

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093019\
 Data File : FE030609.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2019 16:36
 Operator : DD\AJ
 Sample : K3591-09
 Misc : MDL-WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 01:54:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.680	5197603	16.765 ug/ml
Target Compounds				
1)	N-OCTANE	2.375	333036	0.884 ug/ml
2)	N-DECANE	4.413	396590	1.039 ug/ml
3)	N-DODECANE	6.426	395155	1.032 ug/ml
4)	N-TETRADECANE	8.220	388938	1.034 ug/ml
5)	N-HEXADECANE	9.822	385570	1.033 ug/ml
6)	N-OCTADECANE	11.265	379105	1.034 ug/ml
7)	N-EICOSANE	12.576	374117	1.025 ug/ml
8)	N-DOCOSANE	13.776	366148	1.020 ug/ml
10)	N-TETRACOSANE	14.880	376342	1.059 ug/ml
11)	N-HEXACOSANE	15.900	376110	1.073 ug/ml
12)	N-OCTACOSANE	16.850	464689	1.350 ug/ml
13)	N-TRIACONTANE	17.738	578004	1.725 ug/ml
14)	N-DOTRIACONTANE	18.571	590375	1.830 ug/ml
15)	N-TETRATRIACONTANE	19.354	462631	1.482 ug/ml
16)	N-HEXATRIACONTANE	20.094	127450	0.449 ug/ml
17)	N-OCTATRIACONTANE	20.829	261289	0.996 ug/ml

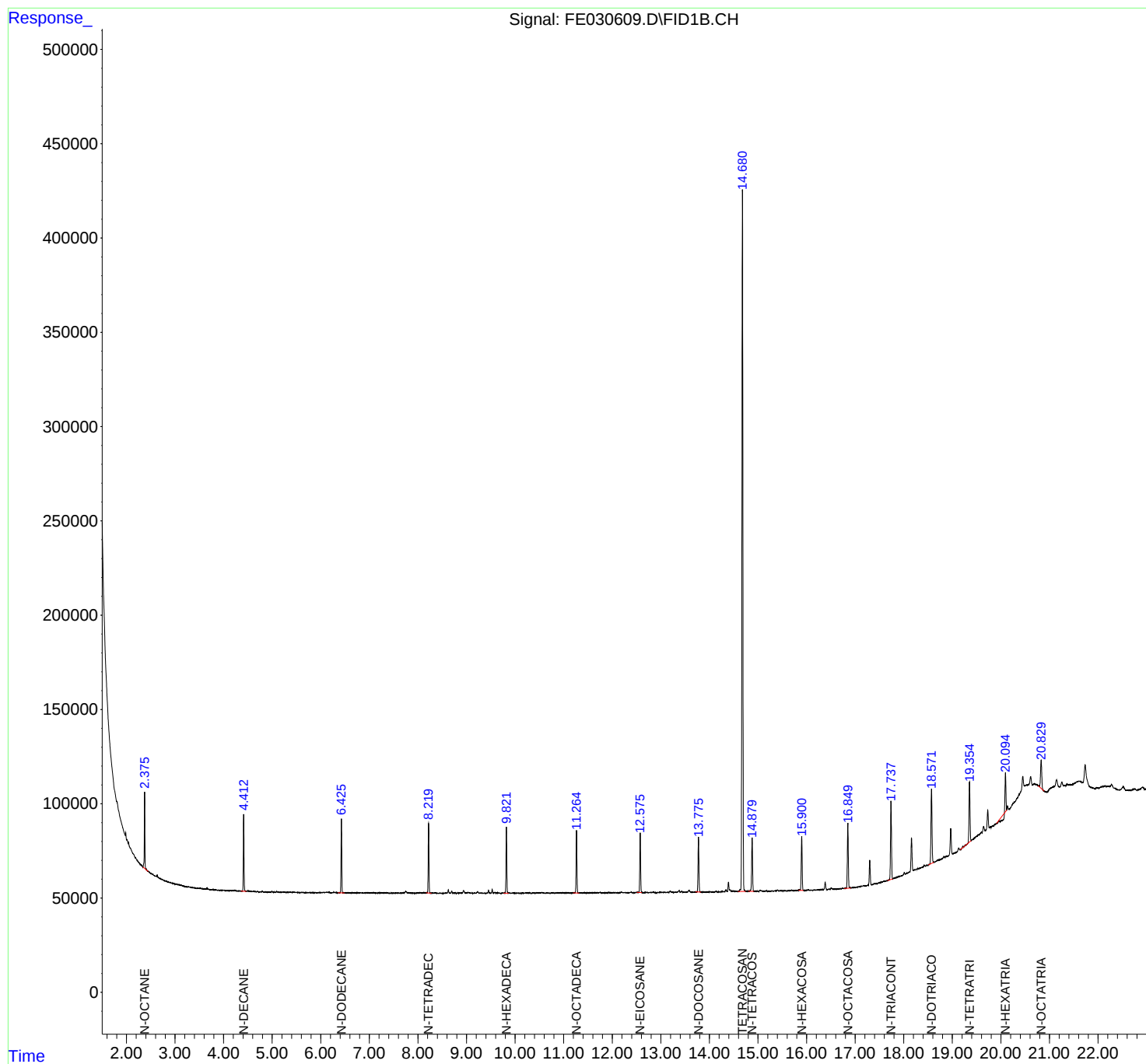
(f)=RT Delta > 1/2 Window

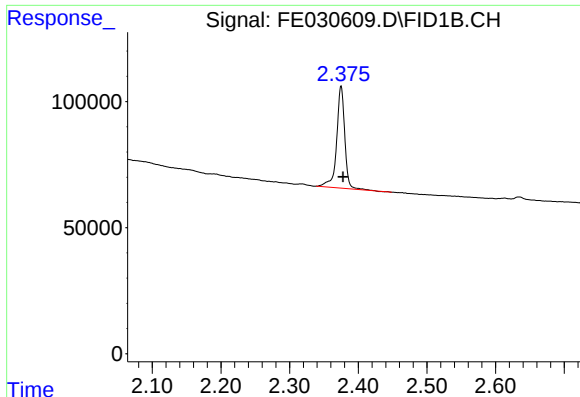
(m)=manual int.

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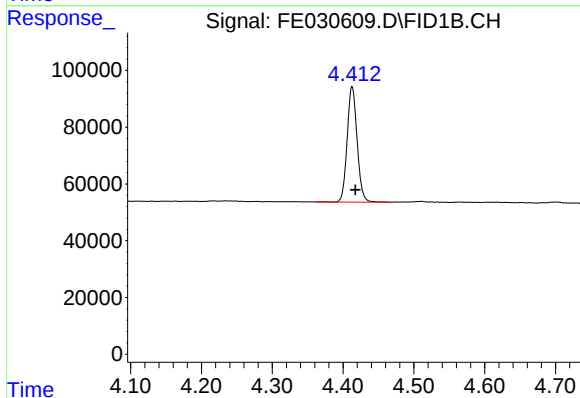
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





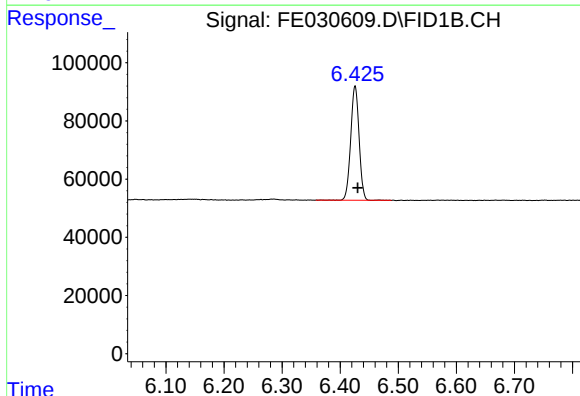
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: -0.003 min
Response: 333036
Conc: 0.88 ug/ml



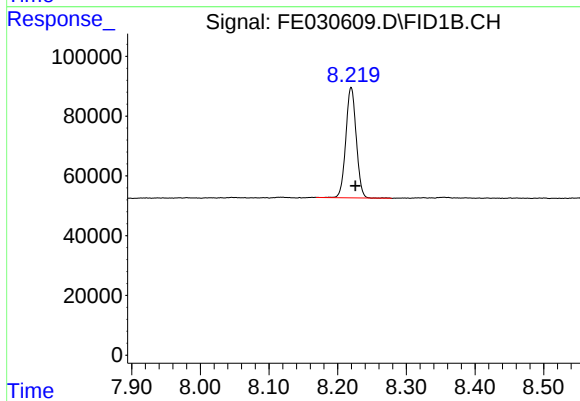
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 396590
Conc: 1.04 ug/ml



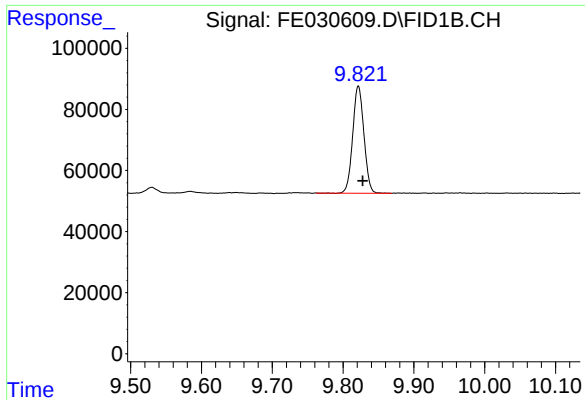
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 395155
Conc: 1.03 ug/ml



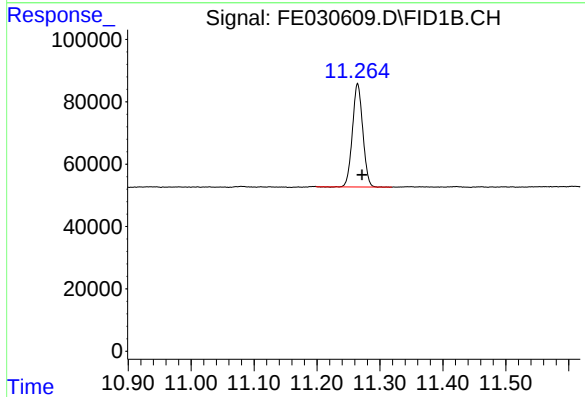
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 388938
Conc: 1.03 ug/ml



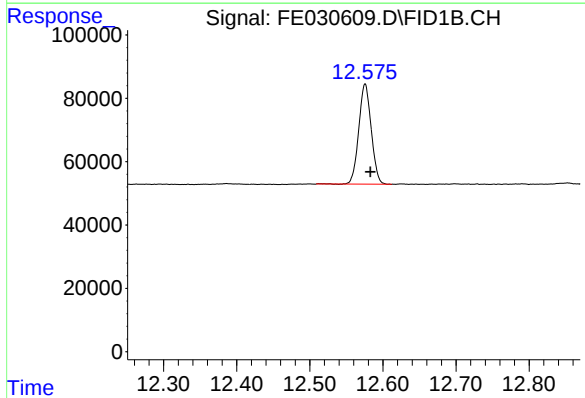
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 385570
Conc: 1.03 ug/ml



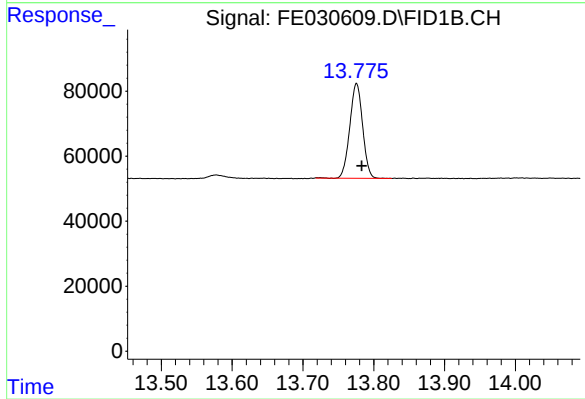
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 379105
Conc: 1.03 ug/ml



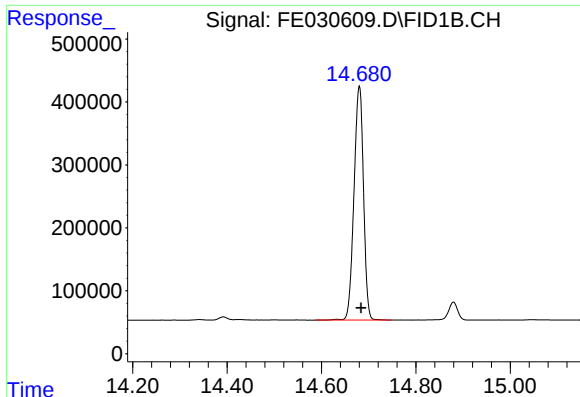
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.007 min
Response: 374117
Conc: 1.03 ug/ml



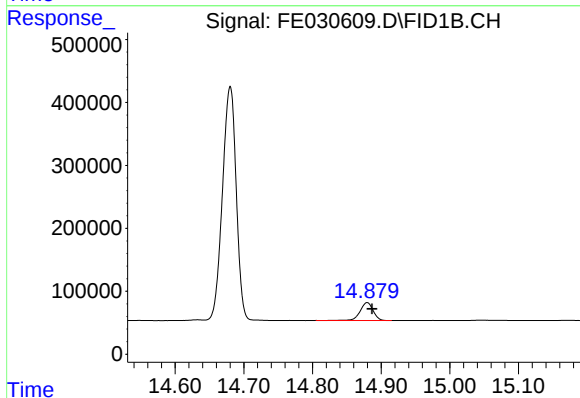
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 366148
Conc: 1.02 ug/ml



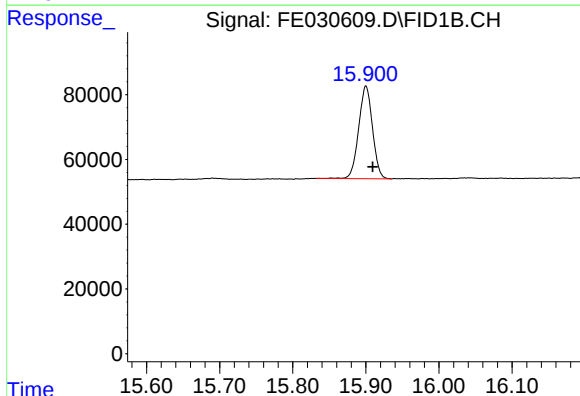
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.004 min
Response: 5197603
Conc: 16.77 ug/ml



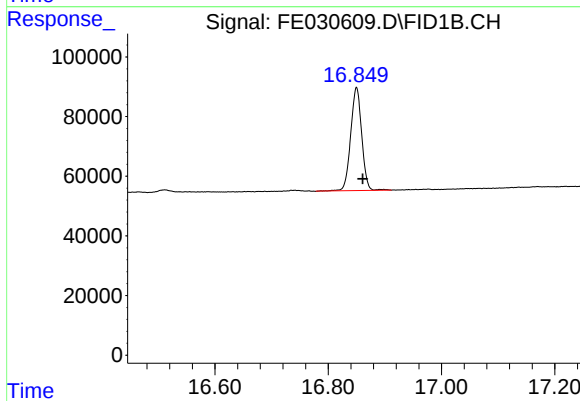
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 376342
Conc: 1.06 ug/ml



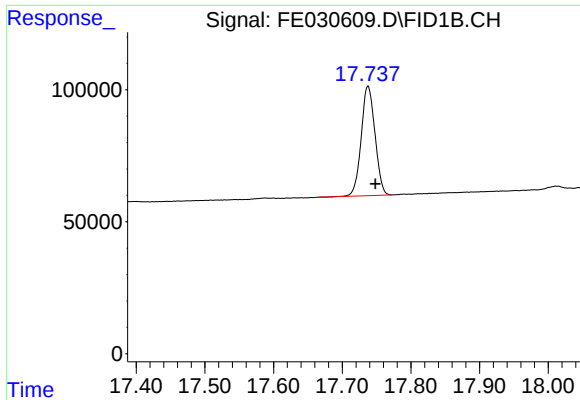
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.009 min
Response: 376110
Conc: 1.07 ug/ml



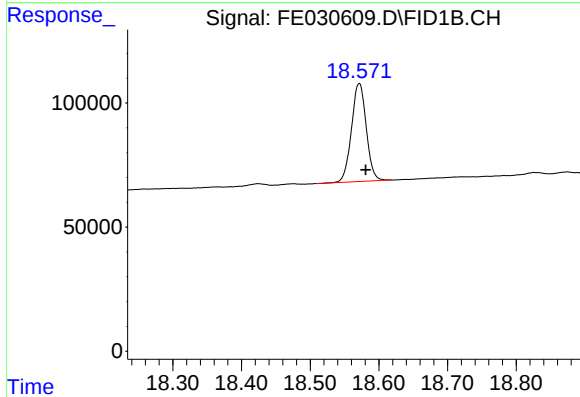
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.011 min
Response: 464689
Conc: 1.35 ug/ml



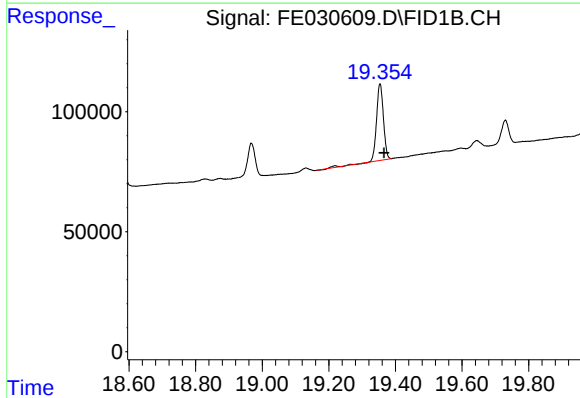
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: -0.011 min
Response: 578004
Conc: 1.72 ug/ml



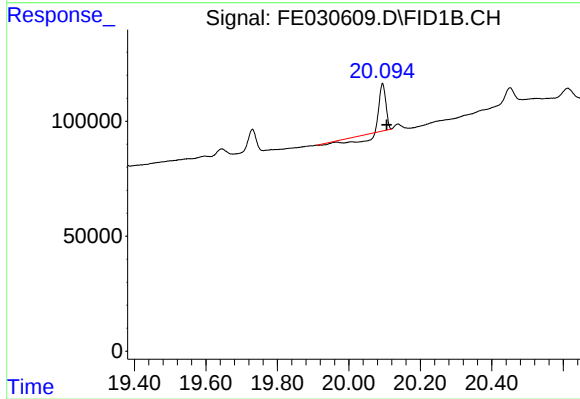
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.009 min
Response: 590375
Conc: 1.83 ug/ml



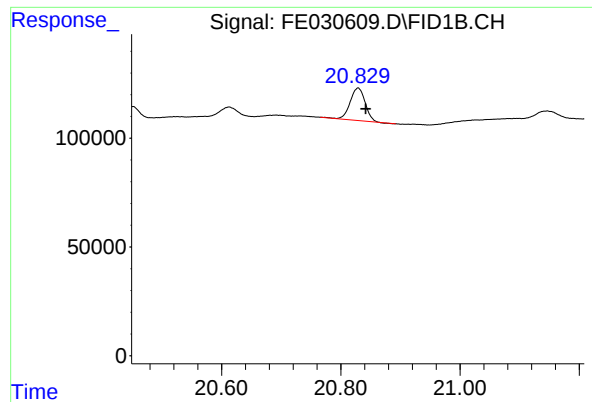
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.012 min
Response: 462631
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.012 min
Response: 127450
Conc: 0.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.013 min
Response: 261289
Conc: 1.00 ug/ml