

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031984.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 10:06
 Operator : DD\AJ
 Sample : L2182-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:15:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.356	6996878	18.052 ug/ml
Target Compounds			
1) N-OCTANE	2.148	312095	0.771 ug/ml
2) N-DECANE	4.135	227363	0.570 ug/ml
5) N-HEXADECANE	9.549	321499	0.751 ug/ml
6) N-OCTADECANE	10.978	353241	0.787 ug/ml
7) N-EICOSANE	12.279	402776	0.908 ug/ml
8) N-DOCOSANE	13.464	444394	0.992 ug/ml
10) N-TETRACOSANE	14.570	595378	1.345 ug/ml
11) N-HEXACOSANE	15.586	438050	1.001 ug/ml
12) N-OCTACOSANE	16.532	528870	1.218 ug/ml
13) N-TRIACONTANE	17.418	623108	1.434 ug/ml
14) N-DOTRIACONTANE	18.252	1006564	2.414 ug/ml
15) N-TETRATRIACONTANE	19.033	463551	1.173 ug/ml
16) N-HEXATRIACONTANE	19.810	2544275	6.846 ug/ml
17) N-OCTATRIACONTANE	20.476	315932	0.940 ug/ml
18) N-TETRACONTANE	21.307	4123532	12.187 ug/ml

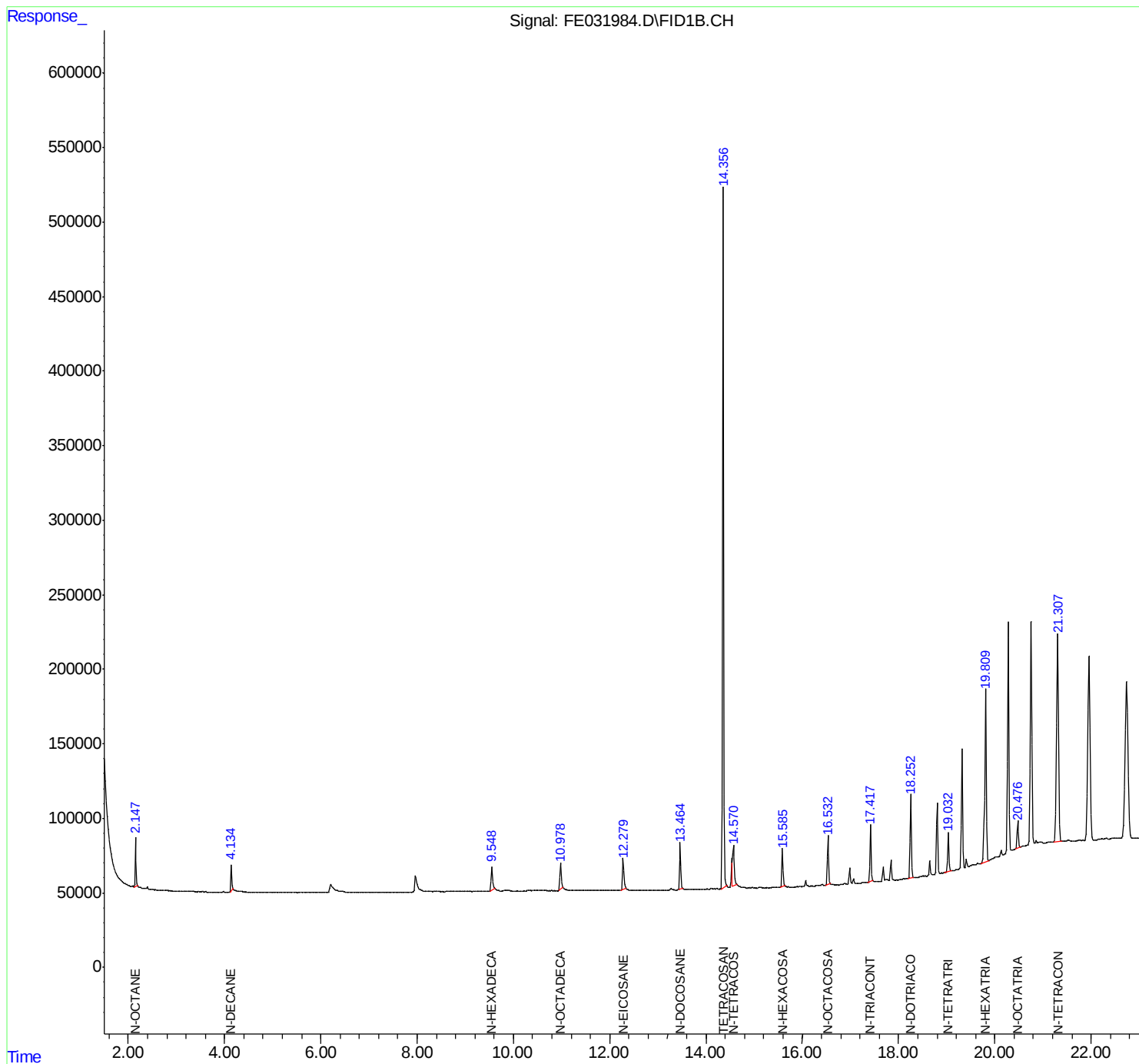
(f)=RT Delta > 1/2 Window

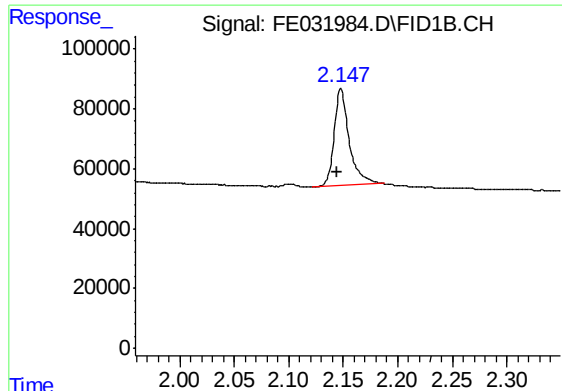
(m)=manual int.

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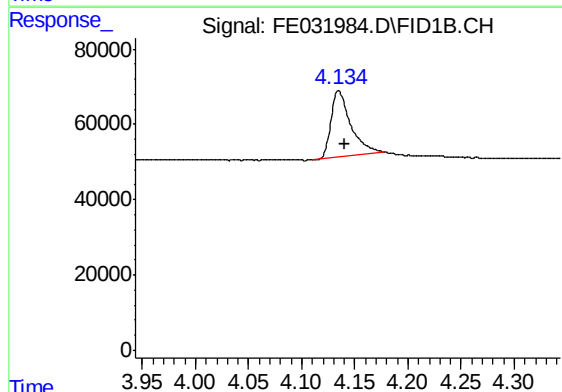
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Signal Info : 20mx0.18mmx0.18um





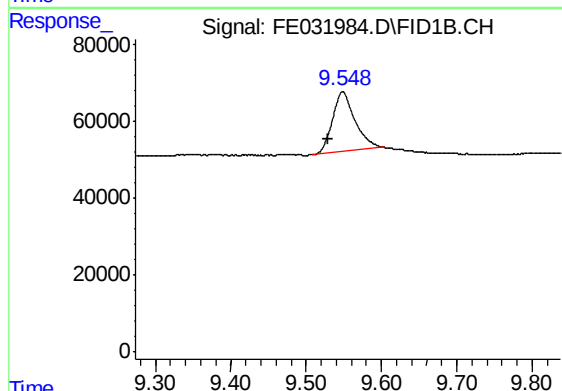
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: 0.004 min
Response: 312095
Conc: 0.77 ug/ml



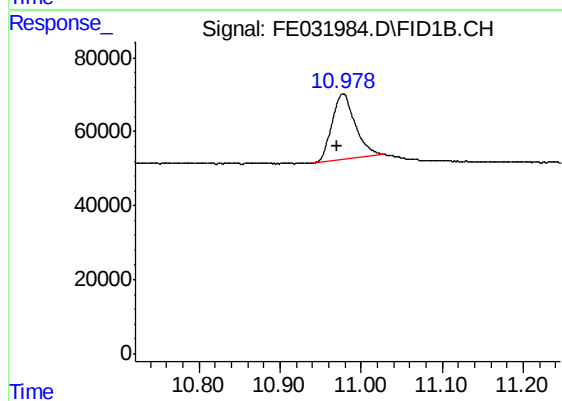
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 227363
Conc: 0.57 ug/ml



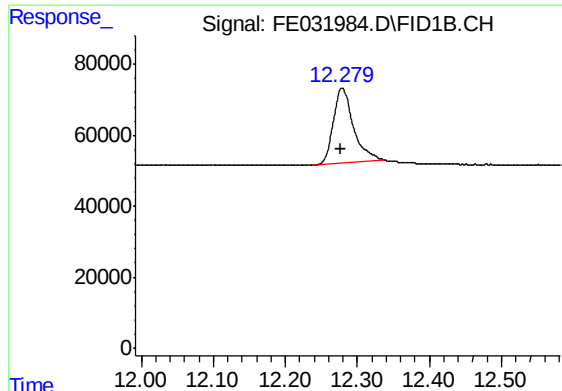
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: 0.019 min
Response: 321499
Conc: 0.75 ug/ml



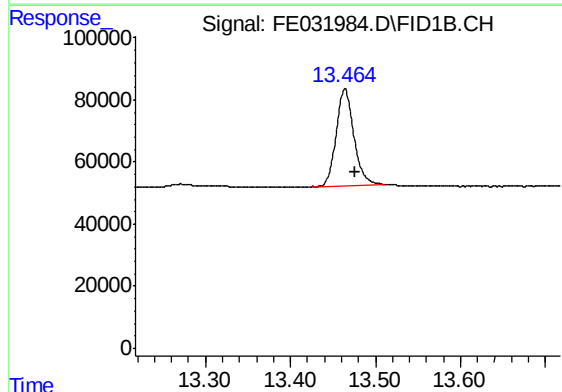
#6 N-OCTADECANE

R.T.: 10.978 min
Delta R.T.: 0.008 min
Response: 353241
Conc: 0.79 ug/ml



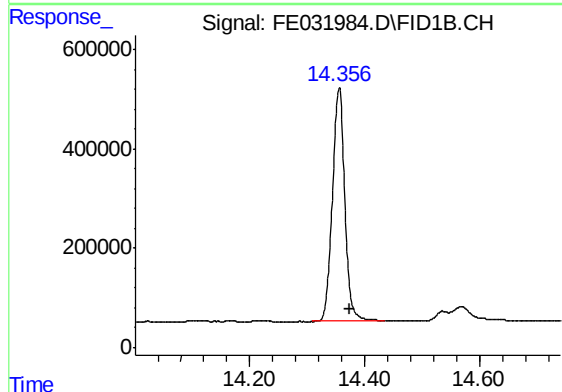
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: 0.001 min
Response: 402776
Conc: 0.91 ug/ml



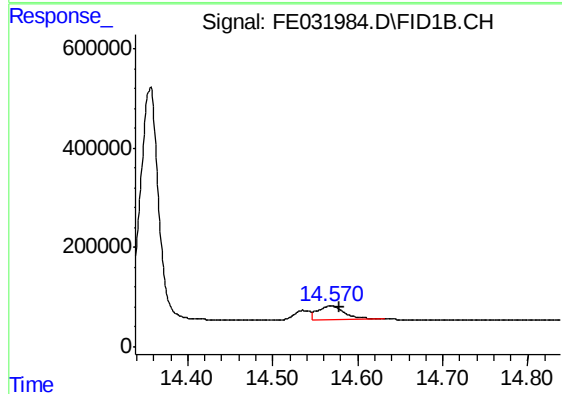
#8 N-DOCOSANE

R.T.: 13.464 min
Delta R.T.: -0.011 min
Response: 444394
Conc: 0.99 ug/ml



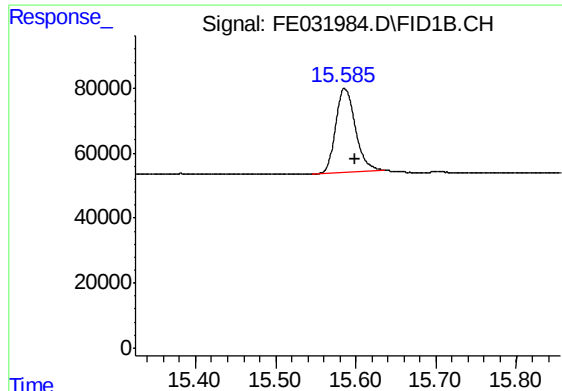
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.017 min
Response: 6996878
Conc: 18.05 ug/ml



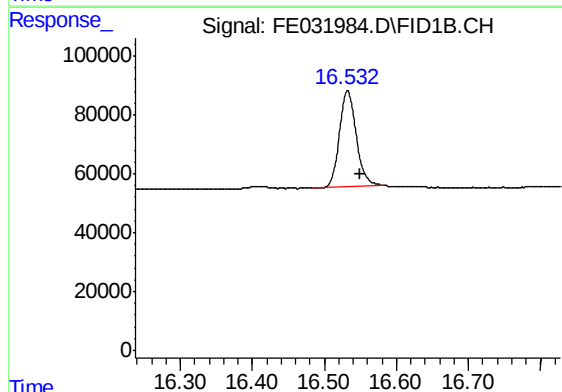
#10 N-TETRACOSANE

R.T.: 14.570 min
Delta R.T.: -0.010 min
Response: 595378
Conc: 1.35 ug/ml



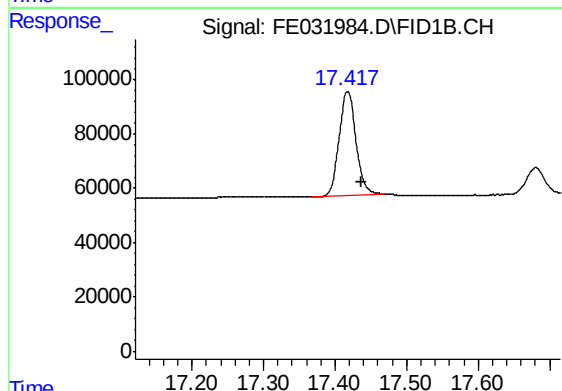
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 438050
Conc: 1.00 ug/ml



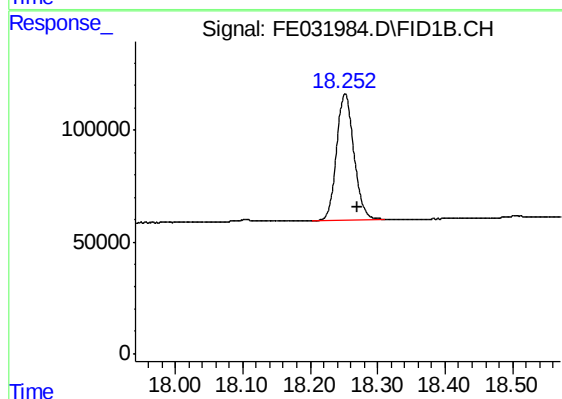
#12 N-OCTACOSANE

R.T.: 16.532 min
Delta R.T.: -0.018 min
Response: 528870
Conc: 1.22 ug/ml



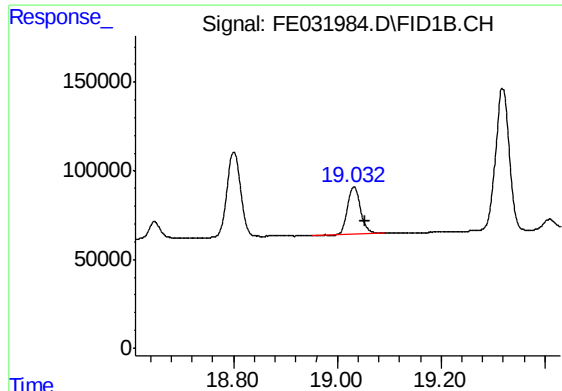
#13 N-TRIACONTANE

R.T.: 17.418 min
Delta R.T.: -0.020 min
Response: 623108
Conc: 1.43 ug/ml



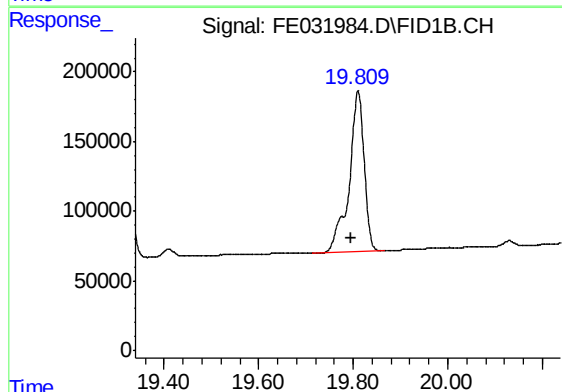
#14 N-DOTRIACONTANE

R.T.: 18.252 min
Delta R.T.: -0.019 min
Response: 1006564
Conc: 2.41 ug/ml



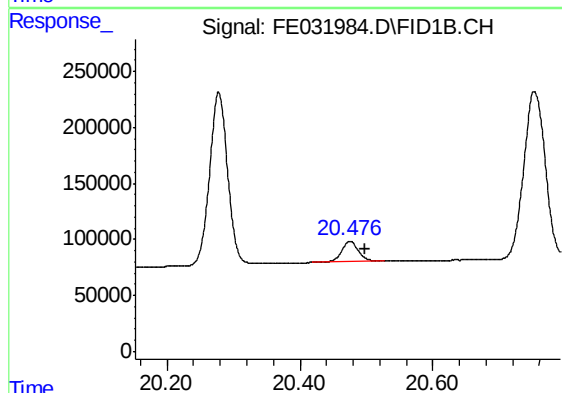
#15 N-TETRATRIACONTANE

R.T.: 19.033 min
Delta R.T.: -0.022 min
Response: 463551
Conc: 1.17 ug/ml



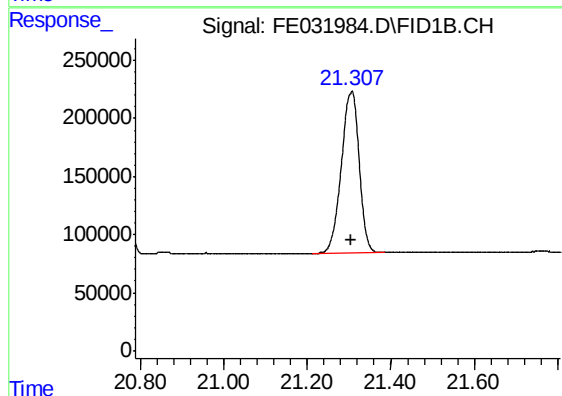
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.015 min
Response: 2544275
Conc: 6.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.476 min
Delta R.T.: -0.023 min
Response: 315932
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.307 min
Delta R.T.: 0.003 min
Response: 4123532
Conc: 12.19 ug/ml