

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010851.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 20:06
 Operator : AJ\MA
 Sample : N3454-04 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:46:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.827	1150557	10.179 ug/ml
Target Compounds			
1) N-OCTANE	1.872	176101	1.507 ug/ml
2) N-DECANE	4.384	335917	2.810 ug/ml
3) N-DODECANE	6.552	746943	6.146 ug/ml
4) N-TETRADECANE	8.376	1142040	9.212 ug/ml
5) N-HEXADECANE	9.982	1885665	15.081 ug/ml
6) N-OCTADECANE	11.426	2600000	20.319 ug/ml
7) N-EICOSANE	12.737	5656838	44.730 ug/ml
8) N-DOCOSANE	13.943	12345499	97.751 ug/ml
10) N-TETRACOSANE	15.020	1056091	8.425 ug/ml
11) N-HEXACOSANE	16.069	4334076	34.216 ug/ml
13) N-TRIACONTANE	17.896	2776310	22.653 ug/ml
14) N-DOTRIACONTANE	18.727	755225	6.224 ug/ml
15) N-TETRATRIACONTANE	19.502	1142579	10.994 ug/ml
16) N-HEXATRIACONTANE	20.259	94551	1.099 ug/ml

(f)=RT Delta > 1/2 Window

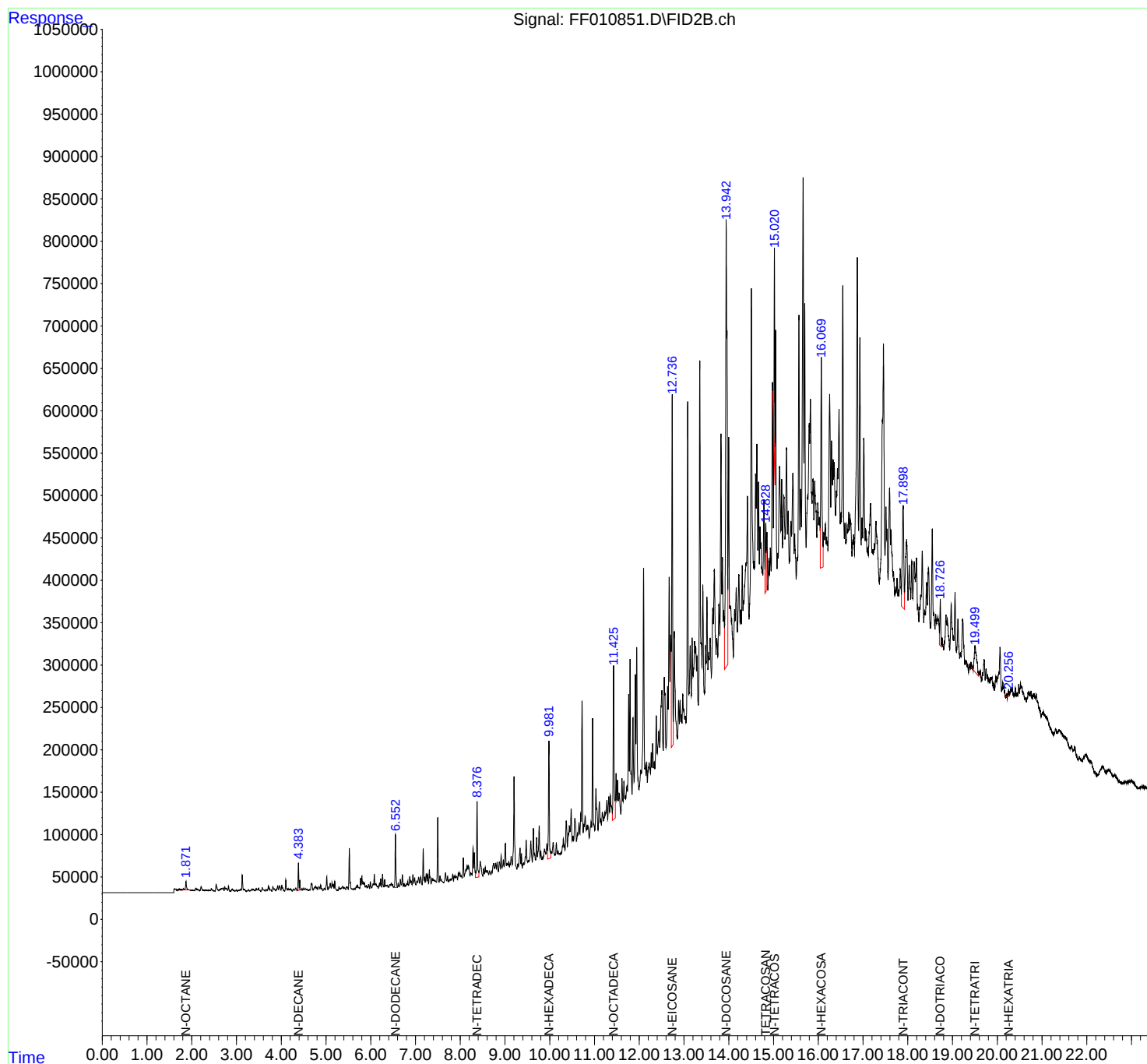
(m)=manual int.

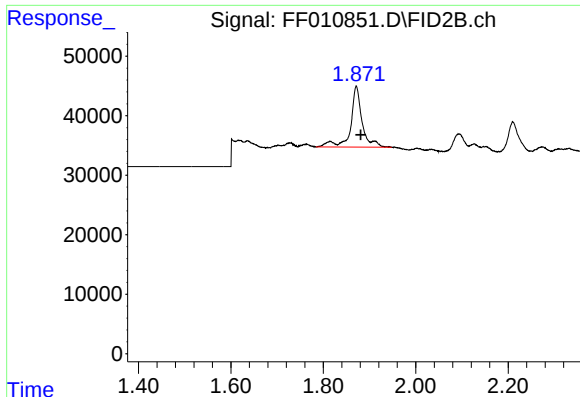
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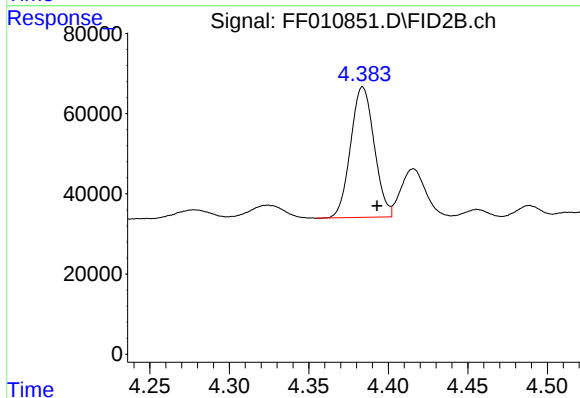




#1 N-OCTANE

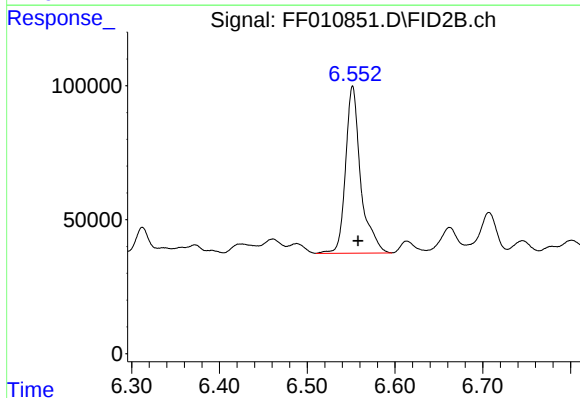
R.T.: 1.872 min
Delta R.T.: -0.009 min
Response: 176101
Conc: 1.51 ug/ml

Instrument :
FID_F
ClientSampleId :



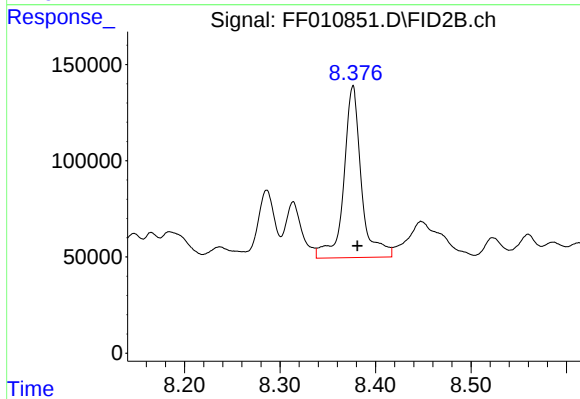
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 335917
Conc: 2.81 ug/ml



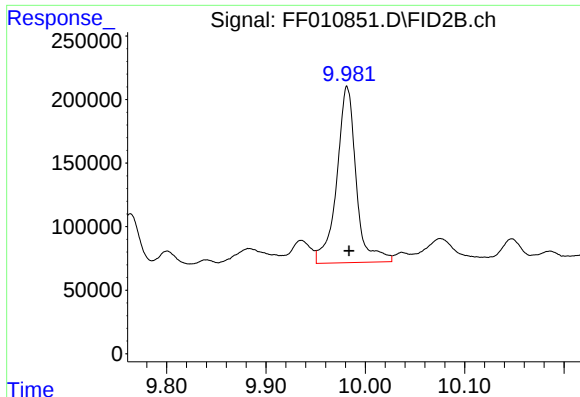
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 746943
Conc: 6.15 ug/ml



#4 N-TETRADECANE

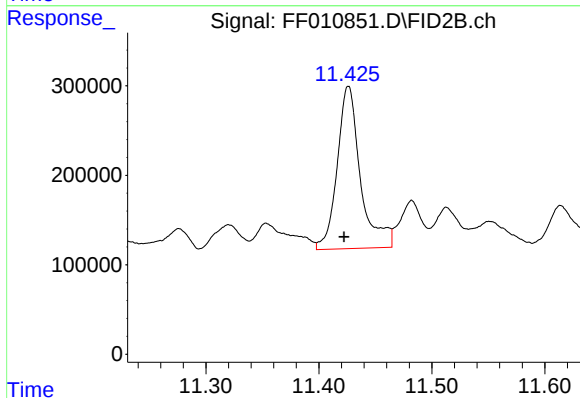
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 1142040
Conc: 9.21 ug/ml



#5 N-HEXADECANE

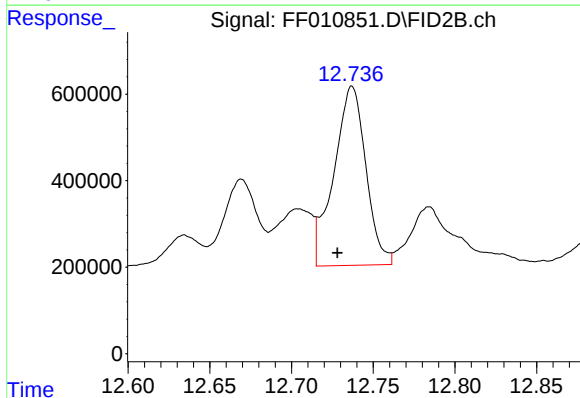
R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 1885665
Conc: 15.08 ug/ml

Instrument :
FID_F
ClientSampleId :



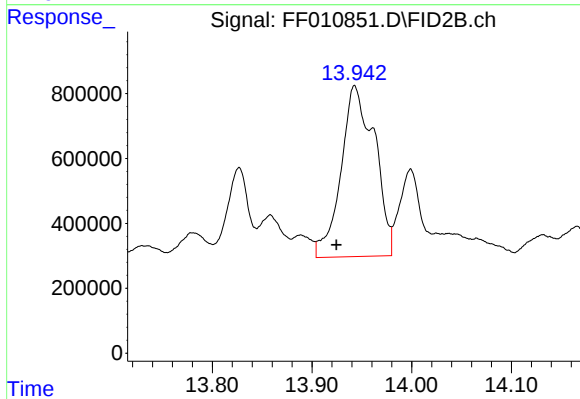
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 2600000
Conc: 20.32 ug/ml



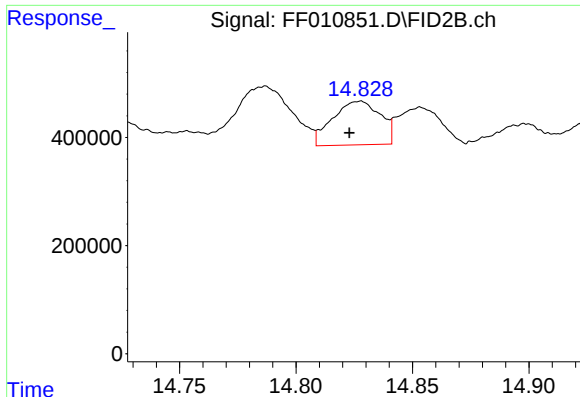
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.009 min
Response: 5656838
Conc: 44.73 ug/ml



#8 N-DOCOSANE

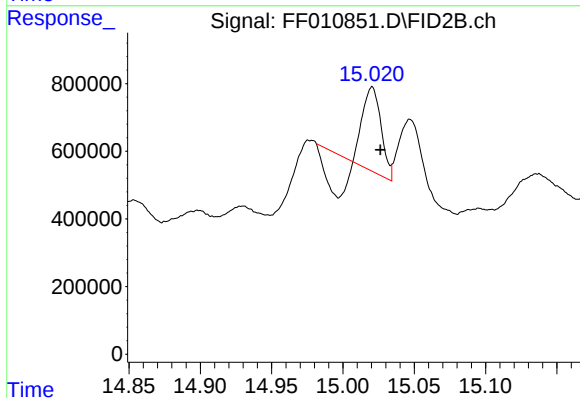
R.T.: 13.943 min
Delta R.T.: 0.018 min
Response: 12345499
Conc: 97.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

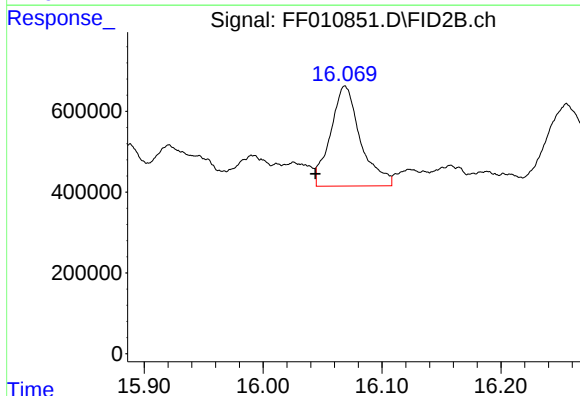
R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 1150557
Conc: 10.18 ug/ml

Instrument :
FID_F
ClientSampleId :



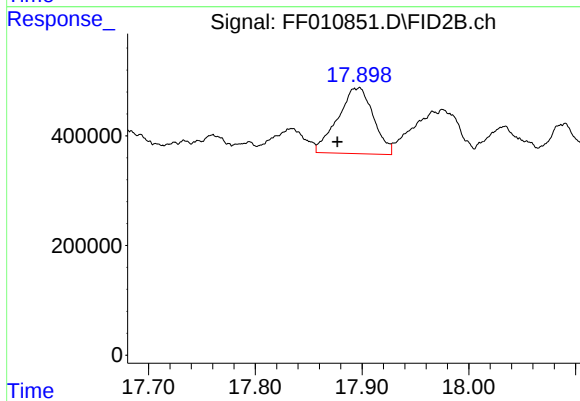
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: -0.006 min
Response: 1056091
Conc: 8.43 ug/ml



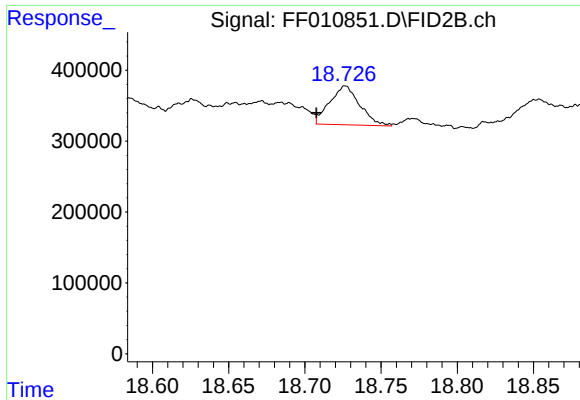
#11 N-HEXACOSANE

R.T.: 16.069 min
Delta R.T.: 0.025 min
Response: 4334076
Conc: 34.22 ug/ml



#13 N-TRIACONTANE

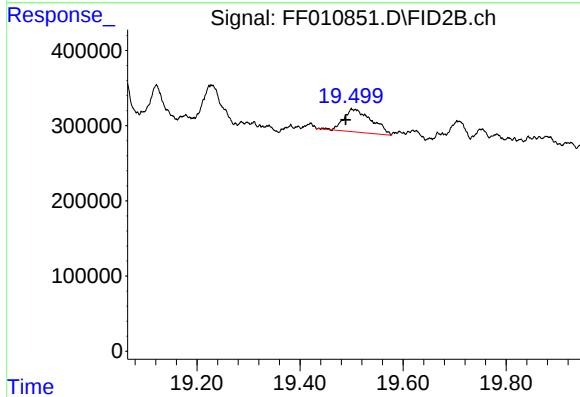
R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 2776310
Conc: 22.65 ug/ml



#14 N-DOTRIACONTANE

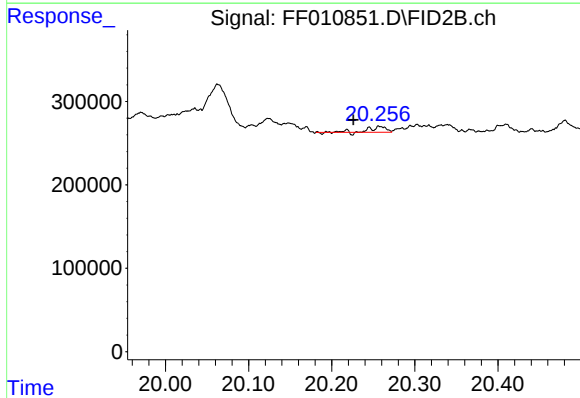
R.T.: 18.727 min
Delta R.T.: 0.019 min
Response: 755225
Conc: 6.22 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.502 min
Delta R.T.: 0.014 min
Response: 1142579
Conc: 10.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.259 min
Delta R.T.: 0.033 min
Response: 94551
Conc: 1.10 ug/ml