

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036715.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 14:39
 Operator : YP\AJ
 Sample : FE072622ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 15:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:51:39 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...	14.941	5905848	45.239 ug/ml
Target Compounds			
1) N-OCTANE	1.967	36297294	360.633 ug/ml
2) N-NONANE	3.243	37537709	361.895 ug/ml
3) N-DECANE	4.510	57690491	542.758 ug/ml
4) N-UNDECANE	5.650	58191616	543.355 ug/ml
5) N-DODECANE	6.682	58505364	540.433 ug/ml
6) N-TETRADECANE	8.510	58979703	538.591 ug/ml
7) N-HEXADECANE	10.113	49091518	451.313 ug/ml
8) N-OCTADECANE	11.544	24746826	226.367 ug/ml
9) N-EICOSANE	12.845	9802981	90.963 ug/ml
10) N-TETRACOSANE	15.147	9684024	90.879 ug/ml
11) N-OCTACOSANE	17.114	4724802	45.719 ug/ml
12) N-DOTRIACONTANE	18.833	4441342	45.565 ug/ml
14) N-HEXATRIACONTANE	20.359	3999708	45.417 ug/ml
15) N-TETRACONTANE	21.967	3724672	45.301 ug/ml
16) N-TETRTETRACOOCTANE	24.678	3427379	46.087 ug/ml

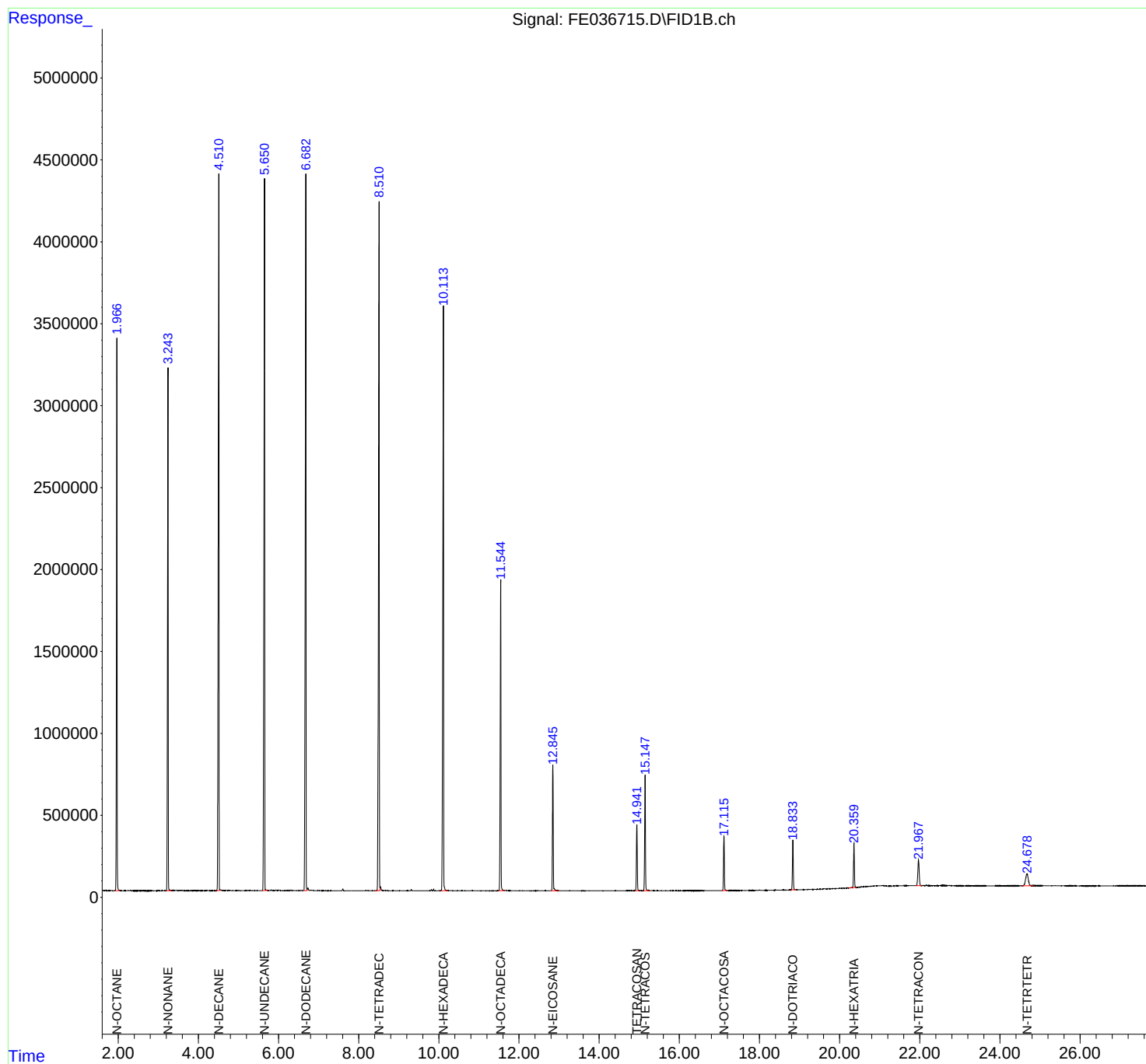
(f)=RT Delta > 1/2 Window

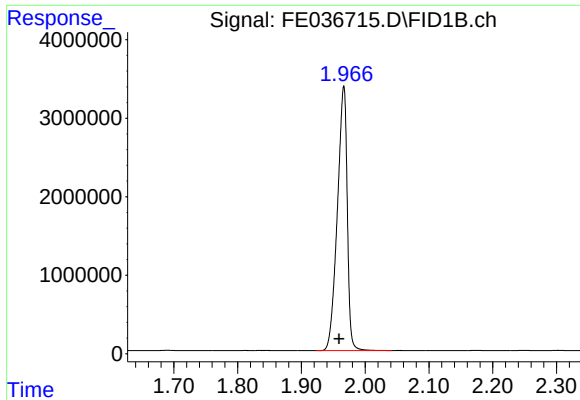
(m)=manual int.

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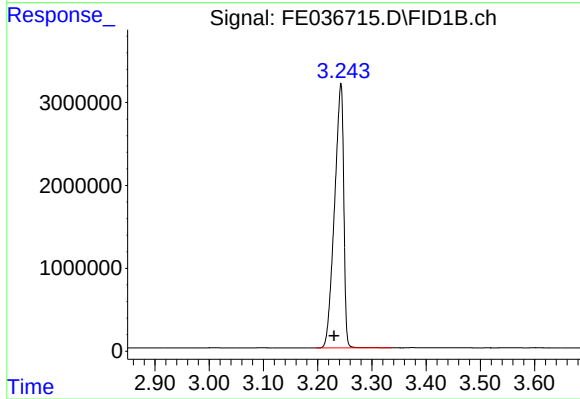
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





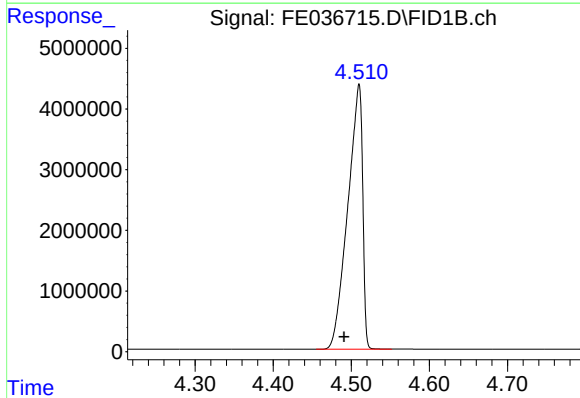
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: 0.008 min
Response: 36297294
Conc: 360.63 ug/ml



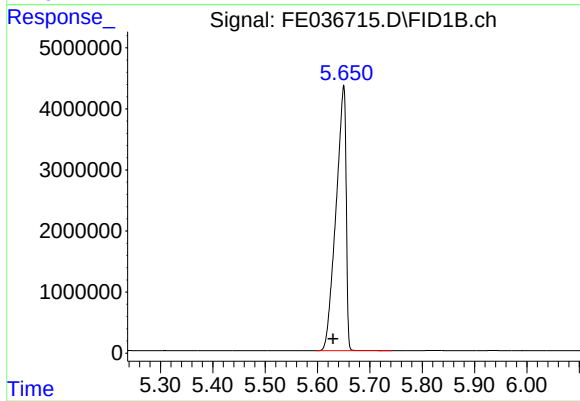
#2 N-NONANE

R.T.: 3.243 min
Delta R.T.: 0.012 min
Response: 37537709
Conc: 361.89 ug/ml



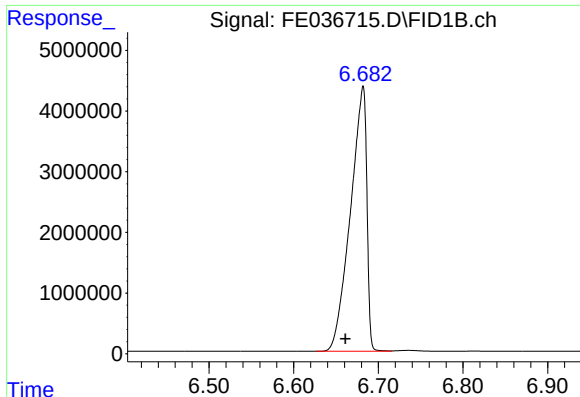
#3 N-DECANE

R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 57690491
Conc: 542.76 ug/ml



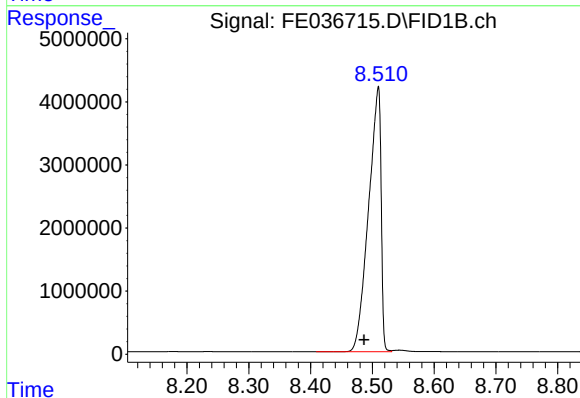
#4 N-UNDECANE

R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 58191616
Conc: 543.36 ug/ml



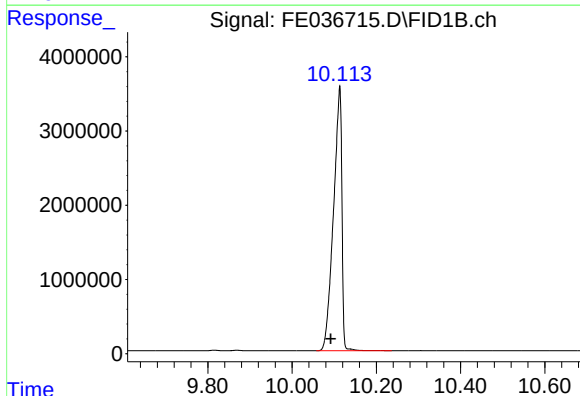
#5 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 58505364
Conc: 540.43 ug/ml



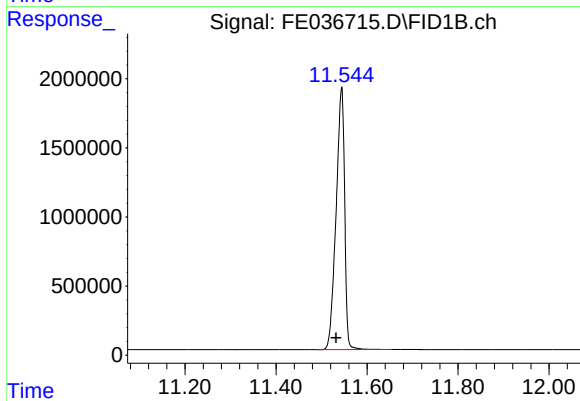
#6 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.023 min
Response: 58979703
Conc: 538.59 ug/ml



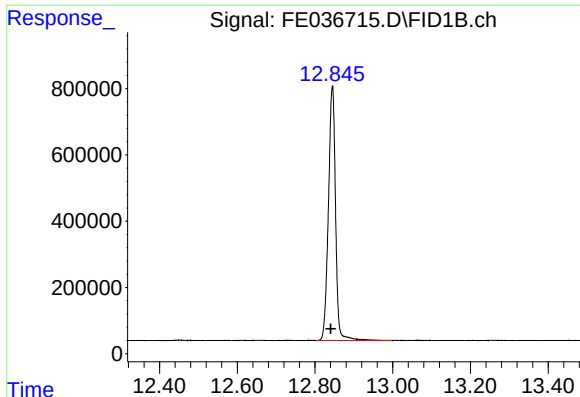
#7 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.021 min
Response: 49091518
Conc: 451.31 ug/ml



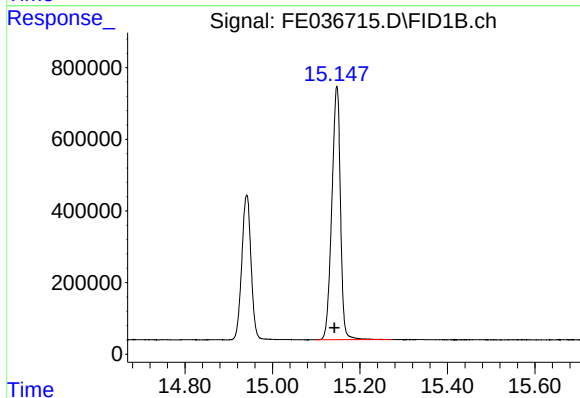
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.012 min
Response: 24746826
Conc: 226.37 ug/ml



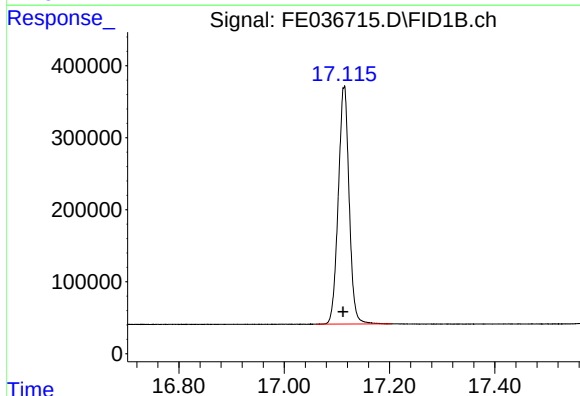
#9 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: 0.005 min
Response: 9802981
Conc: 90.96 ug/ml



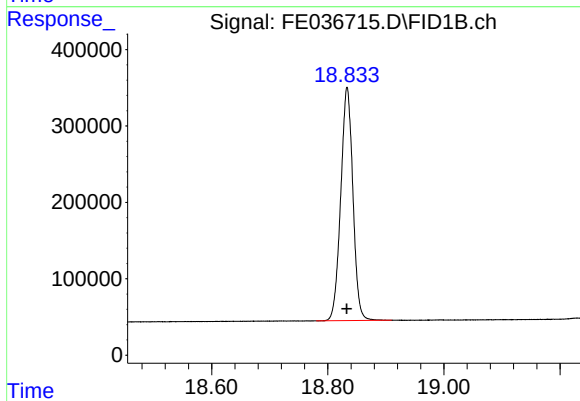
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.006 min
Response: 9684024
Conc: 90.88 ug/ml



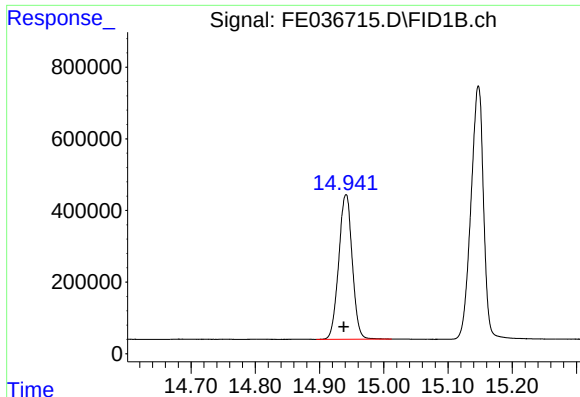
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 4724802
Conc: 45.72 ug/ml



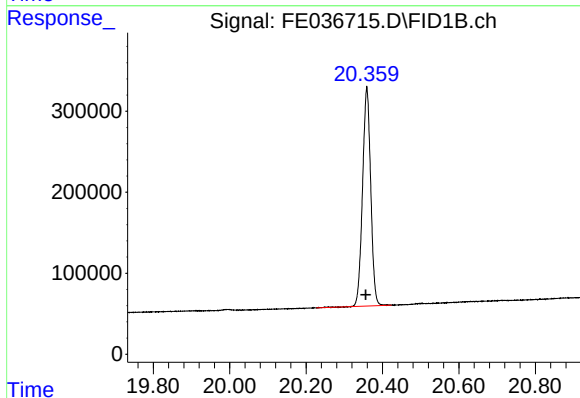
#12 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: 0.000 min
Response: 4441342
Conc: 45.56 ug/ml



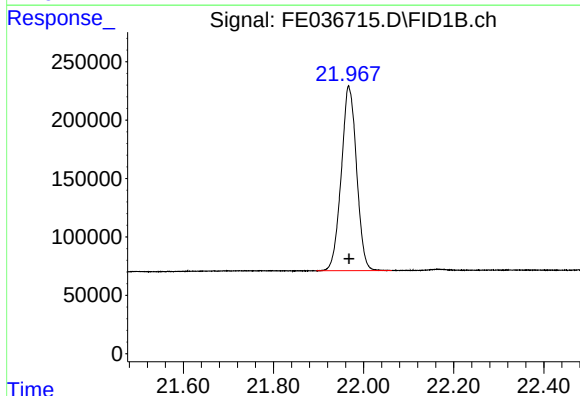
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: 0.003 min
Response: 5905848
Conc: 45.24 ug/ml



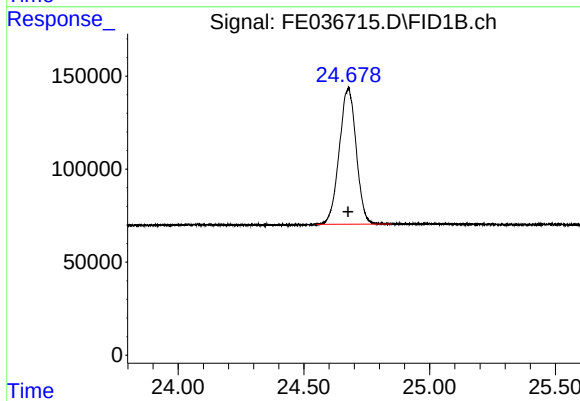
#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.002 min
Response: 3999708
Conc: 45.42 ug/ml



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.001 min
Response: 3724672
Conc: 45.30 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.678 min
Delta R.T.: 0.003 min
Response: 3427379
Conc: 46.09 ug/ml