

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093022\
 Data File : FG010732.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2022 11:22
 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: Oct 03 03:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.751	5659845	46.652 ug/ml
Target Compounds			
2) N-DECANE	4.271	6405160	49.219 ug/ml
3) N-DODECANE	6.453	6537922	49.298 ug/ml
4) N-TETRADECANE	8.285	6573859	49.025 ug/ml
5) N-HEXADECANE	9.893	6682106	48.191 ug/ml
6) N-OCTADECANE	11.337	6722121	47.696 ug/ml
7) N-EICOSANE	12.649	6672142	47.183 ug/ml
8) N-DOCOSANE	13.849	6486784	46.859 ug/ml
10) N-TETRACOSANE	14.954	6423823	46.626 ug/ml
11) N-HEXACOSANE	15.977	6272060	46.490 ug/ml
12) N-OCTACOSANE	16.929	6118212	46.656 ug/ml

(f)=RT Delta > 1/2 Window

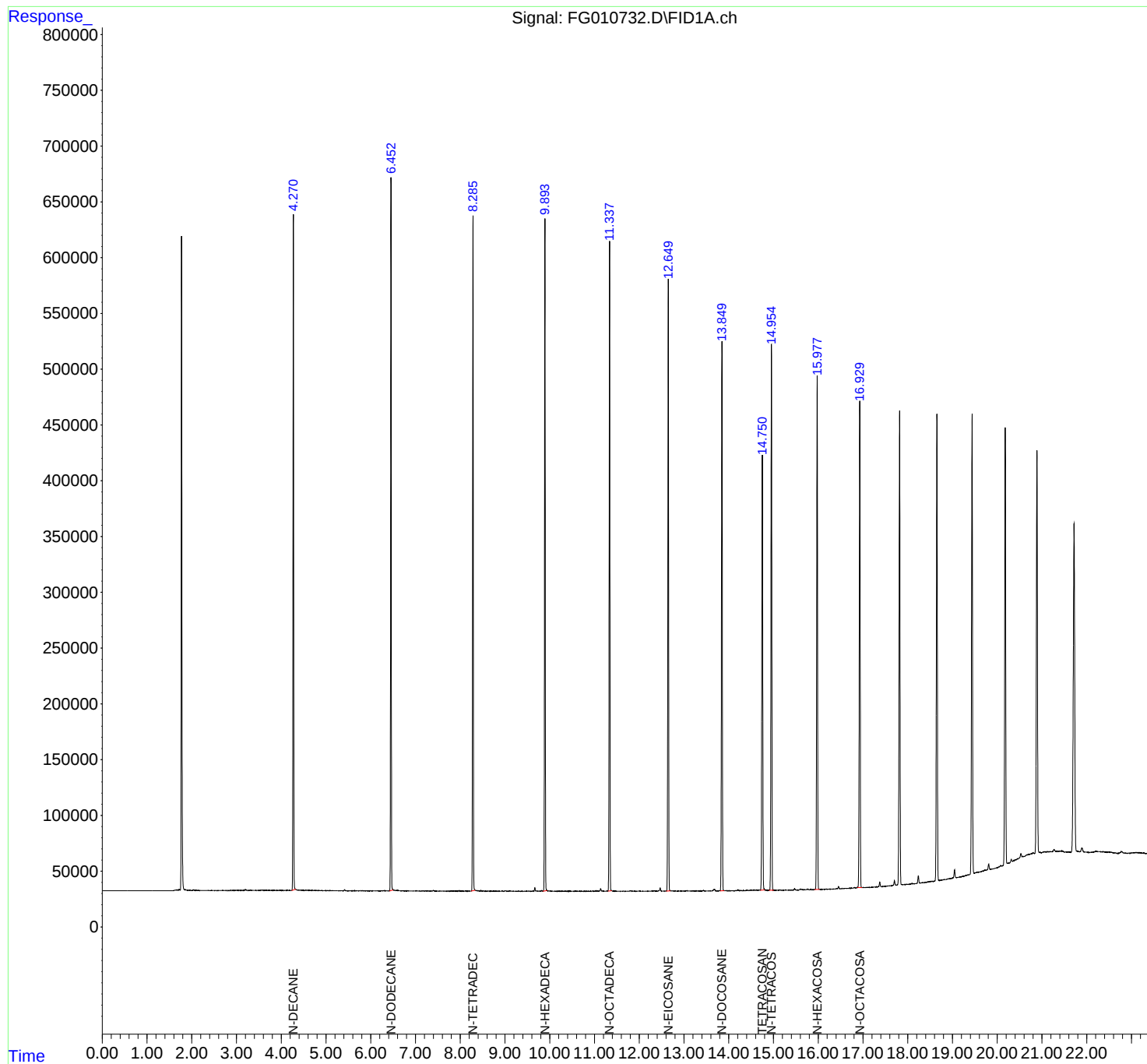
(m)=manual int.

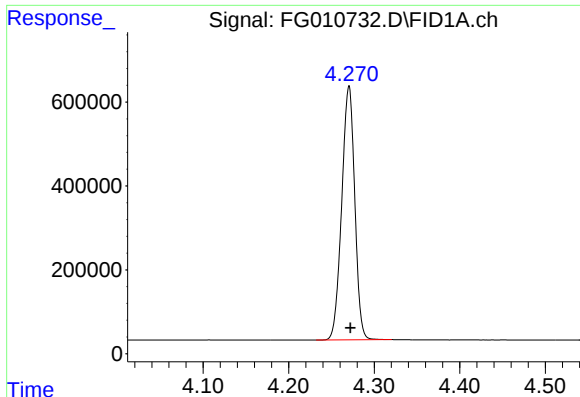
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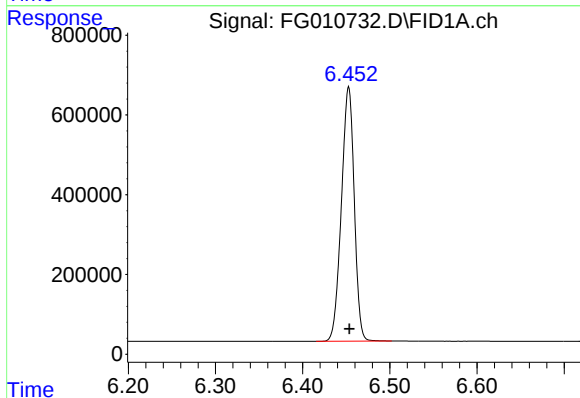




#2 N-DECANE

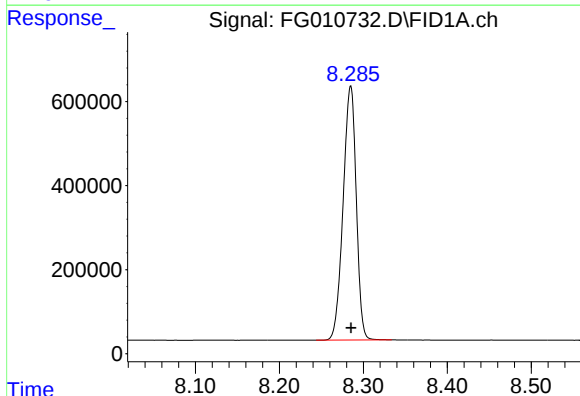
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 6405160
Conc: 49.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



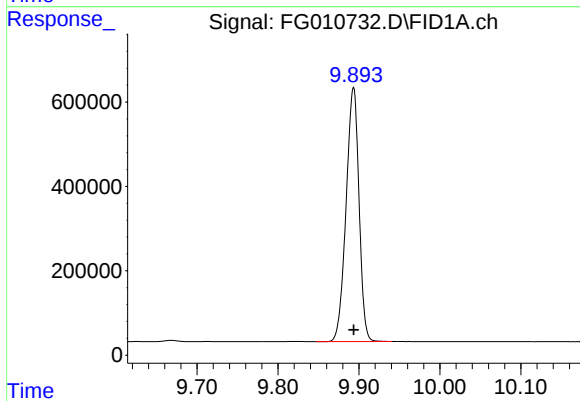
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 6537922
Conc: 49.30 ug/ml



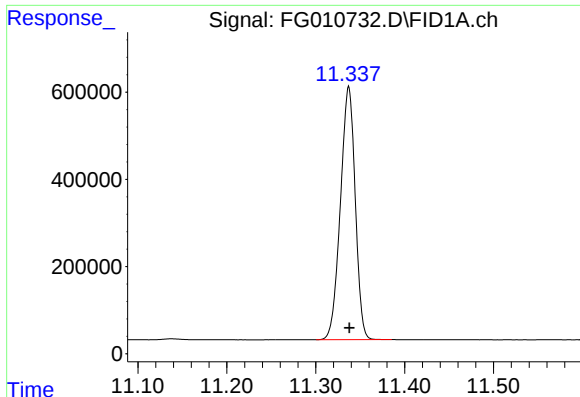
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6573859
Conc: 49.03 ug/ml



#5 N-HEXADECANE

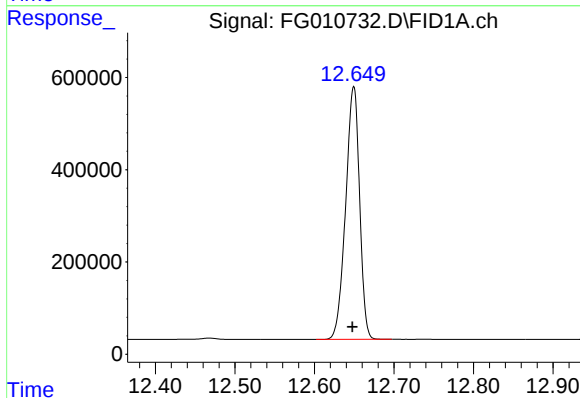
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 6682106
Conc: 48.19 ug/ml



#6 N-OCTADECANE

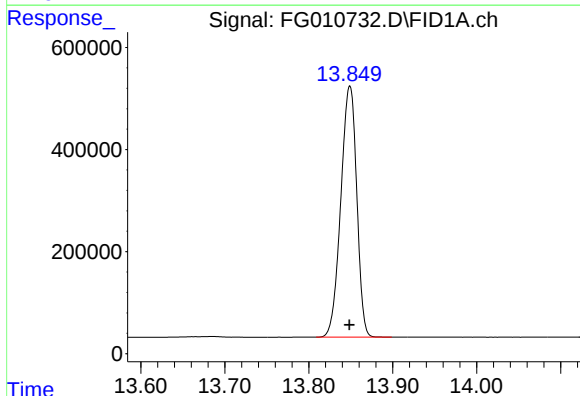
R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 6722121
Conc: 47.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



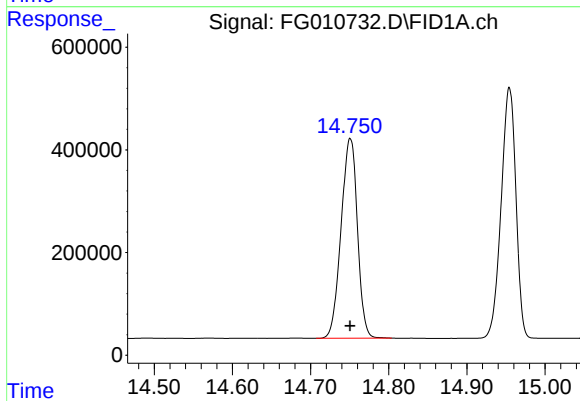
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 6672142
Conc: 47.18 ug/ml



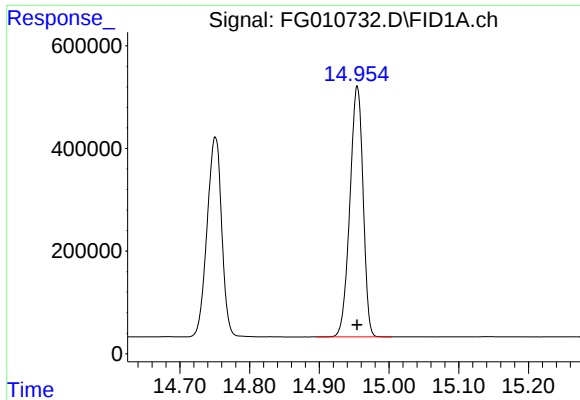
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 6486784
Conc: 46.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

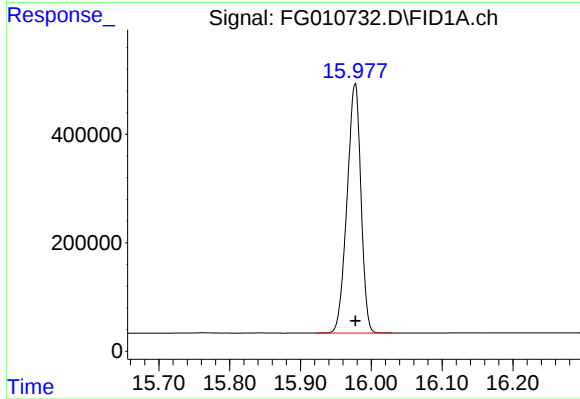
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 5659845
Conc: 46.65 ug/ml



#10 N-TETRACOSANE

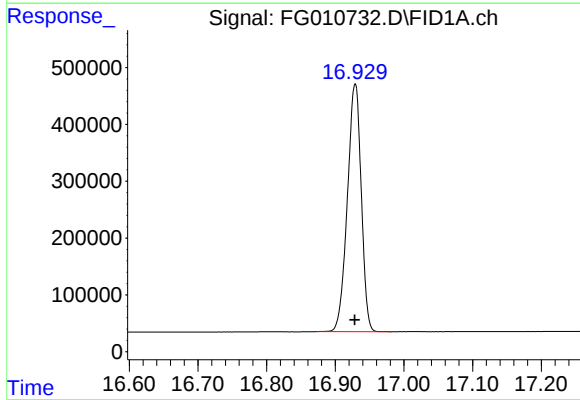
R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 6423823
Conc: 46.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.000 min
Response: 6272060
Conc: 46.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 6118212
Conc: 46.66 ug/ml