

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012422\
 Data File : FF009777.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2022 15:12
 Operator : AJ\MA
 Sample : N1224-04 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 20:41:11 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			
9) S TETRACOSANE-d50 (SURR...	14.439	661166	5.059 ug/ml
Target Compounds			
1) N-OCTANE	2.176	46587	0.337 ug/ml
2) N-DECANE	4.231	359524	2.542 ug/ml
3) N-DODECANE	6.250	384711	2.688 ug/ml
4) N-TETRADECANE	8.017	441480	3.004 ug/ml
5) N-HEXADECANE	9.611	526804	3.522 ug/ml
12) N-OCTACOSANE	16.603	58275	0.401 ug/ml
13) N-TRIACONTANE	17.487	66281	0.463 ug/ml
14) N-DOTRIACONTANE	18.319	1411659	10.374 ug/ml
15) N-TETRATRIACONTANE	19.099	1607667	13.536 ug/ml
16) N-HEXATRIACONTANE	19.838	1829184	17.741 ug/ml

(f)=RT Delta > 1/2 Window

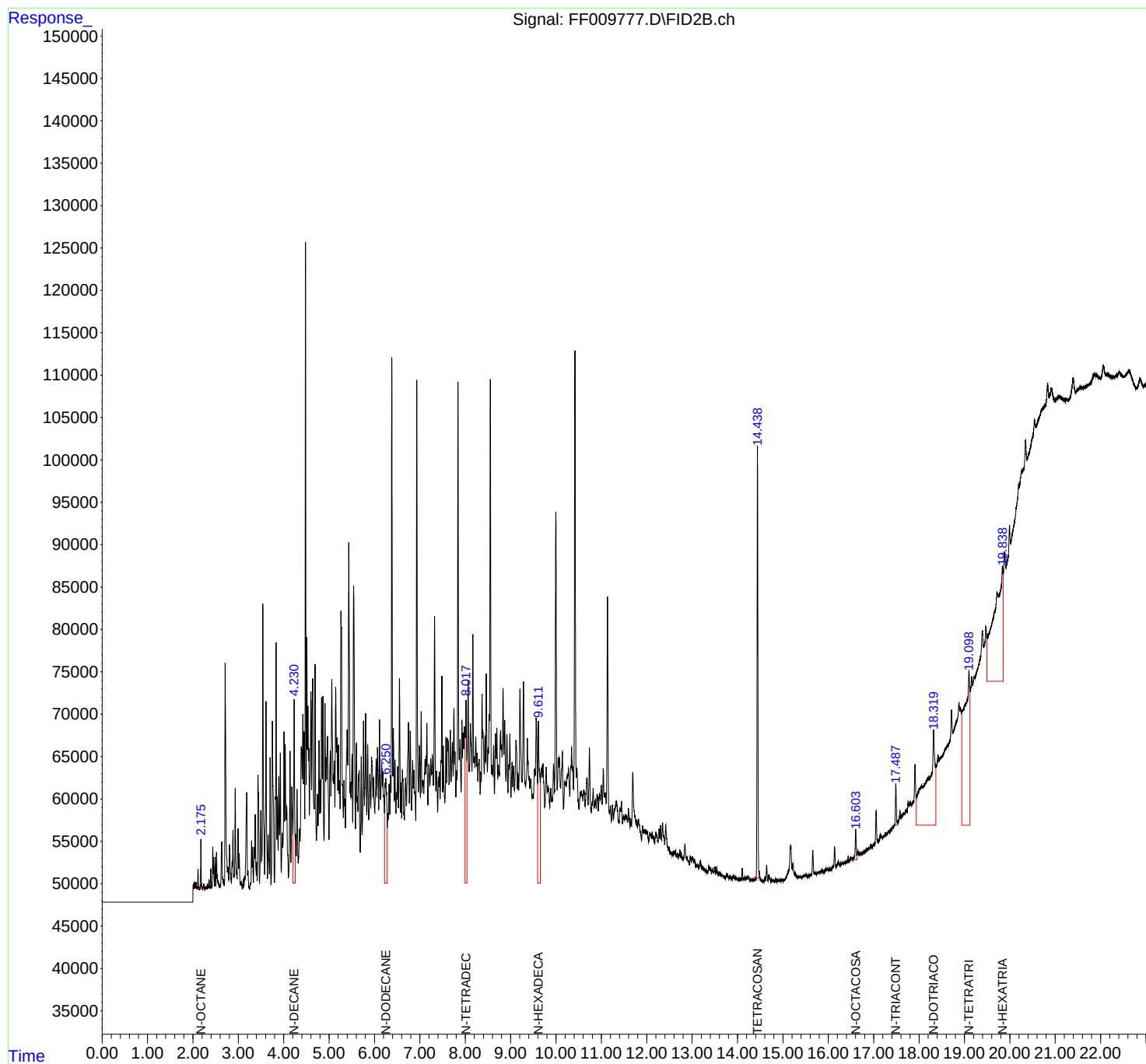
(m)=manual int.

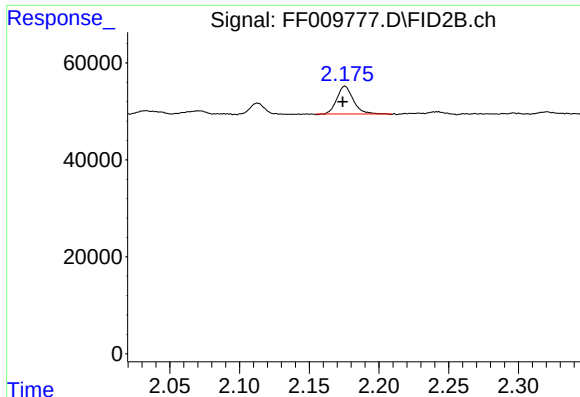
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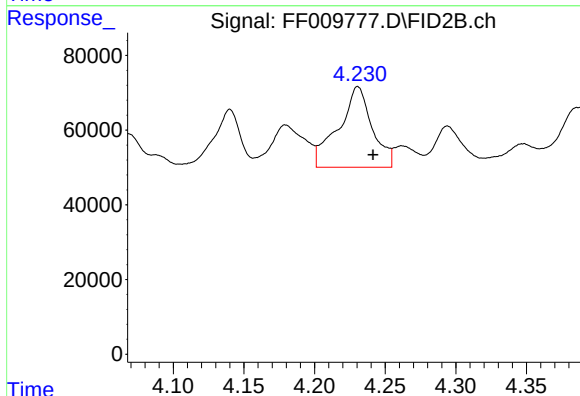




#1 N-OCTANE

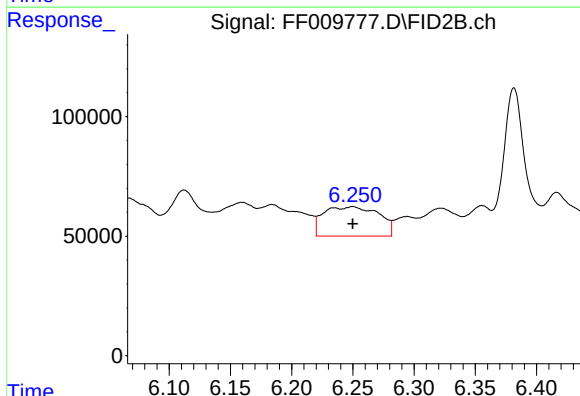
R.T.: 2.176 min
Delta R.T.: 0.002 min
Response: 46587
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



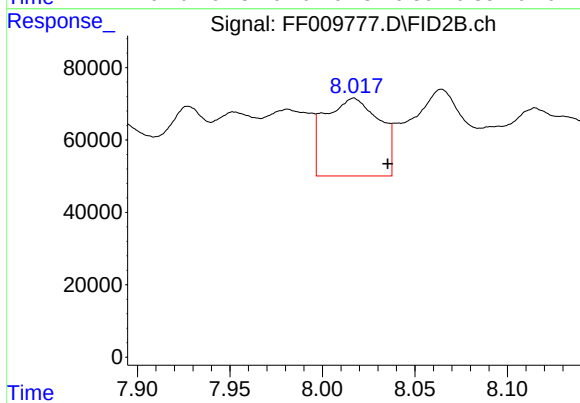
#2 N-DECANE

R.T.: 4.231 min
Delta R.T.: -0.011 min
Response: 359524
Conc: 2.54 ug/ml



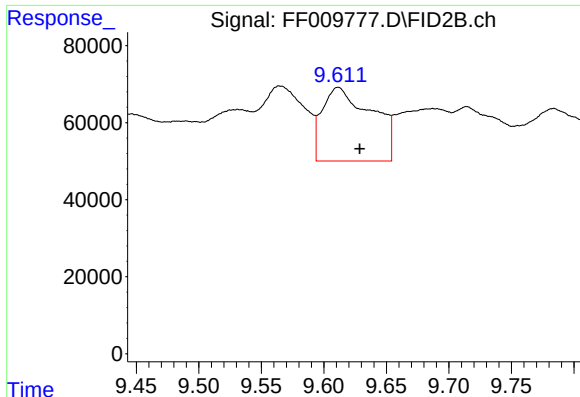
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 384711
Conc: 2.69 ug/ml



#4 N-TETRADECANE

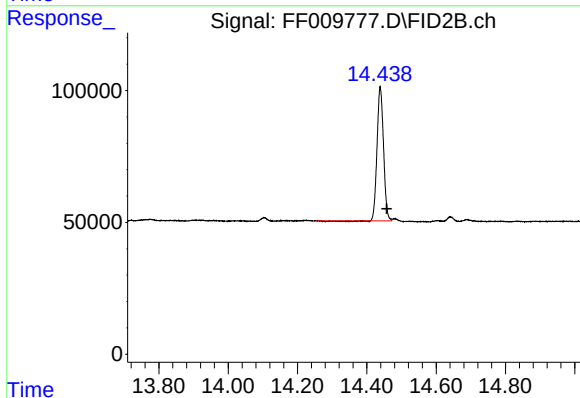
R.T.: 8.017 min
Delta R.T.: -0.018 min
Response: 441480
Conc: 3.00 ug/ml



#5 N-HEXADECANE

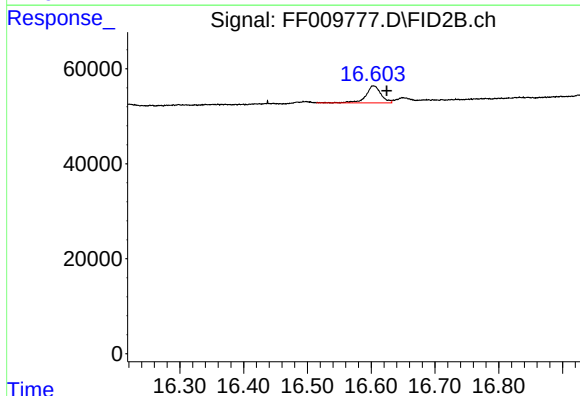
R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 526804
Conc: 3.52 ug/ml

Instrument :
FID_F
ClientSampleId :



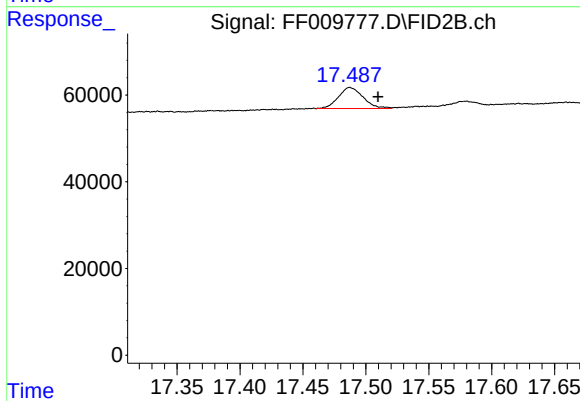
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.019 min
Response: 661166
Conc: 5.06 ug/ml



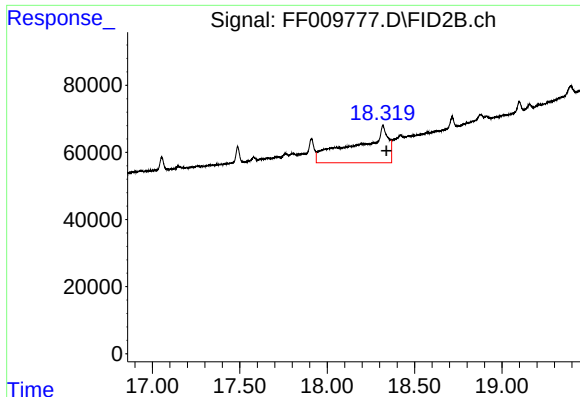
#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: -0.021 min
Response: 58275
Conc: 0.40 ug/ml



#13 N-TRIACONTANE

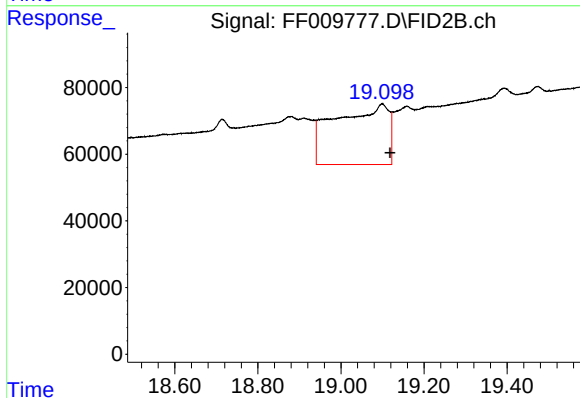
R.T.: 17.487 min
Delta R.T.: -0.023 min
Response: 66281
Conc: 0.46 ug/ml



#14 N-DOTRIACONTANE

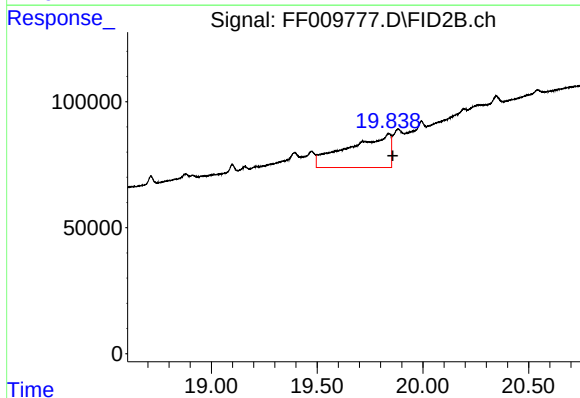
R.T.: 18.319 min
Delta R.T.: -0.020 min
Response: 1411659
Conc: 10.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.020 min
Response: 1607667
Conc: 13.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: -0.019 min
Response: 1829184
Conc: 17.74 ug/ml