

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009500.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 18:16
 Operator : AJ\MA
 Sample : N1870-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:01:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.627	522193	4.053 ug/ml
Target Compounds			
2) N-DECANE	4.326	410082	2.762 ug/ml
3) N-DODECANE	6.353	505854	3.356 ug/ml
4) N-TETRADECANE	8.153	703028	4.590 ug/ml
5) N-HEXADECANE	9.759	805309	5.218 ug/ml
6) N-OCTADECANE	11.206	615463	3.912 ug/ml
7) N-EICOSANE	12.521	362126	2.391 ug/ml
8) N-DOCOSANE	13.723	151471	1.026 ug/ml
14) N-DOTRIACONTANE	18.564	132153	1.138 ug/ml
16) N-HEXATRIACONTANE	20.068	19024	0.201 ug/ml
18) N-TETRACONTANE	21.792f	253225	2.934 ug/ml

(f)=RT Delta > 1/2 Window

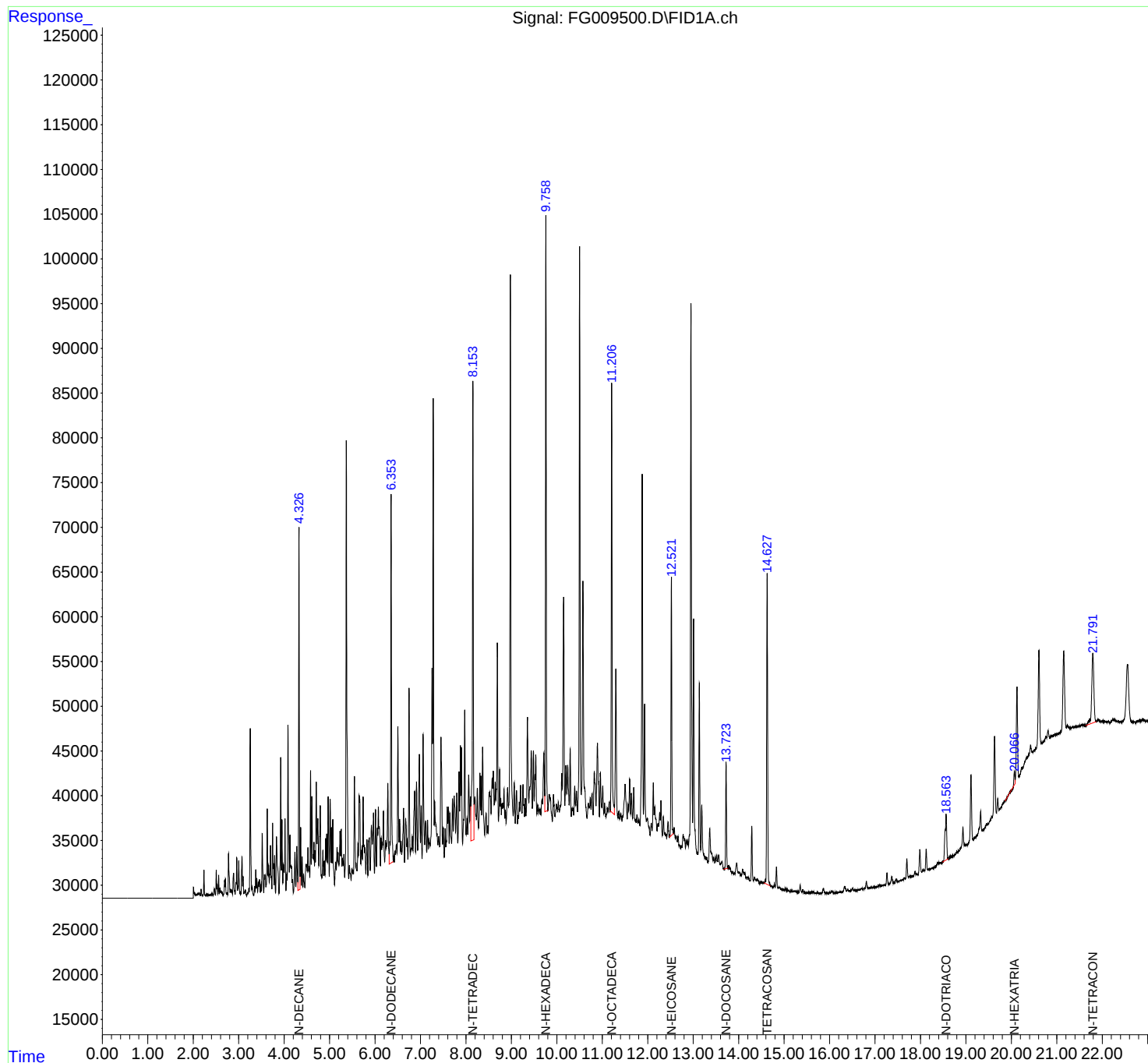
(m)=manual int.

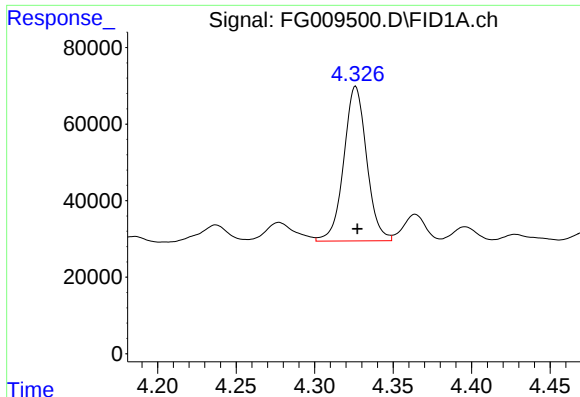
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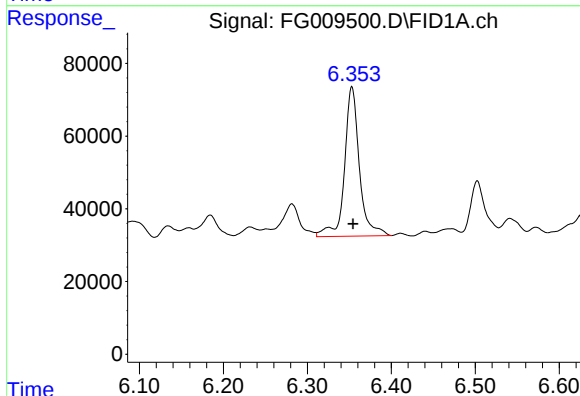




#2 N-DECANE

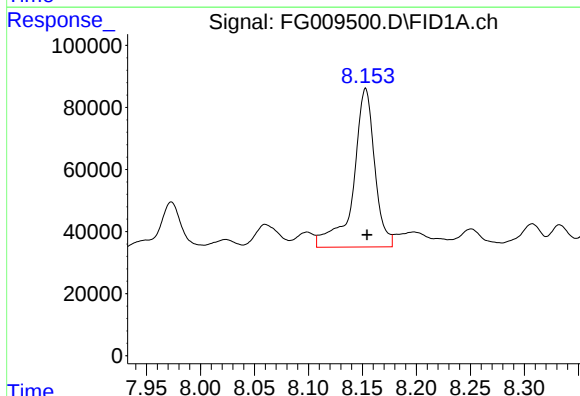
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 410082
Conc: 2.76 ug/ml

Instrument :
FID_G
ClientSampleId :



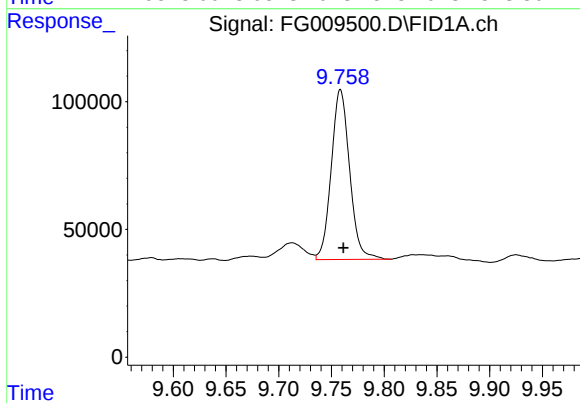
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 505854
Conc: 3.36 ug/ml



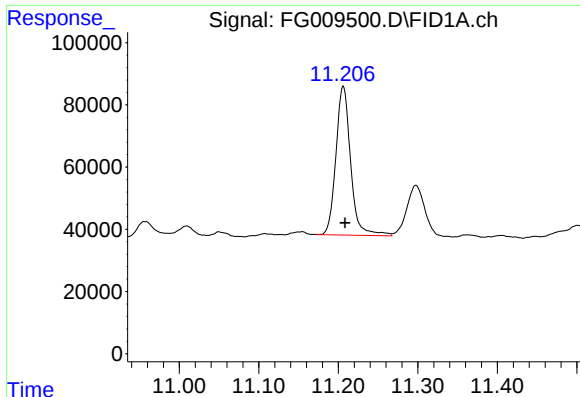
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 703028
Conc: 4.59 ug/ml



#5 N-HEXADECANE

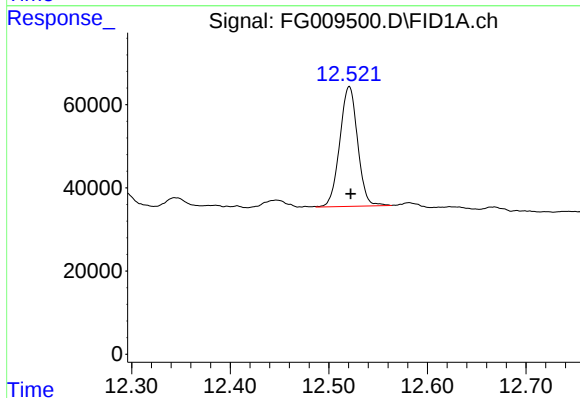
R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 805309
Conc: 5.22 ug/ml



#6 N-OCTADECANE

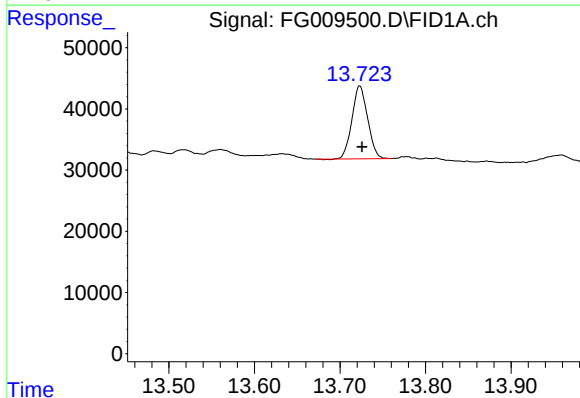
R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 615463
Conc: 3.91 ug/ml

Instrument :
FID_G
ClientSampleId :



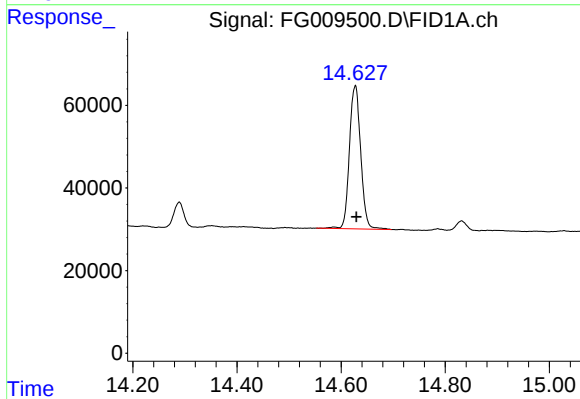
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 362126
Conc: 2.39 ug/ml



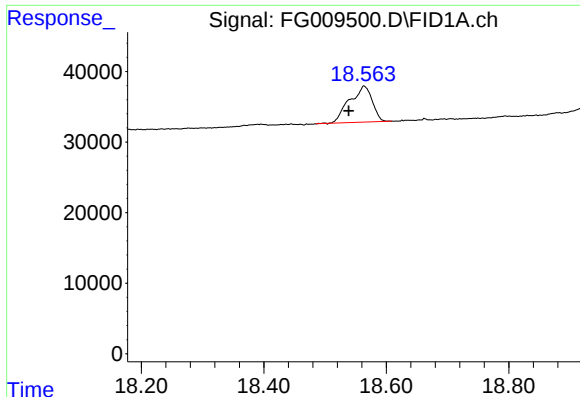
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 151471
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

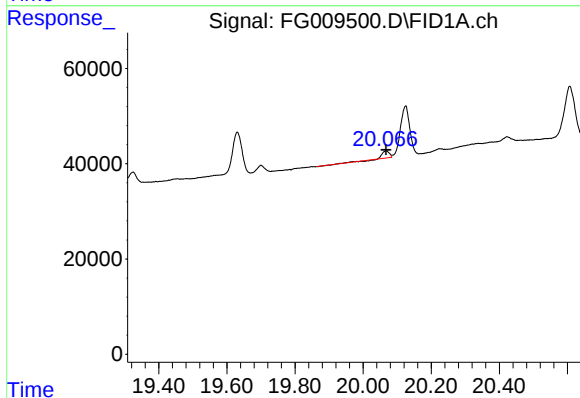
R.T.: 14.627 min
Delta R.T.: -0.002 min
Response: 522193
Conc: 4.05 ug/ml



#14 N-DOTRIACONTANE

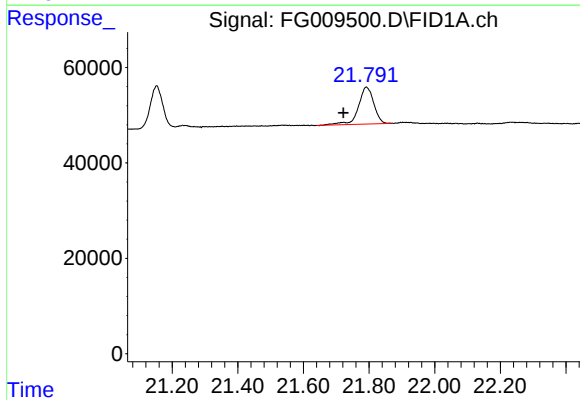
R.T.: 18.564 min
Delta R.T.: 0.025 min
Response: 132153
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 19024
Conc: 0.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.070 min
Response: 253225
Conc: 2.93 ug/ml