

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009434.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 21:07
 Operator : AJ\MA
 Sample : N1970-16 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:48:21 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...	14.628	341556	2.479 ug/ml
Target Compounds			
2) N-DECANE	4.370	52090	0.356 ug/ml
5) N-HEXADECANE	9.764	50732	0.327 ug/ml
7) N-EICOSANE	12.566f	1164865	7.461 ug/ml
8) N-DOCOSANE	13.731	125857	0.813 ug/ml
10) N-TETRACOSANE	14.787	506806	3.286 ug/ml
12) N-OCTACOSANE	16.789	116106	0.783 ug/ml
13) N-TRIACONTANE	17.698	70362	0.493 ug/ml
14) N-DOTRIACONTANE	18.537	65845	0.495 ug/ml
15) N-TETRATRIACONTANE	19.324	67204	0.575 ug/ml
16) N-HEXATRIACONTANE	19.995	20795	0.211 ug/ml
17) N-OCTATRIACONTANE	20.791	229273	2.645 ug/ml

(f)=RT Delta > 1/2 Window

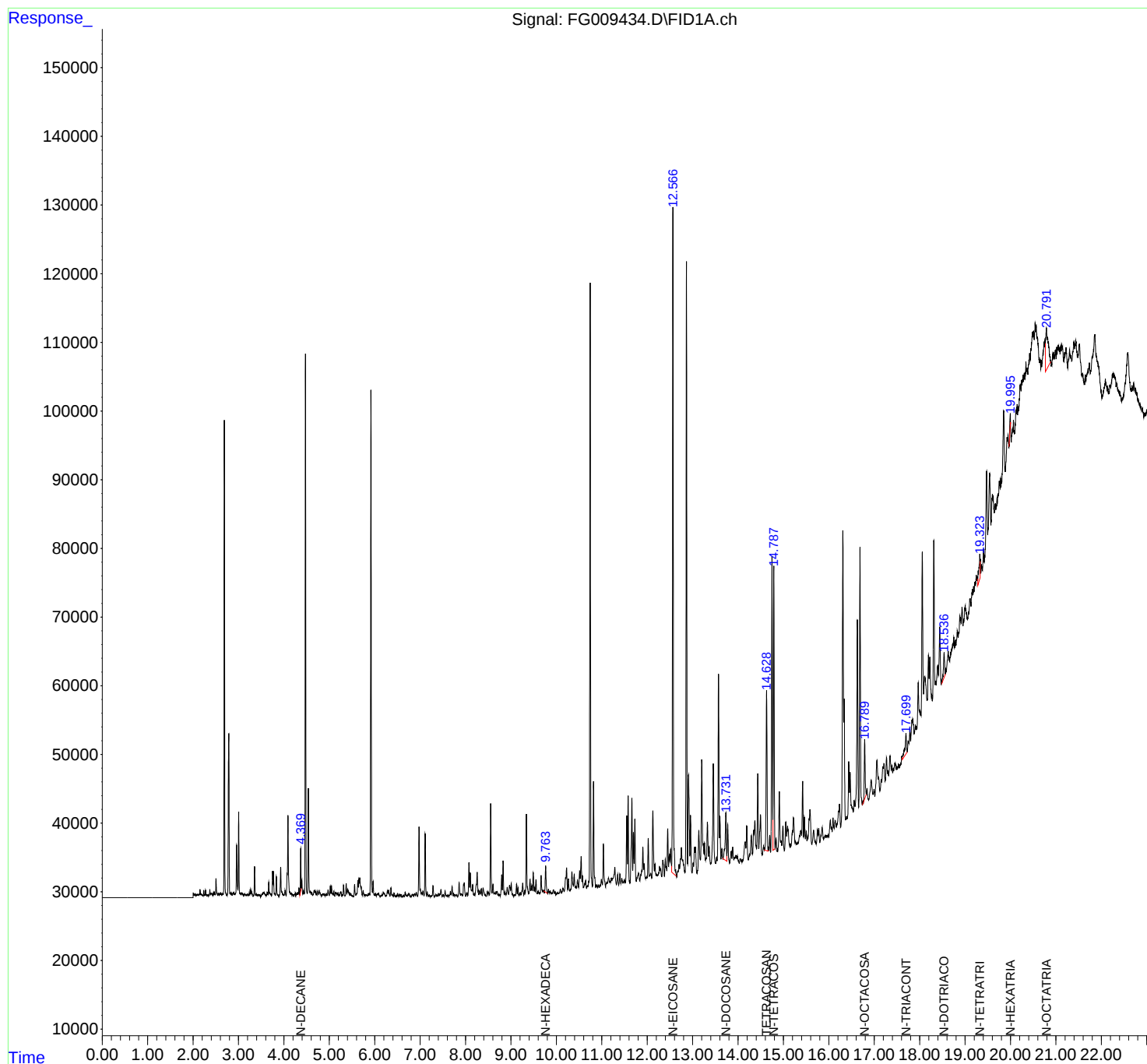
(m)=manual int.

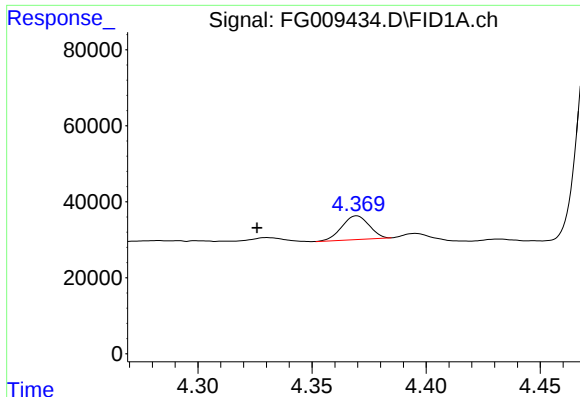
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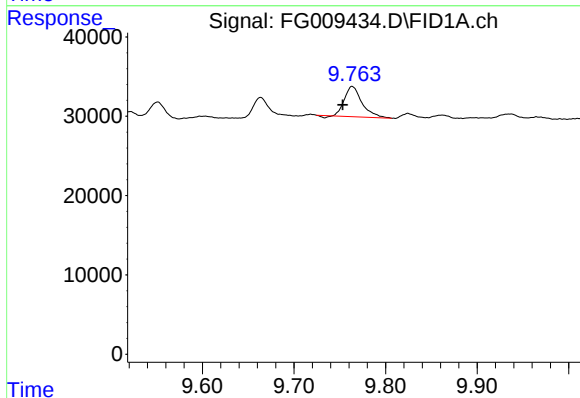




#2 N-DECANE

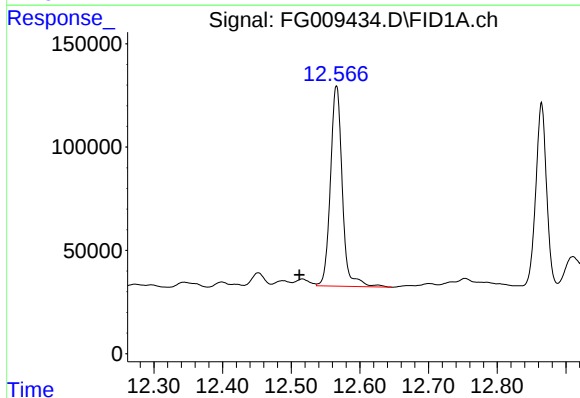
R.T.: 4.370 min
Delta R.T.: 0.044 min
Response: 52090
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



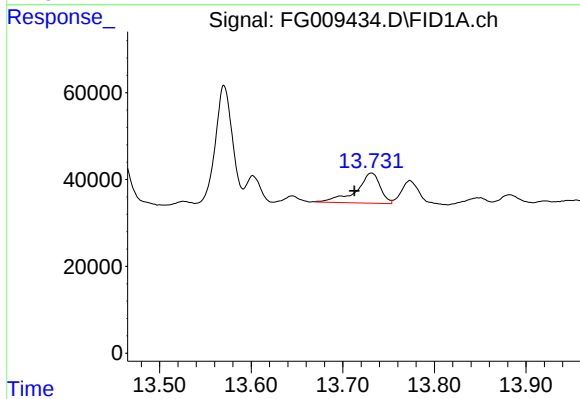
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.010 min
Response: 50732
Conc: 0.33 ug/ml



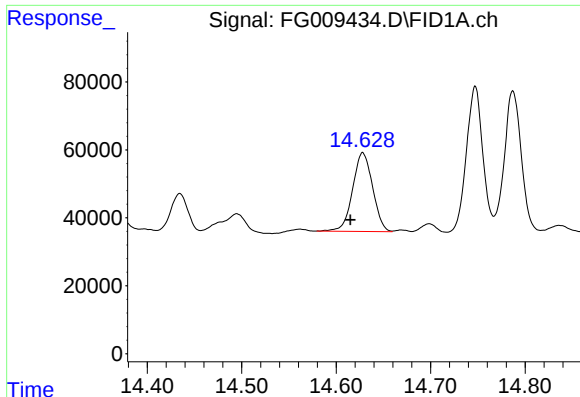
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.054 min
Response: 1164865
Conc: 7.46 ug/ml



#8 N-DOCOSANE

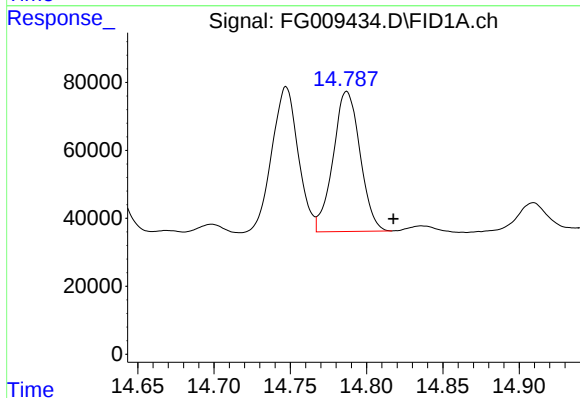
R.T.: 13.731 min
Delta R.T.: 0.019 min
Response: 125857
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

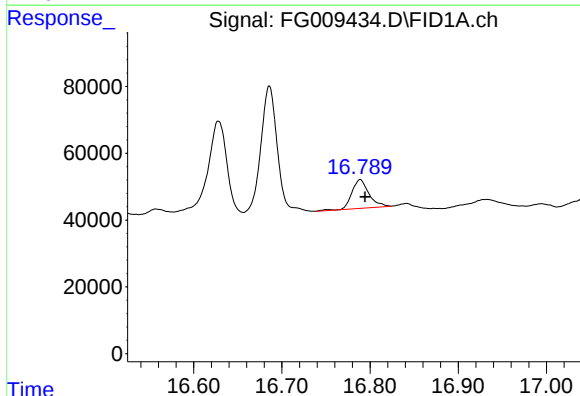
R.T.: 14.628 min
Delta R.T.: 0.013 min
Response: 341556
Conc: 2.48 ug/ml

Instrument :
FID_G
ClientSampleId :



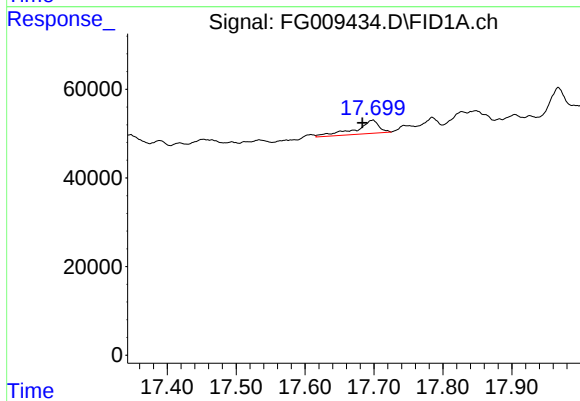
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.031 min
Response: 506806
Conc: 3.29 ug/ml



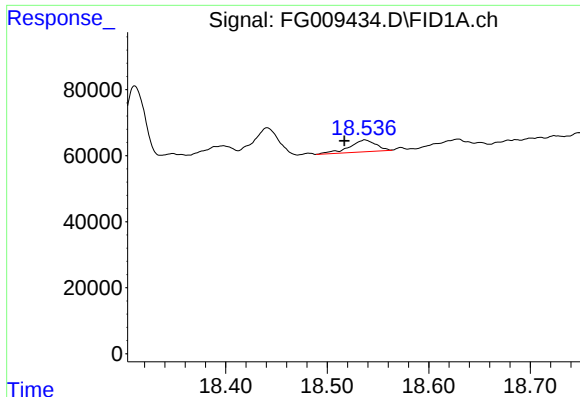
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.006 min
Response: 116106
Conc: 0.78 ug/ml



#13 N-TRIACONTANE

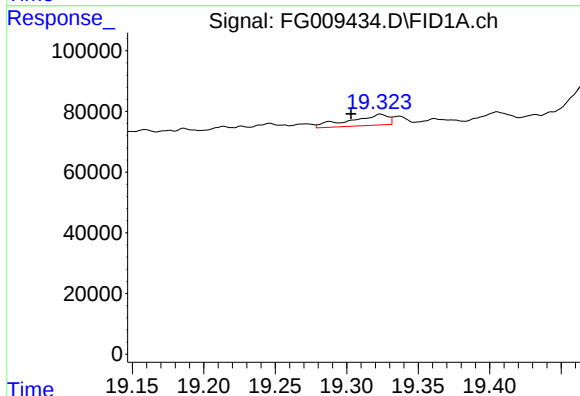
R.T.: 17.698 min
Delta R.T.: 0.015 min
Response: 70362
Conc: 0.49 ug/ml



#14 N-DOTRIACONTANE

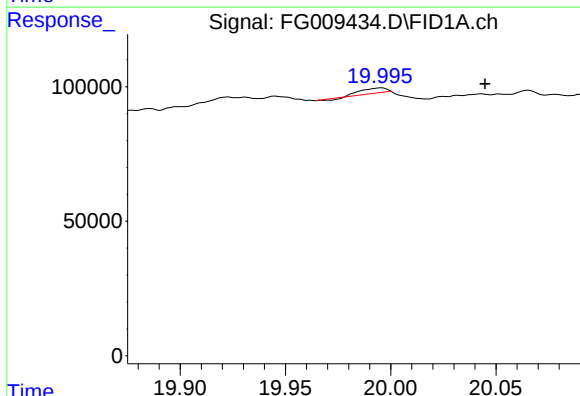
R.T.: 18.537 min
Delta R.T.: 0.020 min
Response: 65845
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



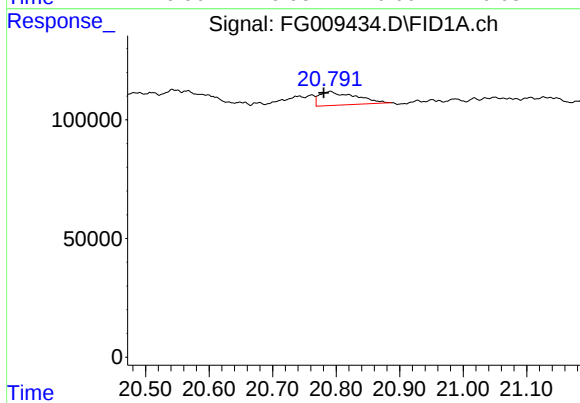
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.020 min
Response: 67204
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.050 min
Response: 20795
Conc: 0.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.011 min
Response: 229273
Conc: 2.64 ug/ml