

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033495.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 9:22
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:14:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.769	204897	0.521 ug/ml
Target Compounds			
3) N-DODECANE	6.497	17005030	38.144 ug/ml
5) N-HEXADECANE	9.880	289719	0.640 ug/ml
6) N-OCTADECANE	11.322	353219	0.772 ug/ml
7) N-EICOSANE	12.630	226006	0.498 ug/ml
10) N-TETRACOSANE	14.931	266971	0.594 ug/ml
11) N-HEXACOSANE	15.952	205470	0.464 ug/ml
12) N-OCTACOSANE	16.917	17786105	40.239 ug/ml
13) N-TRIACONTANE	17.793	3128290	7.145 ug/ml
14) N-DOTRIACONTANE	18.625	4031547	9.226 ug/ml
15) N-TETRATRIACONTANE	19.409	2900415	7.085 ug/ml
16) N-HEXATRIACONTANE	20.149	2019950	5.450 ug/ml
17) N-OCTATRIACONTANE	20.892	1224905	3.556 ug/ml
18) N-TETRACONTANE	21.818	974393	3.021 ug/ml

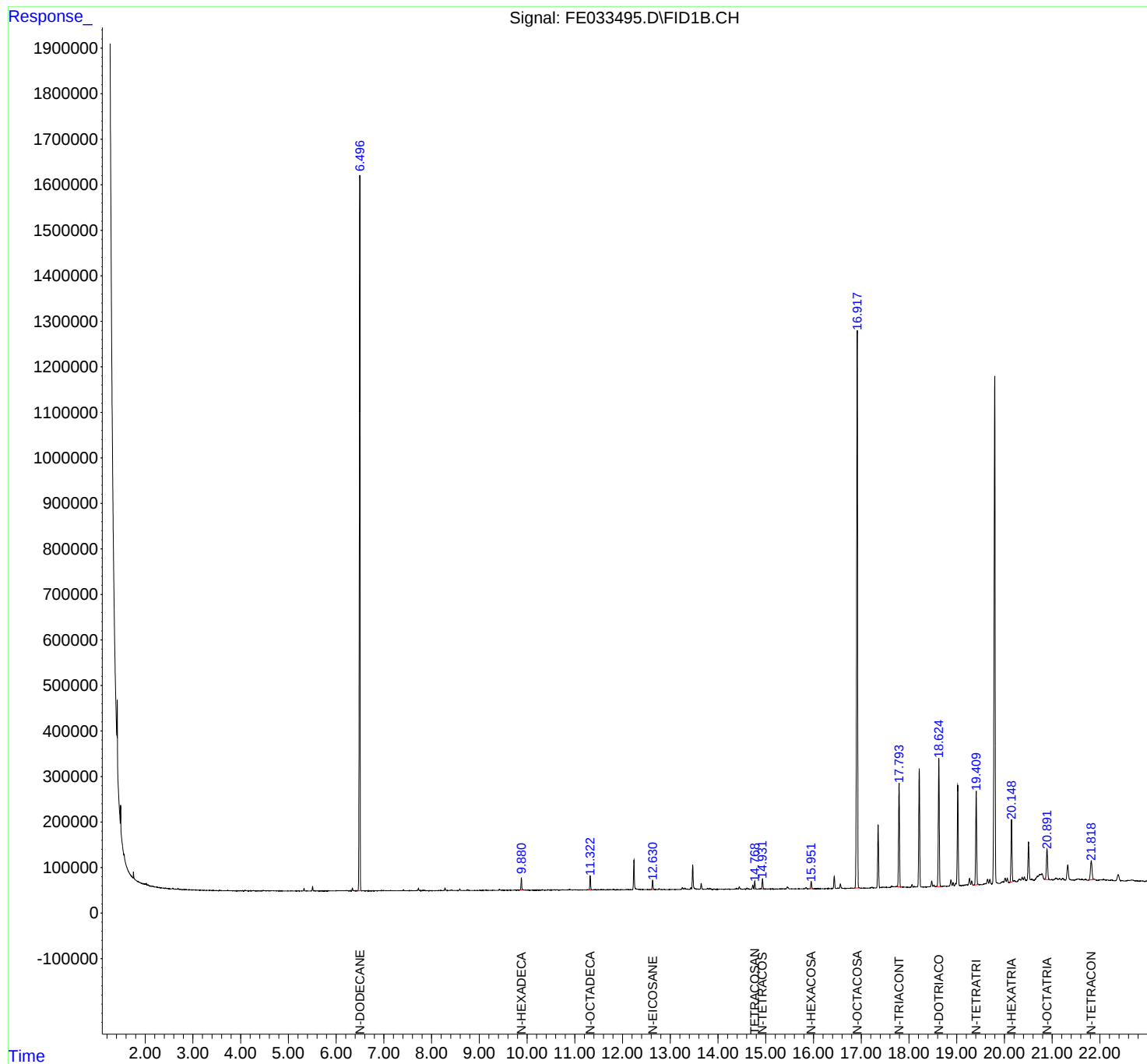
(f)=RT Delta > 1/2 Window

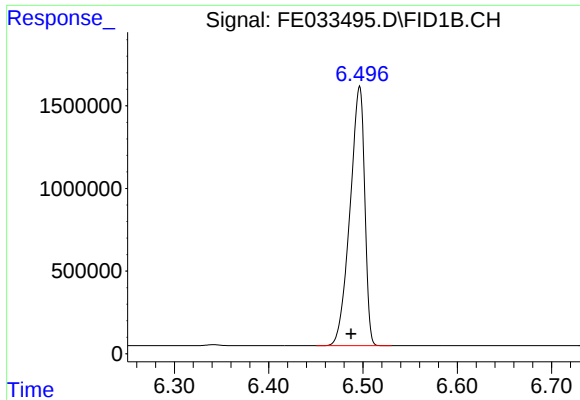
(m)=manual int.

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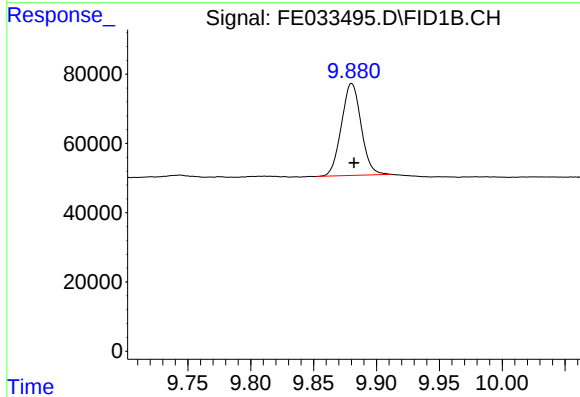
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





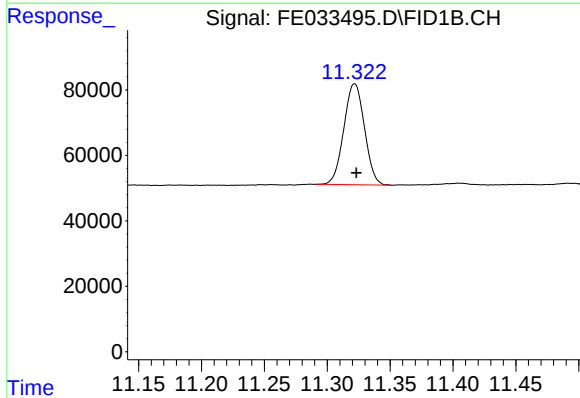
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 17005030
Conc: 38.14 ug/ml



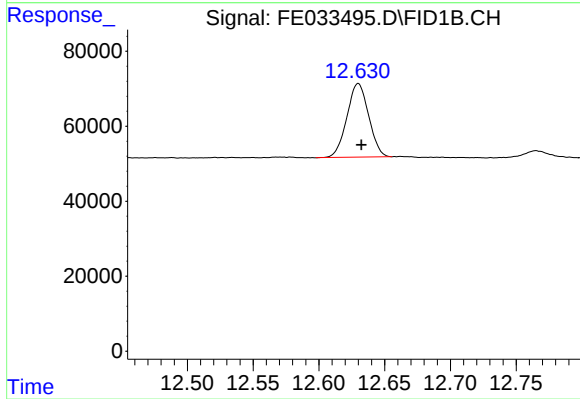
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 289719
Conc: 0.64 ug/ml



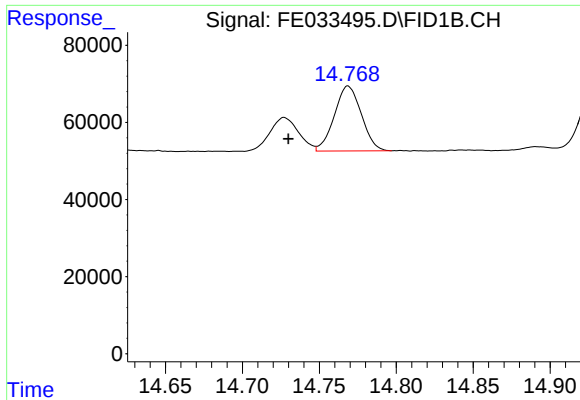
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.001 min
Response: 353219
Conc: 0.77 ug/ml



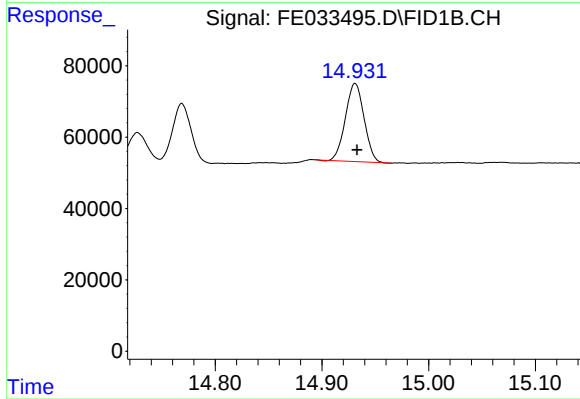
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 226006
Conc: 0.50 ug/ml



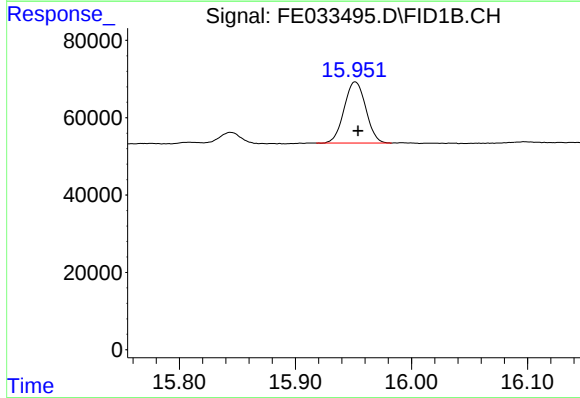
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.039 min
Response: 204897
Conc: 0.52 ug/ml



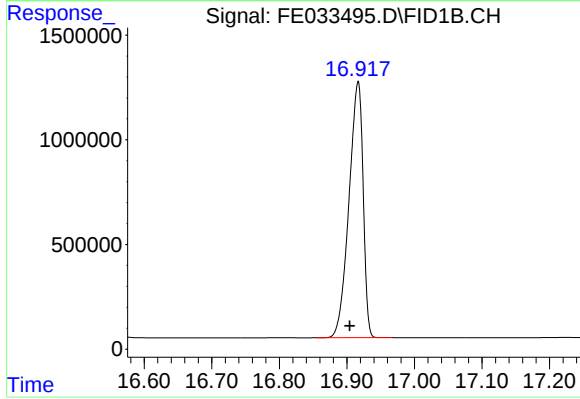
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 266971
Conc: 0.59 ug/ml



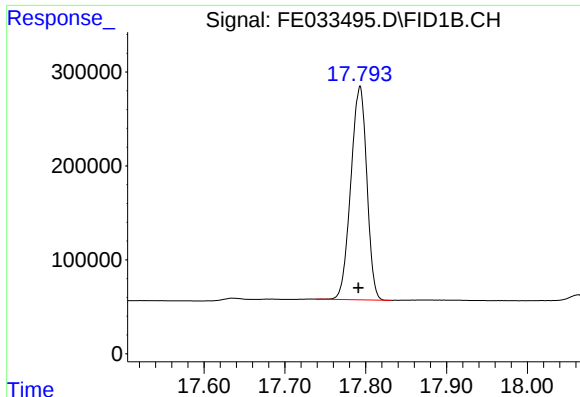
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: -0.002 min
Response: 205470
Conc: 0.46 ug/ml



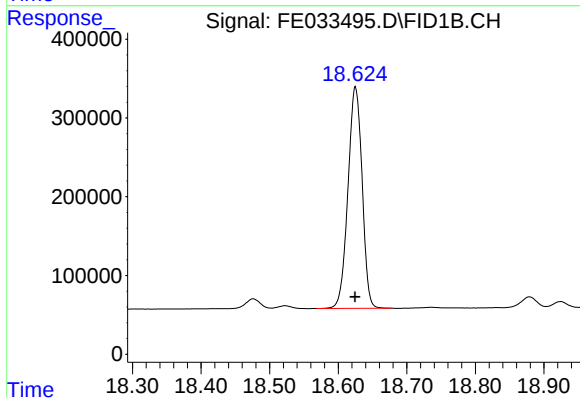
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.012 min
Response: 17786105
Conc: 40.24 ug/ml



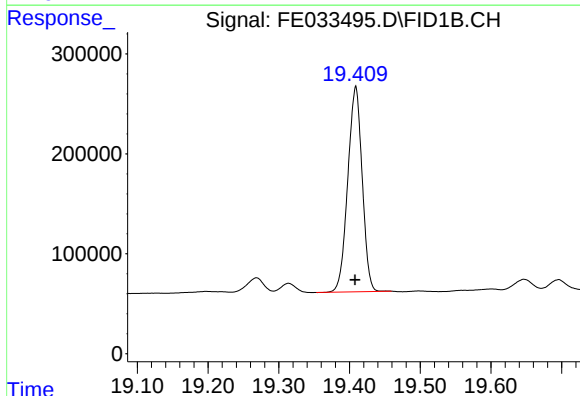
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 3128290
Conc: 7.15 ug/ml



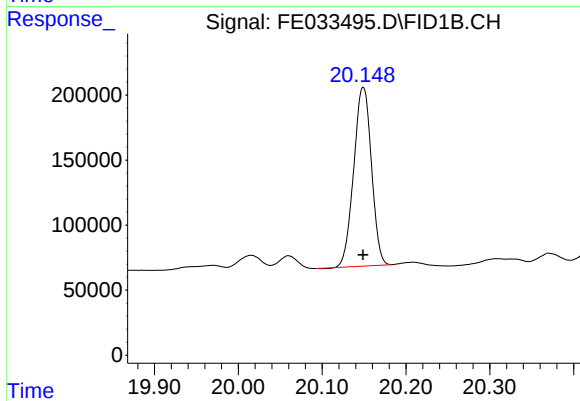
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 4031547
Conc: 9.23 ug/ml



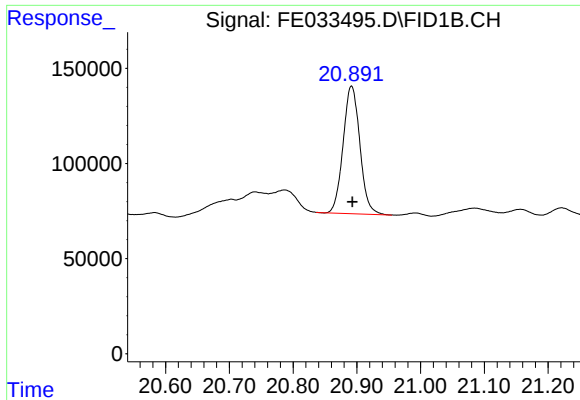
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 2900415
Conc: 7.08 ug/ml



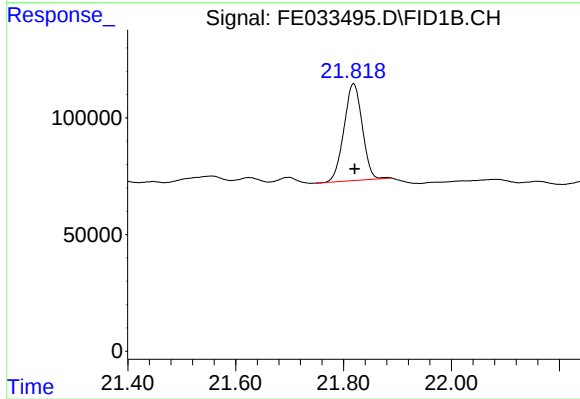
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.000 min
Response: 2019950
Conc: 5.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.002 min
Response: 1224905
Conc: 3.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.002 min
Response: 974393
Conc: 3.02 ug/ml