

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029548.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 13:46
 Operator : AJ\SJ
 Sample : K1238-26MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:51:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.817	3709544	19.345 ug/ml
Target Compounds			
1) N-OCTANE	2.495	2324607	13.266 ug/ml
3) N-DECANE	4.539	3791393	13.756 ug/ml
5) N-DODECANE	6.553	4094471	21.889 ug/ml
6) N-TETRADECANE	8.434	651864	3.439 ug/ml
8) N-OCTADECANE	11.402	3176577	16.596 ug/ml
9) N-EICOSANE	12.715	4013537	21.158 ug/ml
10) N-TETRACOSANE	15.023	4248587	22.387 ug/ml
11) N-OCTACOSANE	17.000	4543505	24.330 ug/ml
12) N-DOTRIACONTANE	18.724	3917943	23.575 ug/ml
14) N-HEXATRIACONTANE	20.253	3537705	34.723 ug/ml
15) N-TETRACONTANE	21.976	4465768	51.452 ug/ml
16) N-TETRTETRACOOCTANE	24.863	202423	2.704 ug/ml

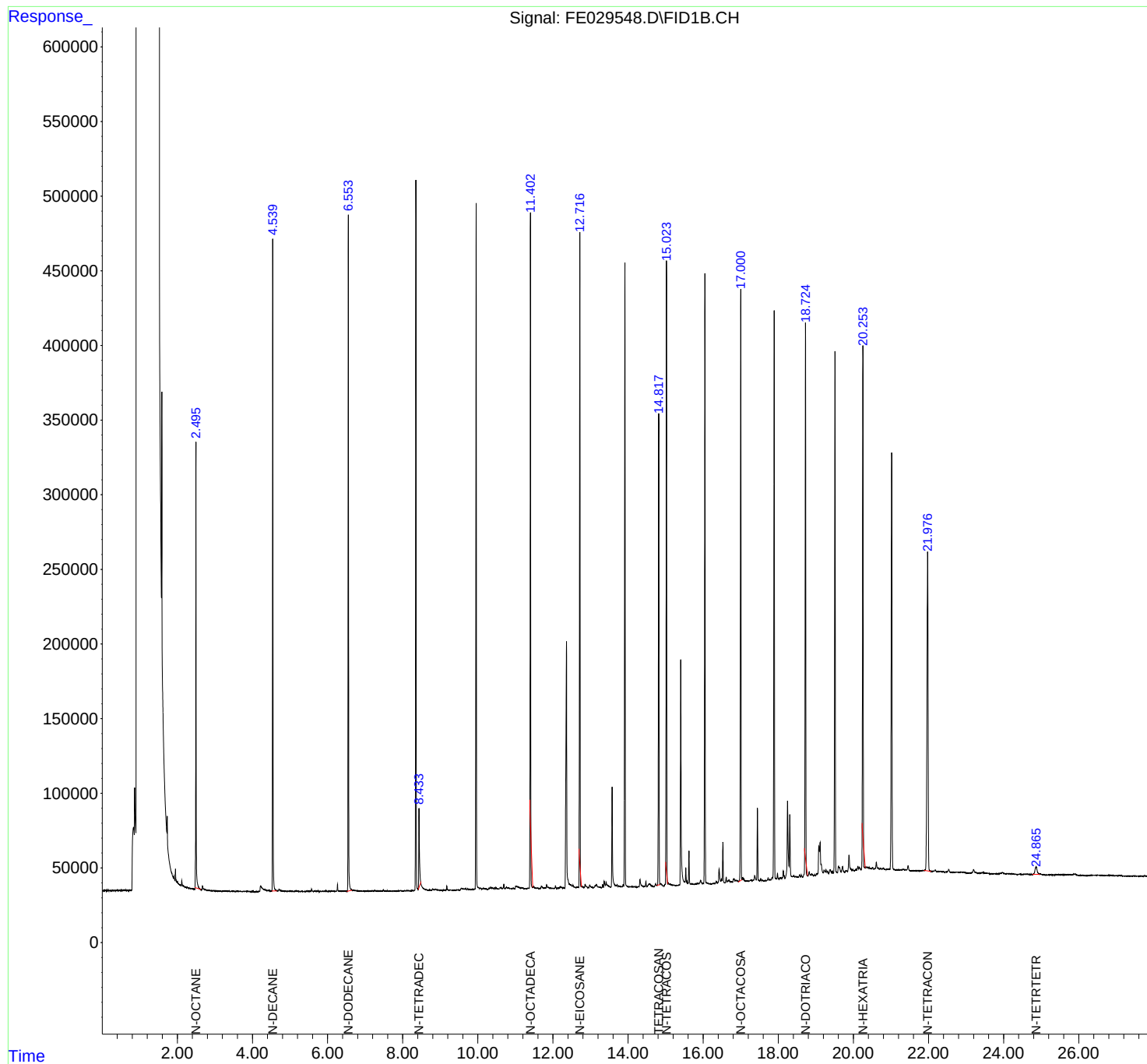
(f)=RT Delta > 1/2 Window

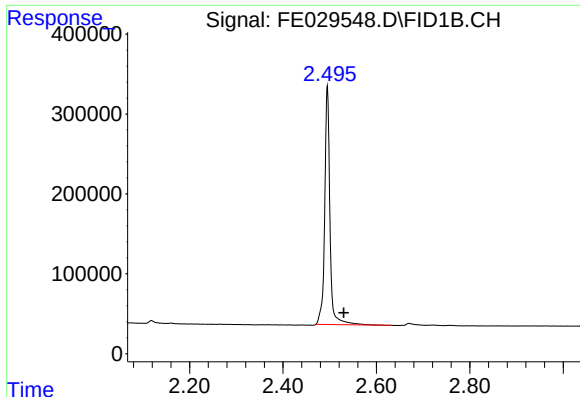
(m)=manual int.

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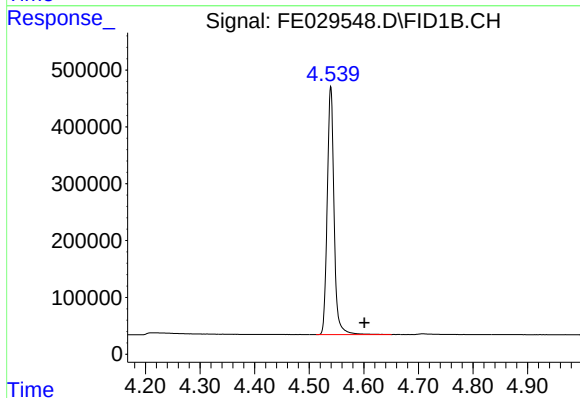
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





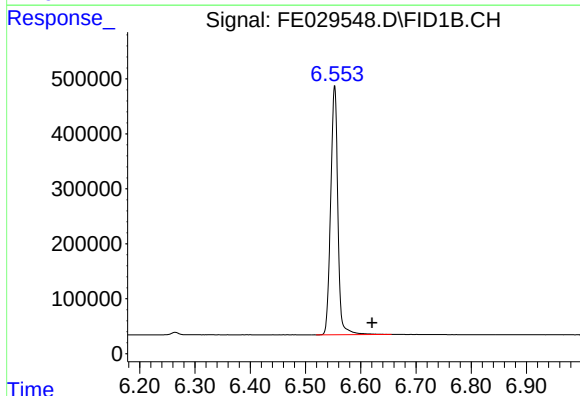
#1 N-OCTANE

R.T.: 2.495 min
Delta R.T.: -0.035 min
Response: 2324607
Conc: 13.27 ug/ml



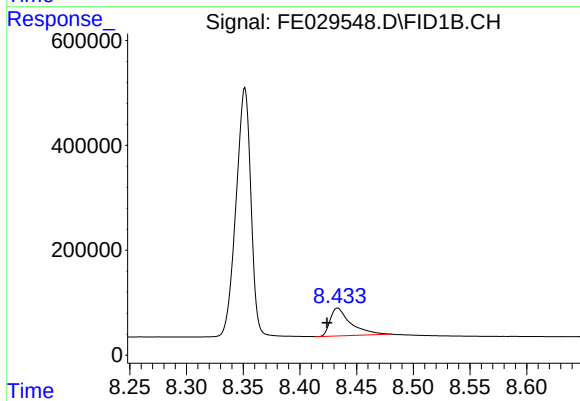
#3 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.062 min
Response: 3791393
Conc: 13.76 ug/ml



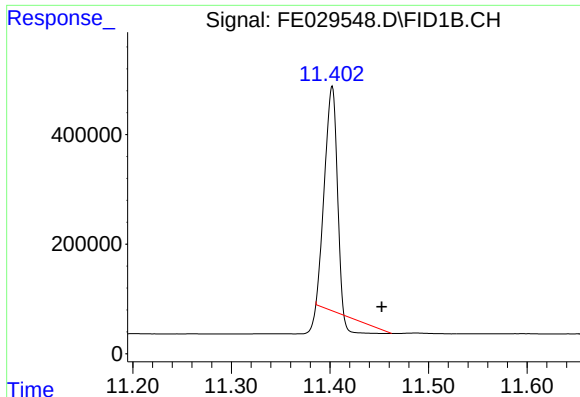
#5 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.068 min
Response: 4094471
Conc: 21.89 ug/ml



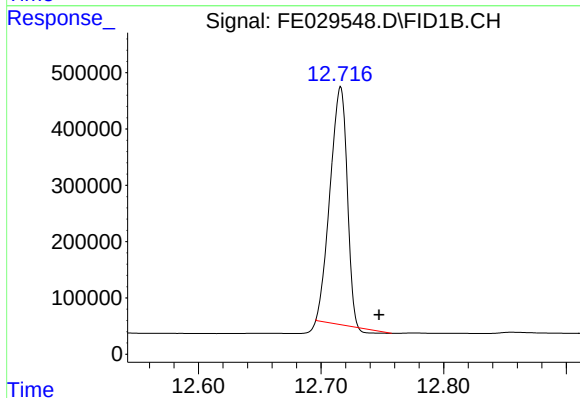
#6 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: 0.010 min
Response: 651864
Conc: 3.44 ug/ml



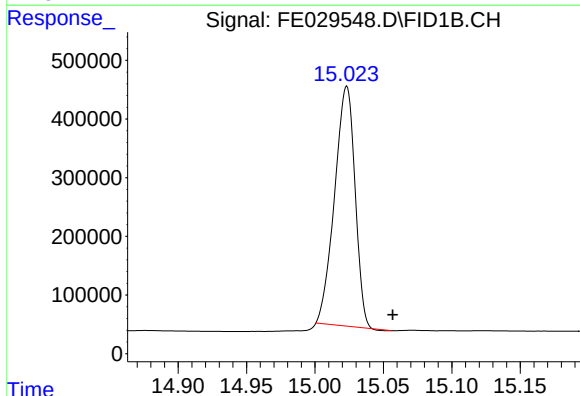
#8 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: -0.051 min
Response: 3176577
Conc: 16.60 ug/ml



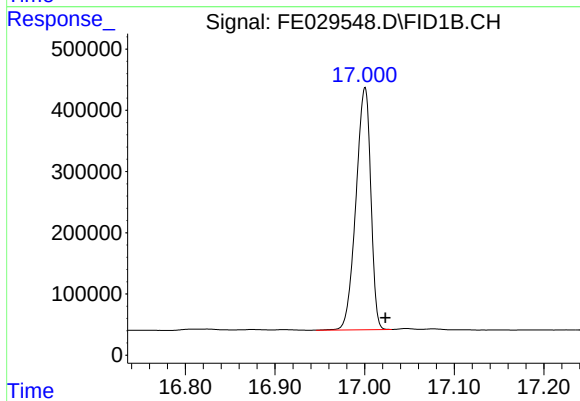
#9 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.032 min
Response: 4013537
Conc: 21.16 ug/ml



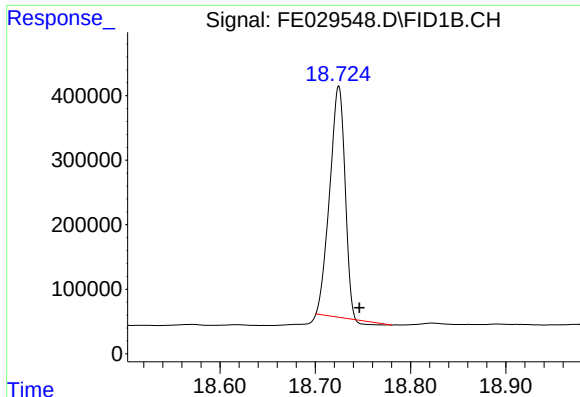
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.034 min
Response: 4248587
Conc: 22.39 ug/ml



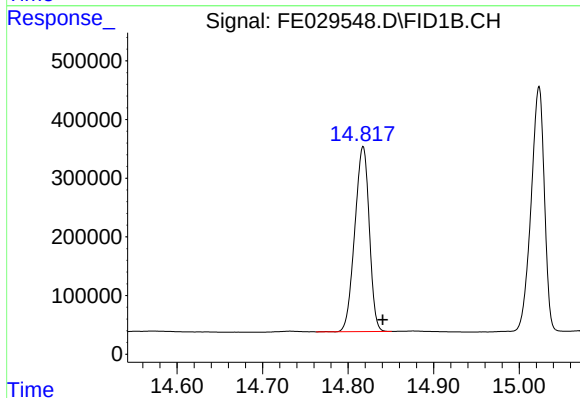
#11 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: -0.023 min
Response: 4543505
Conc: 24.33 ug/ml



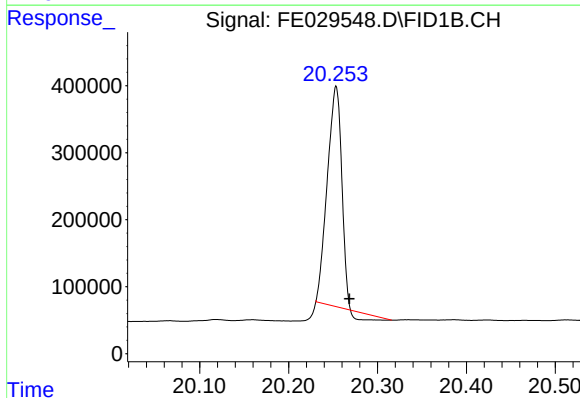
#12 N-DOTRIACONTANE

R.T.: 18.724 min
Delta R.T.: -0.022 min
Response: 3917943
Conc: 23.58 ug/ml



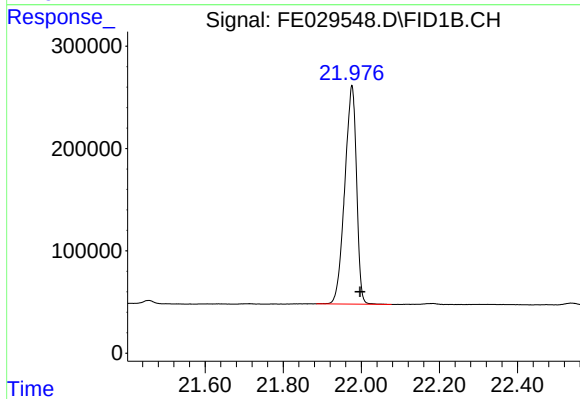
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 3709544
Conc: 19.34 ug/ml



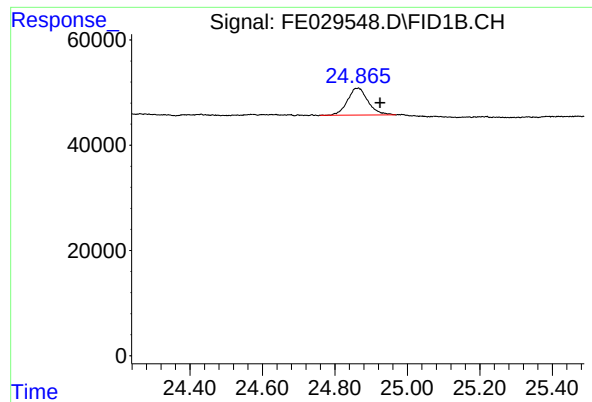
#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 3537705
Conc: 34.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.021 min
Response: 4465768
Conc: 51.45 ug/ml



#16 N-TETRTETRACOCTANE

R.T.:	24.863 min
Delta R.T.:	-0.061 min
Response:	202423
Conc:	2.70 ug/ml