

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030196.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 18:48
 Operator : AJ\SJ
 Sample : K4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:28:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.594	7158840	40.095 ug/ml
Target Compounds			
6) N-TETRADECANE	8.214	1251813	7.229 ug/ml
7) N-HEXADECANE	9.770	538129	3.095 ug/ml
8) N-OCTADECANE	11.228	182832	1.056 ug/ml
9) N-EICOSANE	12.529	924293	5.360 ug/ml
10) N-TETRACOSANE	14.804	24480183	142.803 ug/ml
11) N-OCTACOSANE	16.801	22885470	135.955 ug/ml
12) N-DOTRIACONTANE	18.480	1696929	10.316 ug/ml
14) N-HEXATRIACONTANE	20.013	6503062	43.082 ug/ml
16) N-TETRTRACOCOCTANE	24.184	470557	3.053 ug/ml

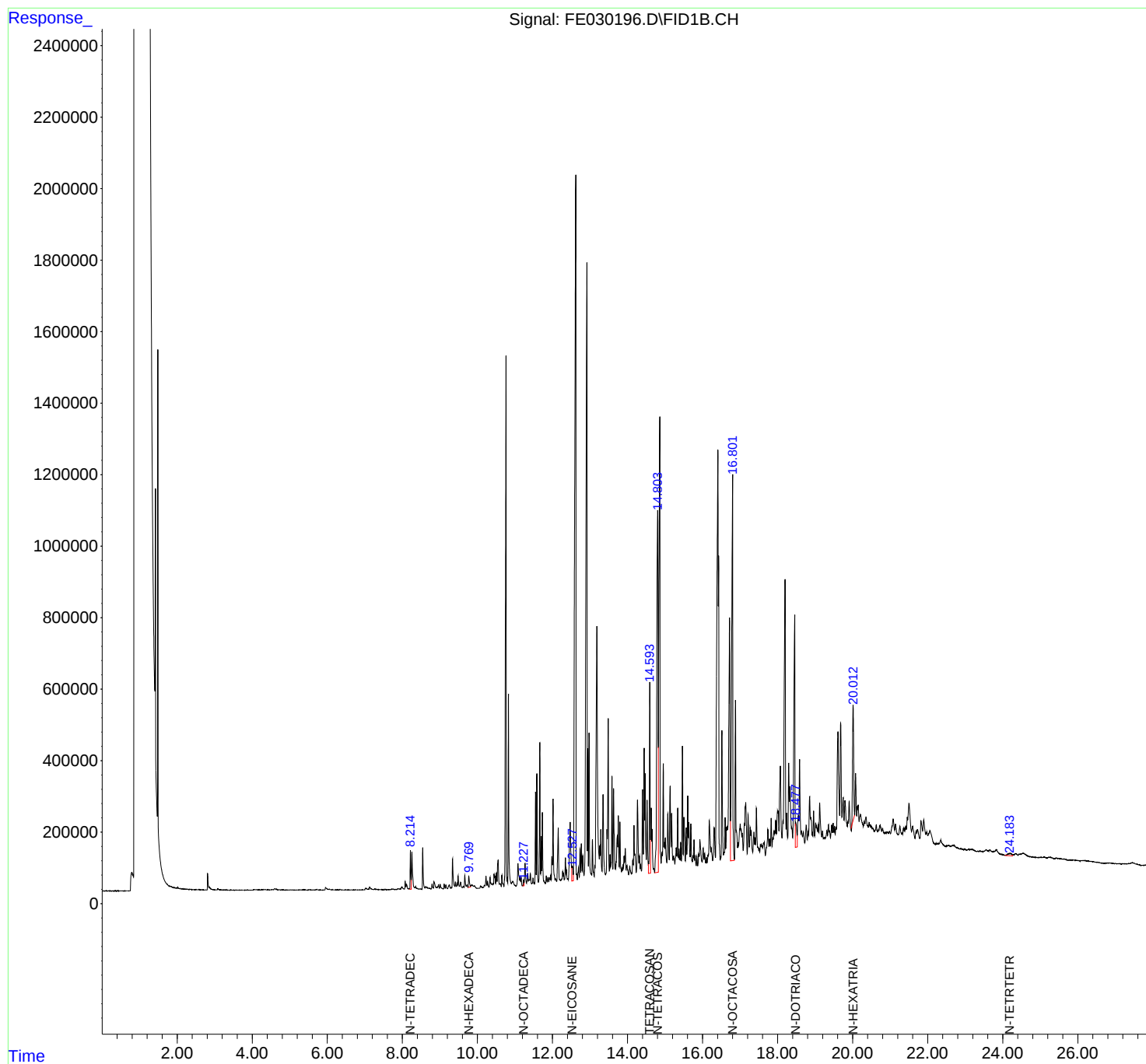
(f)=RT Delta > 1/2 Window

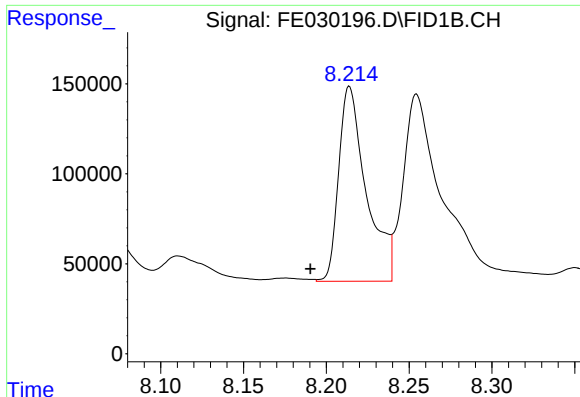
(m)=manual int.

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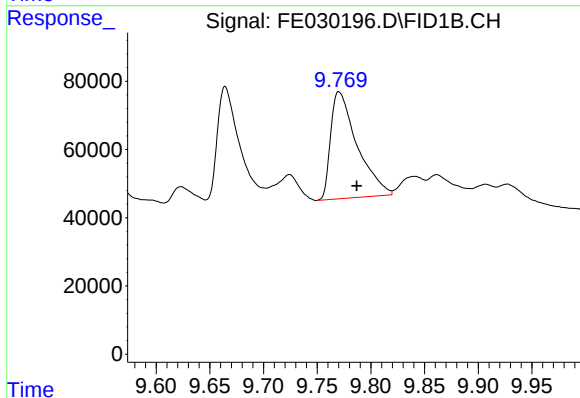
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





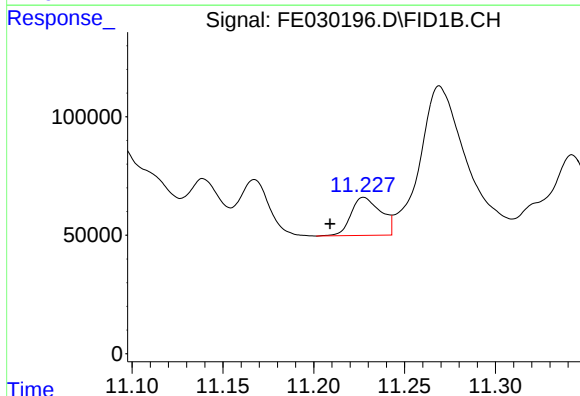
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.024 min
Response: 1251813
Conc: 7.23 ug/ml



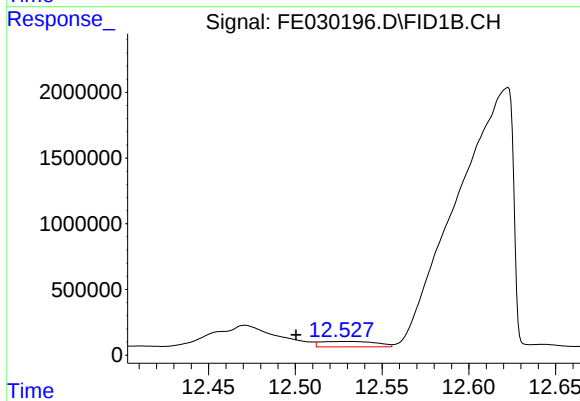
#7 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.017 min
Response: 538129
Conc: 3.09 ug/ml



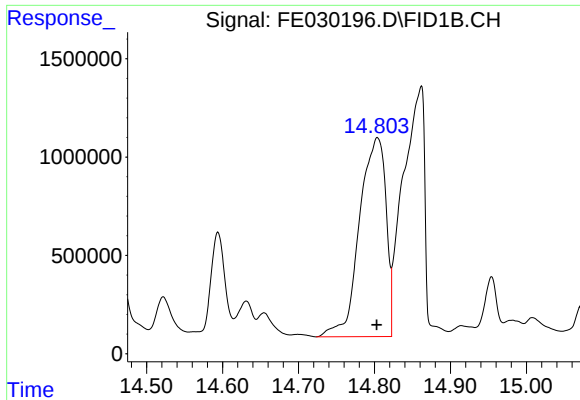
#8 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.019 min
Response: 182832
Conc: 1.06 ug/ml



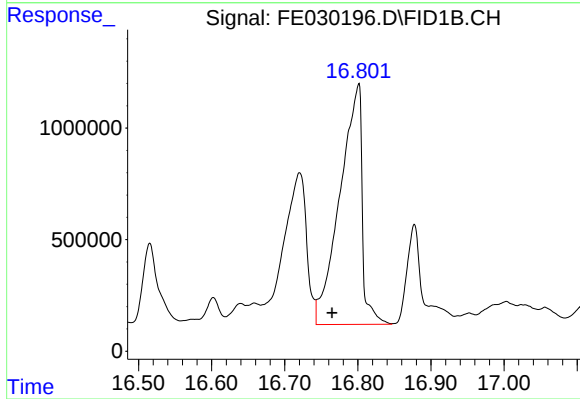
#9 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.028 min
Response: 924293
Conc: 5.36 ug/ml



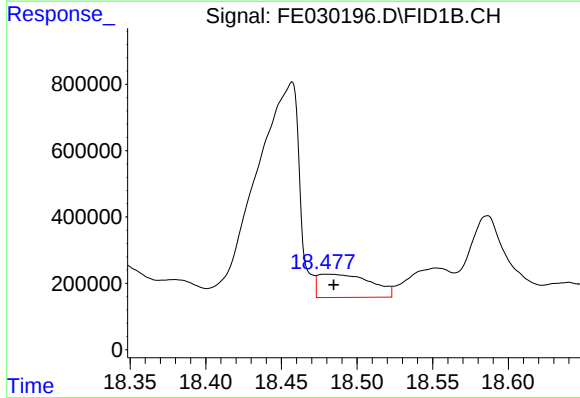
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 24480183
Conc: 142.80 ug/ml



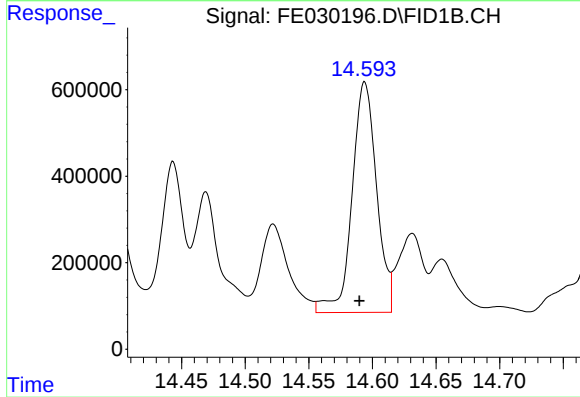
#11 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.036 min
Response: 22885470
Conc: 135.95 ug/ml



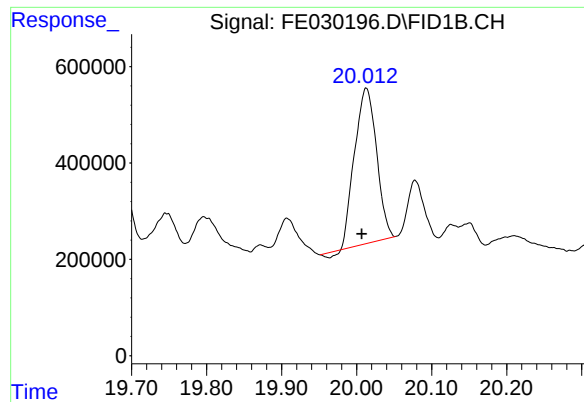
#12 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: -0.005 min
Response: 1696929
Conc: 10.32 ug/ml



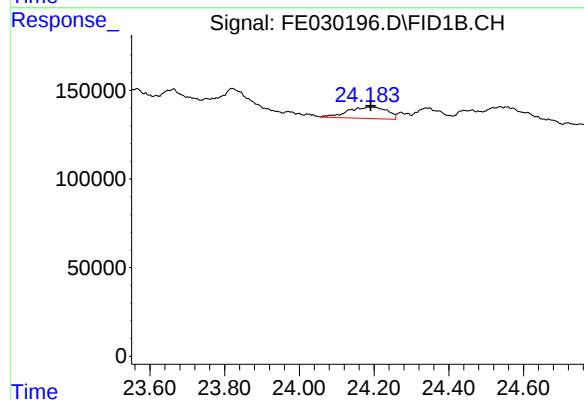
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: 0.004 min
Response: 7158840
Conc: 40.10 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.013 min
Delta R.T.: 0.006 min
Response: 6503062
Conc: 43.08 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.184 min
Delta R.T.: -0.007 min
Response: 470557
Conc: 3.05 ug/ml