

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029448.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 12:45
 Operator : AJ\SJ
 Sample : K1139-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:29:49 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...	14.827	3709117	19.343 ug/ml
Target Compounds			
1) N-OCTANE	2.510	44131	0.252 ug/ml
2) N-NONANE	3.515	23176	0.129 ug/ml
3) N-DECANE	4.546	38299	0.139 ug/ml
4) N-UNDECANE	5.578	37371	0.201 ug/ml
5) N-DODECANE	6.558	73155	0.391 ug/ml
6) N-TETRADECANE	8.438	2513410	13.259 ug/ml
7) N-HEXADECANE	10.006	88574	0.464 ug/ml
8) N-OCTADECANE	11.494	128855	0.673 ug/ml
9) N-EICOSANE	12.760	49240	0.260 ug/ml
11) N-OCTACOSANE	17.001	525337	2.813 ug/ml
12) N-DOTRIACONTANE	18.727	333743	2.008 ug/ml
14) N-HEXATRIACONTANE	20.253	151721	1.489 ug/ml
15) N-TETRACONTANE	21.969	95071	1.095 ug/ml

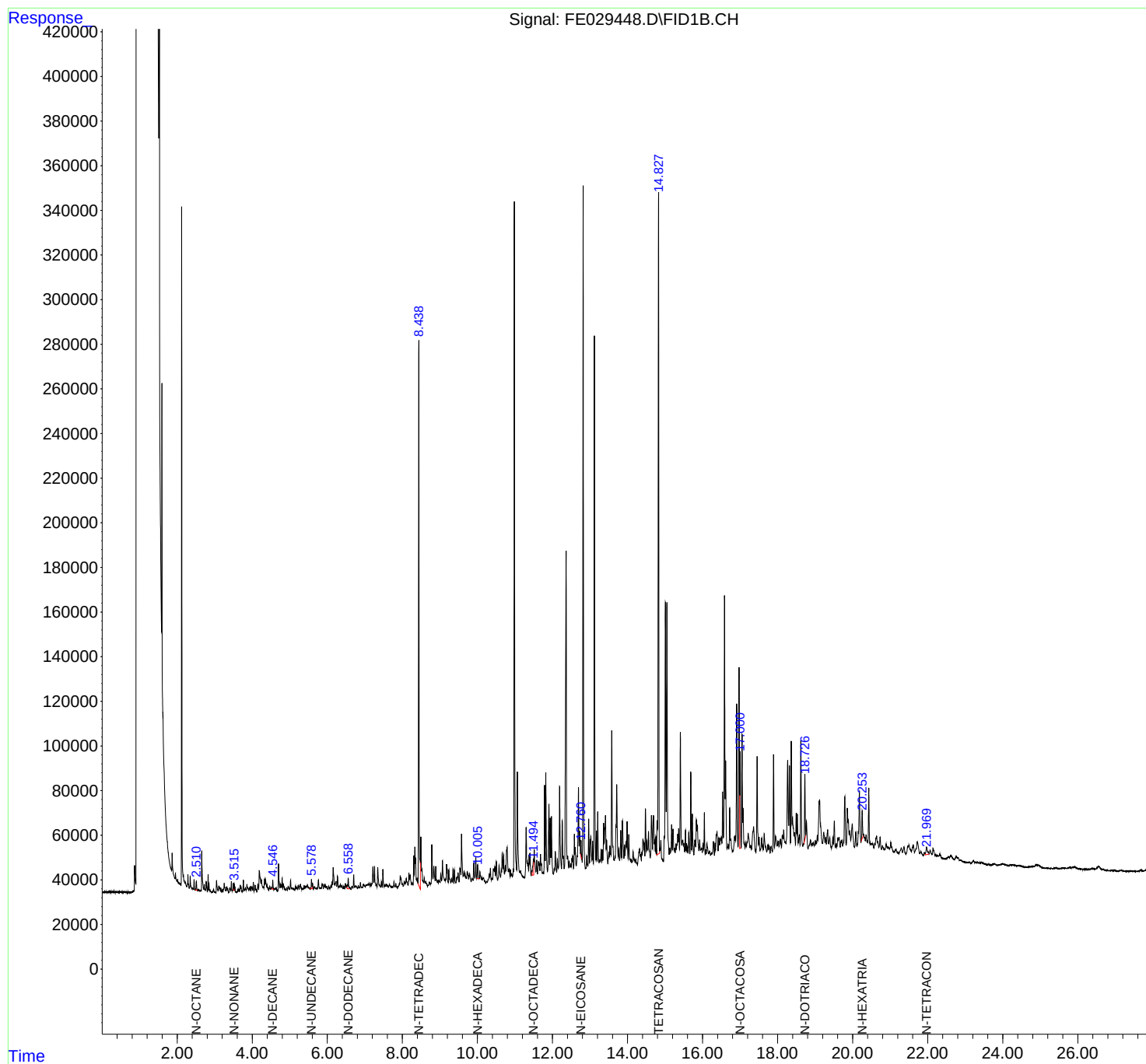
(f)=RT Delta > 1/2 Window

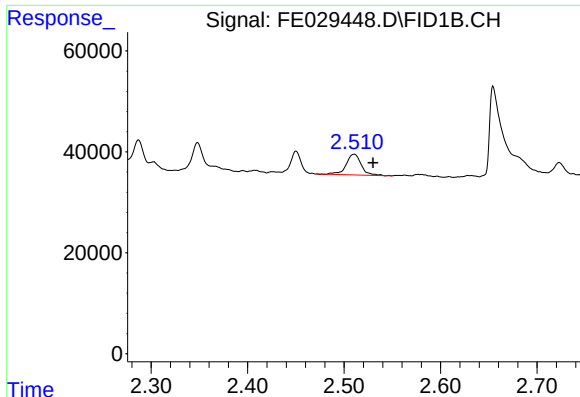
(m)=manual int.

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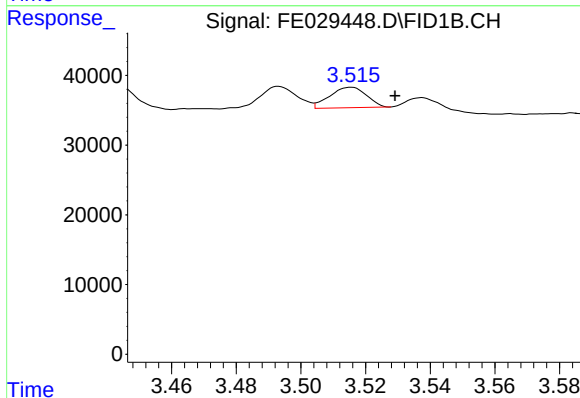
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Signal Info : 20m x 0.18mm x 0.18um





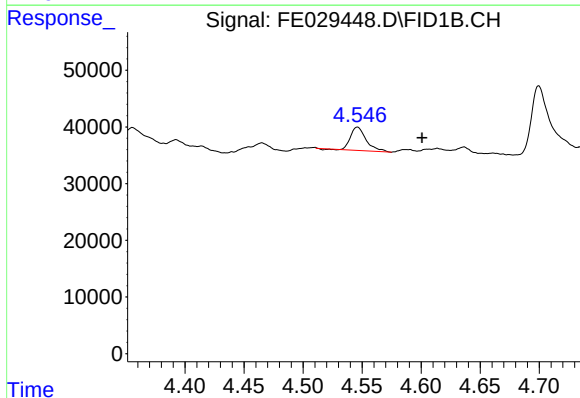
#1 N-OCTANE

R.T.: 2.510 min
Delta R.T.: -0.020 min
Response: 44131
Conc: 0.25 ug/ml



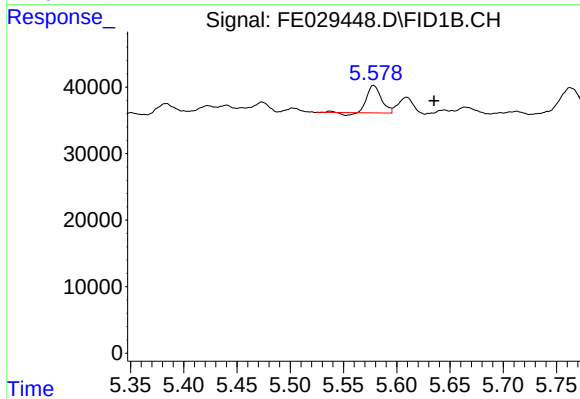
#2 N-NONANE

R.T.: 3.515 min
Delta R.T.: -0.014 min
Response: 23176
Conc: 0.13 ug/ml



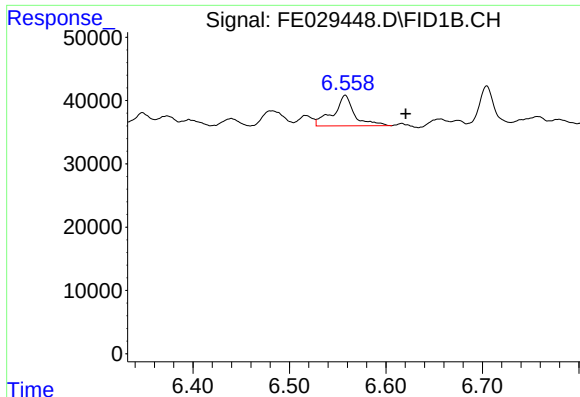
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 38299
Conc: 0.14 ug/ml



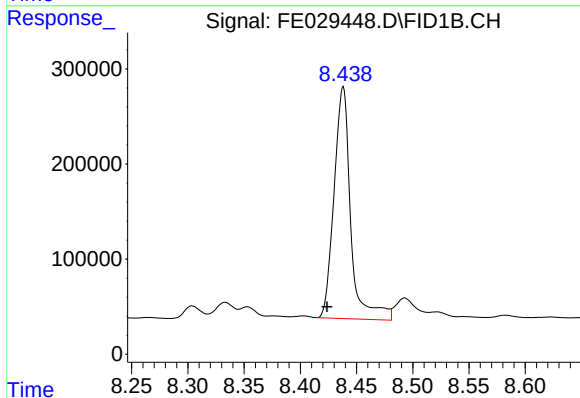
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 37371
Conc: 0.20 ug/ml



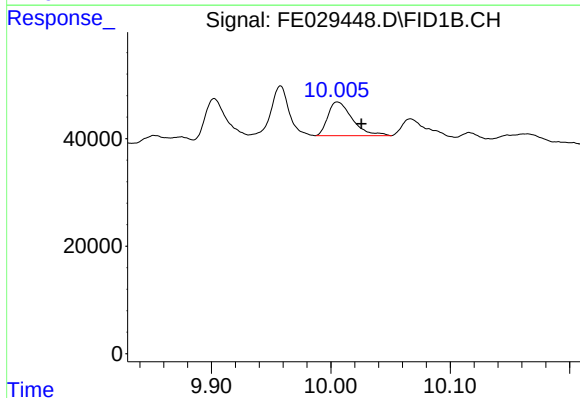
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 73155
Conc: 0.39 ug/ml



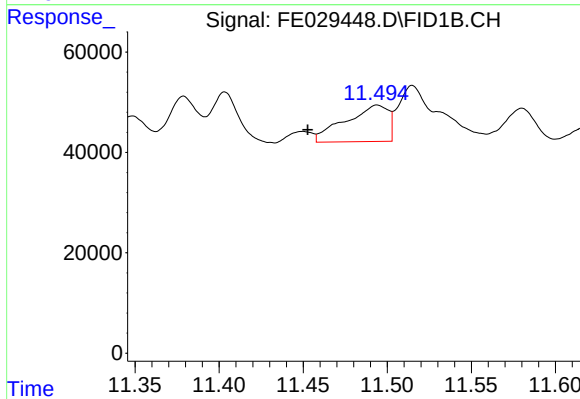
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 2513410
Conc: 13.26 ug/ml



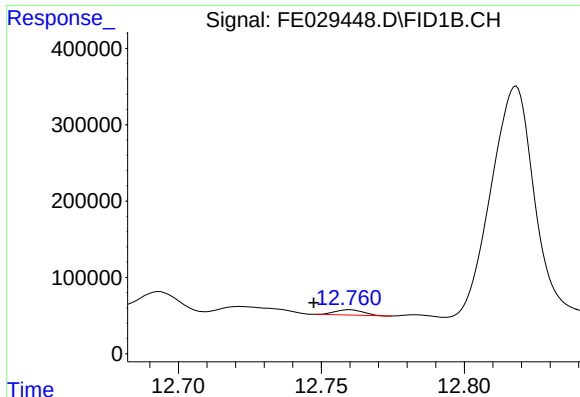
#7 N-HEXADECANE

R.T.: 10.006 min
Delta R.T.: -0.020 min
Response: 88574
Conc: 0.46 ug/ml



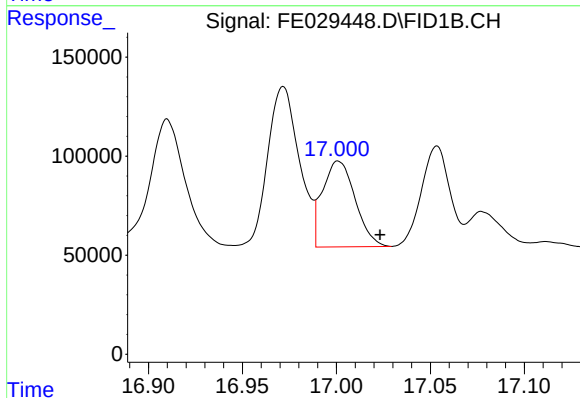
#8 N-OCTADECANE

R.T.: 11.494 min
Delta R.T.: 0.041 min
Response: 128855
Conc: 0.67 ug/ml



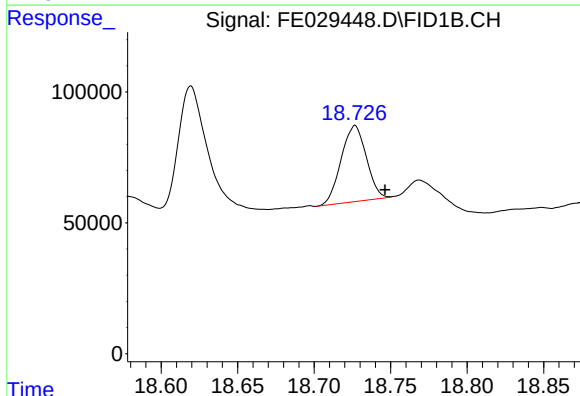
#9 N-EICOSANE

R.T.: 12.760 min
Delta R.T.: 0.012 min
Response: 49240
Conc: 0.26 ug/ml



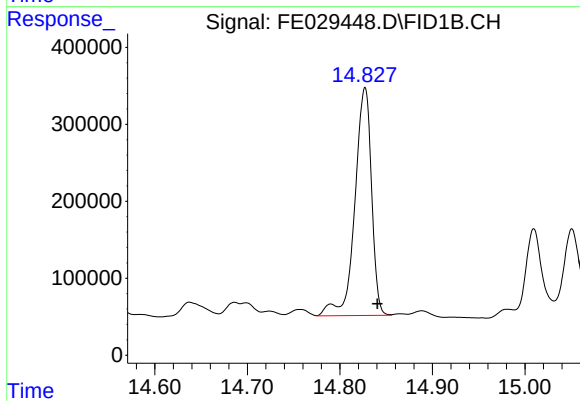
#11 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.022 min
Response: 525337
Conc: 2.81 ug/ml



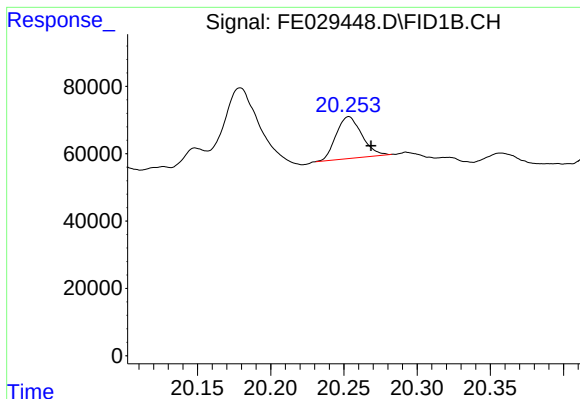
#12 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.020 min
Response: 333743
Conc: 2.01 ug/ml



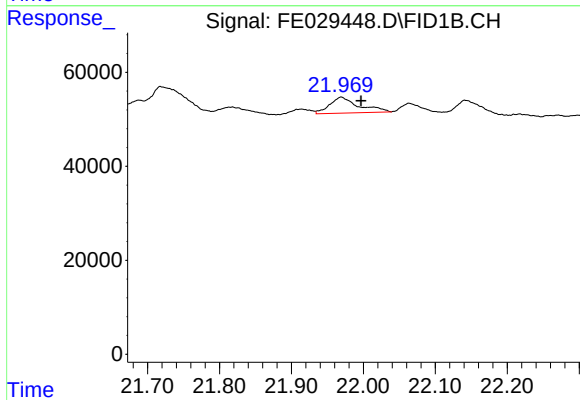
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: -0.014 min
Response: 3709117
Conc: 19.34 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 151721
Conc: 1.49 ug/ml



#15 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.028 min
Response: 95071
Conc: 1.10 ug/ml