

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011619\
 Data File : FG003497.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2019 14:35
 Operator : AJ\SJ
 Sample : K1012-11MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:05:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.473	232524	1.792 ug/ml
Target Compounds			
2) N-DECANE	4.202	1790424	13.554 ug/ml
3) N-DODECANE	6.226	2828467	21.717 ug/ml
4) N-TETRADECANE	8.019	1854243	13.585 ug/ml
5) N-HEXADECANE	9.619	762821	5.333 ug/ml
6) N-OCTADECANE	11.061	370959	2.532 ug/ml
7) N-EICOSANE	12.372	346277	2.353 ug/ml
8) N-DOCOSANE	13.572	395487	2.709 ug/ml
10) N-TETRACOSANE	14.676	272933	1.889 ug/ml
11) N-HEXACOSANE	15.702	315817	2.209 ug/ml
12) N-OCTACOSANE	16.652	423672	2.985 ug/ml
13) N-TRIACONTANE	17.542	397466	2.821 ug/ml
14) N-DOTRIACONTANE	18.377	365030	2.699 ug/ml
15) N-TETRATRIACONTANE	19.164	355250	2.759 ug/ml
16) N-HEXATRIACONTANE	19.910	330551	2.770 ug/ml
17) N-OCTATRIACONTANE	20.621	195269	1.820 ug/ml

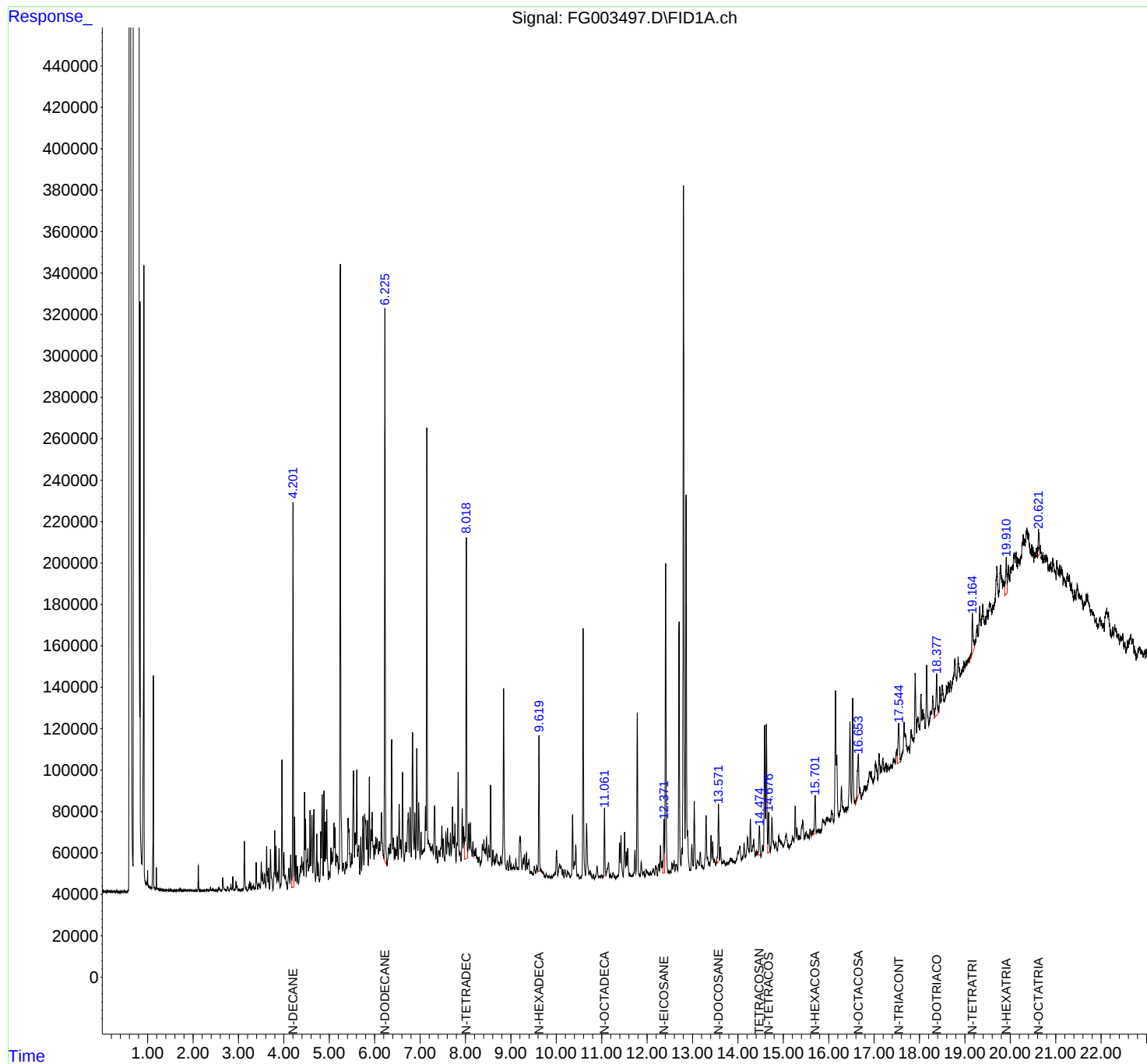
(f)=RT Delta > 1/2 Window

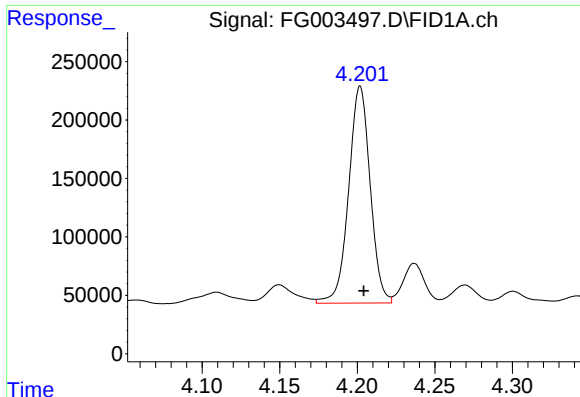
(m)=manual int.

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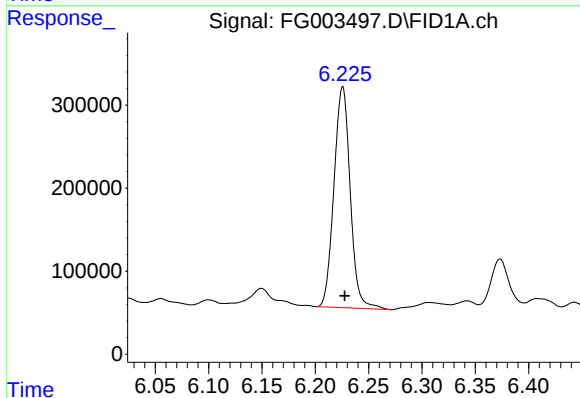
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





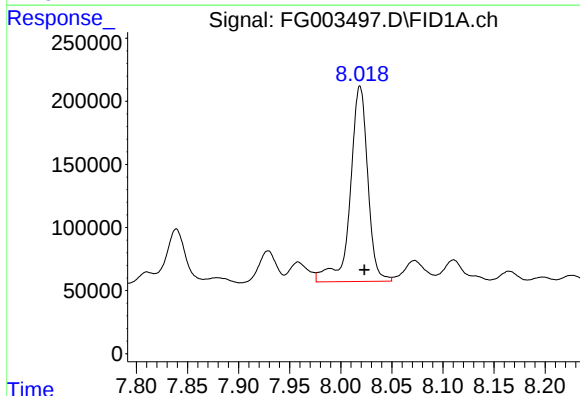
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 1790424
Conc: 13.55 ug/ml



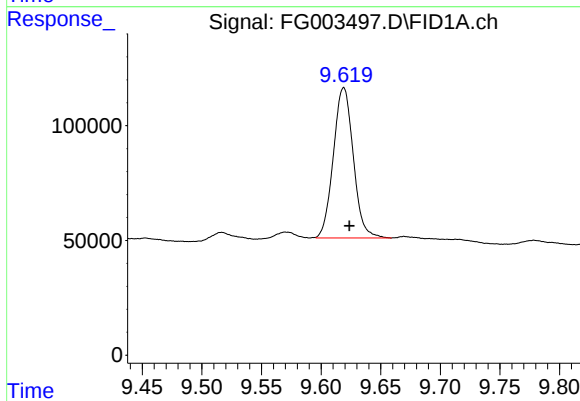
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 2828467
Conc: 21.72 ug/ml



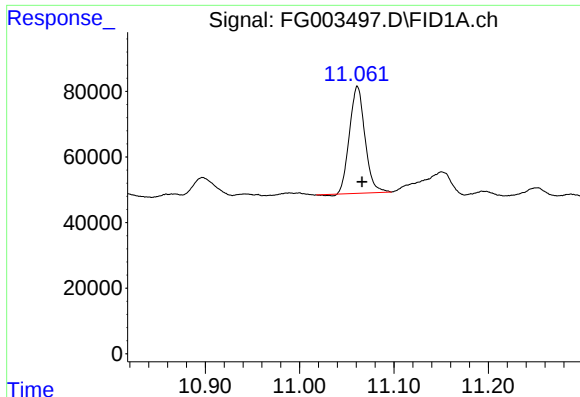
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1854243
Conc: 13.59 ug/ml



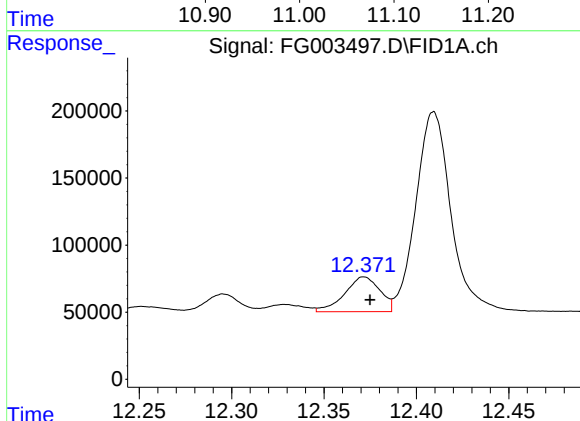
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 762821
Conc: 5.33 ug/ml



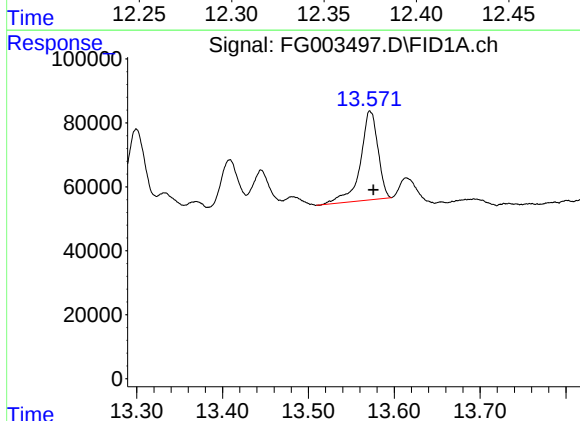
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.005 min
Response: 370959
Conc: 2.53 ug/ml



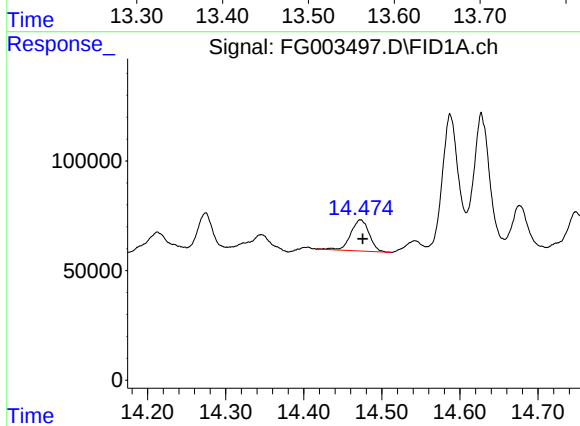
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.003 min
Response: 346277
Conc: 2.35 ug/ml



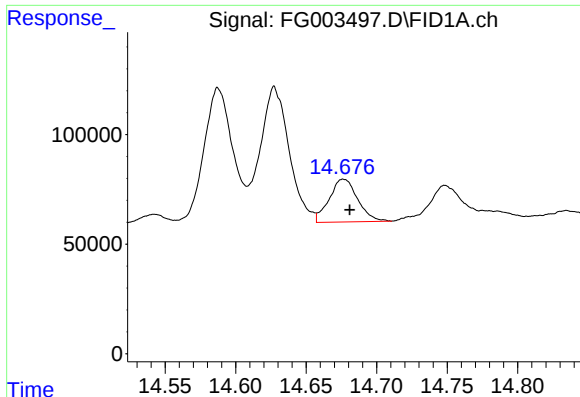
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 395487
Conc: 2.71 ug/ml



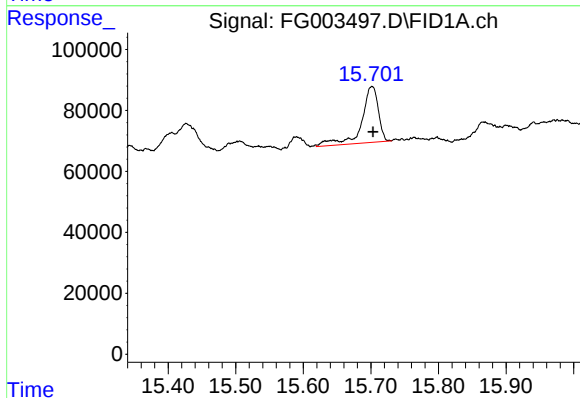
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 232524
Conc: 1.79 ug/ml



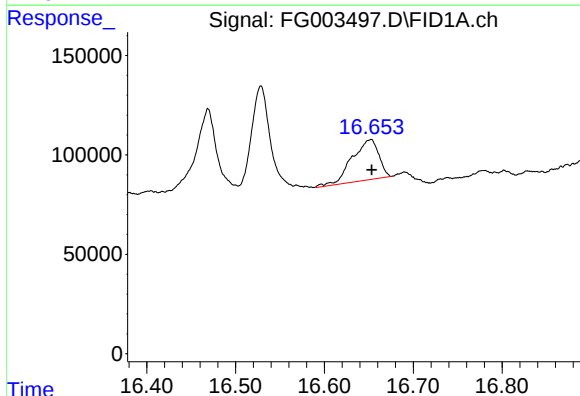
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 272933
Conc: 1.89 ug/ml



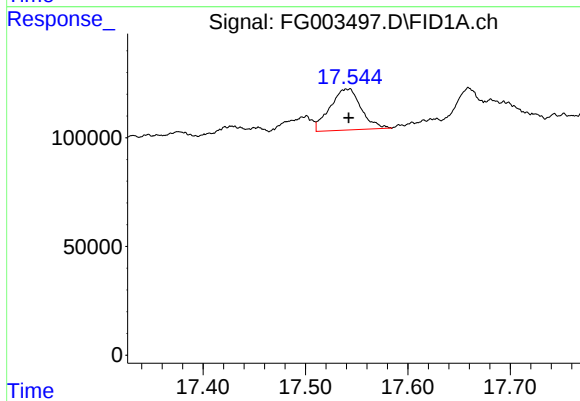
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: -0.001 min
Response: 315817
Conc: 2.21 ug/ml



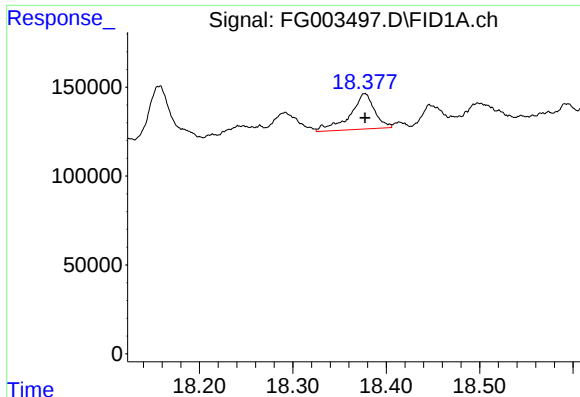
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: -0.001 min
Response: 423672
Conc: 2.99 ug/ml



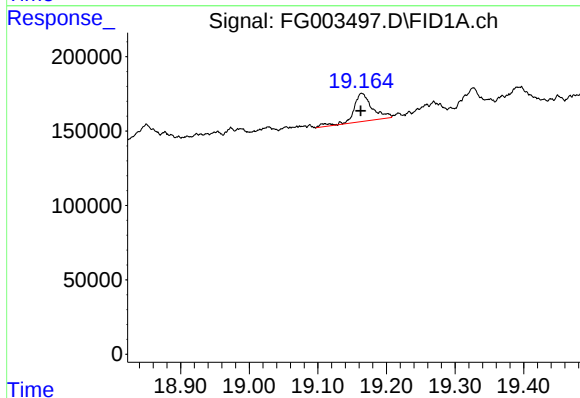
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 397466
Conc: 2.82 ug/ml



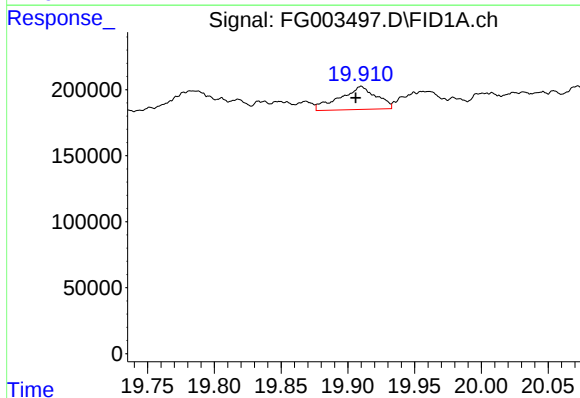
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 365030
Conc: 2.70 ug/ml



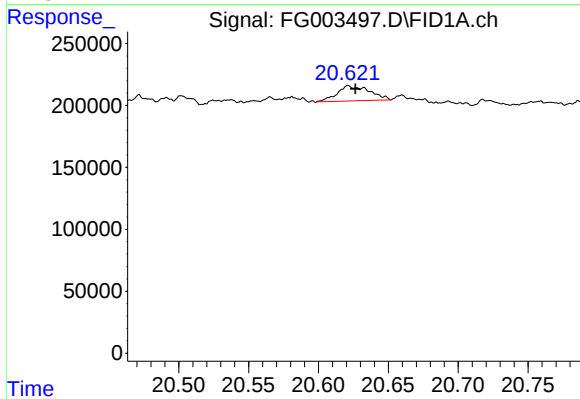
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 355250
Conc: 2.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.910 min
Delta R.T.: 0.004 min
Response: 330551
Conc: 2.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.621 min
Delta R.T.: -0.005 min
Response: 195269
Conc: 1.82 ug/ml