

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028452.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 12:41
 Operator : AJ\SJ
 Sample : # 5 FUEL OIL STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:27:07 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...	14.970	305026	1.881 ug/ml
Target Compounds			
2) N-DECANE	4.669	1942549	10.518 ug/ml
3) N-DODECANE	6.702	5276021	26.616 ug/ml
4) N-TETRADECANE	8.511	6611470	32.111 ug/ml
5) N-HEXADECANE	10.121	7454634	35.990 ug/ml
6) N-OCTADECANE	11.568	5428571	26.598 ug/ml
7) N-EICOSANE	12.881	3709985	18.849 ug/ml
8) N-DOCOSANE	14.081	1186353	6.242 ug/ml
10) N-TETRACOSANE	15.191	498682	2.684 ug/ml
12) N-OCTACOSANE	17.165	168885	0.916 ug/ml
13) N-TRIACONTANE	18.057	223909	1.200 ug/ml
14) N-DOTRIACONTANE	18.892	242381	1.333 ug/ml

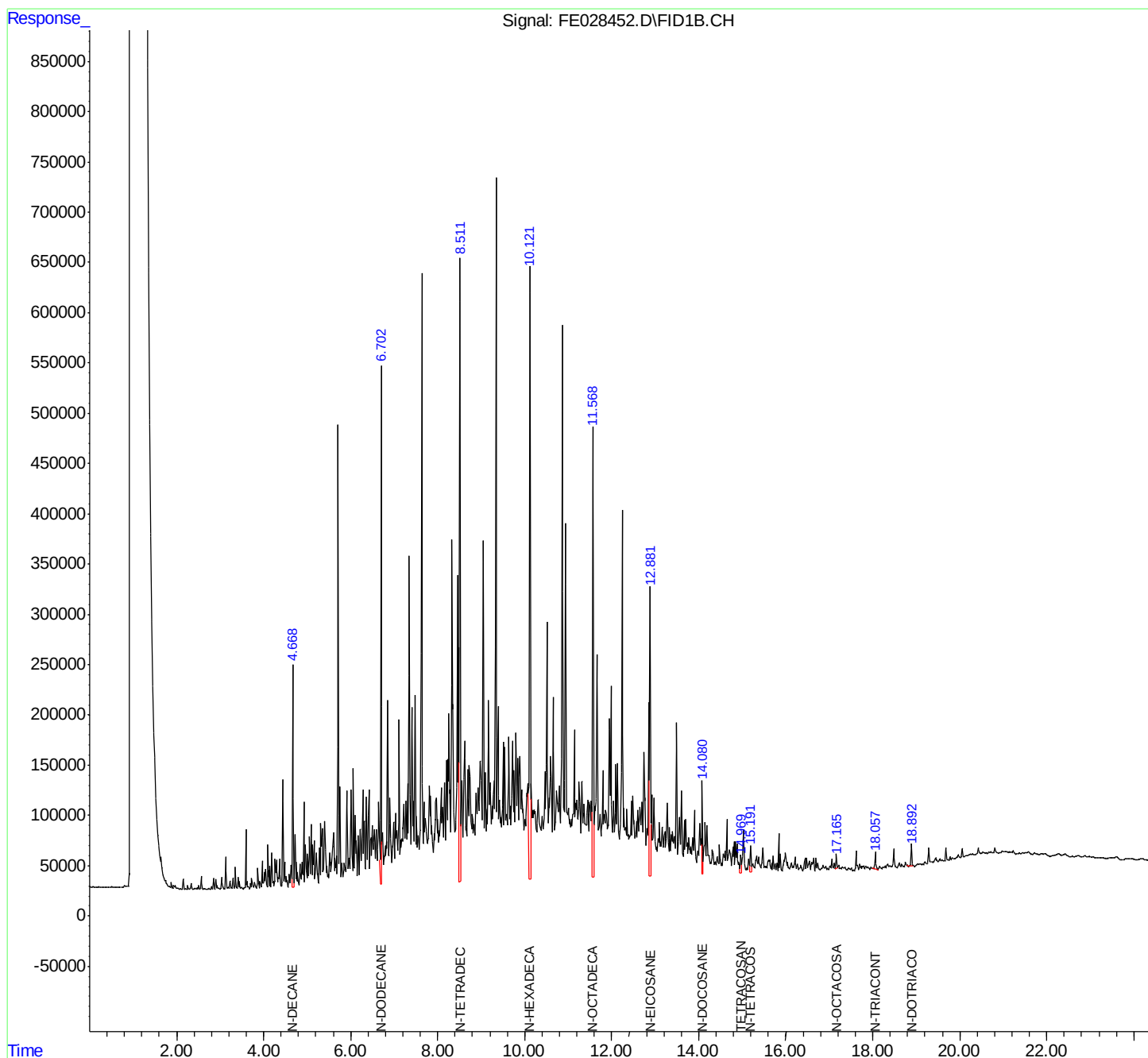
(f)=RT Delta > 1/2 Window

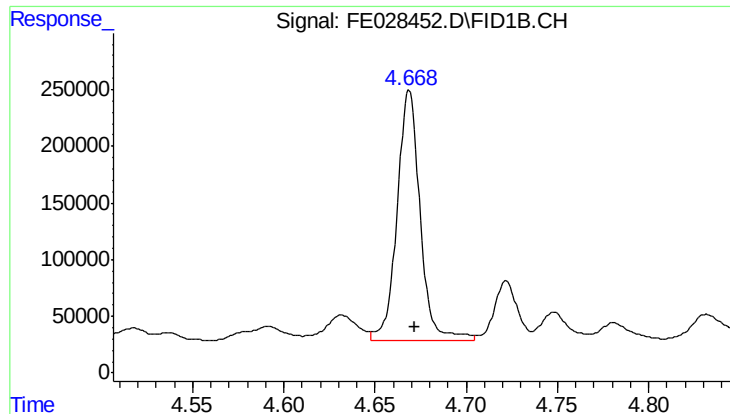
(m)=manual int.

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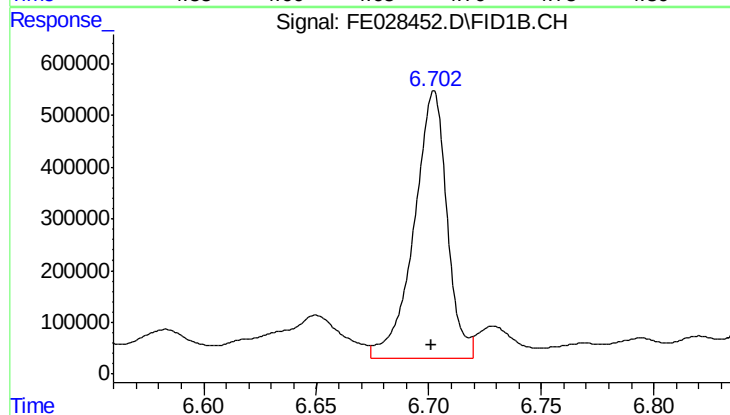
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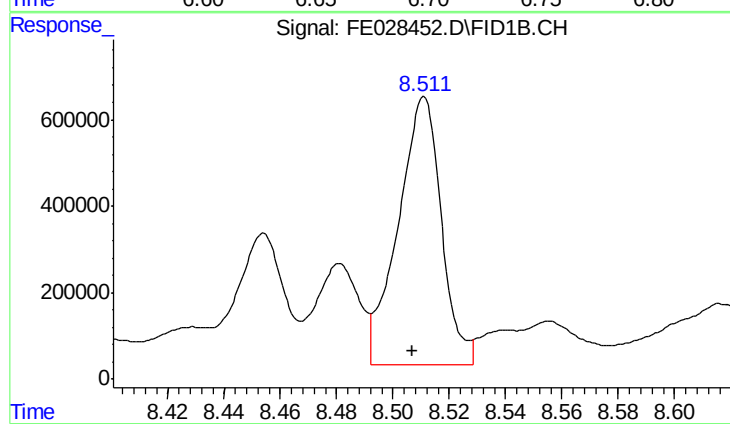
#2 N-DECANE

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 1942549
Conc: 10.52 ug/ml



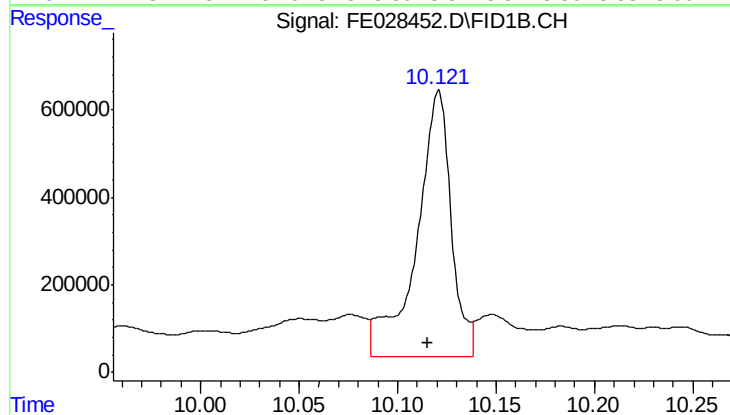
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 5276021
Conc: 26.62 ug/ml



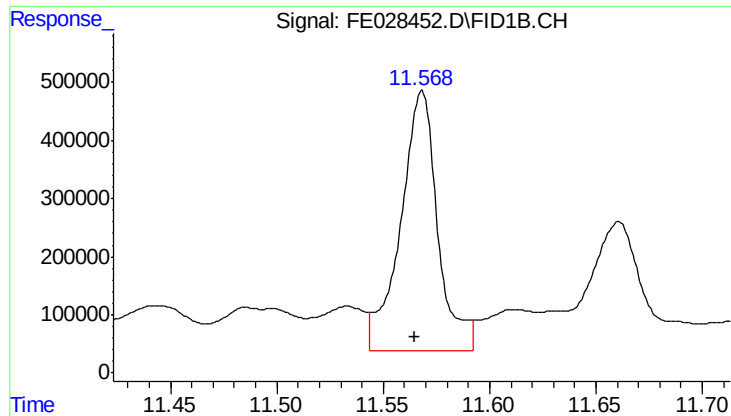
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 6611470
Conc: 32.11 ug/ml



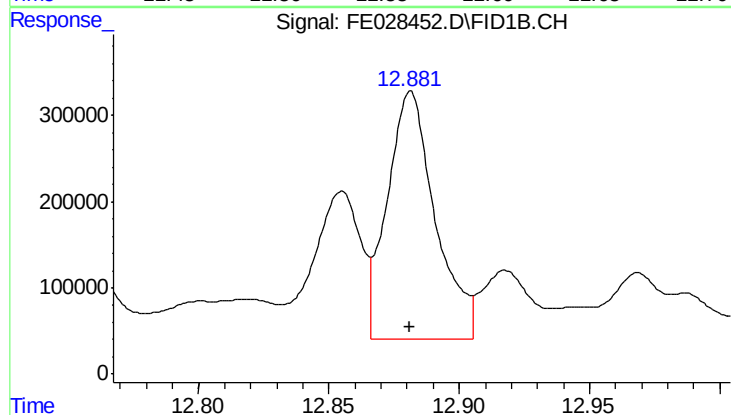
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.005 min
Response: 7454634
Conc: 35.99 ug/ml



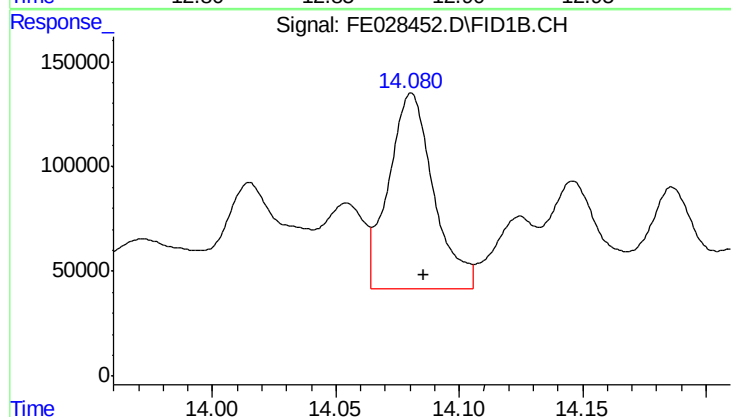
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.003 min
Response: 5428571
Conc: 26.60 ug/ml



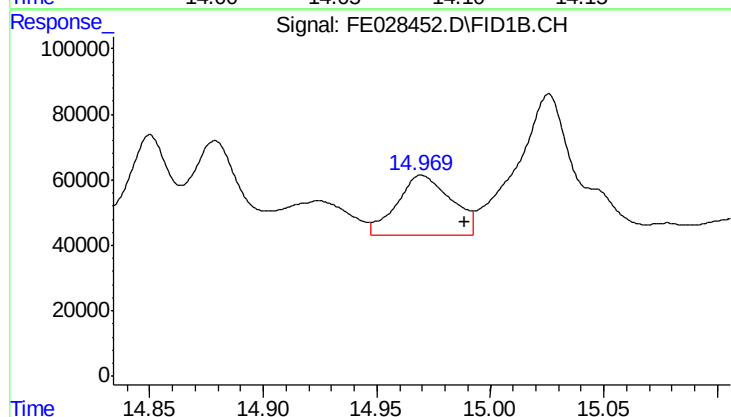
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: 0.000 min
Response: 3709985
Conc: 18.85 ug/ml



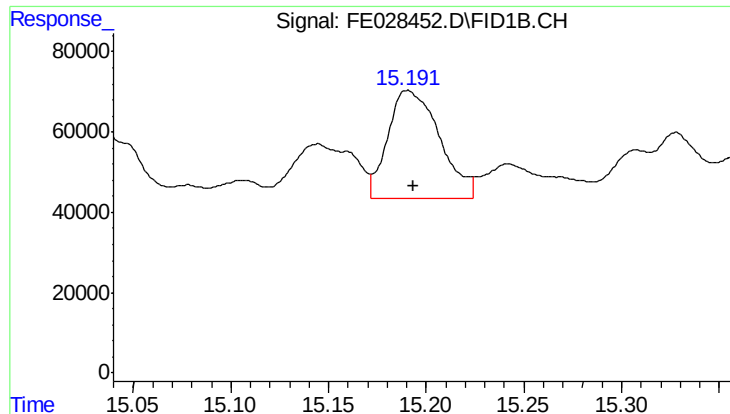
#8 N-DOCOSANE

R.T.: 14.081 min
Delta R.T.: -0.005 min
Response: 1186353
Conc: 6.24 ug/ml



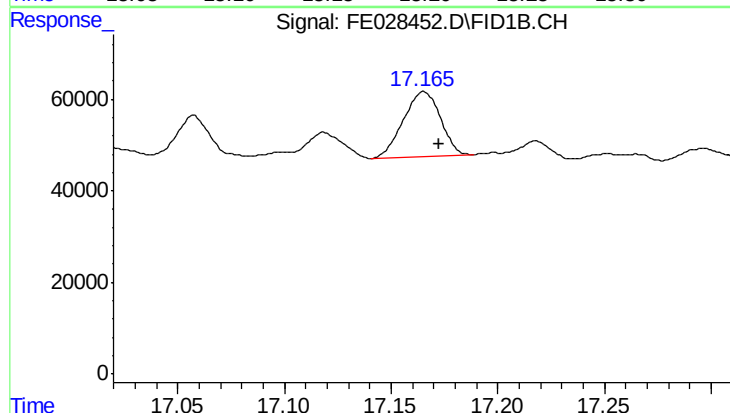
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: -0.019 min
Response: 305026
Conc: 1.88 ug/ml



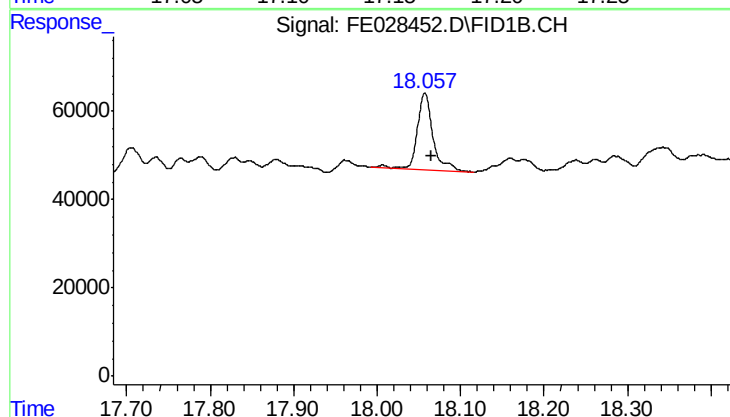
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.003 min
Response: 498682
Conc: 2.68 ug/ml



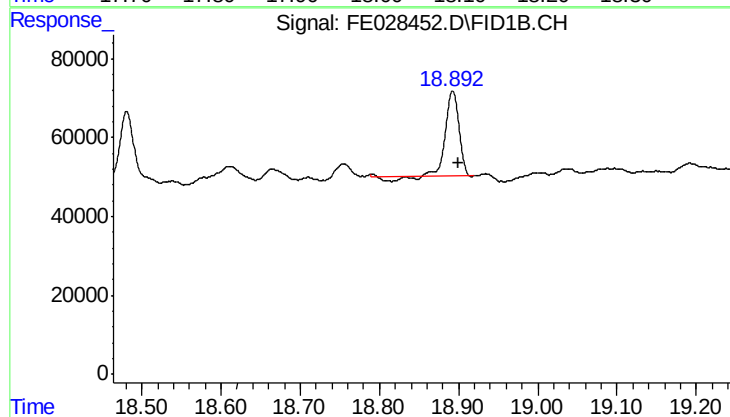
#12 N-OCTACOSANE

R.T.: 17.165 min
Delta R.T.: -0.007 min
Response: 168885
Conc: 0.92 ug/ml



#13 N-TRIACONTANE

R.T.: 18.057 min
Delta R.T.: -0.007 min
Response: 223909
Conc: 1.20 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: -0.008 min
Response: 242381
Conc: 1.33 ug/ml