

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010981.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 13:59
 Operator : AJ\MA
 Sample : N3564-24 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:12:00 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...	14.810	10239420	109.151 ug/ml
Target Compounds			
1) N-OCTANE	1.809f	88274	0.782 ug/ml
2) N-DECANE	4.365	375899	3.333 ug/ml
3) N-DODECANE	6.566	747411	6.711 ug/ml
4) N-TETRADECANE	8.340	3092083	27.652 ug/ml
5) N-HEXADECANE	9.974	2718502	24.647 ug/ml
6) N-OCTADECANE	11.441	5575960	50.535 ug/ml
7) N-EICOSANE	12.729	6403782	59.569 ug/ml
8) N-DOCOSANE	13.935	13371648	126.242 ug/ml
10) N-TETRACOSANE	14.999	8624799	82.268 ug/ml
11) N-HEXACOSANE	16.012	9634110	92.456 ug/ml
12) N-OCTACOSANE	17.024	30089354	288.305 ug/ml
13) N-TRIACONTANE	17.827	24797450	236.223 ug/ml
14) N-DOTRIACONTANE	18.722	5173123	48.200 ug/ml
15) N-TETRATRIACONTANE	19.517	4469283	45.838 ug/ml
16) N-HEXATRIACONTANE	20.289f	55939	0.651 ug/ml

(f)=RT Delta > 1/2 Window

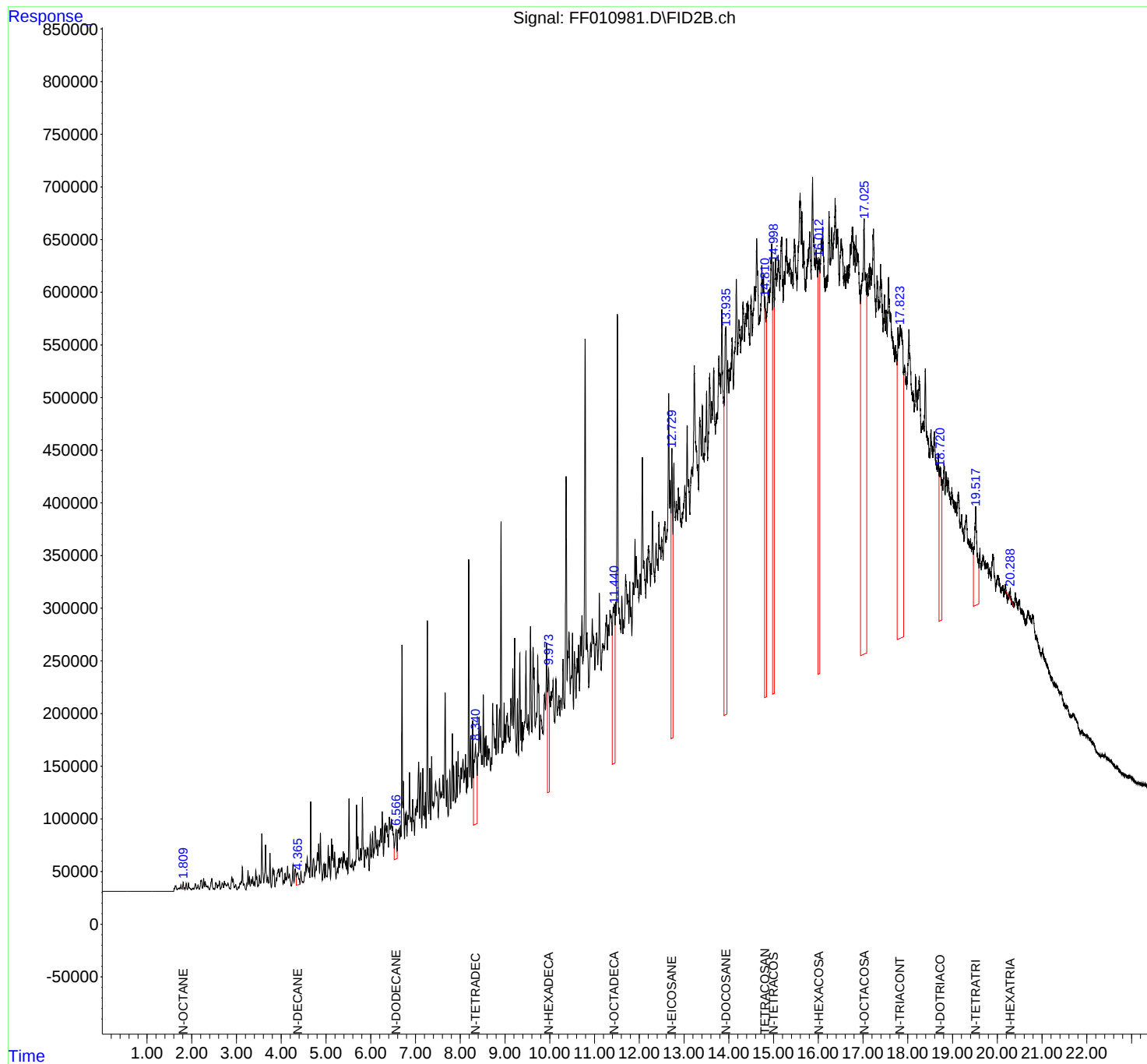
(m)=manual int.

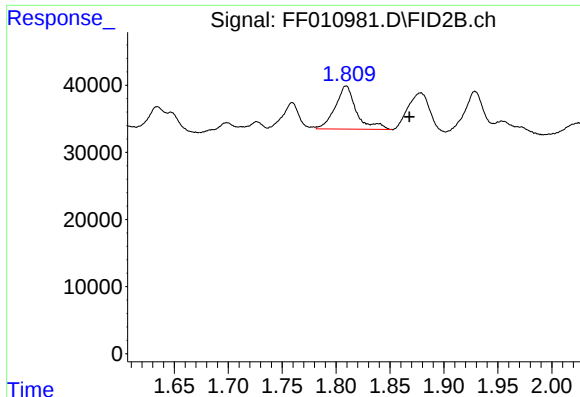
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Signal Info : 20mx0.18mmx0.18um

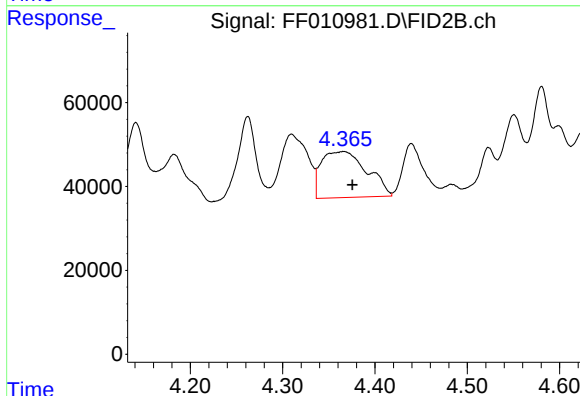




#1 N-OCTANE

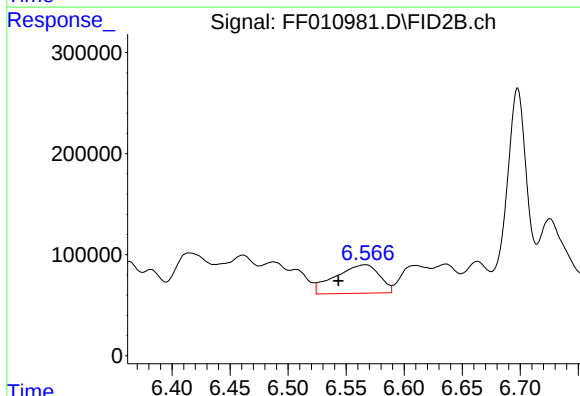
R.T.: 1.809 min
Delta R.T.: -0.059 min
Response: 88274
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



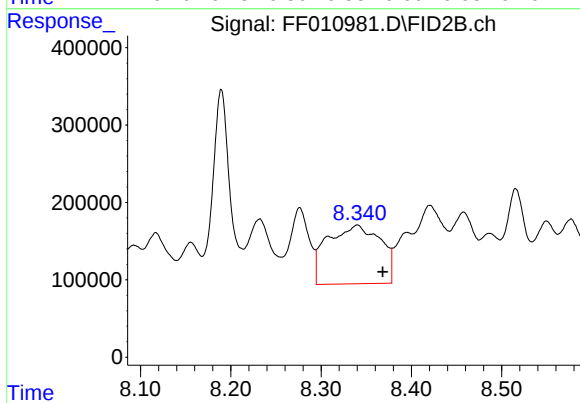
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 375899
Conc: 3.33 ug/ml



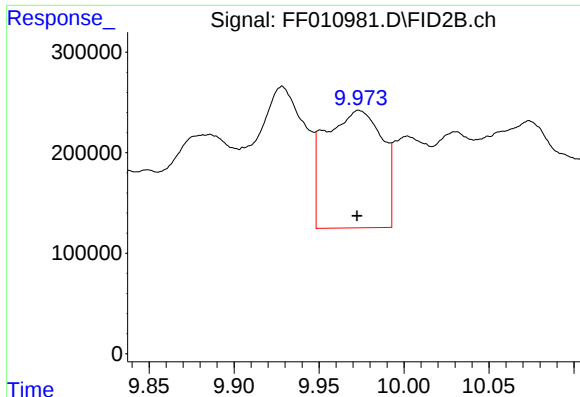
#3 N-DODECANE

R.T.: 6.566 min
Delta R.T.: 0.023 min
Response: 747411
Conc: 6.71 ug/ml



#4 N-TETRADECANE

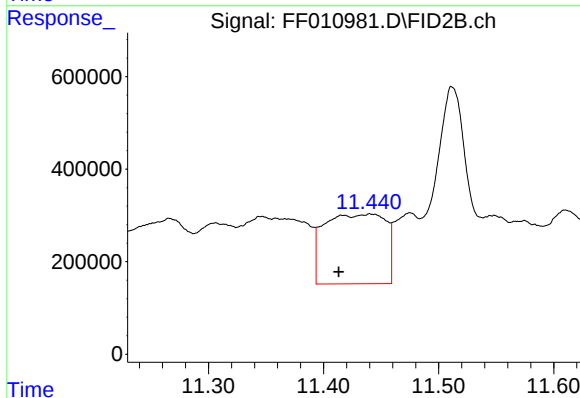
R.T.: 8.340 min
Delta R.T.: -0.028 min
Response: 3092083
Conc: 27.65 ug/ml



#5 N-HEXADECANE

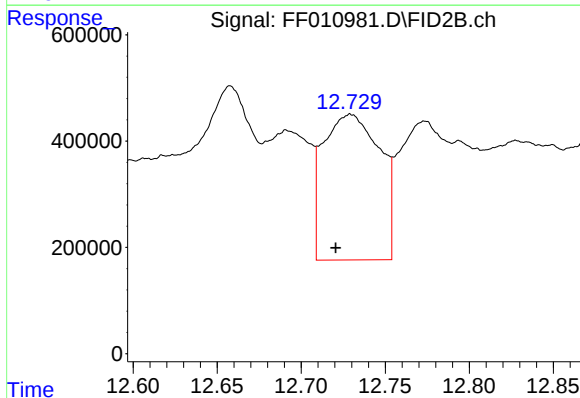
R.T.: 9.974 min
Delta R.T.: 0.001 min
Response: 2718502
Conc: 24.65 ug/ml

Instrument :
FID_F
ClientSampleId :



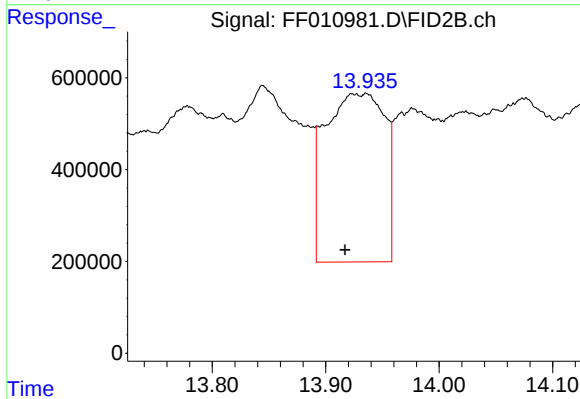
#6 N-OCTADECANE

R.T.: 11.441 min
Delta R.T.: 0.028 min
Response: 5575960
Conc: 50.54 ug/ml



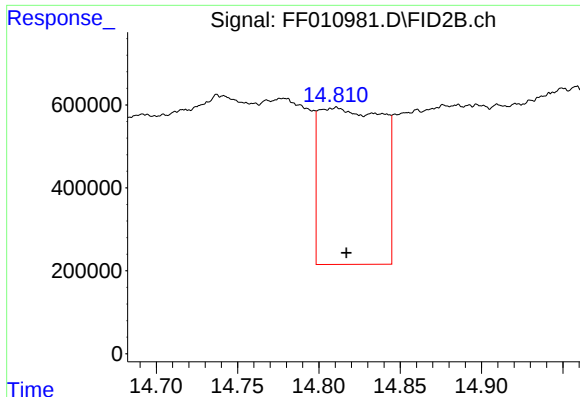
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.008 min
Response: 6403782
Conc: 59.57 ug/ml



#8 N-DOCOSANE

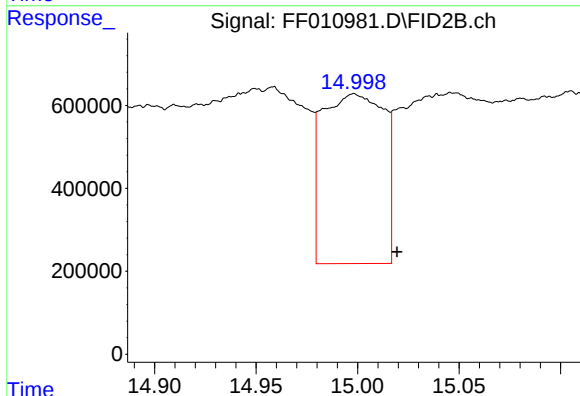
R.T.: 13.935 min
Delta R.T.: 0.018 min
Response: 13371648
Conc: 126.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

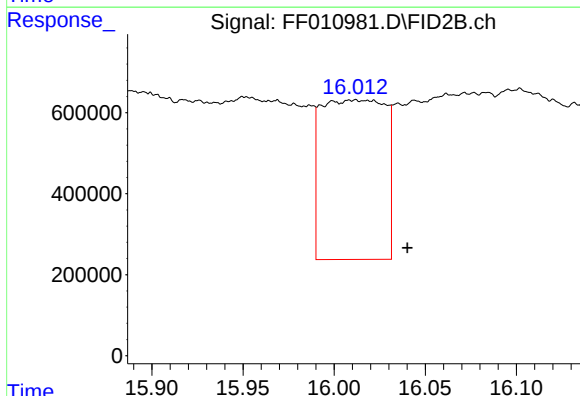
R.T.: 14.810 min
Delta R.T.: -0.007 min
Response: 10239420
Conc: 109.15 ug/ml

Instrument :
FID_F
ClientSampleId :



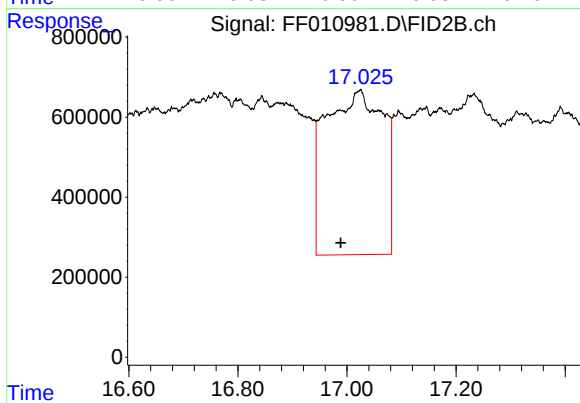
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.021 min
Response: 8624799
Conc: 82.27 ug/ml



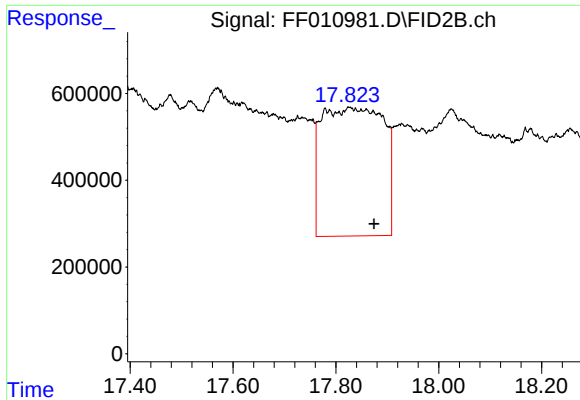
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.028 min
Response: 9634110
Conc: 92.46 ug/ml



#12 N-OCTACOSANE

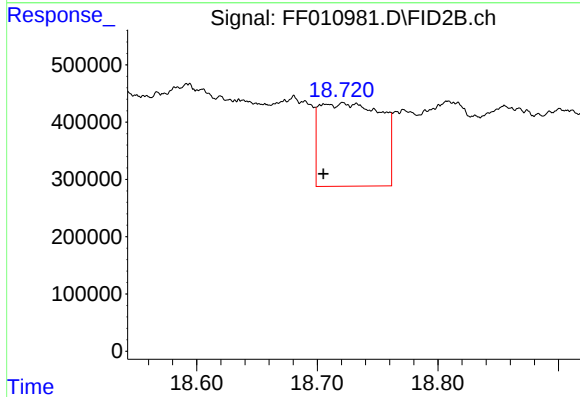
R.T.: 17.024 min
Delta R.T.: 0.035 min
Response: 30089354
Conc: 288.30 ug/ml



#13 N-TRIACONTANE

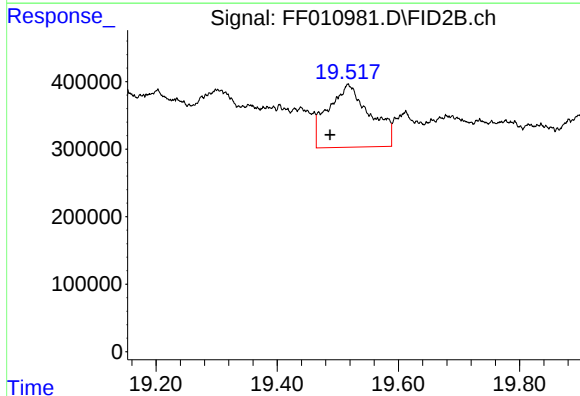
R.T.: 17.827 min
Delta R.T.: -0.048 min
Response: 24797450
Conc: 236.22 ug/ml

Instrument :
FID_F
ClientSampleId :



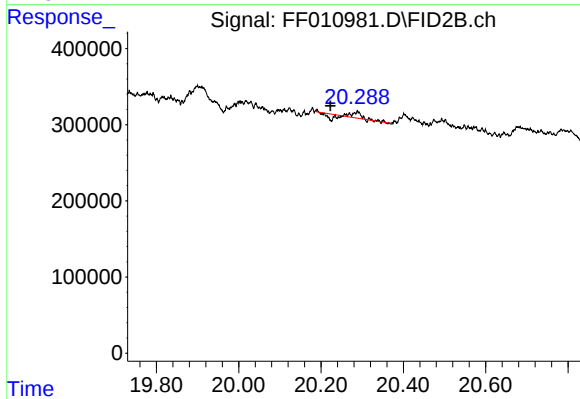
#14 N-DOTRIACONTANE

R.T.: 18.722 min
Delta R.T.: 0.017 min
Response: 5173123
Conc: 48.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.517 min
Delta R.T.: 0.030 min
Response: 4469283
Conc: 45.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.289 min
Delta R.T.: 0.066 min
Response: 55939
Conc: 0.65 ug/ml