

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029411.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 17:54
 Operator : AJ\SJ
 Sample : K1119-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:19:48 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	1872164	9.763 ug/ml
Target Compounds			
2) N-NONANE	3.514	31522	0.176 ug/ml
3) N-DECANE	4.601	398157	1.445 ug/ml
4) N-UNDECANE	5.620	1834632	9.886 ug/ml
5) N-DODECANE	6.629	108703	0.581 ug/ml
6) N-TETRADECANE	8.416	958563	5.057 ug/ml
7) N-HEXADECANE	9.985	11536997	60.480 ug/ml
8) N-OCTADECANE	11.461	566309	2.959 ug/ml
9) N-EICOSANE	12.737	6836229	36.038 ug/ml
10) N-TETRACOSANE	15.063	249693	1.316 ug/ml
11) N-OCTACOSANE	17.004	404998	2.169 ug/ml
12) N-DOTRIACONTANE	18.727	502379	3.023 ug/ml
14) N-HEXATRIACONTANE	20.200	81457	0.800 ug/ml
15) N-TETRACONTANE	21.998	308454	3.554 ug/ml

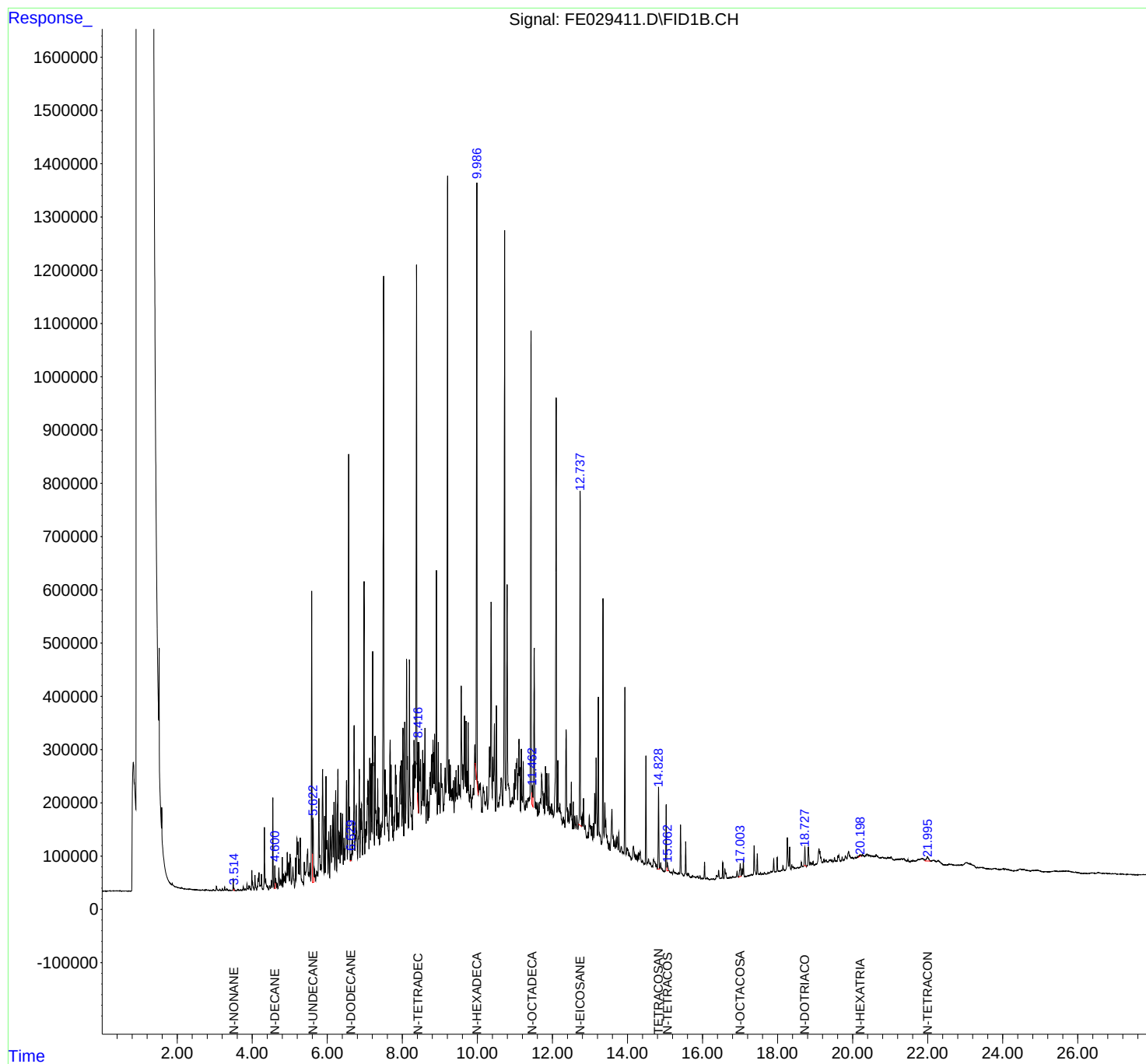
(f)=RT Delta > 1/2 Window

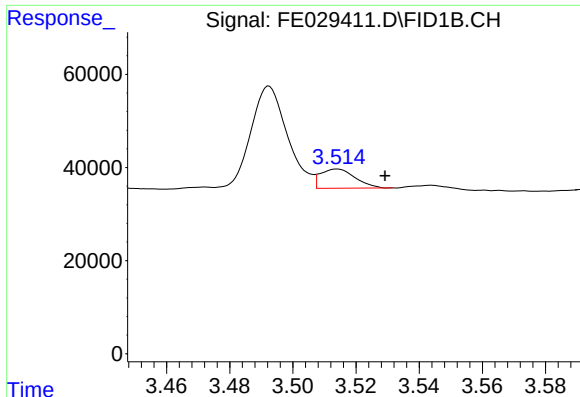
(m)=manual int.

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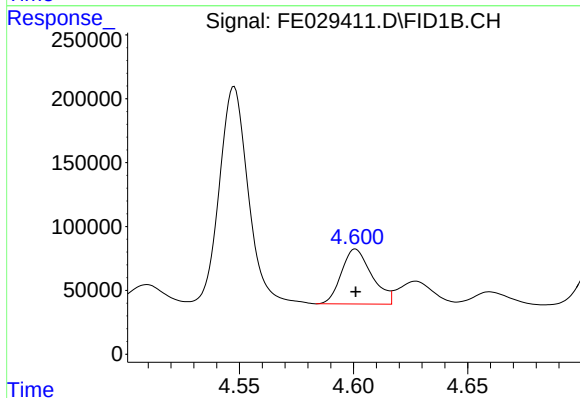
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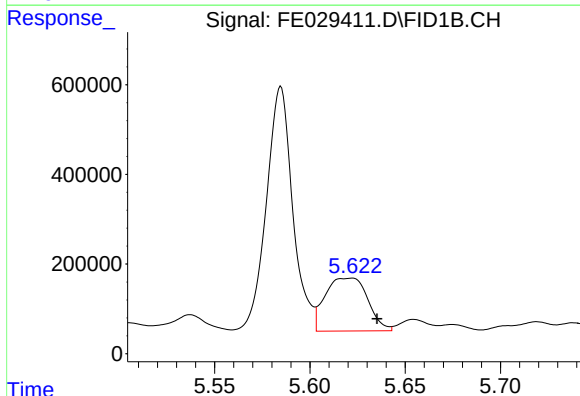
#2 N-NONANE

R.T.: 3.514 min
Delta R.T.: -0.015 min
Response: 31522
Conc: 0.18 ug/ml



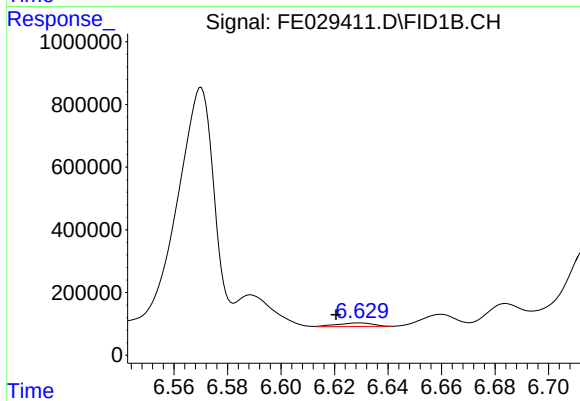
#3 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 398157
Conc: 1.44 ug/ml



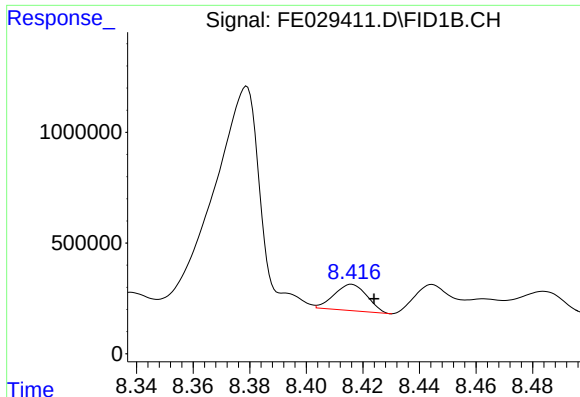
#4 N-UNDECANE

R.T.: 5.620 min
Delta R.T.: -0.015 min
Response: 1834632
Conc: 9.89 ug/ml



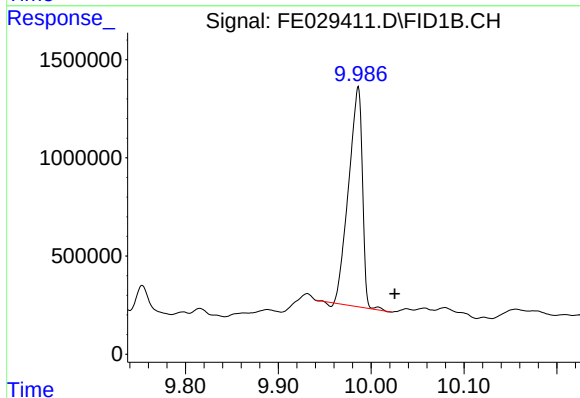
#5 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 108703
Conc: 0.58 ug/ml



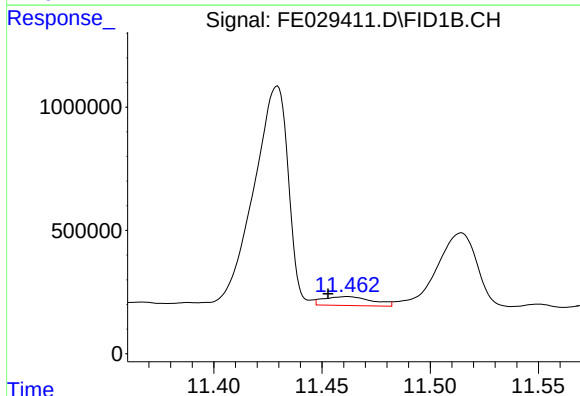
#6 N-TETRADECANE

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 958563
Conc: 5.06 ug/ml



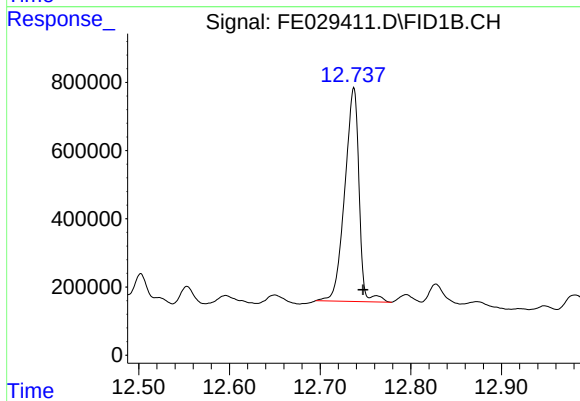
#7 N-HEXADECANE

R.T.: 9.985 min
Delta R.T.: -0.040 min
Response: 11536997
Conc: 60.48 ug/ml



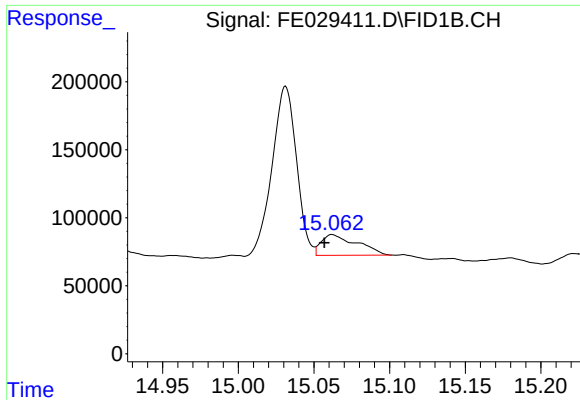
#8 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.009 min
Response: 566309
Conc: 2.96 ug/ml



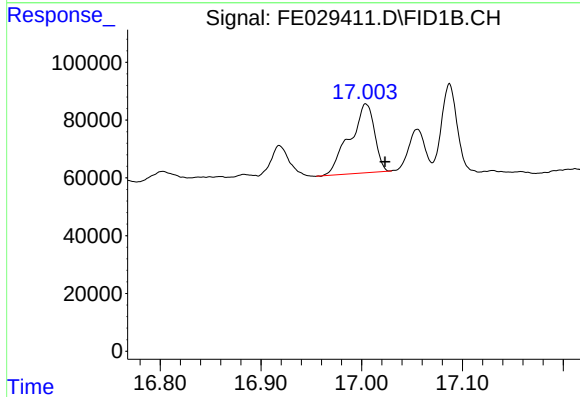
#9 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.011 min
Response: 6836229
Conc: 36.04 ug/ml



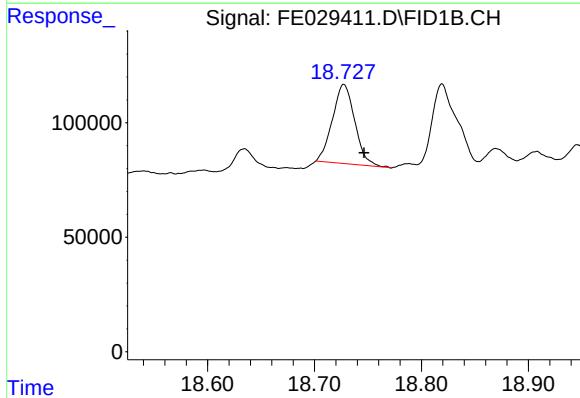
#10 N-TETRACOSANE

R.T.: 15.063 min
Delta R.T.: 0.006 min
Response: 249693
Conc: 1.32 ug/ml



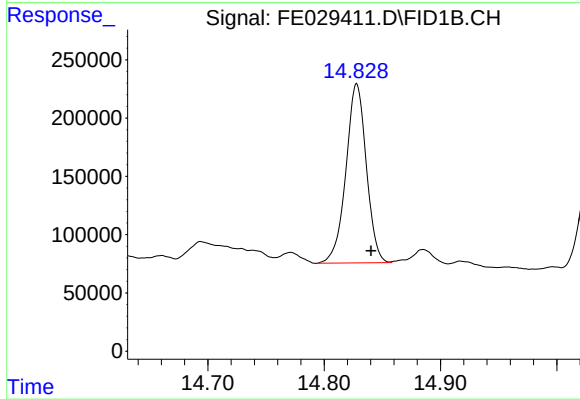
#11 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 404998
Conc: 2.17 ug/ml



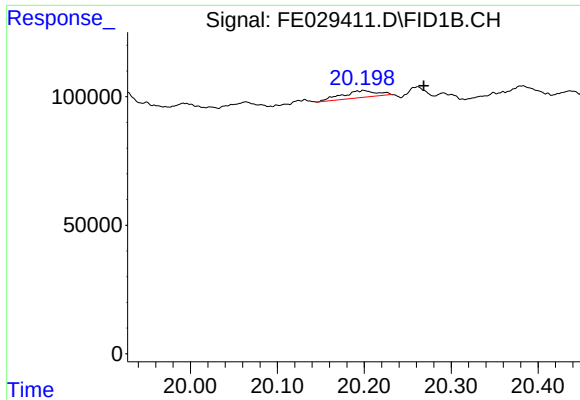
#12 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.019 min
Response: 502379
Conc: 3.02 ug/ml



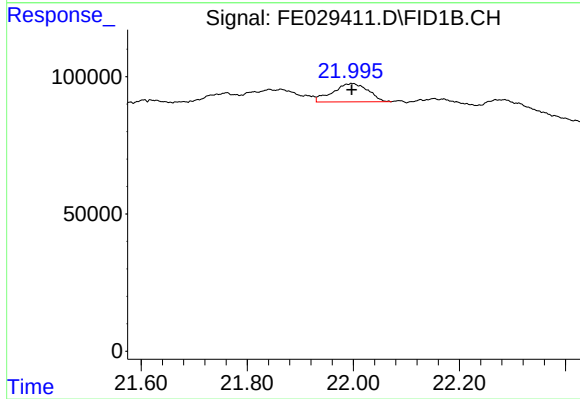
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 1872164
Conc: 9.76 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.069 min
Response: 81457
Conc: 0.80 ug/ml



#15 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.000 min
Response: 308454
Conc: 3.55 ug/ml