

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032987.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 11:52
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.646	5310972	17.149 ug/ml
Target Compounds			
1) N-OCTANE	2.361	318095	0.926 ug/ml
2) N-DECANE	4.398	355115	1.030 ug/ml
3) N-DODECANE	6.407	225736	0.655 ug/ml
5) N-HEXADECANE	9.809	274282	0.773 ug/ml
6) N-OCTADECANE	11.242	360157	0.999 ug/ml
7) N-EICOSANE	12.547	388272	1.082 ug/ml
8) N-DOCOSANE	13.743	403320	1.134 ug/ml
10) N-TETRACOSANE	14.847	393879	1.105 ug/ml
11) N-HEXACOSANE	15.871	381432	1.089 ug/ml
12) N-OCTACOSANE	16.820	421406	1.216 ug/ml
13) N-TRIACONTANE	17.706	524428	1.533 ug/ml
14) N-DOTRIACONTANE	18.539	541921	1.674 ug/ml
15) N-TETRATRIACONTANE	19.323	434145	1.487 ug/ml
16) N-HEXATRIACONTANE	20.064	302409	1.193 ug/ml
17) N-OCTATRIACONTANE	20.802	249259	1.104 ug/ml

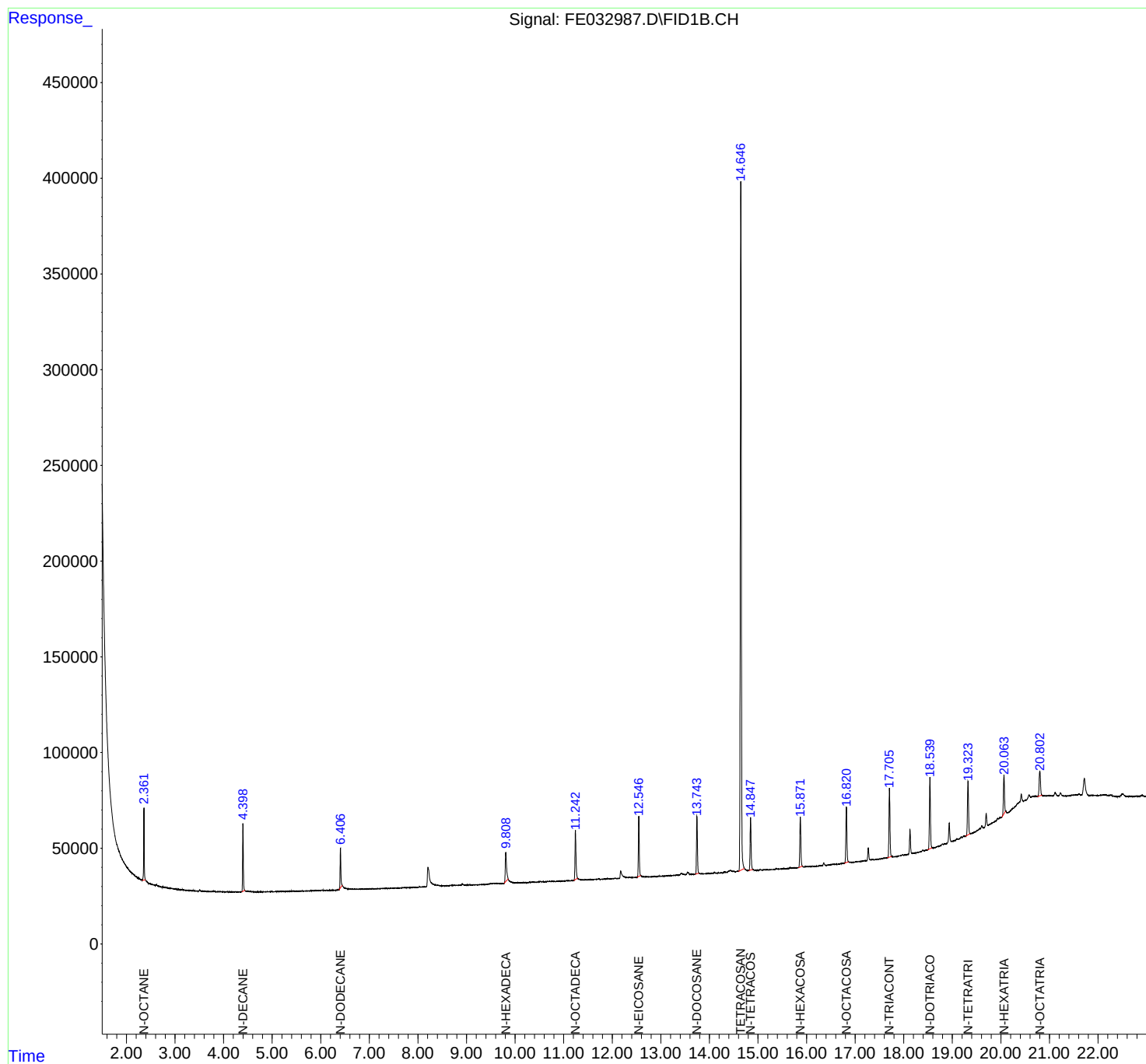
(f)=RT Delta > 1/2 Window

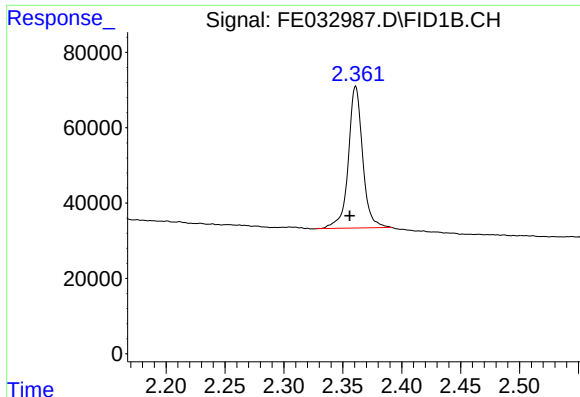
(m)=manual int.

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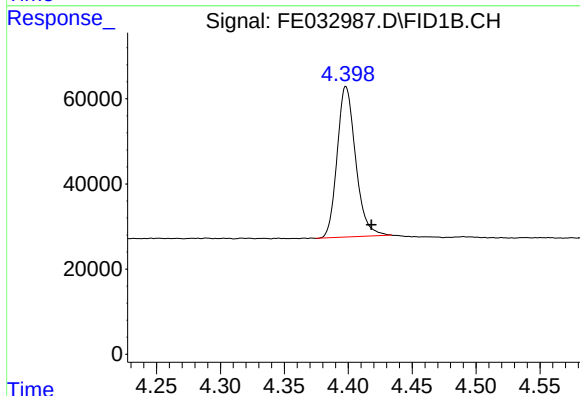
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





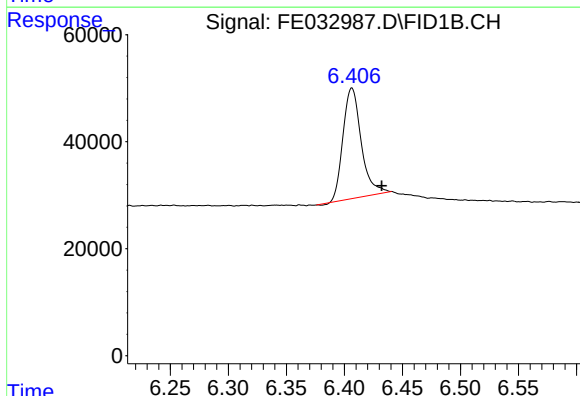
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.005 min
Response: 318095
Conc: 0.93 ug/ml



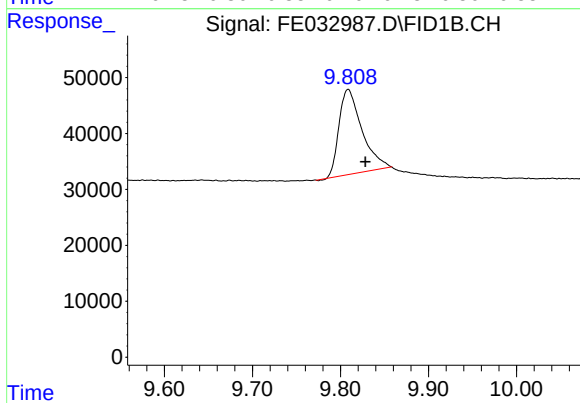
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.020 min
Response: 355115
Conc: 1.03 ug/ml



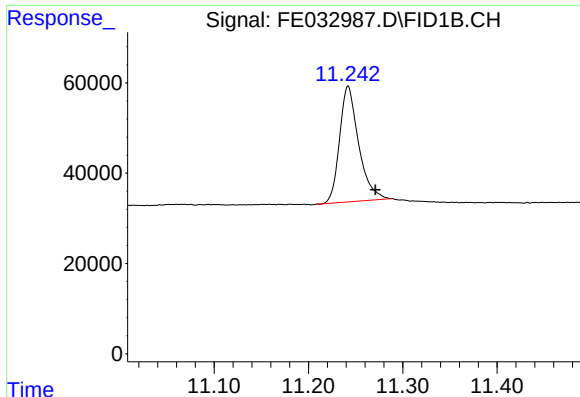
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.026 min
Response: 225736
Conc: 0.65 ug/ml



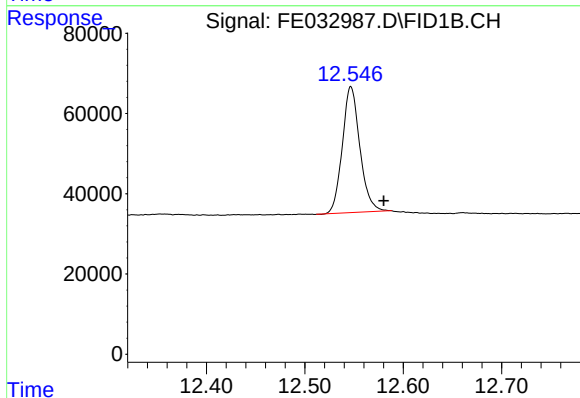
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.019 min
Response: 274282
Conc: 0.77 ug/ml



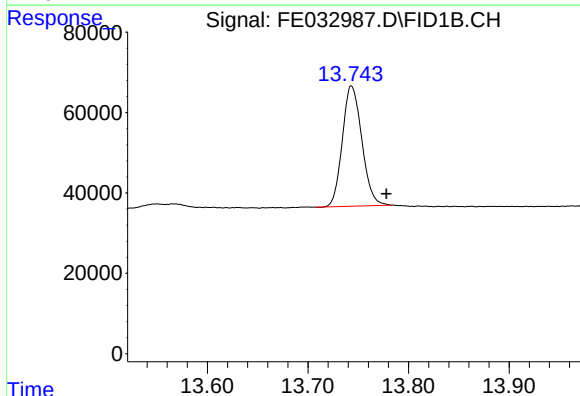
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.029 min
Response: 360157
Conc: 1.00 ug/ml



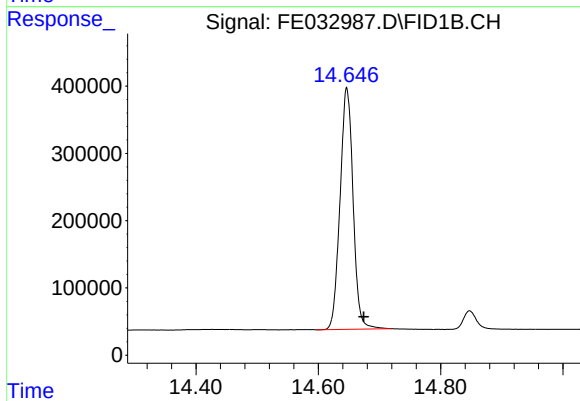
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 388272
Conc: 1.08 ug/ml



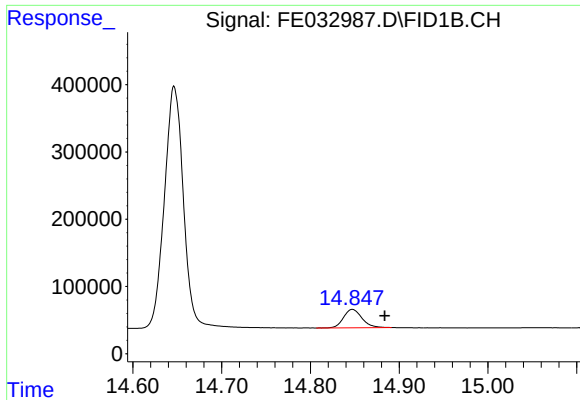
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.035 min
Response: 403320
Conc: 1.13 ug/ml



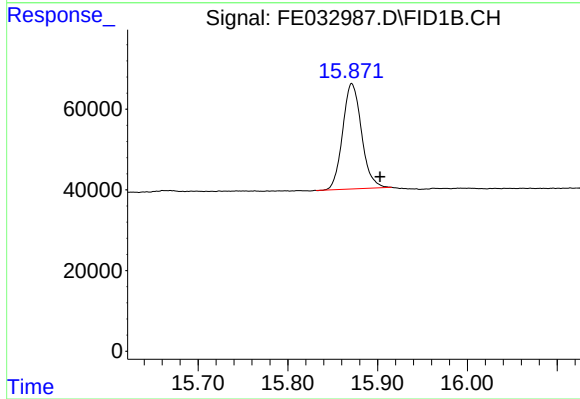
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.028 min
Response: 5310972
Conc: 17.15 ug/ml



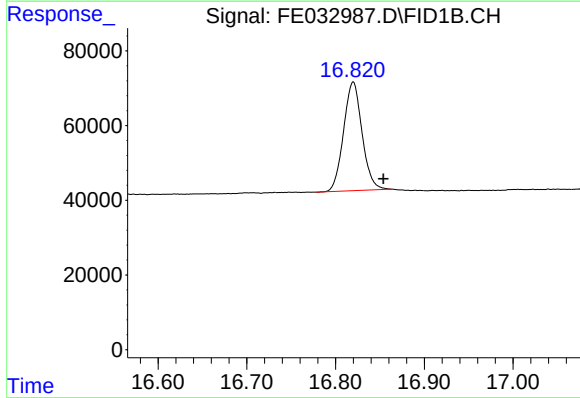
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.036 min
Response: 393879
Conc: 1.11 ug/ml



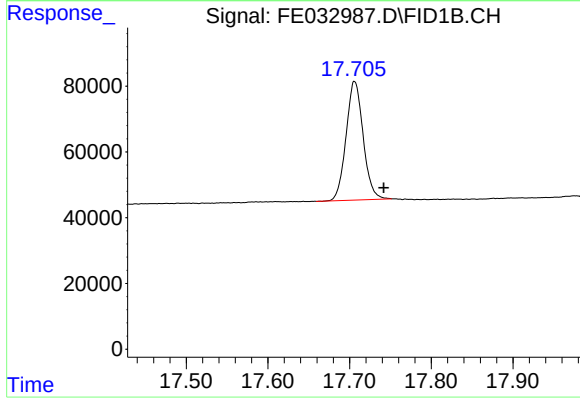
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.032 min
Response: 381432
Conc: 1.09 ug/ml



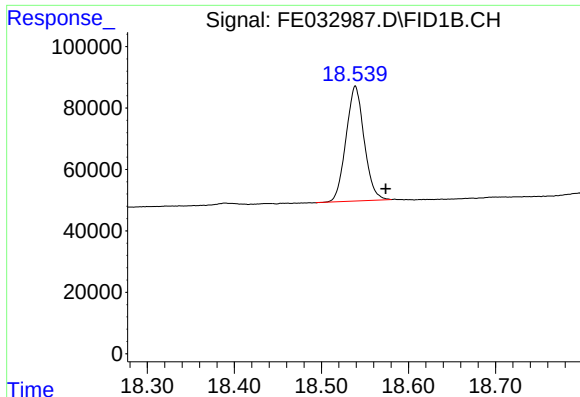
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.034 min
Response: 421406
Conc: 1.22 ug/ml



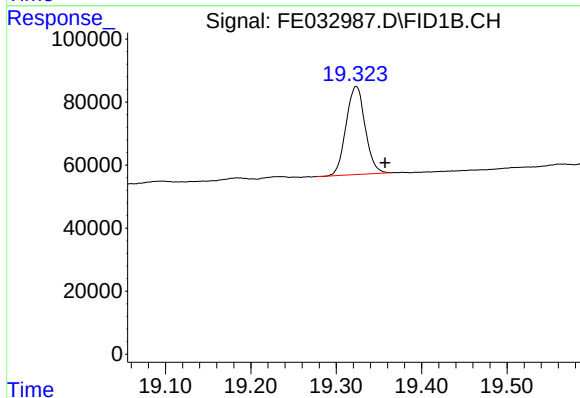
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: -0.036 min
Response: 524428
Conc: 1.53 ug/ml



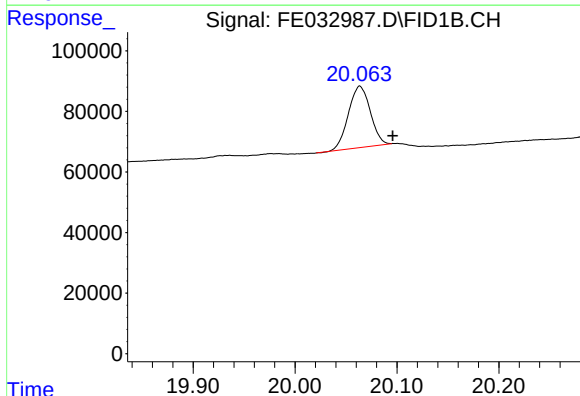
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.035 min
Response: 541921
Conc: 1.67 ug/ml



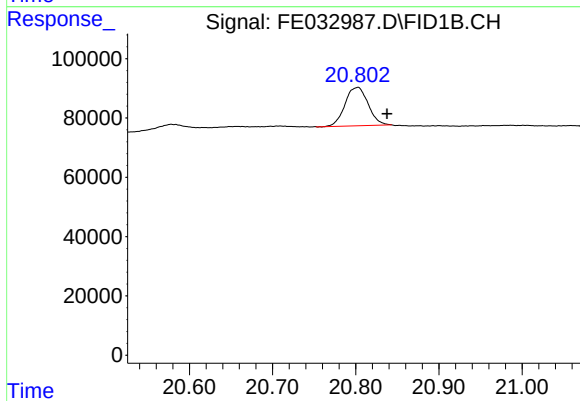
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.034 min
Response: 434145
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.032 min
Response: 302409
Conc: 1.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.035 min
Response: 249259
Conc: 1.10 ug/ml