

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009557.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 10:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Dec 27 23:56:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.472	5324019	45.960 ug/ml
Target Compounds			
2) N-DECANE	4.250	7544043	52.912 ug/ml
3) N-DODECANE	6.261	7477976	51.710 ug/ml
4) N-TETRADECANE	8.047	7302378	50.225 ug/ml
5) N-HEXADECANE	9.641	6995387	48.708 ug/ml
6) N-OCTADECANE	11.078	6848044	47.447 ug/ml
7) N-EICOSANE	12.382	6584481	46.461 ug/ml
8) N-DOCOSANE	13.576	6242451	45.811 ug/ml
10) N-TETRACOSANE	14.676	6045104	45.911 ug/ml
11) N-HEXACOSANE	15.692	5832817	46.669 ug/ml
12) N-OCTACOSANE	16.639	5726821	48.093 ug/ml

(f)=RT Delta > 1/2 Window

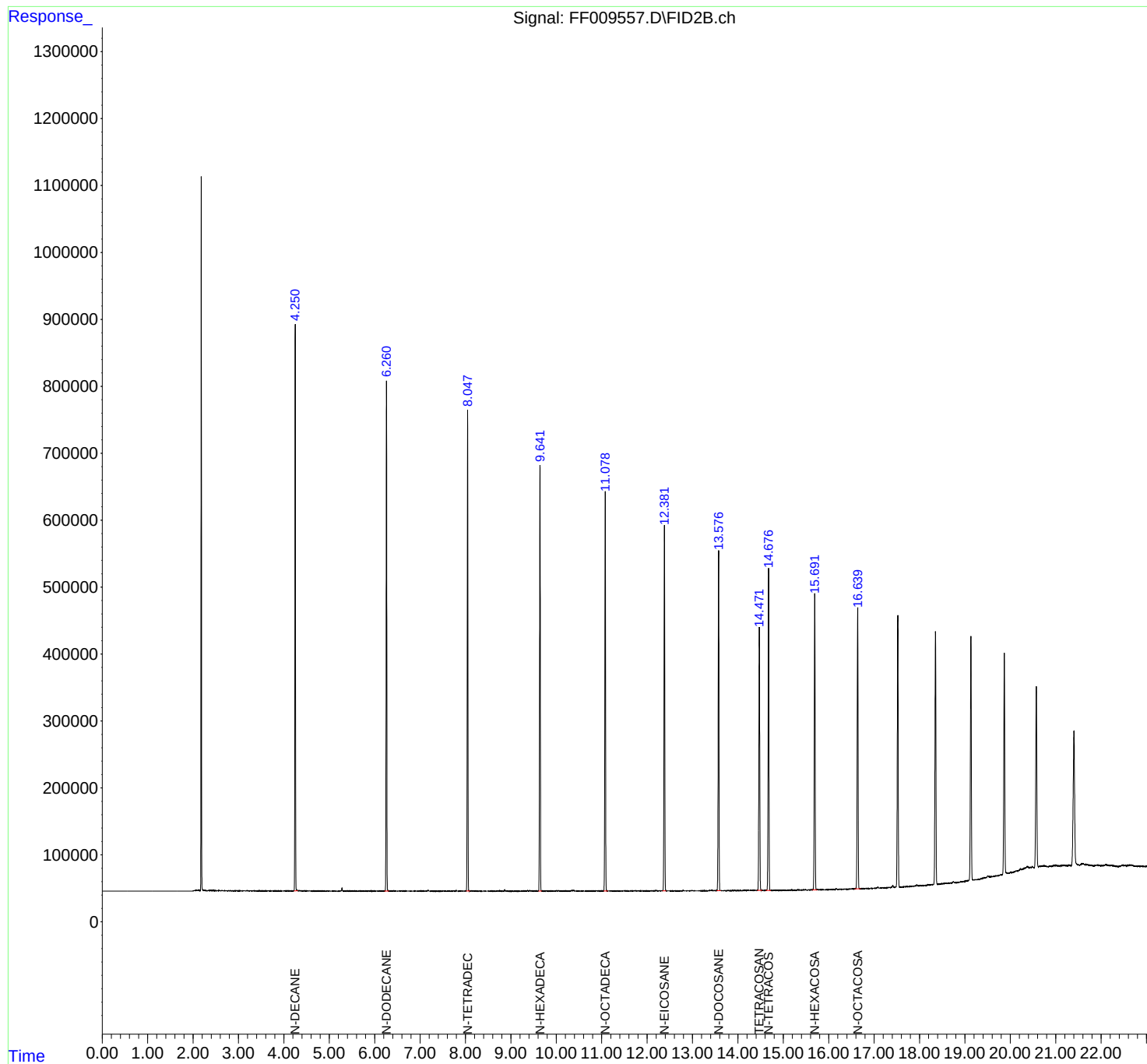
(m)=manual int.

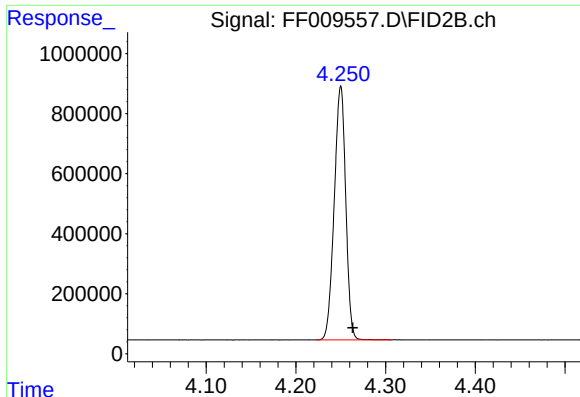
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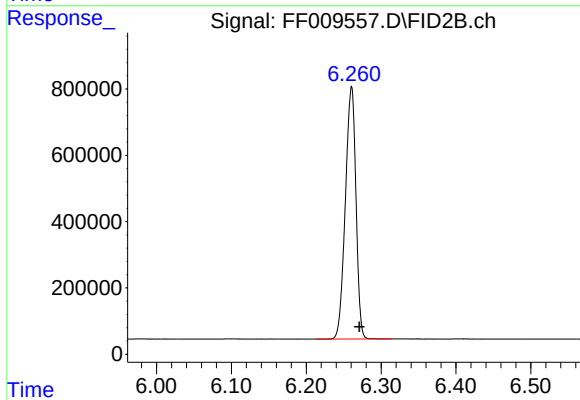




#2 N-DECANE

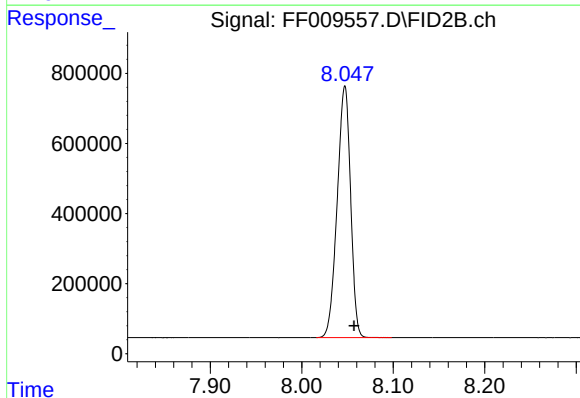
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 7544043
Conc: 52.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



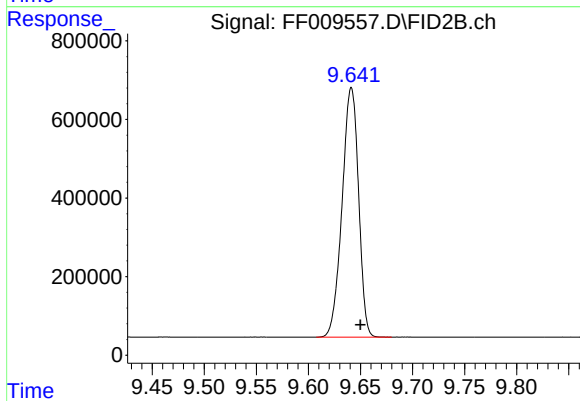
#3 N-DODECANE

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 7477976
Conc: 51.71 ug/ml



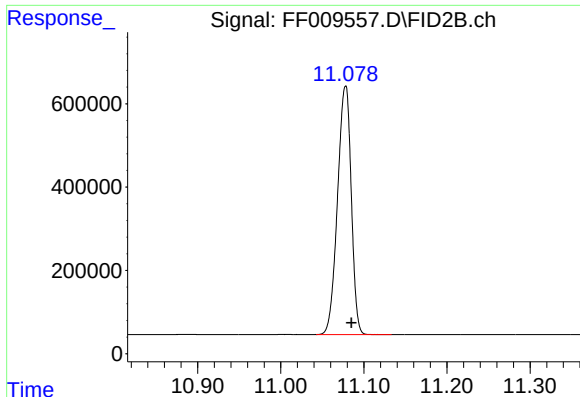
#4 N-TETRADECANE

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 7302378
Conc: 50.22 ug/ml



#5 N-HEXADECANE

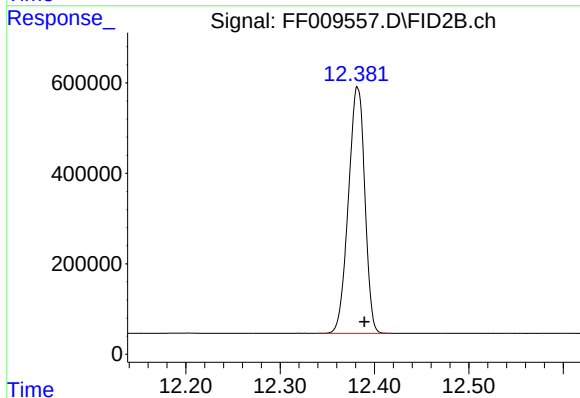
R.T.: 9.641 min
Delta R.T.: -0.009 min
Response: 6995387
Conc: 48.71 ug/ml



#6 N-OCTADECANE

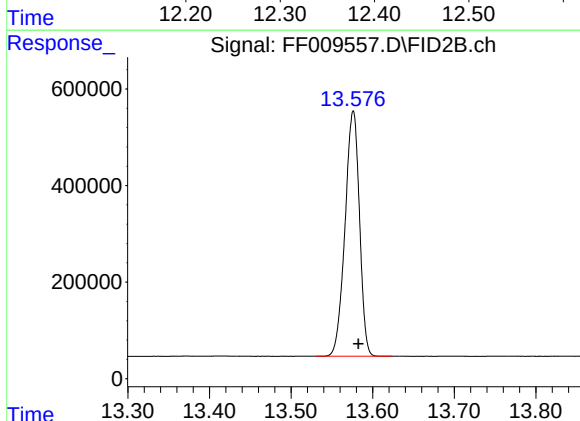
R.T.: 11.078 min
Delta R.T.: -0.007 min
Response: 6848044
Conc: 47.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



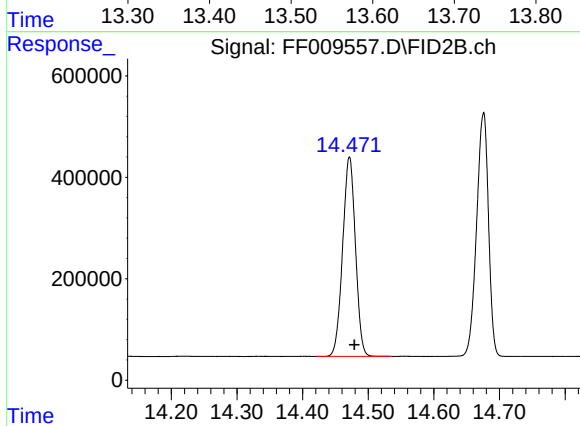
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 6584481
Conc: 46.46 ug/ml



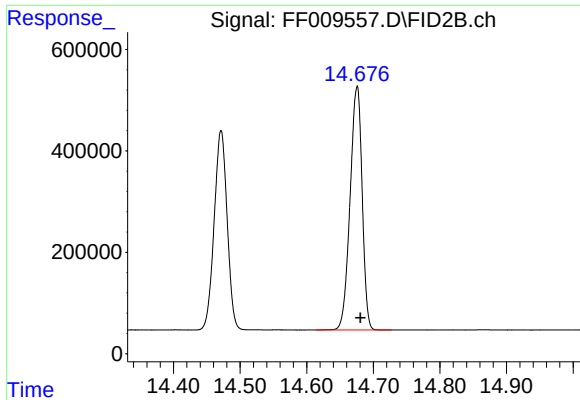
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: -0.006 min
Response: 6242451
Conc: 45.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

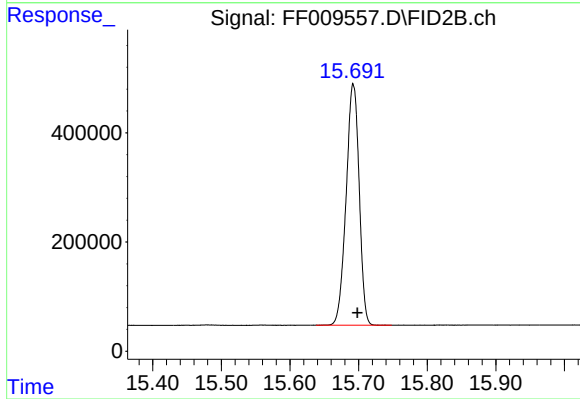
R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 5324019
Conc: 45.96 ug/ml



#10 N-TETRACOSANE

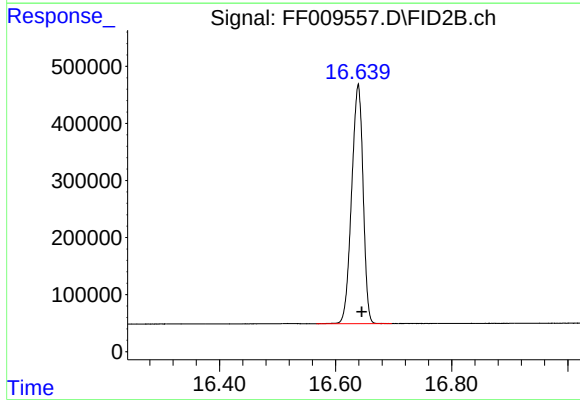
R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 6045104
Conc: 45.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.007 min
Response: 5832817
Conc: 46.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.006 min
Response: 5726821
Conc: 48.09 ug/ml