

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120618\
 Data File : FG003181.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2018 17:19
 Operator : AJ\SJ
 Sample : J6195-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:50:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.712	282590	2.593 ug/ml
Target Compounds				
1)	N-OCTANE	2.306	152989	1.338 ug/ml
2)	N-DECANE	4.415	234002	2.002 ug/ml
3)	N-DODECANE	6.440	252288	2.121 ug/ml
4)	N-TETRADECANE	8.239	251774	2.072 ug/ml
5)	N-HEXADECANE	9.845	279722	2.256 ug/ml
6)	N-OCTADECANE	11.290	240213	1.911 ug/ml
7)	N-EICOSANE	12.605	354147	2.822 ug/ml
8)	N-DOCOSANE	13.809	154419	1.235 ug/ml
10)	N-TETRACOSANE	14.907	854591	6.876 ug/ml
11)	N-HEXACOSANE	15.942	285650	2.299 ug/ml
12)	N-OCTACOSANE	16.900	447783	3.593 ug/ml
13)	N-TRIACONTANE	17.793	355846	2.796 ug/ml
14)	N-DOTRIACONTANE	18.636	420011	3.352 ug/ml
15)	N-TETRATRIACONTANE	19.426	174736	1.431 ug/ml
16)	N-HEXATRIACONTANE	20.193	467882	3.899 ug/ml

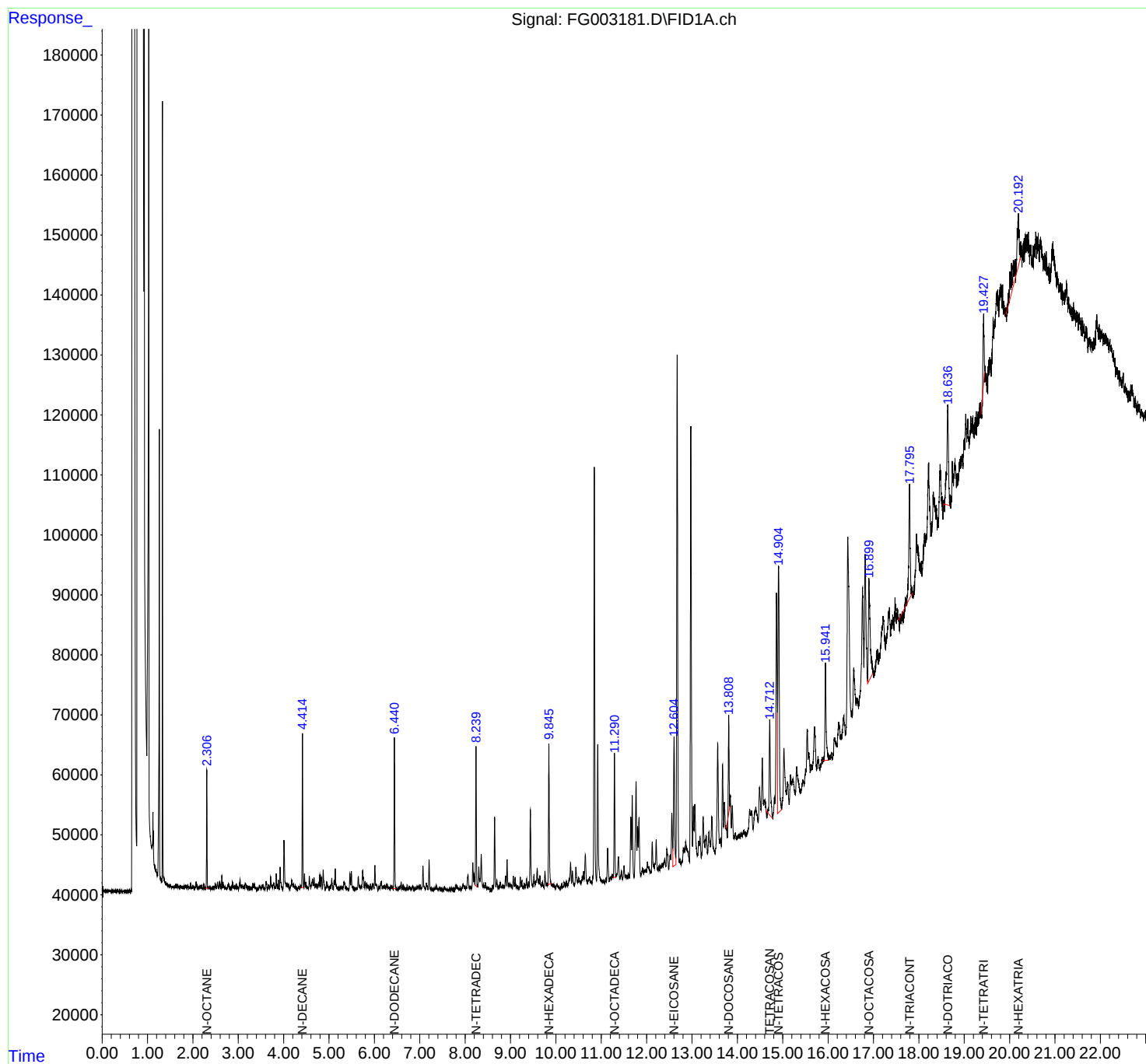
(f)=RT Delta > 1/2 Window

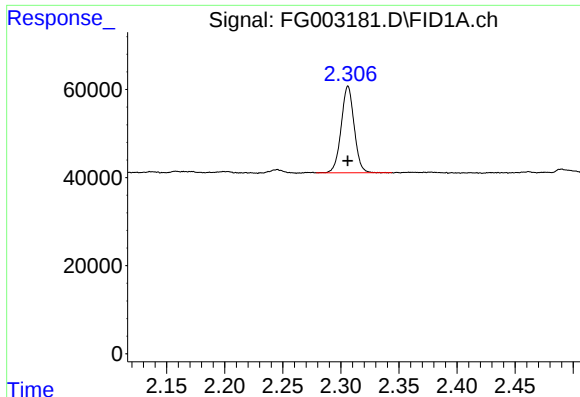
(m)=manual int.

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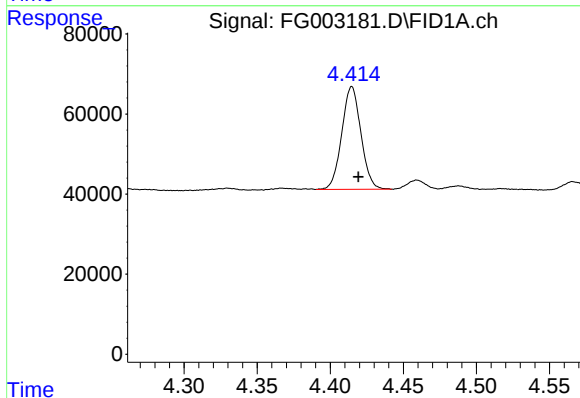
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





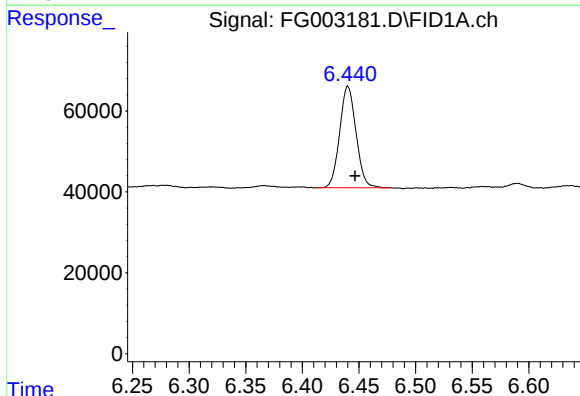
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 152989
Conc: 1.34 ug/ml



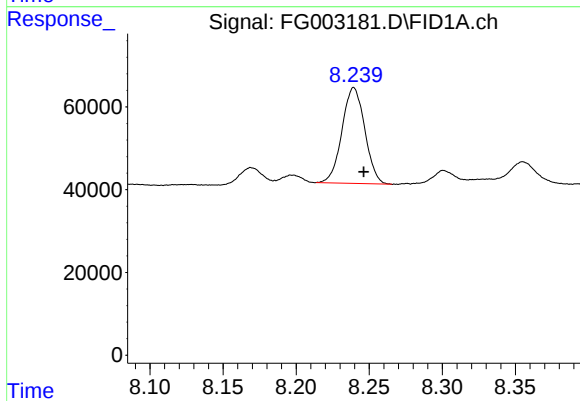
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.005 min
Response: 234002
Conc: 2.00 ug/ml



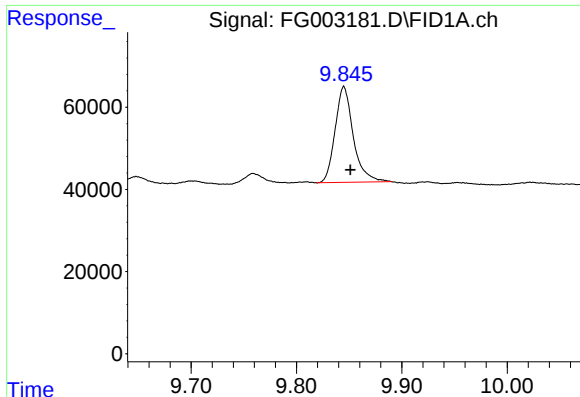
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 252288
Conc: 2.12 ug/ml



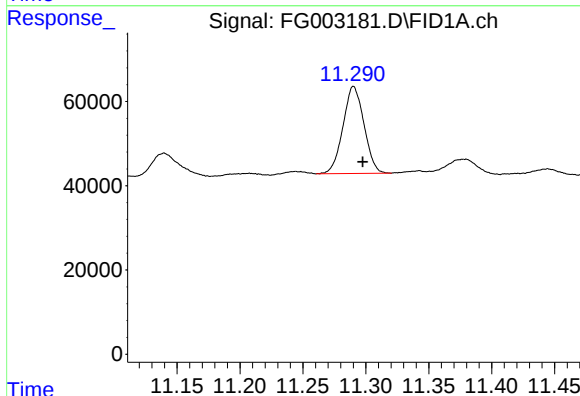
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 251774
Conc: 2.07 ug/ml



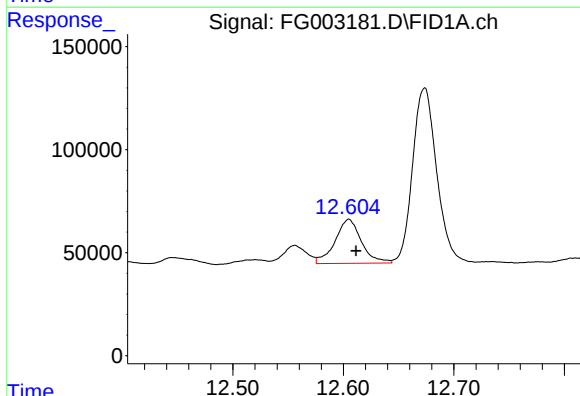
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 279722
Conc: 2.26 ug/ml



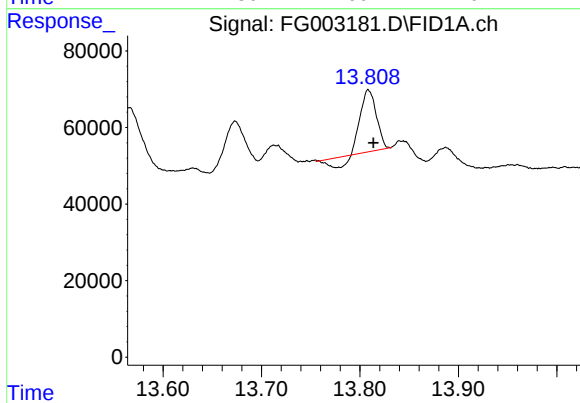
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.007 min
Response: 240213
Conc: 1.91 ug/ml



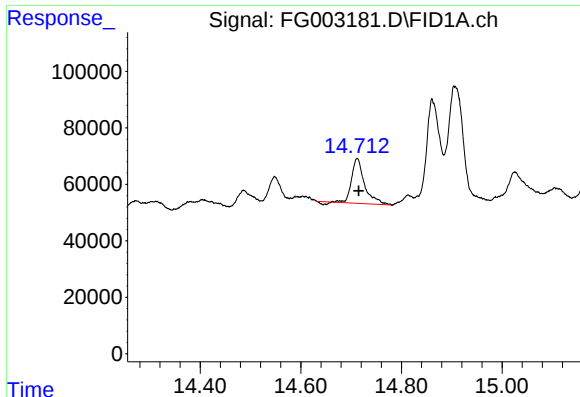
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: -0.006 min
Response: 354147
Conc: 2.82 ug/ml



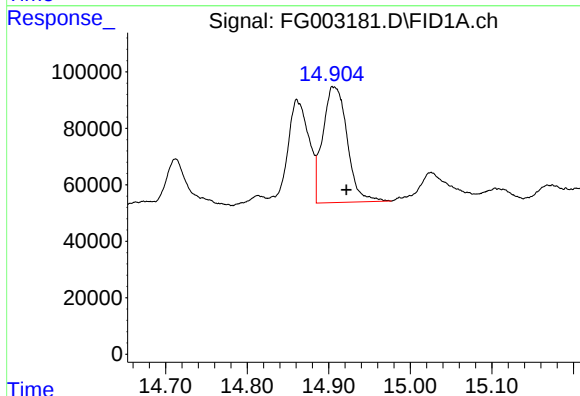
#8 N-DOCOSANE

R.T.: 13.809 min
Delta R.T.: -0.005 min
Response: 154419
Conc: 1.23 ug/ml



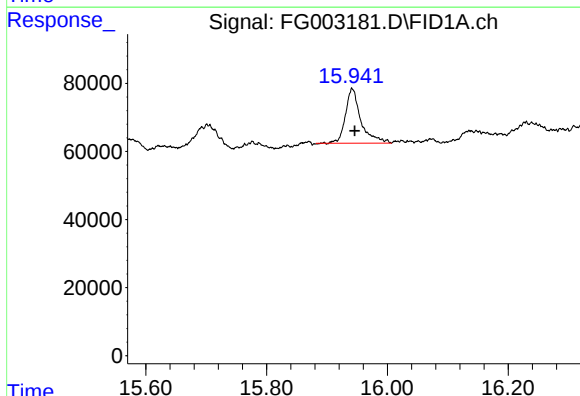
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 282590
Conc: 2.59 ug/ml



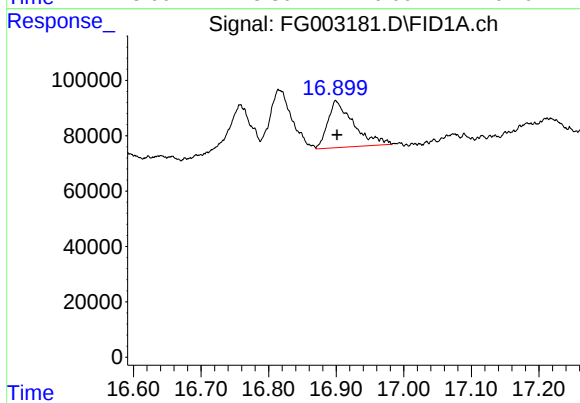
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.015 min
Response: 854591
Conc: 6.88 ug/ml



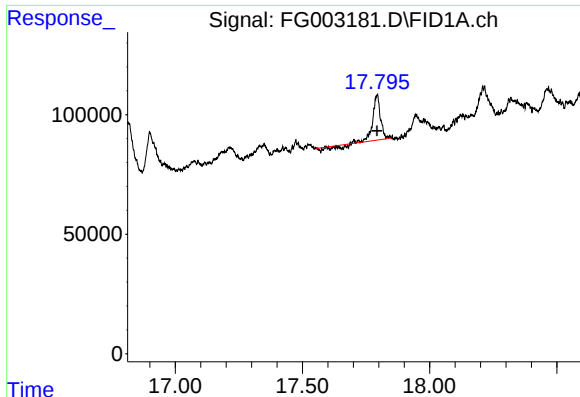
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.004 min
Response: 285650
Conc: 2.30 ug/ml



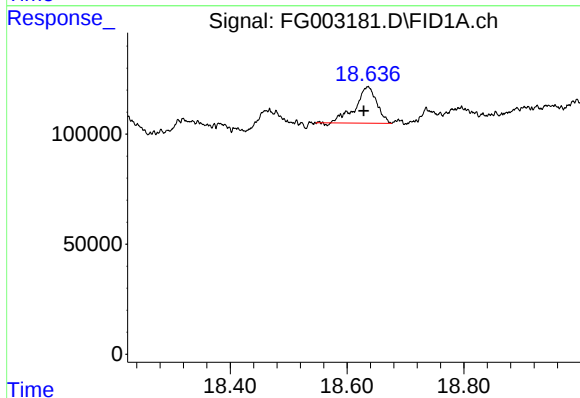
#12 N-OCTACOSANE

R.T.: 16.900 min
Delta R.T.: -0.001 min
Response: 447783
Conc: 3.59 ug/ml



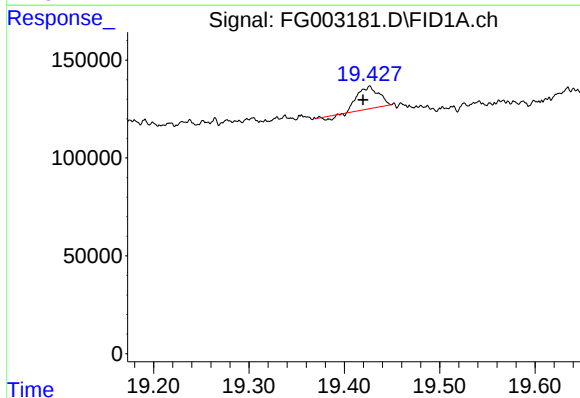
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 355846
Conc: 2.80 ug/ml



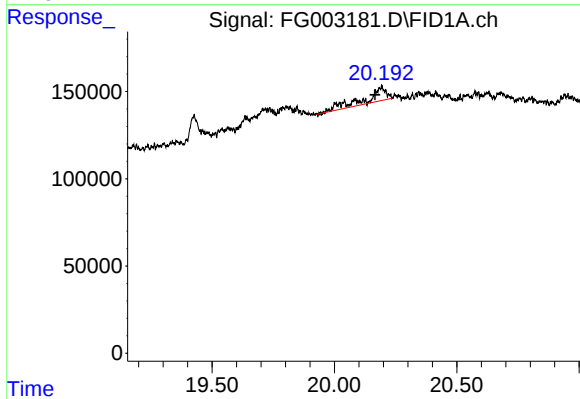
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 420011
Conc: 3.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 174736
Conc: 1.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: 0.027 min
Response: 467882
Conc: 3.90 ug/ml