

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006464.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 13:49
 Operator : DD\AJ
 Sample : L1013-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:21:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.505	5146604	48.755 ug/ml
Target Compounds			
2) N-DECANE	4.483	332152	3.418 ug/ml
3) N-DODECANE	6.423	699369	6.851 ug/ml
4) N-TETRADECANE	8.171	1650997	15.140 ug/ml
5) N-HEXADECANE	9.774	3263646	27.835 ug/ml
6) N-OCTADECANE	11.187	2917393	24.131 ug/ml
7) N-EICOSANE	12.433	2177448	17.576 ug/ml
8) N-DOCOSANE	13.625	3769726	30.720 ug/ml
10) N-TETRACOSANE	14.703	2087638	17.212 ug/ml
11) N-HEXACOSANE	15.727	1470583	12.323 ug/ml
12) N-OCTACOSANE	16.644	14228766	120.273 ug/ml
13) N-TRIACONTANE	17.549	1314662	11.147 ug/ml
14) N-DOTRIACONTANE	18.332	13524231	123.875 ug/ml
15) N-TETRATRIACONTANE	19.089	376284	3.786 ug/ml
16) N-HEXATRIACONTANE	19.866	12352823	140.982 ug/ml
17) N-OCTATRIACONTANE	20.570	1371496	17.933 ug/ml
18) N-TETRACONTANE	21.297	782510	10.681 ug/ml

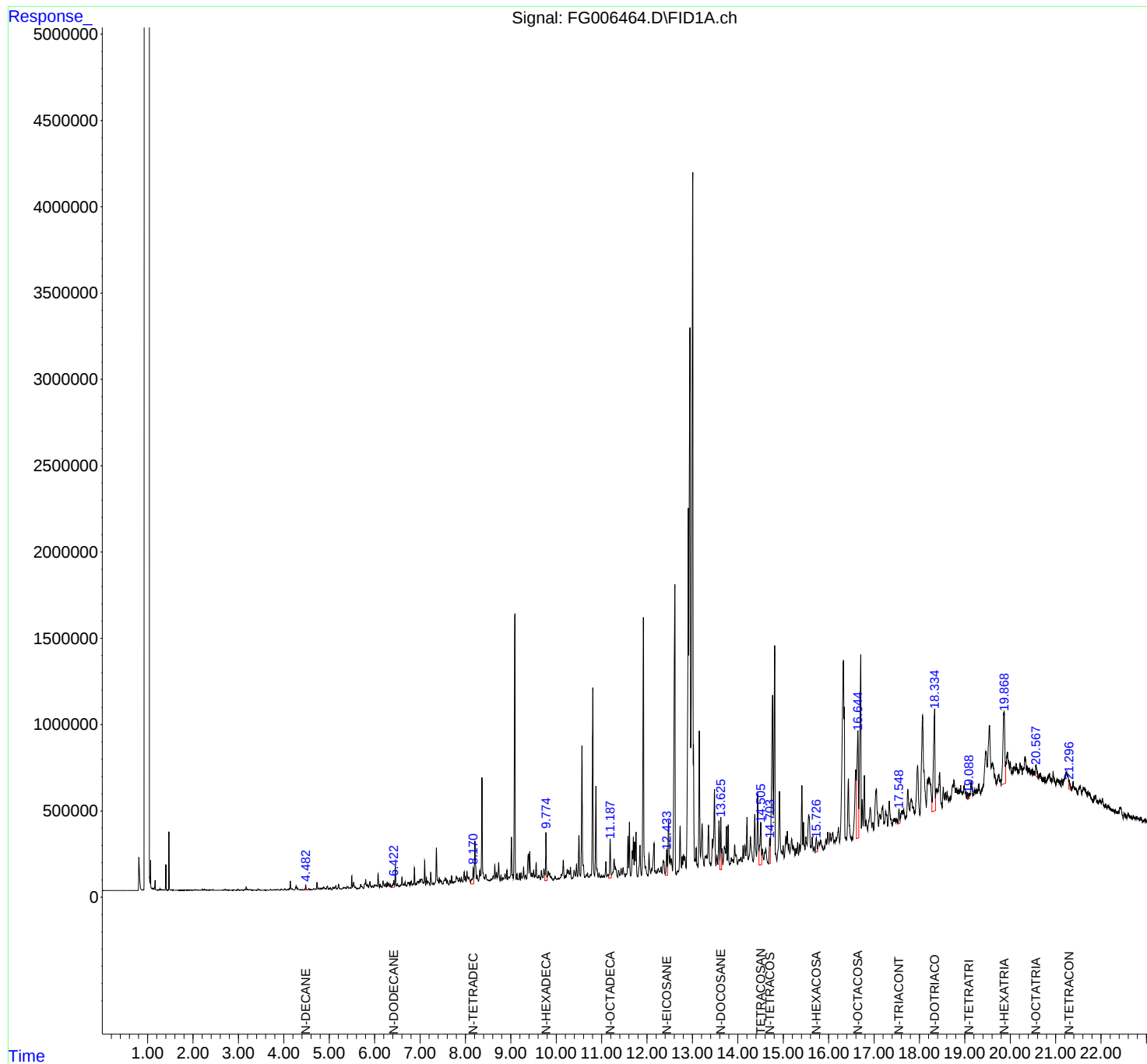
(f)=RT Delta > 1/2 Window

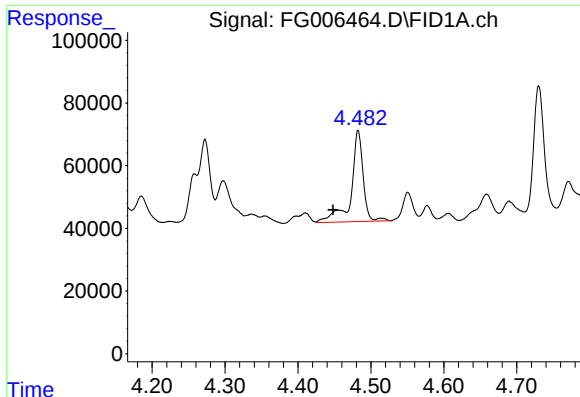
(m)=manual int.

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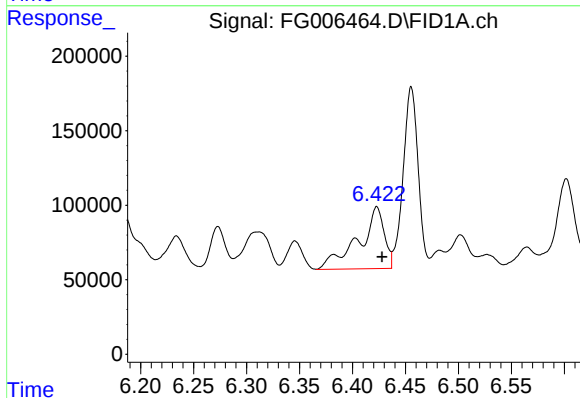
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





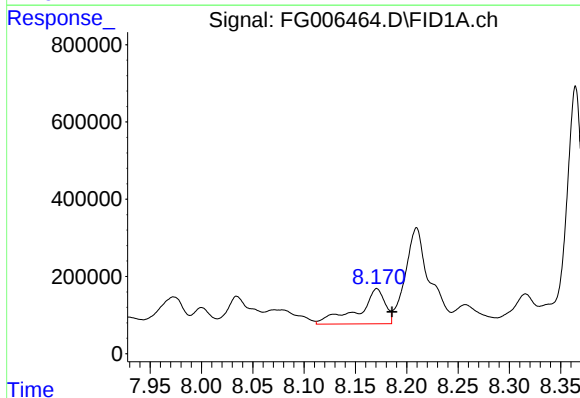
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.035 min
Response: 332152
Conc: 3.42 ug/ml



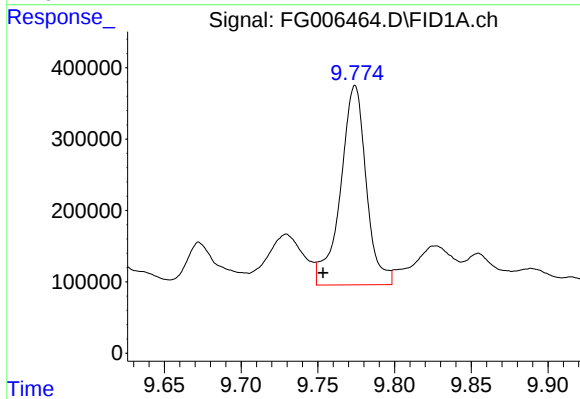
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 699369
Conc: 6.85 ug/ml



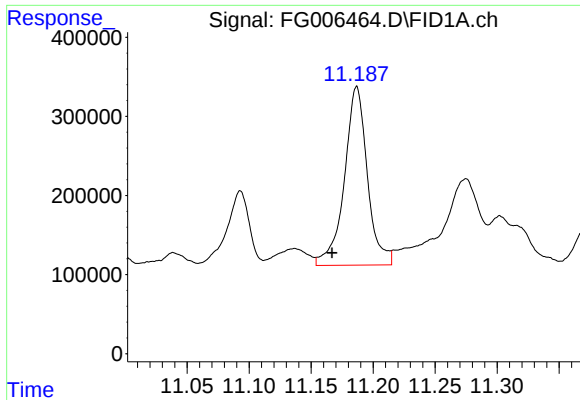
#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: -0.015 min
Response: 1650997
Conc: 15.14 ug/ml



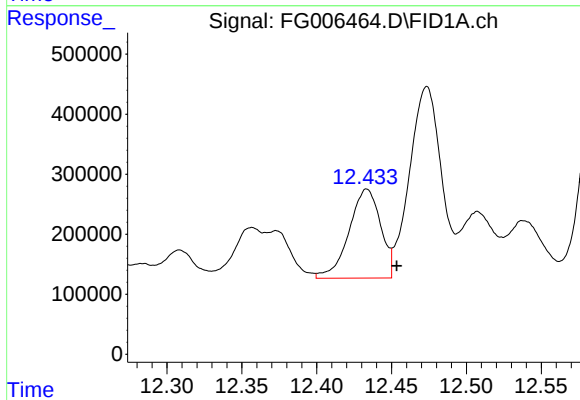
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: 0.021 min
Response: 3263646
Conc: 27.83 ug/ml



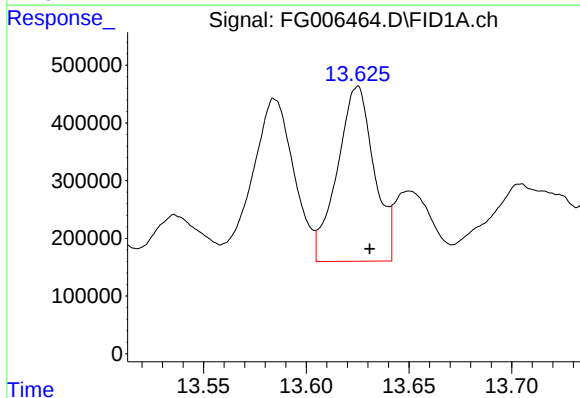
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: 0.020 min
Response: 2917393
Conc: 24.13 ug/ml



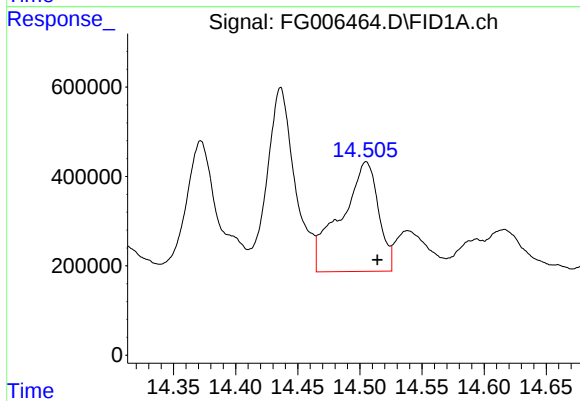
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: -0.020 min
Response: 2177448
Conc: 17.58 ug/ml



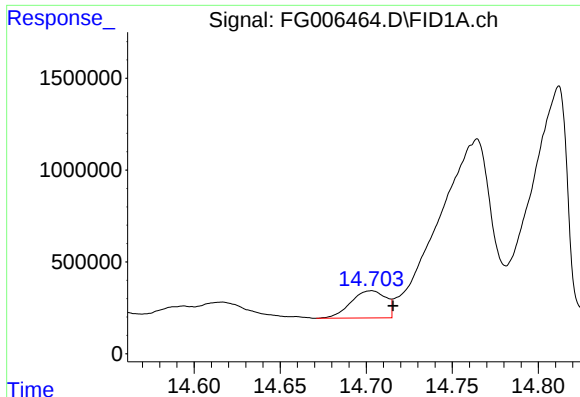
#8 N-DOCOSANE

R.T.: 13.625 min
Delta R.T.: -0.006 min
Response: 3769726
Conc: 30.72 ug/ml



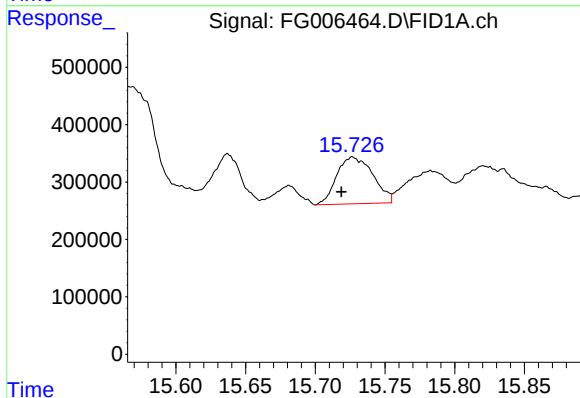
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.009 min
Response: 5146604
Conc: 48.75 ug/ml



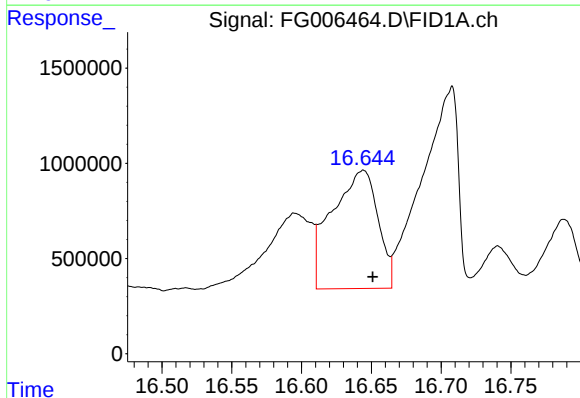
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: -0.013 min
Response: 2087638
Conc: 17.21 ug/ml



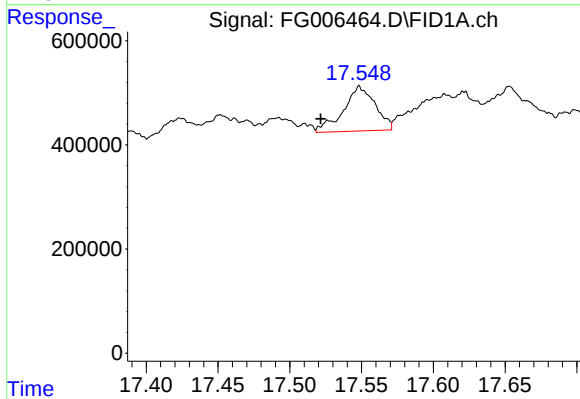
#11 N-HEXACOSANE

R.T.: 15.727 min
Delta R.T.: 0.008 min
Response: 1470583
Conc: 12.32 ug/ml



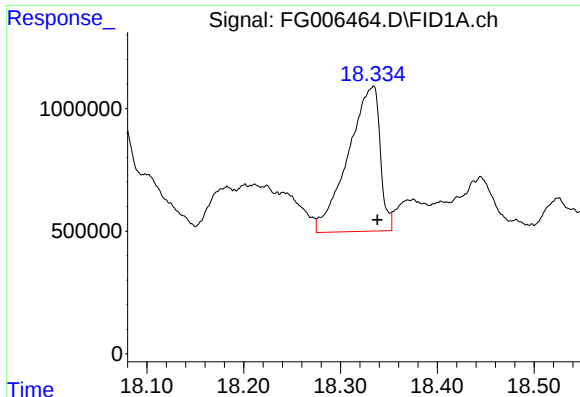
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.007 min
Response: 14228766
Conc: 120.27 ug/ml



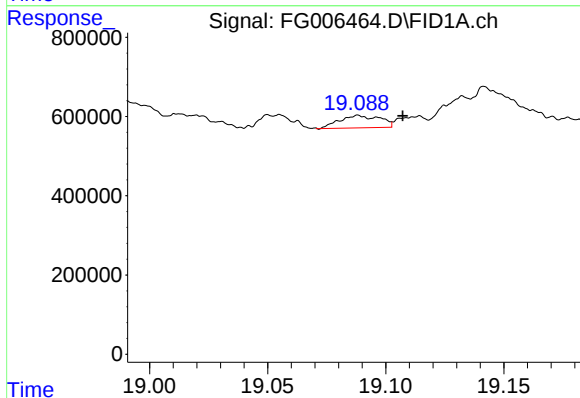
#13 N-TRIACONTANE

R.T.: 17.549 min
Delta R.T.: 0.027 min
Response: 1314662
Conc: 11.15 ug/ml



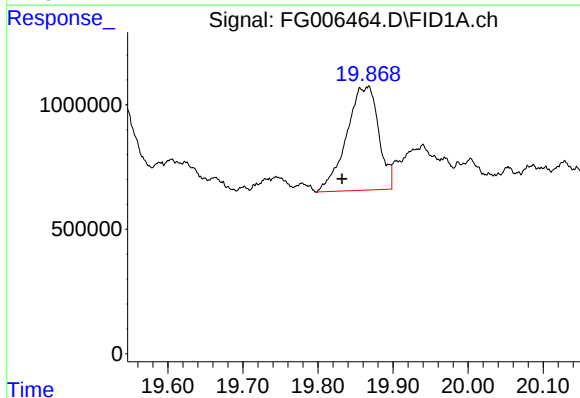
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: -0.006 min
Response: 13524231
Conc: 123.87 ug/ml



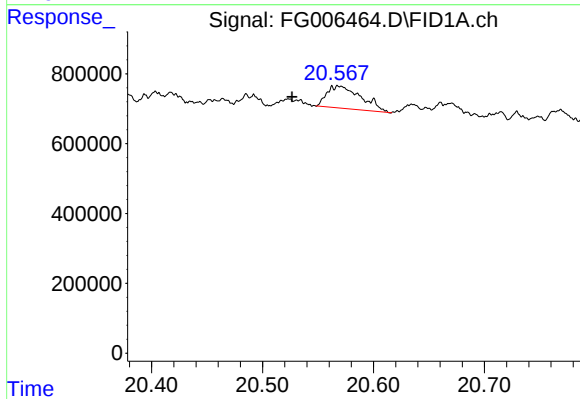
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.018 min
Response: 376284
Conc: 3.79 ug/ml



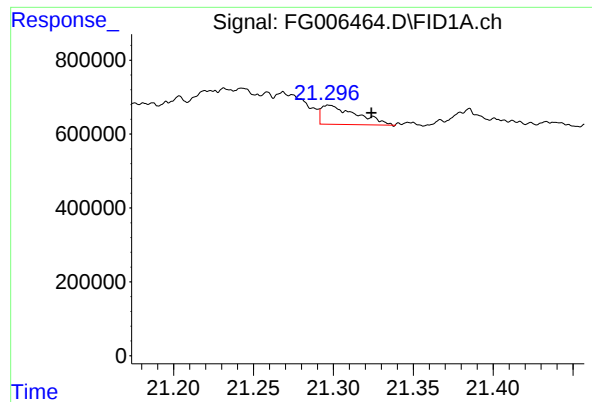
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: 0.034 min
Response: 12352823
Conc: 140.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.043 min
Response: 1371496
Conc: 17.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.297 min
Delta R.T.: -0.026 min
Response: 782510
Conc: 10.68 ug/ml