

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022820\
 Data File : FG006759.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2020 14:31
 Operator : DD\AJ
 Sample : L1673-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 22:26:48 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...	14.672	4293134	52.599 ug/ml
Target Compounds			
1) N-OCTANE	2.728	1750879	34.532 ug/ml
3) N-DECANE	4.776	2247169	27.852 ug/ml
5) N-DODECANE	6.719	2486700	44.534 ug/ml
6) N-TETRADECANE	8.443	2835800	47.839 ug/ml
7) N-HEXADECANE	9.982	2767625	44.403 ug/ml
8) N-OCTADECANE	11.372	2817730	44.058 ug/ml
9) N-EICOSANE	12.638	2697515	41.667 ug/ml
10) N-TETRACOSANE	14.868	2410105	36.697 ug/ml
11) N-OCTACOSANE	16.781	3519353	44.103 ug/ml
12) N-DOTRIACONTANE	18.448	3088983	44.438 ug/ml
14) N-HEXATRIACONTANE	19.922	1676819	31.815 ug/ml
15) N-TETRACONTANE	21.429	1449512	31.365 ug/ml

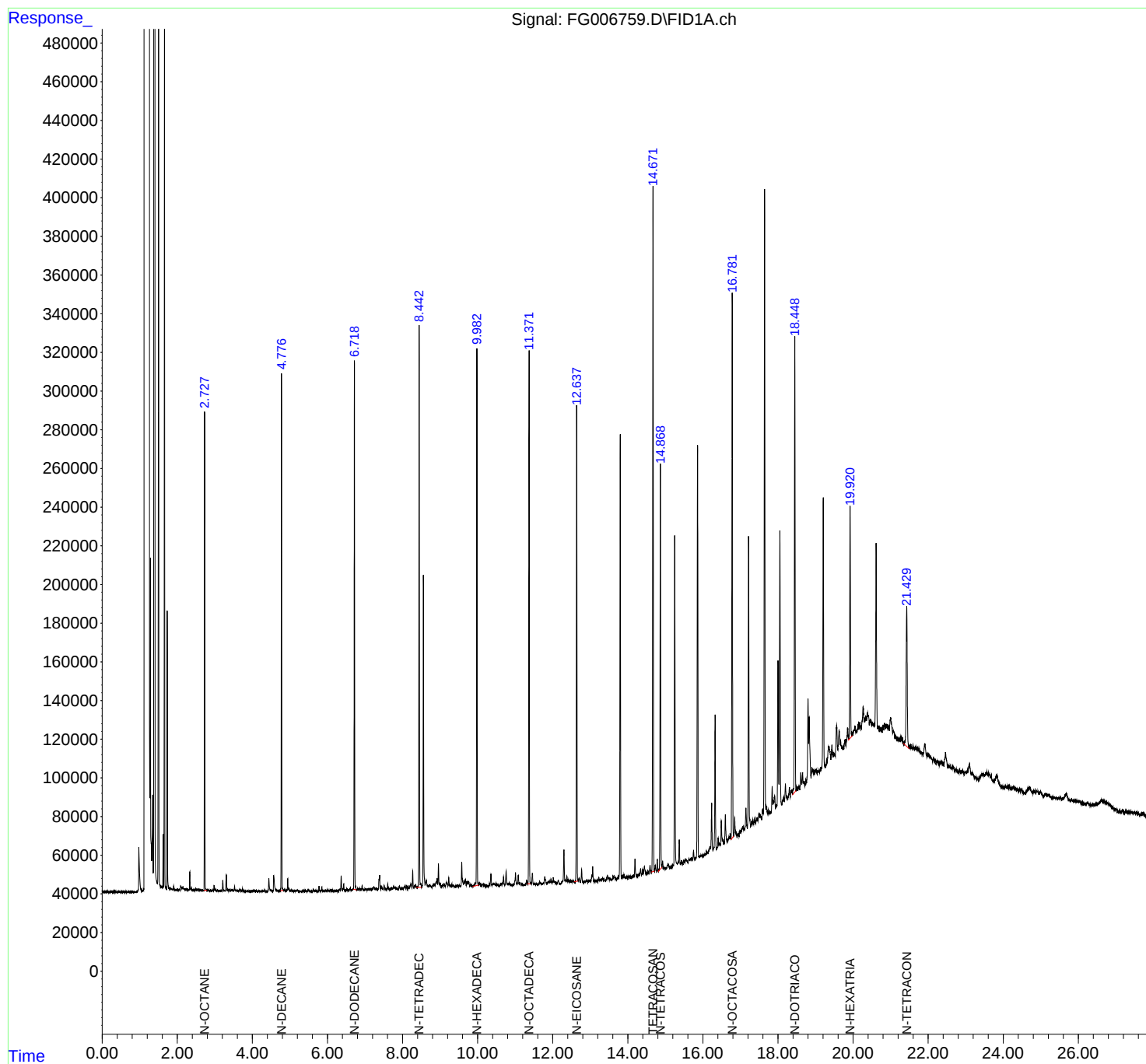
(f)=RT Delta > 1/2 Window

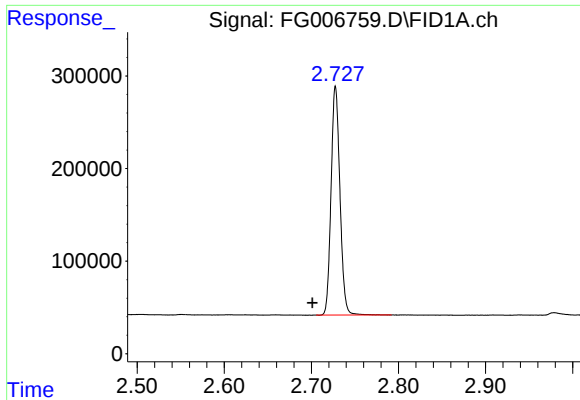
(m)=manual int.

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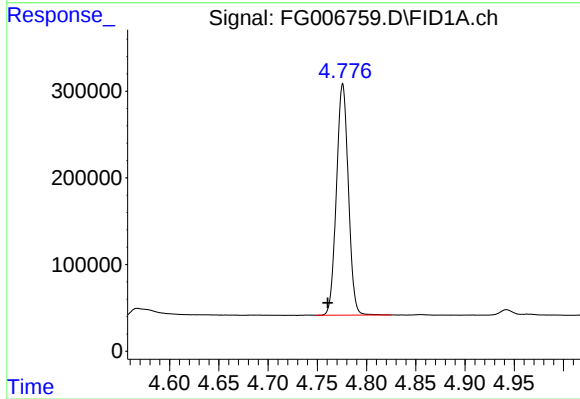
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





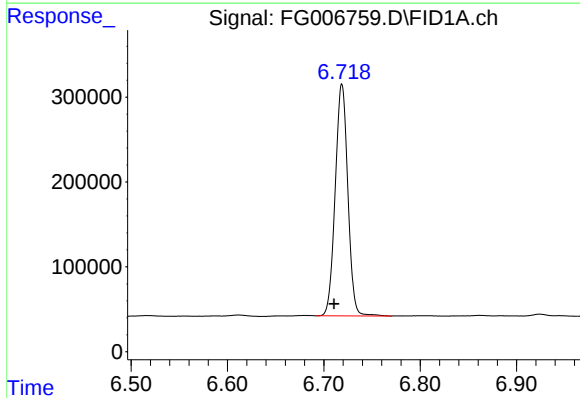
#1 N-OCTANE

R.T.: 2.728 min
Delta R.T.: 0.027 min
Response: 1750879
Conc: 34.53 ug/ml



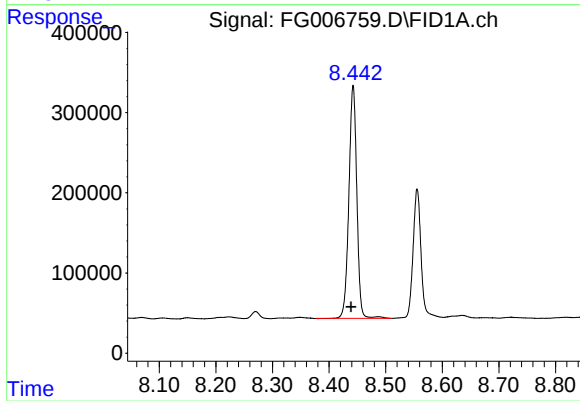
#3 N-DECANE

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 2247169
Conc: 27.85 ug/ml



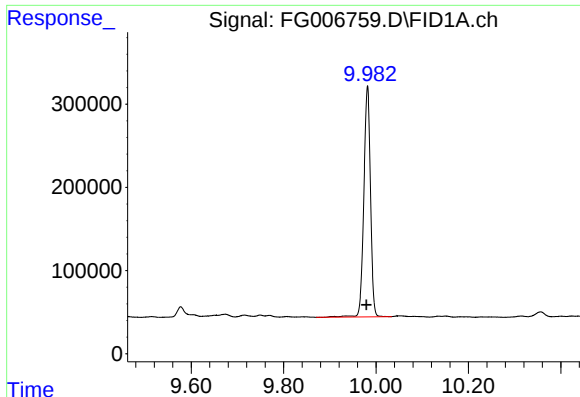
#5 N-DODECANE

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 2486700
Conc: 44.53 ug/ml



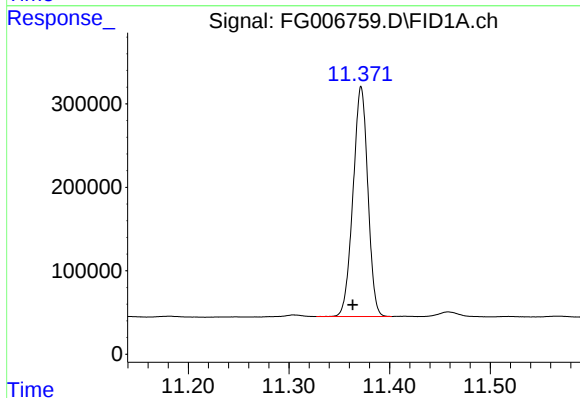
#6 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 2835800
Conc: 47.84 ug/ml



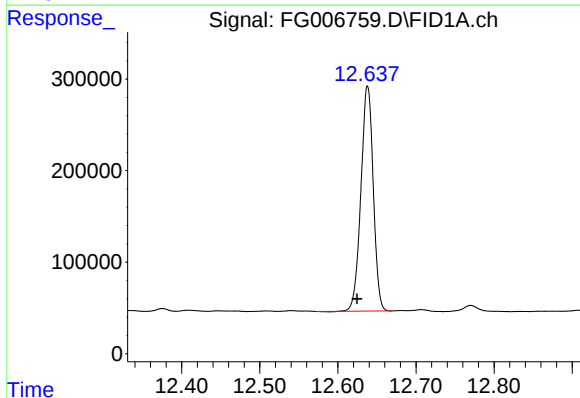
#7 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: 0.002 min
Response: 2767625
Conc: 44.40 ug/ml



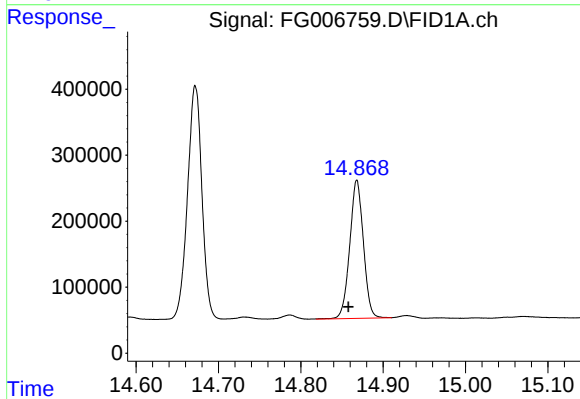
#8 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.009 min
Response: 2817730
Conc: 44.06 ug/ml



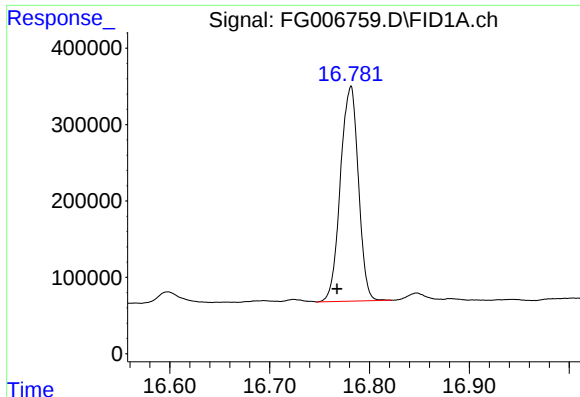
#9 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.013 min
Response: 2697515
Conc: 41.67 ug/ml



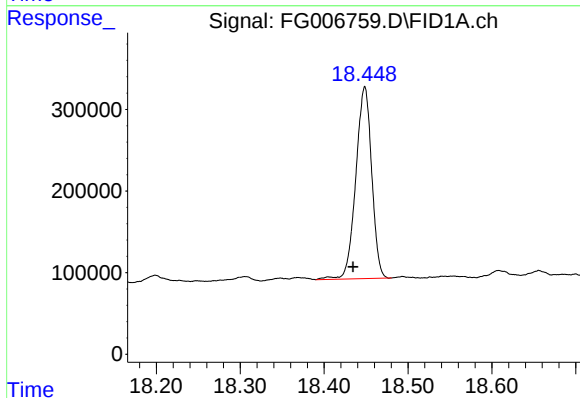
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.010 min
Response: 2410105
Conc: 36.70 ug/ml



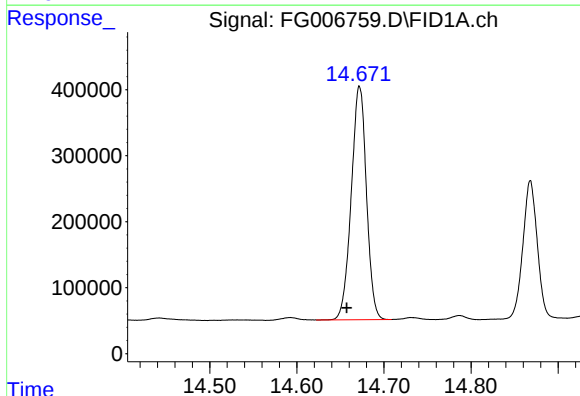
#11 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.013 min
Response: 3519353
Conc: 44.10 ug/ml



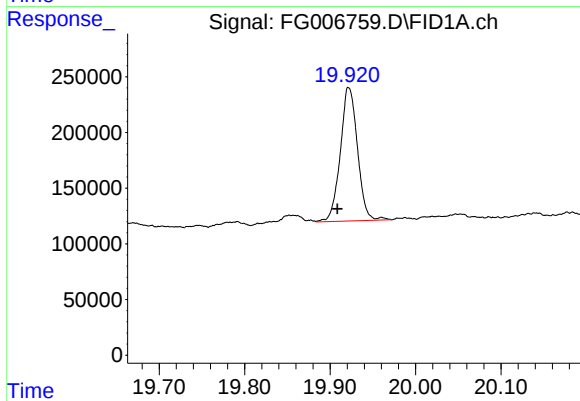
#12 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.014 min
Response: 3088983
Conc: 44.44 ug/ml



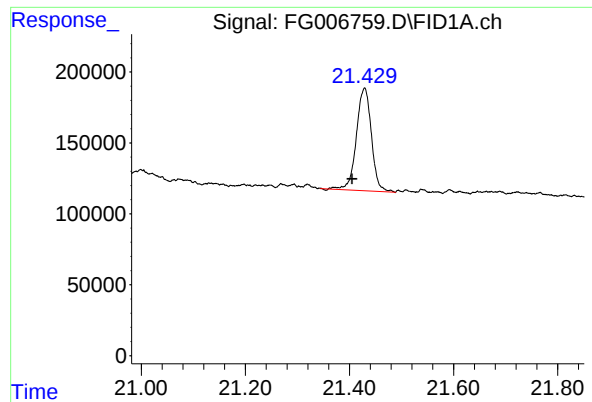
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: 0.015 min
Response: 4293134
Conc: 52.60 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.922 min
Delta R.T.: 0.014 min
Response: 1676819
Conc: 31.81 ug/ml



#15 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: 0.024 min
Response: 1449512
Conc: 31.36 ug/ml