

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045836.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 08:04
 Operator : YP\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1760 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 14 11:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:14:22 2023
 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...	14.934	2505085	19.512 ug/ml
Target Compounds			
1) N-OCTANE	1.967	21065231	157.795 ug/ml
2) N-NONANE	3.229	21446854	156.924 ug/ml
3) N-DECANE	4.490	32913956	235.134 ug/ml
4) N-UNDECANE	5.630	33172312	235.481 ug/ml
5) N-DODECANE	6.661	33075007	234.570 ug/ml
6) N-TETRADECANE	8.488	33105942	234.151 ug/ml
7) N-HEXADECANE	10.094	27291707	196.262 ug/ml
8) N-OCTADECANE	11.531	13435611	97.447 ug/ml
9) N-EICOSANE	12.836	5102030	38.674 ug/ml
10) N-TETRACOSANE	15.140	4883944	38.544 ug/ml
11) N-OCTACOSANE	17.110	2348201	19.342 ug/ml
12) N-DOTRIACONTANE	18.832	2353143	19.669 ug/ml
14) N-HEXATRIACONTANE	20.359	2314820	19.756 ug/ml
15) N-TETRACONTANE	21.980	1752950	20.637 ug/ml
16) N-TETRTETRACOOCTANE	24.706	971370	23.798 ug/ml

(f)=RT Delta > 1/2 Window

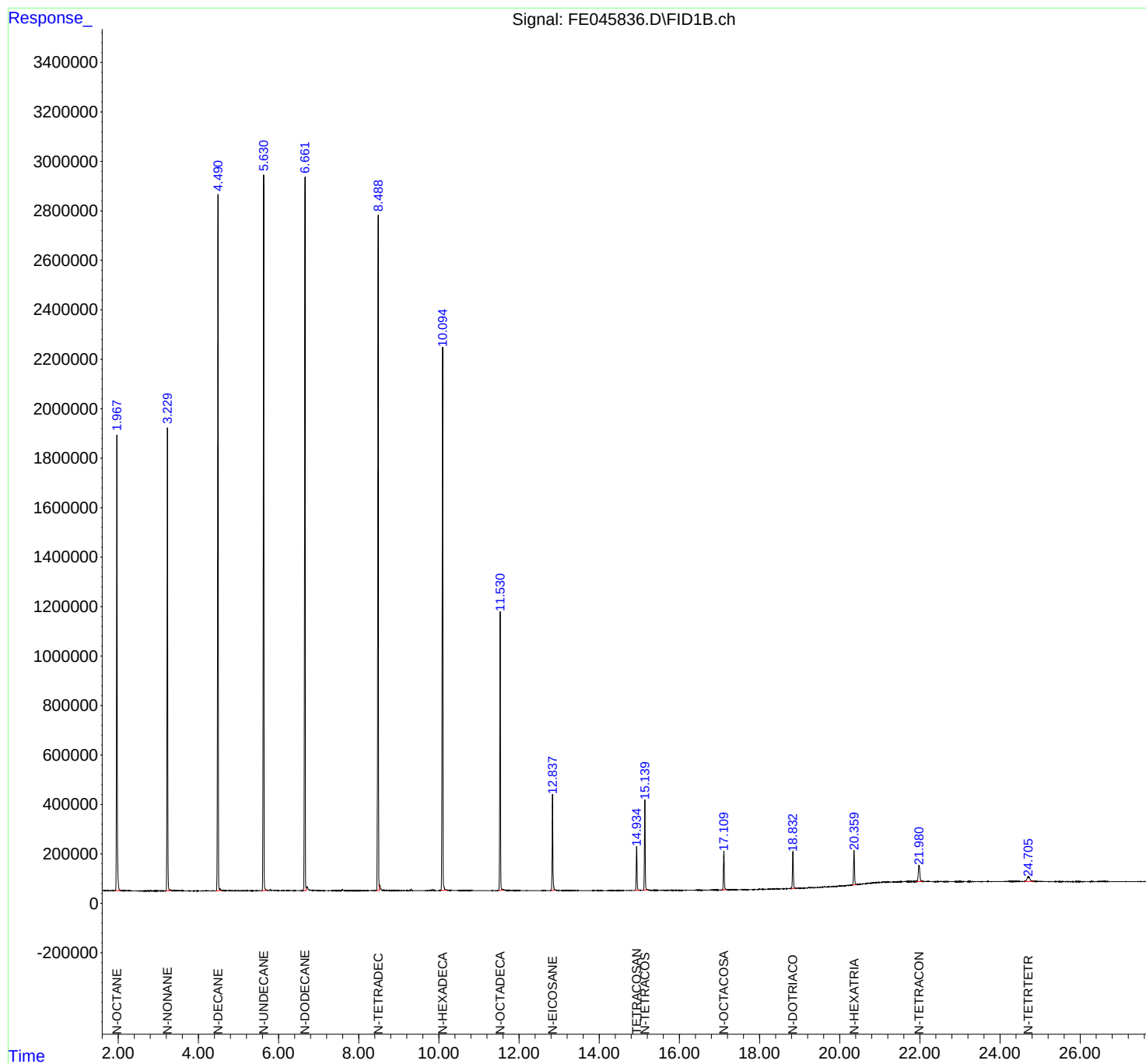
(m)=manual int.

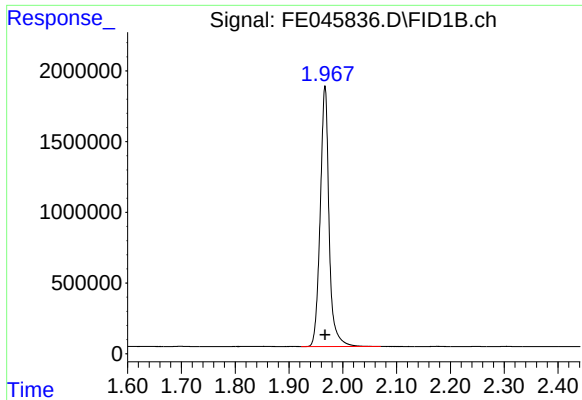
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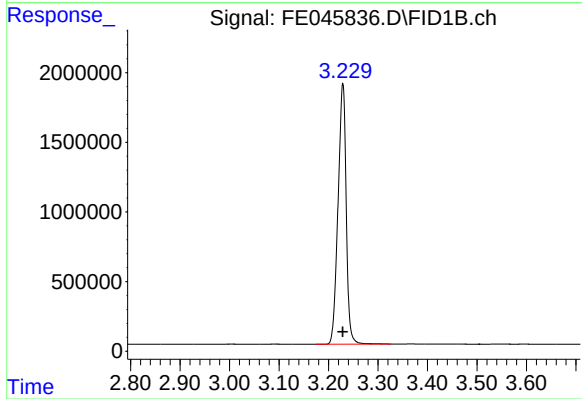




#1 N-OCTANE

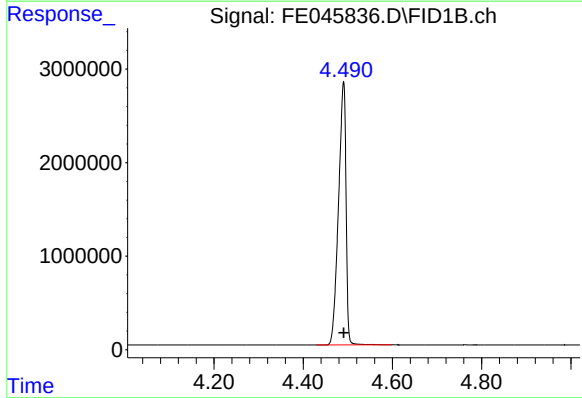
R.T.: 1.967 min
Delta R.T.: 0.000 min
Response: 21065231
Conc: 157.80 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



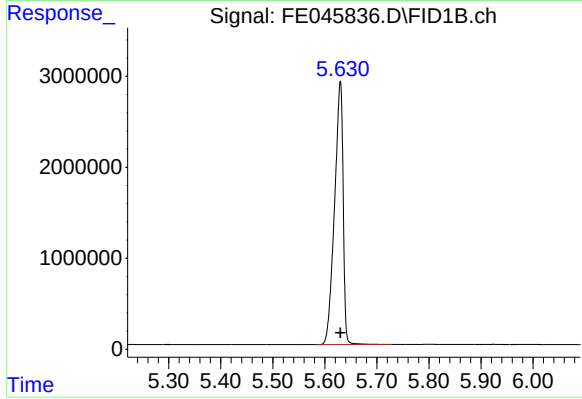
#2 N-NONANE

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 21446854
Conc: 156.92 ug/ml



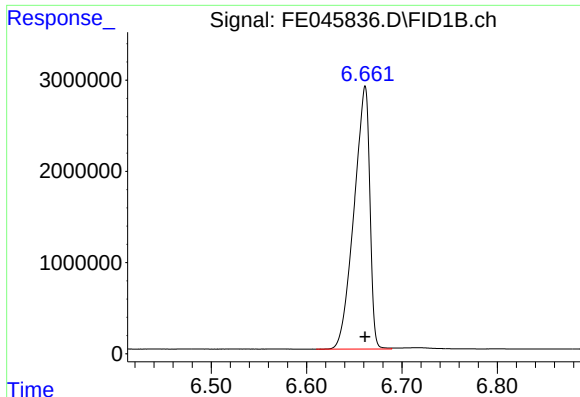
#3 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32913956
Conc: 235.13 ug/ml



#4 N-UNDECANE

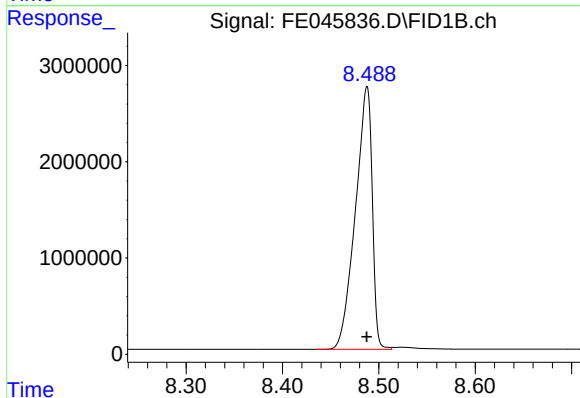
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 33172312
Conc: 235.48 ug/ml



#5 N-DODECANE

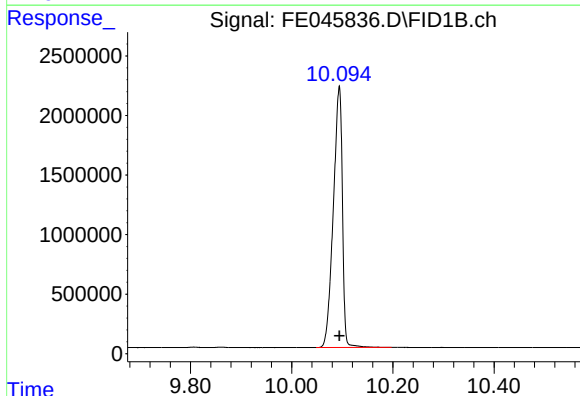
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 33075007
Conc: 234.57 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



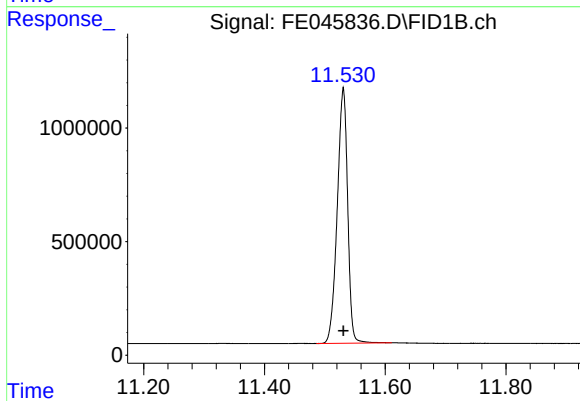
#6 N-TETRADECANE

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 33105942
Conc: 234.15 ug/ml



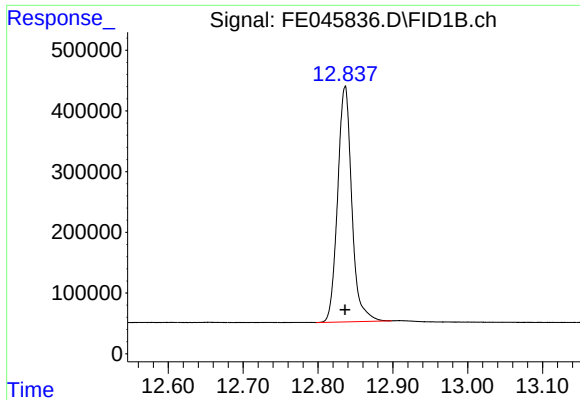
#7 N-HEXADECANE

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 27291707
Conc: 196.26 ug/ml



#8 N-OCTADECANE

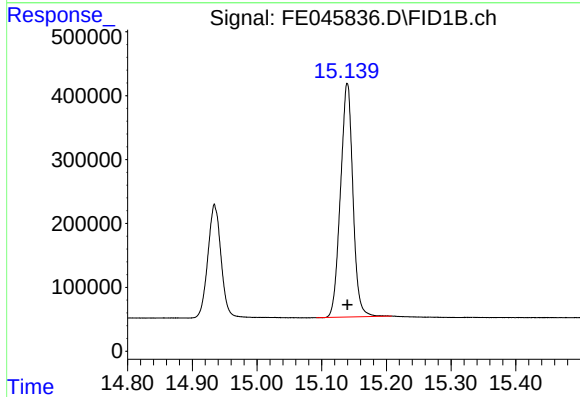
R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 13435611
Conc: 97.45 ug/ml



#9 N-EICOSANE

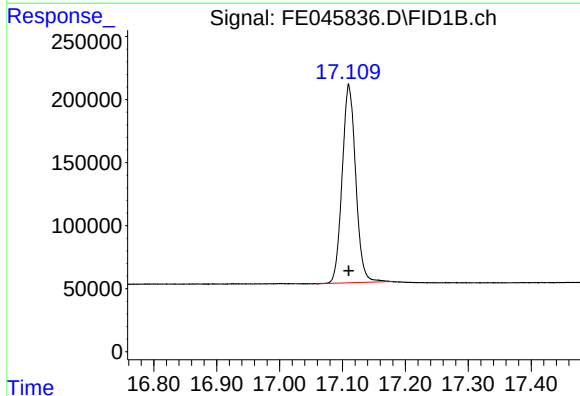
R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 5102030
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



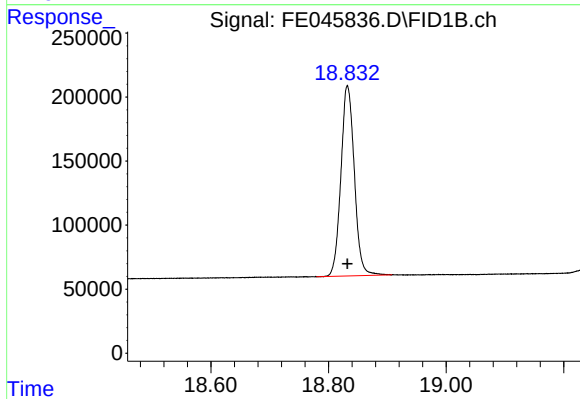
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 4883944
Conc: 38.54 ug/ml



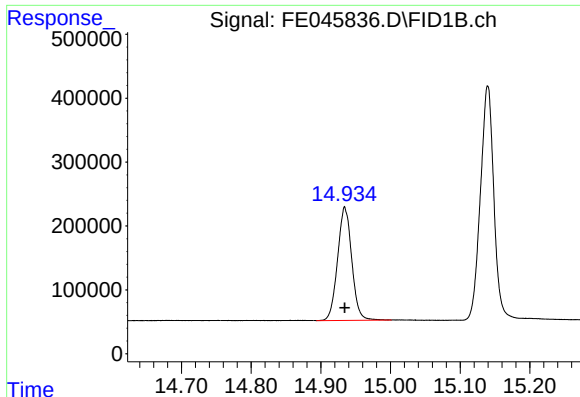
#11 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: 0.000 min
Response: 2348201
Conc: 19.34 ug/ml



#12 N-DOTRIACONTANE

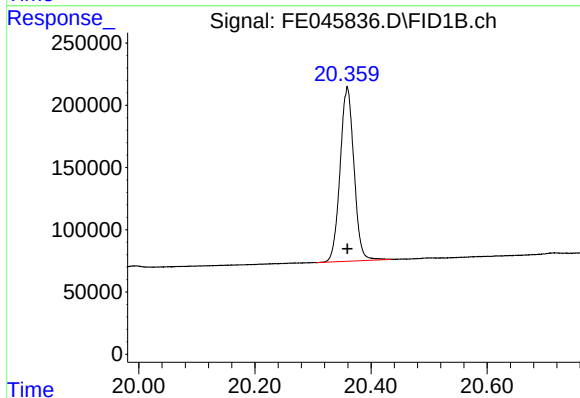
R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 2353143
Conc: 19.67 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

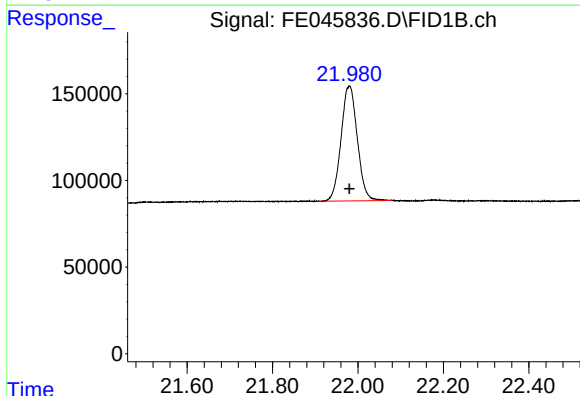
R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 2505085
Conc: 19.51 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD



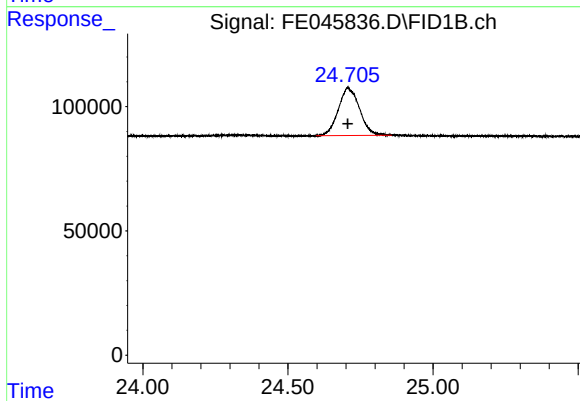
#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 2314820
Conc: 19.76 ug/ml



#15 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: 0.000 min
Response: 1752950
Conc: 20.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.706 min
Delta R.T.: 0.000 min
Response: 971370
Conc: 23.80 ug/ml