

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032698.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3871-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.696	667186	2.073 ug/ml
Target Compounds			
2) N-DECANE	4.437	653140	1.819 ug/ml
3) N-DODECANE	6.450	736826	2.038 ug/ml
4) N-TETRADECANE	8.244	975586	2.701 ug/ml
5) N-HEXADECANE	9.844	1121962	3.076 ug/ml
6) N-OCTADECANE	11.285	1094008	2.945 ug/ml
7) N-EICOSANE	12.596	1156713	3.123 ug/ml
8) N-DOCOSANE	13.799	1163114	3.136 ug/mlm
10) N-TETRACOSANE	14.896	2929446	7.824 ug/ml
11) N-HEXACOSANE	15.922	943849	2.543 ug/ml
12) N-OCTACOSANE	16.870	1171788	3.146 ug/mlm

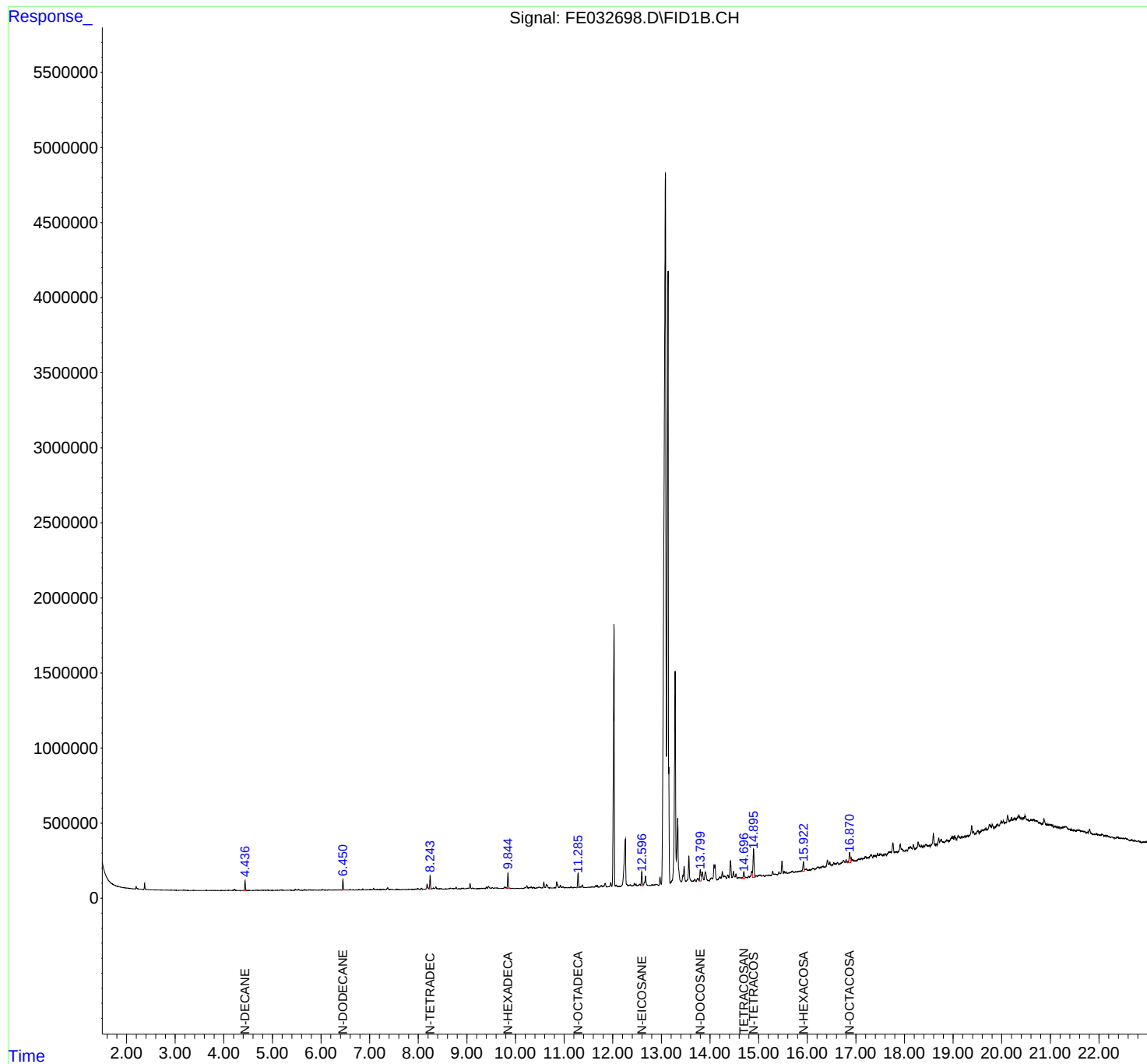
(f)=RT Delta > 1/2 Window

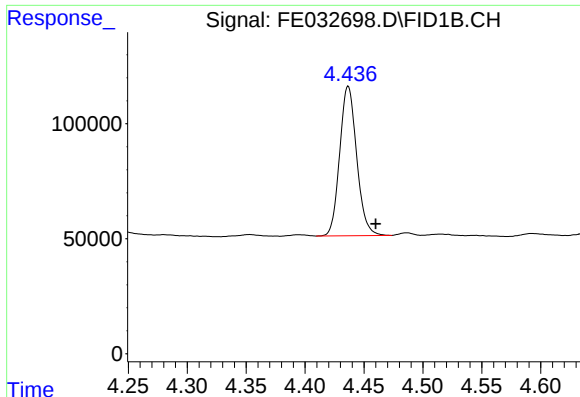
(m)=manual int.

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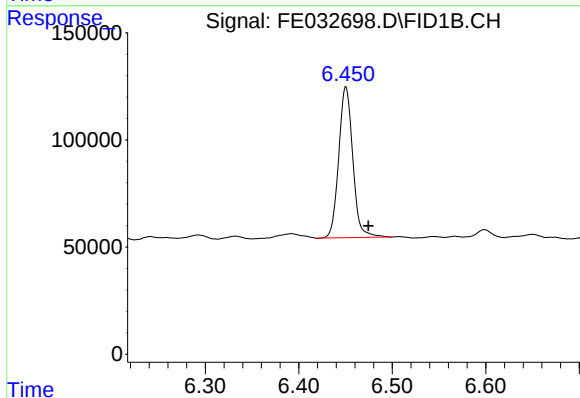
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





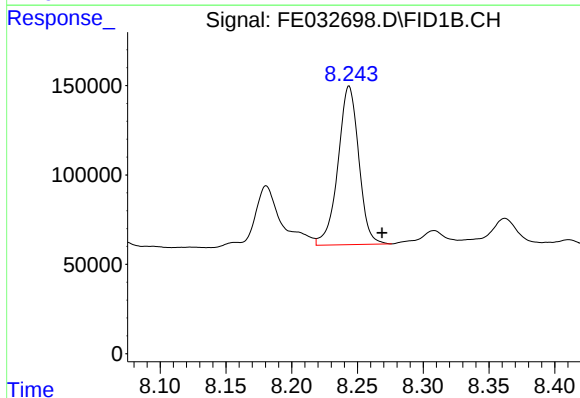
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.023 min
Response: 653140
Conc: 1.82 ug/ml



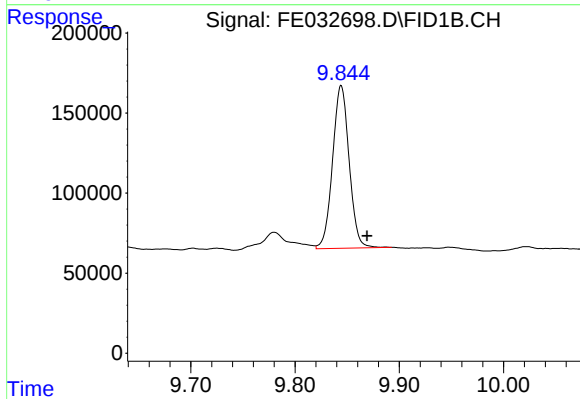
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 736826
Conc: 2.04 ug/ml



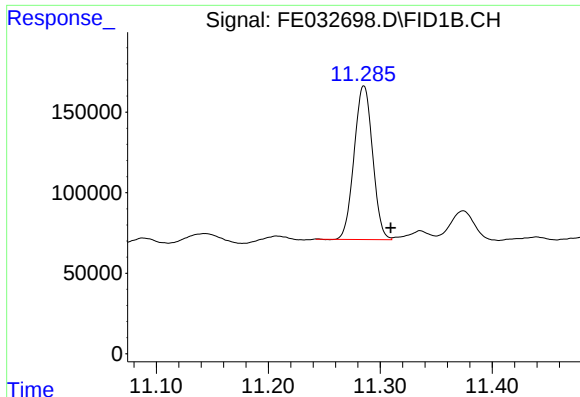
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.025 min
Response: 975586
Conc: 2.70 ug/ml



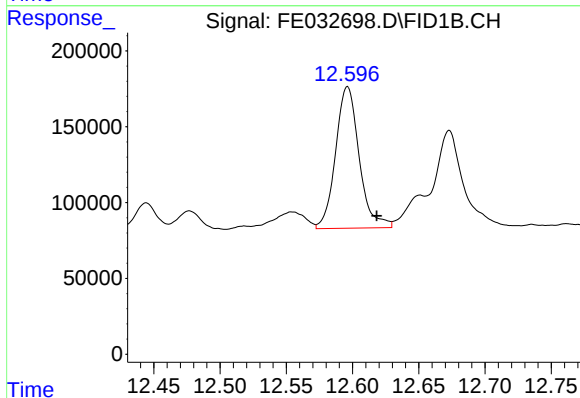
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.025 min
Response: 1121962
Conc: 3.08 ug/ml



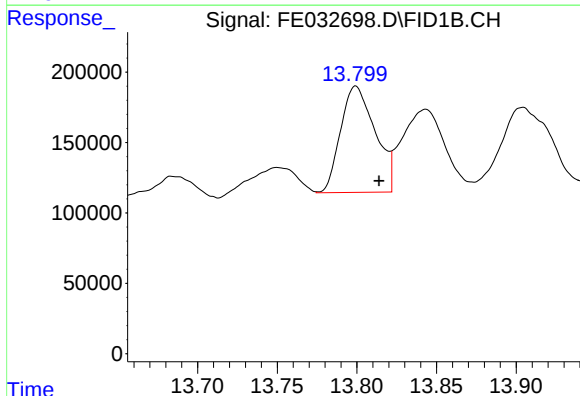
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.024 min
Response: 1094008
Conc: 2.95 ug/ml



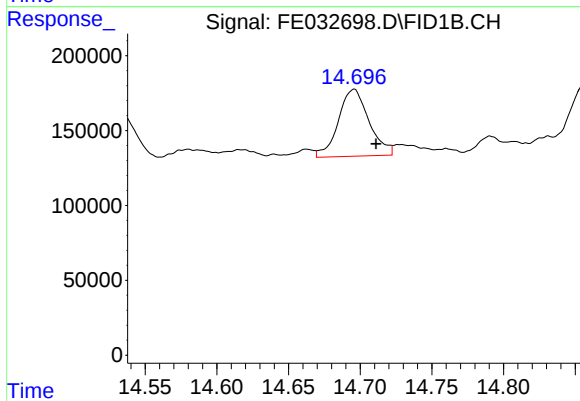
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.022 min
Response: 1156713
Conc: 3.12 ug/ml



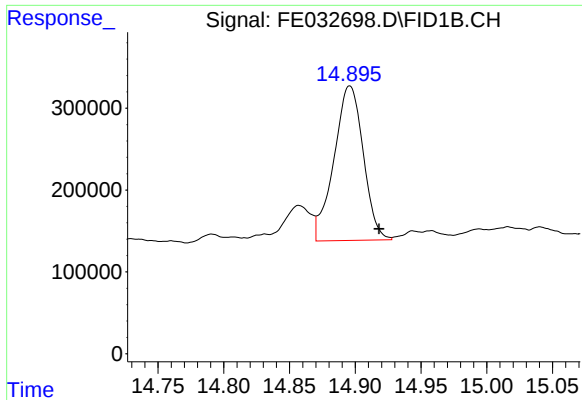
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 1163114
Conc: 3.14 ug/ml m



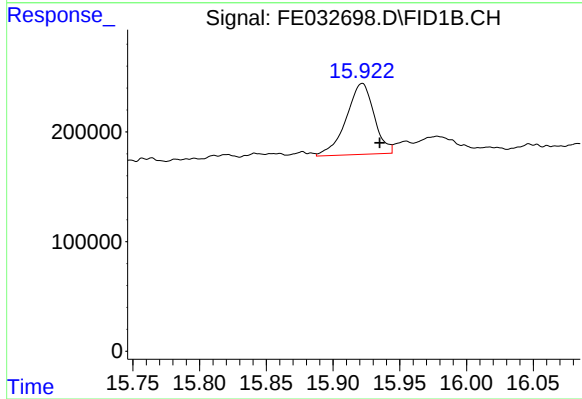
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.015 min
Response: 667186
Conc: 2.07 ug/ml



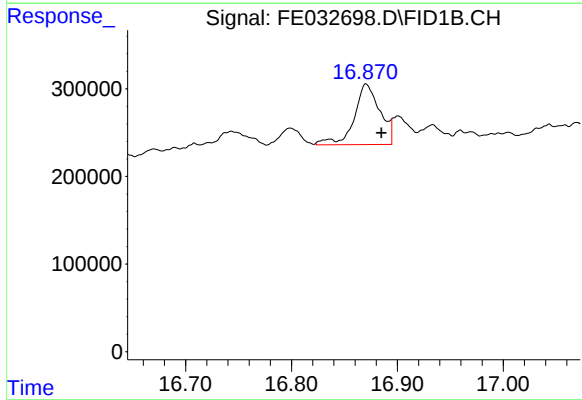
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: -0.022 min
Response: 2929446
Conc: 7.82 ug/ml



#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.013 min
Response: 943849
Conc: 2.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 1171788
Conc: 3.15 ug/ml m