

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009439.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2022 00:09
 Operator : AJ\MA
 Sample : N1958-11 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 00:54:18 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	170178	1.235 ug/ml
Target Compounds			
4) N-TETRADECANE	8.102	53794	0.352 ug/ml
5) N-HEXADECANE	9.762	140341	0.906 ug/ml
7) N-EICOSANE	12.516	114282	0.732 ug/ml
8) N-DOCOSANE	13.731	278332	1.798 ug/ml
10) N-TETRACOSANE	14.788	825054	5.350 ug/ml
12) N-OCTACOSANE	16.787	152818	1.031 ug/ml
13) N-TRIACONTANE	17.692	42564	0.298 ug/ml
14) N-DOTRIACONTANE	18.540	79738	0.600 ug/ml
15) N-TETRATRIACONTANE	19.288	21473	0.184 ug/ml
16) N-HEXATRIACONTANE	19.988f	22304	0.226 ug/ml

(f)=RT Delta > 1/2 Window

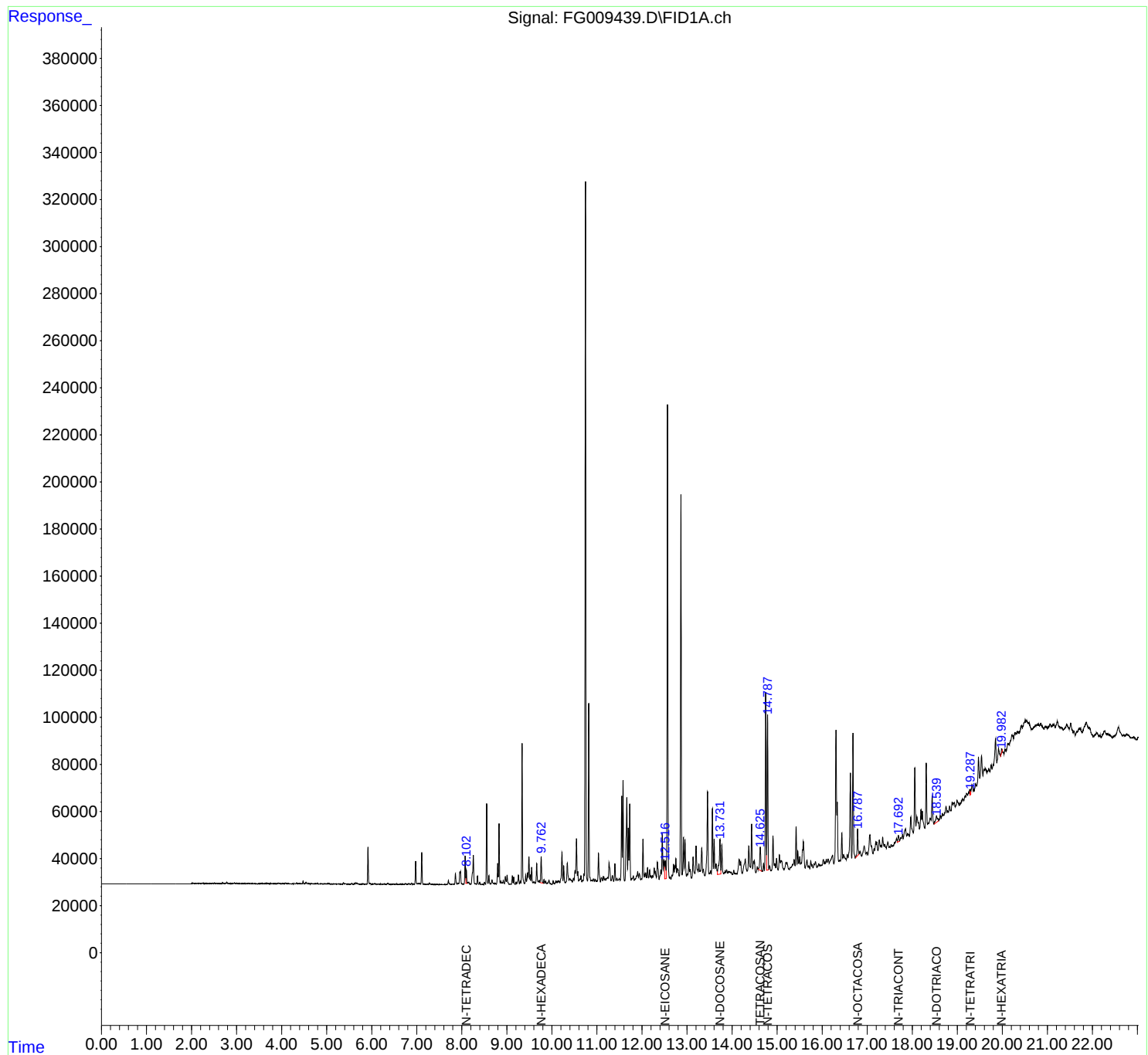
(m)=manual int.

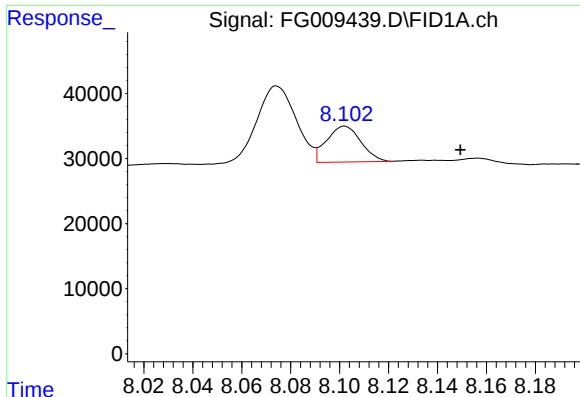
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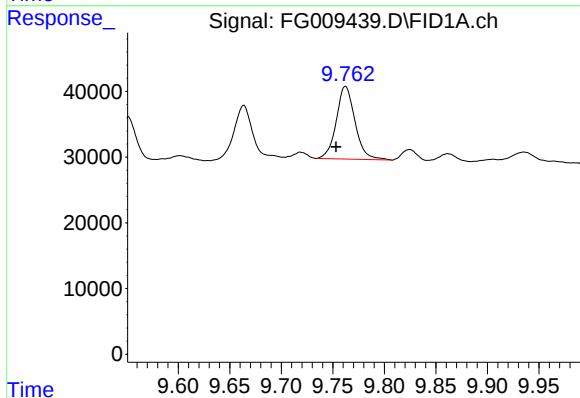




#4 N-TETRADECANE

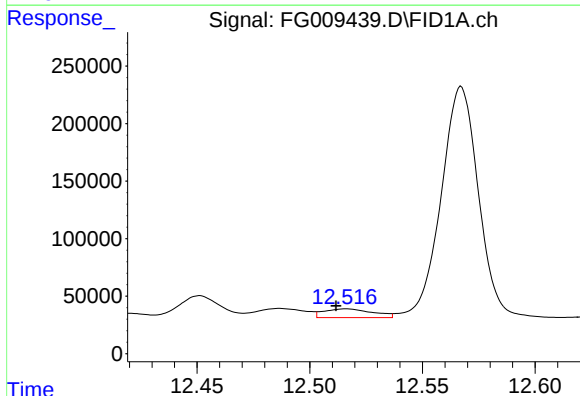
R.T.: 8.102 min
Delta R.T.: -0.047 min
Response: 53794
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



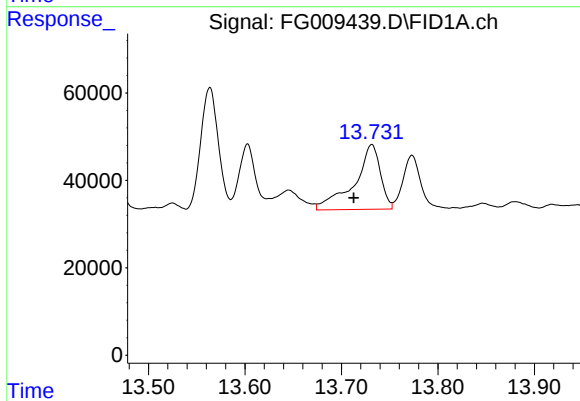
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.009 min
Response: 140341
Conc: 0.91 ug/ml



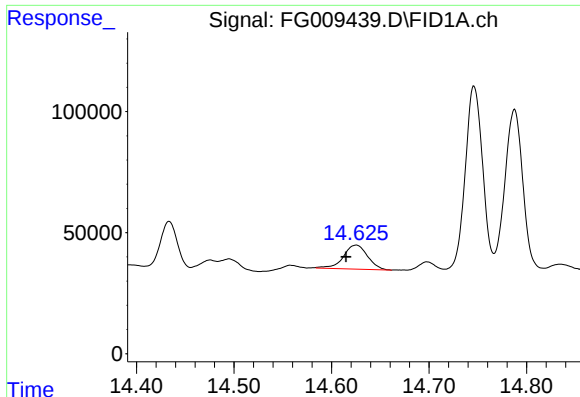
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 114282
Conc: 0.73 ug/ml



#8 N-DOCOSANE

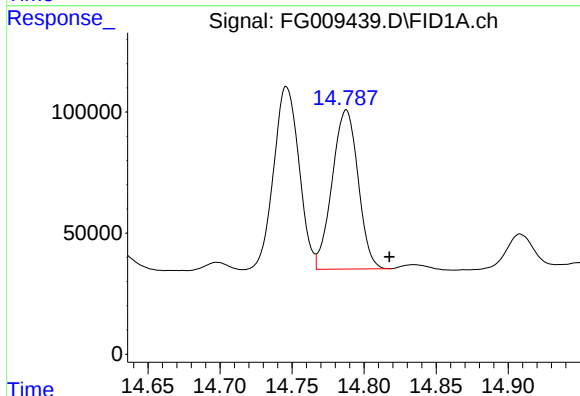
R.T.: 13.731 min
Delta R.T.: 0.019 min
Response: 278332
Conc: 1.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

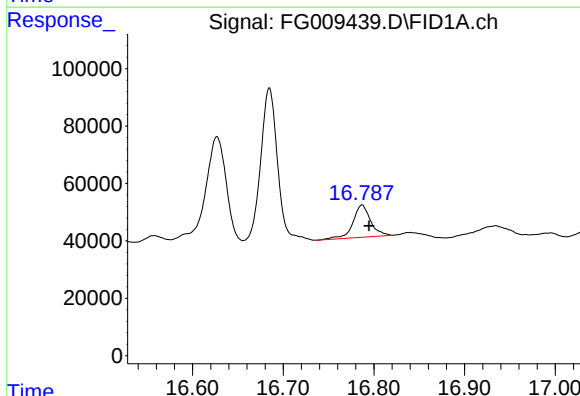
R.T.: 14.625 min
Delta R.T.: 0.010 min
Response: 170178
Conc: 1.23 ug/ml

Instrument :
FID_G
ClientSampleId :



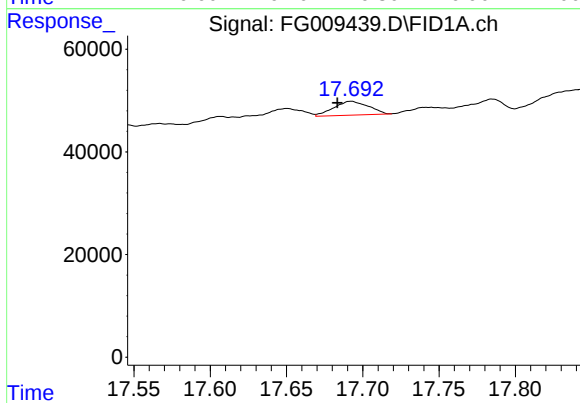
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.030 min
Response: 825054
Conc: 5.35 ug/ml



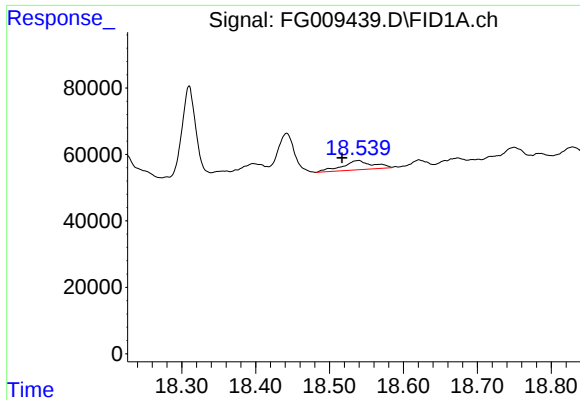
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.008 min
Response: 152818
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

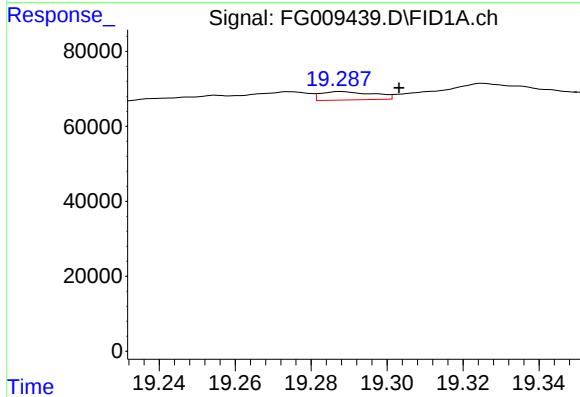
R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 42564
Conc: 0.30 ug/ml



#14 N-DOTRIACONTANE

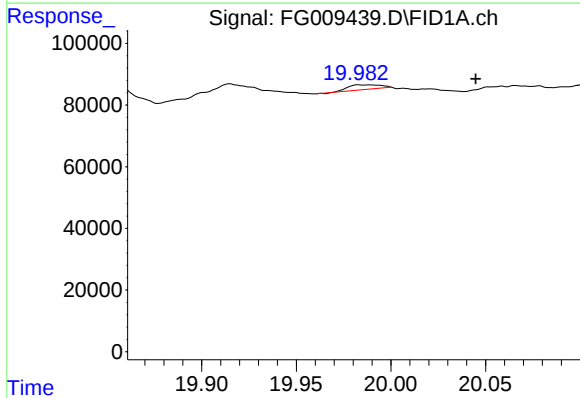
R.T.: 18.540 min
Delta R.T.: 0.023 min
Response: 79738
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.015 min
Response: 21473
Conc: 0.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: -0.056 min
Response: 22304
Conc: 0.23 ug/ml