

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE013019\
 Data File : FE029566.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2019 10:57
 Operator : AJ\SJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 15:24:52 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...	14.834	19197662	103.207 ug/ml
Target Compounds			
1) N-OCTANE	2.526	141108022	822.683 ug/ml
2) N-NONANE	3.531	144322072	825.207 ug/ml
3) N-DECANE	4.610	221573503	825.074 ug/ml
4) N-UNDECANE	5.647	223226014	1236.515 ug/ml
5) N-DODECANE	6.633	225091246	1237.011 ug/ml
6) N-TETRADECANE	8.439	227566744	1236.125 ug/ml
7) N-HEXADECANE	10.038	190463819	1027.573 ug/ml
8) N-OCTADECANE	11.458	95638718	513.850 ug/ml
9) N-EICOSANE	12.745	38150914	205.563 ug/ml
10) N-TETRACOSANE	15.056	38069201	205.517 ug/ml
11) N-OCTACOSANE	17.017	18762460	102.671 ug/ml
12) N-DOTRIACONTANE	18.740	16594913	102.460 ug/ml
14) N-HEXATRIACONTANE	20.260	10165789	103.743 ug/ml
15) N-TETRACONTANE	21.983	8715968	98.946 ug/ml
16) N-TETRTETRACOOCTANE	24.898	7269429	95.899 ug/ml

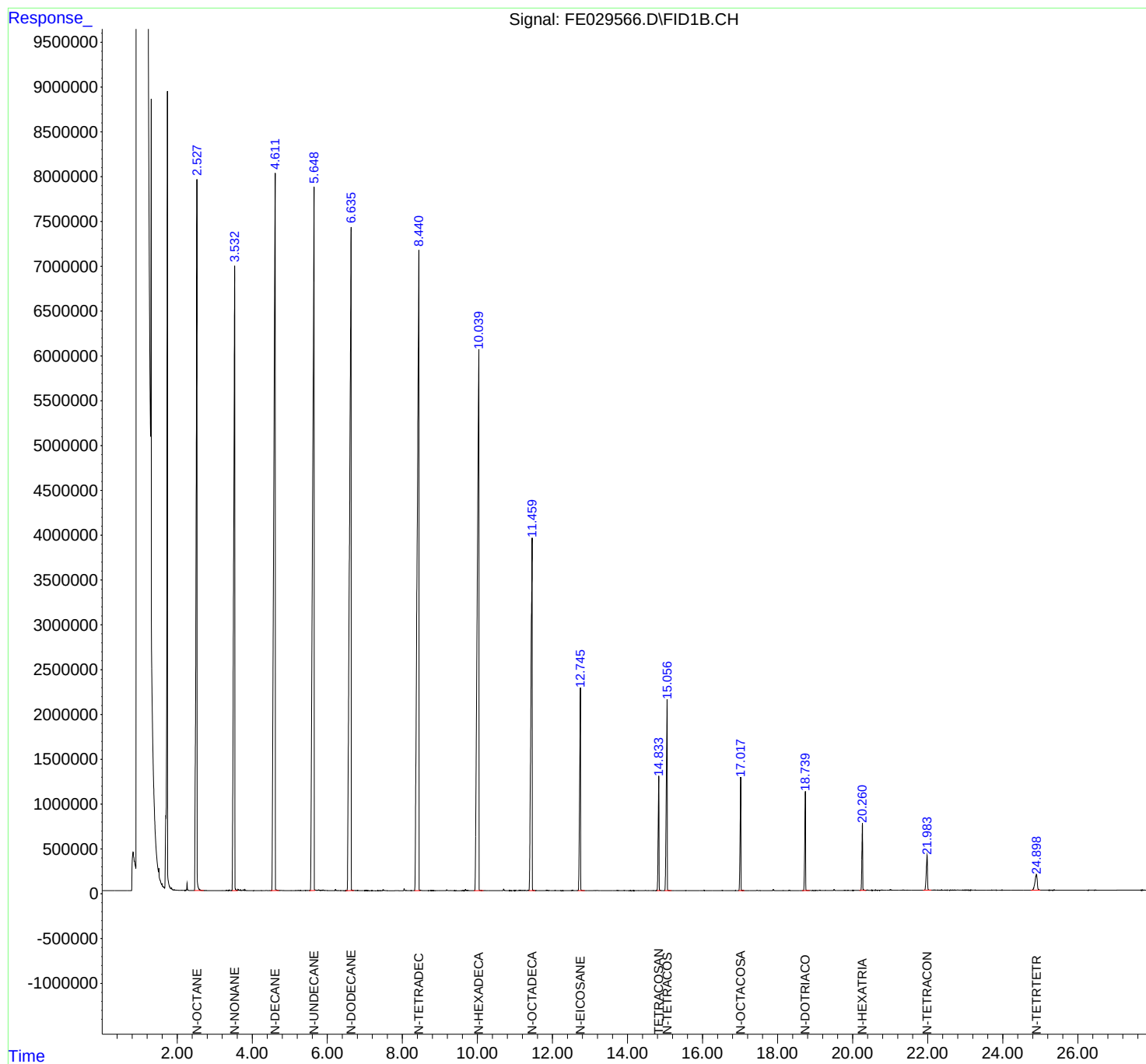
(f)=RT Delta > 1/2 Window

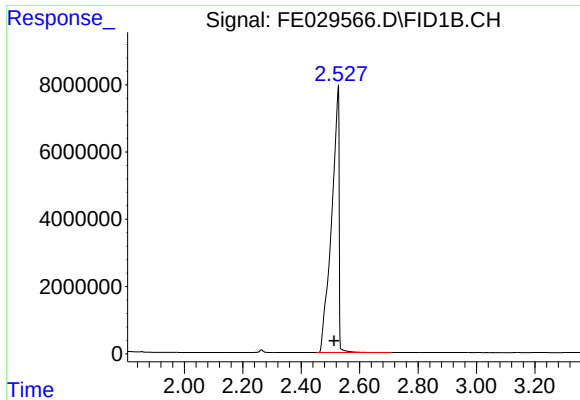
(m)=manual int.

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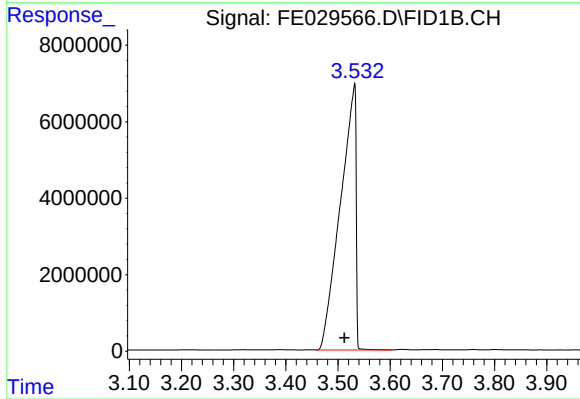
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Signal Info : 20m x 0.18mm x 0.18um





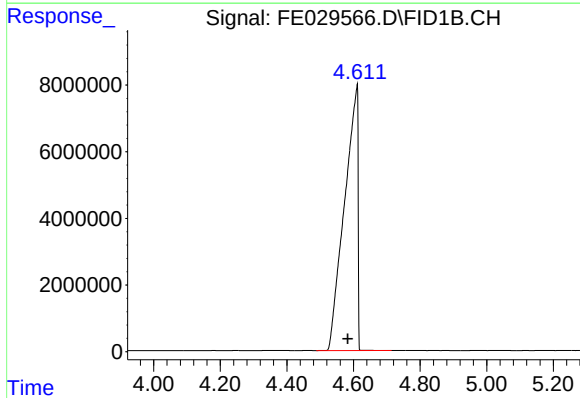
#1 N-OCTANE

R.T.: 2.526 min
Delta R.T.: 0.013 min
Response: 141108022
Conc: 822.68 ug/ml



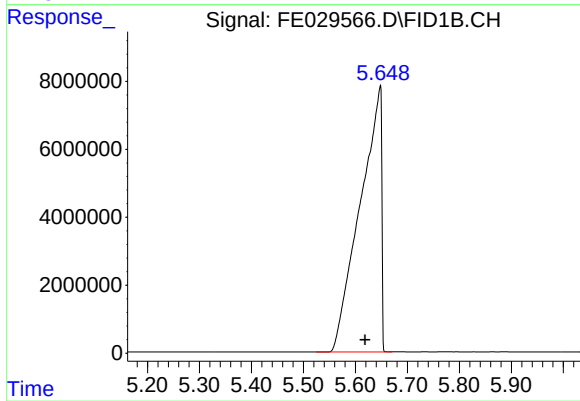
#2 N-NONANE

R.T.: 3.531 min
Delta R.T.: 0.019 min
Response: 144322072
Conc: 825.21 ug/ml



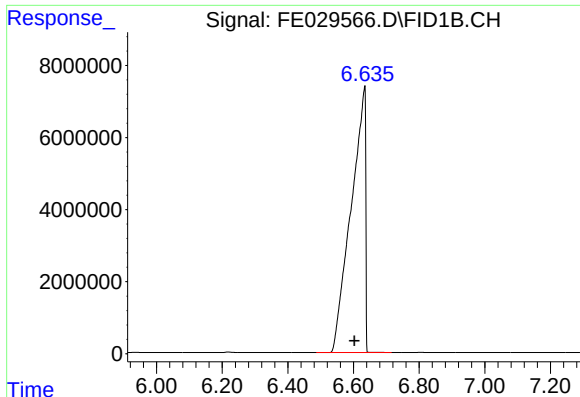
#3 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 221573503
Conc: 825.07 ug/ml



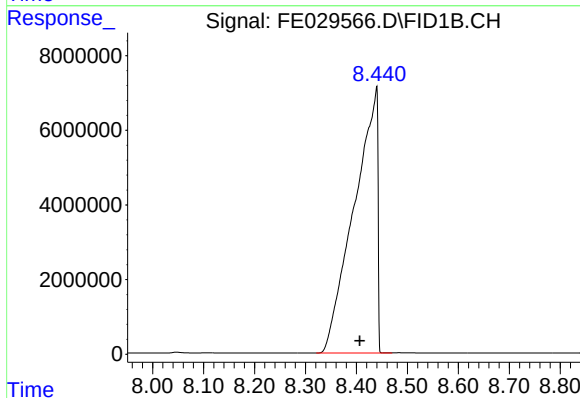
#4 N-UNDECANE

R.T.: 5.647 min
Delta R.T.: 0.029 min
Response: 223226014
Conc: 1236.52 ug/ml



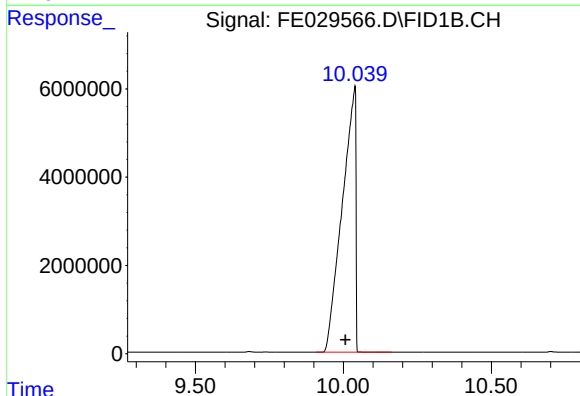
#5 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 225091246
Conc: 1237.01 ug/ml



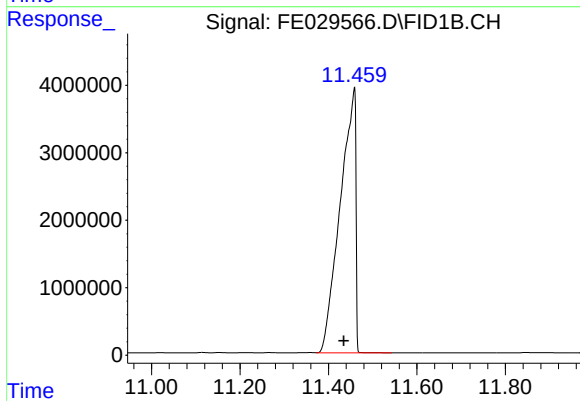
#6 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: 0.033 min
Response: 227566744
Conc: 1236.13 ug/ml



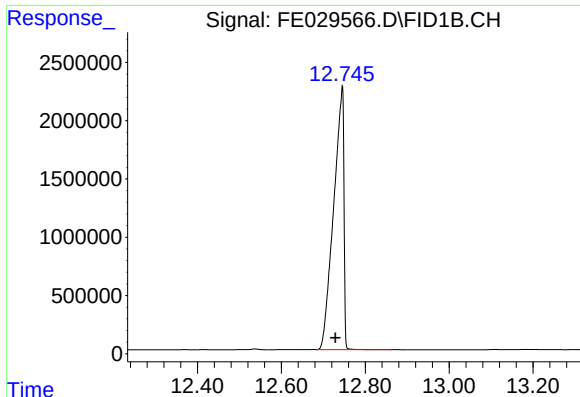
#7 N-HEXADECANE

R.T.: 10.038 min
Delta R.T.: 0.031 min
Response: 190463819
Conc: 1027.57 ug/ml



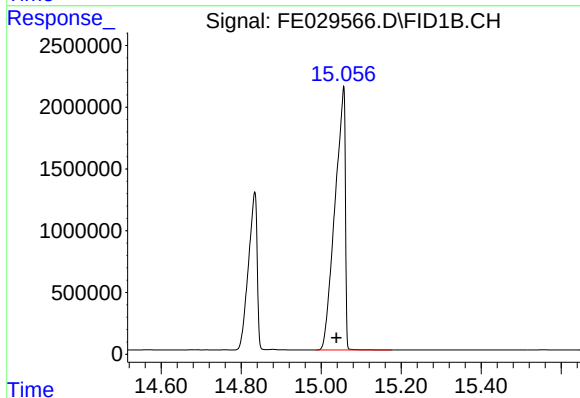
#8 N-OCTADECANE

R.T.: 11.458 min
Delta R.T.: 0.024 min
Response: 95638718
Conc: 513.85 ug/ml



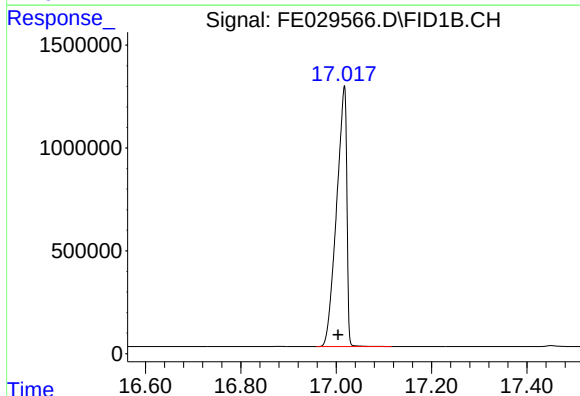
#9 N-EICOSANE

R.T.: 12.745 min
Delta R.T.: 0.016 min
Response: 38150914
Conc: 205.56 ug/ml



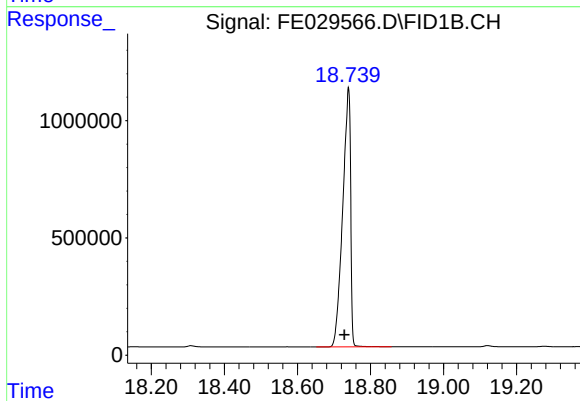
#10 N-TETRACOSANE

R.T.: 15.056 min
Delta R.T.: 0.018 min
Response: 38069201
Conc: 205.52 ug/ml



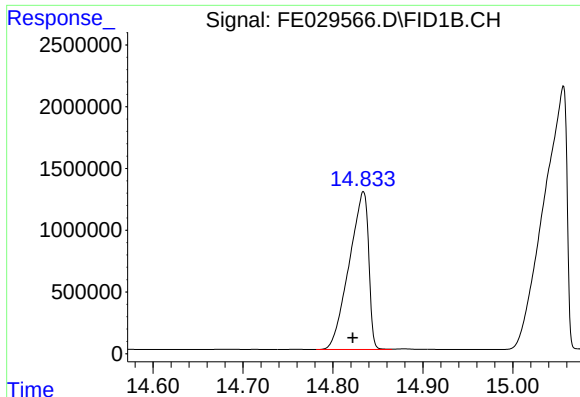
#11 N-OCTACOSANE

R.T.: 17.017 min
Delta R.T.: 0.013 min
Response: 18762460
Conc: 102.67 ug/ml



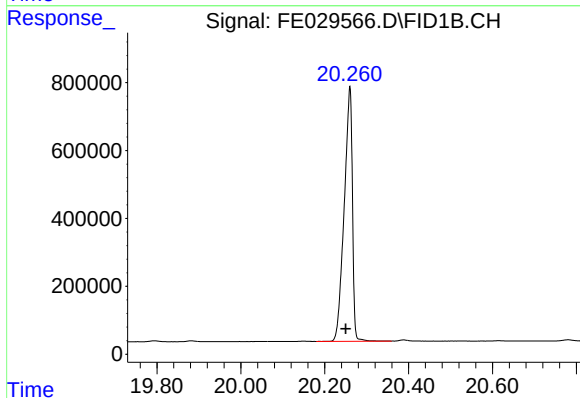
#12 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: 0.012 min
Response: 16594913
Conc: 102.46 ug/ml



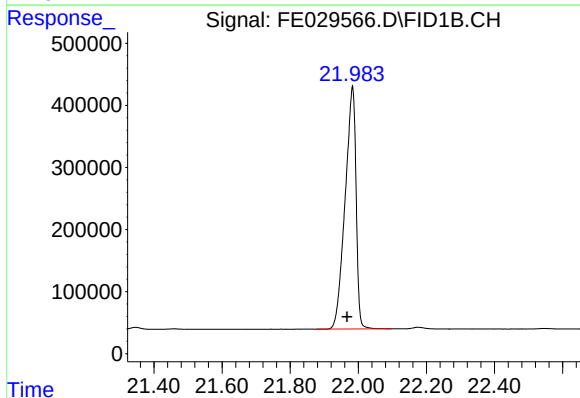
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.834 min
Delta R.T.: 0.012 min
Response: 19197662
Conc: 103.21 ug/ml



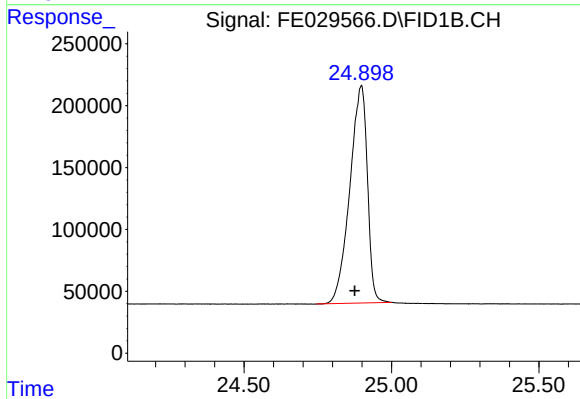
#14 N-HEXATRIACONTANE

R.T.: 20.260 min
Delta R.T.: 0.009 min
Response: 10165789
Conc: 103.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 8715968
Conc: 98.95 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.898 min
Delta R.T.: 0.023 min
Response: 7269429
Conc: 95.90 ug/ml