

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001905.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 18:37
 Operator : AJ\SJ
 Sample : J4231-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:49:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.469	1816291	14.409 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.085f	287109	1.888 ug/ml
6)	N-OCTADECANE	11.139f	98177	0.640 ug/ml
7)	N-EICOSANE	12.416	1277789	8.468 ug/ml
8)	N-DOCOSANE	13.575	118258	0.805 ug/ml
10)	N-TETRACOSANE	14.632	328762	2.293 ug/ml
11)	N-HEXACOSANE	15.690	186744	1.326 ug/ml
12)	N-OCTACOSANE	16.638	198835	1.425 ug/ml
13)	N-TRIACONTANE	17.526	168816	1.236 ug/ml
14)	N-DOTRIACONTANE	18.356	147220	1.189 ug/ml
15)	N-TETRATRIACONTANE	19.209f	336749	3.097 ug/ml

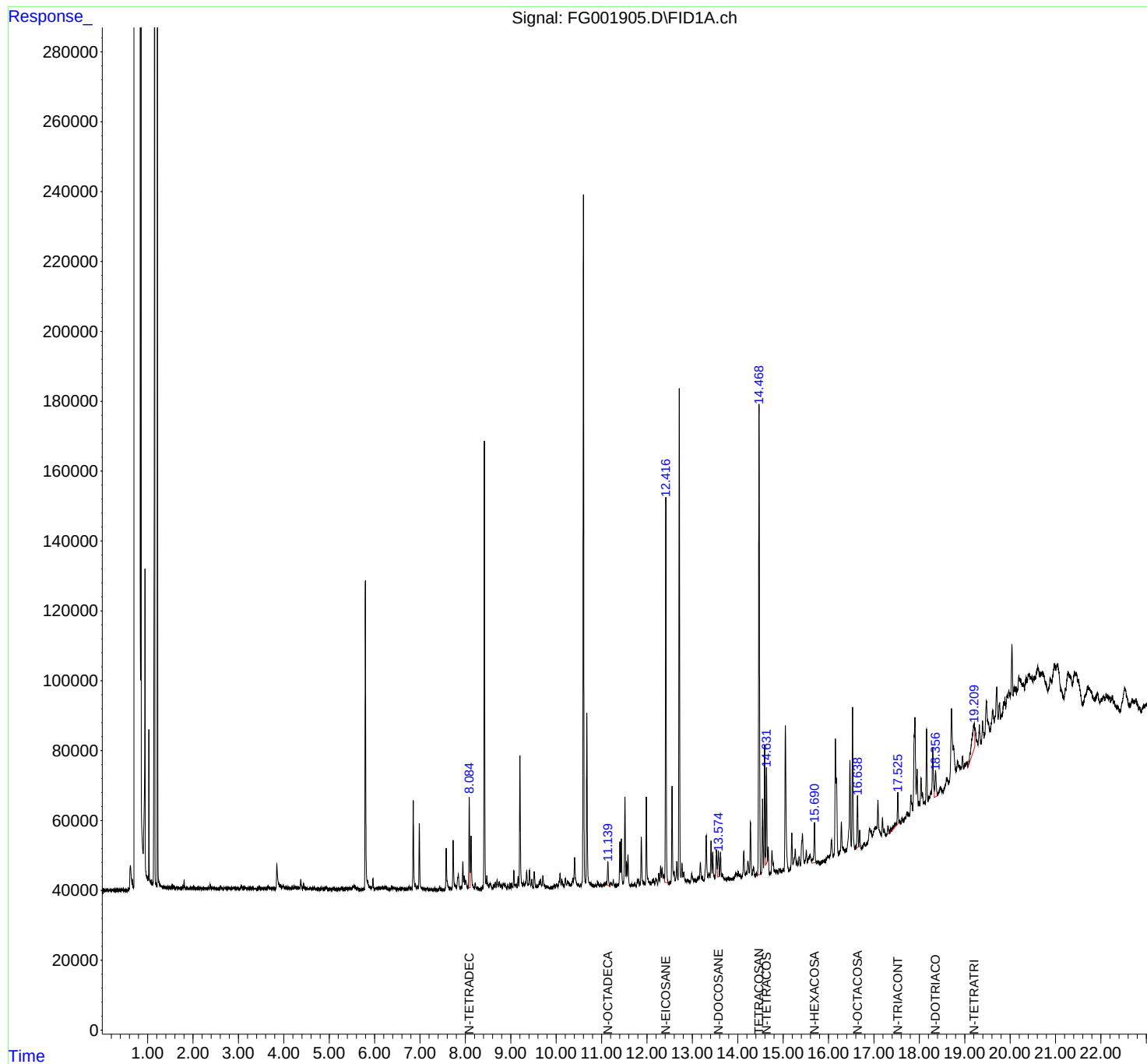
(f)=RT Delta > 1/2 Window

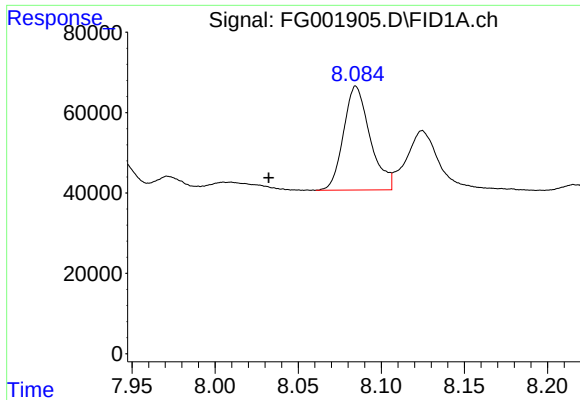
(m)=manual int.

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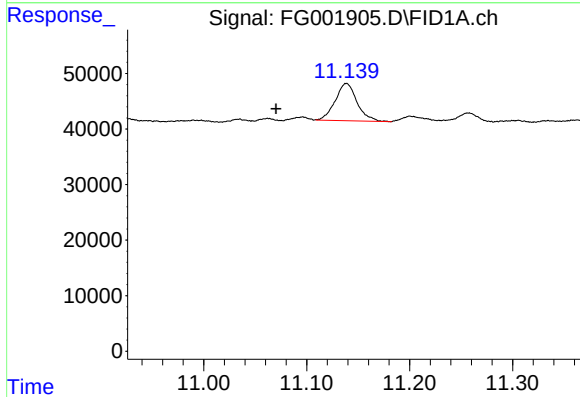
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





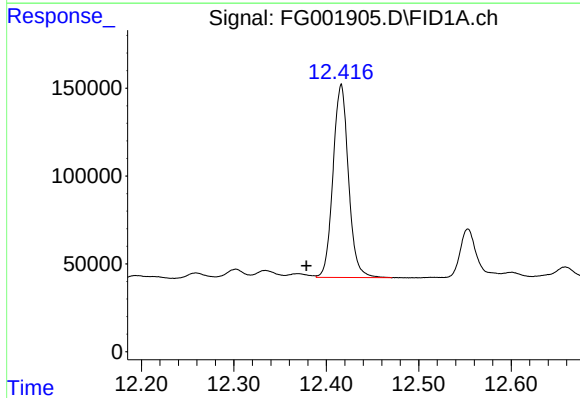
#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: 0.053 min
Response: 287109
Conc: 1.89 ug/ml



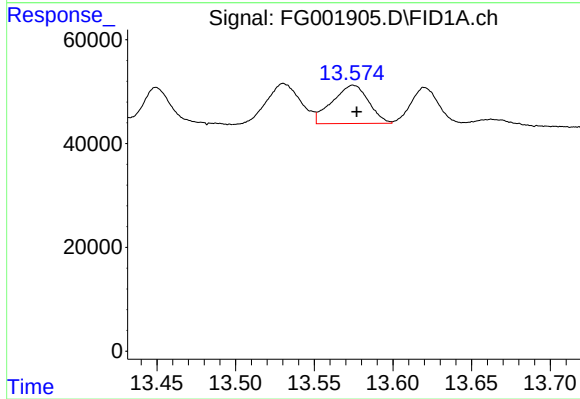
#6 N-OCTADECANE

R.T.: 11.139 min
Delta R.T.: 0.068 min
Response: 98177
Conc: 0.64 ug/ml



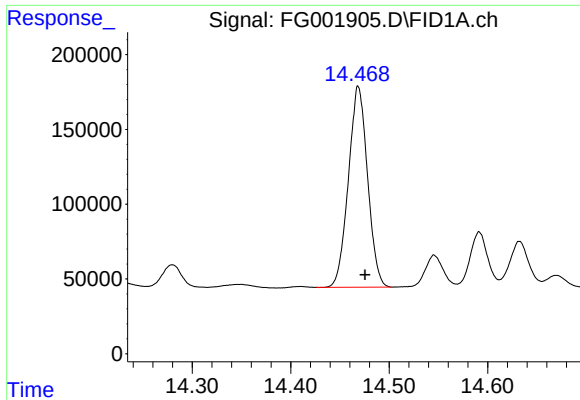
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.038 min
Response: 1277789
Conc: 8.47 ug/ml



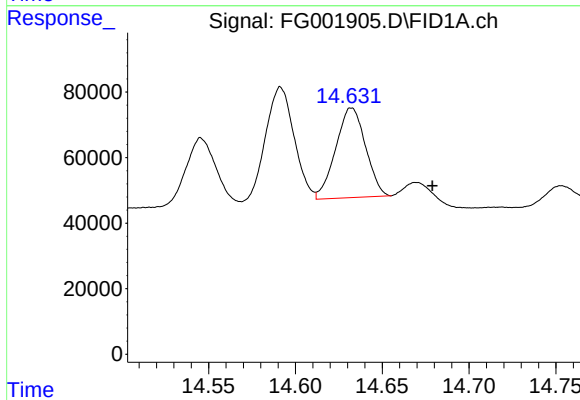
#8 N-DOCOSANE

R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 118258
Conc: 0.81 ug/ml



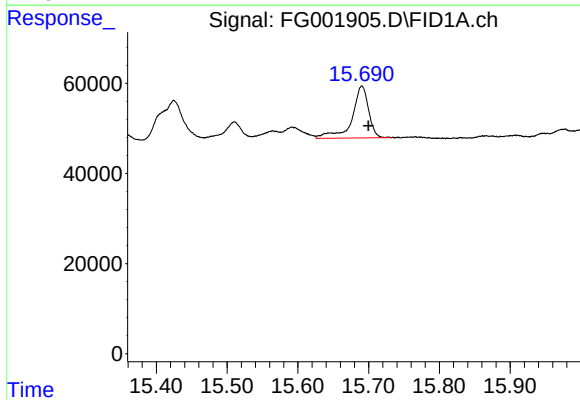
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 1816291
Conc: 14.41 ug/ml



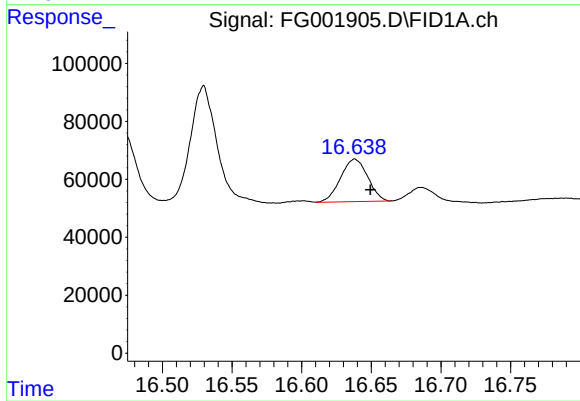
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.047 min
Response: 328762
Conc: 2.29 ug/ml



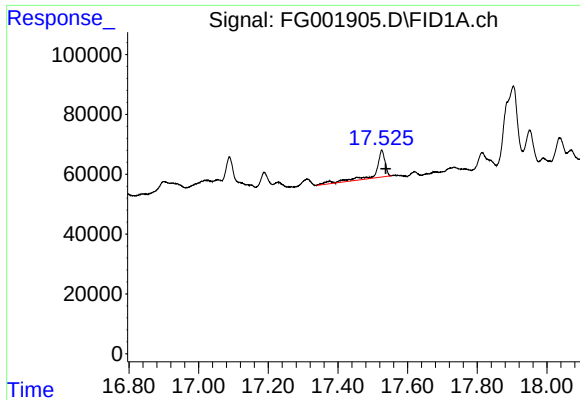
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 186744
Conc: 1.33 ug/ml



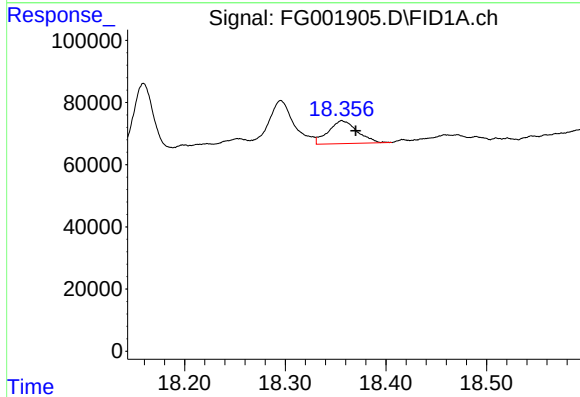
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.011 min
Response: 198835
Conc: 1.43 ug/ml



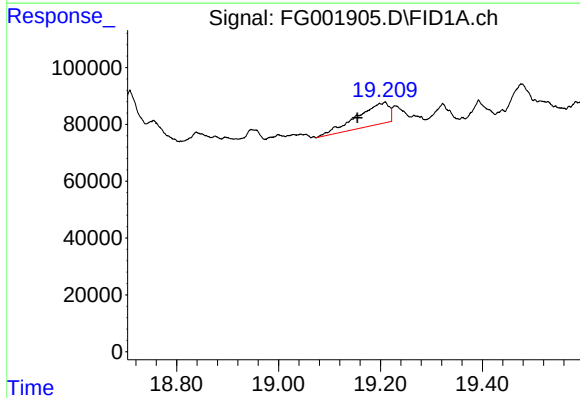
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.011 min
Response: 168816
Conc: 1.24 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 147220
Conc: 1.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.209 min
Delta R.T.: 0.054 min
Response: 336749
Conc: 3.10 ug/ml