

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030601.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 23:50
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:08:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.698	16222386	52.892 ug/ml
Target Compounds			
1) N-OCTANE	2.405	134242383	423.491 ug/ml
2) N-NONANE	3.403	137938721	430.771 ug/ml
3) N-DECANE	4.472	209916799	432.757 ug/ml
4) N-UNDECANE	5.508	209569611	648.239 ug/ml
5) N-DODECANE	6.491	206995013	646.979 ug/ml
6) N-TETRADECANE	8.292	205122151	645.089 ug/ml
7) N-HEXADECANE	9.892	168222365	536.530 ug/ml
8) N-OCTADECANE	11.316	82520974	267.419 ug/ml
9) N-EICOSANE	12.607	32503383	106.585 ug/ml
10) N-TETRACOSANE	14.698	16222386	105.784 ug/ml
11) N-OCTACOSANE	16.874	15300790	52.822 ug/ml
12) N-DOTRIACONTANE	18.595	14955615	53.619 ug/ml
14) N-HEXATRIACONTANE	20.120	14068742	55.181 ug/mlm
15) N-TETRACONTANE	21.771	11972433	56.145 ug/mlm
16) N-TETRATETRACOCTANE	24.566	8759242	51.659 ug/ml

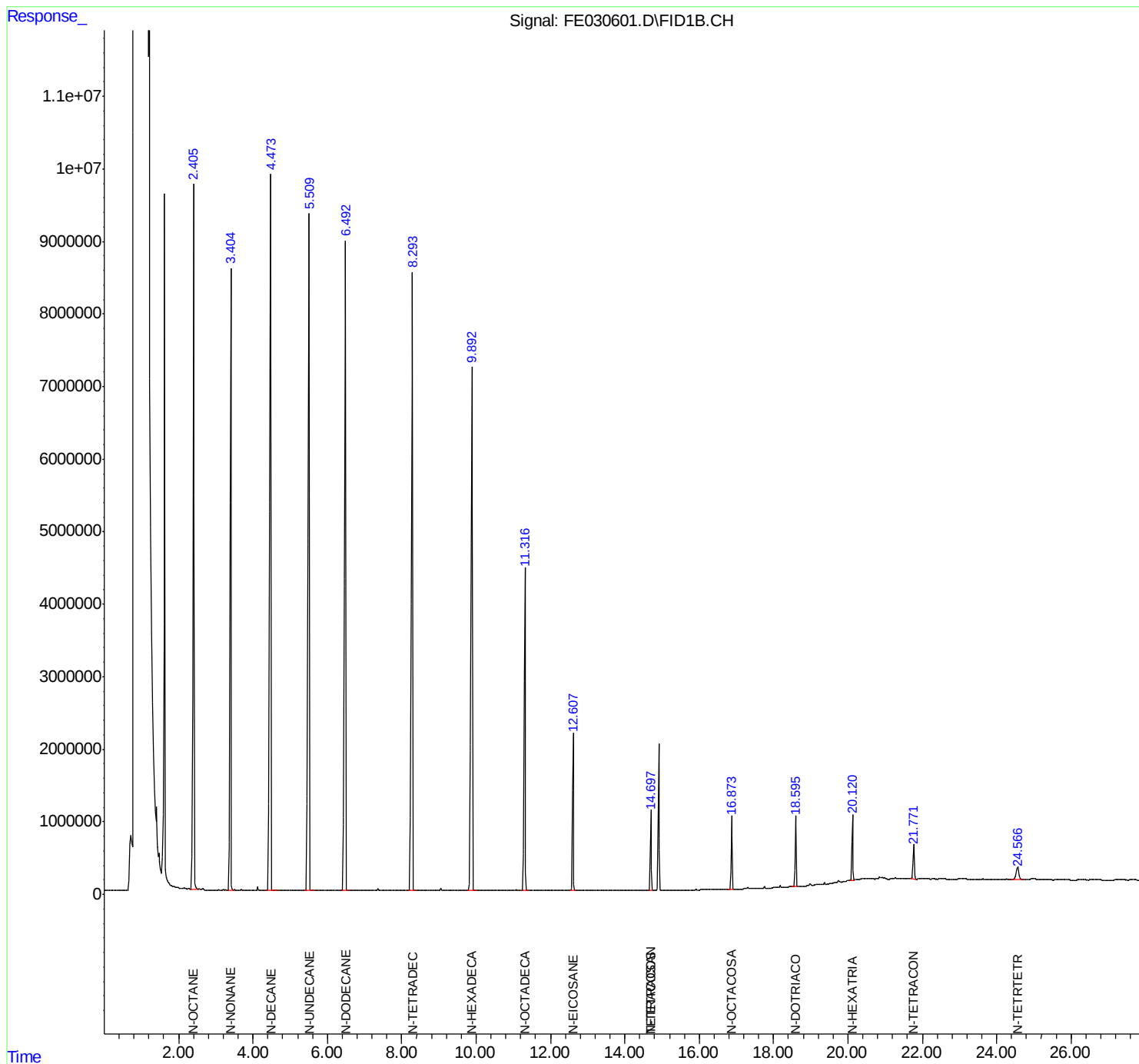
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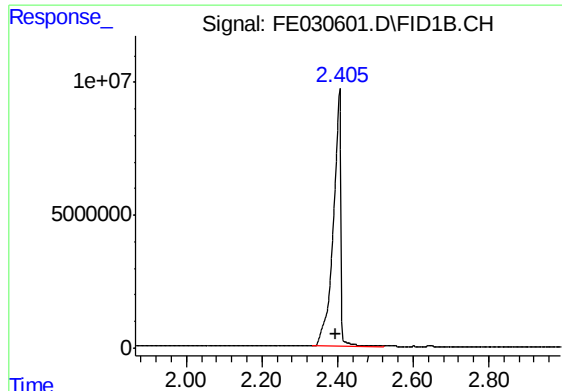
(m)=manual int.

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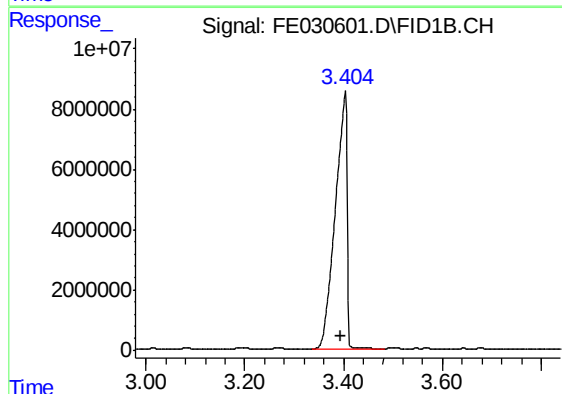
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





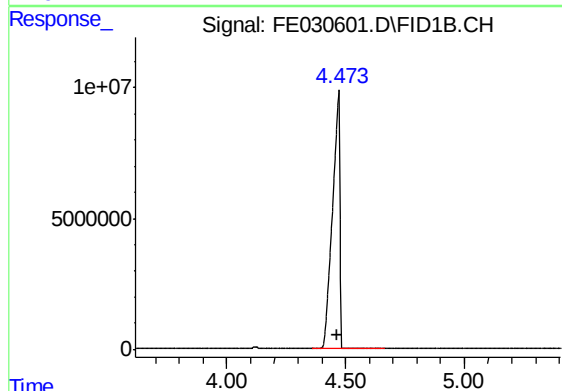
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: 0.009 min
Response: 134242383
Conc: 423.49 ug/ml



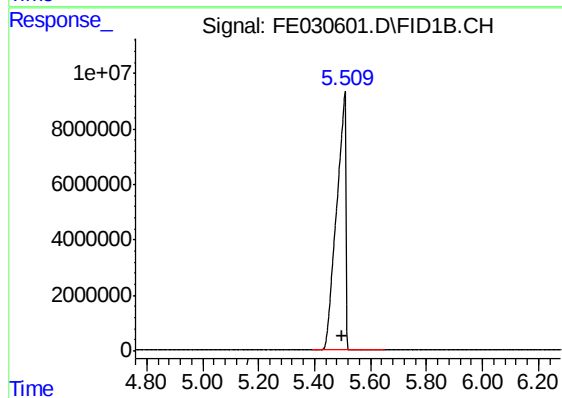
#2 N-NONANE

R.T.: 3.403 min
Delta R.T.: 0.009 min
Response: 137938721
Conc: 430.77 ug/ml



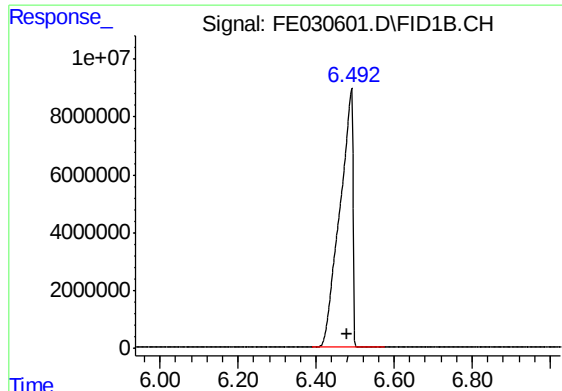
#3 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 209916799
Conc: 432.76 ug/ml



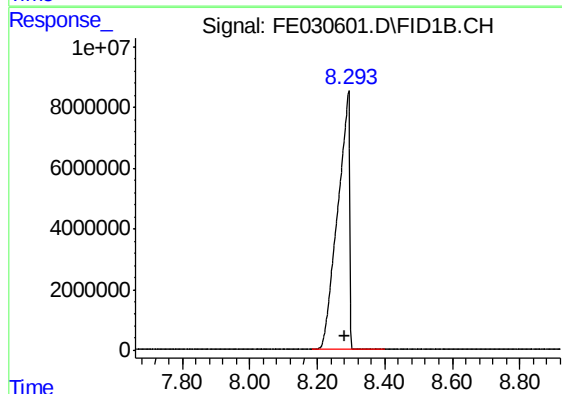
#4 N-UNDECANE

R.T.: 5.508 min
Delta R.T.: 0.011 min
Response: 209569611
Conc: 648.24 ug/ml



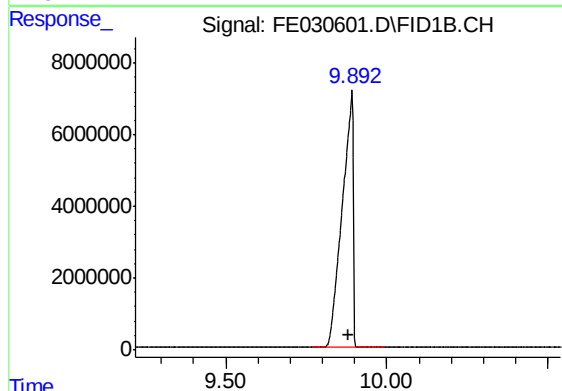
#5 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 206995013
Conc: 646.98 ug/ml



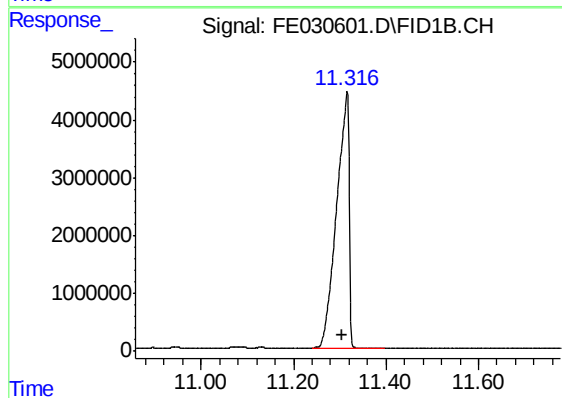
#6 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 205122151
Conc: 645.09 ug/ml



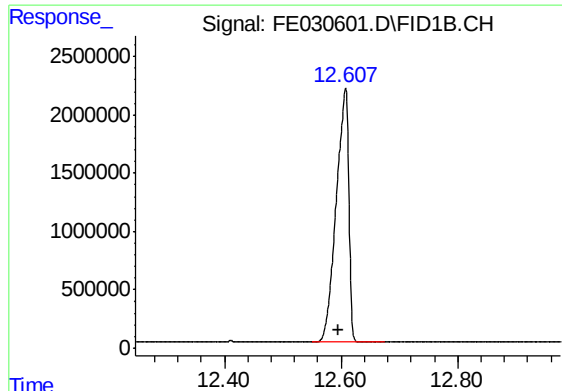
#7 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.011 min
Response: 168222365
Conc: 536.53 ug/ml



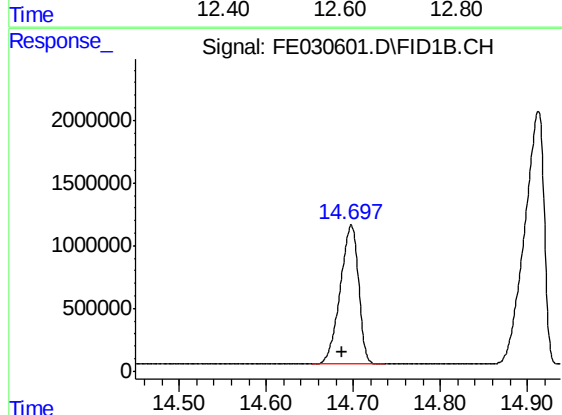
#8 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.011 min
Response: 82520974
Conc: 267.42 ug/ml



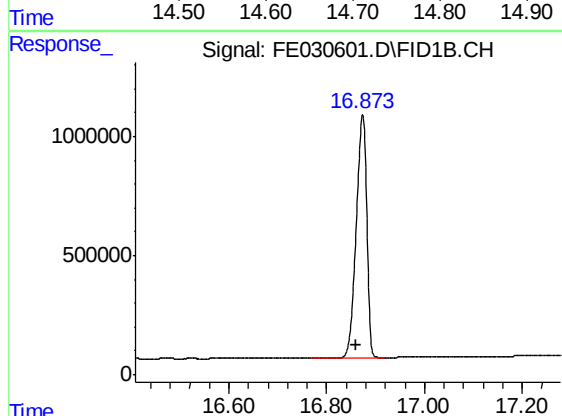
#9 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: 0.012 min
Response: 32503383
Conc: 106.59 ug/ml



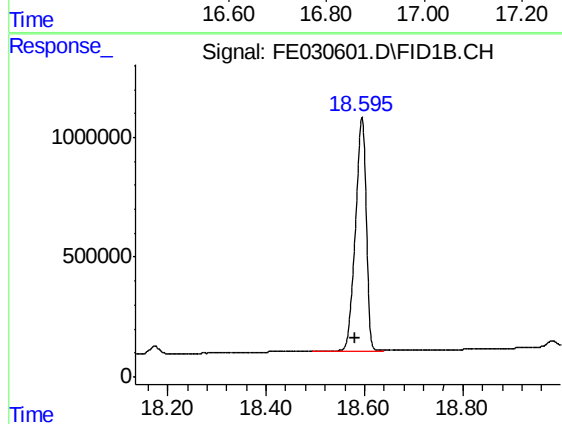
#10 N-TETRACOSANE

R.T.: 14.698 min
Delta R.T.: 0.011 min
Response: 16222386
Conc: 105.78 ug/ml



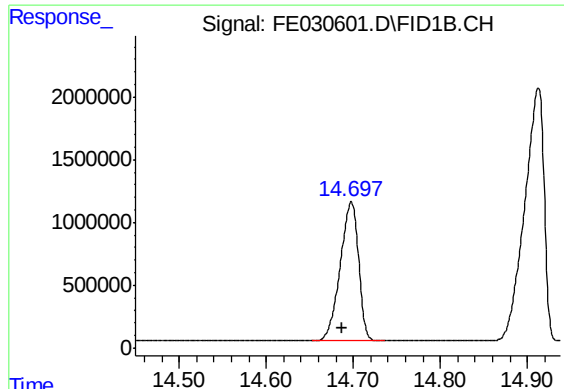
#11 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: 0.014 min
Response: 15300790
Conc: 52.82 ug/ml



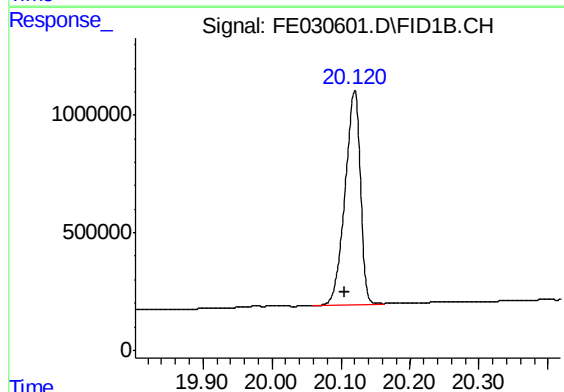
#12 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.013 min
Response: 14955615
Conc: 53.62 ug/ml



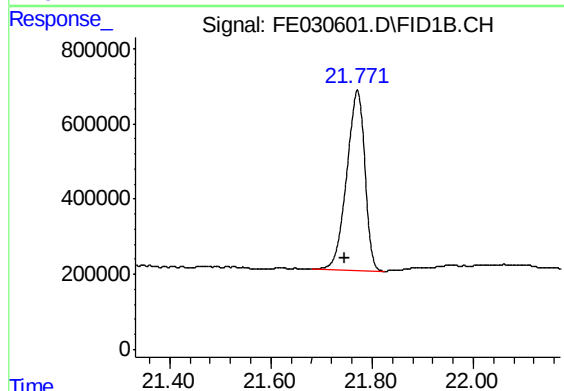
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.011 min
Response: 16222386
Conc: 52.89 ug/ml



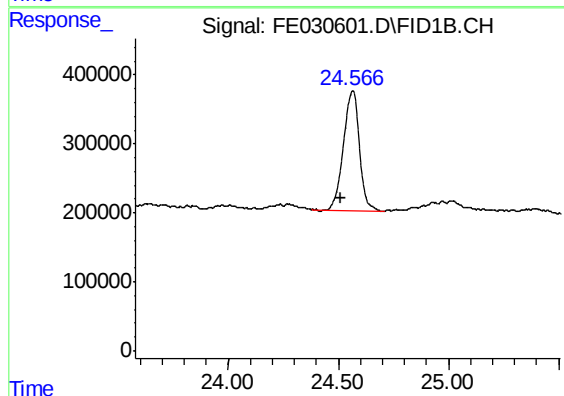
#14 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.016 min
Response: 14068742
Conc: 55.18 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.024 min
Response: 11972433
Conc: 56.14 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.566 min
Delta R.T.: 0.054 min
Response: 8759242
Conc: 51.66 ug/ml