

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004706.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 11:37
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:58:06 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...	14.403	1909011	18.508 ug/ml
Target Compounds			
1) N-OCTANE	2.076	94053	0.881 ug/ml
2) N-DECANE	4.143	92089	0.872 ug/ml
3) N-DODECANE	6.163	78730	0.747 ug/ml
5) N-HEXADECANE	9.556	107732	0.963 ug/ml
6) N-OCTADECANE	10.995	122753	1.082 ug/ml
7) N-EICOSANE	12.303	130513	1.142 ug/ml
8) N-DOCOSANE	13.502	131408	1.150 ug/ml
10) N-TETRACOSANE	14.606	162015	1.403 ug/ml
11) N-HEXACOSANE	15.626	144303	1.259 ug/ml
12) N-OCTACOSANE	16.579	156443	1.352 ug/ml
13) N-TRIACONTANE	17.466	176245	1.486 ug/ml
14) N-DOTRIACONTANE	18.299	182729	1.558 ug/ml
15) N-TETRATRIACONTANE	19.085	158413	1.422 ug/ml
16) N-HEXATRIACONTANE	19.827	125883	1.129 ug/ml
17) N-OCTATRIACONTANE	20.536	129247	1.300 ug/ml

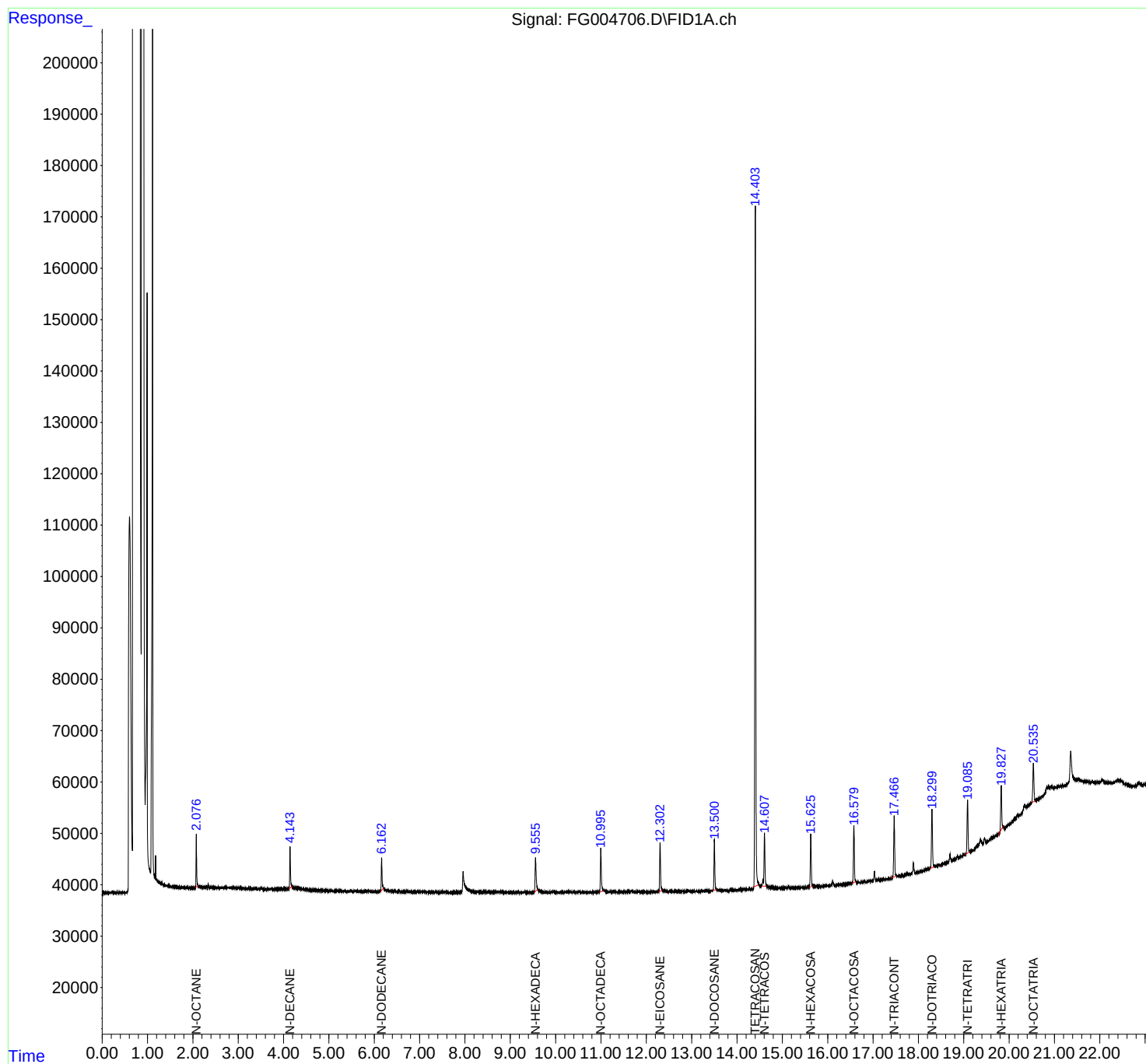
(f)=RT Delta > 1/2 Window

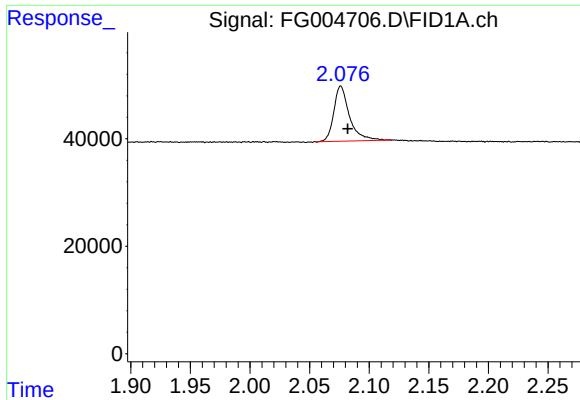
(m)=manual int.

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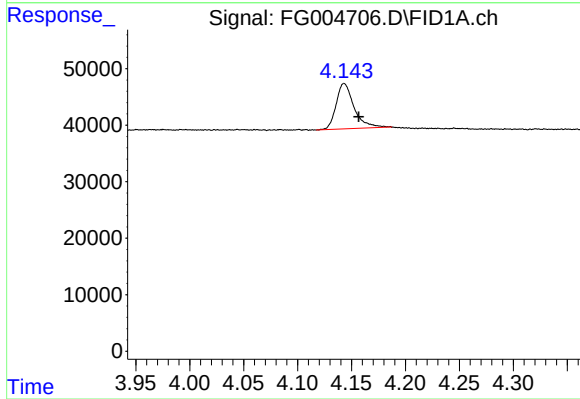
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





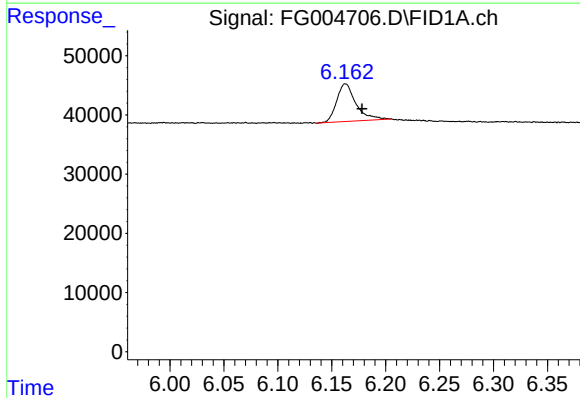
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 94053
Conc: 0.88 ug/ml



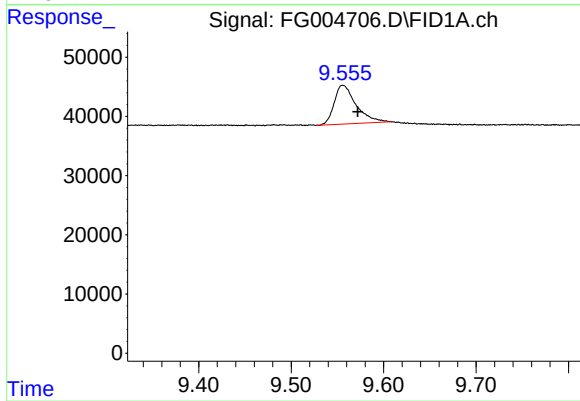
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 92089
Conc: 0.87 ug/ml



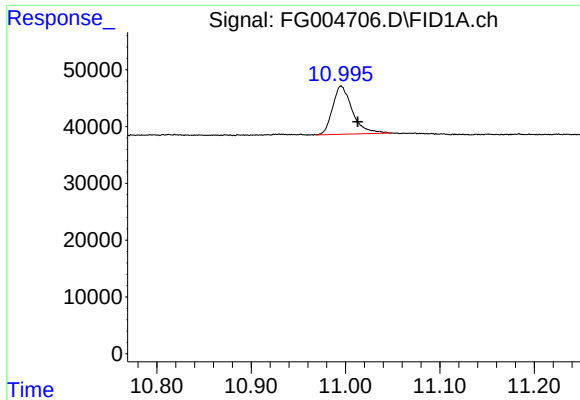
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 78730
Conc: 0.75 ug/ml



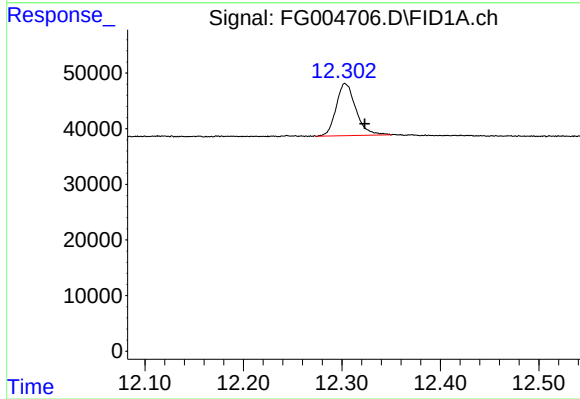
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 107732
Conc: 0.96 ug/ml



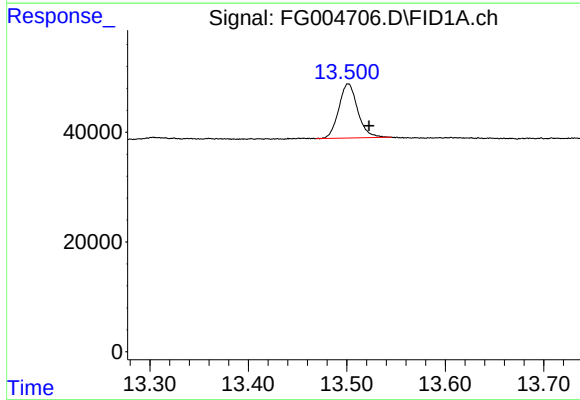
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.018 min
Response: 122753
Conc: 1.08 ug/ml



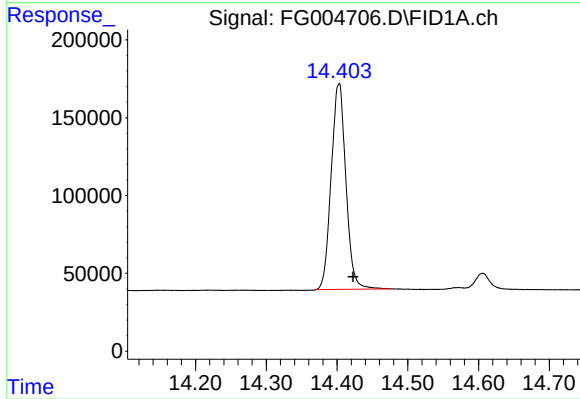
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.020 min
Response: 130513
Conc: 1.14 ug/ml



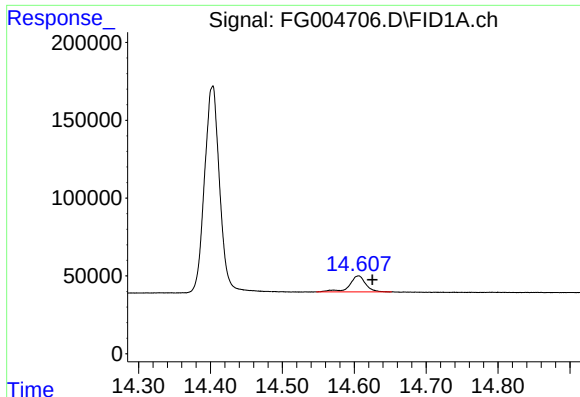
#8 N-DOCOSANE

R.T.: 13.502 min
Delta R.T.: -0.021 min
Response: 131408
Conc: 1.15 ug/ml



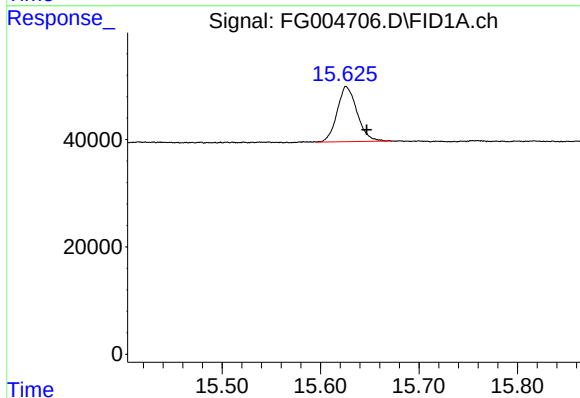
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.403 min
Delta R.T.: -0.020 min
Response: 1909011
Conc: 18.51 ug/ml



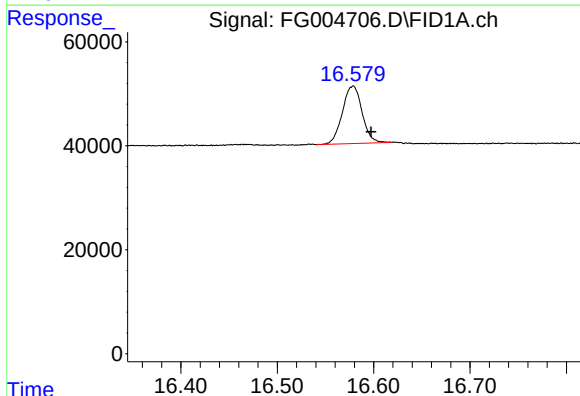
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.019 min
Response: 162015
Conc: 1.40 ug/ml



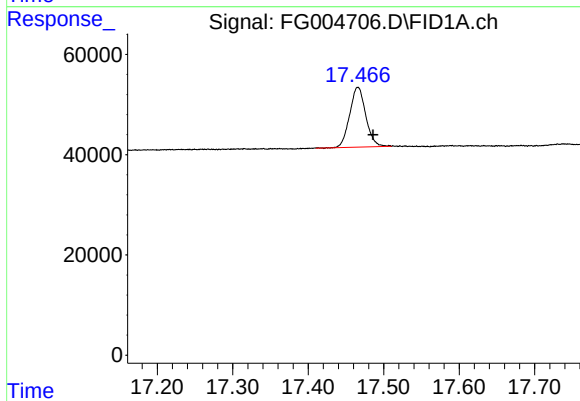
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.021 min
Response: 144303
Conc: 1.26 ug/ml



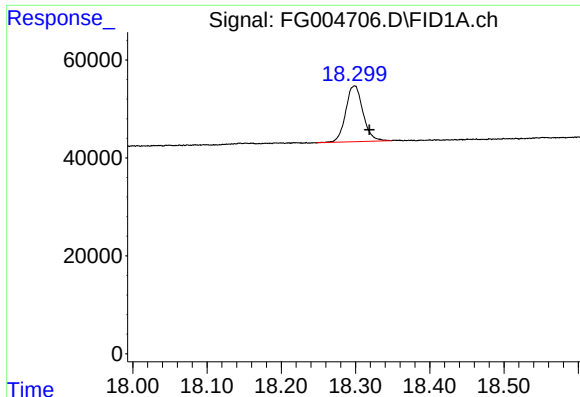
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.019 min
Response: 156443
Conc: 1.35 ug/ml



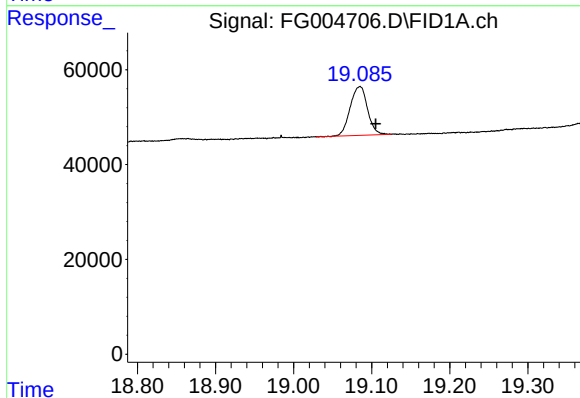
#13 N-TRIACONTANE

R.T.: 17.466 min
Delta R.T.: -0.020 min
Response: 176245
Conc: 1.49 ug/ml



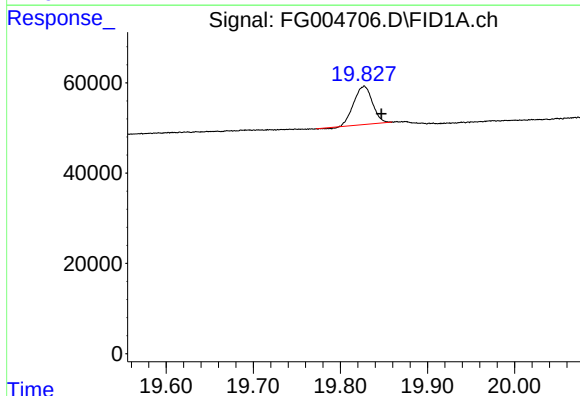
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.020 min
Response: 182729
Conc: 1.56 ug/ml



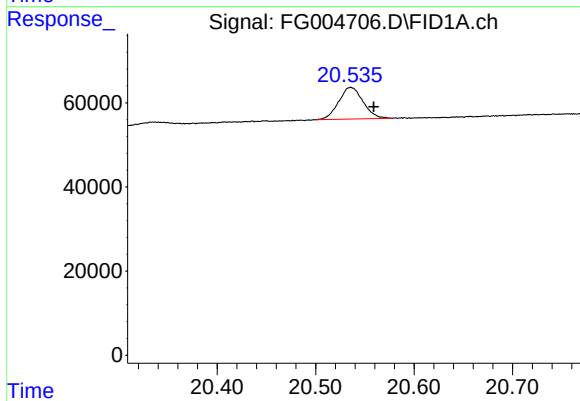
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.020 min
Response: 158413
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: -0.020 min
Response: 125883
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.023 min
Response: 129247
Conc: 1.30 ug/ml