

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050613.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 03:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.942	6436507	46.190 ug/ml
Target Compounds			
2) N-DECANE	4.499	7134905	46.128 ug/ml
3) N-DODECANE	6.668	7238699	46.670 ug/ml
4) N-TETRADECANE	8.495	7347966	46.751 ug/ml
5) N-HEXADECANE	10.100	7380567	46.955 ug/ml
6) N-OCTADECANE	11.541	7487772	46.695 ug/ml
7) N-EICOSANE	12.848	7511809	46.450 ug/ml
8) N-DOCOSANE	14.045	7267776	46.354 ug/ml
10) N-TETRACOSANE	15.145	7241979	46.161 ug/ml
11) N-HEXACOSANE	16.166	7259159	46.045 ug/ml
12) N-OCTACOSANE	17.114	7352682	46.026 ug/ml

(f)=RT Delta > 1/2 Window

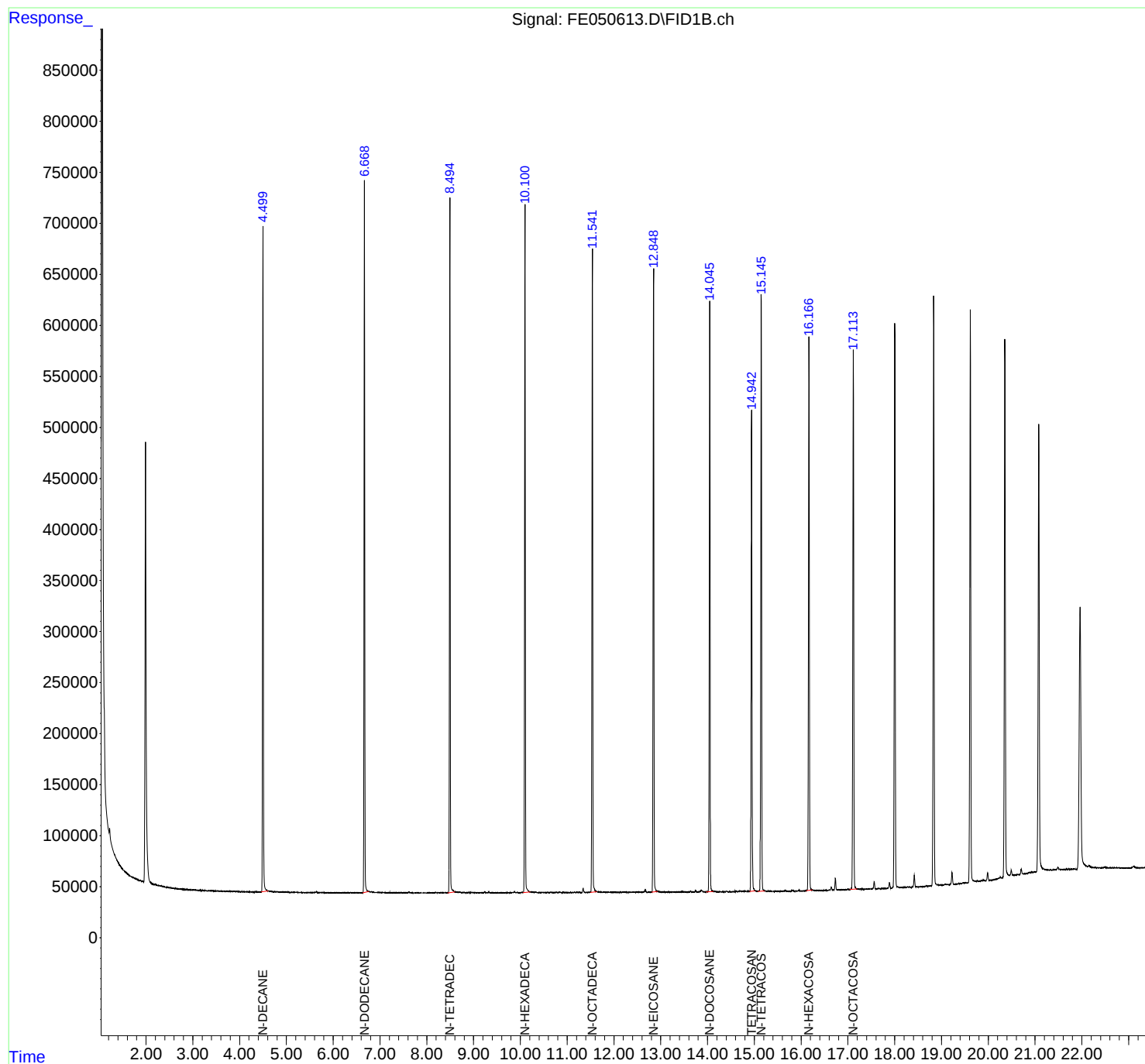
(m)=manual int.

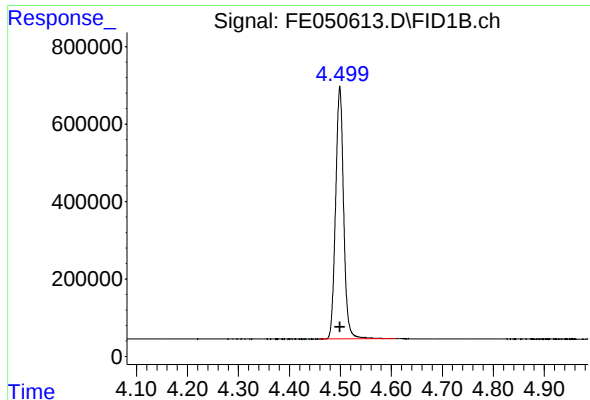
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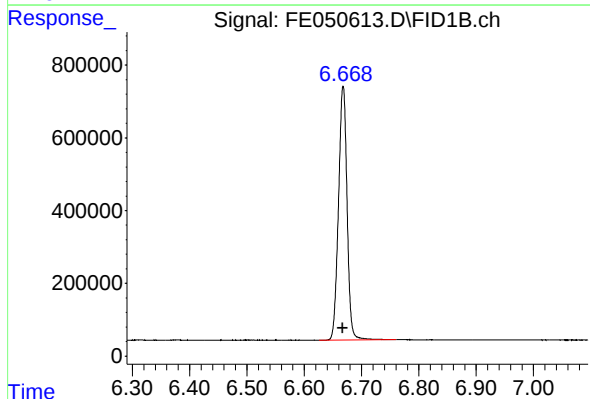




#2 N-DECANE

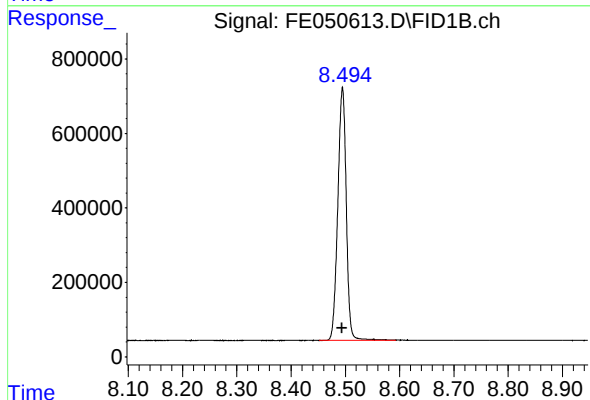
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 7134905
Conc: 46.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



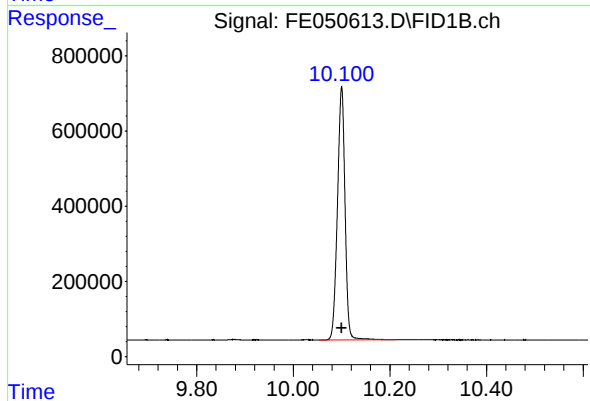
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 7238699
Conc: 46.67 ug/ml



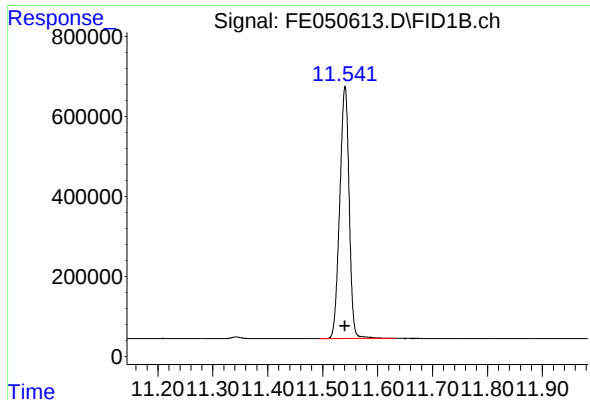
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 7347966
Conc: 46.75 ug/ml



#5 N-HEXADECANE

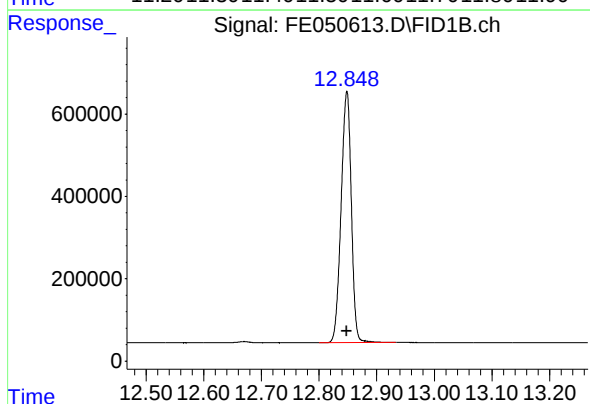
R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 7380567
Conc: 46.95 ug/ml



#6 N-OCTADECANE

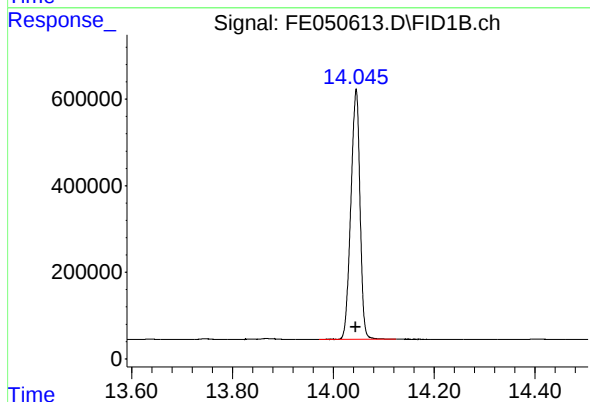
R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 7487772
Conc: 46.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



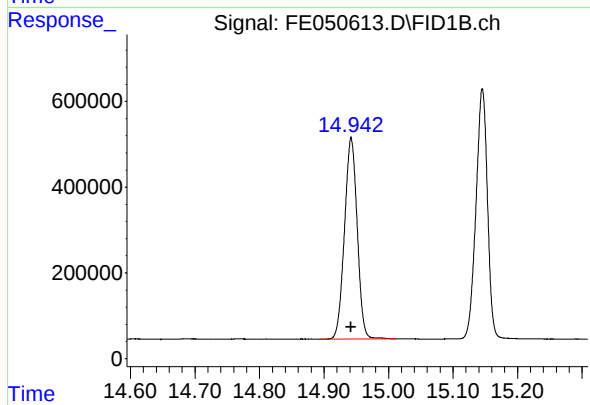
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 7511809
Conc: 46.45 ug/ml



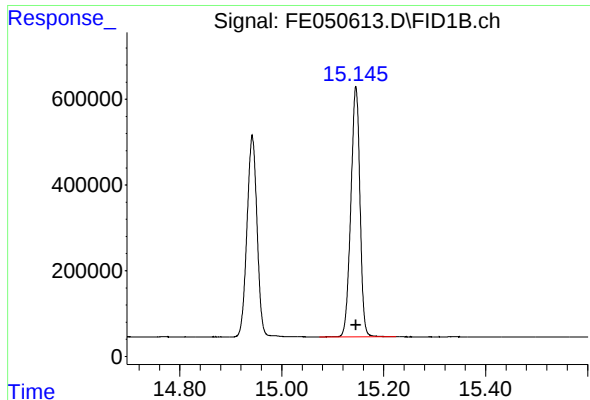
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: 0.001 min
Response: 7267776
Conc: 46.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

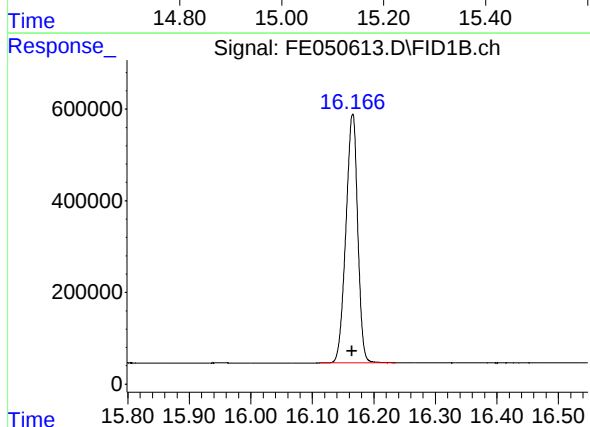
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 6436507
Conc: 46.19 ug/ml



#10 N-TETRACOSANE

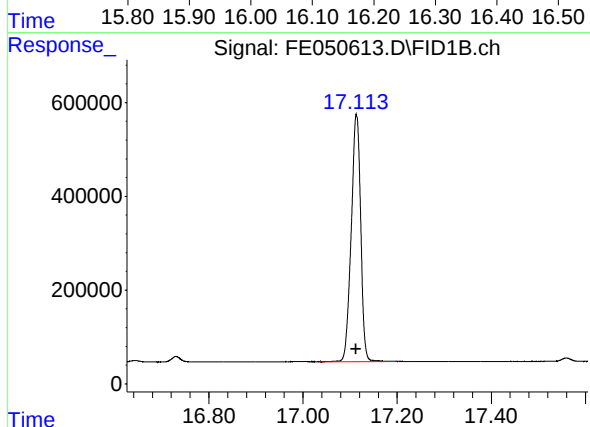
R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 7241979
Conc: 46.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.001 min
Response: 7259159
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.001 min
Response: 7352682
Conc: 46.03 ug/ml