

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009084.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 22:12
 Operator : AJ\MA
 Sample : M4693-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 01:01:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.757	240343	2.082 ug/ml
Target Compounds			
2) N-DECANE	4.439	138095	1.021 ug/ml
3) N-DODECANE	6.468	94174	0.694 ug/ml
4) N-TETRADECANE	8.272	68021	0.512 ug/ml
5) N-HEXADECANE	9.882	72124	0.544 ug/ml
6) N-OCTADECANE	11.328	76284	0.556 ug/ml
7) N-EICOSANE	12.646	285070	2.084 ug/ml
8) N-DOCOSANE	13.853	277634	2.075 ug/ml
10) N-TETRACOSANE	14.963	2717246	20.571 ug/ml
11) N-HEXACOSANE	15.990	359286	2.822 ug/ml
12) N-OCTACOSANE	16.944	220775	1.796 ug/ml
13) N-TRIACONTANE	17.838	412048	3.519 ug/ml
14) N-DOTRIACONTANE	18.661	1259207	11.566 ug/ml
15) N-TETRATRIACONTANE	19.426	238756	2.350 ug/ml
16) N-HEXATRIACONTANE	20.167	381972	4.050 ug/ml
17) N-OCTATRIACONTANE	20.916	420014	4.747 ug/ml
18) N-TETRACONTANE	21.873	19792	0.224 ug/ml

(f)=RT Delta > 1/2 Window

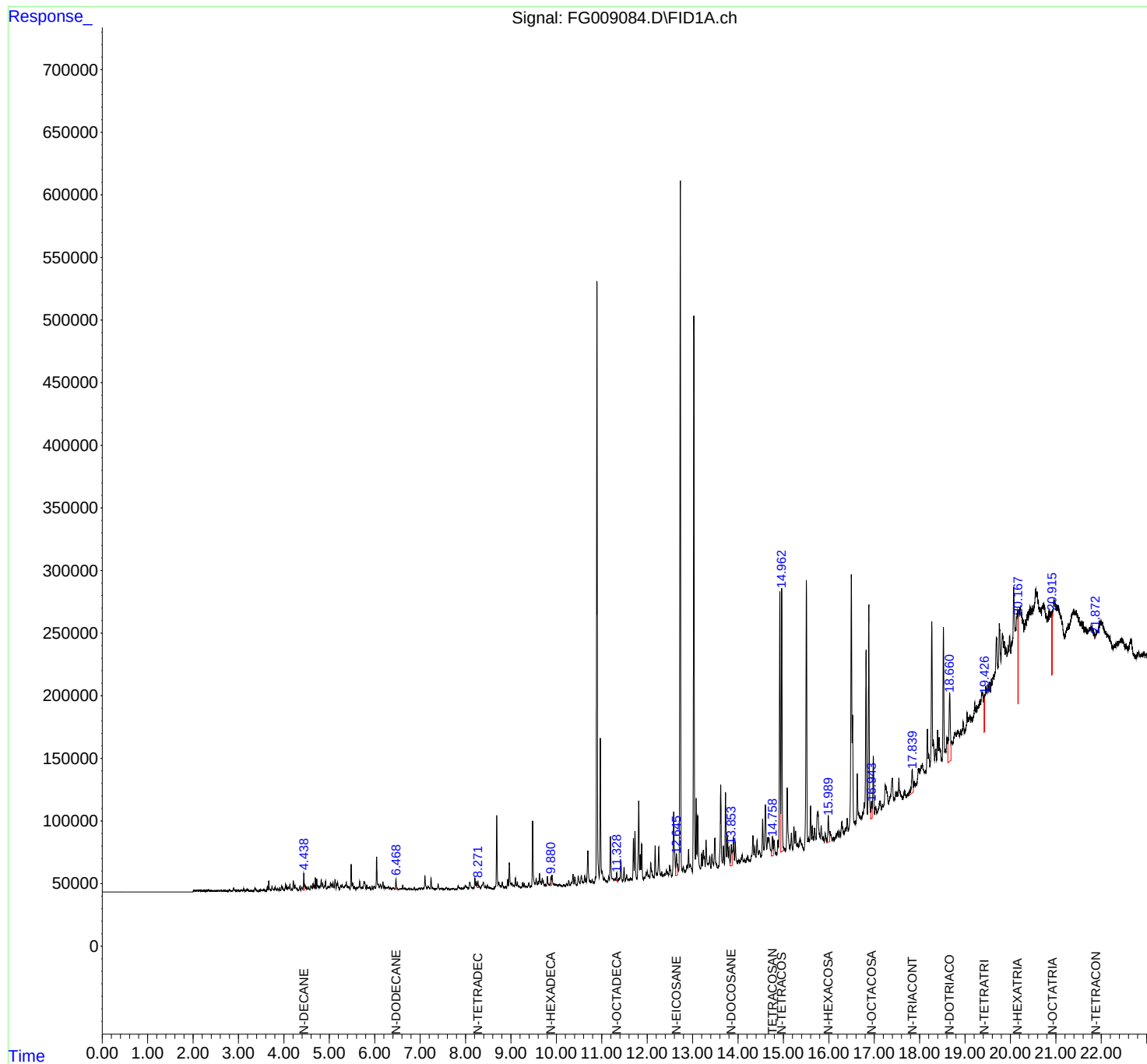
(m)=manual int.

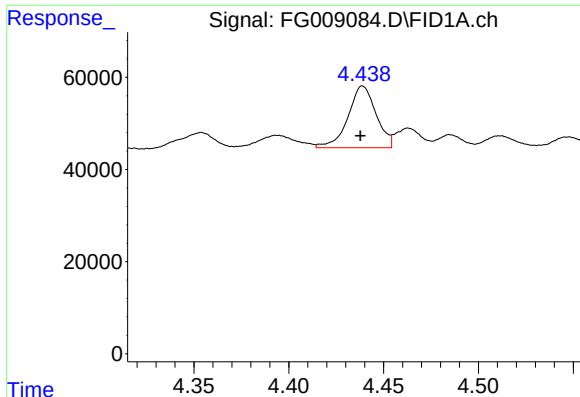
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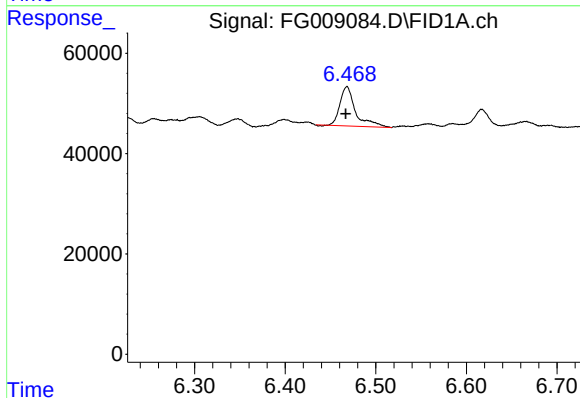




#2 N-DECANE

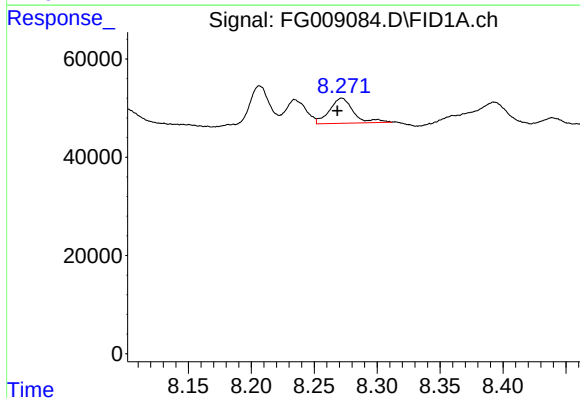
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 138095
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



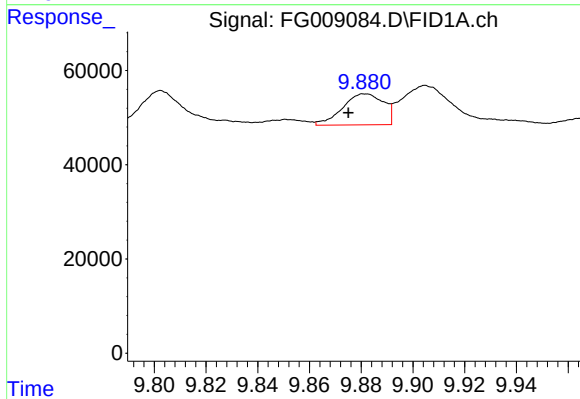
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 94174
Conc: 0.69 ug/ml



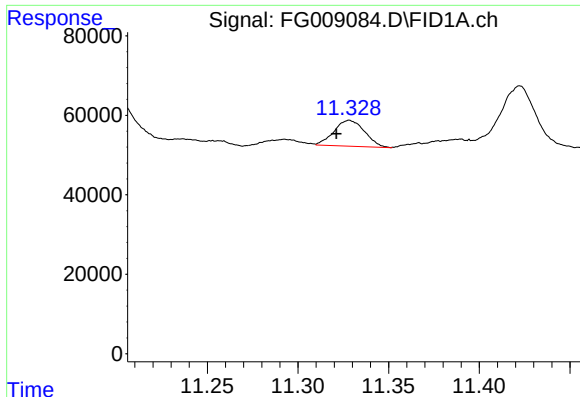
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 68021
Conc: 0.51 ug/ml



#5 N-HEXADECANE

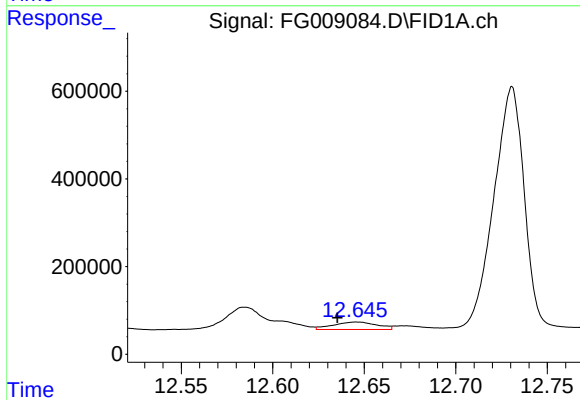
R.T.: 9.882 min
Delta R.T.: 0.007 min
Response: 72124
Conc: 0.54 ug/ml



#6 N-OCTADECANE

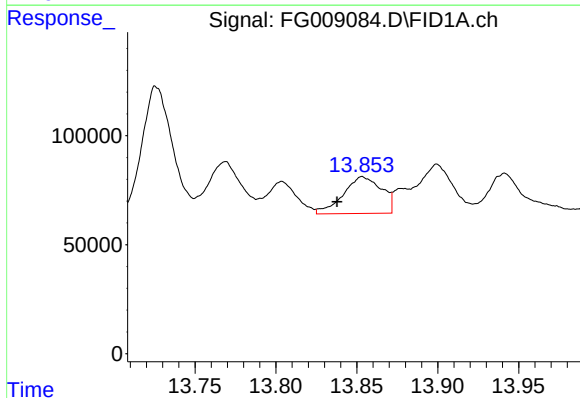
R.T.: 11.328 min
Delta R.T.: 0.007 min
Response: 76284
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



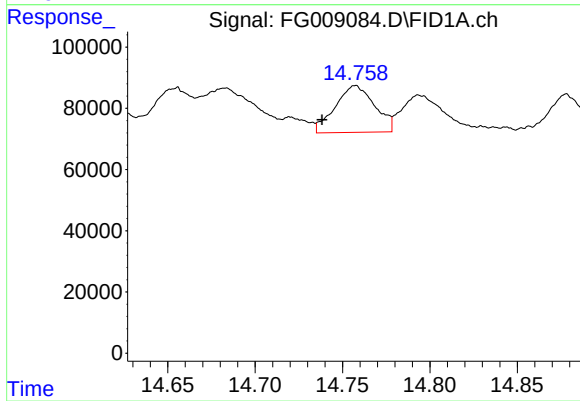
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.011 min
Response: 285070
Conc: 2.08 ug/ml



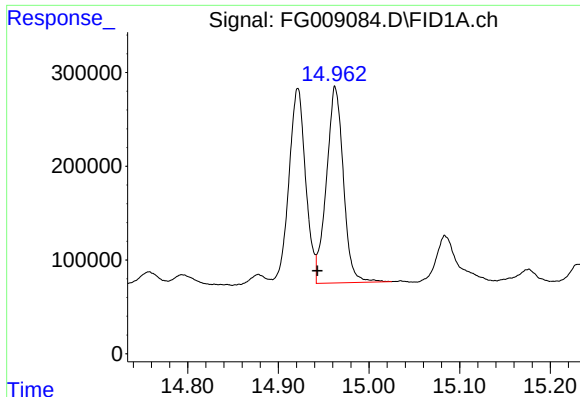
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.016 min
Response: 277634
Conc: 2.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

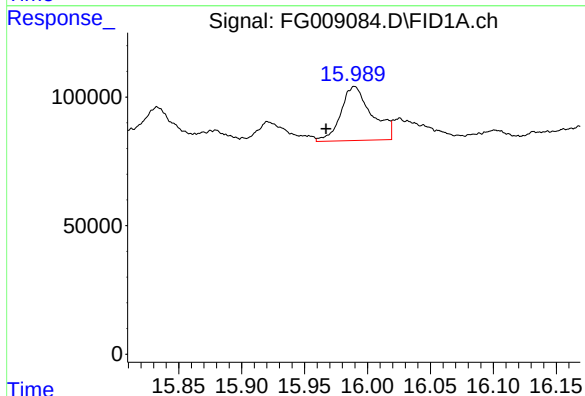
R.T.: 14.757 min
Delta R.T.: 0.019 min
Response: 240343
Conc: 2.08 ug/ml



#10 N-TETRACOSANE

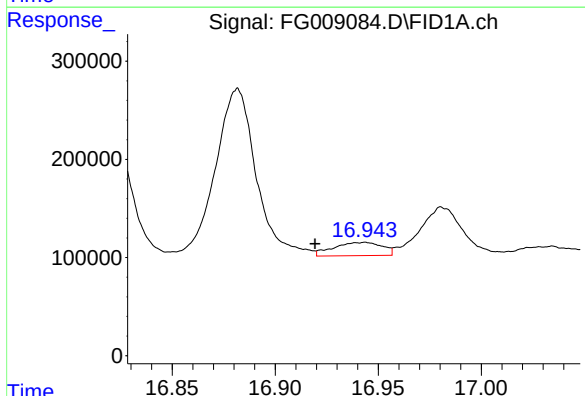
R.T.: 14.963 min
Delta R.T.: 0.020 min
Response: 2717246
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :



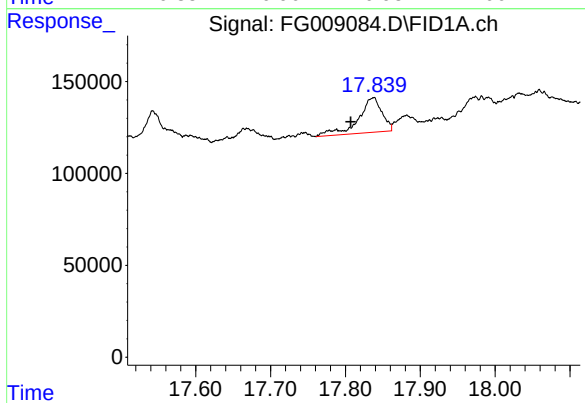
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.023 min
Response: 359286
Conc: 2.82 ug/ml



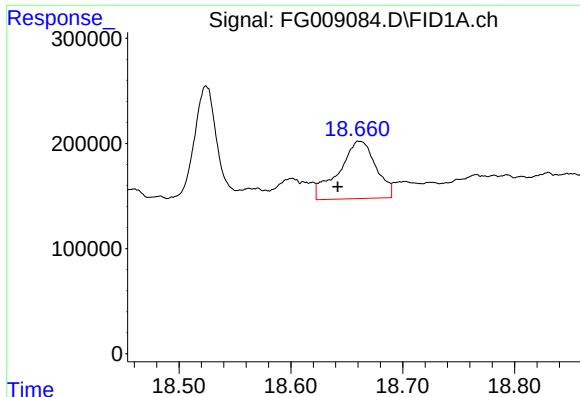
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.024 min
Response: 220775
Conc: 1.80 ug/ml



#13 N-TRIACONTANE

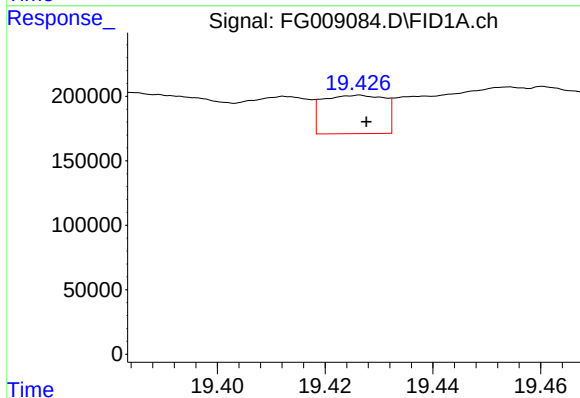
R.T.: 17.838 min
Delta R.T.: 0.031 min
Response: 412048
Conc: 3.52 ug/ml



#14 N-DOTRIACONTANE

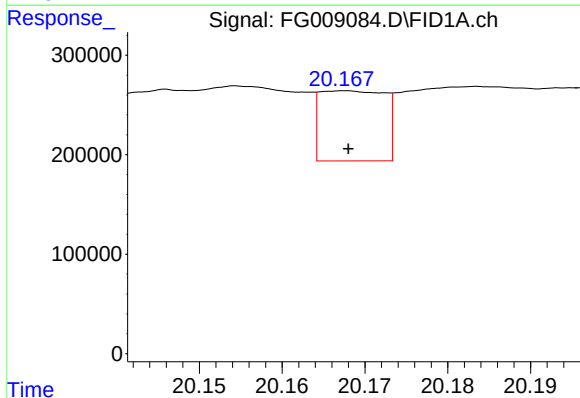
R.T.: 18.661 min
Delta R.T.: 0.019 min
Response: 1259207
Conc: 11.57 ug/ml

Instrument :
FID_G
ClientSampleId :



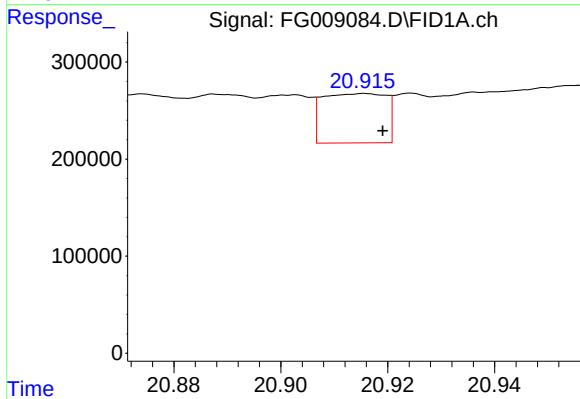
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.001 min
Response: 238756
Conc: 2.35 ug/ml



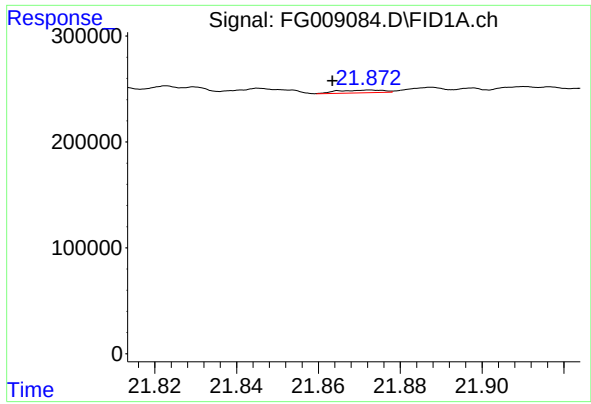
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.000 min
Response: 381972
Conc: 4.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.003 min
Response: 420014
Conc: 4.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.009 min
Response: 19792
Conc: 0.22 ug/ml

Instrument :

FID_G

ClientSampleId :