

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002143.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 14:51
 Operator : AJ\SJ
 Sample : J4573-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:57:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.455	2690832	21.347 ug/ml
Target Compounds			
3) N-DODECANE	6.215	104357	0.695 ug/ml
4) N-TETRADECANE	8.003	229412	1.508 ug/ml
5) N-HEXADECANE	9.644	110670	0.727 ug/ml
6) N-OCTADECANE	11.082	243701	1.589 ug/ml
7) N-EICOSANE	12.354	588564	3.900 ug/ml
8) N-DOCOSANE	13.571	991360	6.750 ug/ml
10) N-TETRACOSANE	14.629	2811797	19.612 ug/ml
11) N-HEXACOSANE	15.678	549470	3.901 ug/ml
12) N-OCTACOSANE	16.639	1500422	10.755 ug/ml
13) N-TRIACONTANE	17.510	872753	6.391 ug/ml
14) N-DOTRIACONTANE	18.321	1467317	11.848 ug/ml
15) N-TETRATRIACONTANE	19.146	306114	2.815 ug/ml
16) N-HEXATRIACONTANE	19.884	713347	7.425 ug/ml
18) N-TETRACONTANE	21.486	894913	10.789 ug/ml

(f)=RT Delta > 1/2 Window

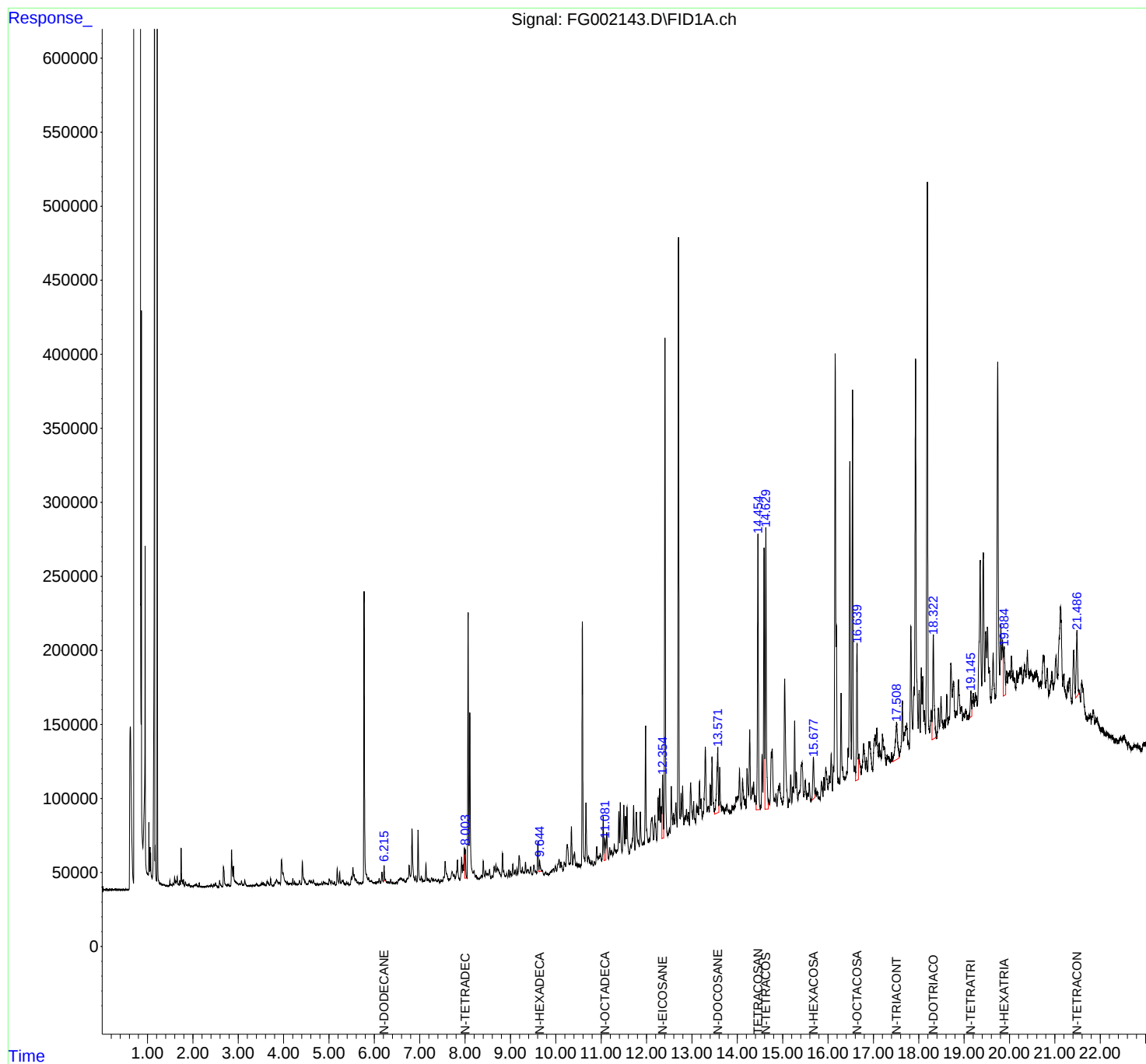
(m)=manual int.

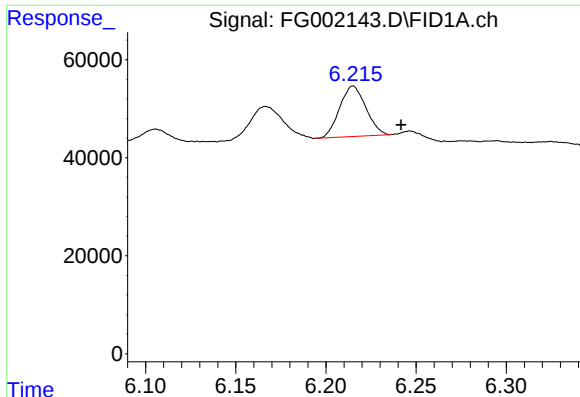
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Signal Info : 20mx0.18mmx0.18um

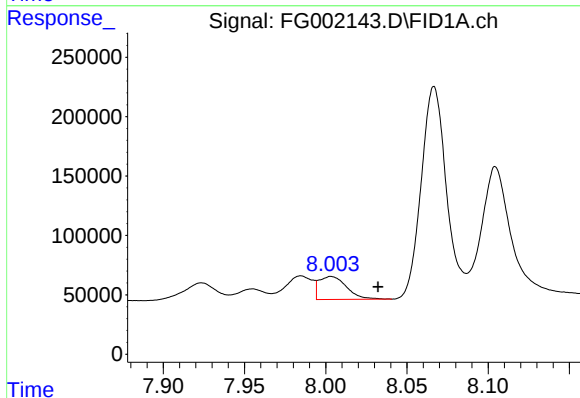




#3 N-DODECANE

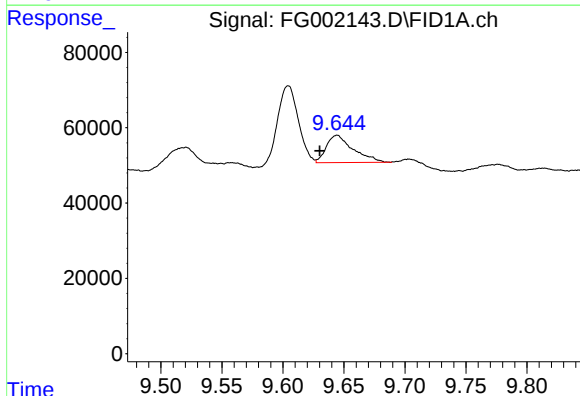
R.T.: 6.215 min
Delta R.T.: -0.027 min
Response: 104357
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



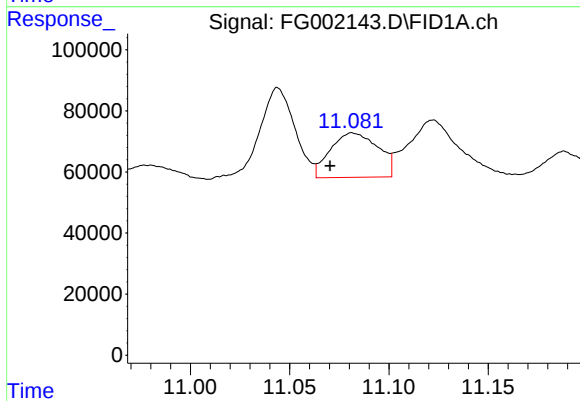
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 229412
Conc: 1.51 ug/ml



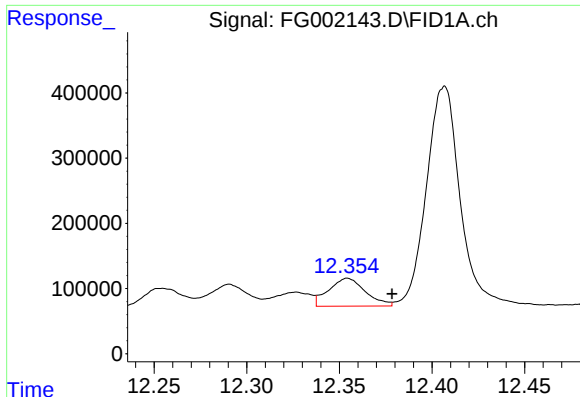
#5 N-HEXADECANE

R.T.: 9.644 min
Delta R.T.: 0.014 min
Response: 110670
Conc: 0.73 ug/ml



#6 N-OCTADECANE

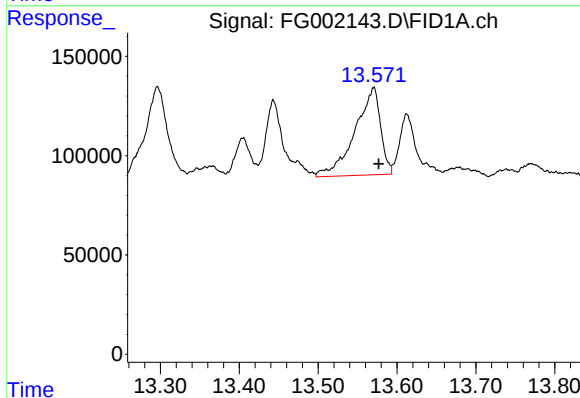
R.T.: 11.082 min
Delta R.T.: 0.011 min
Response: 243701
Conc: 1.59 ug/ml



#7 N-EICOSANE

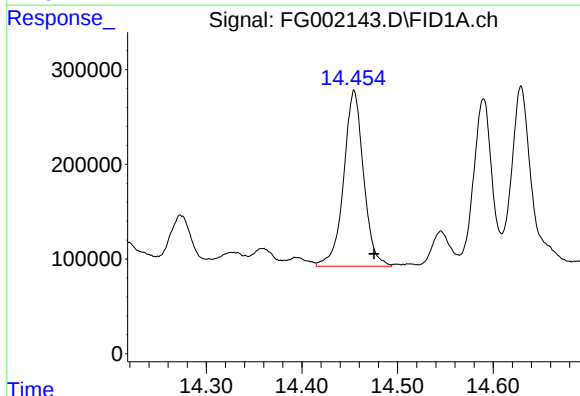
R.T.: 12.354 min
Delta R.T.: -0.024 min
Response: 588564
Conc: 3.90 ug/ml

Instrument :
FID_G
ClientSampleId :



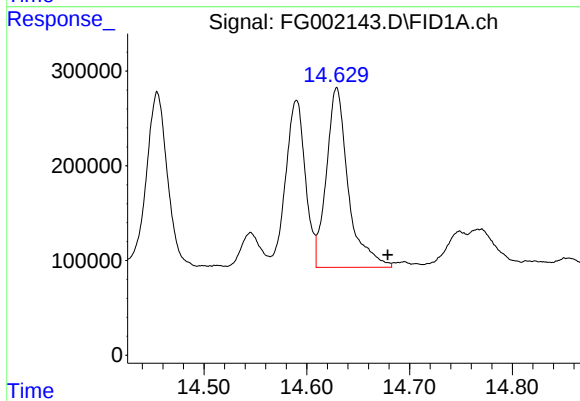
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 991360
Conc: 6.75 ug/ml



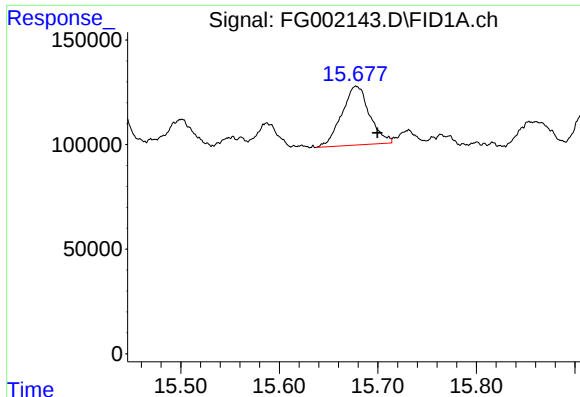
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.021 min
Response: 2690832
Conc: 21.35 ug/ml



#10 N-TETRACOSANE

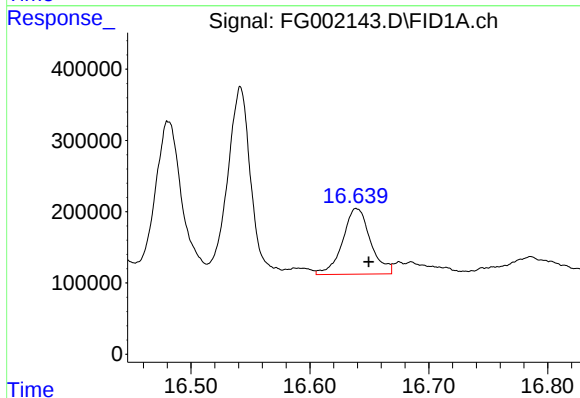
R.T.: 14.629 min
Delta R.T.: -0.050 min
Response: 2811797
Conc: 19.61 ug/ml



#11 N-HEXACOSANE

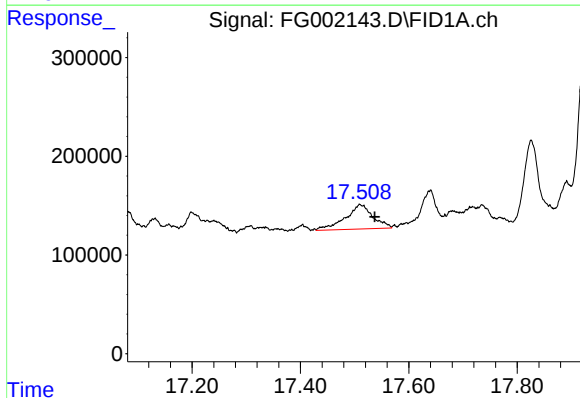
R.T.: 15.678 min
Delta R.T.: -0.022 min
Response: 549470
Conc: 3.90 ug/ml

Instrument :
FID_G
ClientSampleId :



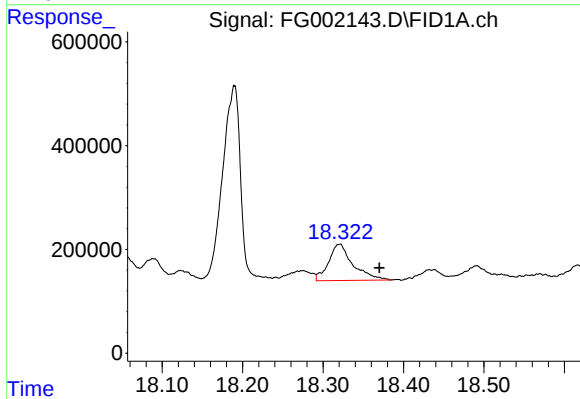
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 1500422
Conc: 10.75 ug/ml



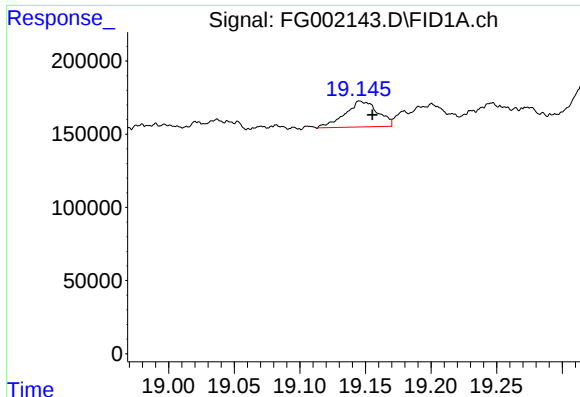
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: -0.028 min
Response: 872753
Conc: 6.39 ug/ml



#14 N-DOTRIACONTANE

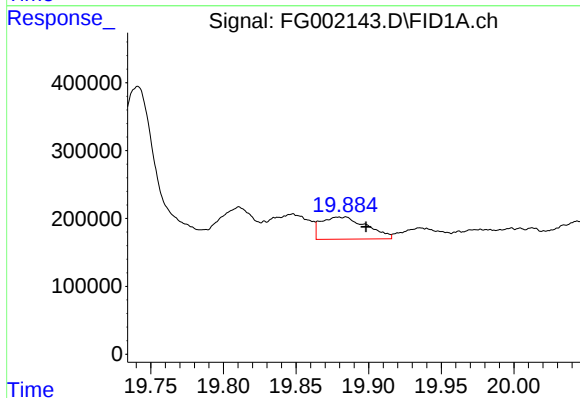
R.T.: 18.321 min
Delta R.T.: -0.049 min
Response: 1467317
Conc: 11.85 ug/ml



#15 N-TETRATRIACONTANE

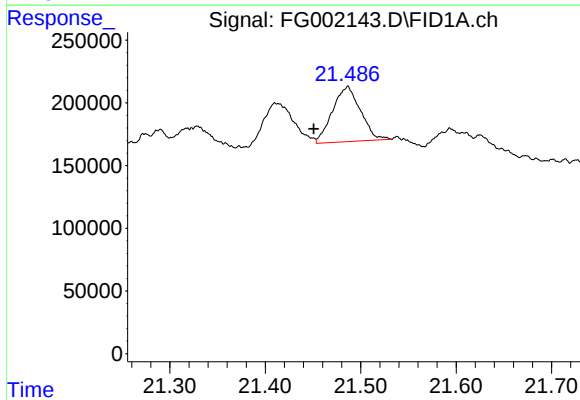
R.T.: 19.146 min
Delta R.T.: -0.009 min
Response: 306114
Conc: 2.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 713347
Conc: 7.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.486 min
Delta R.T.: 0.035 min
Response: 894913
Conc: 10.79 ug/ml