

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008440.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 15:19
 Operator : DD\AJ
 Sample : 50 PPM TRH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jun 29 03:17:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.770	5987213	45.761 ug/ml
Target Compounds			
2) N-DECANE	4.472	7464792	52.486 ug/ml
3) N-DODECANE	6.501	7511468	51.757 ug/ml
4) N-TETRADECANE	8.302	7491160	50.712 ug/ml
5) N-HEXADECANE	9.908	7331844	49.826 ug/ml
6) N-OCTADECANE	11.354	7384052	48.410 ug/ml
7) N-EICOSANE	12.668	7195666	47.347 ug/ml
8) N-DOCOSANE	13.870	6963781	46.362 ug/ml
10) N-TETRACOSANE	14.976	6785877	45.256 ug/ml
11) N-HEXACOSANE	15.999	6528318	44.397 ug/ml
12) N-OCTACOSANE	16.951	6323690	43.897 ug/ml

(f)=RT Delta > 1/2 Window

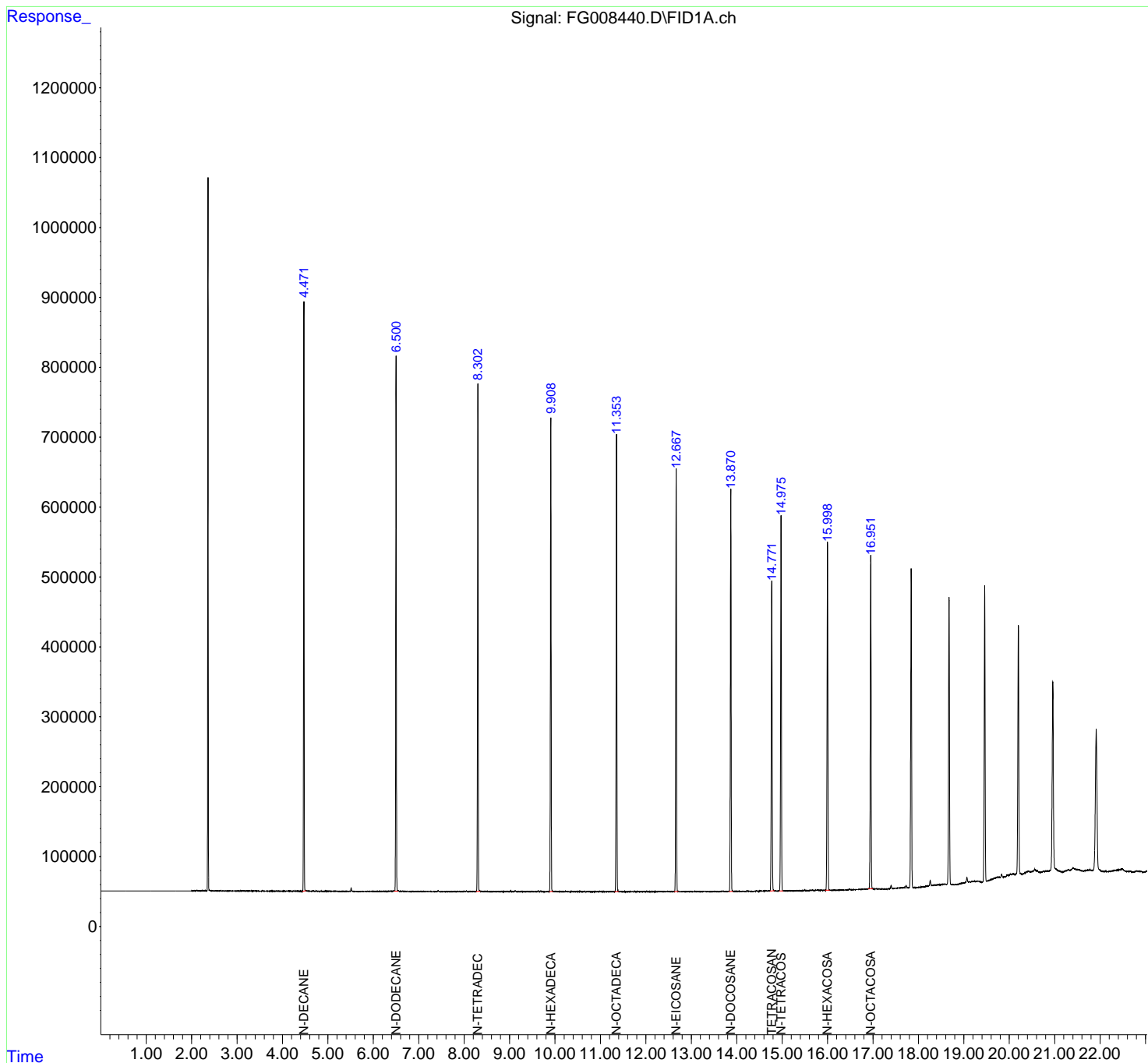
(m)=manual int.

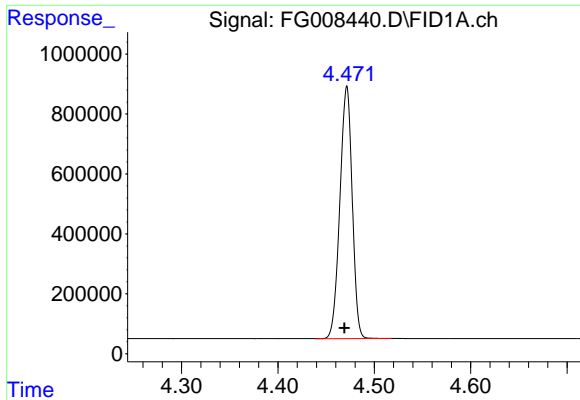
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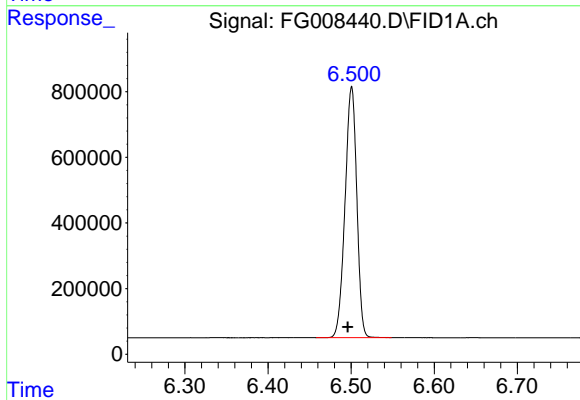
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um



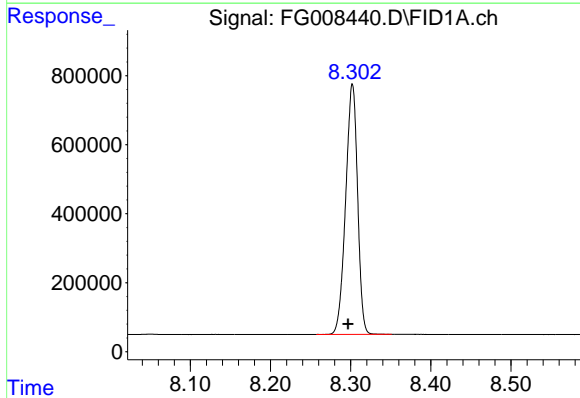


#2 N-DECANE
 R.T.: 4.472 min
 Delta R.T.: 0.003 min
 Response: 7464792
 Conc: 52.49 ug/ml

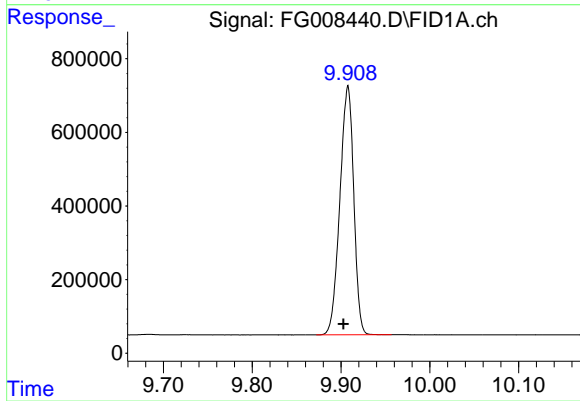
Instrument :
 FID_G
 ClientSampleId :



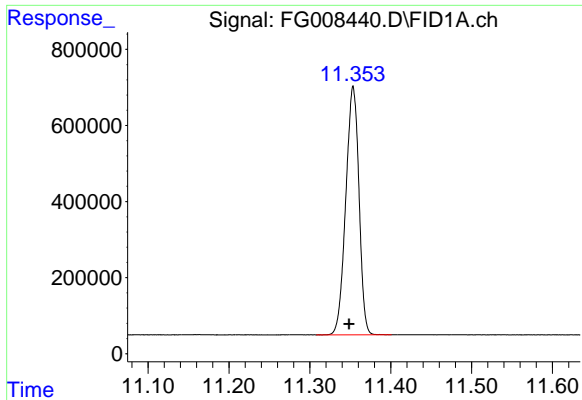
#3 N-DODECANE
 R.T.: 6.501 min
 Delta R.T.: 0.005 min
 Response: 7511468
 Conc: 51.76 ug/ml



#4 N-TETRADECANE
 R.T.: 8.302 min
 Delta R.T.: 0.005 min
 Response: 7491160
 Conc: 50.71 ug/ml



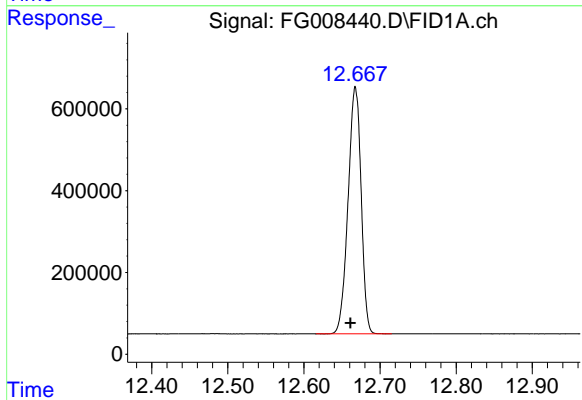
#5 N-HEXADECANE
 R.T.: 9.908 min
 Delta R.T.: 0.005 min
 Response: 7331844
 Conc: 49.83 ug/ml



#6 N-OCTADECANE

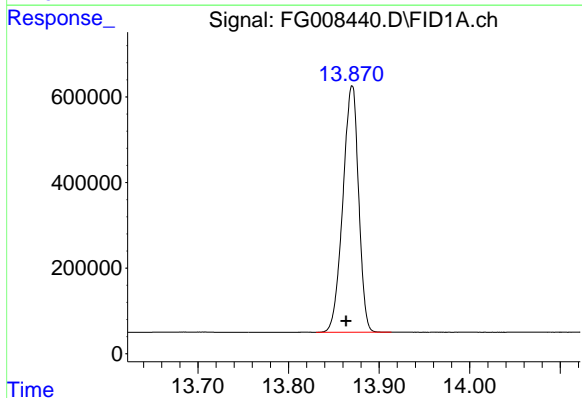
R.T.: 11.354 min
 Delta R.T.: 0.005 min
 Response: 7384052
 Conc: 48.41 ug/ml

Instrument :
 FID_G
 ClientSampleId :



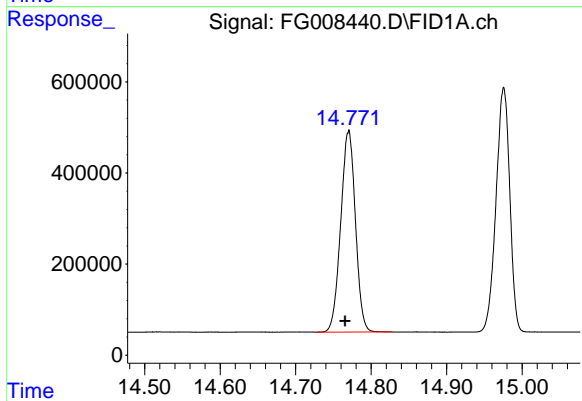
#7 N-EICOSANE

R.T.: 12.668 min
 Delta R.T.: 0.007 min
 Response: 7195666
 Conc: 47.35 ug/ml



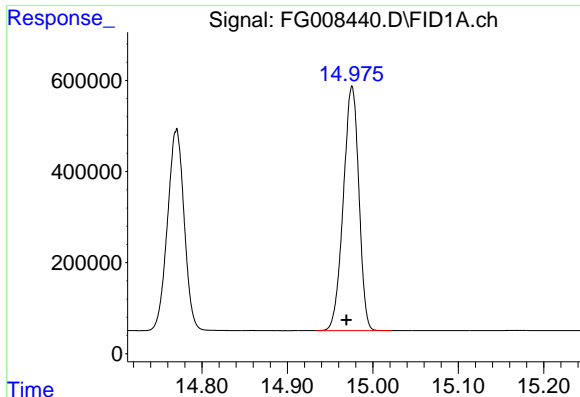
#8 N-DOCOSANE

R.T.: 13.870 min
 Delta R.T.: 0.007 min
 Response: 6963781
 Conc: 46.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

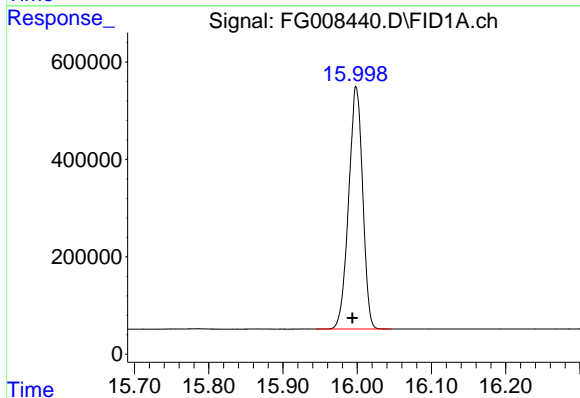
R.T.: 14.770 min
 Delta R.T.: 0.004 min
 Response: 5987213
 Conc: 45.76 ug/ml



#10 N-TETRACOSANE

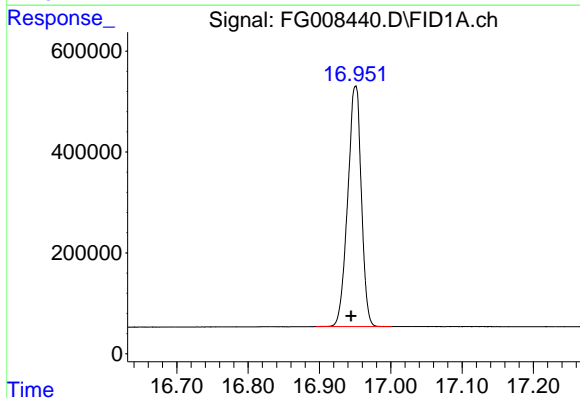
R.T.: 14.976 min
Delta R.T.: 0.007 min
Response: 6785877
Conc: 45.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 6528318
Conc: 44.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.006 min
Response: 6323690
Conc: 43.90 ug/ml