

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
 Data File : FF010273.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2022 16:49
 Operator : AJ\MA
 Sample : N2254-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 00:39:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.621	21465846	179.588 ug/ml
Target Compounds			
1) N-OCTANE	2.275	16651403	127.061 ug/ml
2) N-DECANE	4.371	36330944	273.270 ug/ml
3) N-DODECANE	6.356	82523519	619.786 ug/ml
4) N-TETRADECANE	8.158	89268363	673.282 ug/ml
5) N-HEXADECANE	9.784	47729726	359.519 ug/ml
6) N-OCTADECANE	11.219	21812384	158.648 ug/ml
7) N-EICOSANE	12.543	31960073	237.881 ug/ml
8) N-DOCOSANE	13.698	46277583	345.870 ug/ml
10) N-TETRACOSANE	14.831	9842558	73.503 ug/ml
11) N-HEXACOSANE	15.847	314396	2.370 ug/ml
12) N-OCTACOSANE	16.764	206115	1.555 ug/ml
13) N-TRIACONTANE	17.643	2229453	16.885 ug/ml
14) N-DOTRIACONTANE	18.534	1287142	9.972 ug/ml
15) N-TETRATRIACONTANE	19.358f	1896575	16.295 ug/ml
16) N-HEXATRIACONTANE	20.100f	736880	7.065 ug/ml
18) N-TETRACONTANE	21.654	783615	8.945 ug/ml

(f)=RT Delta > 1/2 Window

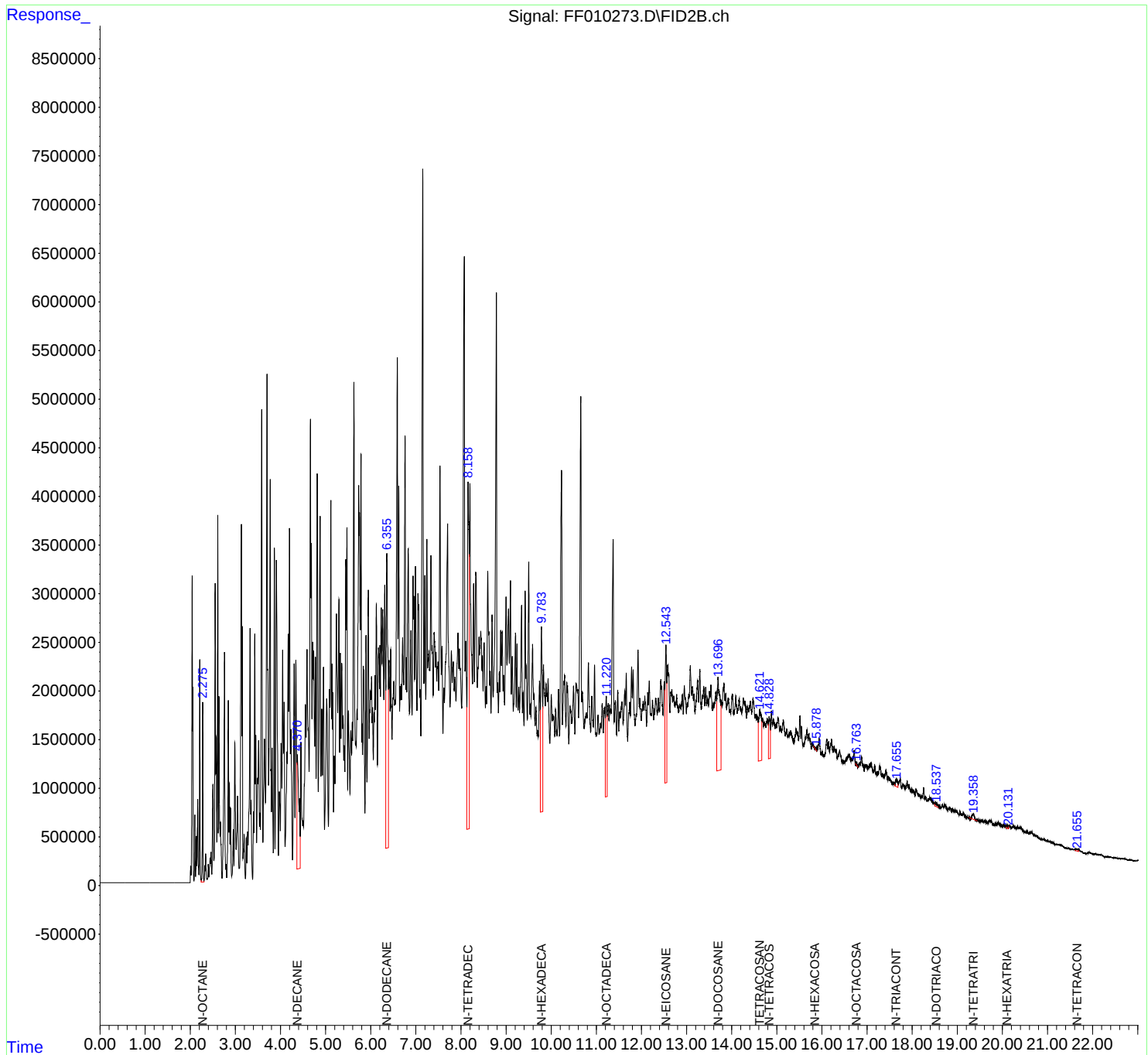
(m)=manual int.

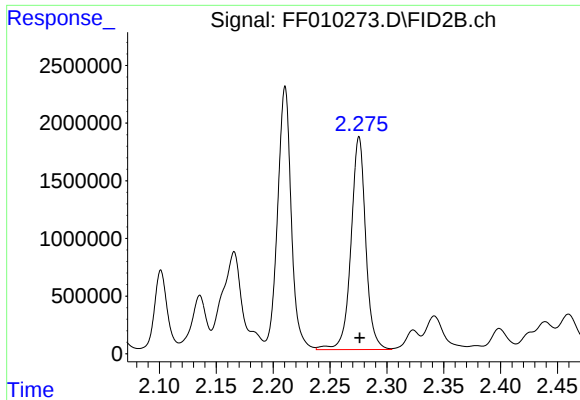
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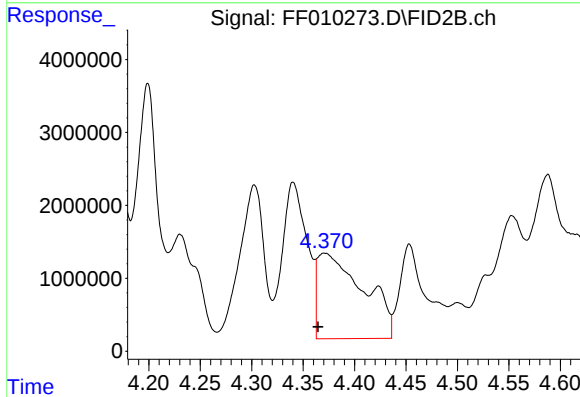




#1 N-OCTANE

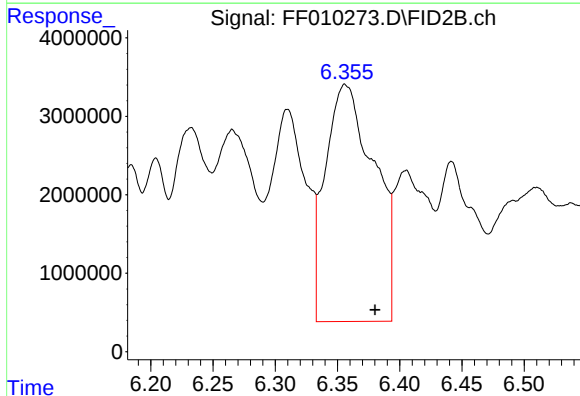
R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 16651403
Conc: 127.06 ug/ml

Instrument :
FID_F
ClientSampleId :



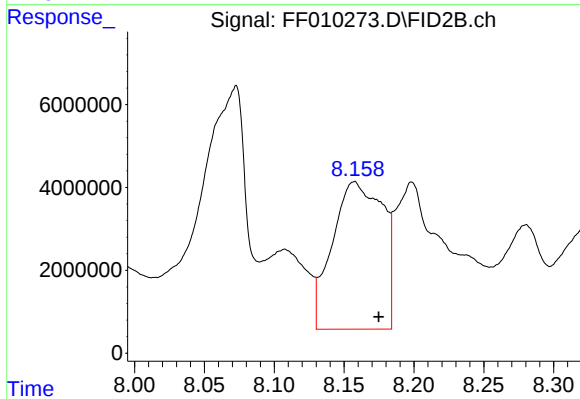
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 36330944
Conc: 273.27 ug/ml



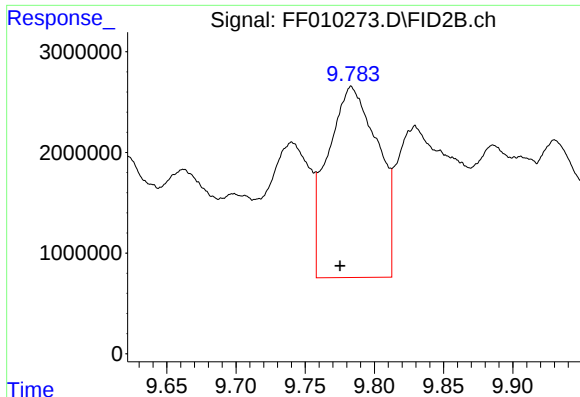
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.024 min
Response: 82523519
Conc: 619.79 ug/ml



#4 N-TETRADECANE

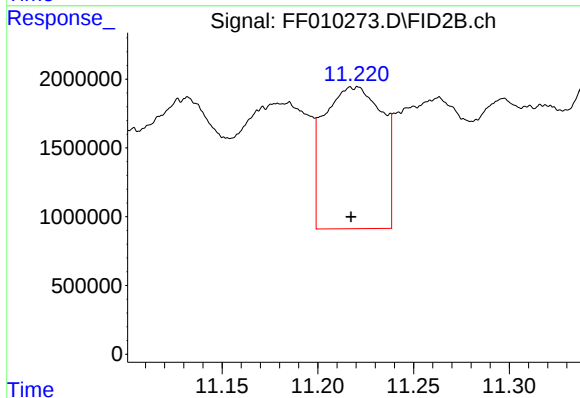
R.T.: 8.158 min
Delta R.T.: -0.017 min
Response: 89268363
Conc: 673.28 ug/ml



#5 N-HEXADECANE

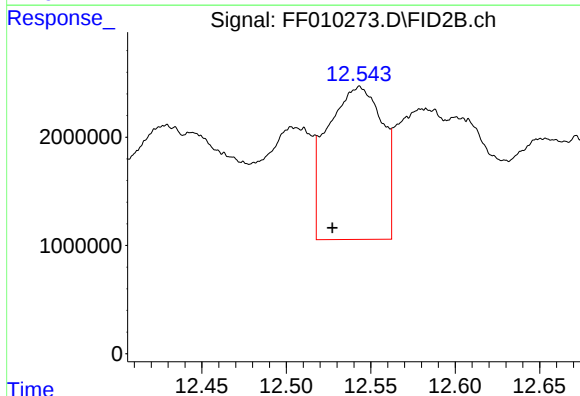
R.T.: 9.784 min
Delta R.T.: 0.008 min
Response: 47729726
Conc: 359.52 ug/ml

Instrument :
FID_F
ClientSampleId :



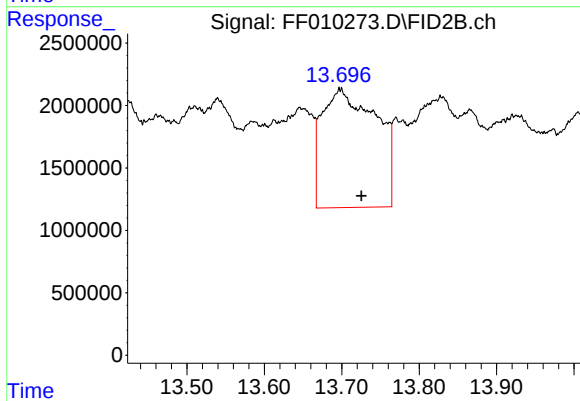
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 21812384
Conc: 158.65 ug/ml



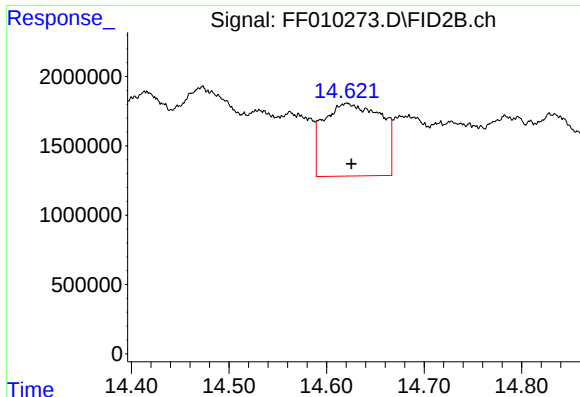
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.016 min
Response: 31960073
Conc: 237.88 ug/ml



#8 N-DOCOSANE

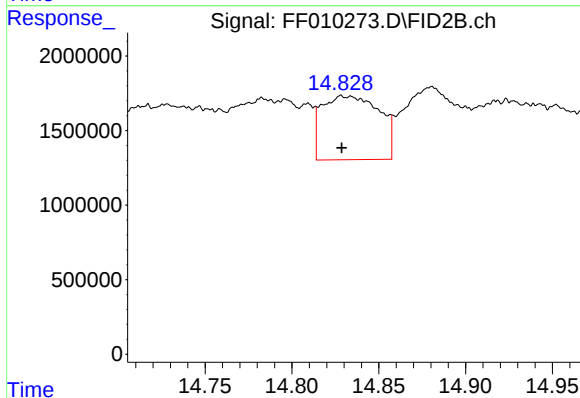
R.T.: 13.698 min
Delta R.T.: -0.027 min
Response: 46277583
Conc: 345.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

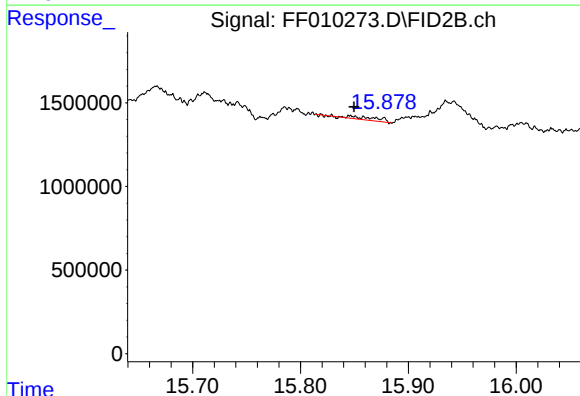
R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 21465846
Conc: 179.59 ug/ml

Instrument :
FID_F
ClientSampleId :



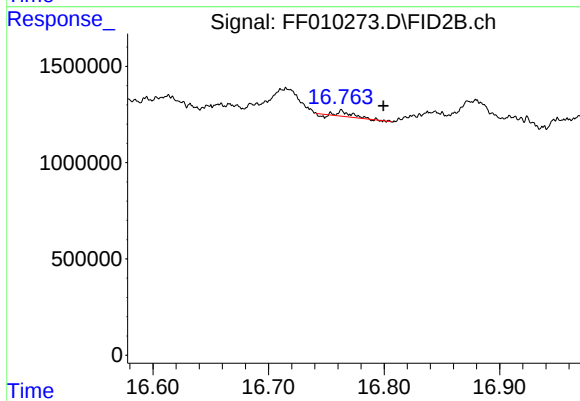
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.003 min
Response: 9842558
Conc: 73.50 ug/ml



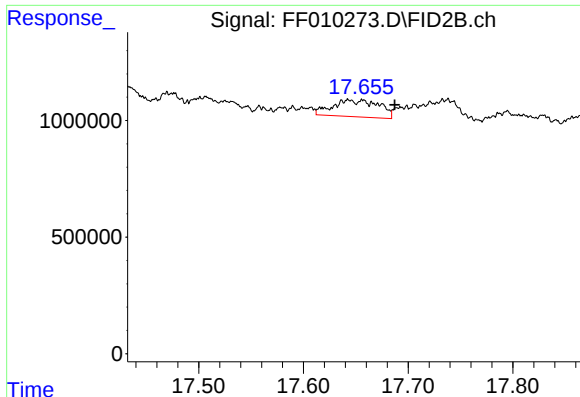
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 314396
Conc: 2.37 ug/ml



#12 N-OCTACOSANE

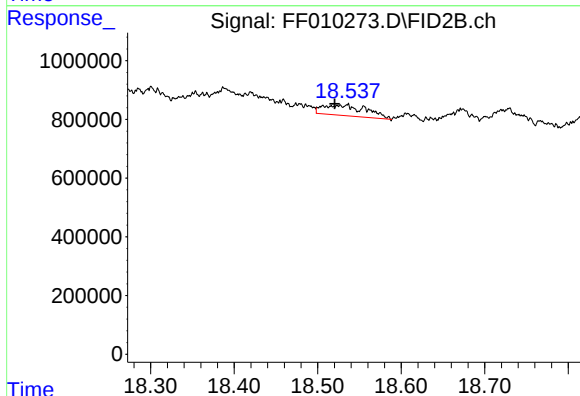
R.T.: 16.764 min
Delta R.T.: -0.036 min
Response: 206115
Conc: 1.56 ug/ml



#13 N-TRIACONTANE

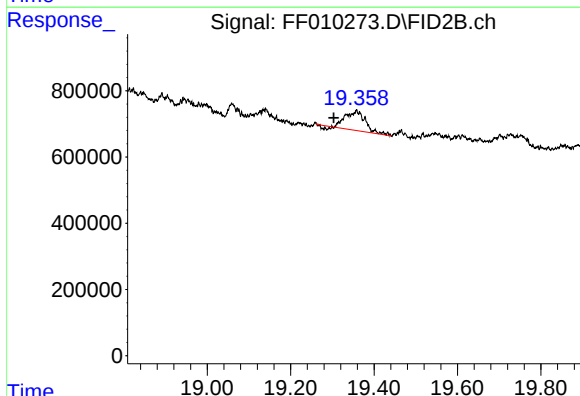
R.T.: 17.643 min
Delta R.T.: -0.044 min
Response: 2229453
Conc: 16.89 ug/ml

Instrument :
FID_F
ClientSampleId :



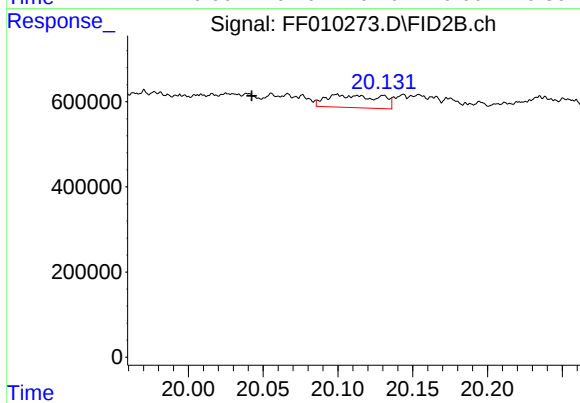
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.014 min
Response: 1287142
Conc: 9.97 ug/ml



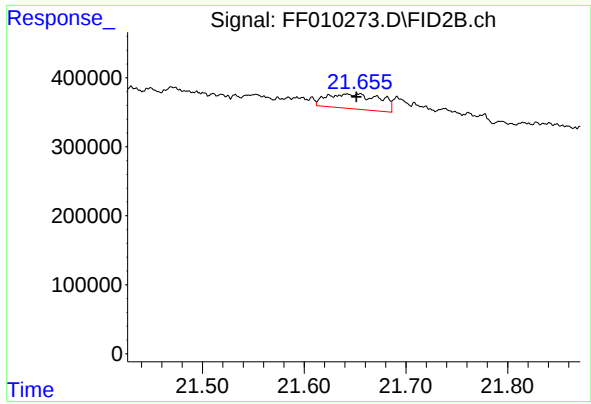
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.055 min
Response: 1896575
Conc: 16.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.058 min
Response: 736880
Conc: 7.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.002 min
Response: 783615
Conc: 8.95 ug/ml

Instrument :
FID_F
ClientSampleId :