

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005820.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 16:27
 Operator : DD\AJ
 Sample : K4554-44MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.736	2060623	16.129 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1458681	10.472 ug/ml
2) N-DECANE	4.440	2172092	15.262 ug/ml
3) N-DODECANE	6.468	2263154	15.448 ug/ml
4) N-TETRADECANE	8.268	2222010	14.990 ug/ml
5) N-HEXADECANE	9.873	2277941	15.166 ug/ml
6) N-OCTADECANE	11.319	2231059	14.955 ug/ml
7) N-EICOSANE	12.633	2169885	14.467 ug/ml
8) N-DOCOSANE	13.834	2107427	14.280 ug/ml
10) N-TETRACOSANE	14.940	2119776	14.585 ug/ml
11) N-HEXACOSANE	15.962	2046339	14.257 ug/ml
12) N-OCTACOSANE	16.914	2069523	13.690 ug/ml
13) N-TRIACONTANE	17.803	2059662	13.618 ug/ml
14) N-DOTRIACONTANE	18.637	1824372	13.625 ug/ml

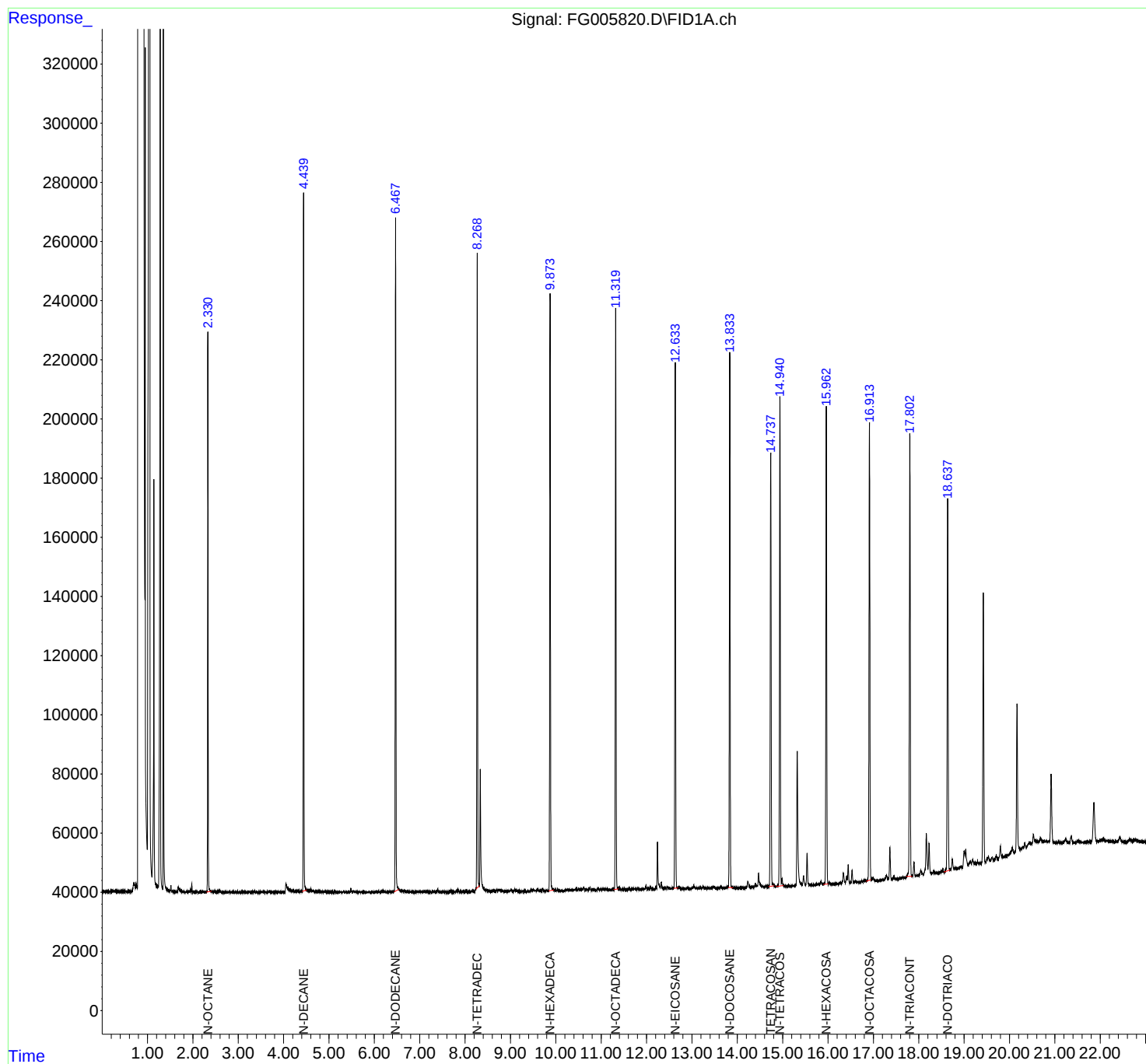
(f)=RT Delta > 1/2 Window

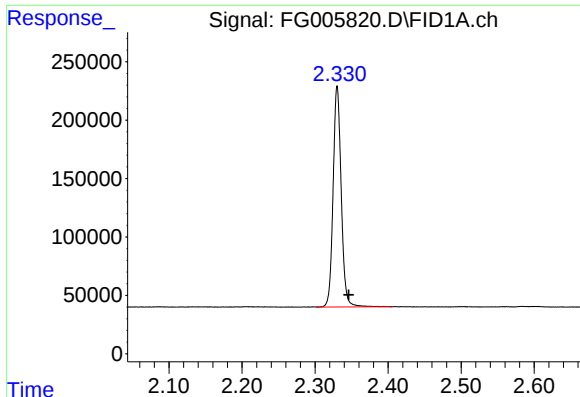
(m)=manual int.

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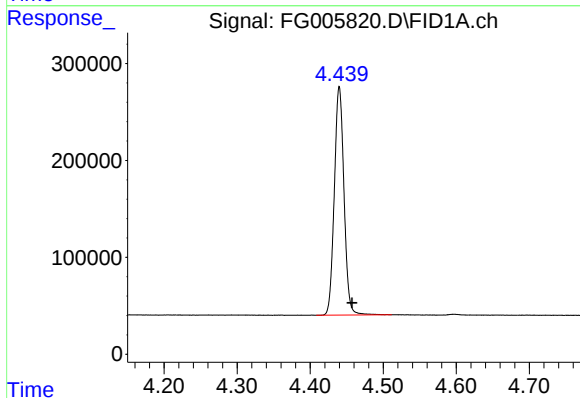
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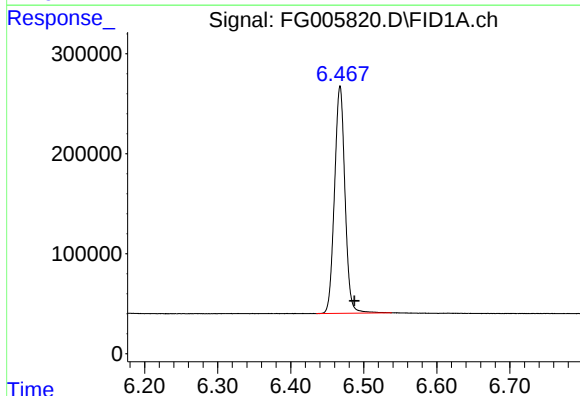
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 1458681
Conc: 10.47 ug/ml



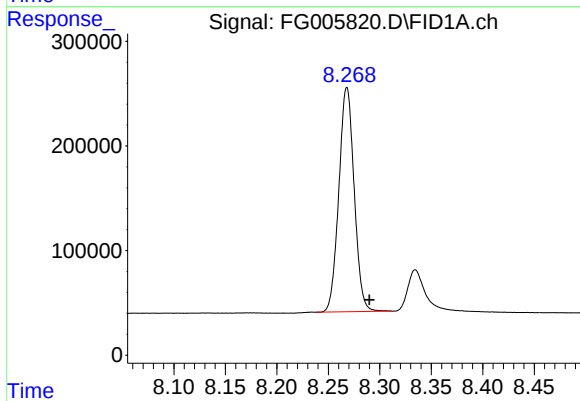
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 2172092
Conc: 15.26 ug/ml



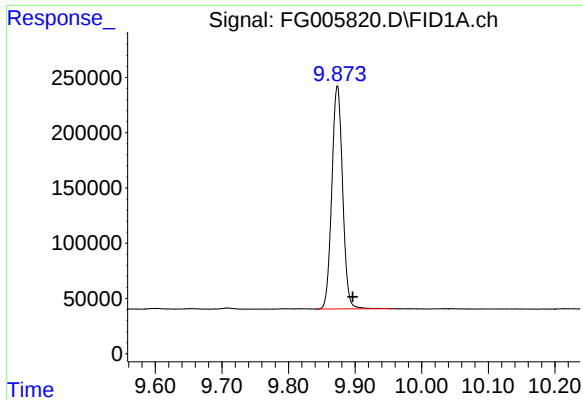
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.020 min
Response: 2263154
Conc: 15.45 ug/ml



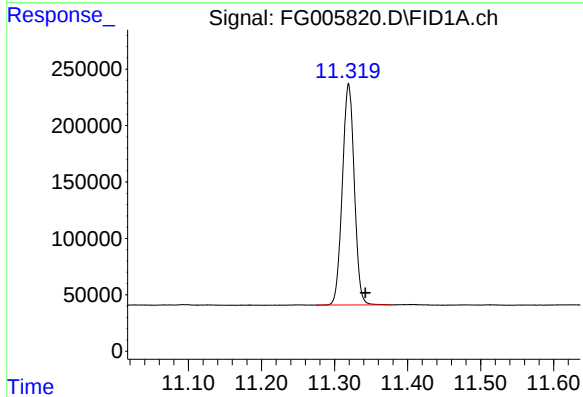
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.022 min
Response: 2222010
Conc: 14.99 ug/ml



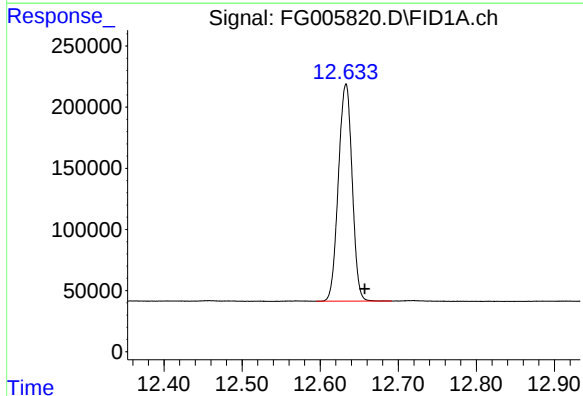
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.023 min
Response: 2277941
Conc: 15.17 ug/ml



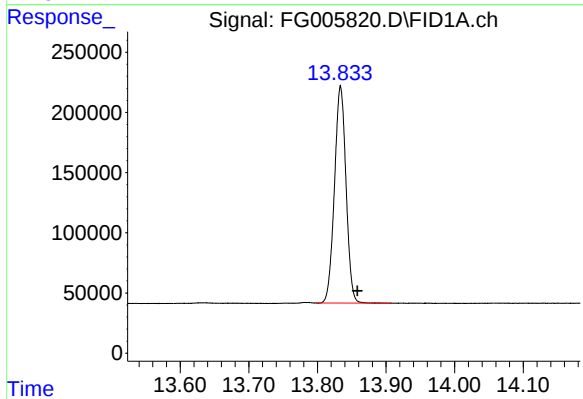
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.023 min
Response: 2231059
Conc: 14.95 ug/ml



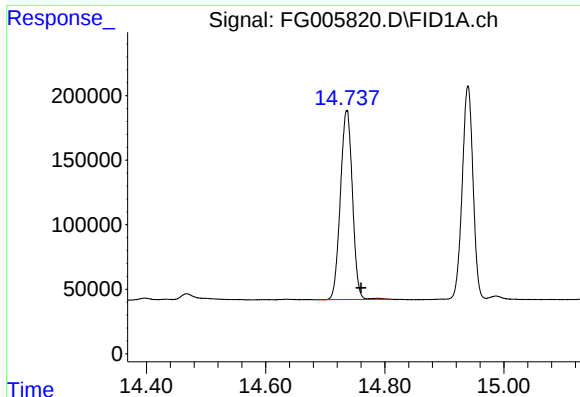
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.024 min
Response: 2169885
Conc: 14.47 ug/ml



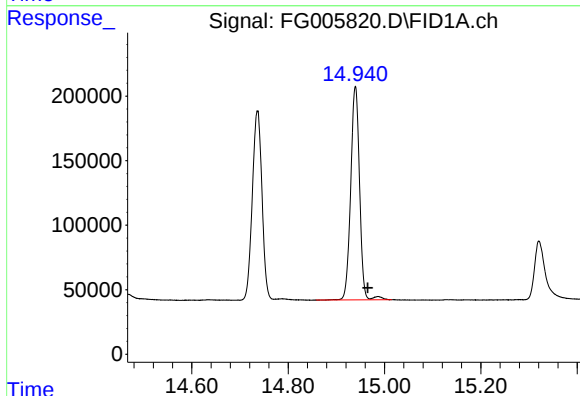
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.024 min
Response: 2107427
Conc: 14.28 ug/ml



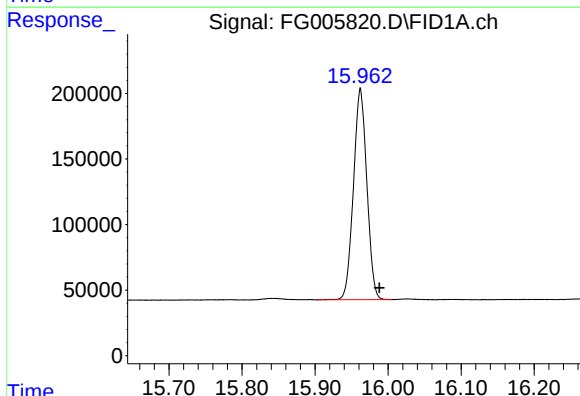
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.024 min
Response: 2060623
Conc: 16.13 ug/ml



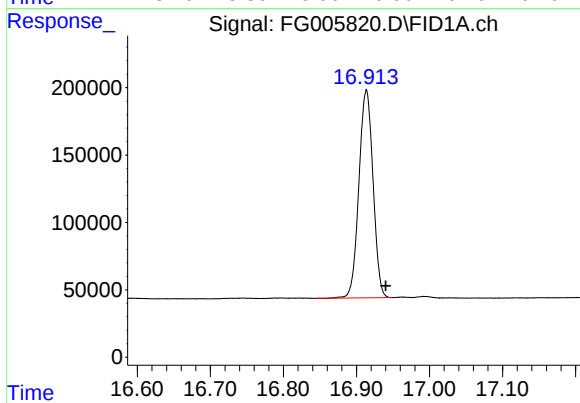
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.026 min
Response: 2119776
Conc: 14.59 ug/ml



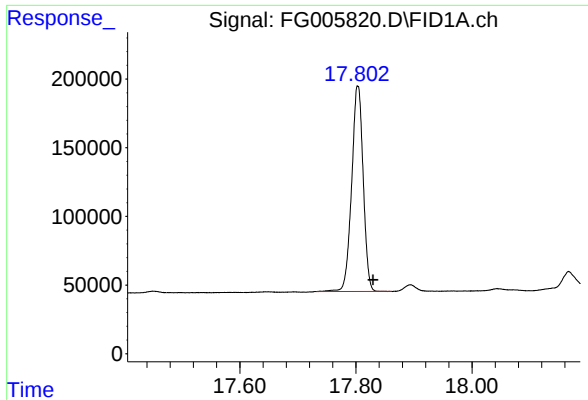
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.026 min
Response: 2046339
Conc: 14.26 ug/ml



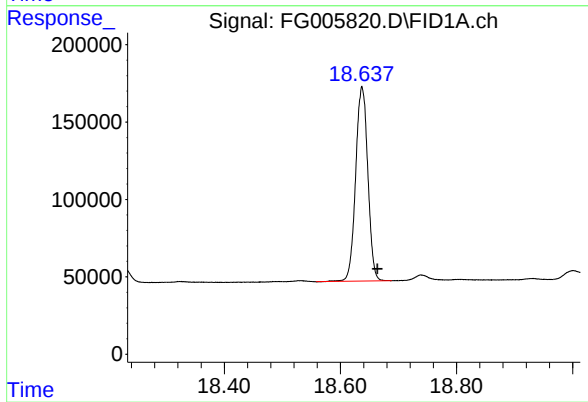
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.026 min
Response: 2069523
Conc: 13.69 ug/ml



#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.026 min
Response: 2059662
Conc: 13.62 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.027 min
Response: 1824372
Conc: 13.62 ug/ml