

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030499.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 15:06
 Operator : DD\AJ
 Sample : K4897-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:05:17 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...	14.567	507882573	2552.084 ug/ml
Target Compounds			
1) N-OCTANE	2.316	139802	0.781 ug/ml
4) N-UNDECANE	5.331	158589	0.835 ug/ml
5) N-DODECANE	6.304	566505	2.985 ug/ml
6) N-TETRADECANE	8.116	599334	3.103 ug/ml
7) N-HEXADECANE	9.781	2114405	10.885 ug/ml
8) N-OCTADECANE	11.210	34627958	178.945 ug/ml
10) N-TETRACOSANE	14.773	204128011	1064.708 ug/ml
11) N-OCTACOSANE	16.712	587610101	3121.659 ug/ml
12) N-DOTRIACONTANE	18.456	178728179	1005.527 ug/ml
14) N-HEXATRIACONTANE	19.980	37625842	237.431 ug/ml
15) N-TETRACONTANE	21.541	4289527	30.711 ug/ml
16) N-TETRTETRACOOCTANE	24.060	551892	4.505 ug/ml

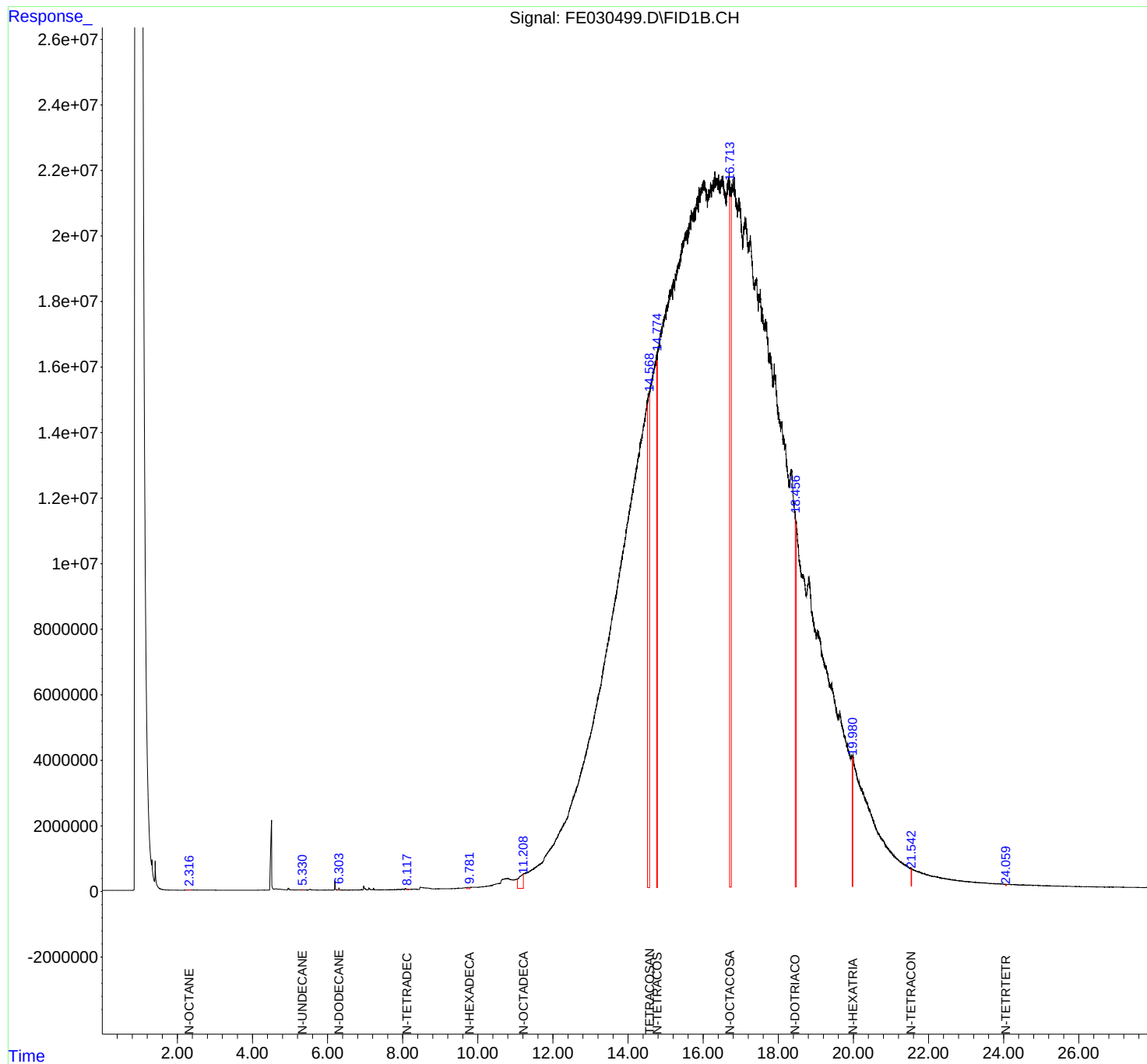
(f)=RT Delta > 1/2 Window

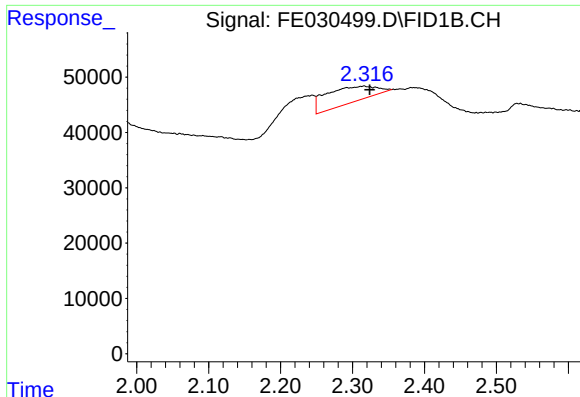
(m)=manual int.

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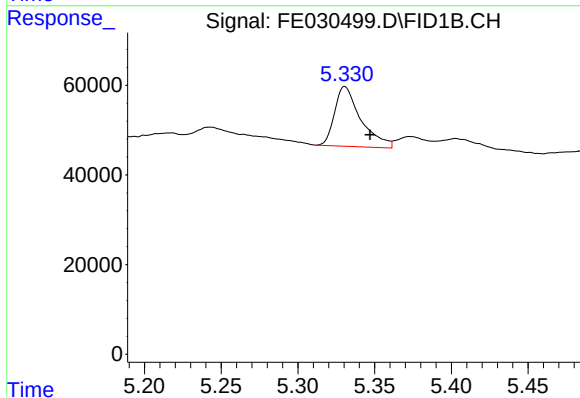
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Signal Info : 20m x 0.18mm x 0.18um





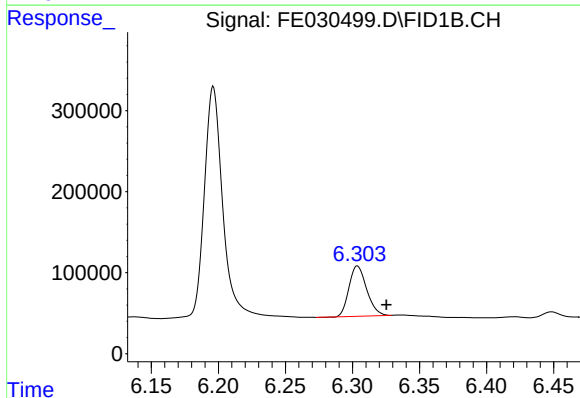
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: -0.008 min
Response: 139802
Conc: 0.78 ug/ml



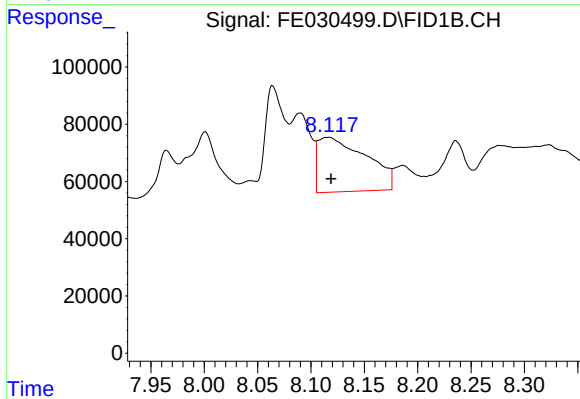
#4 N-UNDECANE

R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 158589
Conc: 0.84 ug/ml



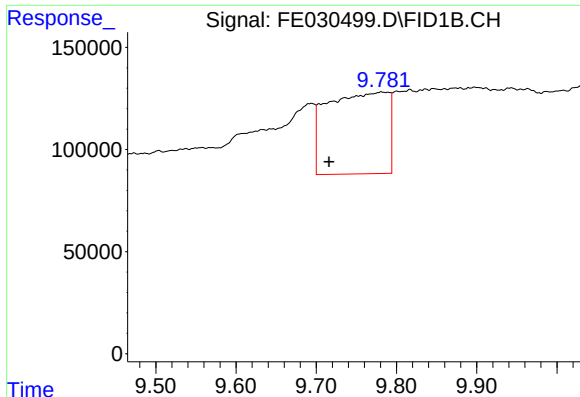
#5 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.022 min
Response: 566505
Conc: 2.99 ug/ml



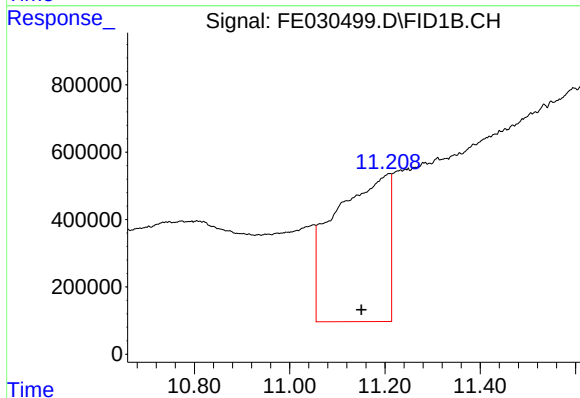
#6 N-TETRADECANE

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 599334
Conc: 3.10 ug/ml



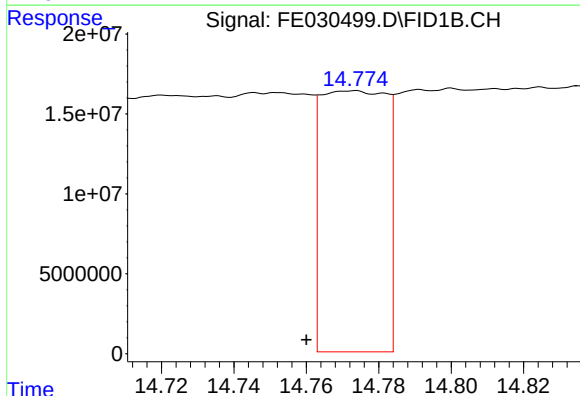
#7 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: 0.065 min
Response: 2114405
Conc: 10.89 ug/ml



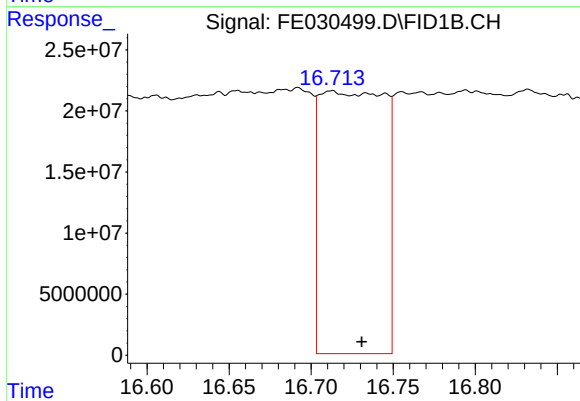
#8 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.059 min
Response: 34627958
Conc: 178.95 ug/ml



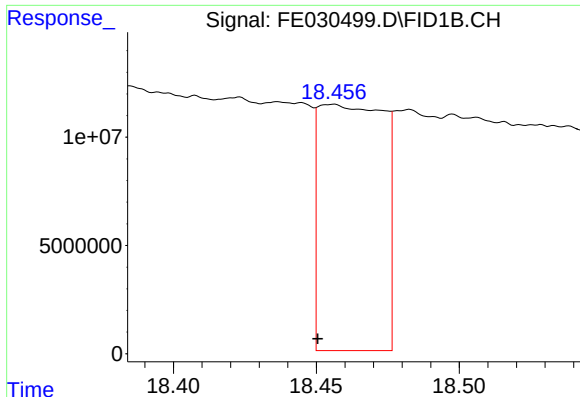
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.013 min
Response: 204128011
Conc: 1064.71 ug/ml



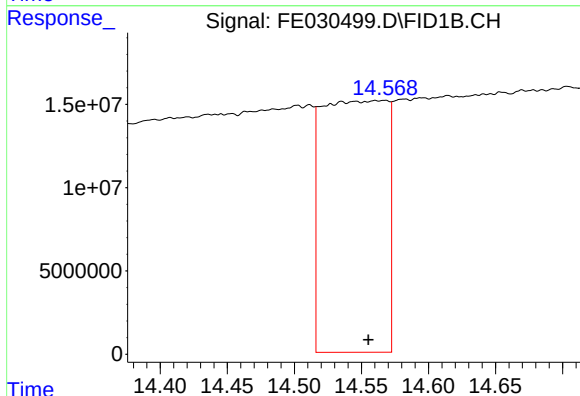
#11 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.019 min
Response: 587610101
Conc: 3121.66 ug/ml



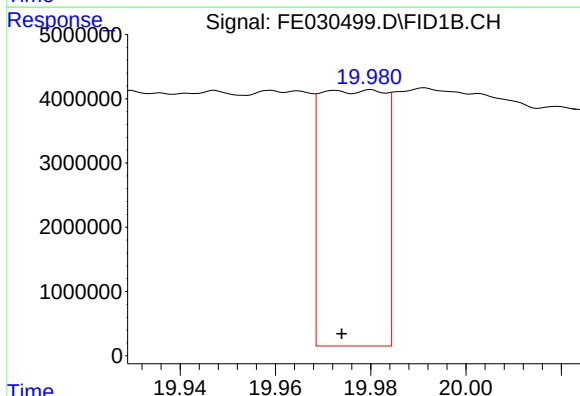
#12 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: 0.005 min
Response: 178728179
Conc: 1005.53 ug/ml



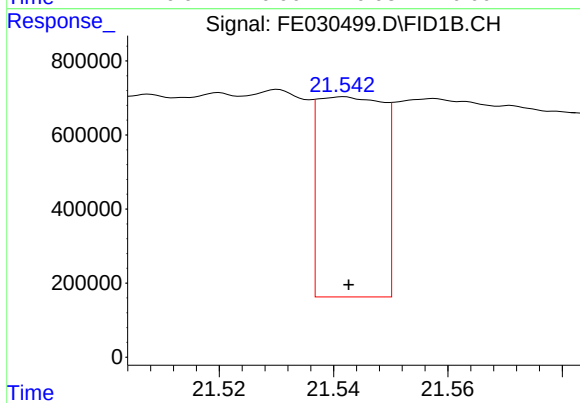
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.012 min
Response: 507882573
Conc: 2552.08 ug/ml



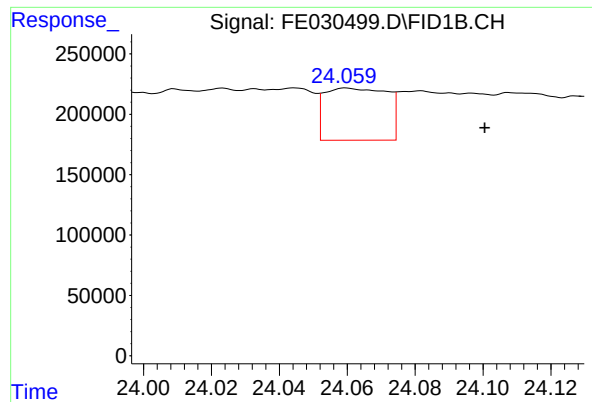
#14 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.006 min
Response: 37625842
Conc: 237.43 ug/ml



#15 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.001 min
Response: 4289527
Conc: 30.71 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.060 min
Delta R.T.: -0.041 min
Response: 551892
Conc: 4.51 ug/ml