

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028453.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 13:16
 Operator : AJ\SJ
 Sample : # 6 FUEL OIL STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:28:09 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...	14.980	1181674	7.287 ug/ml
Target Compounds			
2) N-DECANE	4.669	160968	0.872 ug/ml
3) N-DODECANE	6.698	525770	2.652 ug/ml
4) N-TETRADECANE	8.502	918361	4.460 ug/ml
5) N-HEXADECANE	10.113	1559279	7.528 ug/ml
6) N-OCTADECANE	11.561	847045	4.150 ug/ml
7) N-EICOSANE	12.883	1809607	9.194 ug/ml
8) N-DOCOSANE	14.083	1021423	5.374 ug/ml
10) N-TETRACOSANE	15.211	1585714	8.534 ug/ml
11) N-HEXACOSANE	16.216	1322278	7.230 ug/ml
12) N-OCTACOSANE	17.172	767462	4.165 ug/ml
13) N-TRIACONTANE	18.061	467810	2.507 ug/ml
14) N-DOTRIACONTANE	18.898	548846	3.018 ug/ml
15) N-TETRATRIACONTANE	19.682	182692	1.056 ug/ml

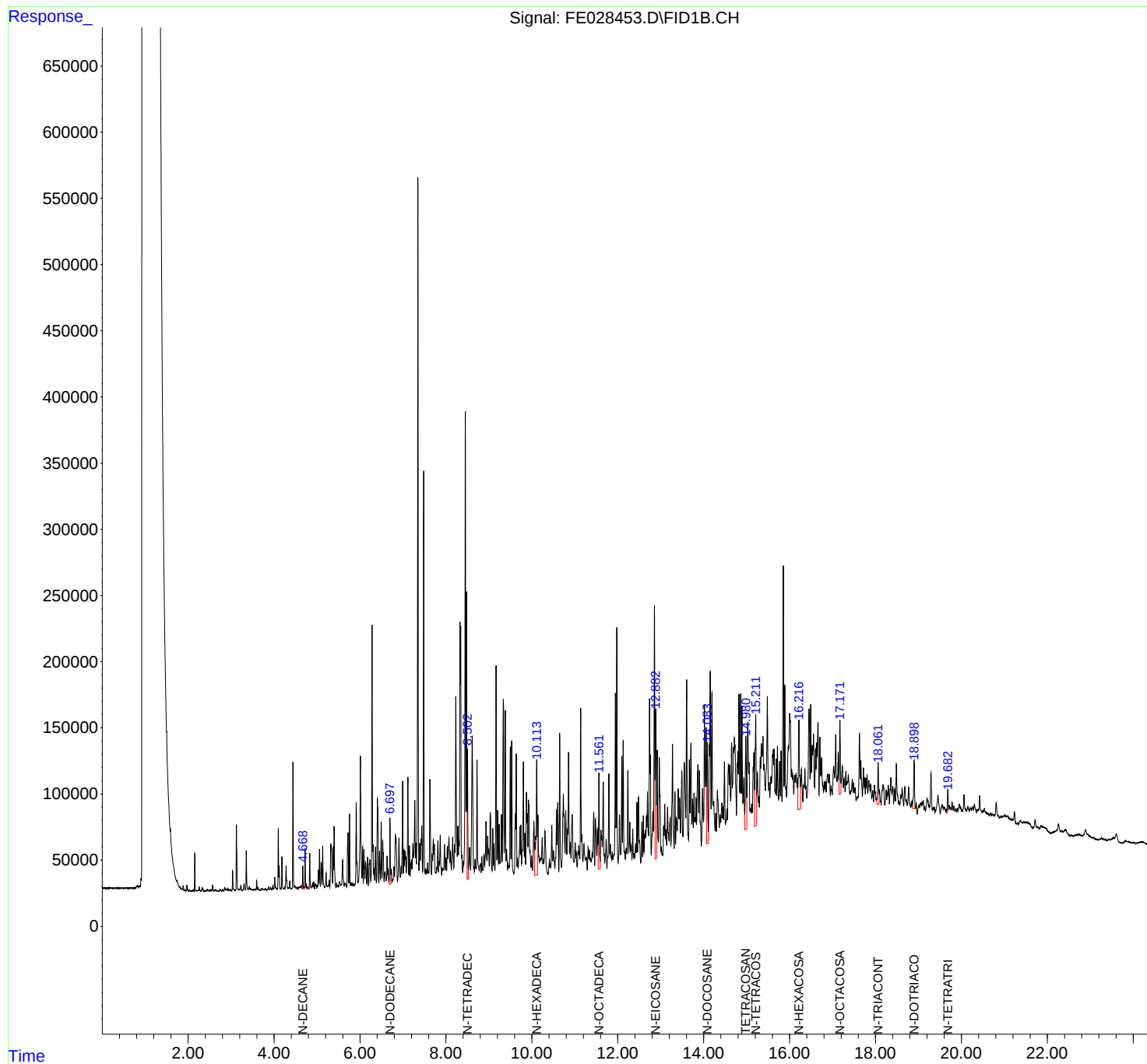
(f)=RT Delta > 1/2 Window

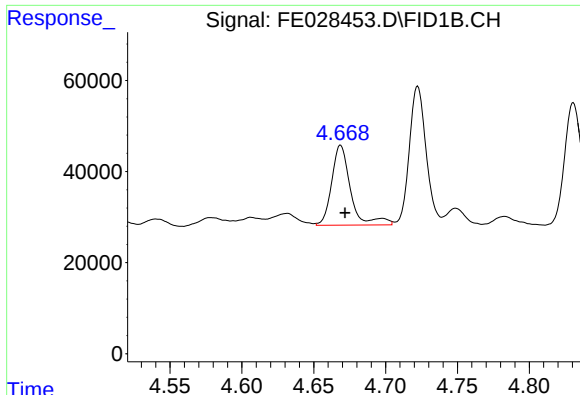
(m)=manual int.

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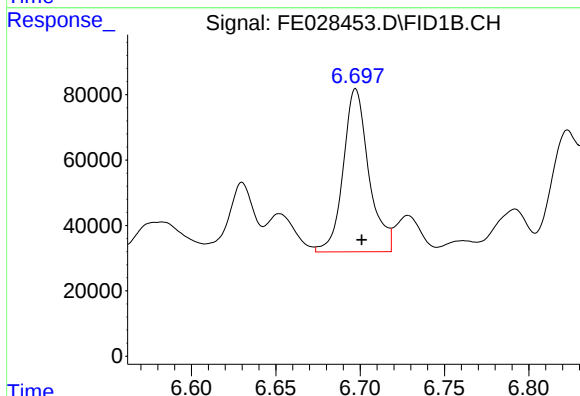
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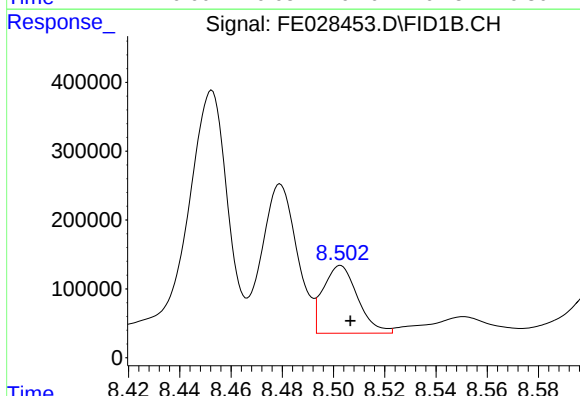
#2 N-DECANE

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 160968
Conc: 0.87 ug/ml



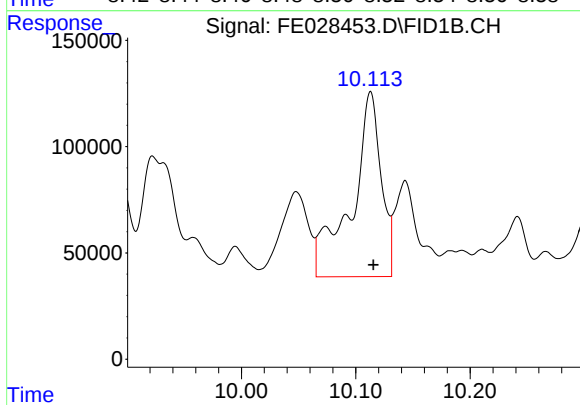
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 525770
Conc: 2.65 ug/ml



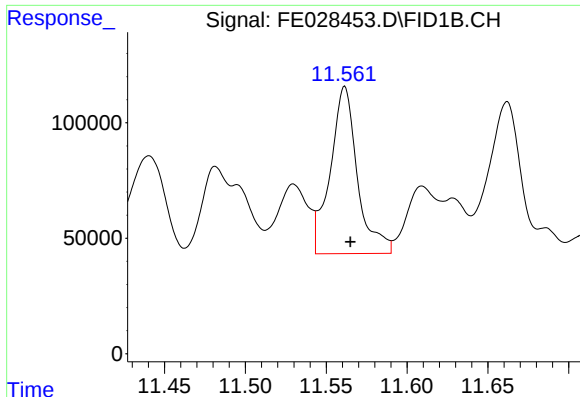
#4 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 918361
Conc: 4.46 ug/ml



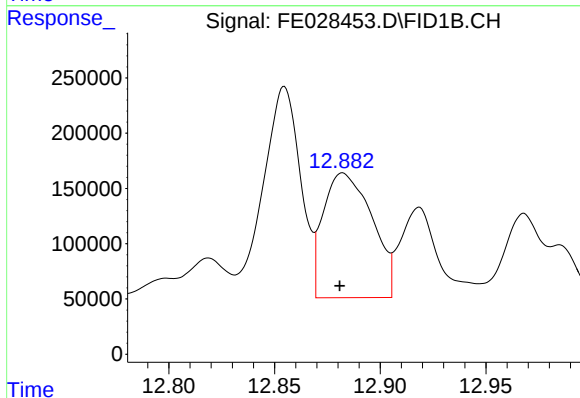
#5 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: -0.002 min
Response: 1559279
Conc: 7.53 ug/ml



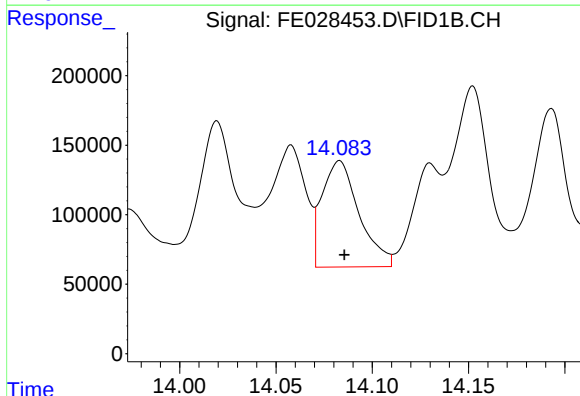
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.004 min
Response: 847045
Conc: 4.15 ug/ml



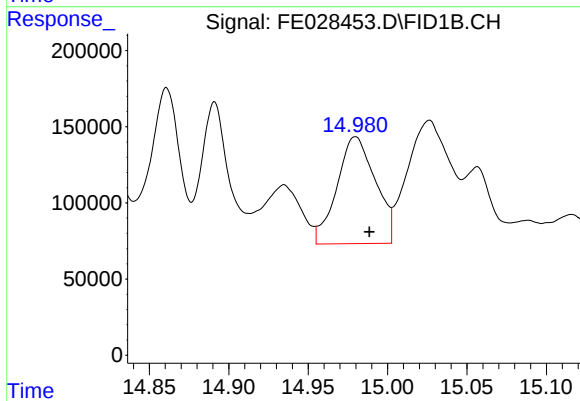
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: 0.002 min
Response: 1809607
Conc: 9.19 ug/ml



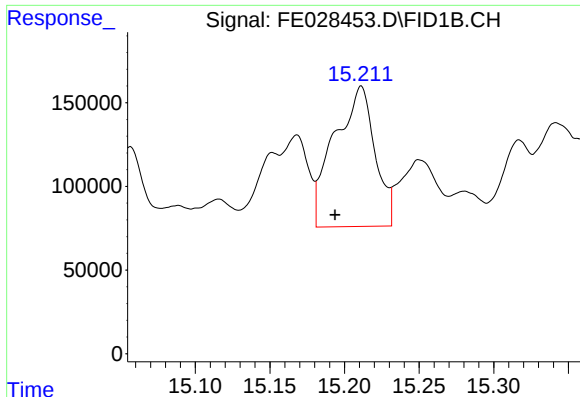
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.003 min
Response: 1021423
Conc: 5.37 ug/ml



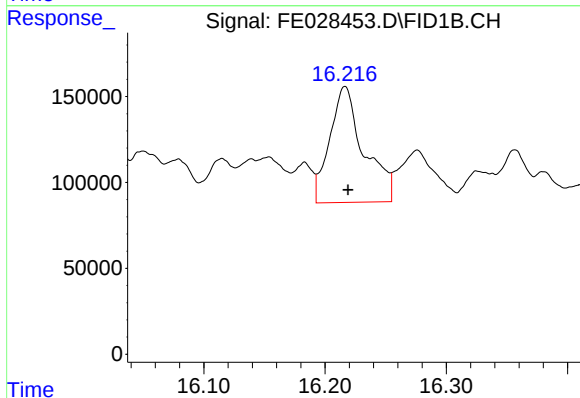
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 1181674
Conc: 7.29 ug/ml



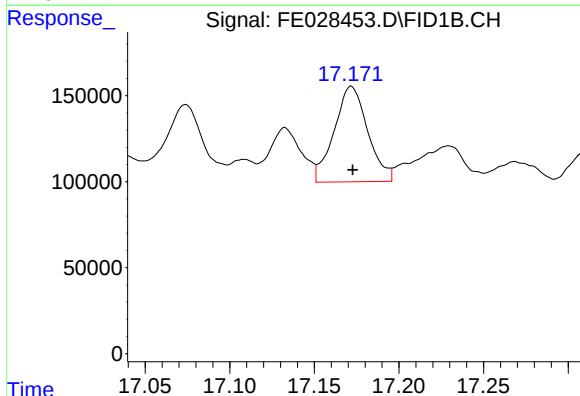
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: 0.017 min
Response: 1585714
Conc: 8.53 ug/ml



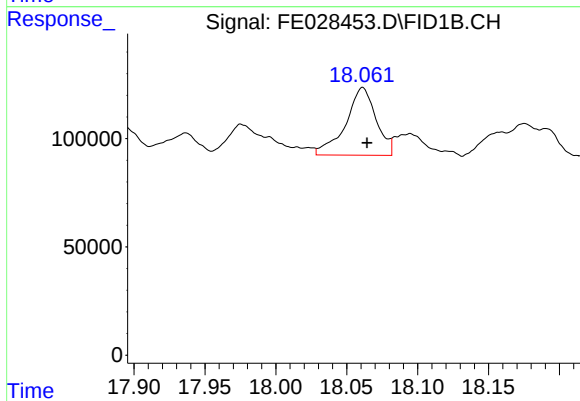
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.003 min
Response: 1322278
Conc: 7.23 ug/ml



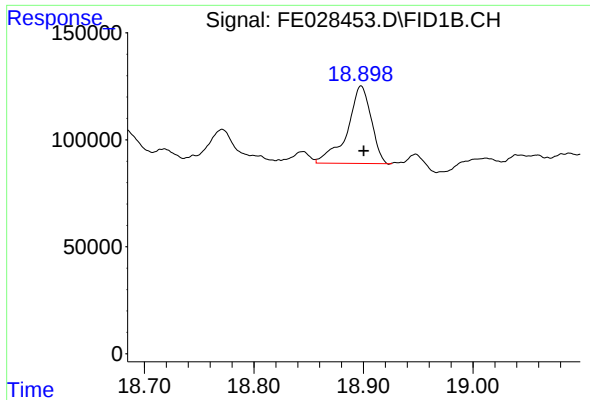
#12 N-OCTACOSANE

R.T.: 17.172 min
Delta R.T.: 0.000 min
Response: 767462
Conc: 4.16 ug/ml



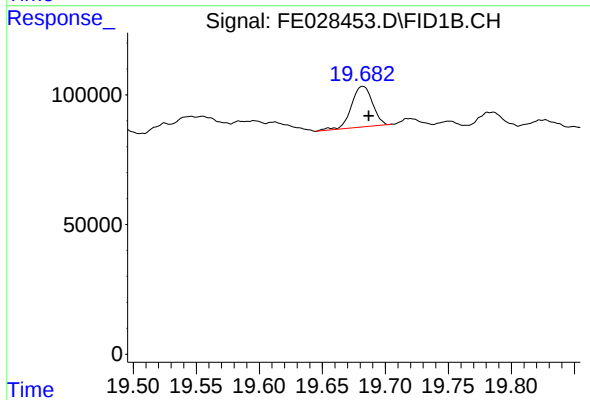
#13 N-TRIACONTANE

R.T.: 18.061 min
Delta R.T.: -0.003 min
Response: 467810
Conc: 2.51 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.002 min
Response: 548846
Conc: 3.02 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.682 min
Delta R.T.: -0.005 min
Response: 182692
Conc: 1.06 ug/ml