

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008318.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 12:45
 Operator : DD\AJ
 Sample : M2674-02 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:43 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...	14.781	5320176	44.830 ug/ml
Target Compounds			
1) N-OCTANE	2.380	237430	1.847 ug/ml
2) N-DECANE	4.473	483711	3.692 ug/ml
3) N-DODECANE	6.503	995682	7.464 ug/ml
4) N-TETRADECANE	8.303	5525975	40.532 ug/ml
5) N-HEXADECANE	9.929	9228868	67.785 ug/ml
6) N-OCTADECANE	11.361	5213352	37.628 ug/ml
7) N-EICOSANE	12.677	8608060	62.891 ug/ml
8) N-DOCOSANE	13.881	6974090	51.382 ug/ml
10) N-TETRACOSANE	14.988	5015845	37.286 ug/ml
11) N-HEXACOSANE	16.012	1611539	12.261 ug/ml
12) N-OCTACOSANE	16.989	1007119	7.770 ug/ml
13) N-TRIACONTANE	17.855	7033774	55.099 ug/ml
14) N-DOTRIACONTANE	18.726	2347123	18.888 ug/ml
15) N-TETRATRIACONTANE	19.466	1402029	11.985 ug/ml
16) N-HEXATRIACONTANE	20.253	86386	0.780 ug/ml
18) N-TETRACONTANE	21.886f	161105	1.501 ug/ml

(f)=RT Delta > 1/2 Window

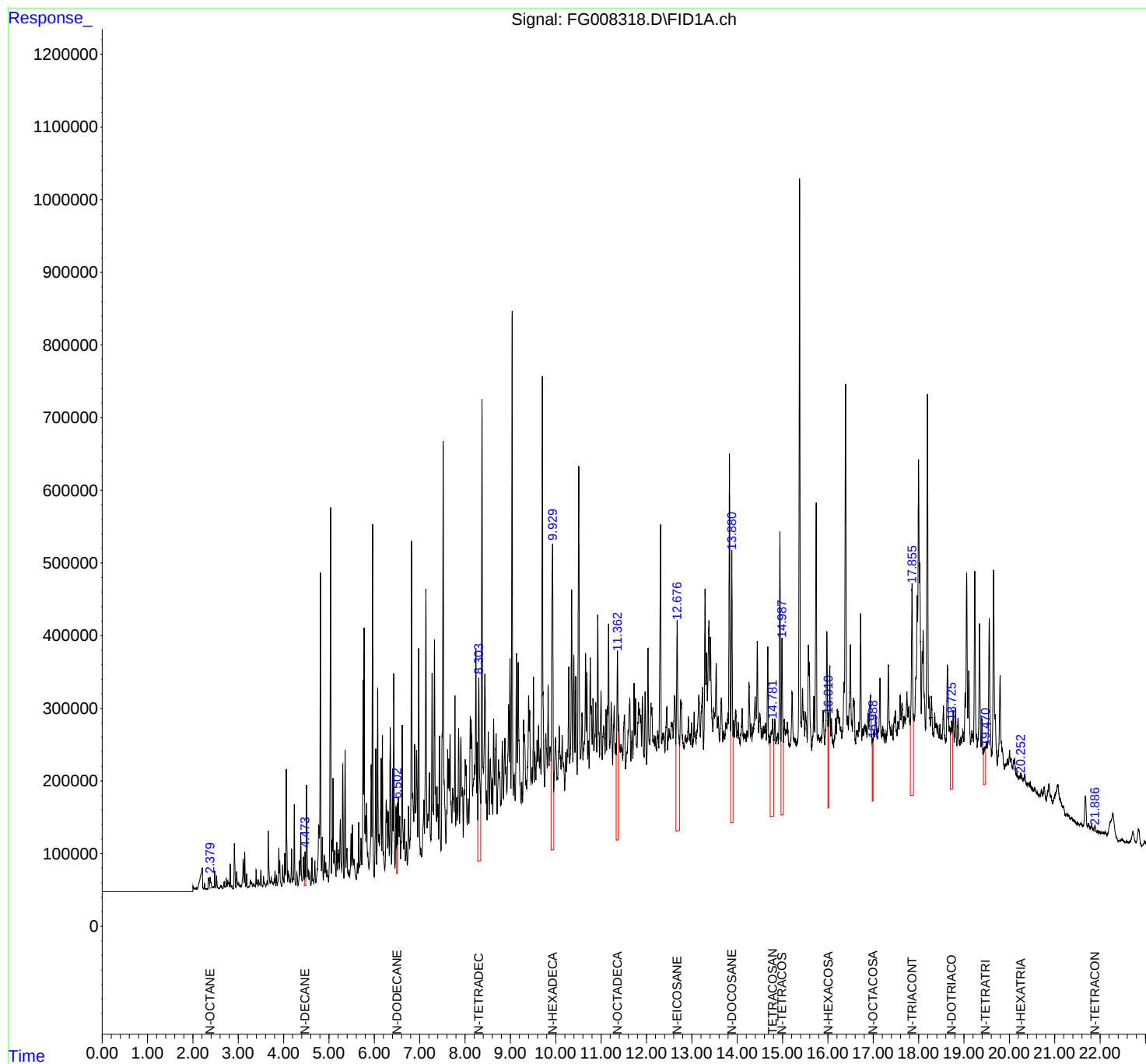
(m)=manual int.

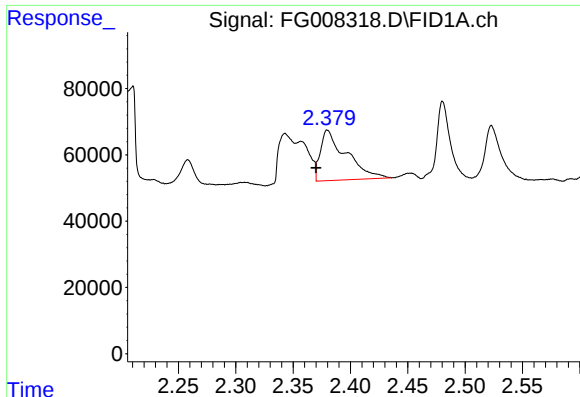
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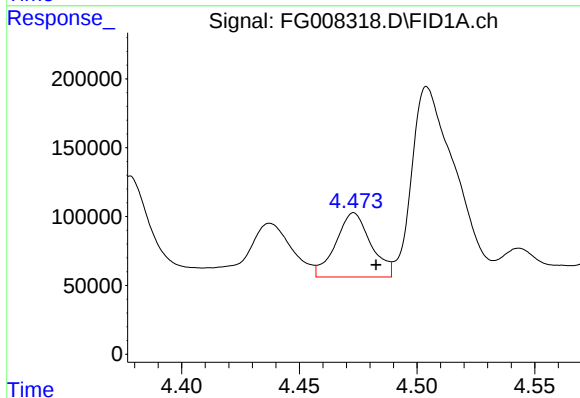




#1 N-OCTANE

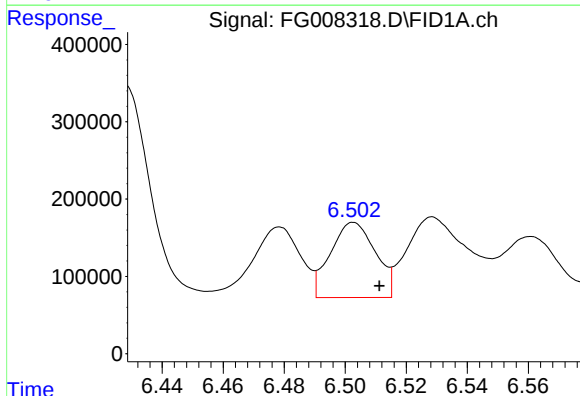
R.T.: 2.380 min
Delta R.T.: 0.010 min
Response: 237430
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :



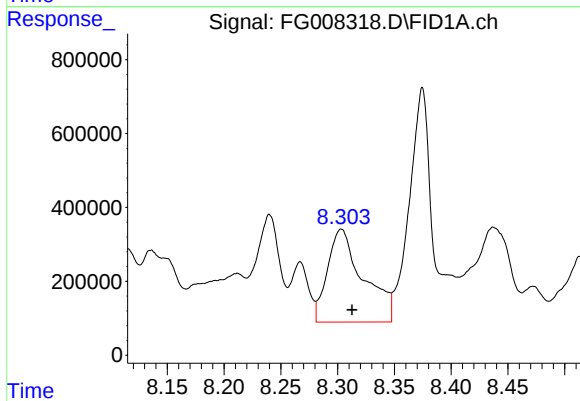
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.009 min
Response: 483711
Conc: 3.69 ug/ml



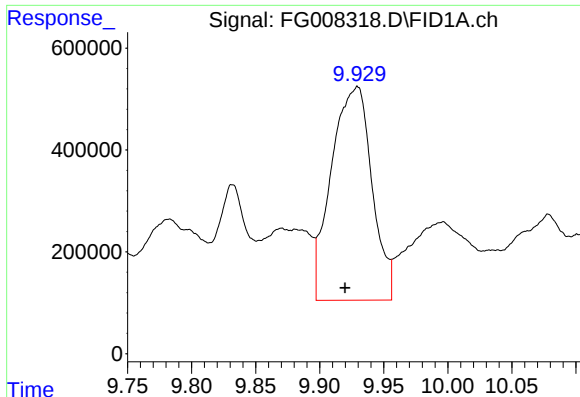
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 995682
Conc: 7.46 ug/ml



#4 N-TETRADECANE

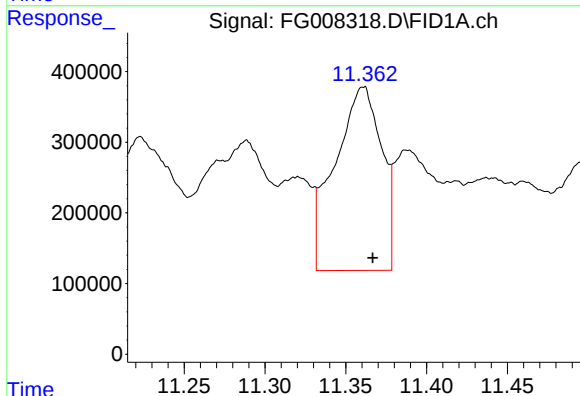
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 5525975
Conc: 40.53 ug/ml



#5 N-HEXADECANE

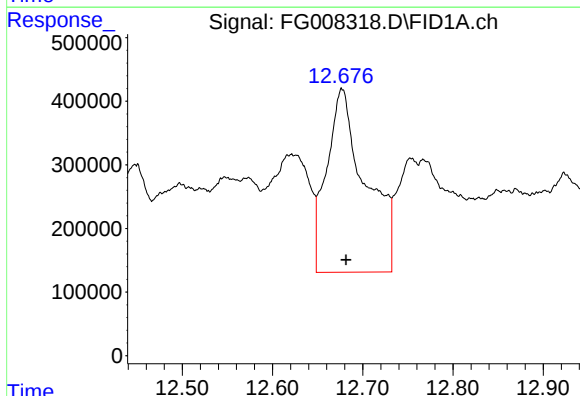
R.T.: 9.929 min
Delta R.T.: 0.010 min
Response: 9228868
Conc: 67.79 ug/ml

Instrument :
FID_G
ClientSampleId :



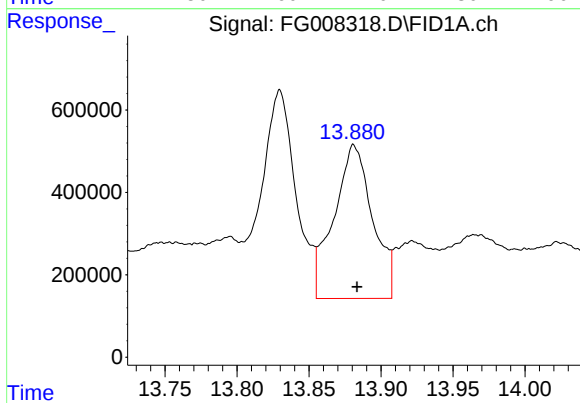
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 5213352
Conc: 37.63 ug/ml



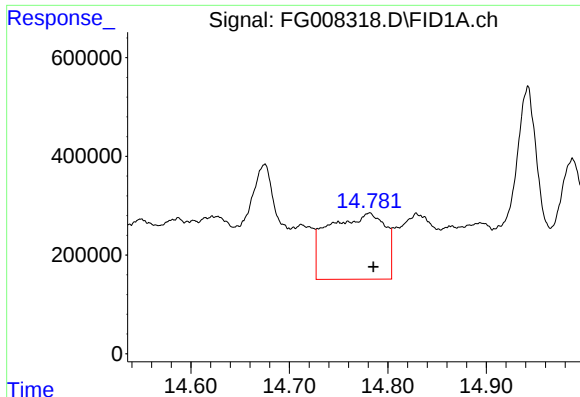
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 8608060
Conc: 62.89 ug/ml



#8 N-DOCOSANE

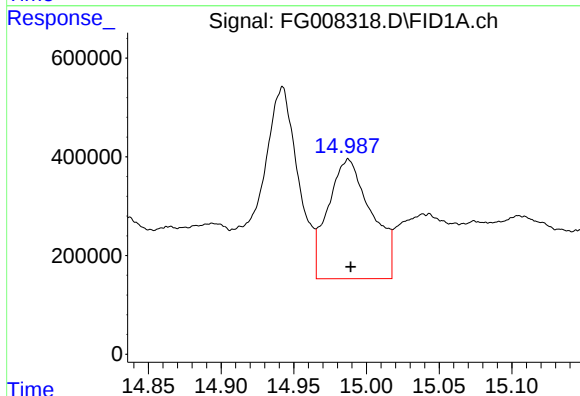
R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 6974090
Conc: 51.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

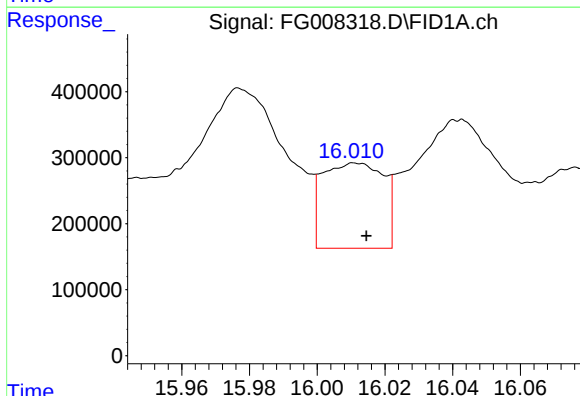
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 5320176
Conc: 44.83 ug/ml

Instrument :
FID_G
ClientSampleId :



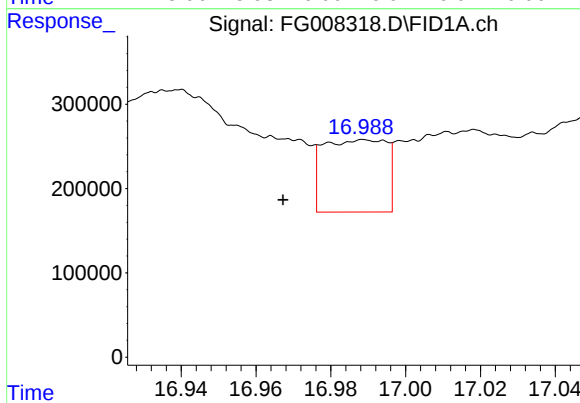
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.002 min
Response: 5015845
Conc: 37.29 ug/ml



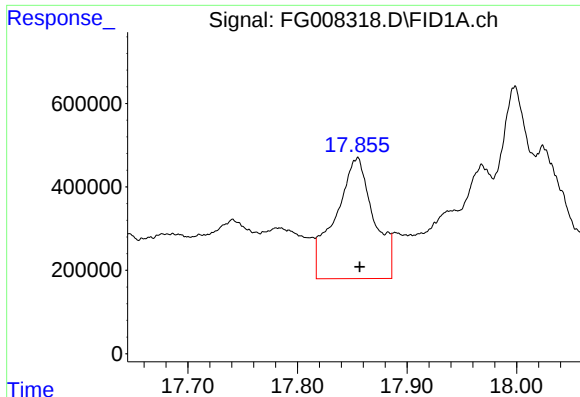
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 1611539
Conc: 12.26 ug/ml



#12 N-OCTACOSANE

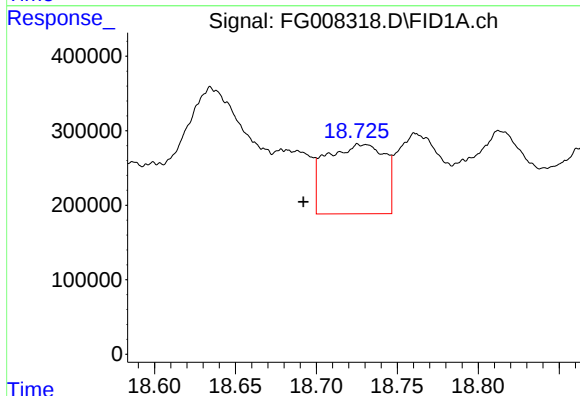
R.T.: 16.989 min
Delta R.T.: 0.022 min
Response: 1007119
Conc: 7.77 ug/ml



#13 N-TRIACONTANE

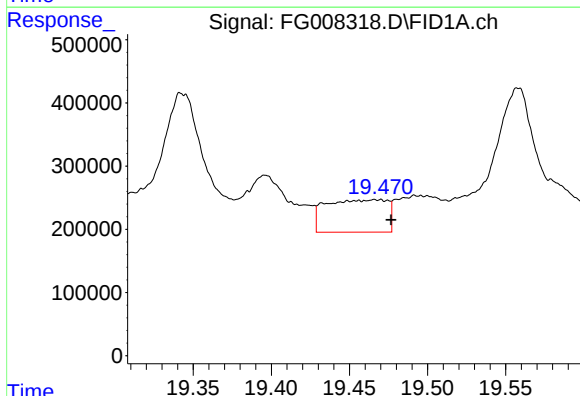
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 7033774
Conc: 55.10 ug/ml

Instrument :
FID_G
ClientSampleId :



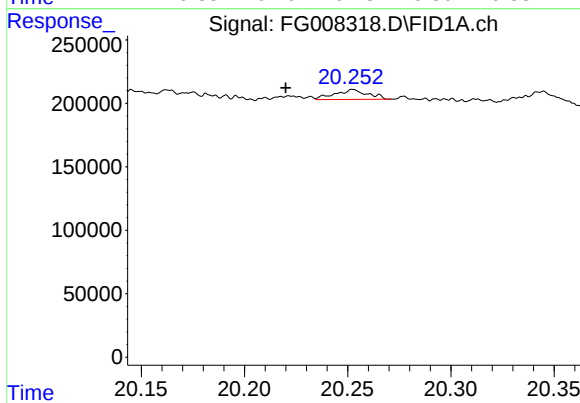
#14 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: 0.034 min
Response: 2347123
Conc: 18.89 ug/ml



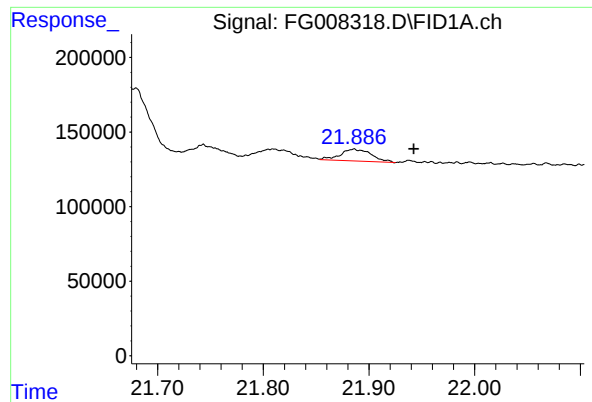
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.011 min
Response: 1402029
Conc: 11.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: 0.033 min
Response: 86386
Conc: 0.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.057 min
Response: 161105
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :