

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031821\
 Data File : FE033407.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2021 12:51
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.743	7645517	19.894 ug/ml
Target Compounds			
1) N-OCTANE	2.441	340288	0.860 ug/ml
2) N-DECANE	4.484	393427	0.956 ug/ml
3) N-DODECANE	6.494	404666	0.971 ug/ml
4) N-TETRADECANE	8.288	410054	0.958 ug/ml
5) N-HEXADECANE	9.888	413364	0.963 ug/ml
6) N-OCTADECANE	11.330	417691	0.955 ug/ml
7) N-EICOSANE	12.639	428527	0.978 ug/ml
8) N-DOCOSANE	13.836	432416	0.985 ug/ml
10) N-TETRACOSANE	14.939	436655	0.990 ug/ml
11) N-HEXACOSANE	15.960	423060	0.969 ug/ml
12) N-OCTACOSANE	16.910	435460	0.999 ug/ml
13) N-TRIACONTANE	17.797	469290	1.090 ug/ml
14) N-DOTRIACONTANE	18.631	457188	1.082 ug/ml
15) N-TETRATRIACONTANE	19.414	390811	1.019 ug/ml
16) N-HEXATRIACONTANE	20.154	332547	0.960 ug/ml
17) N-OCTATRIACONTANE	20.901	288036	0.910 ug/ml

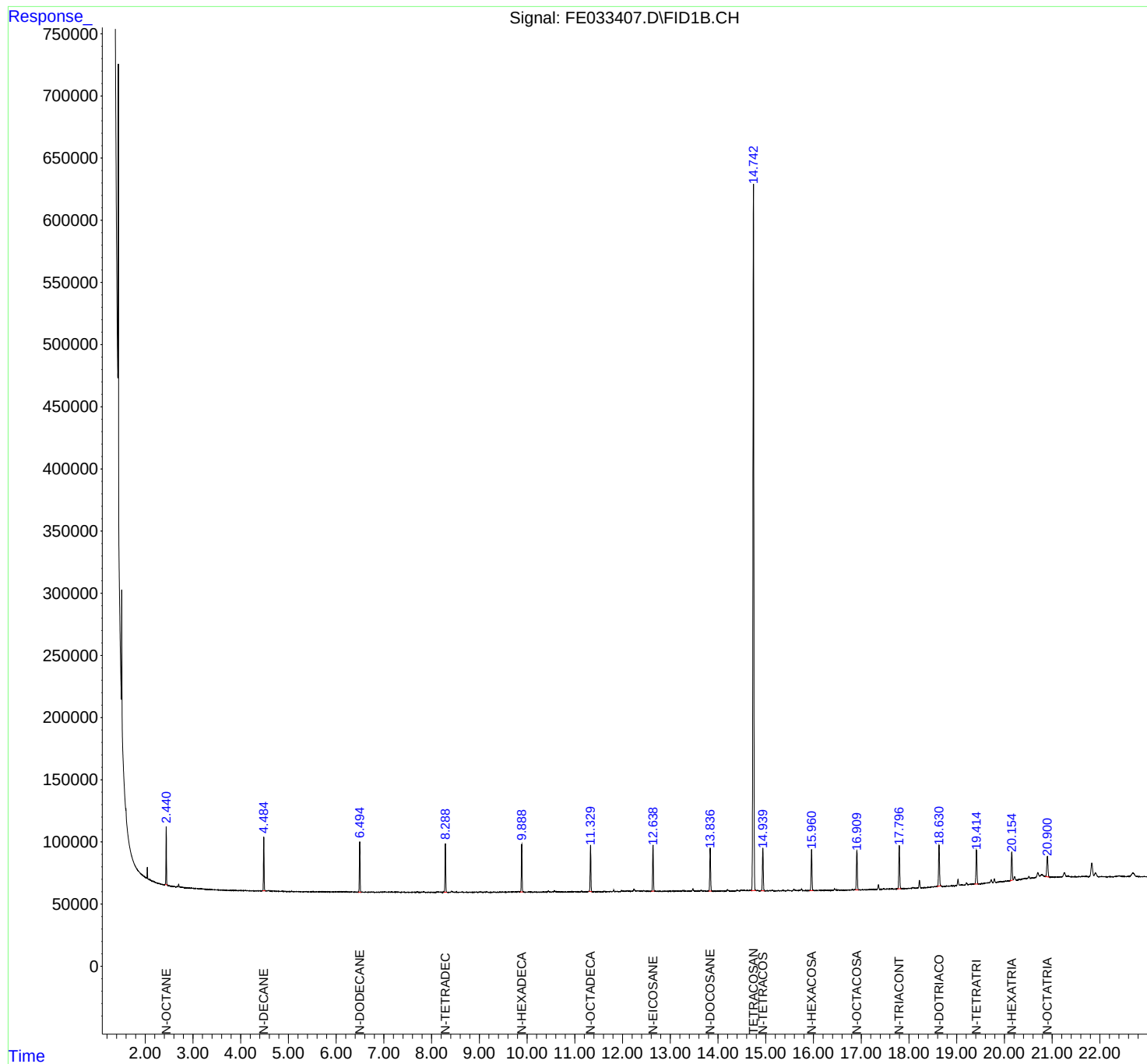
(f)=RT Delta > 1/2 Window

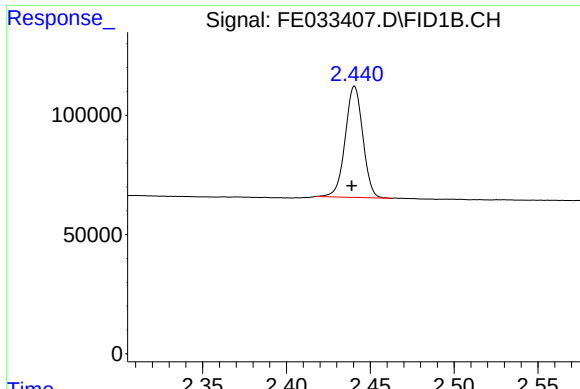
(m)=manual int.

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Sample : M1458-09
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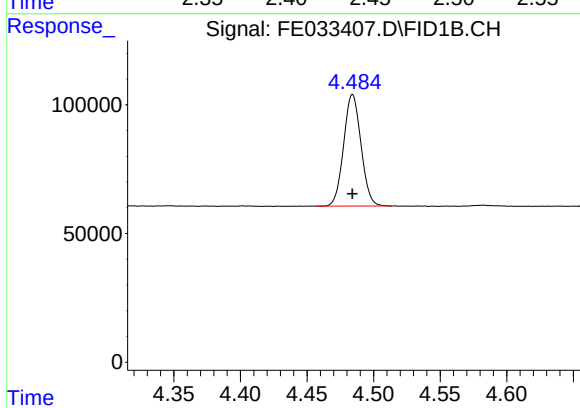
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





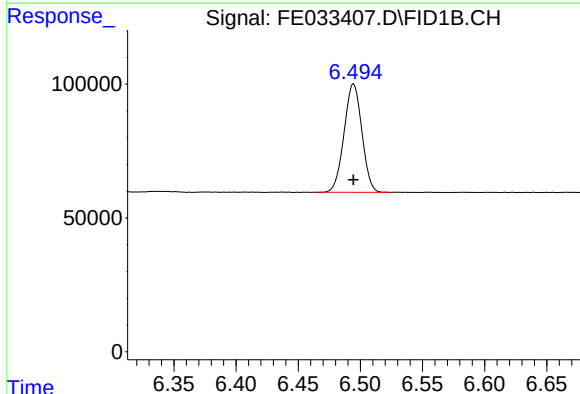
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: 0.002 min
Response: 340288
Conc: 0.86 ug/ml



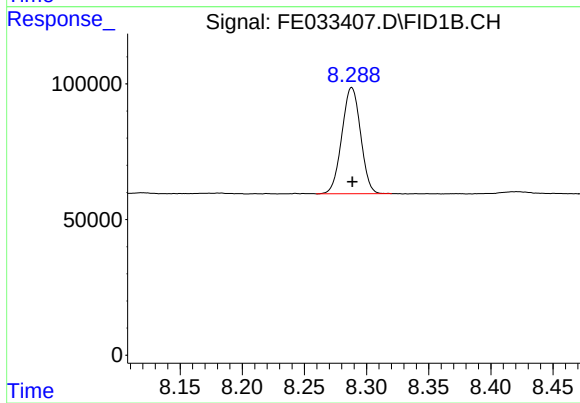
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 393427
Conc: 0.96 ug/ml



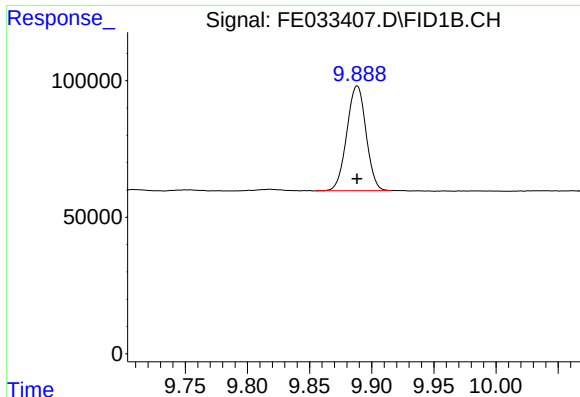
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 404666
Conc: 0.97 ug/ml



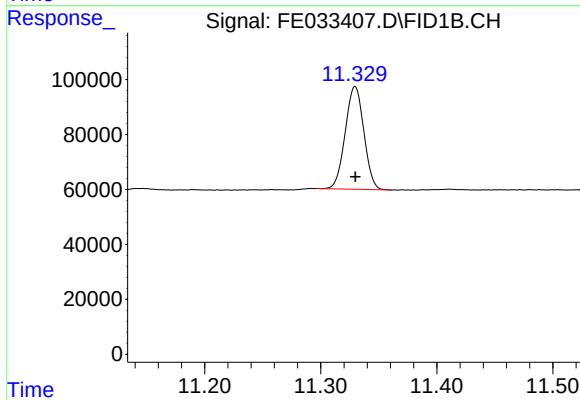
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 410054
Conc: 0.96 ug/ml



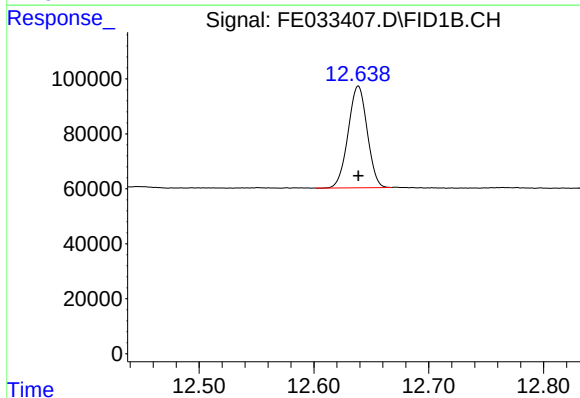
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 413364
Conc: 0.96 ug/ml



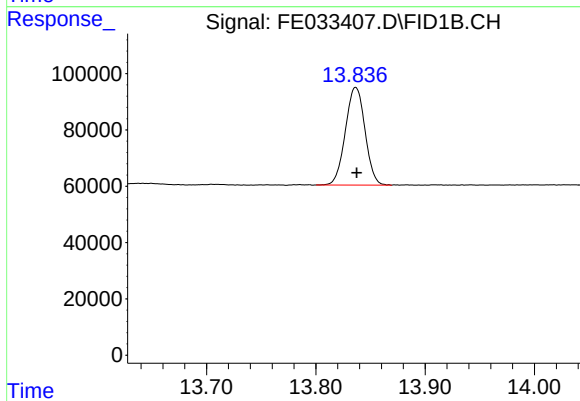
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 417691
Conc: 0.96 ug/ml



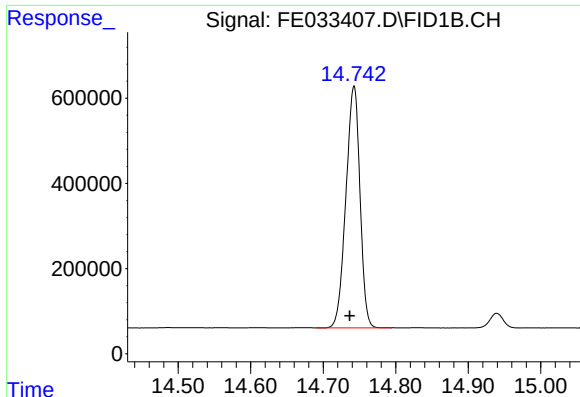
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 428527
Conc: 0.98 ug/ml



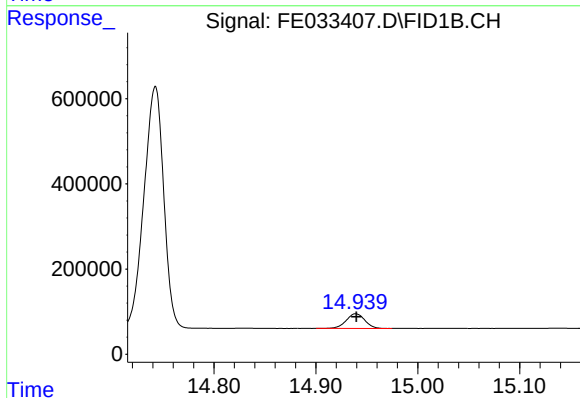
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.000 min
Response: 432416
Conc: 0.99 ug/ml



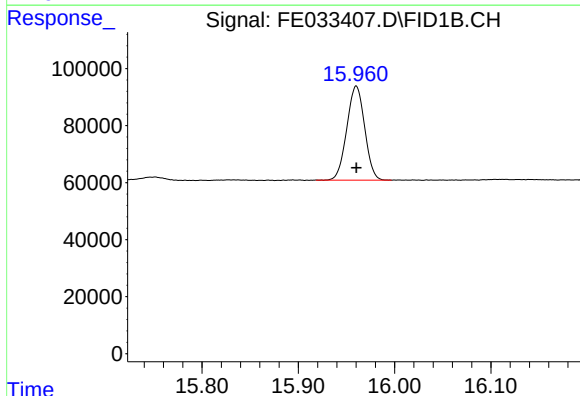
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.006 min
Response: 7645517
Conc: 19.89 ug/ml



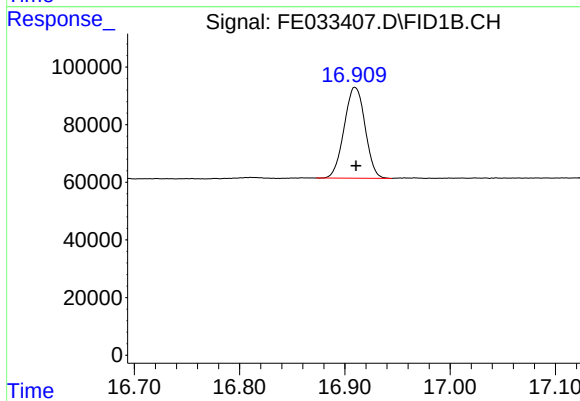
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 436655
Conc: 0.99 ug/ml



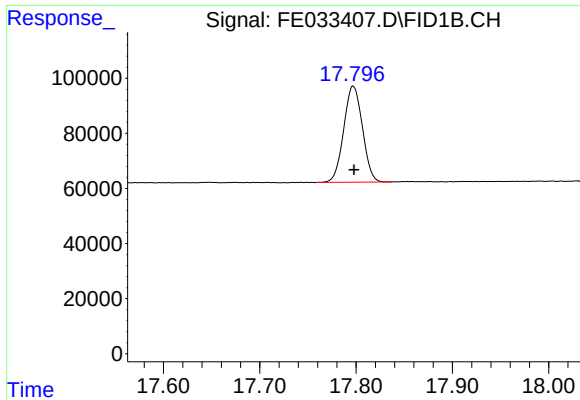
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 423060
Conc: 0.97 ug/ml



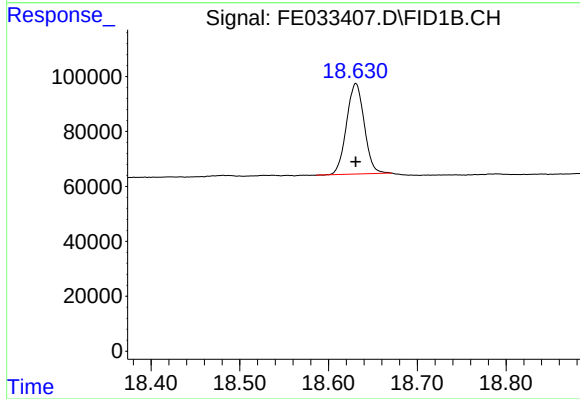
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 435460
Conc: 1.00 ug/ml



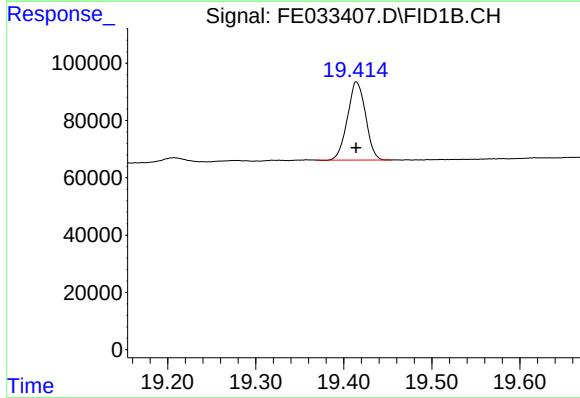
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 469290
Conc: 1.09 ug/ml



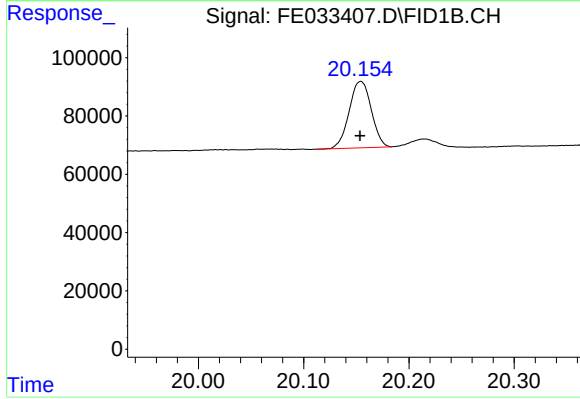
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 457188
Conc: 1.08 ug/ml



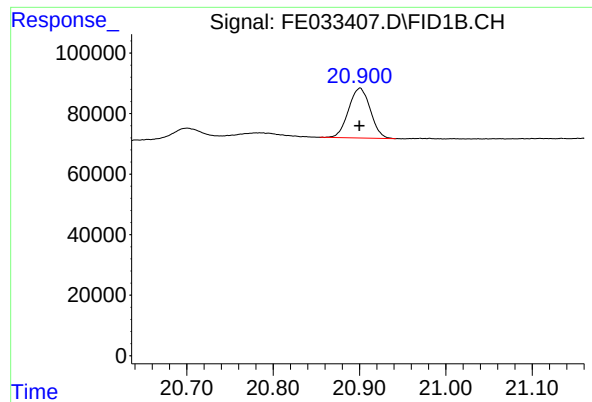
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.000 min
Response: 390811
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 332547
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.000 min
Response: 288036
Conc: 0.91 ug/ml