

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028451.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 12:06
 Operator : AJ\SJ
 Sample : # 4 FUEL OIL STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:26:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.026	702388	4.331 ug/ml
Target Compounds			
1) N-OCTANE	2.567	212528	1.296 ug/ml
2) N-DECANE	4.670	2880517	15.597 ug/ml
3) N-DODECANE	6.706	9416498	47.504 ug/ml
4) N-TETRADECANE	8.515	10441423	50.713 ug/ml
5) N-HEXADECANE	10.125	11835018	57.138 ug/ml
6) N-OCTADECANE	11.572	8640199	42.334 ug/ml
7) N-EICOSANE	12.883	5021597	25.512 ug/ml
8) N-DOCOSANE	14.082	1873645	9.858 ug/ml
10) N-TETRACOSANE	15.189	384936	2.072 ug/ml
11) N-HEXACOSANE	16.211	235518	1.288 ug/ml
12) N-OCTACOSANE	17.164	187243	1.016 ug/ml
13) N-TRIACONTANE	18.056	249297	1.336 ug/ml
14) N-DOTRIACONTANE	18.892	346429	1.905 ug/ml
15) N-TETRATRIACONTANE	19.677	152322	0.881 ug/ml

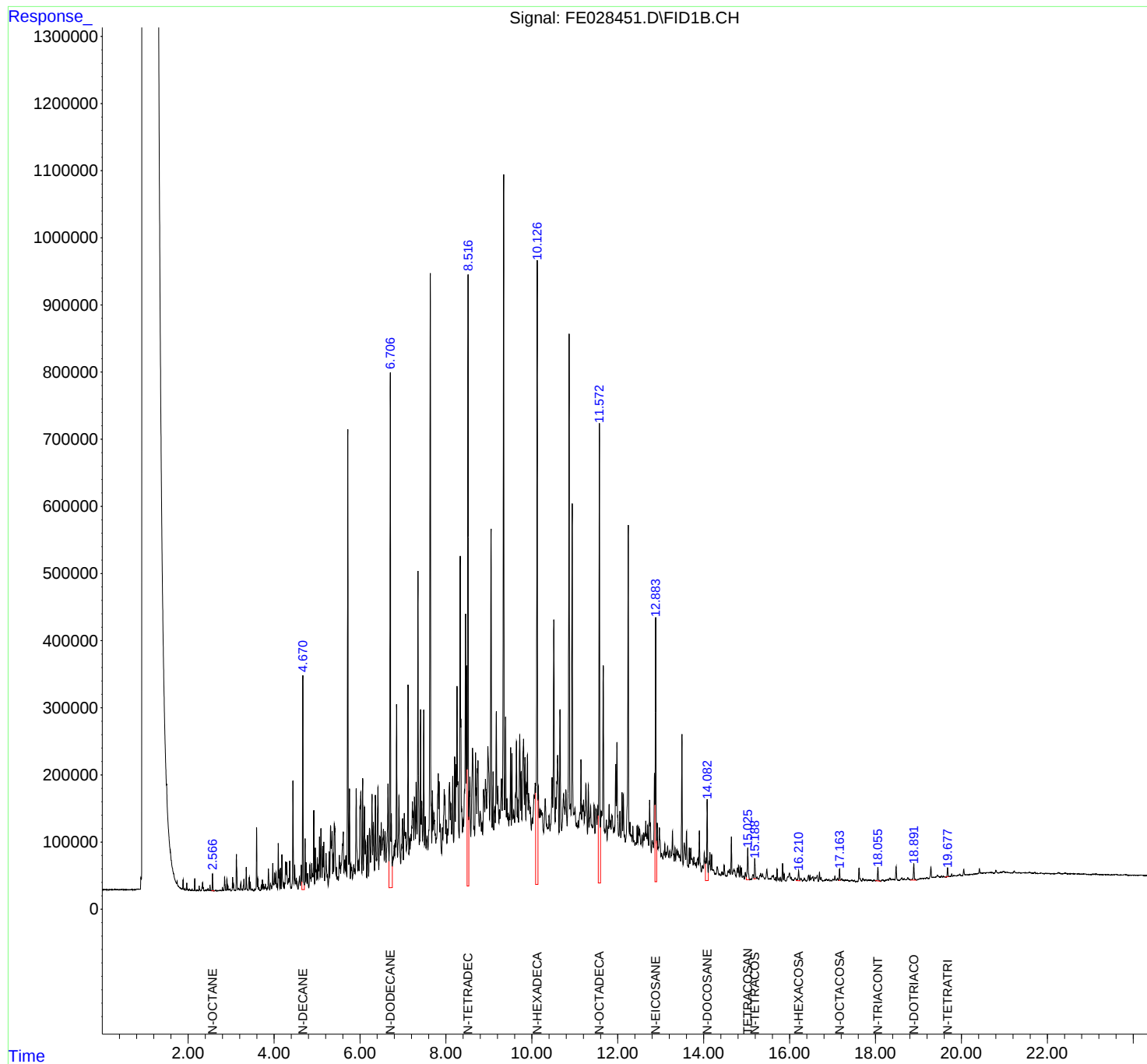
(f)=RT Delta > 1/2 Window

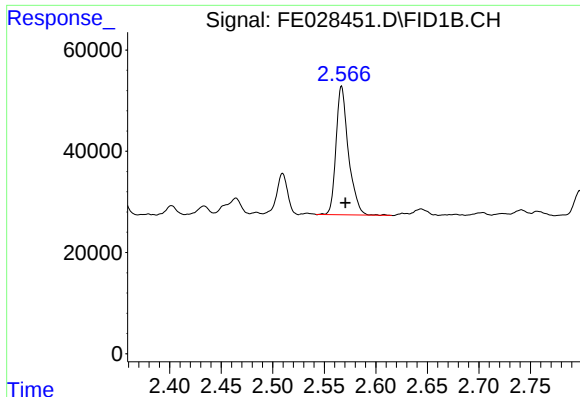
(m)=manual int.

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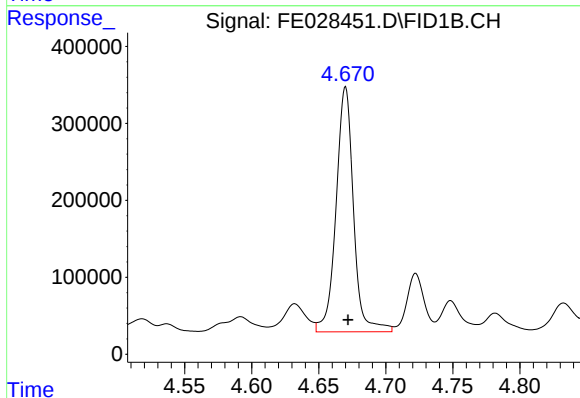
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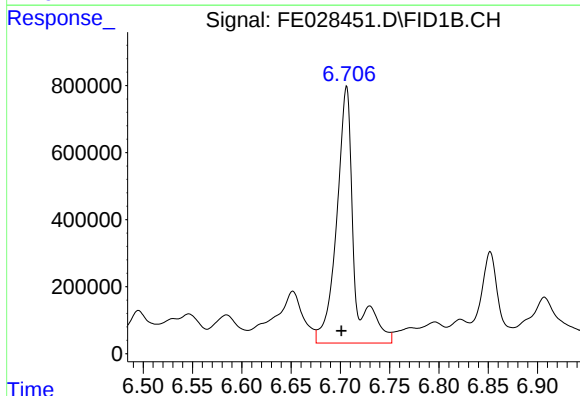
#1 N-OCTANE

R.T.: 2.567 min
Delta R.T.: -0.004 min
Response: 212528
Conc: 1.30 ug/ml



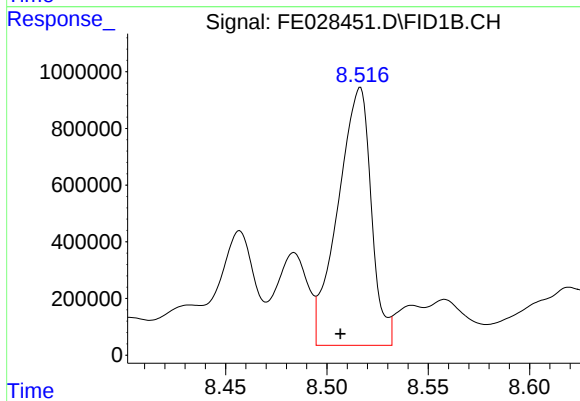
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 2880517
Conc: 15.60 ug/ml



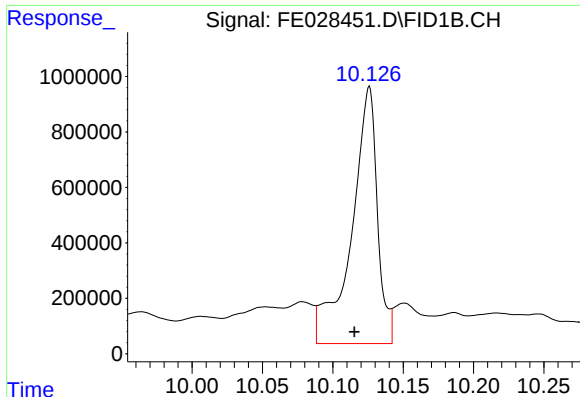
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 9416498
Conc: 47.50 ug/ml



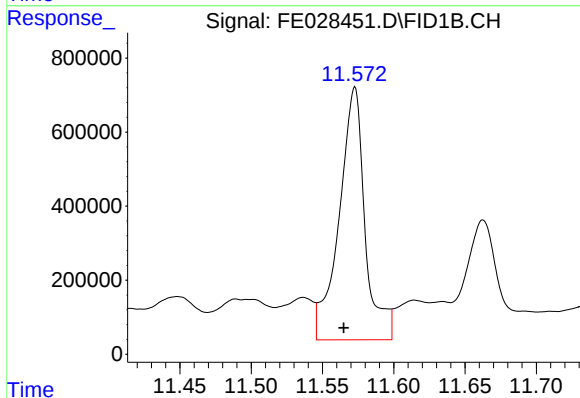
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.009 min
Response: 10441423
Conc: 50.71 ug/ml



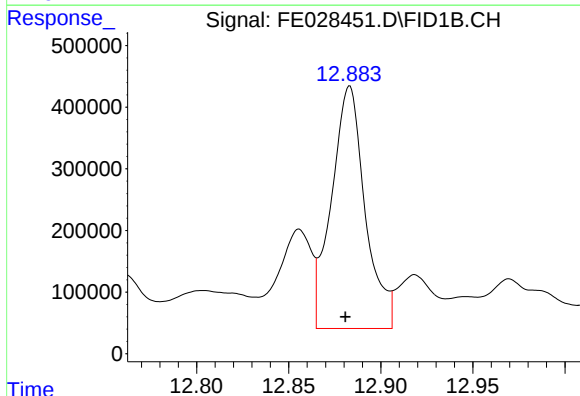
#5 N-HEXADECANE

R.T.: 10.125 min
Delta R.T.: 0.010 min
Response: 11835018
Conc: 57.14 ug/ml



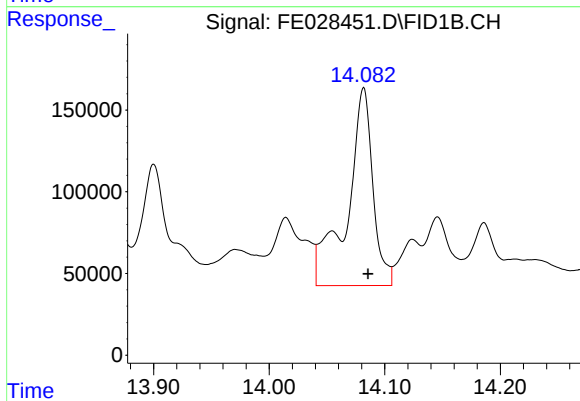
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.007 min
Response: 8640199
Conc: 42.33 ug/ml



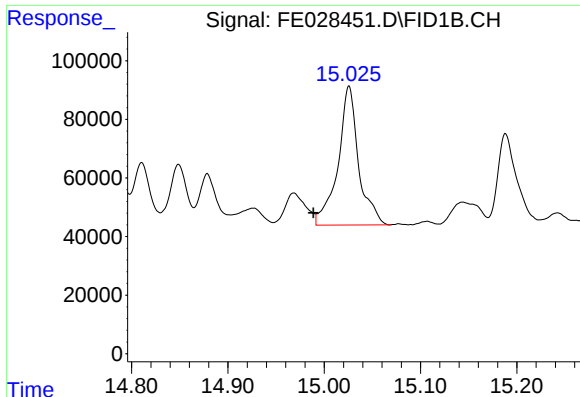
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: 0.002 min
Response: 5021597
Conc: 25.51 ug/ml



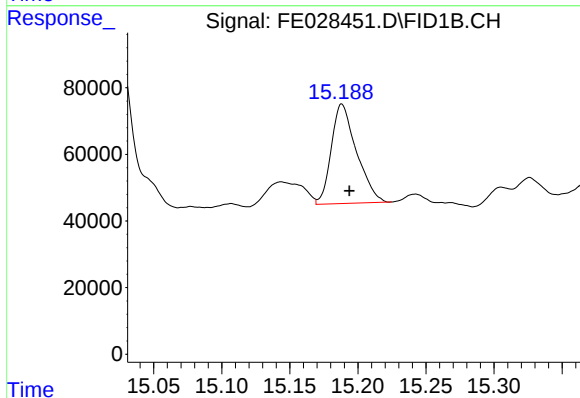
#8 N-DOCOSANE

R.T.: 14.082 min
Delta R.T.: -0.004 min
Response: 1873645
Conc: 9.86 ug/ml



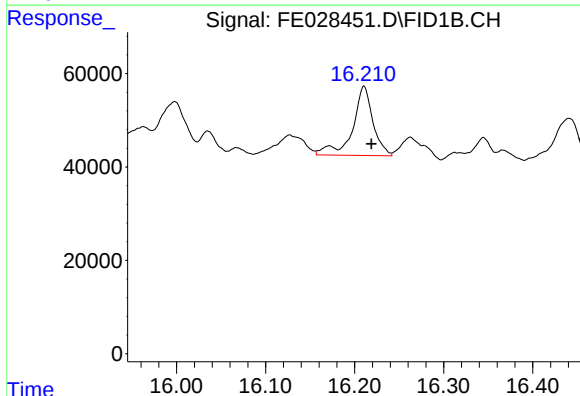
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: 0.037 min
Response: 702388
Conc: 4.33 ug/ml



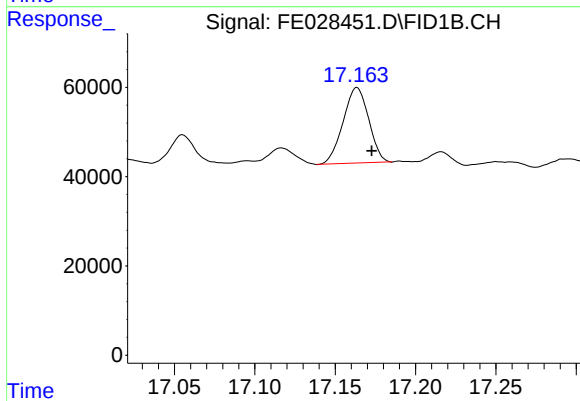
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.005 min
Response: 384936
Conc: 2.07 ug/ml



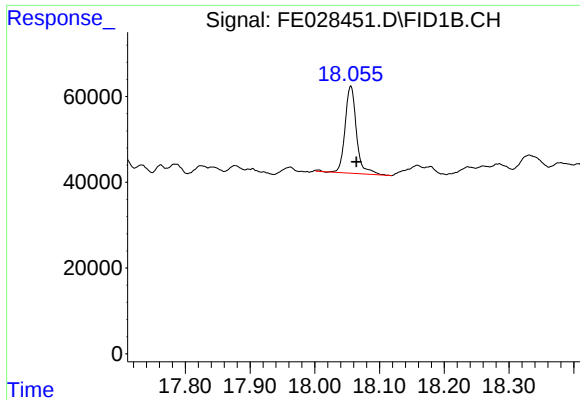
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.008 min
Response: 235518
Conc: 1.29 ug/ml



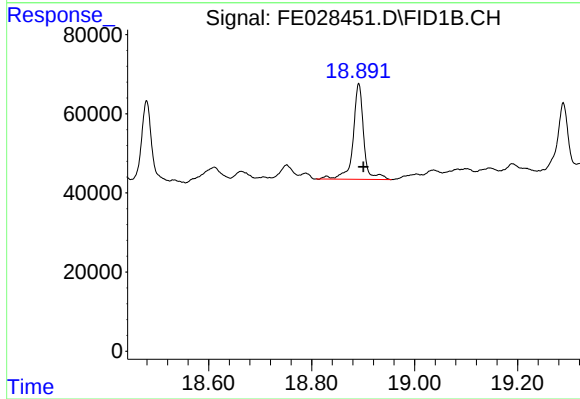
#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.009 min
Response: 187243
Conc: 1.02 ug/ml



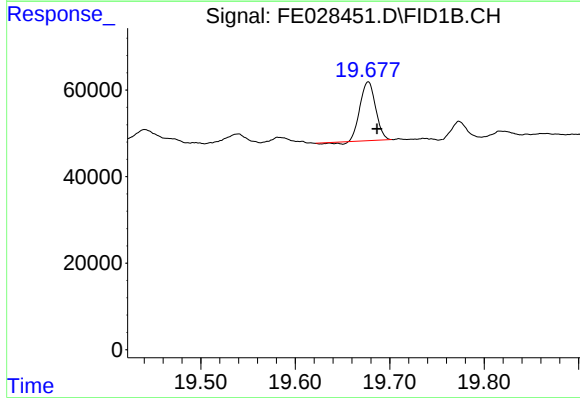
#13 N-TRIACONTANE

R.T.: 18.056 min
Delta R.T.: -0.009 min
Response: 249297
Conc: 1.34 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: -0.009 min
Response: 346429
Conc: 1.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: -0.010 min
Response: 152322
Conc: 0.88 ug/ml