

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004816.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 16:23
 Operator : AJ\SJ
 Sample : K2542-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:48:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.397	1637165	15.872 ug/ml
Target Compounds			
2) N-DECANE	4.131	1665440	15.778 ug/ml
3) N-DODECANE	6.151	1815895	17.236 ug/ml
4) N-TETRADECANE	7.944	1857197	17.141 ug/ml
5) N-HEXADECANE	9.544	1898356	16.968 ug/ml
6) N-OCTADECANE	10.986	1805295	15.916 ug/ml
7) N-EICOSANE	12.295	1849080	16.175 ug/ml
8) N-DOCOSANE	13.496	1888969	16.525 ug/ml
10) N-TETRACOSANE	14.599	1969692	17.051 ug/ml
11) N-HEXACOSANE	15.622	2020047	17.622 ug/ml
12) N-OCTACOSANE	16.612	70911	0.613 ug/ml
13) N-TRIACONTANE	17.463	2429573	20.480 ug/ml
14) N-DOTRIACONTANE	18.298	2140791	18.257 ug/ml
15) N-TETRATRIACONTANE	19.085	1476060	13.248 ug/ml
16) N-HEXATRIACONTANE	19.832	1048070	9.402 ug/ml
17) N-OCTATRIACONTANE	20.544	699074	7.033 ug/ml
18) N-TETRACONTANE	21.372	607548	5.617 ug/ml

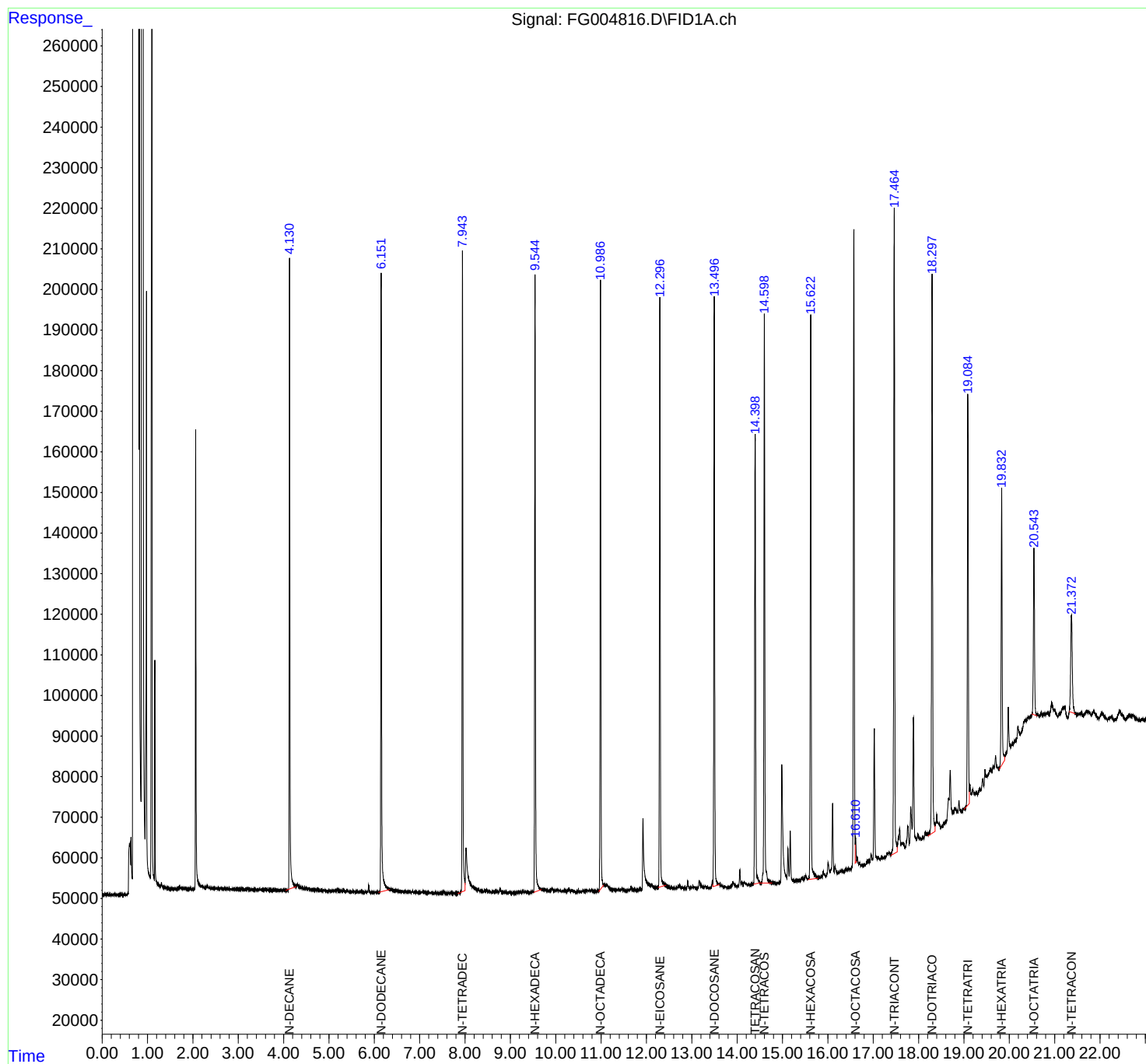
(f)=RT Delta > 1/2 Window

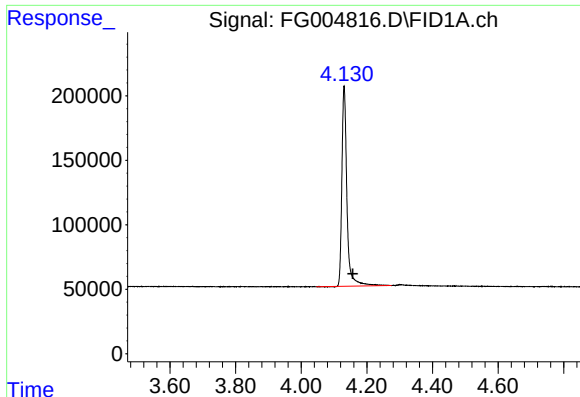
(m)=manual int.

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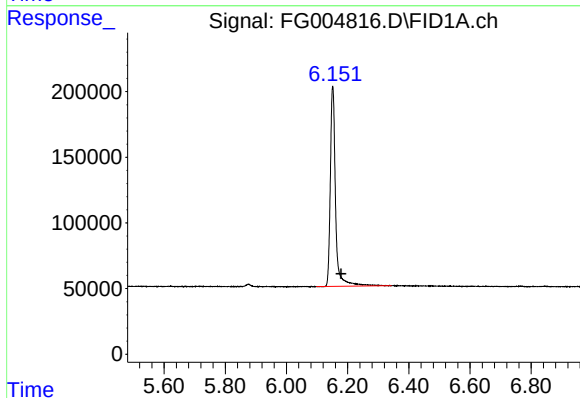
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





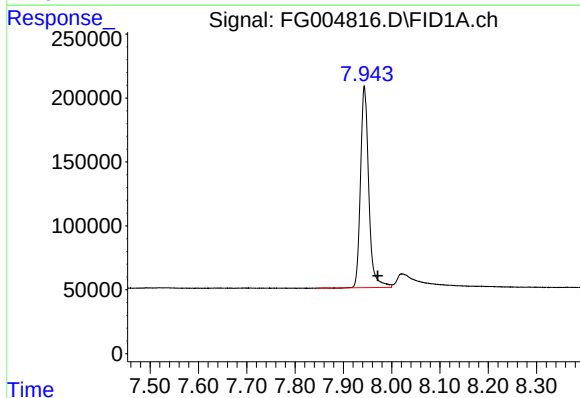
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.026 min
Response: 1665440
Conc: 15.78 ug/ml



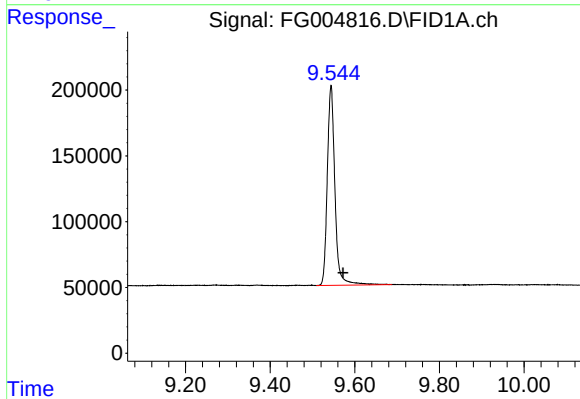
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: -0.027 min
Response: 1815895
Conc: 17.24 ug/ml



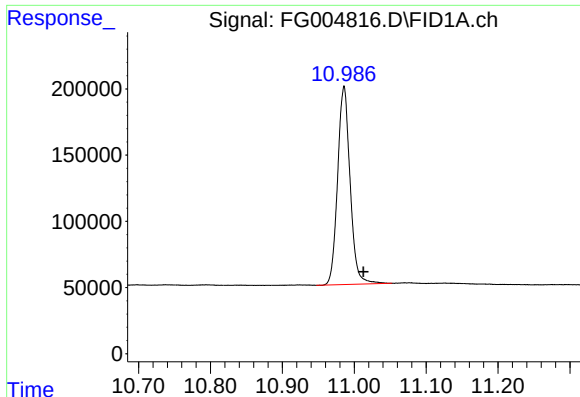
#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: -0.028 min
Response: 1857197
Conc: 17.14 ug/ml



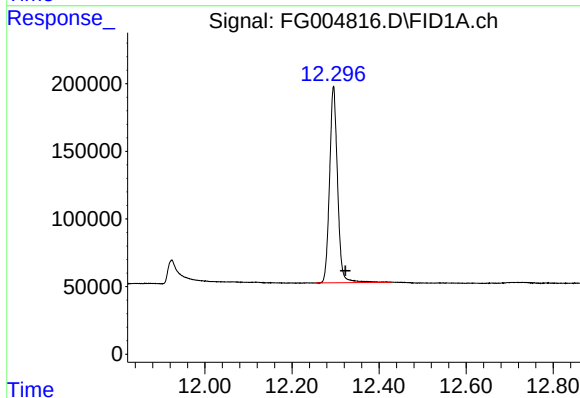
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 1898356
Conc: 16.97 ug/ml



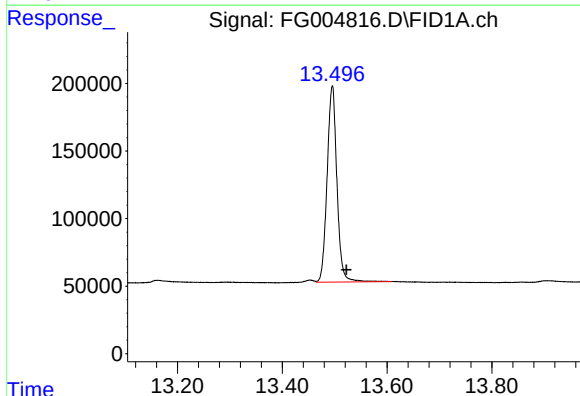
#6 N-OCTADECANE

R.T.: 10.986 min
Delta R.T.: -0.027 min
Response: 1805295
Conc: 15.92 ug/ml



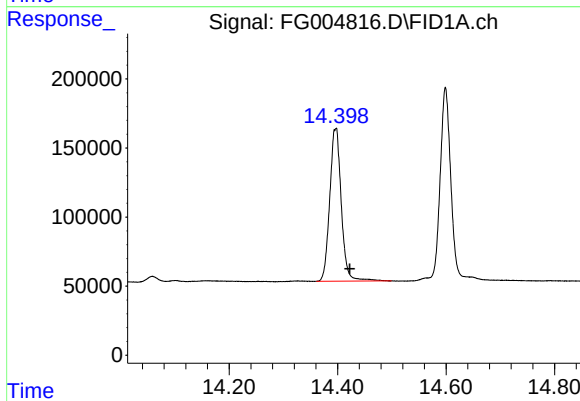
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: -0.028 min
Response: 1849080
Conc: 16.18 ug/ml



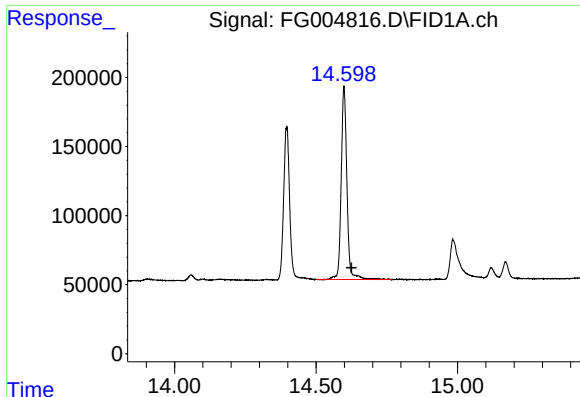
#8 N-DOCOSANE

R.T.: 13.496 min
Delta R.T.: -0.027 min
Response: 1888969
Conc: 16.52 ug/ml



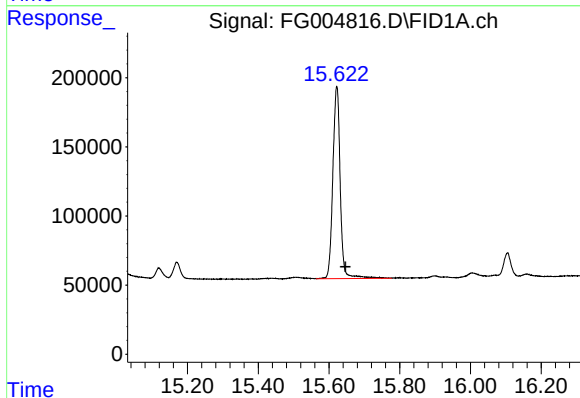
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.397 min
Delta R.T.: -0.026 min
Response: 1637165
Conc: 15.87 ug/ml



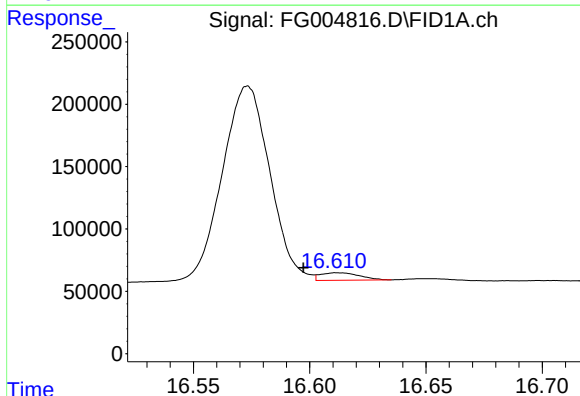
#10 N-TETRACOSANE

R.T.: 14.599 min
Delta R.T.: -0.026 min
Response: 1969692
Conc: 17.05 ug/ml



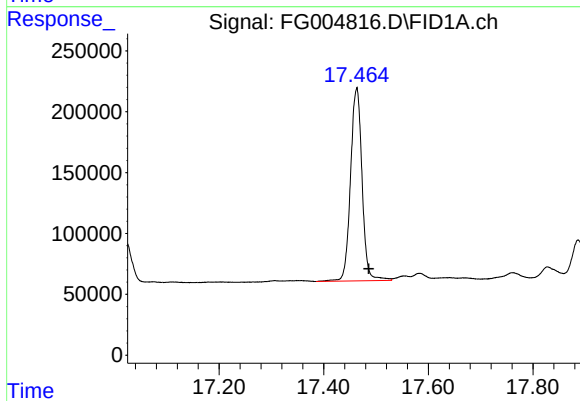
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.025 min
Response: 2020047
Conc: 17.62 ug/ml



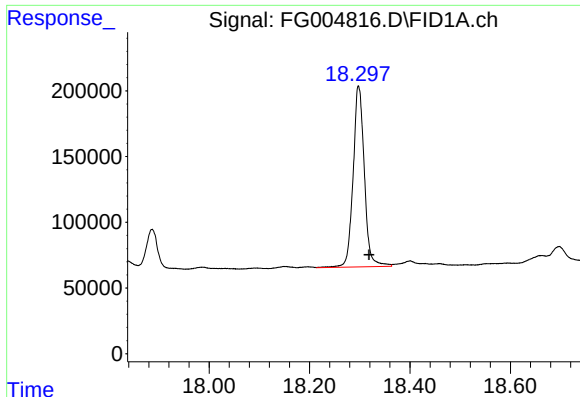
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: 0.015 min
Response: 70911
Conc: 0.61 ug/ml



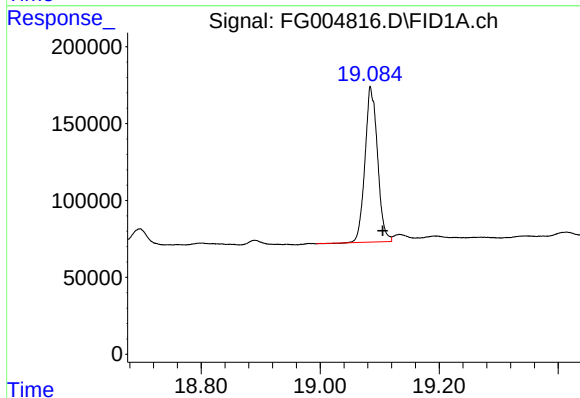
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 2429573
Conc: 20.48 ug/ml



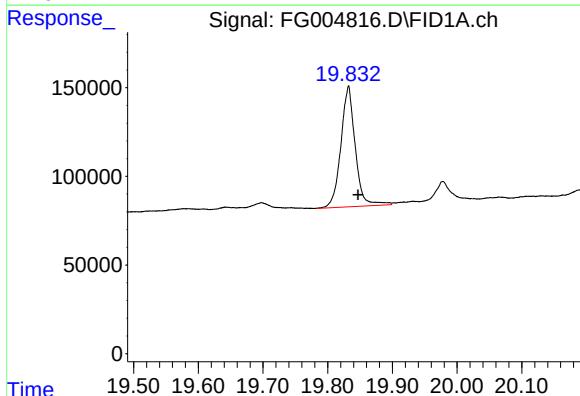
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.021 min
Response: 2140791
Conc: 18.26 ug/ml



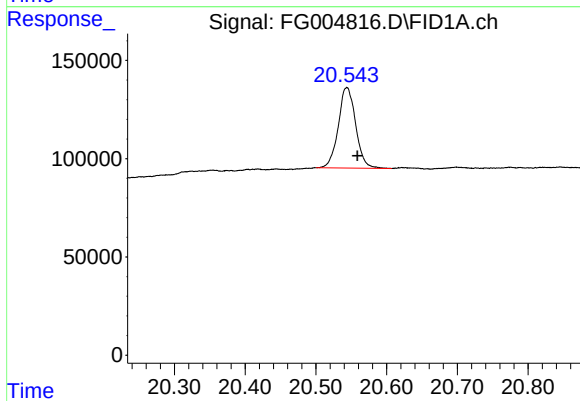
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.021 min
Response: 1476060
Conc: 13.25 ug/ml



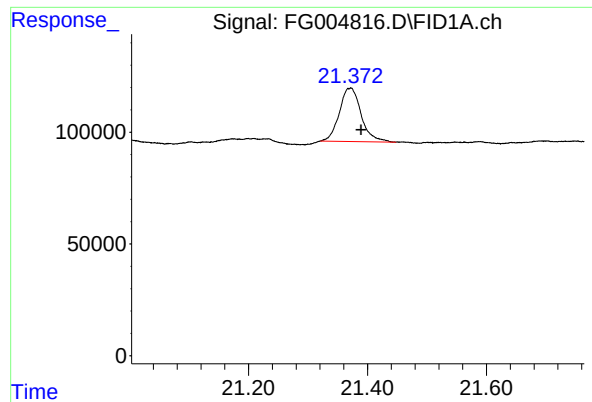
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.015 min
Response: 1048070
Conc: 9.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: -0.015 min
Response: 699074
Conc: 7.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.017 min
Response: 607548
Conc: 5.62 ug/ml