

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008319.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 13:17
 Operator : DD\AJ
 Sample : M2674-02MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.784	6826003	57.519 ug/ml
Target Compounds			
1) N-OCTANE	2.380	353735	2.752 ug/ml
2) N-DECANE	4.473	565235	4.314 ug/ml
3) N-DODECANE	6.504	1236063	9.265 ug/ml
4) N-TETRADECANE	8.305	5422785	39.775 ug/ml
5) N-HEXADECANE	9.939	13472138	98.951 ug/ml
6) N-OCTADECANE	11.363	6551267	47.285 ug/ml
7) N-EICOSANE	12.679	10943438	79.953 ug/ml
8) N-DOCOSANE	13.885	9492910	69.940 ug/ml
10) N-TETRACOSANE	14.990	6682630	49.676 ug/ml
11) N-HEXACOSANE	16.013	2871379	21.847 ug/ml
12) N-OCTACOSANE	16.940	6764184	52.187 ug/ml
13) N-TRIACONTANE	17.856	9845053	77.121 ug/ml
14) N-DOTRIACONTANE	18.684	2839713	22.852 ug/ml
15) N-TETRATRIACONTANE	19.475	1563565	13.366 ug/ml
18) N-TETRACONTANE	21.894	303502	2.828 ug/ml

(f)=RT Delta > 1/2 Window

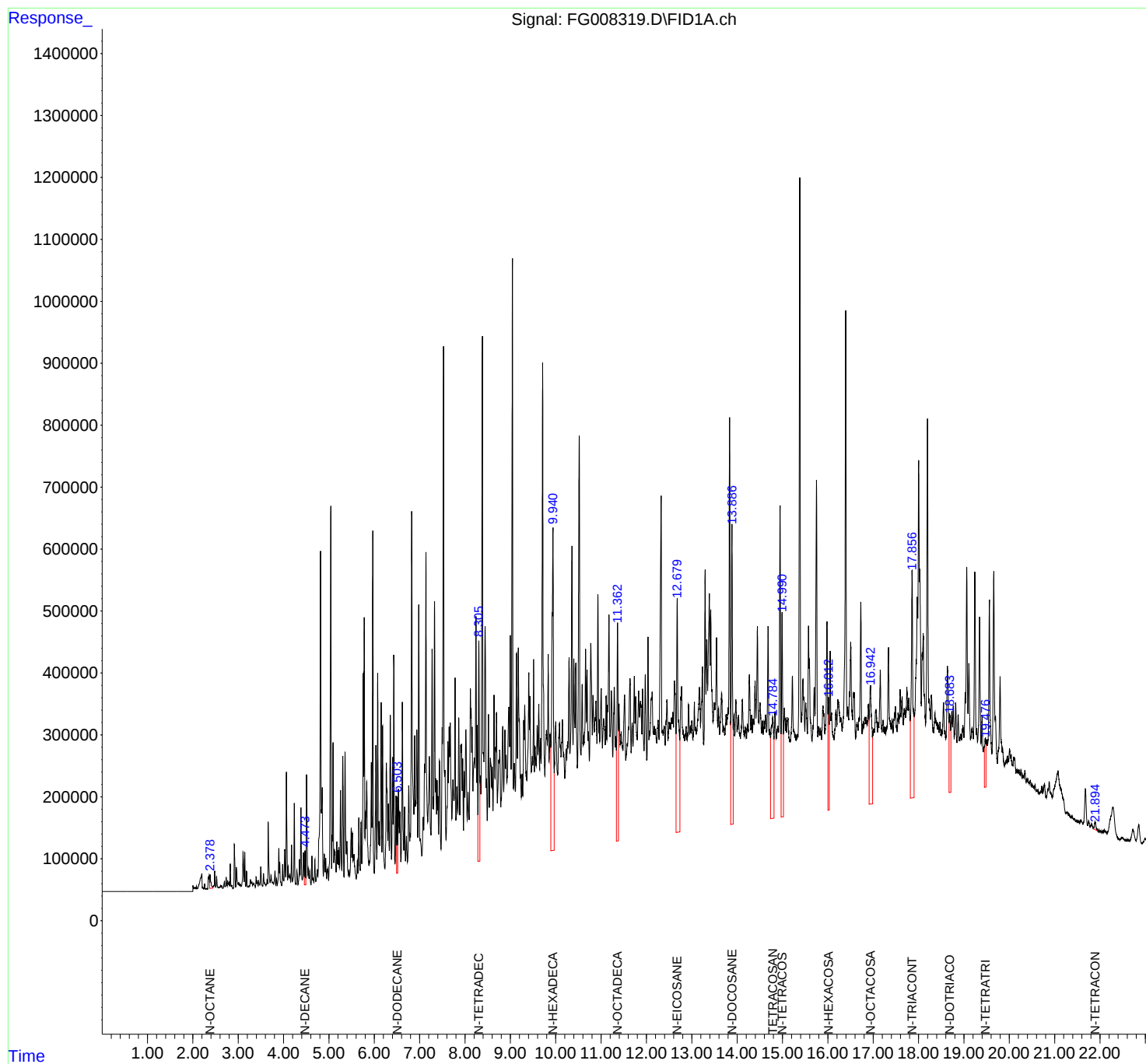
(m)=manual int.

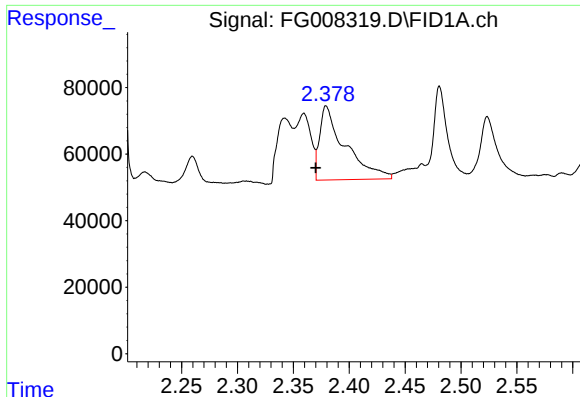
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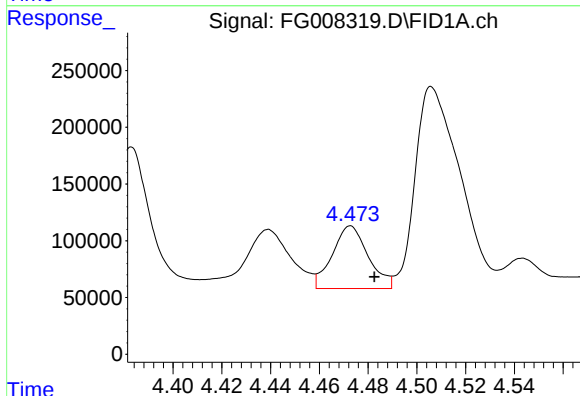




#1 N-OCTANE

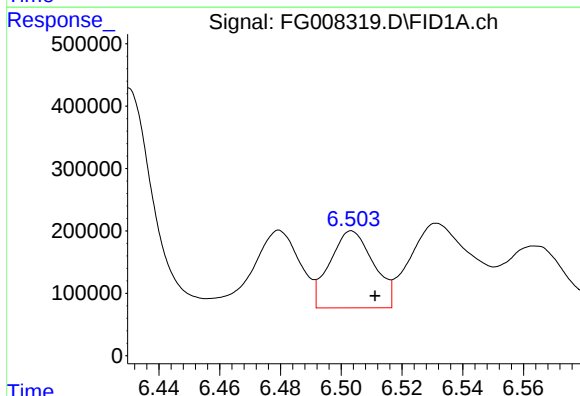
R.T.: 2.380 min
Delta R.T.: 0.010 min
Response: 353735
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



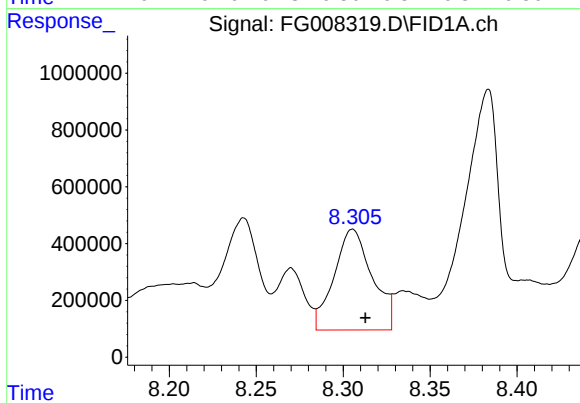
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 565235
Conc: 4.31 ug/ml



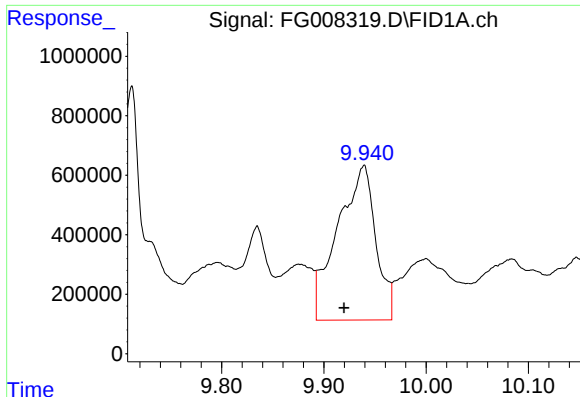
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 1236063
Conc: 9.27 ug/ml



#4 N-TETRADECANE

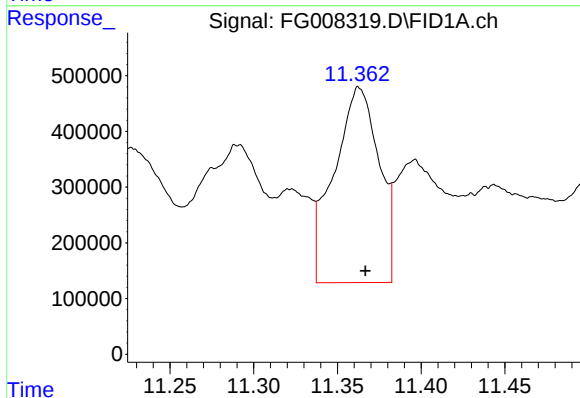
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 5422785
Conc: 39.77 ug/ml



#5 N-HEXADECANE

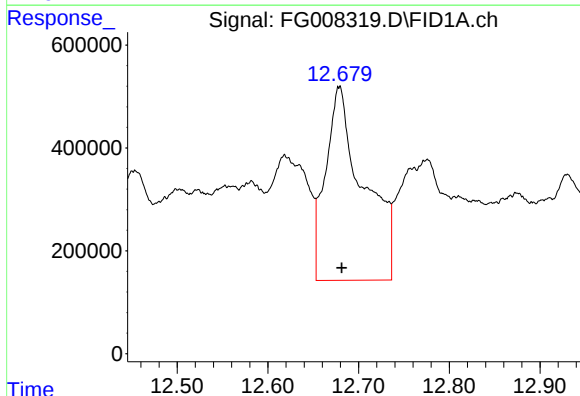
R.T.: 9.939 min
Delta R.T.: 0.019 min
Response: 13472138
Conc: 98.95 ug/ml

Instrument :
FID_G
ClientSampleId :



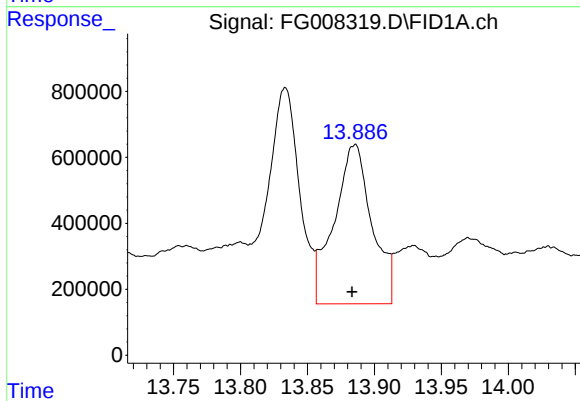
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 6551267
Conc: 47.28 ug/ml



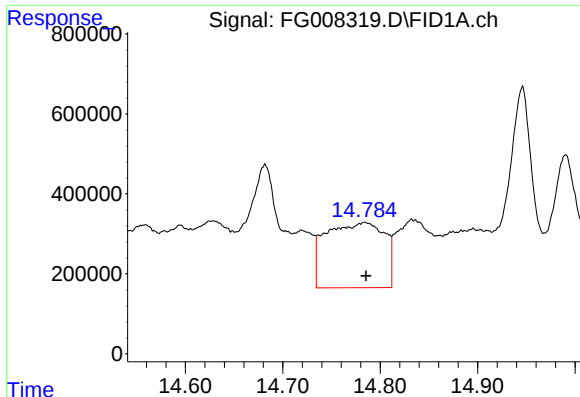
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.003 min
Response: 10943438
Conc: 79.95 ug/ml



#8 N-DOCOSANE

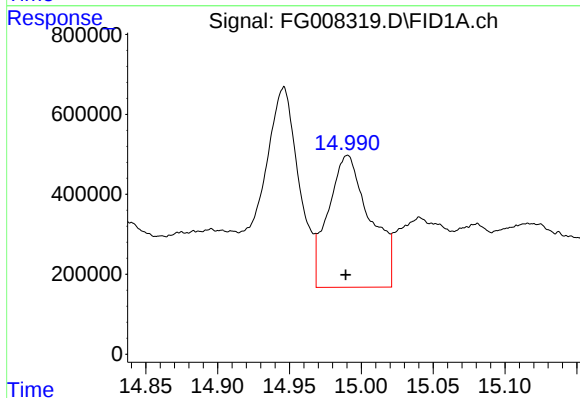
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 9492910
Conc: 69.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

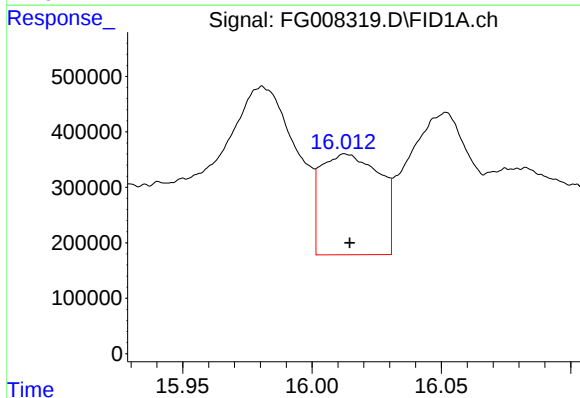
R.T.: 14.784 min
Delta R.T.: -0.001 min
Response: 6826003
Conc: 57.52 ug/ml

Instrument :
FID_G
ClientSampleId :



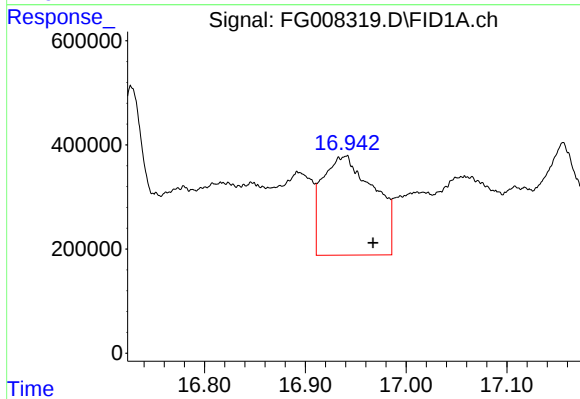
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 6682630
Conc: 49.68 ug/ml



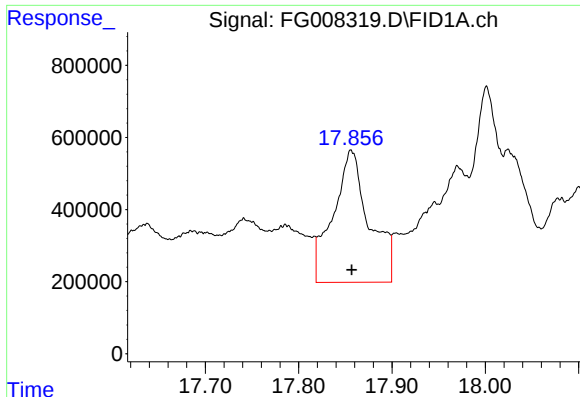
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.001 min
Response: 2871379
Conc: 21.85 ug/ml



#12 N-OCTACOSANE

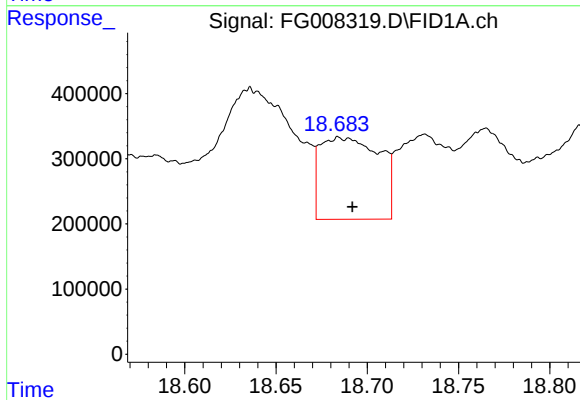
R.T.: 16.940 min
Delta R.T.: -0.027 min
Response: 6764184
Conc: 52.19 ug/ml



#13 N-TRIACONTANE

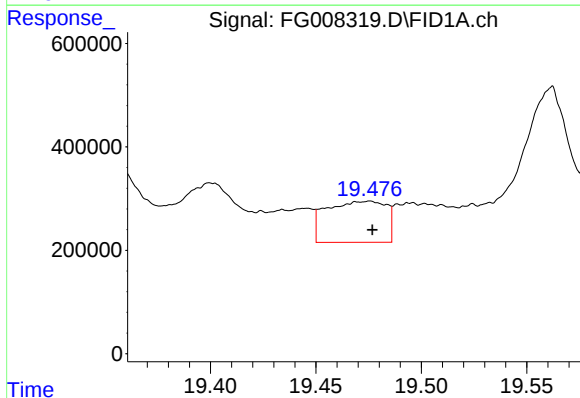
R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 9845053
Conc: 77.12 ug/ml

Instrument :
FID_G
ClientSampleId :



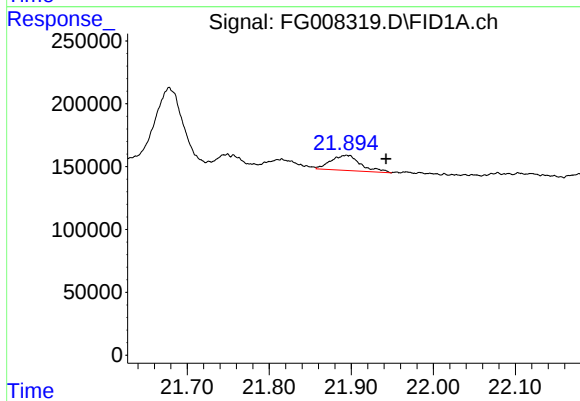
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.008 min
Response: 2839713
Conc: 22.85 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.001 min
Response: 1563565
Conc: 13.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.048 min
Response: 303502
Conc: 2.83 ug/ml