

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036720.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 18:13
 Operator : YP\AJ
 Sample : N3836-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:40:34 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...	14.938	1813876	13.894 ug/ml
Target Compounds				
1)	N-OCTANE	1.958	2162264	21.483 ug/ml
2)	N-NONANE	3.230	32503	0.313 ug/mlm
3)	N-DECANE	4.487	2299251	21.632 ug/ml
4)	N-UNDECANE	5.626	81843	0.764 ug/ml
5)	N-DODECANE	6.657	2302353	21.268 ug/ml
6)	N-TETRADECANE	8.483	2364607	21.593 ug/ml
7)	N-HEXADECANE	10.089	2381201	21.891 ug/ml
8)	N-OCTADECANE	11.531	2350784	21.503 ug/mlm
9)	N-EICOSANE	12.839	2397491	22.247 ug/mlm
10)	N-TETRACOSANE	15.141	2681715	25.166 ug/ml
11)	N-OCTACOSANE	17.113	2786609	26.964 ug/mlm
12)	N-DOTRIACONTANE	18.832	2014058	20.663 ug/mlm
14)	N-HEXATRIACONTANE	20.355	1197603	13.599 ug/mlm
15)	N-TETRACONTANE	21.967	1103101	13.416 ug/ml
16)	N-TETRTETRACOOCTANE	24.675	150856	2.029 ug/mlm

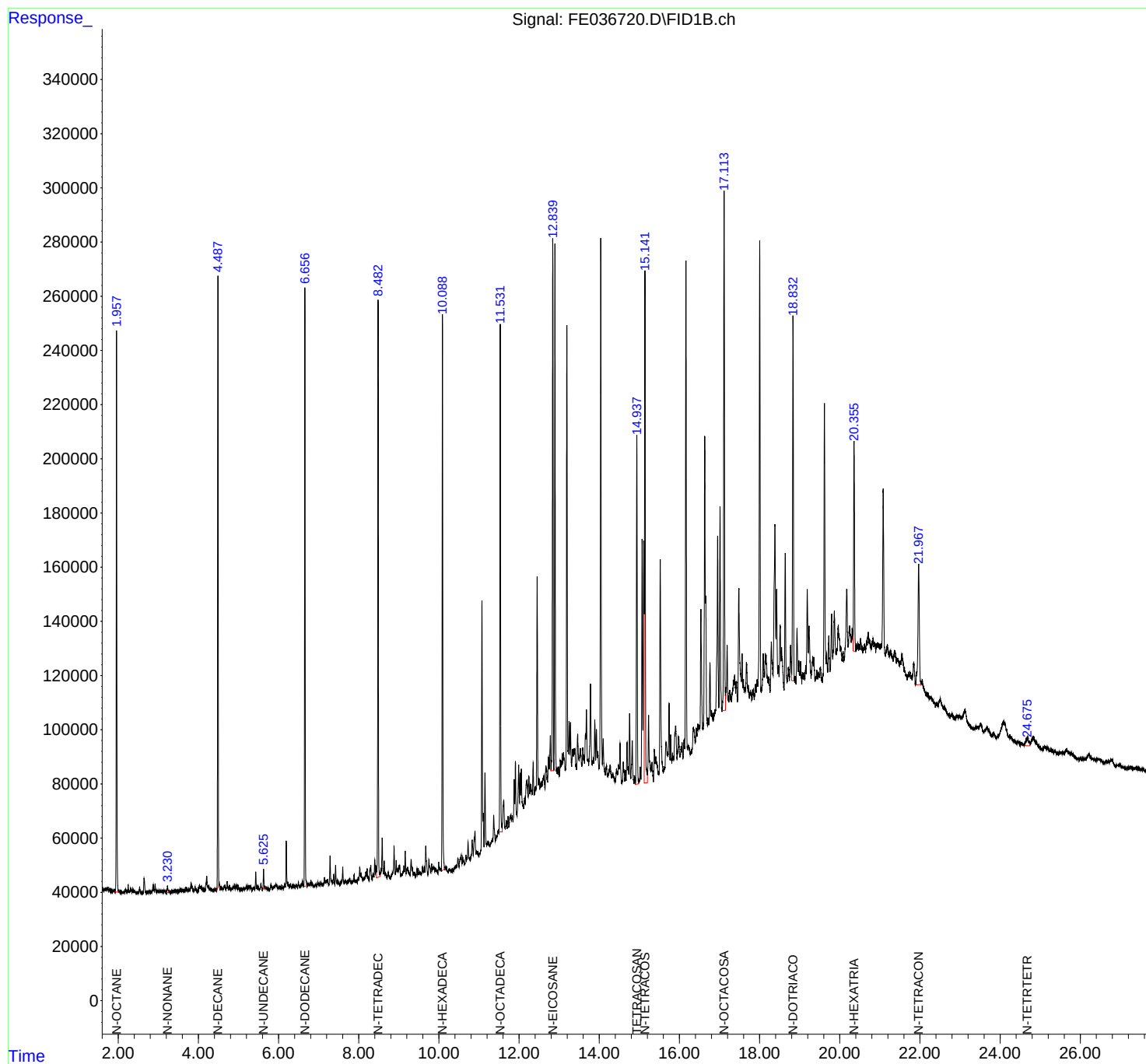
(f)=RT Delta > 1/2 Window

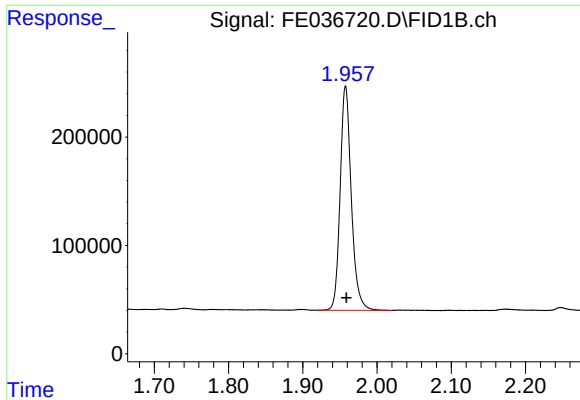
(m)=manual int.

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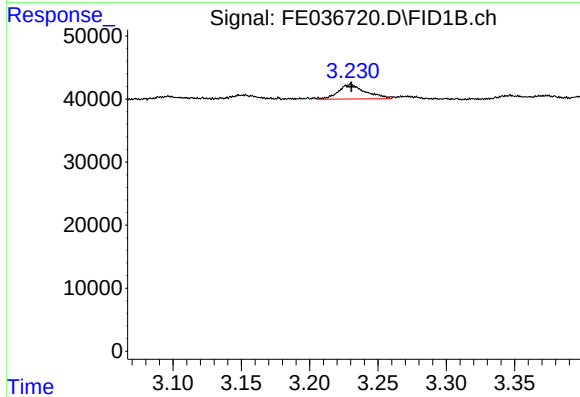
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Signal Info : 20m x 0.18mm x 0.18um





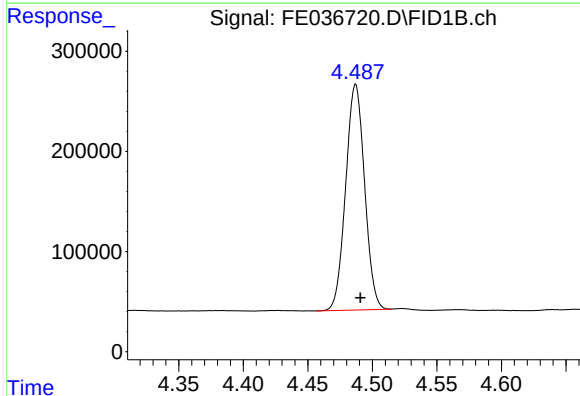
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: -0.001 min
Response: 2162264
Conc: 21.48 ug/ml



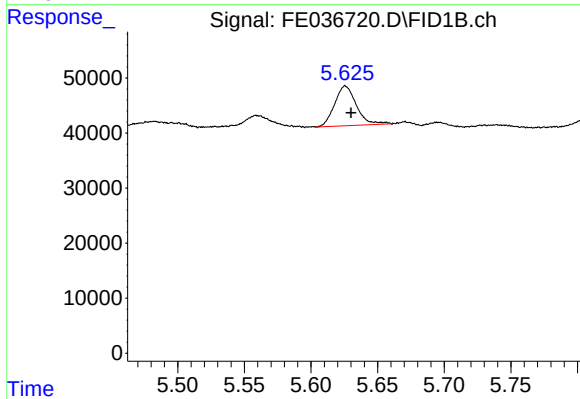
#2 N-NONANE

R.T.: 3.230 min
Delta R.T.: -0.001 min
Response: 32503
Conc: 0.31 ug/ml m



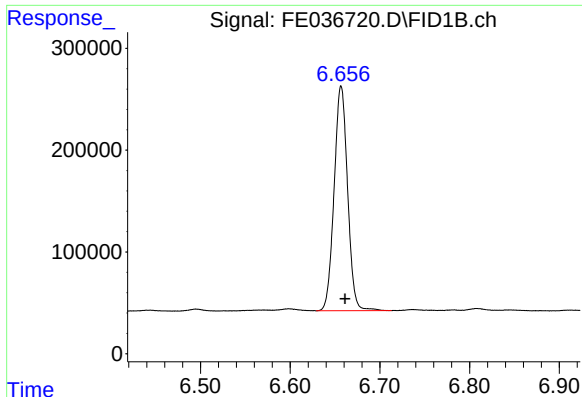
#3 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 2299251
Conc: 21.63 ug/ml



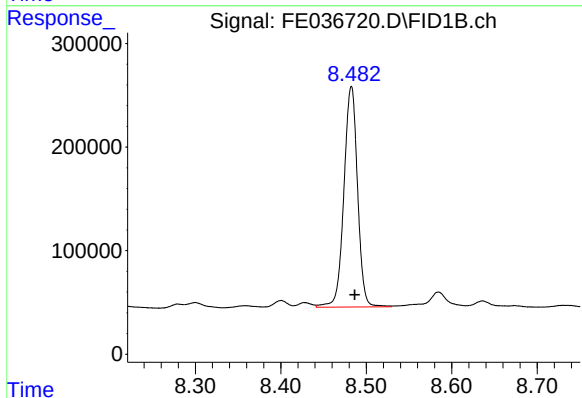
#4 N-UNDECANE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 81843
Conc: 0.76 ug/ml



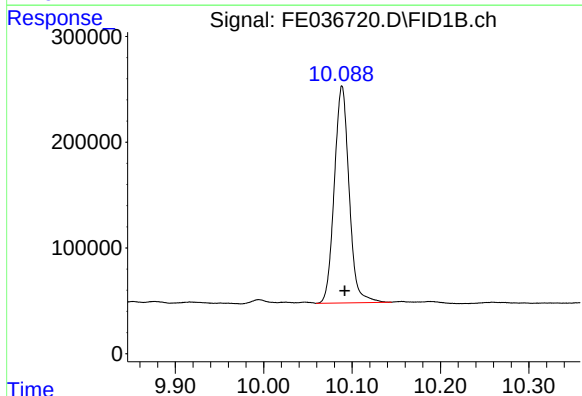
#5 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 2302353
Conc: 21.27 ug/ml



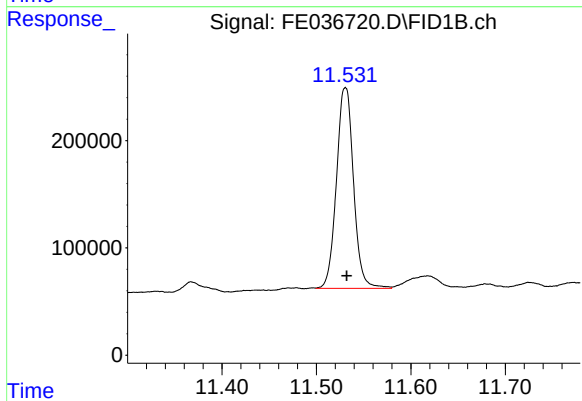
#6 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 2364607
Conc: 21.59 ug/ml



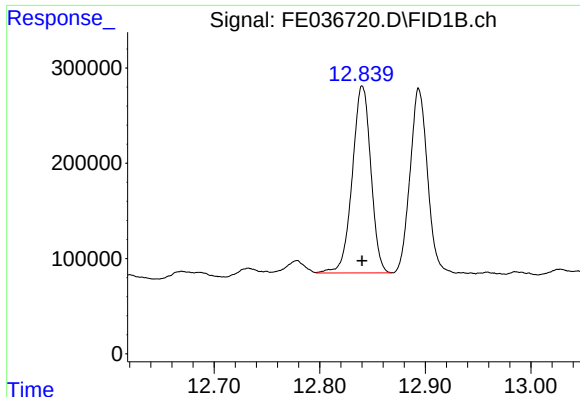
#7 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 2381201
Conc: 21.89 ug/ml



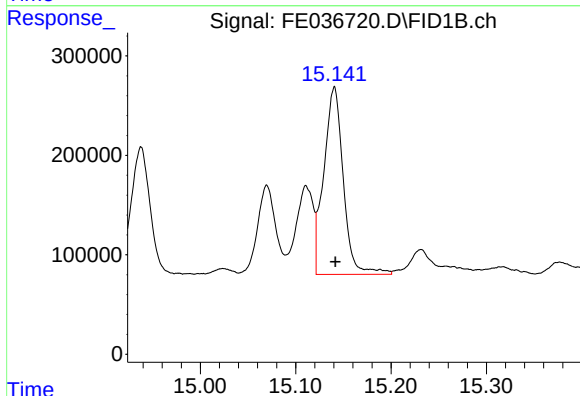
#8 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: -0.002 min
Response: 2350784
Conc: 21.50 ug/ml m



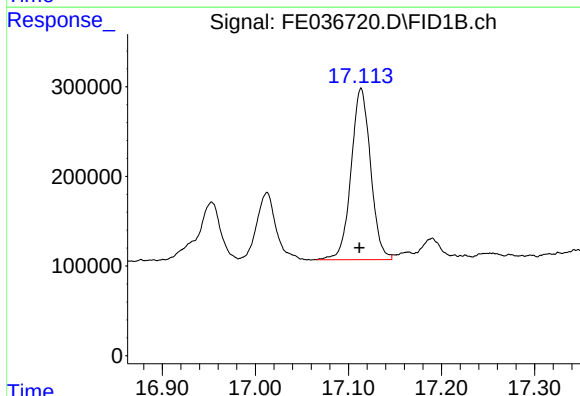
#9 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 2397491
Conc: 22.25 ug/ml m



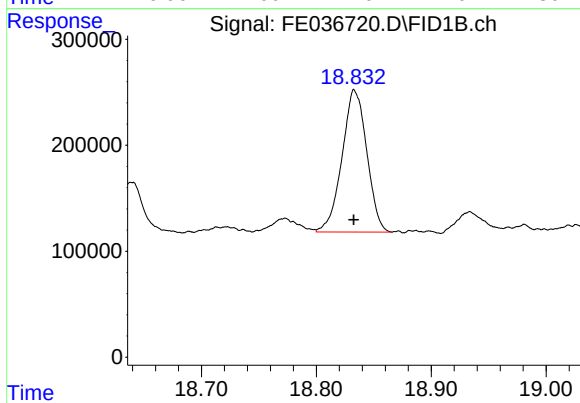
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: -0.001 min
Response: 2681715
Conc: 25.17 ug/ml



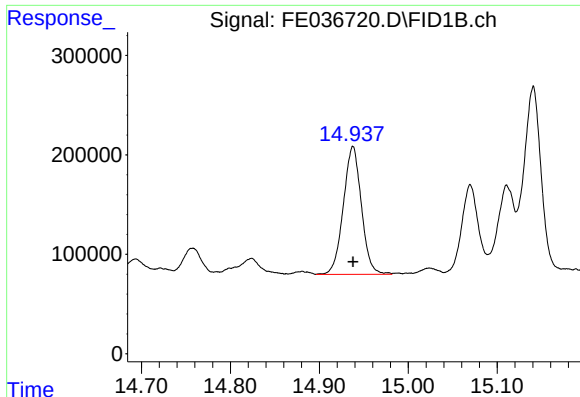
#11 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: 0.002 min
Response: 2786609
Conc: 26.96 ug/ml m



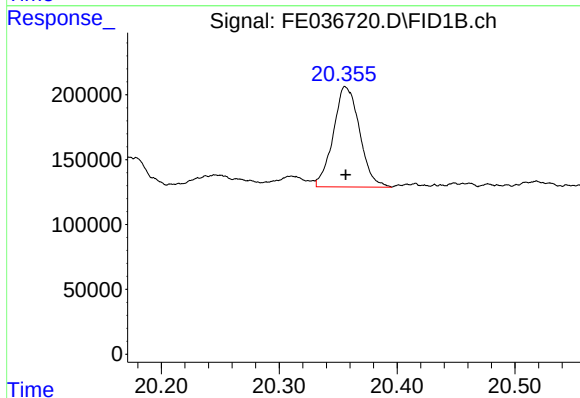
#12 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 2014058
Conc: 20.66 ug/ml m



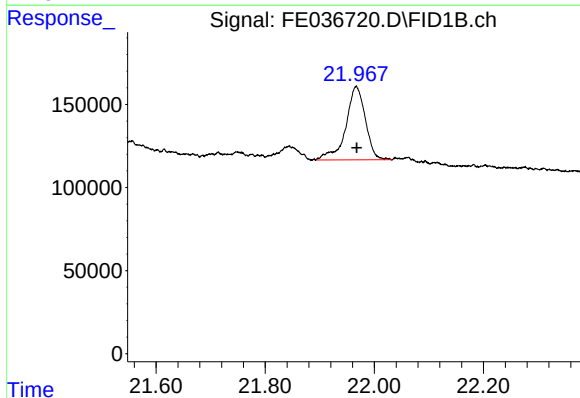
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1813876
Conc: 13.89 ug/ml



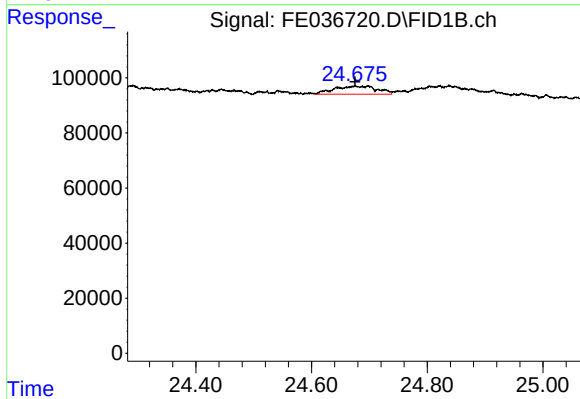
#14 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.001 min
Response: 1197603
Conc: 13.60 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.001 min
Response: 1103101
Conc: 13.42 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.675 min
Delta R.T.: 0.000 min
Response: 150856
Conc: 2.03 ug/ml m