

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022520\
 Data File : FG006736.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2020 15:43
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 16:30:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Quant Title :
 QLast Update : Tue Feb 25 16:27:47 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...	14.654	396590	4.631 ug/ml
Target Compounds				
1)	N-OCTANE	2.698	1883967	36.884 ug/ml
2)	N-NONANE	3.708	1929968	36.572 ug/ml
3)	N-DECANE	4.749	2995847	36.485 ug/ml
4)	N-UNDECANE	5.750	3047526	54.113 ug/ml
5)	N-DODECANE	6.694	3094727	53.691 ug/ml
6)	N-TETRADECANE	8.421	3314716	53.872 ug/ml
7)	N-HEXADECANE	9.961	2976062	46.170 ug/ml
8)	N-OCTADECANE	11.352	1552441	23.466 ug/ml
9)	N-EICOSANE	12.620	631372	9.376 ug/ml
10)	N-TETRACOSANE	14.852	636792	9.253 ug/ml
11)	N-OCTACOSANE	16.764	474559	6.420 ug/ml
12)	N-DOTRIACONTANE	18.432	394479	6.044 ug/ml
14)	N-HEXATRIACONTANE	19.909	247428	4.755 ug/ml
15)	N-TETRACONTANE	21.408	216003	4.772 ug/mlm
16)	N-TETRTETRACOOCTANE	23.802	191908	4.905 ug/mlm

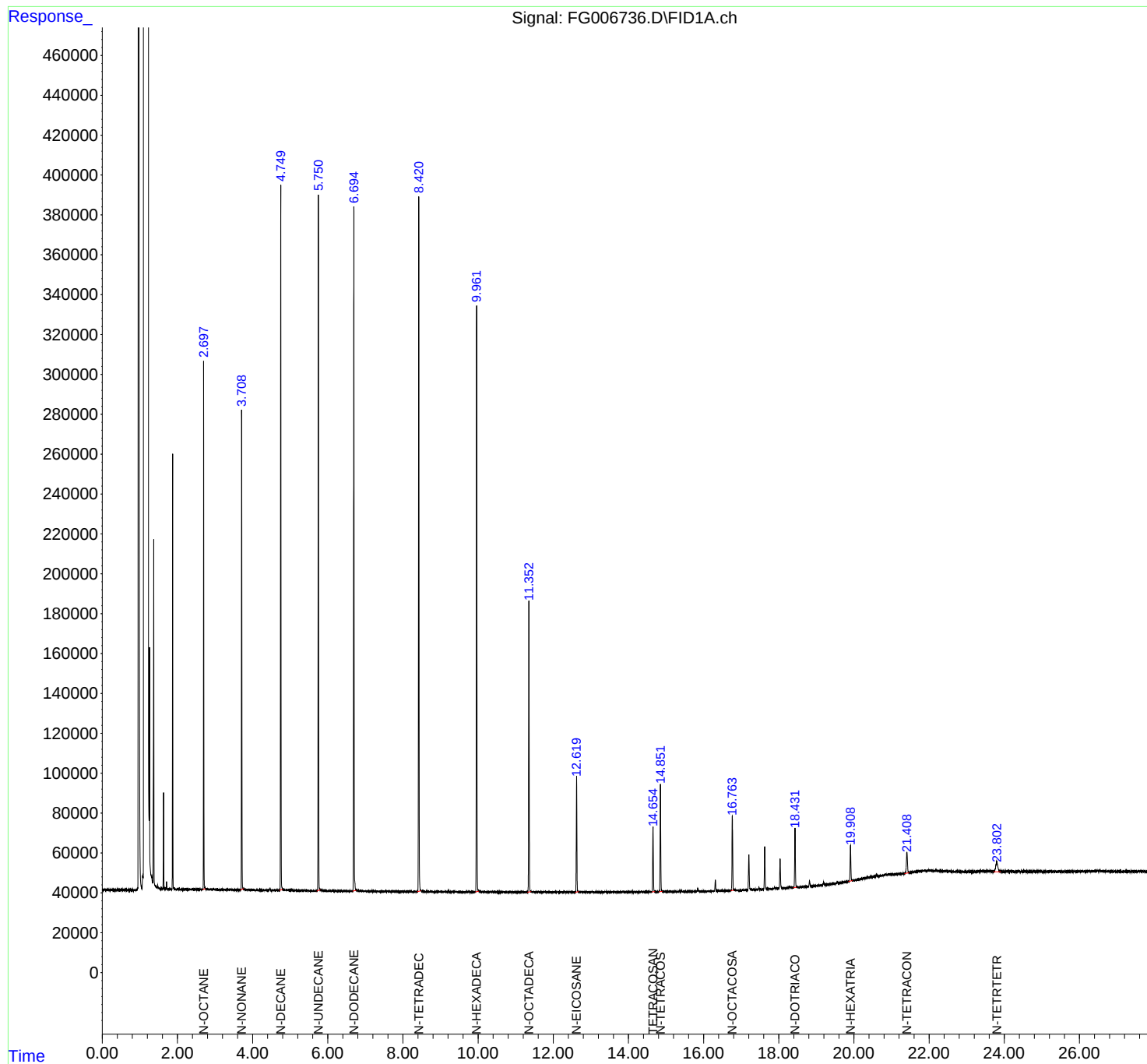
(f)=RT Delta > 1/2 Window

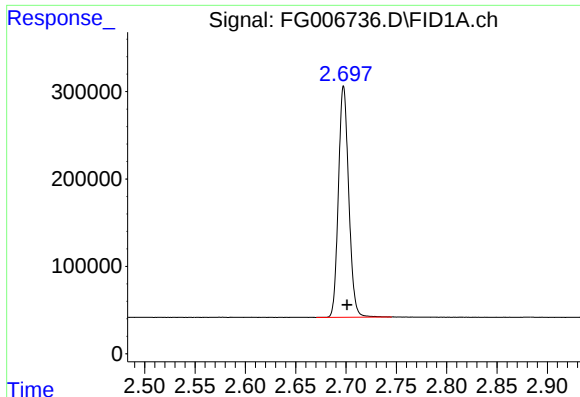
(m)=manual int.

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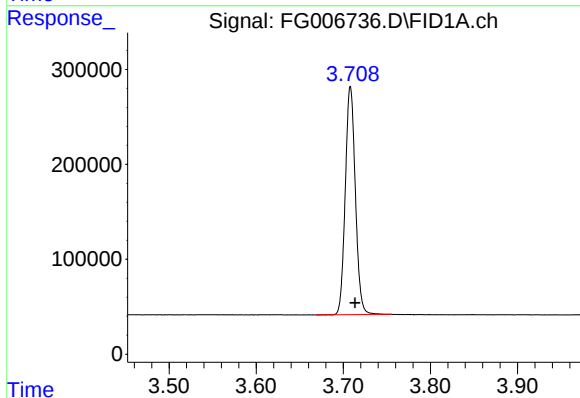
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





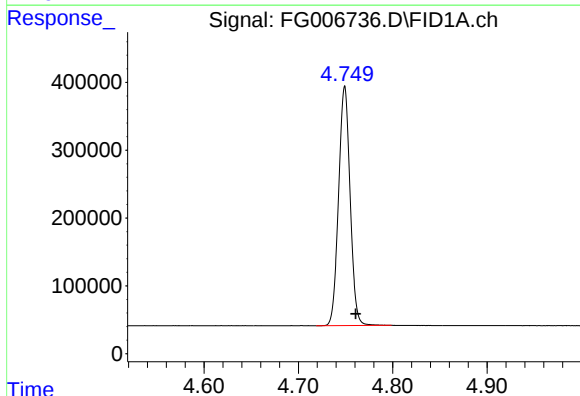
#1 N-OCTANE

R.T.: 2.698 min
Delta R.T.: -0.003 min
Response: 1883967
Conc: 36.88 ug/ml



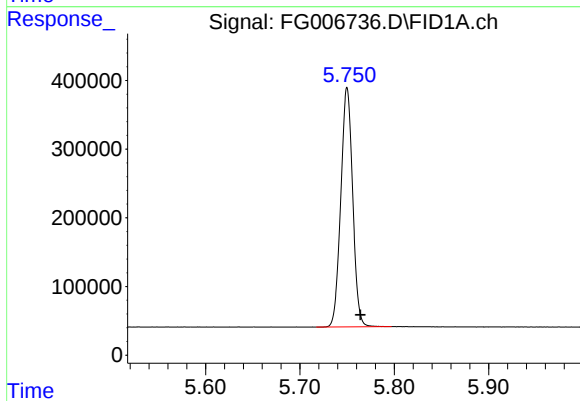
#2 N-NONANE

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 1929968
Conc: 36.57 ug/ml



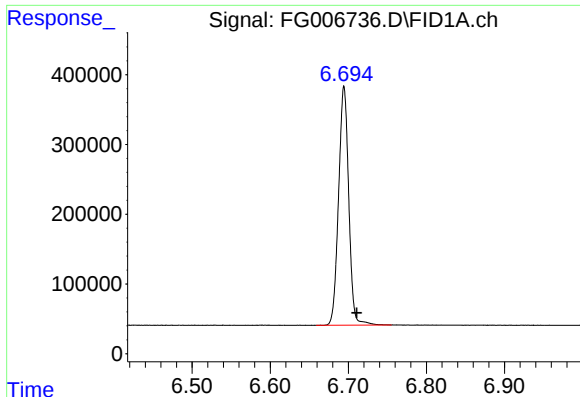
#3 N-DECANE

R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 2995847
Conc: 36.48 ug/ml



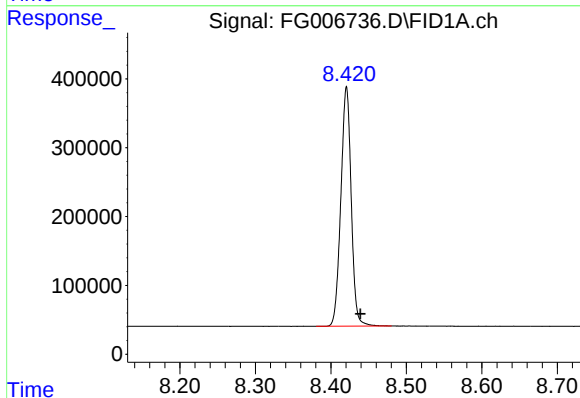
#4 N-UNDECANE

R.T.: 5.750 min
Delta R.T.: -0.014 min
Response: 3047526
Conc: 54.11 ug/ml



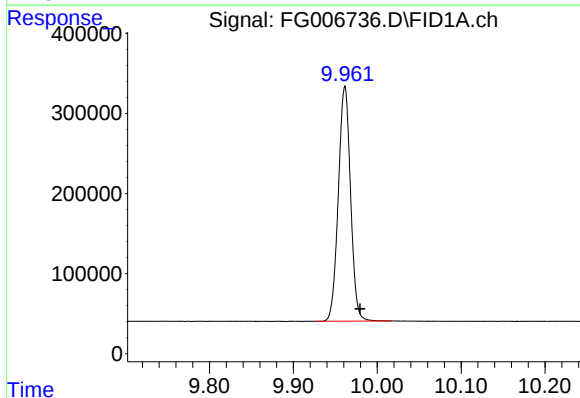
#5 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 3094727
Conc: 53.69 ug/ml



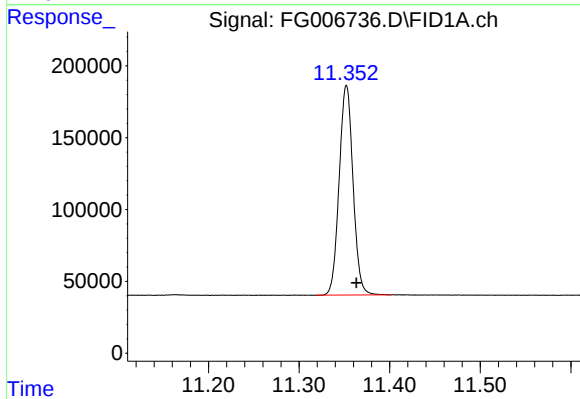
#6 N-TETRADECANE

R.T.: 8.421 min
Delta R.T.: -0.018 min
Response: 3314716
Conc: 53.87 ug/ml



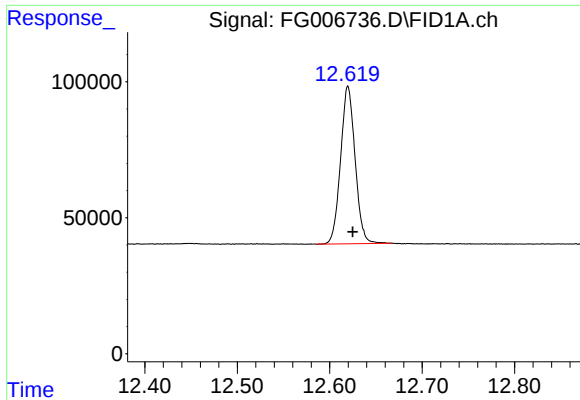
#7 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.018 min
Response: 2976062
Conc: 46.17 ug/ml



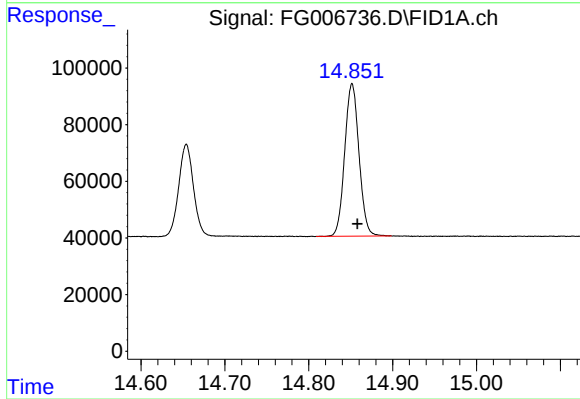
#8 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.011 min
Response: 1552441
Conc: 23.47 ug/ml



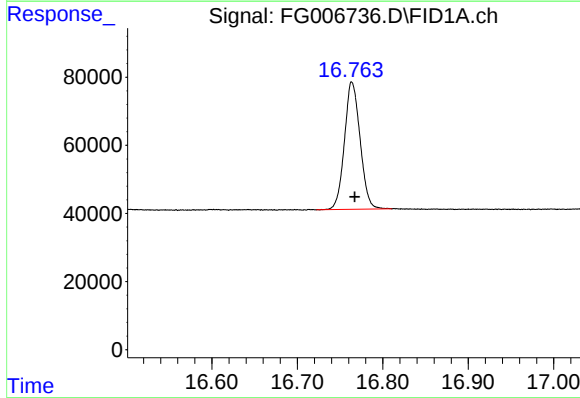
#9 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 631372
Conc: 9.38 ug/ml



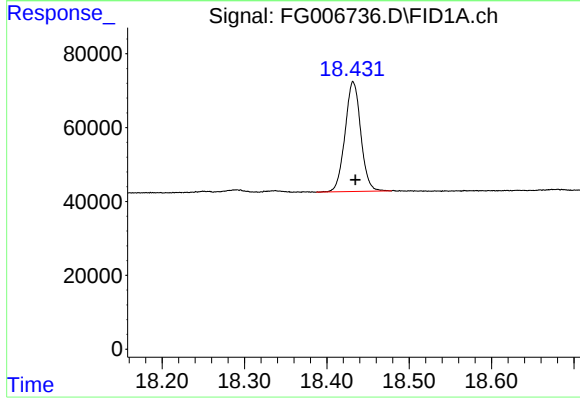
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.006 min
Response: 636792
Conc: 9.25 ug/ml



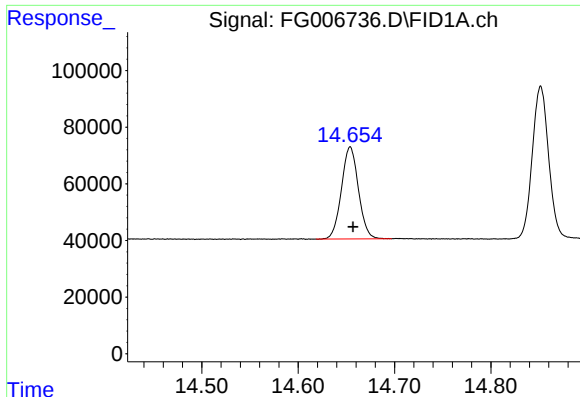
#11 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: -0.003 min
Response: 474559
Conc: 6.42 ug/ml



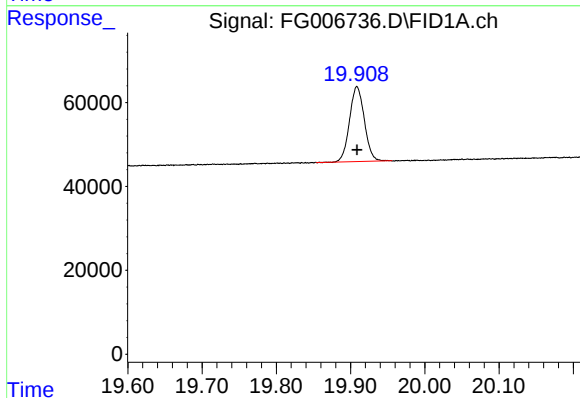
#12 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 394479
Conc: 6.04 ug/ml



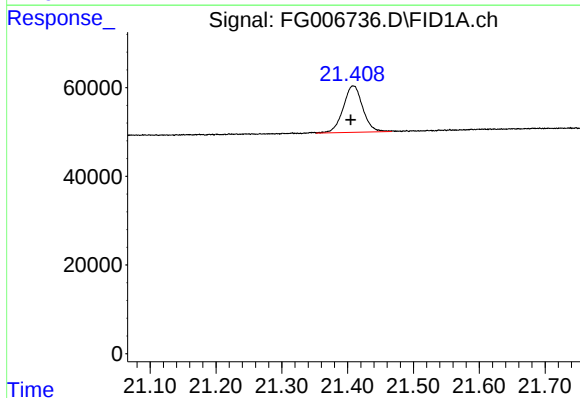
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.003 min
Response: 396590
Conc: 4.63 ug/ml



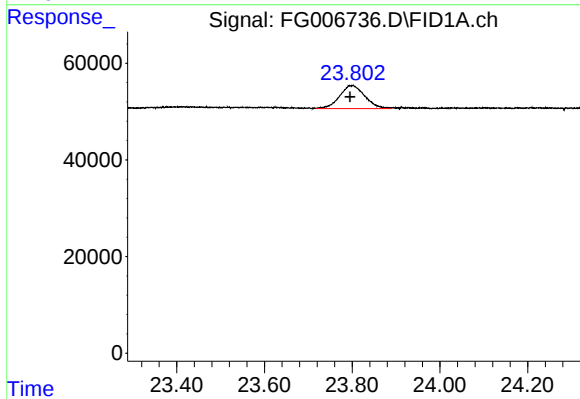
#14 N-HEXATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.000 min
Response: 247428
Conc: 4.75 ug/ml



#15 N-TETRACONTANE

R.T.: 21.408 min
Delta R.T.: 0.003 min
Response: 216003
Conc: 4.77 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 23.802 min
Delta R.T.: 0.007 min
Response: 191908
Conc: 4.91 ug/ml m