

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033698.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 10:13
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:48:01 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...	14.774	595341	1.484 ug/ml
Target Compounds			
3) N-DODECANE	6.495	24491629	56.172 ug/ml
5) N-HEXADECANE	9.878	425442	0.942 ug/ml
6) N-OCTADECANE	11.321	520806	1.124 ug/ml
7) N-EICOSANE	12.632	352813	0.766 ug/ml
8) N-DOCOSANE	13.783	173790	0.378 ug/ml
10) N-TETRACOSANE	14.935	525408	1.148 ug/ml
11) N-HEXACOSANE	15.958	407599	0.908 ug/ml
12) N-OCTACOSANE	16.929	25229522	57.509 ug/ml
13) N-TRIACONTANE	17.801	3378862	7.981 ug/ml
14) N-DOTRIACONTANE	18.636	3895137	9.635 ug/ml
15) N-TETRATRIACONTANE	19.420	2570978	6.832 ug/ml
16) N-HEXATRIACONTANE	20.161	1815518	5.184 ug/ml
17) N-OCTATRIACONTANE	20.908	1027719	3.208 ug/ml
18) N-TETRACONTANE	21.840	955120	3.441 ug/ml

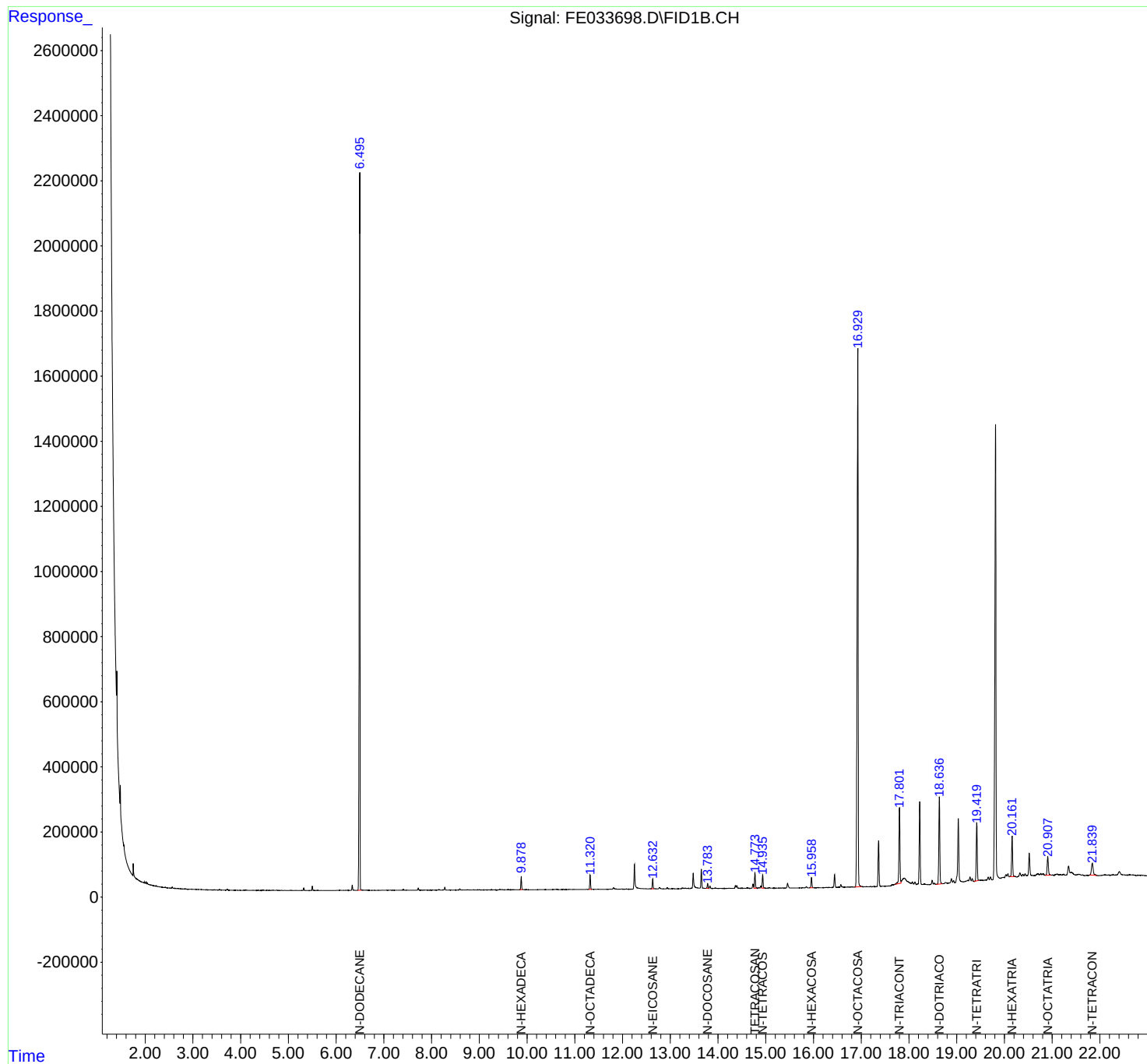
(f)=RT Delta > 1/2 Window

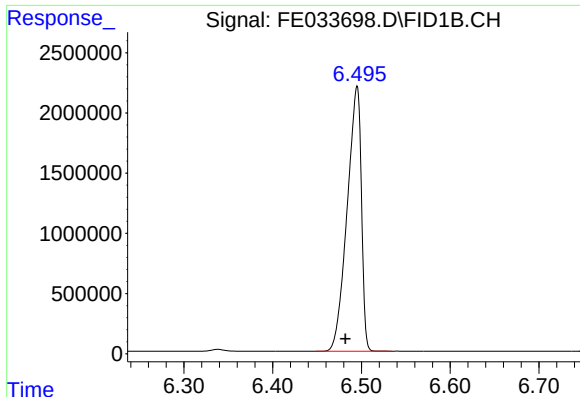
(m)=manual int.

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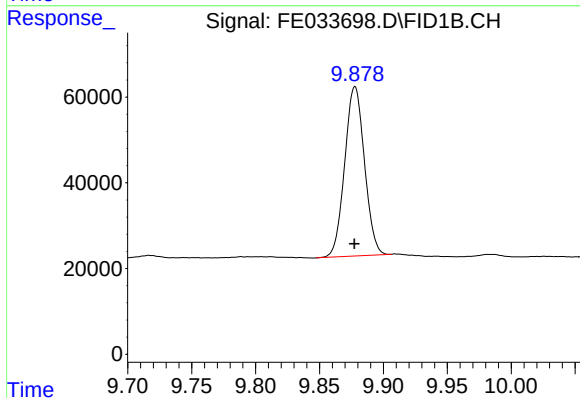
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





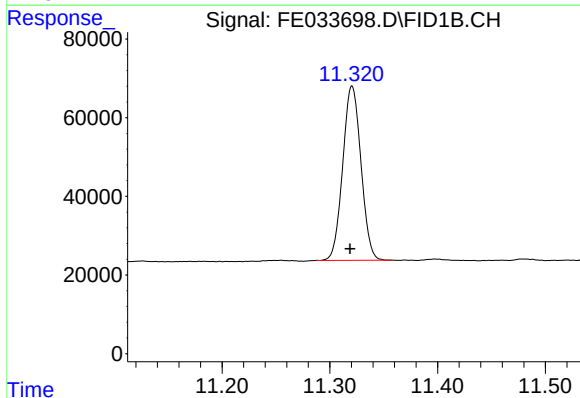
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 24491629
Conc: 56.17 ug/ml



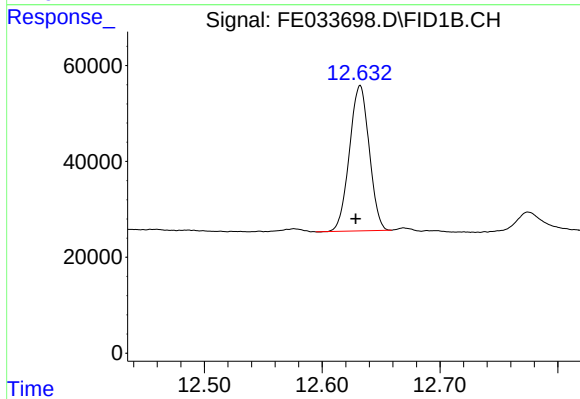
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 425442
Conc: 0.94 ug/ml



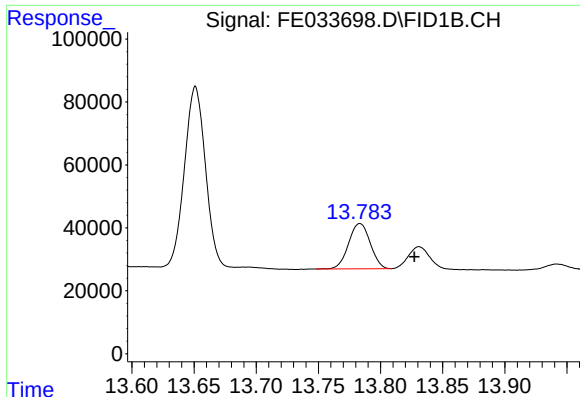
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.002 min
Response: 520806
Conc: 1.12 ug/ml



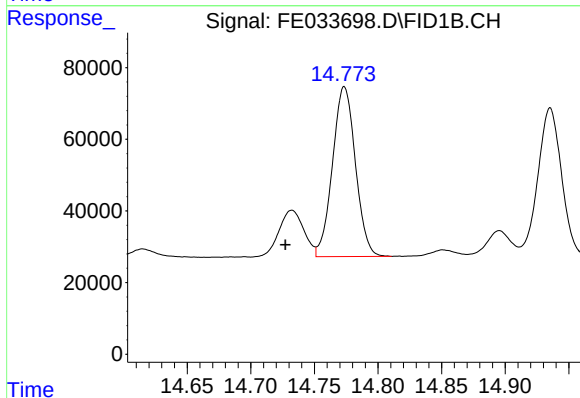
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.004 min
Response: 352813
Conc: 0.77 ug/ml



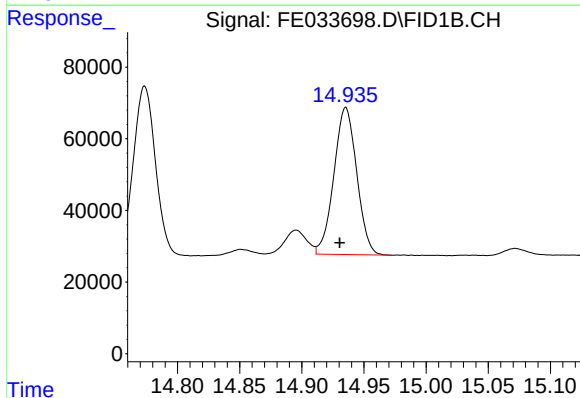
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.044 min
Response: 173790
Conc: 0.38 ug/ml



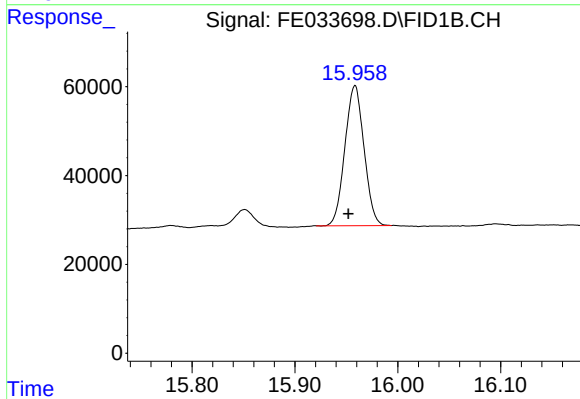
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: 0.046 min
Response: 595341
Conc: 1.48 ug/ml



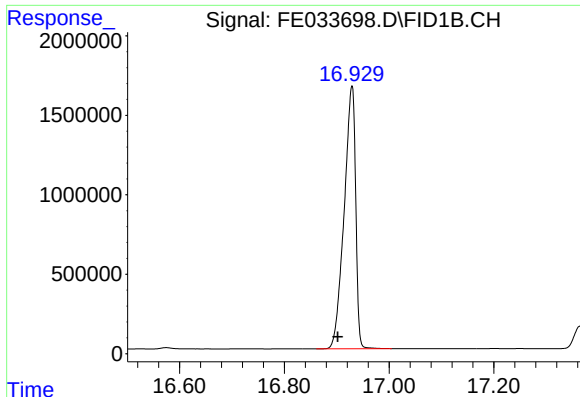
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.005 min
Response: 525408
Conc: 1.15 ug/ml



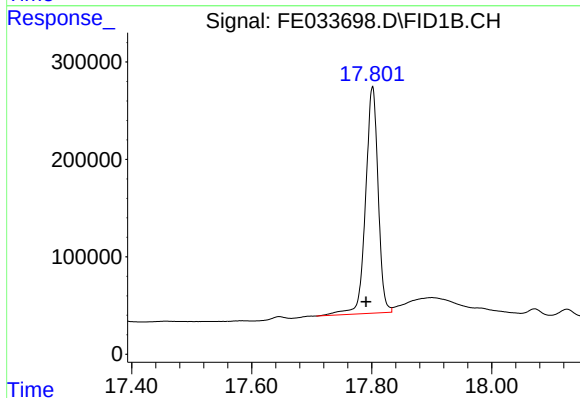
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.007 min
Response: 407599
Conc: 0.91 ug/ml



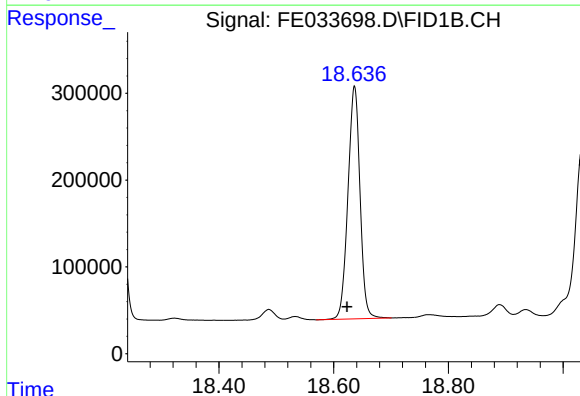
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.027 min
Response: 25229522
Conc: 57.51 ug/ml



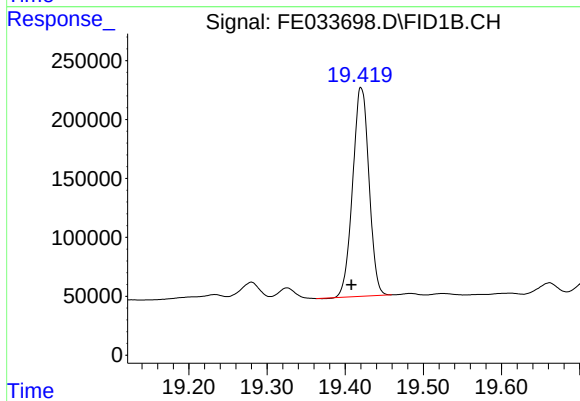
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.011 min
Response: 3378862
Conc: 7.98 ug/ml



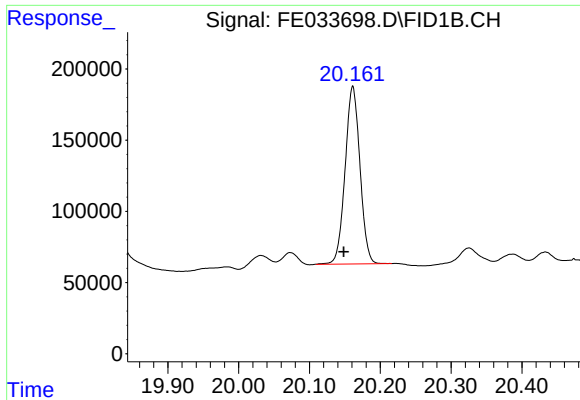
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.013 min
Response: 3895137
Conc: 9.64 ug/ml



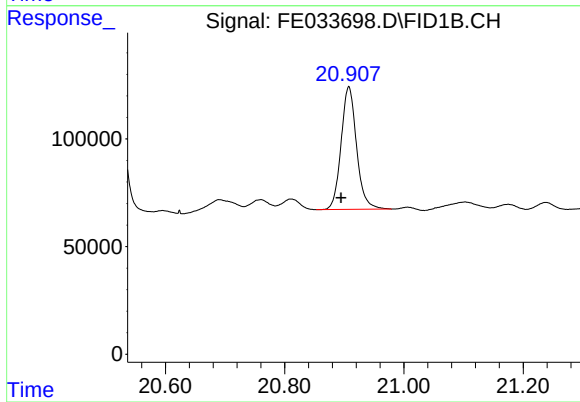
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.012 min
Response: 2570978
Conc: 6.83 ug/ml



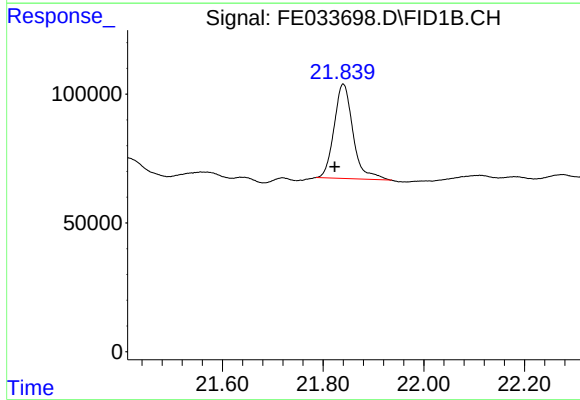
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.013 min
Response: 1815518
Conc: 5.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.013 min
Response: 1027719
Conc: 3.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.017 min
Response: 955120
Conc: 3.44 ug/ml