

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100518\
 Data File : FE028885.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2018 14:06
 Operator : DD\SJ
 Sample : J5164-02
 Misc : FID_E LOQ SOIL 10 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:11:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.928	2669112	12.432 ug/ml
Target Compounds			
2) N-DECANE	4.623	1509238	10.682 ug/ml
3) N-DODECANE	6.648	1699938	10.734 ug/ml
4) N-TETRADECANE	8.451	1840192	9.943 ug/ml
5) N-HEXADECANE	10.058	1909149	8.980 ug/ml
6) N-OCTADECANE	11.506	1852186	7.795 ug/ml
7) N-EICOSANE	12.821	1738747	7.030 ug/ml
8) N-DOCOSANE	14.024	1614465	6.473 ug/mlm
10) N-TETRACOSANE	15.131	1642447	6.707 ug/ml
11) N-HEXACOSANE	16.156	1611223	6.879 ug/ml
12) N-OCTACOSANE	17.109	1669077	7.661 ug/mlm

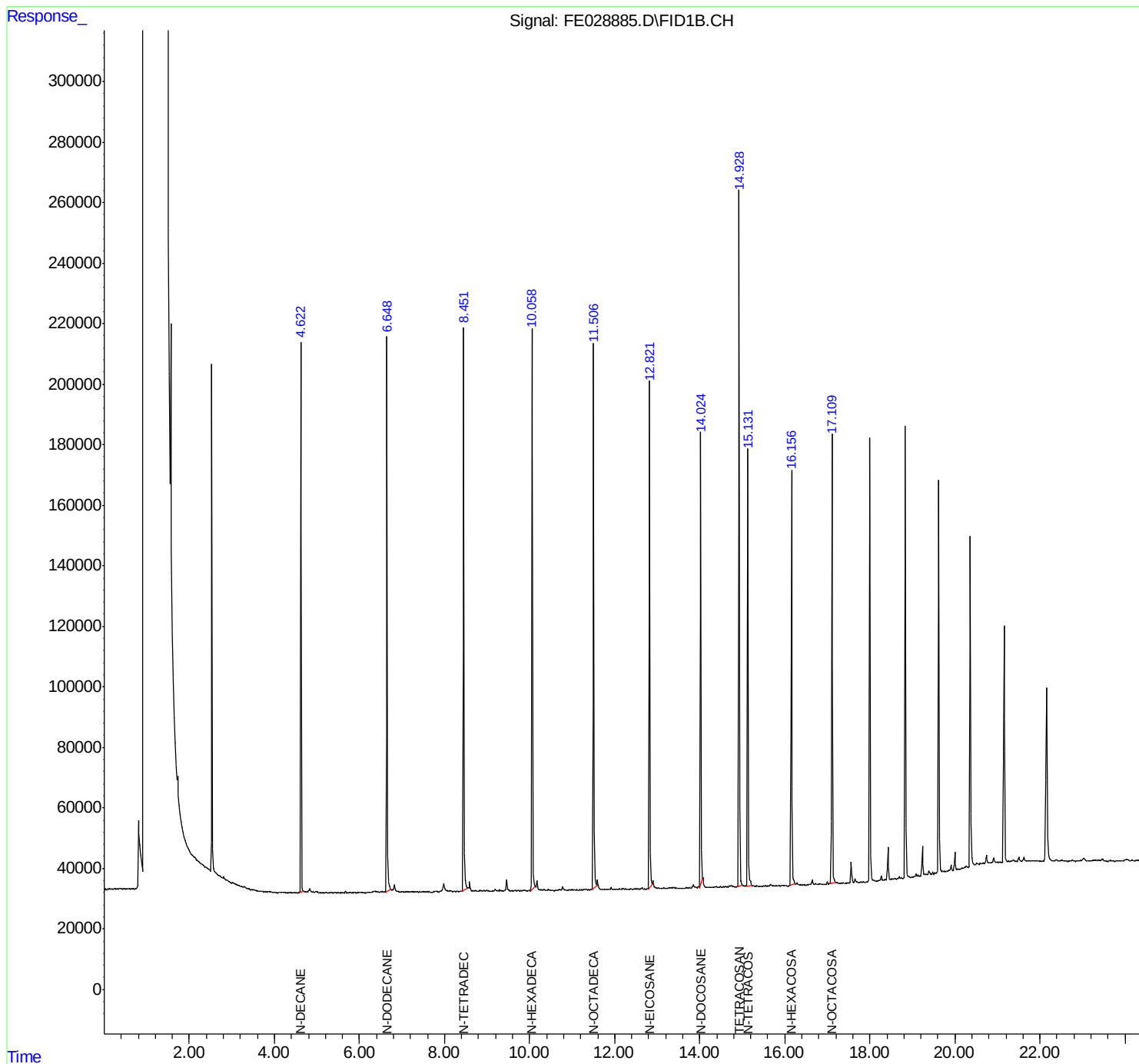
(f)=RT Delta > 1/2 Window

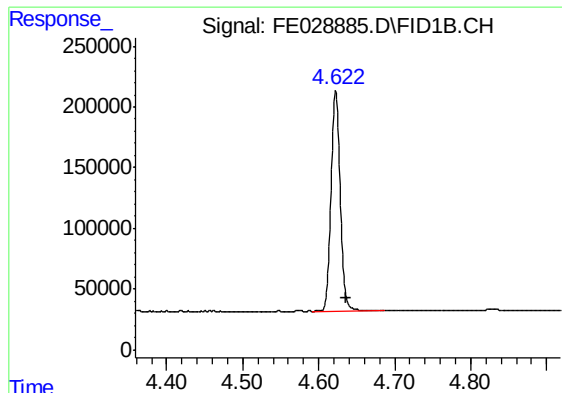
(m)=manual int.

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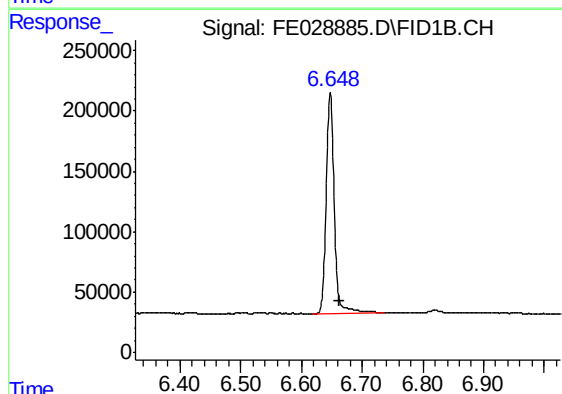
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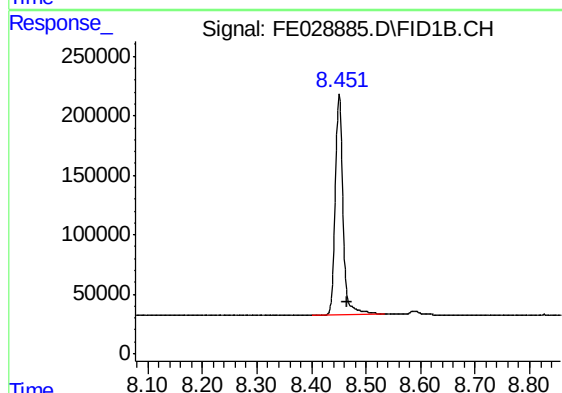
#2 N-DECANE

R.T.: 4.623 min
Delta R.T.: -0.014 min
Response: 1509238
Conc: 10.68 ug/ml



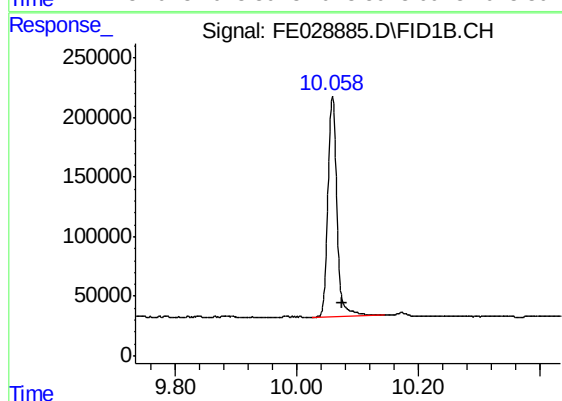
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: -0.016 min
Response: 1699938
Conc: 10.73 ug/ml



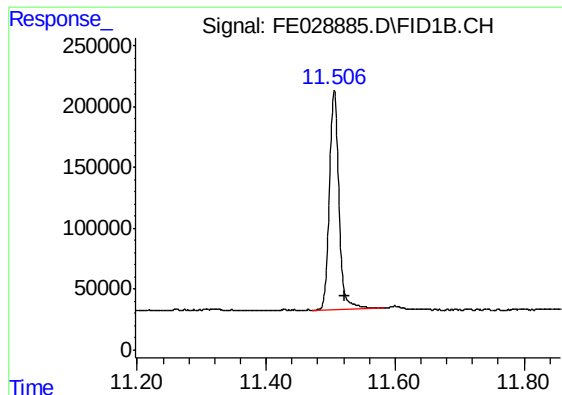
#4 N-TETRADECANE

R.T.: 8.451 min
Delta R.T.: -0.015 min
Response: 1840192
Conc: 9.94 ug/ml



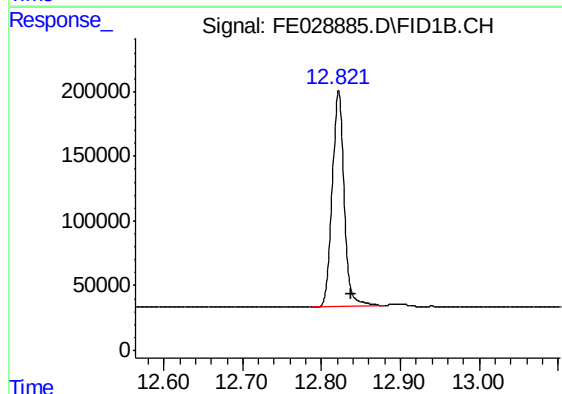
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 1909149
Conc: 8.98 ug/ml



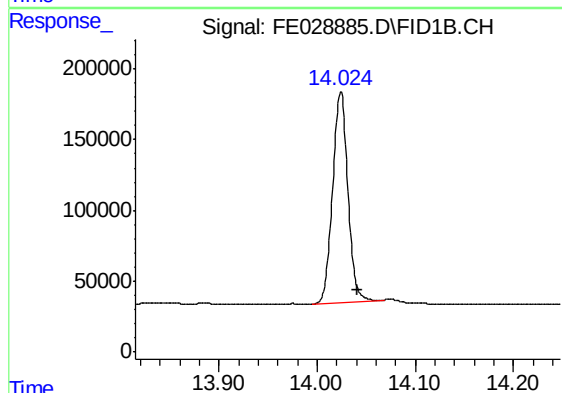
#6 N-OCTADECANE

R.T.: 11.506 min
Delta R.T.: -0.016 min
Response: 1852186
Conc: 7.80 ug/ml



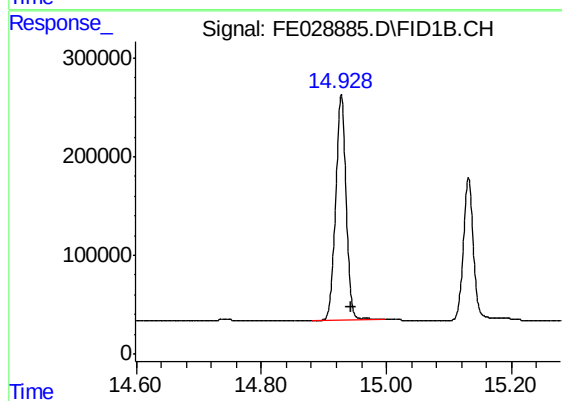
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.016 min
Response: 1738747
Conc: 7.03 ug/ml



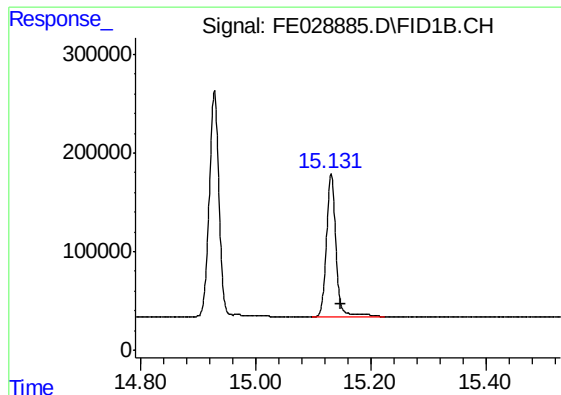
#8 N-DOCOSANE

R.T.: 14.024 min
Delta R.T.: -0.017 min
Response: 1614465
Conc: 6.47 ug/ml m



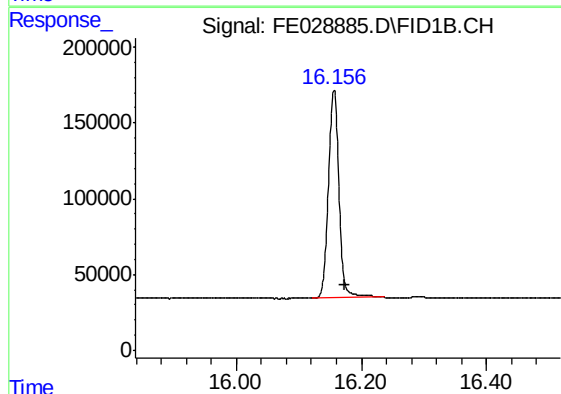
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.928 min
Delta R.T.: -0.016 min
Response: 2669112
Conc: 12.43 ug/ml



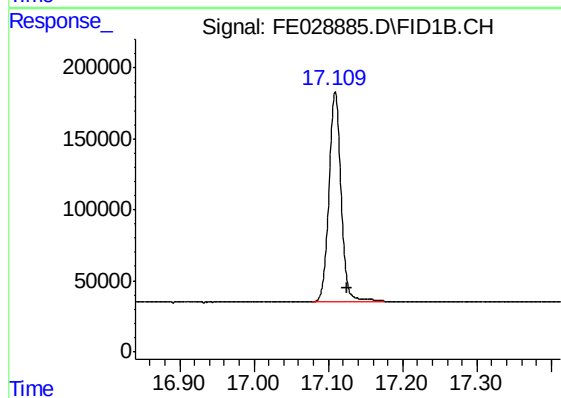
#10 N-TETRACOSANE

R.T.: 15.131 min
Delta R.T.: -0.017 min
Response: 1642447
Conc: 6.71 ug/ml



#11 N-HEXACOSANE

R.T.: 16.156 min
Delta R.T.: -0.017 min
Response: 1611223
Conc: 6.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: -0.017 min
Response: 1669077
Conc: 7.66 ug/ml m