

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008789.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 15:44
 Operator : DD\AJ
 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: Jul 16 01:45:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.750	4961406	43.533 ug/ml
Target Compounds				
2)	N-DECANE	4.505	7098827	52.651 ug/ml
3)	N-DODECANE	6.523	7006754	51.519 ug/ml
4)	N-TETRADECANE	8.315	6837157	50.677 ug/ml
5)	N-HEXADECANE	9.911	6556288	47.993 ug/ml
6)	N-OCTADECANE	11.350	6456889	46.394 ug/ml
7)	N-EICOSANE	12.657	6181674	45.085 ug/ml
8)	N-DOCOSANE	13.852	5896267	44.068 ug/ml
10)	N-TETRACOSANE	14.955	5724277	43.442 ug/ml
11)	N-HEXACOSANE	15.973	5521780	43.214 ug/ml
12)	N-OCTACOSANE	16.922	5423326	43.847 ug/ml

(f)=RT Delta > 1/2 Window

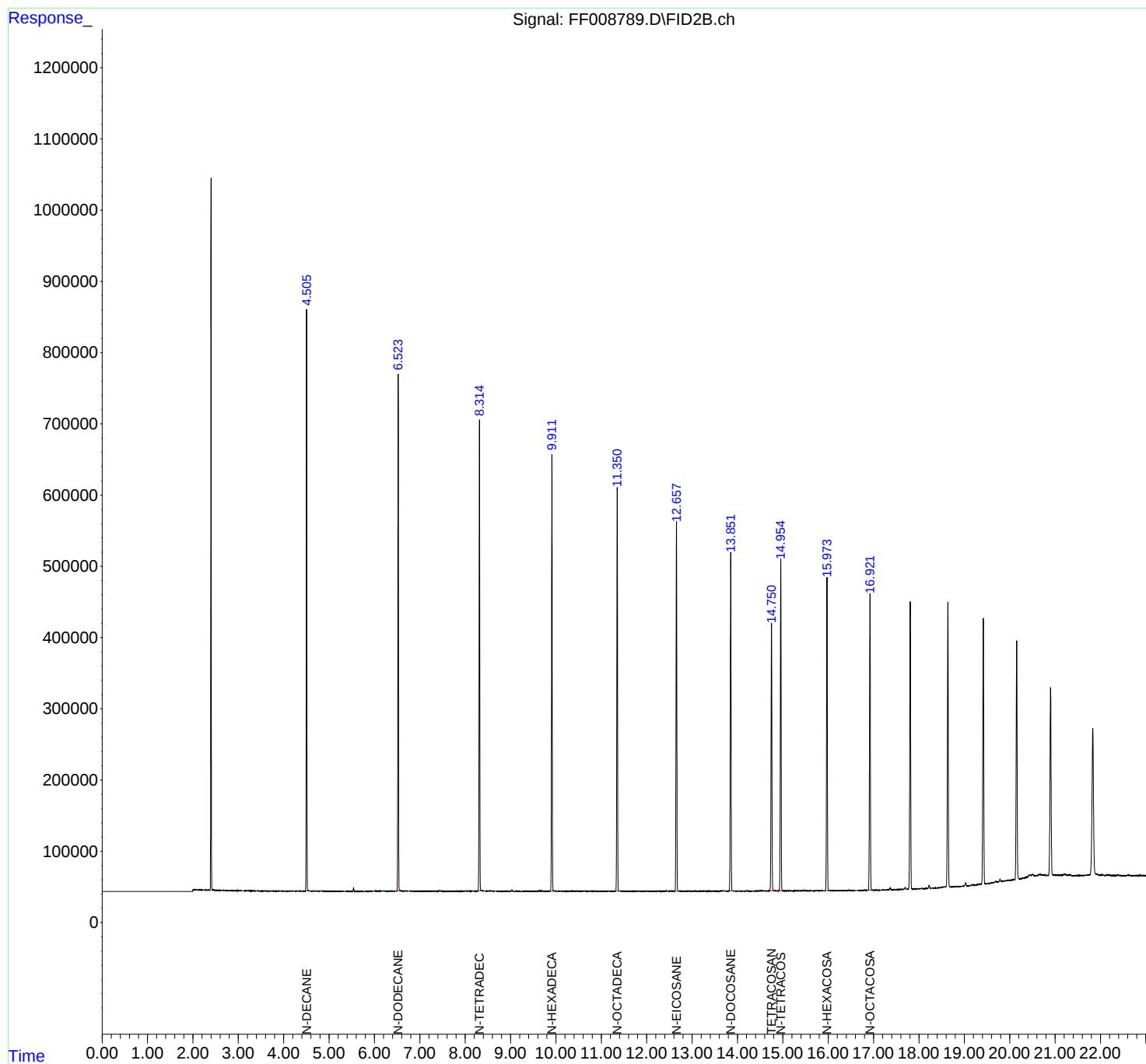
(m)=manual int.

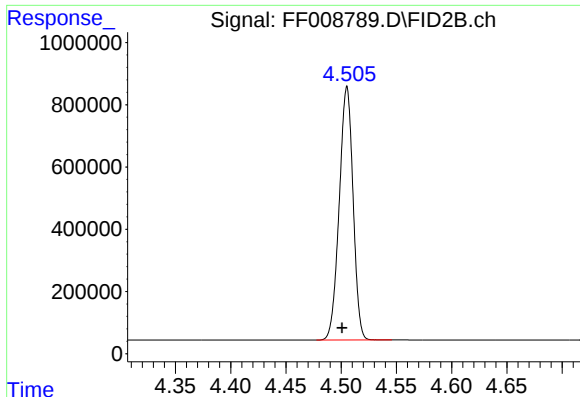
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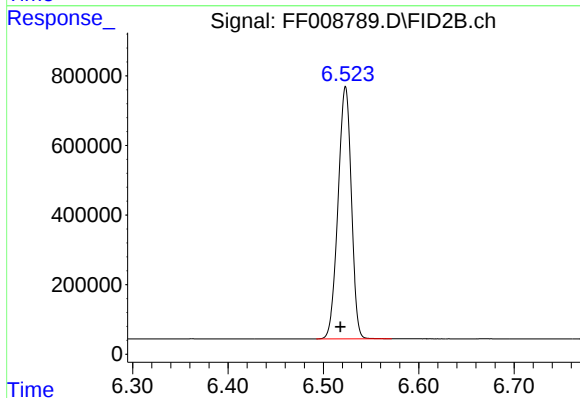




#2 N-DECANE

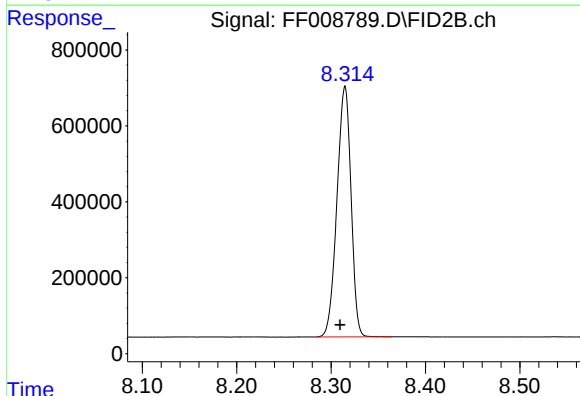
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 7098827
Conc: 52.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



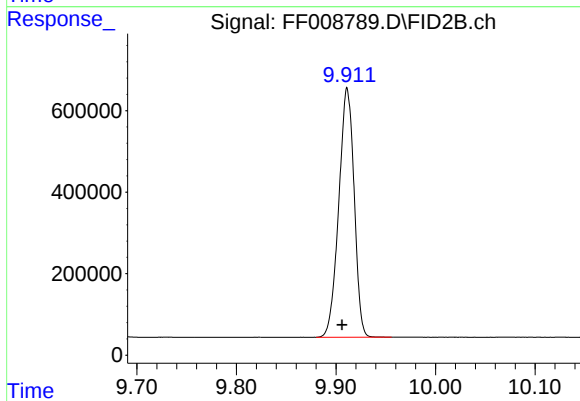
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 7006754
Conc: 51.52 ug/ml



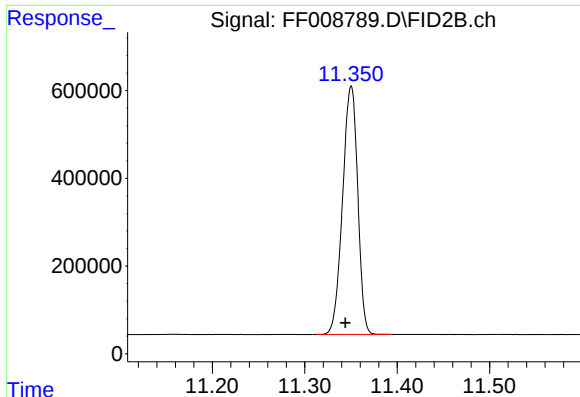
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 6837157
Conc: 50.68 ug/ml



#5 N-HEXADECANE

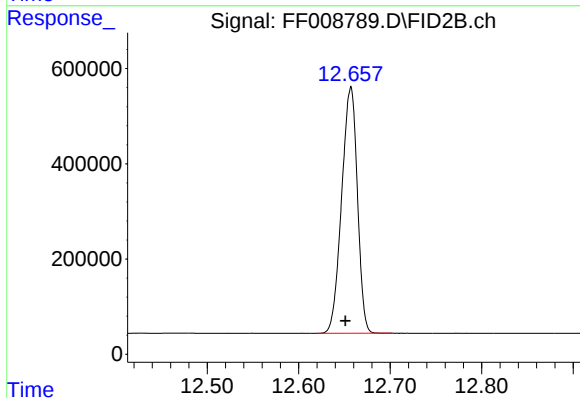
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6556288
Conc: 47.99 ug/ml



#6 N-OCTADECANE

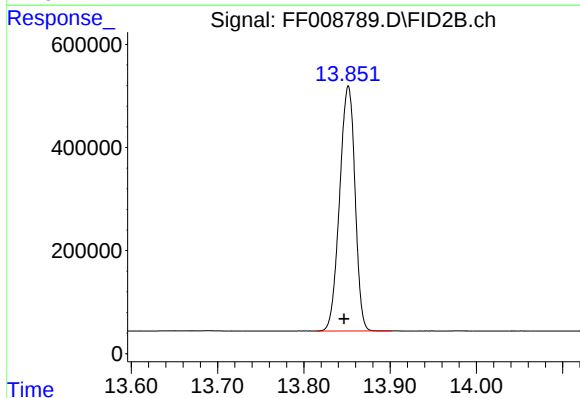
R.T.: 11.350 min
Delta R.T.: 0.006 min
Response: 6456889
Conc: 46.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



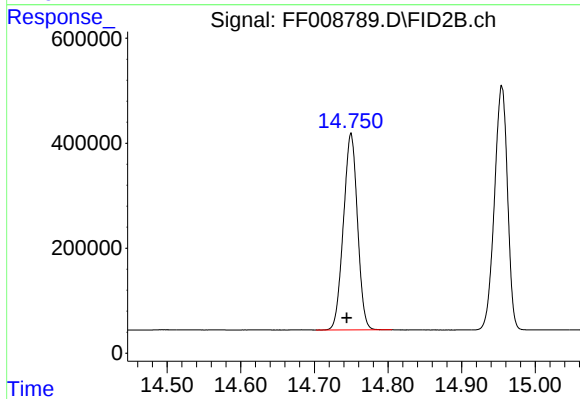
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.006 min
Response: 6181674
Conc: 45.08 ug/ml



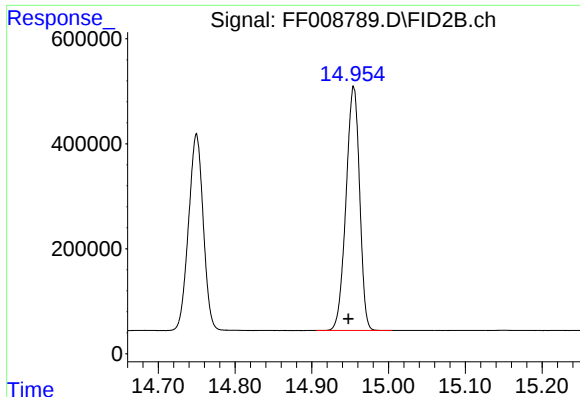
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 5896267
Conc: 44.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

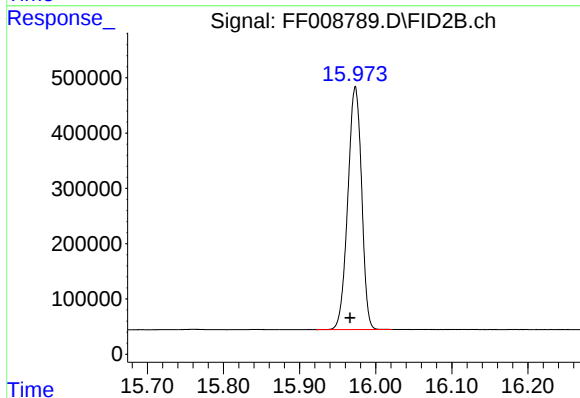
R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 4961406
Conc: 43.53 ug/ml



#10 N-TETRACOSANE

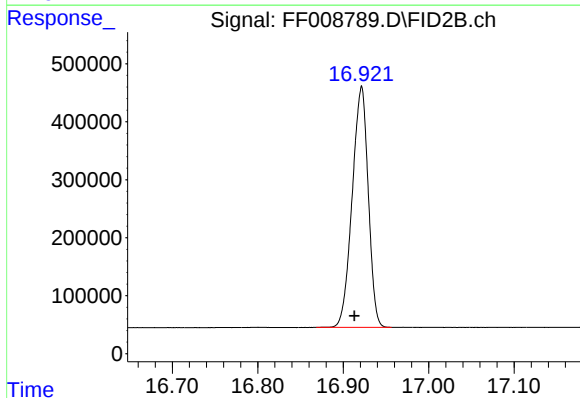
R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 5724277
Conc: 43.44 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 5521780
Conc: 43.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.008 min
Response: 5423326
Conc: 43.85 ug/ml