

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010978.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 12:31
 Operator : AJ\MA
 Sample : N3564-09 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:11:22 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...	14.767	19523960	208.123 ug/ml
Target Compounds			
1) N-OCTANE	1.876	361172	3.201 ug/ml
2) N-DECANE	4.356	1713647	15.195 ug/ml
3) N-DODECANE	6.569	3358757	30.159 ug/ml
4) N-TETRADECANE	8.344	6720254	60.097 ug/ml
5) N-HEXADECANE	9.977	5542366	50.250 ug/ml
6) N-OCTADECANE	11.444	10987728	99.582 ug/ml
7) N-EICOSANE	12.733	10215329	95.025 ug/ml
8) N-DOCOSANE	13.919	13678961	129.144 ug/ml
10) N-TETRACOSANE	15.046	12859767	122.663 ug/ml
11) N-HEXACOSANE	15.999	9976344	95.741 ug/ml
12) N-OCTACOSANE	16.973	5769347	55.280 ug/ml
13) N-TRIACONTANE	17.875	9303421	88.626 ug/ml
15) N-TETRATRIACONTANE	19.511	2406525	24.682 ug/ml

(f)=RT Delta > 1/2 Window

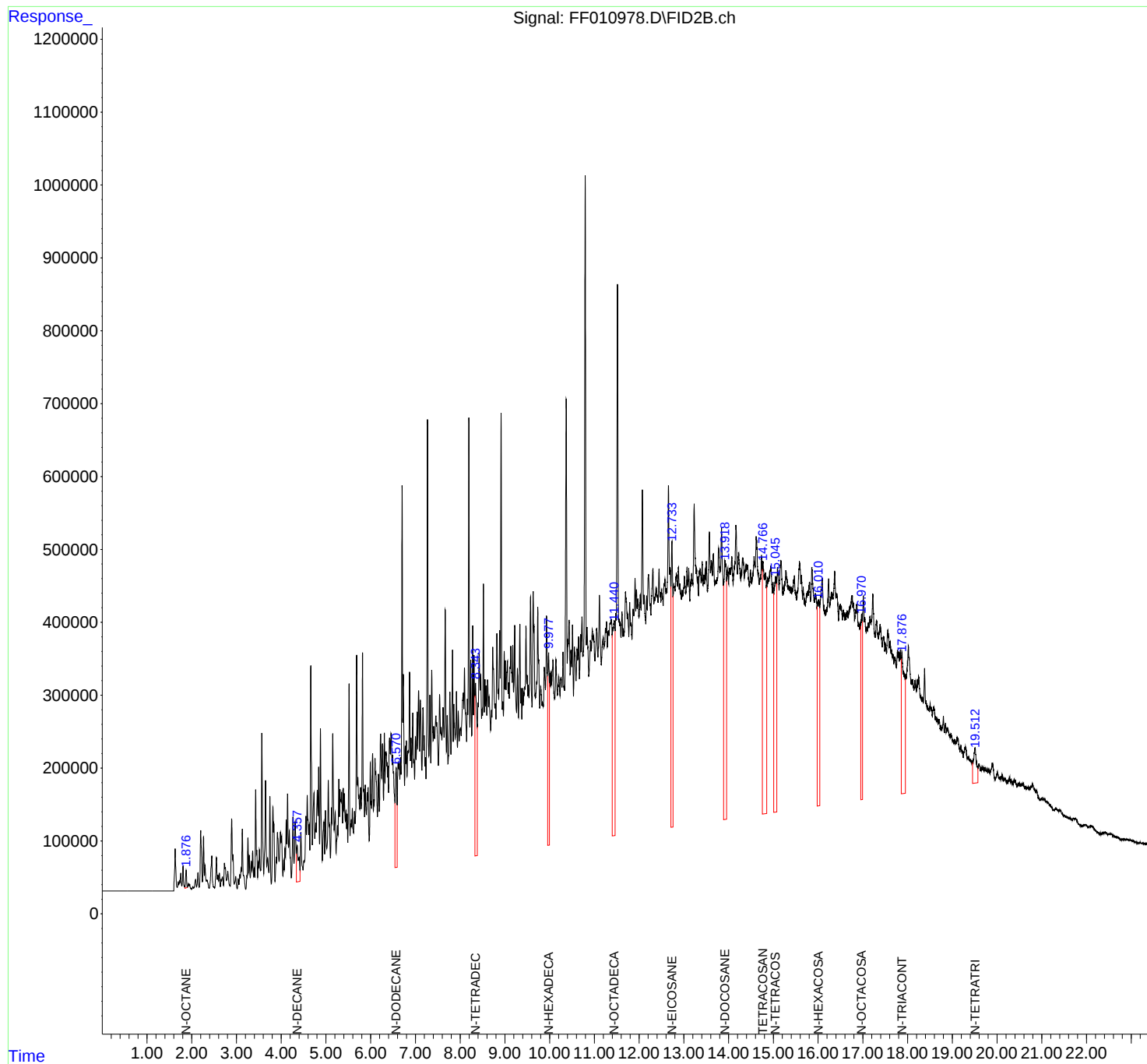
(m)=manual int.

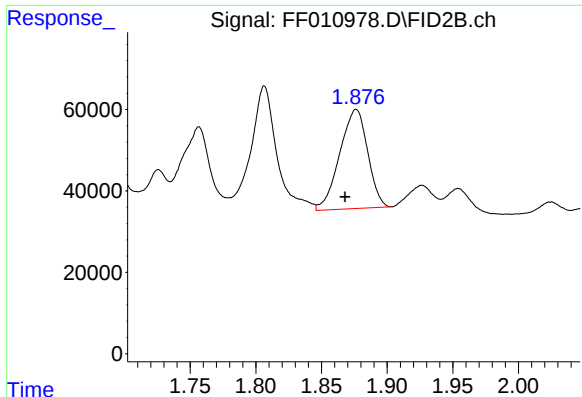
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Signal Info : 20mx0.18mmx0.18um

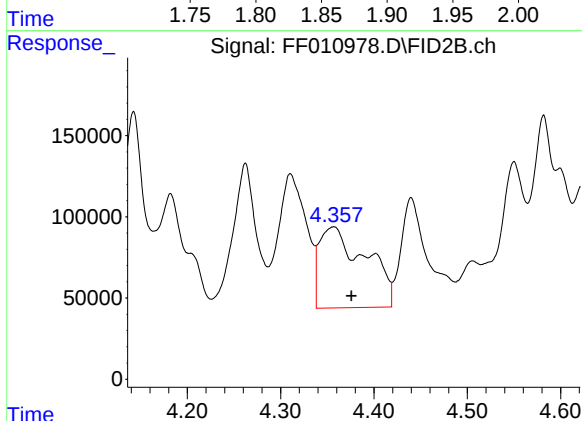




#1 N-OCTANE

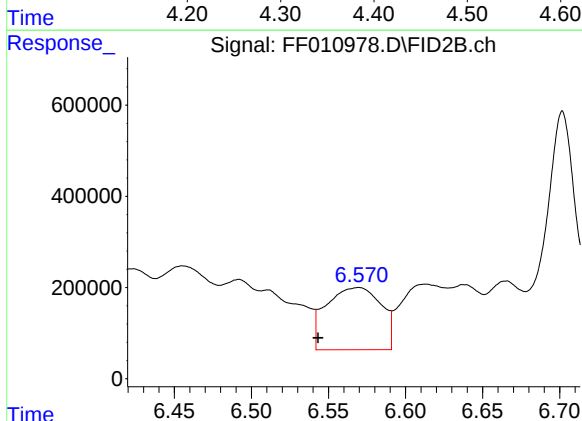
R.T.: 1.876 min
Delta R.T.: 0.008 min
Response: 361172
Conc: 3.20 ug/ml

Instrument :
FID_F
ClientSampleId :



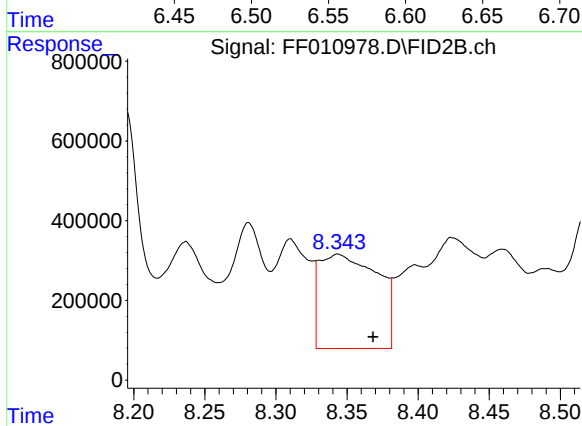
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.019 min
Response: 1713647
Conc: 15.20 ug/ml



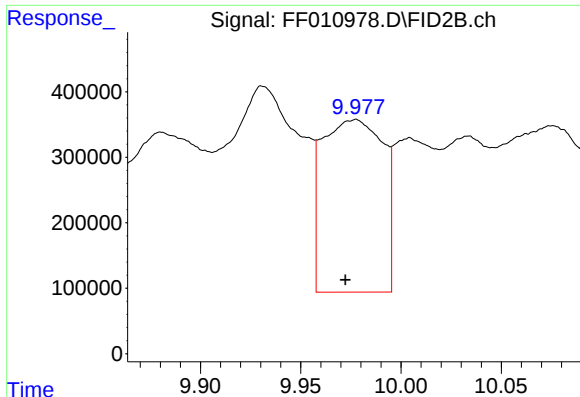
#3 N-DODECANE

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 3358757
Conc: 30.16 ug/ml



#4 N-TETRADECANE

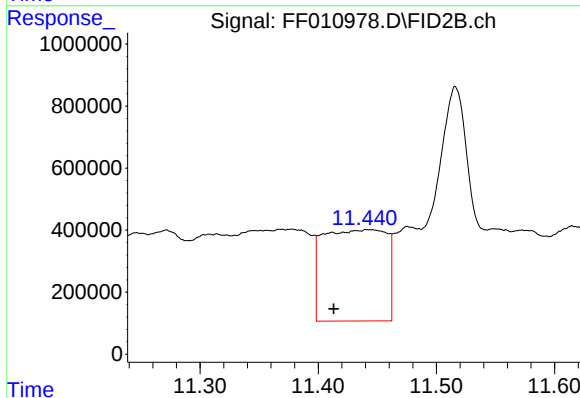
R.T.: 8.344 min
Delta R.T.: -0.025 min
Response: 6720254
Conc: 60.10 ug/ml



#5 N-HEXADECANE

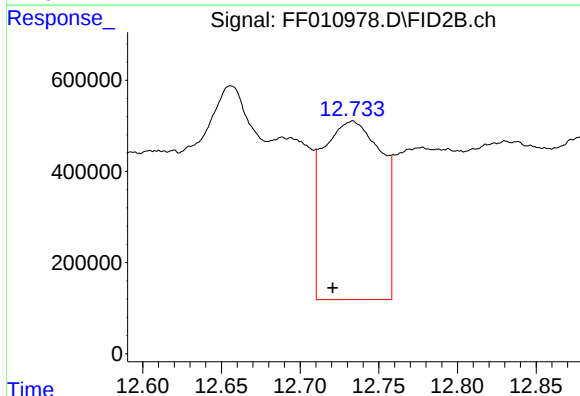
R.T.: 9.977 min
Delta R.T.: 0.004 min
Response: 5542366
Conc: 50.25 ug/ml

Instrument :
FID_F
ClientSampleId :



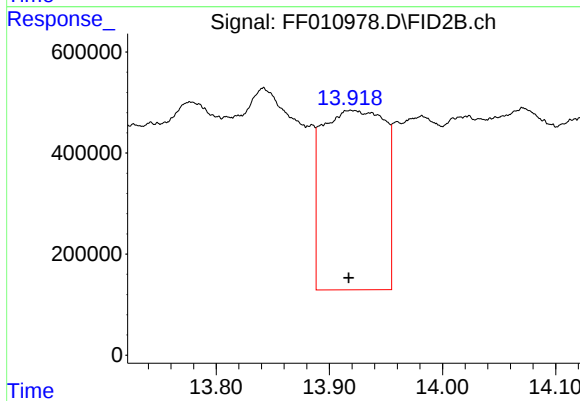
#6 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: 0.030 min
Response: 10987728
Conc: 99.58 ug/ml



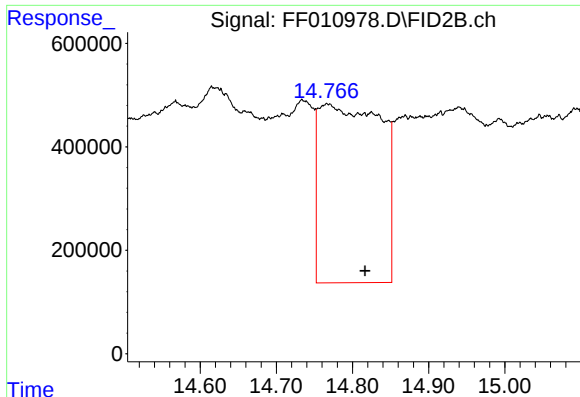
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.013 min
Response: 10215329
Conc: 95.03 ug/ml



#8 N-DOCOSANE

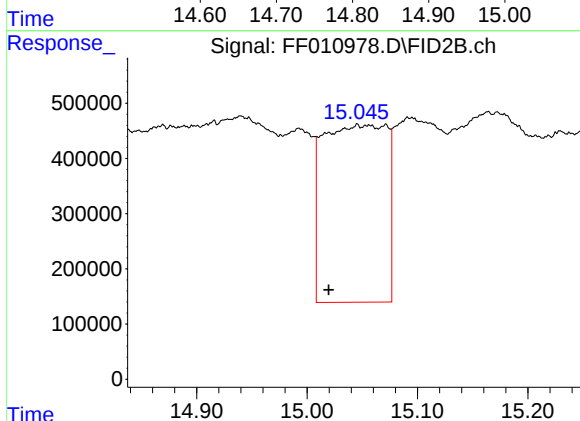
R.T.: 13.919 min
Delta R.T.: 0.002 min
Response: 13678961
Conc: 129.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

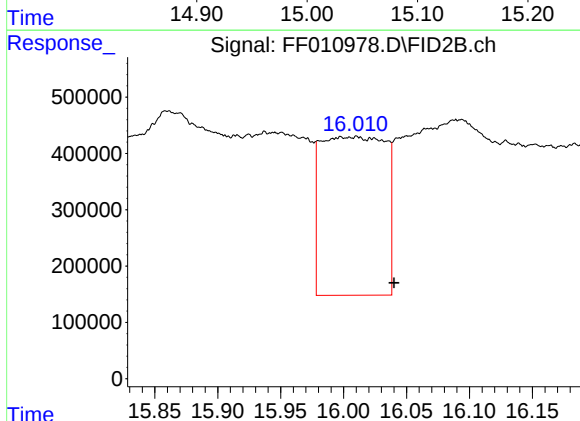
R.T.: 14.767 min
Delta R.T.: -0.050 min
Response: 19523960
Conc: 208.12 ug/ml

Instrument :
FID_F
ClientSampleId :



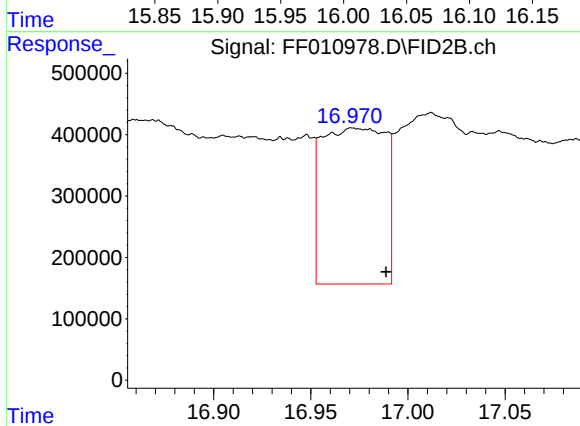
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: 0.027 min
Response: 12859767
Conc: 122.66 ug/ml



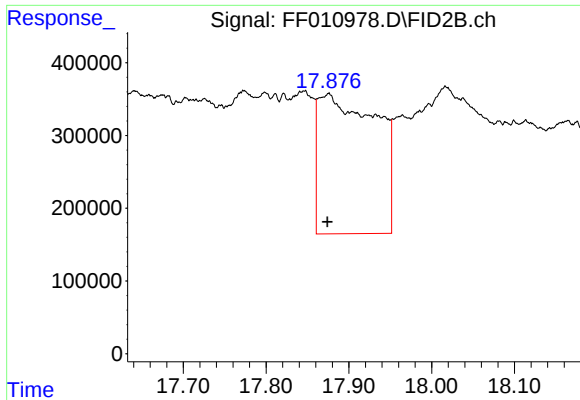
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.041 min
Response: 9976344
Conc: 95.74 ug/ml



#12 N-OCTACOSANE

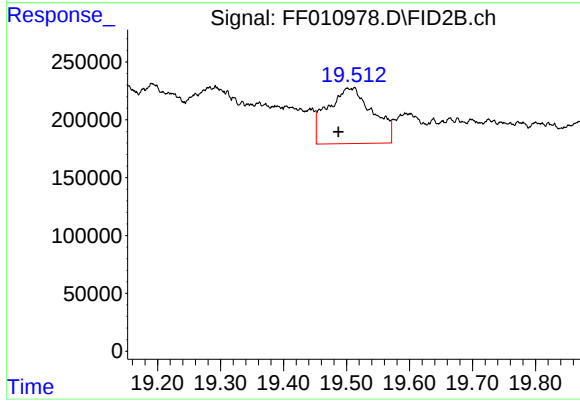
R.T.: 16.973 min
Delta R.T.: -0.016 min
Response: 5769347
Conc: 55.28 ug/ml



#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: 0.000 min
Response: 9303421
Conc: 88.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.511 min
Delta R.T.: 0.023 min
Response: 2406525
Conc: 24.68 ug/ml