

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033704.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 13:36
 Operator : DD\AJ
 Sample : M2223-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.742	6660128	16.603 ug/ml
Target Compounds			
2) N-DECANE	4.519	3118331	7.237 ug/ml
4) N-TETRADECANE	8.277	778073	1.731 ug/ml
5) N-HEXADECANE	9.878	412935	0.914 ug/ml
6) N-OCTADECANE	11.358	260277	0.562 ug/ml
7) N-EICOSANE	12.623	1213525	2.633 ug/ml
8) N-DOCOSANE	13.834	1305176	2.835 ug/ml
10) N-TETRACOSANE	14.929	3142882	6.868 ug/ml
11) N-HEXACOSANE	15.967	1299490	2.895 ug/ml
12) N-OCTACOSANE	16.896	1955687	4.458 ug/ml
13) N-TRIACONTANE	17.818	4317538	10.198 ug/ml
14) N-DOTRIACONTANE	18.645	2498192	6.180 ug/ml
15) N-TETRATRIACONTANE	19.431	1134884	3.016 ug/ml
16) N-HEXATRIACONTANE	20.174	1363300	3.893 ug/ml
17) N-OCTATRIACONTANE	20.927	1203538	3.757 ug/ml
18) N-TETRACONTANE	21.863	930354	3.352 ug/ml

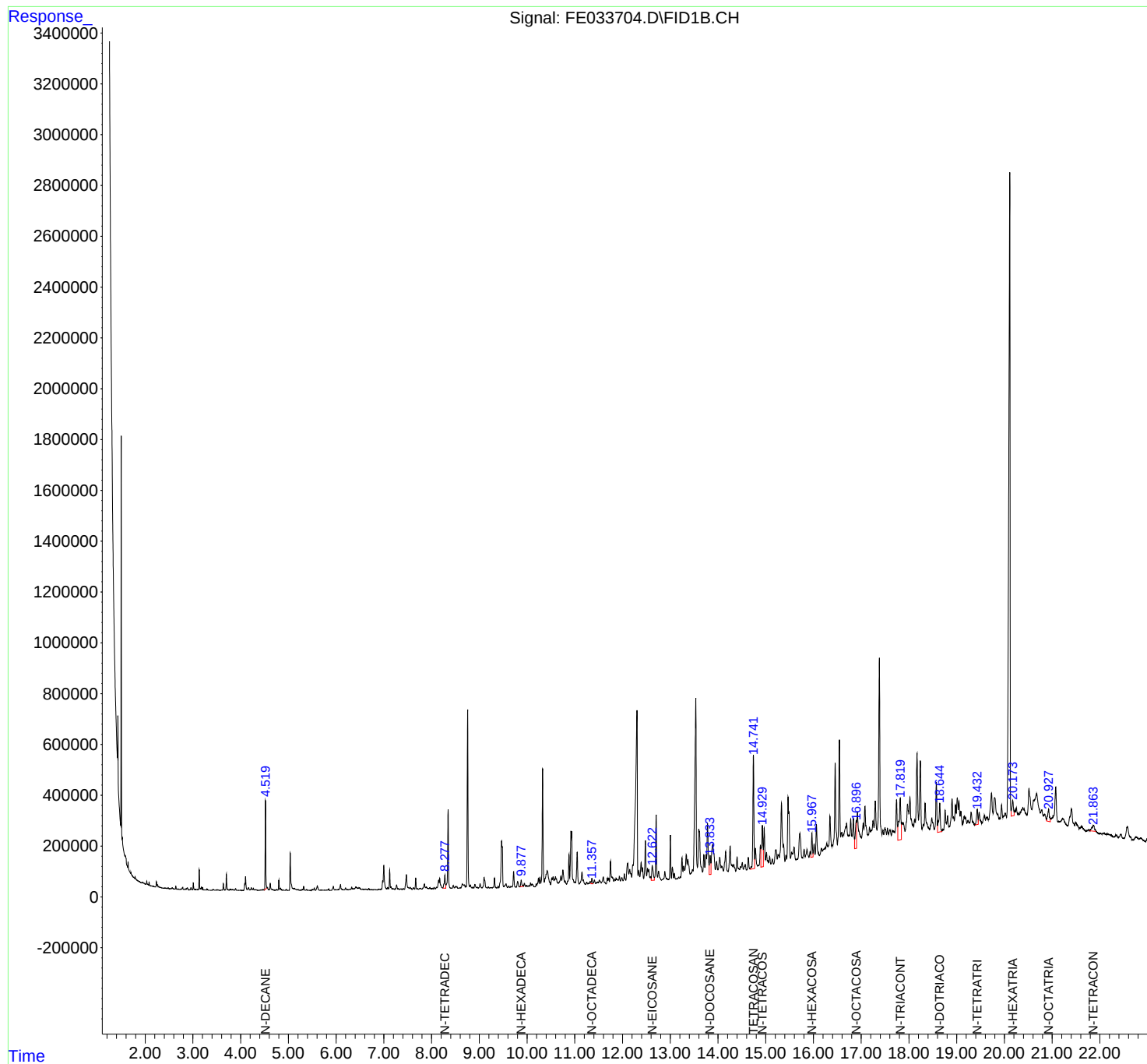
(f)=RT Delta > 1/2 Window

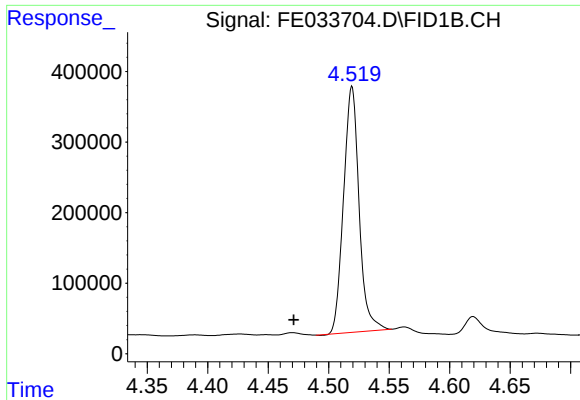
(m)=manual int.

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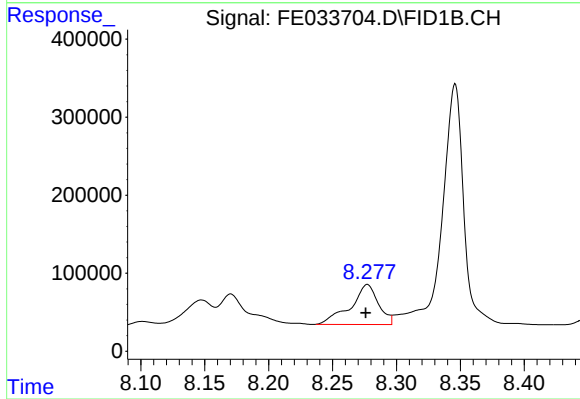
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





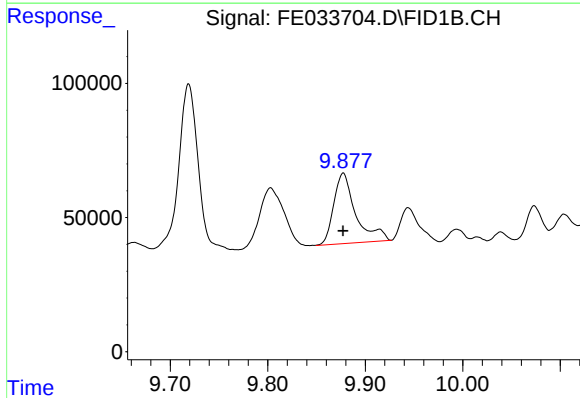
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.048 min
Response: 3118331
Conc: 7.24 ug/ml



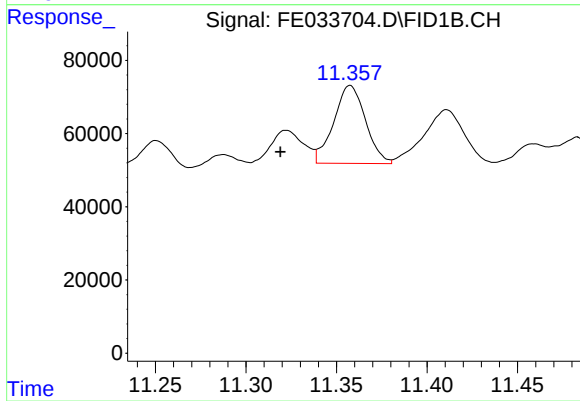
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 778073
Conc: 1.73 ug/ml



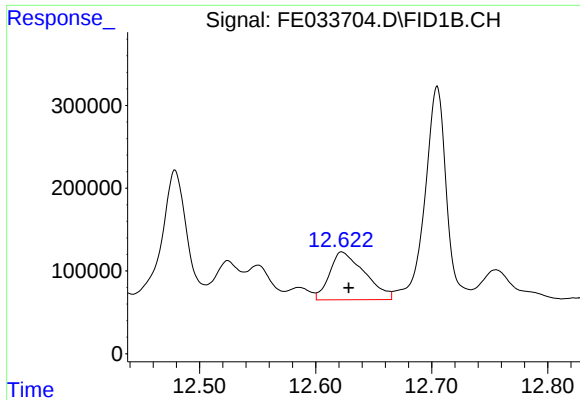
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 412935
Conc: 0.91 ug/ml



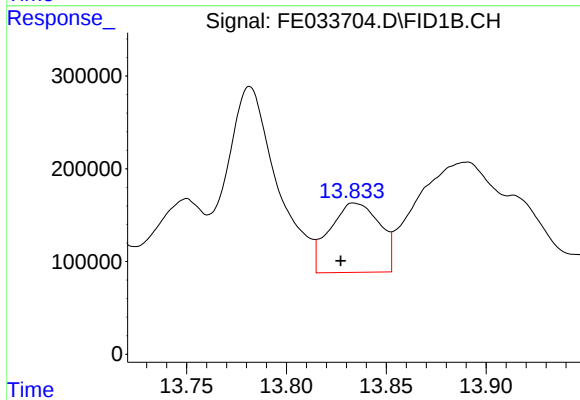
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.039 min
Response: 260277
Conc: 0.56 ug/ml



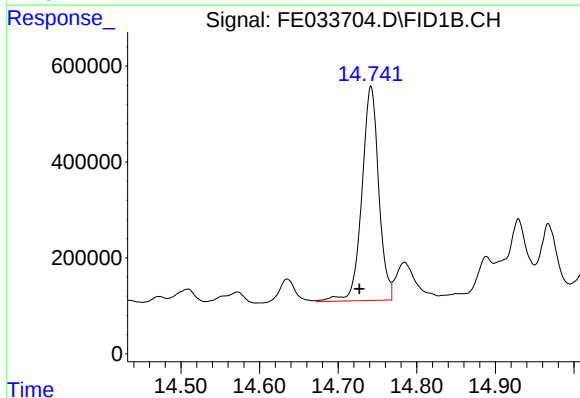
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.006 min
Response: 1213525
Conc: 2.63 ug/ml



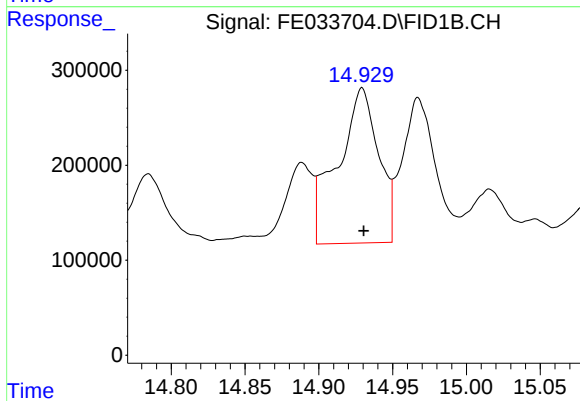
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.007 min
Response: 1305176
Conc: 2.84 ug/ml



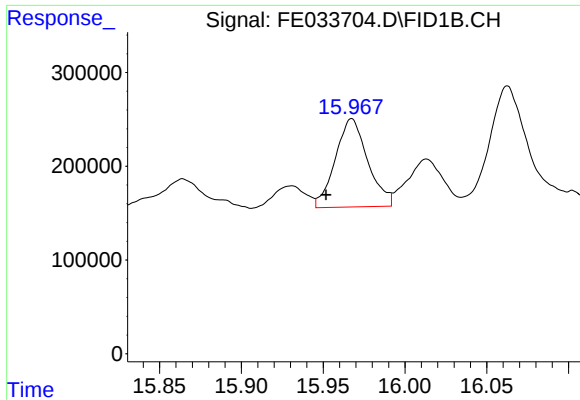
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.015 min
Response: 6660128
Conc: 16.60 ug/ml



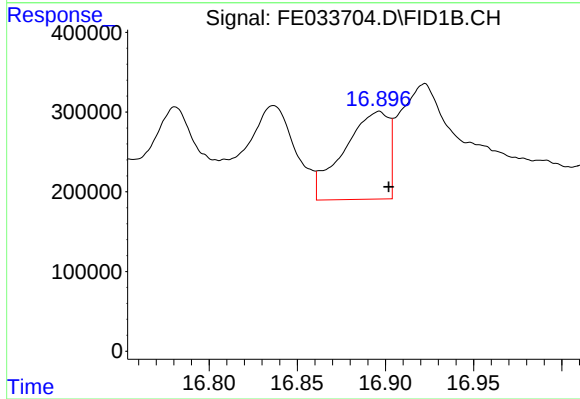
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.001 min
Response: 3142882
Conc: 6.87 ug/ml



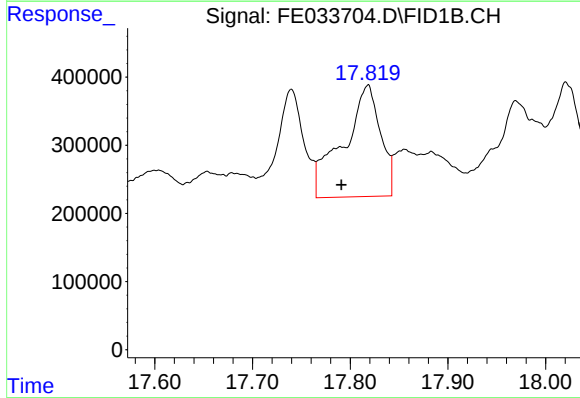
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.016 min
Response: 1299490
Conc: 2.90 ug/ml



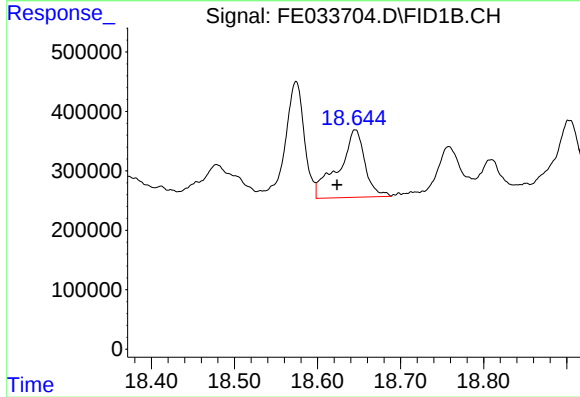
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: -0.005 min
Response: 1955687
Conc: 4.46 ug/ml



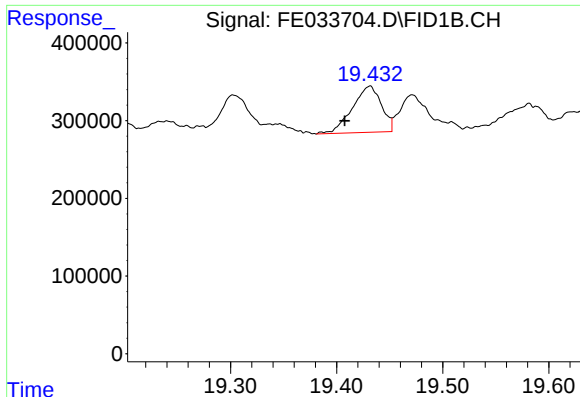
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.028 min
Response: 4317538
Conc: 10.20 ug/ml



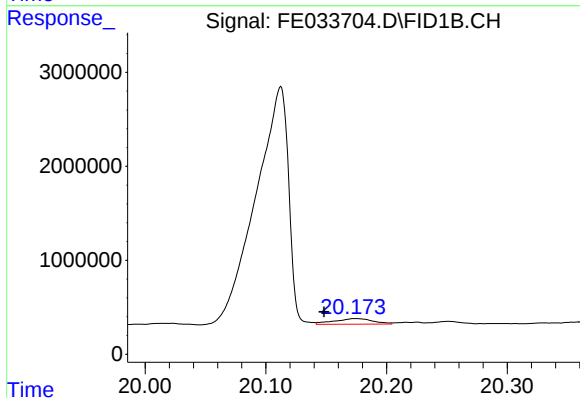
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.022 min
Response: 2498192
Conc: 6.18 ug/ml



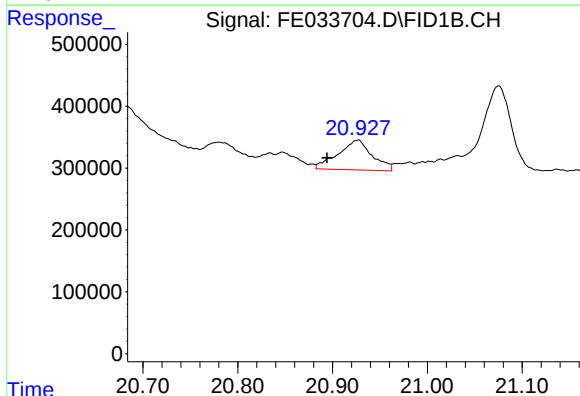
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.024 min
Response: 1134884
Conc: 3.02 ug/ml



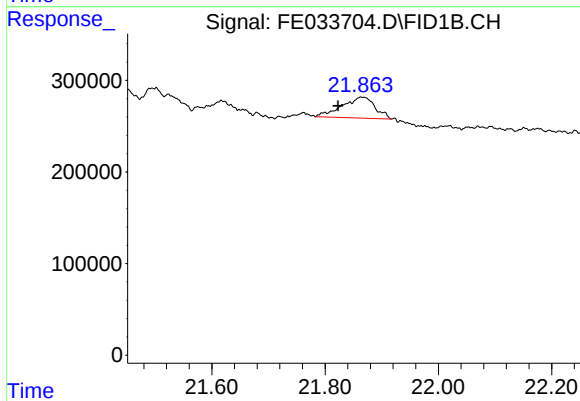
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.026 min
Response: 1363300
Conc: 3.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.033 min
Response: 1203538
Conc: 3.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.040 min
Response: 930354
Conc: 3.35 ug/ml