

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036710.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 11:41
 Operator : YP\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 12:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 12:50:04 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...	14.947	12279820	99.903 ug/ml
Target Compounds			
1) N-OCTANE	1.978	74577729	790.693 ug/ml
2) N-NONANE	3.257	77467627	793.641 ug/ml
3) N-DECANE	4.528	119316897	1192.223 ug/ml
4) N-UNDECANE	5.669	120268250	1189.831 ug/ml
5) N-DODECANE	6.700	121180557	1190.774 ug/ml
6) N-TETRADECANE	8.530	123000982	1196.817 ug/ml
7) N-HEXADECANE	10.132	101684218	991.343 ug/ml
8) N-OCTADECANE	11.560	51359196	496.833 ug/ml
9) N-EICOSANE	12.854	20319823	198.694 ug/ml
10) N-TETRACOSANE	15.156	20051552	198.859 ug/ml
11) N-OCTACOSANE	17.120	9776524	99.533 ug/ml
12) N-DOTRIACONTANE	18.840	9088186	99.150 ug/ml
14) N-HEXATRIACONTANE	20.367	8223034	99.637 ug/ml
15) N-TETRACONTANE	21.974	7702328	100.628 ug/ml
16) N-TETRTETRACOOCTANE	24.699	6892412	97.371 ug/ml

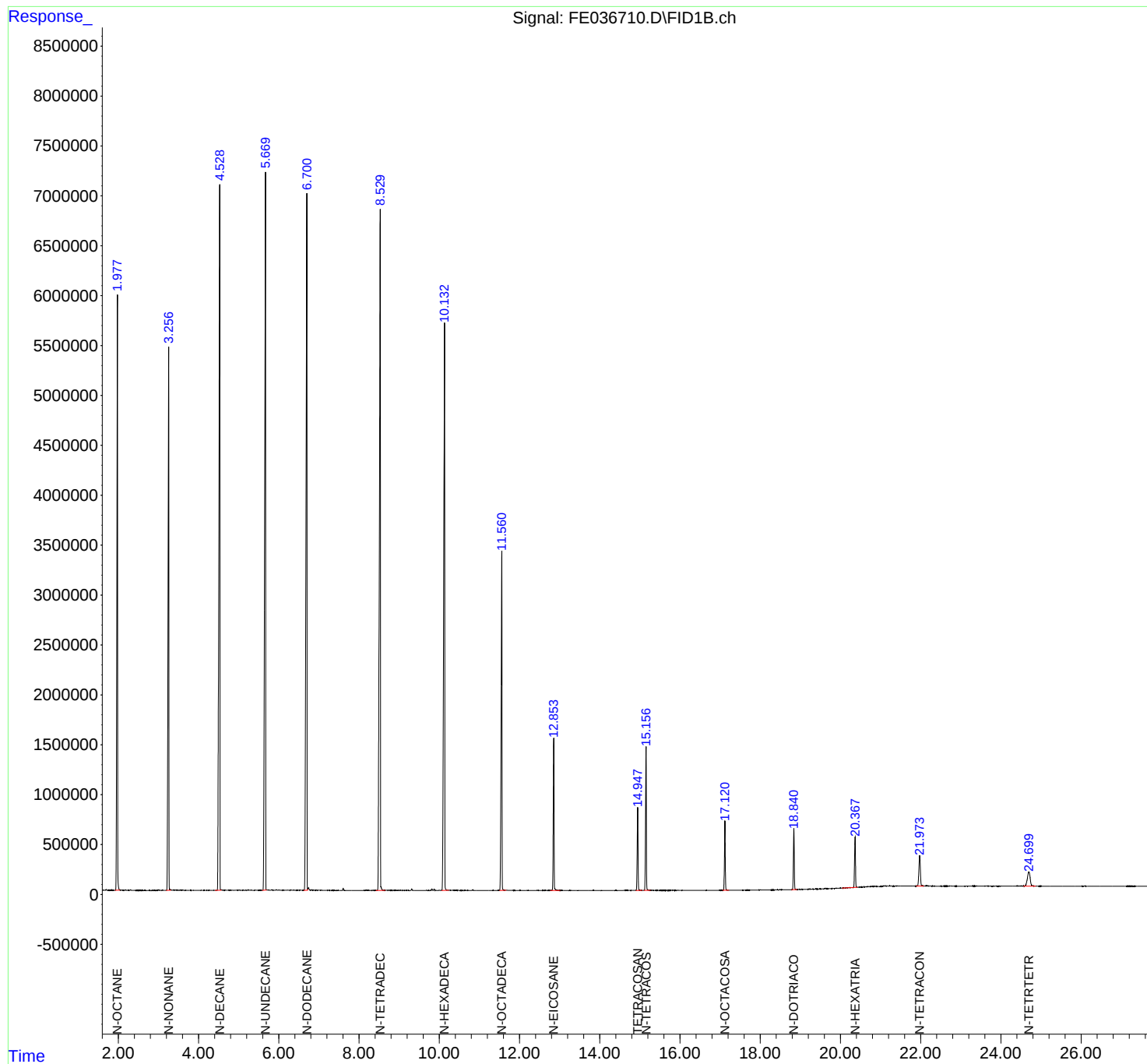
(f)=RT Delta > 1/2 Window

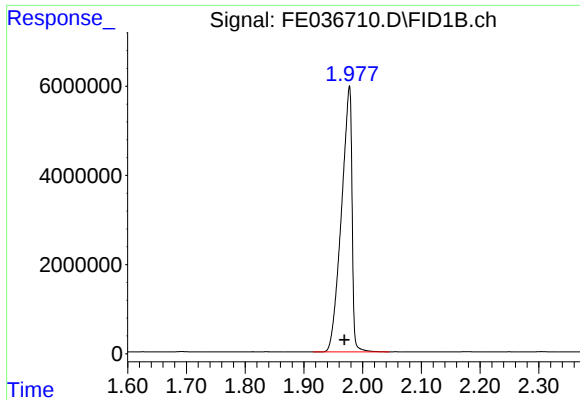
(m)=manual int.

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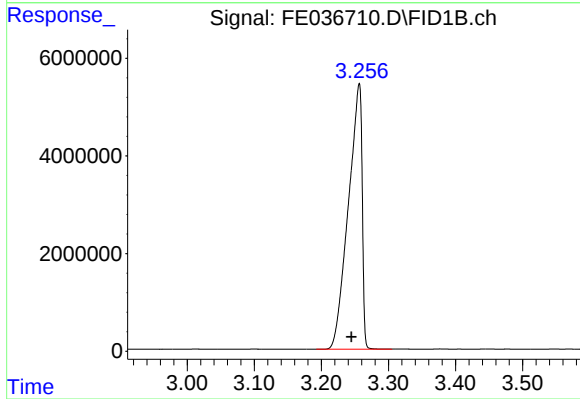
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Signal Info : 20m x 0.18mm x 0.18um





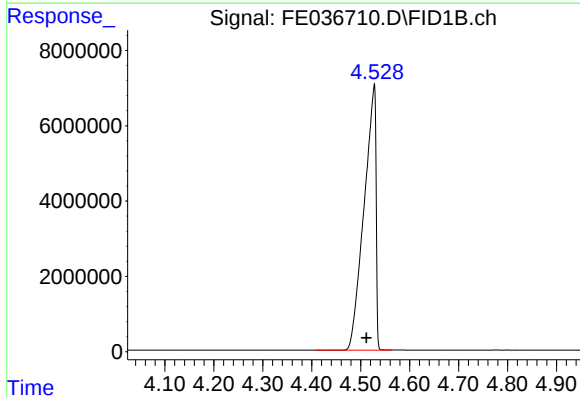
#1 N-OCTANE

R.T.: 1.978 min
Delta R.T.: 0.009 min
Response: 74577729
Conc: 790.69 ug/ml



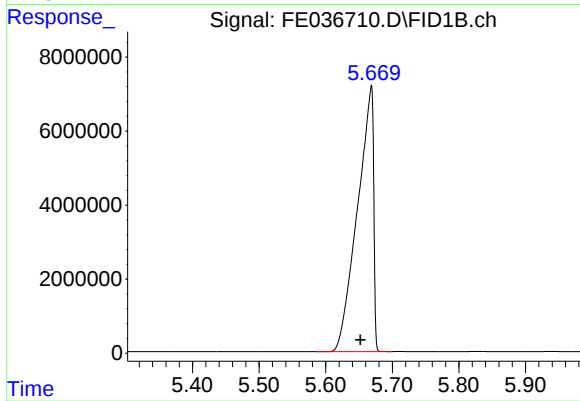
#2 N-NONANE

R.T.: 3.257 min
Delta R.T.: 0.012 min
Response: 77467627
Conc: 793.64 ug/ml



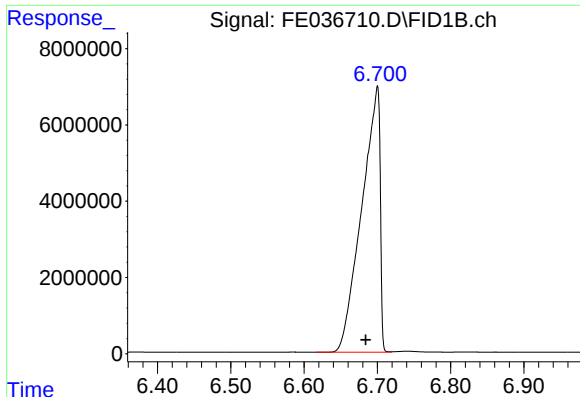
#3 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.016 min
Response: 119316897
Conc: 1192.22 ug/ml



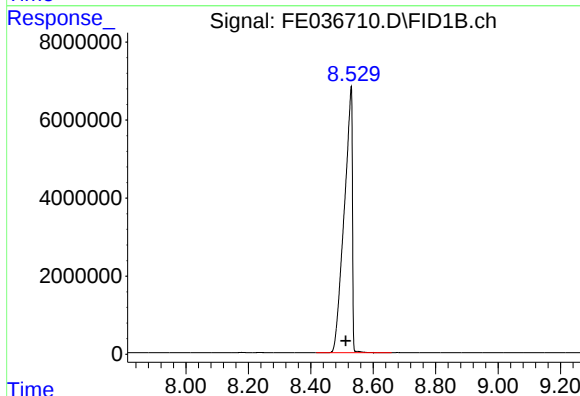
#4 N-UNDECANE

R.T.: 5.669 min
Delta R.T.: 0.016 min
Response: 120268250
Conc: 1189.83 ug/ml



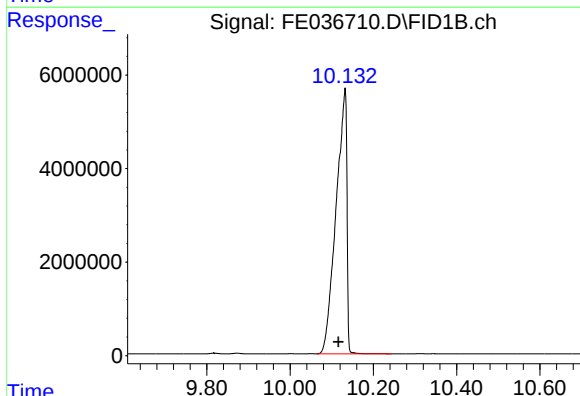
#5 N-DODECANE

R.T.: 6.700 min
Delta R.T.: 0.016 min
Response: 121180557
Conc: 1190.77 ug/ml



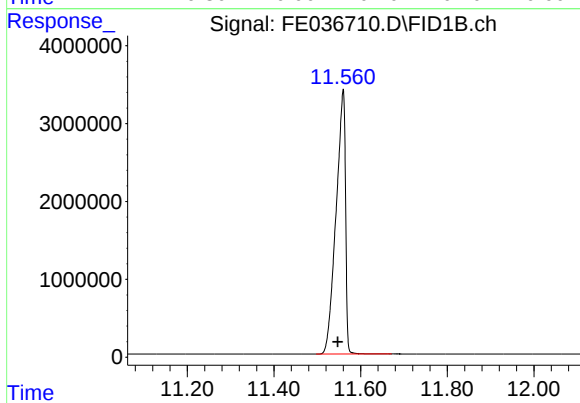
#6 N-TETRADECANE

R.T.: 8.530 min
Delta R.T.: 0.017 min
Response: 123000982
Conc: 1196.82 ug/ml



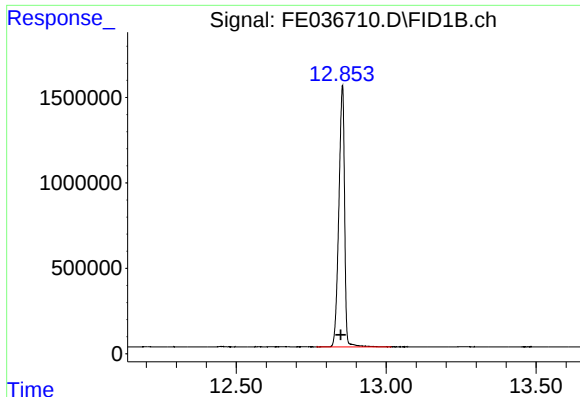
#7 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: 0.016 min
Response: 101684218
Conc: 991.34 ug/ml



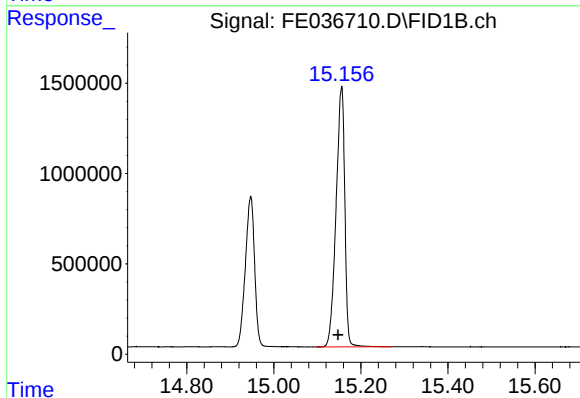
#8 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.012 min
Response: 51359196
Conc: 496.83 ug/ml



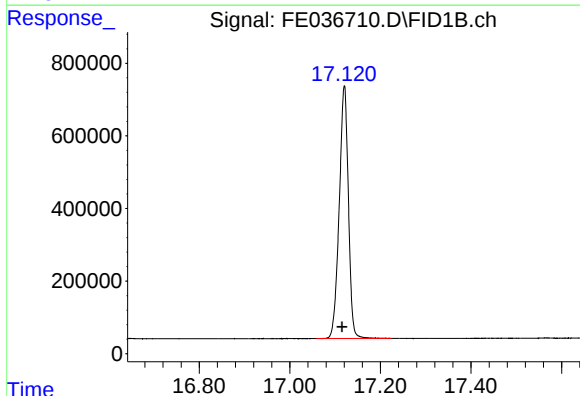
#9 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.006 min
Response: 20319823
Conc: 198.69 ug/ml



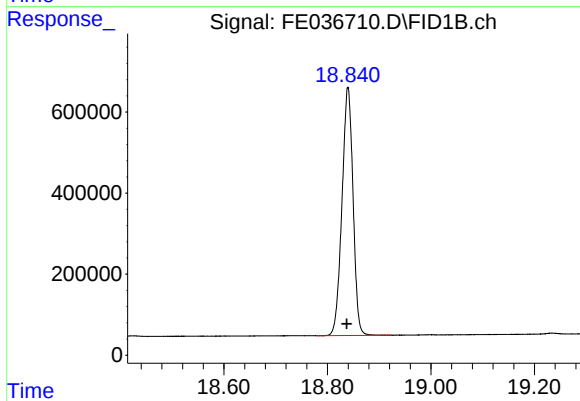
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.008 min
Response: 20051552
Conc: 198.86 ug/ml



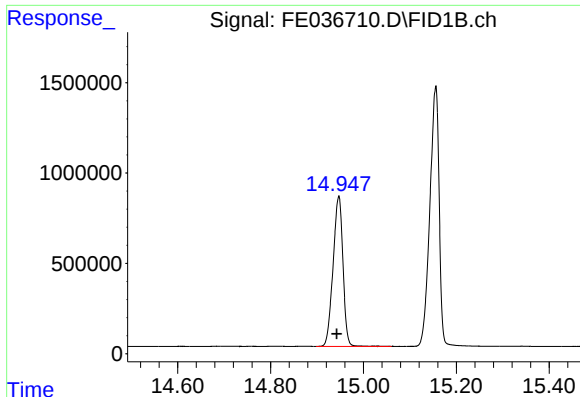
#11 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: 0.005 min
Response: 9776524
Conc: 99.53 ug/ml



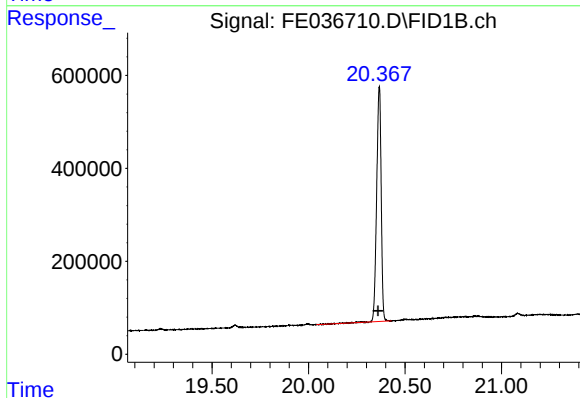
#12 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.002 min
Response: 9088186
Conc: 99.15 ug/ml



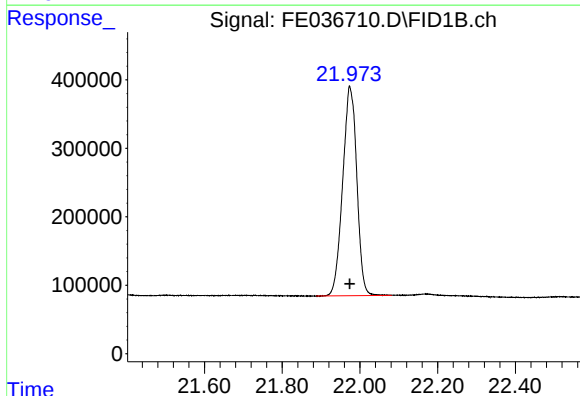
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.947 min
Delta R.T.: 0.005 min
Response: 12279820
Conc: 99.90 ug/ml



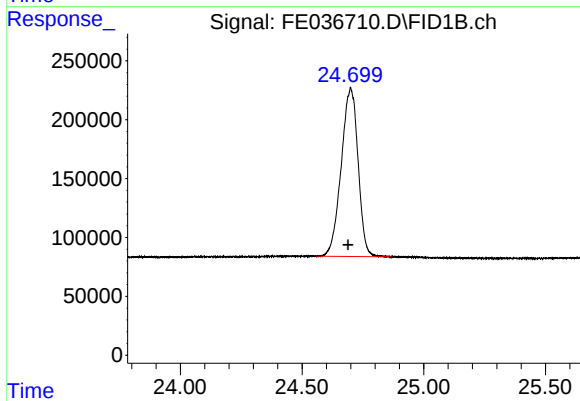
#14 N-HEXATRIACONTANE

R.T.: 20.367 min
Delta R.T.: 0.006 min
Response: 8223034
Conc: 99.64 ug/ml



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: 0.000 min
Response: 7702328
Conc: 100.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.699 min
Delta R.T.: 0.010 min
Response: 6892412
Conc: 97.37 ug/ml