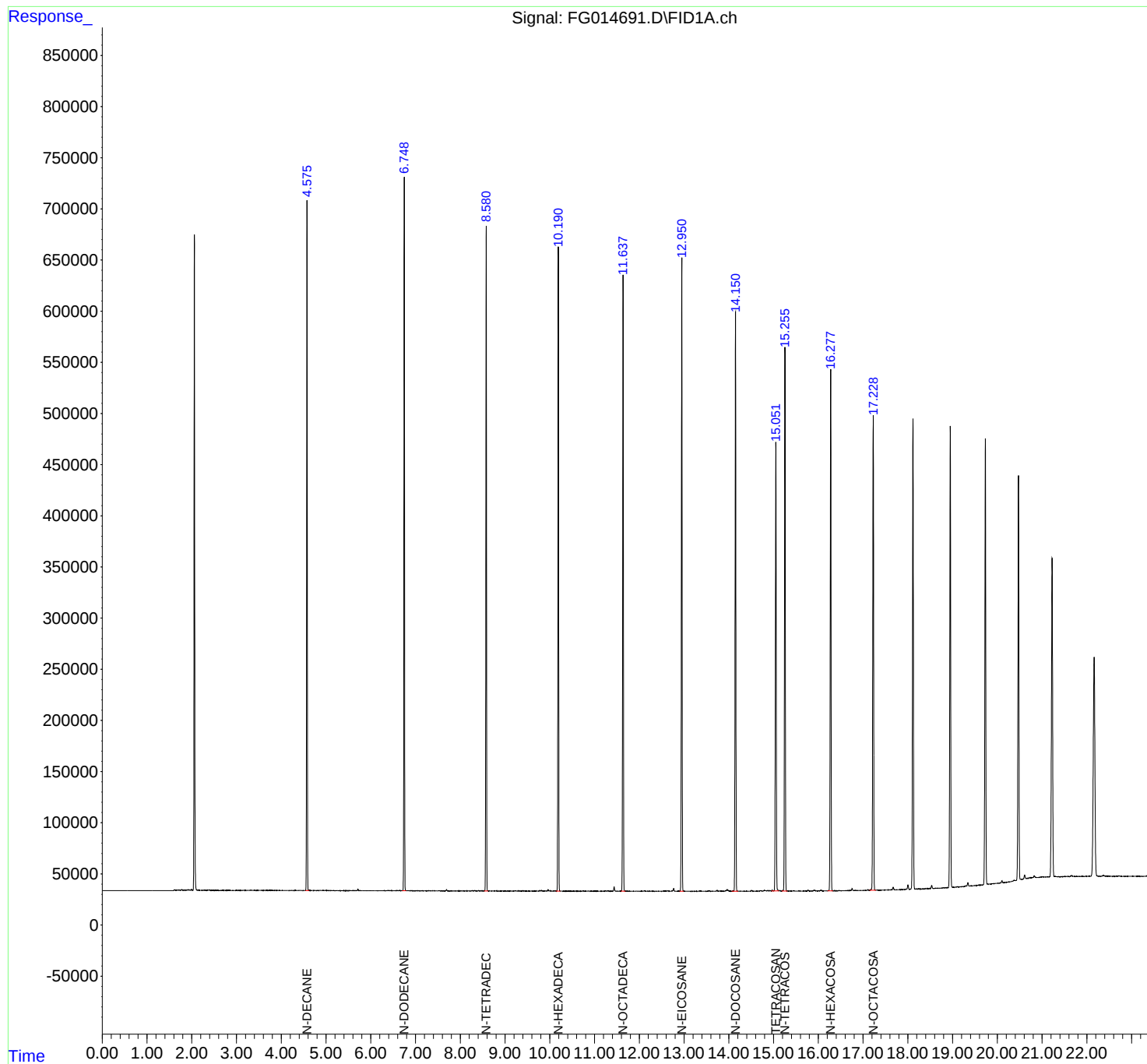
(m)=manual int.

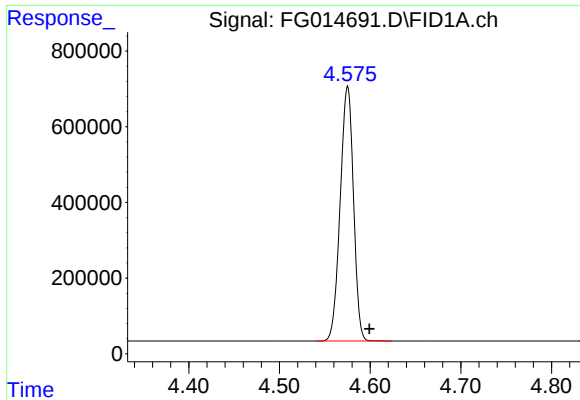
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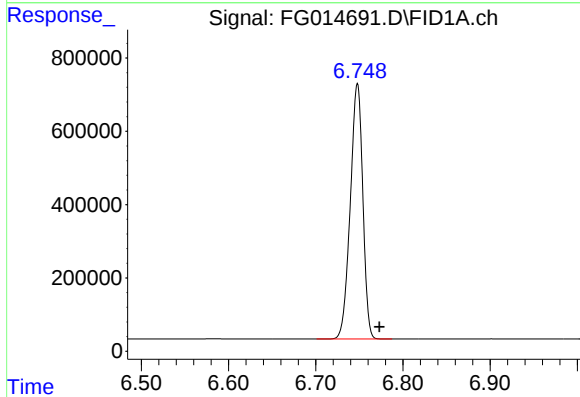




#2 N-DECANE

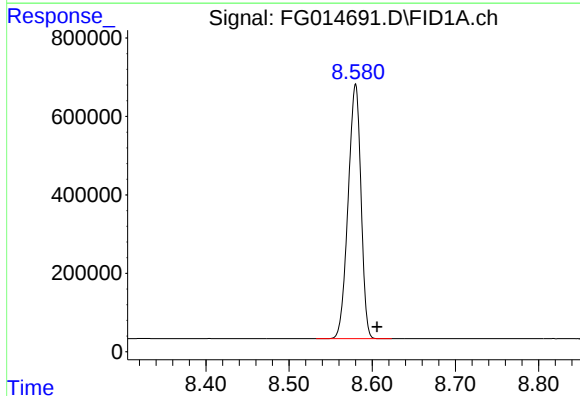
R.T.: 4.575 min
Delta R.T.: -0.024 min
Response: 6857517
Conc: 55.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



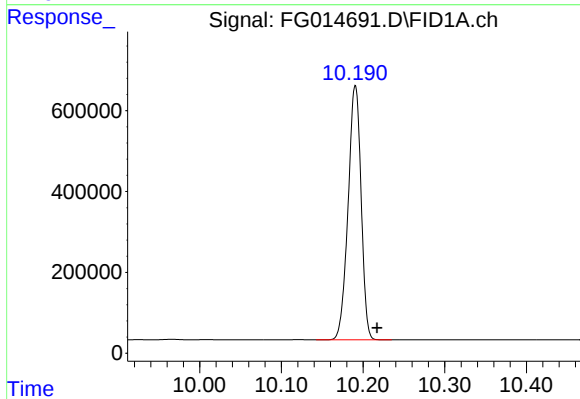
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.025 min
Response: 6949490
Conc: 55.14 ug/ml



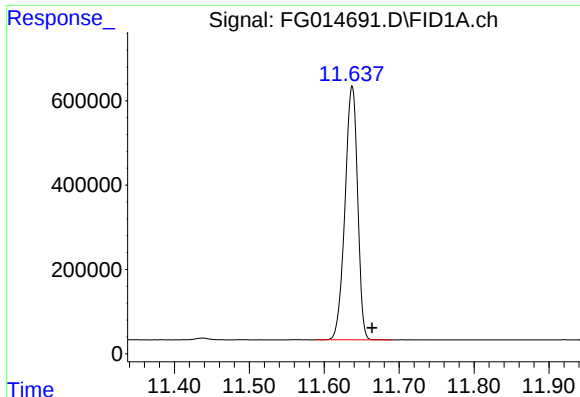
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.026 min
Response: 6956106
Conc: 54.14 ug/ml



#5 N-HEXADECANE

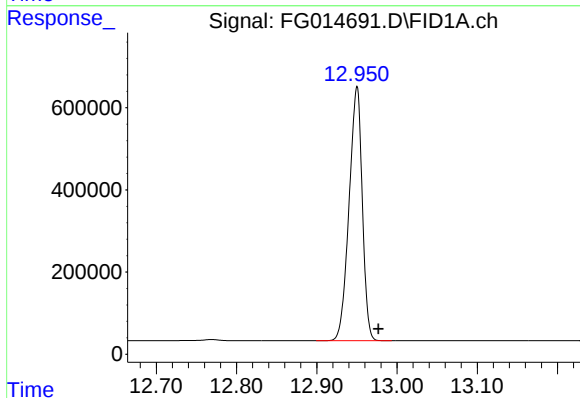
R.T.: 10.191 min
Delta R.T.: -0.027 min
Response: 6958041
Conc: 53.44 ug/ml



#6 N-OCTADECANE

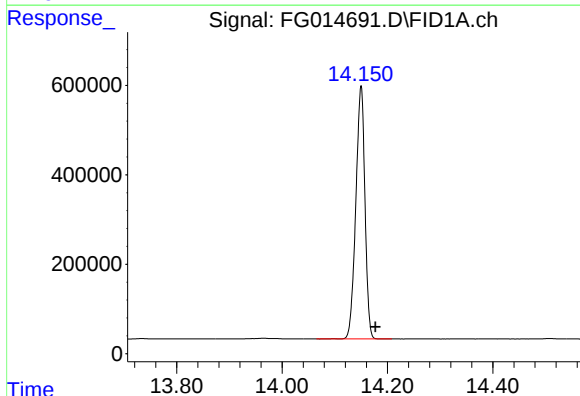
R.T.: 11.637 min
Delta R.T.: -0.026 min
Response: 7046702
Conc: 52.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



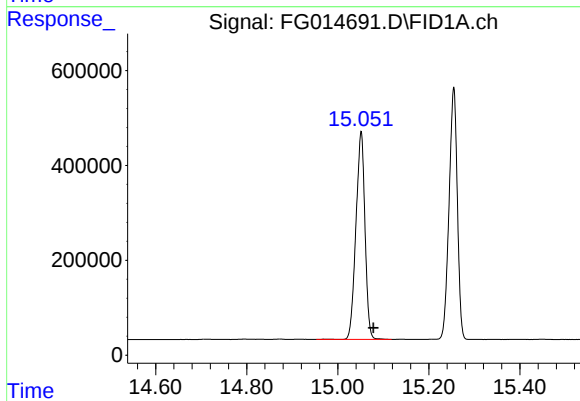
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.027 min
Response: 7063679
Conc: 51.81 ug/ml



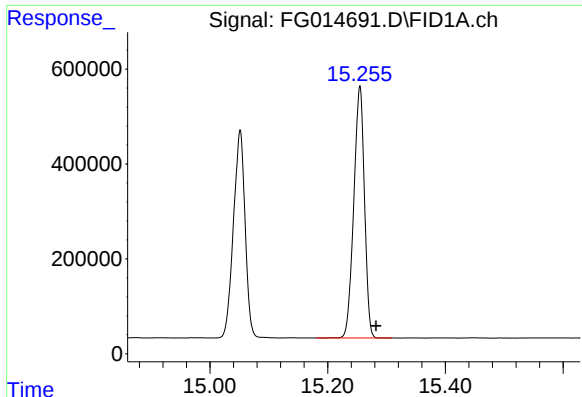
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.027 min
Response: 6796668
Conc: 51.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

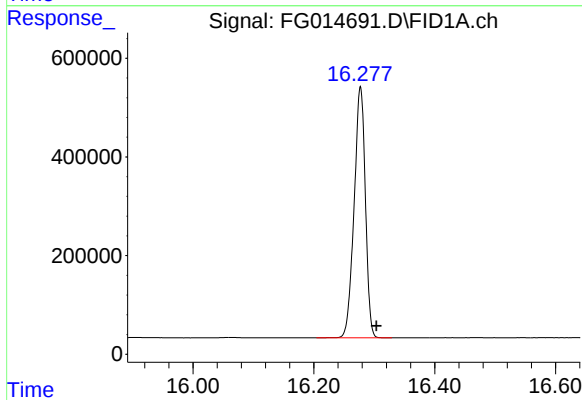
R.T.: 15.051 min
Delta R.T.: -0.027 min
Response: 6036330
Conc: 50.47 ug/ml



#10 N-TETRACOSANE

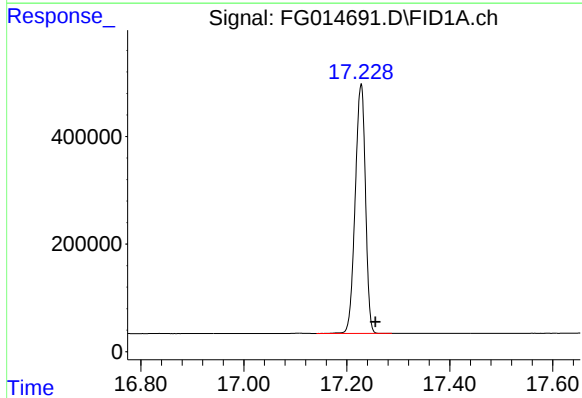
R.T.: 15.255 min
Delta R.T.: -0.027 min
Response: 6698132
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.027 min
Response: 6573676
Conc: 49.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: -0.028 min
Response: 6397238
Conc: 48.24 ug/ml