

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103024\
 Data File : FF014835.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2024 10:54
 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 01:44:10 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...	15.017	6310121	47.948 ug/ml
Target Compounds			
2) N-DECANE	4.574	7676428	53.736 ug/ml
3) N-DODECANE	6.736	7725620	53.238 ug/ml
4) N-TETRADECANE	8.561	7687535	52.444 ug/ml
5) N-HEXADECANE	10.167	7632597	51.940 ug/ml
6) N-OCTADECANE	11.609	7675082	51.123 ug/ml
7) N-EICOSANE	12.919	7656968	50.474 ug/ml
8) N-DOCOSANE	14.117	7316463	49.721 ug/ml
10) N-TETRACOSANE	15.221	7226487	49.170 ug/ml
11) N-HEXACOSANE	16.241	7077112	48.453 ug/ml
12) N-OCTACOSANE	17.191	7034727	48.686 ug/ml

(f)=RT Delta > 1/2 Window

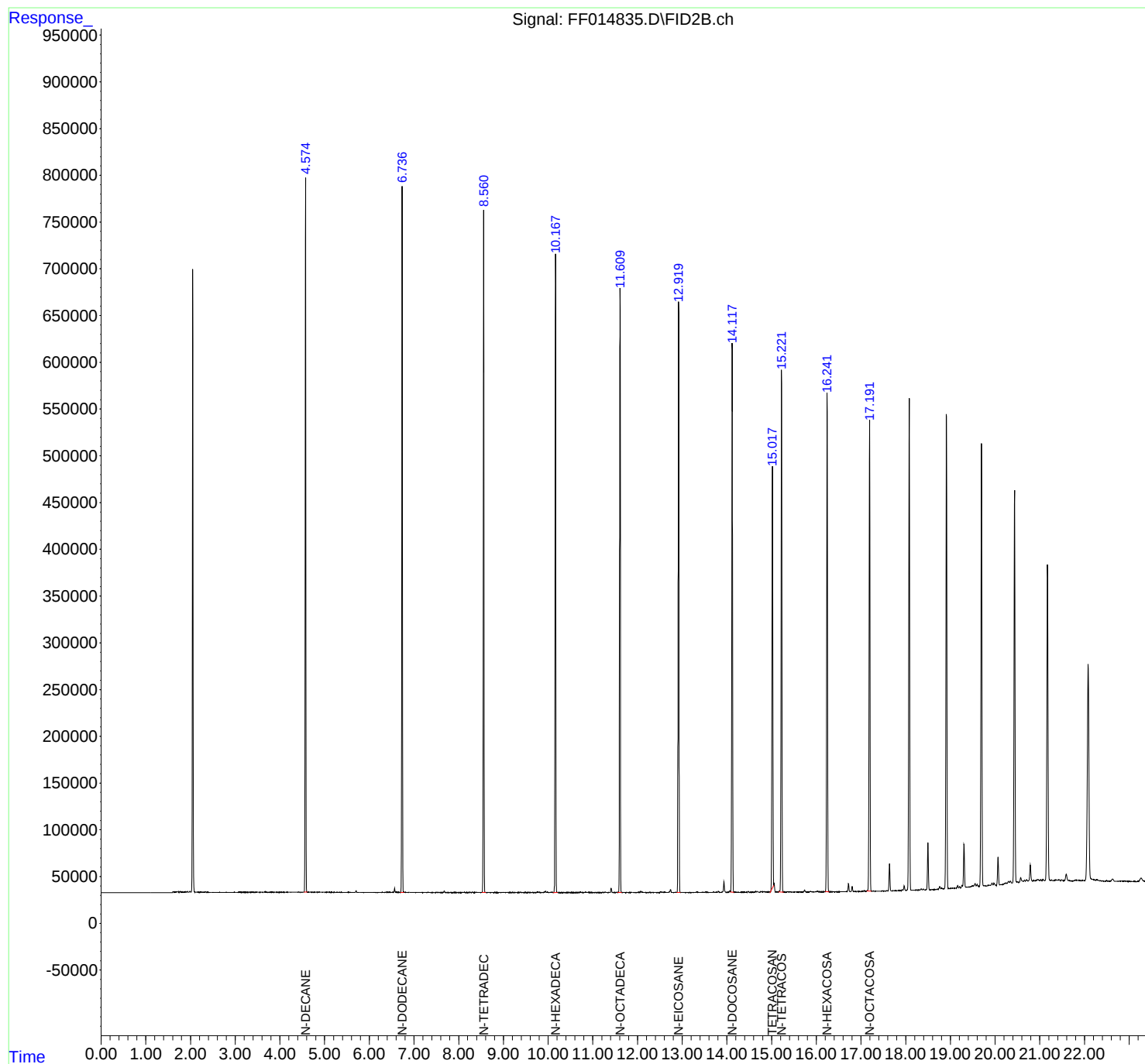
(m)=manual int.

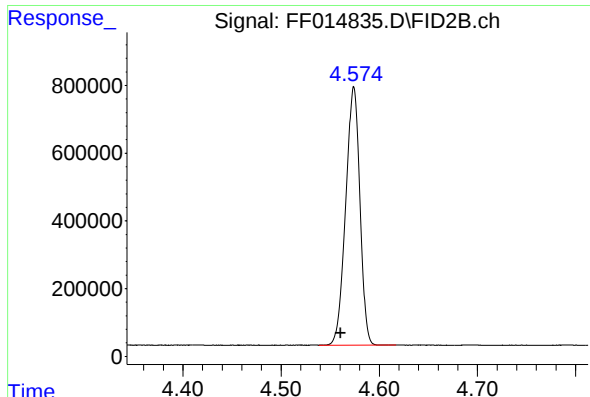
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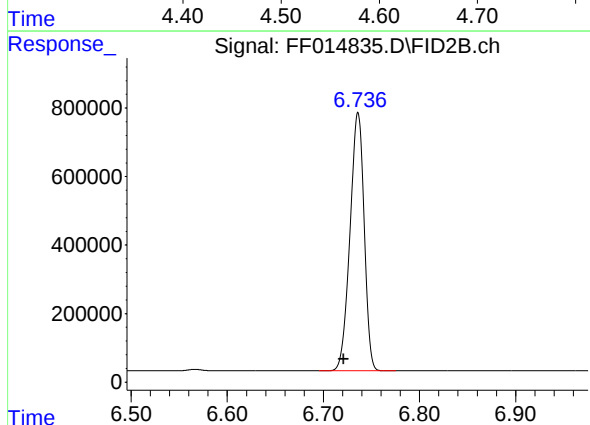




#2 N-DECANE

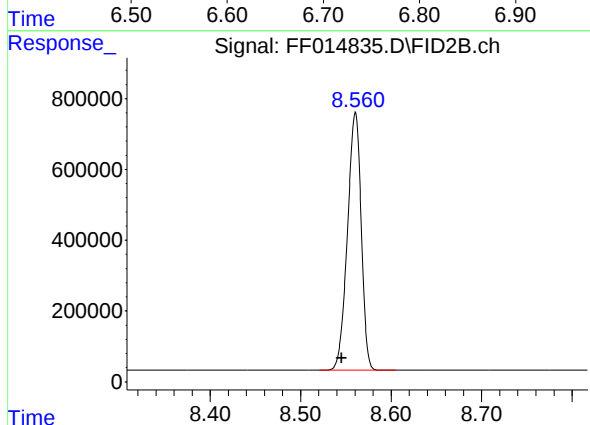
R.T.: 4.574 min
Delta R.T.: 0.013 min
Response: 7676428
Conc: 53.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



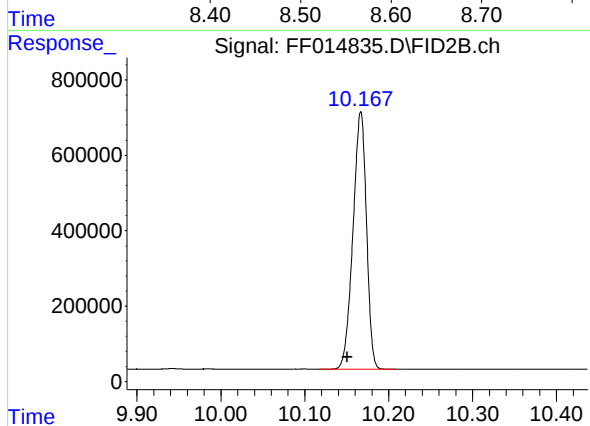
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 7725620
Conc: 53.24 ug/ml



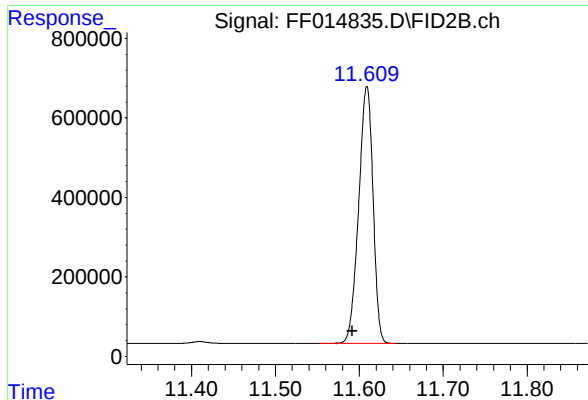
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7687535
Conc: 52.44 ug/ml



#5 N-HEXADECANE

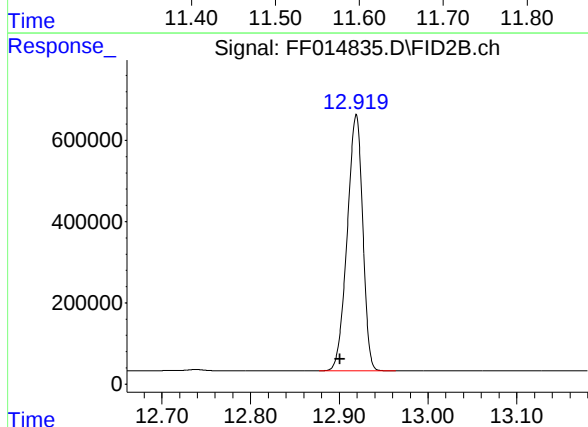
R.T.: 10.167 min
Delta R.T.: 0.016 min
Response: 7632597
Conc: 51.94 ug/ml



#6 N-OCTADECANE

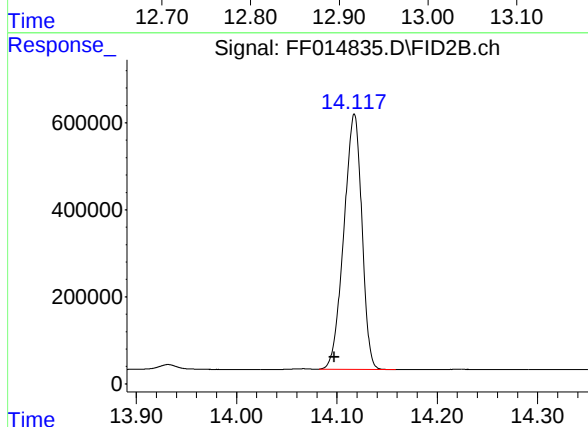
R.T.: 11.609 min
Delta R.T.: 0.017 min
Response: 7675082
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



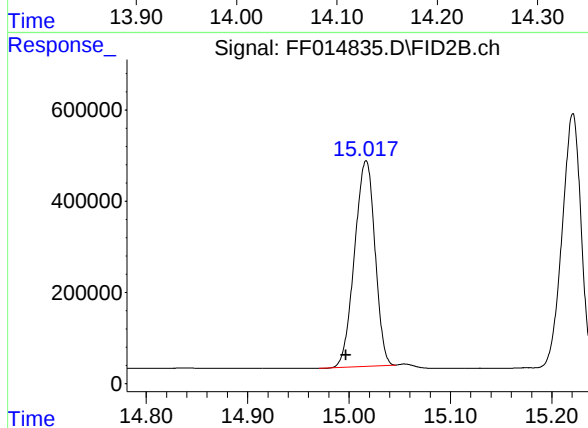
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.018 min
Response: 7656968
Conc: 50.47 ug/ml



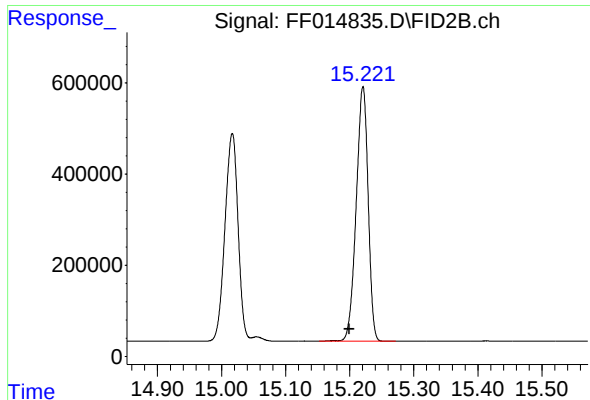
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: 0.020 min
Response: 7316463
Conc: 49.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

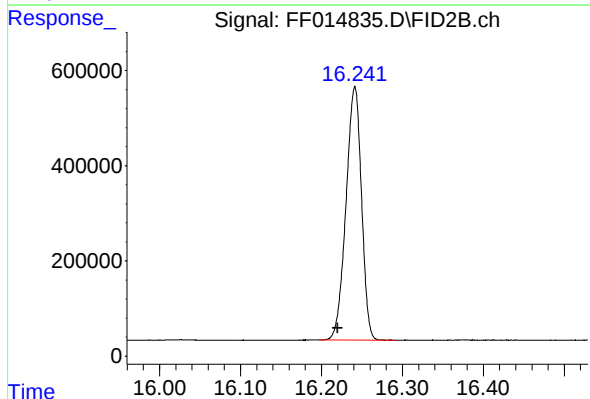
R.T.: 15.017 min
Delta R.T.: 0.020 min
Response: 6310121
Conc: 47.95 ug/ml



#10 N-TETRACOSANE

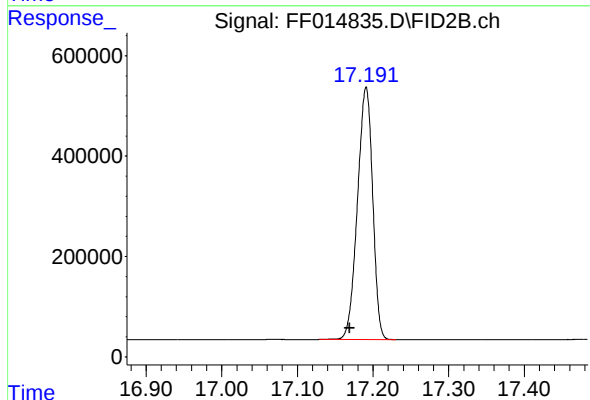
R.T.: 15.221 min
Delta R.T.: 0.021 min
Response: 7226487
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.022 min
Response: 7077112
Conc: 48.45 ug/ml



#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: 0.022 min
Response: 7034727
Conc: 48.69 ug/ml