

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010719\
 Data File : FE029384.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2019 15:35
 Operator : AJ\SJ
 Sample : K1066-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:07:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.828	3430157	17.888 ug/ml
Target Compounds			
1) N-OCTANE	2.508	1834460	10.469 ug/ml
3) N-DECANE	4.550	2944706	10.684 ug/ml
4) N-UNDECANE	5.582	43217	0.233 ug/ml
5) N-DODECANE	6.563	3287923	17.577 ug/ml
6) N-TETRADECANE	8.436	830199	4.380 ug/ml
7) N-HEXADECANE	9.966	3821263	20.032 ug/ml
8) N-OCTADECANE	11.413	3959040	20.684 ug/ml
9) N-EICOSANE	12.726	4063070	21.419 ug/ml
10) N-TETRACOSANE	15.035	4578172	24.124 ug/ml
11) N-OCTACOSANE	17.012	5173655	27.705 ug/ml
12) N-DOTRIACONTANE	18.736	4092586	24.626 ug/ml
14) N-HEXATRIACONTANE	20.260	2847943	27.953 ug/ml
15) N-TETRACONTANE	21.981	2540548	29.271 ug/ml
16) N-TETRTETRACOCTANE	24.885	171697	2.293 ug/ml

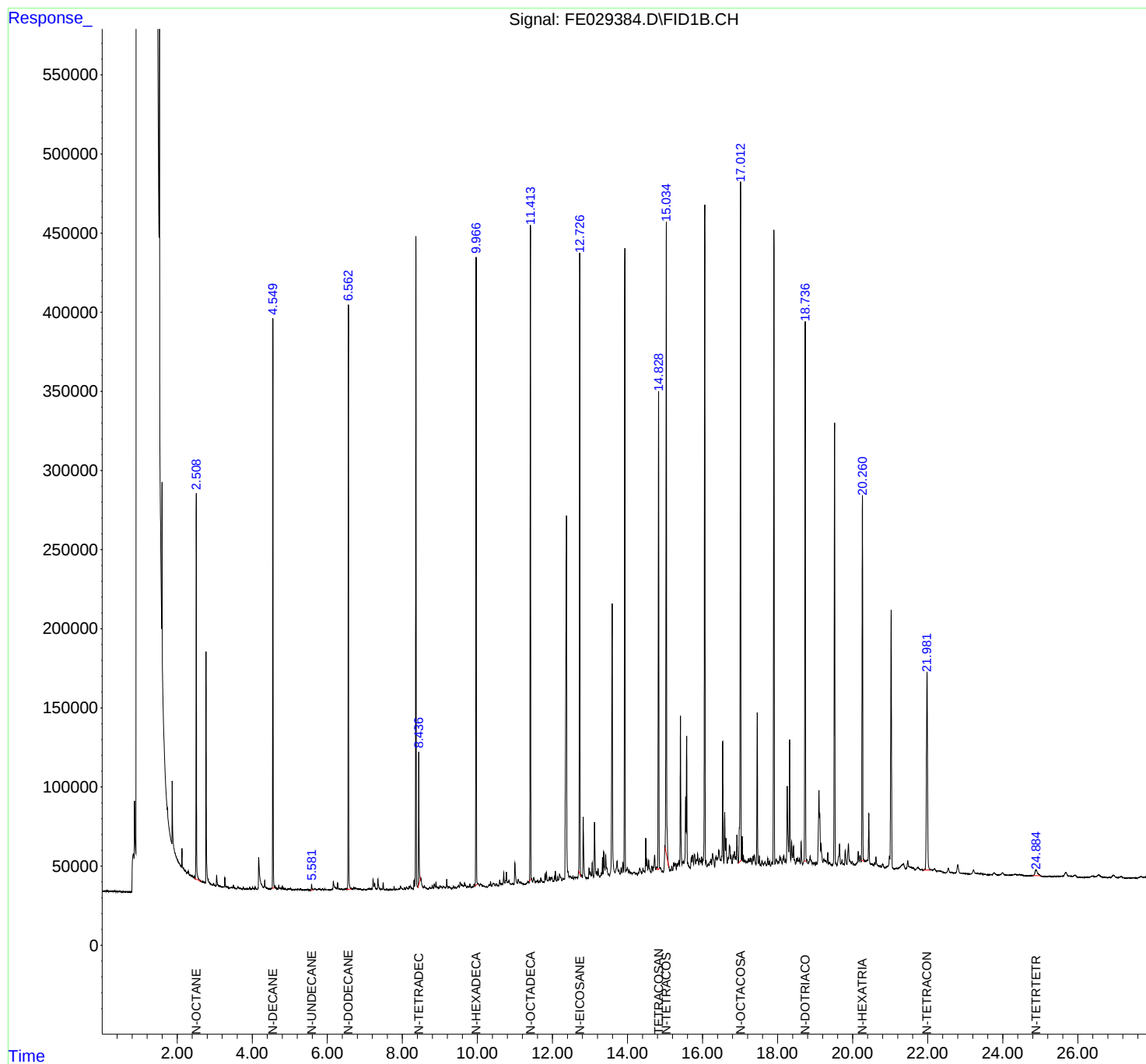
(f)=RT Delta > 1/2 Window

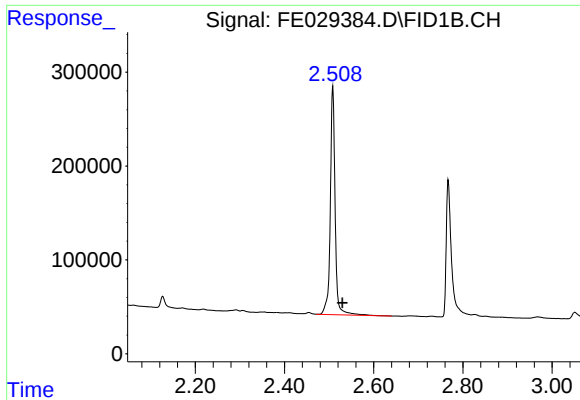
(m)=manual int.

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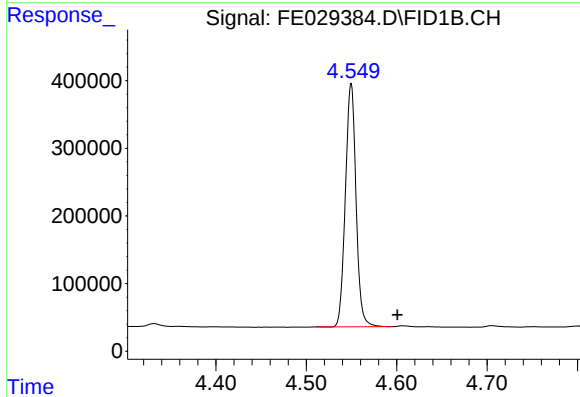
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





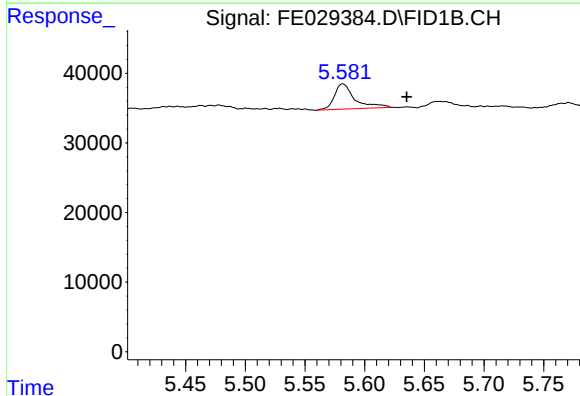
#1 N-OCTANE

R.T.: 2.508 min
Delta R.T.: -0.022 min
Response: 1834460
Conc: 10.47 ug/ml



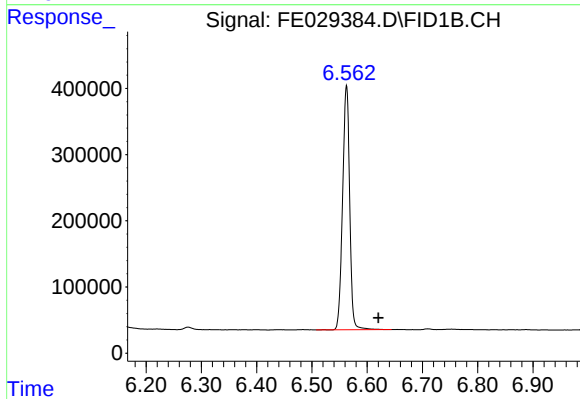
#3 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.051 min
Response: 2944706
Conc: 10.68 ug/ml



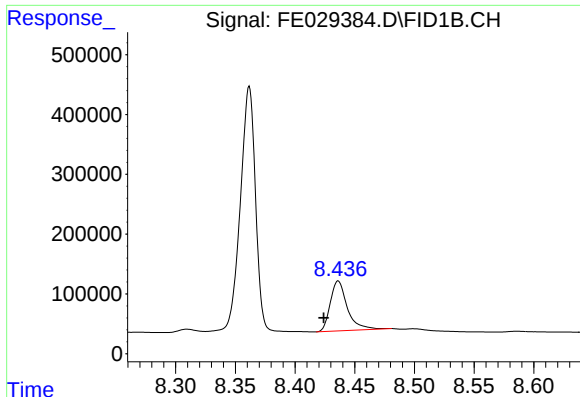
#4 N-UNDECANE

R.T.: 5.582 min
Delta R.T.: -0.053 min
Response: 43217
Conc: 0.23 ug/ml



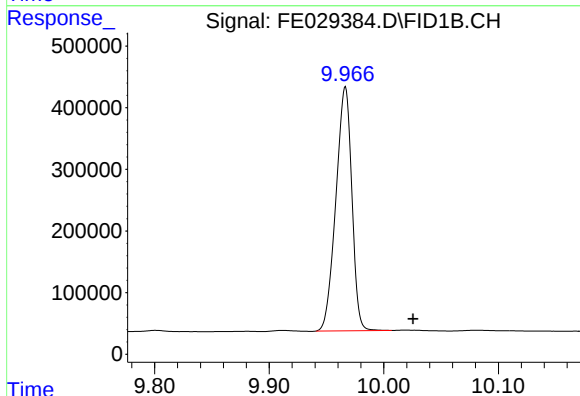
#5 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.058 min
Response: 3287923
Conc: 17.58 ug/ml



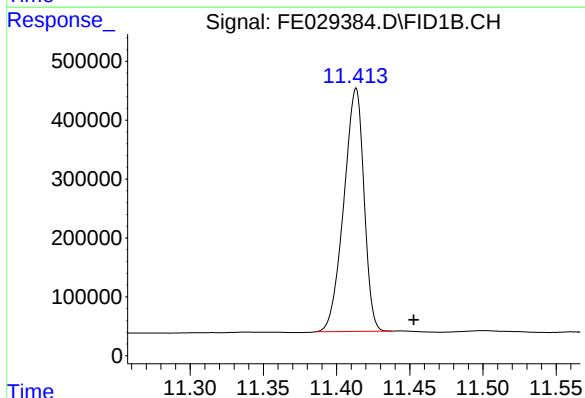
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 830199
Conc: 4.38 ug/ml



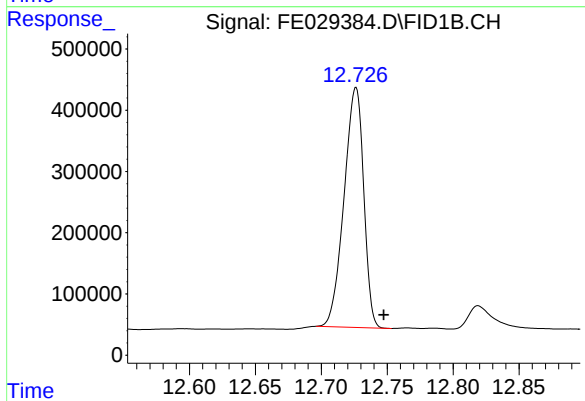
#7 N-HEXADECANE

R.T.: 9.966 min
Delta R.T.: -0.059 min
Response: 3821263
Conc: 20.03 ug/ml



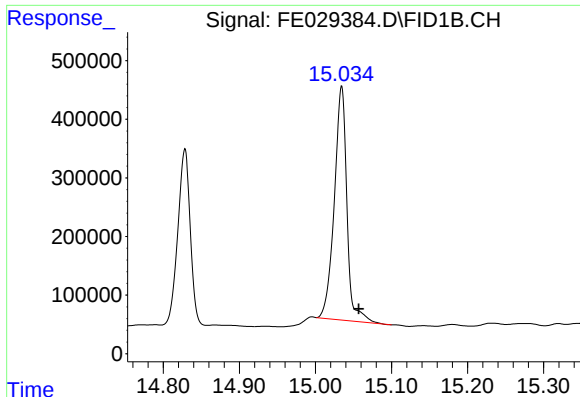
#8 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.039 min
Response: 3959040
Conc: 20.68 ug/ml



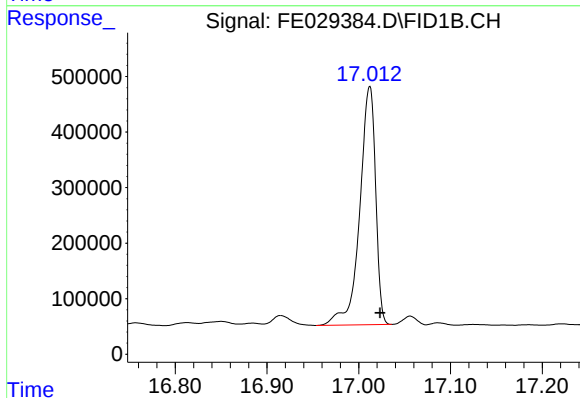
#9 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.021 min
Response: 4063070
Conc: 21.42 ug/ml



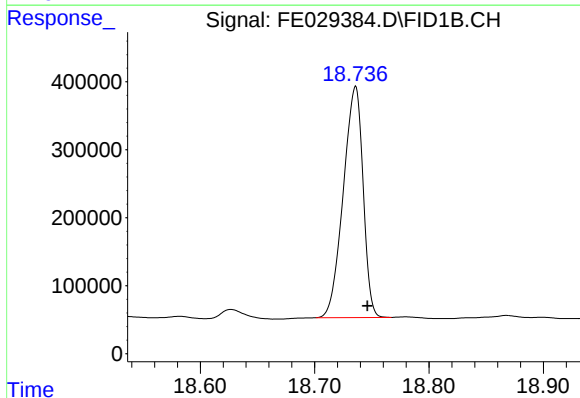
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.022 min
Response: 4578172
Conc: 24.12 ug/ml



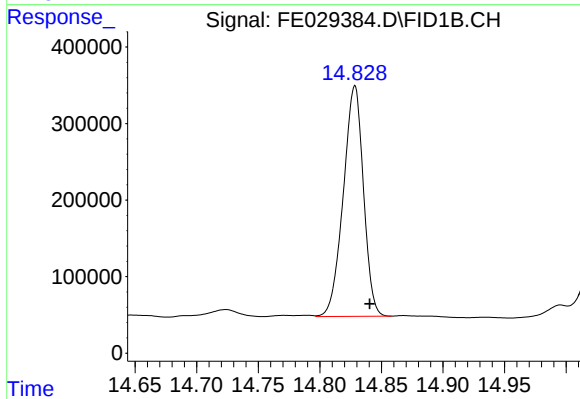
#11 N-OCTACOSANE

R.T.: 17.012 min
Delta R.T.: -0.011 min
Response: 5173655
Conc: 27.70 ug/ml



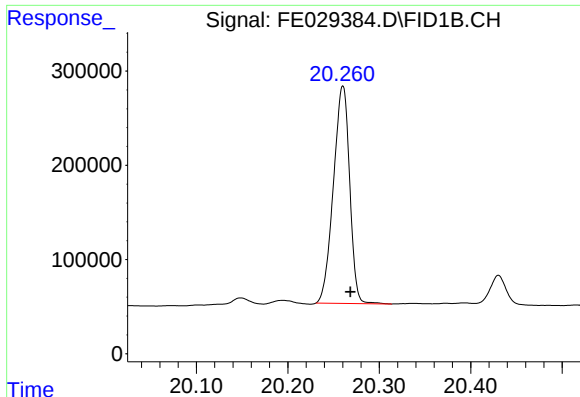
#12 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.011 min
Response: 4092586
Conc: 24.63 ug/ml



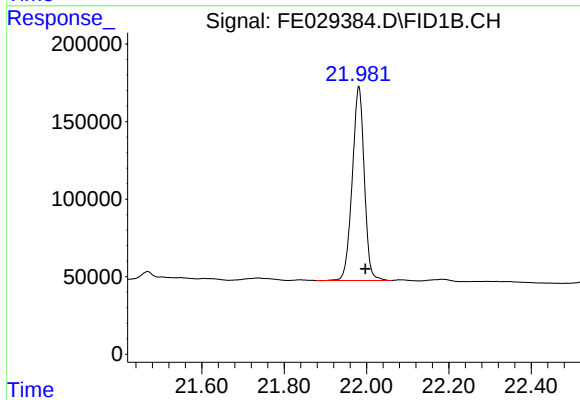
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 3430157
Conc: 17.89 ug/ml



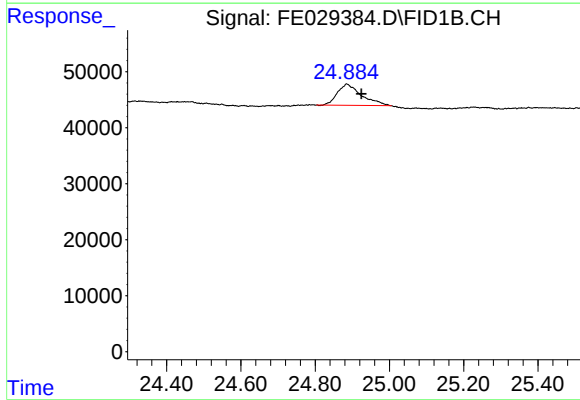
#14 N-HEXATRIACONTANE

R.T.: 20.260 min
Delta R.T.: -0.008 min
Response: 2847943
Conc: 27.95 ug/ml



#15 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.016 min
Response: 2540548
Conc: 29.27 ug/ml



#16 N-TETRTETRACONTANE

R.T.: 24.885 min
Delta R.T.: -0.040 min
Response: 171697
Conc: 2.29 ug/ml