

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022620\
 Data File : FG006751.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2020 16:21
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:22:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Quant Title :
 QLast Update : Tue Feb 25 16:35:50 2020
 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...	14.661	4857844	59.518 ug/ml
Target Compounds				
1)	N-OCTANE	2.712	22588678	445.506 ug/ml
2)	N-NONANE	3.724	23969050	460.222 ug/ml
3)	N-DECANE	4.771	37899218	469.739 ug/ml
4)	N-UNDECANE	5.774	39403659	717.369 ug/ml
5)	N-DODECANE	6.720	40520232	725.664 ug/ml
6)	N-TETRADECANE	8.448	43130771	727.599 ug/ml
7)	N-HEXADECANE	9.988	37263091	597.841 ug/ml
8)	N-OCTADECANE	11.370	18948438	296.275 ug/ml
9)	N-EICOSANE	12.630	7654000	118.226 ug/ml
10)	N-TETRACOSANE	14.862	7822641	119.108 ug/ml
11)	N-OCTACOSANE	16.770	3947597	49.469 ug/ml
12)	N-DOTRIACONTANE	18.438	3588288	51.621 ug/ml
14)	N-HEXATRIACONTANE	19.912	2792700	52.987 ug/ml
15)	N-TETRACONTANE	21.412	2413334	52.220 ug/ml
16)	N-TETRTETRACOOCTANE	23.807	2184691	56.886 ug/ml

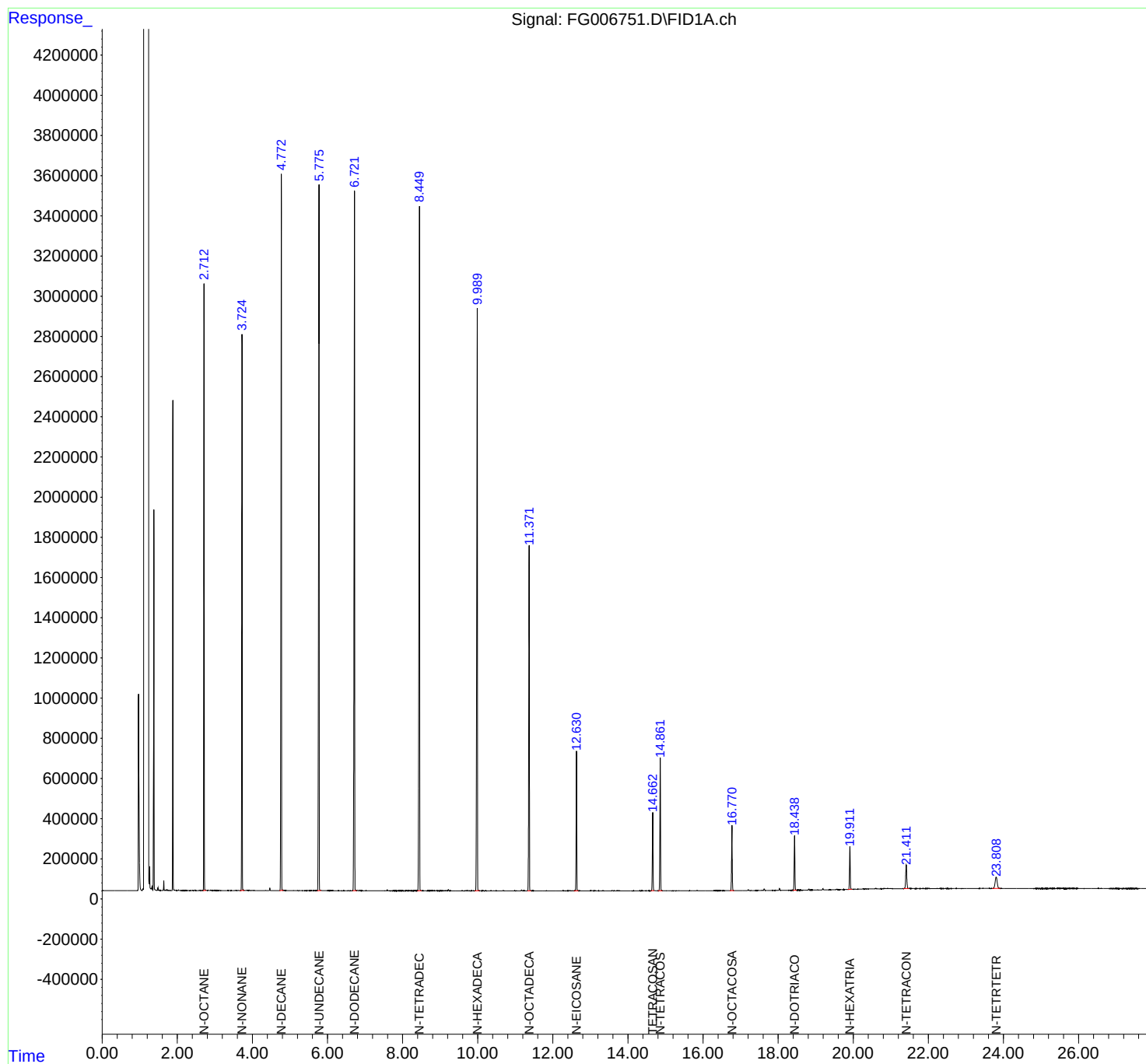
(f)=RT Delta > 1/2 Window

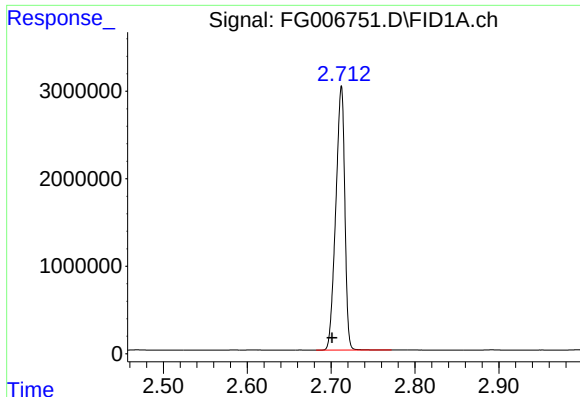
(m)=manual int.

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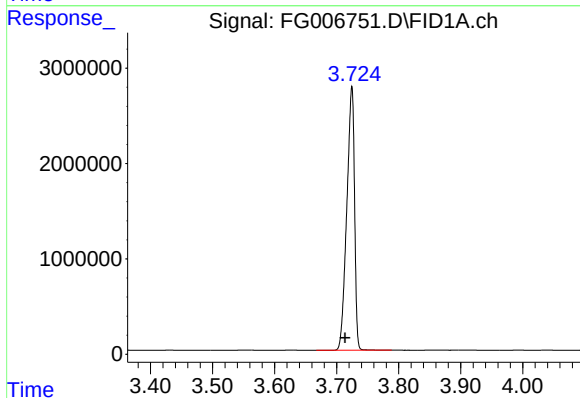
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Signal Info : 20m x 0.18mm x 0.18um





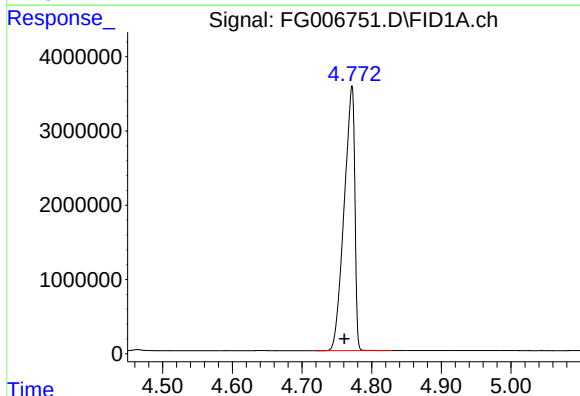
#1 N-OCTANE

R.T.: 2.712 min
Delta R.T.: 0.011 min
Response: 22588678
Conc: 445.51 ug/ml



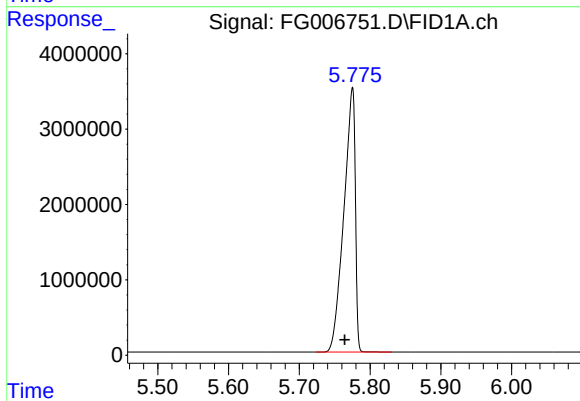
#2 N-NONANE

R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 23969050
Conc: 460.22 ug/ml



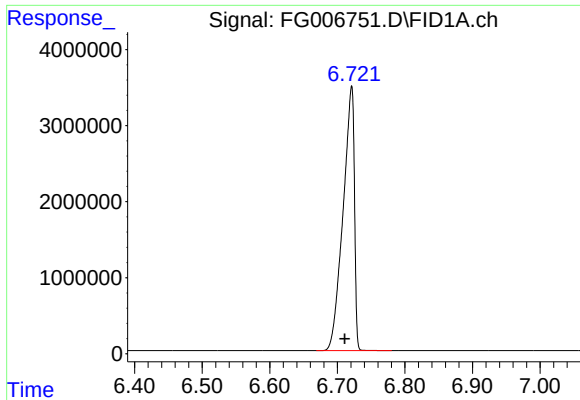
#3 N-DECANE

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 37899218
Conc: 469.74 ug/ml



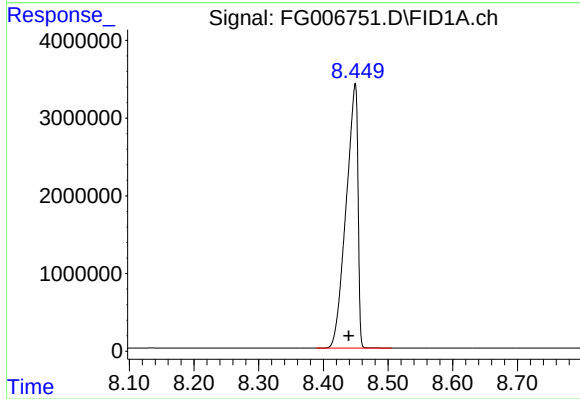
#4 N-UNDECANE

R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 39403659
Conc: 717.37 ug/ml



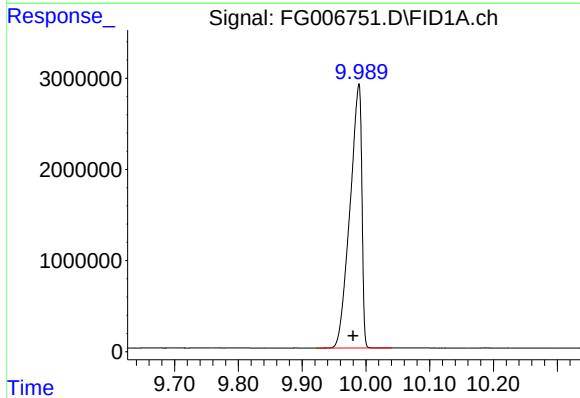
#5 N-DODECANE

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 40520232
Conc: 725.66 ug/ml



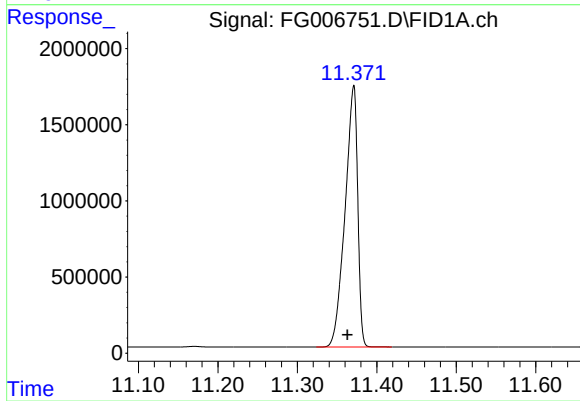
#6 N-TETRADECANE

R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 43130771
Conc: 727.60 ug/ml



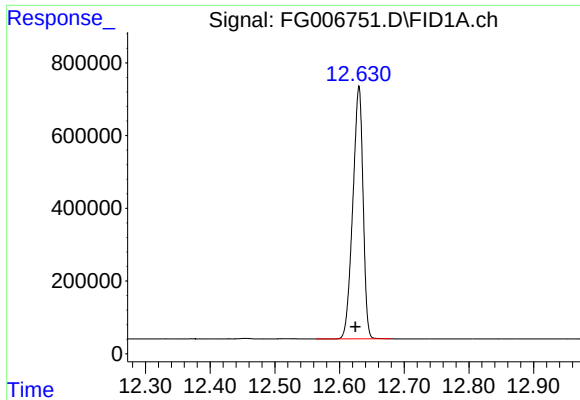
#7 N-HEXADECANE

R.T.: 9.988 min
Delta R.T.: 0.008 min
Response: 37263091
Conc: 597.84 ug/ml



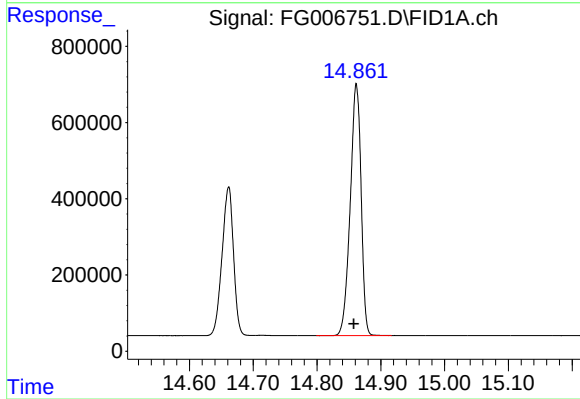
#8 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.007 min
Response: 18948438
Conc: 296.27 ug/ml



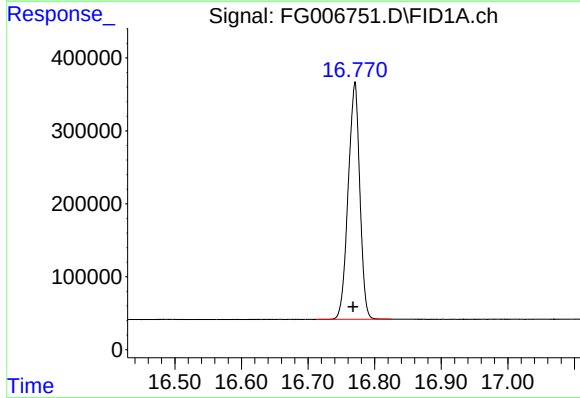
#9 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 7654000
Conc: 118.23 ug/ml



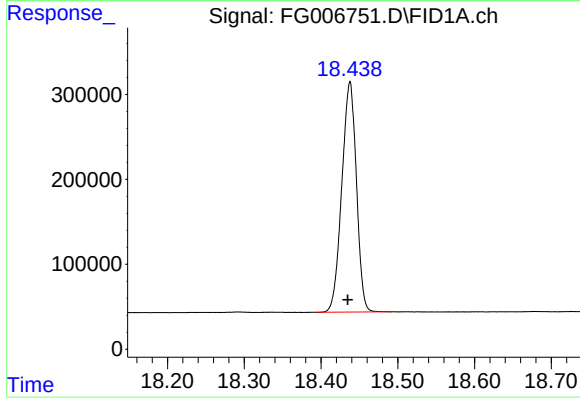
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.004 min
Response: 7822641
Conc: 119.11 ug/ml



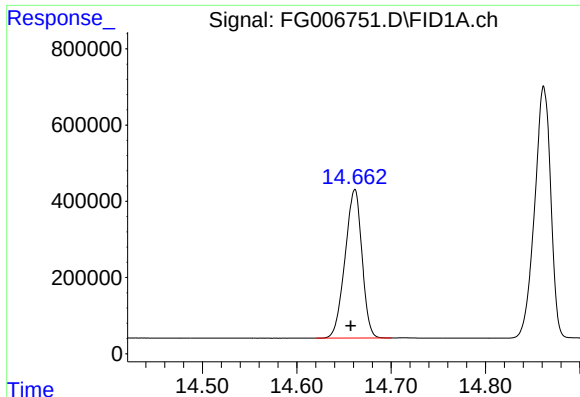
#11 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: 0.003 min
Response: 3947597
Conc: 49.47 ug/ml



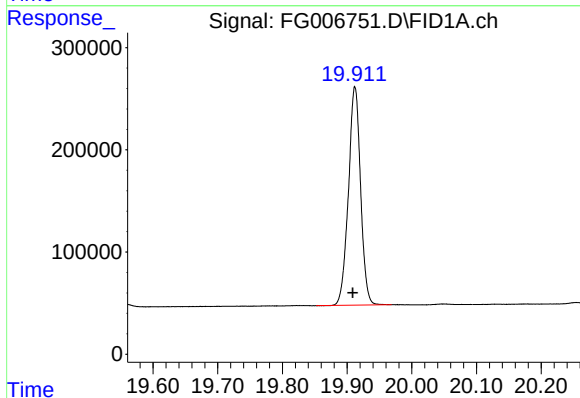
#12 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: 0.003 min
Response: 3588288
Conc: 51.62 ug/ml



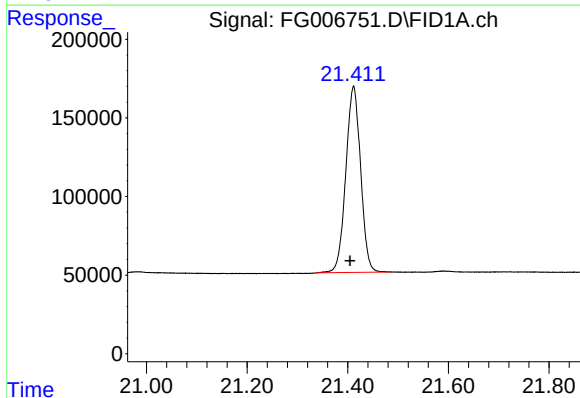
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.004 min
Response: 4857844
Conc: 59.52 ug/ml



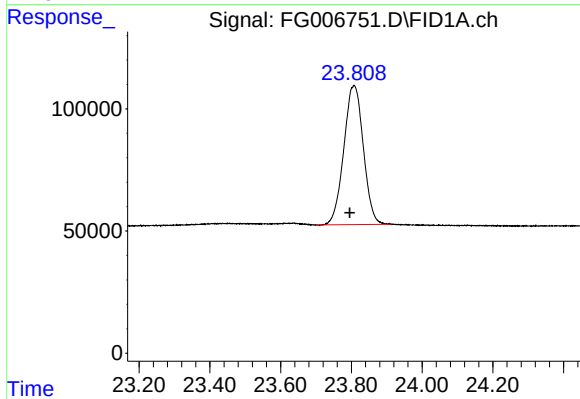
#14 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.003 min
Response: 2792700
Conc: 52.99 ug/ml



#15 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: 0.007 min
Response: 2413334
Conc: 52.22 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.807 min
Delta R.T.: 0.012 min
Response: 2184691
Conc: 56.89 ug/ml