

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010239.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 16:12
 Operator : AJ\MA
 Sample : N1870-19
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 17:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.625	2211979	18.506 ug/ml
Target Compounds			
1) N-OCTANE	2.276	91707	0.700 ug/ml
2) N-DECANE	4.363	1797218	13.518 ug/ml
3) N-DODECANE	6.380	2740987	20.586 ug/ml
4) N-TETRADECANE	8.175	3562764	26.871 ug/ml
5) N-HEXADECANE	9.775	4555703	34.315 ug/ml
6) N-OCTADECANE	11.217	3968983	28.868 ug/ml
7) N-EICOSANE	12.527	2395860	17.833 ug/ml
8) N-DOCOSANE	13.723	646164	4.829 ug/ml
10) N-TETRACOSANE	14.827	122381	0.914 ug/ml

(f)=RT Delta > 1/2 Window

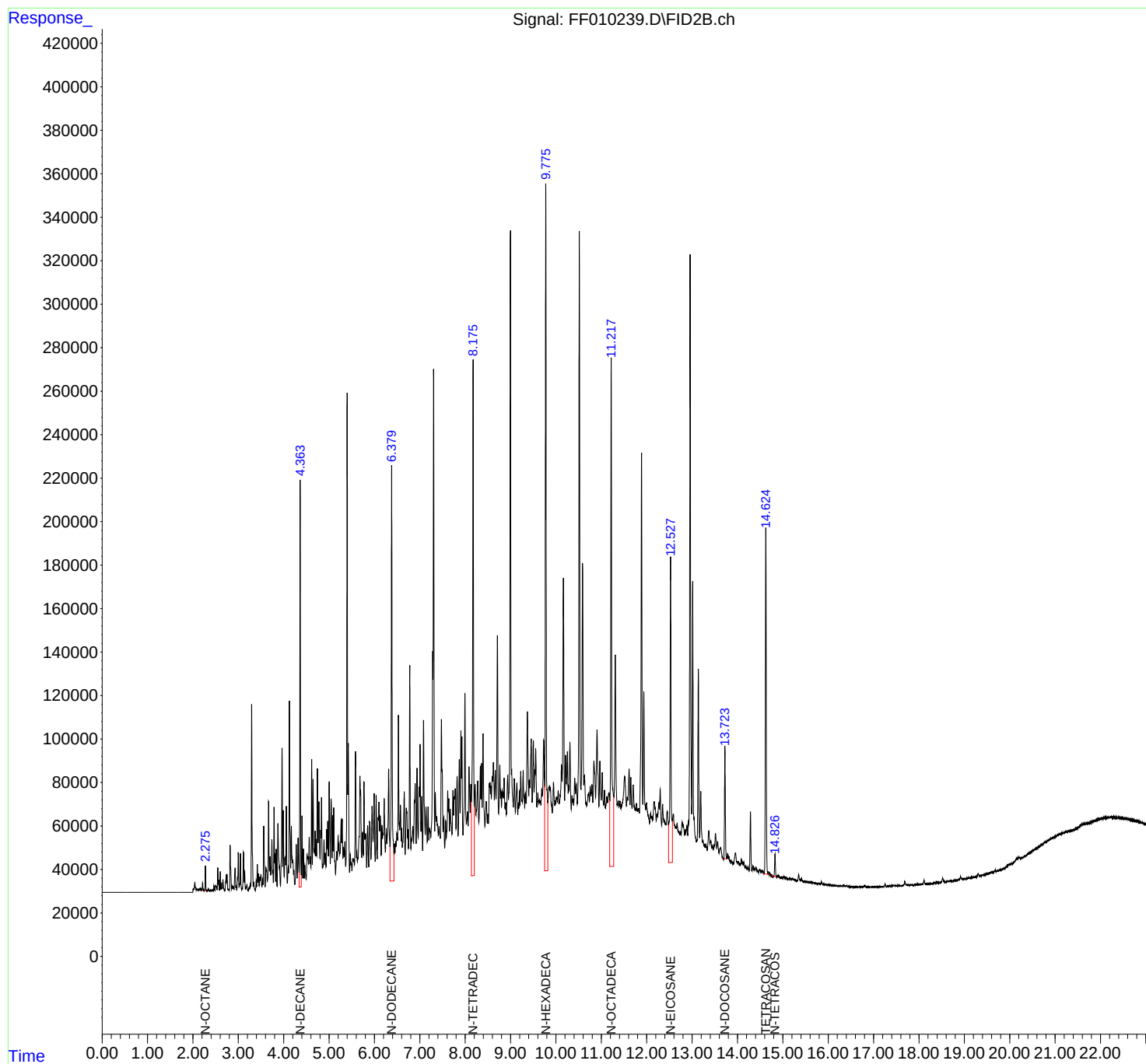
(m)=manual int.

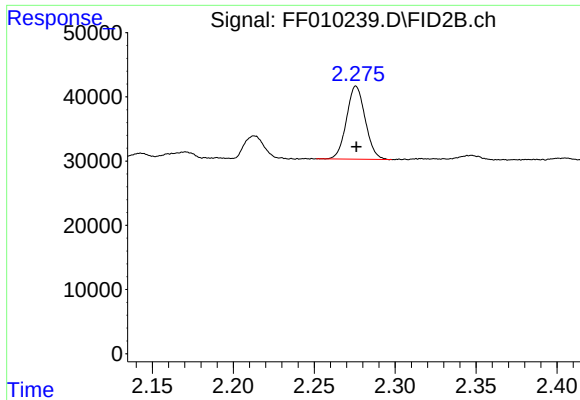
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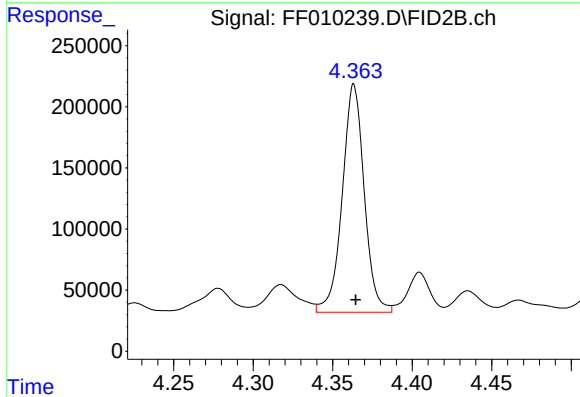




#1 N-OCTANE

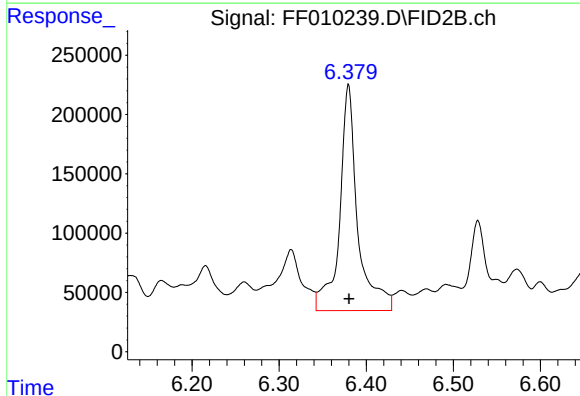
R.T.: 2.276 min
Delta R.T.: 0.000 min
Response: 91707
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



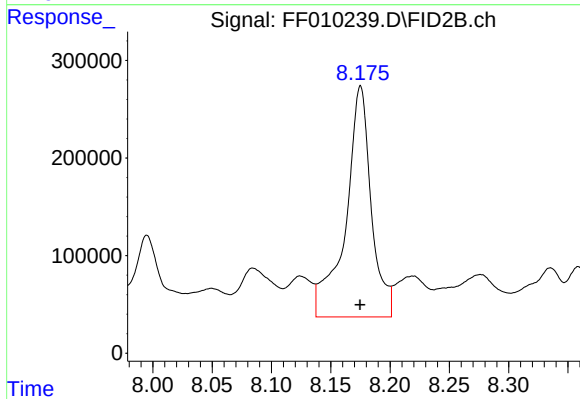
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1797218
Conc: 13.52 ug/ml



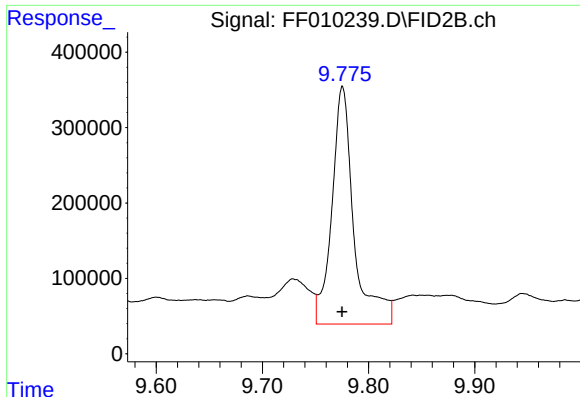
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2740987
Conc: 20.59 ug/ml



#4 N-TETRADECANE

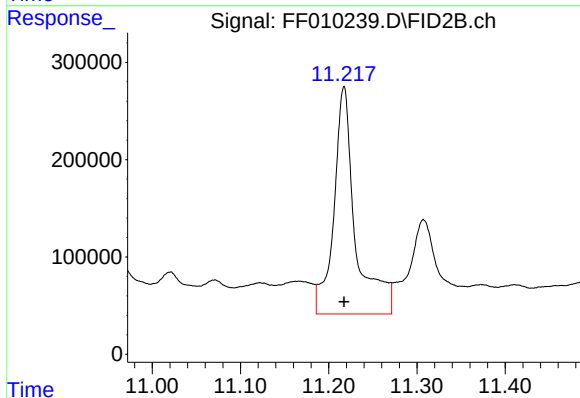
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 3562764
Conc: 26.87 ug/ml



#5 N-HEXADECANE

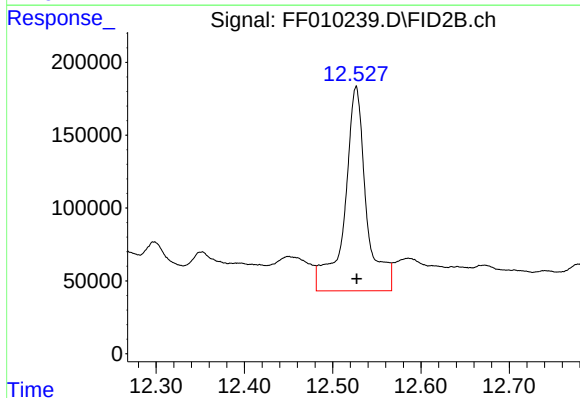
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4555703
Conc: 34.32 ug/ml

Instrument :
FID_F
ClientSampleId :



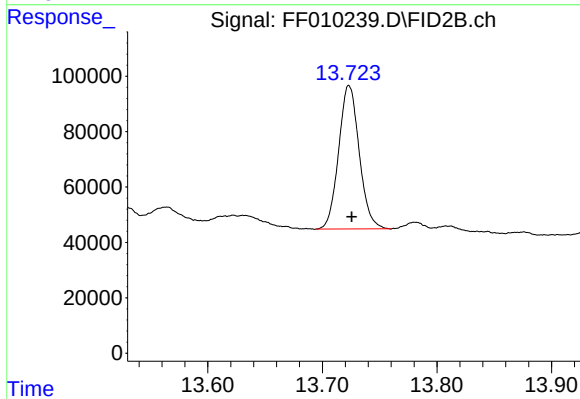
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 3968983
Conc: 28.87 ug/ml



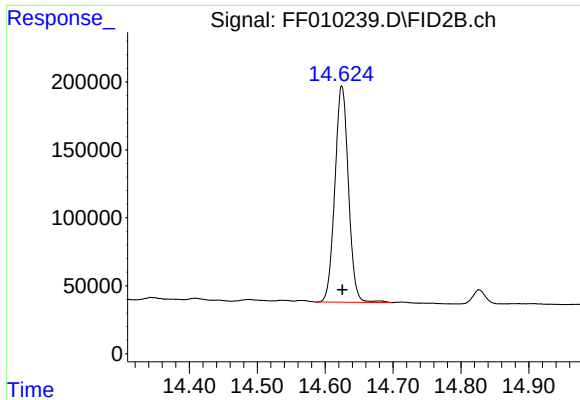
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 2395860
Conc: 17.83 ug/ml



#8 N-DOCOSANE

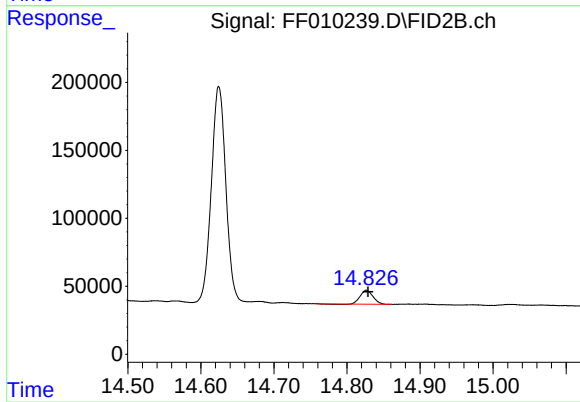
R.T.: 13.723 min
Delta R.T.: -0.002 min
Response: 646164
Conc: 4.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 2211979
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.002 min
Response: 122381
Conc: 0.91 ug/ml