

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
 Data File : FE029792.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 3:09
 Operator : AJ\SJ
 Sample : K2107-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 07:03:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.637	3709283	22.365 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2366647	18.026 ug/ml
3) N-DECANE	4.383	3836984	17.210 ug/ml
5) N-DODECANE	6.391	4143538	25.617 ug/ml
6) N-TETRADECANE	8.184	4334198	24.795 ug/ml
7) N-HEXADECANE	9.785	4429194	24.195 ug/ml
8) N-OCTADECANE	11.228	4472279	23.939 ug/ml
9) N-EICOSANE	12.538	4425712	24.376 ug/ml
10) N-TETRACOSANE	14.842	4427248	28.271 ug/ml
11) N-OCTACOSANE	16.816	4480781	31.003 ug/ml
12) N-DOTRIACONTANE	18.537	4251432	25.946 ug/ml
14) N-HEXATRIACONTANE	20.062	3652832	25.271 ug/ml
15) N-TETRACONTANE	21.676	3625252	29.118 ug/ml

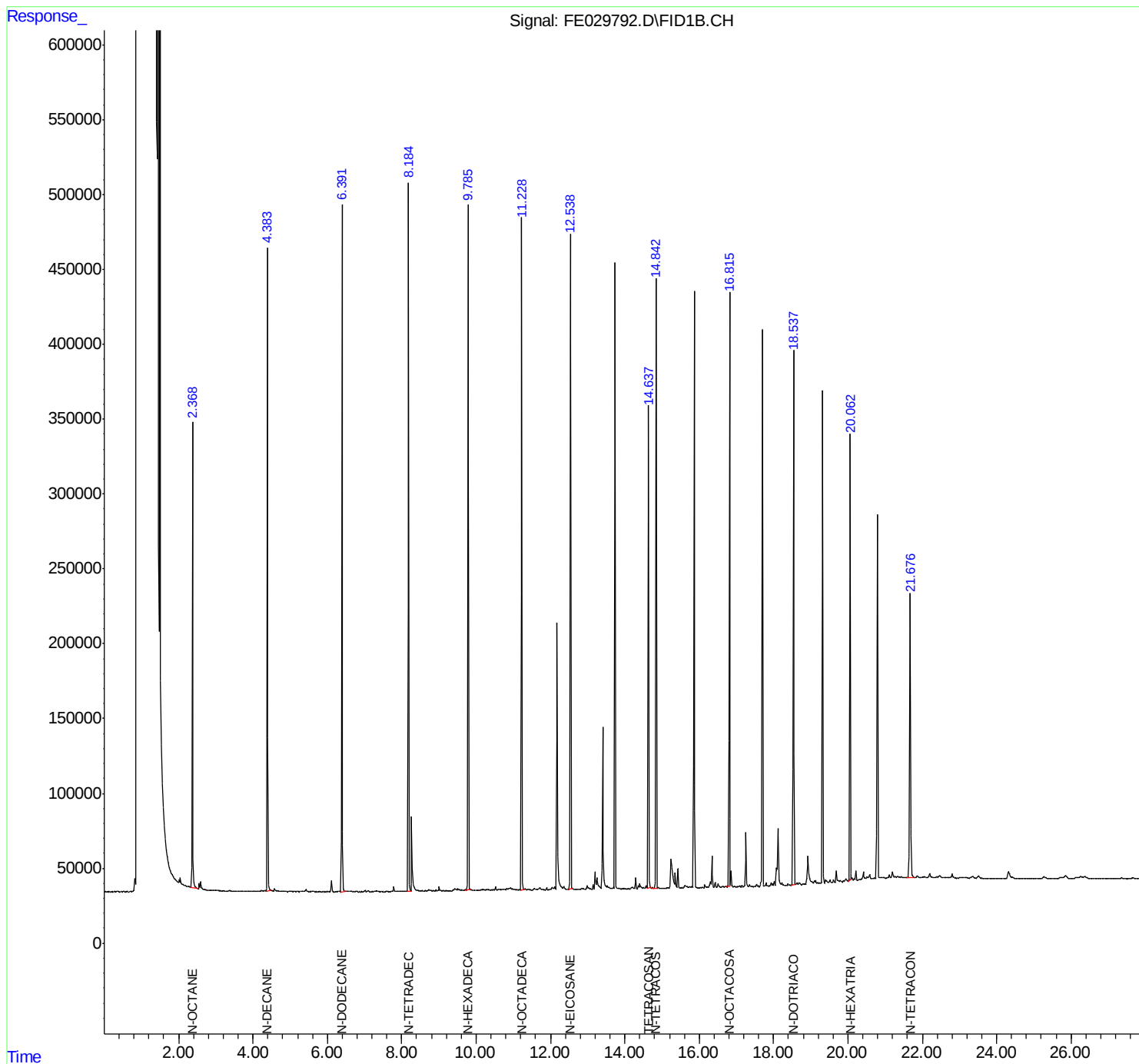
(f)=RT Delta > 1/2 Window

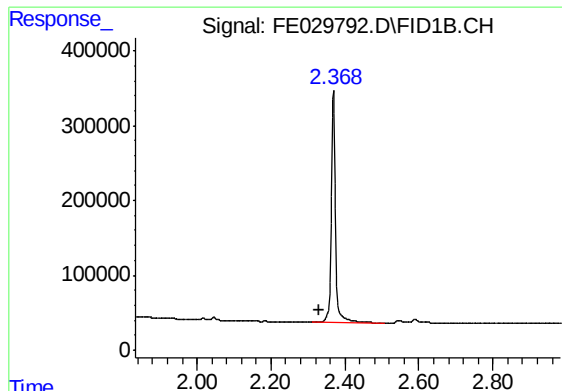
(m)=manual int.

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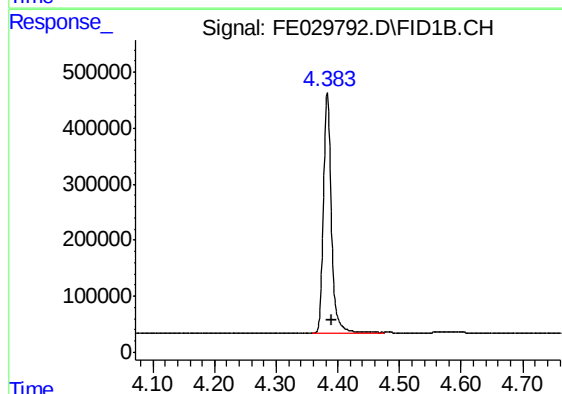
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





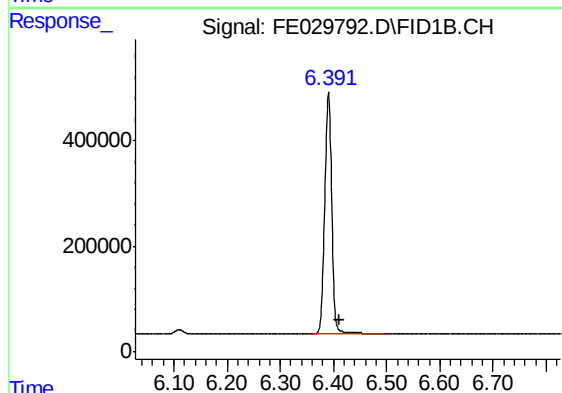
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.038 min
Response: 2366647
Conc: 18.03 ug/ml



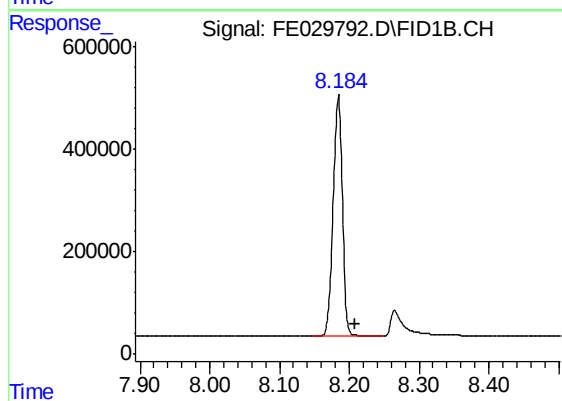
#3 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.008 min
Response: 3836984
Conc: 17.21 ug/ml



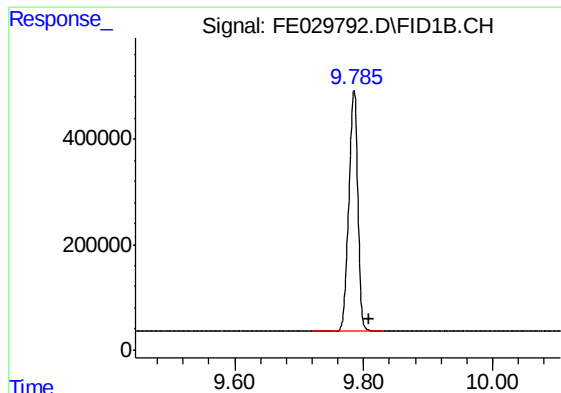
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 4143538
Conc: 25.62 ug/ml



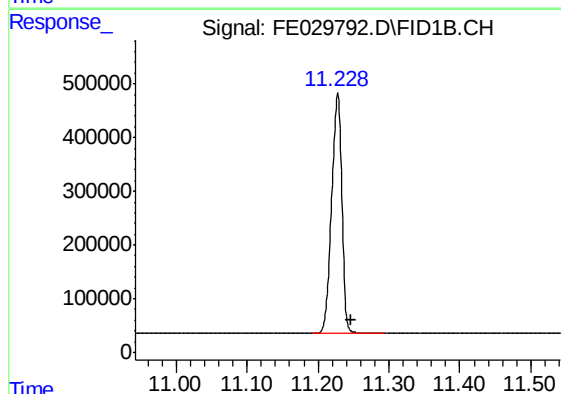
#6 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.024 min
Response: 4334198
Conc: 24.80 ug/ml



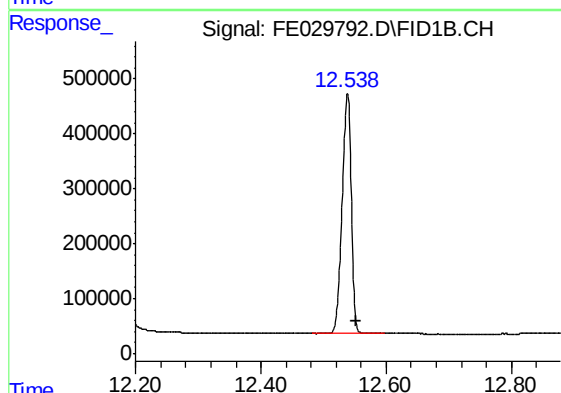
#7 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.024 min
Response: 4429194
Conc: 24.20 ug/ml



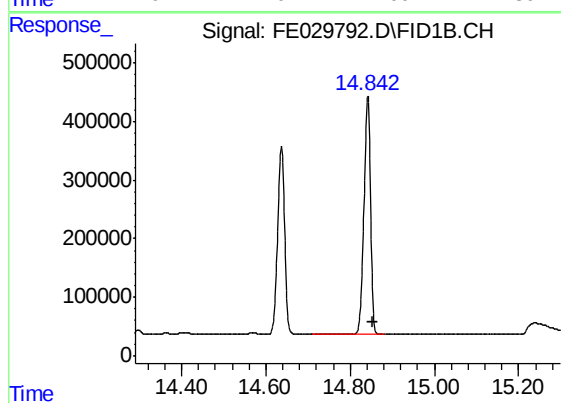
#8 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.018 min
Response: 4472279
Conc: 23.94 ug/ml



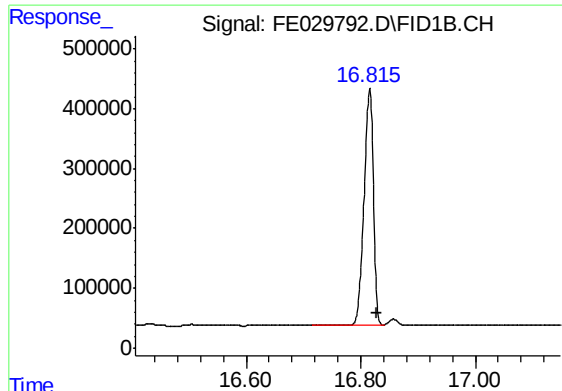
#9 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 4425712
Conc: 24.38 ug/ml



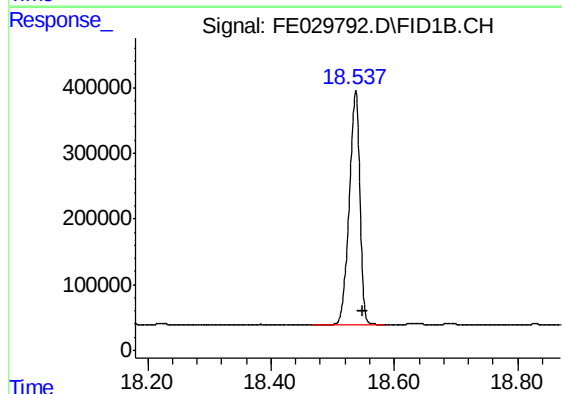
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.013 min
Response: 4427248
Conc: 28.27 ug/ml



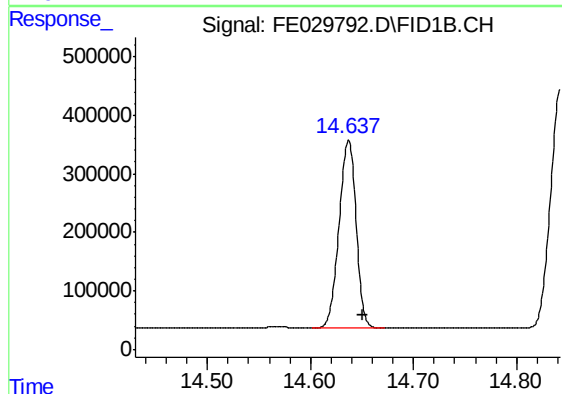
#11 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.012 min
Response: 4480781
Conc: 31.00 ug/ml



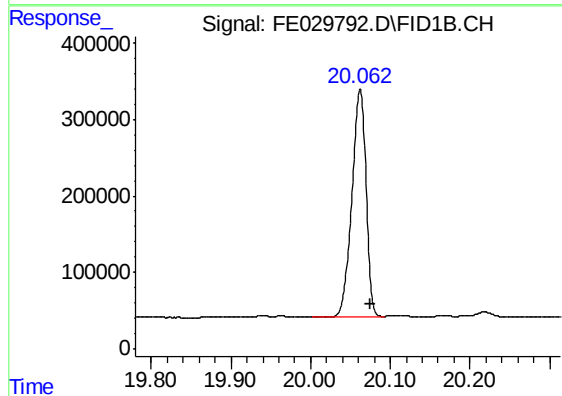
#12 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 4251432
Conc: 25.95 ug/ml



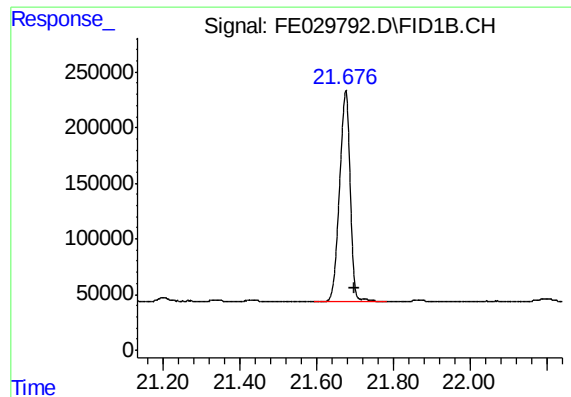
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.014 min
Response: 3709283
Conc: 22.36 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.013 min
Response: 3652832
Conc: 25.27 ug/ml



#15 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: -0.021 min
Response: 3625252
Conc: 29.12 ug/ml