

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029896.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 19:12
 Operator : AJ\SJ
 Sample : K2203-11 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:09:16 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...	14.630	387734	1.911 ug/ml
Target Compounds			
4) N-TETRADECANE	8.173	179210	0.776 ug/ml
5) N-HEXADECANE	9.775	203401	0.865 ug/ml
6) N-OCTADECANE	11.216	191452	0.806 ug/ml
7) N-EICOSANE	12.529	256764	1.084 ug/ml
8) N-DOCOSANE	13.788f	307192	1.308 ug/ml
10) N-TETRACOSANE	14.847	851769	3.670 ug/ml
12) N-OCTACOSANE	16.811	212850	0.924 ug/ml
13) N-TRIACONTANE	17.701	236890	1.031 ug/ml
14) N-DOTRIACONTANE	18.537	502786	2.261 ug/ml
15) N-TETRATRIACONTANE	19.325	273669	1.265 ug/ml
16) N-HEXATRIACONTANE	20.113f	381606	1.837 ug/ml
18) N-TETRACONTANE	21.732f	933754	4.912 ug/ml

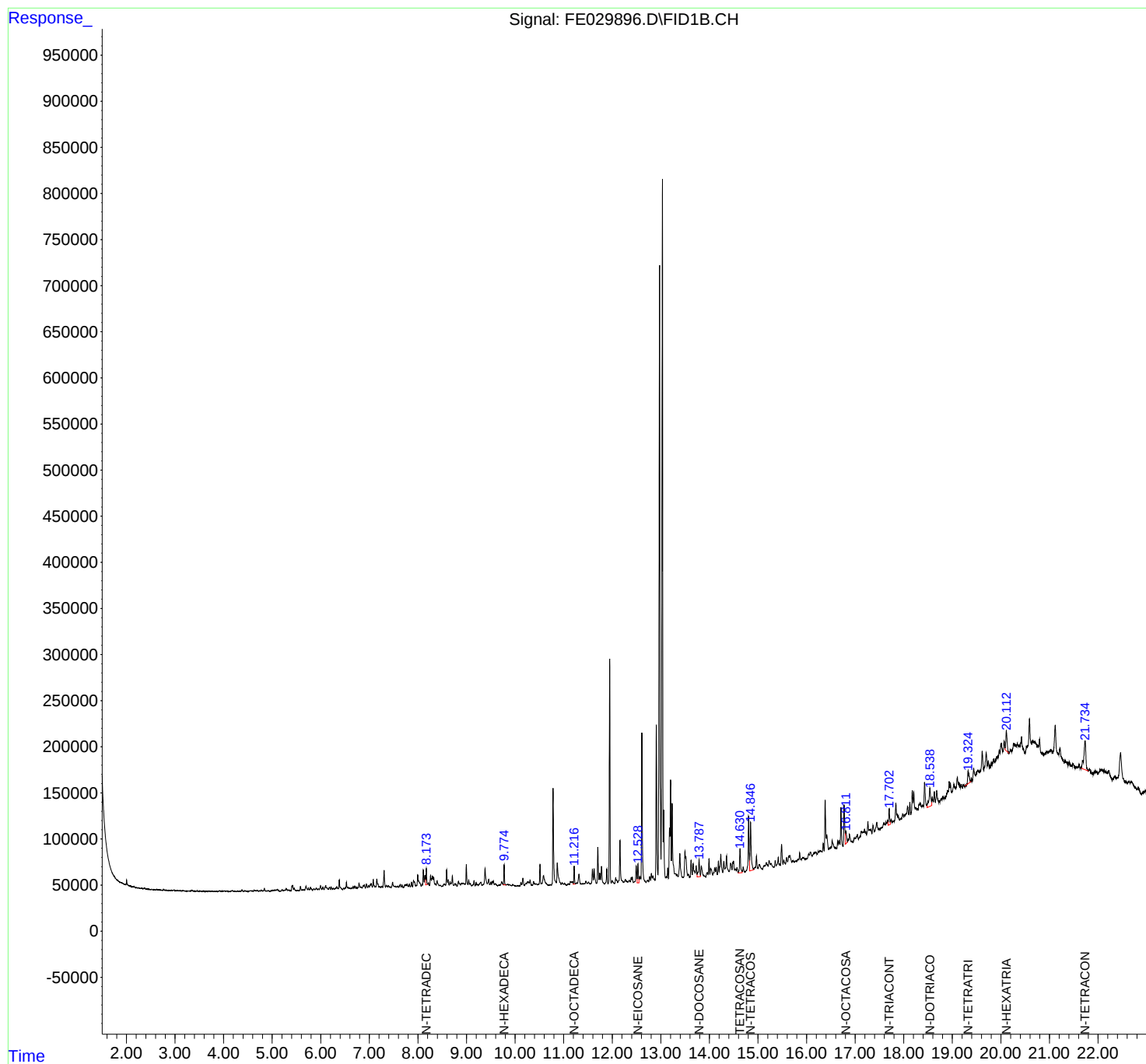
(f)=RT Delta > 1/2 Window

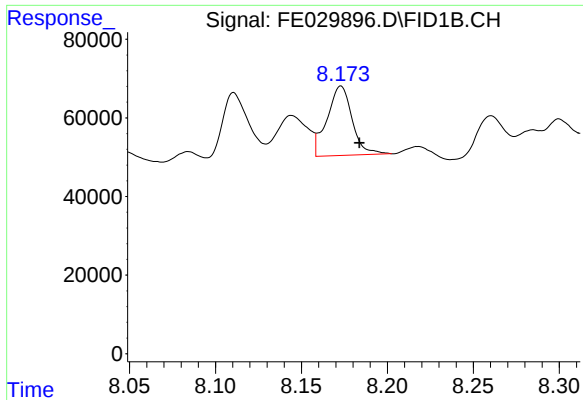
(m)=manual int.

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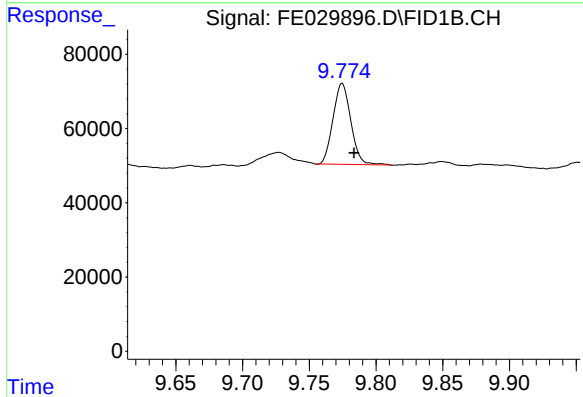
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





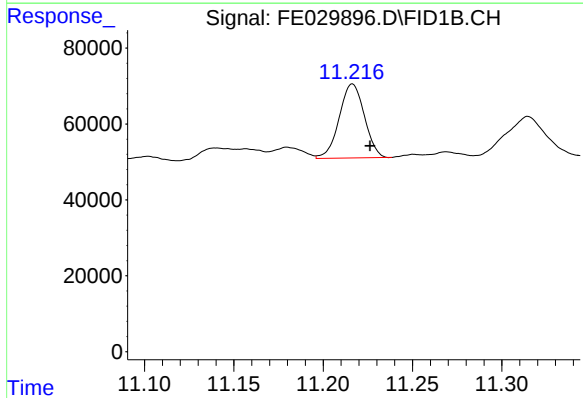
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.011 min
Response: 179210
Conc: 0.78 ug/ml



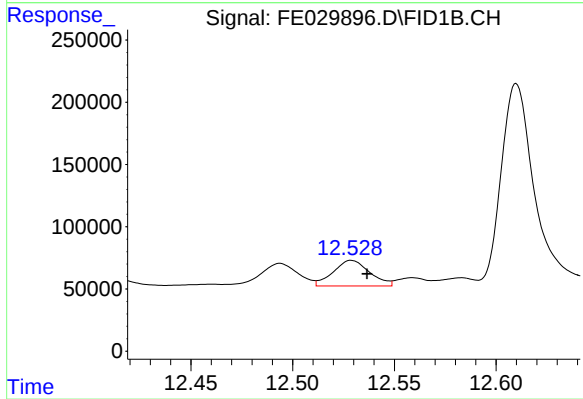
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.009 min
Response: 203401
Conc: 0.87 ug/ml



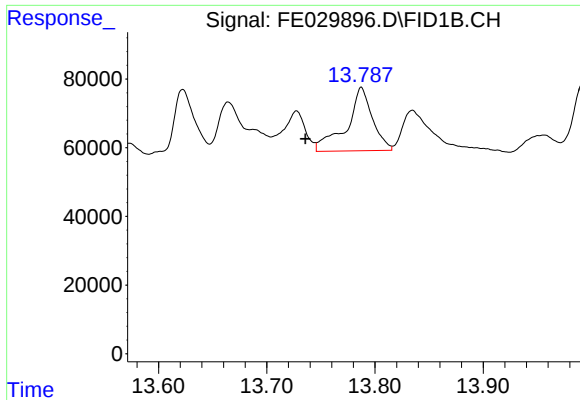
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.010 min
Response: 191452
Conc: 0.81 ug/ml



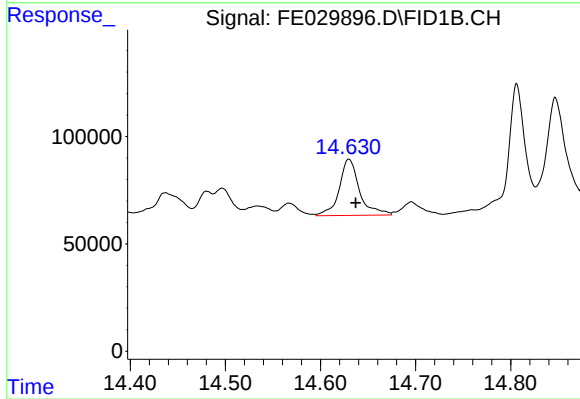
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.008 min
Response: 256764
Conc: 1.08 ug/ml



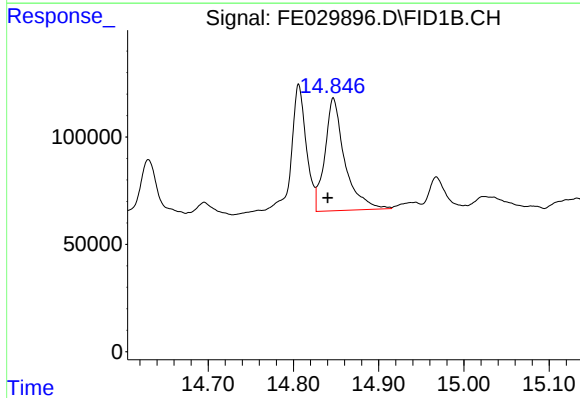
#8 N-DOCOSANE

R.T.: 13.788 min
Delta R.T.: 0.052 min
Response: 307192
Conc: 1.31 ug/ml



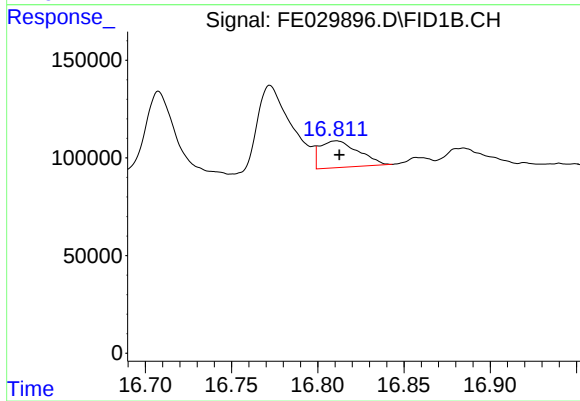
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.007 min
Response: 387734
Conc: 1.91 ug/ml



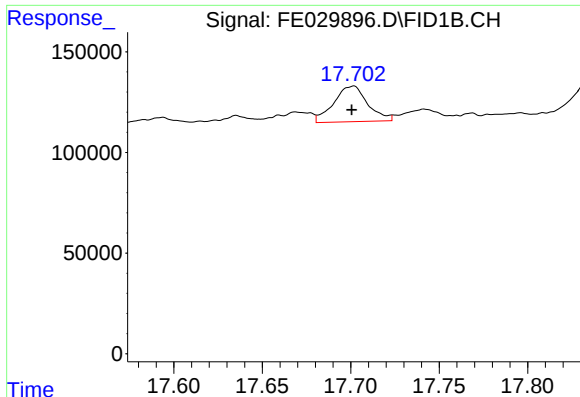
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.007 min
Response: 851769
Conc: 3.67 ug/ml



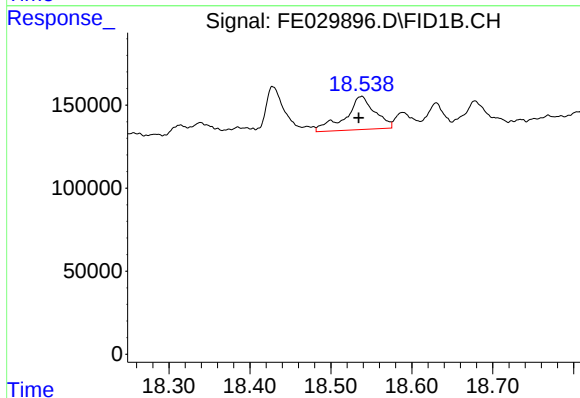
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.002 min
Response: 212850
Conc: 0.92 ug/ml



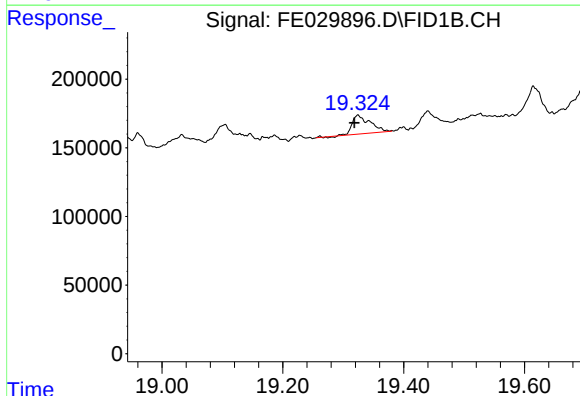
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 236890
Conc: 1.03 ug/ml



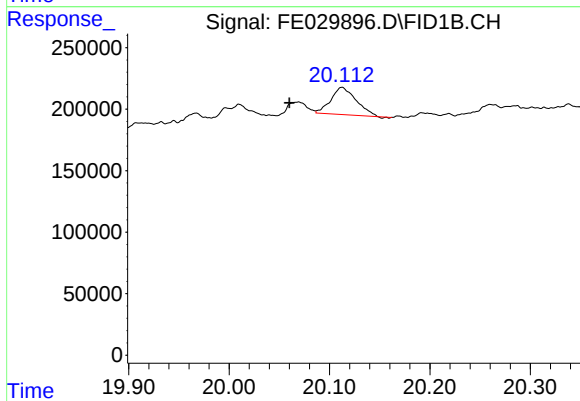
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.003 min
Response: 502786
Conc: 2.26 ug/ml



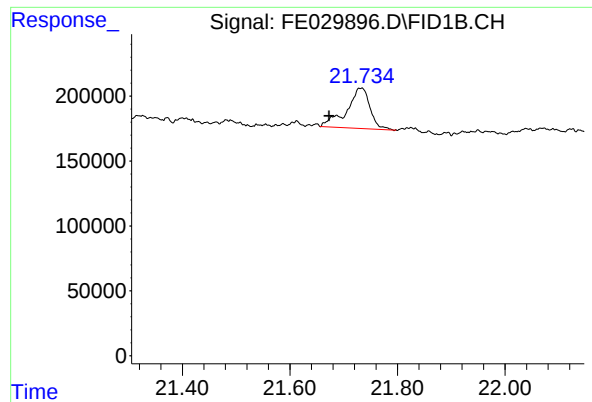
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.006 min
Response: 273669
Conc: 1.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.052 min
Response: 381606
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.059 min
Response: 933754
Conc: 4.91 ug/ml