

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE013019\
 Data File : FE029568.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2019 12:14
 Operator : AJ\SJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 15:25:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013019.M
 Quant Title :
 QLast Update : Wed Jan 30 15:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.815	3923170	21.091 ug/ml
Target Compounds				
1)	N-OCTANE	2.504	29216537	170.337 ug/ml
2)	N-NONANE	3.497	29663730	169.612 ug/ml
3)	N-DECANE	4.562	45659047	170.021 ug/ml
4)	N-UNDECANE	5.596	45972032	254.653 ug/ml
5)	N-DODECANE	6.579	46262373	254.239 ug/ml
6)	N-TETRADECANE	8.381	46775933	254.083 ug/ml
7)	N-HEXADECANE	9.984	39293438	211.992 ug/ml
8)	N-OCTADECANE	11.416	19594887	105.280 ug/ml
9)	N-EICOSANE	12.717	7824991	42.162 ug/ml
10)	N-TETRACOSANE	15.025	7827166	42.255 ug/ml
11)	N-OCTACOSANE	16.996	3849263	21.064 ug/ml
12)	N-DOTRIACONTANE	18.720	3390547	20.934 ug/ml
14)	N-HEXATRIACONTANE	20.245	1991641	20.325 ug/ml
15)	N-TETRACONTANE	21.962	1870195	21.231 ug/ml
16)	N-TETRTETRACOOCTANE	24.867	1574020	20.765 ug/ml

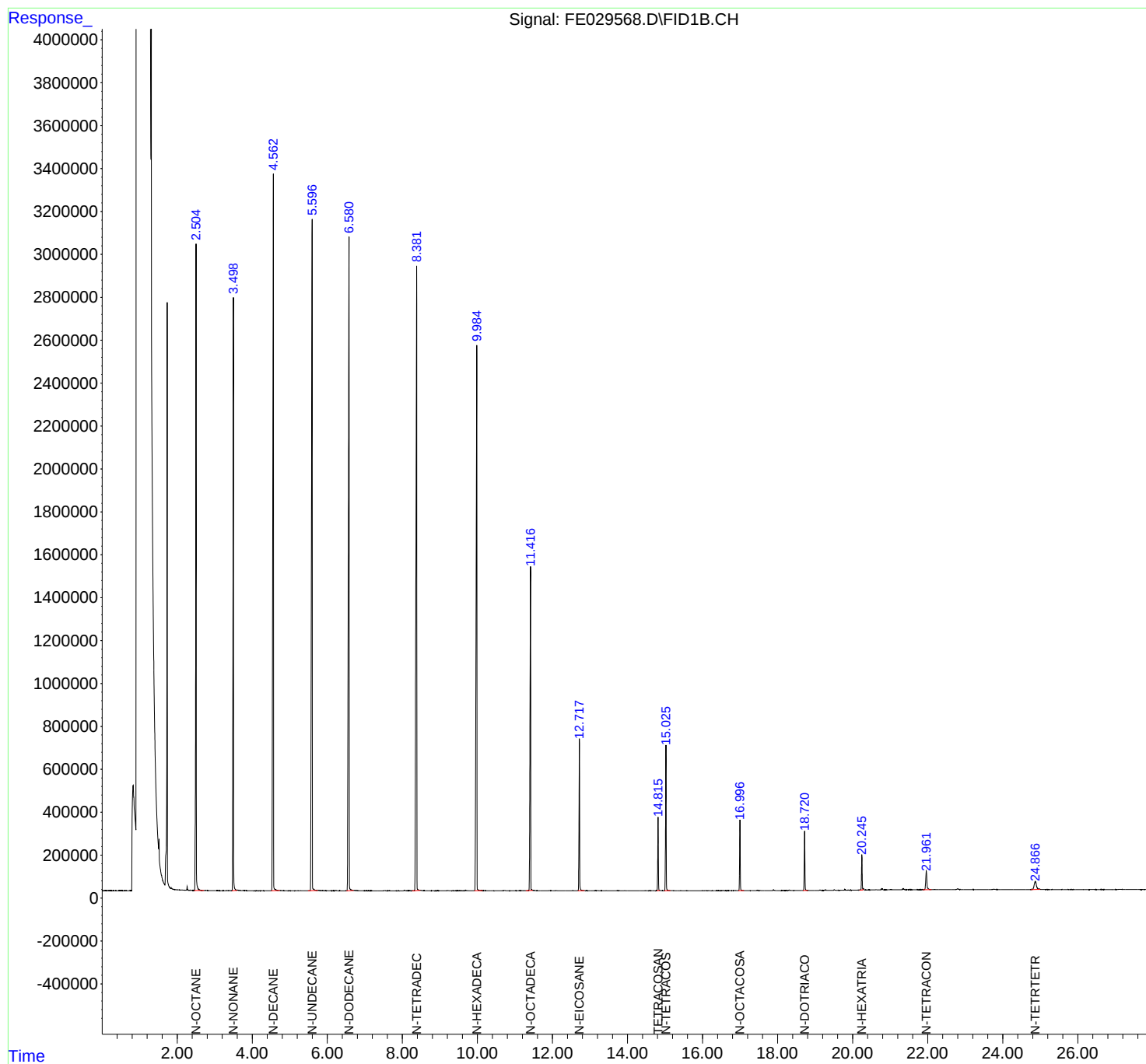
(f)=RT Delta > 1/2 Window

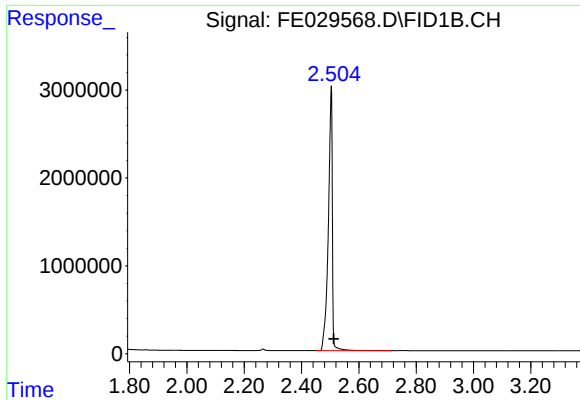
(m)=manual int.

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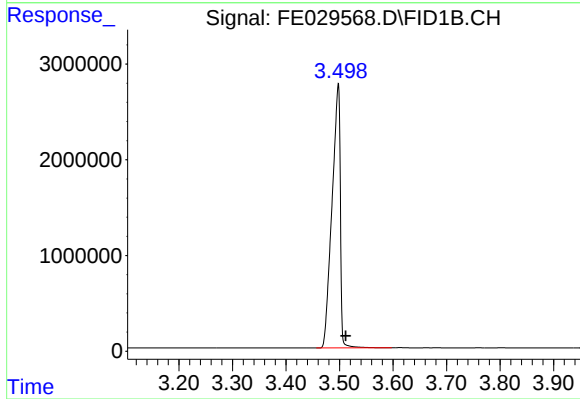
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





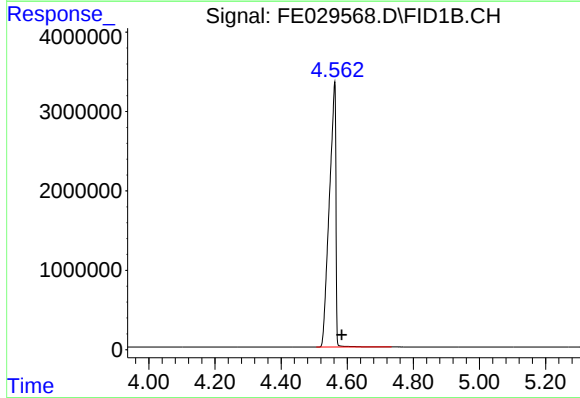
#1 N-OCTANE

R.T.: 2.504 min
Delta R.T.: -0.009 min
Response: 29216537
Conc: 170.34 ug/ml



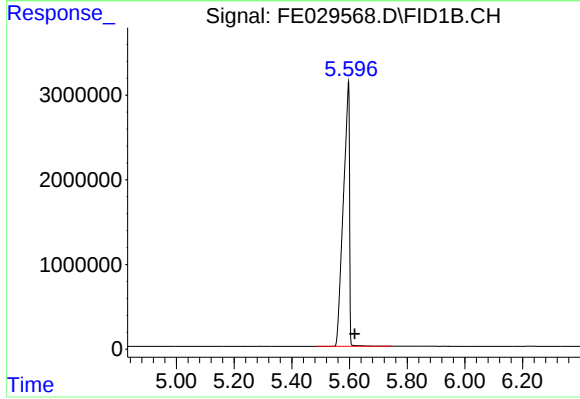
#2 N-NONANE

R.T.: 3.497 min
Delta R.T.: -0.015 min
Response: 29663730
Conc: 169.61 ug/ml



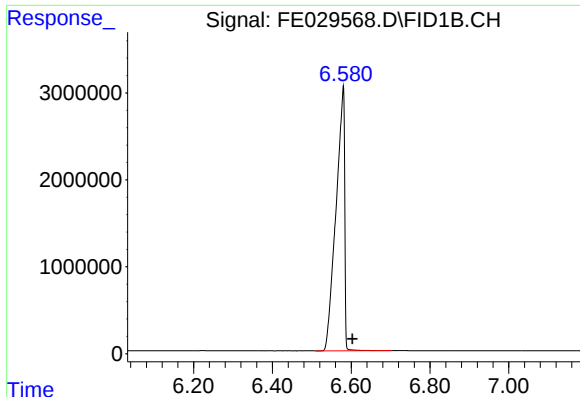
#3 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.021 min
Response: 45659047
Conc: 170.02 ug/ml



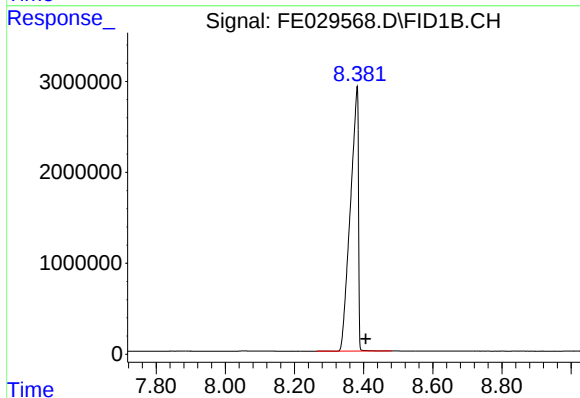
#4 N-UNDECANE

R.T.: 5.596 min
Delta R.T.: -0.022 min
Response: 45972032
Conc: 254.65 ug/ml



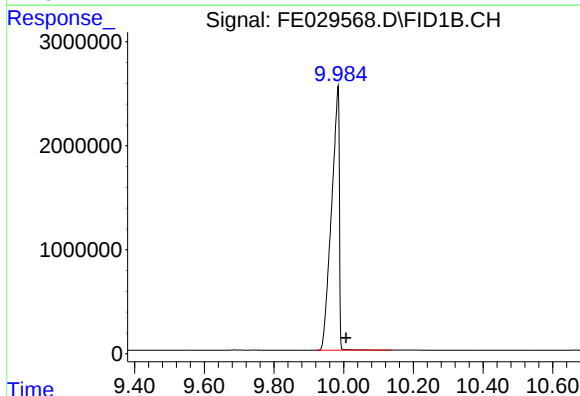
#5 N-DODECANE

R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 46262373
Conc: 254.24 ug/ml



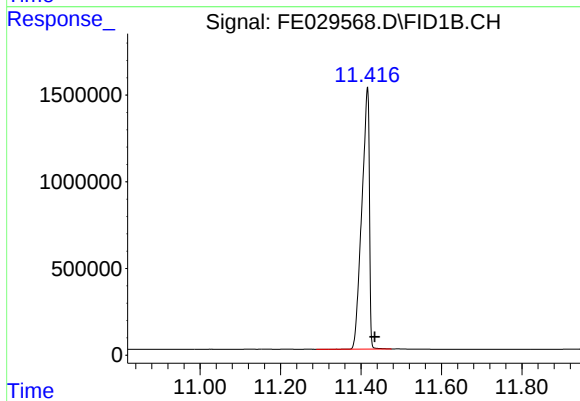
#6 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: -0.026 min
Response: 46775933
Conc: 254.08 ug/ml



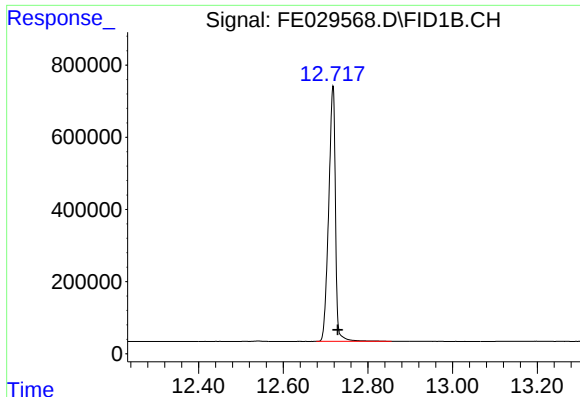
#7 N-HEXADECANE

R.T.: 9.984 min
Delta R.T.: -0.024 min
Response: 39293438
Conc: 211.99 ug/ml



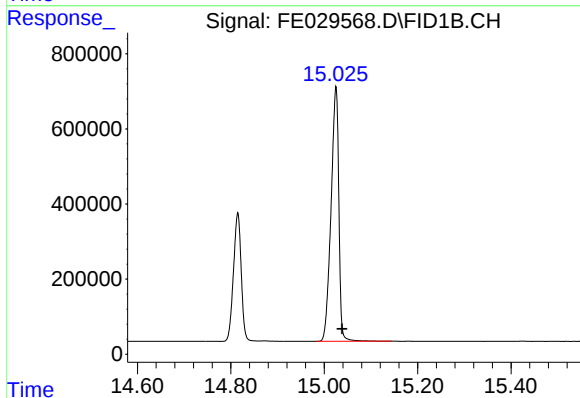
#8 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.019 min
Response: 19594887
Conc: 105.28 ug/ml



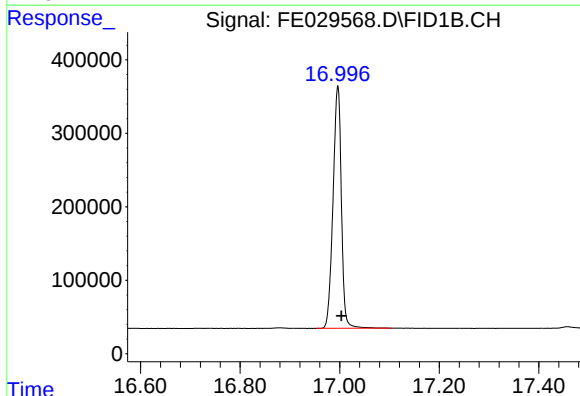
#9 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 7824991
Conc: 42.16 ug/ml



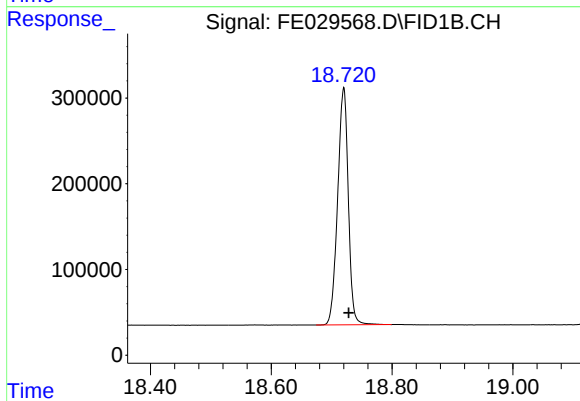
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.013 min
Response: 7827166
Conc: 42.26 ug/ml



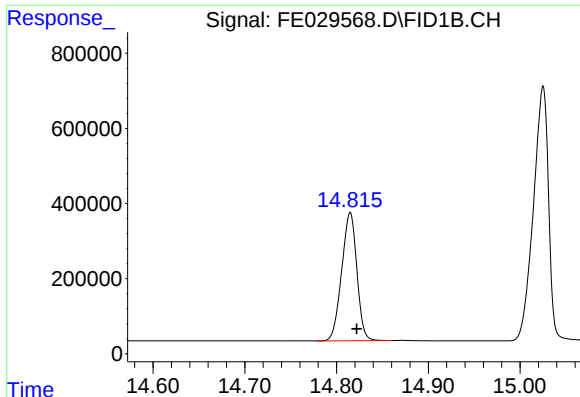
#11 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: -0.007 min
Response: 3849263
Conc: 21.06 ug/ml



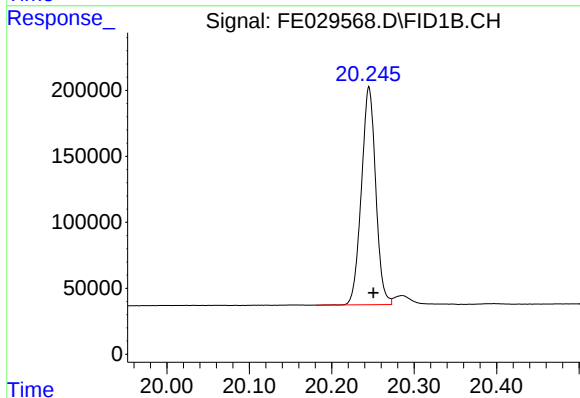
#12 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: -0.008 min
Response: 3390547
Conc: 20.93 ug/ml



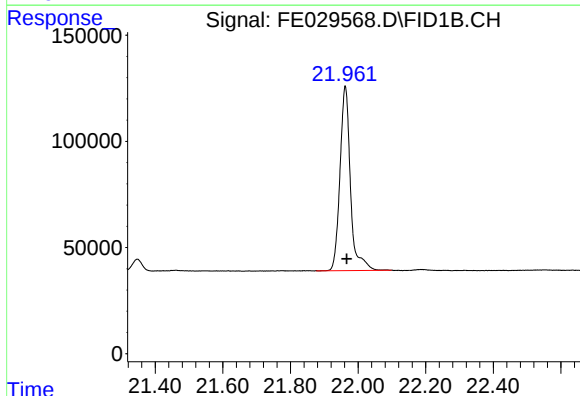
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.007 min
Response: 3923170
Conc: 21.09 ug/ml



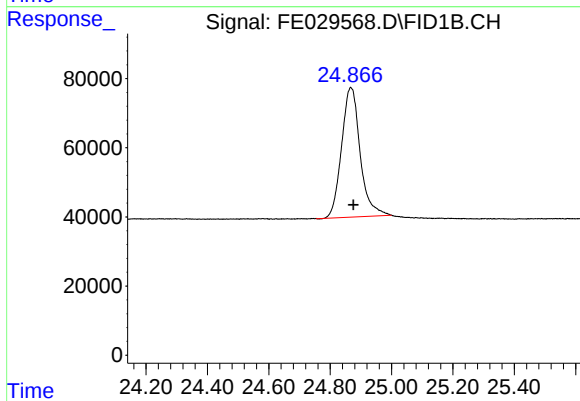
#14 N-HEXATRIACONTANE

R.T.: 20.245 min
Delta R.T.: -0.005 min
Response: 1991641
Conc: 20.33 ug/ml



#15 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: -0.005 min
Response: 1870195
Conc: 21.23 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.867 min
Delta R.T.: -0.008 min
Response: 1574020
Conc: 20.76 ug/ml