

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033001.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 11:14
 Operator : DD\AJ
 Sample : L4214-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:18:39 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...	14.645	5380319	17.373 ug/ml
Target Compounds			
1) N-OCTANE	2.359	318190	0.926 ug/ml
2) N-DECANE	4.400	349292	1.013 ug/ml
3) N-DODECANE	6.407	195260	0.566 ug/ml
5) N-HEXADECANE	9.810	278698	0.786 ug/ml
6) N-OCTADECANE	11.244	346209	0.960 ug/ml
7) N-EICOSANE	12.548	377728	1.053 ug/ml
8) N-DOCOSANE	13.742	402548	1.132 ug/ml
10) N-TETRACOSANE	14.847	394251	1.106 ug/ml
11) N-HEXACOSANE	15.869	380430	1.086 ug/ml
12) N-OCTACOSANE	16.818	435910	1.258 ug/ml
13) N-TRIACONTANE	17.704	561106	1.640 ug/ml
14) N-DOTRIACONTANE	18.535	584238	1.805 ug/ml
15) N-TETRATRIACONTANE	19.320	461687	1.581 ug/ml
16) N-HEXATRIACONTANE	20.060	340337	1.343 ug/ml
17) N-OCTATRIACONTANE	20.795	252055	1.116 ug/ml

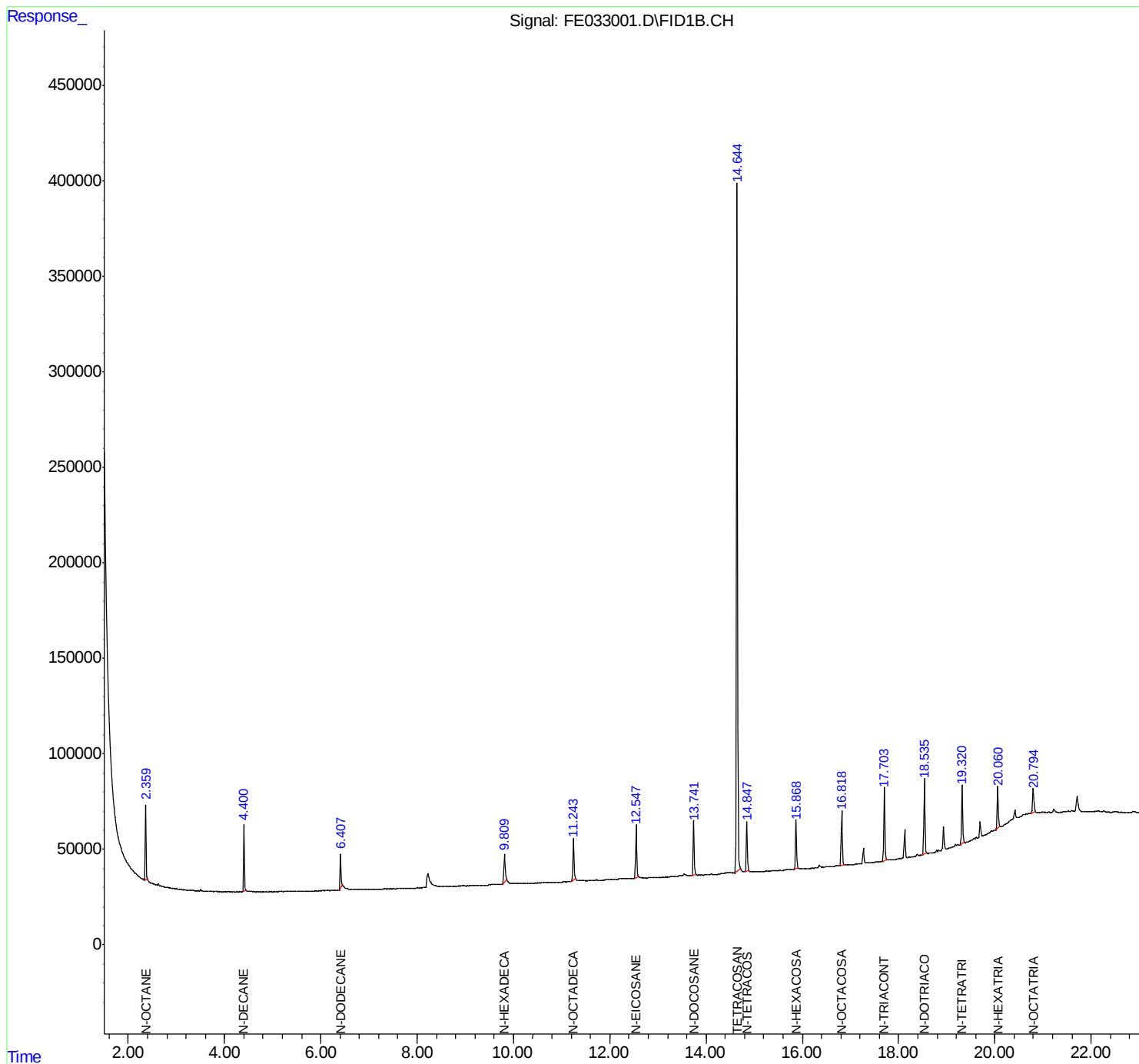
(f)=RT Delta > 1/2 Window

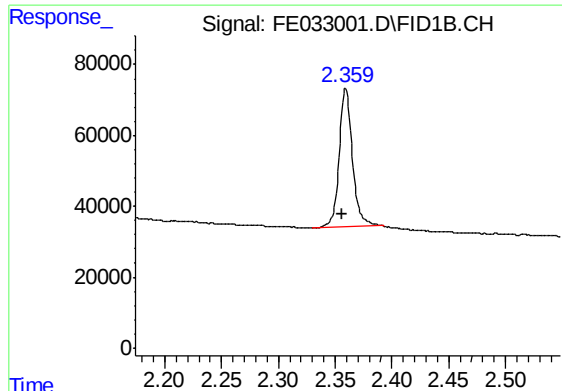
(m)=manual int.

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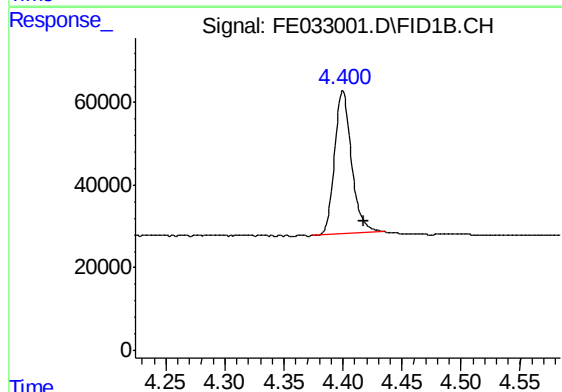
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





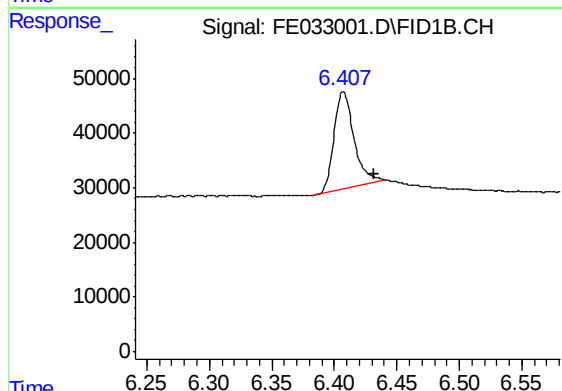
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 318190
Conc: 0.93 ug/ml



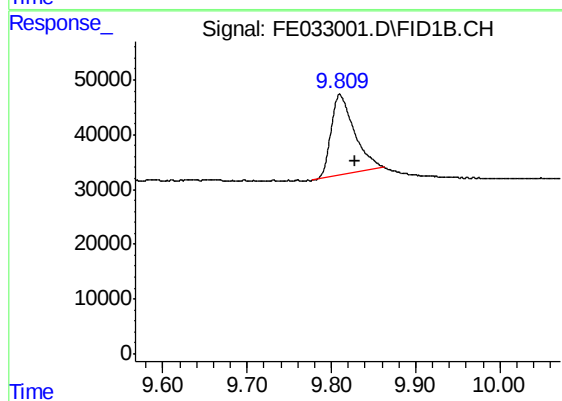
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 349292
Conc: 1.01 ug/ml



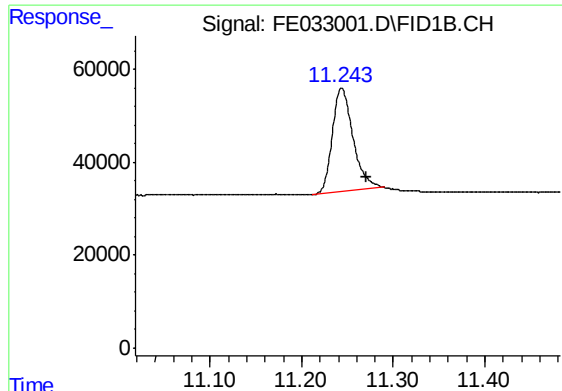
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 195260
Conc: 0.57 ug/ml



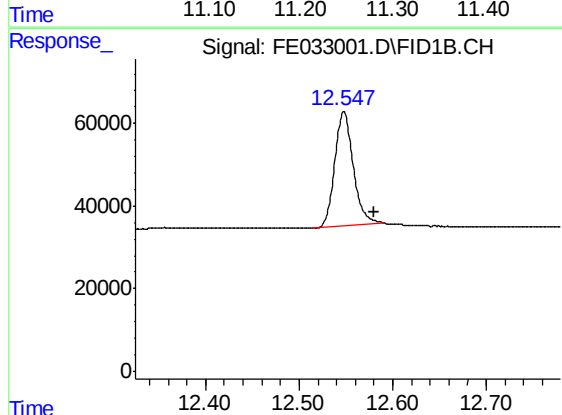
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.019 min
Response: 278698
Conc: 0.79 ug/ml



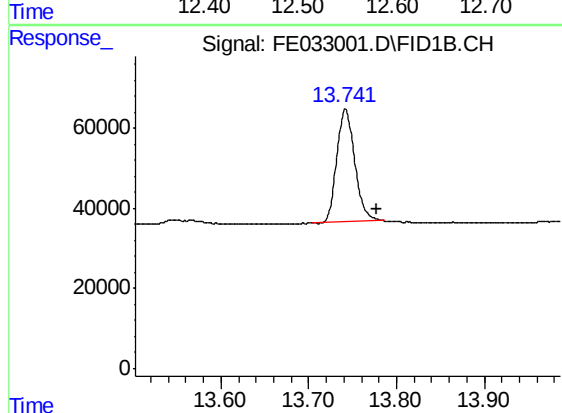
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.028 min
Response: 346209
Conc: 0.96 ug/ml



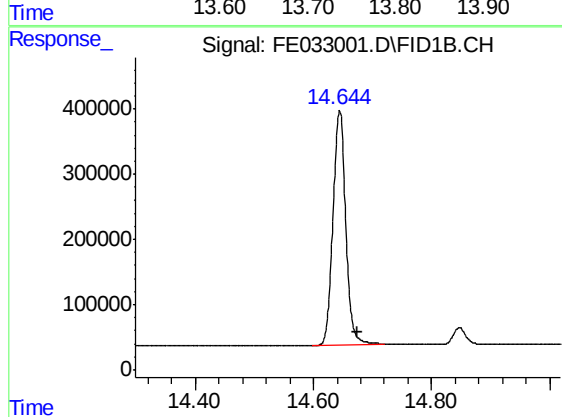
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.032 min
Response: 377728
Conc: 1.05 ug/ml



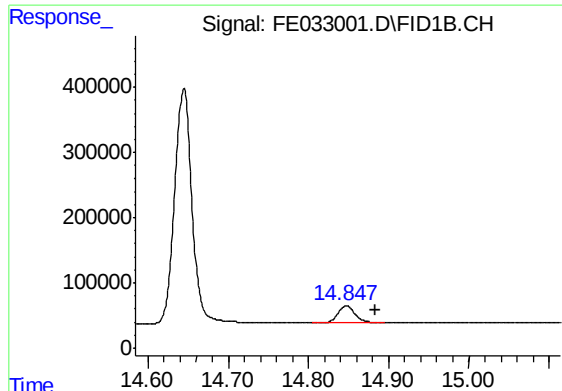
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.036 min
Response: 402548
Conc: 1.13 ug/ml



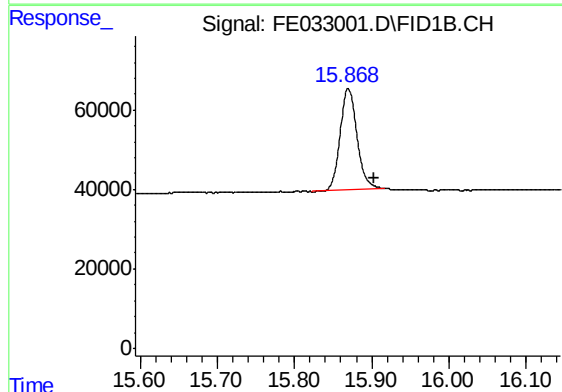
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.030 min
Response: 5380319
Conc: 17.37 ug/ml



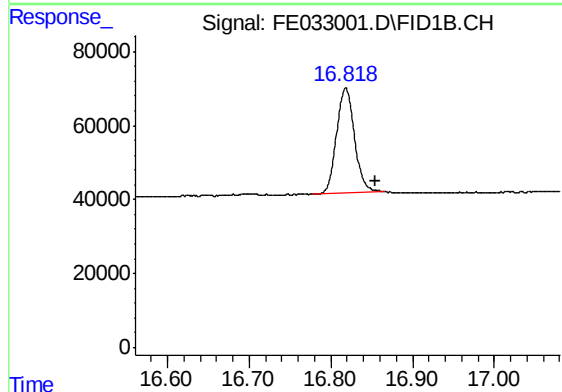
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.036 min
Response: 394251
Conc: 1.11 ug/ml



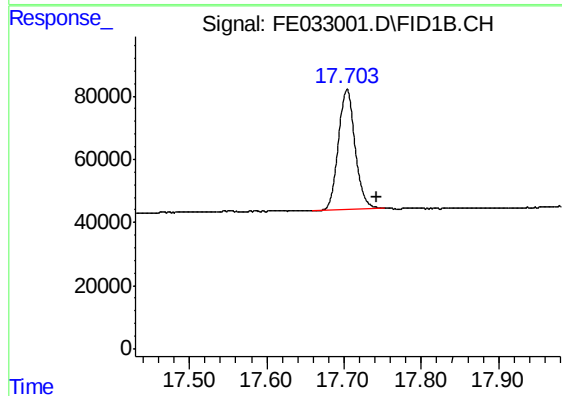
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.034 min
Response: 380430
Conc: 1.09 ug/ml



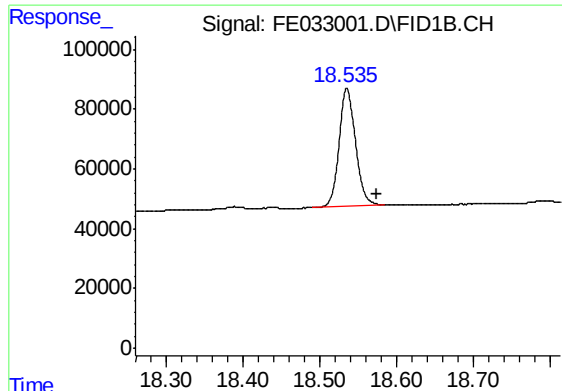
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 435910
Conc: 1.26 ug/ml



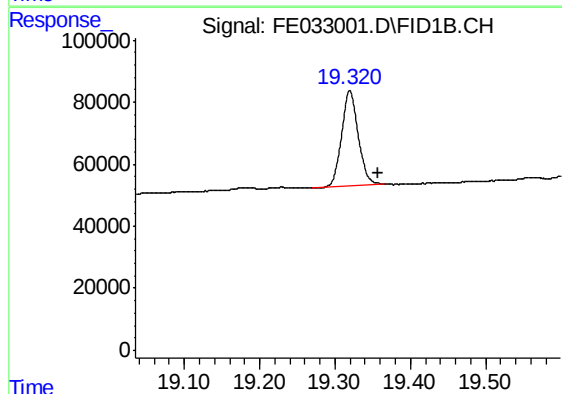
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: -0.038 min
Response: 561106
Conc: 1.64 ug/ml



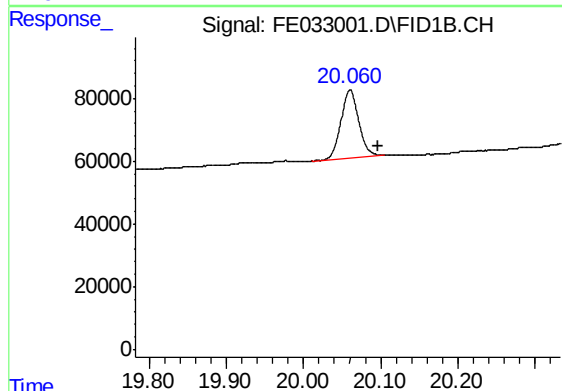
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.039 min
Response: 584238
Conc: 1.80 ug/ml



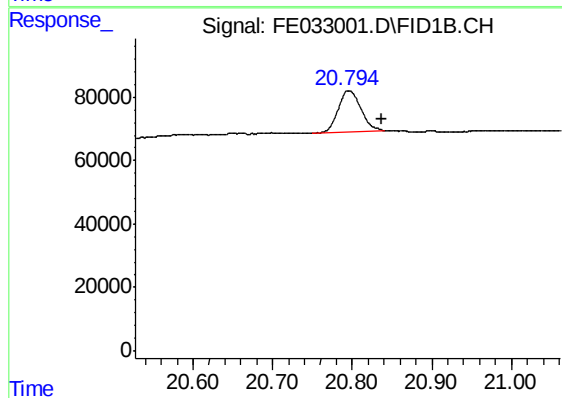
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.037 min
Response: 461687
Conc: 1.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: -0.036 min
Response: 340337
Conc: 1.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.043 min
Response: 252055
Conc: 1.12 ug/ml