

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030500.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 15:43
 Operator : DD\AJ
 Sample : K4897-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:05:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.525	42575682	213.941 ug/ml
Target Compounds			
1) N-OCTANE	2.308	2341266	13.072 ug/ml
3) N-DECANE	4.300	3794740	13.489 ug/ml
5) N-DODECANE	6.302	3968515	20.912 ug/ml
6) N-TETRADECANE	8.107	10027195	51.921 ug/ml
7) N-HEXADECANE	9.688	37613958	193.638 ug/ml
8) N-OCTADECANE	11.145	39568084	204.474 ug/ml
9) N-EICOSANE	12.455	34554270	179.636 ug/ml
10) N-TETRACOSANE	14.795	27519164	143.537 ug/ml
11) N-OCTACOSANE	16.733	6795129	36.099 ug/ml
12) N-DOTRIACONTANE	18.447	4852316	27.299 ug/ml
14) N-HEXATRIACONTANE	19.967	3961296	24.997 ug/ml
15) N-TETRACONTANE	21.530	3127342	22.390 ug/ml
16) N-TETRTETRACOOCTANE	24.056	188526	1.539 ug/ml

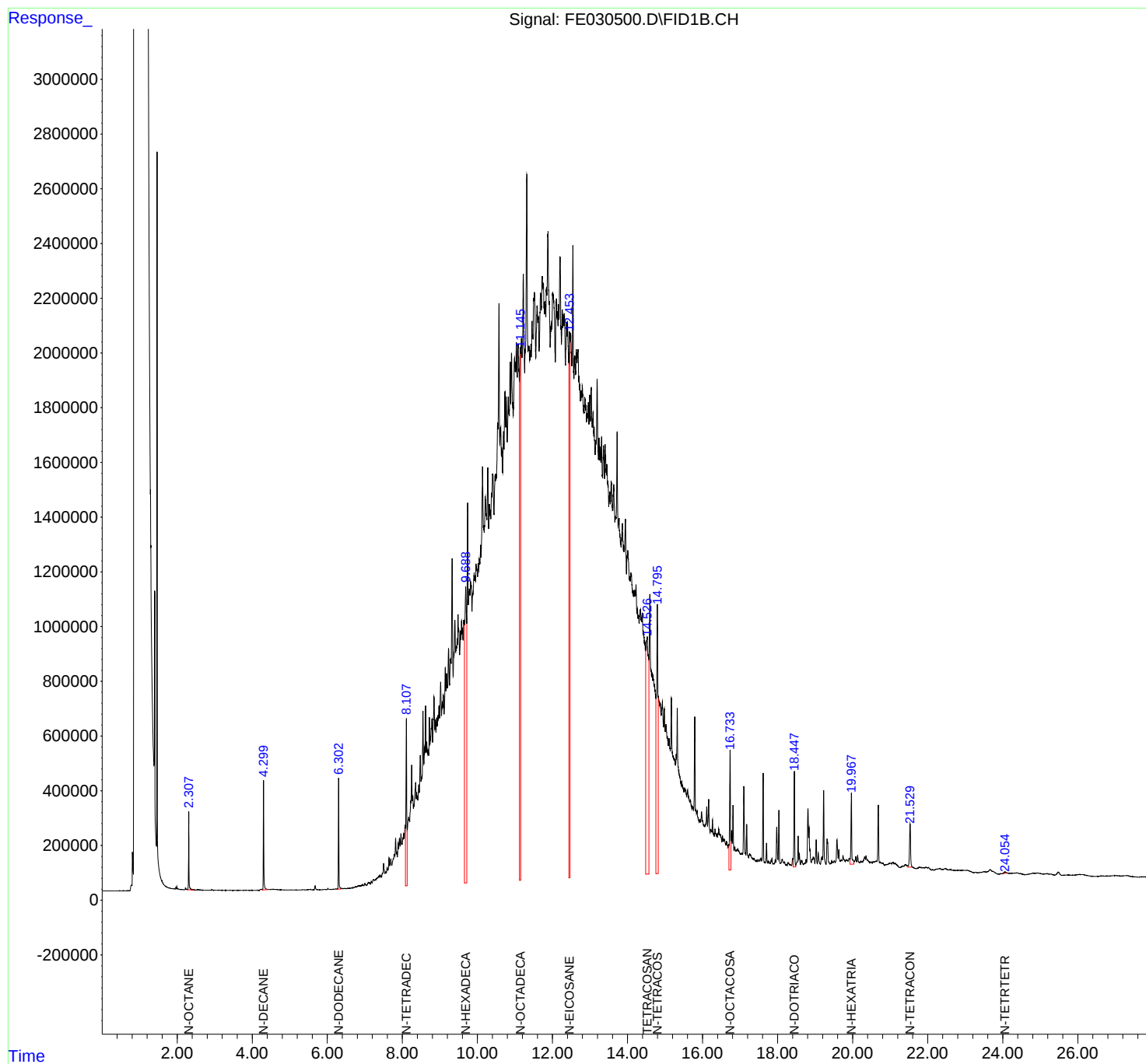
(f)=RT Delta > 1/2 Window

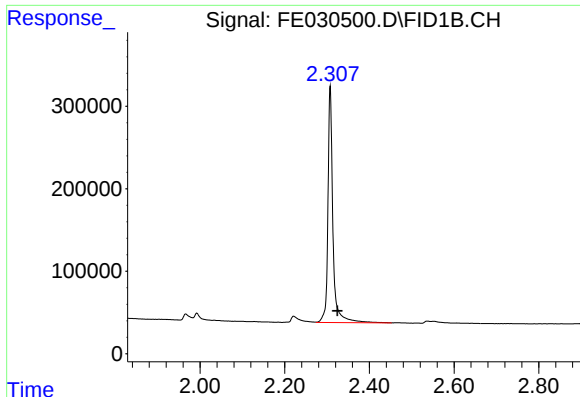
(m)=manual int.

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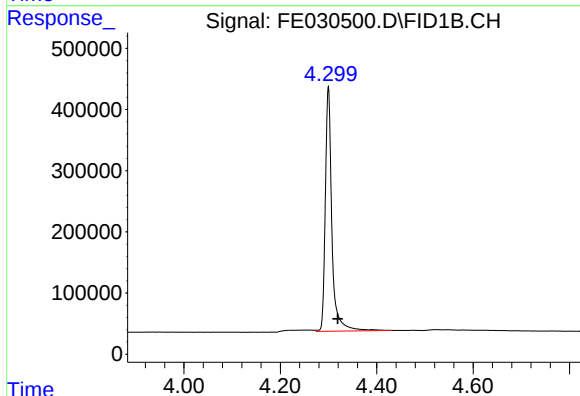
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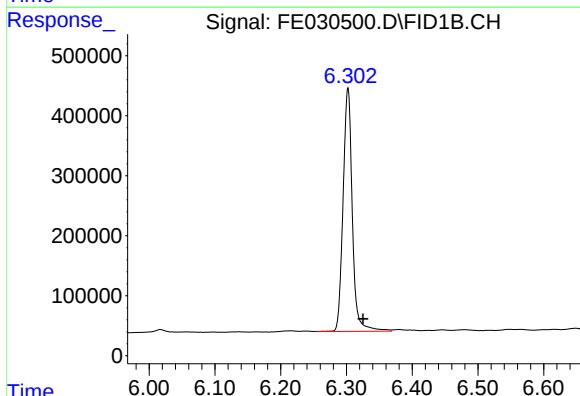
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.016 min
Response: 2341266
Conc: 13.07 ug/ml



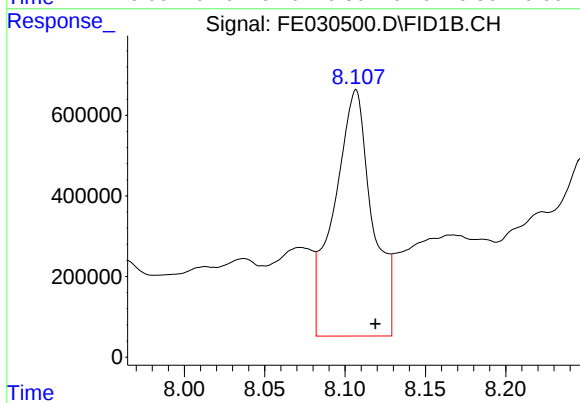
#3 N-DECANE

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 3794740
Conc: 13.49 ug/ml



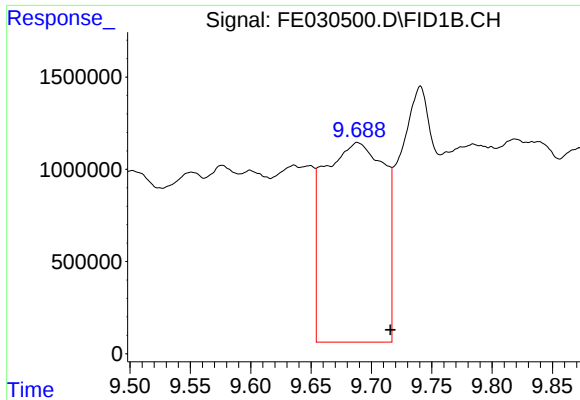
#5 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 3968515
Conc: 20.91 ug/ml



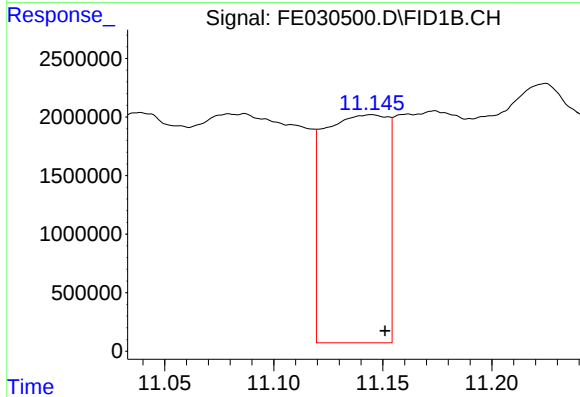
#6 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 10027195
Conc: 51.92 ug/ml



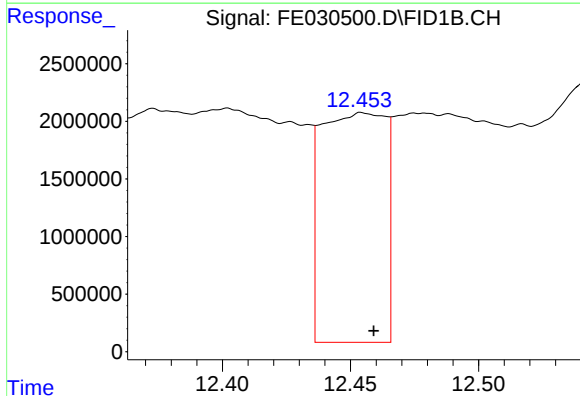
#7 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.027 min
Response: 37613958
Conc: 193.64 ug/ml



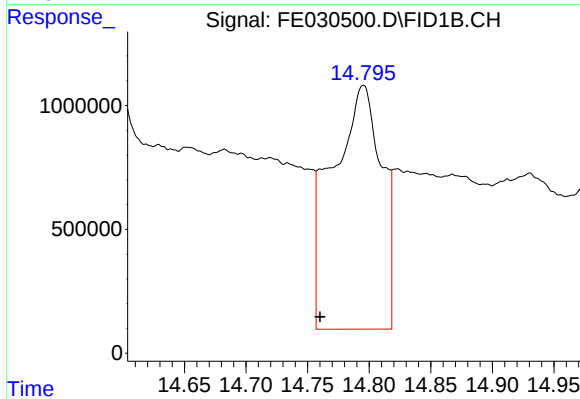
#8 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 39568084
Conc: 204.47 ug/ml



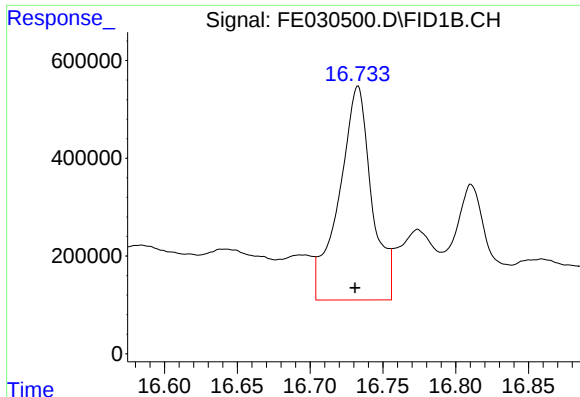
#9 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: -0.004 min
Response: 34554270
Conc: 179.64 ug/ml



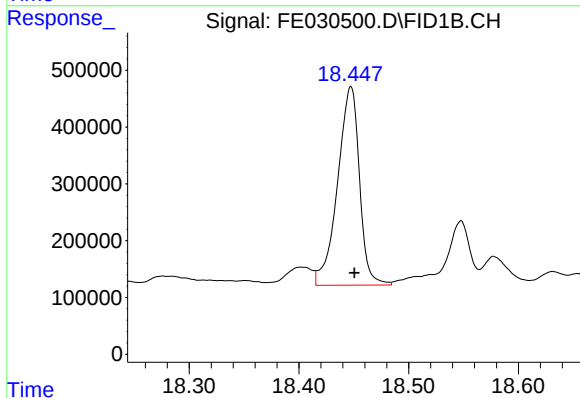
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: 0.035 min
Response: 27519164
Conc: 143.54 ug/ml



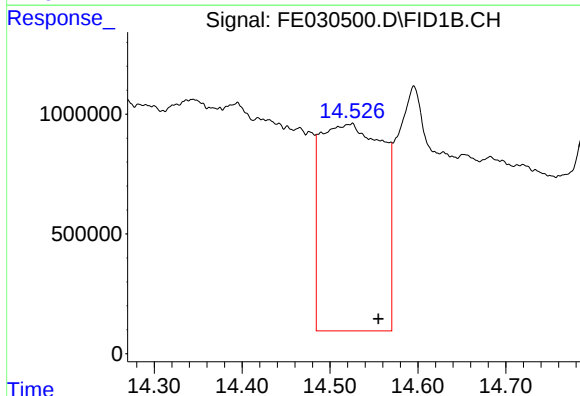
#11 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.002 min
Response: 6795129
Conc: 36.10 ug/ml



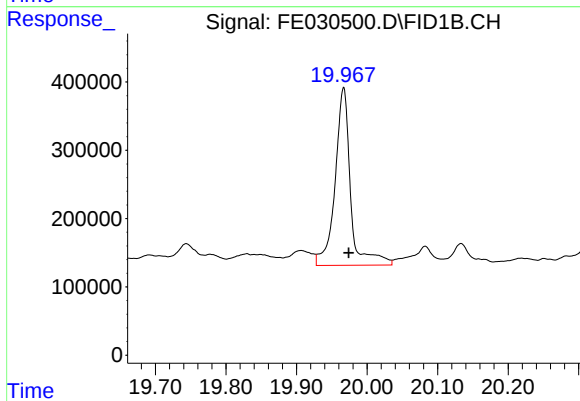
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: -0.003 min
Response: 4852316
Conc: 27.30 ug/ml



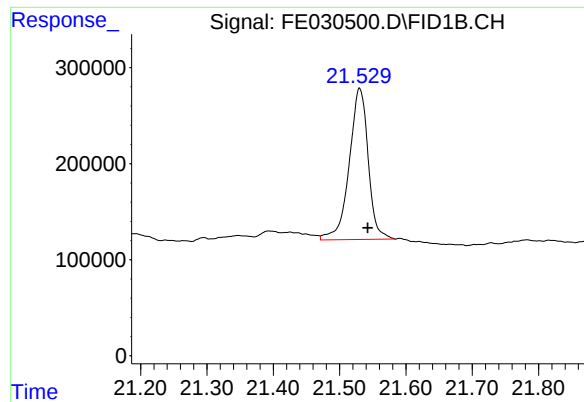
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: -0.030 min
Response: 42575682
Conc: 213.94 ug/ml



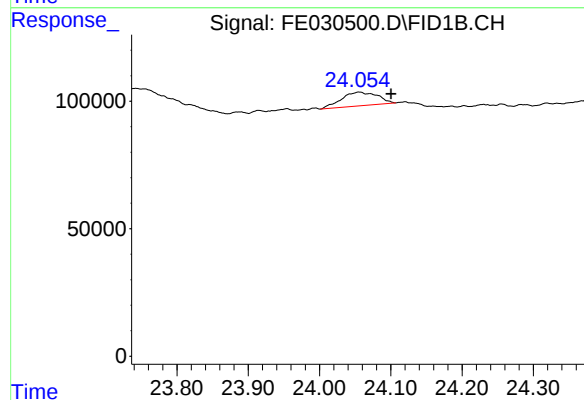
#14 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.007 min
Response: 3961296
Conc: 25.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.530 min
Delta R.T.: -0.013 min
Response: 3127342
Conc: 22.39 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.056 min
Delta R.T.: -0.045 min
Response: 188526
Conc: 1.54 ug/ml