

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010979.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 13:00
 Operator : AJ\MA
 Sample : N3564-14 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.838	8189888	87.303 ug/ml
Target Compounds				
1)	N-OCTANE	1.872	5726933	50.751 ug/ml
2)	N-DECANE	4.385	14994009	132.955 ug/ml
3)	N-DODECANE	6.563	29333517	263.390 ug/ml
4)	N-TETRADECANE	8.387	15455300	138.212 ug/ml
5)	N-HEXADECANE	9.987	24204793	219.452 ug/ml
6)	N-OCTADECANE	11.424	16353636	148.213 ug/ml
7)	N-EICOSANE	12.731	9481244	88.197 ug/ml
8)	N-DOCOSANE	13.934	12445611	117.500 ug/ml
10)	N-TETRACOSANE	15.040	8877982	84.683 ug/ml
11)	N-HEXACOSANE	15.986f	12921420	124.004 ug/ml
12)	N-OCTACOSANE	16.971	7394806	70.854 ug/ml
13)	N-TRIACONTANE	17.880	6246275	59.503 ug/ml
14)	N-DOTRIACONTANE	18.712	3736020	34.810 ug/ml
15)	N-TETRATRIACONTANE	19.503	556819	5.711 ug/ml

(f)=RT Delta > 1/2 Window

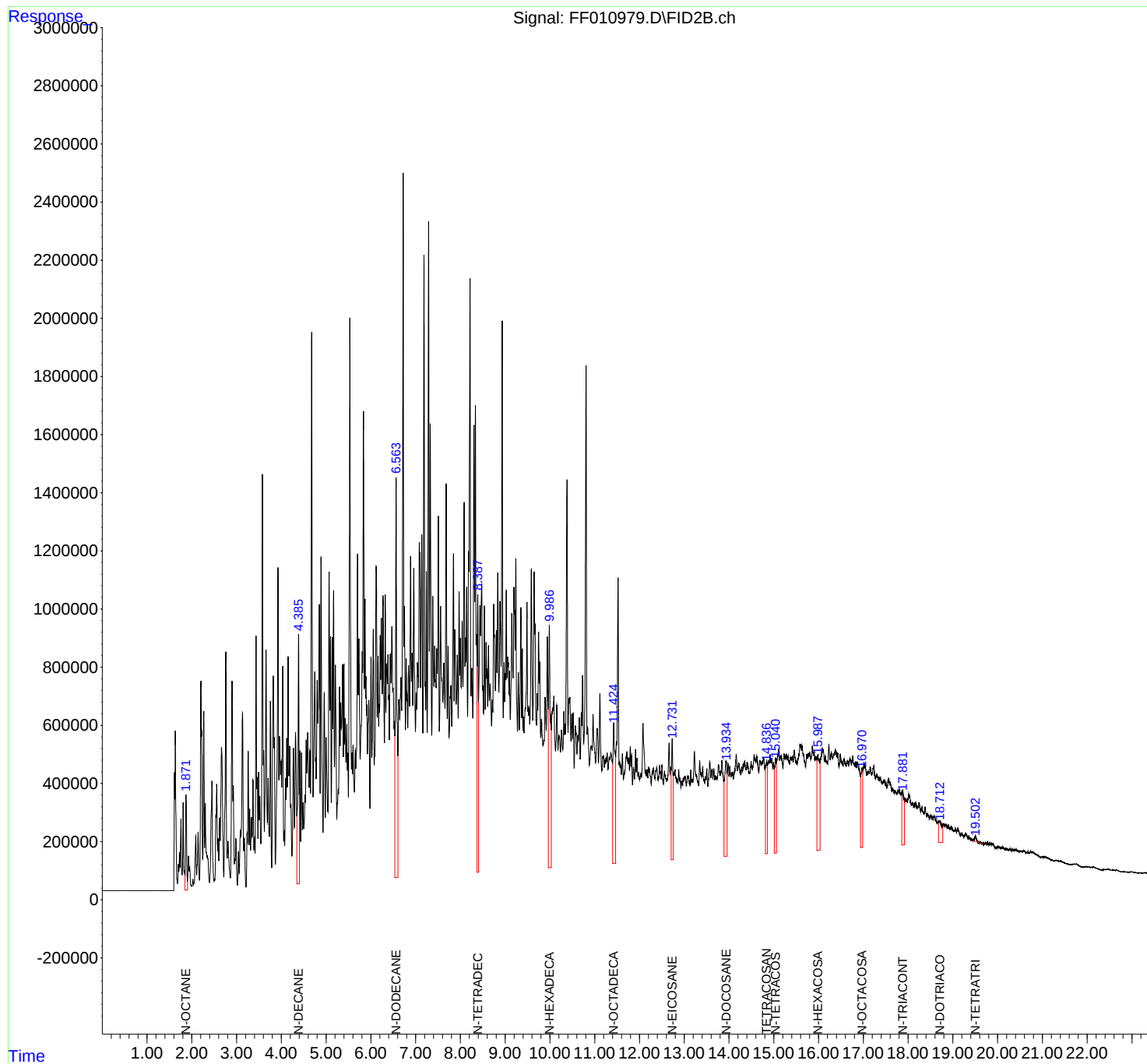
(m)=manual int.

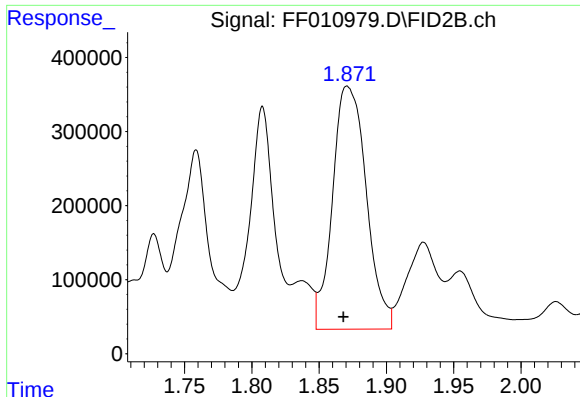
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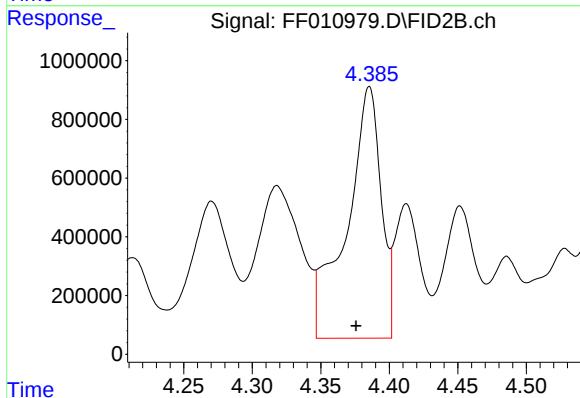




#1 N-OCTANE

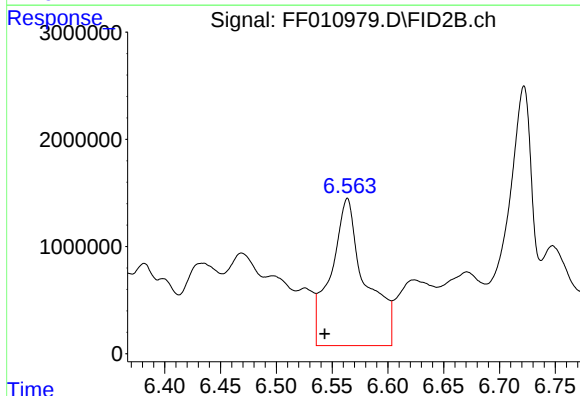
R.T.: 1.872 min
Delta R.T.: 0.004 min
Response: 5726933
Conc: 50.75 ug/ml

Instrument :
FID_F
ClientSampleId :



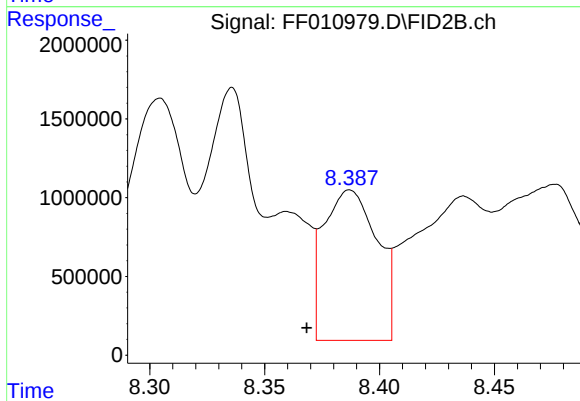
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 14994009
Conc: 132.96 ug/ml



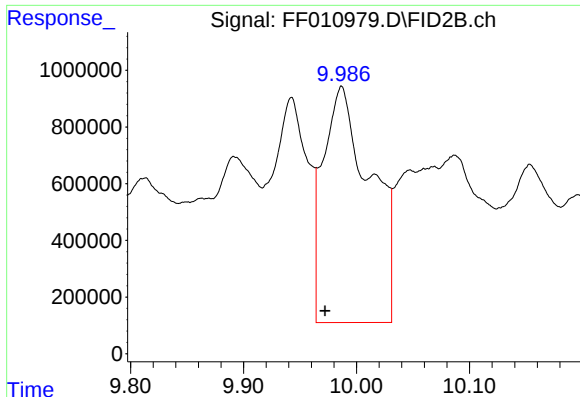
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: 0.020 min
Response: 29333517
Conc: 263.39 ug/ml



#4 N-TETRADECANE

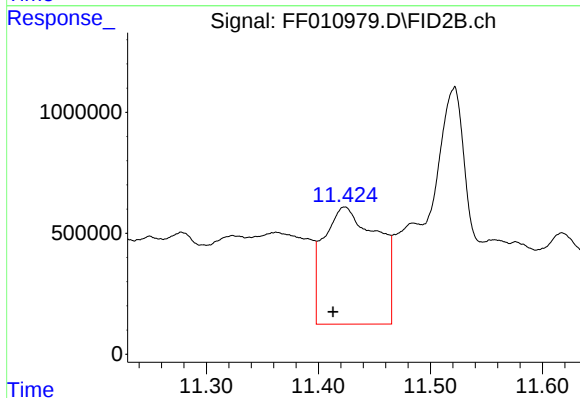
R.T.: 8.387 min
Delta R.T.: 0.019 min
Response: 15455300
Conc: 138.21 ug/ml



#5 N-HEXADECANE

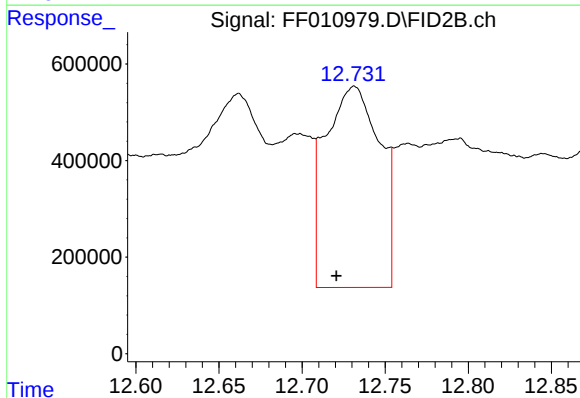
R.T.: 9.987 min
Delta R.T.: 0.014 min
Response: 24204793
Conc: 219.45 ug/ml

Instrument :
FID_F
ClientSampleId :



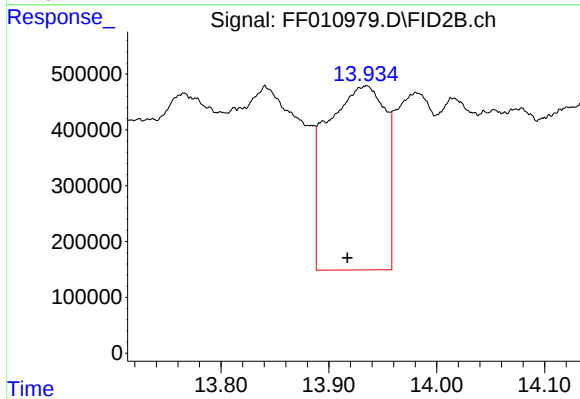
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.010 min
Response: 16353636
Conc: 148.21 ug/ml



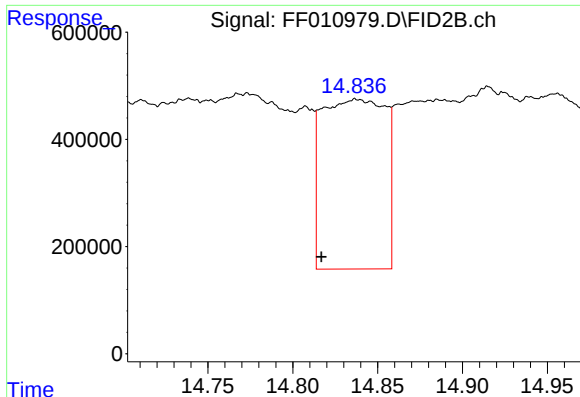
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.010 min
Response: 9481244
Conc: 88.20 ug/ml



#8 N-DOCOSANE

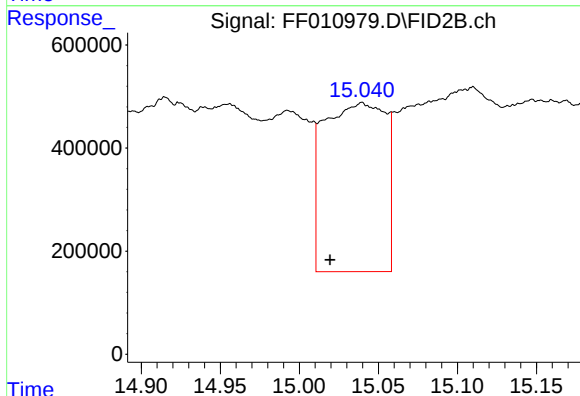
R.T.: 13.934 min
Delta R.T.: 0.017 min
Response: 12445611
Conc: 117.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

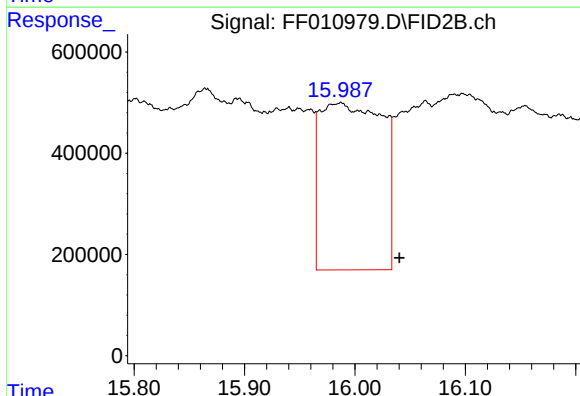
R.T.: 14.838 min
Delta R.T.: 0.021 min
Response: 8189888
Conc: 87.30 ug/ml

Instrument :
FID_F
ClientSampleId :



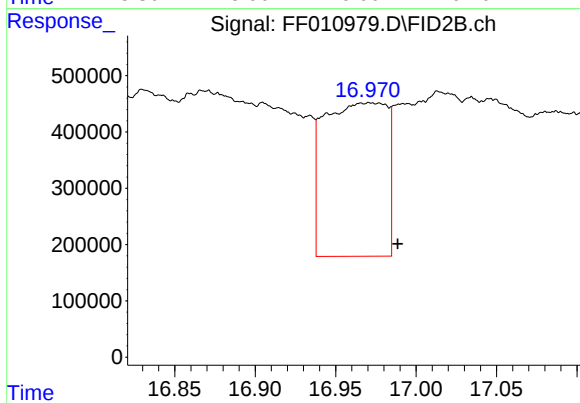
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: 0.020 min
Response: 8877982
Conc: 84.68 ug/ml



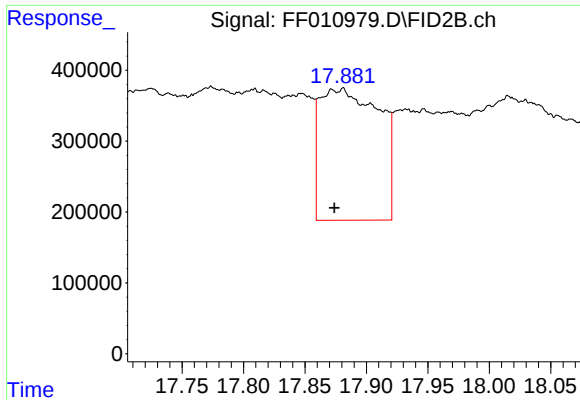
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.054 min
Response: 12921420
Conc: 124.00 ug/ml



#12 N-OCTACOSANE

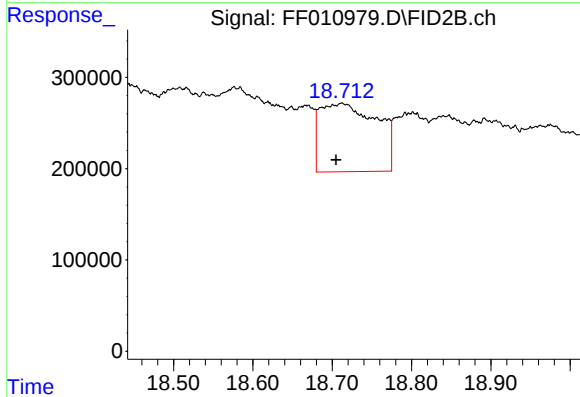
R.T.: 16.971 min
Delta R.T.: -0.017 min
Response: 7394806
Conc: 70.85 ug/ml



#13 N-TRIACONTANE

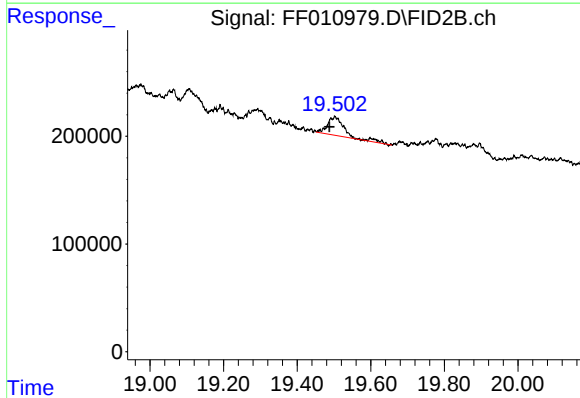
R.T.: 17.880 min
Delta R.T.: 0.005 min
Response: 6246275
Conc: 59.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.007 min
Response: 3736020
Conc: 34.81 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.503 min
Delta R.T.: 0.016 min
Response: 556819
Conc: 5.71 ug/ml