

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
 Data File : FE038299.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 17:00
 Operator : YP\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1760 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 25 17:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
 Quant Title :
 QLast Update : Tue Oct 25 17:09:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	15.080	2501617	20.195 ug/ml
Target Compounds			
1) N-OCTANE	2.121	14314289	162.598 ug/ml
2) N-NONANE	3.392	14880487	162.261 ug/ml
3) N-DECANE	4.648	22894338	243.013 ug/ml
4) N-UNDECANE	5.783	23163865	243.062 ug/ml
5) N-DODECANE	6.813	23480741	243.061 ug/ml
6) N-TETRADECANE	8.640	23947163	243.177 ug/ml
7) N-HEXADECANE	10.245	20069472	202.756 ug/ml
8) N-OCTADECANE	11.682	10287291	101.347 ug/ml
9) N-EICOSANE	12.987	4100642	40.543 ug/ml
10) N-TETRACOSANE	15.283	4097800	40.345 ug/ml
11) N-OCTACOSANE	17.248	1998449	20.080 ug/ml
12) N-DOTRIACONTANE	18.963	1880130	20.193 ug/ml
14) N-HEXATRIACONTANE	20.482	1634878	20.047 ug/ml
15) N-TETRACONTANE	22.161	1127024	20.631 ug/ml
16) N-TETRTETRACOOCTANE	25.033	565275	21.708 ug/ml

(f)=RT Delta > 1/2 Window

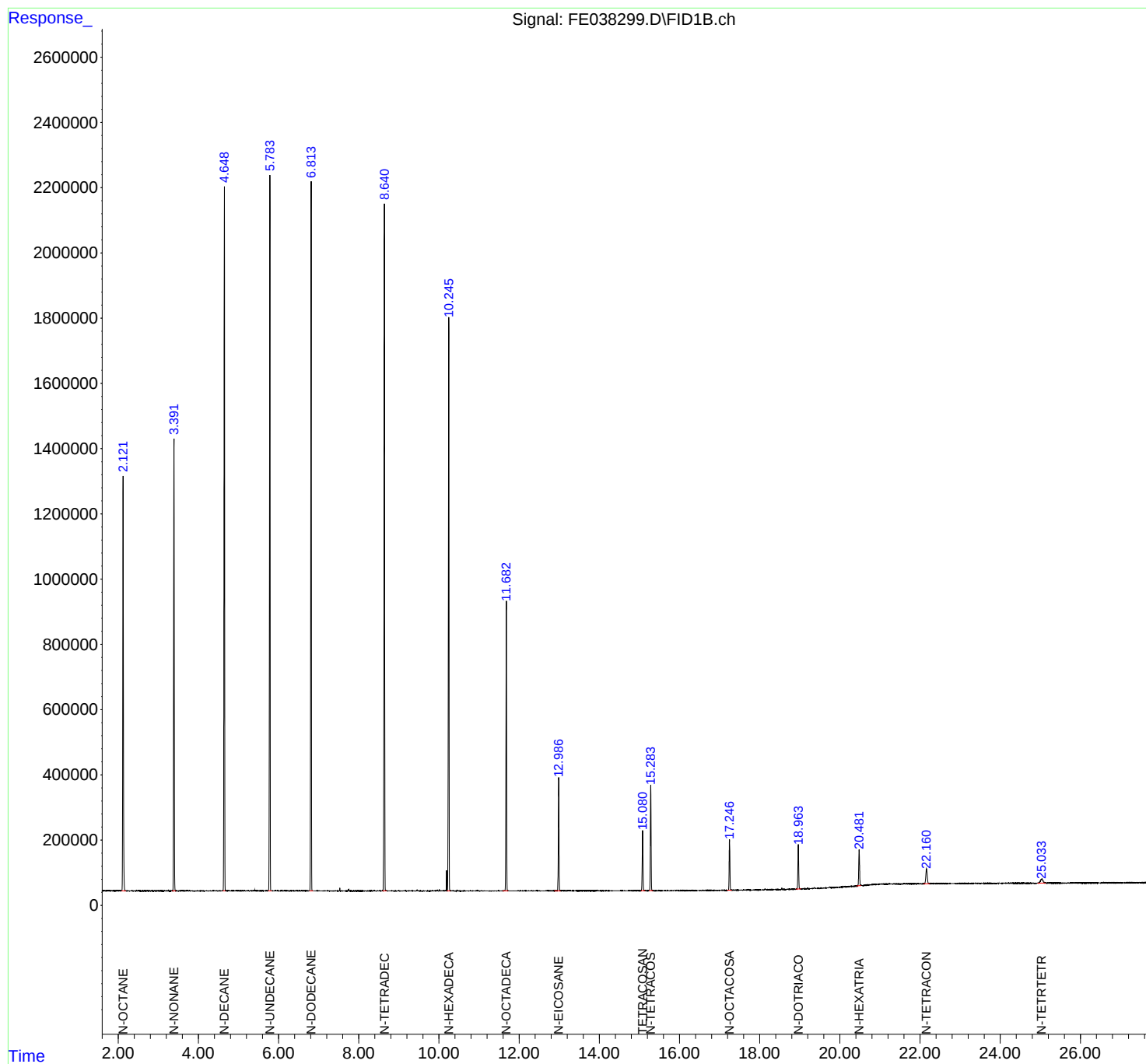
(m)=manual int.

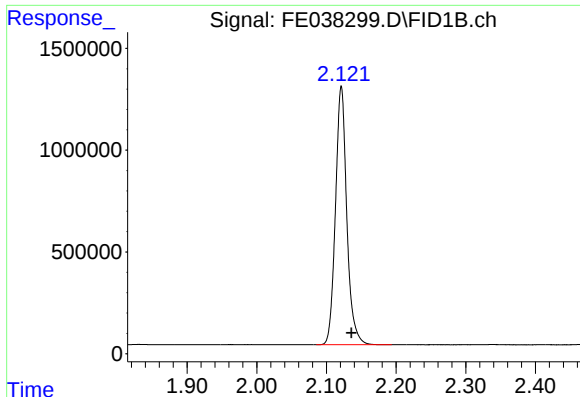
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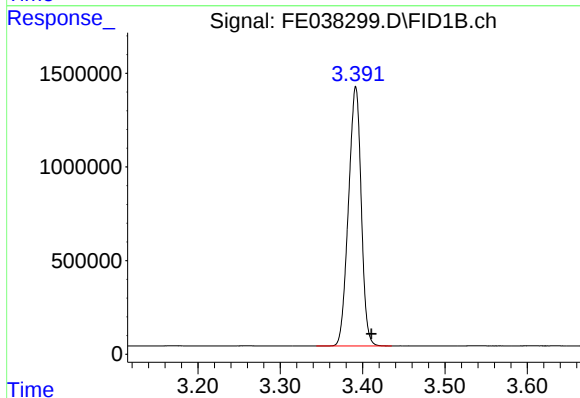




#1 N-OCTANE

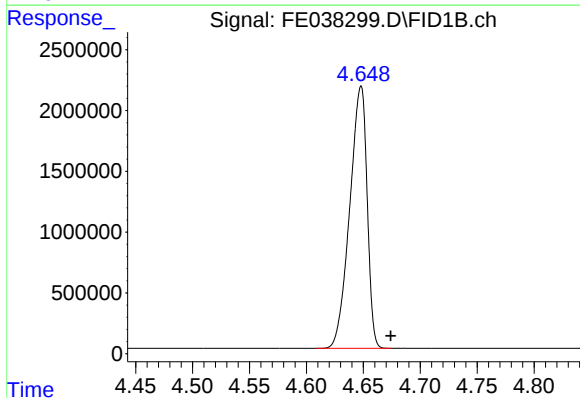
R.T.: 2.121 min
Delta R.T.: -0.015 min
Response: 14314289
Conc: 162.60 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



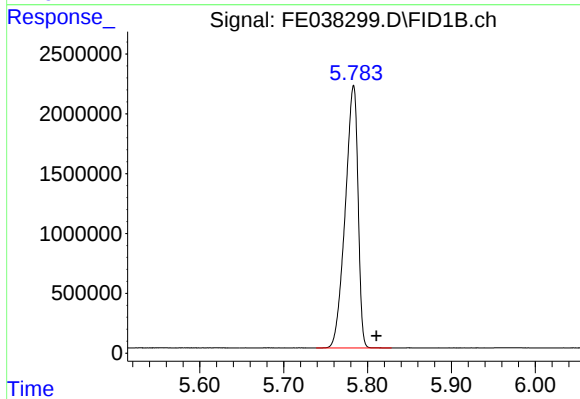
#2 N-NONANE

R.T.: 3.392 min
Delta R.T.: -0.019 min
Response: 14880487
Conc: 162.26 ug/ml



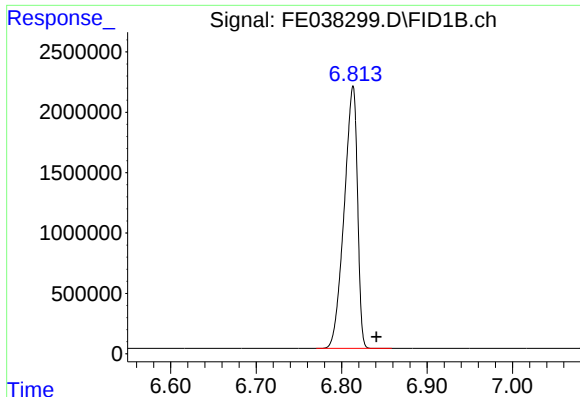
#3 N-DECANE

R.T.: 4.648 min
Delta R.T.: -0.026 min
Response: 22894338
Conc: 243.01 ug/ml



#4 N-UNDECANE

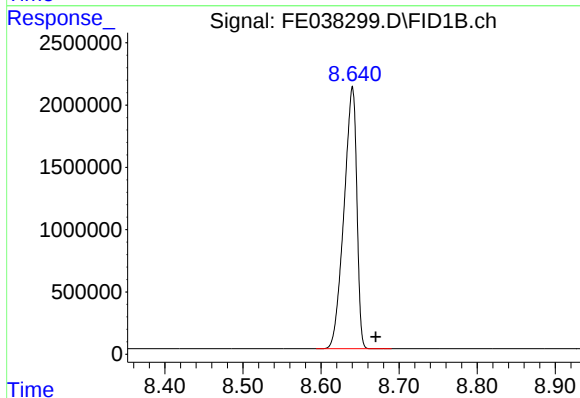
R.T.: 5.783 min
Delta R.T.: -0.027 min
Response: 23163865
Conc: 243.06 ug/ml



#5 N-DODECANE

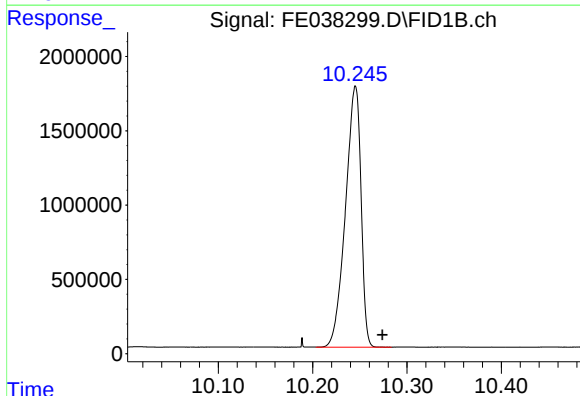
R.T.: 6.813 min
Delta R.T.: -0.027 min
Response: 23480741
Conc: 243.06 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



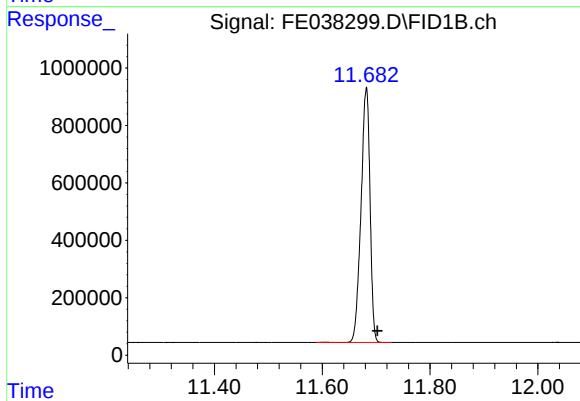
#6 N-TETRADECANE

R.T.: 8.640 min
Delta R.T.: -0.030 min
Response: 23947163
Conc: 243.18 ug/ml



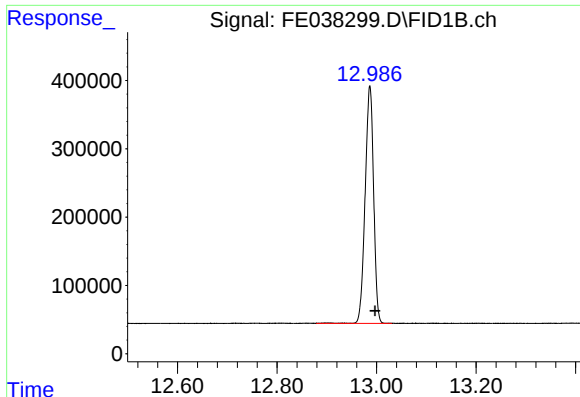
#7 N-HEXADECANE

R.T.: 10.245 min
Delta R.T.: -0.029 min
Response: 20069472
Conc: 202.76 ug/ml



#8 N-OCTADECANE

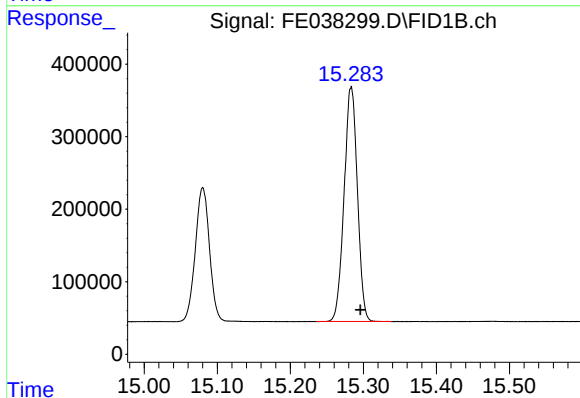
R.T.: 11.682 min
Delta R.T.: -0.021 min
Response: 10287291
Conc: 101.35 ug/ml



#9 N-EICOSANE

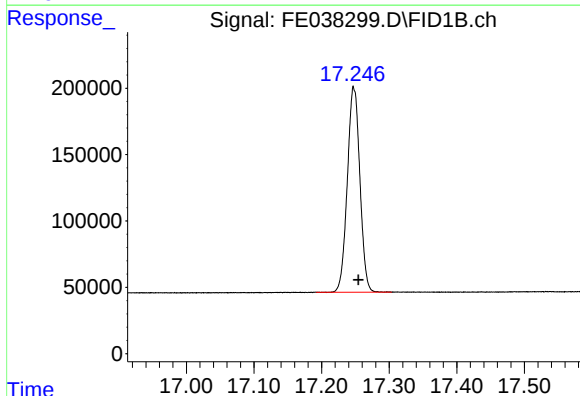
R.T.: 12.987 min
Delta R.T.: -0.010 min
Response: 4100642
Conc: 40.54 ug/ml

Instrument :
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1760 TRPH STD



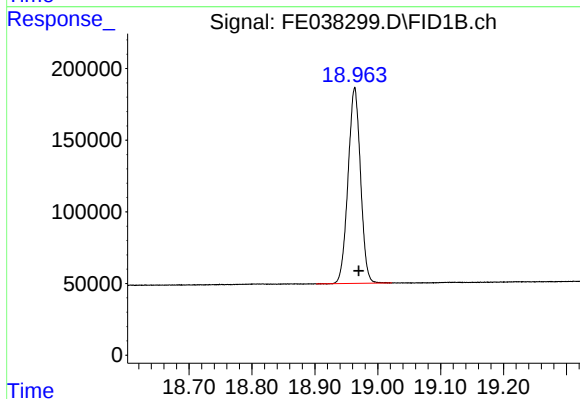
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.012 min
Response: 4097800
Conc: 40.34 ug/ml



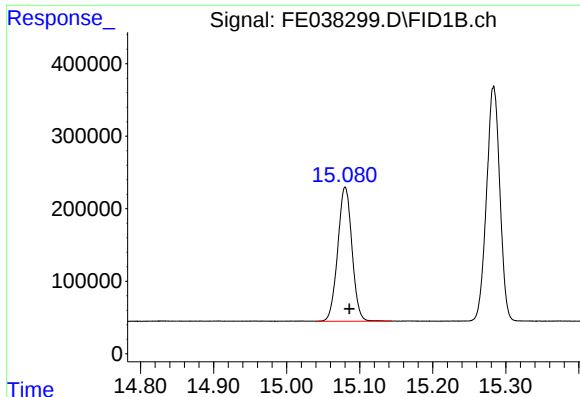
#11 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.007 min
Response: 1998449
Conc: 20.08 ug/ml



#12 N-DOTRIACONTANE

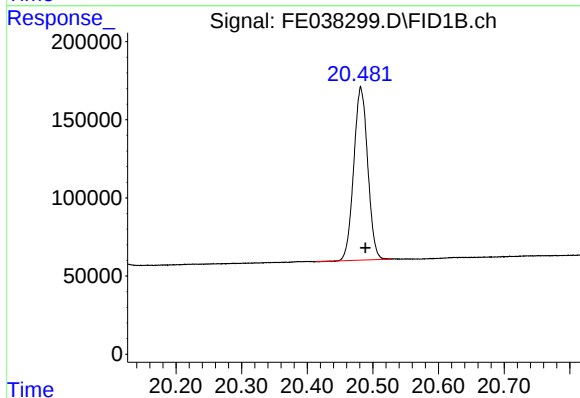
R.T.: 18.963 min
Delta R.T.: -0.007 min
Response: 1880130
Conc: 20.19 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

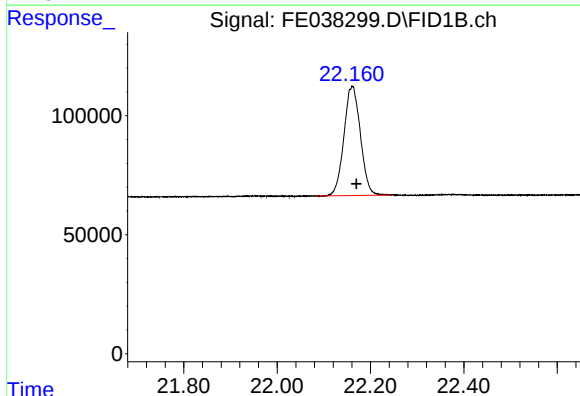
R.T.: 15.080 min
Delta R.T.: -0.006 min
Response: 2501617
Conc: 20.19 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



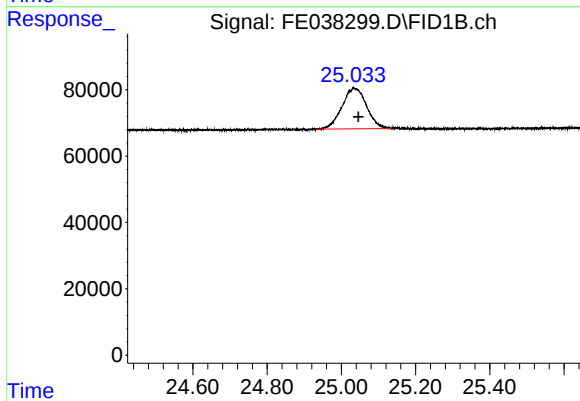
#14 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.007 min
Response: 1634878
Conc: 20.05 ug/ml



#15 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: -0.009 min
Response: 1127024
Conc: 20.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.033 min
Delta R.T.: -0.014 min
Response: 565275
Conc: 21.71 ug/ml