

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004686.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 13:24
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:48:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.405	1764711	17.109 ug/ml
Target Compounds				
1)	N-OCTANE	2.071	86328	0.809 ug/ml
2)	N-DECANE	4.143	89099	0.844 ug/ml
3)	N-DODECANE	6.164	80806	0.767 ug/ml
5)	N-HEXADECANE	9.559	104536	0.934 ug/ml
6)	N-OCTADECANE	10.998	114781	1.012 ug/ml
7)	N-EICOSANE	12.307	118323	1.035 ug/ml
8)	N-DOCOSANE	13.505	121128	1.060 ug/ml
10)	N-TETRACOSANE	14.608	148910	1.289 ug/ml
11)	N-HEXACOSANE	15.632	130454	1.138 ug/ml
12)	N-OCTACOSANE	16.582	145504	1.258 ug/ml
13)	N-TRIACONTANE	17.468	167117	1.409 ug/ml
14)	N-DOTRIACONTANE	18.303	177805	1.516 ug/ml
15)	N-TETRATRIACONTANE	19.089	147875	1.327 ug/ml
16)	N-HEXATRIACONTANE	19.830	106976	0.960 ug/ml
17)	N-OCTATRIACONTANE	20.542	120923	1.217 ug/ml

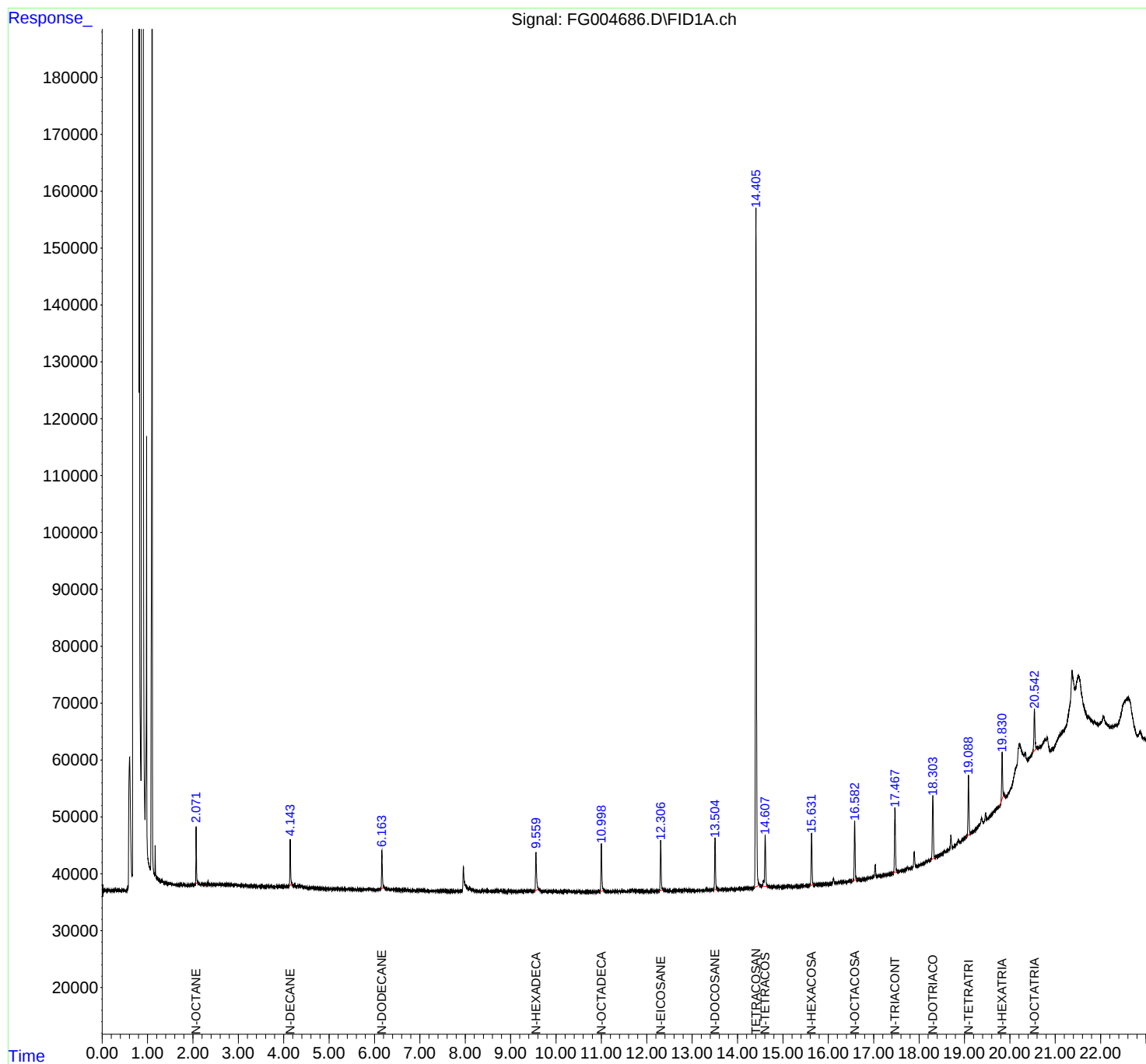
(f)=RT Delta > 1/2 Window

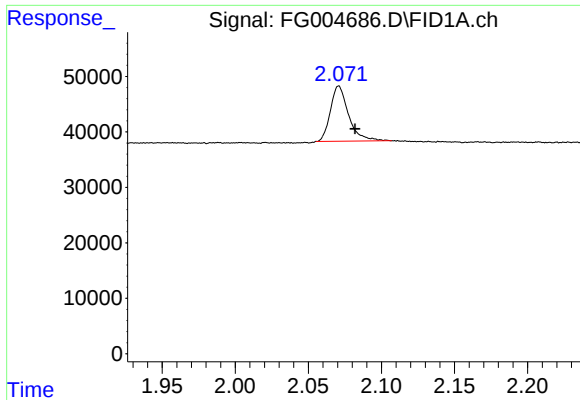
(m)=manual int.

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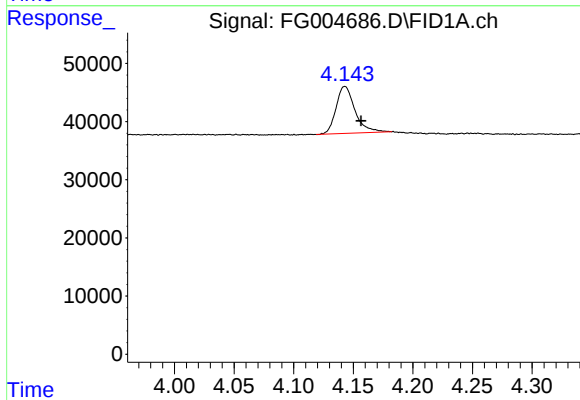
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





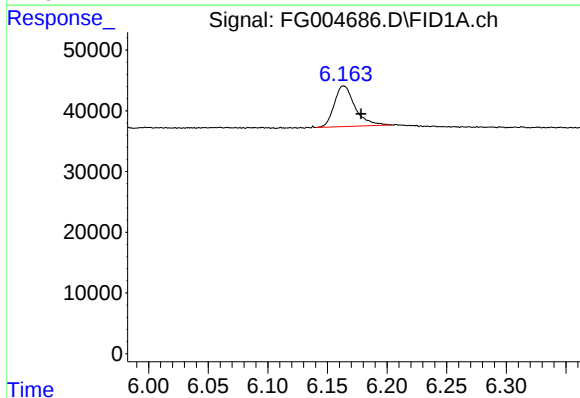
#1 N-OCTANE

R.T.: 2.071 min
Delta R.T.: -0.011 min
Response: 86328
Conc: 0.81 ug/ml



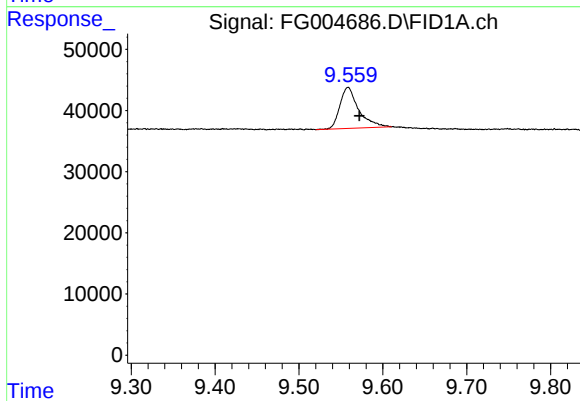
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.014 min
Response: 89099
Conc: 0.84 ug/ml



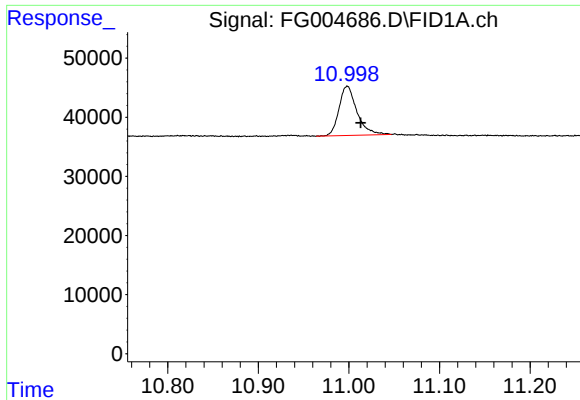
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 80806
Conc: 0.77 ug/ml



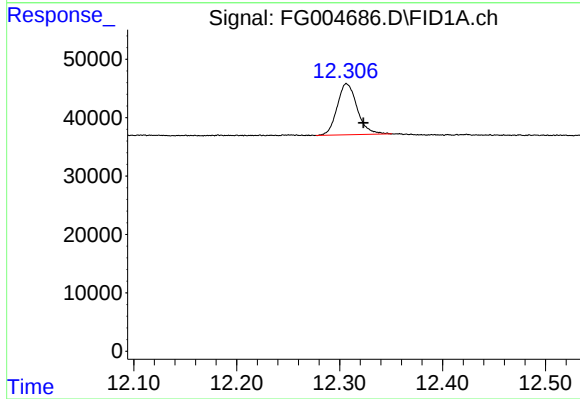
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 104536
Conc: 0.93 ug/ml



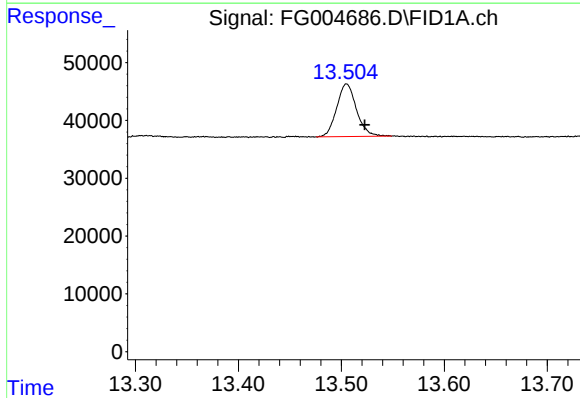
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 114781
Conc: 1.01 ug/ml



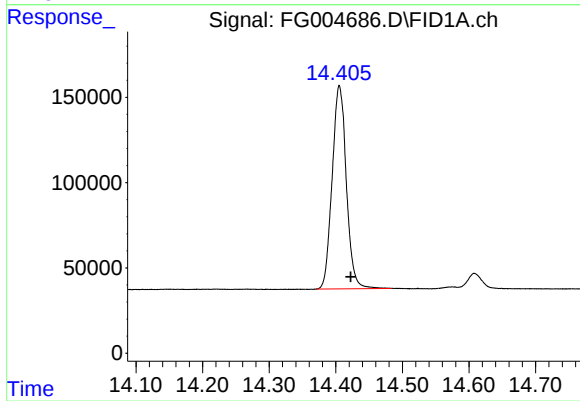
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 118323
Conc: 1.04 ug/ml



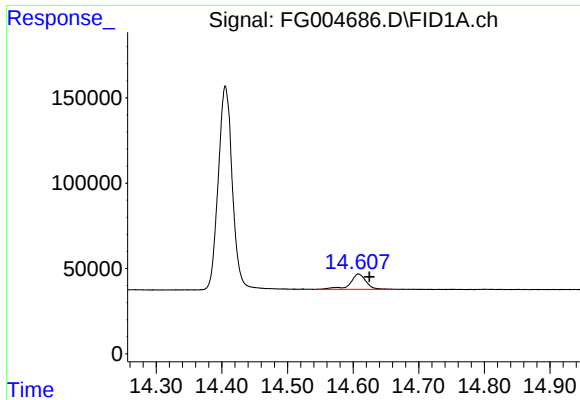
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.017 min
Response: 121128
Conc: 1.06 ug/ml



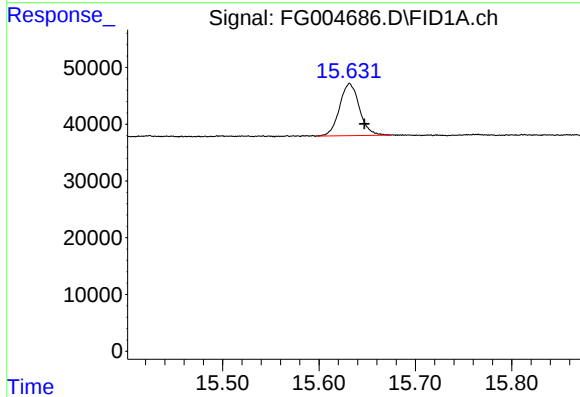
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 1764711
Conc: 17.11 ug/ml



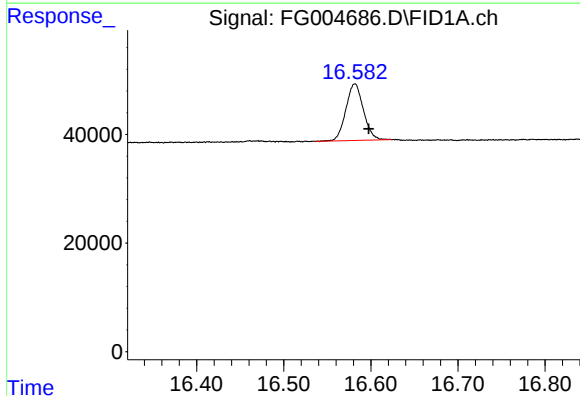
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 148910
Conc: 1.29 ug/ml



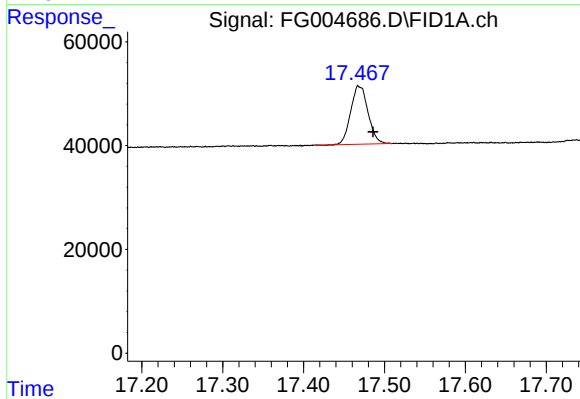
#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.015 min
Response: 130454
Conc: 1.14 ug/ml



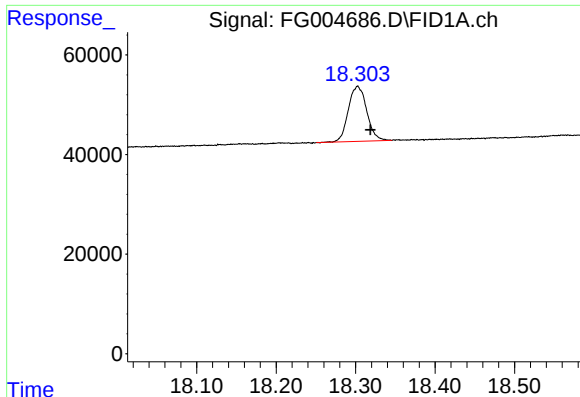
#12 N-OCTACOSANE

R.T.: 16.582 min
Delta R.T.: -0.016 min
Response: 145504
Conc: 1.26 ug/ml



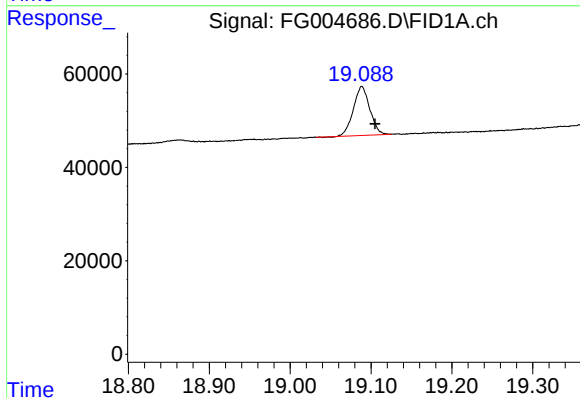
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 167117
Conc: 1.41 ug/ml



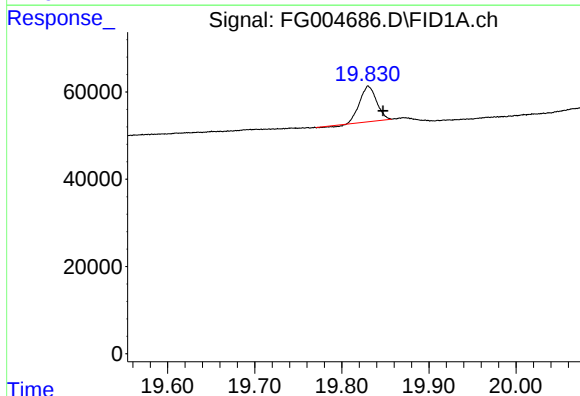
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 177805
Conc: 1.52 ug/ml



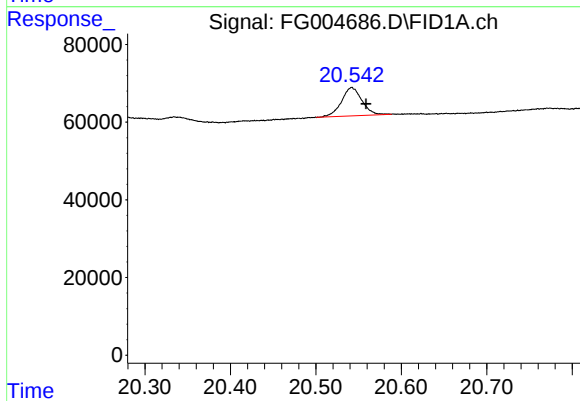
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.016 min
Response: 147875
Conc: 1.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 106976
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 120923
Conc: 1.22 ug/ml