

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
 Data File : FG008976.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2021 12:20
 Operator : AJ\MA
 Sample : M4386-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:07:08 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...	14.735	5300848	45.928 ug/ml
Target Compounds			
1) N-OCTANE	2.337	1394931	10.344 ug/ml
2) N-DECANE	4.447	28179075	208.404 ug/ml
3) N-DODECANE	6.480	45427387	334.562 ug/ml
4) N-TETRADECANE	8.290	55877430	420.711 ug/ml
5) N-HEXADECANE	9.902	68727376	518.435 ug/ml
6) N-OCTADECANE	11.345	61602892	449.286 ug/ml
7) N-EICOSANE	12.649	37220622	272.122 ug/ml
8) N-DOCOSANE	13.841	14984198	111.964 ug/ml
10) N-TETRACOSANE	14.936	3220699	24.383 ug/ml
11) N-HEXACOSANE	15.956	205493	1.614 ug/ml
12) N-OCTACOSANE	16.909	120368	0.979 ug/ml
13) N-TRIACONTANE	17.797	114826	0.981 ug/ml
14) N-DOTRIACONTANE	18.629	281868	2.589 ug/ml

(f)=RT Delta > 1/2 Window

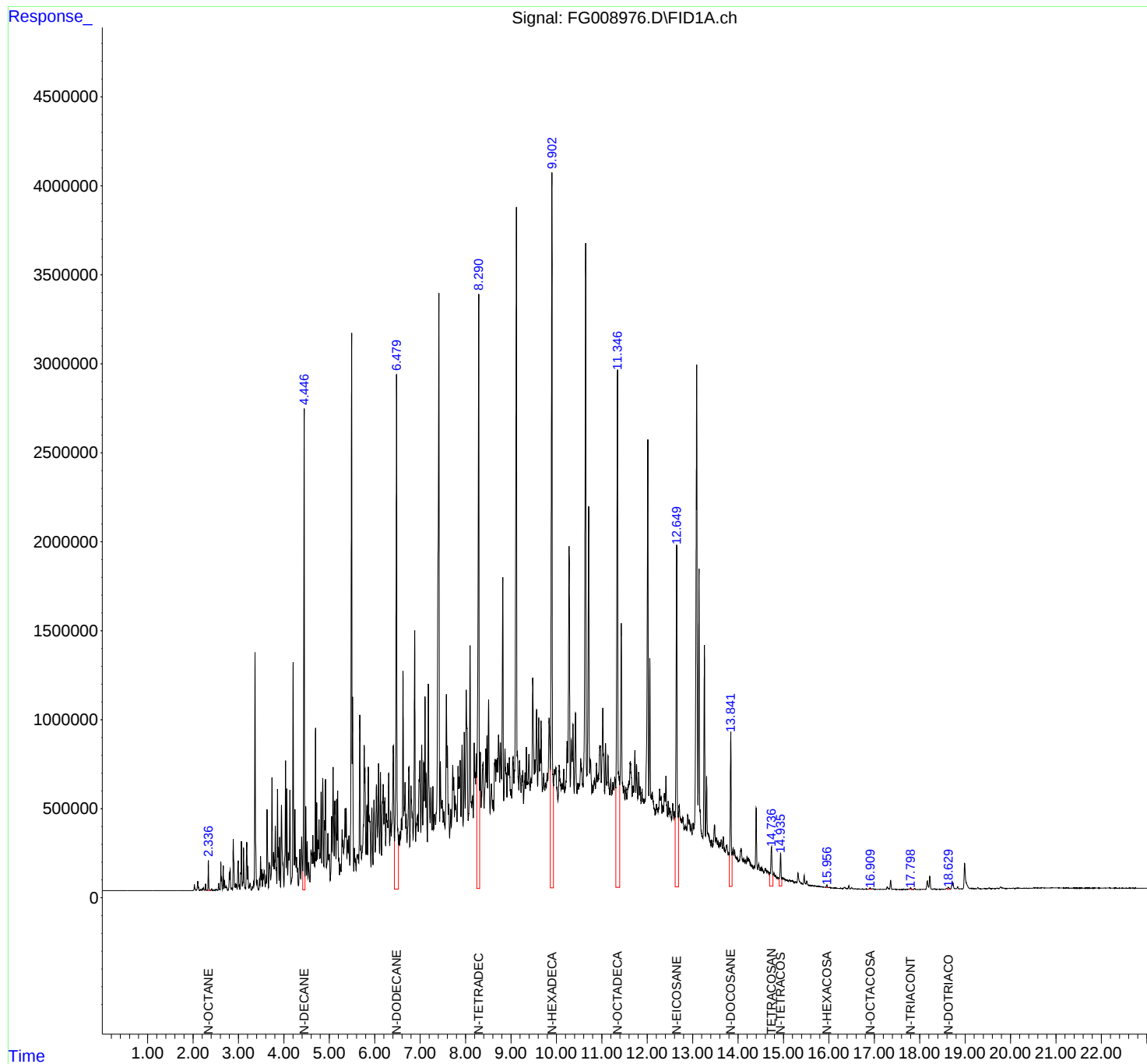
(m)=manual int.

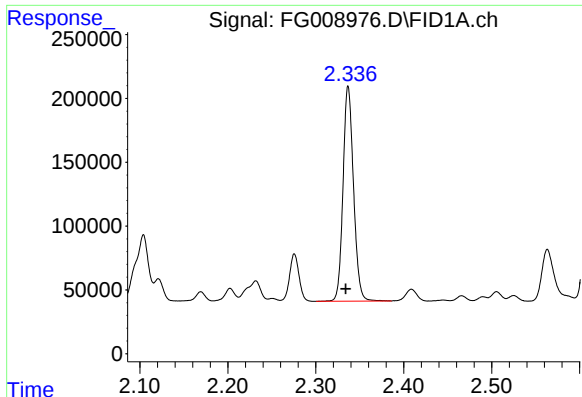
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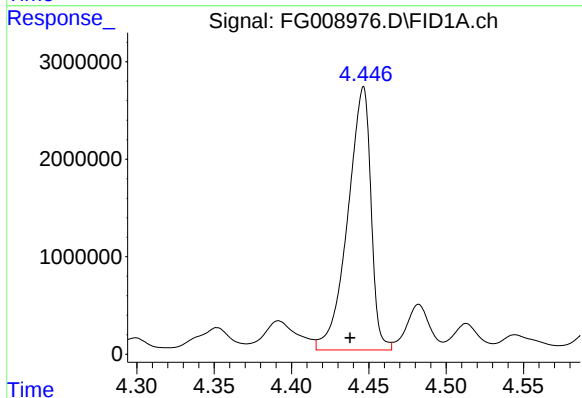




#1 N-OCTANE

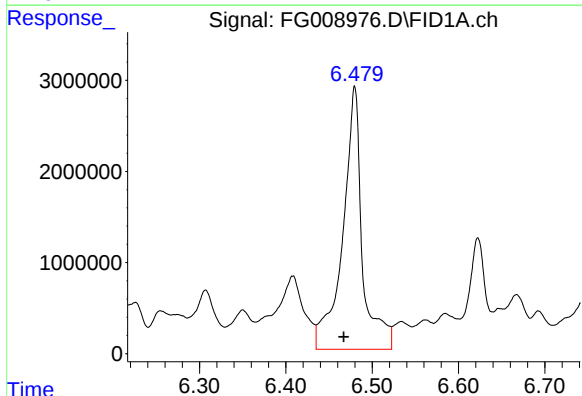
R.T.: 2.337 min
Delta R.T.: 0.003 min
Response: 1394931
Conc: 10.34 ug/ml

Instrument :
FID_G
ClientSampleId :



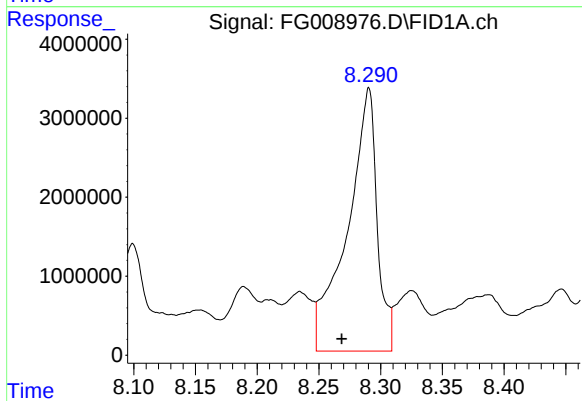
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 28179075
Conc: 208.40 ug/ml



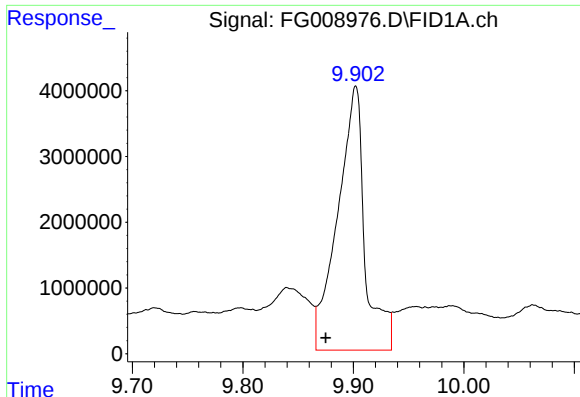
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 45427387
Conc: 334.56 ug/ml



#4 N-TETRADECANE

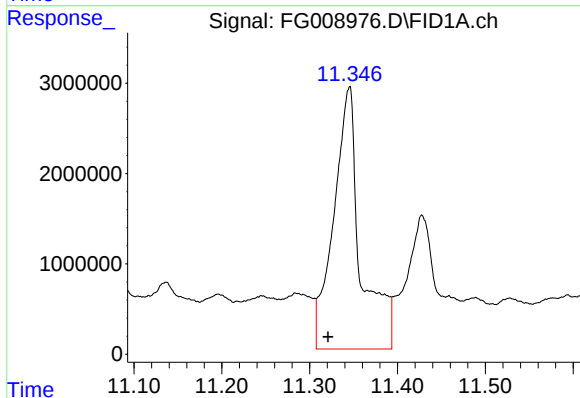
R.T.: 8.290 min
Delta R.T.: 0.022 min
Response: 55877430
Conc: 420.71 ug/ml



#5 N-HEXADECANE

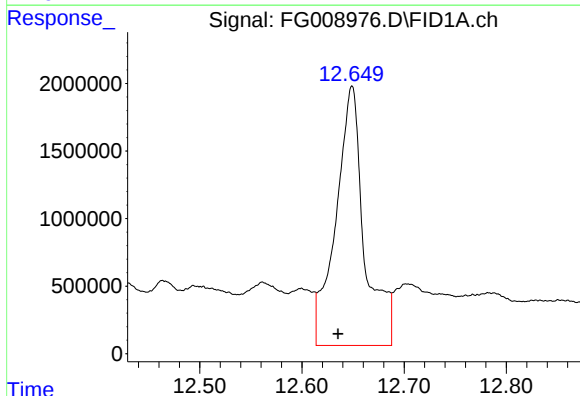
R.T.: 9.902 min
Delta R.T.: 0.027 min
Response: 68727376
Conc: 518.43 ug/ml

Instrument :
FID_G
ClientSampleId :



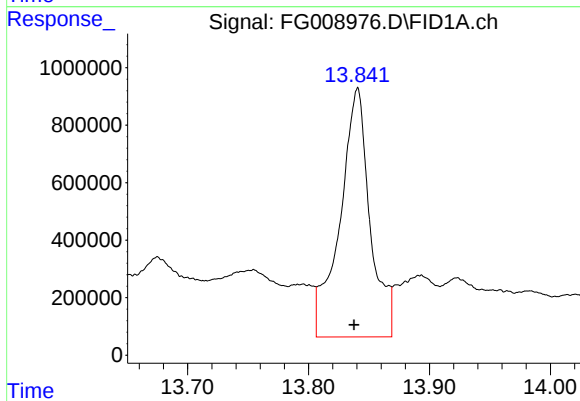
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.024 min
Response: 61602892
Conc: 449.29 ug/ml



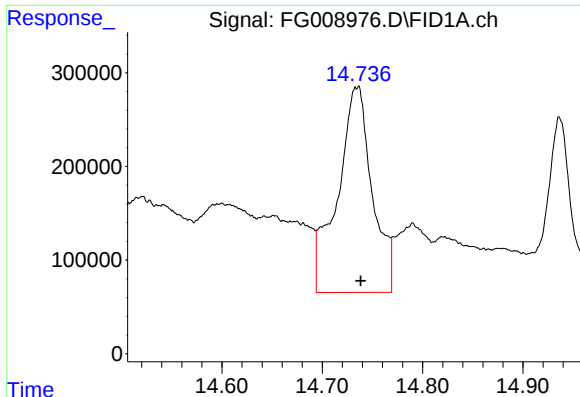
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.014 min
Response: 37220622
Conc: 272.12 ug/ml



#8 N-DOCOSANE

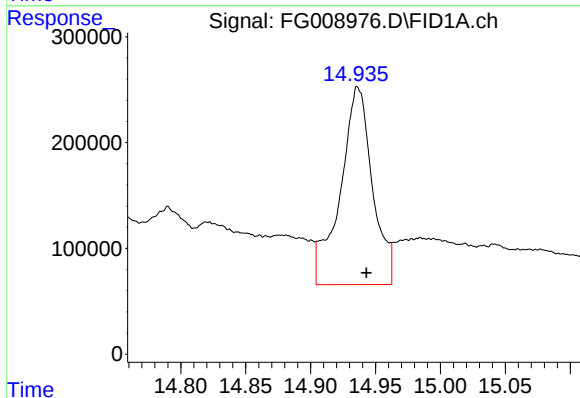
R.T.: 13.841 min
Delta R.T.: 0.003 min
Response: 14984198
Conc: 111.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

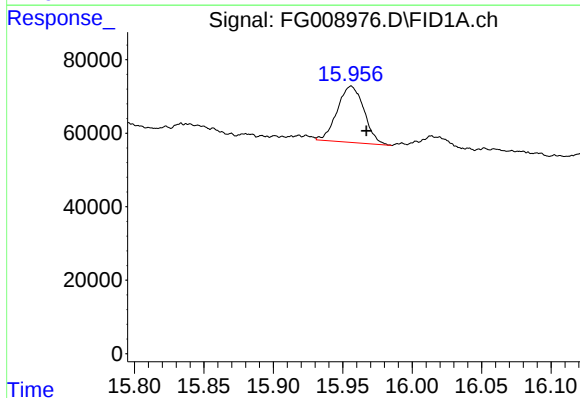
R.T.: 14.735 min
Delta R.T.: -0.003 min
Response: 5300848
Conc: 45.93 ug/ml

Instrument :
FID_G
ClientSampleId :



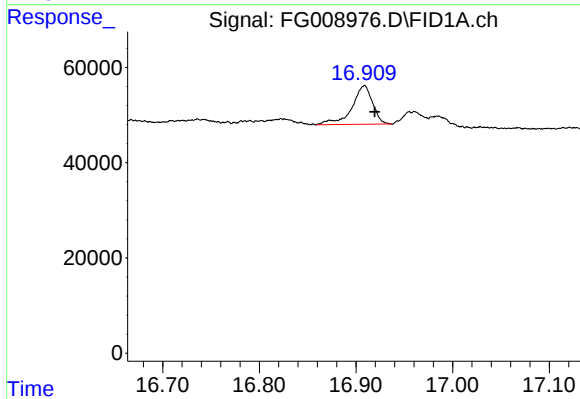
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.007 min
Response: 3220699
Conc: 24.38 ug/ml



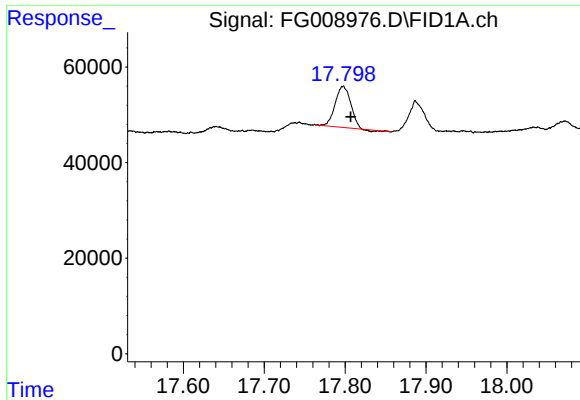
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.011 min
Response: 205493
Conc: 1.61 ug/ml



#12 N-OCTACOSANE

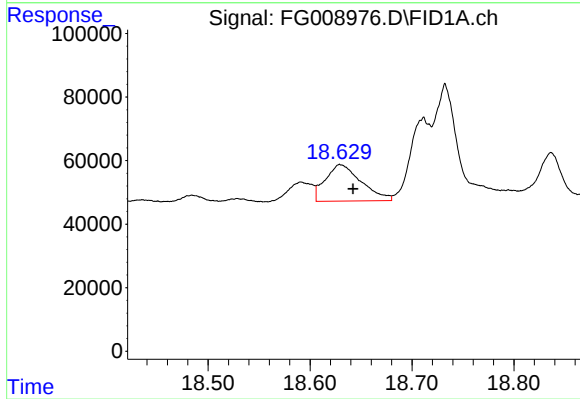
R.T.: 16.909 min
Delta R.T.: -0.011 min
Response: 120368
Conc: 0.98 ug/ml



#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.010 min
Response: 114826
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.013 min
Response: 281868
Conc: 2.59 ug/ml