

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009429.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 18:36
 Operator : AJ\MA
 Sample : N1970-15 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:47:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.625	182193	1.322 ug/ml
Target Compounds			
5) N-HEXADECANE	9.762	81912	0.529 ug/ml
6) N-OCTADECANE	11.269f	134646	0.844 ug/ml
7) N-EICOSANE	12.517	79877	0.512 ug/ml
8) N-DOCOSANE	13.729	188998	1.221 ug/ml
10) N-TETRACOSANE	14.787	693782	4.499 ug/ml
12) N-OCTACOSANE	16.788	188976	1.275 ug/ml
13) N-TRIACONTANE	17.694	185027	1.297 ug/ml
14) N-DOTRIACONTANE	18.537	101663	0.765 ug/ml
15) N-TETRATRIACONTANE	19.334	109480	0.937 ug/ml

(f)=RT Delta > 1/2 Window

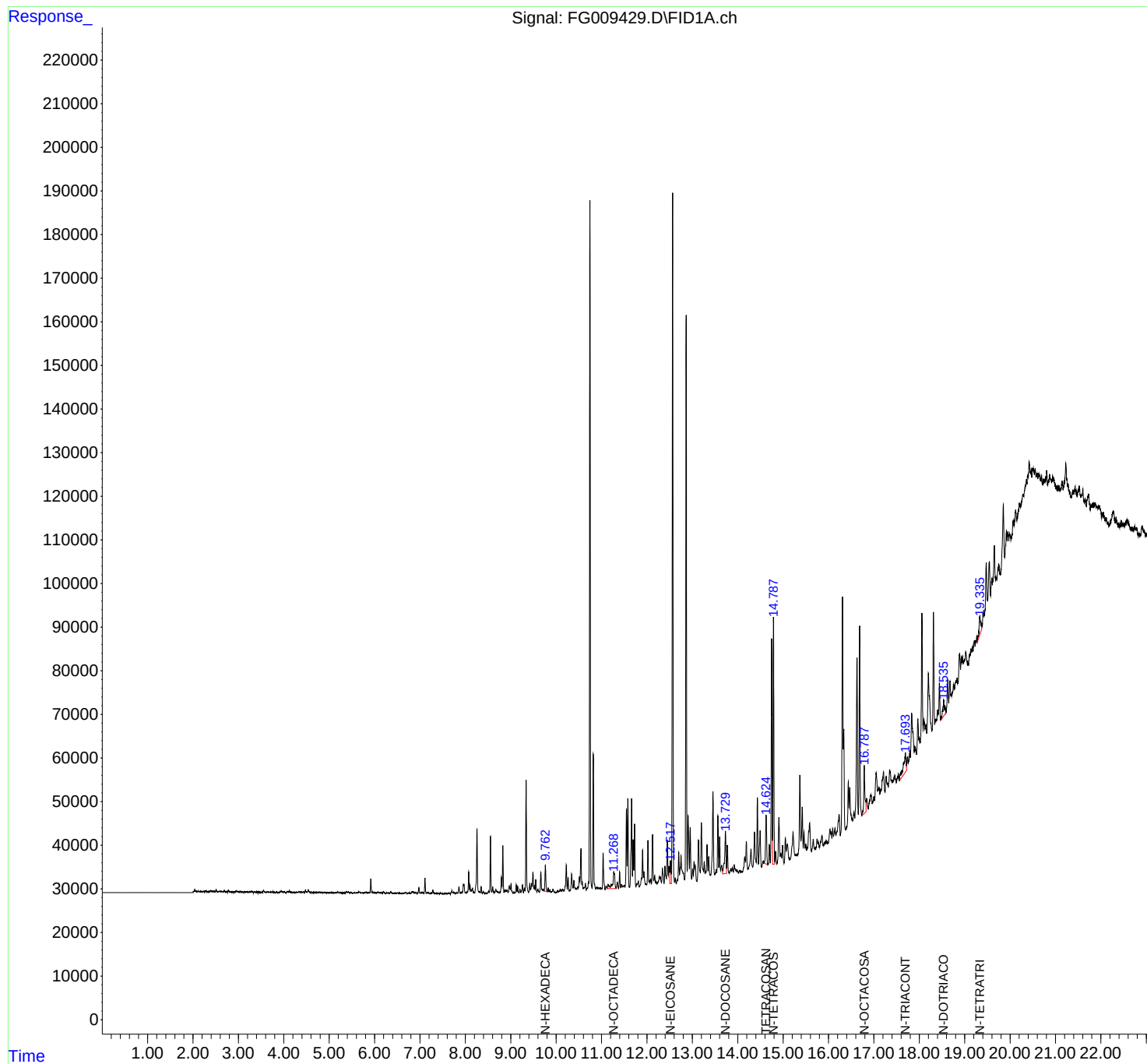
(m)=manual int.

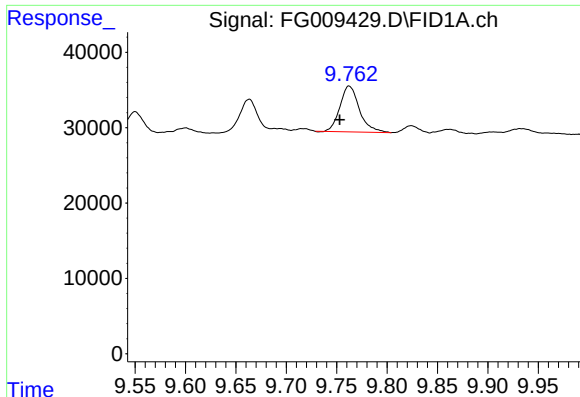
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
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Signal Info : 20mx0.18mmx0.18um

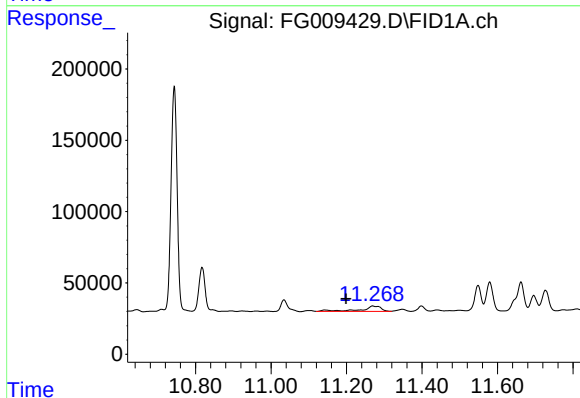




#5 N-HEXADECANE

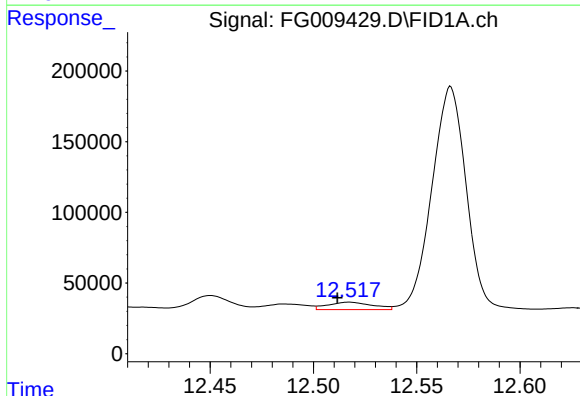
R.T.: 9.762 min
Delta R.T.: 0.009 min
Response: 81912
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



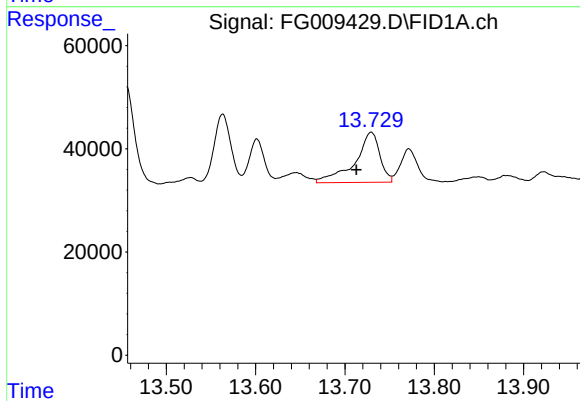
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: 0.070 min
Response: 134646
Conc: 0.84 ug/ml



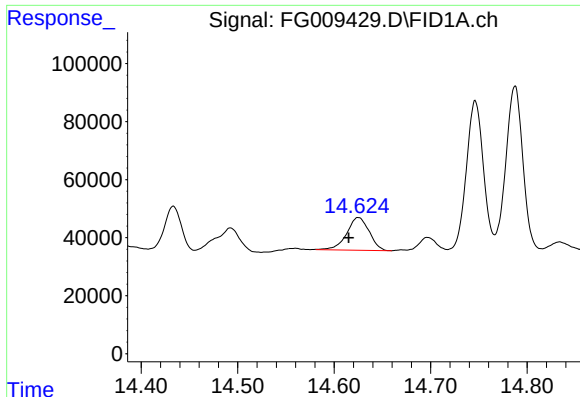
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.006 min
Response: 79877
Conc: 0.51 ug/ml



#8 N-DOCOSANE

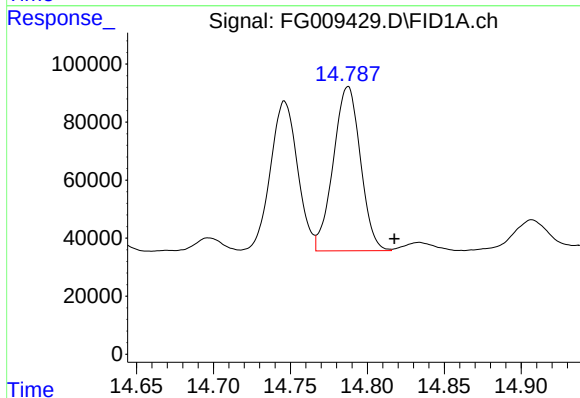
R.T.: 13.729 min
Delta R.T.: 0.017 min
Response: 188998
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

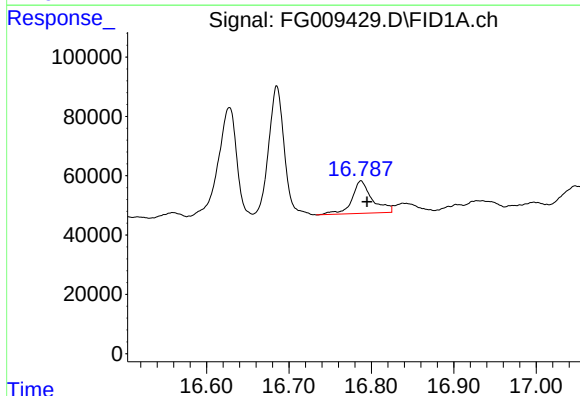
R.T.: 14.625 min
Delta R.T.: 0.010 min
Response: 182193
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



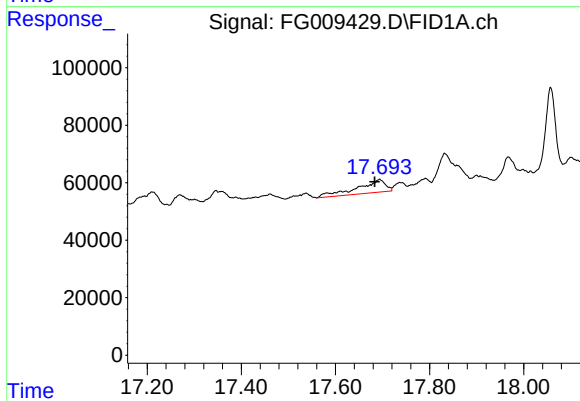
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.030 min
Response: 693782
Conc: 4.50 ug/ml



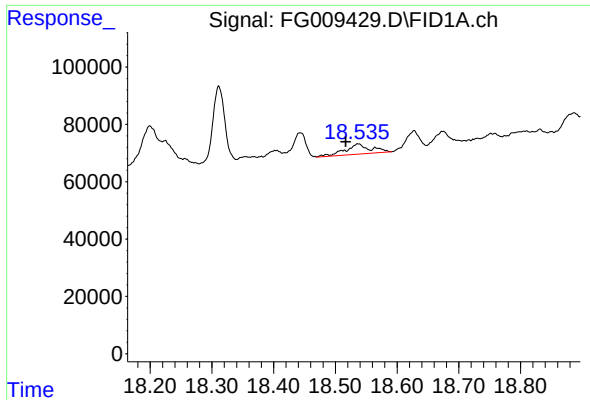
#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.007 min
Response: 188976
Conc: 1.28 ug/ml



#13 N-TRIACONTANE

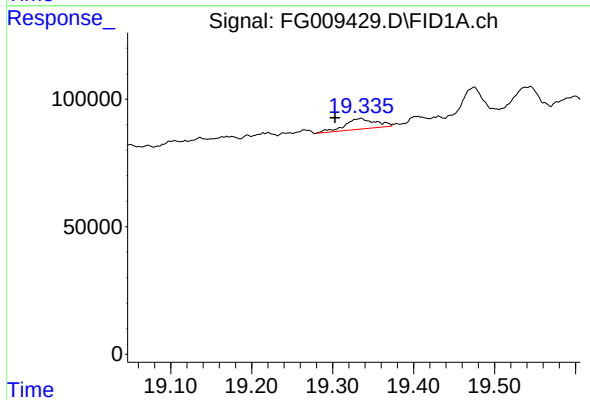
R.T.: 17.694 min
Delta R.T.: 0.010 min
Response: 185027
Conc: 1.30 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.020 min
Response: 101663
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.031 min
Response: 109480
Conc: 0.94 ug/ml