

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010977.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 12:02
 Operator : AJ\MA
 Sample : N3564-04 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:11:09 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...	14.774	21594147	230.191 ug/ml
Target Compounds			
1) N-OCTANE	1.807f	81654	0.724 ug/ml
2) N-DECANE	4.316f	108424	0.961 ug/ml
3) N-DODECANE	6.567	458130	4.114 ug/ml
4) N-TETRADECANE	8.365	1287990	11.518 ug/ml
5) N-HEXADECANE	9.974	4213396	38.201 ug/ml
6) N-OCTADECANE	11.416	3863221	35.012 ug/ml
7) N-EICOSANE	12.729	5467692	50.862 ug/ml
8) N-DOCOSANE	13.912	10105058	95.402 ug/ml
10) N-TETRACOSANE	15.039	16381590	156.256 ug/ml
11) N-HEXACOSANE	16.061	12323378	118.264 ug/ml
12) N-OCTACOSANE	17.018	22915945	219.572 ug/ml
13) N-TRIACONTANE	17.854	10778736	102.680 ug/ml
15) N-TETRATRIACONTANE	19.504	718169	7.366 ug/ml

(f)=RT Delta > 1/2 Window

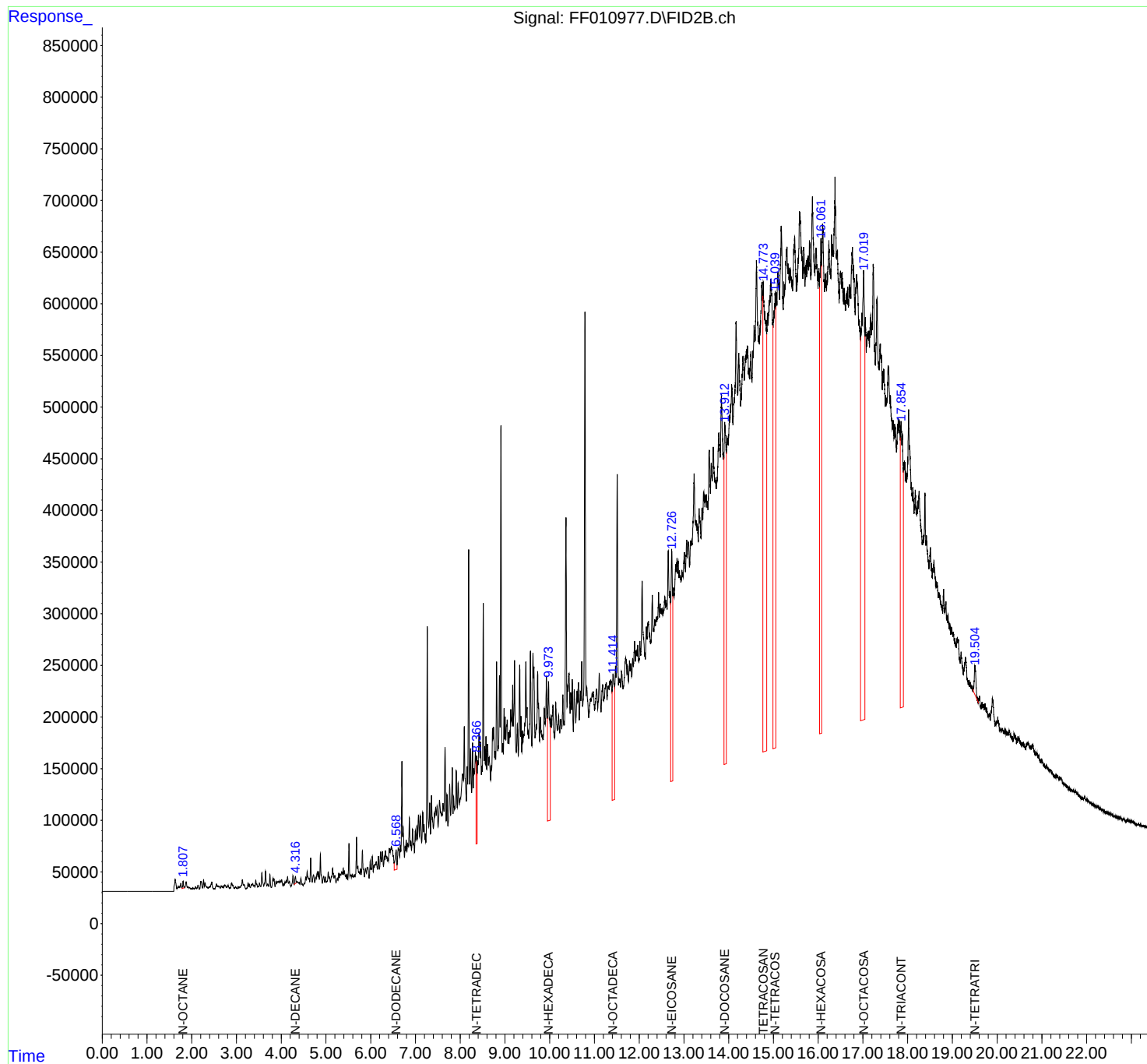
(m)=manual int.

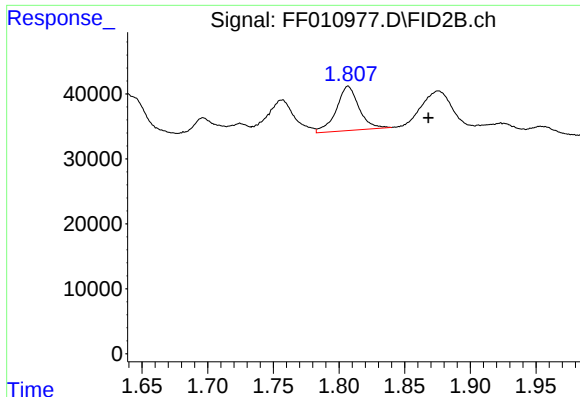
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

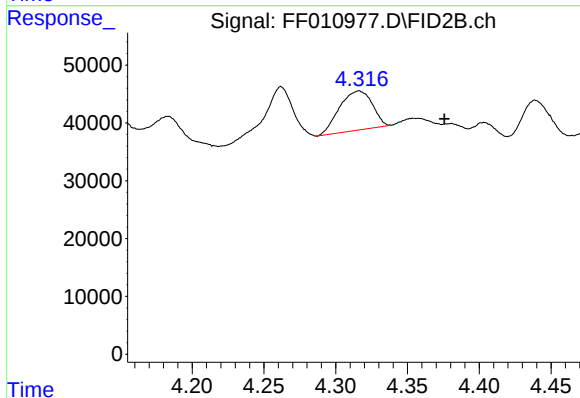




#1 N-OCTANE

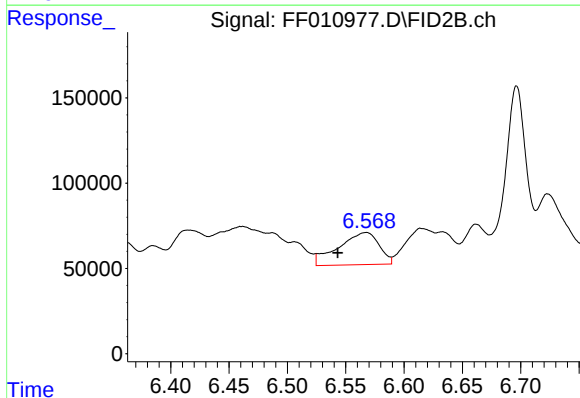
R.T.: 1.807 min
Delta R.T.: -0.061 min
Response: 81654
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :



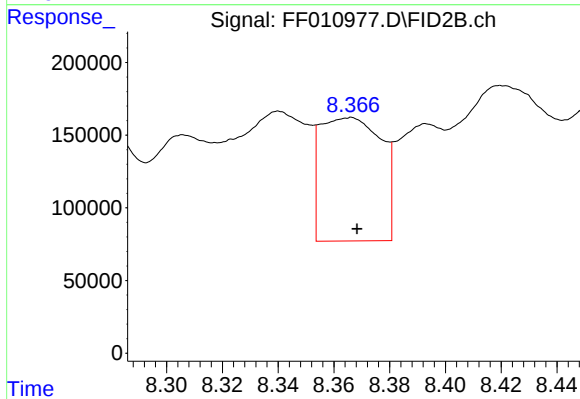
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.060 min
Response: 108424
Conc: 0.96 ug/ml



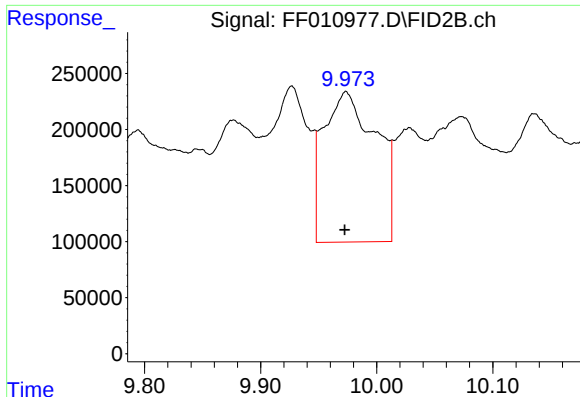
#3 N-DODECANE

R.T.: 6.567 min
Delta R.T.: 0.024 min
Response: 458130
Conc: 4.11 ug/ml



#4 N-TETRADECANE

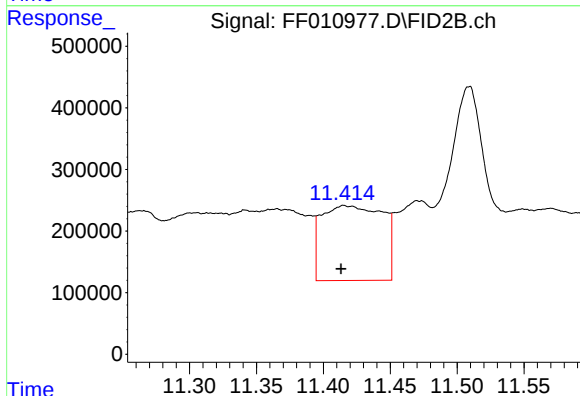
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 1287990
Conc: 11.52 ug/ml



#5 N-HEXADECANE

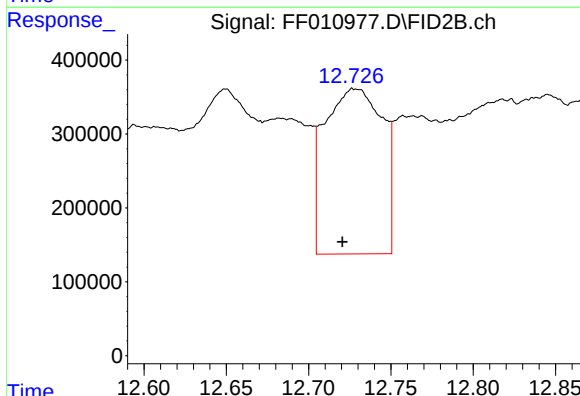
R.T.: 9.974 min
Delta R.T.: 0.001 min
Response: 4213396
Conc: 38.20 ug/ml

Instrument :
FID_F
ClientSampleId :



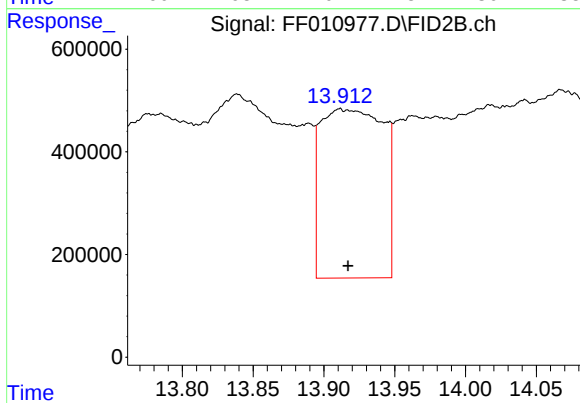
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: 0.003 min
Response: 3863221
Conc: 35.01 ug/ml



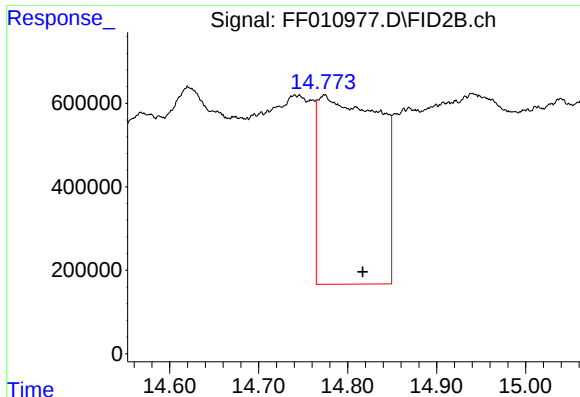
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.008 min
Response: 5467692
Conc: 50.86 ug/ml



#8 N-DOCOSANE

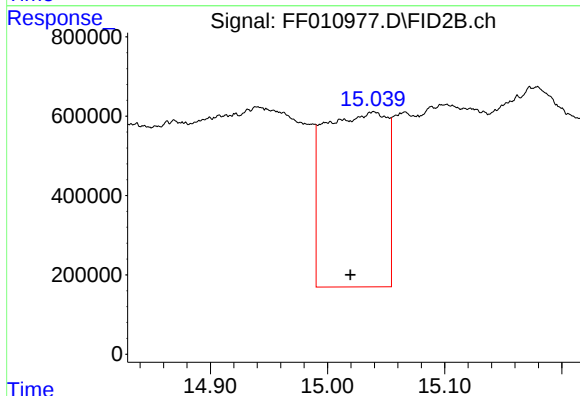
R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 10105058
Conc: 95.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

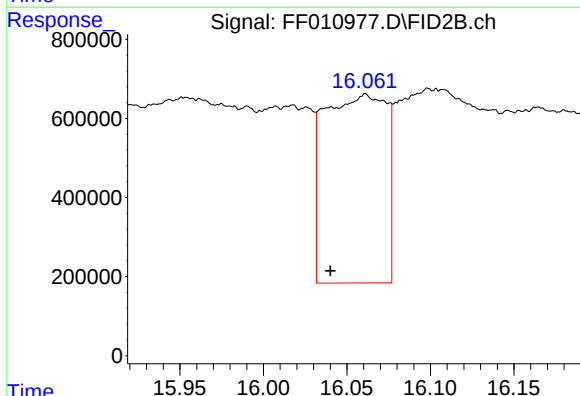
R.T.: 14.774 min
Delta R.T.: -0.043 min
Response: 21594147
Conc: 230.19 ug/ml

Instrument :
FID_F
ClientSampleId :



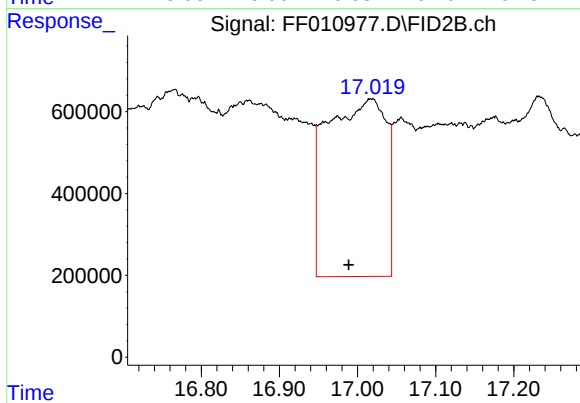
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: 0.020 min
Response: 16381590
Conc: 156.26 ug/ml



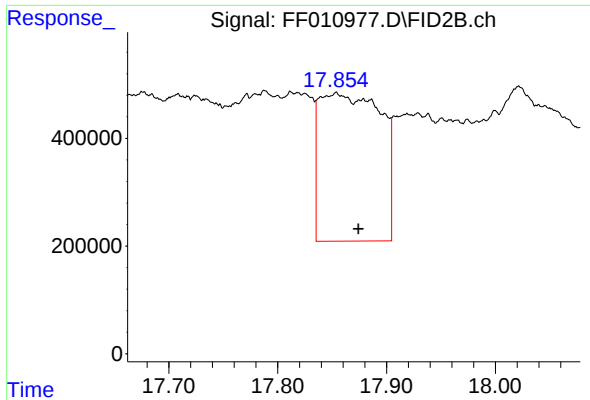
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: 0.021 min
Response: 12323378
Conc: 118.26 ug/ml



#12 N-OCTACOSANE

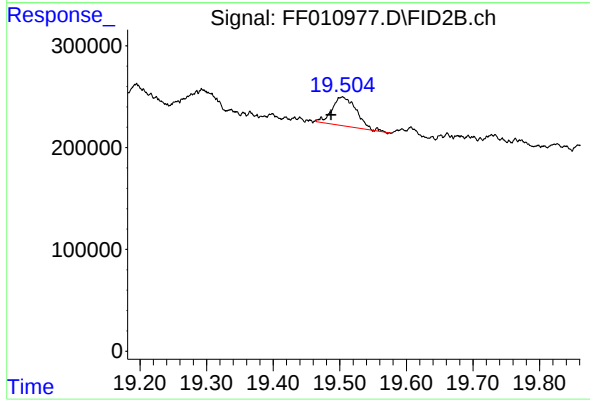
R.T.: 17.018 min
Delta R.T.: 0.029 min
Response: 22915945
Conc: 219.57 ug/ml



#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.020 min
Response: 10778736
Conc: 102.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.016 min
Response: 718169
Conc: 7.37 ug/ml