

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006676.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 18:04
 Operator : DD\AJ
 Sample : L1438-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 00:27:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.614	470546	4.623 ug/ml
Target Compounds			
4) N-TETRADECANE	8.356	210125	2.142 ug/ml
5) N-HEXADECANE	9.871	345339	3.312 ug/ml
6) N-OCTADECANE	11.302	102925	0.946 ug/ml
7) N-EICOSANE	12.581	537191	4.785 ug/ml
8) N-DOCOSANE	13.748	296374	2.583 ug/ml
10) N-TETRACOSANE	14.833	4889517	42.071 ug/ml
11) N-HEXACOSANE	15.796	201005	1.730 ug/ml
12) N-OCTACOSANE	16.734	3732992	31.704 ug/ml
13) N-TRIACONTANE	17.595	98119	0.818 ug/ml
14) N-DOTRIACONTANE	18.399	488806	4.398 ug/ml
16) N-HEXATRIACONTANE	19.887	793599	10.896 ug/ml
18) N-TETRACONTANE	21.354	225488	4.572 ug/ml

(f)=RT Delta > 1/2 Window

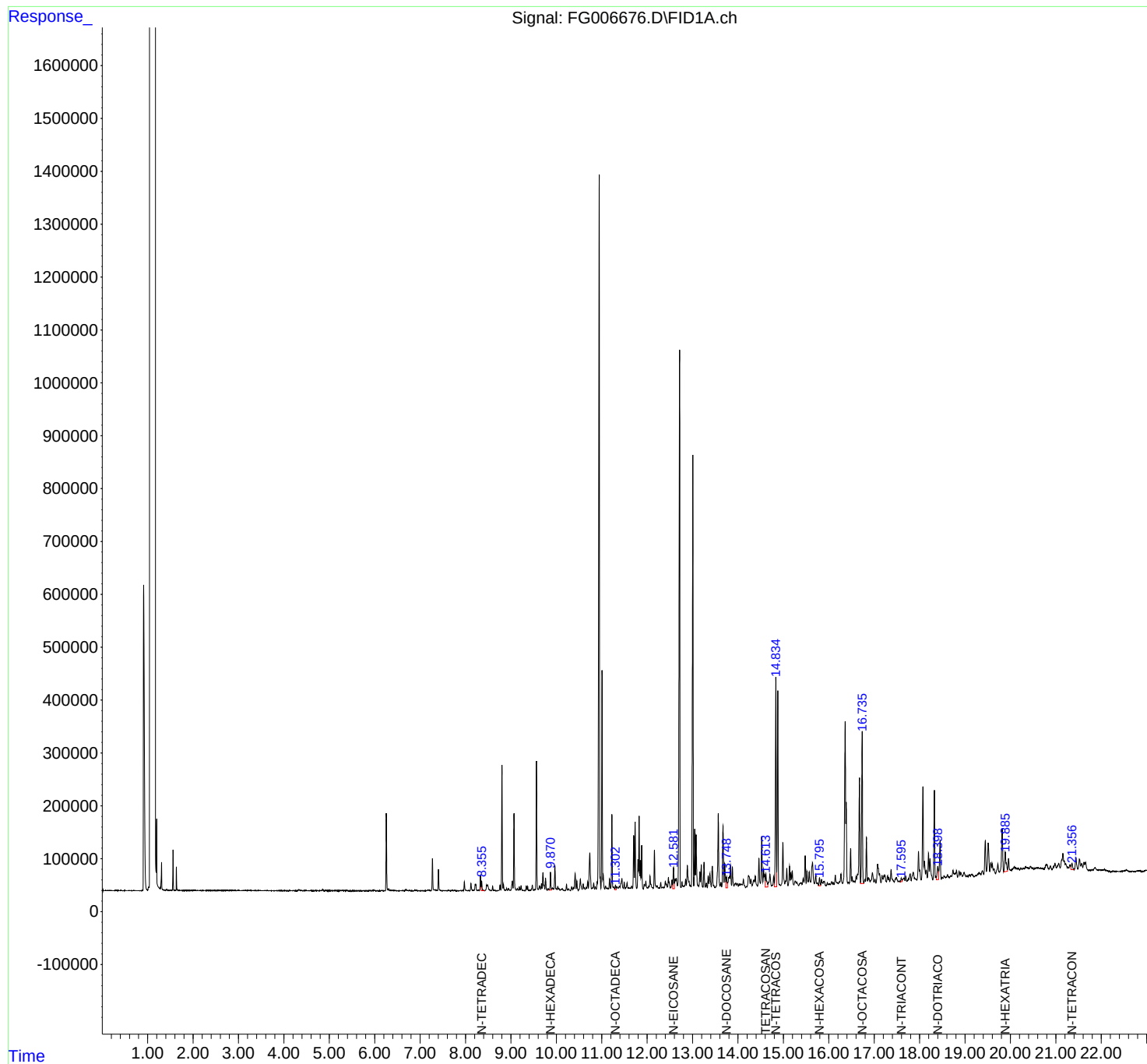
(m)=manual int.

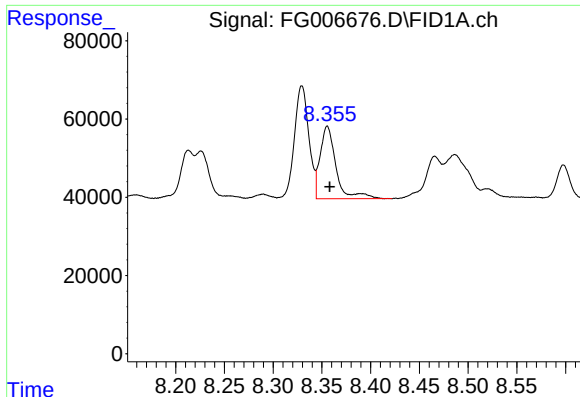
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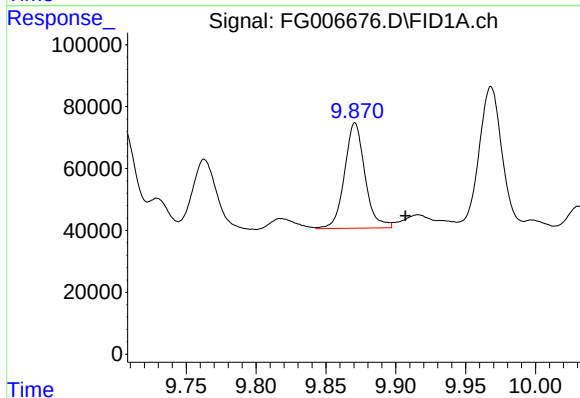




#4 N-TETRADECANE

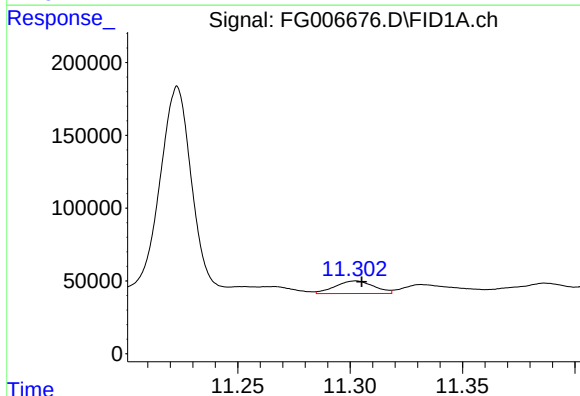
R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 210125
Conc: 2.14 ug/ml

Instrument :
FID_G
ClientSampleId :



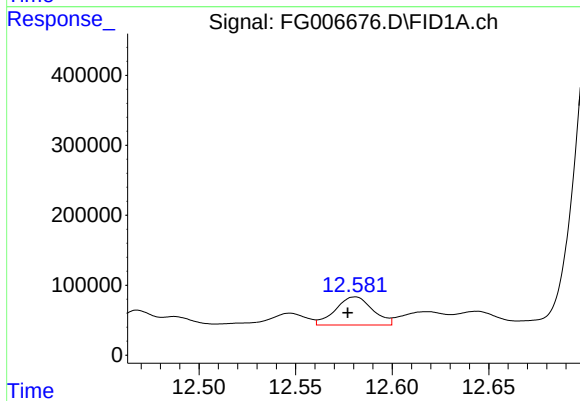
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.036 min
Response: 345339
Conc: 3.31 ug/ml



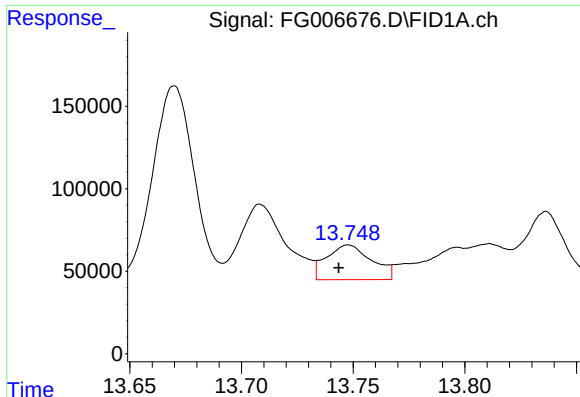
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 102925
Conc: 0.95 ug/ml



#7 N-EICOSANE

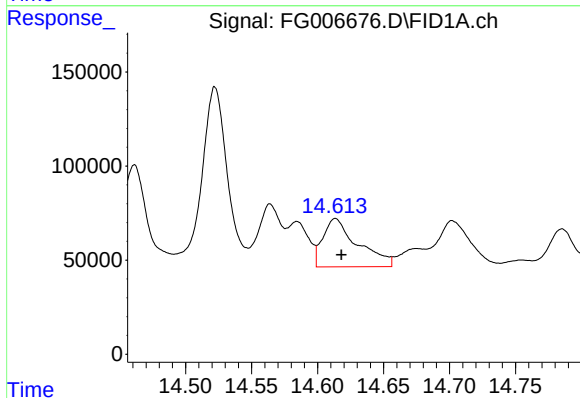
R.T.: 12.581 min
Delta R.T.: 0.004 min
Response: 537191
Conc: 4.78 ug/ml



#8 N-DOCOSANE

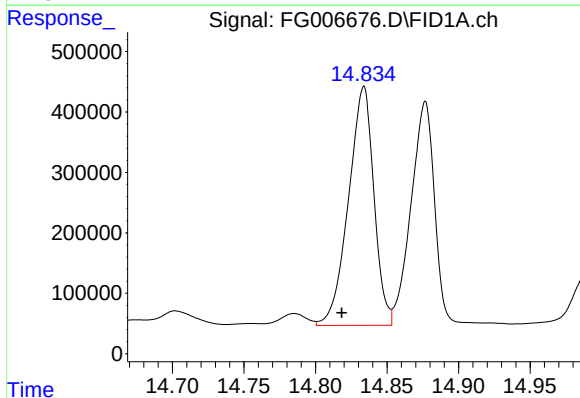
R.T.: 13.748 min
Delta R.T.: 0.004 min
Response: 296374
Conc: 2.58 ug/ml

Instrument :
FID_G
ClientSampleId :



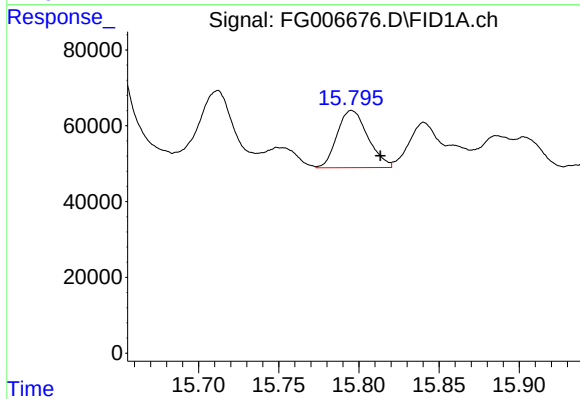
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.004 min
Response: 470546
Conc: 4.62 ug/ml



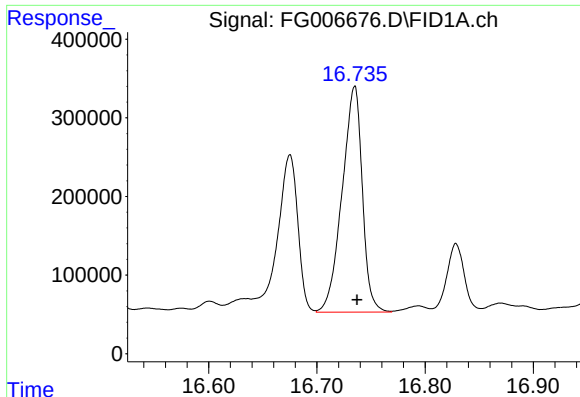
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.015 min
Response: 4889517
Conc: 42.07 ug/ml



#11 N-HEXACOSANE

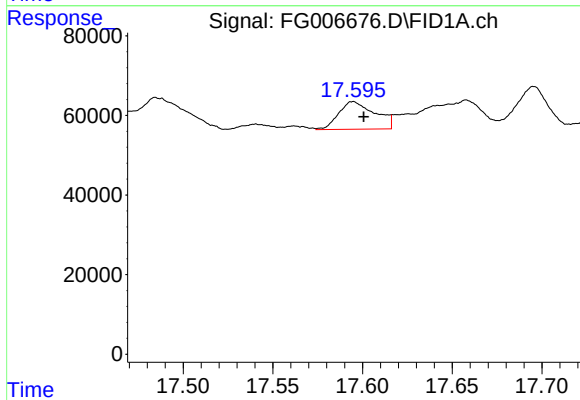
R.T.: 15.796 min
Delta R.T.: -0.018 min
Response: 201005
Conc: 1.73 ug/ml



#12 N-OCTACOSANE

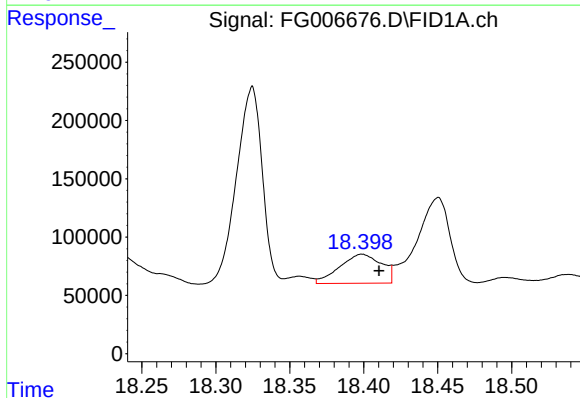
R.T.: 16.734 min
Delta R.T.: -0.003 min
Response: 3732992
Conc: 31.70 ug/ml

Instrument :
FID_G
ClientSampleId :



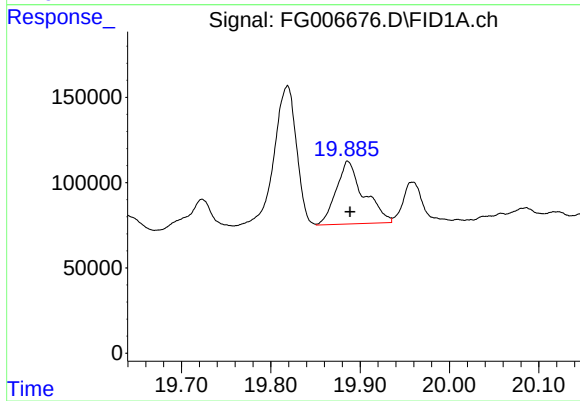
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.005 min
Response: 98119
Conc: 0.82 ug/ml



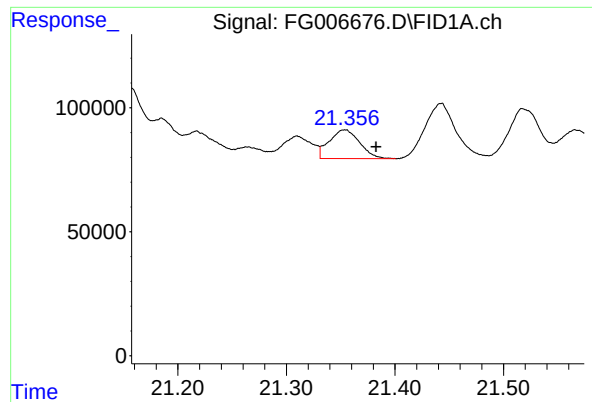
#14 N-DOTRIACONTANE

R.T.: 18.399 min
Delta R.T.: -0.011 min
Response: 488806
Conc: 4.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.002 min
Response: 793599
Conc: 10.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: -0.029 min
Response: 225488
Conc: 4.57 ug/ml

Instrument :
FID_G
ClientSampleId :