

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014669.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 12:09
 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 05:25:23 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...	15.052	5708758	47.730 ug/ml
Target Compounds			
2) N-DECANE	4.576	6728428	54.342 ug/ml
3) N-DODECANE	6.749	6777041	53.772 ug/ml
4) N-TETRADECANE	8.581	6741752	52.468 ug/ml
5) N-HEXADECANE	10.192	6702999	51.478 ug/ml
6) N-OCTADECANE	11.638	6752705	50.325 ug/ml
7) N-EICOSANE	12.951	6741630	49.448 ug/ml
8) N-DOCOSANE	14.151	6459427	48.655 ug/ml
10) N-TETRACOSANE	15.257	6352533	47.658 ug/ml
11) N-HEXACOSANE	16.278	6217430	46.711 ug/ml
12) N-OCTACOSANE	17.229	6044760	45.582 ug/ml

(f)=RT Delta > 1/2 Window

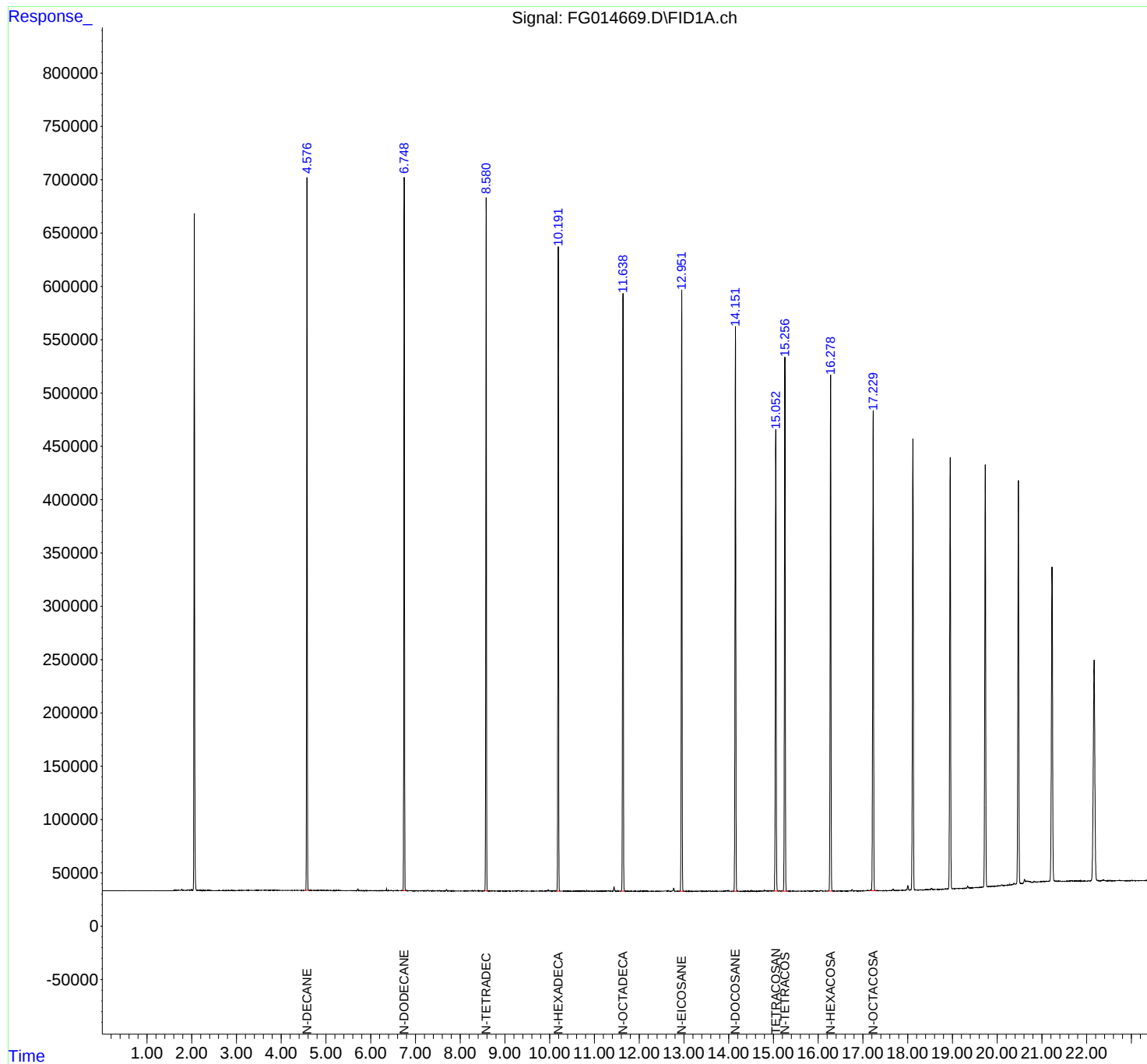
(m)=manual int.

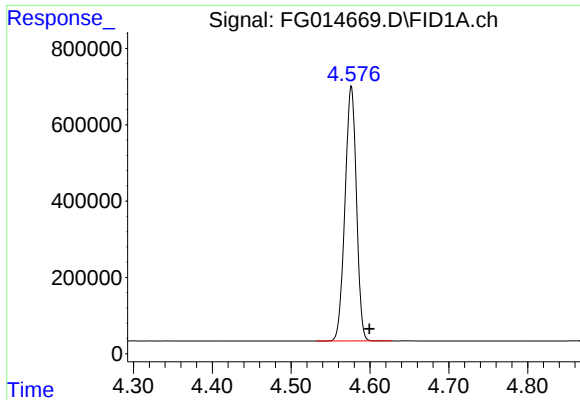
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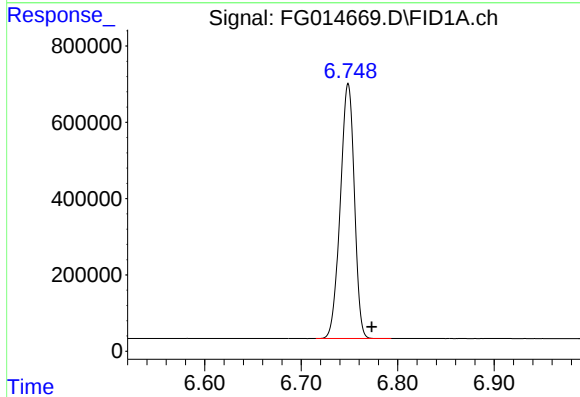




#2 N-DECANE

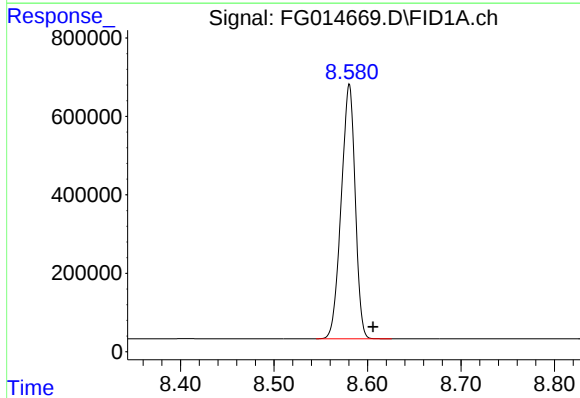
R.T.: 4.576 min
Delta R.T.: -0.023 min
Response: 6728428
Conc: 54.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



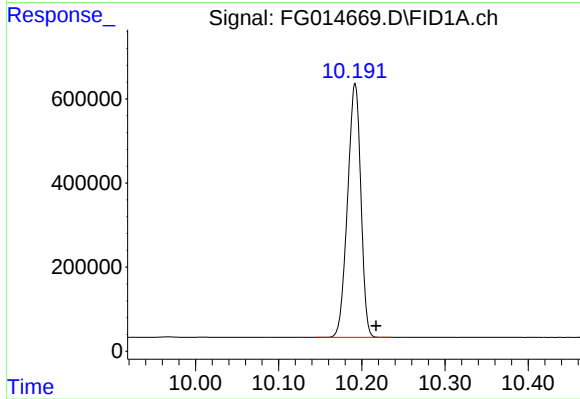
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.024 min
Response: 6777041
Conc: 53.77 ug/ml



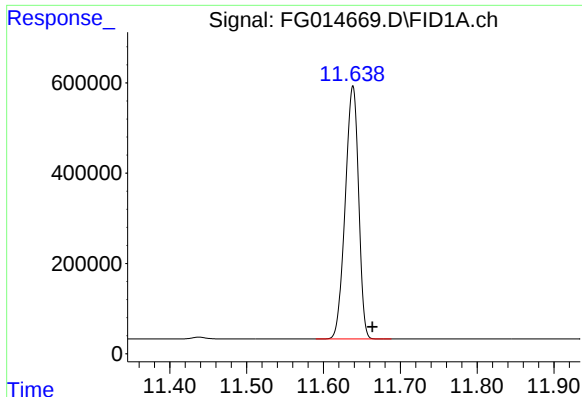
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 6741752
Conc: 52.47 ug/ml



#5 N-HEXADECANE

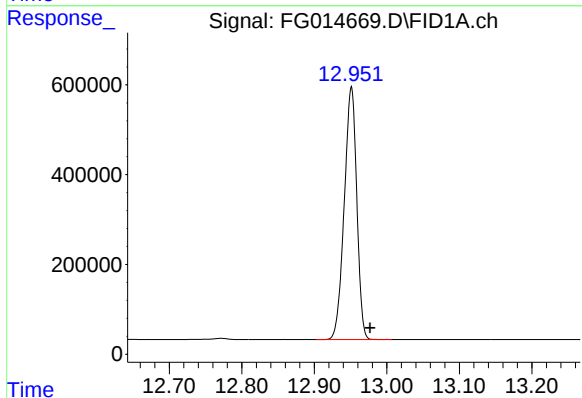
R.T.: 10.192 min
Delta R.T.: -0.025 min
Response: 6702999
Conc: 51.48 ug/ml



#6 N-OCTADECANE

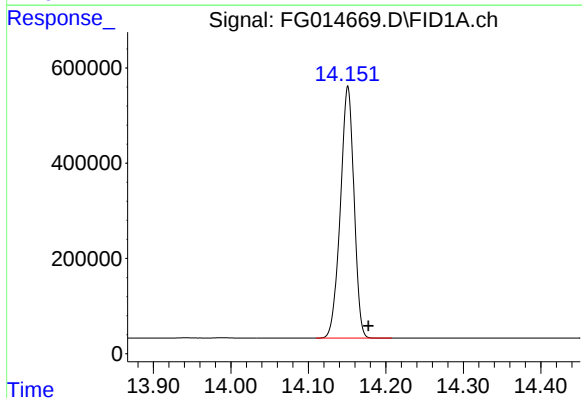
R.T.: 11.638 min
Delta R.T.: -0.025 min
Response: 6752705
Conc: 50.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



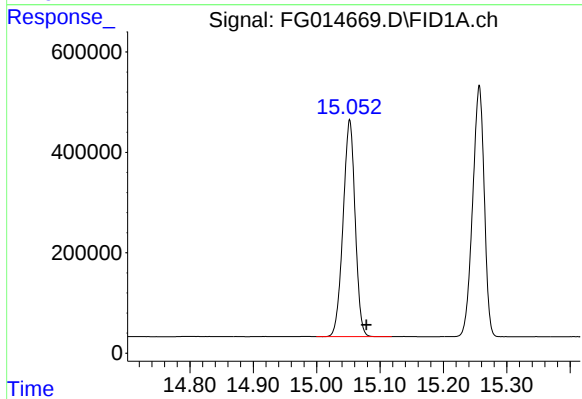
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.026 min
Response: 6741630
Conc: 49.45 ug/ml



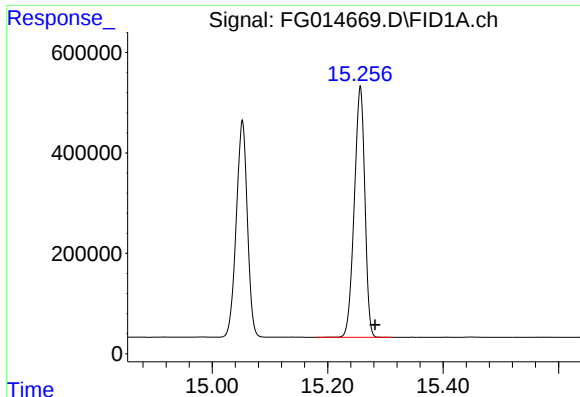
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.026 min
Response: 6459427
Conc: 48.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

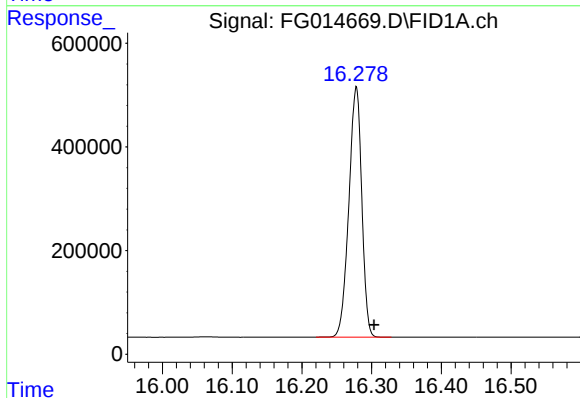
R.T.: 15.052 min
Delta R.T.: -0.026 min
Response: 5708758
Conc: 47.73 ug/ml



#10 N-TETRACOSANE

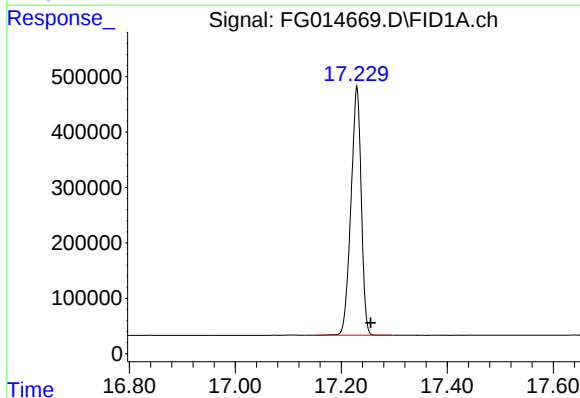
R.T.: 15.257 min
Delta R.T.: -0.026 min
Response: 6352533
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.026 min
Response: 6217430
Conc: 46.71 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.026 min
Response: 6044760
Conc: 45.58 ug/ml