

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013669.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 14:44
 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 30 01:00:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.075	5404528	46.461 ug/ml
Target Compounds			
2) N-DECANE	4.584	5763372	44.762 ug/ml
3) N-DODECANE	6.756	5980294	44.759 ug/ml
4) N-TETRADECANE	8.590	5880800	45.226 ug/ml
5) N-HEXADECANE	10.204	6027052	45.768 ug/ml
6) N-OCTADECANE	11.653	6234731	46.120 ug/ml
7) N-EICOSANE	12.968	6102641	46.496 ug/ml
8) N-DOCOSANE	14.172	5994297	46.586 ug/ml
10) N-TETRACOSANE	15.280	5926351	46.581 ug/ml
11) N-HEXACOSANE	16.306	5752871	46.415 ug/ml
12) N-OCTACOSANE	17.260	5665757	46.415 ug/ml

(f)=RT Delta > 1/2 Window

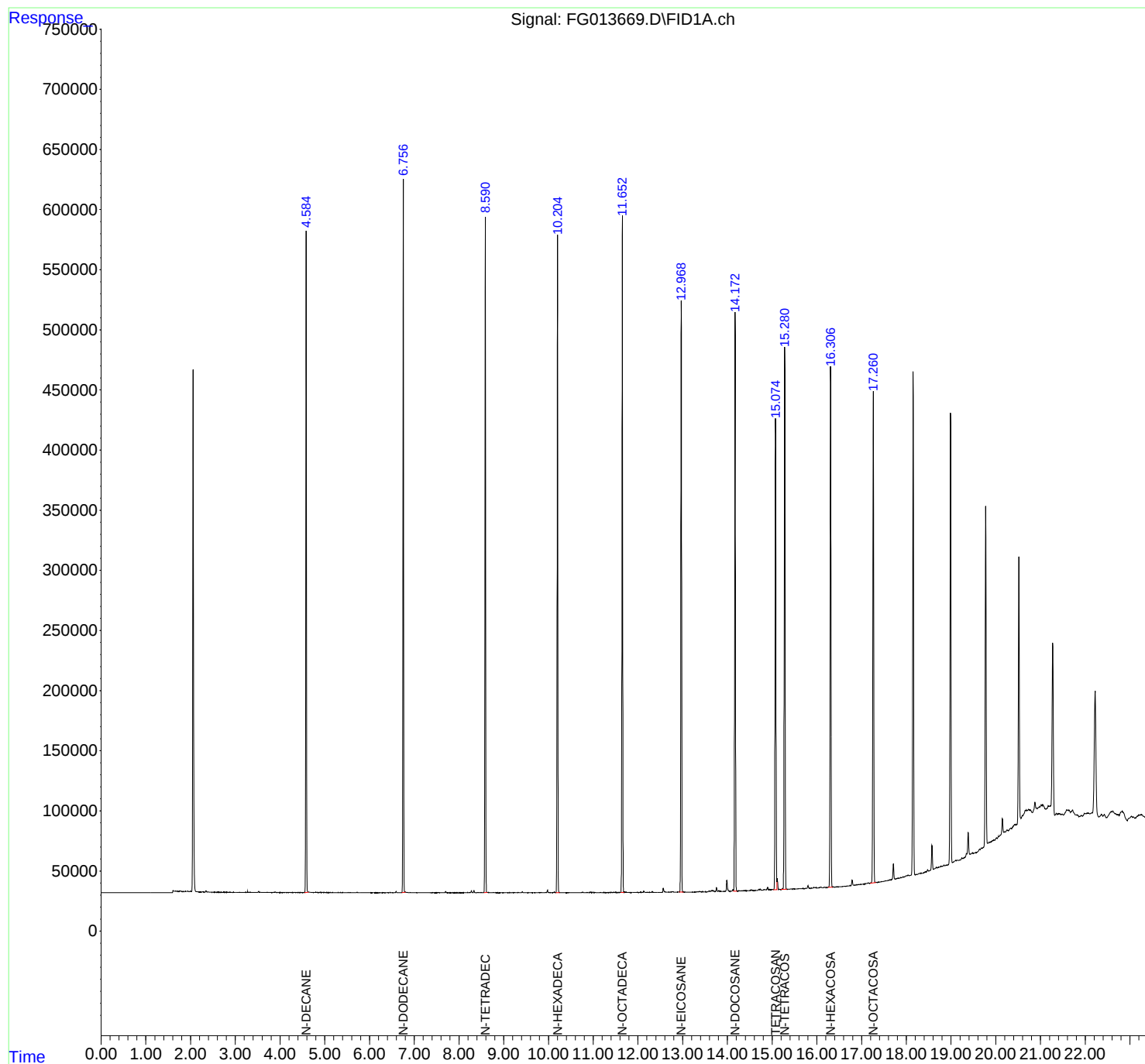
(m)=manual int.

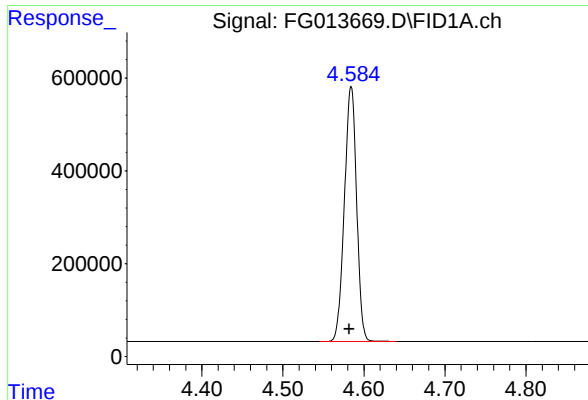
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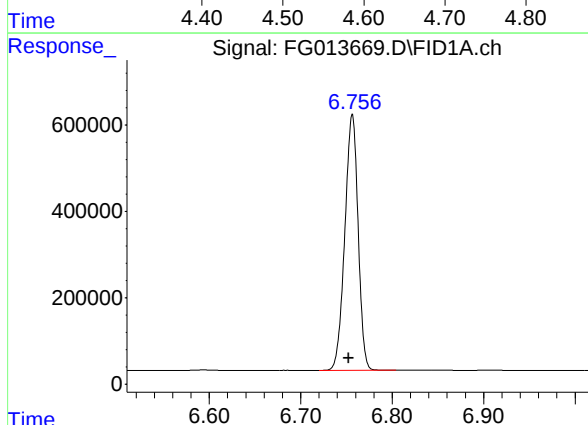




#2 N-DECANE

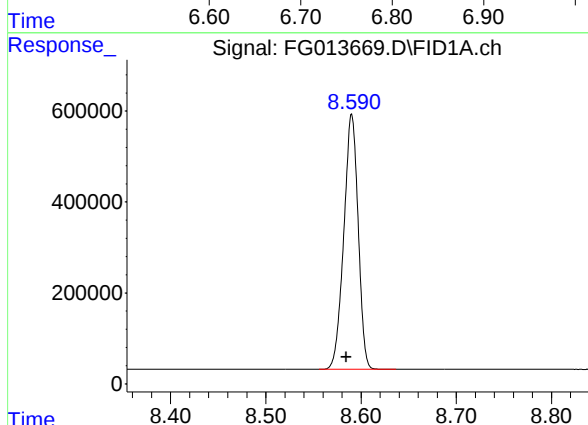
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 5763372
Conc: 44.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



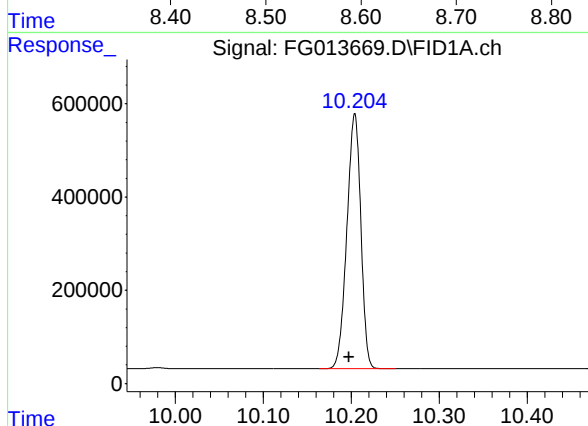
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 5980294
Conc: 44.76 ug/ml



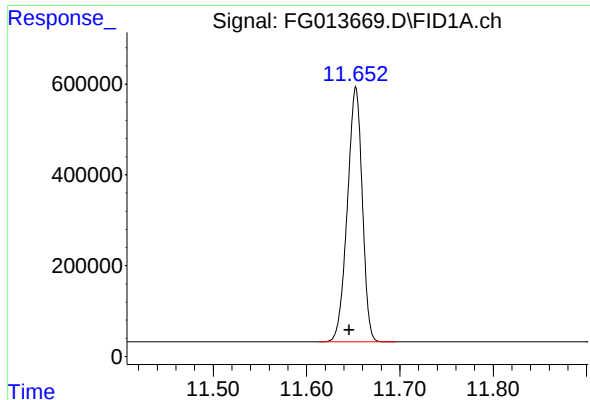
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 5880800
Conc: 45.23 ug/ml



#5 N-HEXADECANE

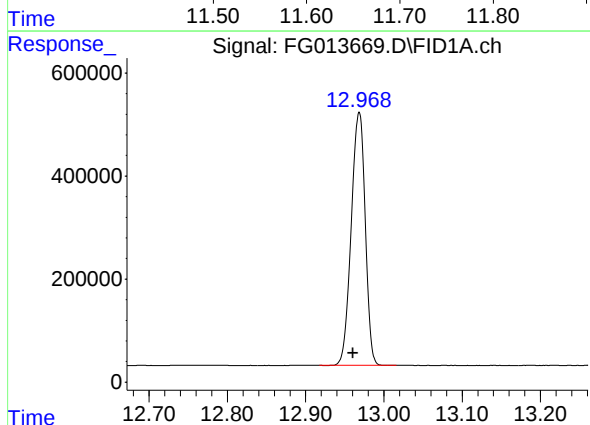
R.T.: 10.204 min
Delta R.T.: 0.007 min
Response: 6027052
Conc: 45.77 ug/ml



#6 N-OCTADECANE

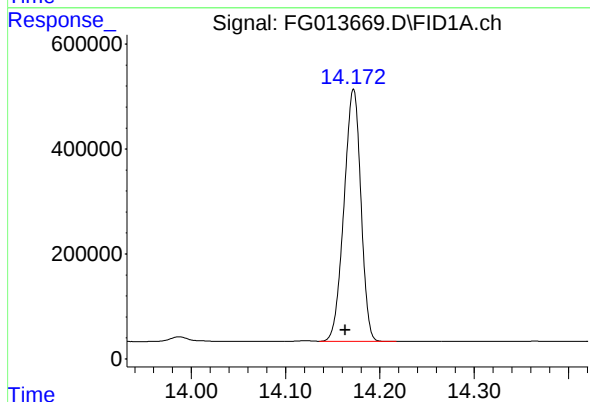
R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 6234731
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



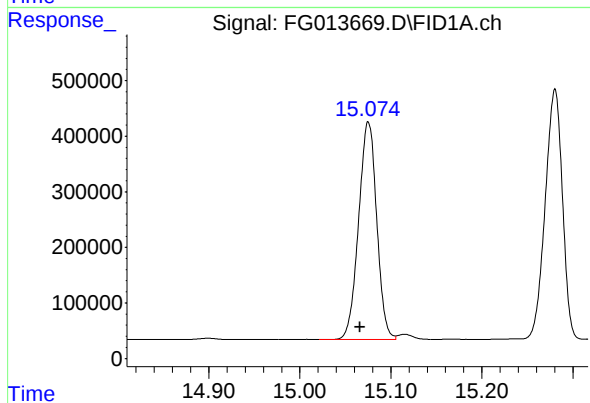
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.008 min
Response: 6102641
Conc: 46.50 ug/ml



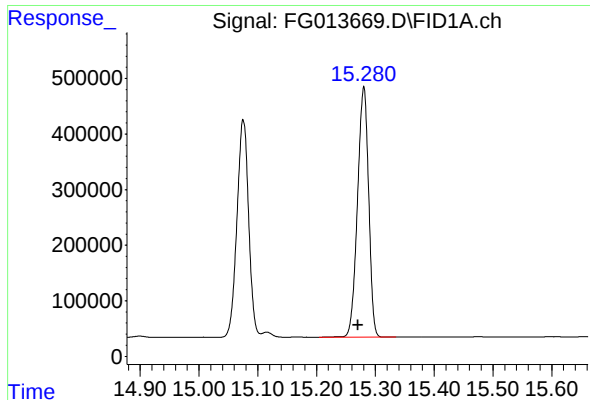
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.009 min
Response: 5994297
Conc: 46.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

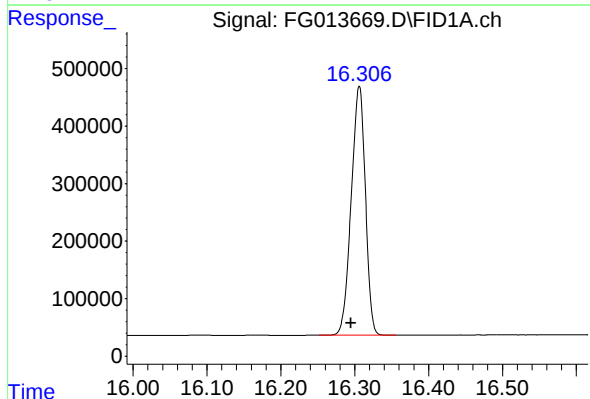
R.T.: 15.075 min
Delta R.T.: 0.009 min
Response: 5404528
Conc: 46.46 ug/ml



#10 N-TETRACOSANE

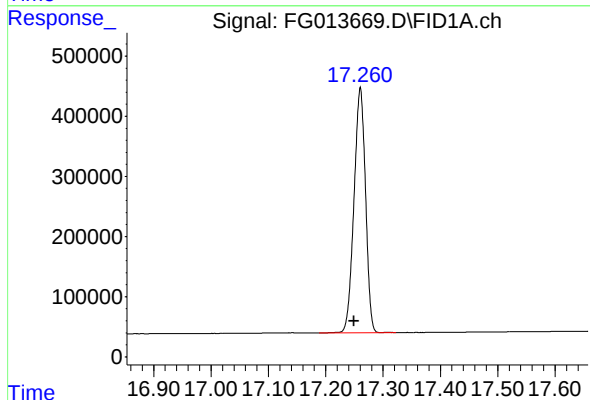
R.T.: 15.280 min
Delta R.T.: 0.010 min
Response: 5926351
Conc: 46.58 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.011 min
Response: 5752871
Conc: 46.42 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.011 min
Response: 5665757
Conc: 46.41 ug/ml