

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103024\
 Data File : FF014858.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2024 01:39
 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: Nov 01 01:47:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.018	6555935	49.816 ug/ml
Target Compounds			
2) N-DECANE	4.575	7976000	55.833 ug/ml
3) N-DODECANE	6.737	8048419	55.462 ug/ml
4) N-TETRADECANE	8.562	8020658	54.717 ug/ml
5) N-HEXADECANE	10.168	7969235	54.230 ug/ml
6) N-OCTADECANE	11.611	8011102	53.362 ug/ml
7) N-EICOSANE	12.921	7984104	52.630 ug/ml
8) N-DOCOSANE	14.118	7631760	51.864 ug/ml
10) N-TETRACOSANE	15.222	7519548	51.164 ug/ml
11) N-HEXACOSANE	16.242	7358963	50.382 ug/ml
12) N-OCTACOSANE	17.192	7322732	50.680 ug/ml

(f)=RT Delta > 1/2 Window

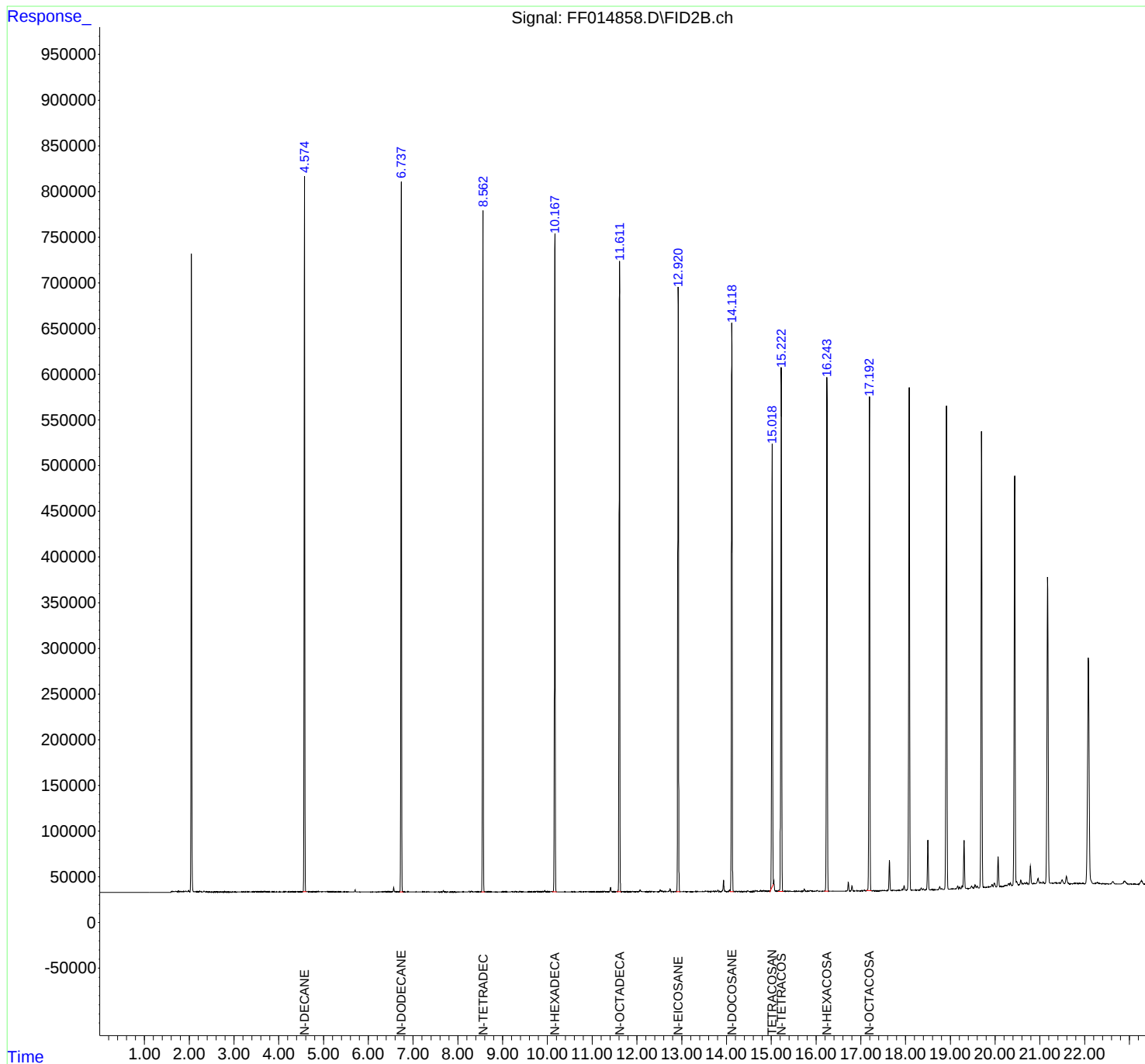
(m)=manual int.

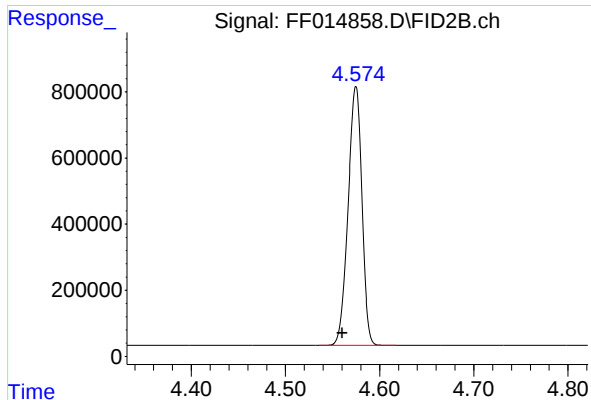
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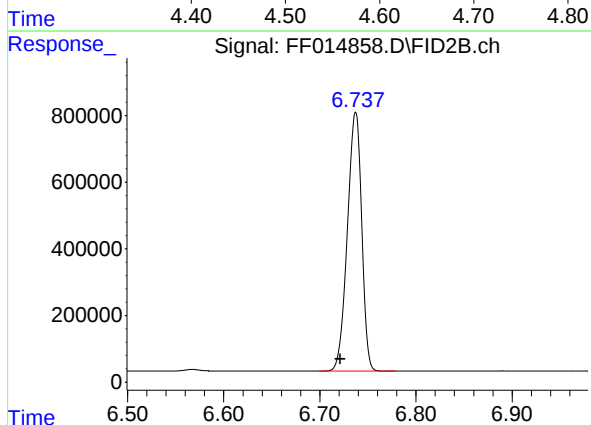




#2 N-DECANE

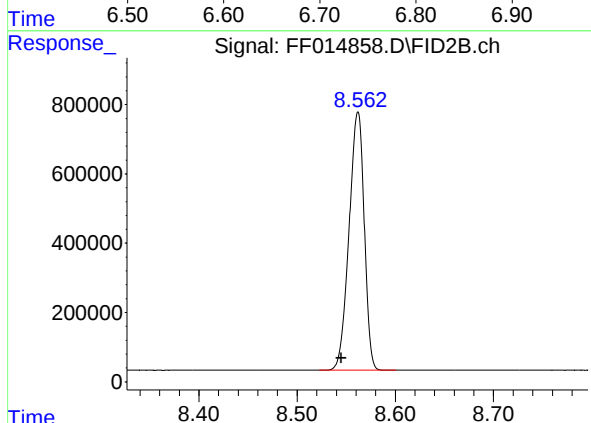
R.T.: 4.575 min
Delta R.T.: 0.014 min
Response: 7976000
Conc: 55.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



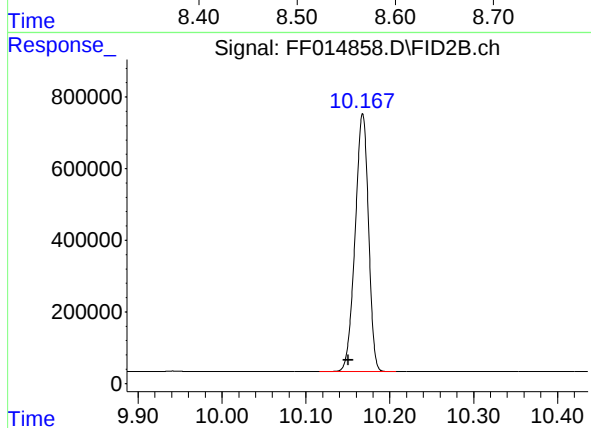
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.016 min
Response: 8048419
Conc: 55.46 ug/ml



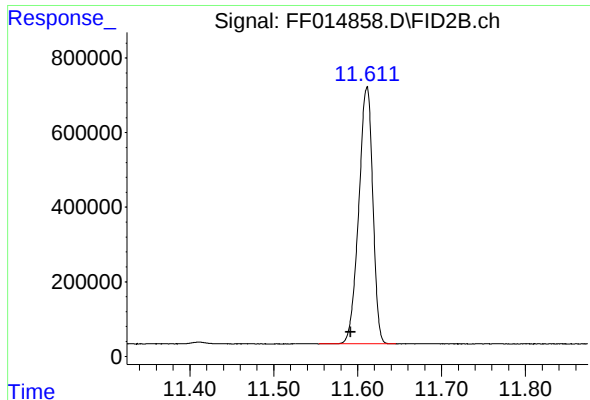
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: 0.017 min
Response: 8020658
Conc: 54.72 ug/ml



#5 N-HEXADECANE

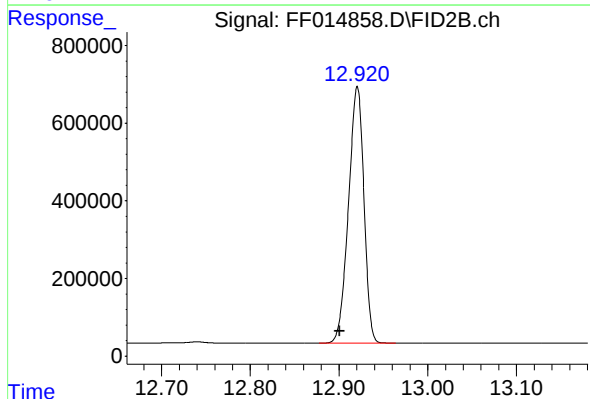
R.T.: 10.168 min
Delta R.T.: 0.017 min
Response: 7969235
Conc: 54.23 ug/ml



#6 N-OCTADECANE

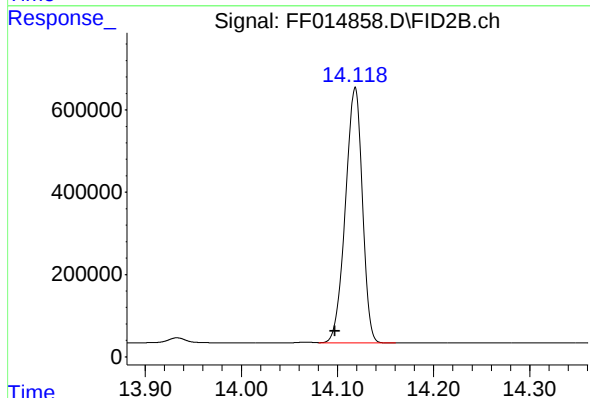
R.T.: 11.611 min
Delta R.T.: 0.019 min
Response: 8011102
Conc: 53.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



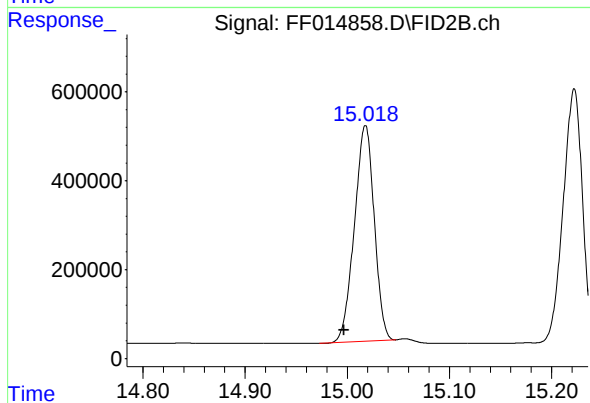
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.020 min
Response: 7984104
Conc: 52.63 ug/ml



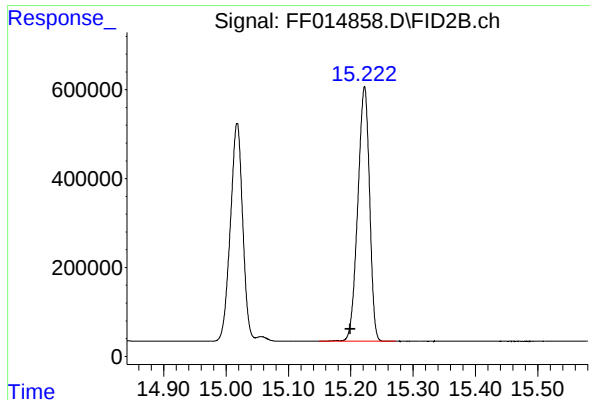
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.021 min
Response: 7631760
Conc: 51.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

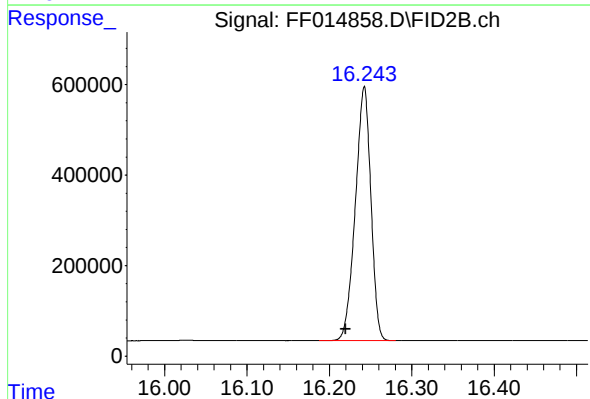
R.T.: 15.018 min
Delta R.T.: 0.021 min
Response: 6555935
Conc: 49.82 ug/ml



#10 N-TETRACOSANE

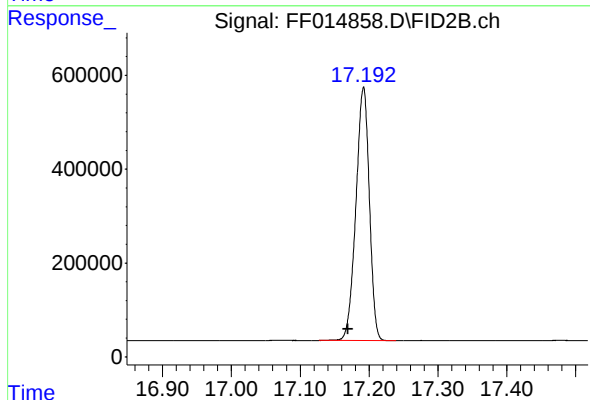
R.T.: 15.222 min
Delta R.T.: 0.022 min
Response: 7519548
Conc: 51.16 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.023 min
Response: 7358963
Conc: 50.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.192 min
Delta R.T.: 0.023 min
Response: 7322732
Conc: 50.68 ug/ml