

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003939.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 16:57
 Operator : AJ\SJ
 Sample : K1356-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:25:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.460	1758697	13.003 ug/ml
Target Compounds			
3) N-DODECANE	6.206	437796	2.773 ug/ml
4) N-TETRADECANE	8.001	800000	5.069 ug/ml
5) N-HEXADECANE	9.602	1185373	7.525 ug/ml
6) N-OCTADECANE	11.045	833653	5.296 ug/ml
7) N-EICOSANE	12.357	1062336	6.783 ug/ml
8) N-DOCOSANE	13.558	1350139	8.732 ug/ml
10) N-TETRACOSANE	14.661	596509	3.959 ug/ml
11) N-HEXACOSANE	15.686	940831	6.396 ug/ml
12) N-OCTACOSANE	16.636	1643736	11.409 ug/ml
13) N-TRIACONTANE	17.530	1325405	9.365 ug/ml
14) N-DOTRIACONTANE	18.363	776760	5.932 ug/ml
15) N-TETRATRIACONTANE	19.151	918272	7.786 ug/ml
16) N-HEXATRIACONTANE	19.896	631259	5.981 ug/ml
17) N-OCTATRIACONTANE	20.622	2847362	29.125 ug/ml
18) N-TETRACONTANE	21.474	1404930	13.205 ug/ml

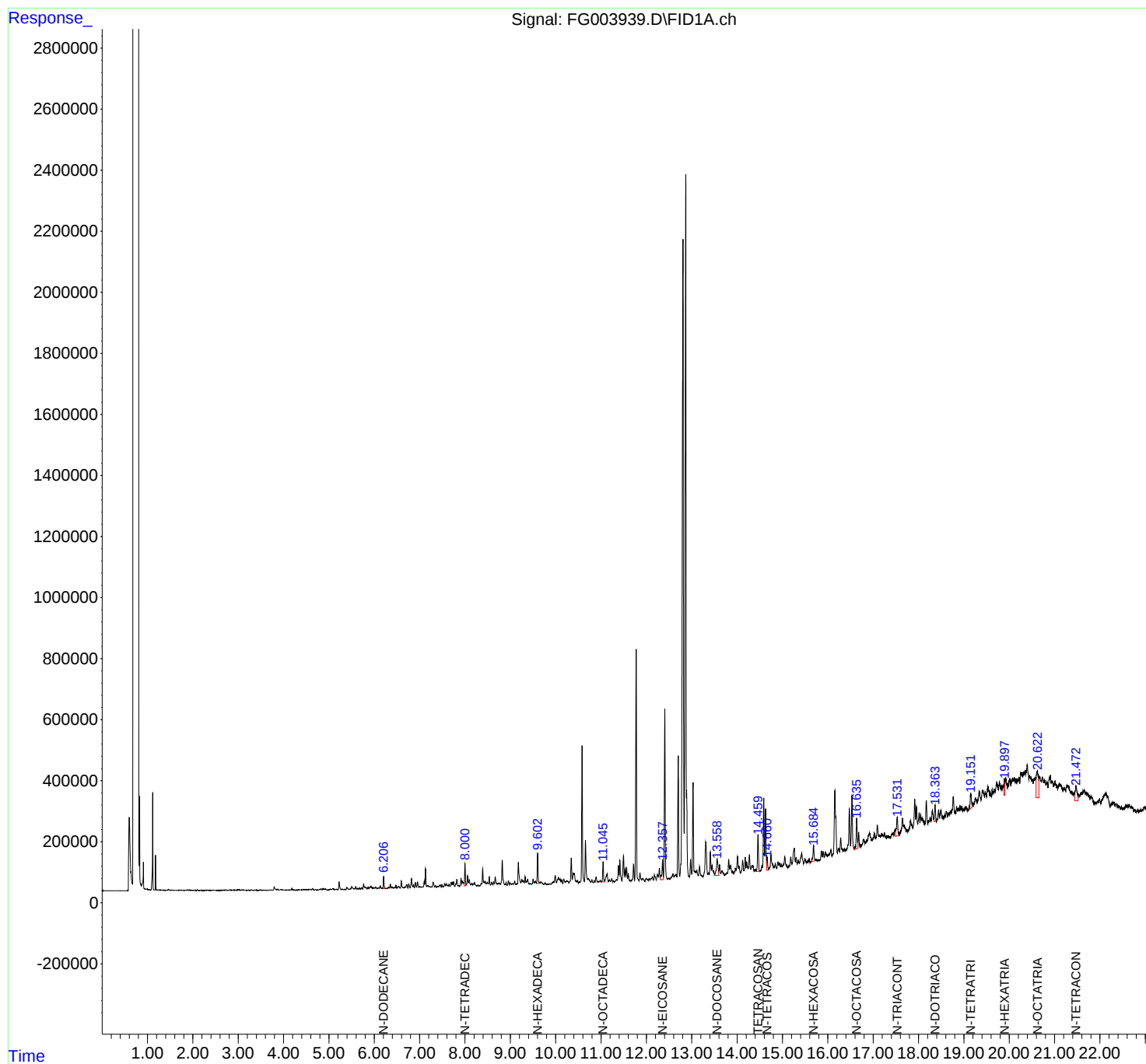
(f)=RT Delta > 1/2 Window

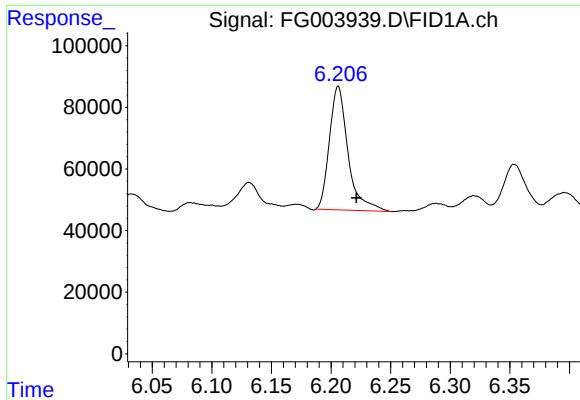
(m)=manual int.

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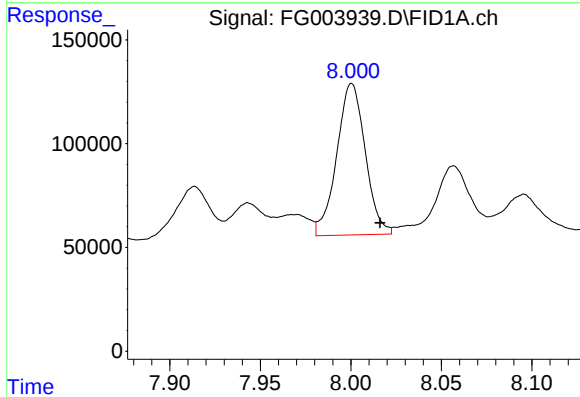
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





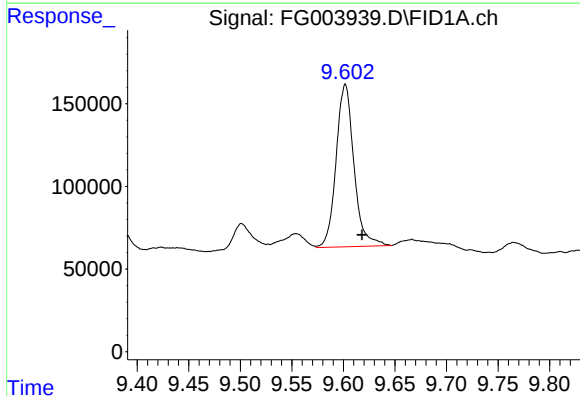
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 437796
Conc: 2.77 ug/ml



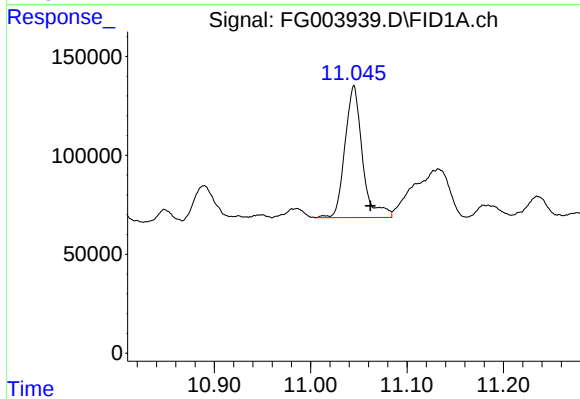
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.016 min
Response: 800000
Conc: 5.07 ug/ml



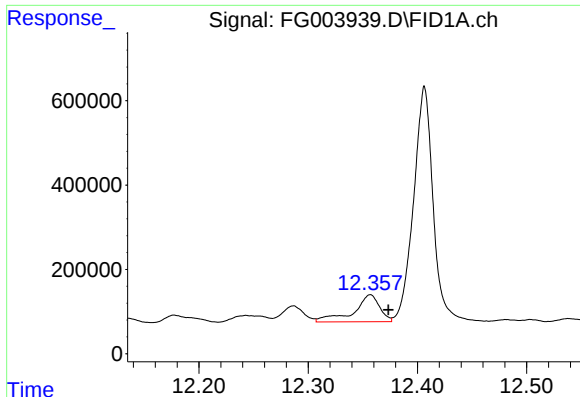
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 1185373
Conc: 7.52 ug/ml



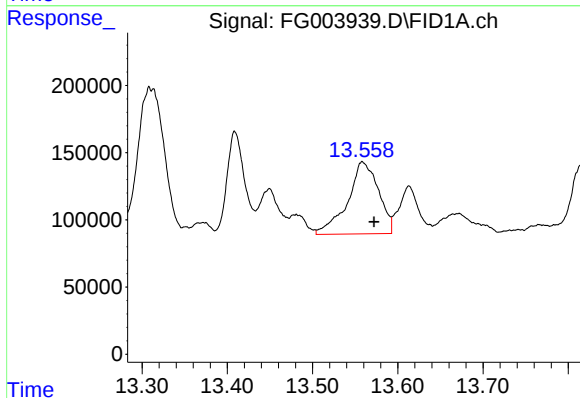
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 833653
Conc: 5.30 ug/ml



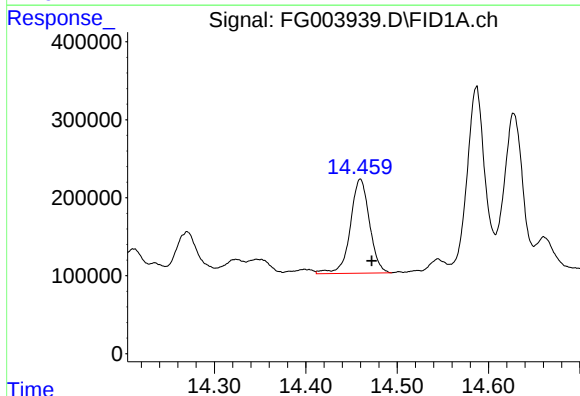
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.017 min
Response: 1062336
Conc: 6.78 ug/ml



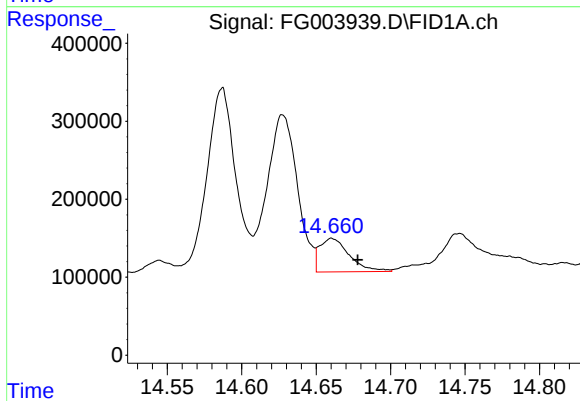
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 1350139
Conc: 8.73 ug/ml



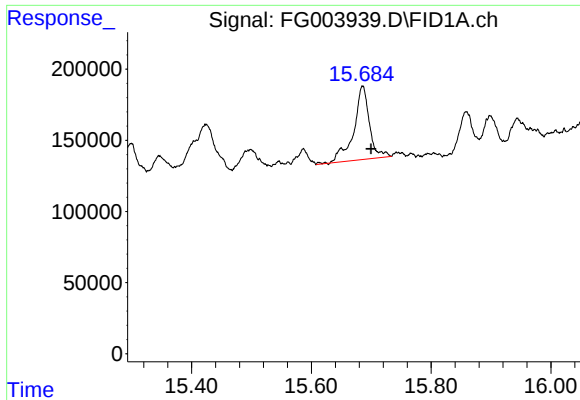
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.013 min
Response: 1758697
Conc: 13.00 ug/ml



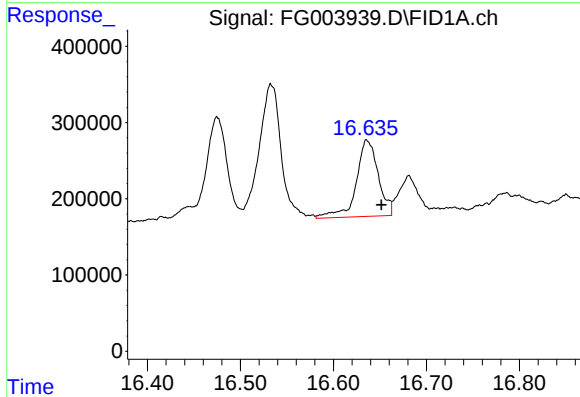
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 596509
Conc: 3.96 ug/ml



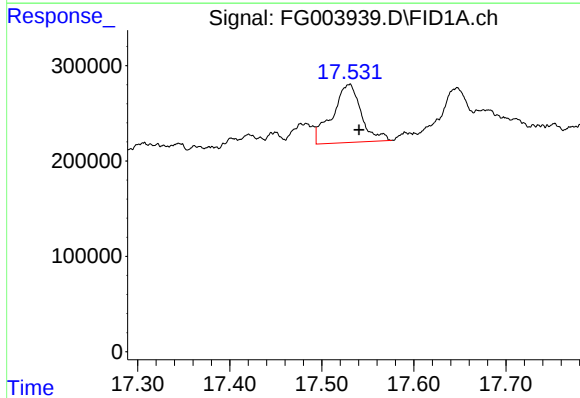
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 940831
Conc: 6.40 ug/ml



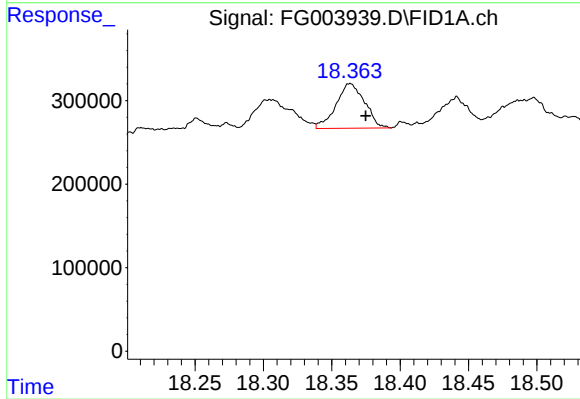
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.015 min
Response: 1643736
Conc: 11.41 ug/ml



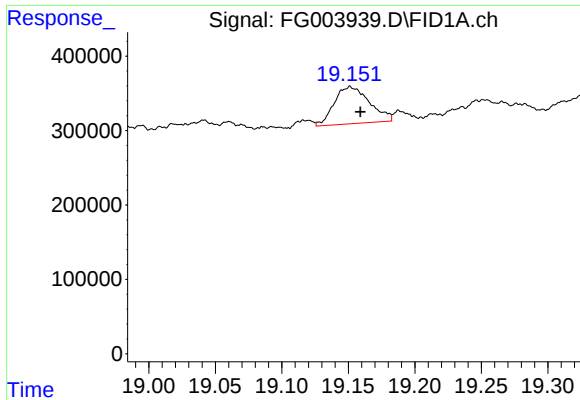
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.010 min
Response: 1325405
Conc: 9.37 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 776760
Conc: 5.93 ug/ml



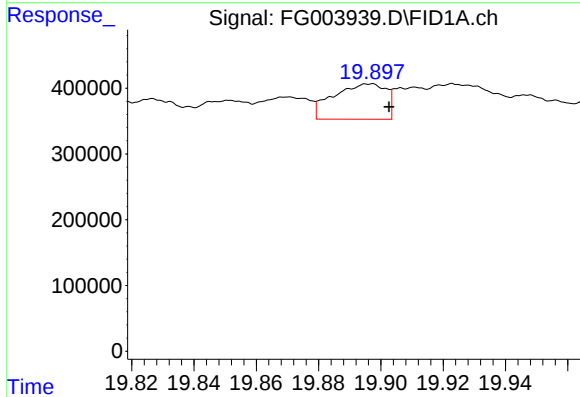
#15 N-TETRATRIACONTANE

R.T.: 19.151 min

Delta R.T.: -0.008 min

Response: 918272

Conc: 7.79 ug/ml



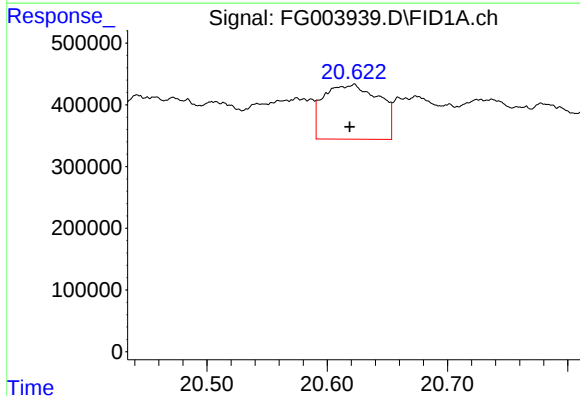
#16 N-HEXATRIACONTANE

R.T.: 19.896 min

Delta R.T.: -0.006 min

Response: 631259

Conc: 5.98 ug/ml



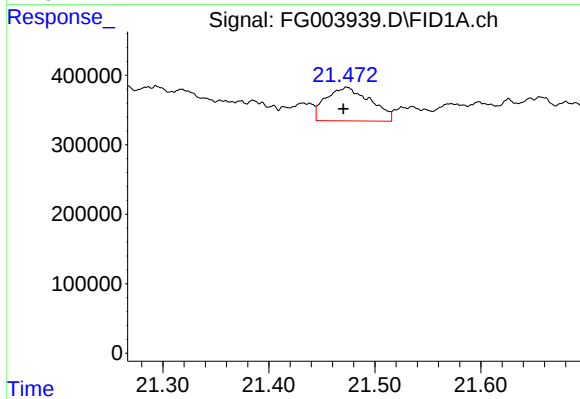
#17 N-OCTATRIACONTANE

R.T.: 20.622 min

Delta R.T.: 0.004 min

Response: 2847362

Conc: 29.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.474 min

Delta R.T.: 0.004 min

Response: 1404930

Conc: 13.21 ug/ml