

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005719.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 12:54
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:58:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.788	28499	0.223 ug/ml
Target Compounds			
3) N-DODECANE	6.473	6117582	41.759 ug/ml
8) N-DOCOSANE	13.794f	23588	0.160 ug/ml
10) N-TETRACOSANE	14.937	72318	0.498 ug/ml
11) N-HEXACOSANE	15.971	61953	0.432 ug/ml
12) N-OCTACOSANE	16.927	5334017	35.285 ug/ml
13) N-TRIACONTANE	17.813	356816	2.359 ug/ml
14) N-DOTRIACONTANE	18.649	431957	3.226 ug/ml
15) N-TETRATRIACONTANE	19.437	320072	2.591 ug/ml
16) N-HEXATRIACONTANE	20.181	247475	2.146 ug/ml
17) N-OCTATRIACONTANE	20.935	167392	1.603 ug/ml
18) N-TETRACONTANE	21.880	135549	1.303 ug/ml

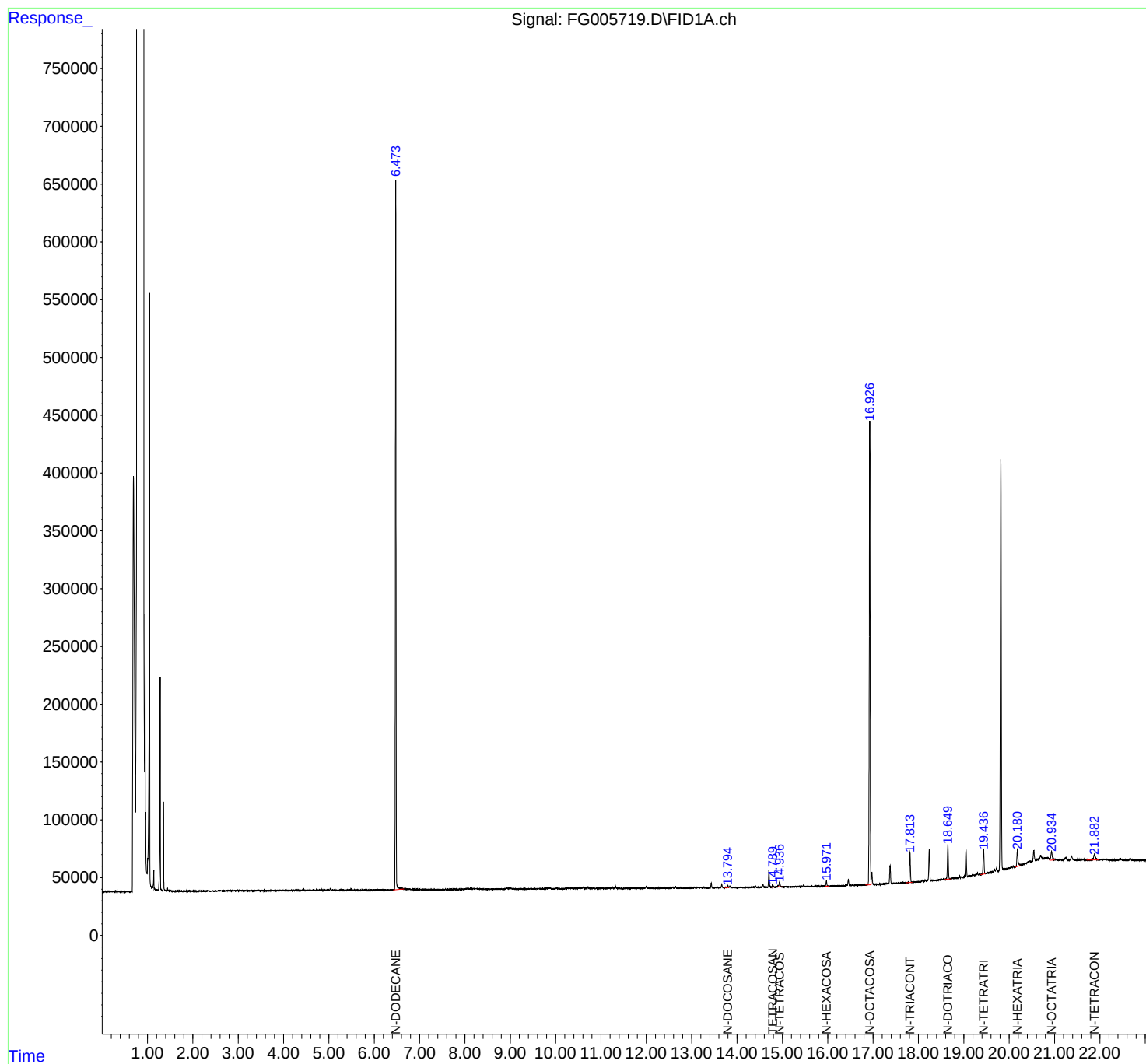
(f)=RT Delta > 1/2 Window

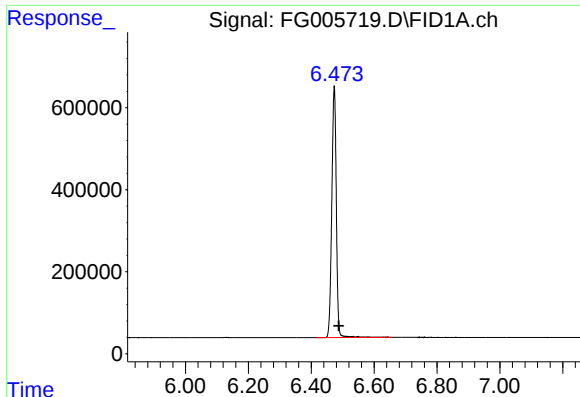
(m)=manual int.

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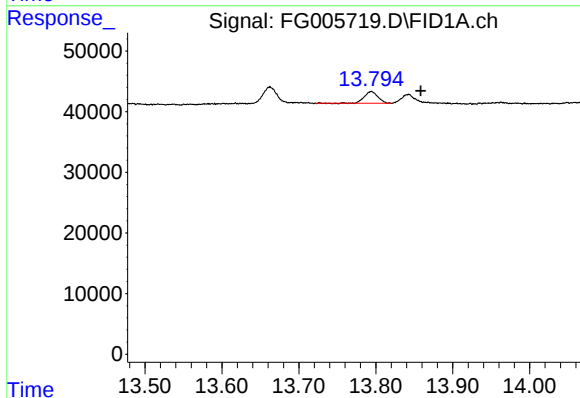
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





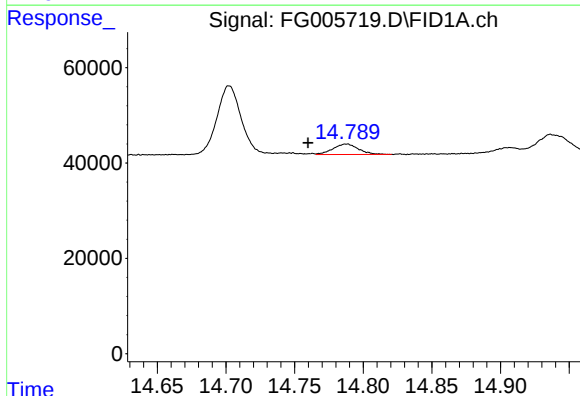
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 6117582
Conc: 41.76 ug/ml



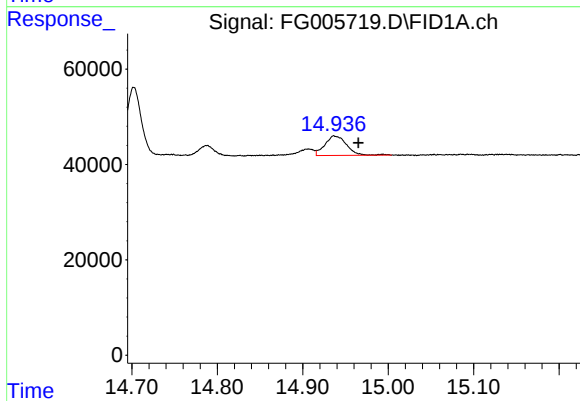
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.064 min
Response: 23588
Conc: 0.16 ug/ml



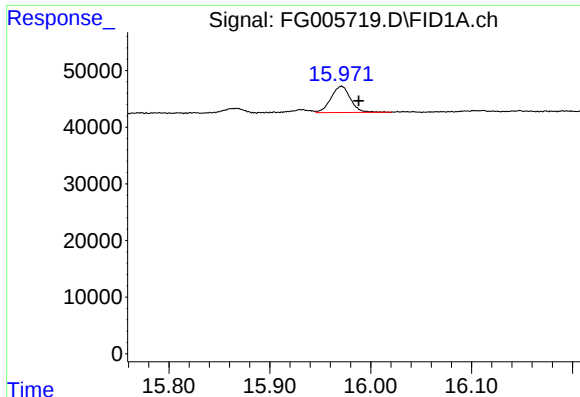
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.028 min
Response: 28499
Conc: 0.22 ug/ml



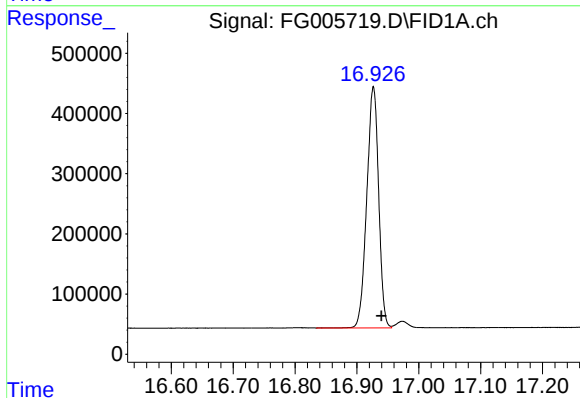
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.029 min
Response: 72318
Conc: 0.50 ug/ml



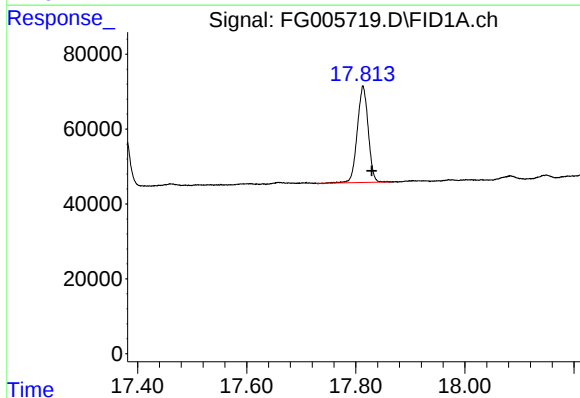
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 61953
Conc: 0.43 ug/ml



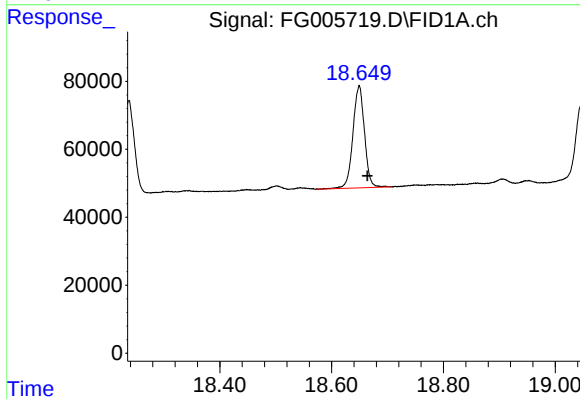
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 5334017
Conc: 35.28 ug/ml



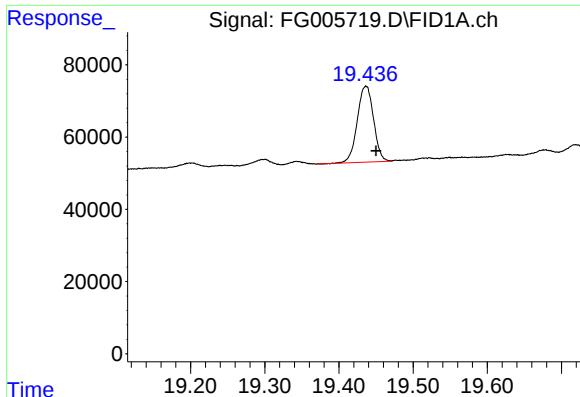
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 356816
Conc: 2.36 ug/ml



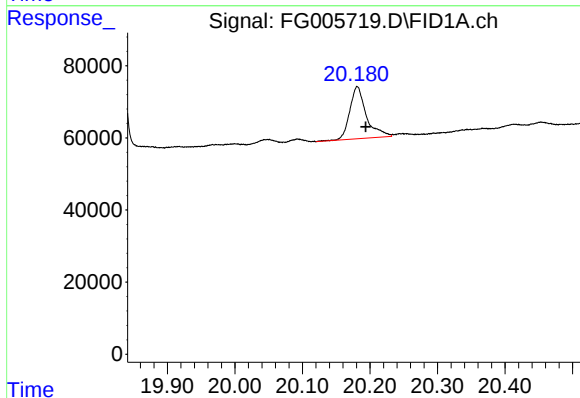
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 431957
Conc: 3.23 ug/ml



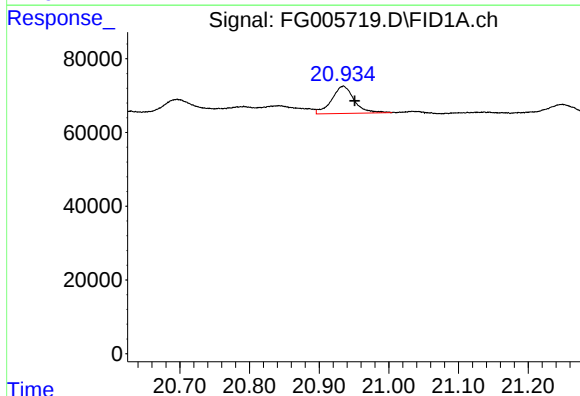
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.013 min
Response: 320072
Conc: 2.59 ug/ml



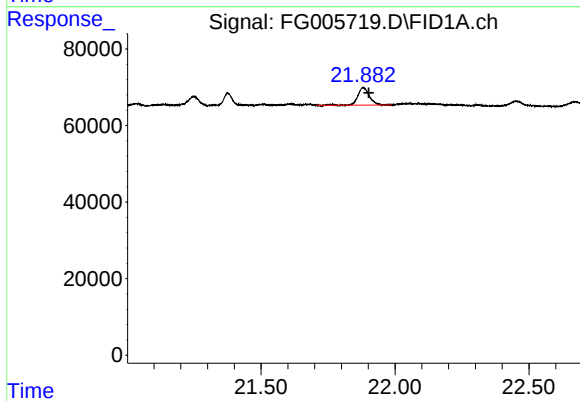
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.012 min
Response: 247475
Conc: 2.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 167392
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 135549
Conc: 1.30 ug/ml