

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029509.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 11:20
 Operator : AJ\SJ
 Sample : K1231-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:45:47 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...	14.822	3804515	19.840 ug/ml
Target Compounds			
6) N-TETRADECANE	8.439	511865	2.700 ug/ml
7) N-HEXADECANE	9.957	35788	0.188 ug/ml
8) N-OCTADECANE	11.399	37178	0.194 ug/ml
9) N-EICOSANE	12.764	56327	0.297 ug/ml
10) N-TETRACOSANE	15.053	1796978	9.469 ug/ml
11) N-OCTACOSANE	17.049	65507	0.351 ug/ml
12) N-DOTRIACONTANE	18.723	497402	2.993 ug/ml
14) N-HEXATRIACONTANE	20.250	287629	2.823 ug/ml
15) N-TETRACONTANE	21.974	1133618	13.061 ug/ml
16) N-TETRTETRACOOCTANE	24.890	1842326	24.608 ug/ml

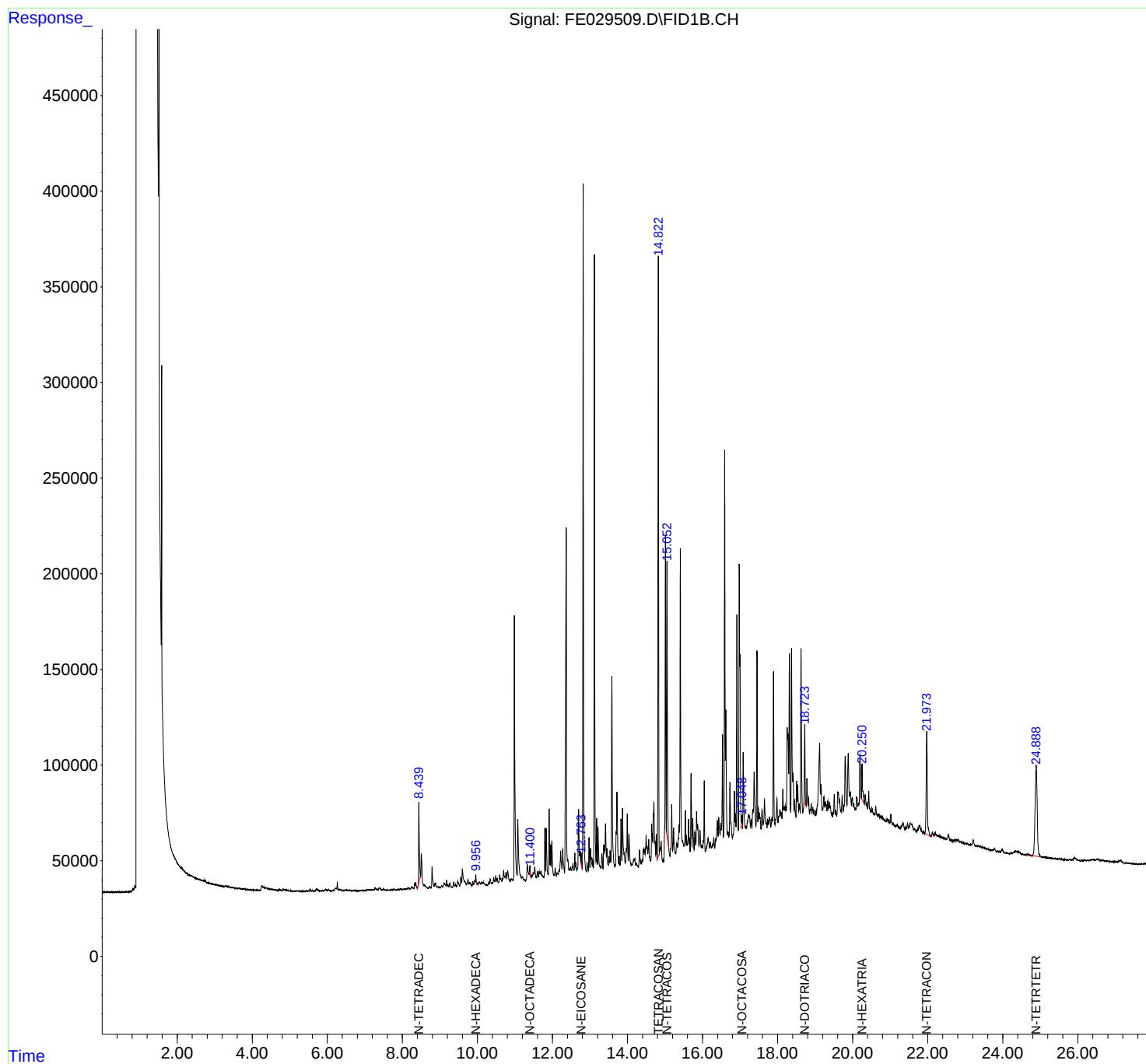
(f)=RT Delta > 1/2 Window

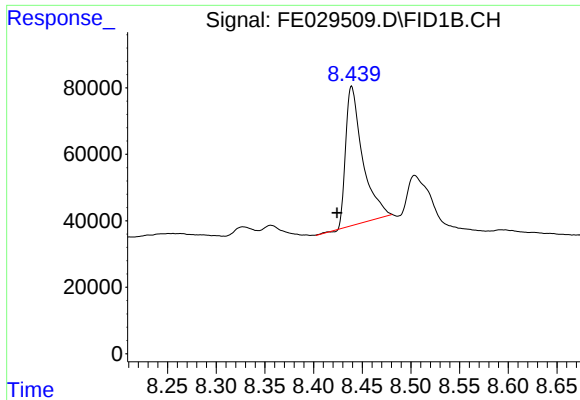
(m)=manual int.

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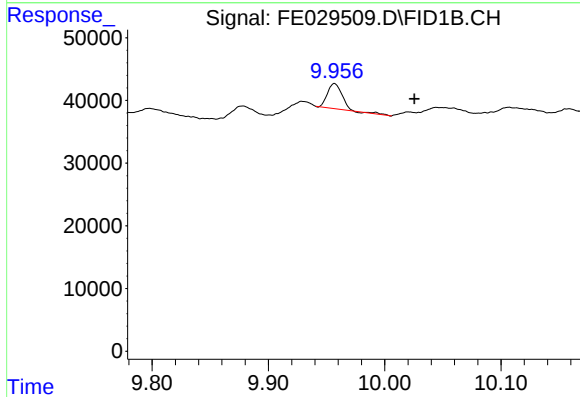
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





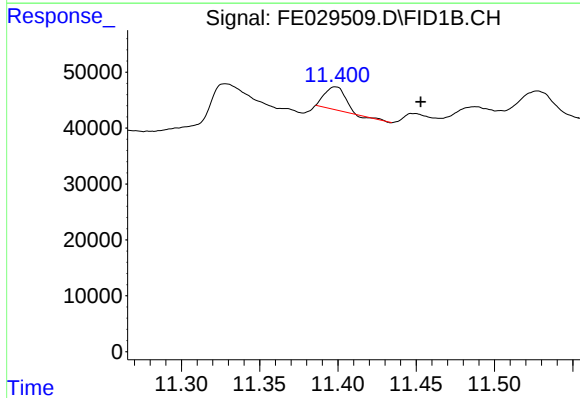
#6 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: 0.015 min
Response: 511865
Conc: 2.70 ug/ml



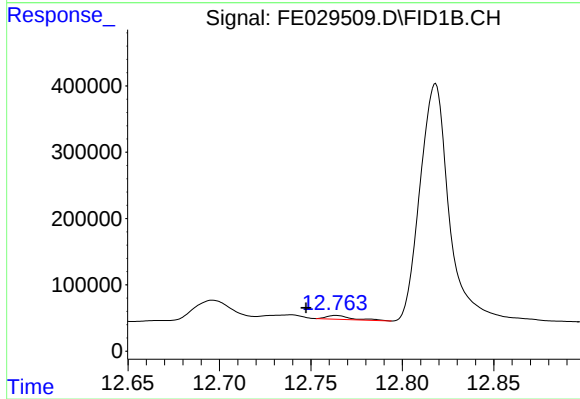
#7 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.069 min
Response: 35788
Conc: 0.19 ug/ml



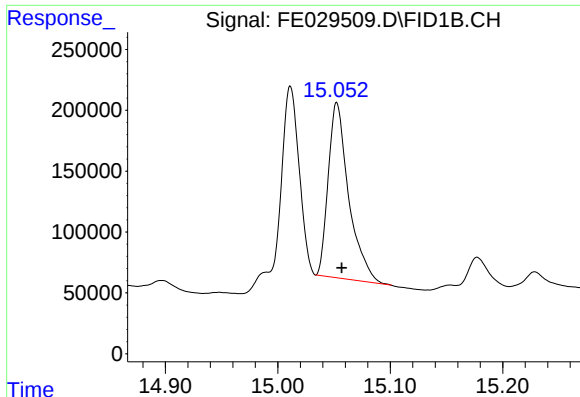
#8 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.054 min
Response: 37178
Conc: 0.19 ug/ml



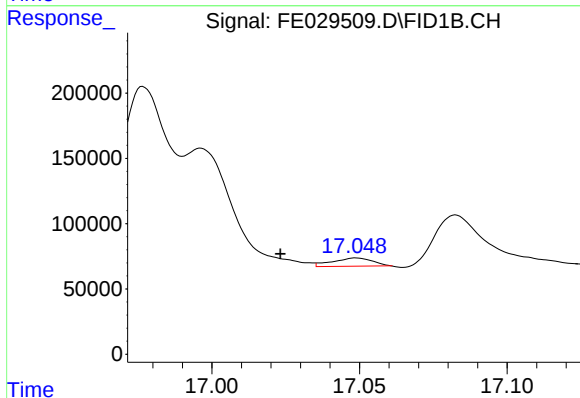
#9 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.017 min
Response: 56327
Conc: 0.30 ug/ml



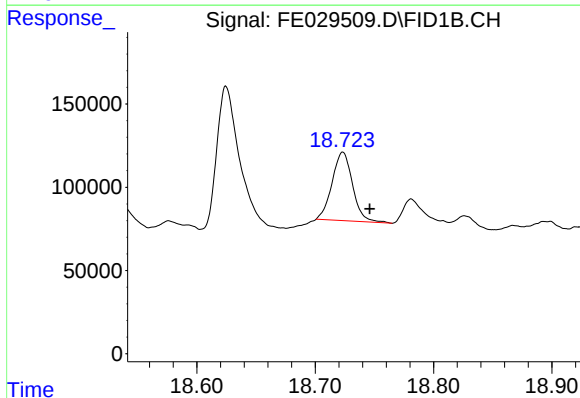
#10 N-TETRACOSANE

R.T.: 15.053 min
Delta R.T.: -0.004 min
Response: 1796978
Conc: 9.47 ug/ml



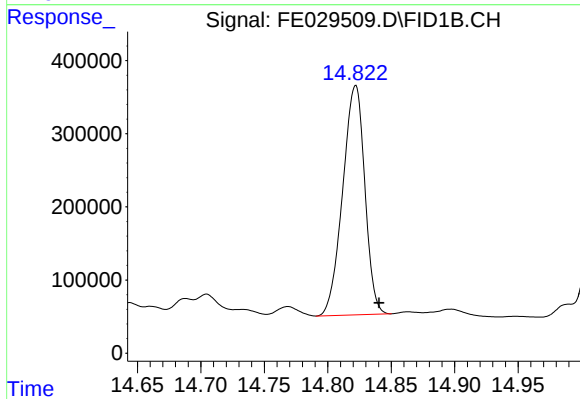
#11 N-OCTACOSANE

R.T.: 17.049 min
Delta R.T.: 0.026 min
Response: 65507
Conc: 0.35 ug/ml



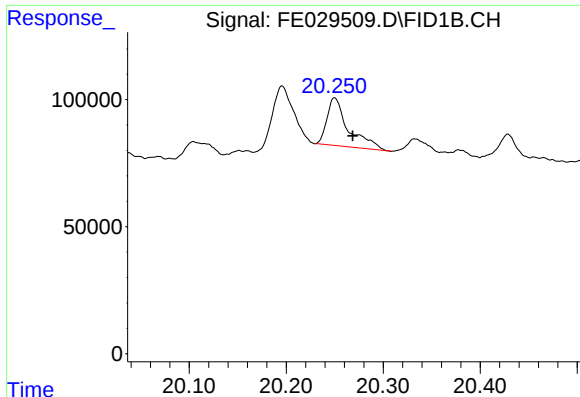
#12 N-DOTRIACONTANE

R.T.: 18.723 min
Delta R.T.: -0.023 min
Response: 497402
Conc: 2.99 ug/ml



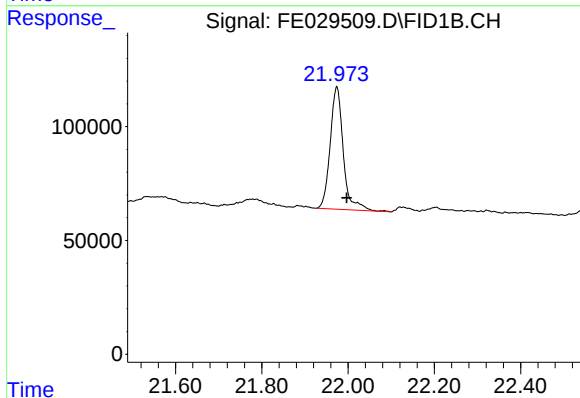
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.019 min
Response: 3804515
Conc: 19.84 ug/ml



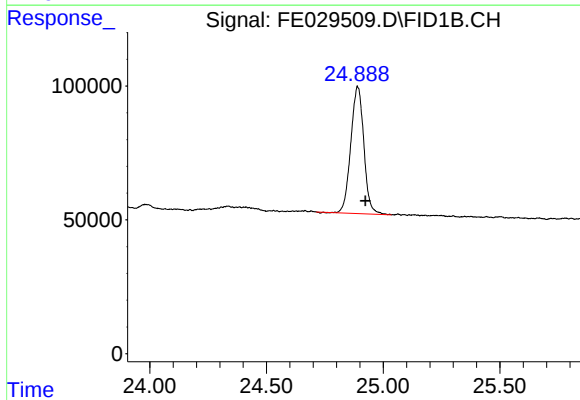
#14 N-HEXATRIACONTANE

R.T.: 20.250 min
Delta R.T.: -0.018 min
Response: 287629
Conc: 2.82 ug/ml



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.023 min
Response: 1133618
Conc: 13.06 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.890 min
Delta R.T.: -0.034 min
Response: 1842326
Conc: 24.61 ug/ml