

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005005.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 13:05
 Operator : AJ\SJ
 Sample : K2647-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.795	2851630	23.762 ug/ml
Target Compounds			
2) N-DECANE	4.483	151111	1.069 ug/ml
3) N-DODECANE	6.514	2006513	13.986 ug/ml
4) N-TETRADECANE	8.318	4308006	30.020 ug/ml
5) N-HEXADECANE	9.926	4399470	30.457 ug/ml
6) N-OCTADECANE	11.373	3125241	21.920 ug/ml
7) N-EICOSANE	12.687	2535364	17.890 ug/ml
8) N-DOCOSANE	13.895	2305582	16.636 ug/ml
10) N-TETRACOSANE	14.994	5164628	38.123 ug/ml
11) N-HEXACOSANE	16.022	1559348	11.875 ug/ml
12) N-OCTACOSANE	16.976	1467752	11.546 ug/ml
13) N-TRIACONTANE	17.869	2562027	20.387 ug/ml
14) N-DOTRIACONTANE	18.677	942278	7.864 ug/ml
16) N-HEXATRIACONTANE	20.210	266713	2.514 ug/ml
17) N-OCTATRIACONTANE	20.978	180335	1.861 ug/ml
18) N-TETRACONTANE	21.963	362959	3.726 ug/ml

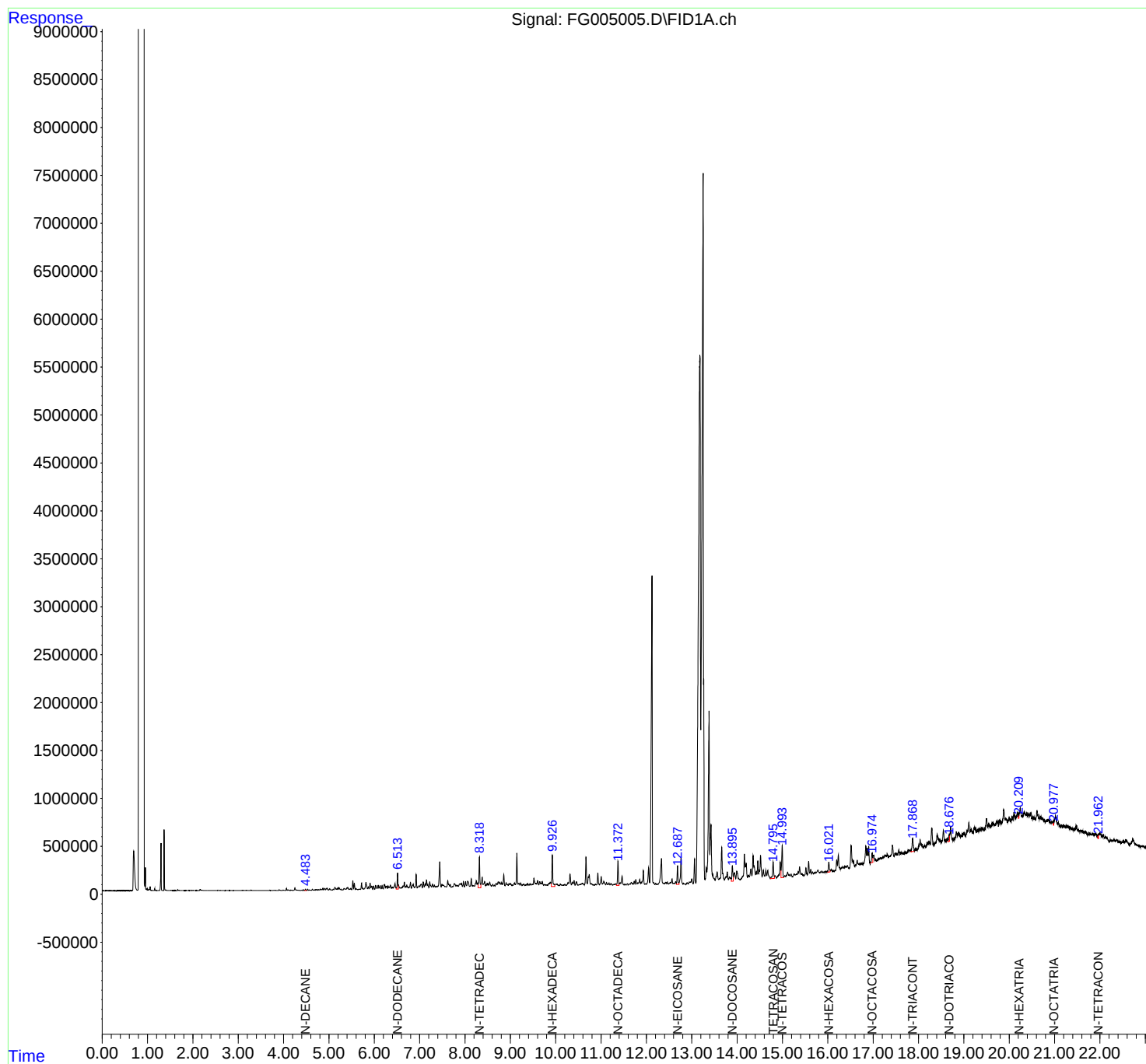
(f)=RT Delta > 1/2 Window

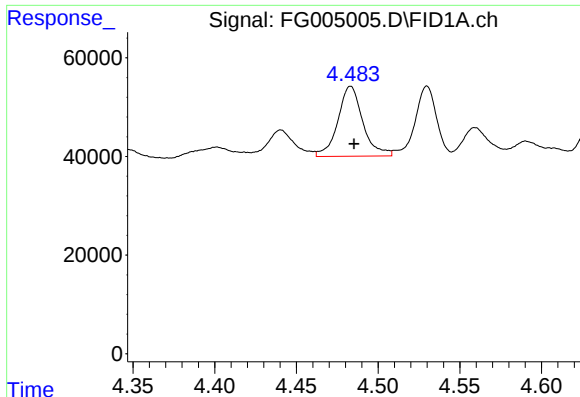
(m)=manual int.

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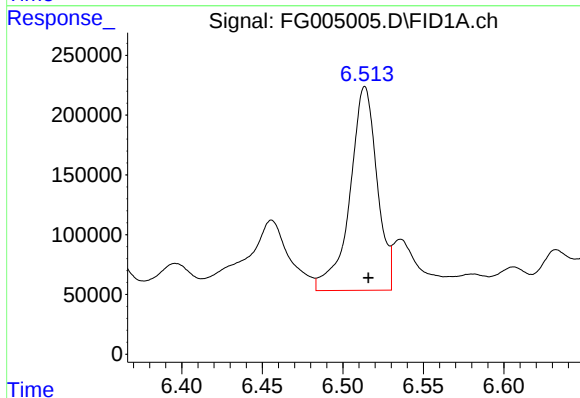
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





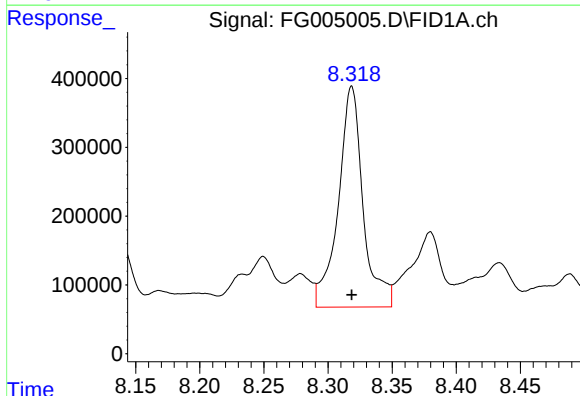
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 151111
Conc: 1.07 ug/ml



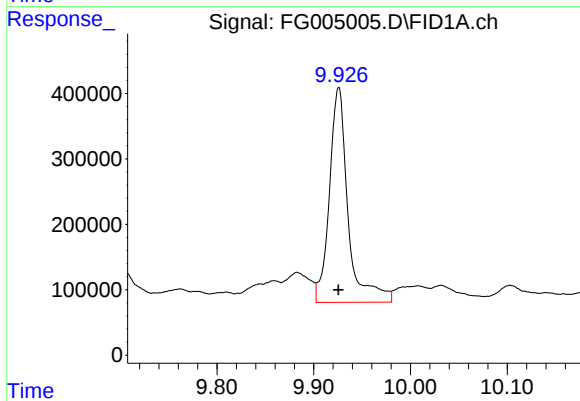
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 2006513
Conc: 13.99 ug/ml



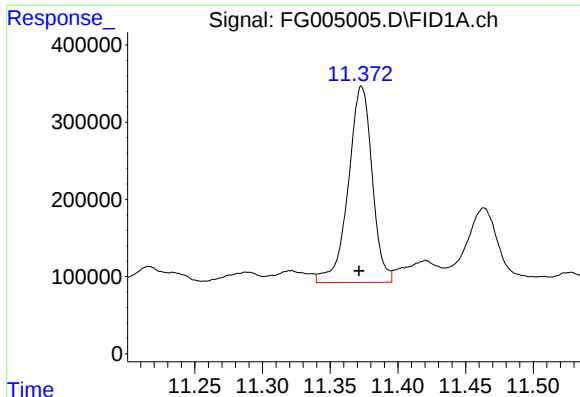
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 4308006
Conc: 30.02 ug/ml



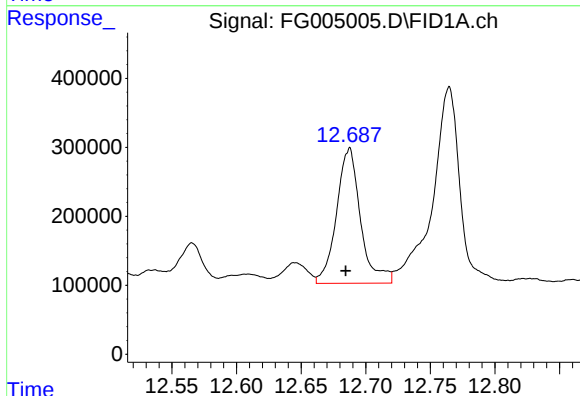
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 4399470
Conc: 30.46 ug/ml



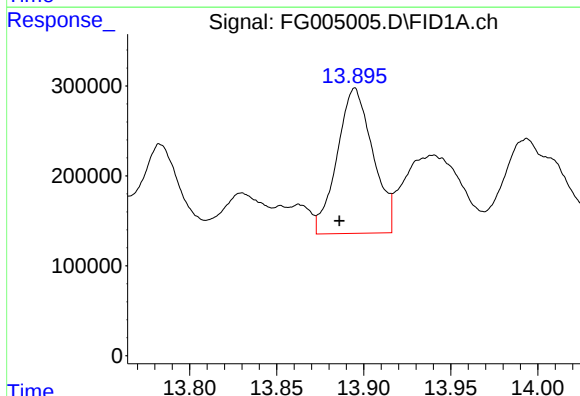
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 3125241
Conc: 21.92 ug/ml



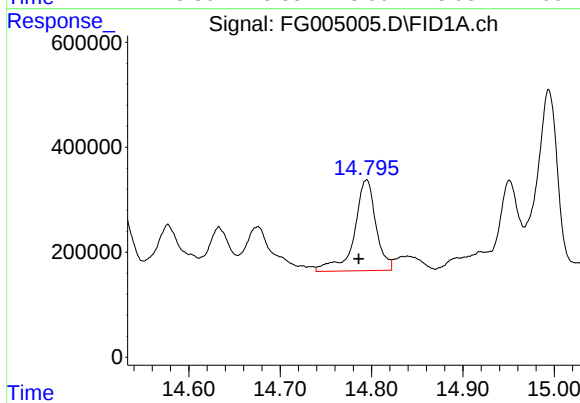
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 2535364
Conc: 17.89 ug/ml



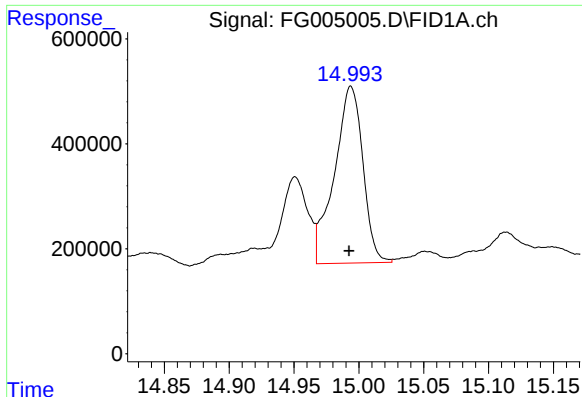
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.009 min
Response: 2305582
Conc: 16.64 ug/ml



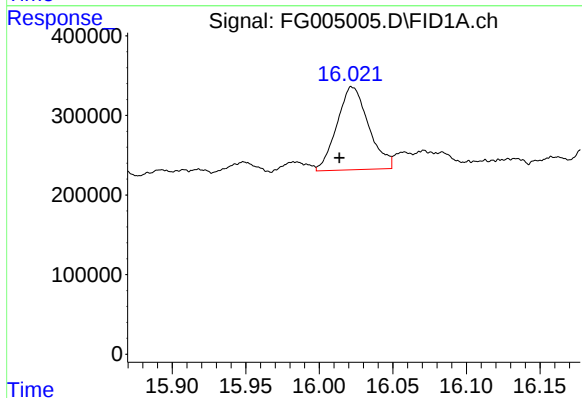
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.008 min
Response: 2851630
Conc: 23.76 ug/ml



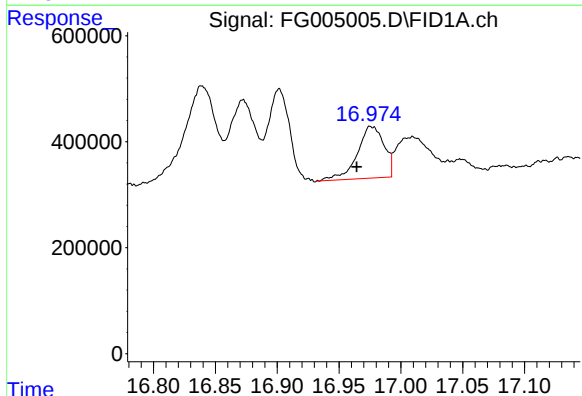
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.002 min
Response: 5164628
Conc: 38.12 ug/ml



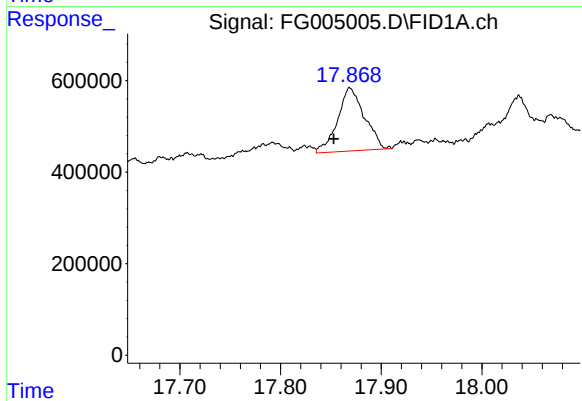
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.009 min
Response: 1559348
Conc: 11.87 ug/ml



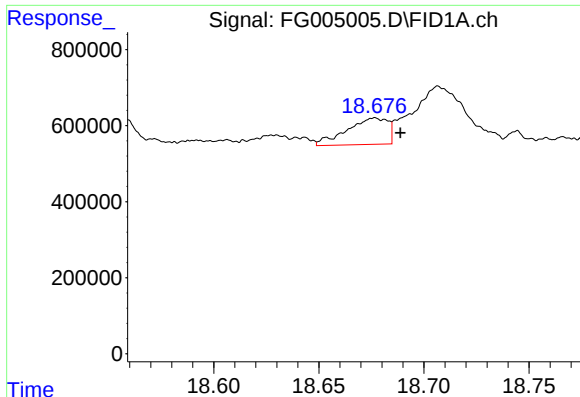
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.012 min
Response: 1467752
Conc: 11.55 ug/ml



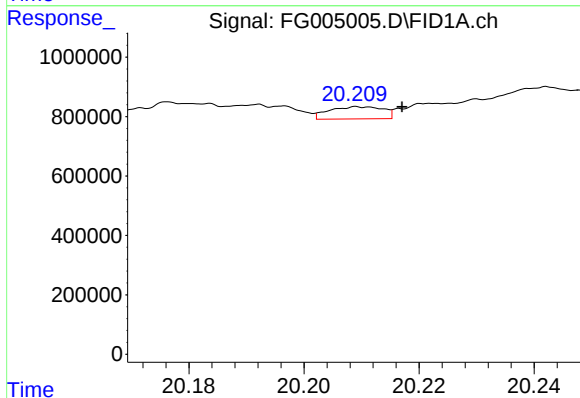
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.016 min
Response: 2562027
Conc: 20.39 ug/ml



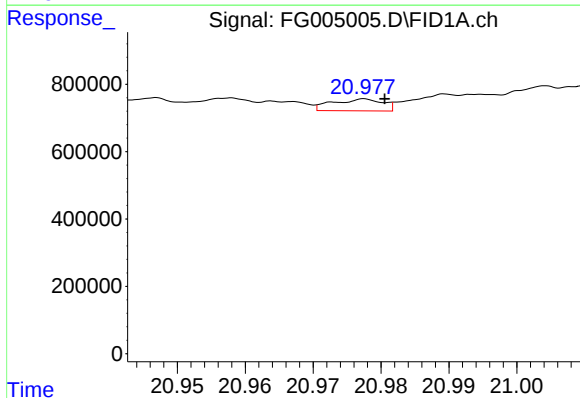
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.012 min
Response: 942278
Conc: 7.86 ug/ml



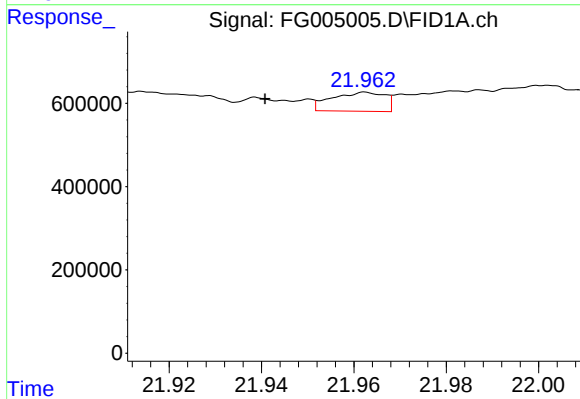
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.007 min
Response: 266713
Conc: 2.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 180335
Conc: 1.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.022 min
Response: 362959
Conc: 3.73 ug/ml