

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040919\
 Data File : FE029826.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2019 23:41
 Operator : AJ\SJ
 Sample : FE040919ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ICVFE040919

Integration File: autoint1.e
 Quant Time: Apr 10 07:44:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:42:44 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...	14.649	10061159	47.240 ug/ml
Target Compounds			
1) N-OCTANE	2.393	73935767	382.505 ug/ml
2) N-NONANE	3.371	75830742	383.320 ug/ml
3) N-DECANE	4.432	116395452	382.384 ug/ml
4) N-UNDECANE	5.462	117531244	573.267 ug/ml
5) N-DODECANE	6.445	117432868	572.461 ug/ml
6) N-TETRADECANE	8.246	118831042	570.413 ug/ml
7) N-HEXADECANE	9.844	98993058	473.743 ug/ml
8) N-OCTADECANE	11.266	49170596	236.475 ug/ml
9) N-EICOSANE	12.557	19560343	94.384 ug/ml
10) N-TETRACOSANE	14.864	19302164	94.297 ug/ml
11) N-OCTACOSANE	16.826	9496106	46.734 ug/ml
12) N-DOTRIACONTANE	18.547	9143953	46.277 ug/ml
14) N-HEXATRIACONTANE	20.074	8452722	46.546 ug/ml
15) N-TETRACONTANE	21.693	7638955	46.583 ug/ml
16) N-TETRTETRACOOCTANE	24.366	6462807	45.694 ug/ml

(f)=RT Delta > 1/2 Window

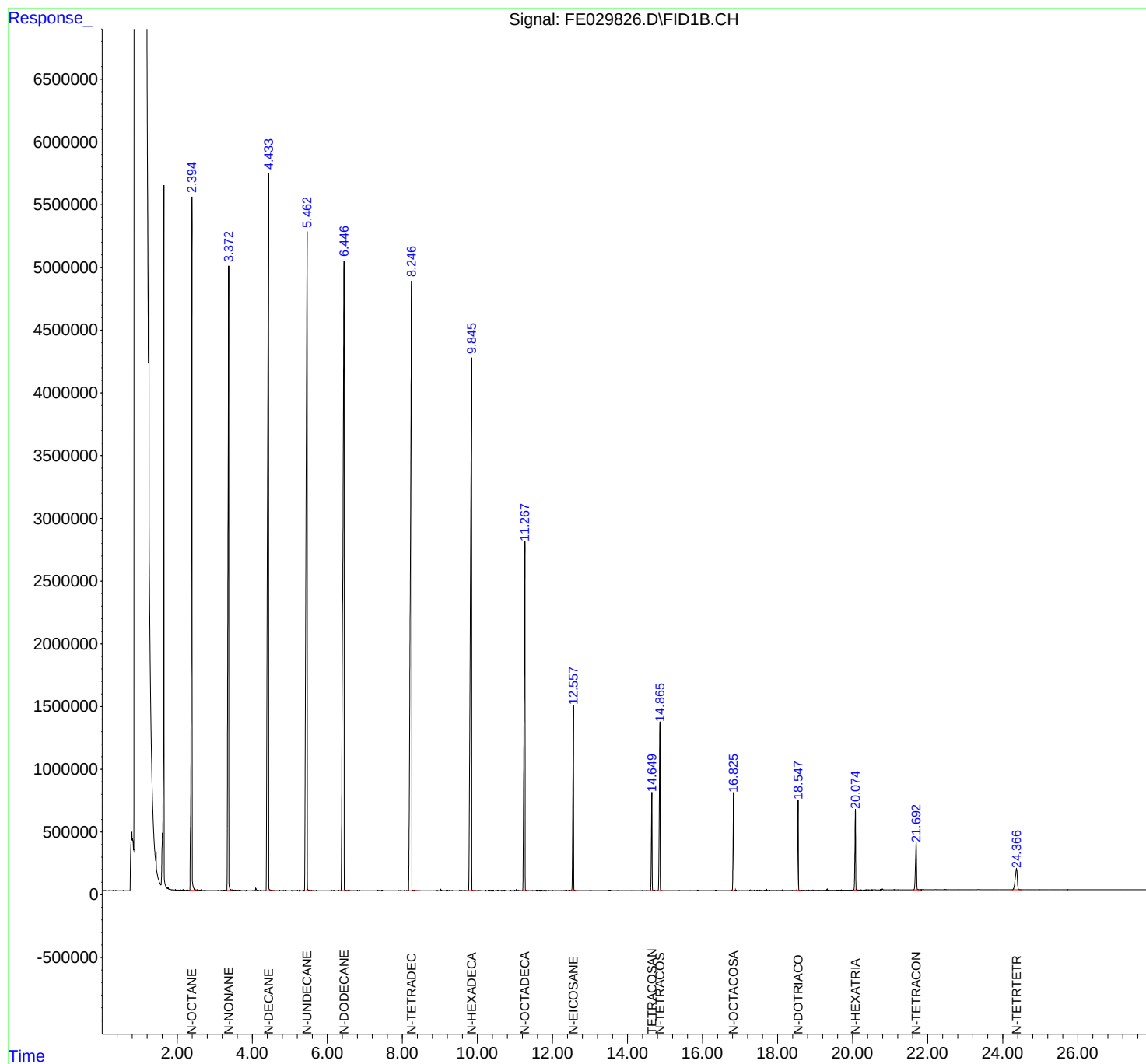
(m)=manual int.

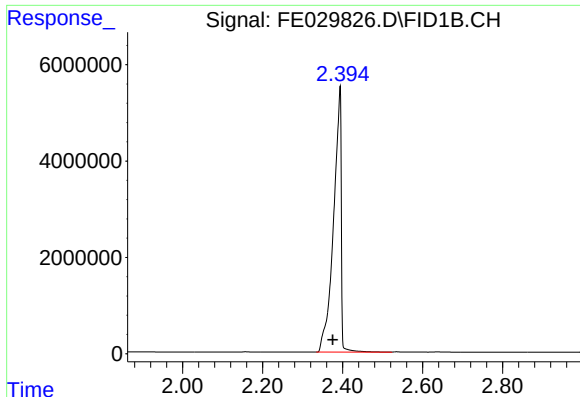
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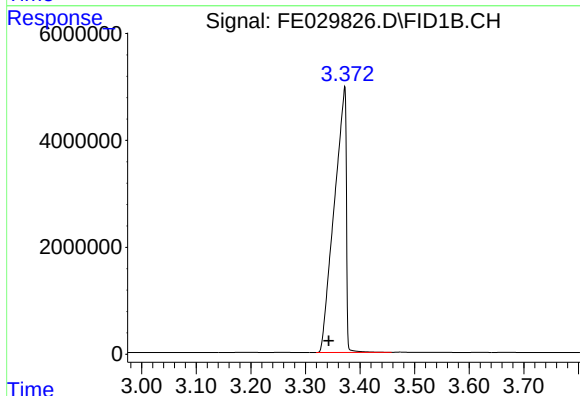




#1 N-OCTANE

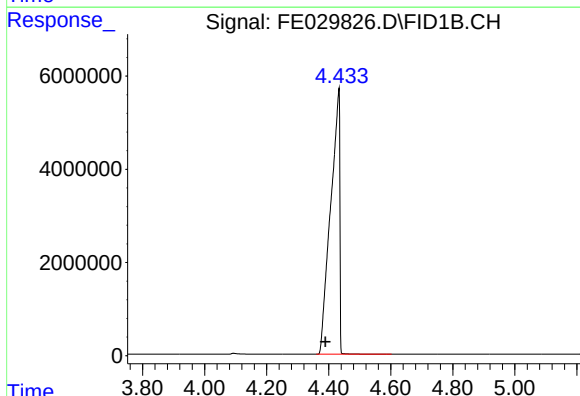
R.T.: 2.393 min
Delta R.T.: 0.018 min
Response: 73935767
Conc: 382.50 ug/ml

Instrument :
FID_E
ClientSampleId :
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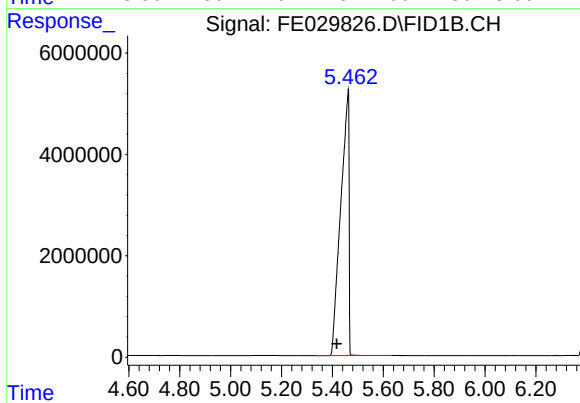
#2 N-NONANE

R.T.: 3.371 min
Delta R.T.: 0.029 min
Response: 75830742
Conc: 383.32 ug/ml



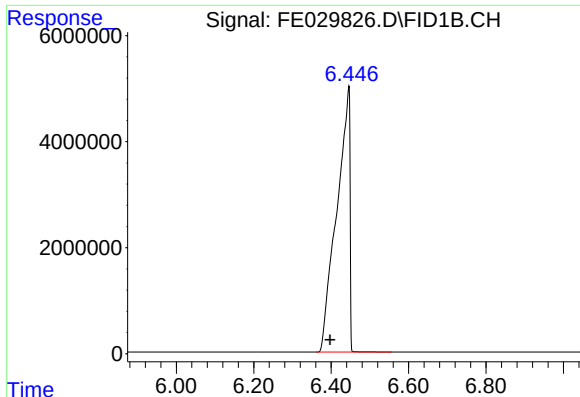
#3 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.043 min
Response: 116395452
Conc: 382.38 ug/ml



#4 N-UNDECANE

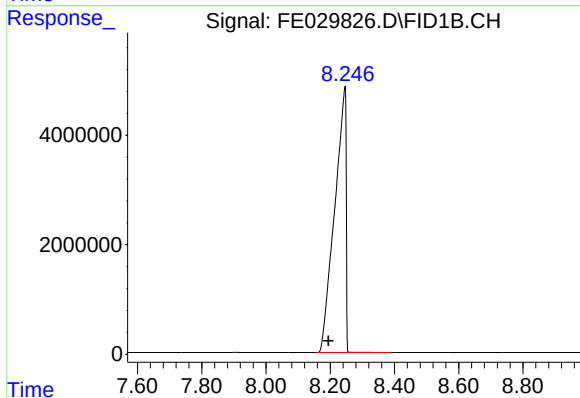
R.T.: 5.462 min
Delta R.T.: 0.045 min
Response: 117531244
Conc: 573.27 ug/ml



#5 N-DODECANE

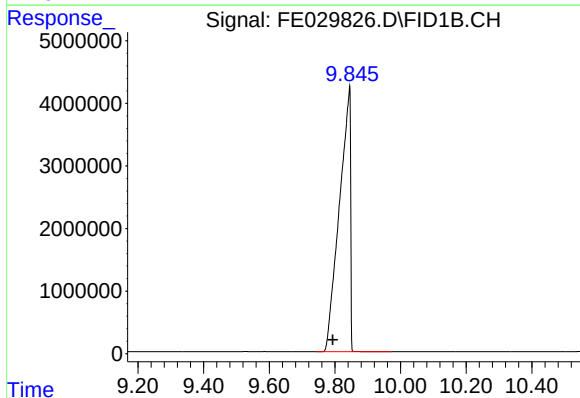
R.T.: 6.445 min
Delta R.T.: 0.048 min
Response: 117432868
Conc: 572.46 ug/ml

Instrument :
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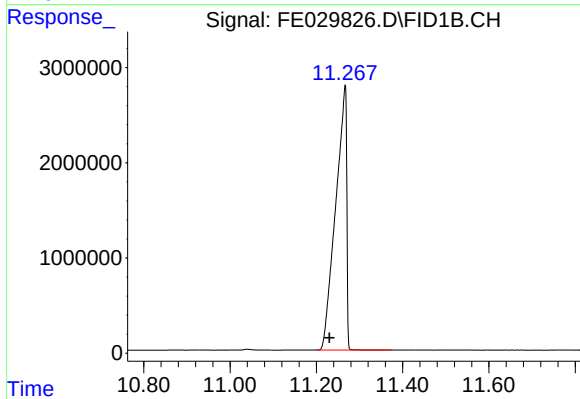
#6 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.052 min
Response: 118831042
Conc: 570.41 ug/ml



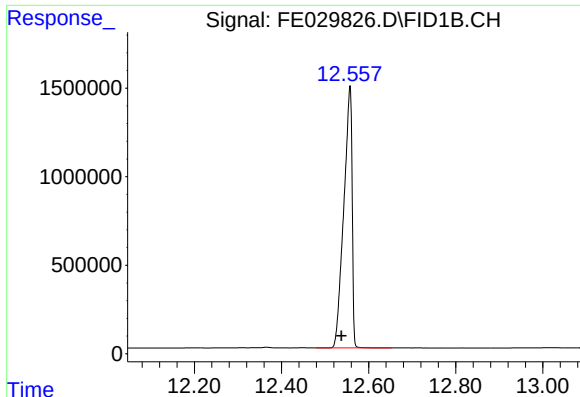
#7 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.050 min
Response: 98993058
Conc: 473.74 ug/ml



#8 N-OCTADECANE

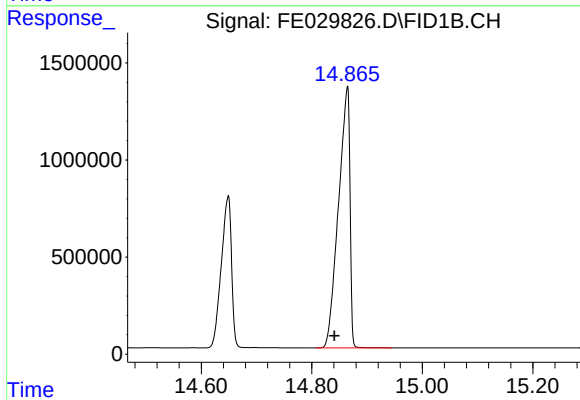
R.T.: 11.266 min
Delta R.T.: 0.037 min
Response: 49170596
Conc: 236.47 ug/ml



#9 N-EICOSANE

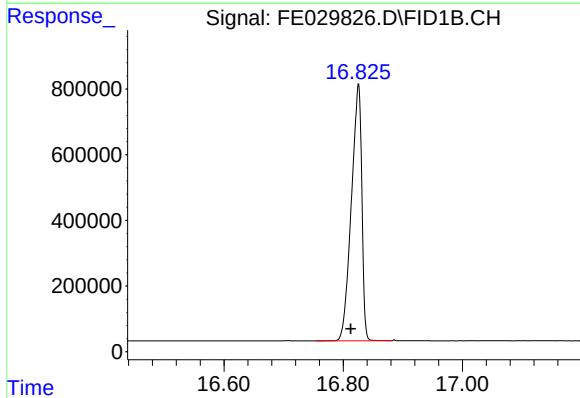
R.T.: 12.557 min
Delta R.T.: 0.020 min
Response: 19560343
Conc: 94.38 ug/ml

Instrument :
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ICVFE040919



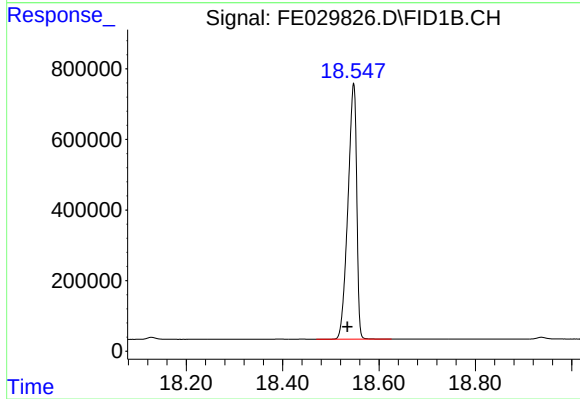
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.023 min
Response: 19302164
Conc: 94.30 ug/ml



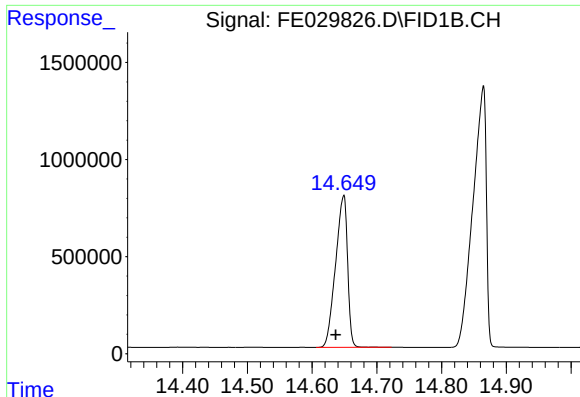
#11 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.013 min
Response: 9496106
Conc: 46.73 ug/ml



#12 N-DOTRIACONTANE

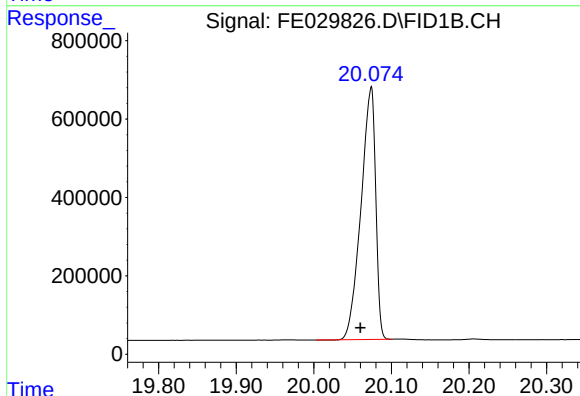
R.T.: 18.547 min
Delta R.T.: 0.013 min
Response: 9143953
Conc: 46.28 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

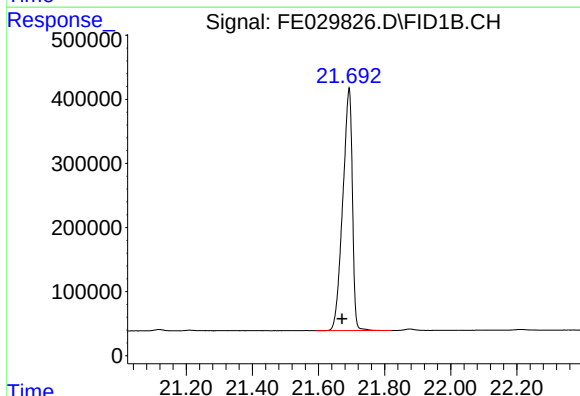
R.T.: 14.649 min
Delta R.T.: 0.012 min
Response: 10061159
Conc: 47.24 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE040919



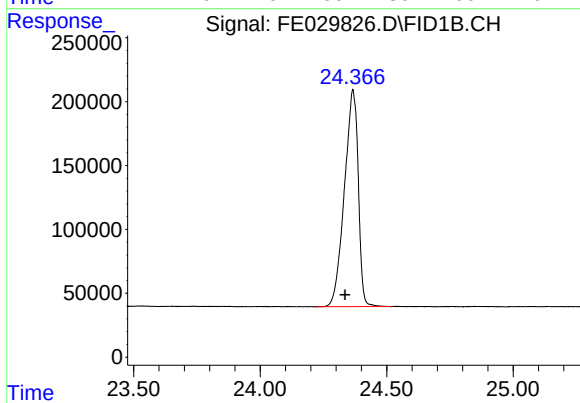
#14 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.014 min
Response: 8452722
Conc: 46.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.021 min
Response: 7638955
Conc: 46.58 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.366 min
Delta R.T.: 0.031 min
Response: 6462807
Conc: 45.69 ug/ml