

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022719\
 Data File : FG003980.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2019 16:28
 Operator : AJ\SJ
 Sample : K1633-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:28:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.451	2012311	14.878 ug/ml
Target Compounds			
2) N-DECANE	4.179	1531492	9.710 ug/ml
3) N-DODECANE	6.203	1413717	8.954 ug/ml
4) N-TETRADECANE	7.998	1582683	10.028 ug/ml
5) N-HEXADECANE	9.599	1751014	11.115 ug/ml
6) N-OCTADECANE	11.040	1476403	9.379 ug/ml
7) N-EICOSANE	12.353	1791447	11.438 ug/ml
8) N-DOCOSANE	13.552	2311016	14.946 ug/ml
10) N-TETRACOSANE	14.656	1657100	10.998 ug/ml
11) N-HEXACOSANE	15.678	1956657	13.302 ug/ml
12) N-OCTACOSANE	16.675	585774	4.066 ug/ml
13) N-TRIACONTANE	17.520	1876193	13.257 ug/ml
14) N-DOTRIACONTANE	18.351	1457504	11.130 ug/ml
15) N-TETRATRIACONTANE	19.136	1468071	12.448 ug/ml
16) N-HEXATRIACONTANE	19.878	1456476	13.799 ug/ml
17) N-OCTATRIACONTANE	20.591	1455583	14.889 ug/ml
18) N-TETRACONTANE	21.435	1435704	13.494 ug/ml

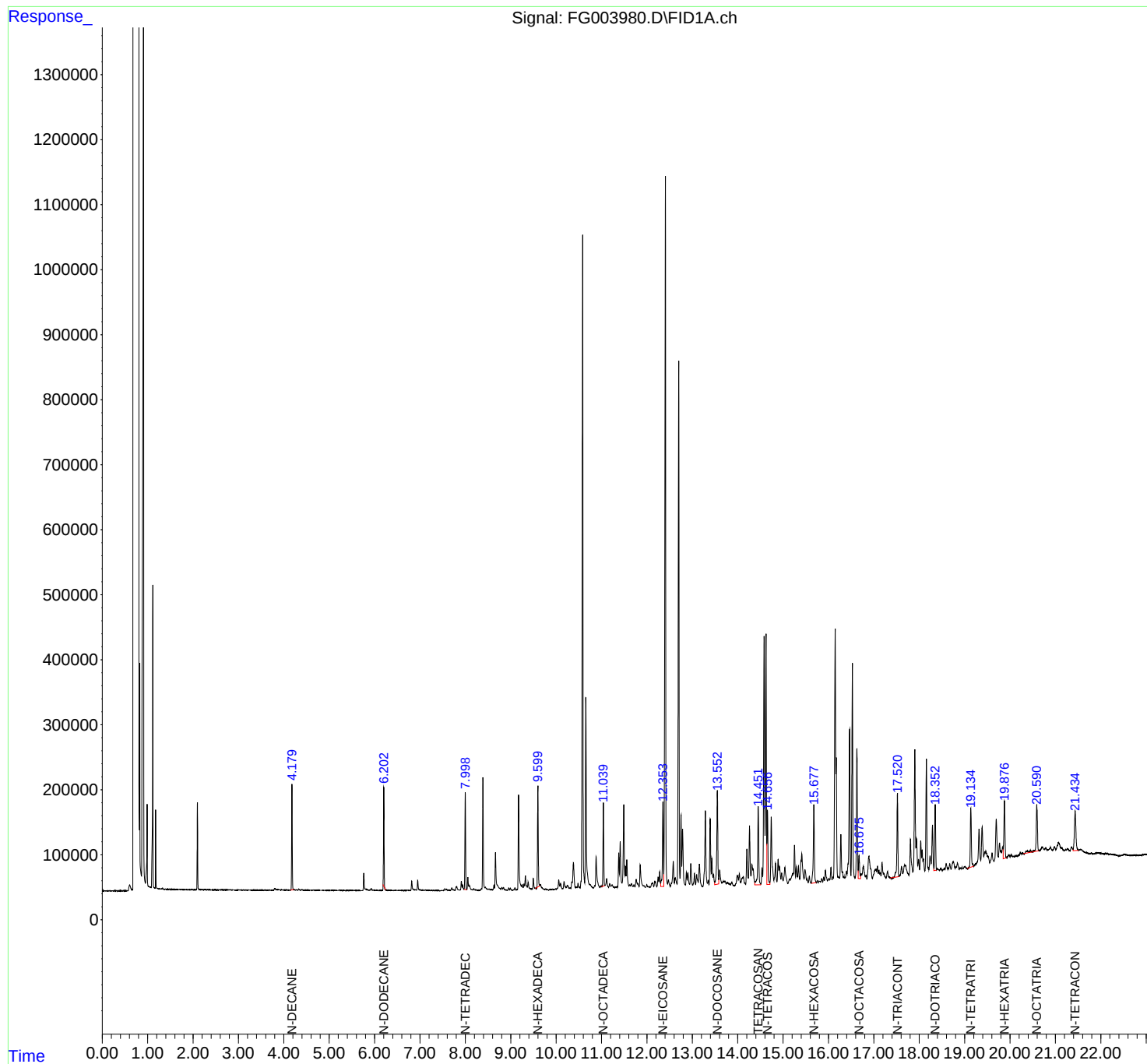
(f)=RT Delta > 1/2 Window

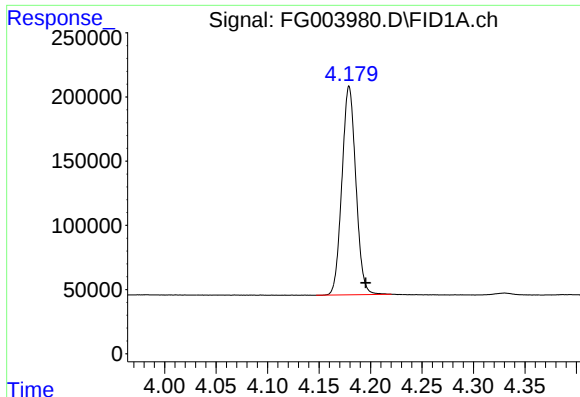
(m)=manual int.

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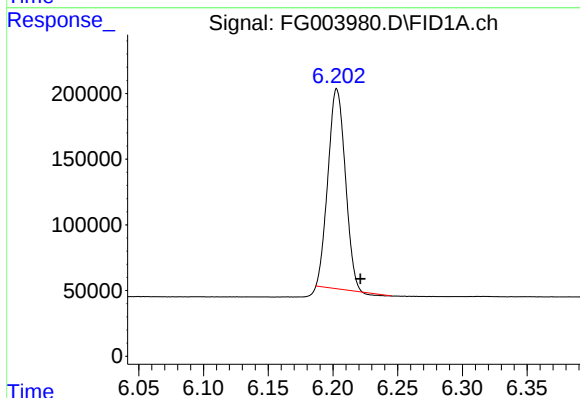
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





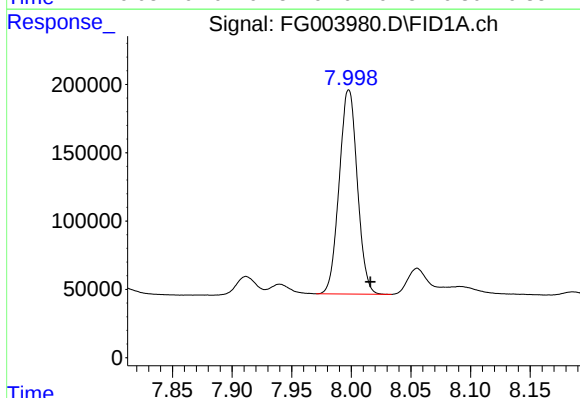
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 1531492
Conc: 9.71 ug/ml



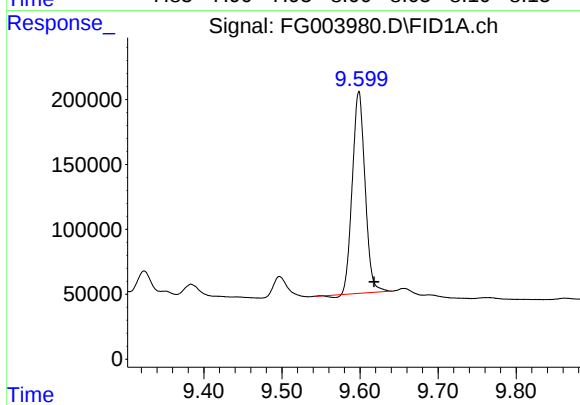
#3 N-DODECANE

R.T.: 6.203 min
Delta R.T.: -0.018 min
Response: 1413717
Conc: 8.95 ug/ml



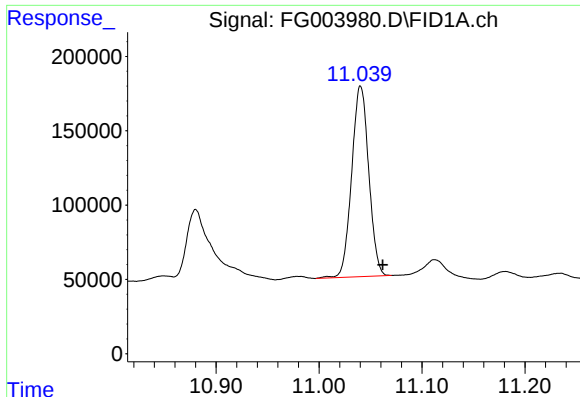
#4 N-TETRADECANE

R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 1582683
Conc: 10.03 ug/ml



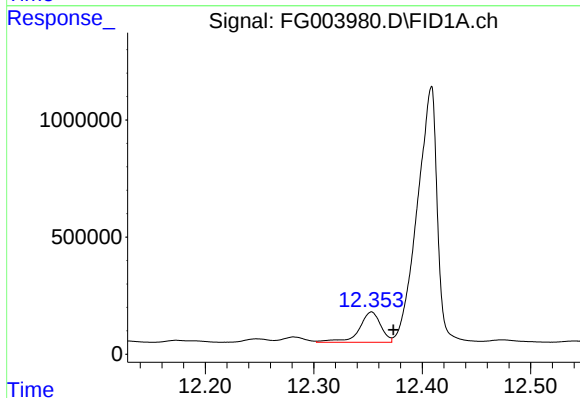
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.020 min
Response: 1751014
Conc: 11.12 ug/ml



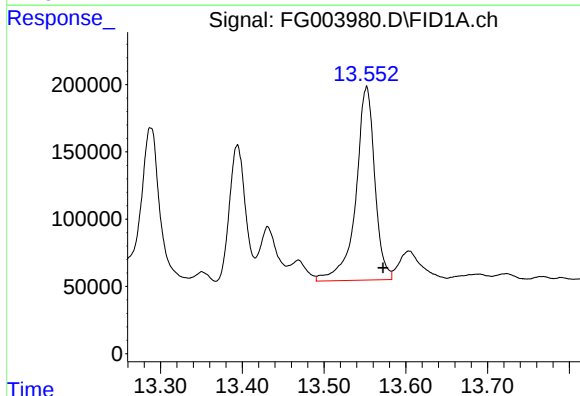
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.022 min
Response: 1476403
Conc: 9.38 ug/ml



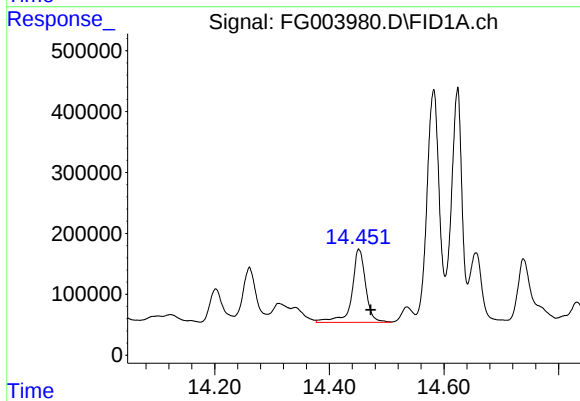
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.020 min
Response: 1791447
Conc: 11.44 ug/ml



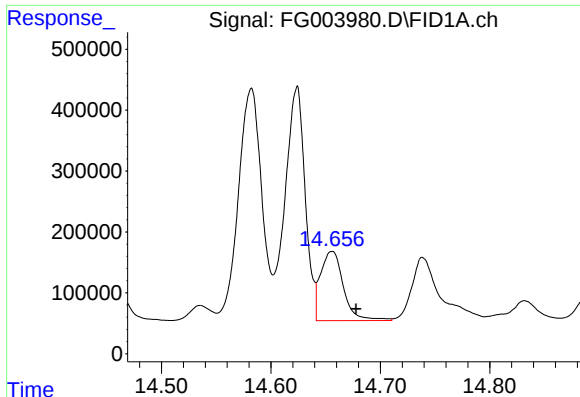
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.020 min
Response: 2311016
Conc: 14.95 ug/ml



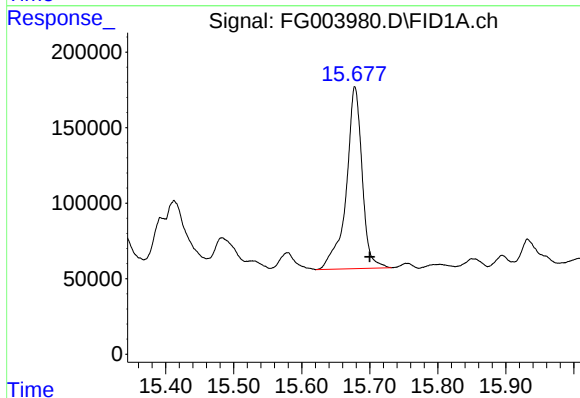
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.021 min
Response: 2012311
Conc: 14.88 ug/ml



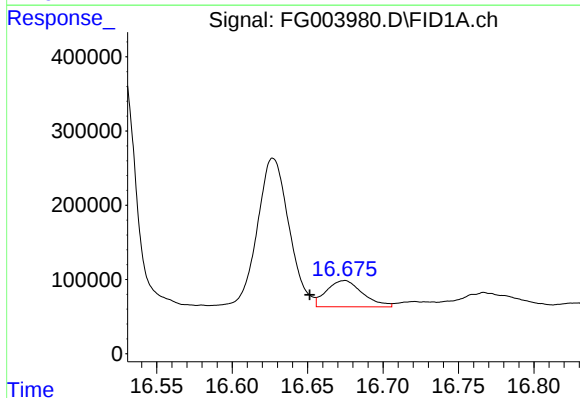
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.022 min
Response: 1657100
Conc: 11.00 ug/ml



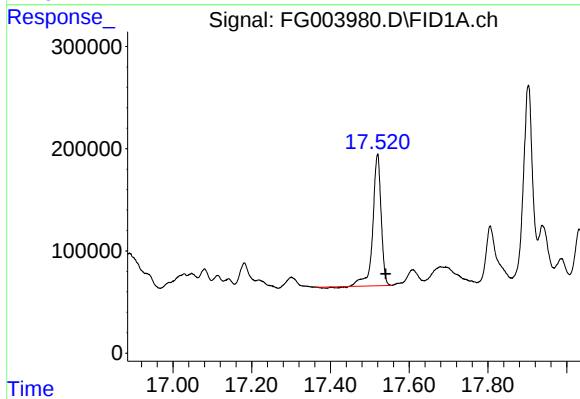
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.022 min
Response: 1956657
Conc: 13.30 ug/ml



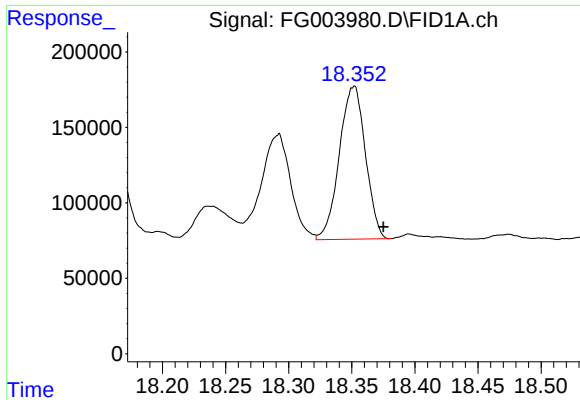
#12 N-OCTACOSANE

R.T.: 16.675 min
Delta R.T.: 0.023 min
Response: 585774
Conc: 4.07 ug/ml



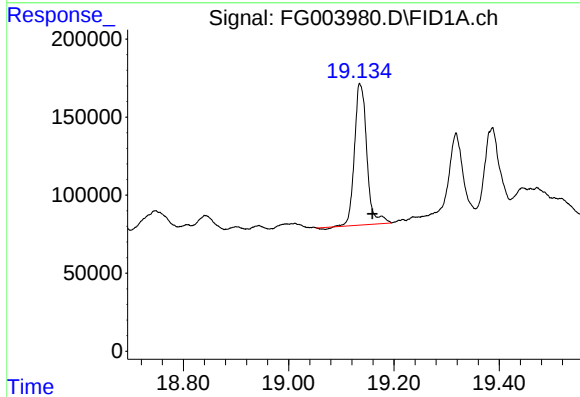
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.021 min
Response: 1876193
Conc: 13.26 ug/ml



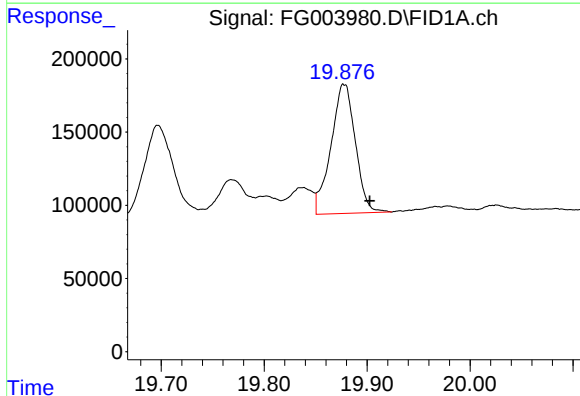
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 1457504
Conc: 11.13 ug/ml



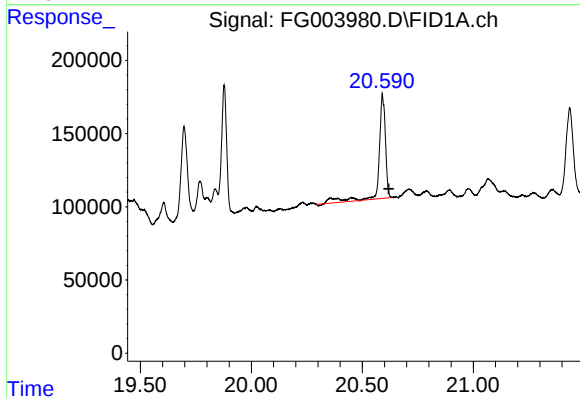
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.023 min
Response: 1468071
Conc: 12.45 ug/ml



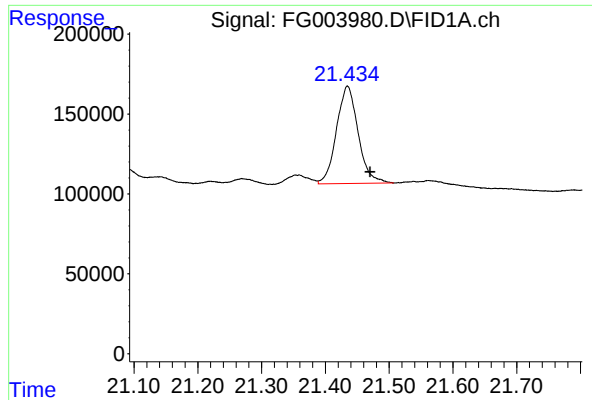
#16 N-HEXATRIACONTANE

R.T.: 19.878 min
Delta R.T.: -0.025 min
Response: 1456476
Conc: 13.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.028 min
Response: 1455583
Conc: 14.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: -0.035 min
Response: 1435704
Conc: 13.49 ug/ml