

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033192.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 14:18
 Operator : DD\AJ
 Sample : L4900-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:39:04 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...	14.591	4019772	12.916 ug/ml
Target Compounds			
4) N-TETRADECANE	8.117	1102765	3.226 ug/ml
5) N-HEXADECANE	9.774	196588	0.563 ug/ml
7) N-EICOSANE	12.491	358761	1.007 ug/ml
8) N-DOCOSANE	13.709	561073	1.593 ug/ml
10) N-TETRACOSANE	14.796	5082993	14.379 ug/ml
11) N-HEXACOSANE	15.853	340734	0.980 ug/ml
12) N-OCTACOSANE	16.807	1012135	2.945 ug/ml
13) N-TRIACONTANE	17.656	121361	0.359 ug/ml
14) N-DOTRIACONTANE	18.483	2160414	6.879 ug/ml
16) N-HEXATRIACONTANE	20.009	298767	1.412 ug/ml
18) N-TETRACONTANE	21.639	478603	2.713 ug/ml

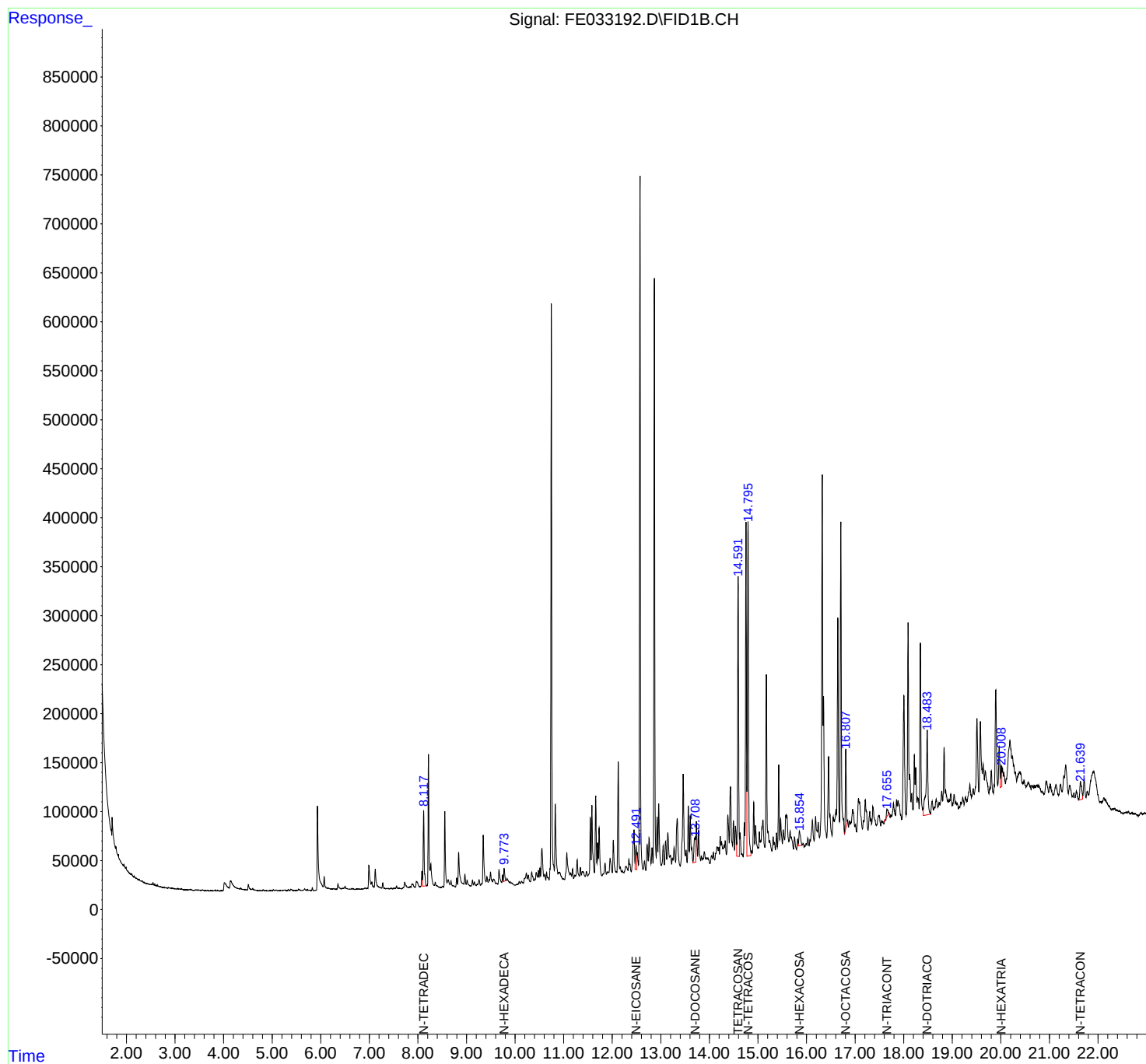
(f)=RT Delta > 1/2 Window

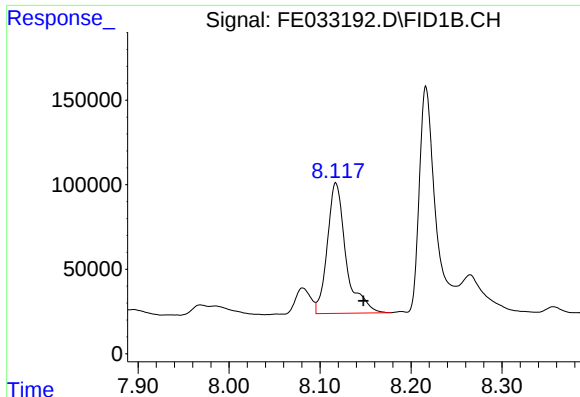
(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

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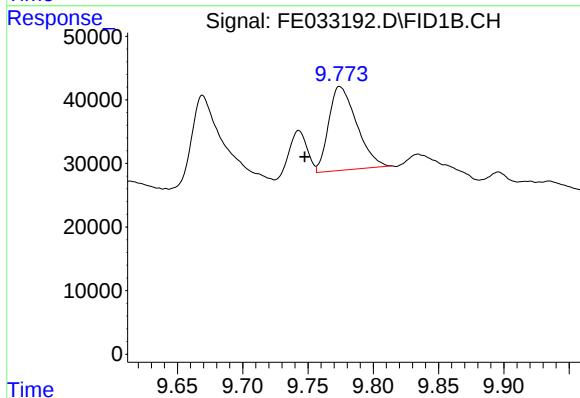
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





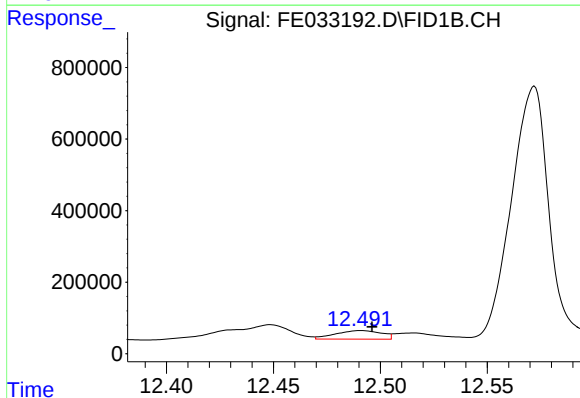
#4 N-TETRADECANE

R.T.: 8.117 min
Delta R.T.: -0.031 min
Response: 1102765
Conc: 3.23 ug/ml



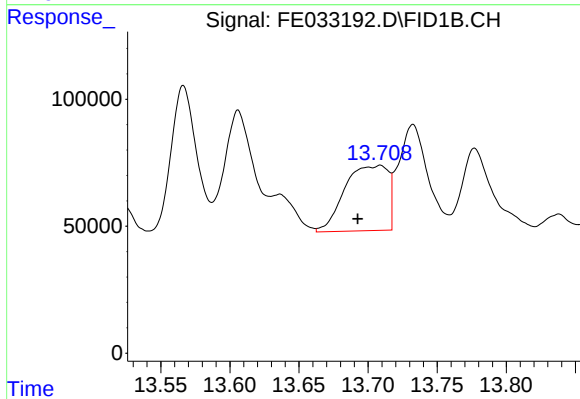
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: 0.027 min
Response: 196588
Conc: 0.56 ug/ml



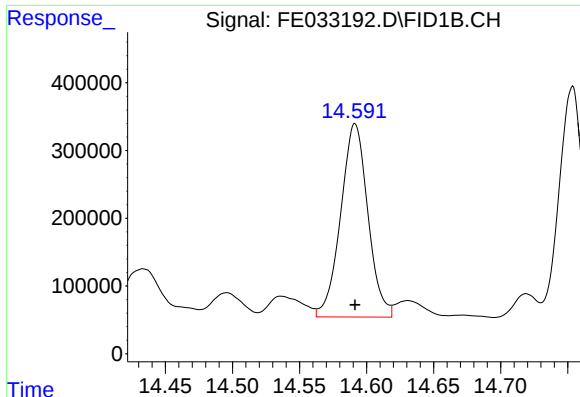
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.005 min
Response: 358761
Conc: 1.01 ug/ml



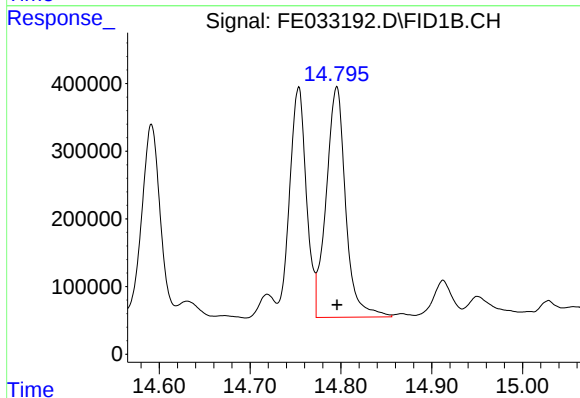
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: 0.016 min
Response: 561073
Conc: 1.59 ug/ml



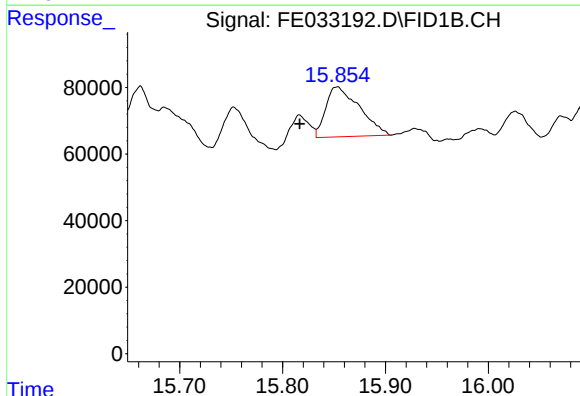
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min
Delta R.T.: 0.000 min
Response: 4019772
Conc: 12.92 ug/ml



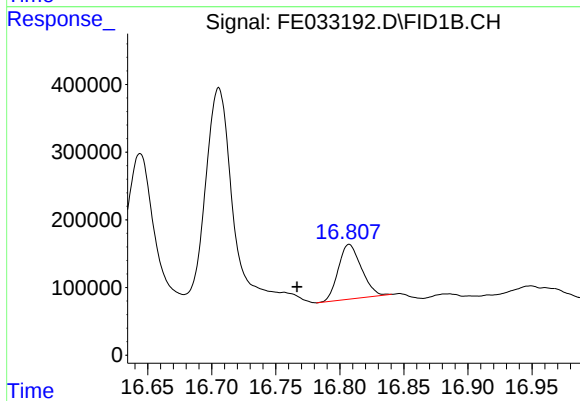
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: 0.000 min
Response: 5082993
Conc: 14.38 ug/ml



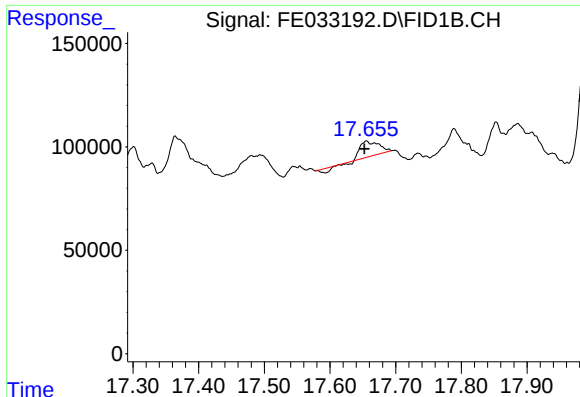
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.037 min
Response: 340734
Conc: 0.98 ug/ml



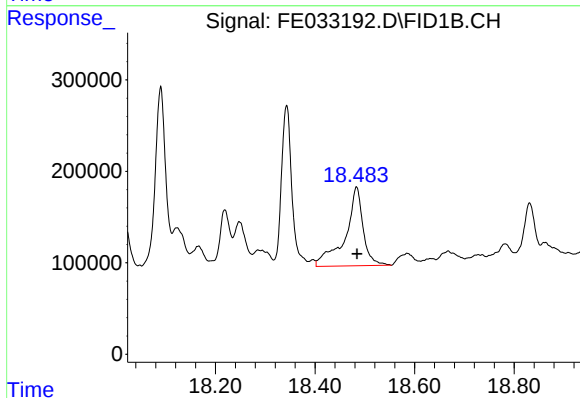
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.041 min
Response: 1012135
Conc: 2.94 ug/ml



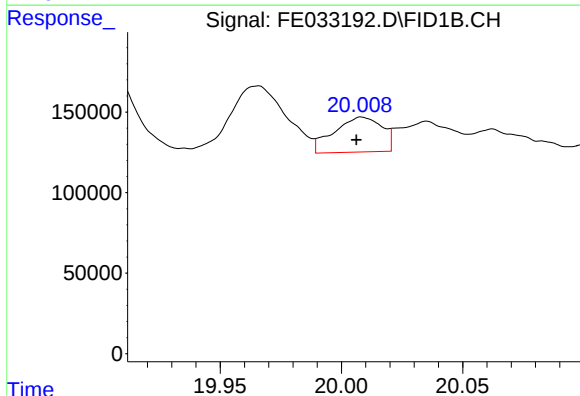
#13 N-TRIACONTANE

R.T.: 17.656 min
Delta R.T.: 0.003 min
Response: 121361
Conc: 0.36 ug/ml



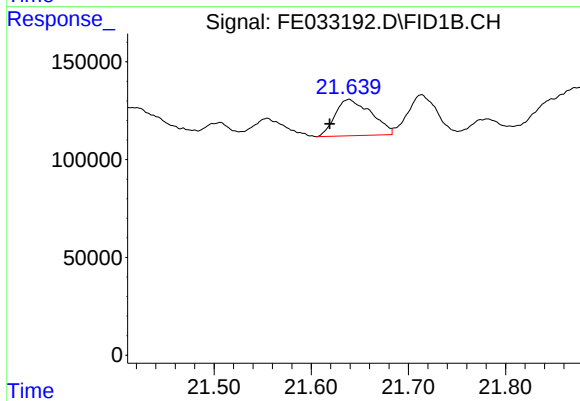
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.001 min
Response: 2160414
Conc: 6.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: 0.002 min
Response: 298767
Conc: 1.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.639 min
Delta R.T.: 0.020 min
Response: 478603
Conc: 2.71 ug/ml