

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029898.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 20:21
 Operator : AJ\SJ
 Sample : K2196-05 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:09:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.637	1644161	8.105 ug/ml
Target Compounds			
3) N-DODECANE	6.382	165591	0.739 ug/ml
4) N-TETRADECANE	8.174	233346	1.010 ug/ml
5) N-HEXADECANE	9.775	199038	0.847 ug/ml
6) N-OCTADECANE	11.219	232161	0.978 ug/ml
7) N-EICOSANE	12.535	529596	2.235 ug/ml
8) N-DOCOSANE	13.762	1166555	4.967 ug/ml
10) N-TETRACOSANE	14.818	9233656	39.786 ug/ml
11) N-HEXACOSANE	15.865	223191	0.968 ug/ml
12) N-OCTACOSANE	16.814	681934	2.962 ug/ml
13) N-TRIACONTANE	17.709	818659	3.562 ug/ml
14) N-DOTRIACONTANE	18.543	1652883	7.433 ug/ml
15) N-TETRATRIACONTANE	19.329	773571	3.574 ug/ml
18) N-TETRACONTANE	21.700	574548	3.022 ug/ml

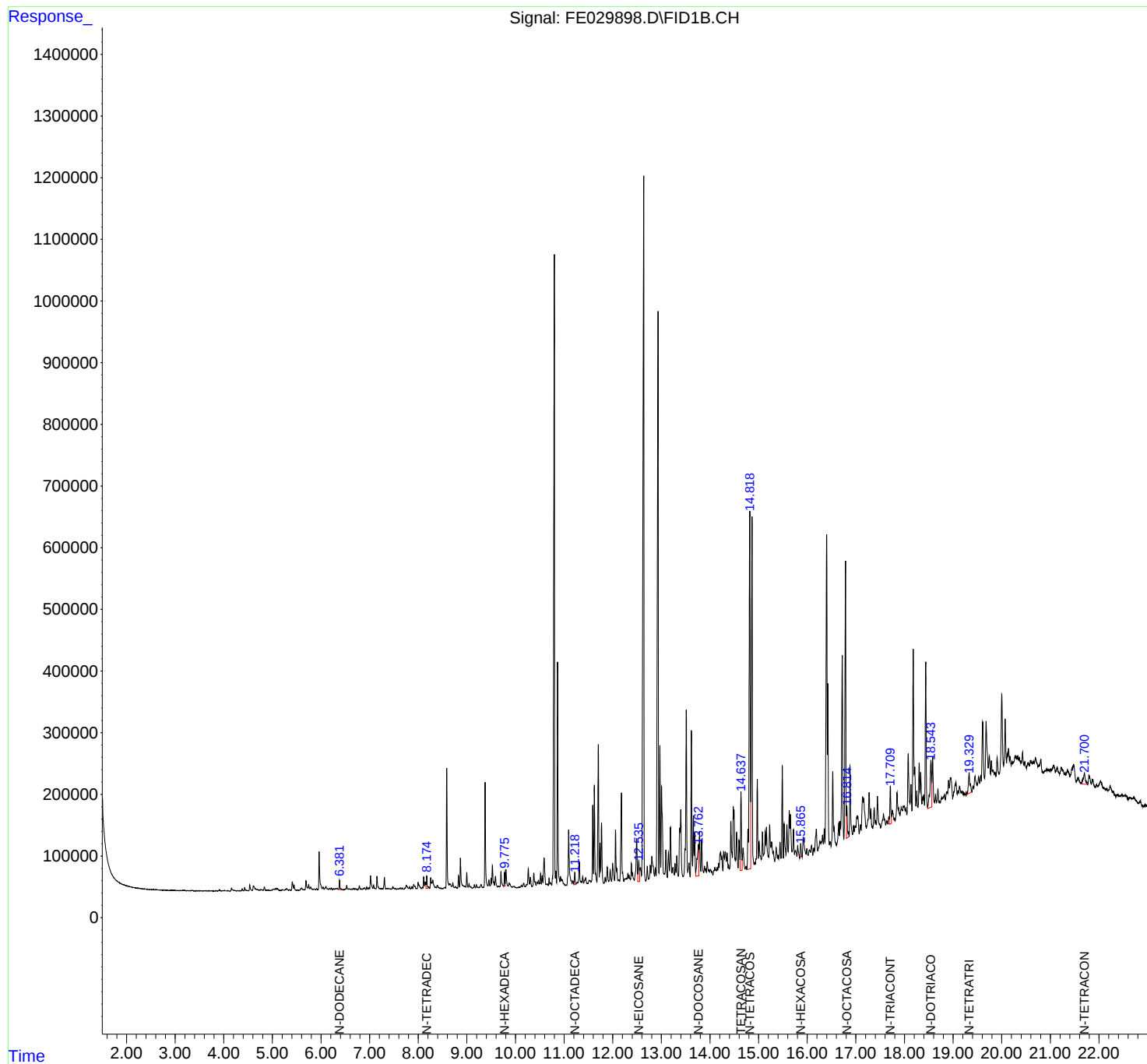
(f)=RT Delta > 1/2 Window

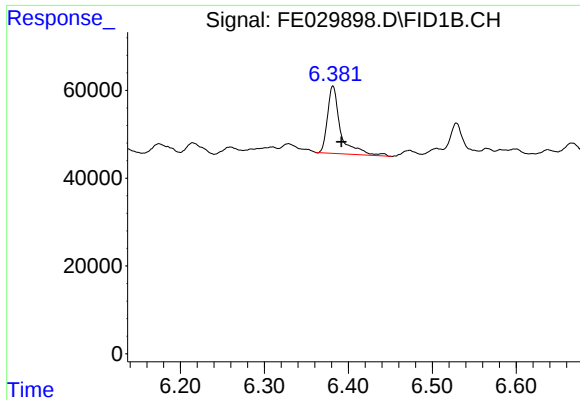
(m)=manual int.

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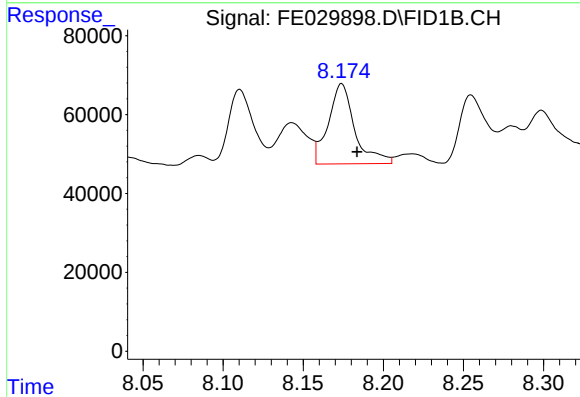
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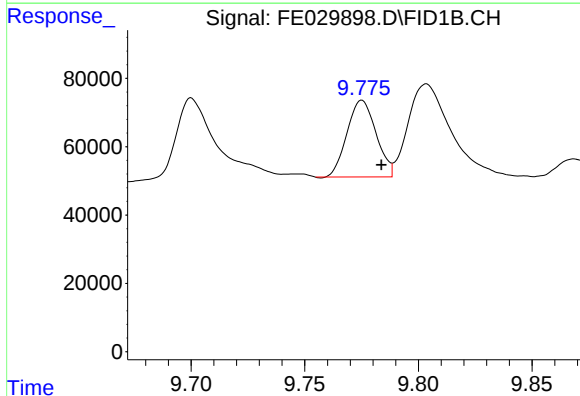
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 165591
Conc: 0.74 ug/ml



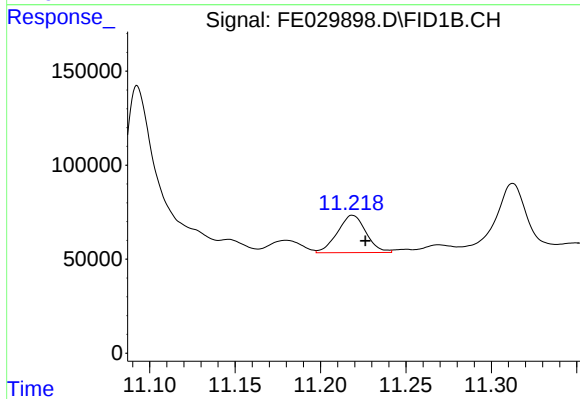
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.010 min
Response: 233346
Conc: 1.01 ug/ml



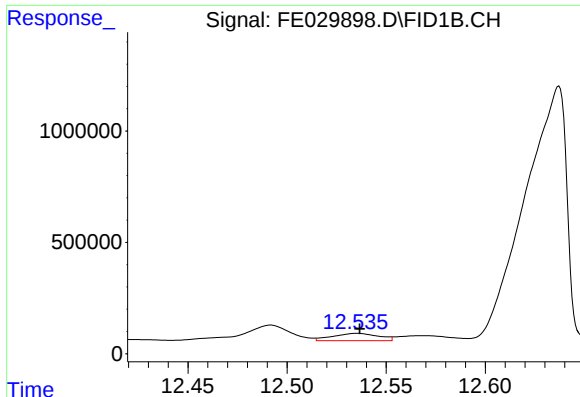
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.008 min
Response: 199038
Conc: 0.85 ug/ml



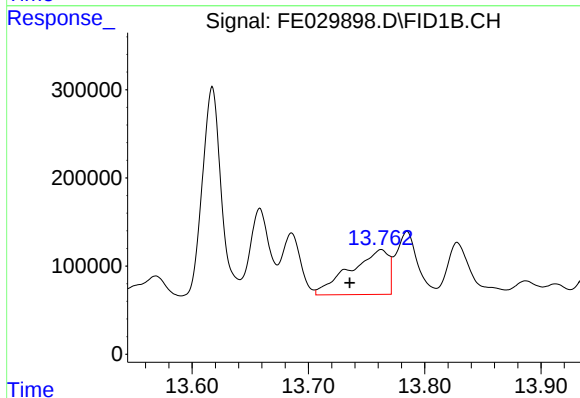
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.007 min
Response: 232161
Conc: 0.98 ug/ml



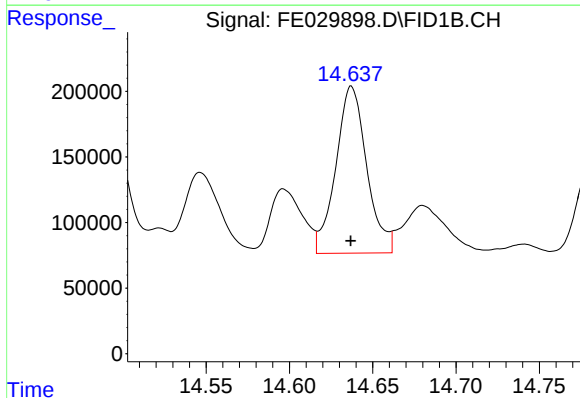
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.001 min
Response: 529596
Conc: 2.24 ug/ml



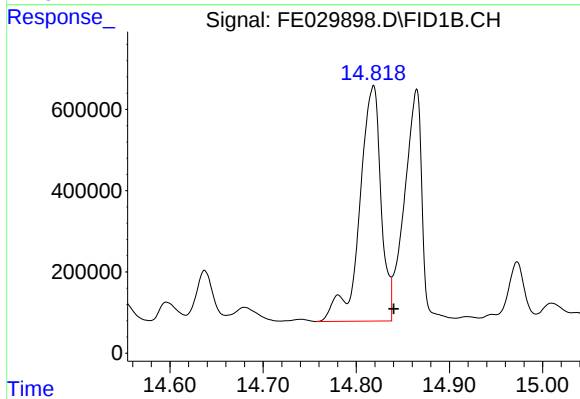
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.027 min
Response: 116655
Conc: 4.97 ug/ml



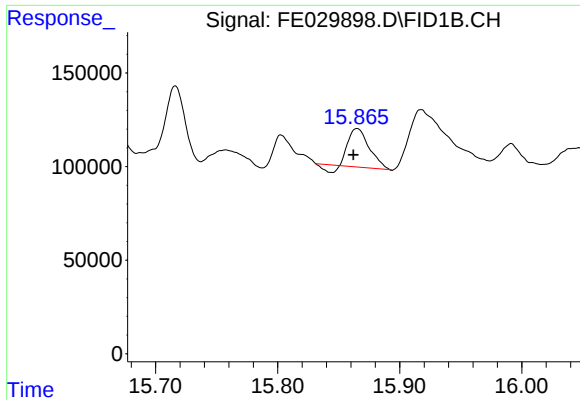
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 1644161
Conc: 8.10 ug/ml



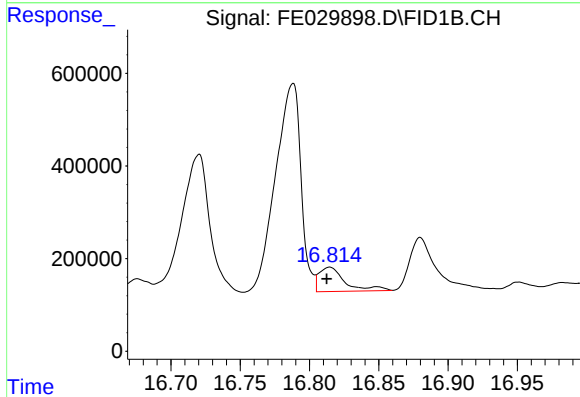
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.023 min
Response: 9233656
Conc: 39.79 ug/ml



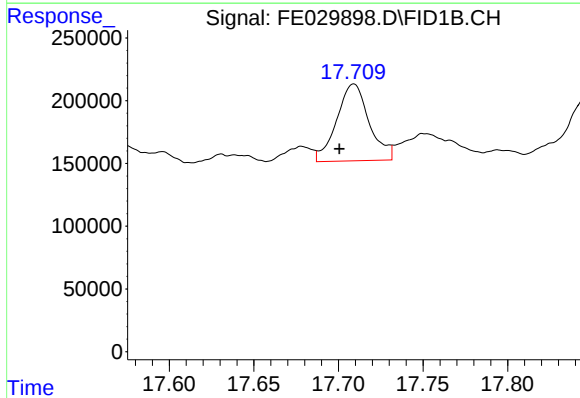
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 223191
Conc: 0.97 ug/ml



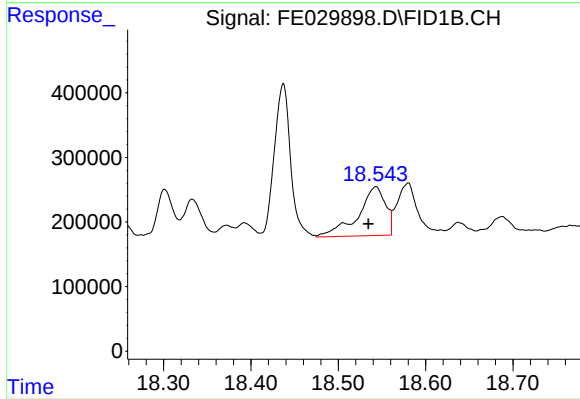
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 681934
Conc: 2.96 ug/ml



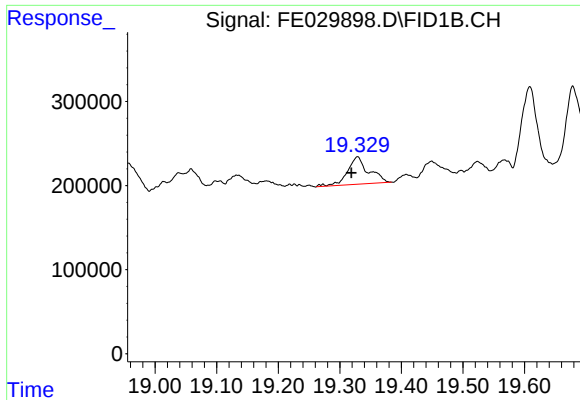
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: 0.008 min
Response: 818659
Conc: 3.56 ug/ml



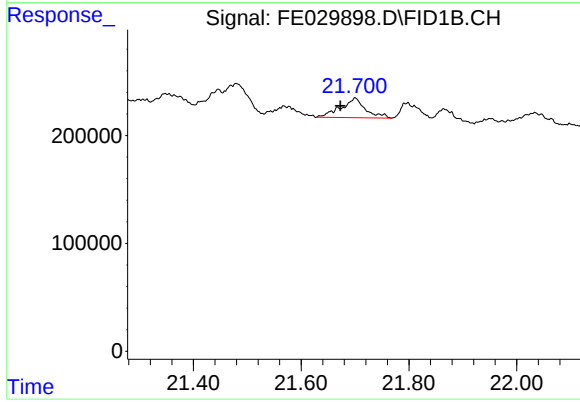
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 1652883
Conc: 7.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.010 min
Response: 773571
Conc: 3.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.028 min
Response: 574548
Conc: 3.02 ug/ml