

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081522\
 Data File : FG010375.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 17:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 15 17:55:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.799	5834402	45.929 ug/ml
Target Compounds			
2) N-DECANE	4.324	6874183	51.177 ug/ml
3) N-DODECANE	6.505	7010530	51.004 ug/ml
4) N-TETRADECANE	8.335	7051258	50.333 ug/ml
5) N-HEXADECANE	9.943	7131980	49.321 ug/ml
6) N-OCTADECANE	11.387	7114763	48.232 ug/ml
7) N-EICOSANE	12.698	6995387	47.236 ug/ml
8) N-DOCOSANE	13.898	6732209	46.447 ug/ml
10) N-TETRACOSANE	15.003	6651743	46.113 ug/ml
11) N-HEXACOSANE	16.024	6471164	45.784 ug/ml
12) N-OCTACOSANE	16.975	6374141	46.163 ug/ml

(f)=RT Delta > 1/2 Window

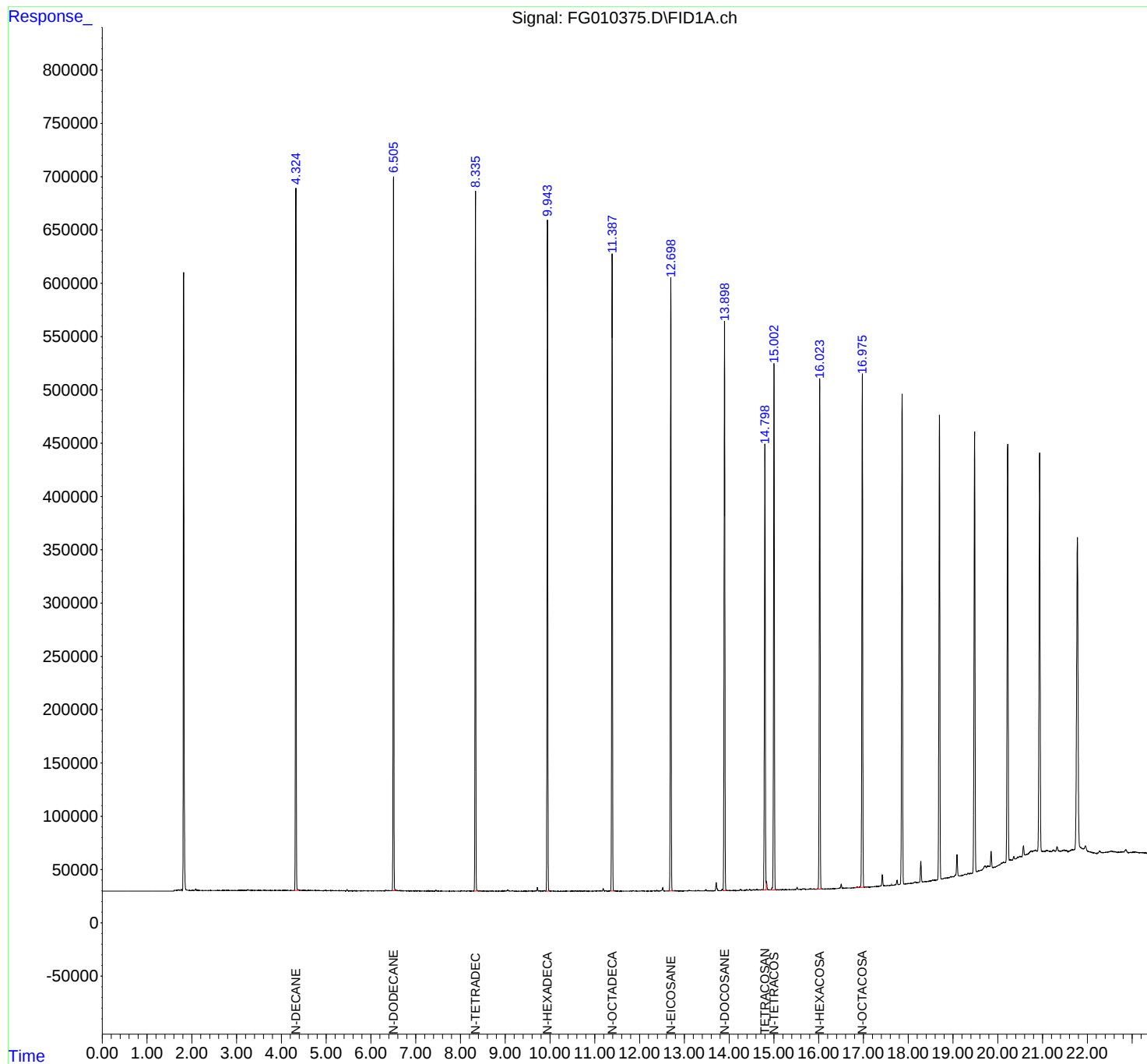
(m)=manual int.

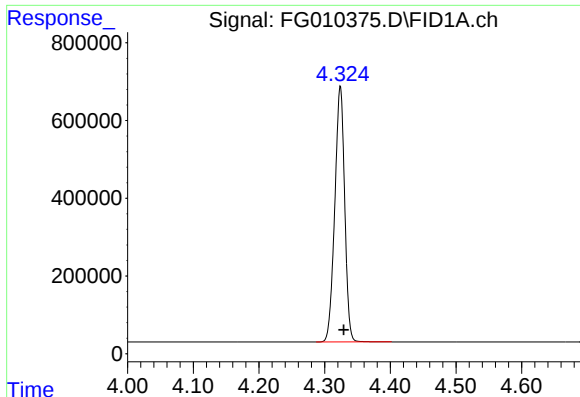
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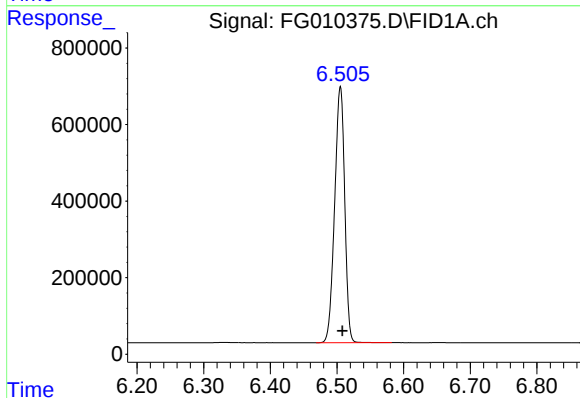




#2 N-DECANE

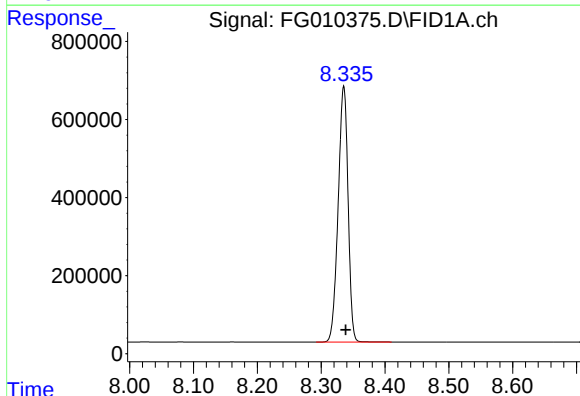
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 6874183
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



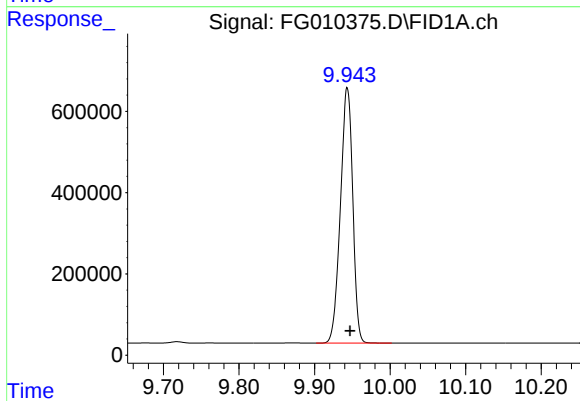
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 7010530
Conc: 51.00 ug/ml



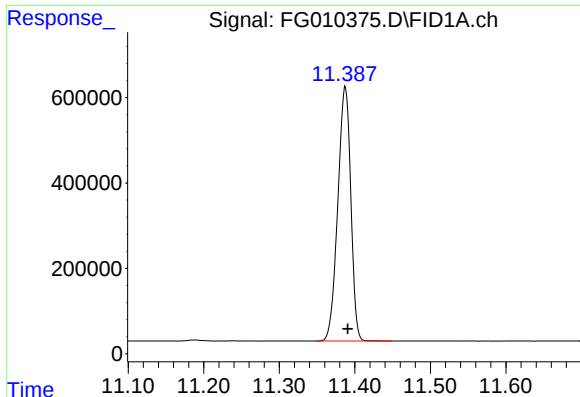
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 7051258
Conc: 50.33 ug/ml



#5 N-HEXADECANE

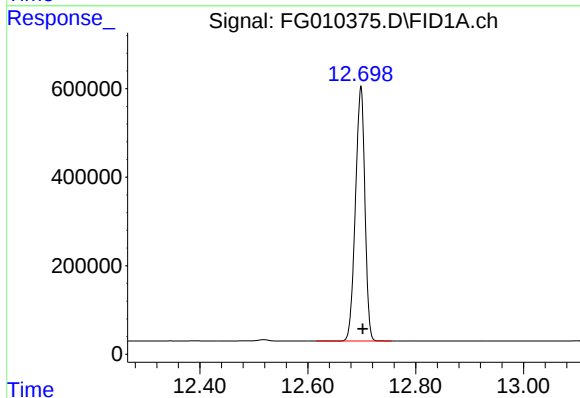
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 7131980
Conc: 49.32 ug/ml



#6 N-OCTADECANE

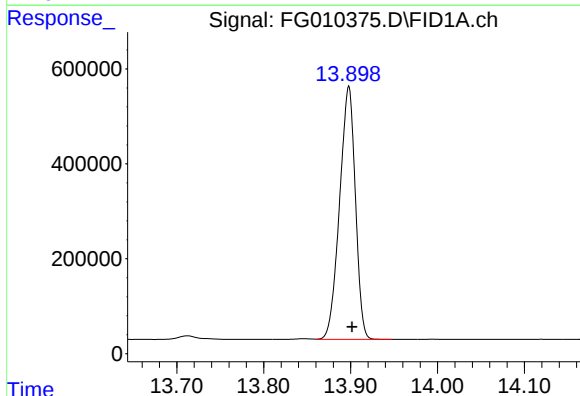
R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 7114763
Conc: 48.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



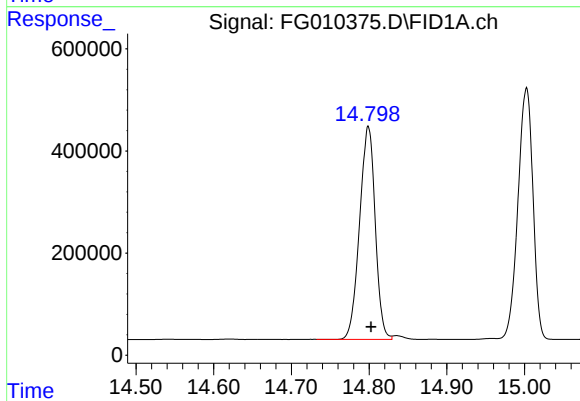
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.003 min
Response: 6995387
Conc: 47.24 ug/ml



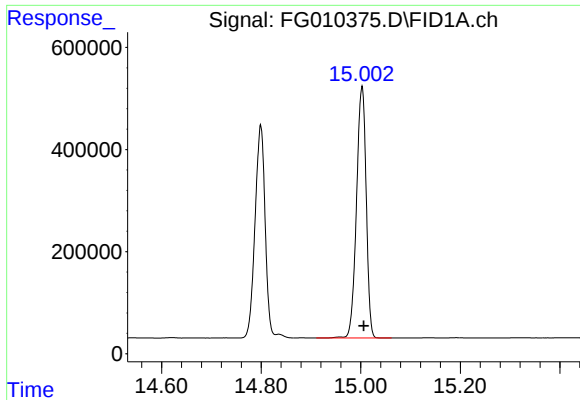
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.004 min
Response: 6732209
Conc: 46.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

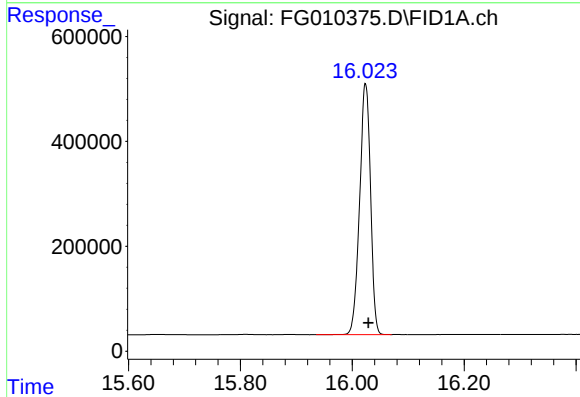
R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 5834402
Conc: 45.93 ug/ml



#10 N-TETRACOSANE

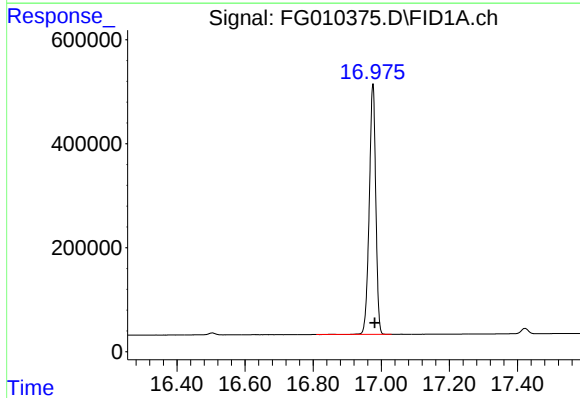
R.T.: 15.003 min
Delta R.T.: -0.003 min
Response: 6651743
Conc: 46.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 6471164
Conc: 45.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.005 min
Response: 6374141
Conc: 46.16 ug/ml