

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110618\
 Data File : FE029021.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2018 14:04
 Operator : DD\SJ
 Sample : PB114546BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:35:29 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...	14.918	3227325	18.756 ug/ml
Target Compounds				
2)	N-DECANE	4.607	1376132	8.344 ug/ml
3)	N-DODECANE	6.633	4174189	24.165 ug/ml
4)	N-TETRADECANE	8.437	4242992	22.972 ug/ml
5)	N-HEXADECANE	10.046	4255440	21.950 ug/ml
6)	N-OCTADECANE	11.495	4172864	20.567 ug/ml
7)	N-EICOSANE	12.812	4166445	20.707 ug/ml
8)	N-DOCOSANE	14.017	4067071	20.273 ug/ml
10)	N-TETRACOSANE	15.125	4020724	20.708 ug/ml
11)	N-HEXACOSANE	16.151	4983594	26.462 ug/ml
12)	N-OCTACOSANE	17.105	4065017	22.294 ug/ml
13)	N-TRIACONTANE	17.998	7700291	43.257 ug/ml
14)	N-DOTRIACONTANE	18.834	6433024	36.695 ug/ml
15)	N-TETRATRIACONTANE	19.621	4098573	23.266 ug/ml
16)	N-HEXATRIACONTANE	20.364	3994580	22.535 ug/ml
17)	N-OCTATRIACONTANE	21.158	2930005	18.090 ug/ml
18)	N-TETRACONTANE	22.159	3291692	20.448 ug/ml

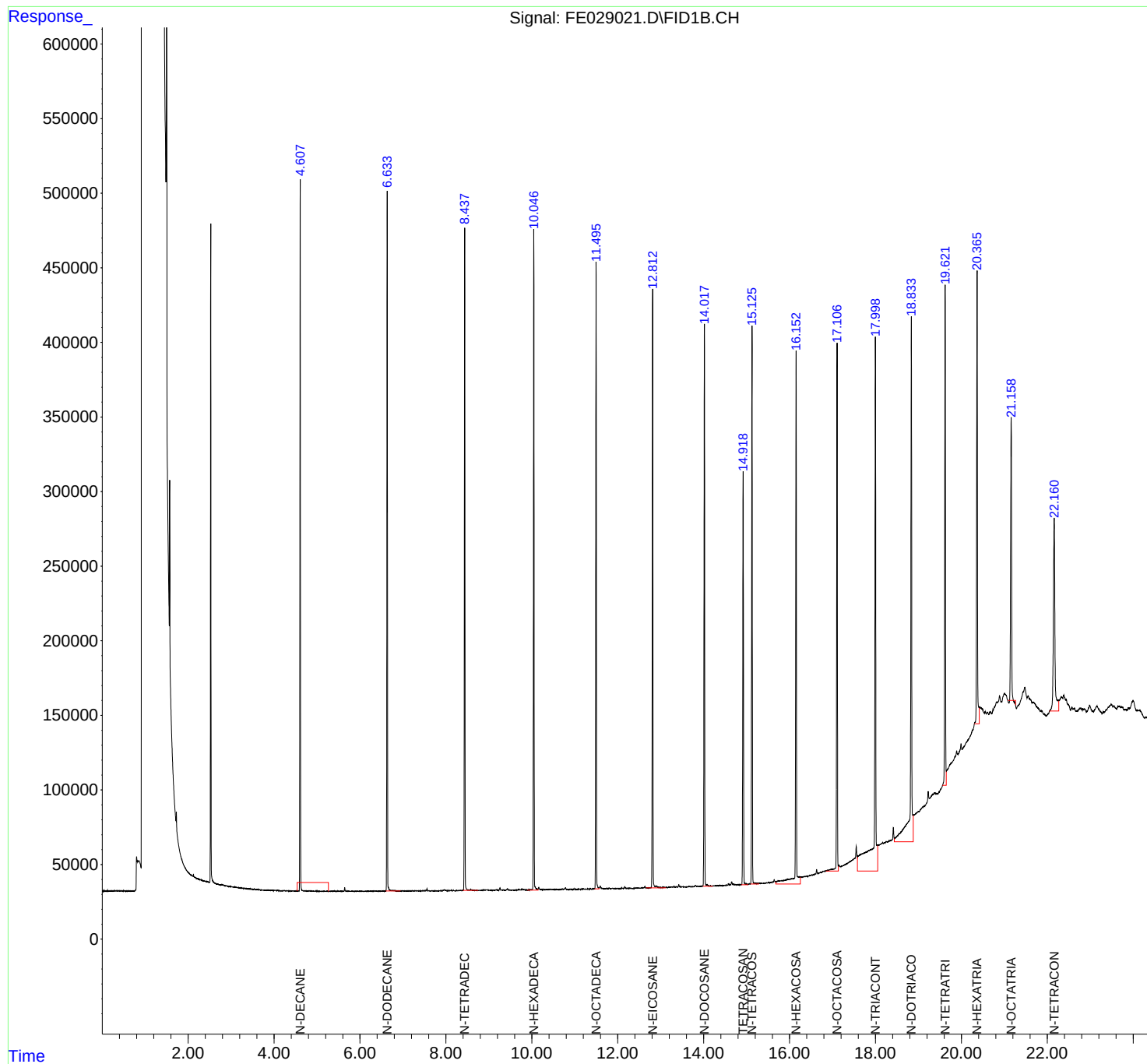
(f)=RT Delta > 1/2 Window

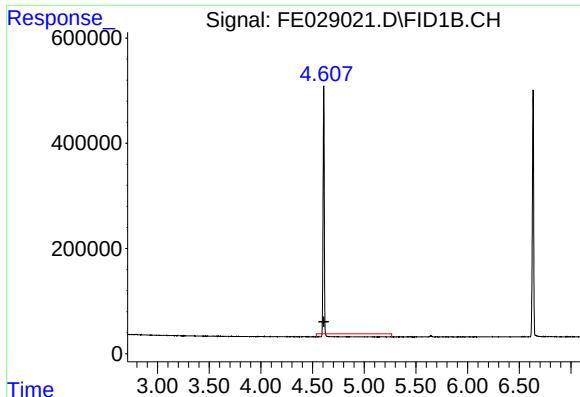
(m)=manual int.

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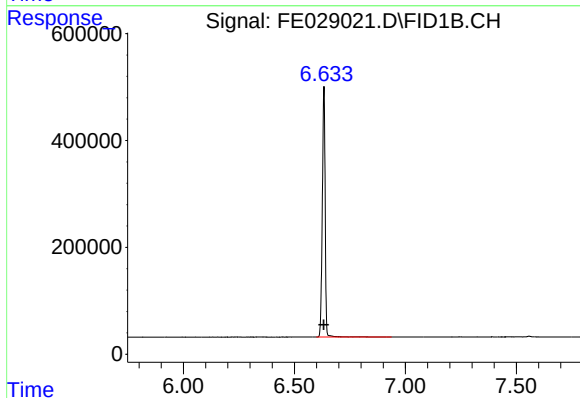
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





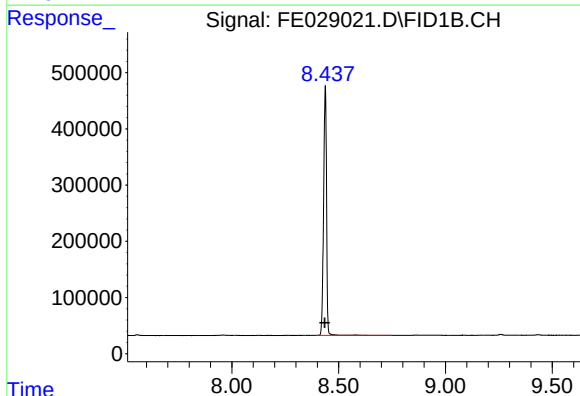
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1376132
Conc: 8.34 ug/ml



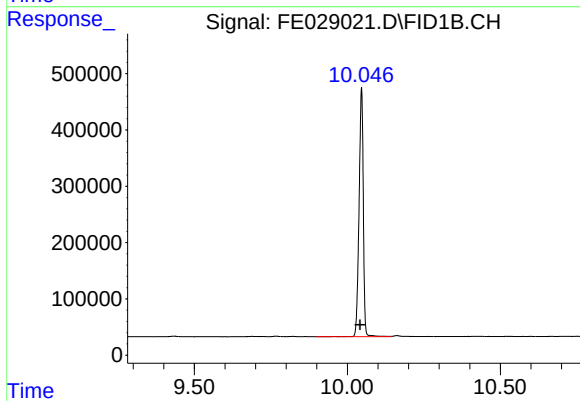
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 4174189
Conc: 24.16 ug/ml



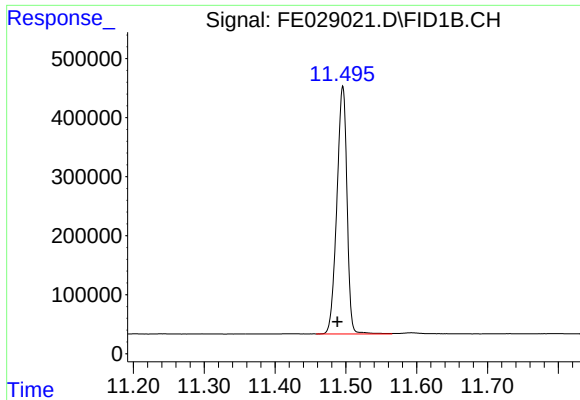
#4 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 4242992
Conc: 22.97 ug/ml



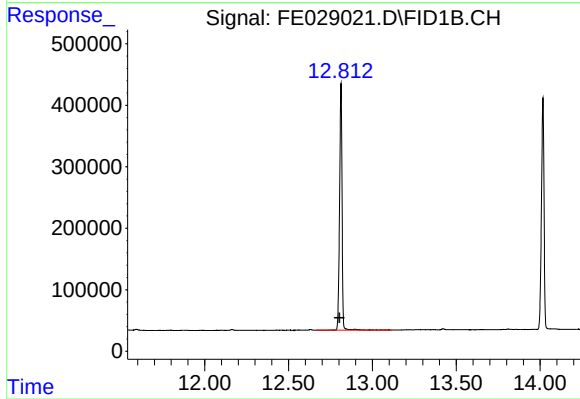
#5 N-HEXADECANE

R.T.: 10.046 min
Delta R.T.: 0.005 min
Response: 4255440
Conc: 21.95 ug/ml



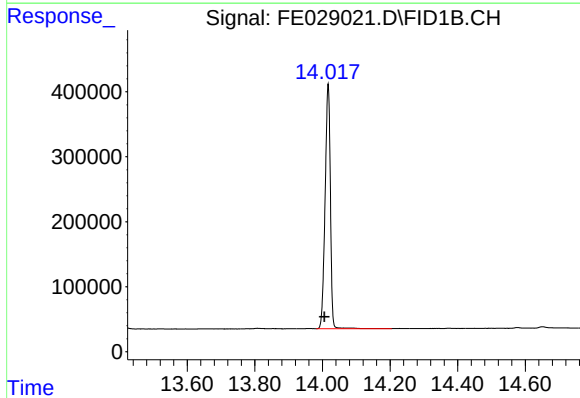
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 4172864
Conc: 20.57 ug/ml



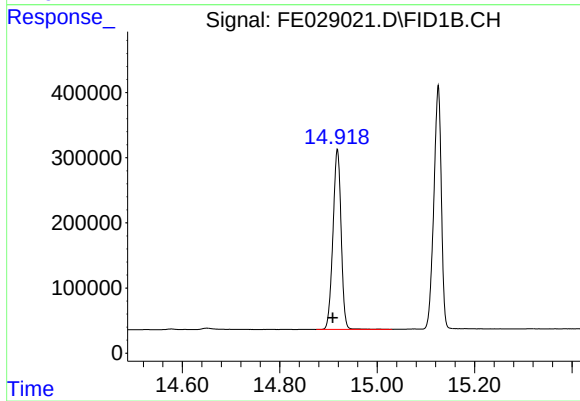
#7 N-EICOSANE

R.T.: 12.812 min
Delta R.T.: 0.010 min
Response: 4166445
Conc: 20.71 ug/ml



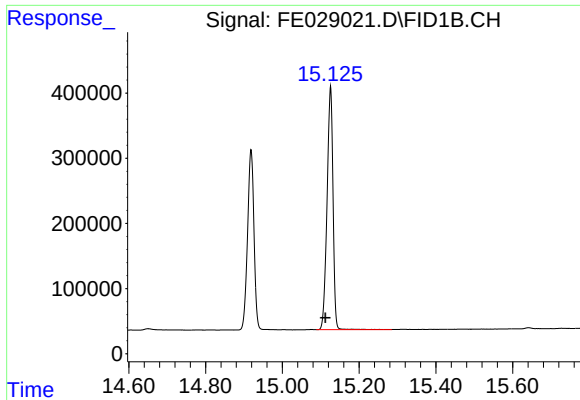
#8 N-DOCOSANE

R.T.: 14.017 min
Delta R.T.: 0.011 min
Response: 4067071
Conc: 20.27 ug/ml



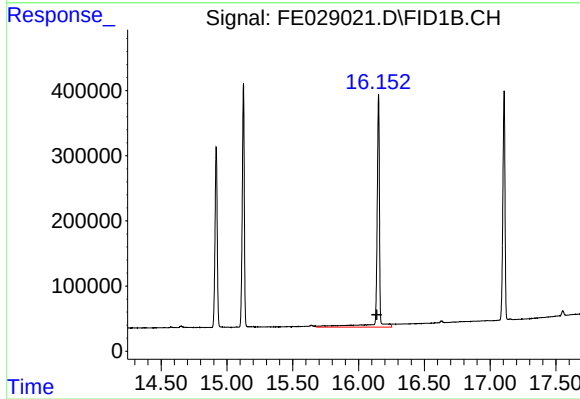
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.918 min
Delta R.T.: 0.010 min
Response: 3227325
Conc: 18.76 ug/ml



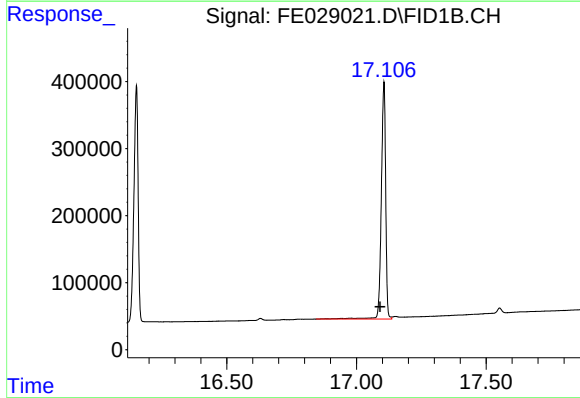
#10 N-TETRACOSANE

R.T.: 15.125 min
Delta R.T.: 0.012 min
Response: 4020724
Conc: 20.71 ug/ml



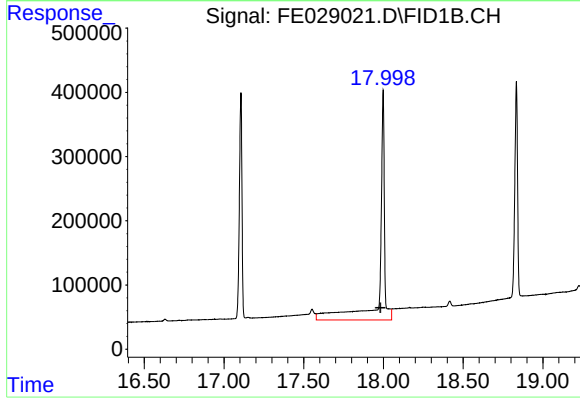
#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.014 min
Response: 4983594
Conc: 26.46 ug/ml



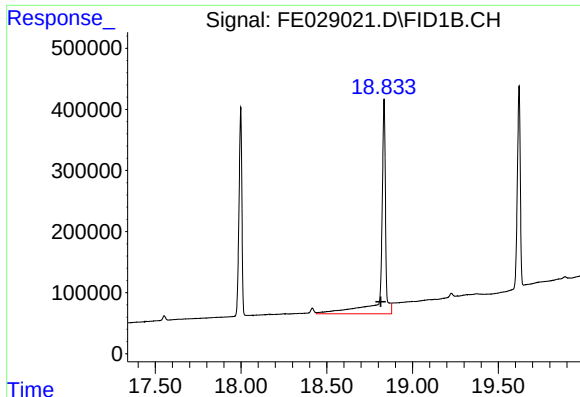
#12 N-OCTACOSANE

R.T.: 17.105 min
Delta R.T.: 0.015 min
Response: 4065017
Conc: 22.29 ug/ml



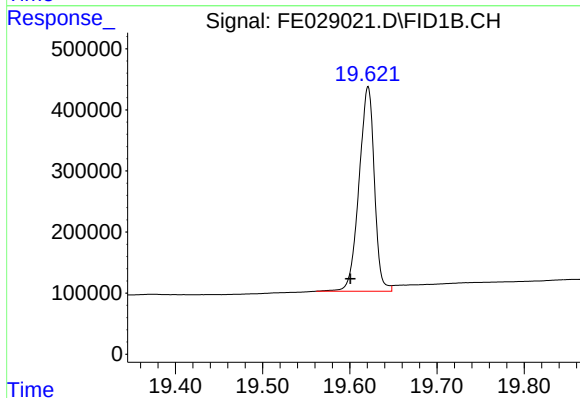
#13 N-TRIACONTANE

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 7700291
Conc: 43.26 ug/ml



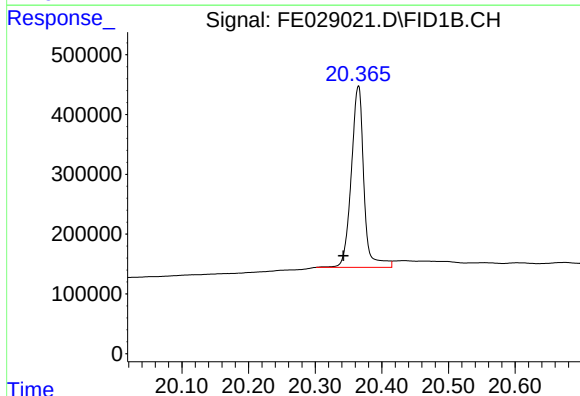
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.019 min
Response: 6433024
Conc: 36.69 ug/ml



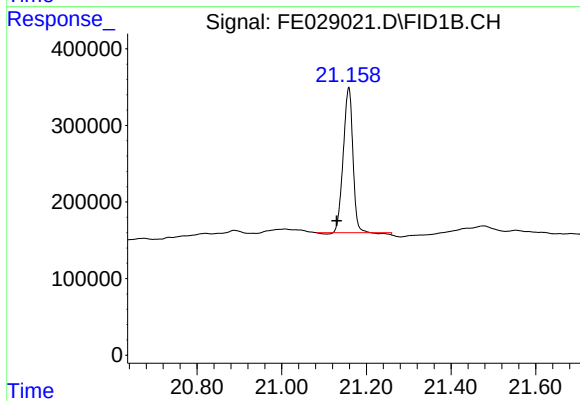
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.020 min
Response: 4098573
Conc: 23.27 ug/ml



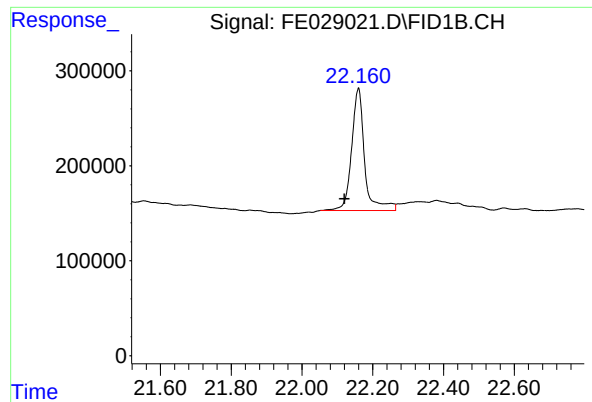
#16 N-HEXATRIACONTANE

R.T.: 20.364 min
Delta R.T.: 0.022 min
Response: 3994580
Conc: 22.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.028 min
Response: 2930005
Conc: 18.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: 0.039 min
Response: 3291692
Conc: 20.45 ug/ml