

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009419.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 13:06
 Operator : AJ\MA
 Sample : N1968-05 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:57 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	196680	1.427 ug/ml
Target Compounds			
4) N-TETRADECANE	8.104	117085	0.767 ug/ml
5) N-HEXADECANE	9.766	269564	1.740 ug/ml
6) N-OCTADECANE	11.214	59587	0.373 ug/ml
7) N-EICOSANE	12.521	263322	1.687 ug/ml
8) N-DOCOSANE	13.736	545960	3.527 ug/ml
10) N-TETRACOSANE	14.836	92124	0.597 ug/ml
11) N-HEXACOSANE	15.856	109522	0.721 ug/ml
12) N-OCTACOSANE	16.793	261152	1.762 ug/ml
13) N-TRIACONTANE	17.698	97395	0.683 ug/ml
14) N-DOTRIACONTANE	18.545	90993	0.684 ug/ml
15) N-TETRATRIACONTANE	19.282	56549	0.484 ug/ml
16) N-HEXATRIACONTANE	20.070	19336	0.196 ug/ml
17) N-OCTATRIACONTANE	20.738	578548	6.674 ug/ml

(f)=RT Delta > 1/2 Window

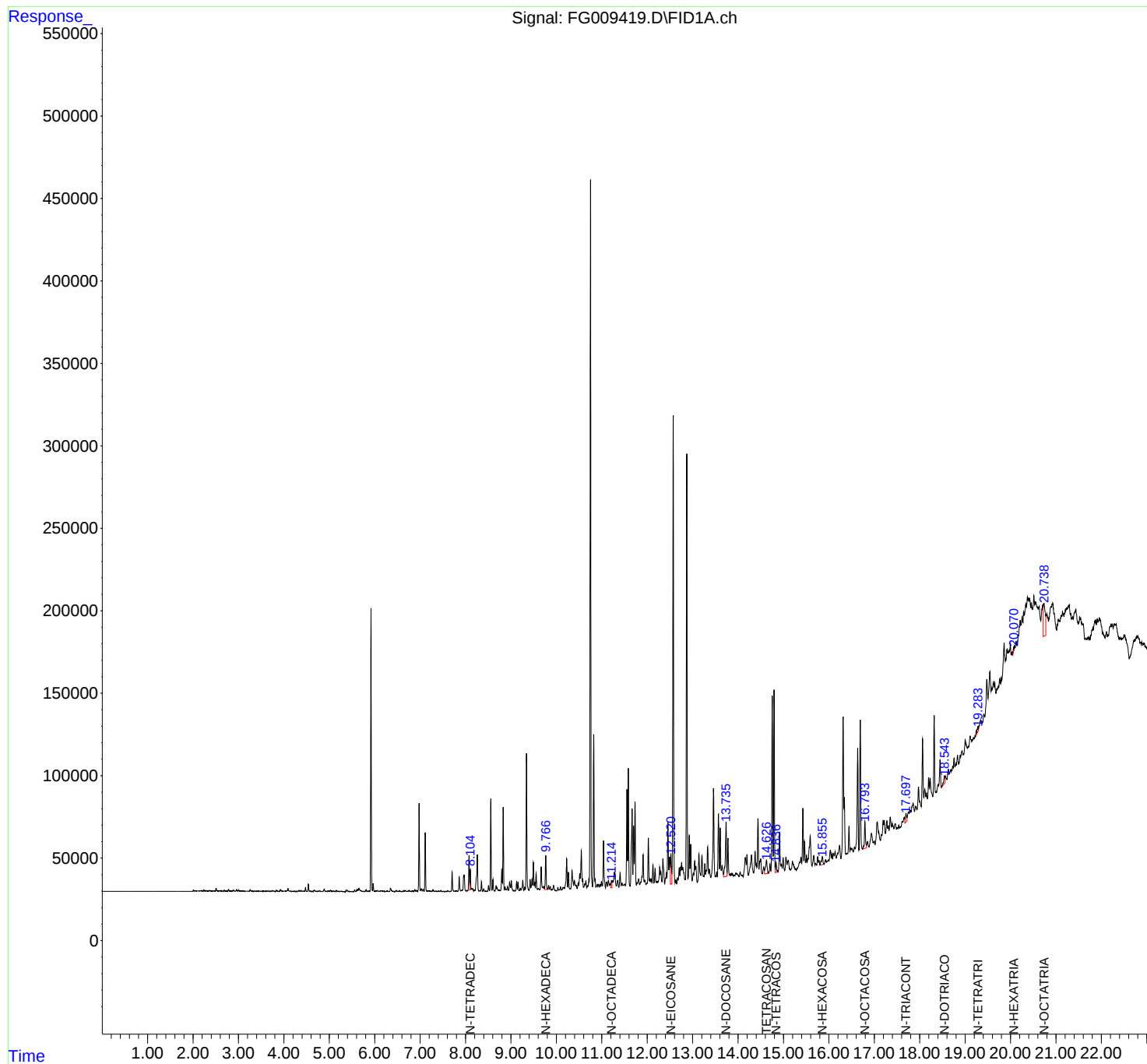
(m)=manual int.

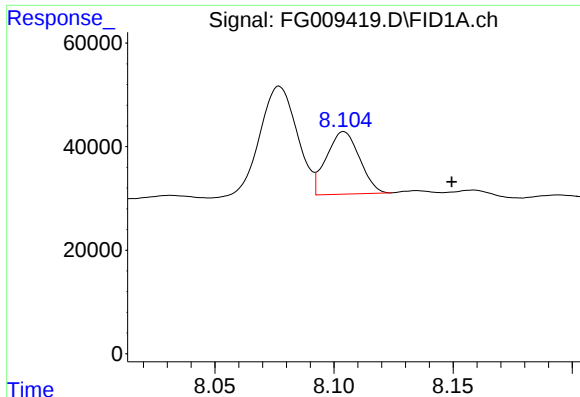
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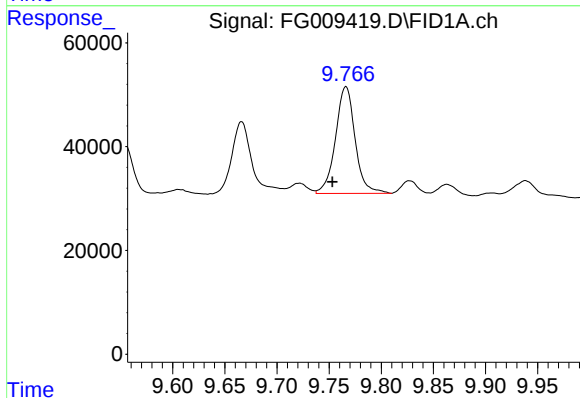




#4 N-TETRADECANE

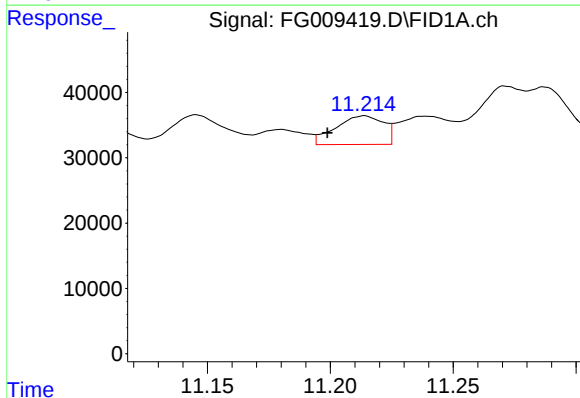
R.T.: 8.104 min
Delta R.T.: -0.045 min
Response: 117085
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



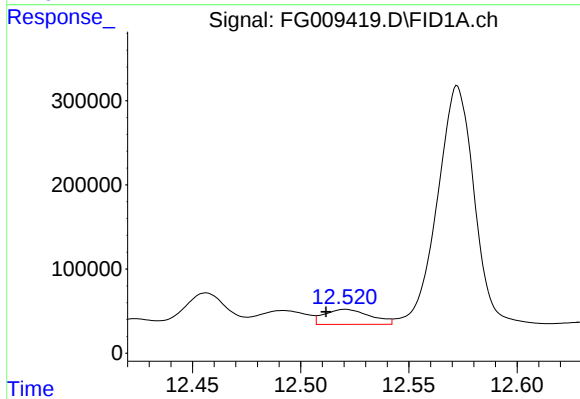
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.013 min
Response: 269564
Conc: 1.74 ug/ml



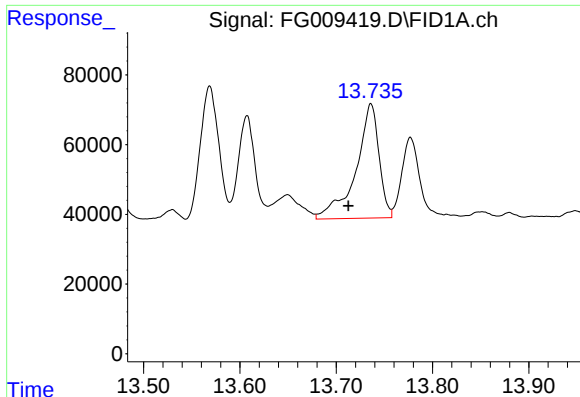
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.015 min
Response: 59587
Conc: 0.37 ug/ml



#7 N-EICOSANE

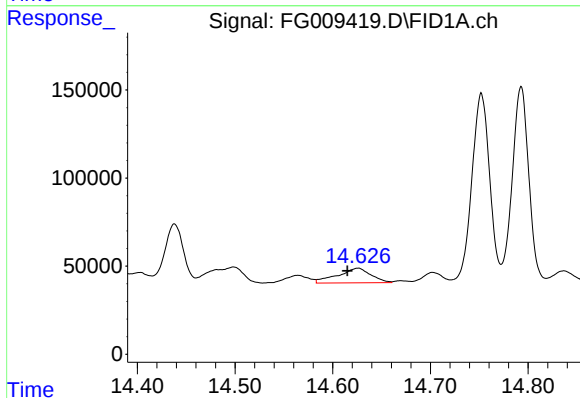
R.T.: 12.521 min
Delta R.T.: 0.009 min
Response: 263322
Conc: 1.69 ug/ml



#8 N-DOCOSANE

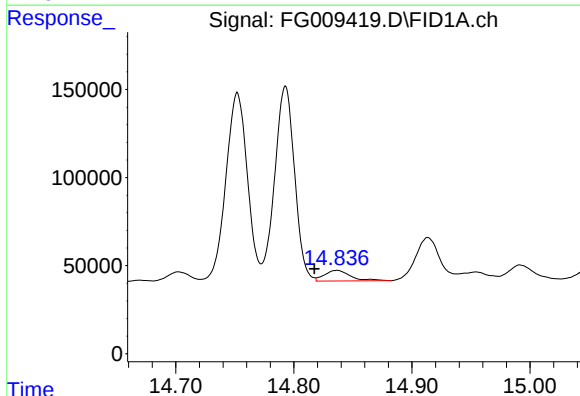
R.T.: 13.736 min
Delta R.T.: 0.023 min
Response: 545960
Conc: 3.53 ug/ml

Instrument :
FID_G
ClientSampleId :



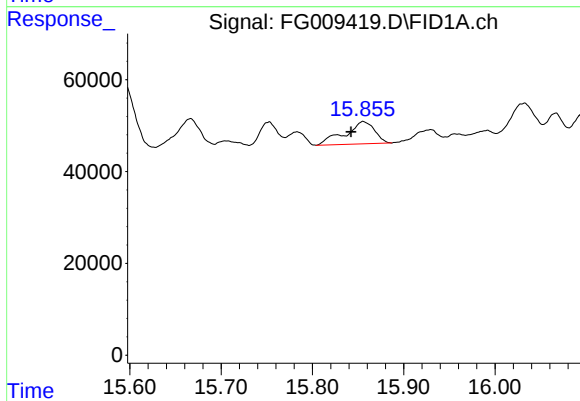
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.011 min
Response: 196680
Conc: 1.43 ug/ml



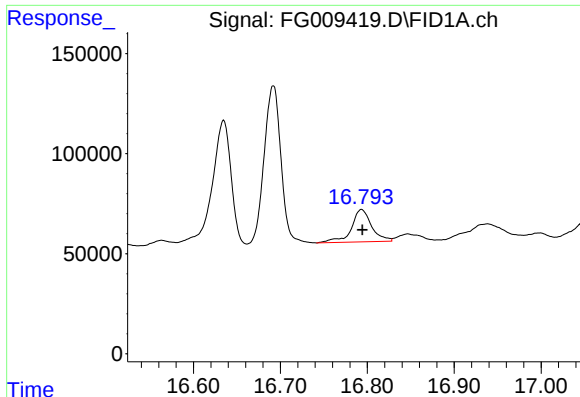
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.019 min
Response: 92124
Conc: 0.60 ug/ml



#11 N-HEXACOSANE

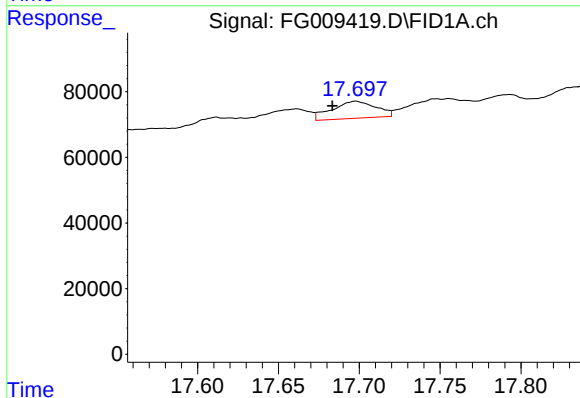
R.T.: 15.856 min
Delta R.T.: 0.013 min
Response: 109522
Conc: 0.72 ug/ml



#12 N-OCTACOSANE

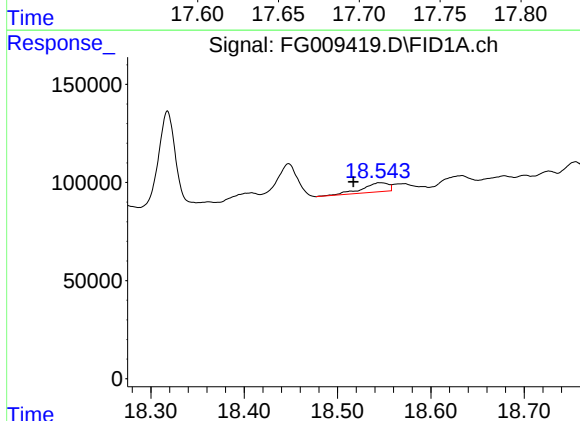
R.T.: 16.793 min
Delta R.T.: -0.001 min
Response: 261152
Conc: 1.76 ug/ml

Instrument :
FID_G
ClientSampleId :



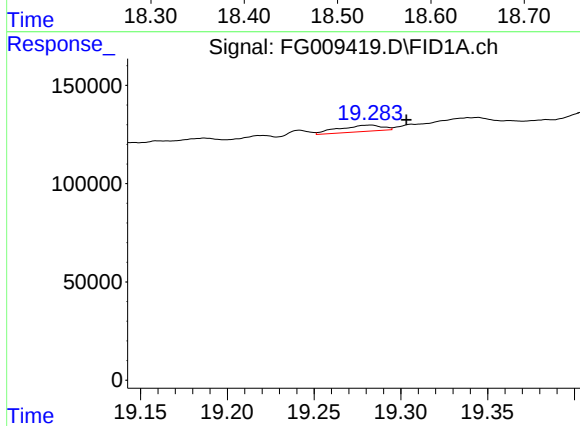
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.014 min
Response: 97395
Conc: 0.68 ug/ml



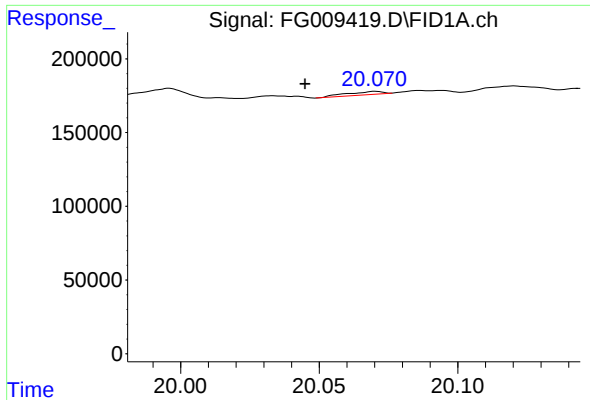
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: 0.028 min
Response: 90993
Conc: 0.68 ug/ml



#15 N-TETRATRIACONTANE

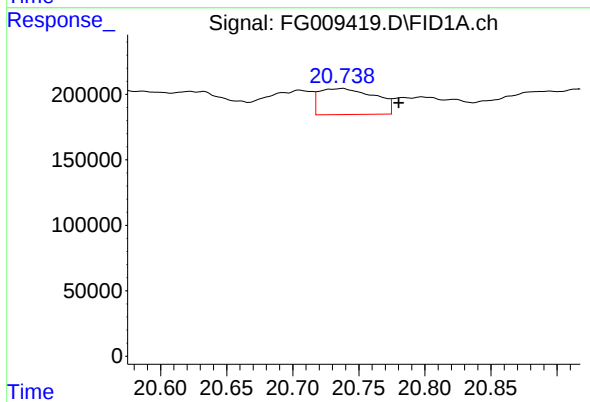
R.T.: 19.282 min
Delta R.T.: -0.021 min
Response: 56549
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.026 min
Response: 19336
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.043 min
Response: 578548
Conc: 6.67 ug/ml