

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030246.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 19:25
 Operator : AJ\SJ
 Sample : K4350-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:07:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.579	3477140	17.847 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.213	708555	3.735 ug/ml
7)	N-HEXADECANE	9.780	295772	1.555 ug/ml
8)	N-OCTADECANE	11.163	190855	1.008 ug/ml
9)	N-EICOSANE	12.523	330170	1.749 ug/ml
10)	N-TETRACOSANE	14.779	3404154	18.130 ug/ml
11)	N-OCTACOSANE	16.755	3283903	17.746 ug/ml
12)	N-DOTRIACONTANE	18.471	581736	3.186 ug/ml
14)	N-HEXATRIACONTANE	20.005	184725	1.099 ug/ml
15)	N-TETRACONTANE	21.589	100076	0.642 ug/ml

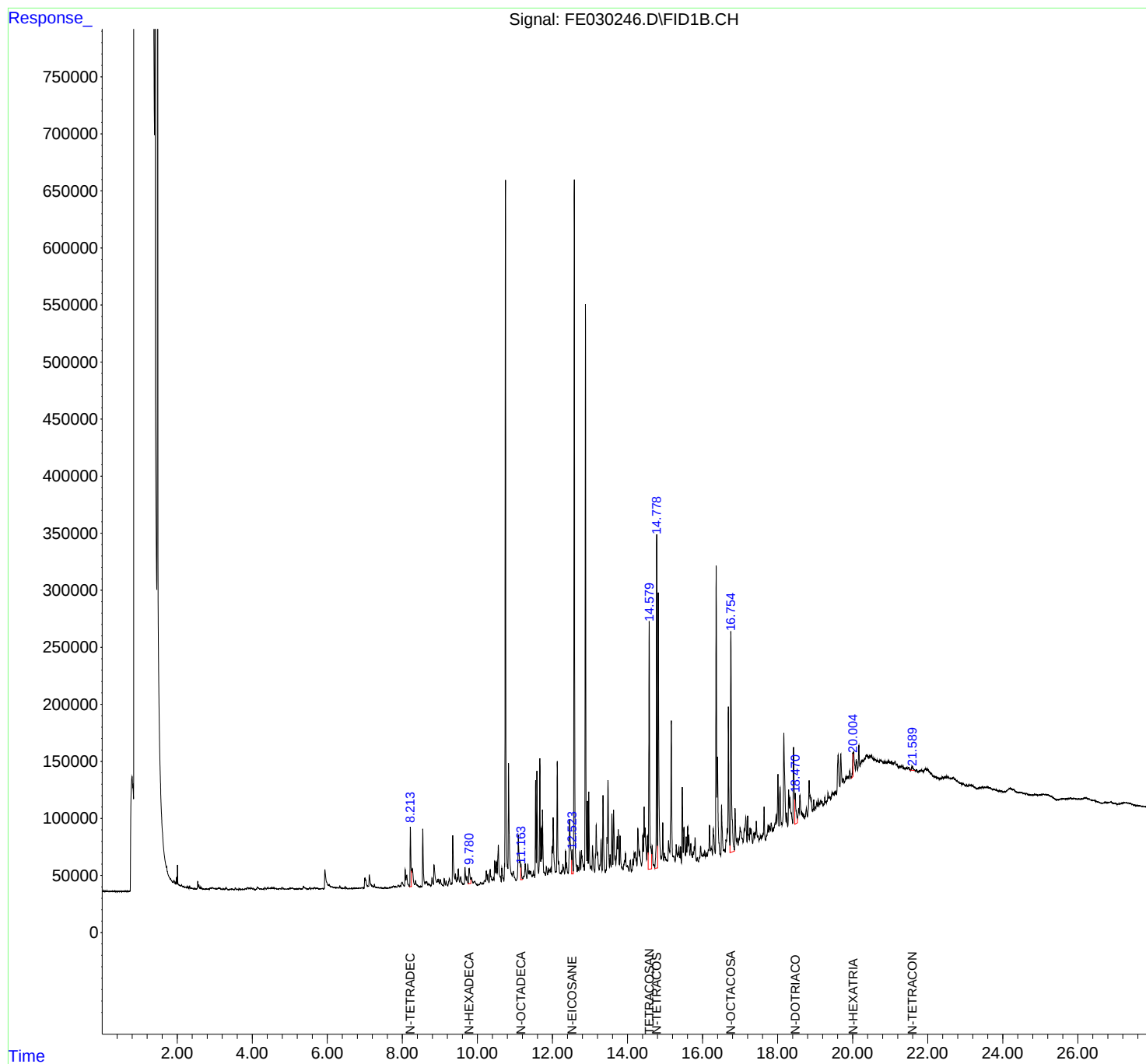
(f)=RT Delta > 1/2 Window

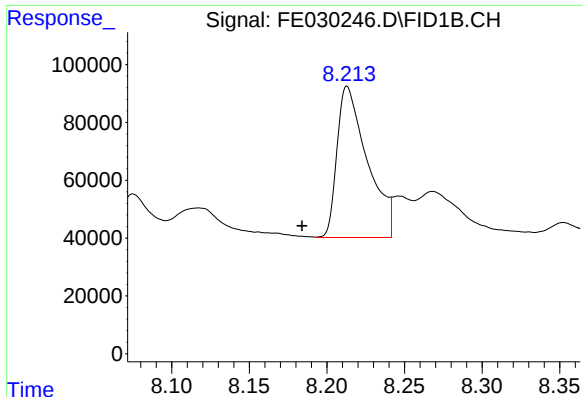
(m)=manual int.

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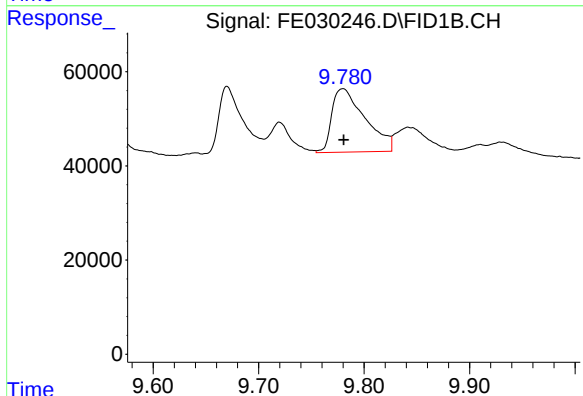
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Signal Info : 20m x 0.18mm x 0.18um





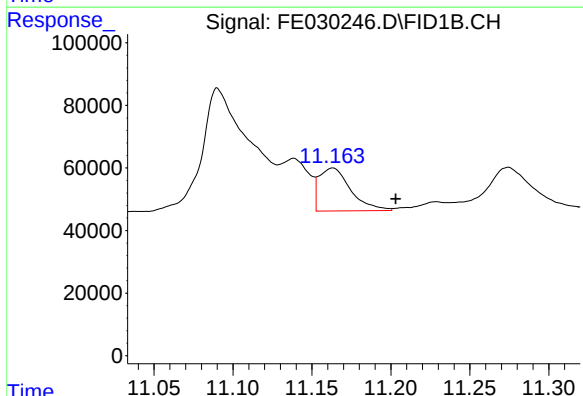
#6 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.029 min
Response: 708555
Conc: 3.73 ug/ml



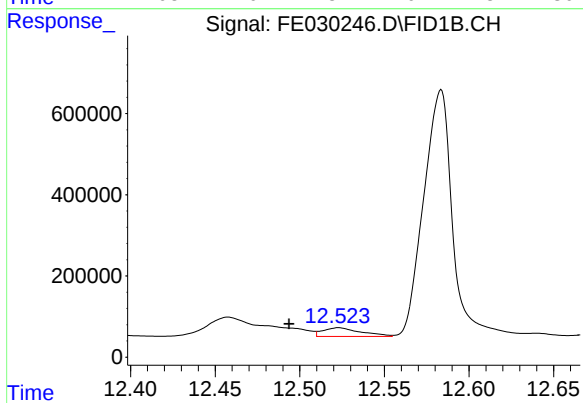
#7 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 295772
Conc: 1.56 ug/ml



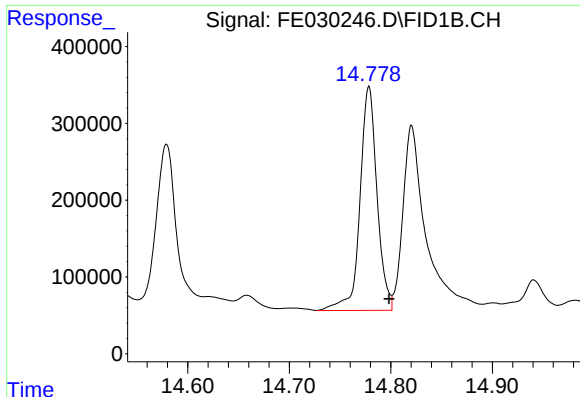
#8 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.040 min
Response: 190855
Conc: 1.01 ug/ml



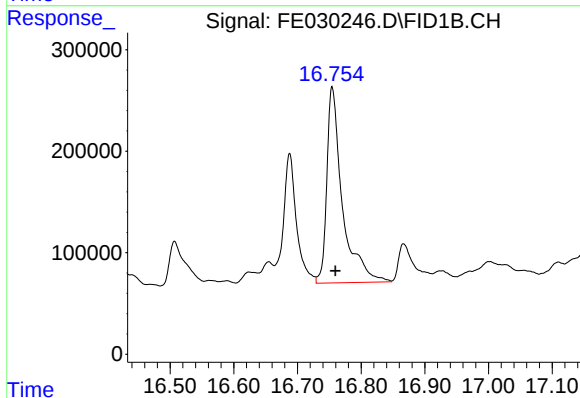
#9 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.029 min
Response: 330170
Conc: 1.75 ug/ml



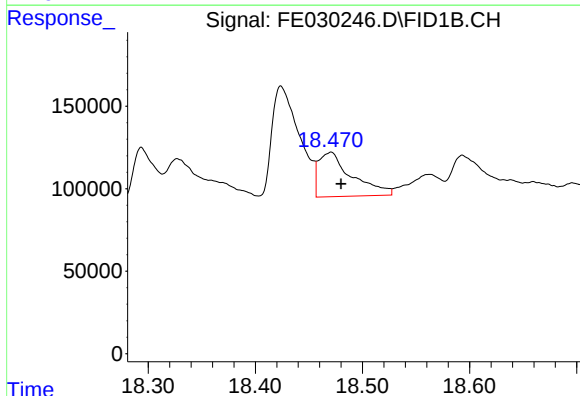
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.020 min
Response: 3404154
Conc: 18.13 ug/ml



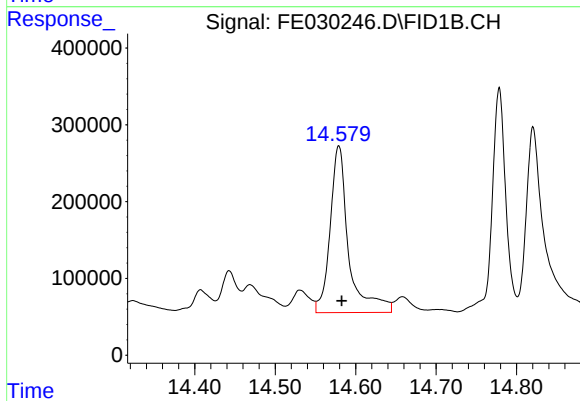
#11 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: -0.005 min
Response: 3283903
Conc: 17.75 ug/ml



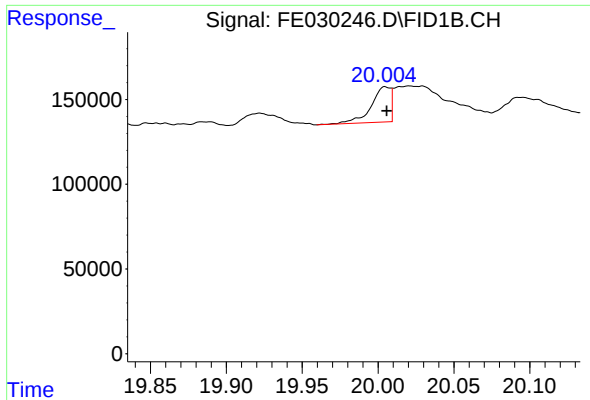
#12 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.009 min
Response: 581736
Conc: 3.19 ug/ml



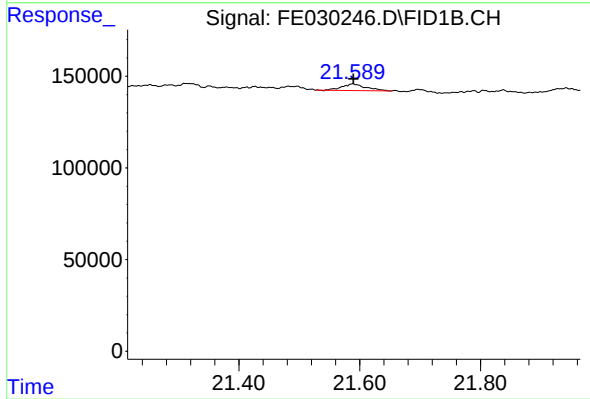
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: -0.004 min
Response: 3477140
Conc: 17.85 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.005 min
Delta R.T.: 0.000 min
Response: 184725
Conc: 1.10 ug/ml



#15 N-TETRACONTANE

R.T.: 21.589 min
Delta R.T.: 0.000 min
Response: 100076
Conc: 0.64 ug/ml