

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033190.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 13:10
 Operator : DD\AJ
 Sample : L4910-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:38:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 08:19:03 2020
 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...	14.597	9113661	29.284 ug/ml
Target Compounds			
3) N-DODECANE	6.355	3553782	10.687 ug/ml
4) N-TETRADECANE	8.146	3474293	10.163 ug/ml
5) N-HEXADECANE	9.744	515600	1.477 ug/ml
6) N-OCTADECANE	11.185	1335046	3.764 ug/ml
7) N-EICOSANE	12.498	1822552	5.118 ug/ml
8) N-DOCOSANE	13.691	823343	2.338 ug/ml
10) N-TETRACOSANE	14.802	6034749	17.072 ug/ml
11) N-HEXACOSANE	15.815	396607	1.141 ug/ml
12) N-OCTACOSANE	16.761	870031	2.531 ug/ml
13) N-TRIACONTANE	17.651	450616	1.334 ug/ml
14) N-DOTRIACONTANE	18.482	721750	2.298 ug/ml
15) N-TETRATRIACONTANE	19.264	396224	1.502 ug/ml
16) N-HEXATRIACONTANE	19.987	608178	2.873 ug/ml

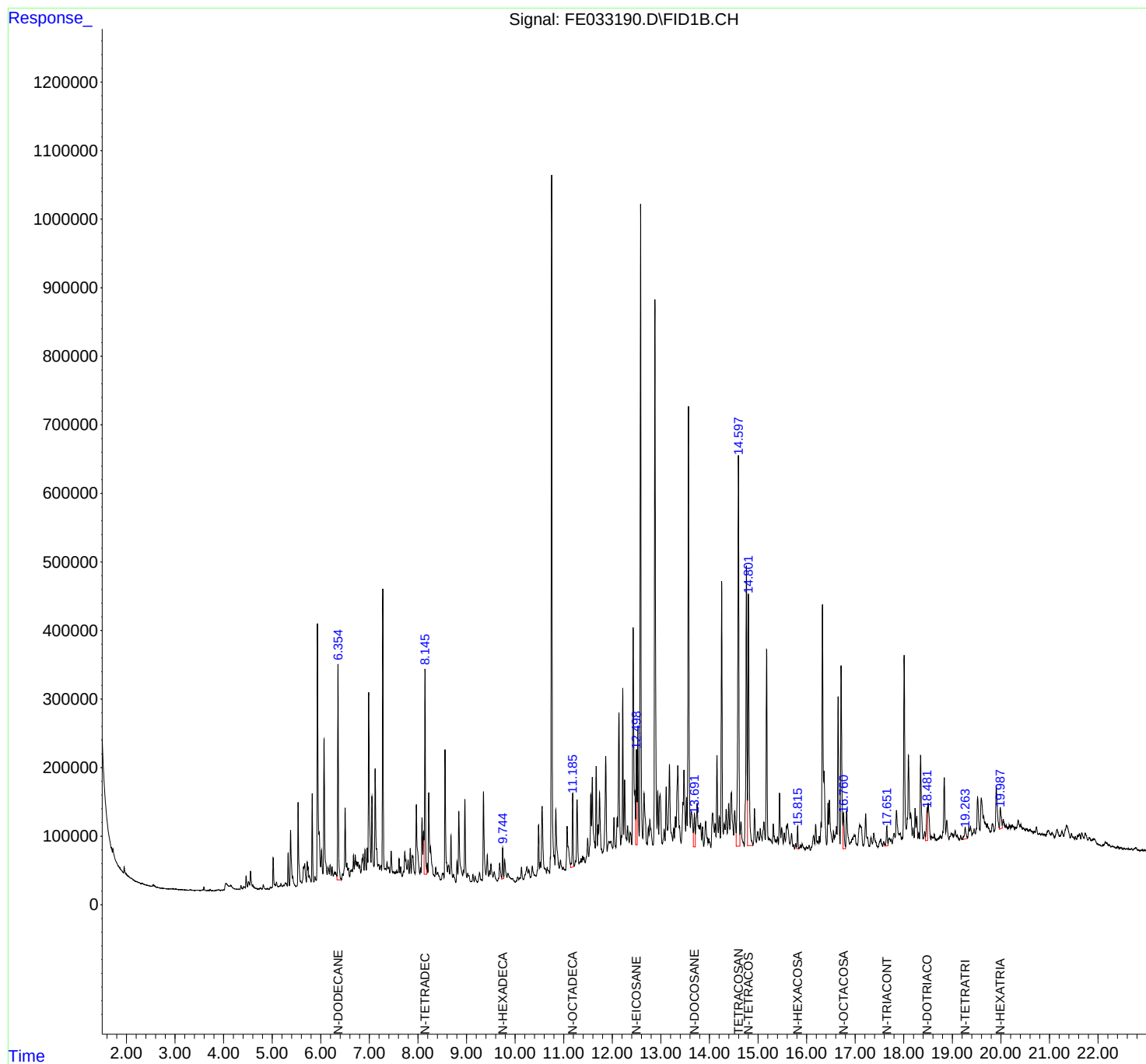
(f)=RT Delta > 1/2 Window

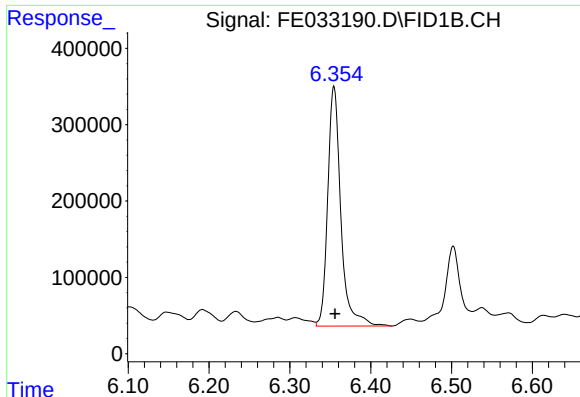
(m)=manual int.

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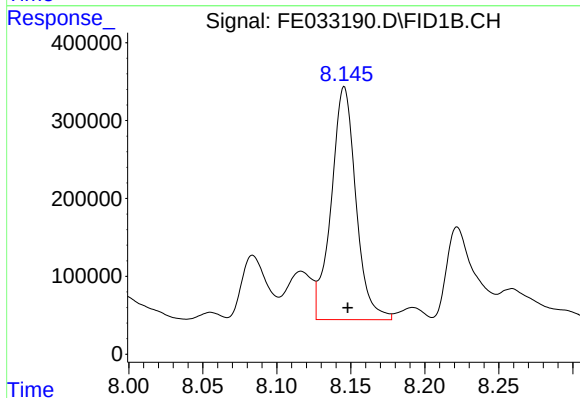
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





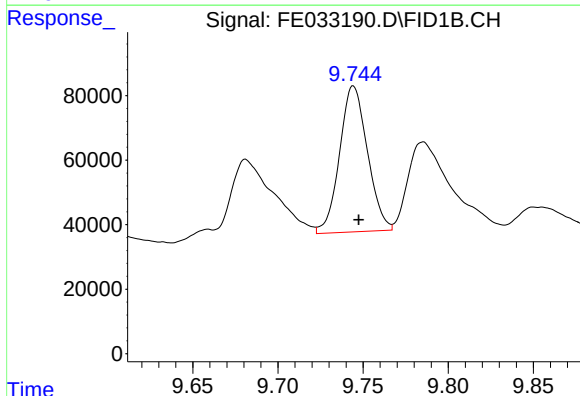
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 3553782
Conc: 10.69 ug/ml



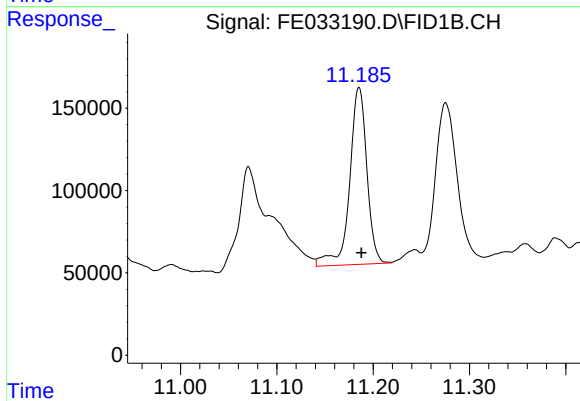
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 3474293
Conc: 10.16 ug/ml



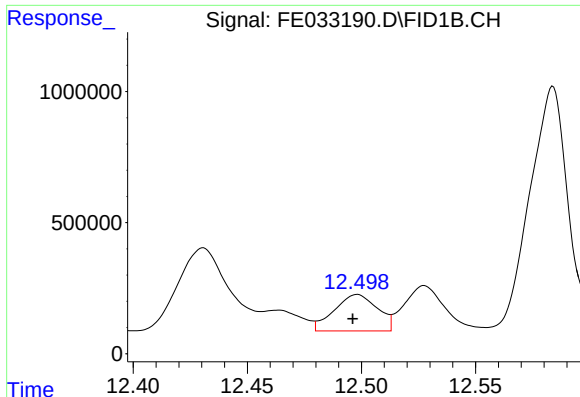
#5 N-HEXADECANE

R.T.: 9.744 min
Delta R.T.: -0.003 min
Response: 515600
Conc: 1.48 ug/ml



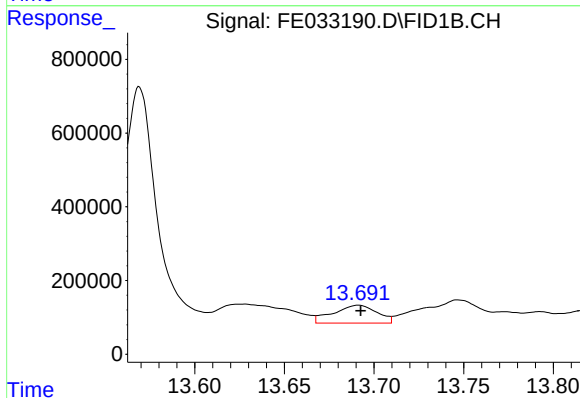
#6 N-OCTADECANE

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 1335046
Conc: 3.76 ug/ml



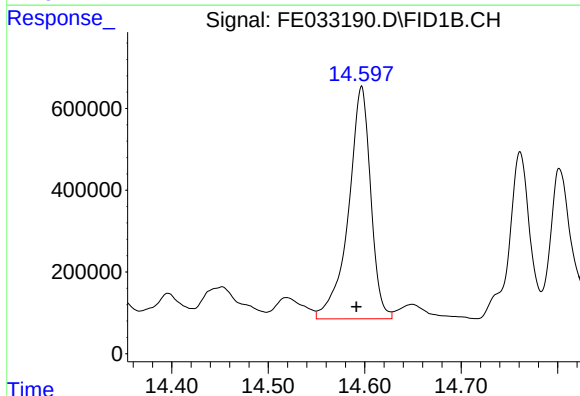
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.002 min
Response: 1822552
Conc: 5.12 ug/ml



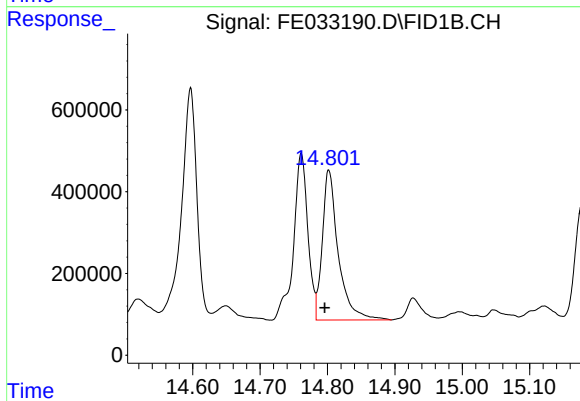
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.001 min
Response: 823343
Conc: 2.34 ug/ml



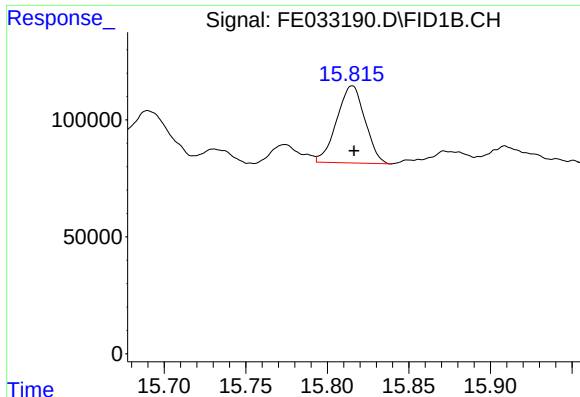
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.005 min
Response: 9113661
Conc: 29.28 ug/ml



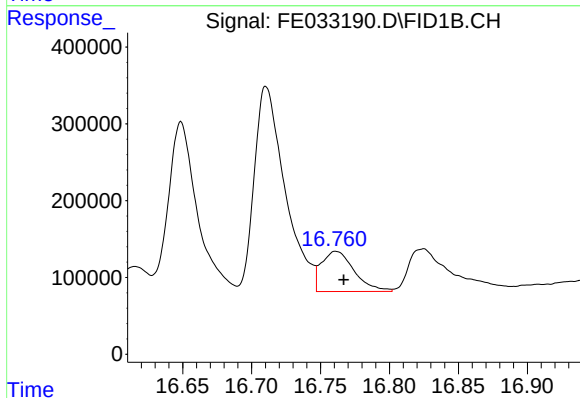
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.006 min
Response: 6034749
Conc: 17.07 ug/ml



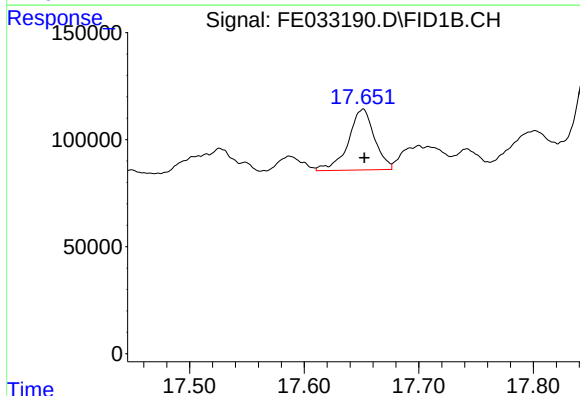
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: -0.001 min
Response: 396607
Conc: 1.14 ug/ml



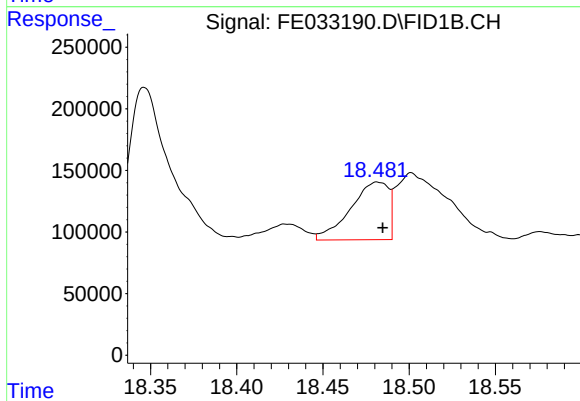
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: -0.006 min
Response: 870031
Conc: 2.53 ug/ml



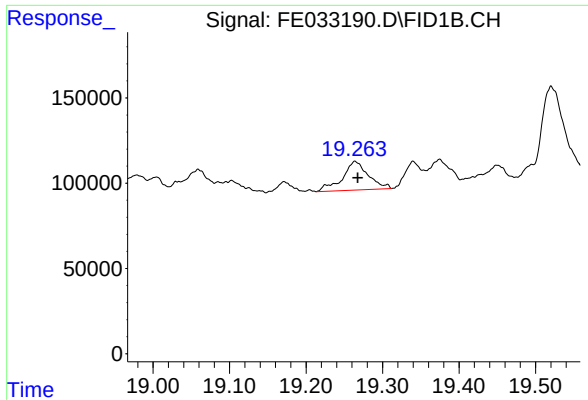
#13 N-TRIACONTANE

R.T.: 17.651 min
Delta R.T.: 0.000 min
Response: 450616
Conc: 1.33 ug/ml



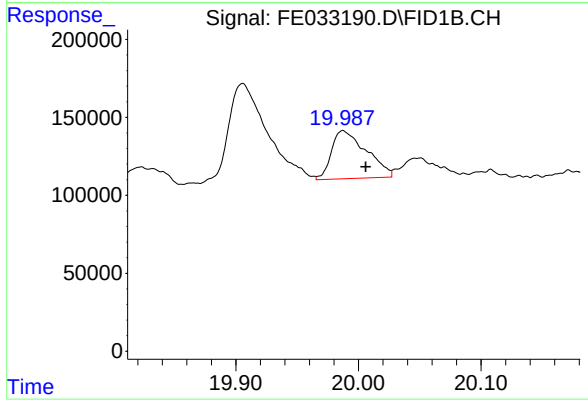
#14 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: -0.003 min
Response: 721750
Conc: 2.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: -0.004 min
Response: 396224
Conc: 1.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.019 min
Response: 608178
Conc: 2.87 ug/ml