

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009418.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 12:34
 Operator : AJ\MA
 Sample : N1968-06 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:05:31 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...	14.626	224292	1.628 ug/ml
Target Compounds			
4) N-TETRADECANE	8.104	96062	0.629 ug/ml
5) N-HEXADECANE	9.766	227195	1.467 ug/ml
6) N-OCTADECANE	11.145f	39712	0.249 ug/ml
7) N-EICOSANE	12.521	254061	1.627 ug/ml
8) N-DOCOSANE	13.737	519991	3.359 ug/ml
10) N-TETRACOSANE	14.836	81403	0.528 ug/ml
11) N-HEXACOSANE	15.856	68234	0.449 ug/ml
12) N-OCTACOSANE	16.794	356832	2.408 ug/ml
13) N-TRIACONTANE	17.696	63360	0.444 ug/ml
14) N-DOTRIACONTANE	18.545	118350	0.890 ug/ml
15) N-TETRATRIACONTANE	19.295	157296	1.346 ug/ml
17) N-OCTATRIACONTANE	20.778	324524	3.744 ug/ml
18) N-TETRACONTANE	21.711	92905	1.093 ug/ml

(f)=RT Delta > 1/2 Window

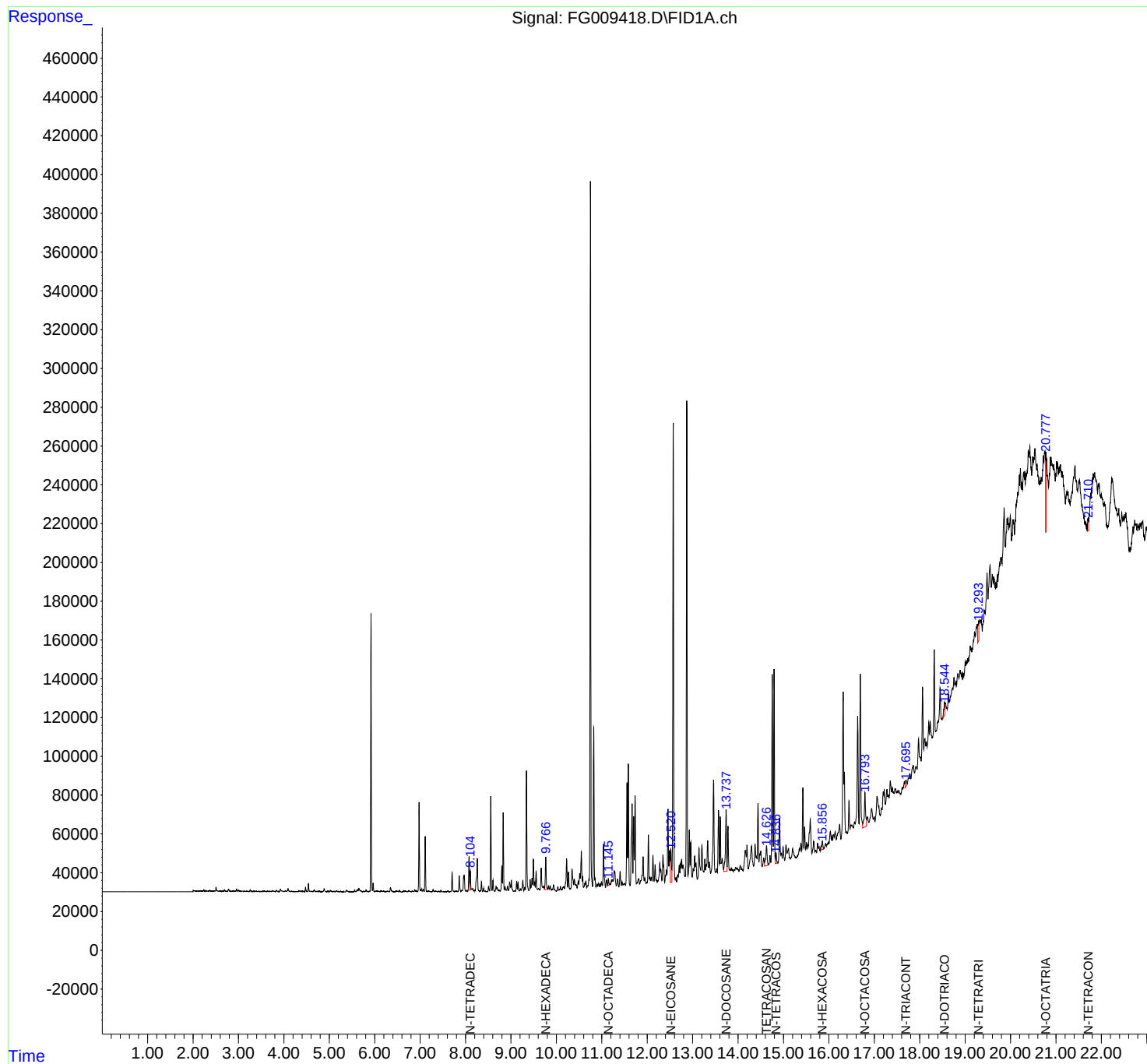
(m)=manual int.

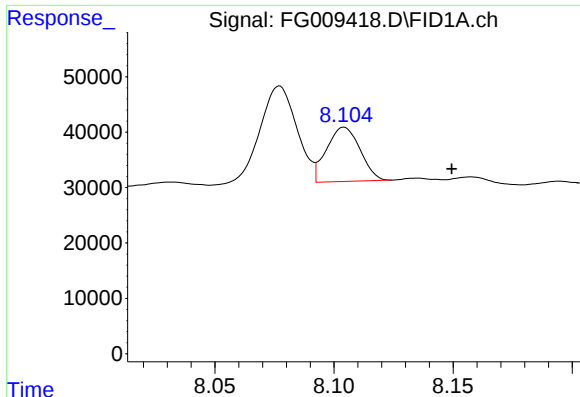
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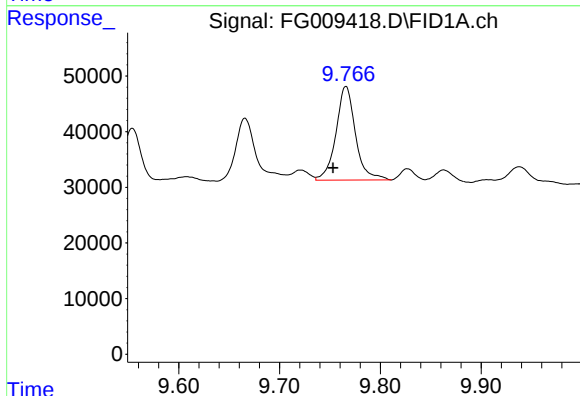




#4 N-TETRADECANE

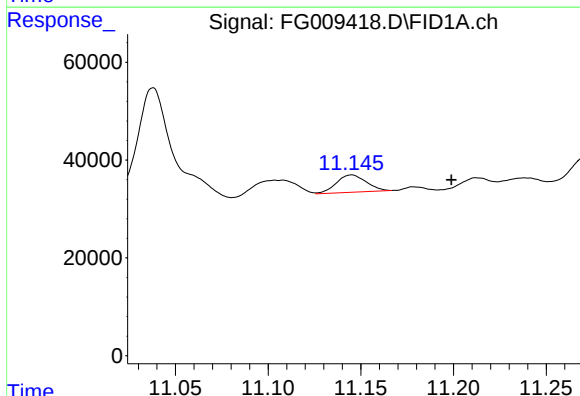
R.T.: 8.104 min
Delta R.T.: -0.045 min
Response: 96062
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :



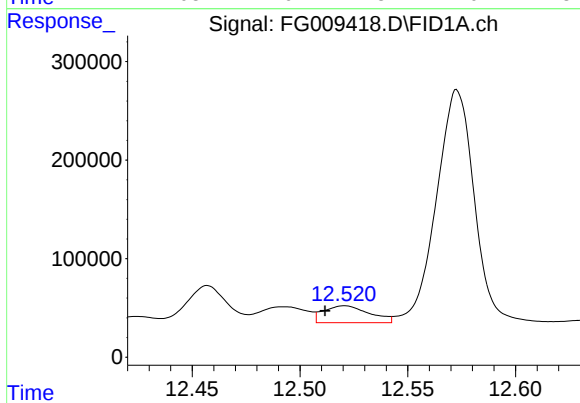
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.013 min
Response: 227195
Conc: 1.47 ug/ml



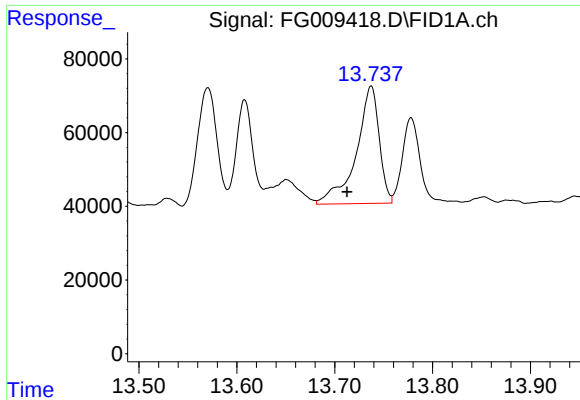
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.054 min
Response: 39712
Conc: 0.25 ug/ml



#7 N-EICOSANE

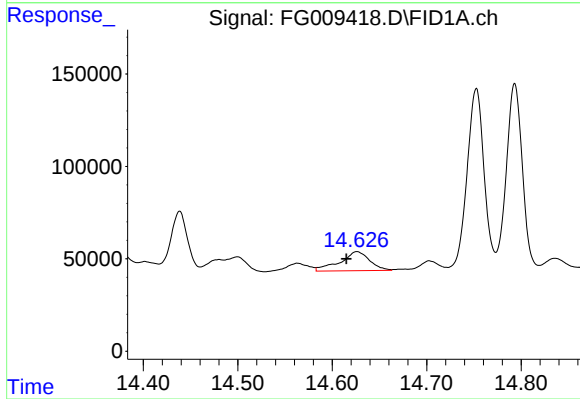
R.T.: 12.521 min
Delta R.T.: 0.009 min
Response: 254061
Conc: 1.63 ug/ml



#8 N-DOCOSANE

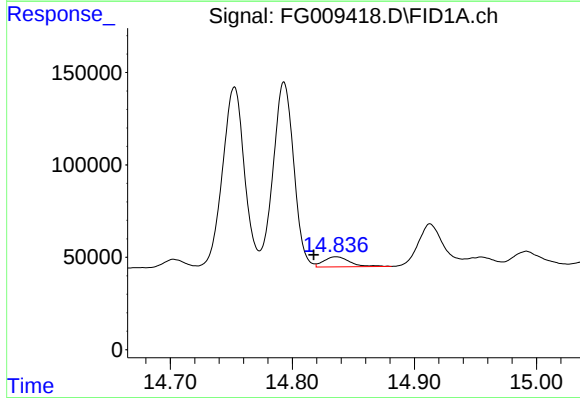
R.T.: 13.737 min
Delta R.T.: 0.024 min
Response: 519991
Conc: 3.36 ug/ml

Instrument :
FID_G
ClientSampleId :



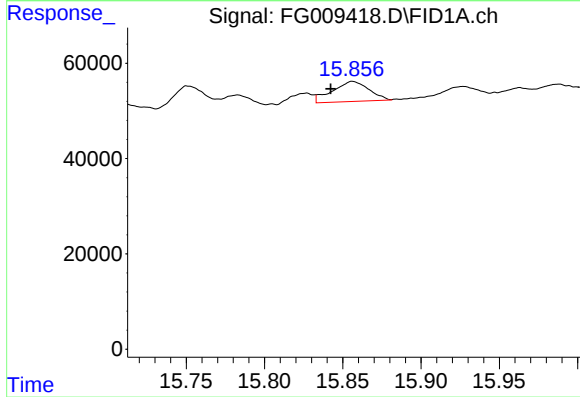
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.011 min
Response: 224292
Conc: 1.63 ug/ml



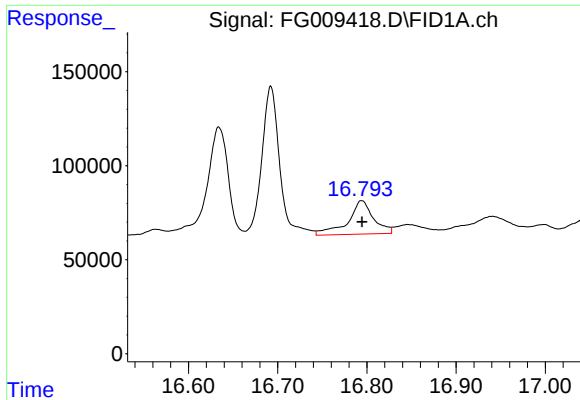
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.018 min
Response: 81403
Conc: 0.53 ug/ml



#11 N-HEXACOSANE

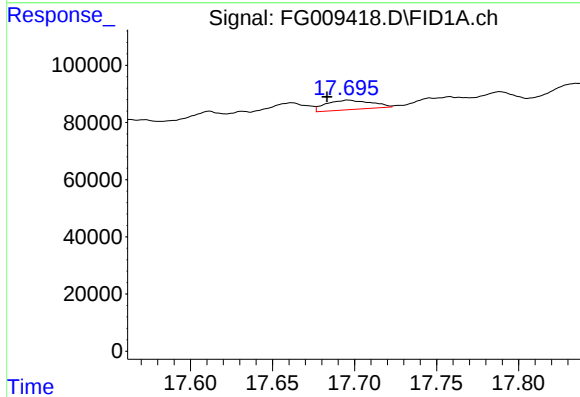
R.T.: 15.856 min
Delta R.T.: 0.014 min
Response: 68234
Conc: 0.45 ug/ml



#12 N-OCTACOSANE

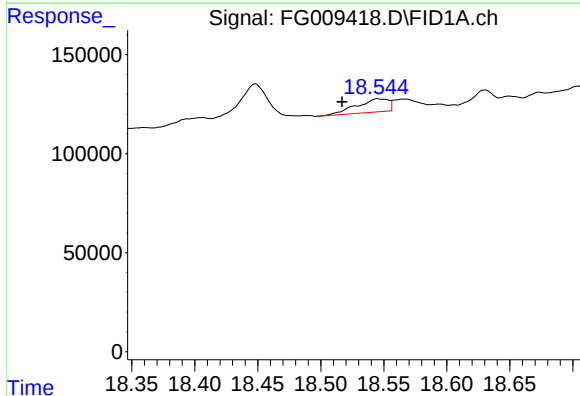
R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 356832
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :



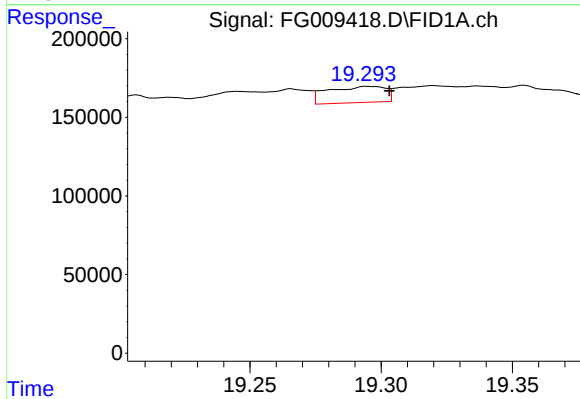
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.013 min
Response: 63360
Conc: 0.44 ug/ml



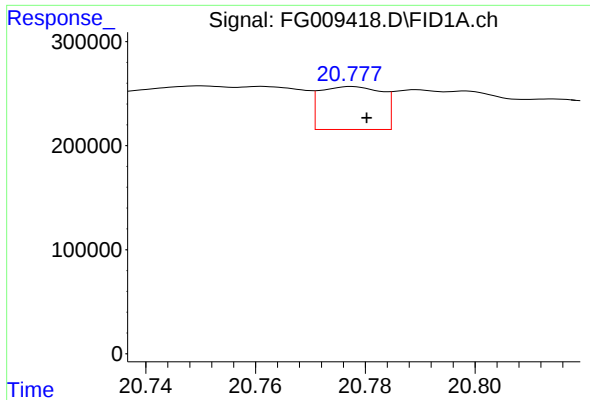
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: 0.028 min
Response: 118350
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

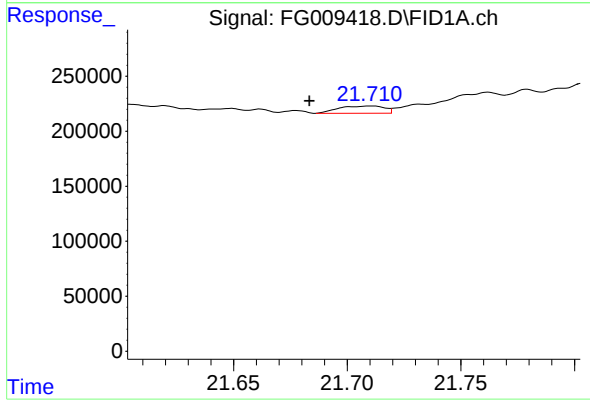
R.T.: 19.295 min
Delta R.T.: -0.008 min
Response: 157296
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.003 min
Response: 324524
Conc: 3.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.027 min
Response: 92905
Conc: 1.09 ug/ml