

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008939.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 01:24
 Operator : AJ\MA
 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 19 02:01:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.739	4991139	43.241 ug/ml
Target Compounds			
2) N-DECANE	4.438	6828402	48.945 ug/ml
3) N-DODECANE	6.466	6766634	47.988 ug/ml
4) N-TETRADECANE	8.268	6618196	46.947 ug/ml
5) N-HEXADECANE	9.874	6402149	45.717 ug/ml
6) N-OCTADECANE	11.320	6337015	44.840 ug/ml
7) N-EICOSANE	12.633	6146401	44.072 ug/ml
8) N-DOCOSANE	13.835	5862892	43.467 ug/ml
10) N-TETRACOSANE	14.943	5654475	43.063 ug/ml
11) N-HEXACOSANE	15.966	5386548	43.029 ug/ml
12) N-OCTACOSANE	16.920	5228801	43.879 ug/ml

(f)=RT Delta > 1/2 Window

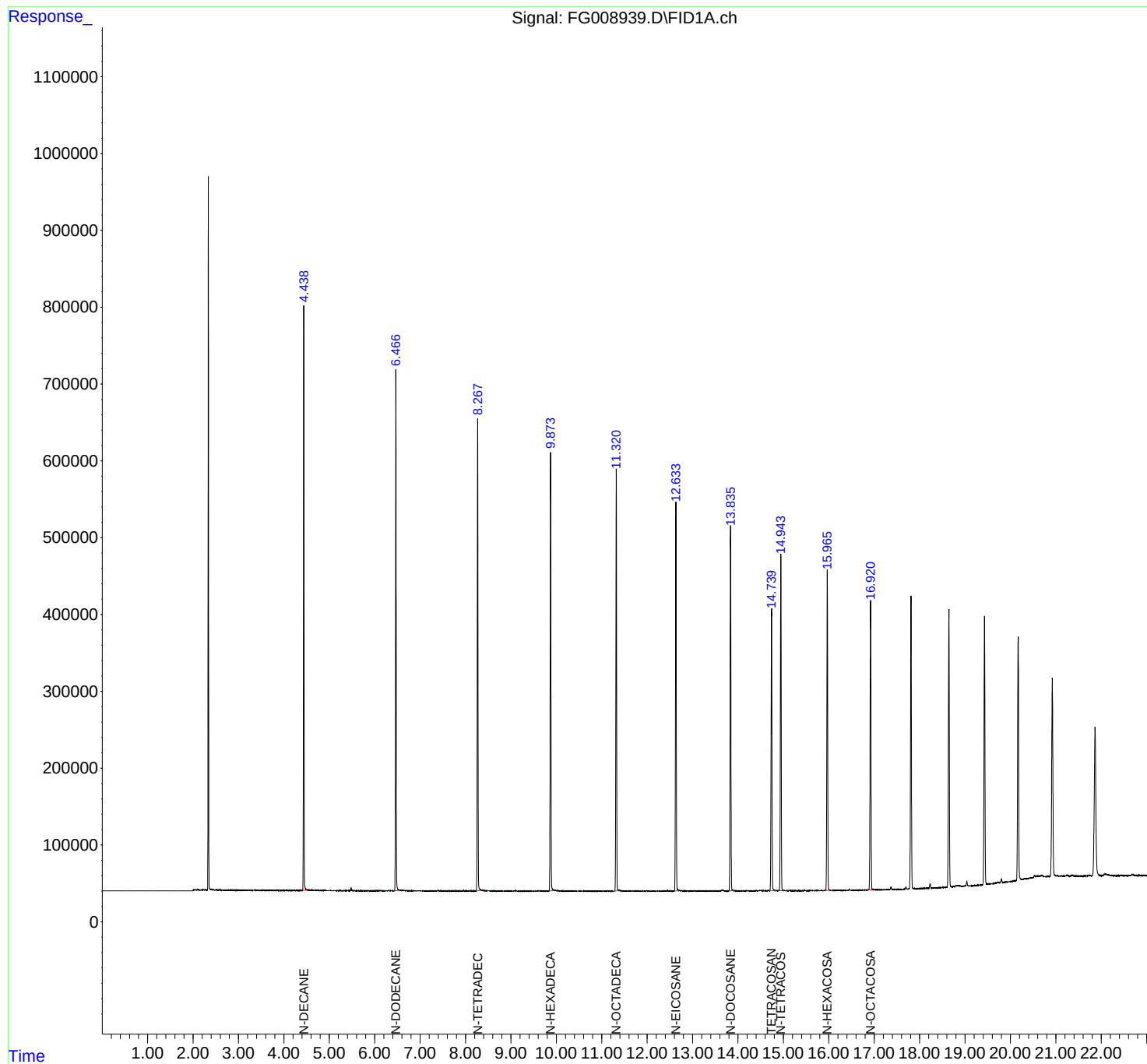
(m)=manual int.

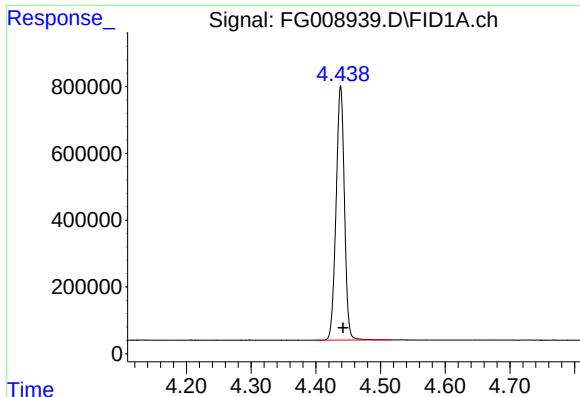
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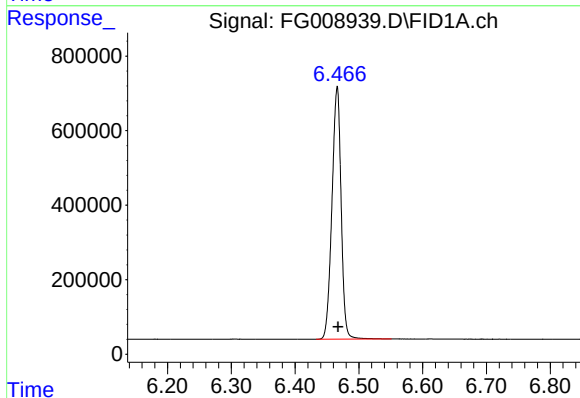




#2 N-DECANE

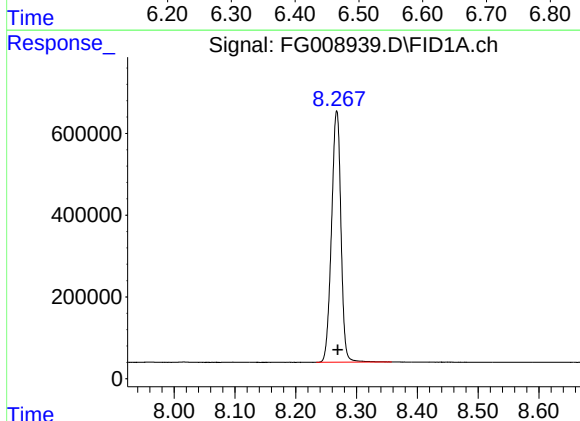
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 6828402
Conc: 48.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



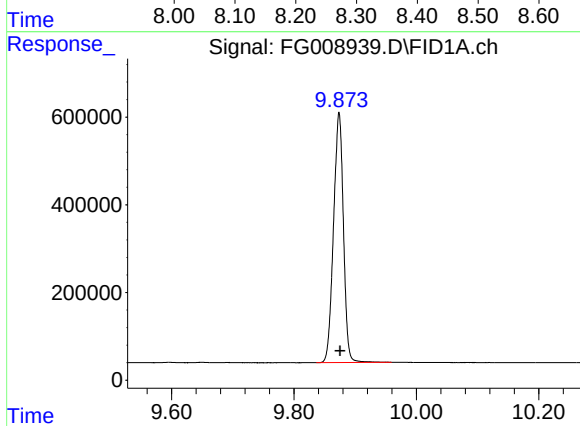
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 6766634
Conc: 47.99 ug/ml



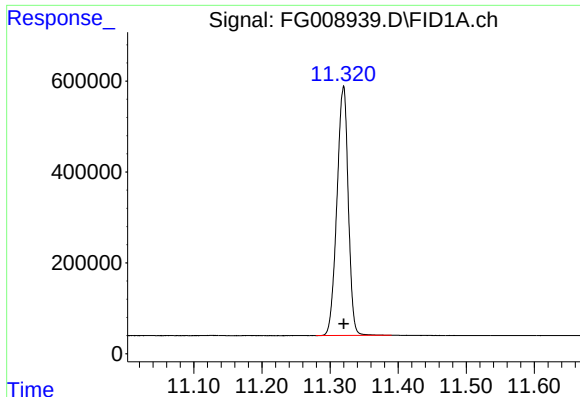
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 6618196
Conc: 46.95 ug/ml



#5 N-HEXADECANE

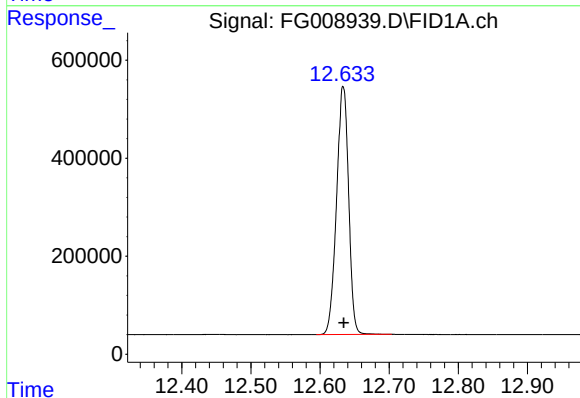
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6402149
Conc: 45.72 ug/ml



#6 N-OCTADECANE

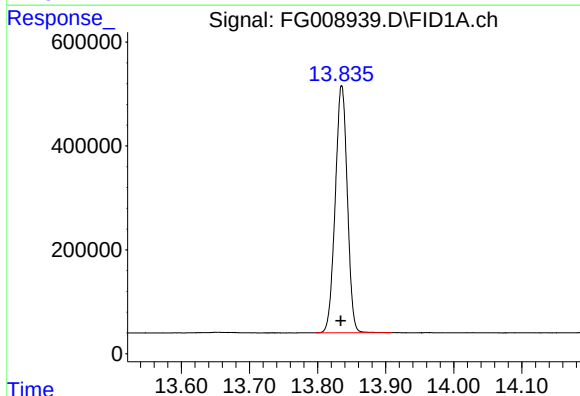
R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6337015
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



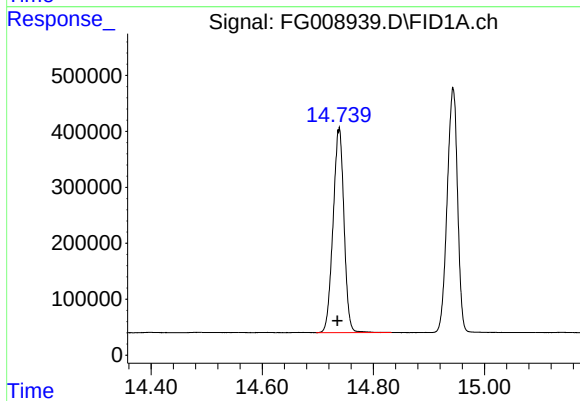
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 6146401
Conc: 44.07 ug/ml



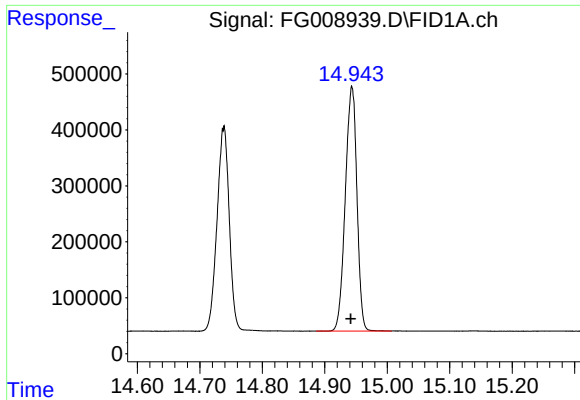
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.001 min
Response: 5862892
Conc: 43.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

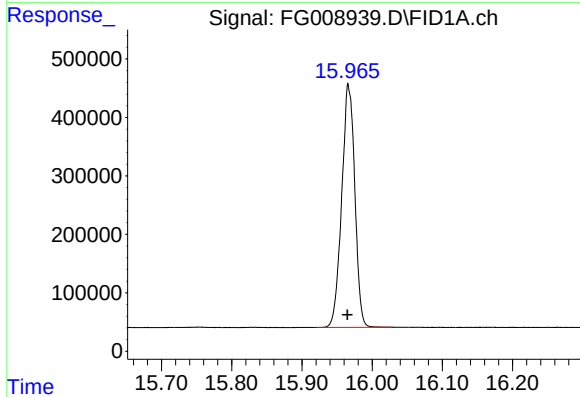
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 4991139
Conc: 43.24 ug/ml



#10 N-TETRACOSANE

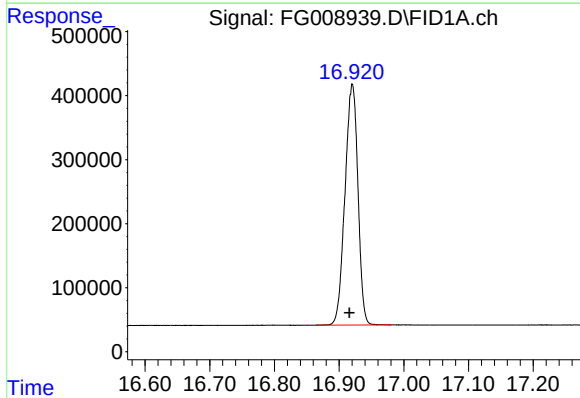
R.T.: 14.943 min
Delta R.T.: 0.002 min
Response: 5654475
Conc: 43.06 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.001 min
Response: 5386548
Conc: 43.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 5228801
Conc: 43.88 ug/ml