

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003910.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 15:48
 Operator : AJ\SJ
 Sample : K1349-11 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:21:30 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...	14.455	358160	2.648 ug/ml
Target Compounds				
3)	N-DODECANE	6.206	226705	1.436 ug/ml
4)	N-TETRADECANE	7.999	243704	1.544 ug/ml
5)	N-HEXADECANE	9.601	359325	2.281 ug/ml
6)	N-OCTADECANE	11.043	229912	1.461 ug/ml
7)	N-EICOSANE	12.354	244946	1.564 ug/ml
8)	N-DOCOSANE	13.560	302476	1.956 ug/ml
10)	N-TETRACOSANE	14.619f	1864865	12.377 ug/ml
11)	N-HEXACOSANE	15.681	344909	2.345 ug/ml
12)	N-OCTACOSANE	16.628	633516	4.397 ug/ml
13)	N-TRIACONTANE	17.523	368773	2.606 ug/ml
14)	N-DOTRIACONTANE	18.357	376295	2.874 ug/ml
15)	N-TETRATRIACONTANE	19.146	217541	1.845 ug/ml
16)	N-HEXATRIACONTANE	19.923	504157	4.776 ug/ml
18)	N-TETRACONTANE	21.469	904355	8.500 ug/ml

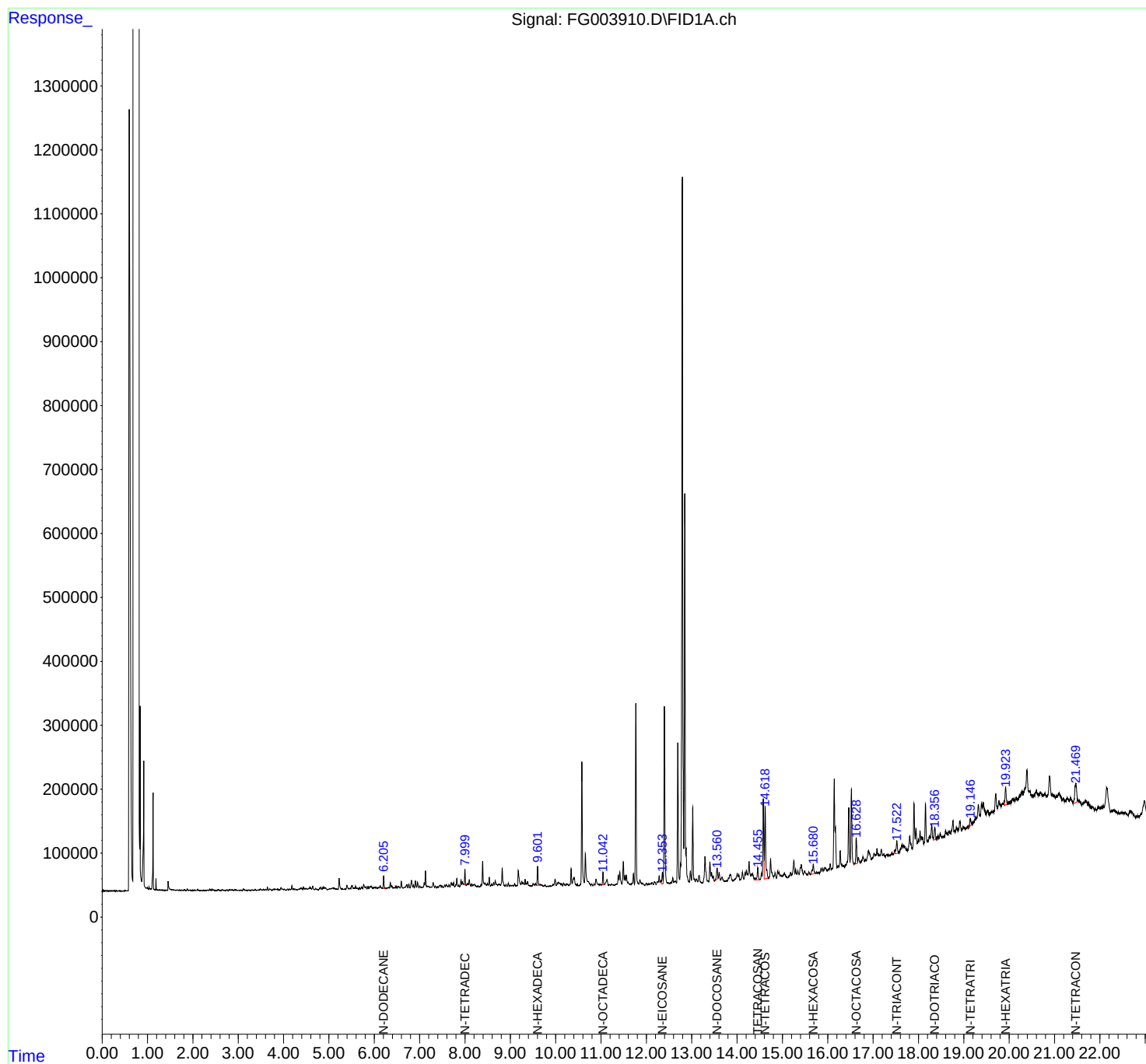
(f)=RT Delta > 1/2 Window

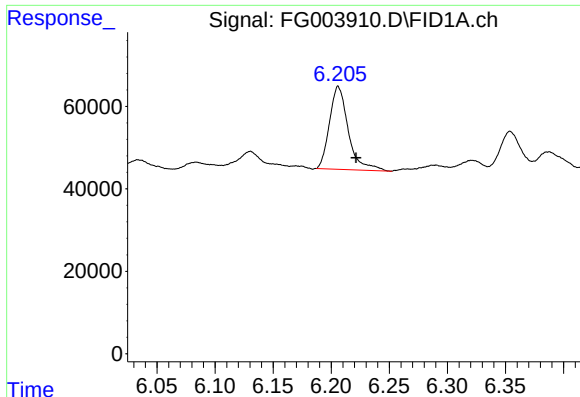
(m)=manual int.

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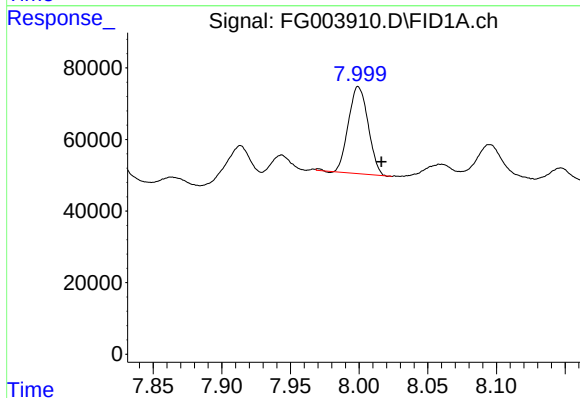
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





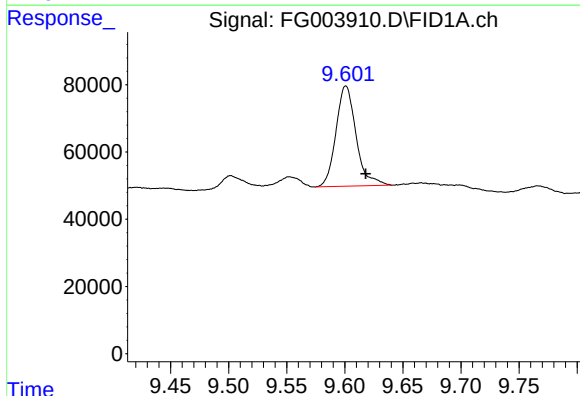
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 226705
Conc: 1.44 ug/ml



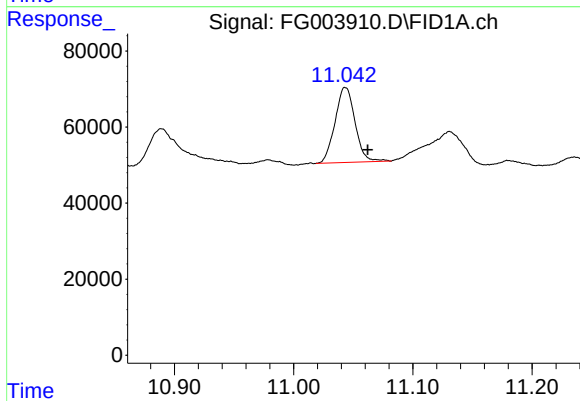
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 243704
Conc: 1.54 ug/ml



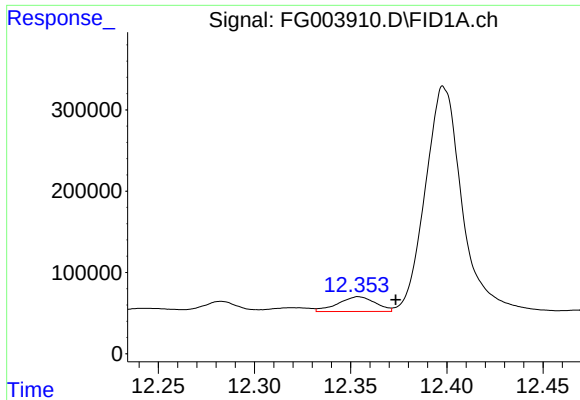
#5 N-HEXADECANE

R.T.: 9.601 min
Delta R.T.: -0.017 min
Response: 359325
Conc: 2.28 ug/ml



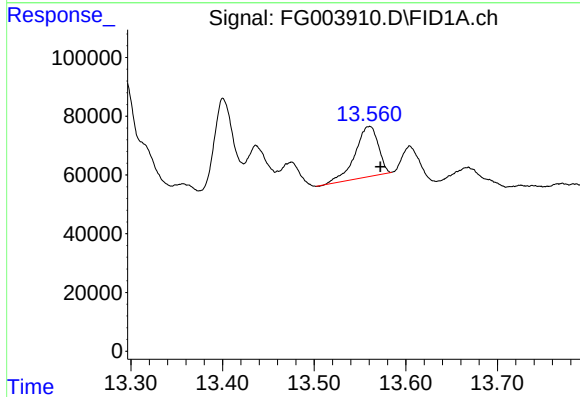
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.019 min
Response: 229912
Conc: 1.46 ug/ml



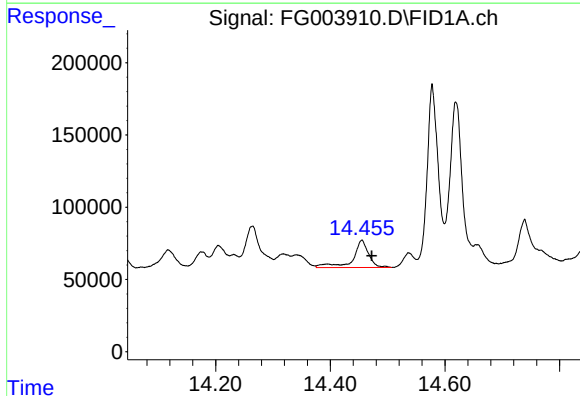
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.019 min
Response: 244946
Conc: 1.56 ug/ml



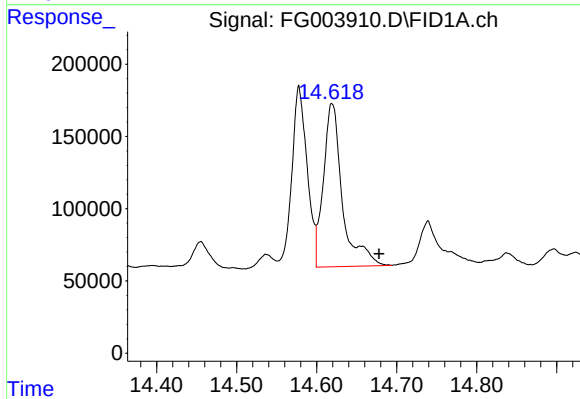
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.012 min
Response: 302476
Conc: 1.96 ug/ml



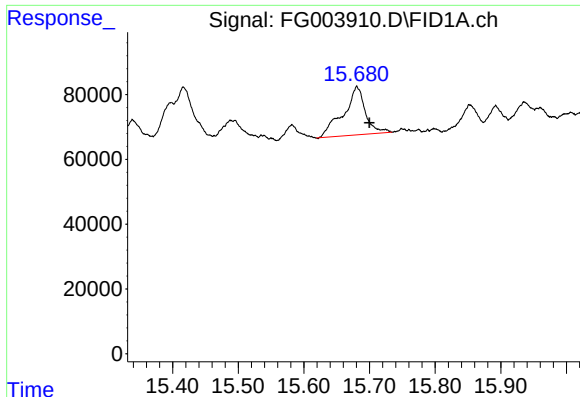
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.017 min
Response: 358160
Conc: 2.65 ug/ml



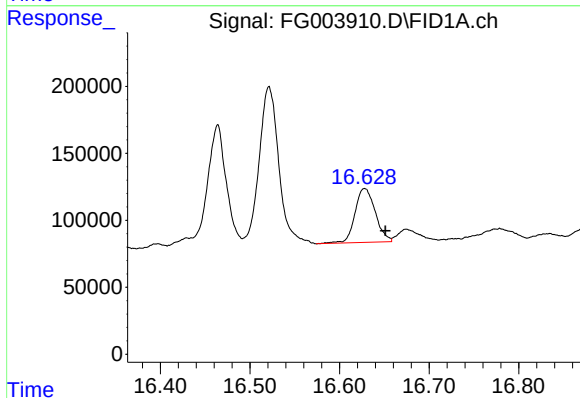
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.059 min
Response: 1864865
Conc: 12.38 ug/ml



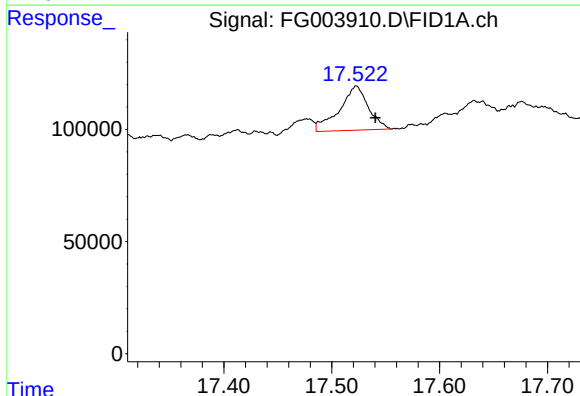
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 344909
Conc: 2.34 ug/ml



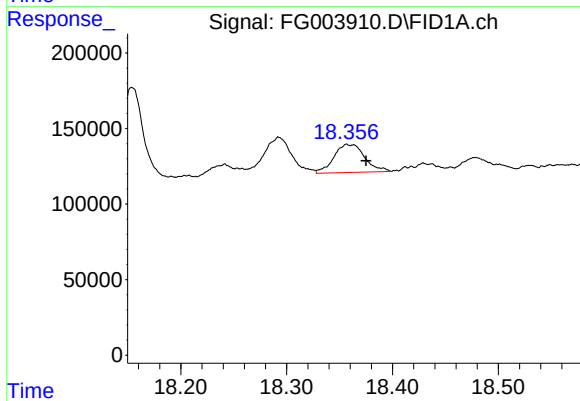
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.023 min
Response: 633516
Conc: 4.40 ug/ml



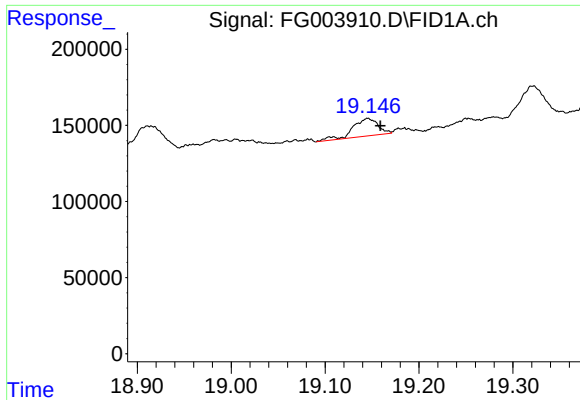
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.018 min
Response: 368773
Conc: 2.61 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 376295
Conc: 2.87 ug/ml



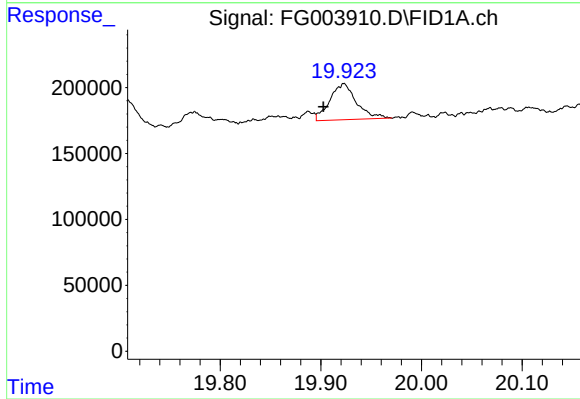
#15 N-TETRATRIACONTANE

R.T.: 19.146 min

Delta R.T.: -0.014 min

Response: 217541

Conc: 1.84 ug/ml



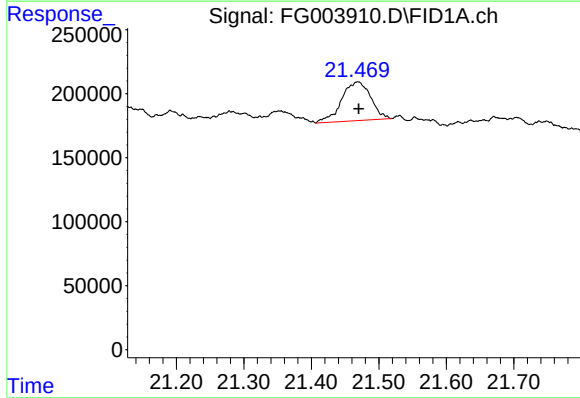
#16 N-HEXATRIACONTANE

R.T.: 19.923 min

Delta R.T.: 0.021 min

Response: 504157

Conc: 4.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min

Delta R.T.: 0.000 min

Response: 904355

Conc: 8.50 ug/ml