

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029865.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 14:44
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:19:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.637	3938242	19.413 ug/ml
Target Compounds			
2) N-DECANE	4.424	170932	0.778 ug/mlm
3) N-DODECANE	6.425	179032	0.799 ug/mlm
4) N-TETRADECANE	8.206	230877	1.000 ug/mlm
5) N-HEXADECANE	9.799	271006	1.153 ug/mlm
6) N-OCTADECANE	11.238	216515	0.912 ug/ml
7) N-EICOSANE	12.545	246497	1.040 ug/ml
8) N-DOCOSANE	13.742	272937	1.162 ug/ml
10) N-TETRACOSANE	14.844	291955	1.258 ug/ml
11) N-HEXACOSANE	15.865	290131	1.258 ug/ml
12) N-OCTACOSANE	16.814	340226	1.478 ug/ml

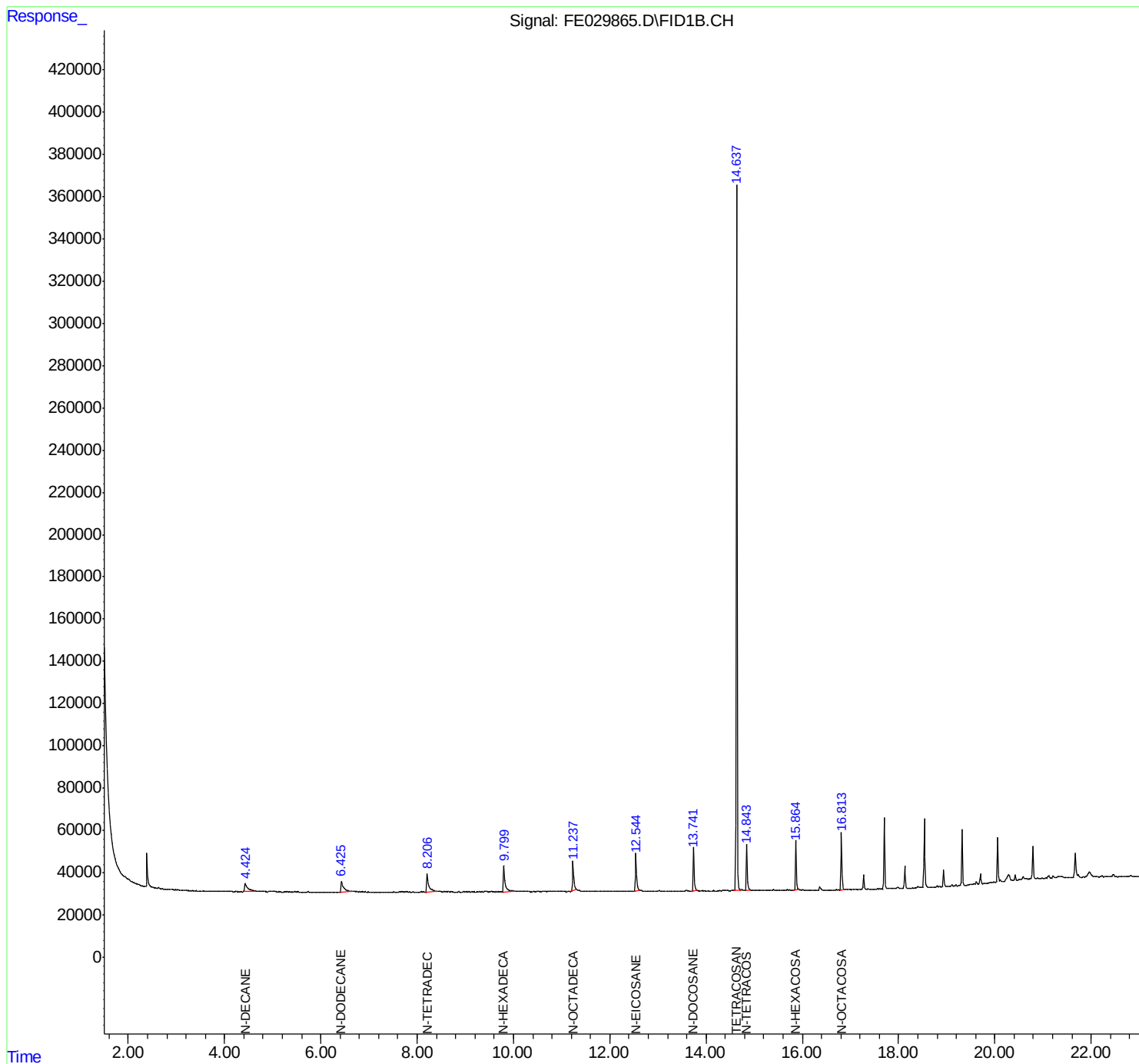
(f)=RT Delta > 1/2 Window

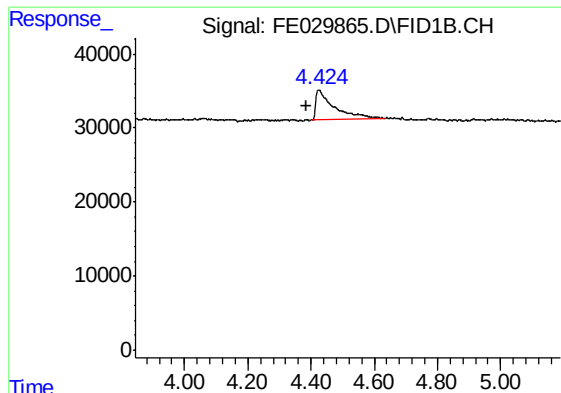
(m)=manual int.

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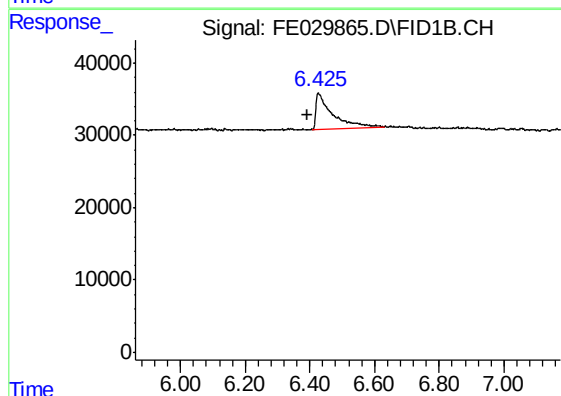
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





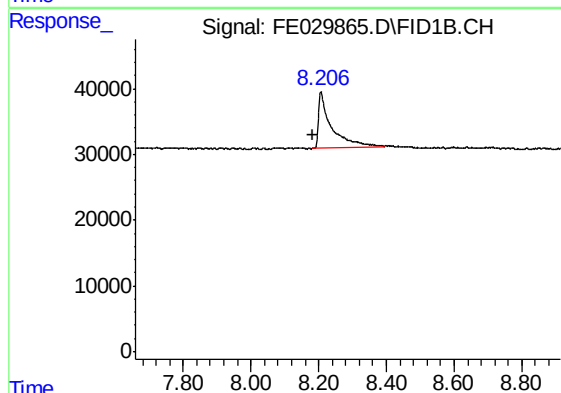
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.039 min
Response: 170932
Conc: 0.78 ug/ml m



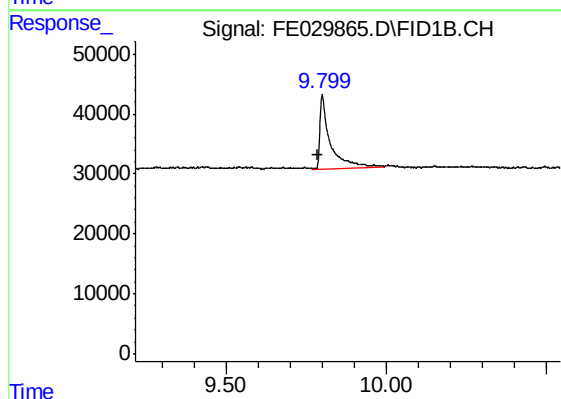
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.033 min
Response: 179032
Conc: 0.80 ug/ml m



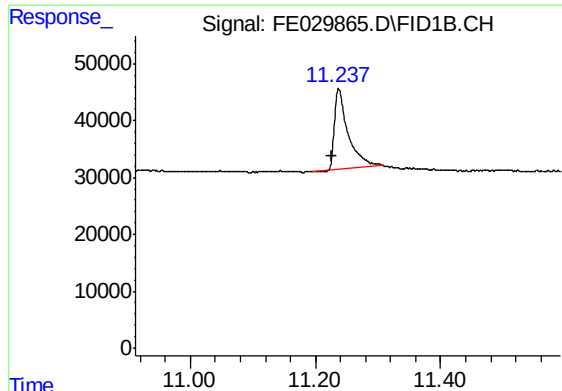
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.022 min
Response: 230877
Conc: 1.00 ug/ml m



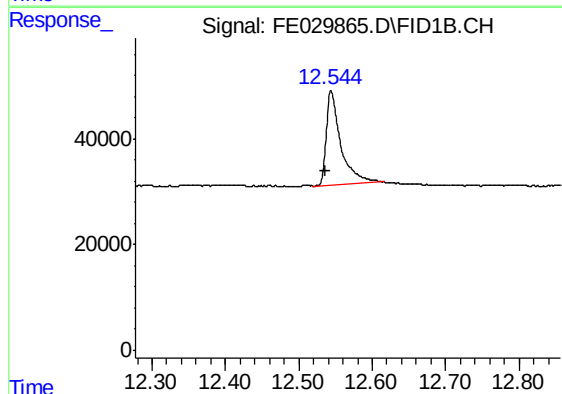
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.015 min
Response: 271006
Conc: 1.15 ug/ml m



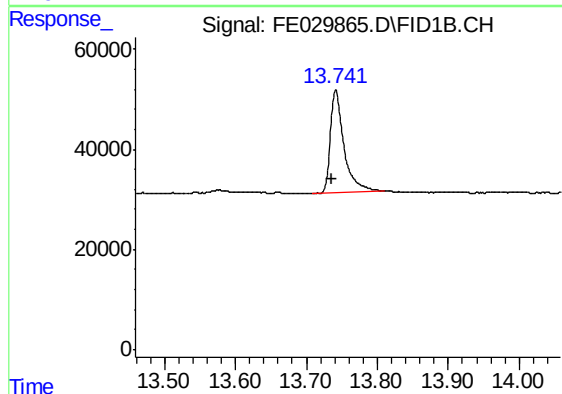
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.012 min
Response: 216515
Conc: 0.91 ug/ml



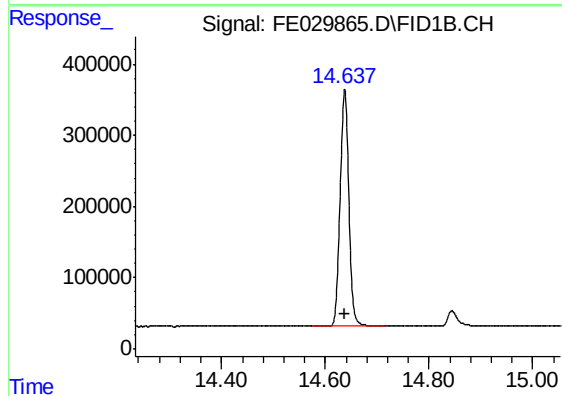
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.008 min
Response: 246497
Conc: 1.04 ug/ml



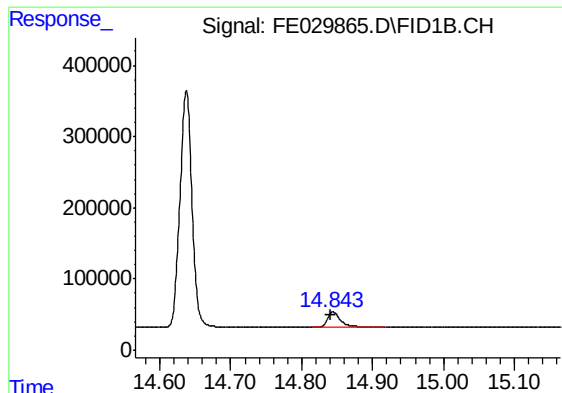
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.006 min
Response: 272937
Conc: 1.16 ug/ml



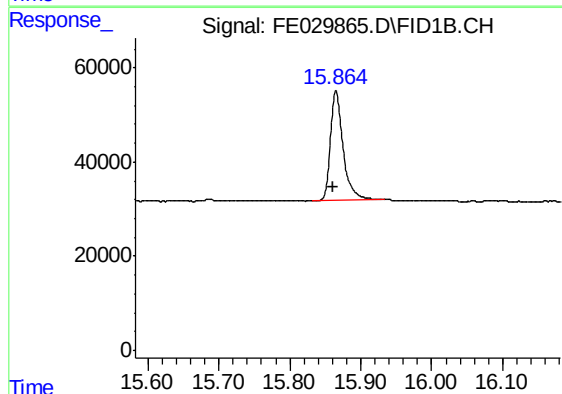
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3938242
Conc: 19.41 ug/ml



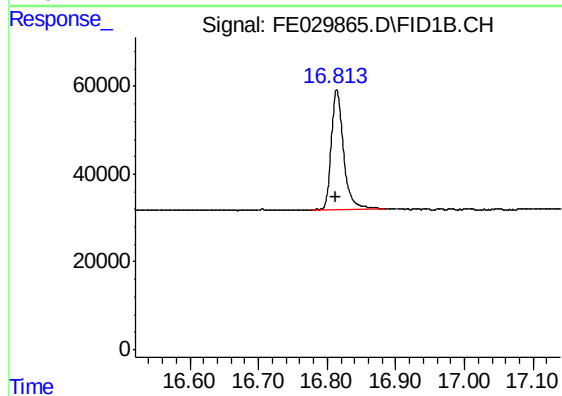
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 291955
Conc: 1.26 ug/ml



#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 290131
Conc: 1.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 340226
Conc: 1.48 ug/ml