

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005257.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 09:57
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:31:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.824	202638	1.537 ug/ml
Target Compounds			
3) N-DODECANE	6.509	5712056	38.439 ug/ml
5) N-HEXADECANE	9.916	28604	0.188 ug/ml
6) N-OCTADECANE	11.364	21547	0.143 ug/ml
7) N-EICOSANE	12.678	25137	0.165 ug/ml
8) N-DOCOSANE	13.880	31456	0.209 ug/ml
10) N-TETRACOSANE	14.985	57917	0.389 ug/ml
11) N-HEXACOSANE	16.009	115291	0.792 ug/ml
12) N-OCTACOSANE	16.968	5032286	35.379 ug/ml
13) N-TRIACONTANE	17.855	380662	2.720 ug/ml
14) N-DOTRIACONTANE	18.690	391957	2.914 ug/ml
15) N-TETRATRIACONTANE	19.477	277131	2.162 ug/ml
16) N-HEXATRIACONTANE	20.221	156730	1.316 ug/ml
17) N-OCTATRIACONTANE	20.987	158347	1.493 ug/ml
18) N-TETRACONTANE	21.950	99314	0.951 ug/ml

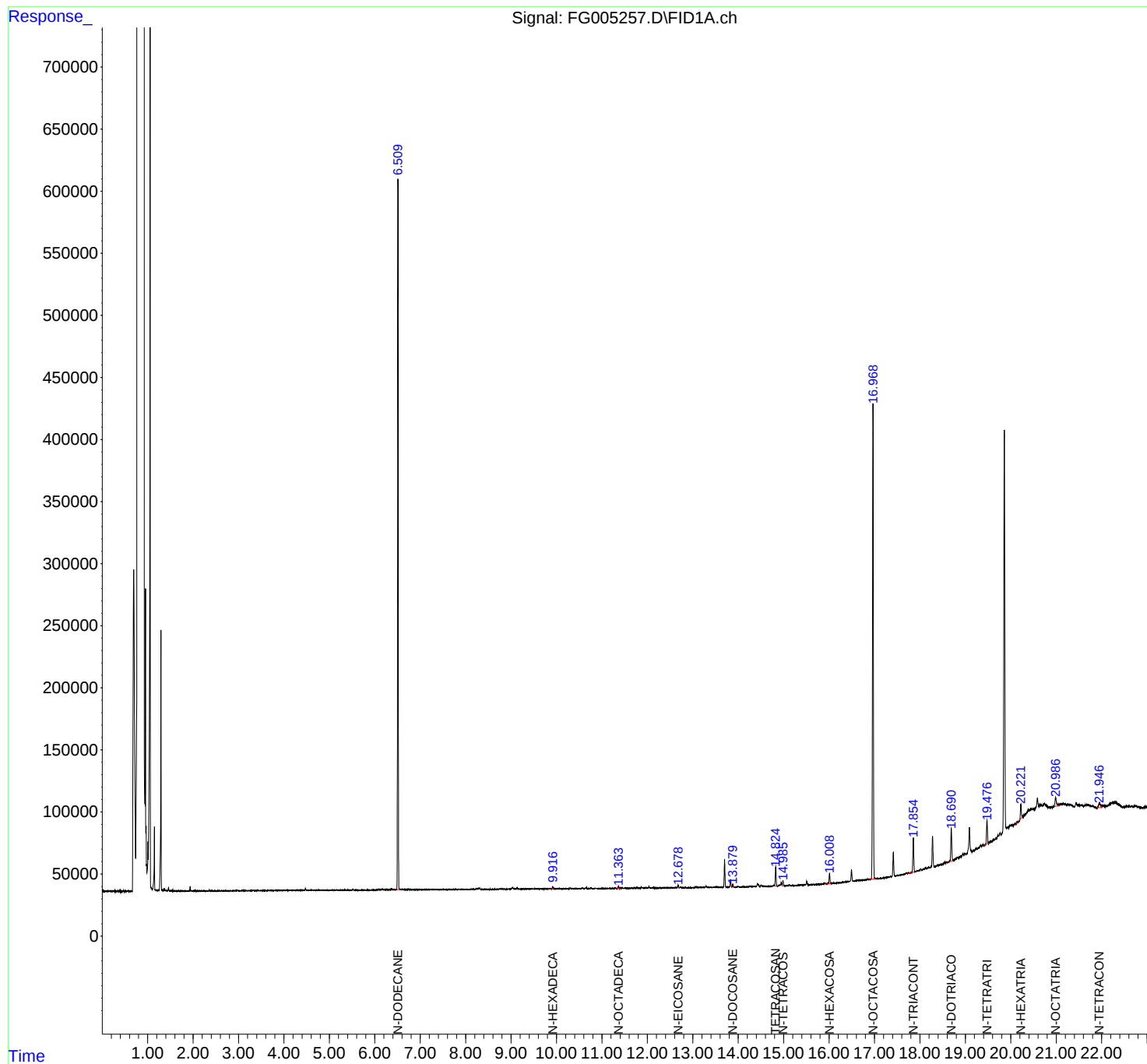
(f)=RT Delta > 1/2 Window

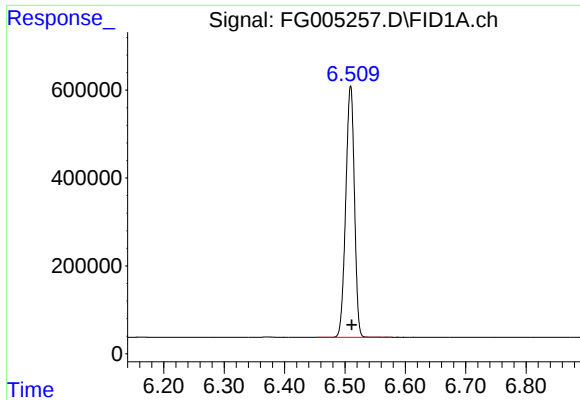
(m)=manual int.

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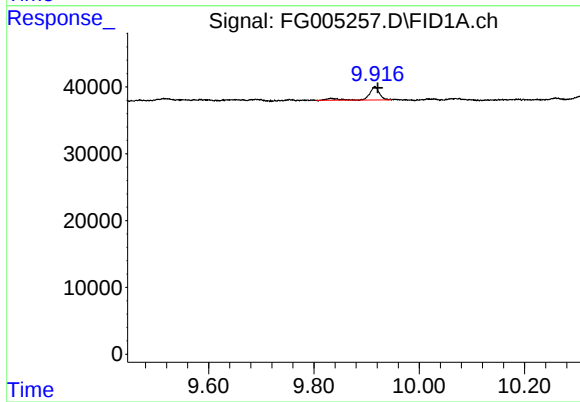
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





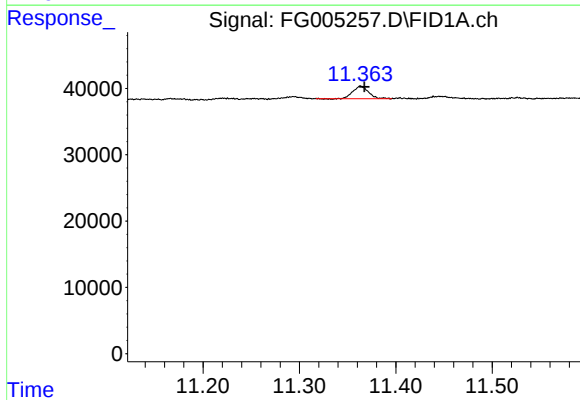
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 5712056
Conc: 38.44 ug/ml



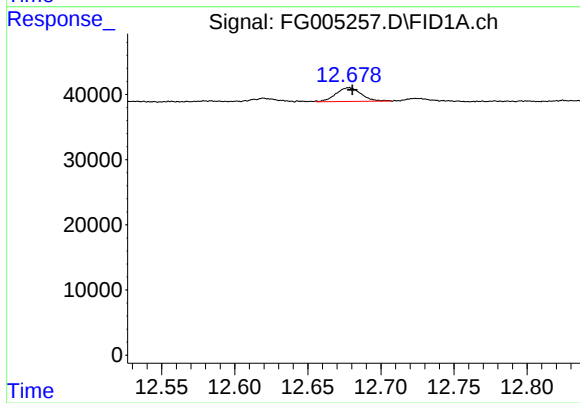
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 28604
Conc: 0.19 ug/ml



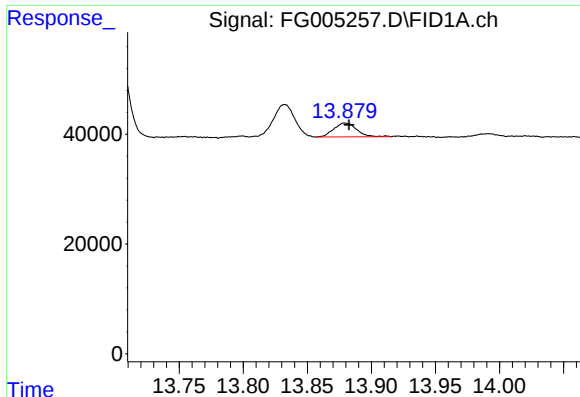
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 21547
Conc: 0.14 ug/ml



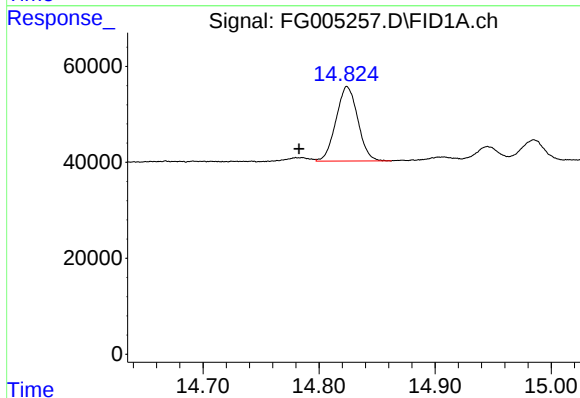
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 25137
Conc: 0.16 ug/ml



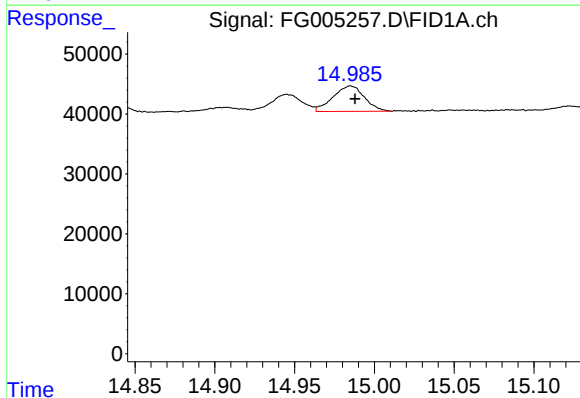
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 31456
Conc: 0.21 ug/ml



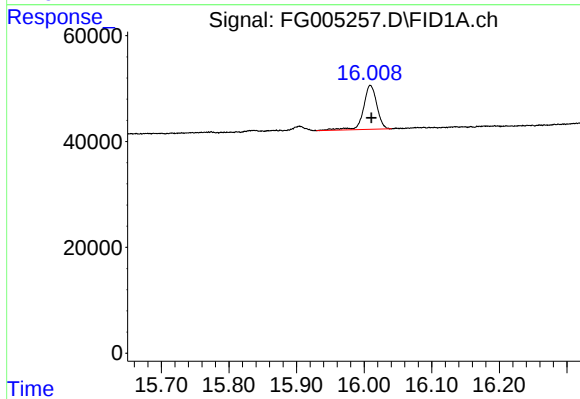
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min
Delta R.T.: 0.042 min
Response: 202638
Conc: 1.54 ug/ml



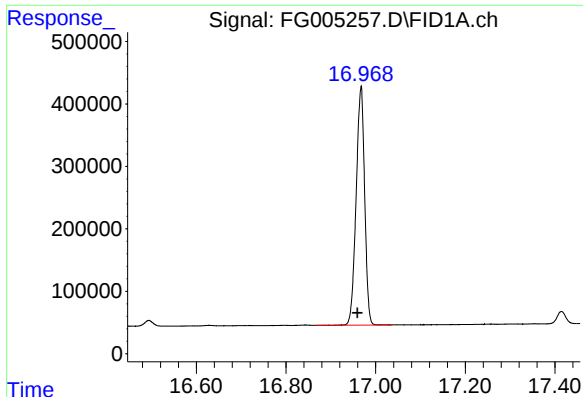
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 57917
Conc: 0.39 ug/ml



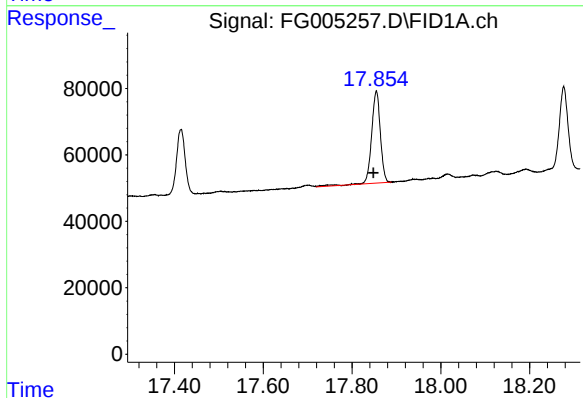
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.001 min
Response: 115291
Conc: 0.79 ug/ml



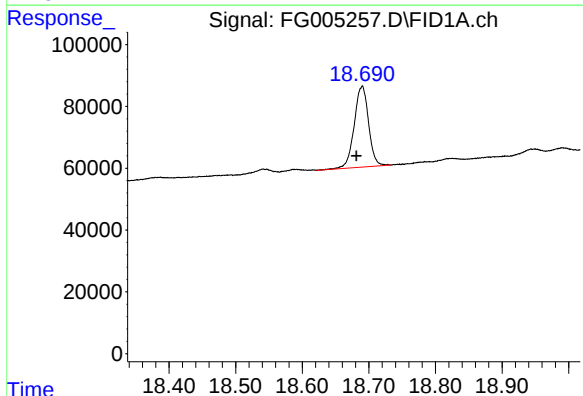
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 5032286
Conc: 35.38 ug/ml



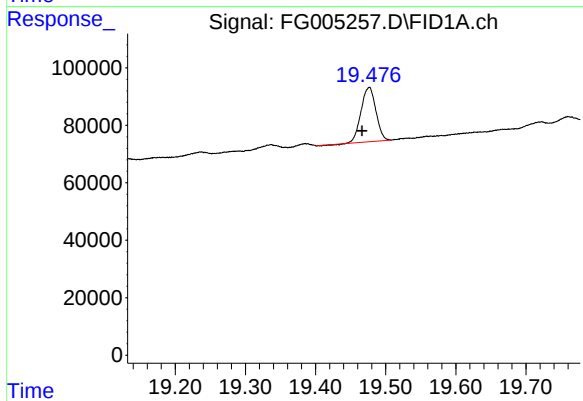
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.007 min
Response: 380662
Conc: 2.72 ug/ml



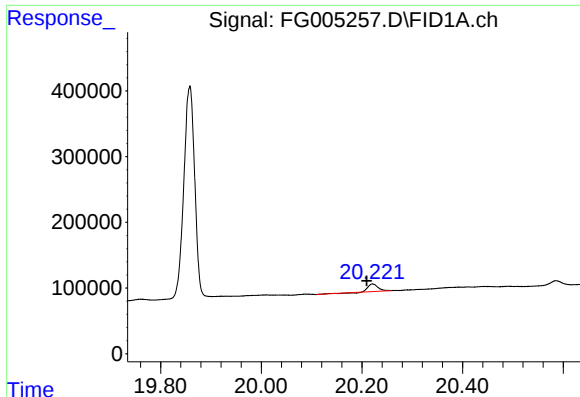
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.009 min
Response: 391957
Conc: 2.91 ug/ml



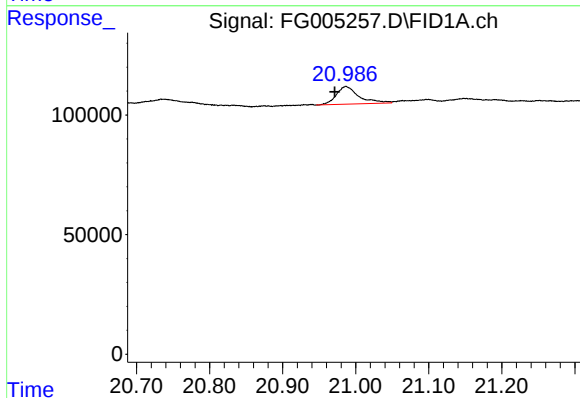
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.010 min
Response: 277131
Conc: 2.16 ug/ml



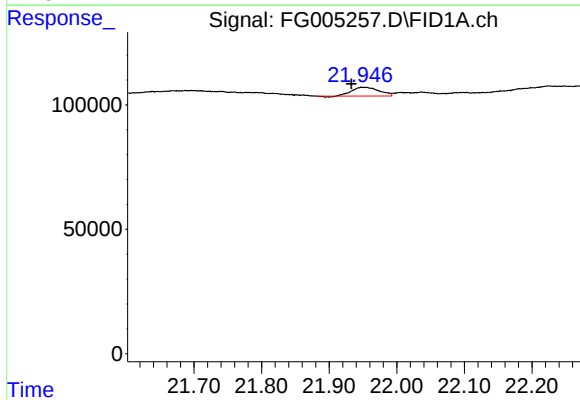
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.012 min
Response: 156730
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.015 min
Response: 158347
Conc: 1.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.017 min
Response: 99314
Conc: 0.95 ug/ml