

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030319.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 14:24
 Operator : AJ\SJ
 Sample : K4608-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 00:49:02 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
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System Monitoring Compounds

Target Compounds				
1) N-OCTANE	2.285	1047781	5.892	ug/ml
3) N-DECANE	4.417	163738	0.590	ug/ml
4) N-UNDECANE	5.408	340076	1.818	ug/ml
5) N-DODECANE	6.369	390345	2.088	ug/ml
6) N-TETRADECANE	8.199	1404635	7.404	ug/ml
7) N-HEXADECANE	9.768	12698446	66.768	ug/ml
8) N-OCTADECANE	11.234	25109349	132.566	ug/ml
9) N-EICOSANE	12.509	71658324	379.504	ug/ml
10) N-TETRACOSANE	14.839	372887238	1985.994	ug/ml
11) N-OCTACOSANE	16.758	269882670	1458.458	ug/ml
12) N-DOTRIACONTANE	18.485	367907253	2014.622	ug/ml
14) N-HEXATRIACONTANE	20.005	657289034	3910.176	ug/ml
15) N-TETRACONTANE	21.592	256927030	1648.578	ug/ml
16) N-TETRTETRACOOCTANE	24.185	5778762	39.021	ug/ml

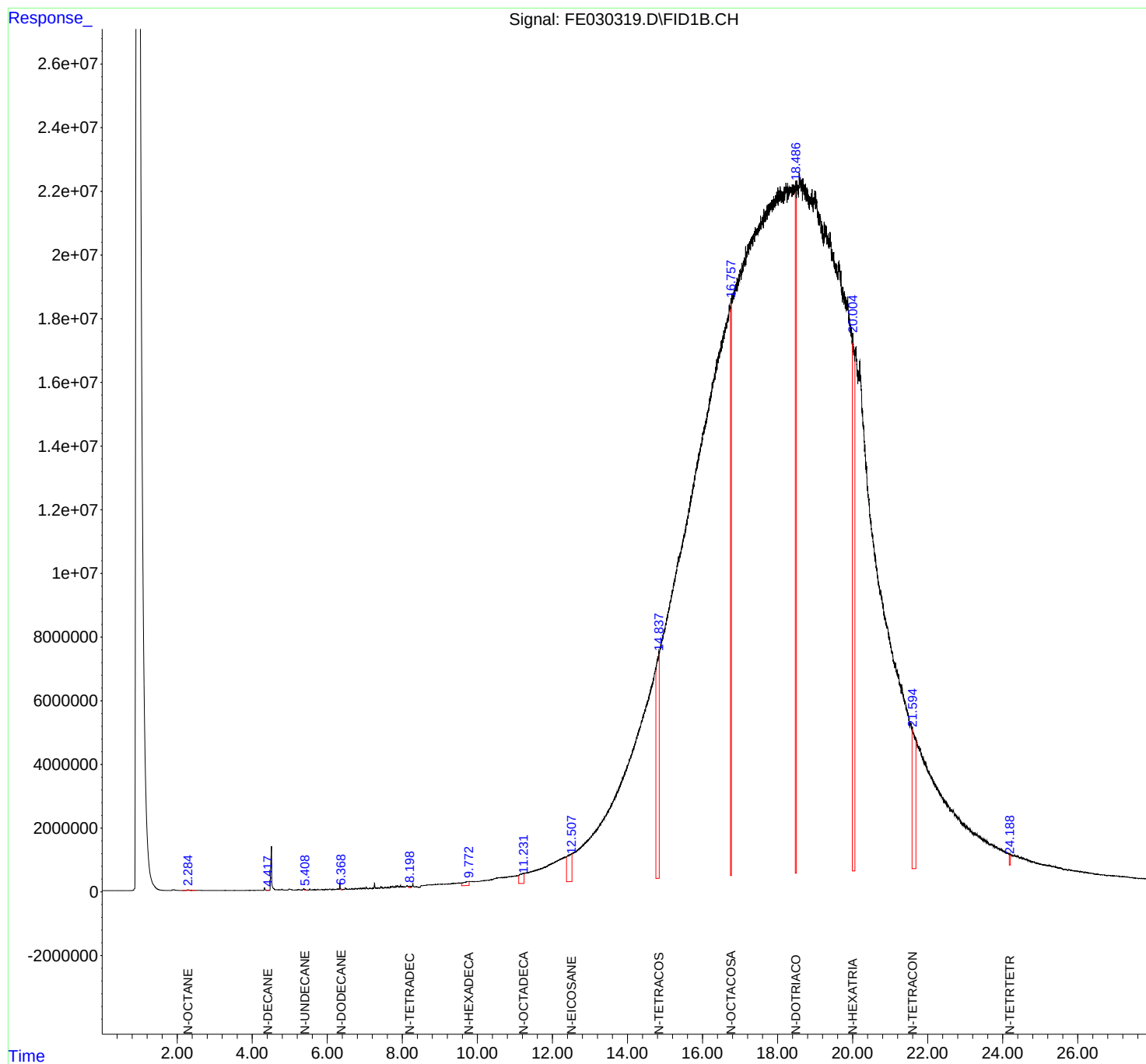
(f)=RT Delta > 1/2 Window

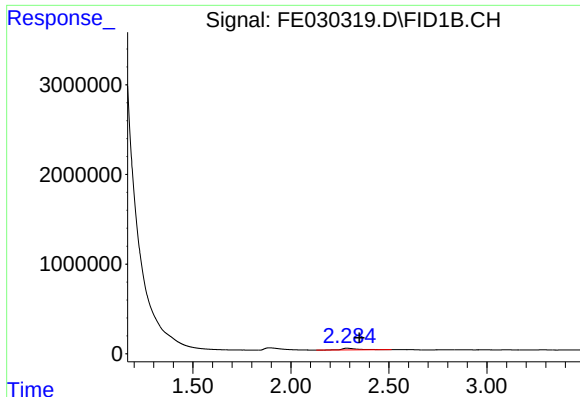
(m)=manual int.

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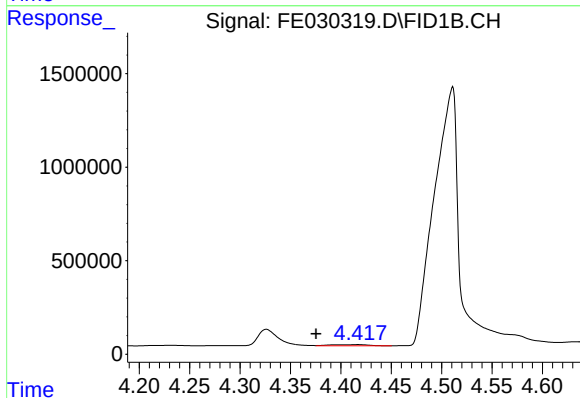
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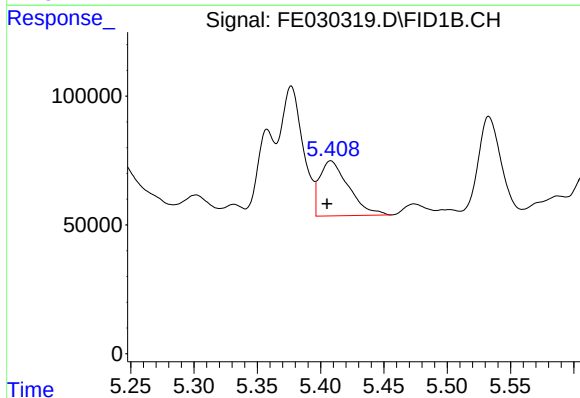
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: -0.064 min
Response: 1047781
Conc: 5.89 ug/ml



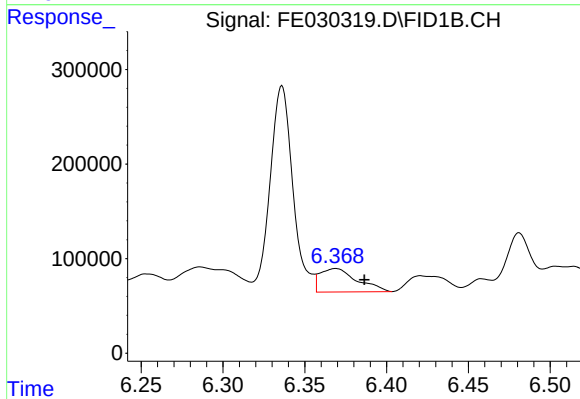
#3 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.041 min
Response: 163738
Conc: 0.59 ug/ml



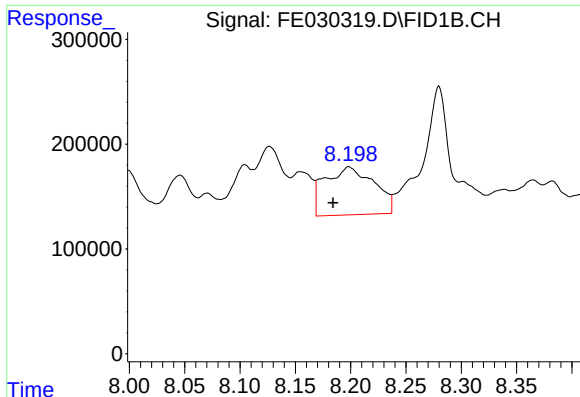
#4 N-UNDECANE

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 340076
Conc: 1.82 ug/ml



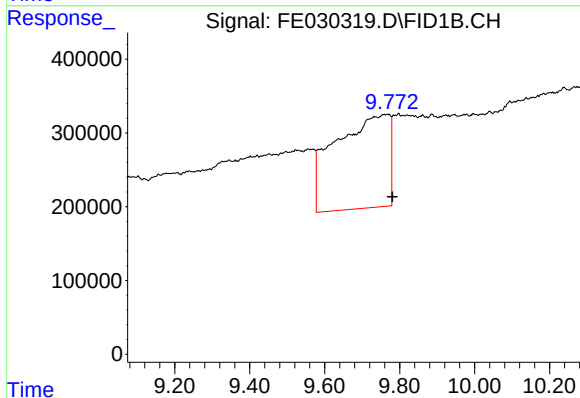
#5 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.018 min
Response: 390345
Conc: 2.09 ug/ml



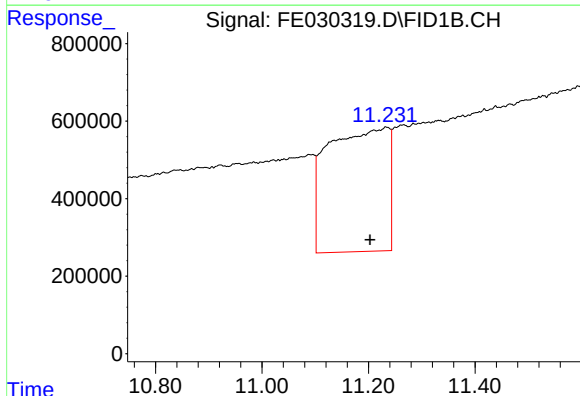
#6 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.015 min
Response: 1404635
Conc: 7.40 ug/ml



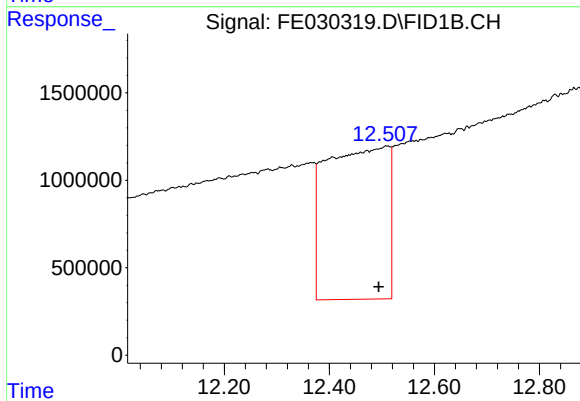
#7 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.013 min
Response: 12698446
Conc: 66.77 ug/ml



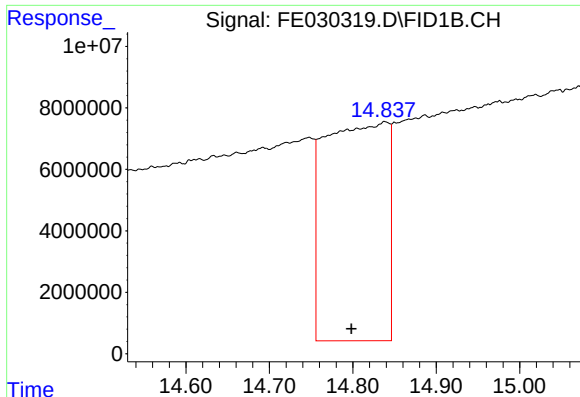
#8 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.031 min
Response: 25109349
Conc: 132.57 ug/ml



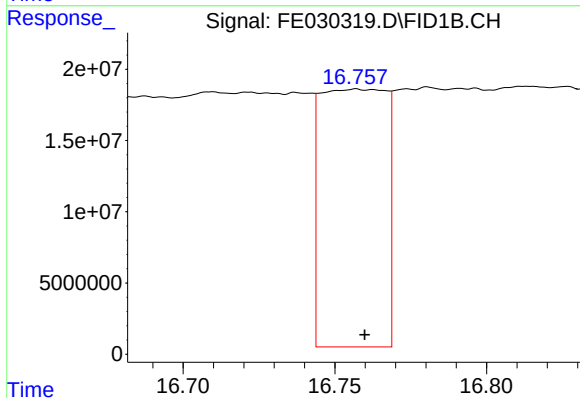
#9 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.016 min
Response: 71658324
Conc: 379.50 ug/ml



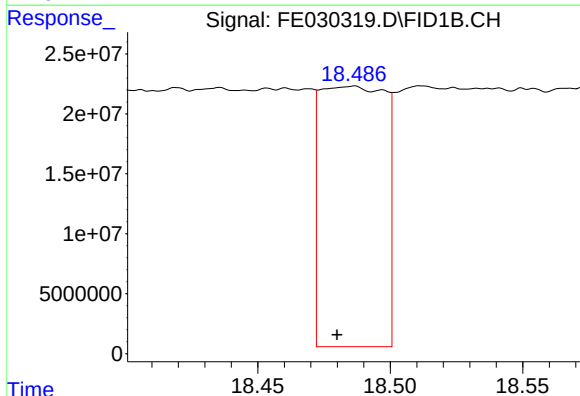
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.041 min
Response: 372887238
Conc: 1985.99 ug/ml



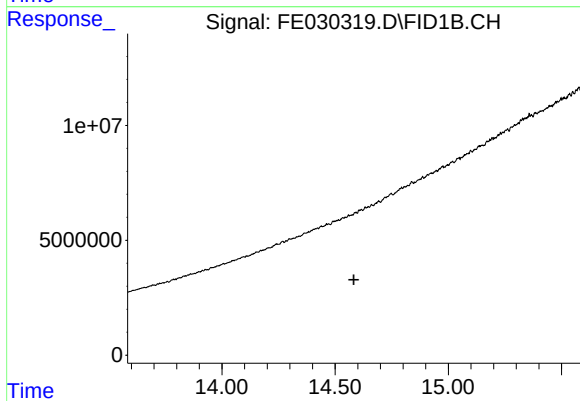
#11 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: -0.002 min
Response: 269882670
Conc: 1458.46 ug/ml



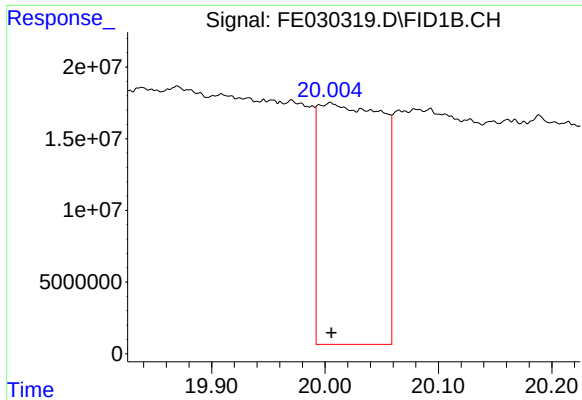
#12 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: 0.005 min
Response: 367907253
Conc: 2014.62 ug/ml



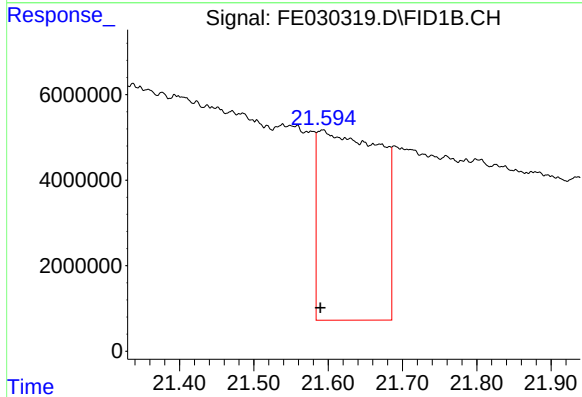
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.583 min
Response: 0
Conc: N.D.



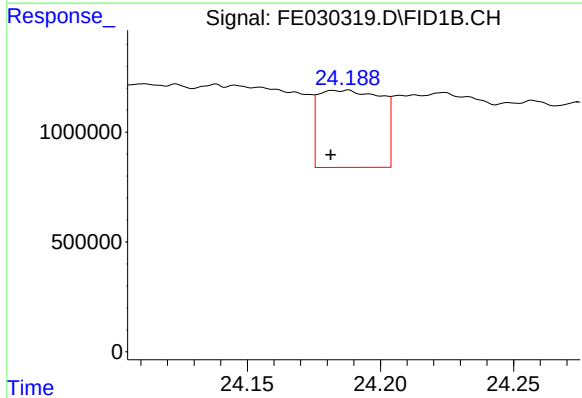
#14 N-HEXATRIACONTANE

R.T.: 20.005 min
Delta R.T.: 0.000 min
Response: 657289034
Conc: 3910.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: 0.003 min
Response: 256927030
Conc: 1648.58 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.185 min
Delta R.T.: 0.004 min
Response: 5778762
Conc: 39.02 ug/ml