

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112918\
 Data File : FG003086.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 16:40
 Operator : AJ\SJ
 Sample : J5767-17MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 06:02:06 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	214442	1.968 ug/ml
Target Compounds				
1)	N-OCTANE	2.308	112573	0.985 ug/ml
2)	N-DECANE	4.419	182417	1.561 ug/ml
3)	N-DODECANE	6.444	195510	1.644 ug/ml
4)	N-TETRADECANE	8.243	218937	1.802 ug/ml
5)	N-HEXADECANE	9.848	216372	1.745 ug/ml
6)	N-OCTADECANE	11.294	200651	1.596 ug/ml
7)	N-EICOSANE	12.607	231764	1.847 ug/ml
8)	N-DOCOSANE	13.809	263922	2.110 ug/ml
10)	N-TETRACOSANE	14.916	190782	1.535 ug/ml
11)	N-HEXACOSANE	15.943	296500	2.386 ug/ml
12)	N-OCTACOSANE	16.897	476543	3.824 ug/ml
13)	N-TRIACONTANE	17.789	448530	3.525 ug/ml
14)	N-DOTRIACONTANE	18.626	319865	2.552 ug/ml
15)	N-TETRATRIACONTANE	19.417	186249	1.526 ug/ml

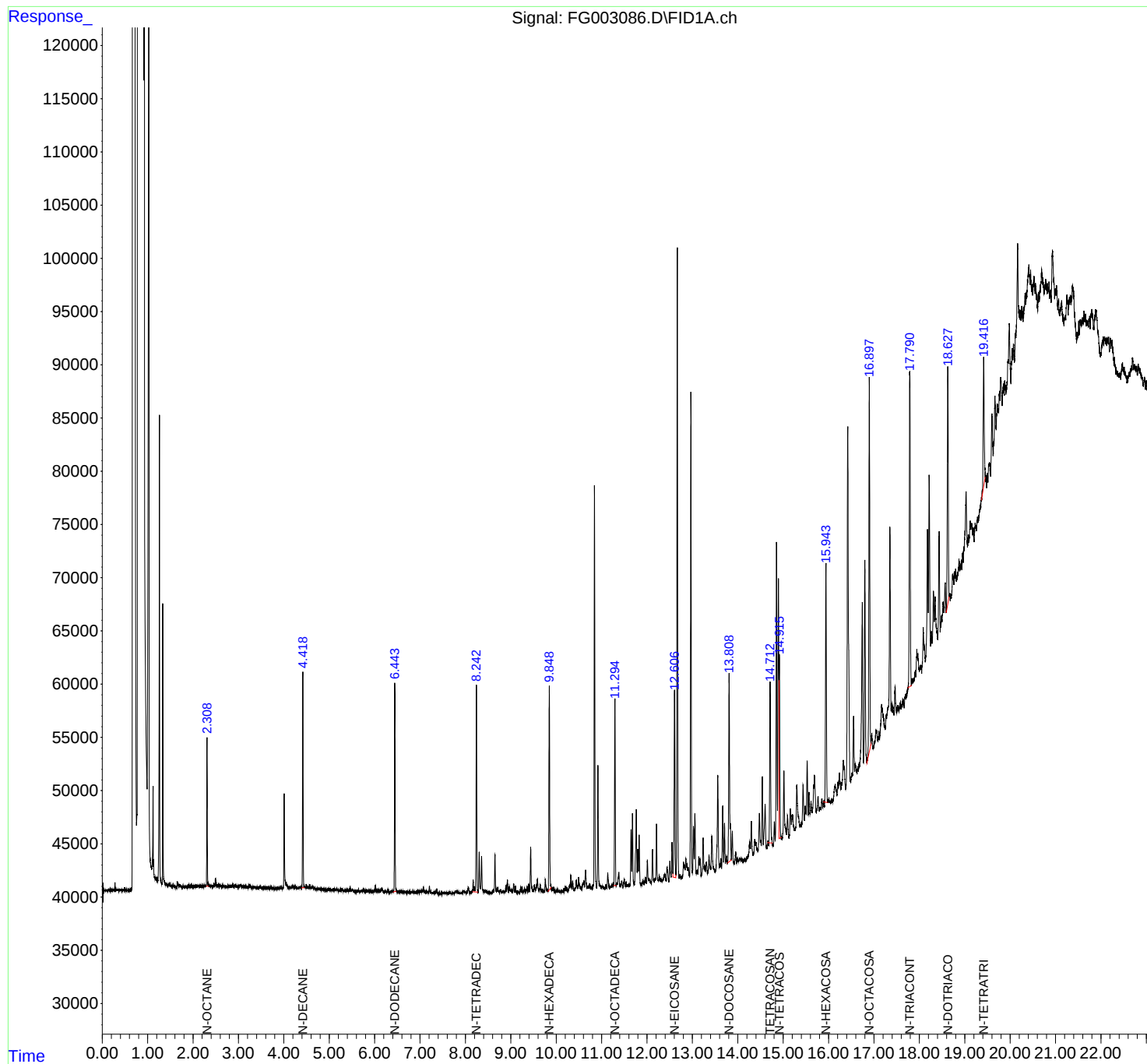
(f)=RT Delta > 1/2 Window

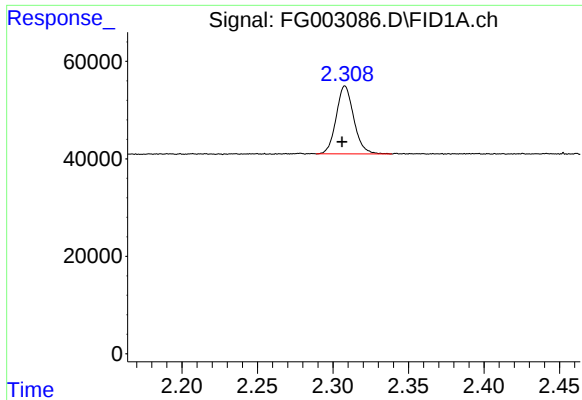
(m)=manual int.

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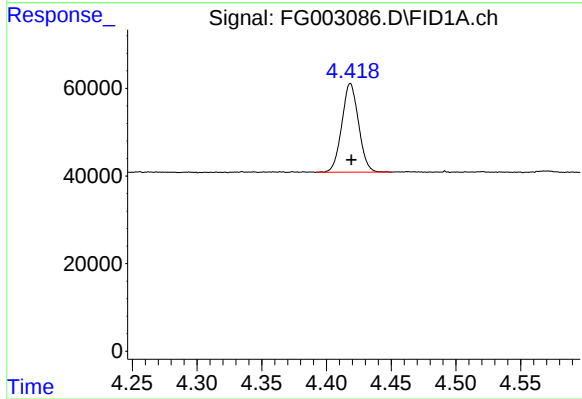
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





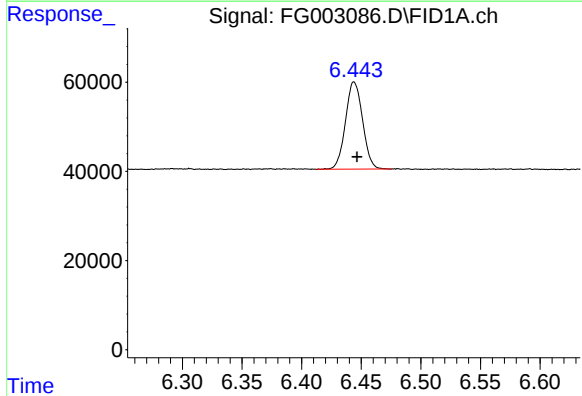
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: 0.002 min
Response: 112573
Conc: 0.98 ug/ml



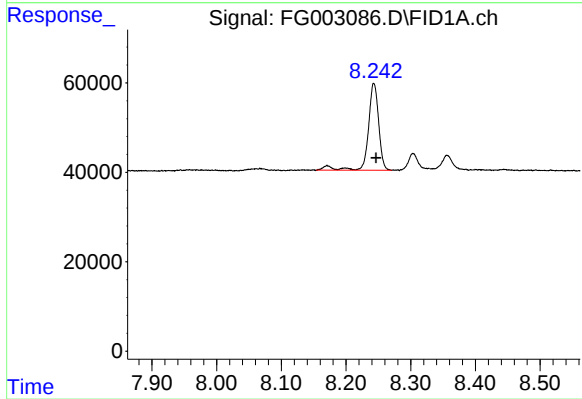
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 182417
Conc: 1.56 ug/ml



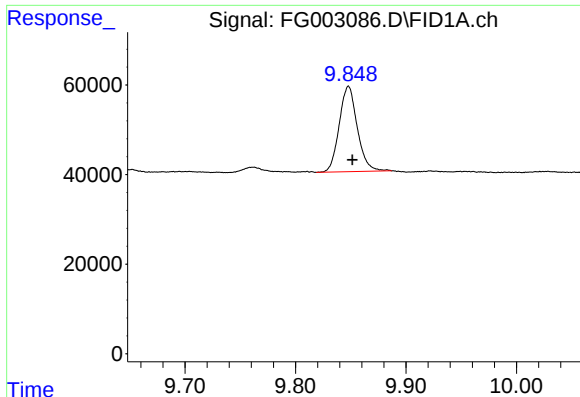
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 195510
Conc: 1.64 ug/ml



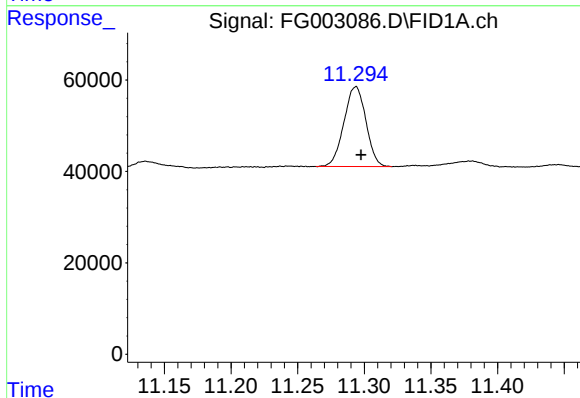
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 218937
Conc: 1.80 ug/ml



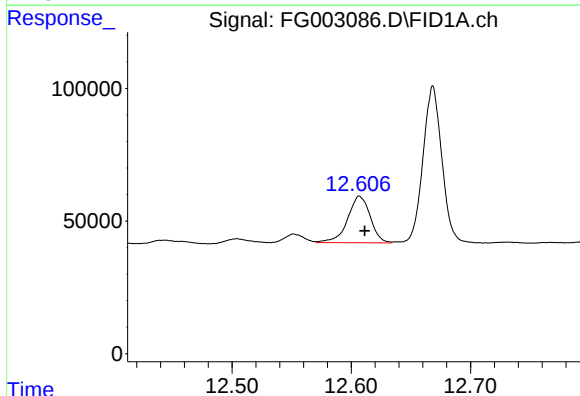
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 216372
Conc: 1.74 ug/ml



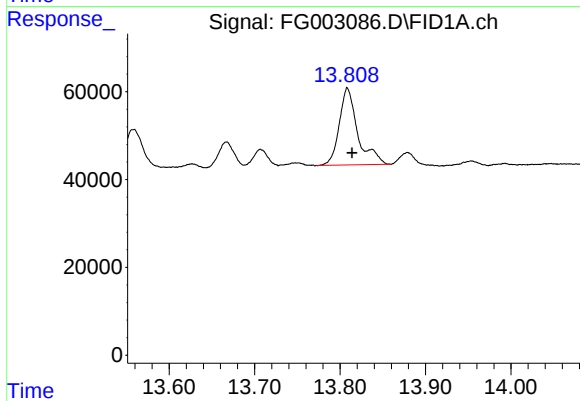
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.004 min
Response: 200651
Conc: 1.60 ug/ml



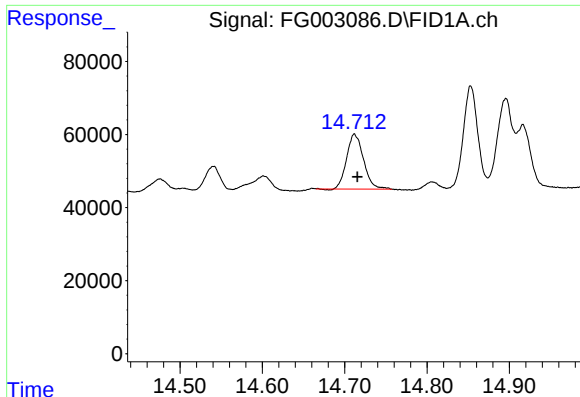
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 231764
Conc: 1.85 ug/ml



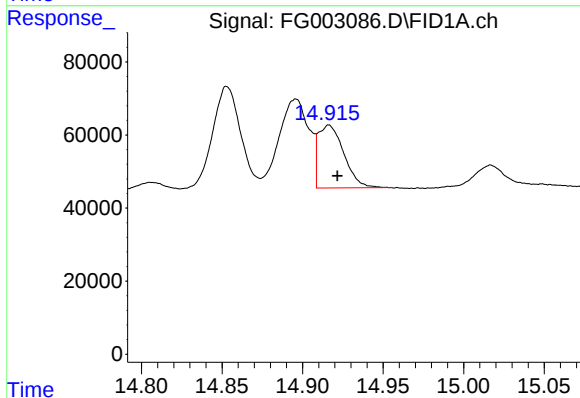
#8 N-DOCOSANE

R.T.: 13.809 min
Delta R.T.: -0.005 min
Response: 263922
Conc: 2.11 ug/ml



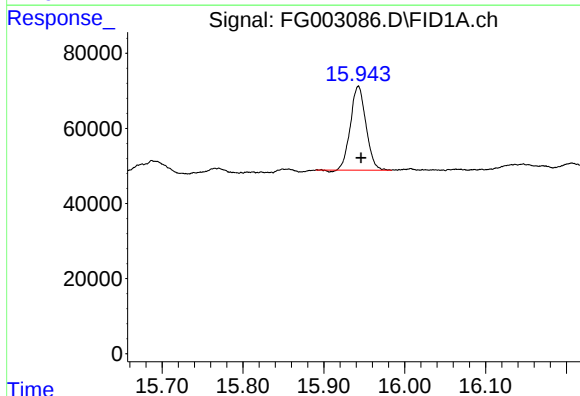
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 214442
Conc: 1.97 ug/ml



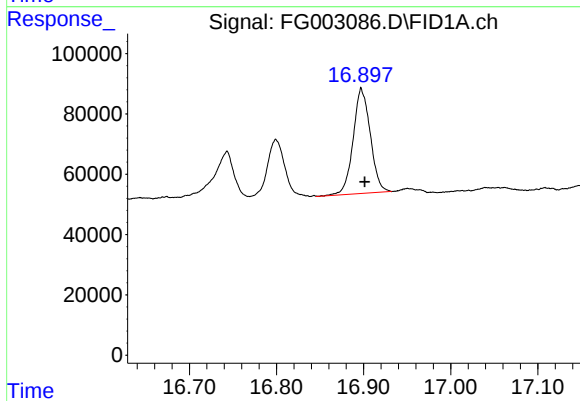
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 190782
Conc: 1.53 ug/ml



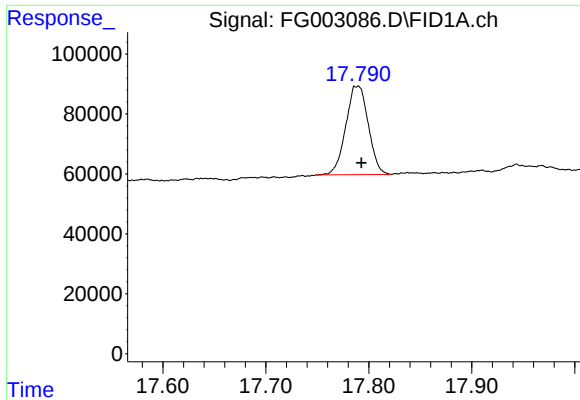
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.003 min
Response: 296500
Conc: 2.39 ug/ml



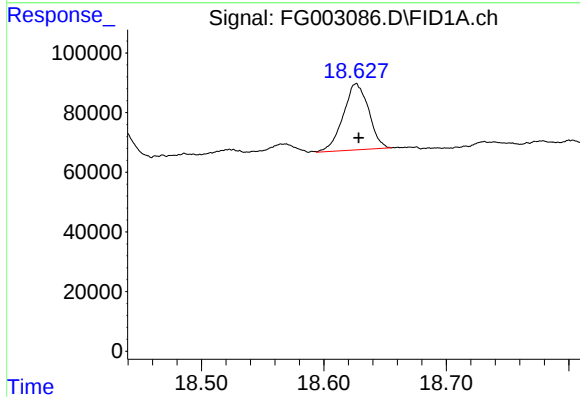
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.004 min
Response: 476543
Conc: 3.82 ug/ml



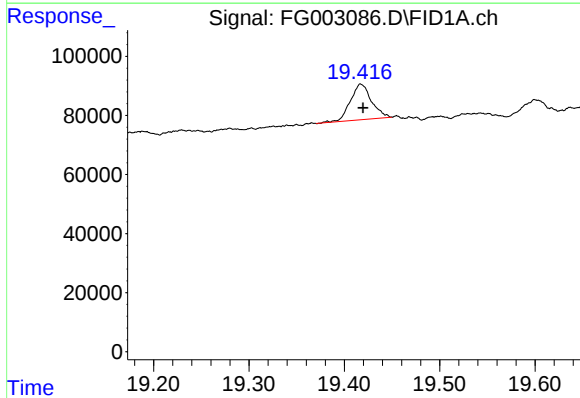
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.004 min
Response: 448530
Conc: 3.52 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.002 min
Response: 319865
Conc: 2.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.002 min
Response: 186249
Conc: 1.53 ug/ml