

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045835.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 06:55
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 11:13:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:12:47 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...	14.937	6614183	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.978	55234973	400.000 ug/ml
2) N-NONANE	3.242	56652354	400.000 ug/ml
3) N-DECANE	4.507	87040031	600.000 ug/ml
4) N-UNDECANE	5.647	87457677	600.000 ug/ml
5) N-DODECANE	6.678	87294654	600.000 ug/ml
6) N-TETRADECANE	8.506	87908806	600.000 ug/ml
7) N-HEXADECANE	10.111	71771811	500.000 ug/ml
8) N-OCTADECANE	11.542	35665793	250.000 ug/ml
9) N-EICOSANE	12.841	13556305	100.000 ug/ml
10) N-TETRACOSANE	15.146	13120593	100.000 ug/ml
11) N-OCTACOSANE	17.114	6273451	50.000 ug/ml
12) N-DOTRIACONTANE	18.835	6141559	50.000 ug/ml
14) N-HEXATRIACONTANE	20.363	6002100	50.000 ug/ml
15) N-TETRACONTANE	21.987	4312634	50.000 ug/ml
16) N-TETRTETRACOOCTANE	24.716	1976382	50.000 ug/ml

(f)=RT Delta > 1/2 Window

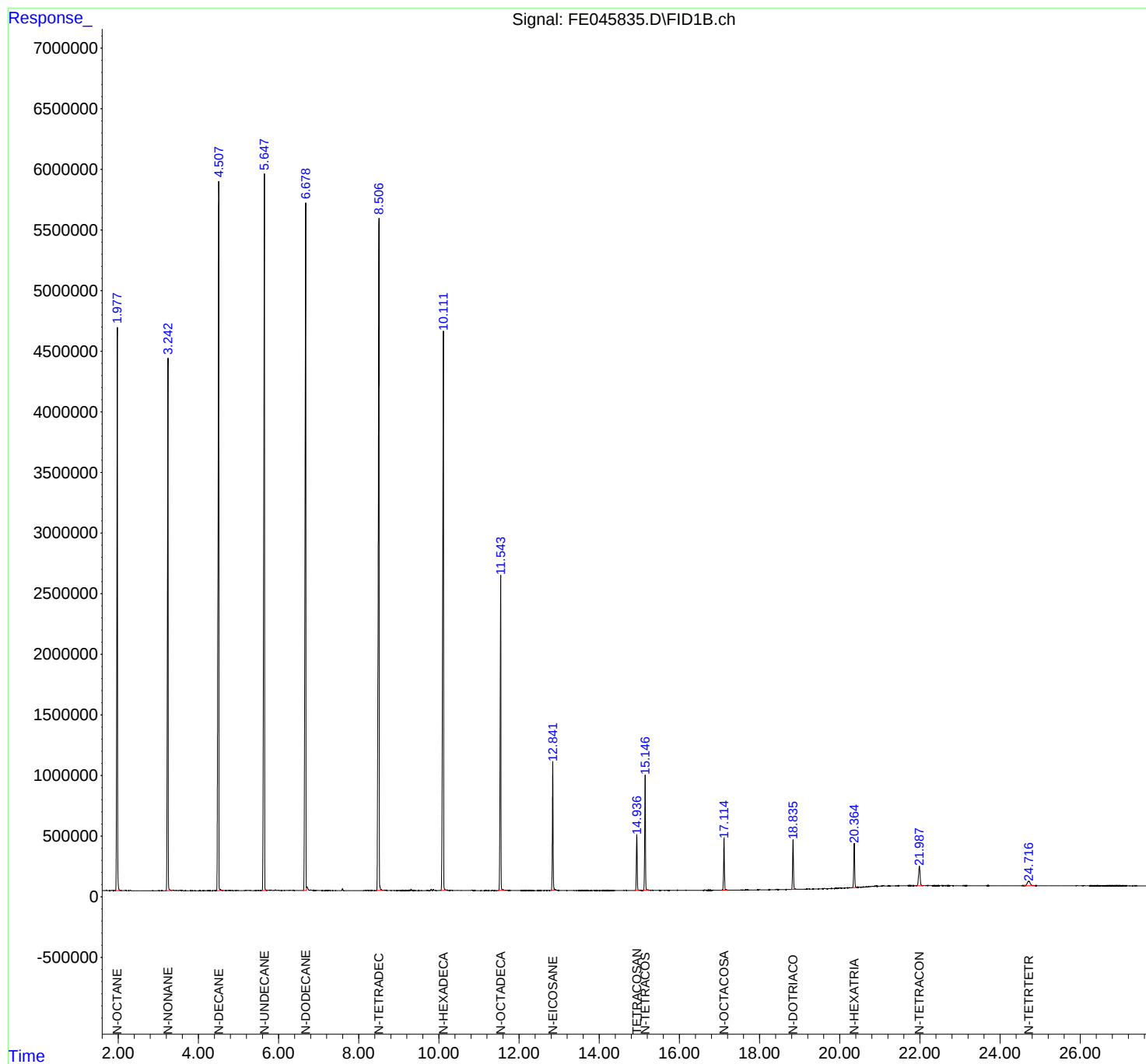
(m)=manual int.

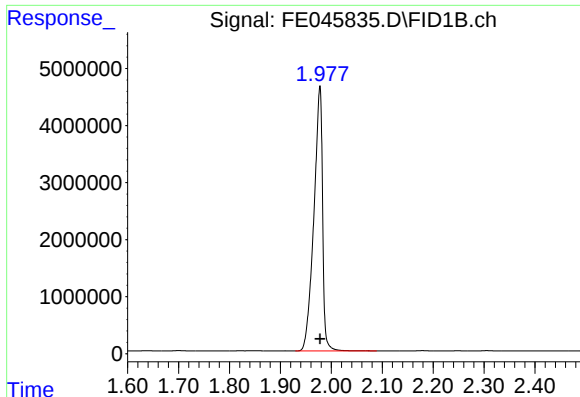
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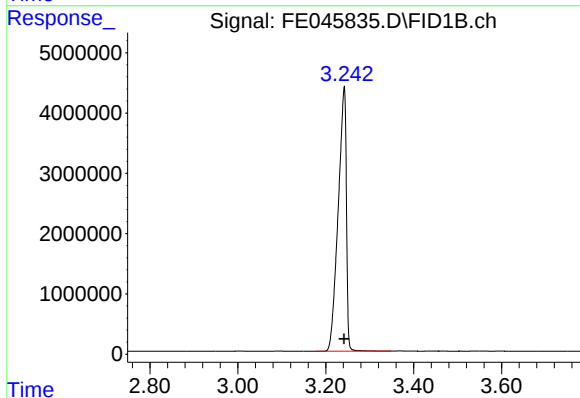




#1 N-OCTANE

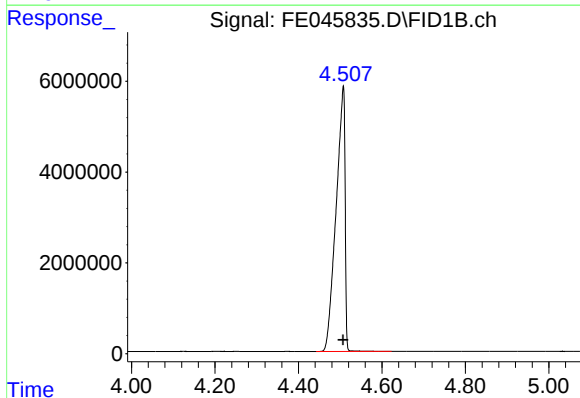
R.T.: 1.978 min
Delta R.T.: 0.000 min
Response: 55234973
Conc: 400.00 ug/ml

Instrument :
FID_E
ClientSampleId :



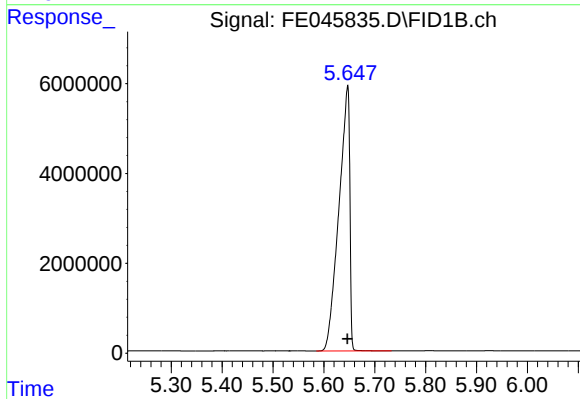
#2 N-NONANE

R.T.: 3.242 min
Delta R.T.: 0.000 min
Response: 56652354
Conc: 400.00 ug/ml



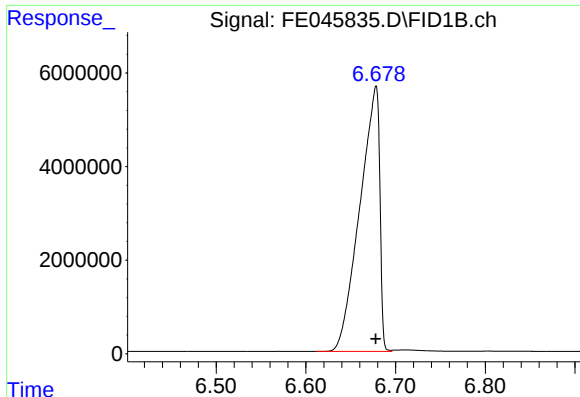
#3 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 87040031
Conc: 600.00 ug/ml



#4 N-UNDECANE

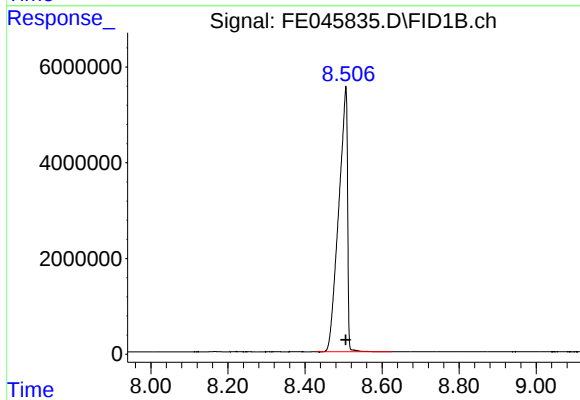
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 87457677
Conc: 600.00 ug/ml



#5 N-DODECANE

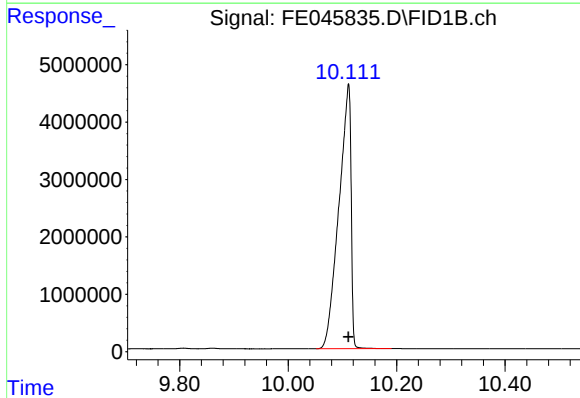
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 87294654
Conc: 600.00 ug/ml

Instrument :
FID_E
ClientSampleId :



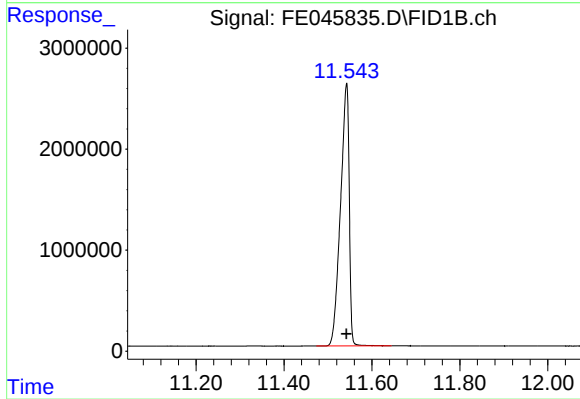
#6 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 87908806
Conc: 600.00 ug/ml



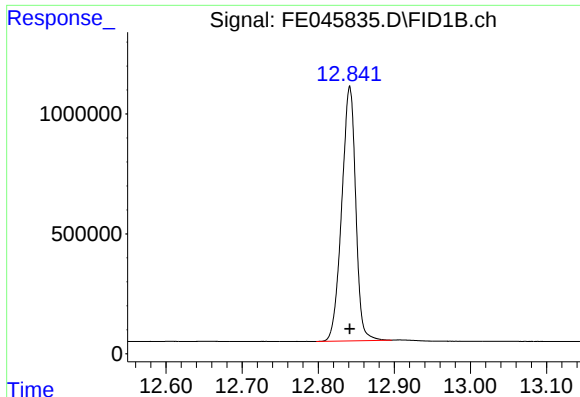
#7 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 71771811
Conc: 500.00 ug/ml



#8 N-OCTADECANE

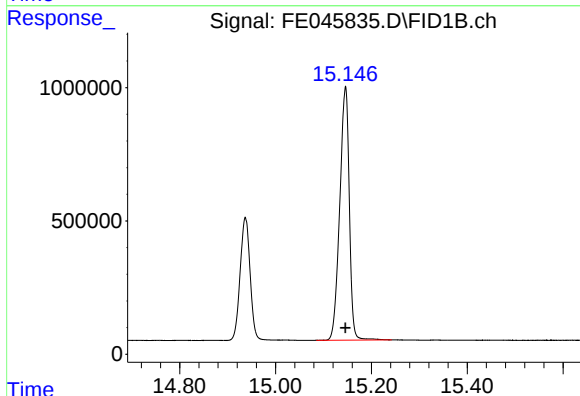
R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 35665793
Conc: 250.00 ug/ml



#9 N-EICOSANE

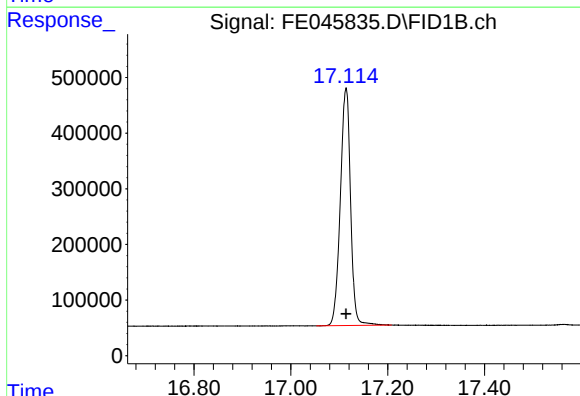
R.T.: 12.841 min
Delta R.T.: 0.000 min
Response: 13556305
Conc: 100.00 ug/ml

Instrument :
FID_E
ClientSampleId :



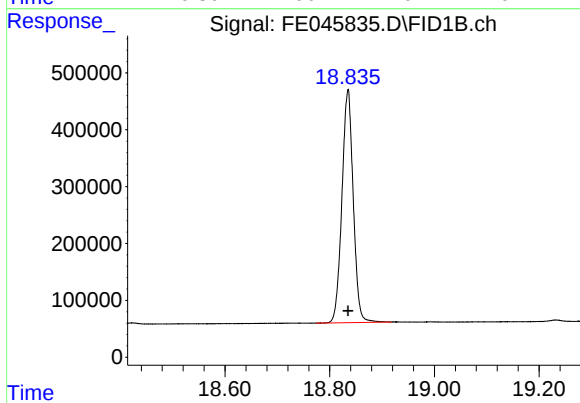
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 13120593
Conc: 100.00 ug/ml



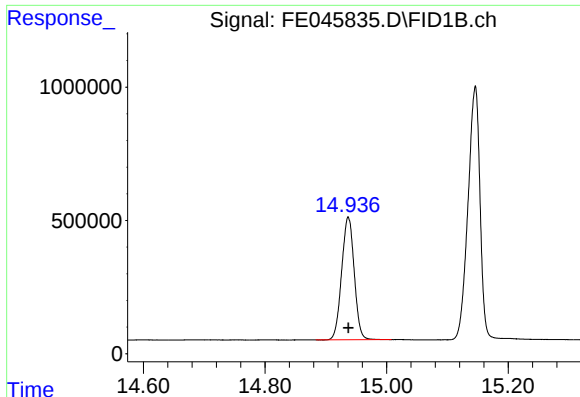
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 6273451
Conc: 50.00 ug/ml



#12 N-DOTRIACONTANE

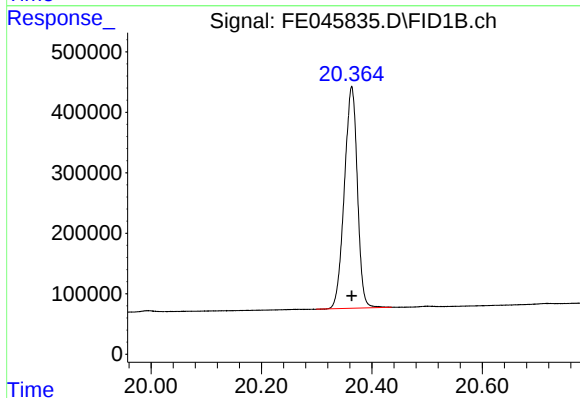
R.T.: 18.835 min
Delta R.T.: 0.000 min
Response: 6141559
Conc: 50.00 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

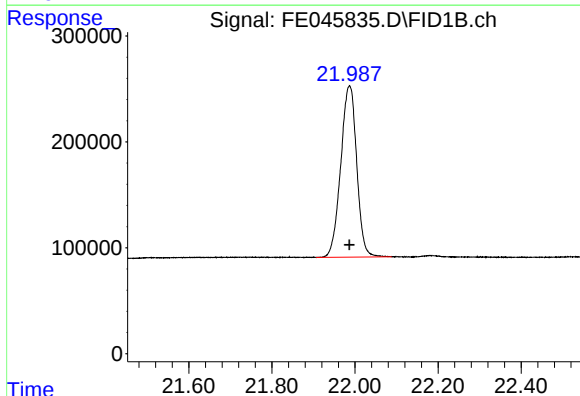
R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 6614183
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



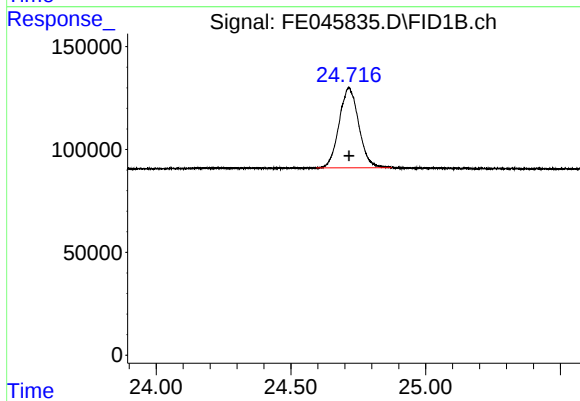
#14 N-HEXATRIACONTANE

R.T.: 20.363 min
Delta R.T.: 0.000 min
Response: 6002100
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 4312634
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.716 min
Delta R.T.: 0.000 min
Response: 1976382
Conc: 50.00 ug/ml