

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009873.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 19:27
 Operator : AJ\MA
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 22:03:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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			
Target Compounds			
1) N-OCTANE	2.158	1929025	13.954 ug/ml
2) N-DECANE	4.260	95144	0.673 ug/ml
3) N-DODECANE	6.260	496520	3.470 ug/ml
4) N-TETRADECANE	8.010	5967640	40.611 ug/ml
5) N-HEXADECANE	9.653	2285443	15.278 ug/ml
6) N-OCTADECANE	11.039	2135263	13.850 ug/ml
7) N-EICOSANE	12.343	1884954	12.470 ug/ml
10) N-TETRACOSANE	14.632	958414	6.463 ug/ml
14) N-DOTRIACONTANE	18.308	822251	6.042 ug/ml
15) N-TETRATRIACONTANE	19.090	798607	6.724 ug/ml
16) N-HEXATRIACONTANE	19.825	1381221	13.397 ug/ml
17) N-OCTATRIACONTANE	20.529	82321	0.923 ug/ml
18) N-TETRACONTANE	21.342	825320	9.086 ug/ml

(f)=RT Delta > 1/2 Window

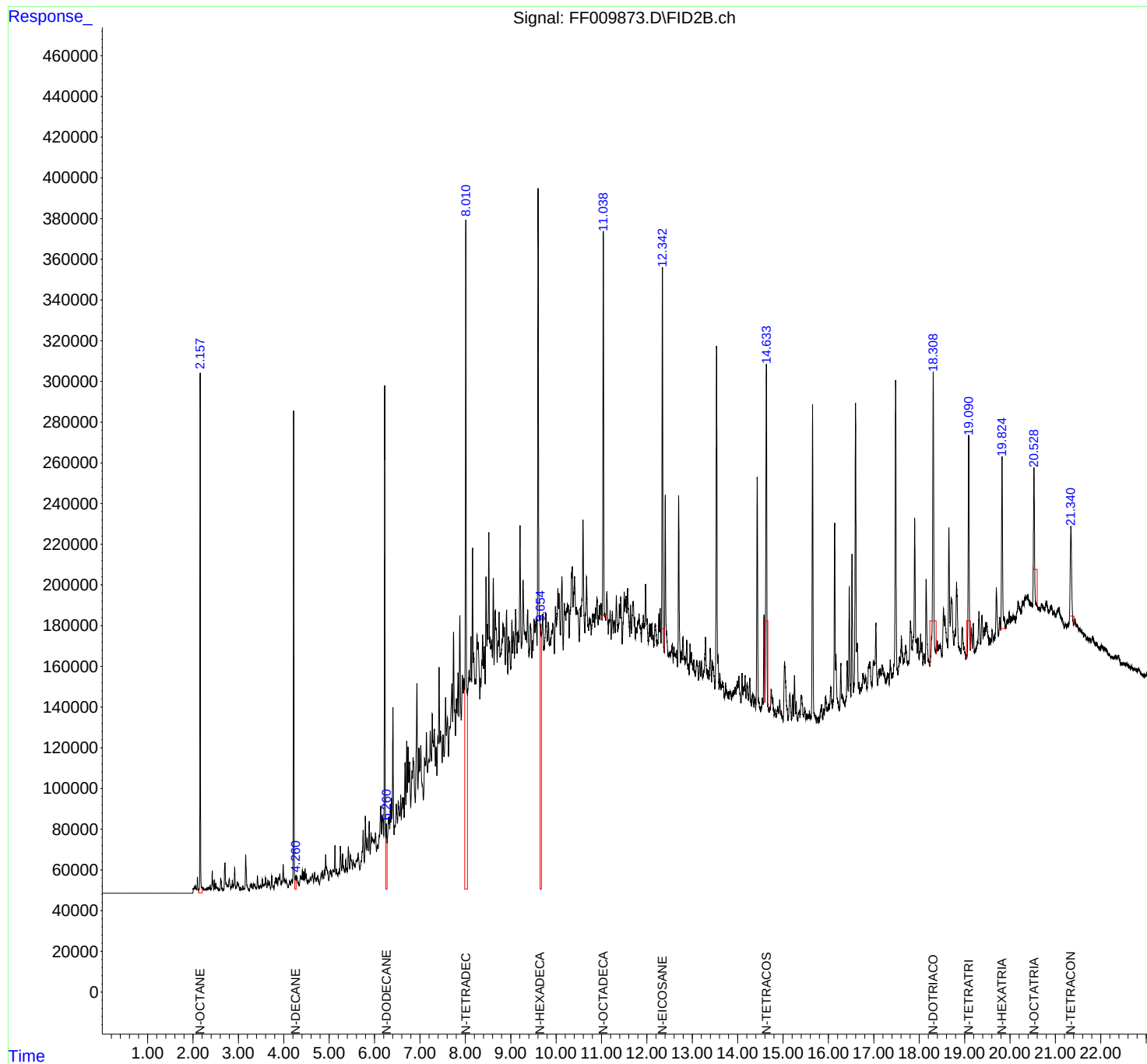
(m)=manual int.

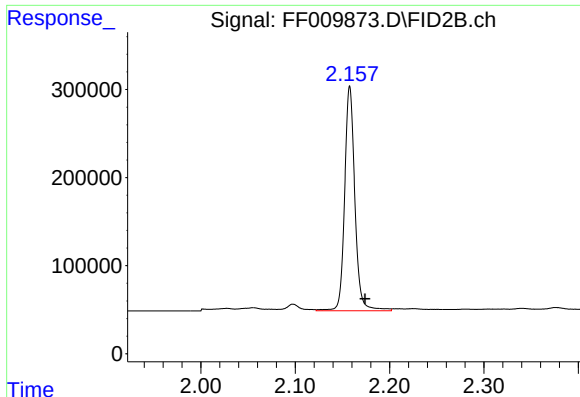
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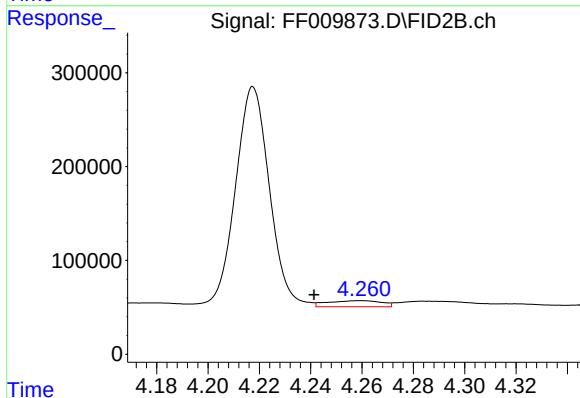




#1 N-OCTANE

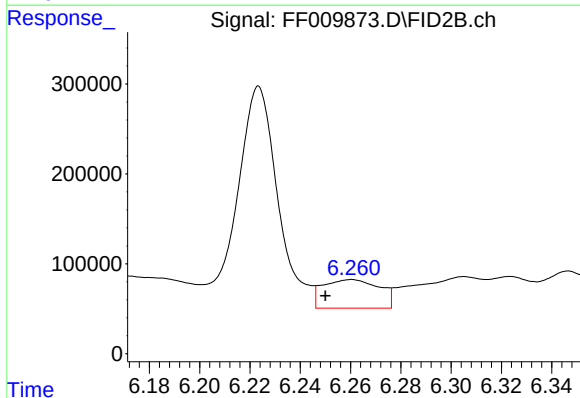
R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 1929025
Conc: 13.95 ug/ml

Instrument :
FID_F
ClientSampleId :



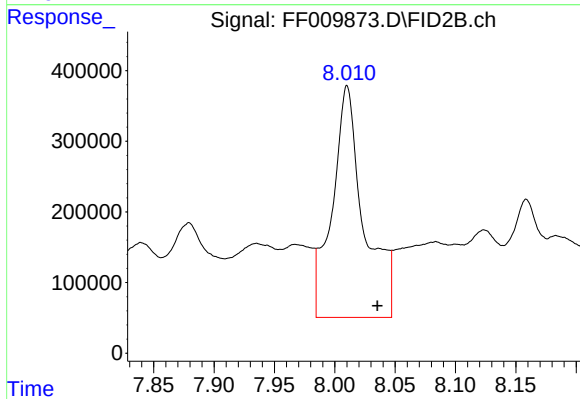
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 95144
Conc: 0.67 ug/ml



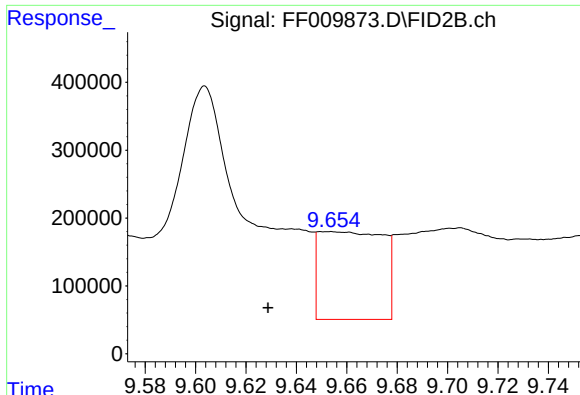
#3 N-DODECANE

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 496520
Conc: 3.47 ug/ml



#4 N-TETRADECANE

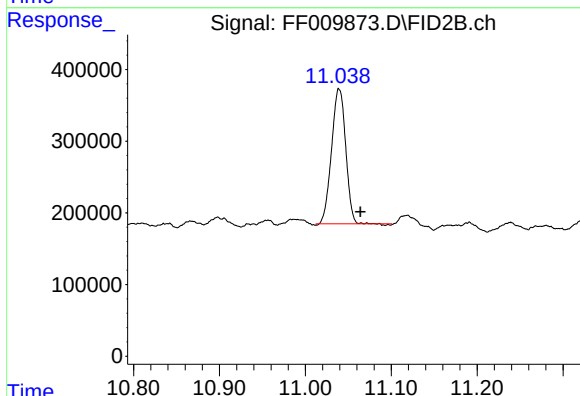
R.T.: 8.010 min
Delta R.T.: -0.025 min
Response: 5967640
Conc: 40.61 ug/ml



#5 N-HEXADECANE

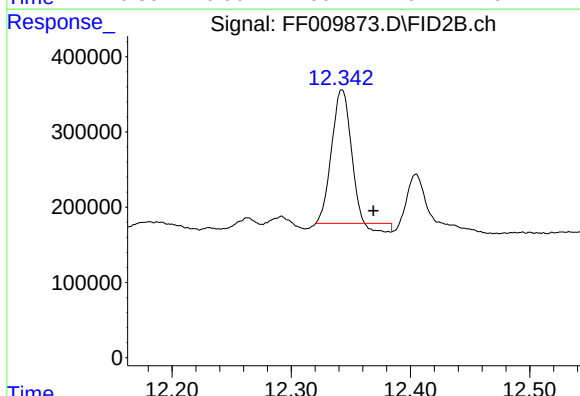
R.T.: 9.653 min
Delta R.T.: 0.024 min
Response: 2285443
Conc: 15.28 ug/ml

Instrument :
FID_F
ClientSampleId :



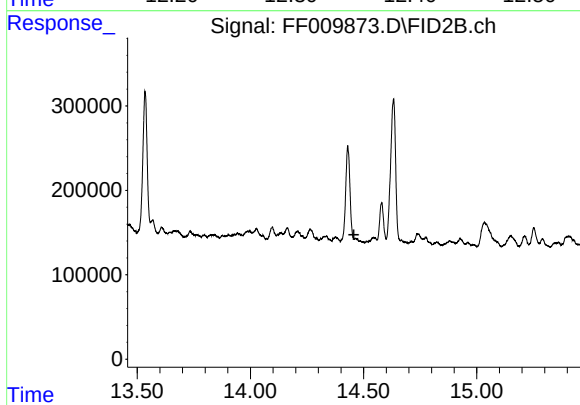
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: -0.025 min
Response: 2135263
Conc: 13.85 ug/ml



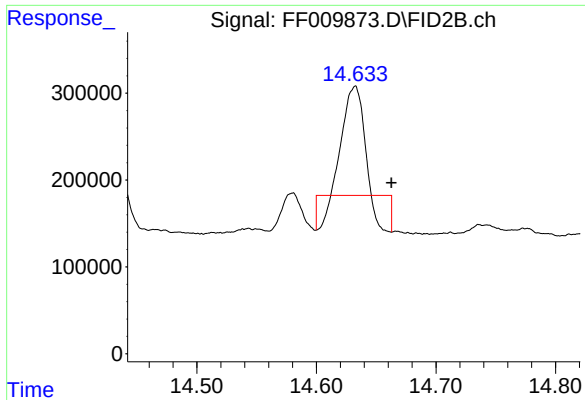
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 1884954
Conc: 12.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

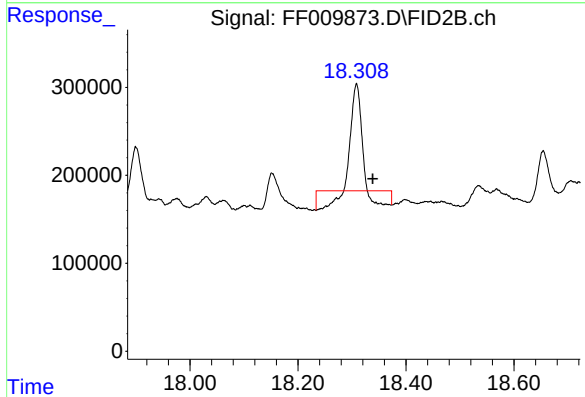
R.T.: 14.430 min
Delta R.T.: -0.027 min
Response: -1272162
Conc: N.D.



#10 N-TETRACOSANE

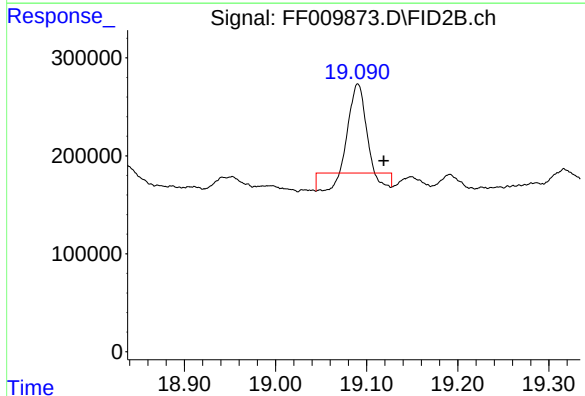
R.T.: 14.632 min
Delta R.T.: -0.030 min
Response: 958414
Conc: 6.46 ug/ml

Instrument :
FID_F
ClientSampleId :



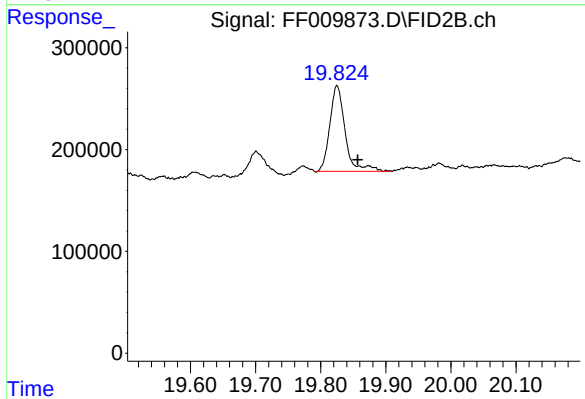
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.030 min
Response: 822251
Conc: 6.04 ug/ml



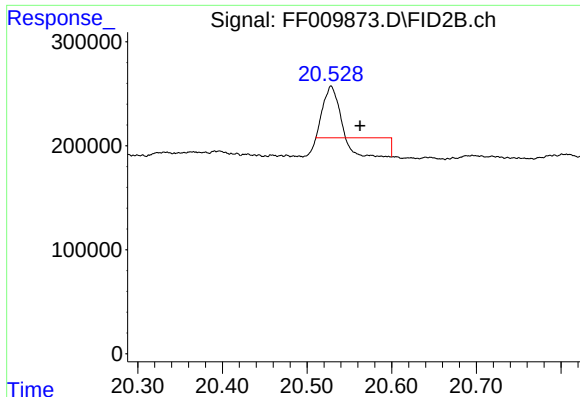
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.028 min
Response: 798607
Conc: 6.72 ug/ml



#16 N-HEXATRIACONTANE

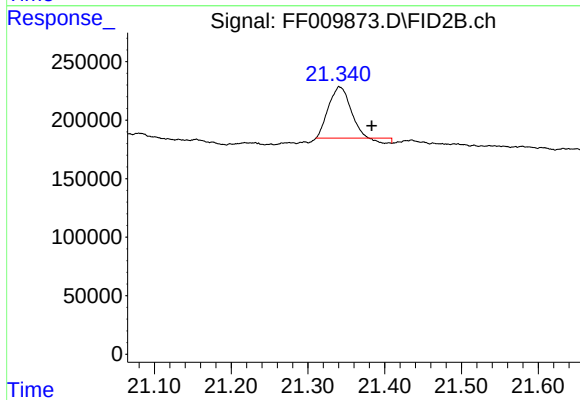
R.T.: 19.825 min
Delta R.T.: -0.032 min
Response: 1381221
Conc: 13.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.529 min
Delta R.T.: -0.034 min
Response: 82321
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: -0.042 min
Response: 825320
Conc: 9.09 ug/ml