

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010224\
 Data File : FE046052.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jan 2024 09:20
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 03 00:39:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:27:22 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...	14.938	6858583	54.926 ug/ml
Target Compounds			
1) N-OCTANE	1.968	53483725	401.060 ug/ml
2) N-NONANE	3.232	56514917	418.320 ug/ml
3) N-DECANE	4.498	88369634	637.943 ug/ml
4) N-UNDECANE	5.639	89634366	641.898 ug/ml
5) N-DODECANE	6.671	89761418	644.395 ug/ml
6) N-TETRADECANE	8.499	90211052	647.102 ug/ml
7) N-HEXADECANE	10.106	73623936	535.837 ug/ml
8) N-OCTADECANE	11.539	36684881	272.201 ug/ml
9) N-EICOSANE	12.838	14261070	110.935 ug/ml
10) N-TETRACOSANE	15.145	13794832	112.257 ug/ml
11) N-OCTACOSANE	17.117	6782046	57.486 ug/ml
12) N-DOTRIACONTANE	18.843	6605958	55.669 ug/ml
14) N-HEXATRIACONTANE	20.375	6463966	56.738 ug/ml
15) N-TETRACONTANE	22.006	4821280	57.464 ug/ml
16) N-TETRTETRACOOCTANE	24.754	2067106	50.038 ug/ml

(f)=RT Delta > 1/2 Window

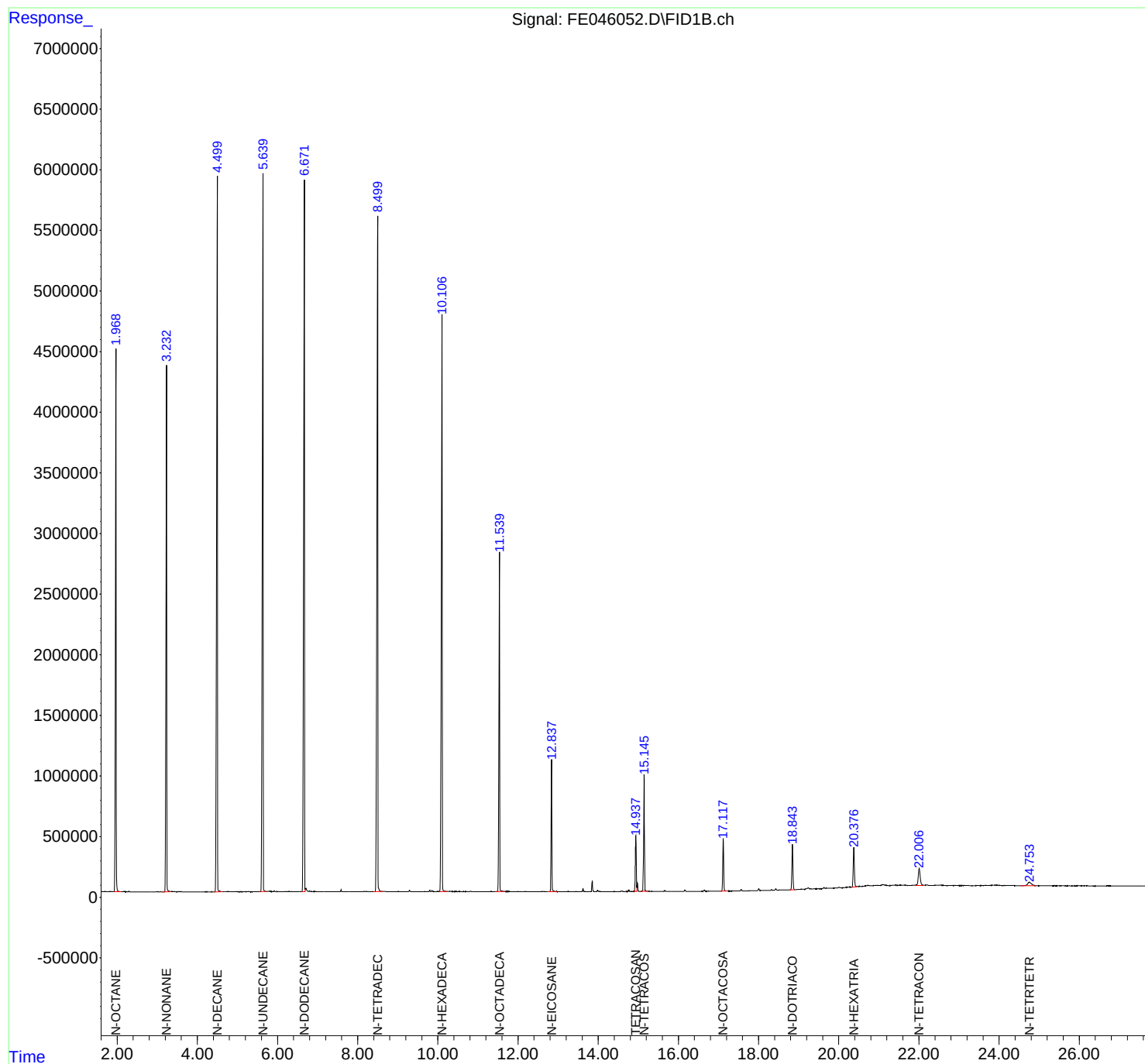
(m)=manual int.

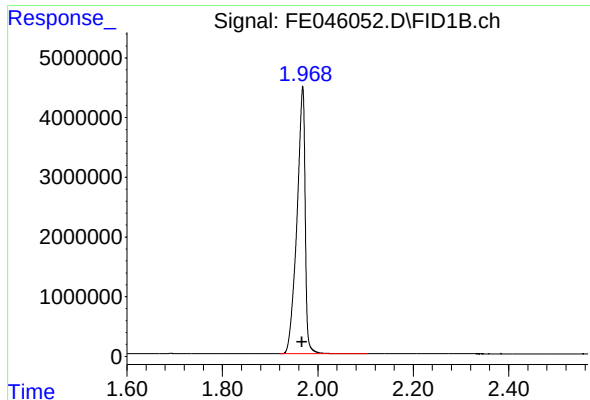
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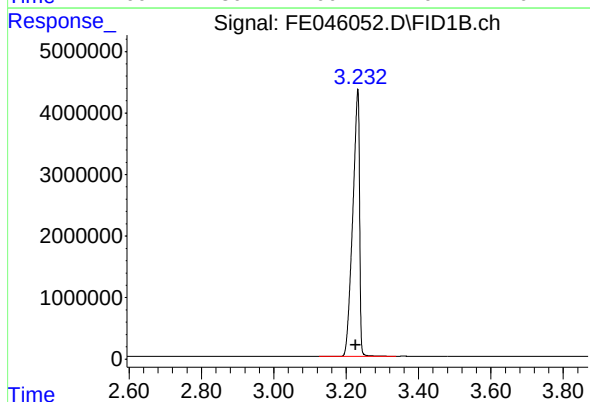




#1 N-OCTANE

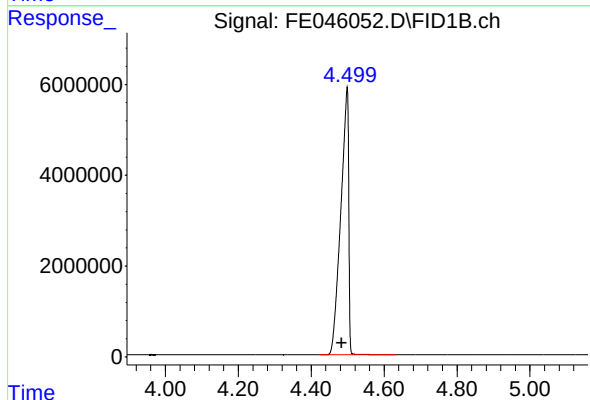
R.T.: 1.968 min
Delta R.T.: 0.001 min
Response: 53483725
Conc: 401.06 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



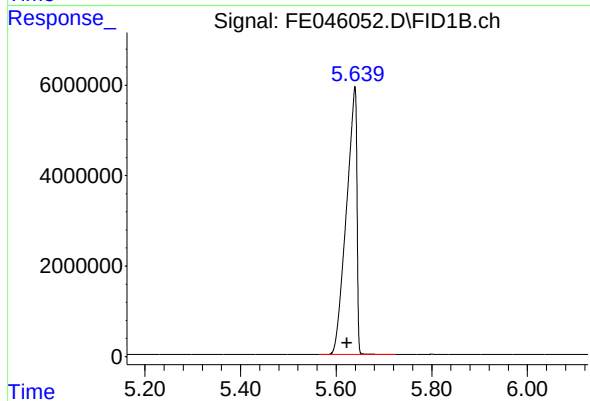
#2 N-NONANE

R.T.: 3.232 min
Delta R.T.: 0.006 min
Response: 56514917
Conc: 418.32 ug/ml



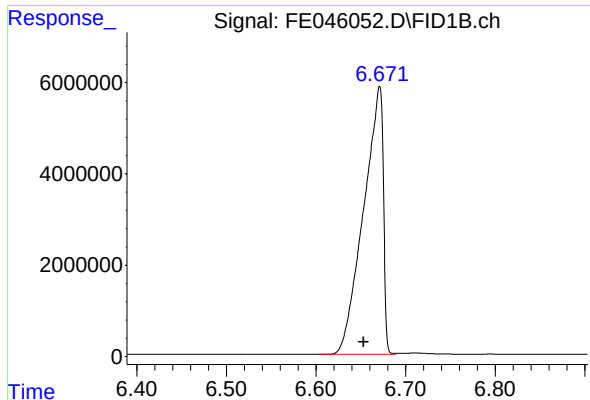
#3 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 88369634
Conc: 637.94 ug/ml



#4 N-UNDECANE

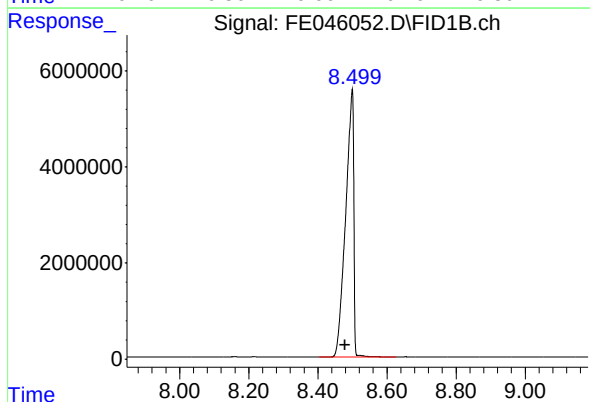
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 89634366
Conc: 641.90 ug/ml



#5 N-DODECANE

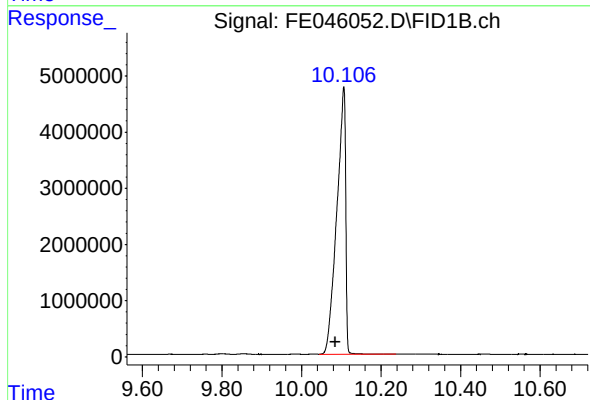
R.T.: 6.671 min
Delta R.T.: 0.018 min
Response: 89761418
Conc: 644.39 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



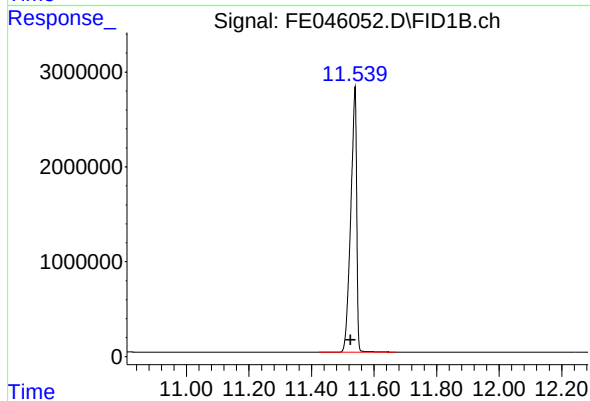
#6 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: 0.020 min
Response: 90211052
Conc: 647.10 ug/ml



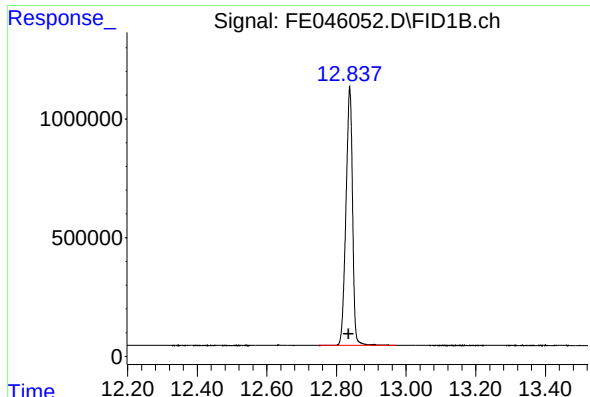
#7 N-HEXADECANE

R.T.: 10.106 min
Delta R.T.: 0.021 min
Response: 73623936
Conc: 535.84 ug/ml



#8 N-OCTADECANE

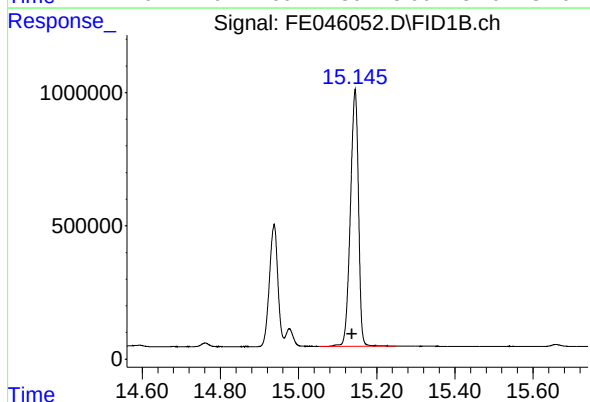
R.T.: 11.539 min
Delta R.T.: 0.013 min
Response: 36684881
Conc: 272.20 ug/ml



#9 N-EICOSANE

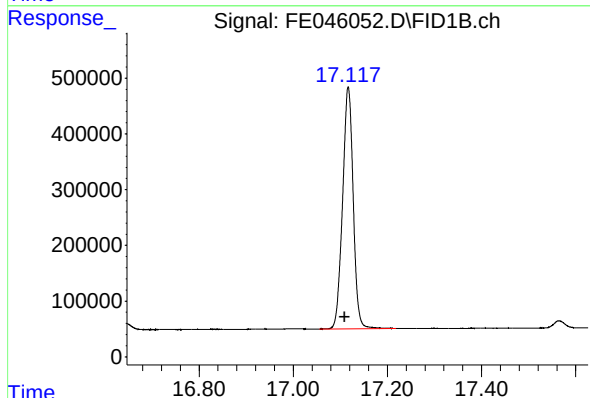
R.T.: 12.838 min
Delta R.T.: 0.004 min
Response: 14261070
Conc: 110.94 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



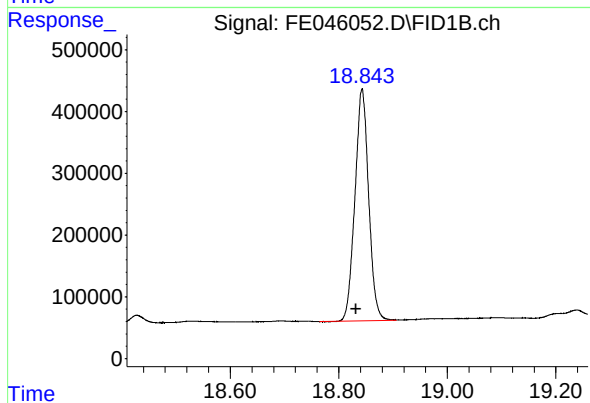
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.008 min
Response: 13794832
Conc: 112.26 ug/ml



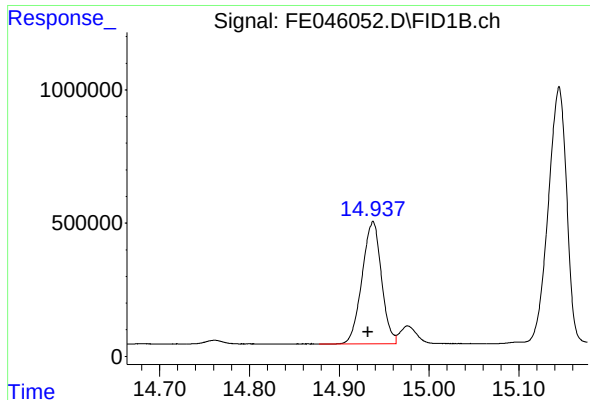
#11 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: 0.008 min
Response: 6782046
Conc: 57.49 ug/ml



#12 N-DOTRIACONTANE

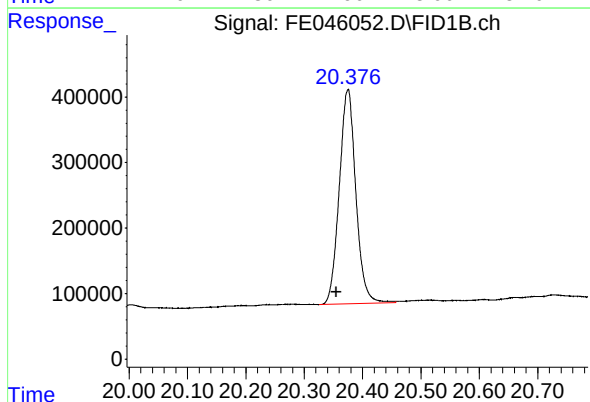
R.T.: 18.843 min
Delta R.T.: 0.011 min
Response: 6605958
Conc: 55.67 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

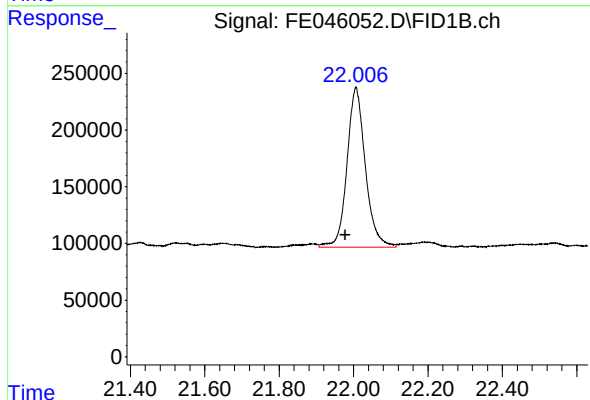
R.T.: 14.938 min
Delta R.T.: 0.006 min
Response: 6858583
Conc: 54.93 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



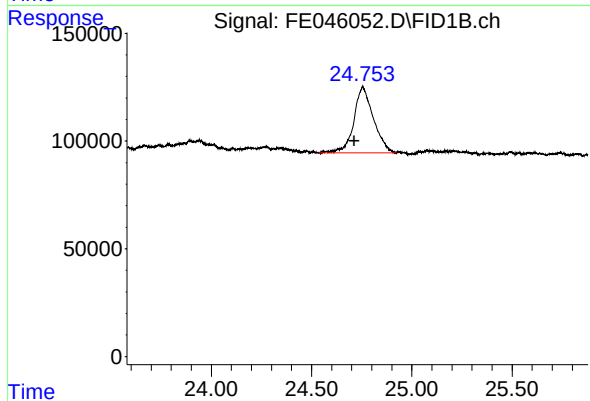
#14 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.020 min
Response: 6463966
Conc: 56.74 ug/ml



#15 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: 0.029 min
Response: 4821280
Conc: 57.46 ug/ml



#16 N-TETRATETRACOCTANE

R.T.: 24.754 min
Delta R.T.: 0.042 min
Response: 2067106
Conc: 50.04 ug/ml