

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028993.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 15:26
 Operator : DD\SJ
 Sample : PB114488BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 08:12:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 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...	14.924	3290070	19.120 ug/ml
Target Compounds			
1) N-OCTANE	2.532	3427494	20.873 ug/ml
2) N-DECANE	4.615	4254524	25.798 ug/ml
3) N-DODECANE	6.640	4487646	25.979 ug/ml
4) N-TETRADECANE	8.444	4516613	24.453 ug/ml
5) N-HEXADECANE	10.053	4480560	23.111 ug/ml
6) N-OCTADECANE	11.502	4414085	21.756 ug/ml
7) N-EICOSANE	12.819	4327874	21.510 ug/ml
8) N-DOCOSANE	14.023	4213906	21.005 ug/ml
10) N-TETRACOSANE	15.131	4165884	21.456 ug/ml
11) N-HEXACOSANE	16.157	5634917	29.920 ug/ml
12) N-OCTACOSANE	17.111	5332280	29.244 ug/ml
13) N-TRIACONTANE	17.959	46923	0.264 ug/ml
14) N-DOTRIACONTANE	18.838	5611225	32.007 ug/ml
15) N-TETRATRIACONTANE	19.626	4067850	23.091 ug/ml
16) N-HEXATRIACONTANE	20.373	5283263	29.805 ug/ml
17) N-OCTATRIACONTANE	21.177	2979967	18.398 ug/ml

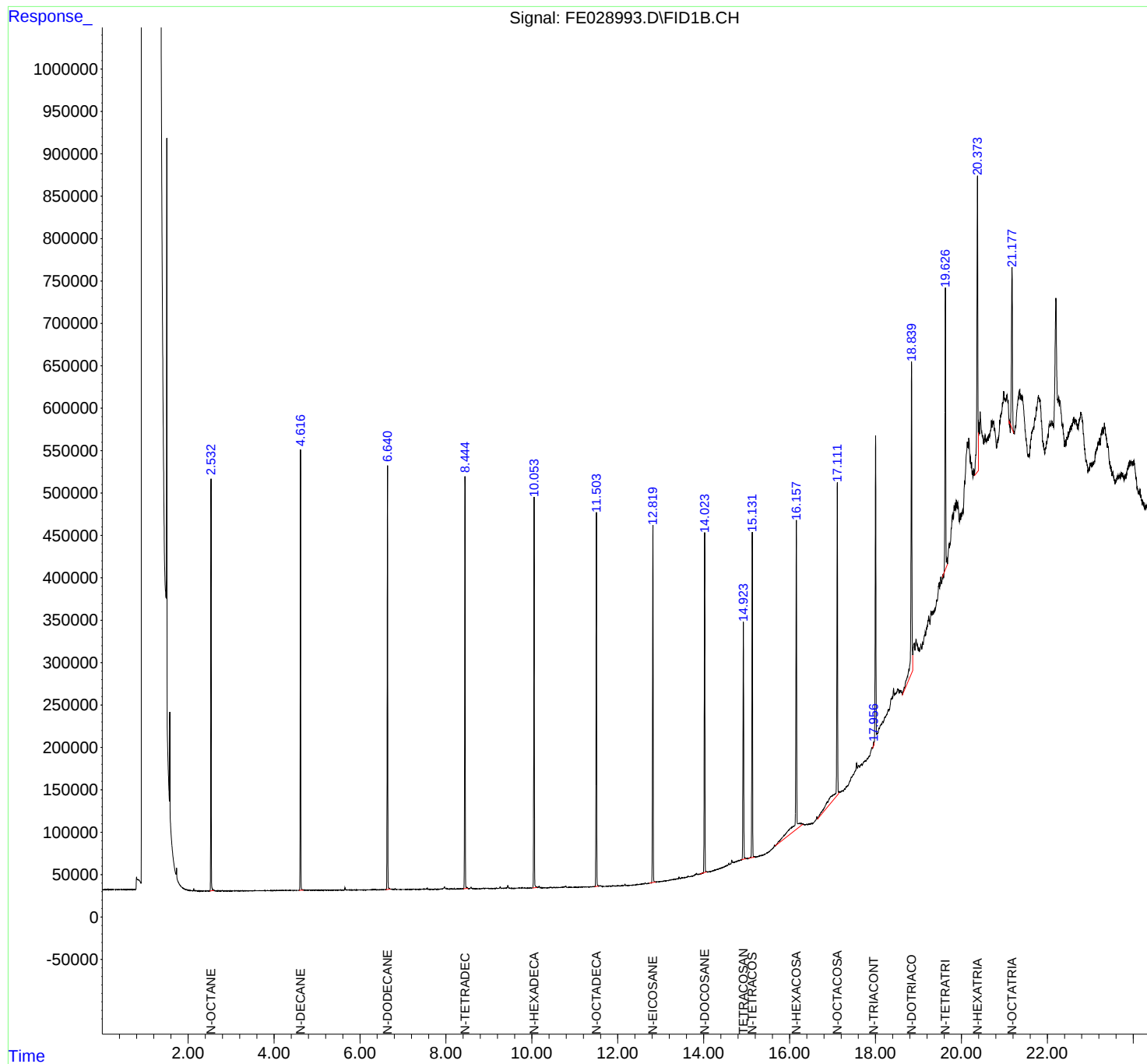
(f)=RT Delta > 1/2 Window

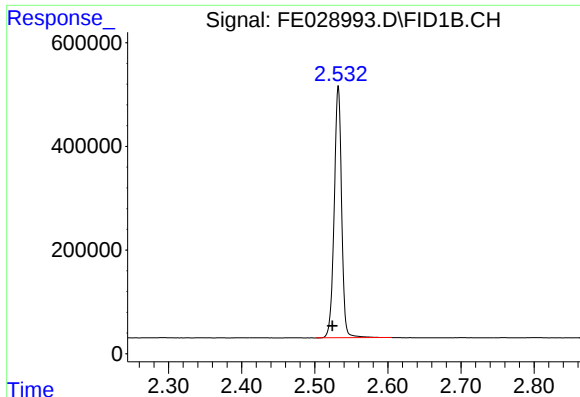
(m)=manual int.

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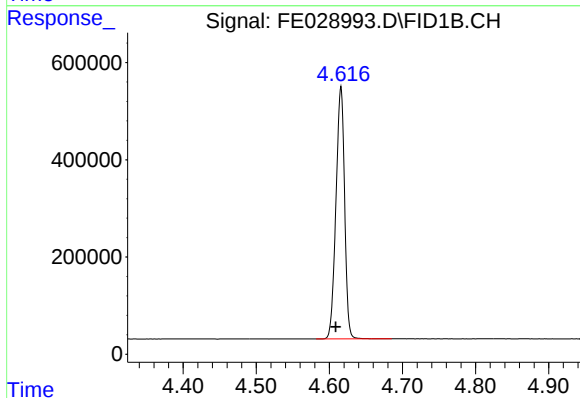
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





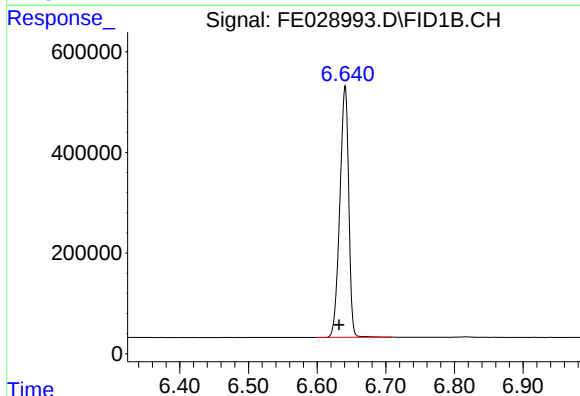
#1 N-OCTANE

R.T.: 2.532 min
Delta R.T.: 0.008 min
Response: 3427494
Conc: 20.87 ug/ml



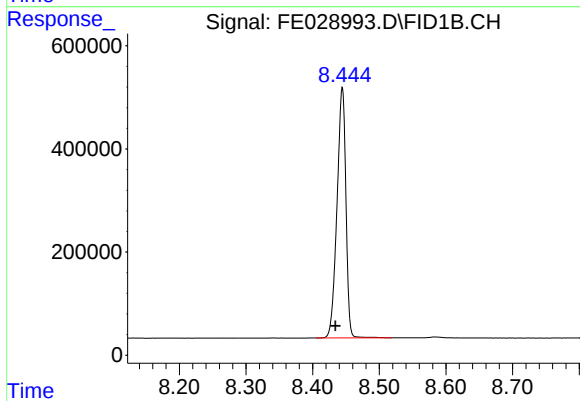
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 4254524
Conc: 25.80 ug/ml



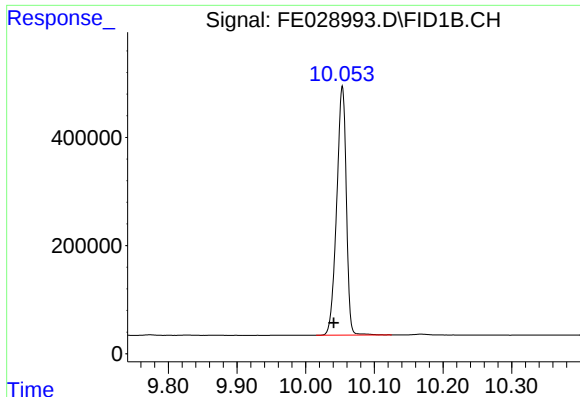
#3 N-DODECANE

R.T.: 6.640 min
Delta R.T.: 0.008 min
Response: 4487646
Conc: 25.98 ug/ml



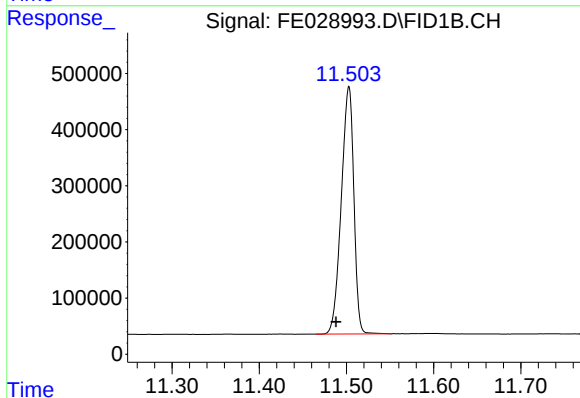
#4 N-TETRADECANE

R.T.: 8.444 min
Delta R.T.: 0.010 min
Response: 4516613
Conc: 24.45 ug/ml



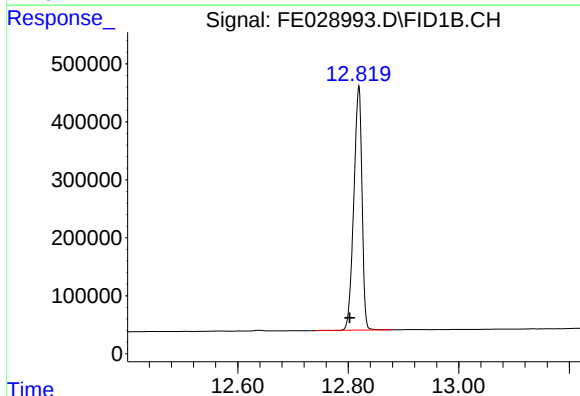
#5 N-HEXADECANE

R.T.: 10.053 min
Delta R.T.: 0.012 min
Response: 4480560
Conc: 23.11 ug/ml



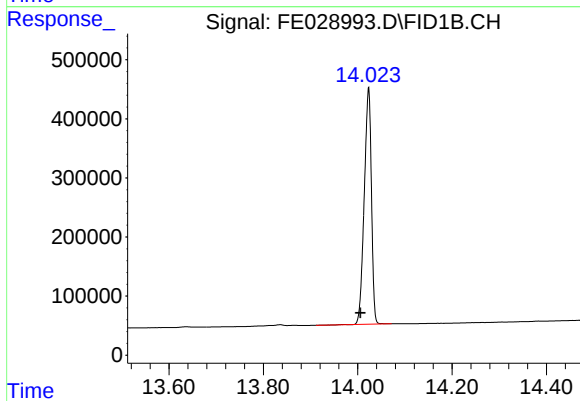
#6 N-OCTADECANE

R.T.: 11.502 min
Delta R.T.: 0.014 min
Response: 4414085
Conc: 21.76 ug/ml



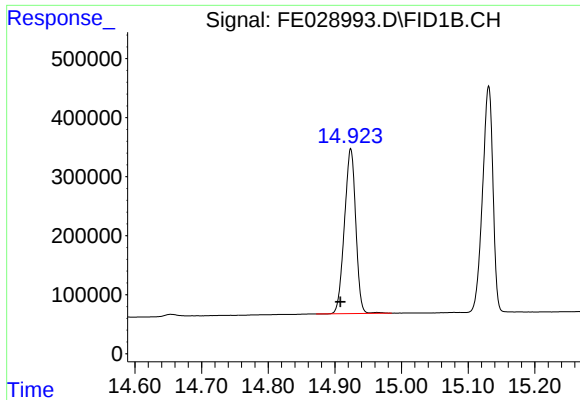
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: 0.016 min
Response: 4327874
Conc: 21.51 ug/ml



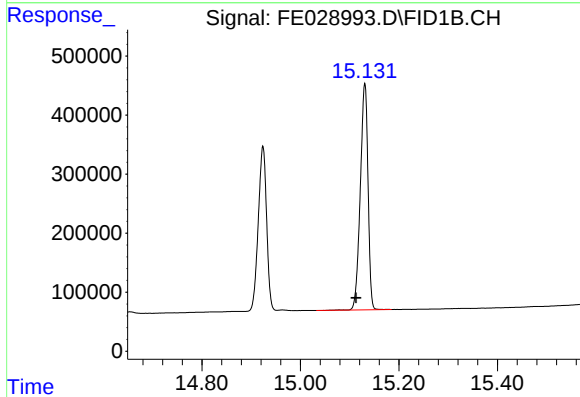
#8 N-DOCOSANE

R.T.: 14.023 min
Delta R.T.: 0.017 min
Response: 4213906
Conc: 21.00 ug/ml



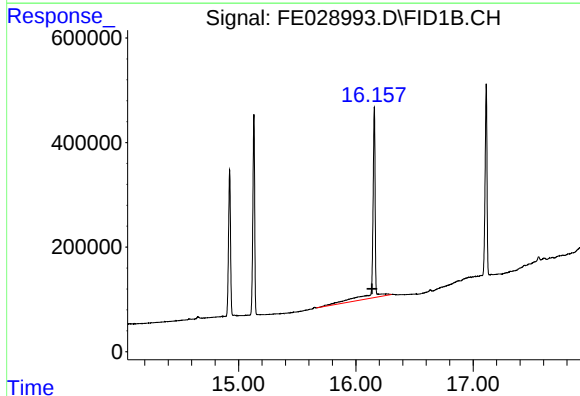
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.924 min
Delta R.T.: 0.015 min
Response: 3290070
Conc: 19.12 ug/ml



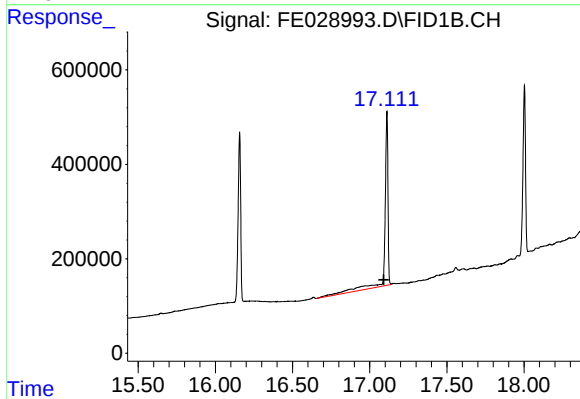
#10 N-TETRACOSANE

R.T.: 15.131 min
Delta R.T.: 0.018 min
Response: 4165884
Conc: 21.46 ug/ml



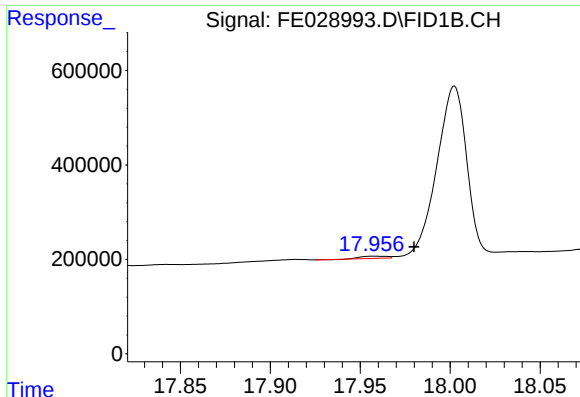
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: 0.019 min
Response: 5634917
Conc: 29.92 ug/ml



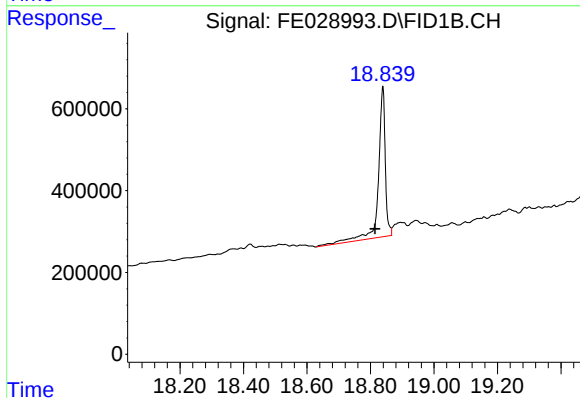
#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: 0.021 min
Response: 5332280
Conc: 29.24 ug/ml



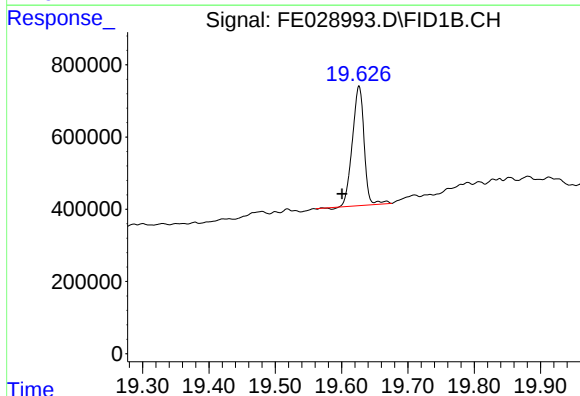
#13 N-TRIACONTANE

R.T.: 17.959 min
Delta R.T.: -0.021 min
Response: 46923
Conc: 0.26 ug/ml



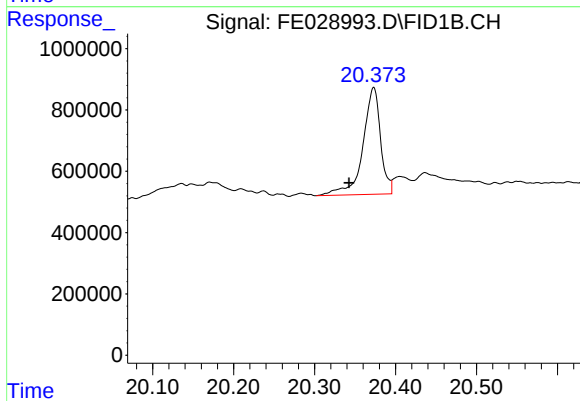
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.023 min
Response: 5611225
Conc: 32.01 ug/ml



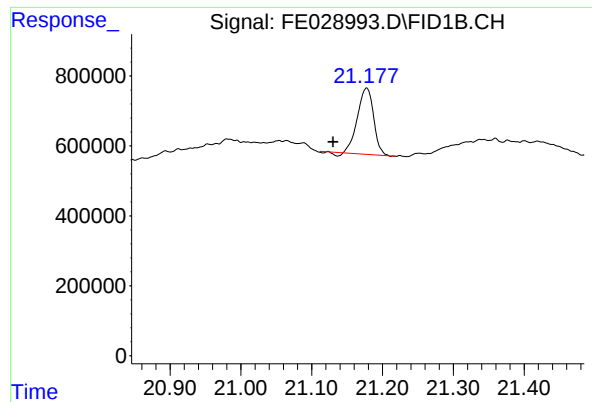
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: 0.025 min
Response: 4067850
Conc: 23.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.030 min
Response: 5283263
Conc: 29.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.047 min
Response: 2979967
Conc: 18.40 ug/ml