

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030920.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 18:22
 Operator : DD\AJ
 Sample : K5938-01 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:13:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.656	816026	2.626 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.177	404999	1.082 ug/ml
6)	N-OCTADECANE	11.285	330641	0.904 ug/ml
7)	N-EICOSANE	12.566	664307	1.818 ug/ml
8)	N-DOCOSANE	13.788	1289135	3.586 ug/ml
10)	N-TETRACOSANE	14.844	1836177	5.162 ug/ml
12)	N-OCTACOSANE	16.846	483151	1.417 ug/ml
13)	N-TRIACONTANE	17.724	572120	1.723 ug/ml
14)	N-DOTRIACONTANE	18.560	252093	0.790 ug/ml
15)	N-TETRATRIACONTANE	19.345	702213	2.306 ug/ml
16)	N-HEXATRIACONTANE	20.069	1906083	6.943 ug/ml
18)	N-TETRACONTANE	21.736	741162	2.821 ug/ml

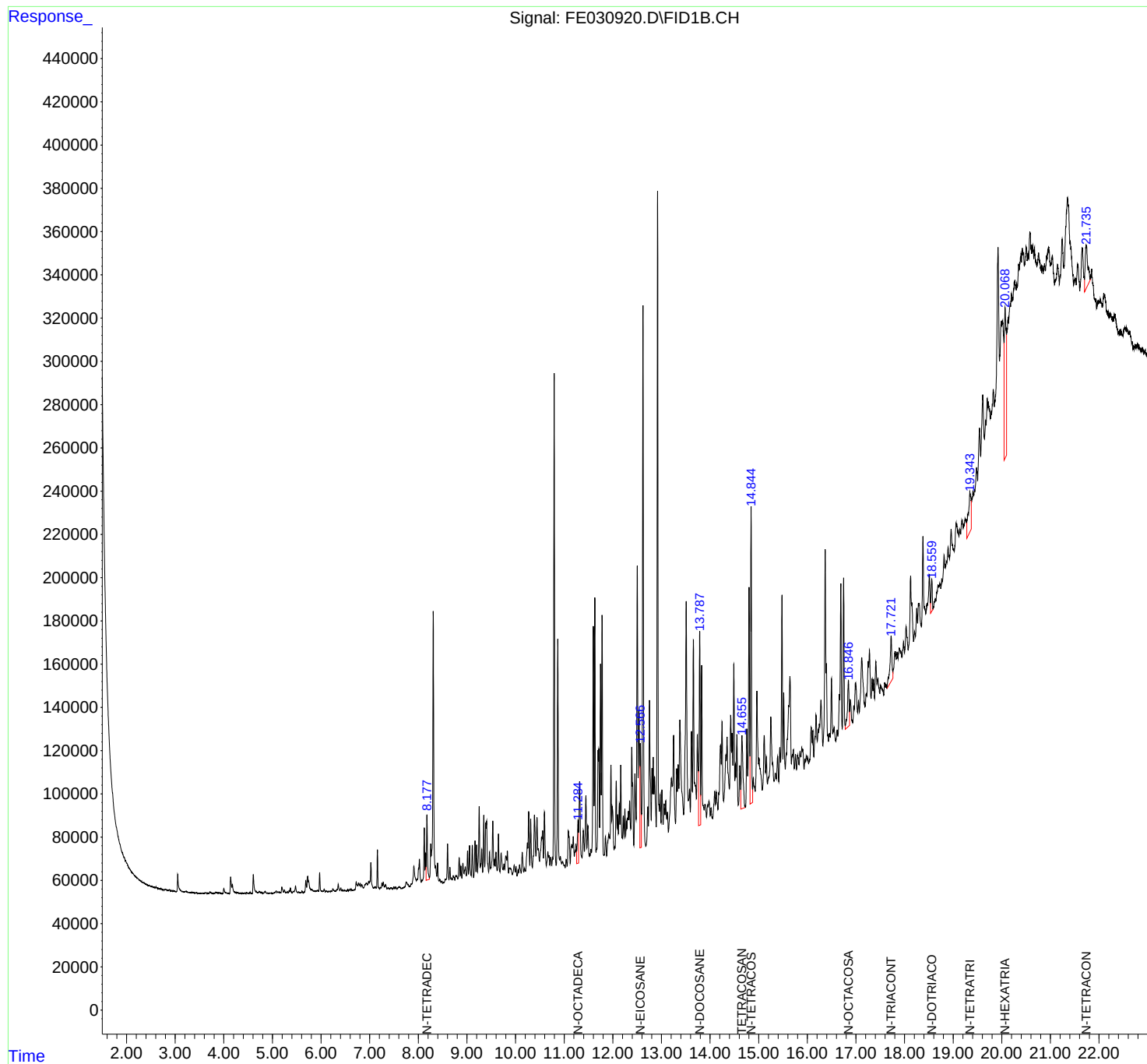
(f)=RT Delta > 1/2 Window

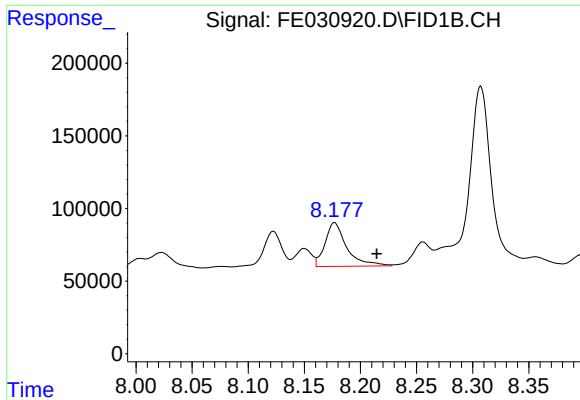
(m)=manual int.

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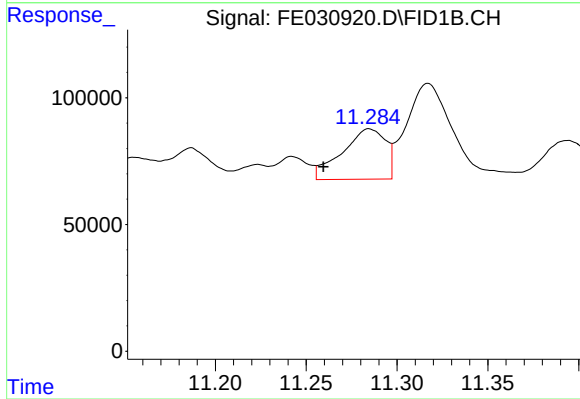
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





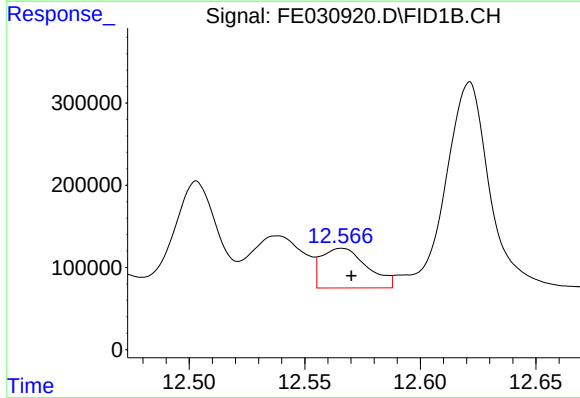
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.037 min
Response: 404999
Conc: 1.08 ug/ml



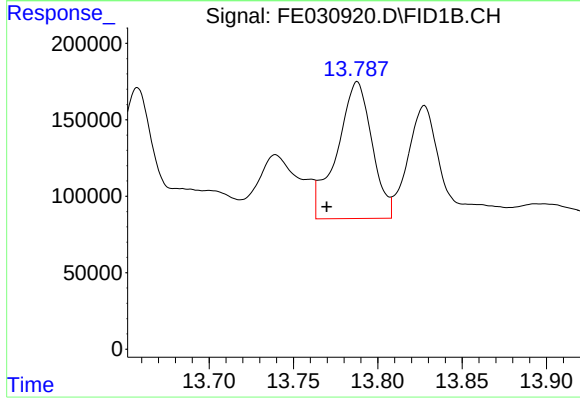
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.026 min
Response: 330641
Conc: 0.90 ug/ml



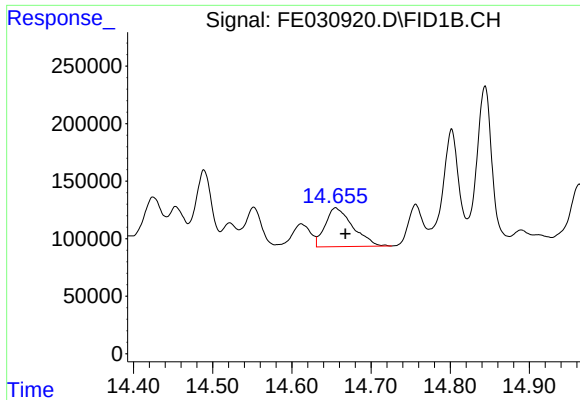
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.004 min
Response: 664307
Conc: 1.82 ug/ml



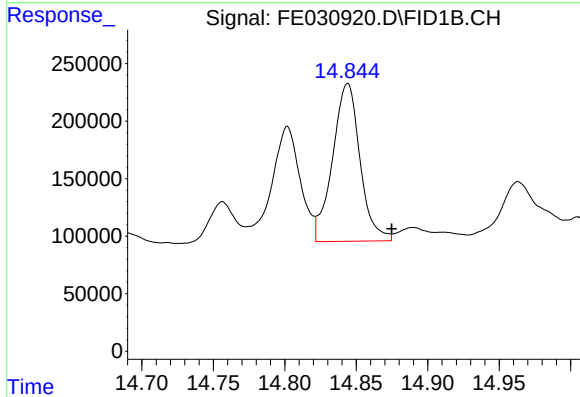
#8 N-DOCOSANE

R.T.: 13.788 min
Delta R.T.: 0.018 min
Response: 1289135
Conc: 3.59 ug/ml



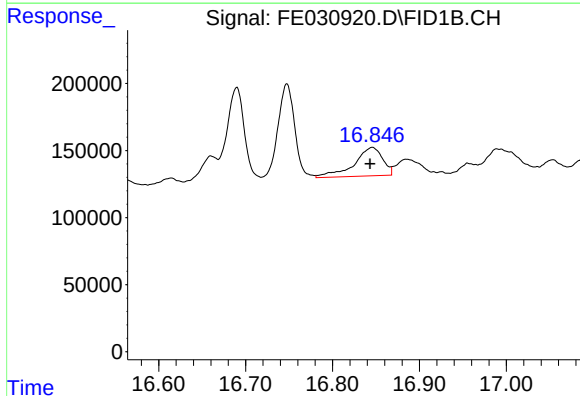
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.012 min
Response: 816026
Conc: 2.63 ug/ml



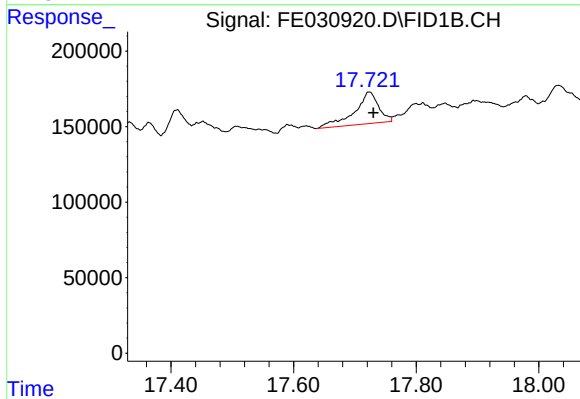
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.031 min
Response: 1836177
Conc: 5.16 ug/ml



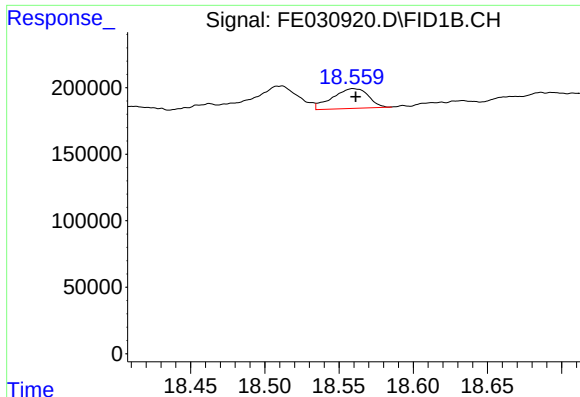
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 483151
Conc: 1.42 ug/ml



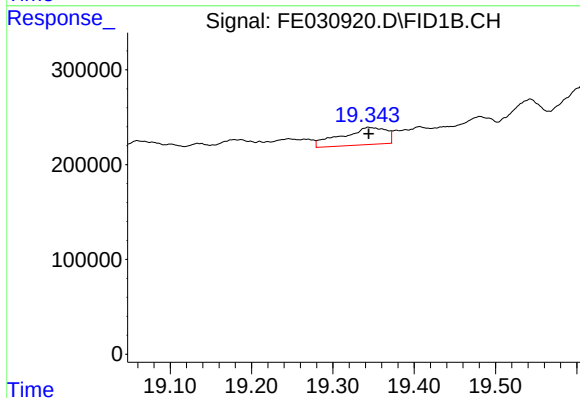
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.007 min
Response: 572120
Conc: 1.72 ug/ml



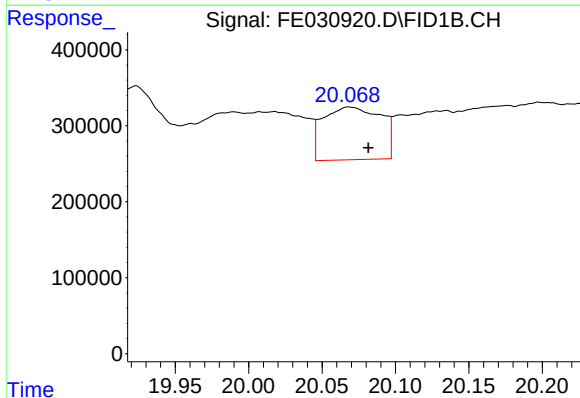
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.001 min
Response: 252093
Conc: 0.79 ug/ml



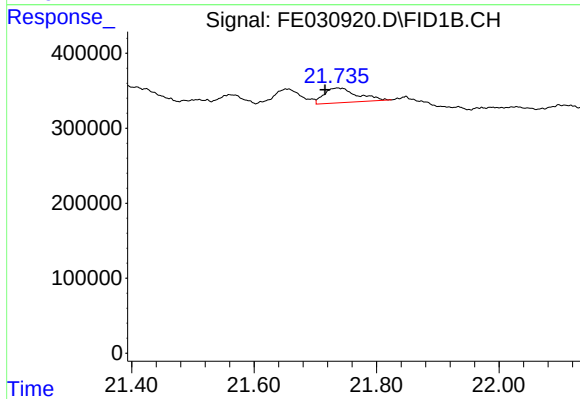
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.000 min
Response: 702213
Conc: 2.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.013 min
Response: 1906083
Conc: 6.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.020 min
Response: 741162
Conc: 2.82 ug/ml