

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011035.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 18:49
 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: Sample.e
 Quant Time: Oct 27 04:53:49 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...	14.731	5061324	41.719 ug/ml
Target Compounds			
2) N-DECANE	4.253	6128030	47.089 ug/ml
3) N-DODECANE	6.436	6226106	46.947 ug/ml
4) N-TETRADECANE	8.267	6206330	46.284 ug/ml
5) N-HEXADECANE	9.876	6259355	45.142 ug/ml
6) N-OCTADECANE	11.319	6235068	44.240 ug/ml
7) N-EICOSANE	12.630	6100377	43.140 ug/ml
8) N-DOCOSANE	13.830	5840663	42.192 ug/ml
10) N-TETRACOSANE	14.935	5753485	41.761 ug/ml
11) N-HEXACOSANE	15.958	5595999	41.479 ug/ml
12) N-OCTACOSANE	16.908	5529227	42.165 ug/ml

(f)=RT Delta > 1/2 Window

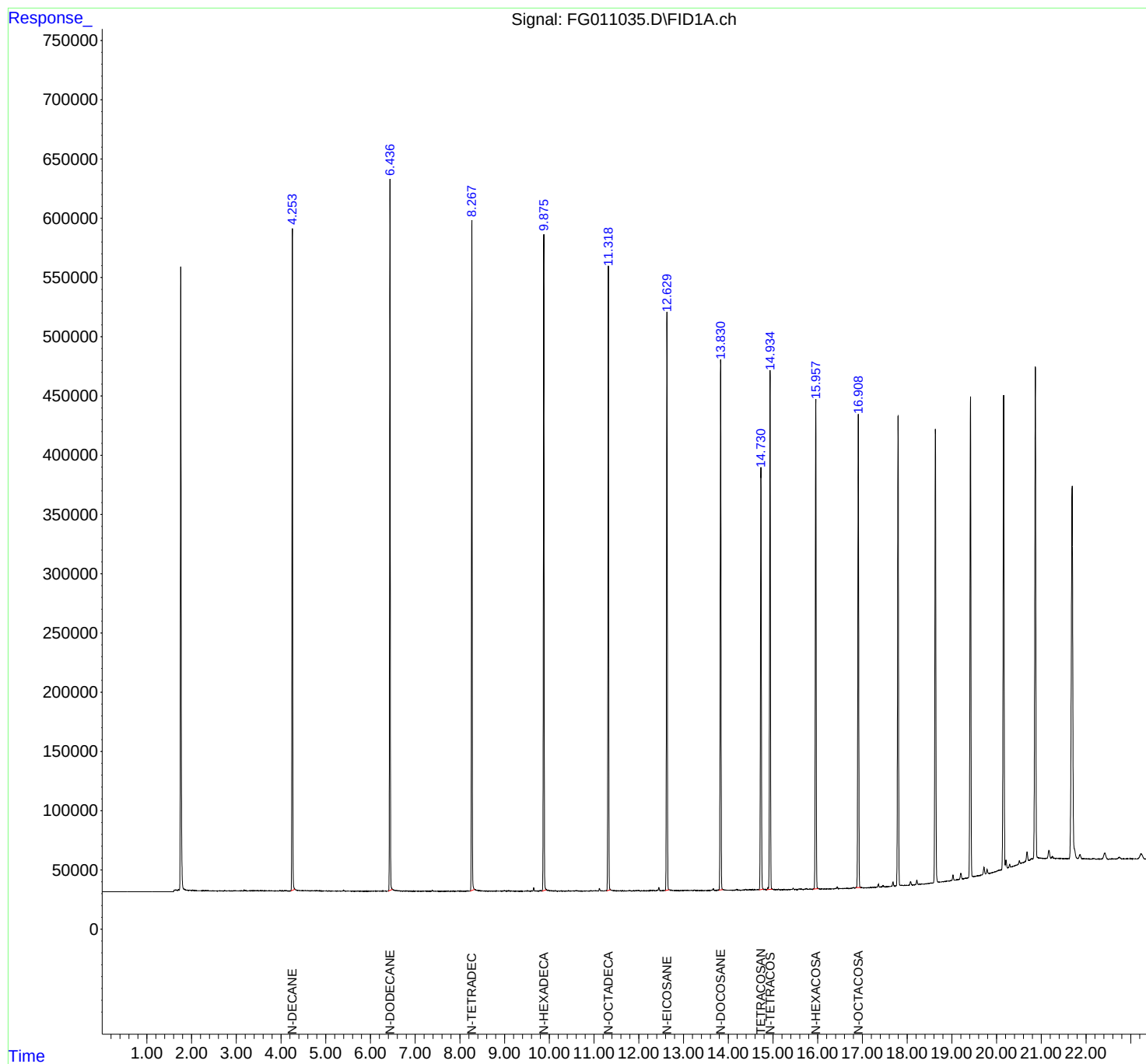
(m)=manual int.

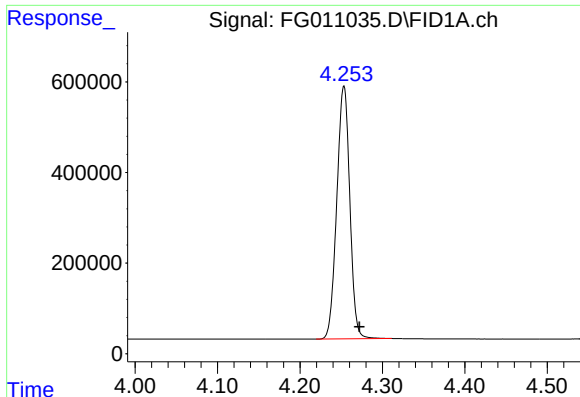
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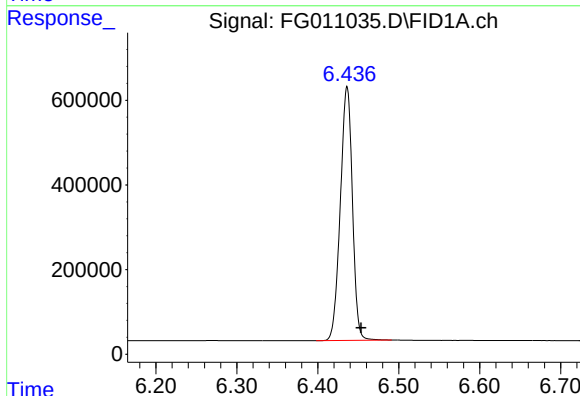
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.019 min
Response: 6128030
Conc: 47.09 ug/ml

Instrument :

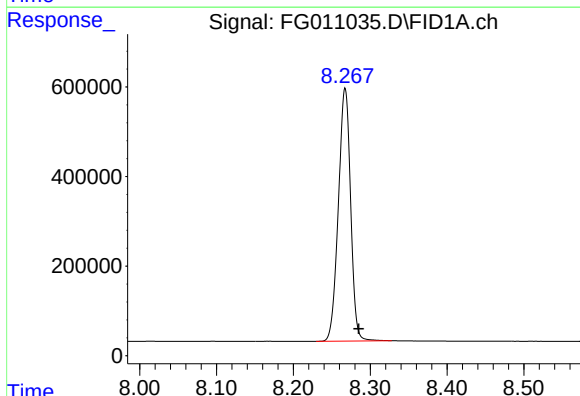
FID_G

ClientSampleId :
50 PPM TRPH STD



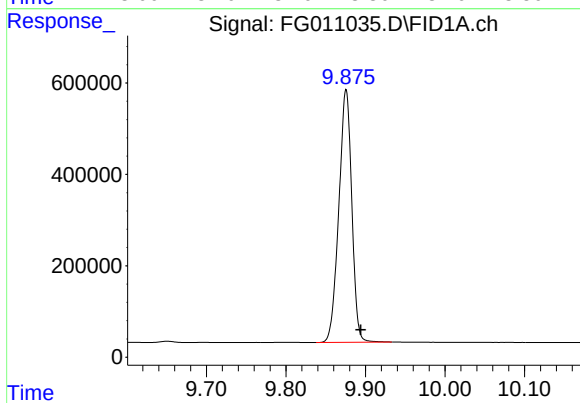
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 6226106
Conc: 46.95 ug/ml



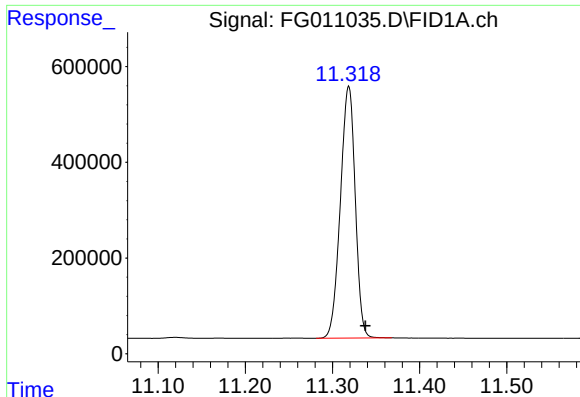
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.018 min
Response: 6206330
Conc: 46.28 ug/ml



#5 N-HEXADECANE

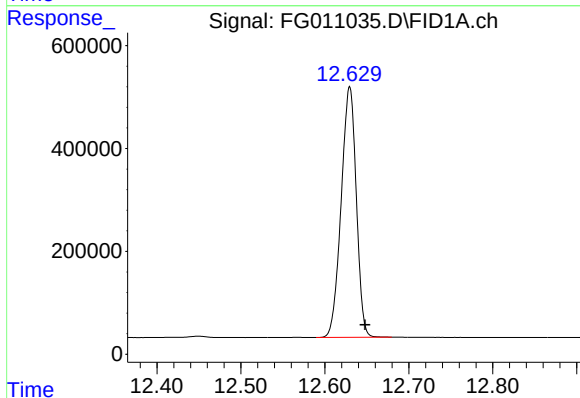
R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 6259355
Conc: 45.14 ug/ml



#6 N-OCTADECANE

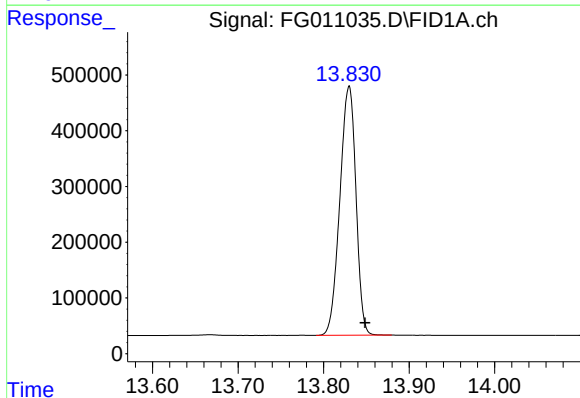
R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 6235068
Conc: 44.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



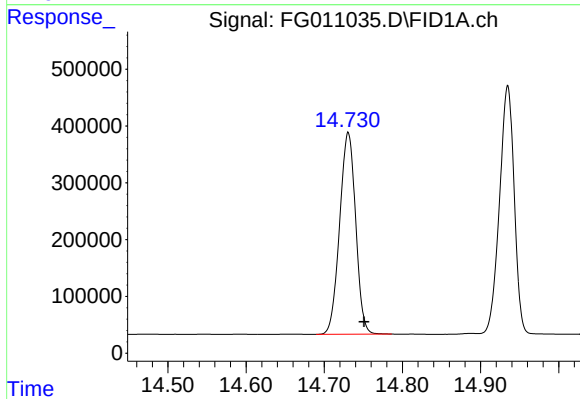
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.018 min
Response: 6100377
Conc: 43.14 ug/ml



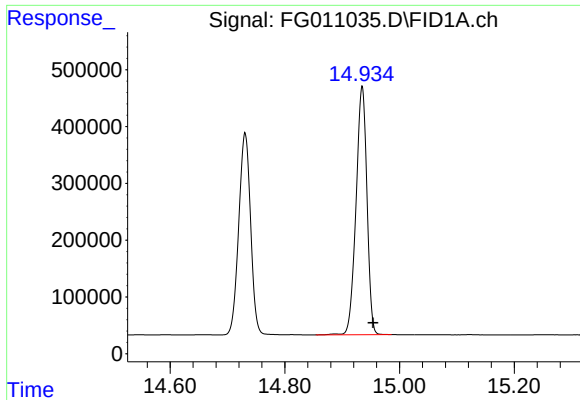
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.018 min
Response: 5840663
Conc: 42.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

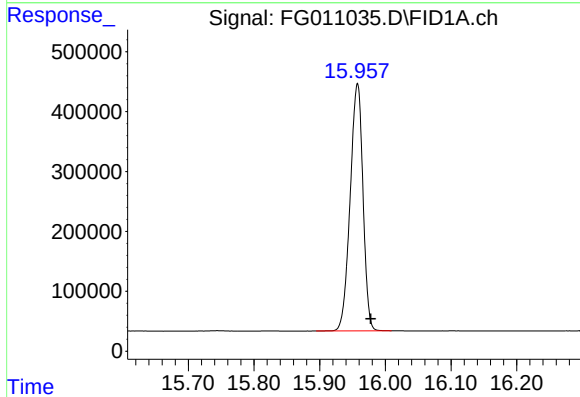
R.T.: 14.731 min
Delta R.T.: -0.020 min
Response: 5061324
Conc: 41.72 ug/ml



#10 N-TETRACOSANE

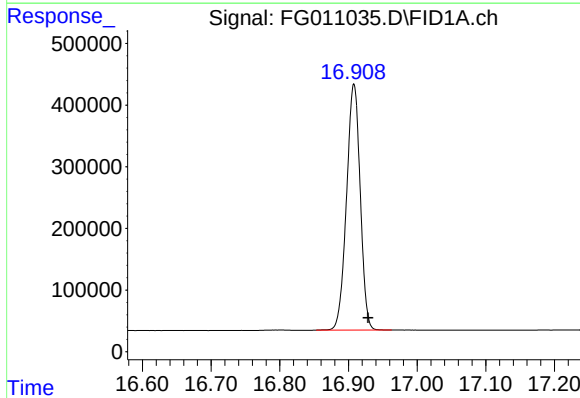
R.T.: 14.935 min
Delta R.T.: -0.019 min
Response: 5753485
Conc: 41.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.020 min
Response: 5595999
Conc: 41.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.020 min
Response: 5529227
Conc: 42.16 ug/ml