

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012119.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 09:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 17 02:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.065	6242700	54.175 ug/ml
Target Compounds			
2) N-DECANE	4.610	6555132	55.598 ug/ml
3) N-DODECANE	6.776	6730063	56.182 ug/ml
4) N-TETRADECANE	8.604	6910569	57.385 ug/ml
5) N-HEXADECANE	10.211	7013337	56.226 ug/ml
6) N-OCTADECANE	11.655	7163820	56.340 ug/ml
7) N-EICOSANE	12.966	7259070	56.246 ug/ml
8) N-DOCOSANE	14.165	7176123	56.295 ug/ml
10) N-TETRACOSANE	15.269	7030786	54.031 ug/ml
11) N-HEXACOSANE	16.291	6816855	52.379 ug/ml
12) N-OCTACOSANE	17.242	6744311	51.865 ug/ml

(f)=RT Delta > 1/2 Window

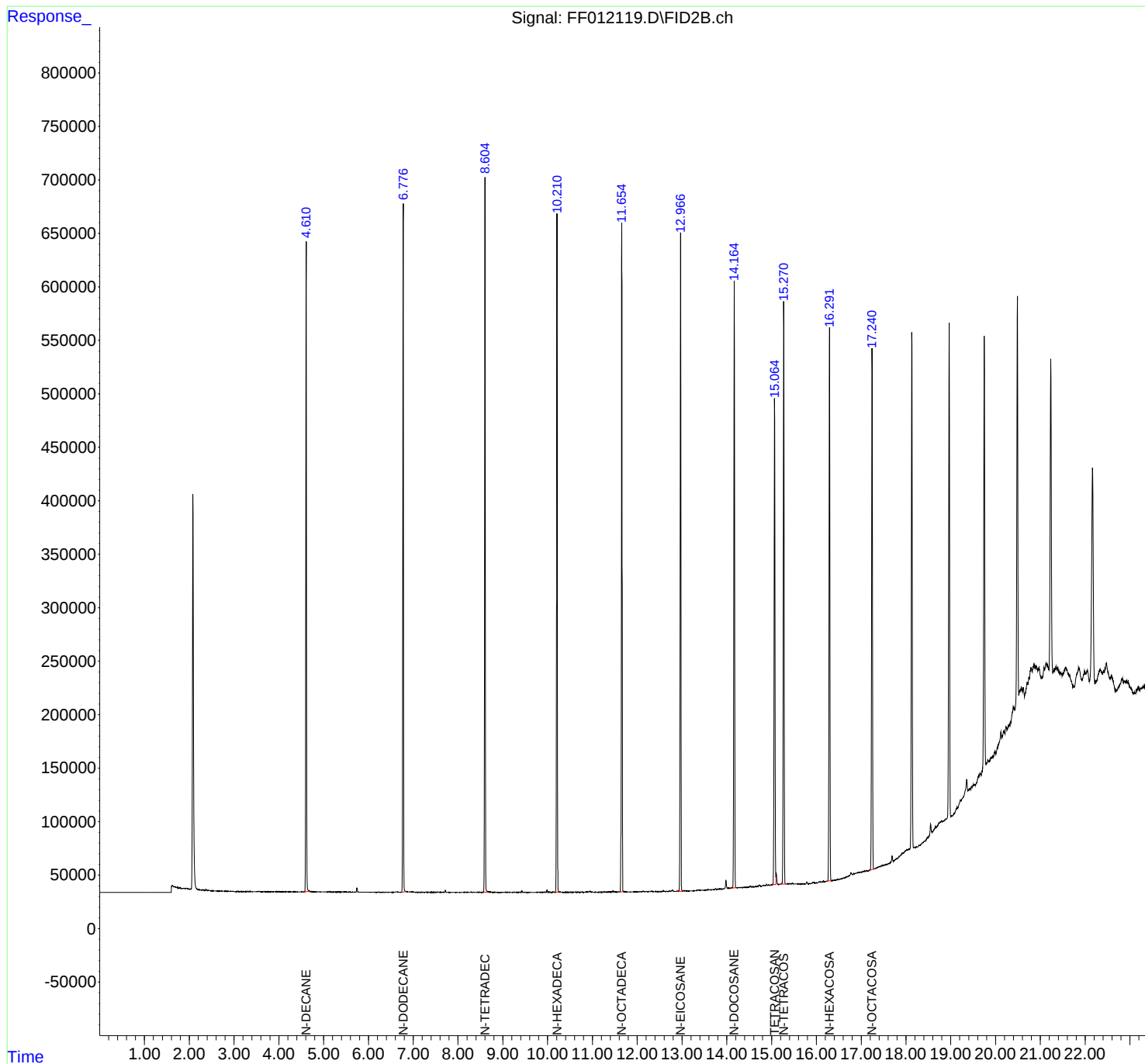
(m)=manual int.

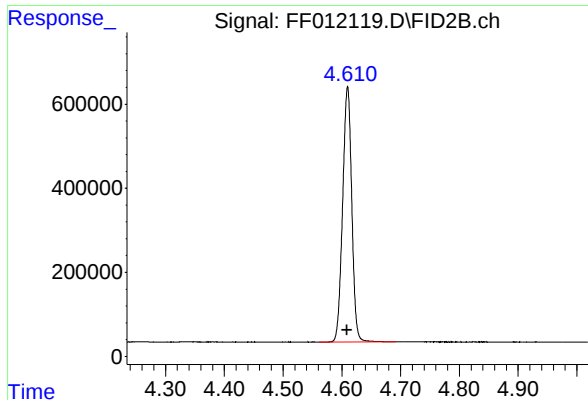
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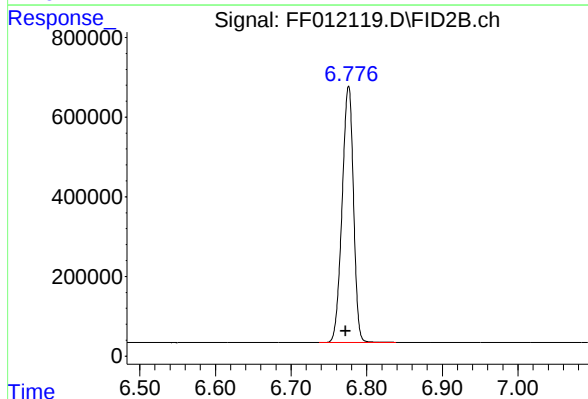




#2 N-DECANE

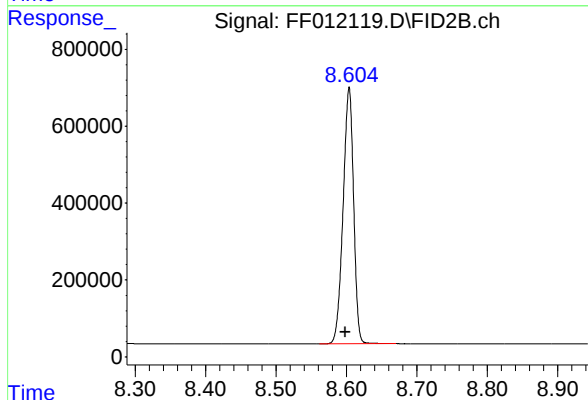
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 6555132
Conc: 55.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



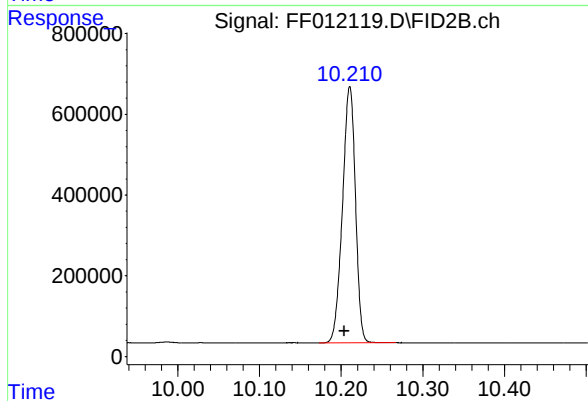
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 6730063
Conc: 56.18 ug/ml



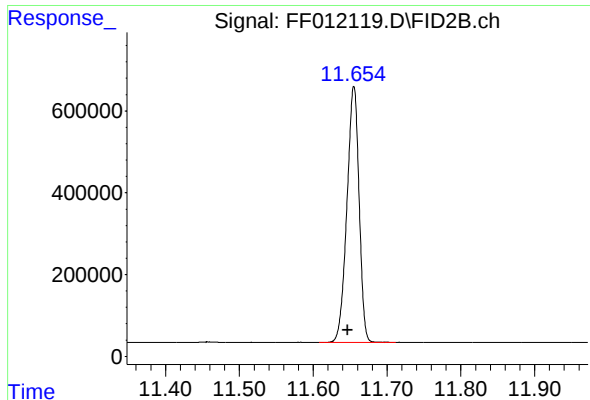
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.005 min
Response: 6910569
Conc: 57.38 ug/ml



#5 N-HEXADECANE

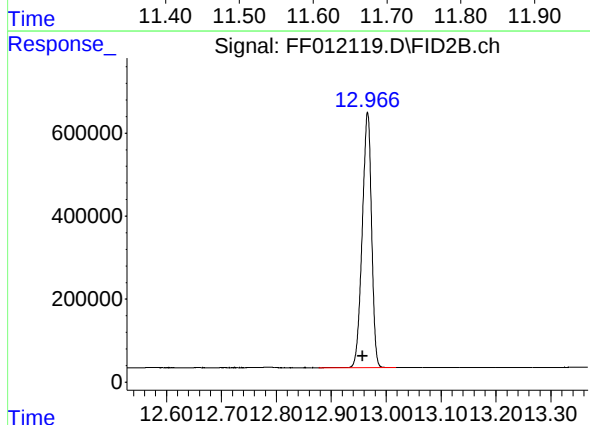
R.T.: 10.211 min
Delta R.T.: 0.007 min
Response: 7013337
Conc: 56.23 ug/ml



#6 N-OCTADECANE

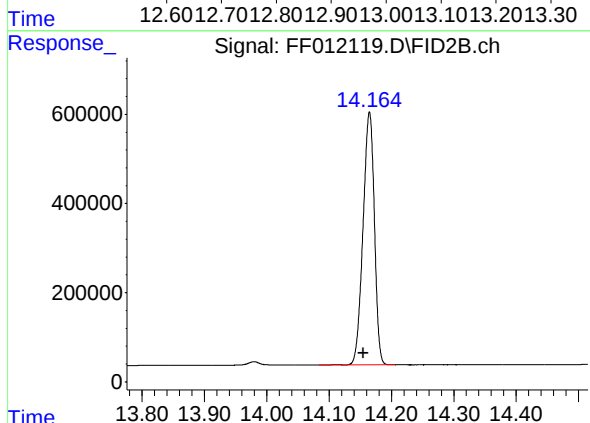
R.T.: 11.655 min
Delta R.T.: 0.008 min
Response: 7163820
Conc: 56.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



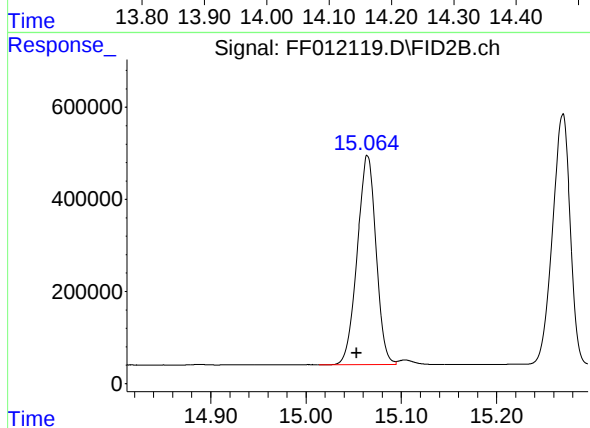
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 7259070
Conc: 56.25 ug/ml



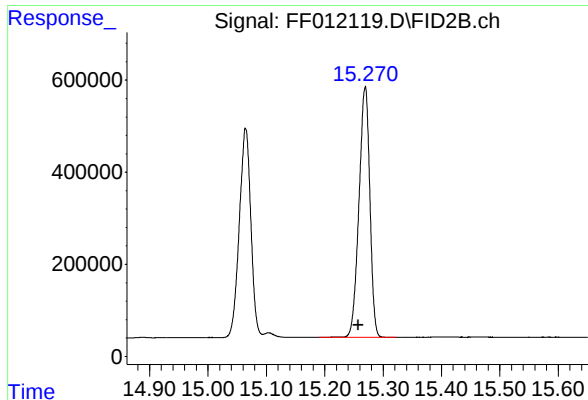
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.010 min
Response: 7176123
Conc: 56.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

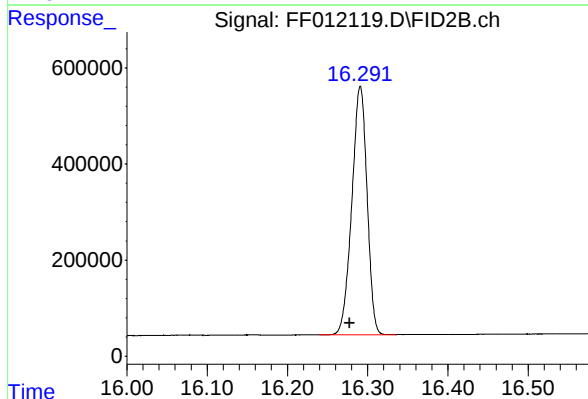
R.T.: 15.065 min
Delta R.T.: 0.012 min
Response: 6242700
Conc: 54.17 ug/ml



#10 N-TETRACOSANE

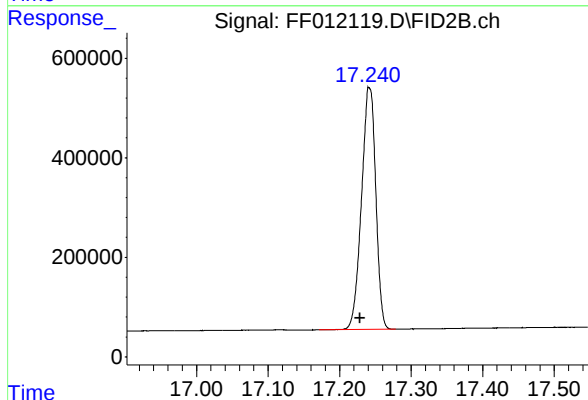
R.T.: 15.269 min
Delta R.T.: 0.012 min
Response: 7030786
Conc: 54.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 6816855
Conc: 52.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: 0.013 min
Response: 6744311
Conc: 51.86 ug/ml