

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001974.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 21:41
 Operator : AJ\SJ
 Sample : J4305-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 05:24:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.483	9031111	22.555 ug/mlm
Target Compounds			
1) N-OCTANE	2.221	4471399	14.709 ug/mlm
2) N-NONANE	3.194	88650	0.286 ug/mlm
3) N-DECANE	4.238	7918668	16.686 ug/mlm
4) N-UNDECANE	5.261	244765	0.766 ug/mlm
5) N-DODECANE	6.240	8879821	27.833 ug/ml
6) N-TETRADECANE	8.091	4424630	13.708 ug/mlm
7) N-HEXADECANE	9.631	12393738	38.347 ug/mlm
8) N-OCTADECANE	11.073	12443455	38.696 ug/mlm
9) N-EICOSANE	12.384	13356397	41.957 ug/mlm
10) N-TETRACOSANE	14.687	11651585	37.256 ug/mlm
11) N-OCTACOSANE	16.664	13831062	45.711 ug/mlm
12) N-DOTRIACONTANE	18.378	11924405	40.592 ug/mlm
14) N-HEXATRIACONTANE	19.896	3287402	13.225 ug/mlm
15) N-TETRACONTANE	21.439	2645257	12.190 ug/ml
16) N-TETRTETRACOOCTANE	23.960	360574	2.669 ug/mlm

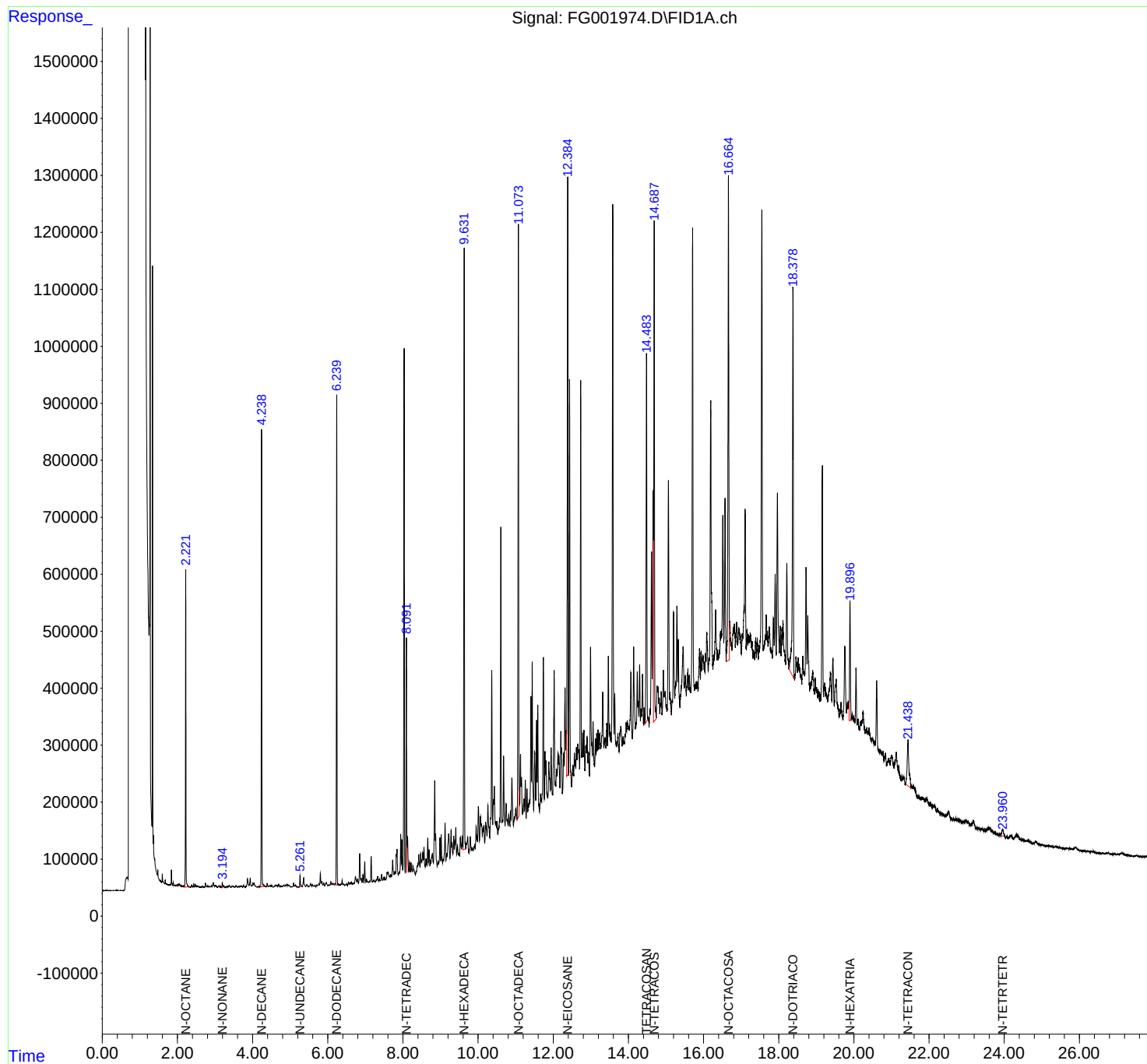
(f)=RT Delta > 1/2 Window

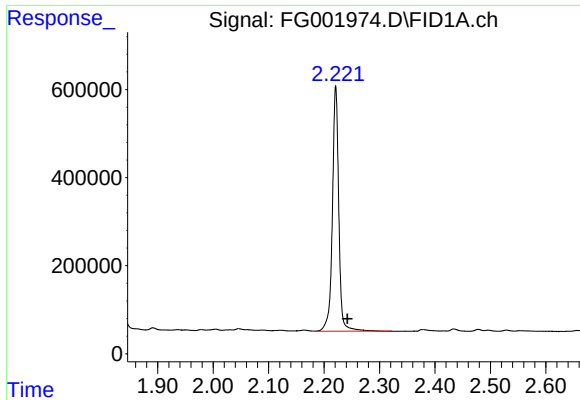
(m)=manual int.

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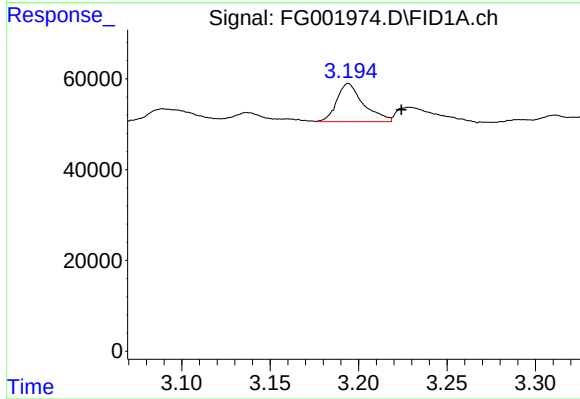
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





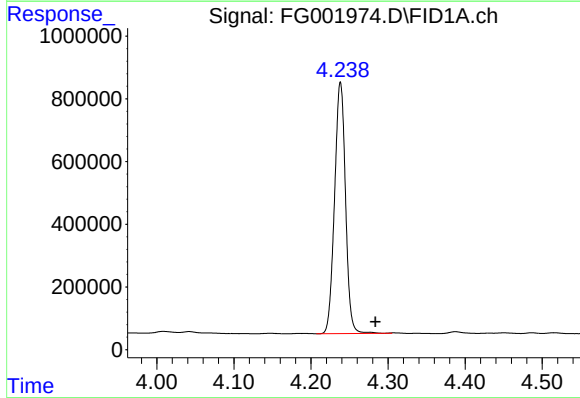
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.021 min
Response: 4471399
Conc: 14.71 ug/ml m



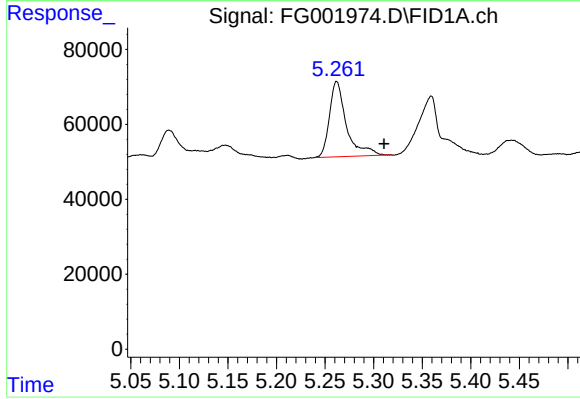
#2 N-NONANE

R.T.: 3.194 min
Delta R.T.: -0.030 min
Response: 88650
Conc: 0.29 ug/ml m



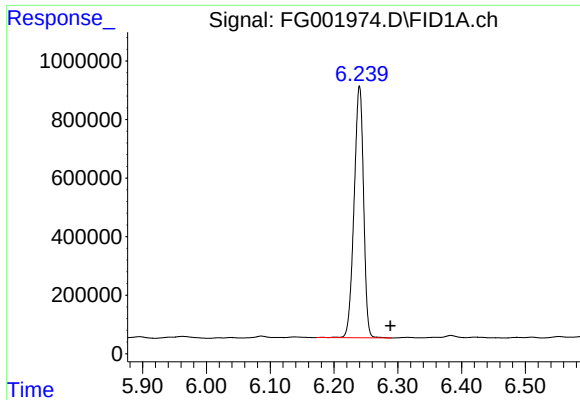
#3 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.046 min
Response: 7918668
Conc: 16.69 ug/ml m



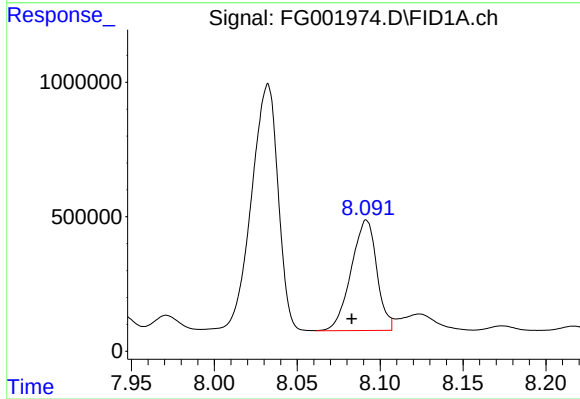
#4 N-UNDECANE

R.T.: 5.261 min
Delta R.T.: -0.050 min
Response: 244765
Conc: 0.77 ug/ml m



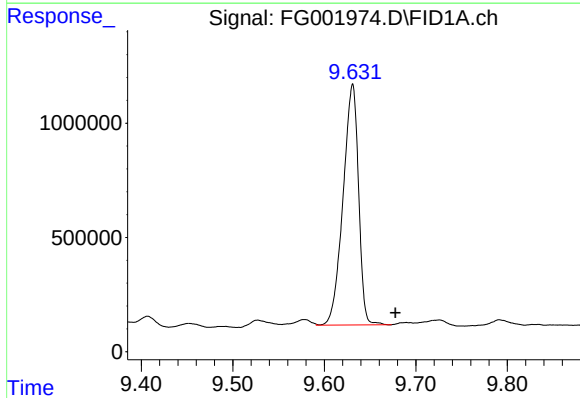
#5 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.049 min
Response: 8879821
Conc: 27.83 ug/ml



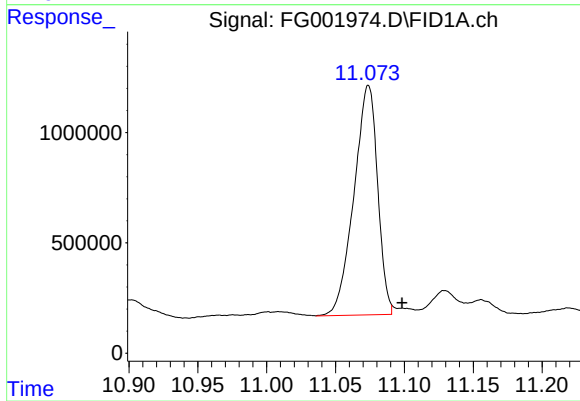
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: 0.008 min
Response: 4424630
Conc: 13.71 ug/ml m



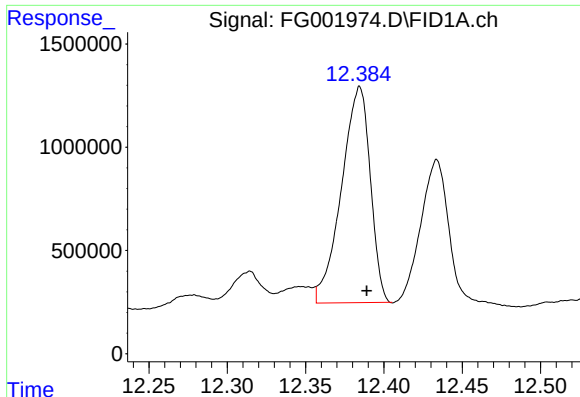
#7 N-HEXADECANE

R.T.: 9.631 min
Delta R.T.: -0.047 min
Response: 12393738
Conc: 38.35 ug/ml m



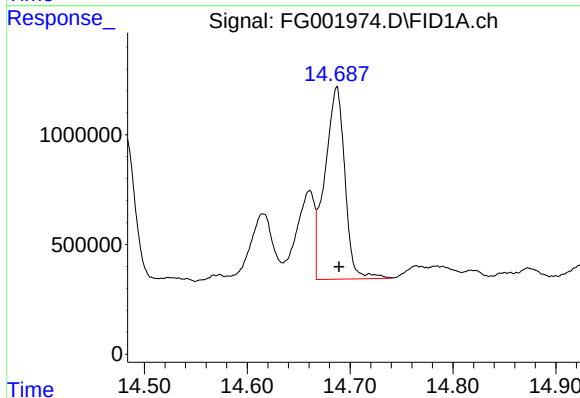
#8 N-OCTADECANE

R.T.: 11.073 min
Delta R.T.: -0.025 min
Response: 12443455
Conc: 38.70 ug/ml m



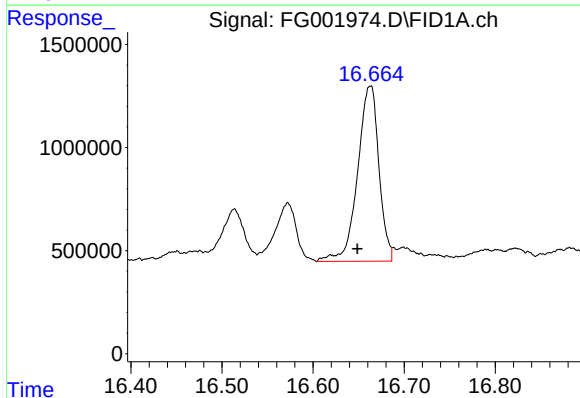
#9 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 13356397
Conc: 41.96 ug/ml m



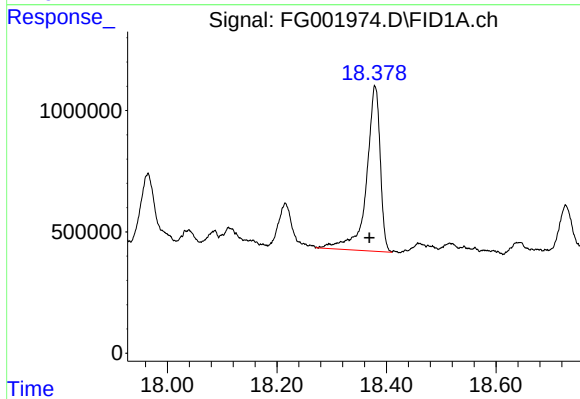
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: -0.002 min
Response: 11651585
Conc: 37.26 ug/ml m



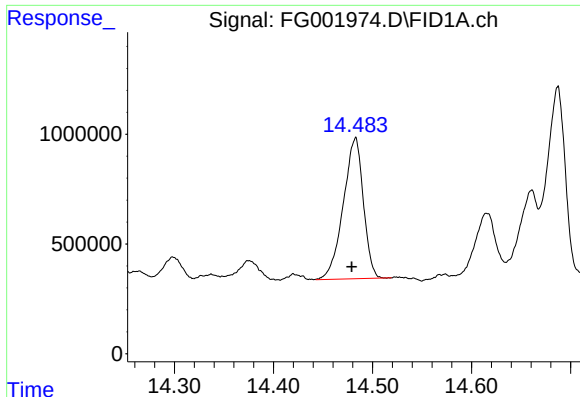
#11 N-OCTACOSANE

R.T.: 16.664 min
Delta R.T.: 0.016 min
Response: 13831062
Conc: 45.71 ug/ml m



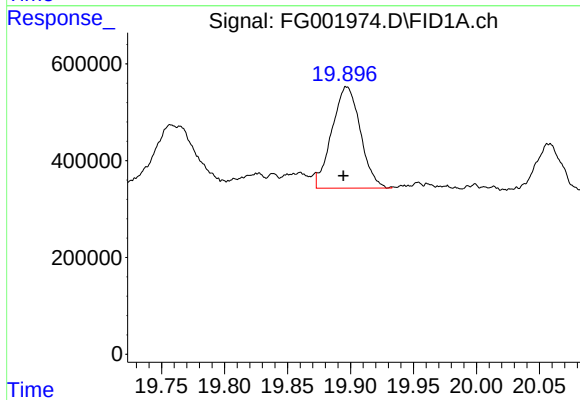
#12 N-DOTRIACONTANE

R.T.: 18.378 min
Delta R.T.: 0.009 min
Response: 11924405
Conc: 40.59 ug/ml m



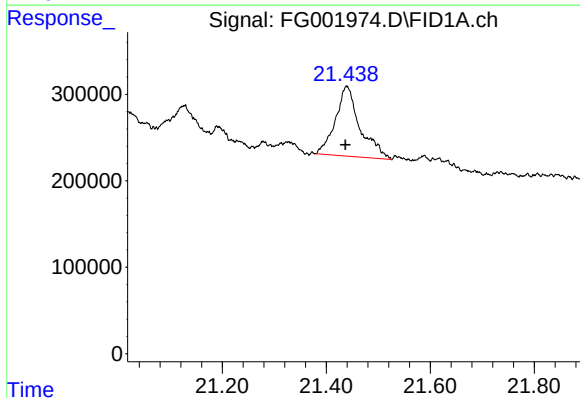
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.483 min
Delta R.T.: 0.004 min
Response: 9031111
Conc: 22.56 ug/ml m



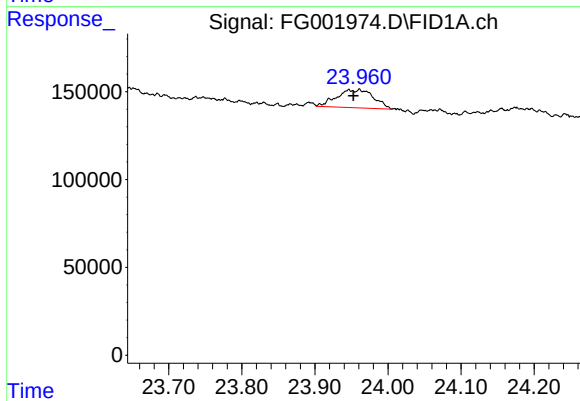
#14 N-HEXATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.001 min
Response: 3287402
Conc: 13.22 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: 0.002 min
Response: 2645257
Conc: 12.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.960 min
Delta R.T.: 0.008 min
Response: 360574
Conc: 2.67 ug/ml m