

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010919\
 Data File : FE029397.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2019 17:46
 Operator : AJ\SJ
 Sample : K1082-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 02:57:39 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...	14.832	3259158	16.996 ug/ml
Target Compounds			
1) N-OCTANE	2.505	2024587	11.554 ug/ml
3) N-DECANE	4.549	3019234	10.954 ug/ml
5) N-DODECANE	6.562	3184531	17.024 ug/ml
6) N-TETRADECANE	8.441	2008830	10.597 ug/ml
7) N-HEXADECANE	9.967	3461320	18.145 ug/ml
8) N-OCTADECANE	11.414	3512280	18.350 ug/ml
9) N-EICOSANE	12.727	3530378	18.611 ug/ml
10) N-TETRACOSANE	15.037	3565353	18.787 ug/ml
11) N-OCTACOSANE	17.014	3620583	19.388 ug/ml
12) N-DOTRIACONTANE	18.739	3373781	20.301 ug/ml
14) N-HEXATRIACONTANE	20.264	2286410	22.442 ug/ml
15) N-TETRACONTANE	21.990	1900723	21.899 ug/ml

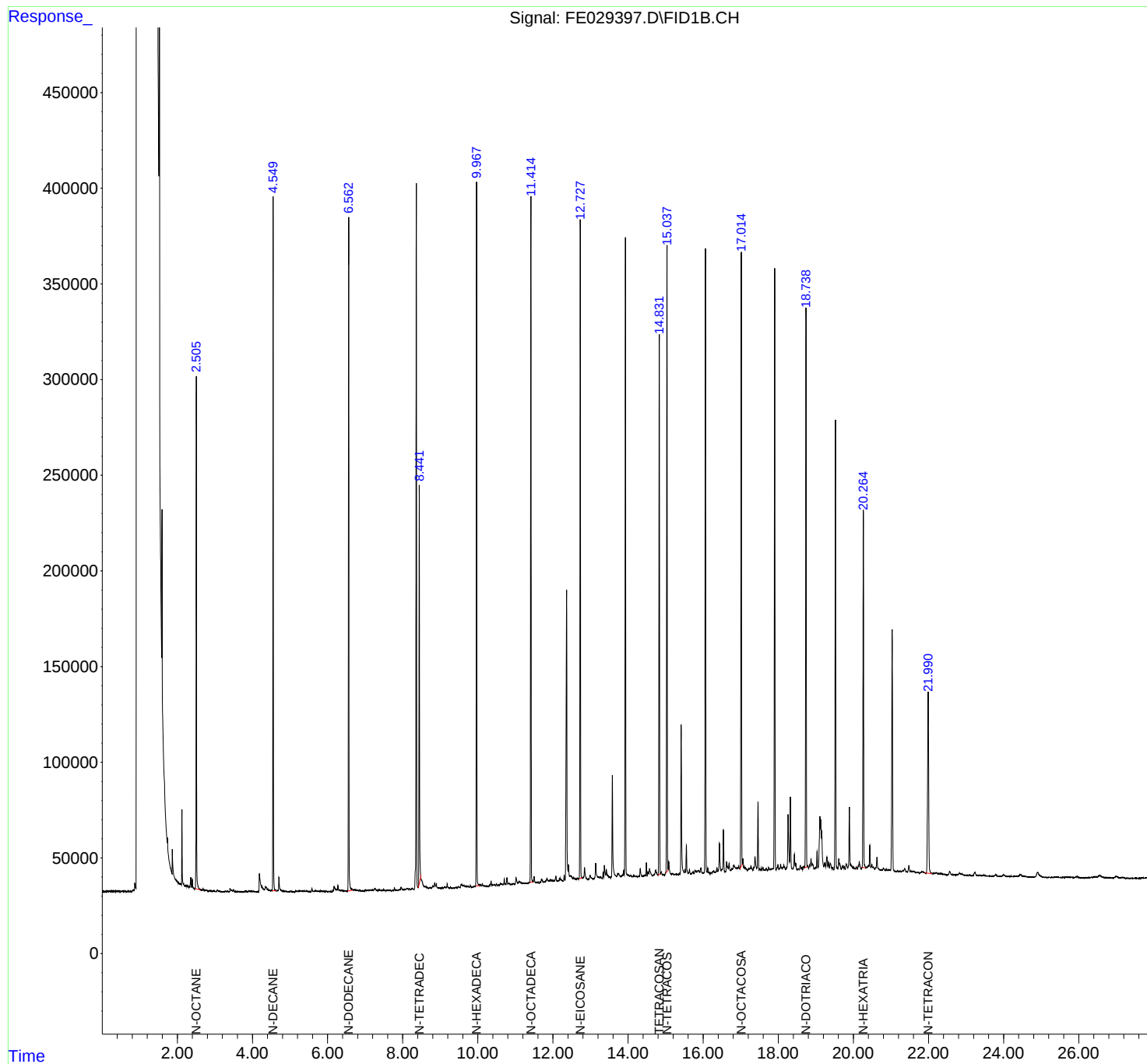
(f)=RT Delta > 1/2 Window

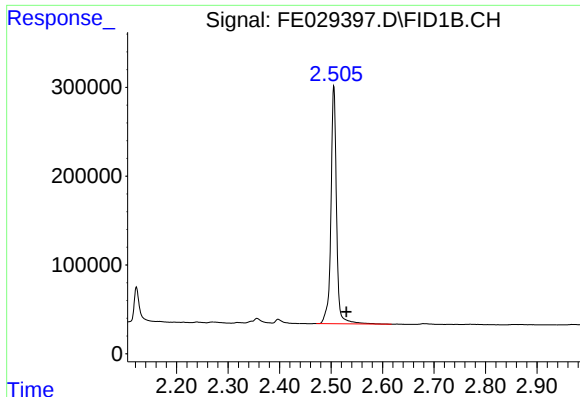
(m)=manual int.

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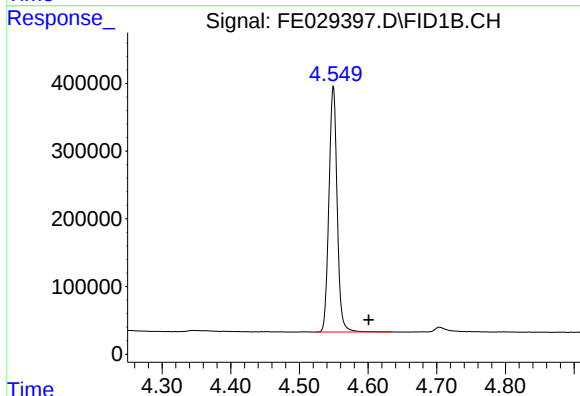
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Signal Info : 20m x 0.18mm x 0.18um





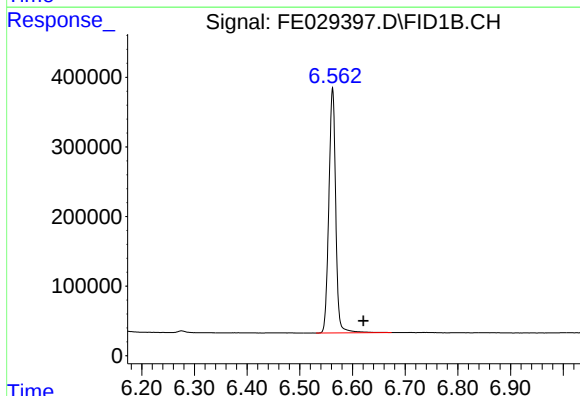
#1 N-OCTANE

R.T.: 2.505 min
Delta R.T.: -0.025 min
Response: 2024587
Conc: 11.55 ug/ml



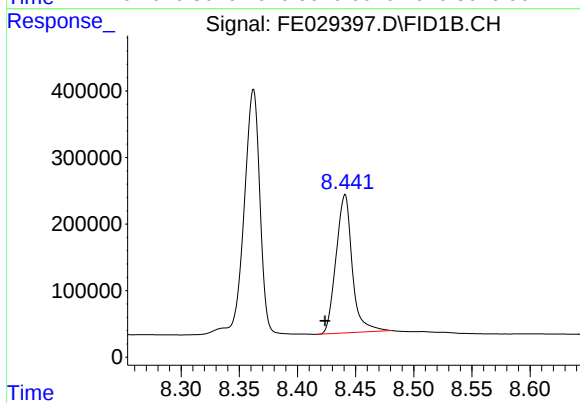
#3 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.051 min
Response: 3019234
Conc: 10.95 ug/ml



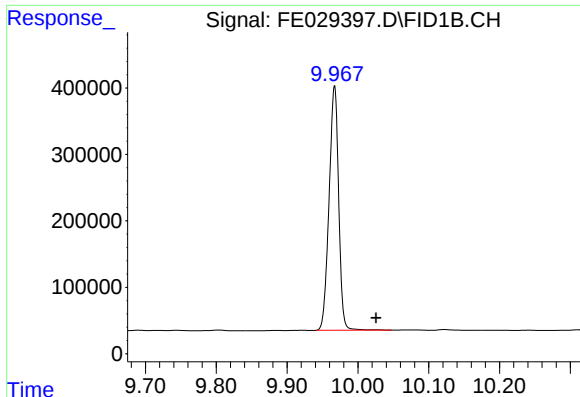
#5 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.058 min
Response: 3184531
Conc: 17.02 ug/ml



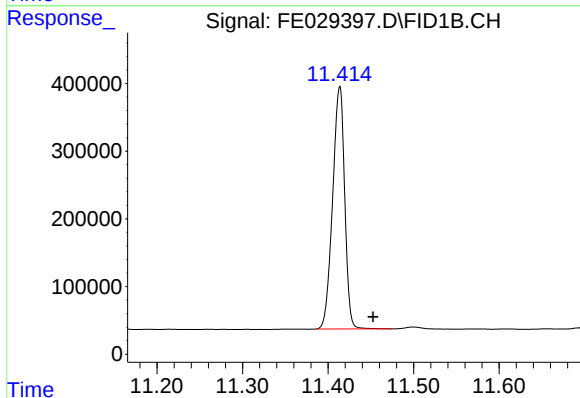
#6 N-TETRADECANE

R.T.: 8.441 min
Delta R.T.: 0.017 min
Response: 2008830
Conc: 10.60 ug/ml



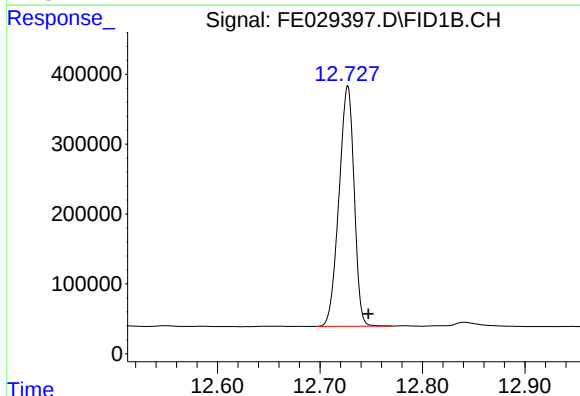
#7 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: -0.058 min
Response: 3461320
Conc: 18.15 ug/ml



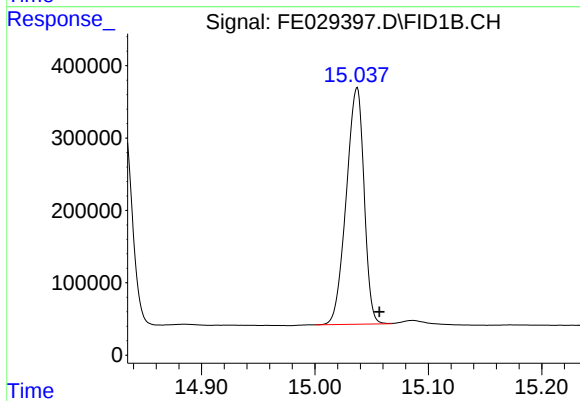
#8 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: -0.039 min
Response: 3512280
Conc: 18.35 ug/ml



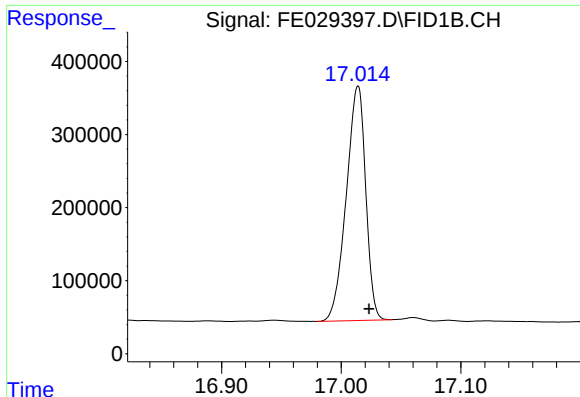
#9 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.020 min
Response: 3530378
Conc: 18.61 ug/ml



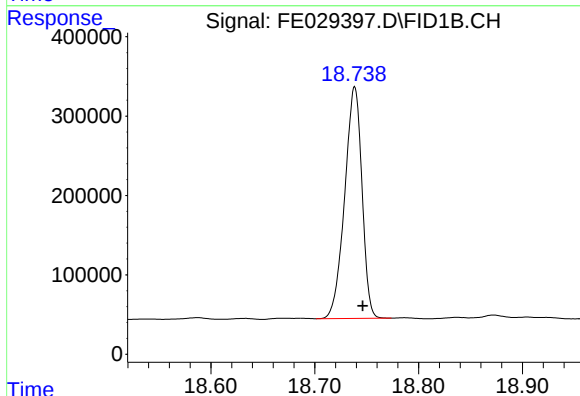
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.020 min
Response: 3565353
Conc: 18.79 ug/ml



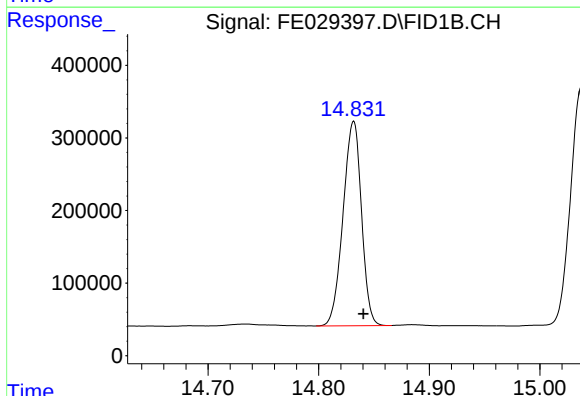
#11 N-OCTACOSANE

R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 3620583
Conc: 19.39 ug/ml



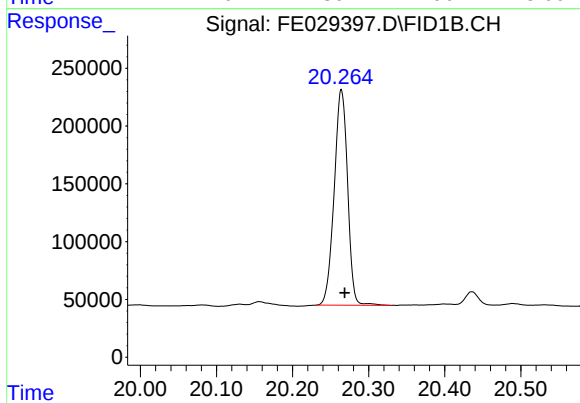
#12 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.008 min
Response: 3373781
Conc: 20.30 ug/ml



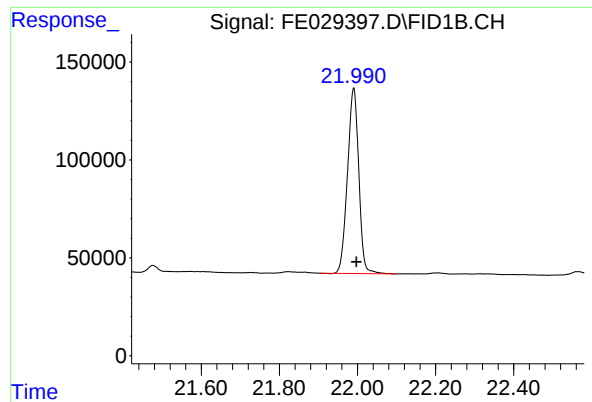
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min
Delta R.T.: -0.009 min
Response: 3259158
Conc: 17.00 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.264 min
Delta R.T.: -0.004 min
Response: 2286410
Conc: 22.44 ug/ml



#15 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.007 min
Response: 1900723
Conc: 21.90 ug/ml