

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008890.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 16:31
 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 16 00:51:24 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	4673459	40.488 ug/ml
Target Compounds			
2) N-DECANE	4.441	5324501	38.165 ug/ml
3) N-DODECANE	6.468	5380045	38.155 ug/ml
4) N-TETRADECANE	8.269	5397616	38.288 ug/ml
5) N-HEXADECANE	9.874	5368624	38.337 ug/ml
6) N-OCTADECANE	11.322	5447919	38.549 ug/ml
7) N-EICOSANE	12.635	5447105	39.058 ug/ml
8) N-DOCOSANE	13.838	5343975	39.620 ug/ml
10) N-TETRACOSANE	14.944	5318836	40.507 ug/ml
11) N-HEXACOSANE	15.967	5219954	41.698 ug/ml
12) N-OCTACOSANE	16.919	5124115	43.001 ug/ml

(f)=RT Delta > 1/2 Window

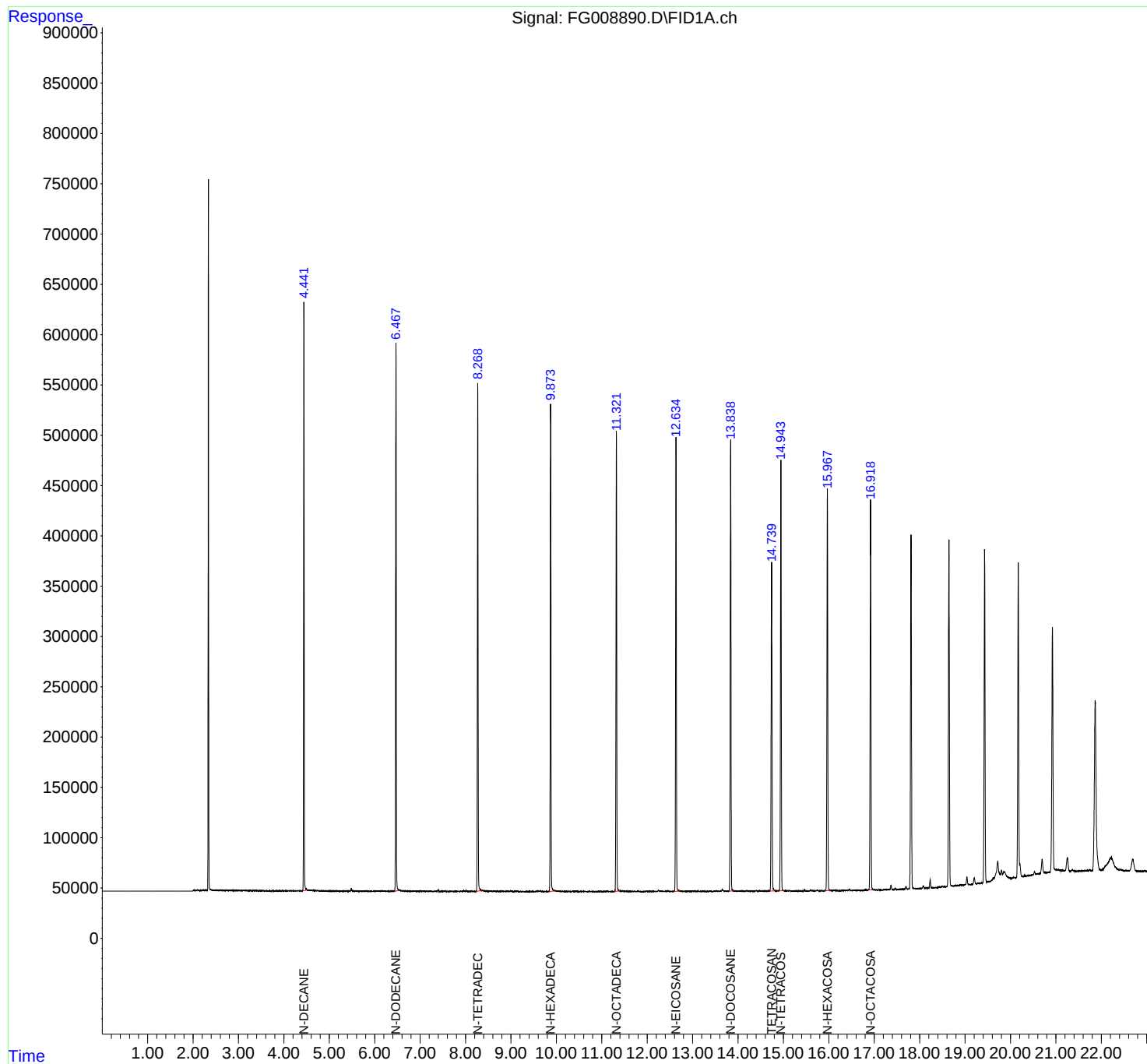
(m)=manual int.

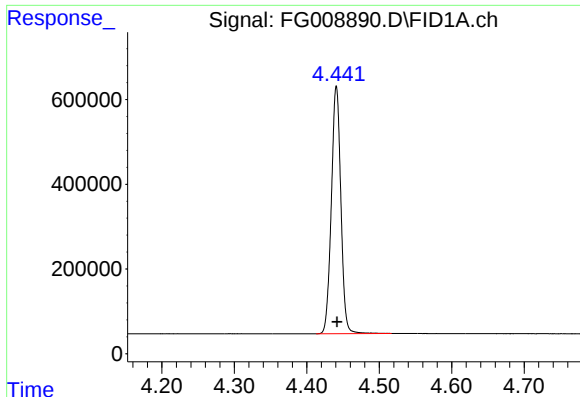
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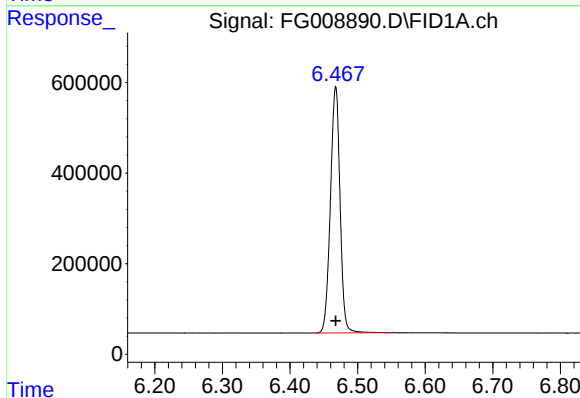




#2 N-DECANE

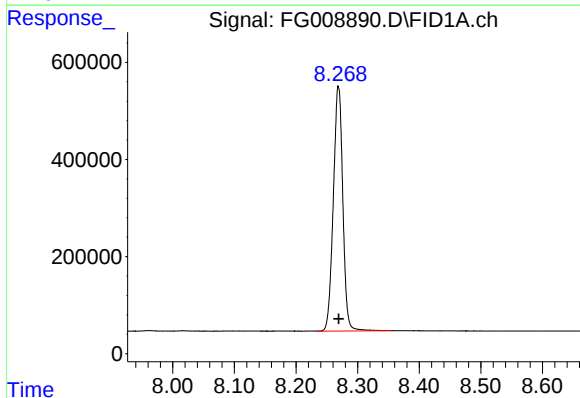
R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 5324501
Conc: 38.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



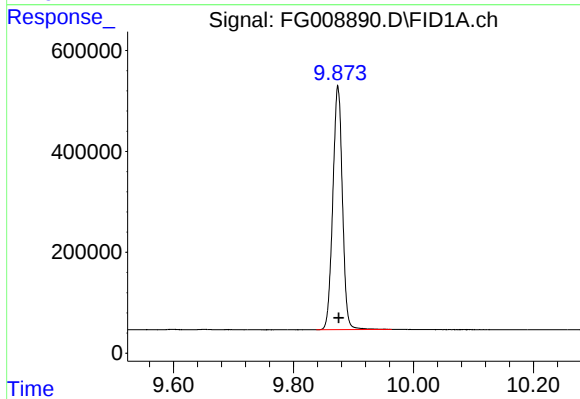
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 5380045
Conc: 38.15 ug/ml



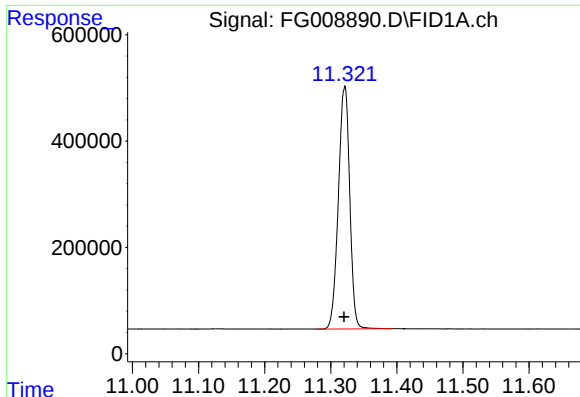
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 5397616
Conc: 38.29 ug/ml



#5 N-HEXADECANE

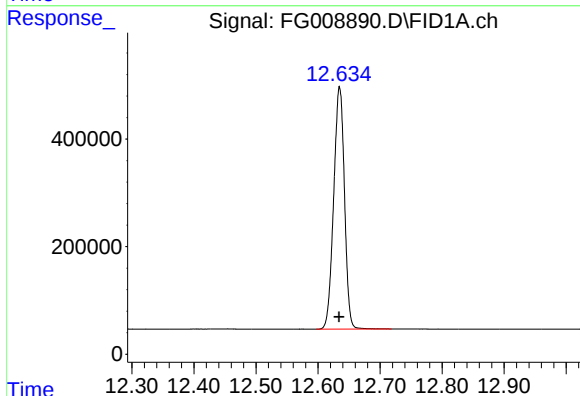
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 5368624
Conc: 38.34 ug/ml



#6 N-OCTADECANE

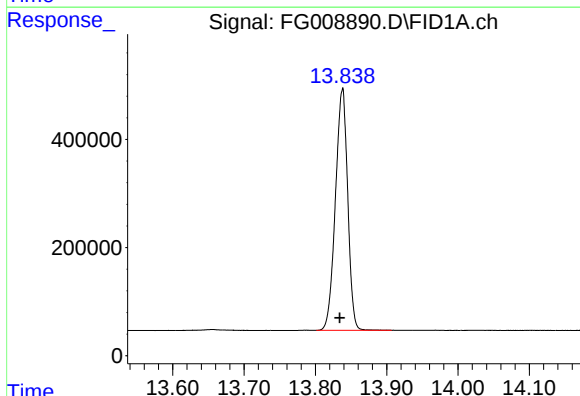
R.T.: 11.322 min
Delta R.T.: 0.001 min
Response: 5447919
Conc: 38.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



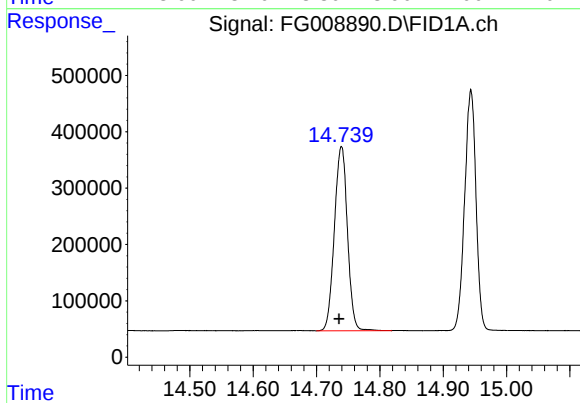
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 5447105
Conc: 39.06 ug/ml



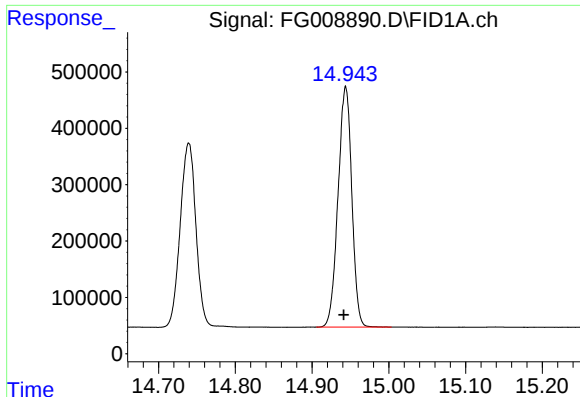
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 5343975
Conc: 39.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

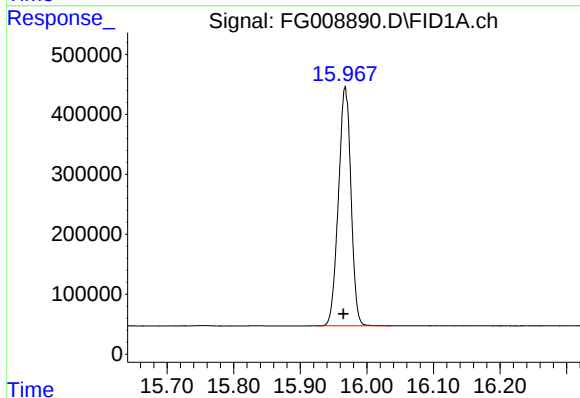
R.T.: 14.739 min
Delta R.T.: 0.004 min
Response: 4673459
Conc: 40.49 ug/ml



#10 N-TETRACOSANE

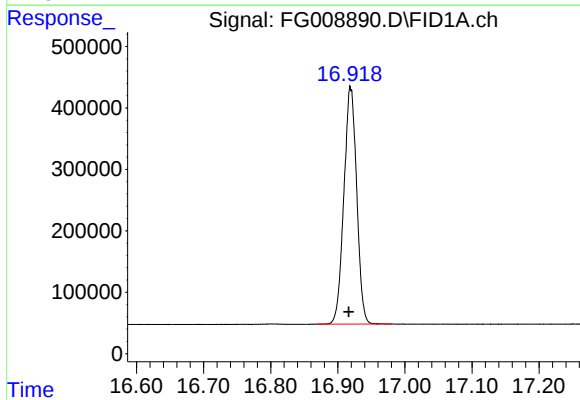
R.T.: 14.944 min
Delta R.T.: 0.002 min
Response: 5318836
Conc: 40.51 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.003 min
Response: 5219954
Conc: 41.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 5124115
Conc: 43.00 ug/ml