

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009872.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 18:57
 Operator : AJ\MA
 Sample : N1400-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 22:03:48 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
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.157	1968806	14.242 ug/ml
2)	N-DECANE	4.260	85478	0.604 ug/ml
3)	N-DODECANE	6.260	440296	3.077 ug/ml
4)	N-TETRADECANE	8.038	900272	6.126 ug/ml
5)	N-HEXADECANE	9.604	9063168	60.585 ug/ml
7)	N-EICOSANE	12.343	1825709	12.078 ug/ml
14)	N-DOTRIACONTANE	18.310	493856	3.629 ug/ml
15)	N-TETRATRIACONTANE	19.089	642979	5.413 ug/ml
16)	N-HEXATRIACONTANE	19.880	40095	0.389 ug/ml
17)	N-OCTATRIACONTANE	20.529	401266	4.500 ug/ml
18)	N-TETRACONTANE	21.343	792644	8.726 ug/ml

(f)=RT Delta > 1/2 Window

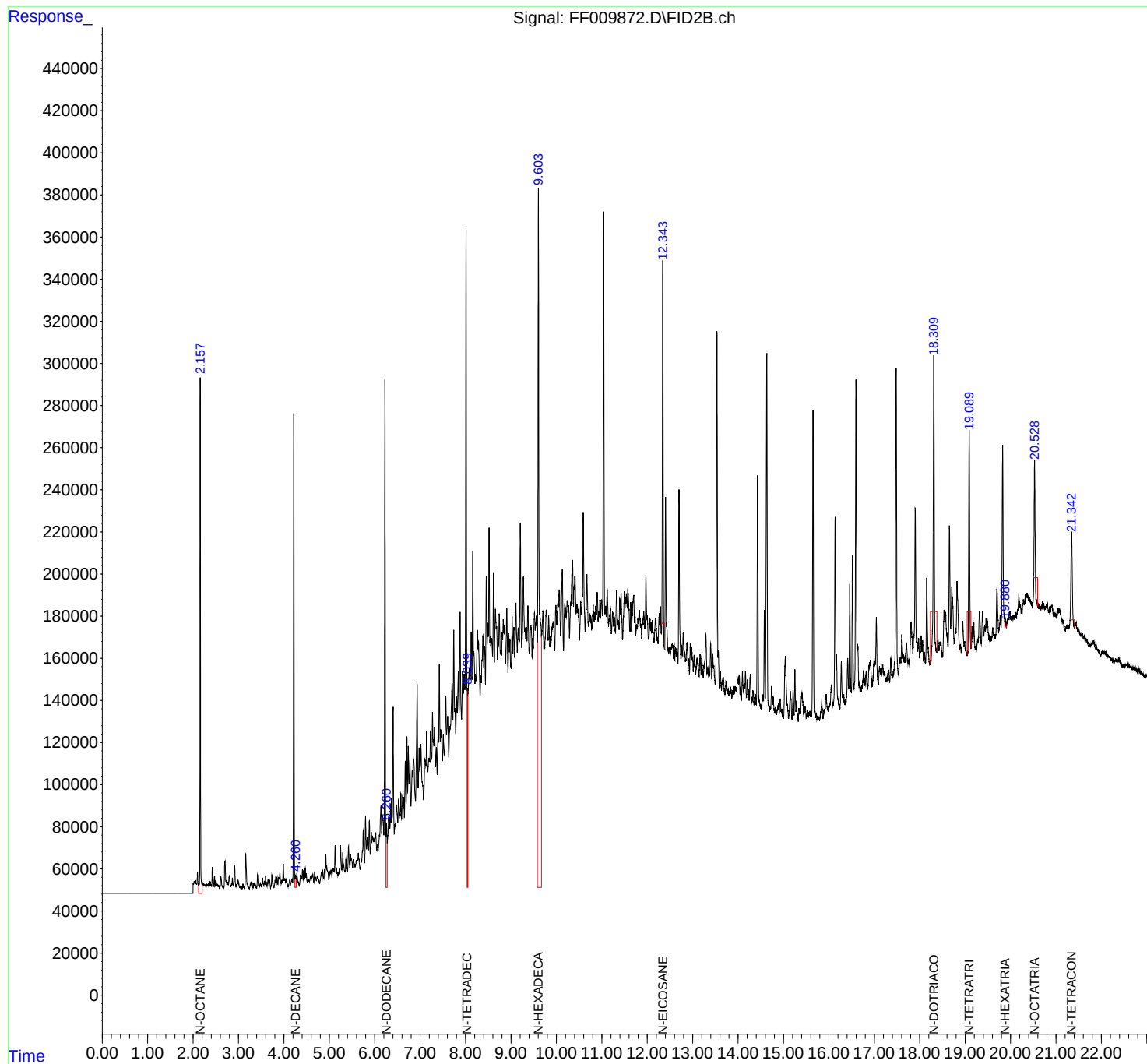
(m)=manual int.

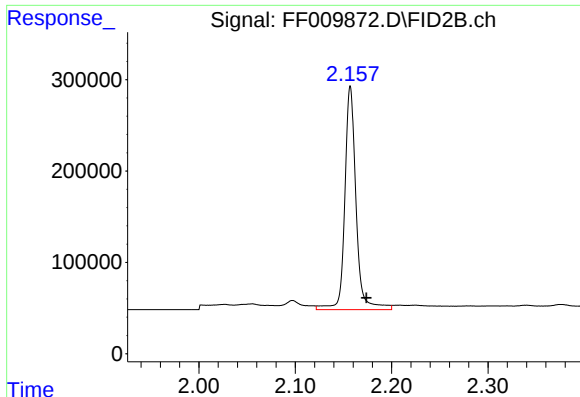
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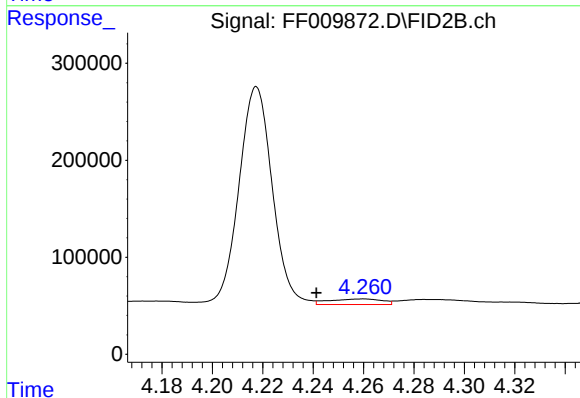




#1 N-OCTANE

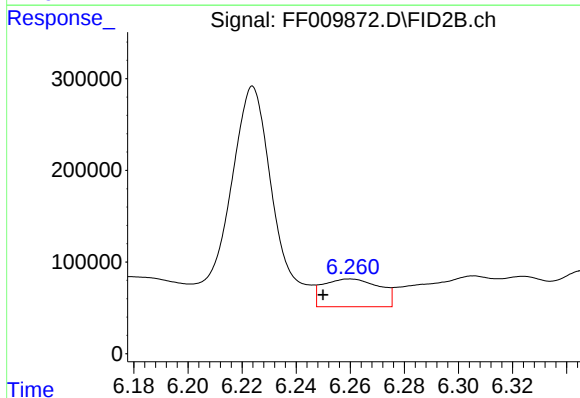
R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 1968806
Conc: 14.24 ug/ml

Instrument :
FID_F
ClientSampleId :



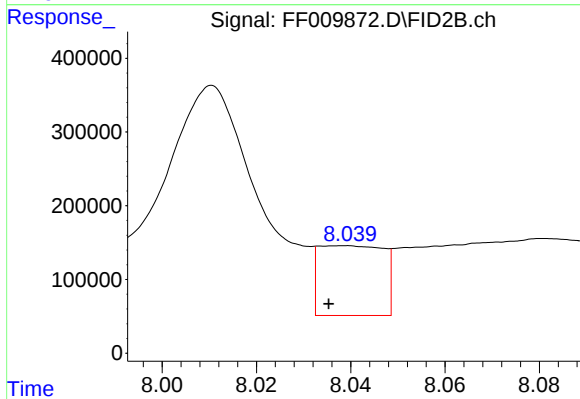
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 85478
Conc: 0.60 ug/ml



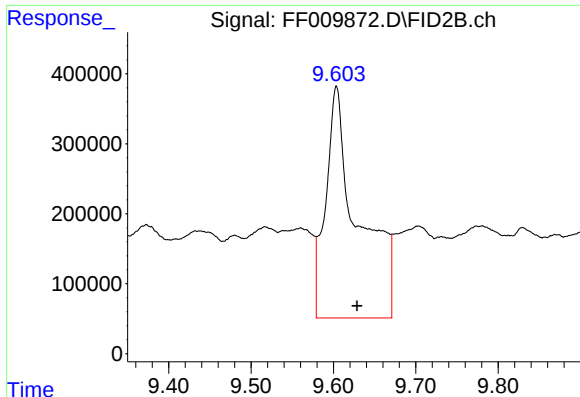
#3 N-DODECANE

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 440296
Conc: 3.08 ug/ml



#4 N-TETRADECANE

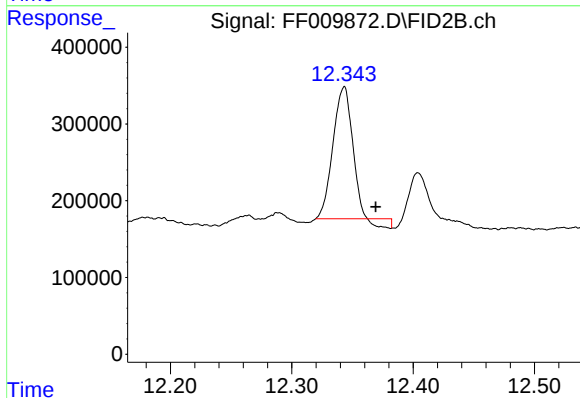
R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 900272
Conc: 6.13 ug/ml



#5 N-HEXADECANE

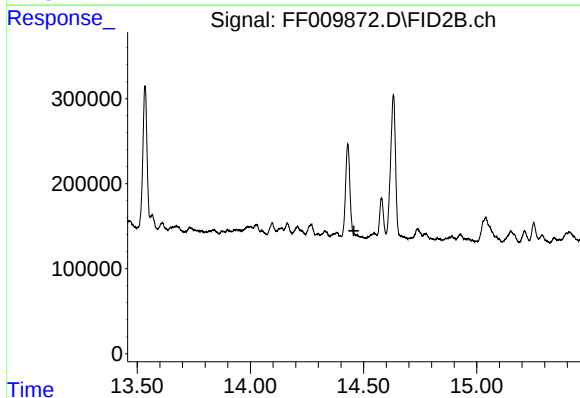
R.T.: 9.604 min
Delta R.T.: -0.025 min
Response: 9063168
Conc: 60.59 ug/ml

Instrument :
FID_F
ClientSampleId :



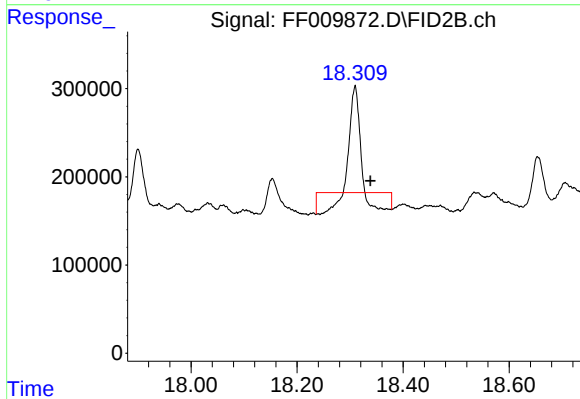
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 1825709
Conc: 12.08 ug/ml



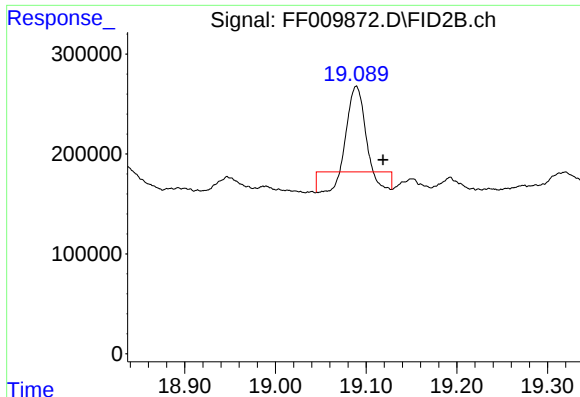
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: -0.027 min
Response: -705371
Conc: N.D.



#14 N-DOTRIACONTANE

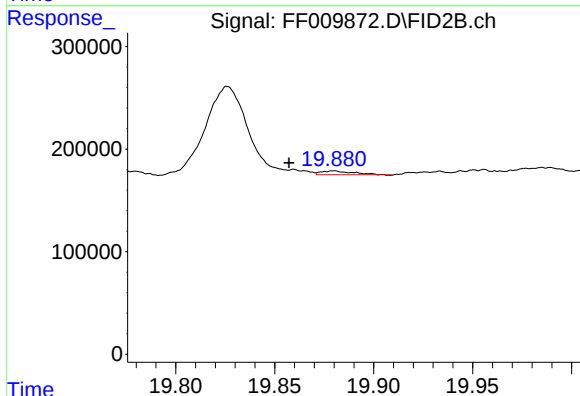
R.T.: 18.310 min
Delta R.T.: -0.029 min
Response: 493856
Conc: 3.63 ug/ml



#15 N-TETRATRIACONTANE

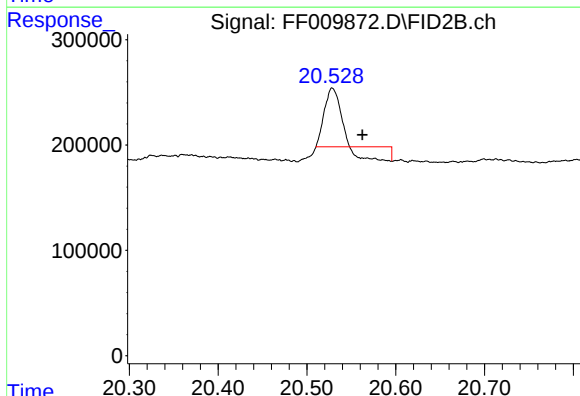
R.T.: 19.089 min
Delta R.T.: -0.029 min
Response: 642979
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :



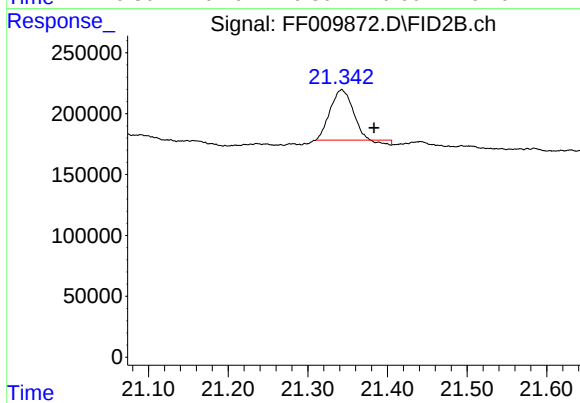
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: 0.023 min
Response: 40095
Conc: 0.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.529 min
Delta R.T.: -0.034 min
Response: 401266
Conc: 4.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: -0.041 min
Response: 792644
Conc: 8.73 ug/ml