

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004809.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 12:57
 Operator : AJ\SJ
 Sample : PB119166BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:46:18 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...	14.397	1809660	17.544 ug/ml
Target Compounds			
2) N-DECANE	4.129	2419643	22.923 ug/ml
3) N-DODECANE	6.150	2436825	23.129 ug/ml
4) N-TETRADECANE	7.944	2381117	21.977 ug/ml
5) N-HEXADECANE	9.544	2355452	21.053 ug/ml
6) N-OCTADECANE	10.986	2284853	20.144 ug/ml
7) N-EICOSANE	12.297	2204194	19.282 ug/ml
8) N-DOCOSANE	13.497	2172090	19.001 ug/ml
10) N-TETRACOSANE	14.601	2316961	20.057 ug/ml
11) N-HEXACOSANE	15.625	2276127	19.856 ug/ml
12) N-OCTACOSANE	16.578	2291961	19.812 ug/ml
13) N-TRIACONTANE	17.468	2320823	19.563 ug/ml
14) N-DOTRIACONTANE	18.308	2126217	18.132 ug/ml
15) N-TETRATRIACONTANE	19.097	1628145	14.613 ug/ml
16) N-HEXATRIACONTANE	19.842	1084649	9.730 ug/ml
17) N-OCTATRIACONTANE	20.559	759594	7.642 ug/ml
18) N-TETRACONTANE	21.386	632033	5.843 ug/ml

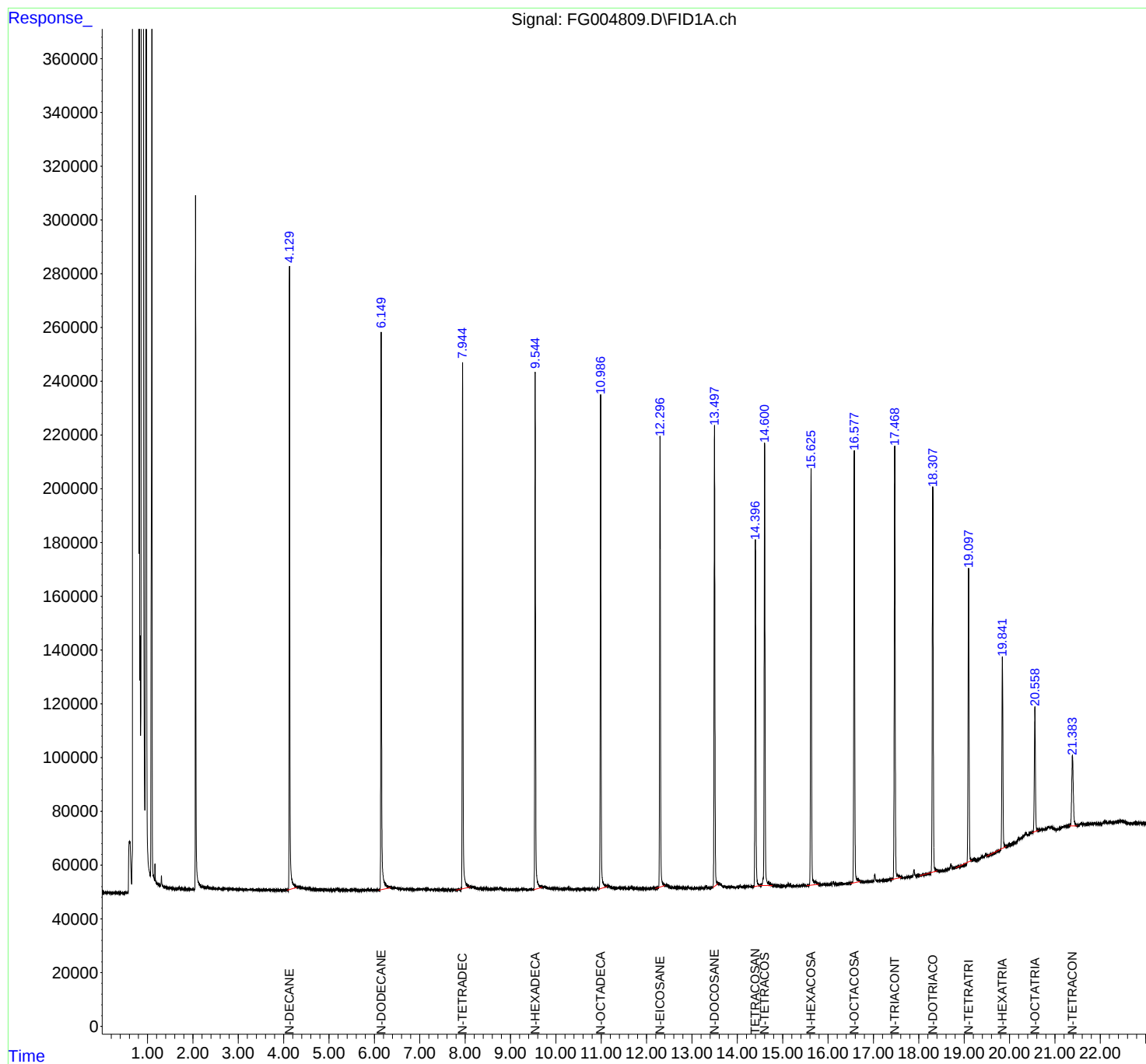
(f)=RT Delta > 1/2 Window

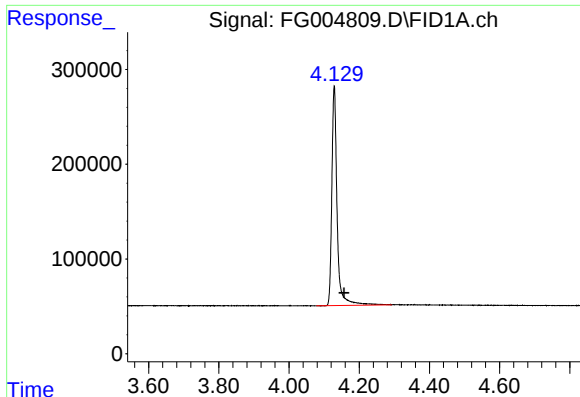
(m)=manual int.

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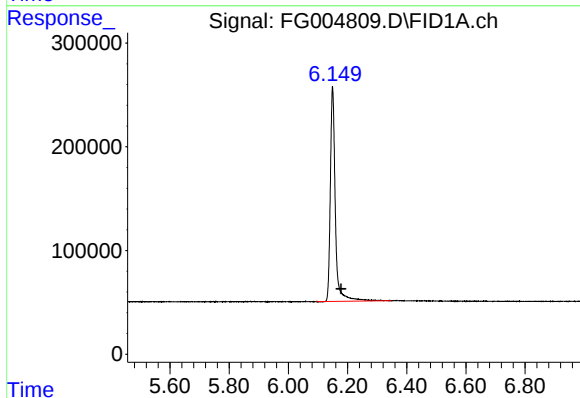
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





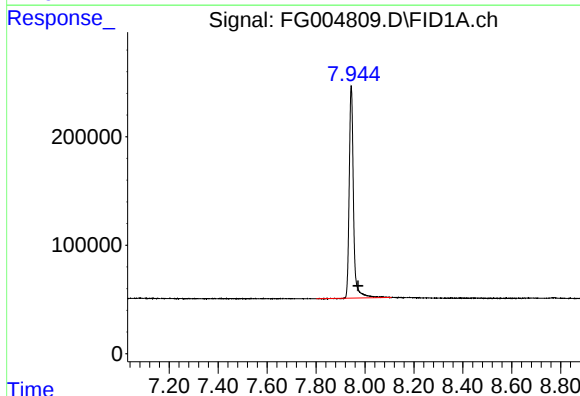
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 2419643
Conc: 22.92 ug/ml



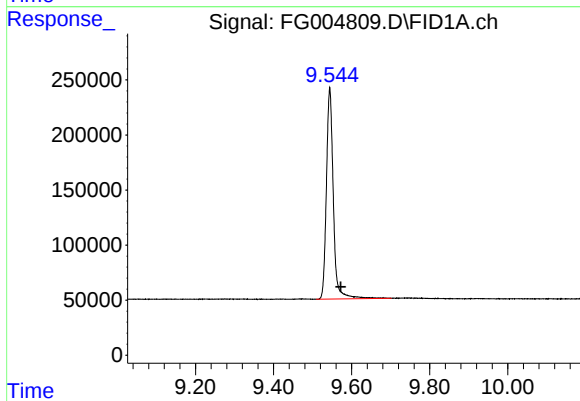
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.029 min
Response: 2436825
Conc: 23.13 ug/ml



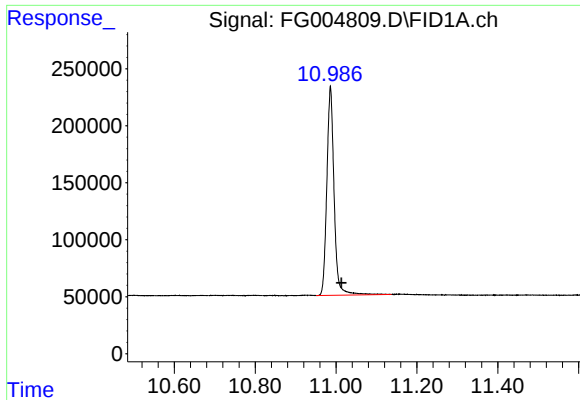
#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: -0.028 min
Response: 2381117
Conc: 21.98 ug/ml



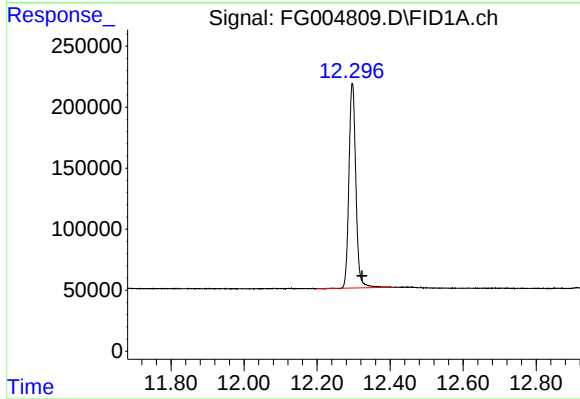
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 2355452
Conc: 21.05 ug/ml



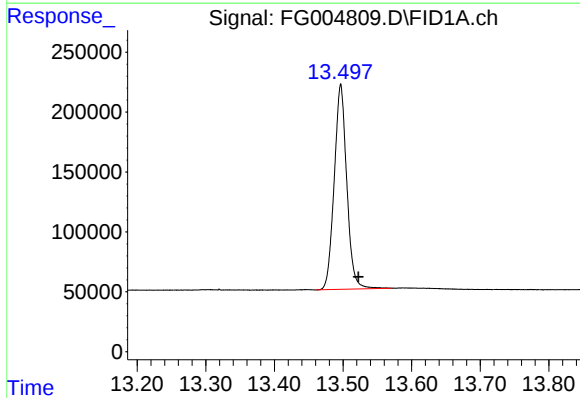
#6 N-OCTADECANE

R.T.: 10.986 min
Delta R.T.: -0.027 min
Response: 2284853
Conc: 20.14 ug/ml



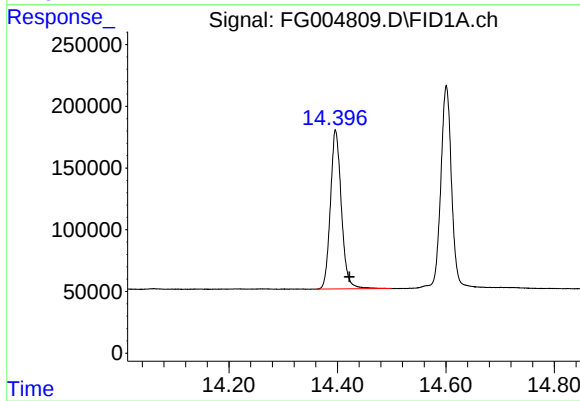
#7 N-EICOSANE

R.T.: 12.297 min
Delta R.T.: -0.026 min
Response: 2204194
Conc: 19.28 ug/ml



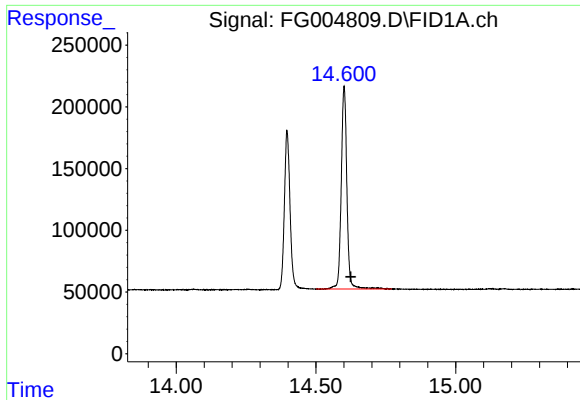
#8 N-DOCOSANE

R.T.: 13.497 min
Delta R.T.: -0.026 min
Response: 2172090
Conc: 19.00 ug/ml



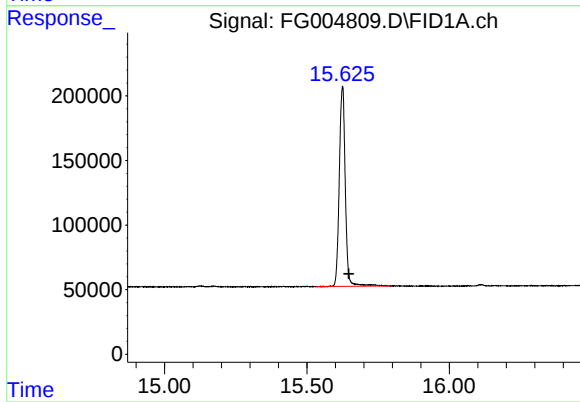
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.397 min
Delta R.T.: -0.026 min
Response: 1809660
Conc: 17.54 ug/ml



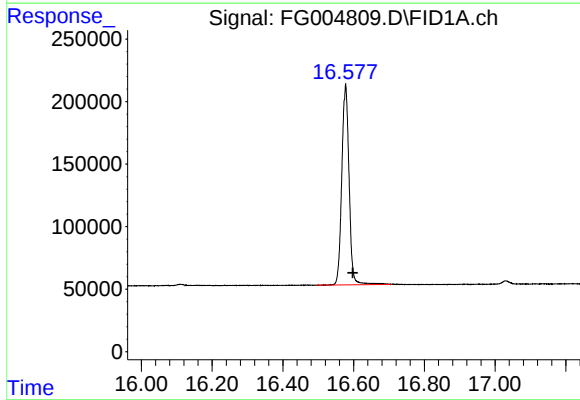
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: -0.024 min
Response: 2316961
Conc: 20.06 ug/ml



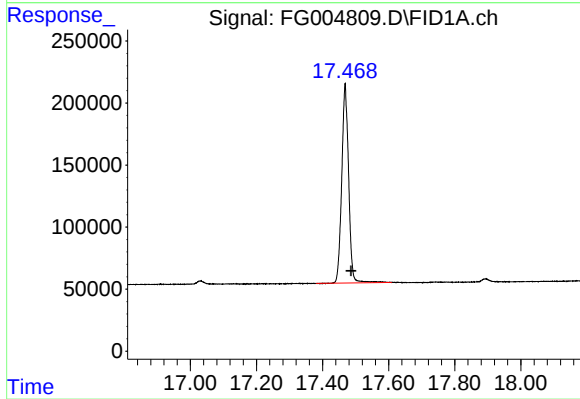
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.022 min
Response: 2276127
Conc: 19.86 ug/ml



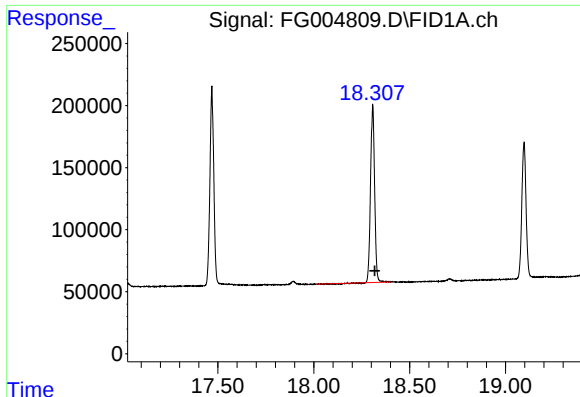
#12 N-OCTACOSANE

R.T.: 16.578 min
Delta R.T.: -0.020 min
Response: 2291961
Conc: 19.81 ug/ml



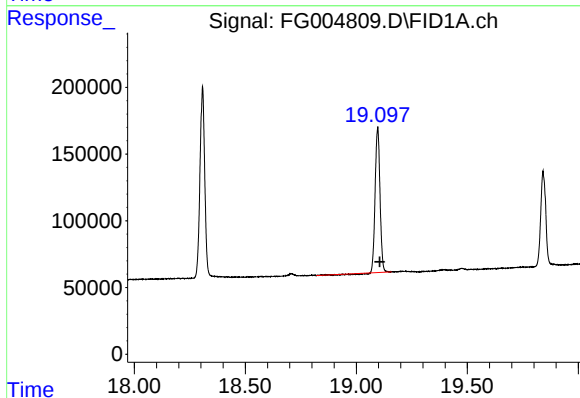
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 2320823
Conc: 19.56 ug/ml



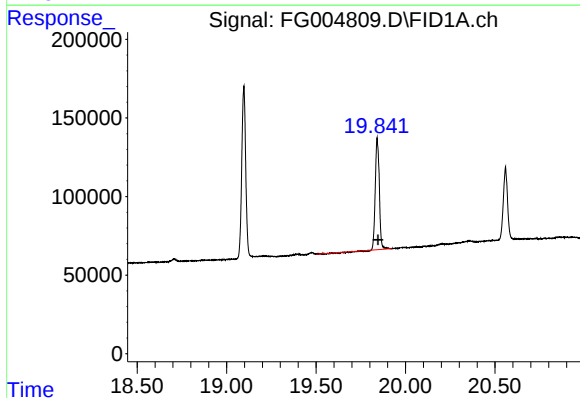
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.011 min
Response: 2126217
Conc: 18.13 ug/ml



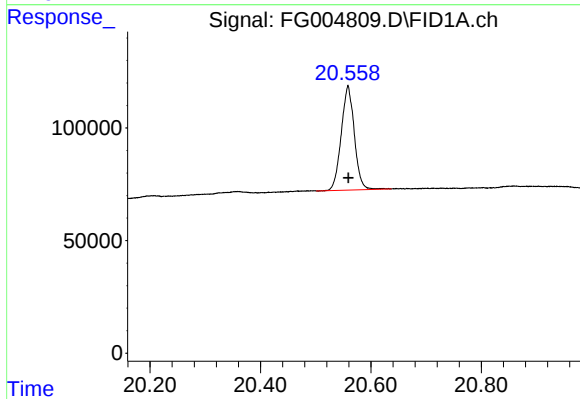
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.008 min
Response: 1628145
Conc: 14.61 ug/ml



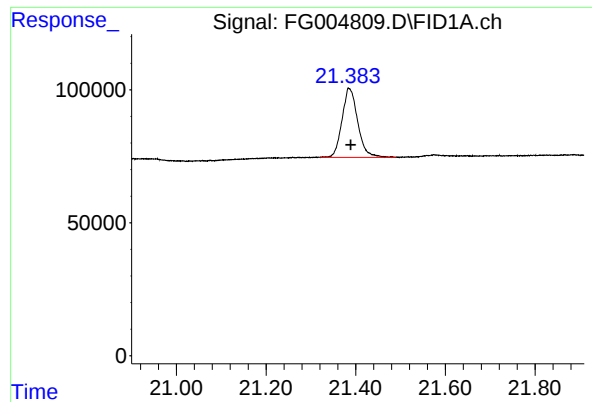
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.006 min
Response: 1084649
Conc: 9.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.000 min
Response: 759594
Conc: 7.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 632033
Conc: 5.84 ug/ml