

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033422.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 17:14
 Operator : DD\AJ
 Sample : M1687-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 19 23:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.699	11036801	28.718 ug/mlm
Target Compounds			
2) N-DECANE	4.481	11337946	27.562 ug/mlm
3) N-DODECANE	6.497	7039352	16.885 ug/mlm
4) N-TETRADECANE	8.267	8999895	21.023 ug/mlm
5) N-HEXADECANE	9.845	187327086	436.194 ug/mlm
6) N-OCTADECANE	11.287	136277112	311.618 ug/mlm
7) N-EICOSANE	12.608	18209322	41.538 ug/mlm
8) N-DOCOSANE	13.848	19899730	45.337 ug/mlm
10) N-TETRACOSANE	14.906	8422324	19.094 ug/mlm
11) N-HEXACOSANE	15.997	25799249	59.118 ug/mlm
12) N-OCTACOSANE	16.928	12897601	29.599 ug/ml

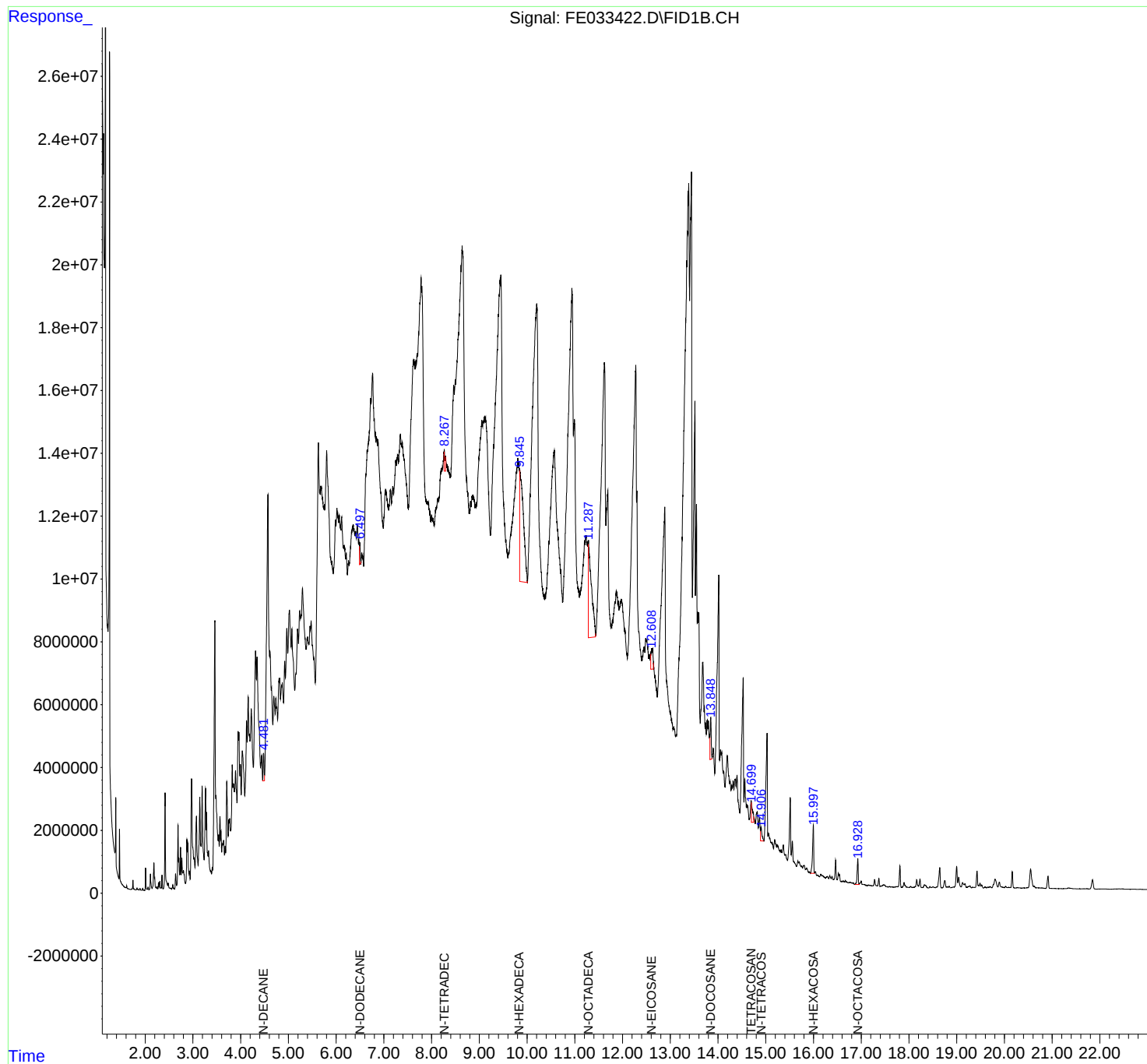
(f)=RT Delta > 1/2 Window

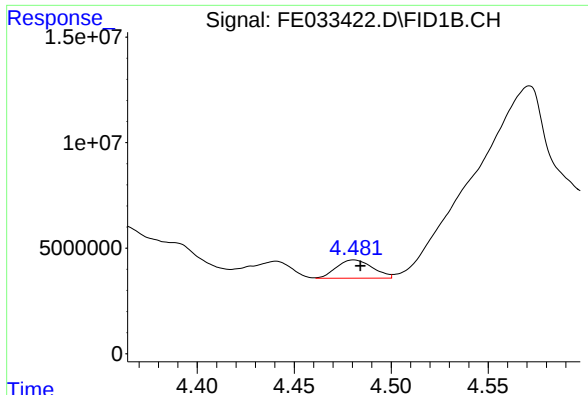
(m)=manual int.

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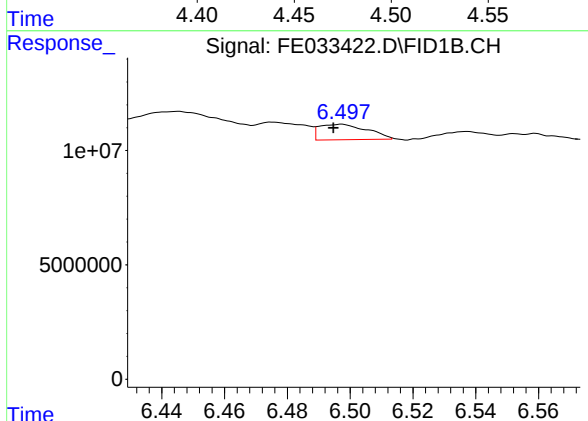
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





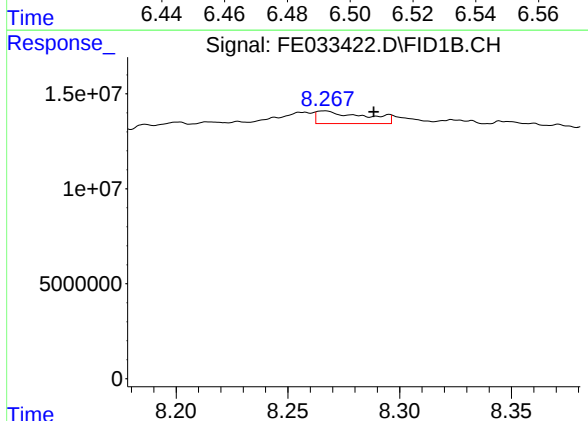
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 11337946
Conc: 27.56 ug/ml m



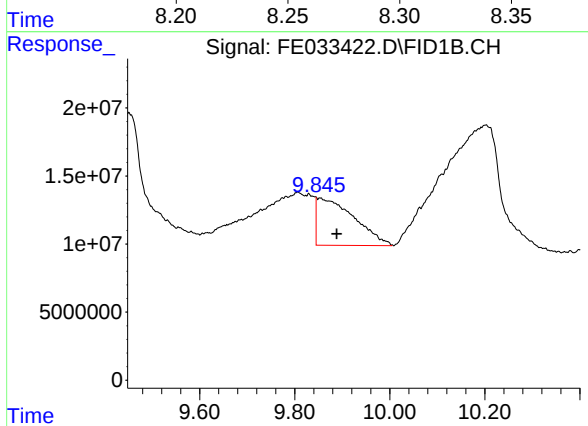
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 7039352
Conc: 16.89 ug/ml m



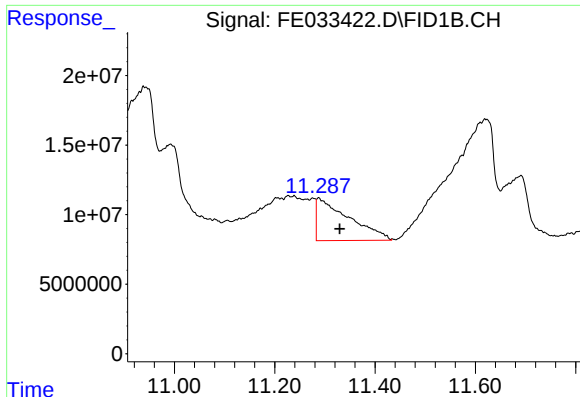
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 8999895
Conc: 21.02 ug/ml m



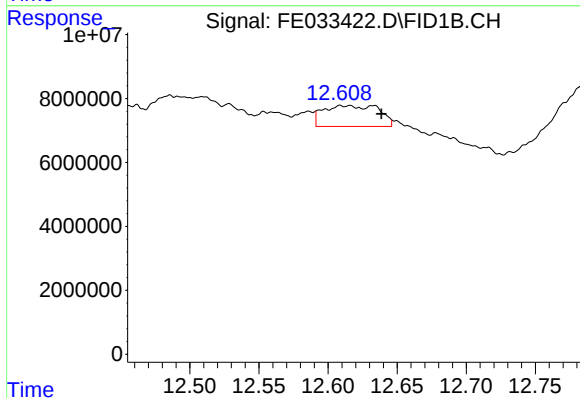
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.043 min
Response: 187327086
Conc: 436.19 ug/ml m



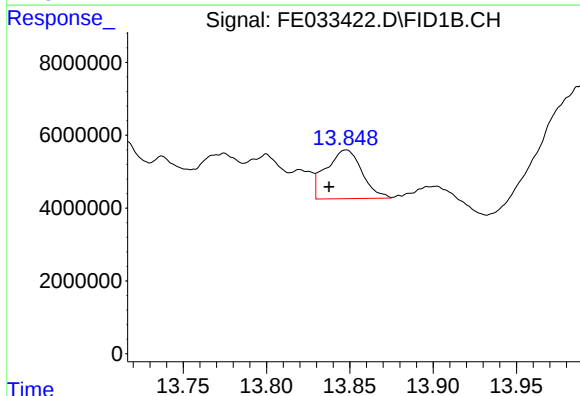
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.043 min
Response: 136277112
Conc: 311.62 ug/ml m



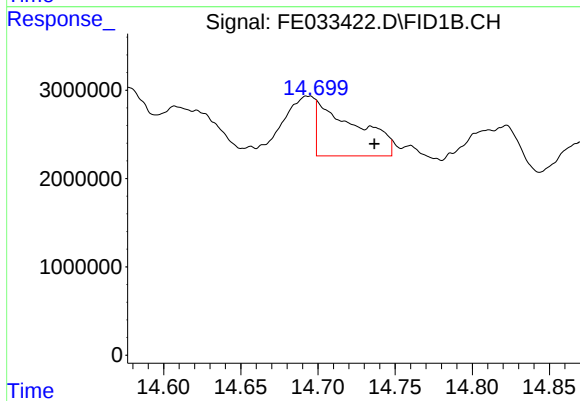
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.030 min
Response: 18209322
Conc: 41.54 ug/ml m



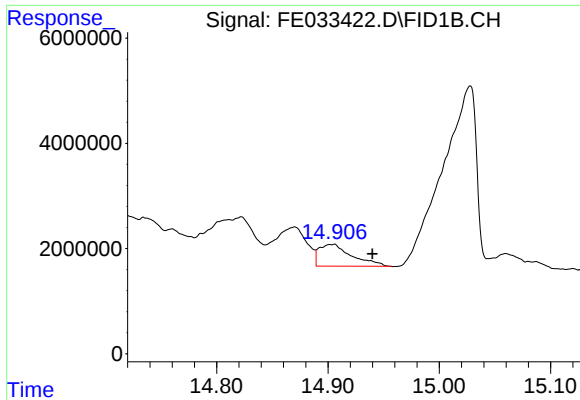
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.010 min
Response: 19899730
Conc: 45.34 ug/ml m



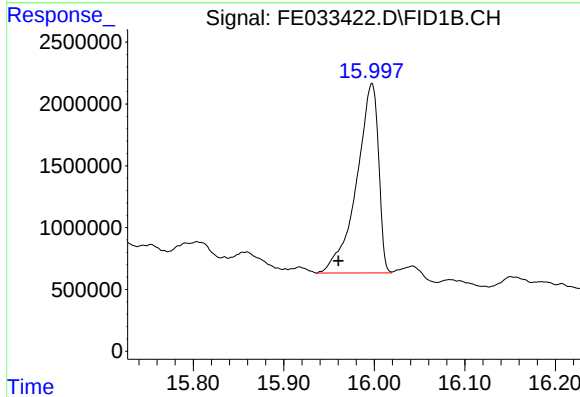
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.038 min
Response: 11036801
Conc: 28.72 ug/ml m



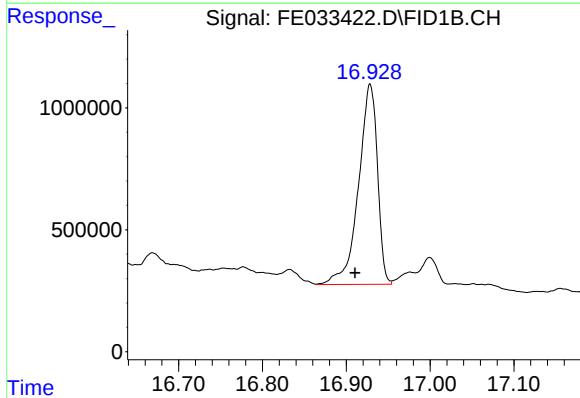
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.034 min
Response: 8422324
Conc: 19.09 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.037 min
Response: 25799249
Conc: 59.12 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.018 min
Response: 12897601
Conc: 29.60 ug/ml