

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029445.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 10:56
 Operator : AJ\SJ
 Sample : K1139-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:29:10 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...	14.826	3044363	15.876 ug/ml
Target Compounds				
1)	N-OCTANE	2.512	44992	0.257 ug/ml
2)	N-NONANE	3.515	32282	0.180 ug/ml
4)	N-UNDECANE	5.609	33777	0.182 ug/ml
5)	N-DODECANE	6.558	88651	0.474 ug/ml
6)	N-TETRADECANE	8.438	2183585	11.519 ug/ml
7)	N-HEXADECANE	9.958	135368	0.710 ug/ml
8)	N-OCTADECANE	11.474	69546	0.363 ug/ml
9)	N-EICOSANE	12.763	59655	0.314 ug/ml
10)	N-TETRACOSANE	15.058	228047	1.202 ug/ml
11)	N-OCTACOSANE	17.001	462332	2.476 ug/ml
12)	N-DOTRIACONTANE	18.726	292974	1.763 ug/ml
14)	N-HEXATRIACONTANE	20.253	78160	0.767 ug/ml
15)	N-TETRACONTANE	21.974	106990	1.233 ug/ml

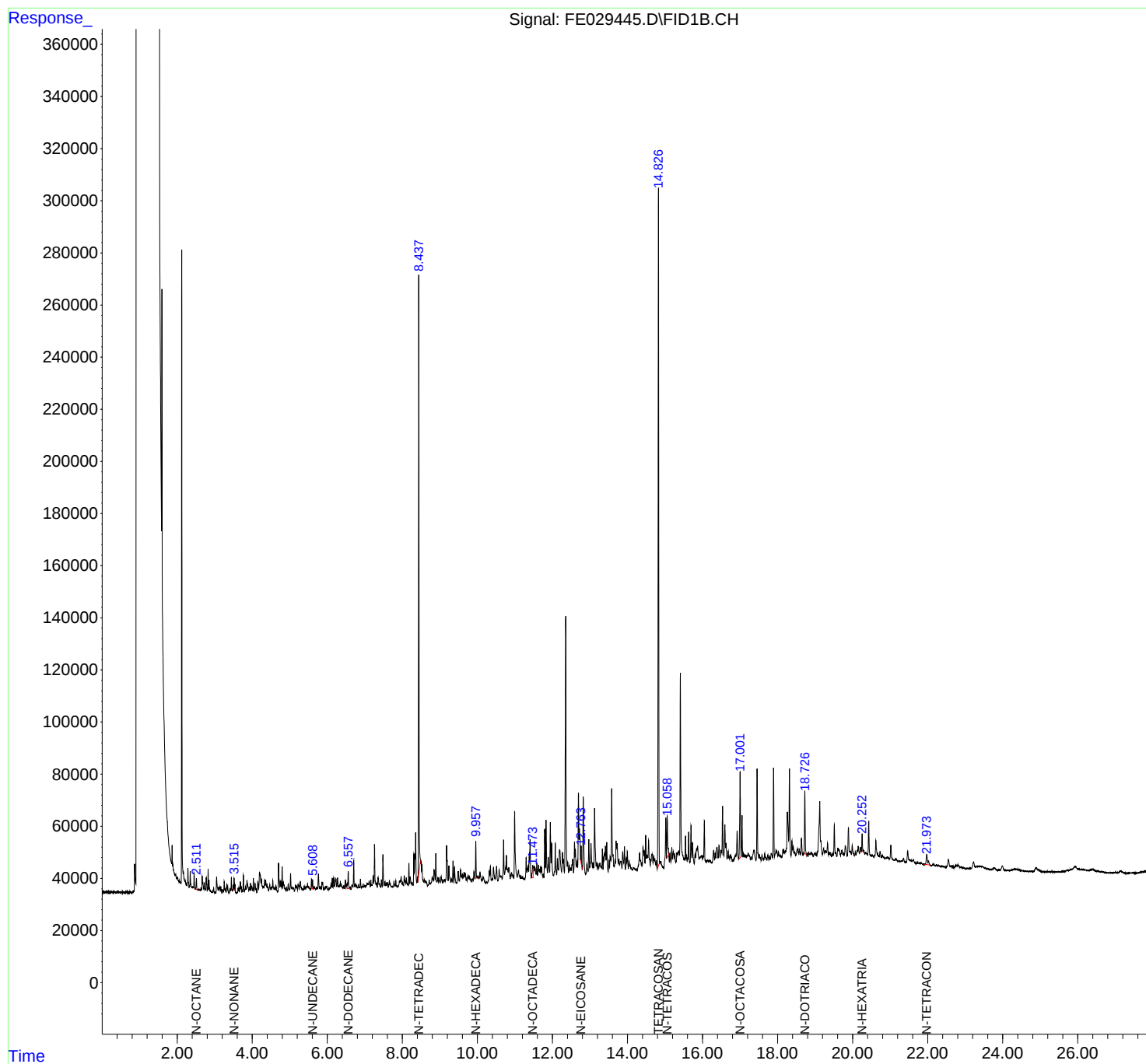
(f)=RT Delta > 1/2 Window

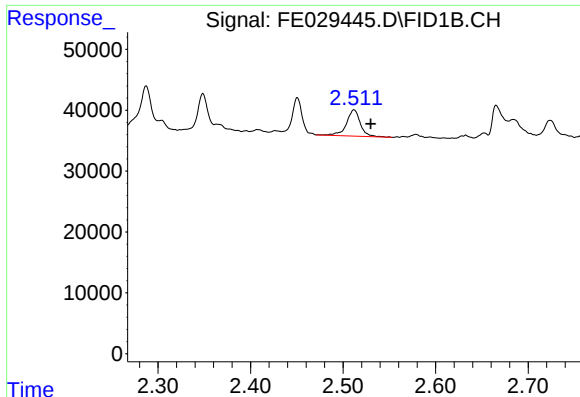
(m)=manual int.

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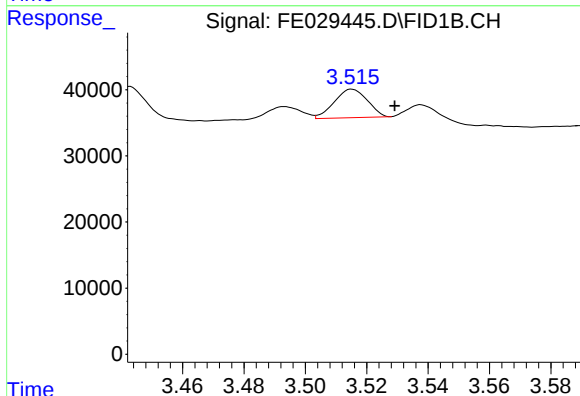
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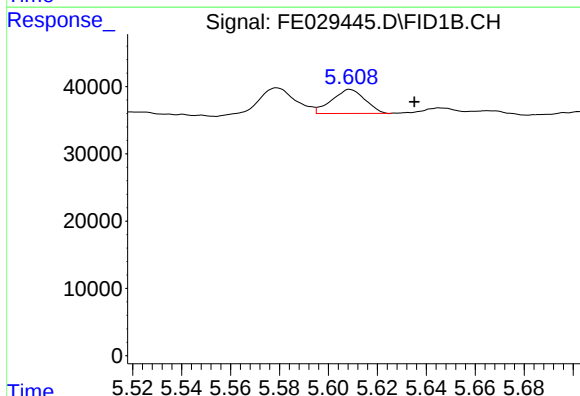
#1 N-OCTANE

R.T.: 2.512 min
Delta R.T.: -0.018 min
Response: 44992
Conc: 0.26 ug/ml



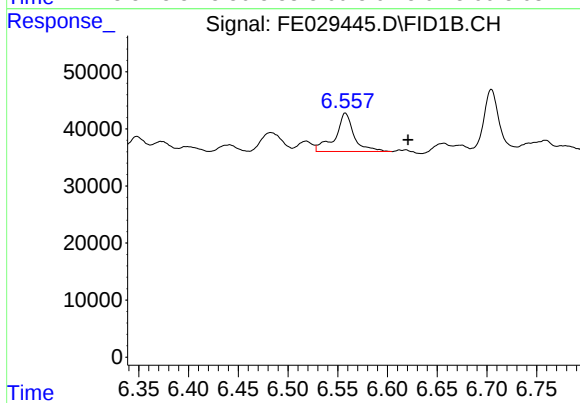
#2 N-NONANE

R.T.: 3.515 min
Delta R.T.: -0.014 min
Response: 32282
Conc: 0.18 ug/ml



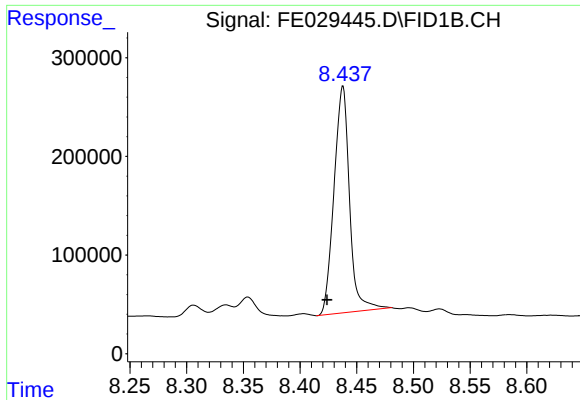
#4 N-UNDECANE

R.T.: 5.609 min
Delta R.T.: -0.026 min
Response: 33777
Conc: 0.18 ug/ml



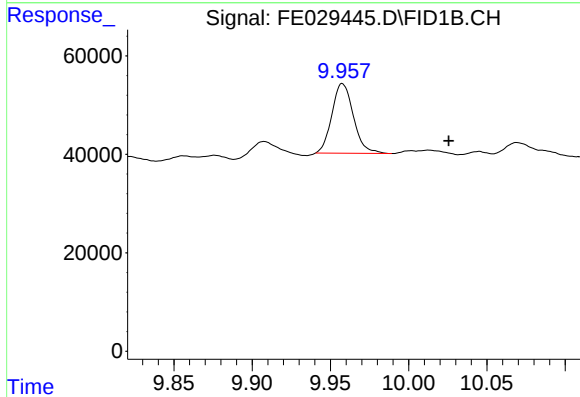
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 88651
Conc: 0.47 ug/ml



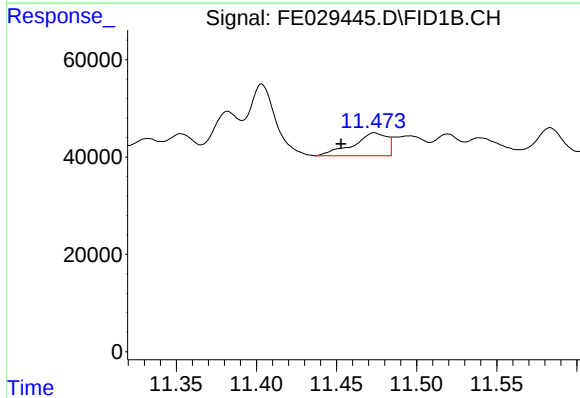
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 2183585
Conc: 11.52 ug/ml



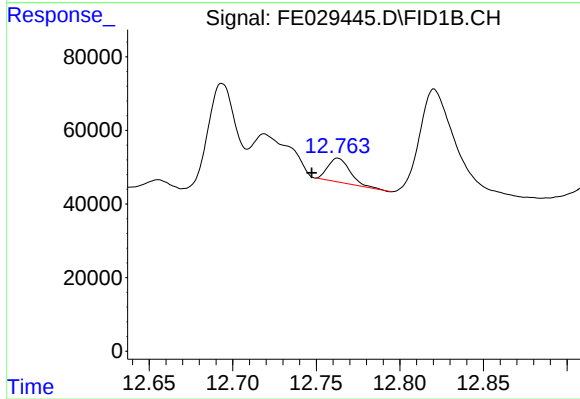
#7 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: -0.068 min
Response: 135368
Conc: 0.71 ug/ml



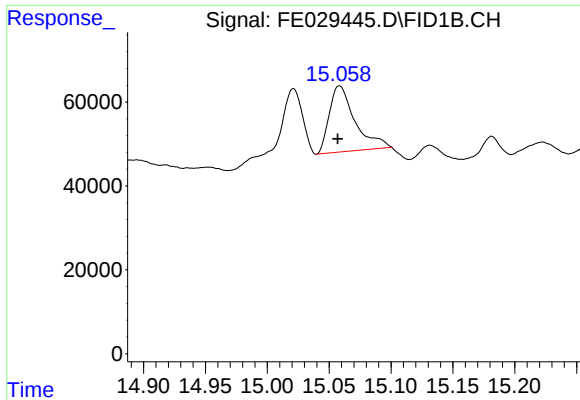
#8 N-OCTADECANE

R.T.: 11.474 min
Delta R.T.: 0.021 min
Response: 69546
Conc: 0.36 ug/ml



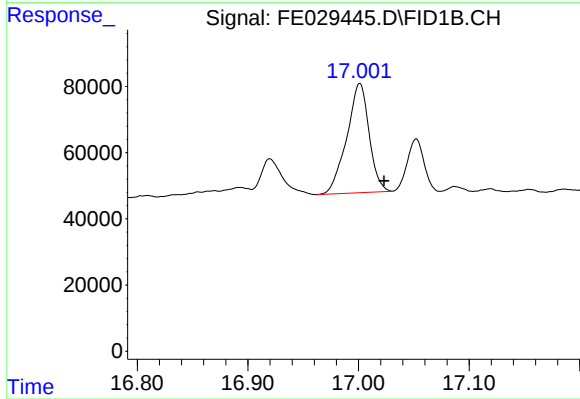
#9 N-EICOSANE

R.T.: 12.763 min
Delta R.T.: 0.016 min
Response: 59655
Conc: 0.31 ug/ml



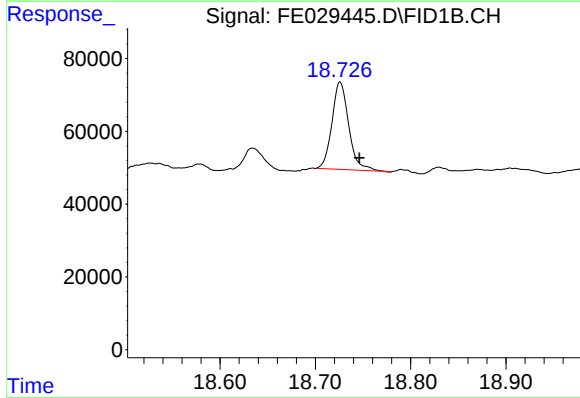
#10 N-TETRACOSANE

R.T.: 15.058 min
Delta R.T.: 0.001 min
Response: 228047
Conc: 1.20 ug/ml



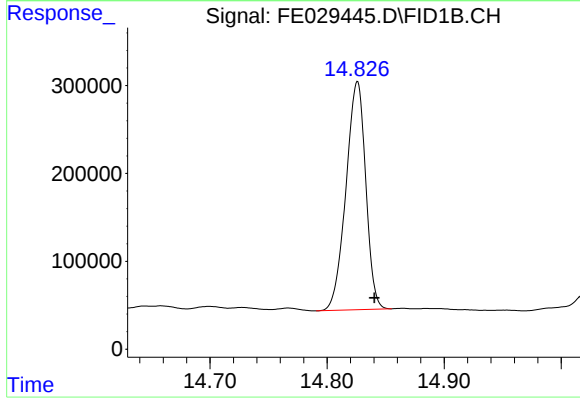
#11 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.022 min
Response: 462332
Conc: 2.48 ug/ml



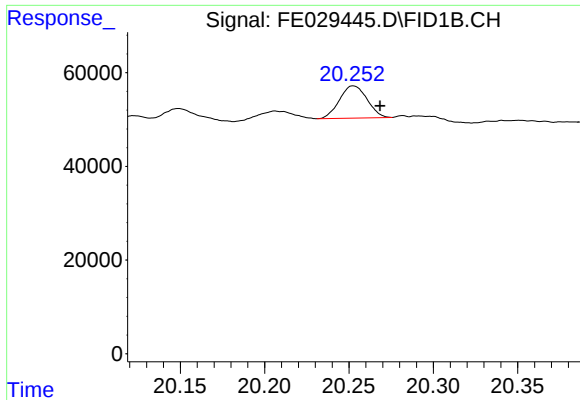
#12 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: -0.020 min
Response: 292974
Conc: 1.76 ug/ml



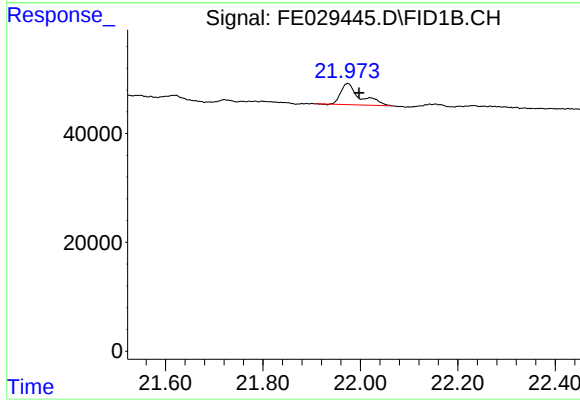
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.826 min
Delta R.T.: -0.015 min
Response: 3044363
Conc: 15.88 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.016 min
Response: 78160
Conc: 0.77 ug/ml



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.023 min
Response: 106990
Conc: 1.23 ug/ml