

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028552.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 18:48
 Operator : AJ\SJ
 Sample : J4447-12MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 09:04:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 2018
 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...	14.974	2617407	15.363 ug/ml
Target Compounds				
1)	N-OCTANE	2.560	1451750	16.338 ug/ml
3)	N-DECANE	4.659	2510835	17.136 ug/mlm
5)	N-DODECANE	6.688	2797103	26.468 ug/mlm
6)	N-TETRADECANE	8.494	2951512	25.478 ug/mlm
7)	N-HEXADECANE	10.102	2921981	23.376 ug/mlm
8)	N-OCTADECANE	11.552	2884953	21.808 ug/ml
9)	N-EICOSANE	12.866	2793430	20.506 ug/mlm
10)	N-TETRACOSANE	15.180	3072671	23.005 ug/ml
11)	N-OCTACOSANE	17.159	2854447	23.430 ug/ml
12)	N-DOTRIACONTANE	18.886	2763968	24.170 ug/ml
14)	N-HEXATRIACONTANE	20.412	994951	9.047 ug/ml
15)	N-TETRACONTANE	22.238	639949	5.904 ug/mlm

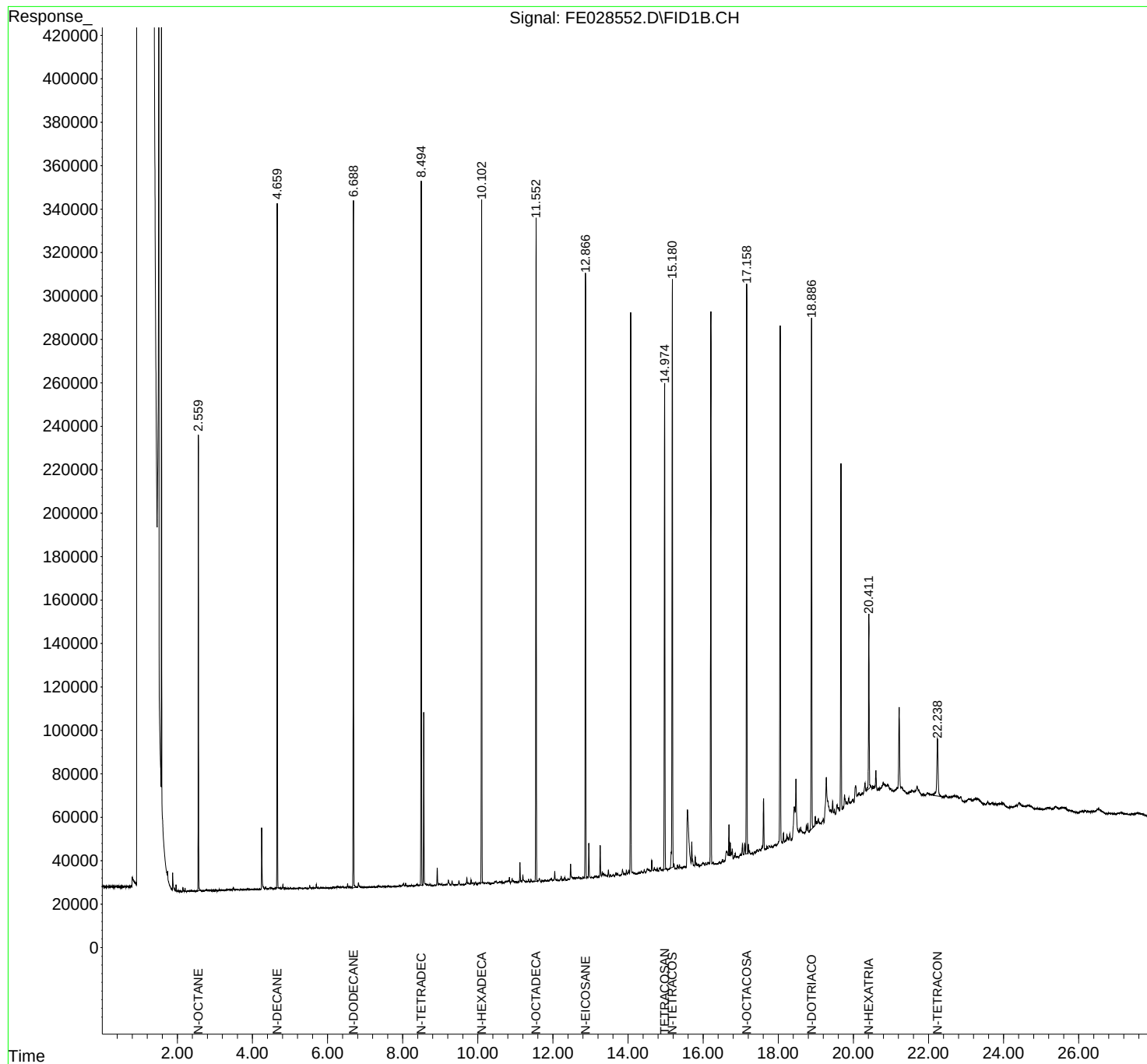
(f)=RT Delta > 1/2 Window

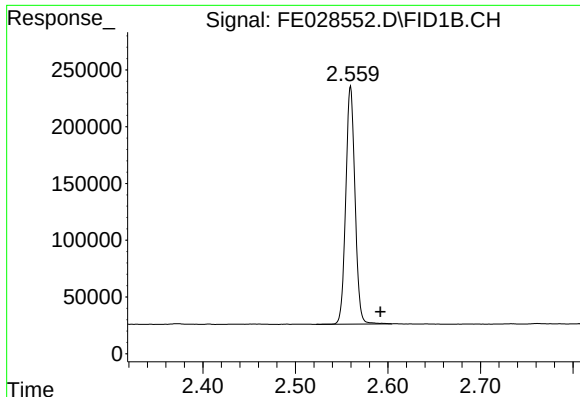
(m)=manual int.

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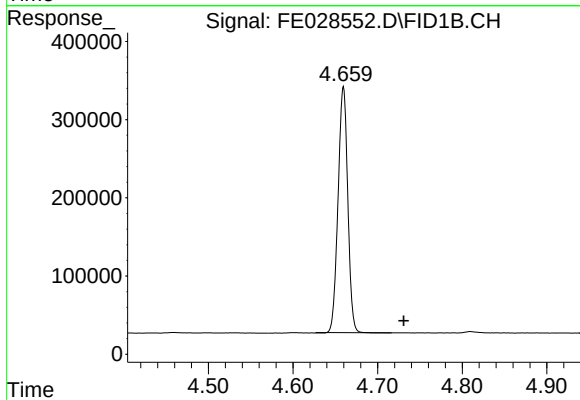
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Signal Info : 20m x 0.18mm x 0.18um





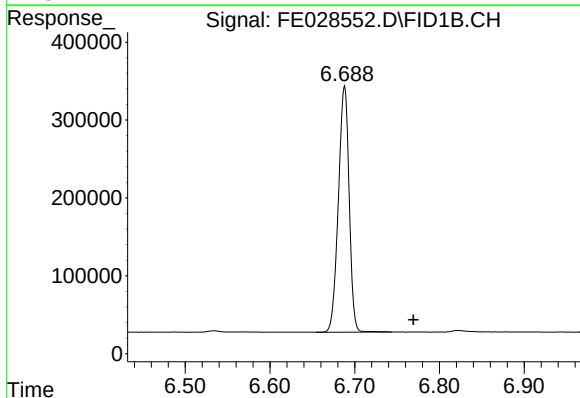
#1 N-OCTANE

R.T.: 2.560 min
Delta R.T.: -0.032 min
Response: 1451750
Conc: 16.34 ug/ml



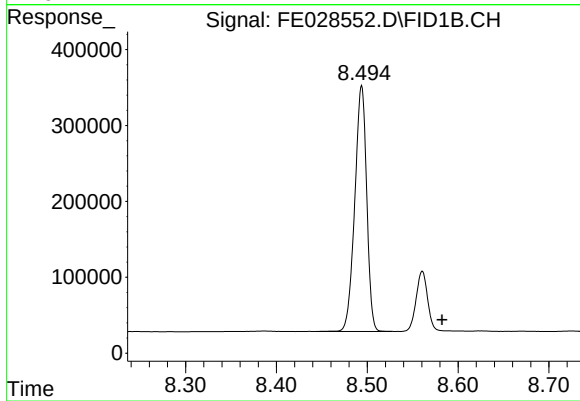
#3 N-DECANE

R.T.: 4.659 min
Delta R.T.: -0.072 min
Response: 2510835
Conc: 17.14 ug/ml m



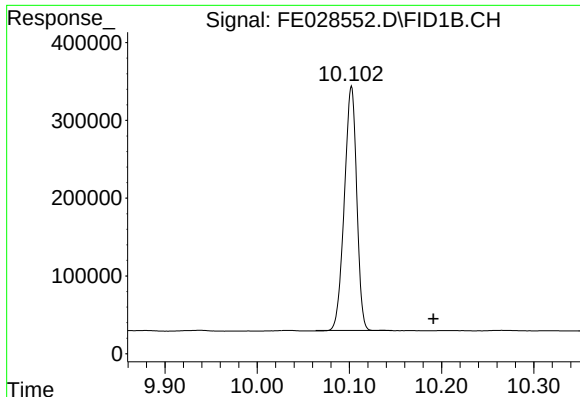
#5 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.081 min
Response: 2797103
Conc: 26.47 ug/ml m



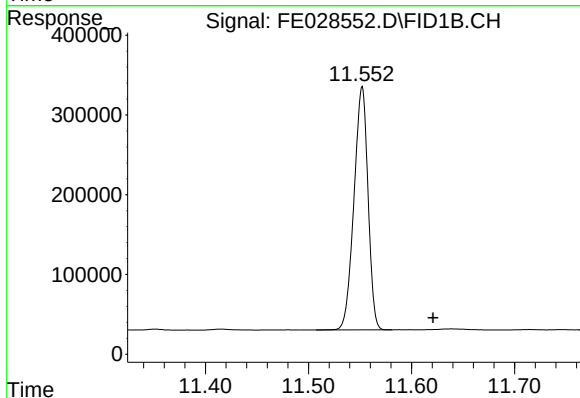
#6 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.089 min
Response: 2951512
Conc: 25.48 ug/ml m



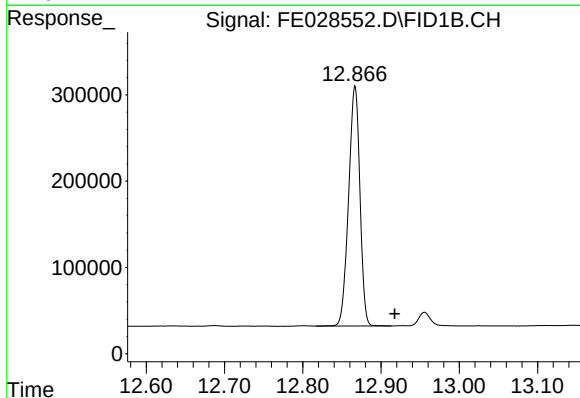
#7 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.089 min
Response: 2921981
Conc: 23.38 ug/ml m



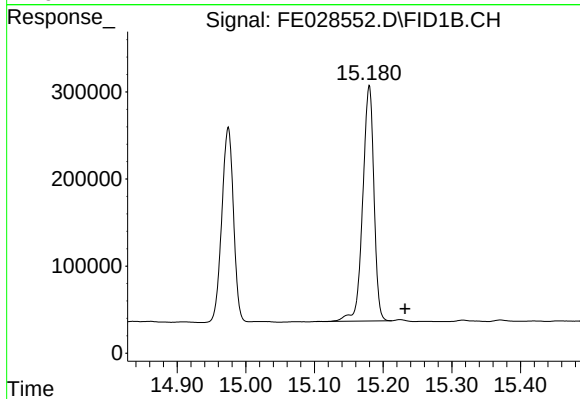
#8 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.069 min
Response: 2884953
Conc: 21.81 ug/ml



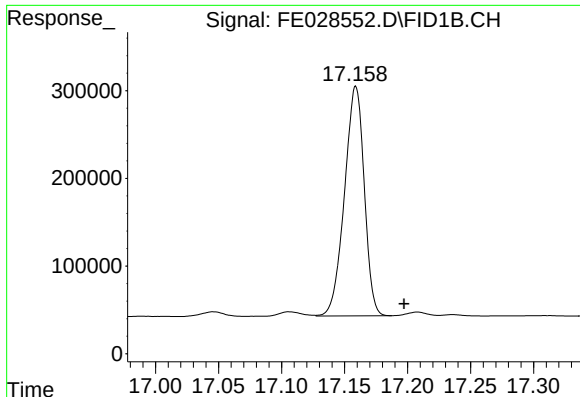
#9 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.051 min
Response: 2793430
Conc: 20.51 ug/ml m



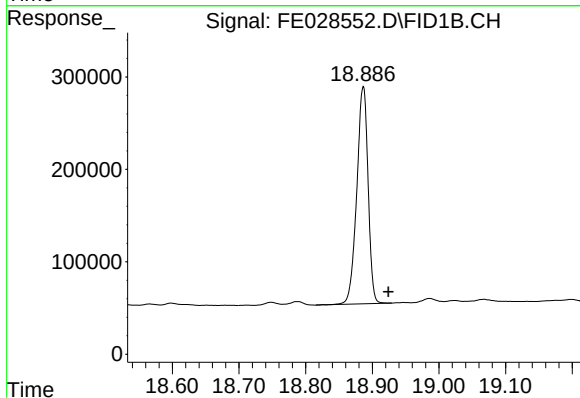
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.052 min
Response: 3072671
Conc: 23.00 ug/ml



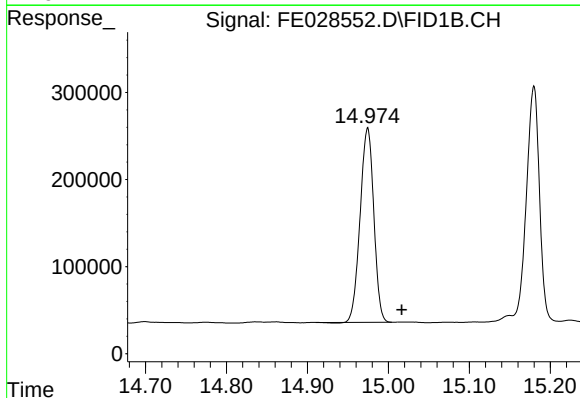
#11 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.038 min
Response: 2854447
Conc: 23.43 ug/ml



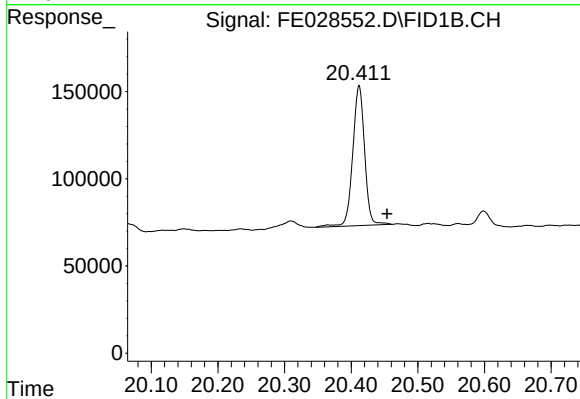
#12 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: -0.038 min
Response: 2763968
Conc: 24.17 ug/ml



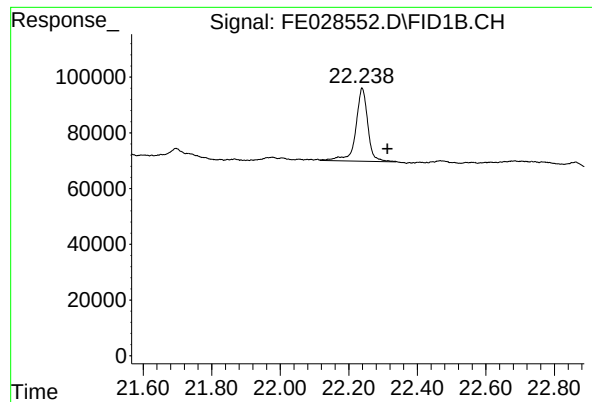
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.042 min
Response: 2617407
Conc: 15.36 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.042 min
Response: 994951
Conc: 9.05 ug/ml



#15 N-TETRACONTANE

R.T.: 22.238 min
Delta R.T.: -0.075 min
Response: 639949
Conc: 5.90 ug/ml m