

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009757.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 20:30
 Operator : AJ\MA
 Sample : N1224-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 23:01:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.447	1915171	14.656 ug/ml
Target Compounds			
1) N-OCTANE	2.177	100627	0.728 ug/ml
2) N-DECANE	4.244	163471	1.156 ug/ml
3) N-DODECANE	6.259	244098	1.706 ug/ml
4) N-TETRADECANE	8.026	286722	1.951 ug/ml
5) N-HEXADECANE	9.619	149980	1.003 ug/ml
6) N-OCTADECANE	11.054	41684	0.270 ug/ml
10) N-TETRACOSANE	14.697	79282	0.535 ug/ml
11) N-HEXACOSANE	15.666	291600	1.994 ug/ml
12) N-OCTACOSANE	16.612	905967	6.241 ug/ml
13) N-TRIACONTANE	17.495	1904429	13.310 ug/ml
14) N-DOTRIACONTANE	18.321	2371064	17.424 ug/ml
15) N-TETRATRIACONTANE	19.106	2648360	22.298 ug/ml
16) N-HEXATRIACONTANE	19.841	806126	7.819 ug/ml

(f)=RT Delta > 1/2 Window

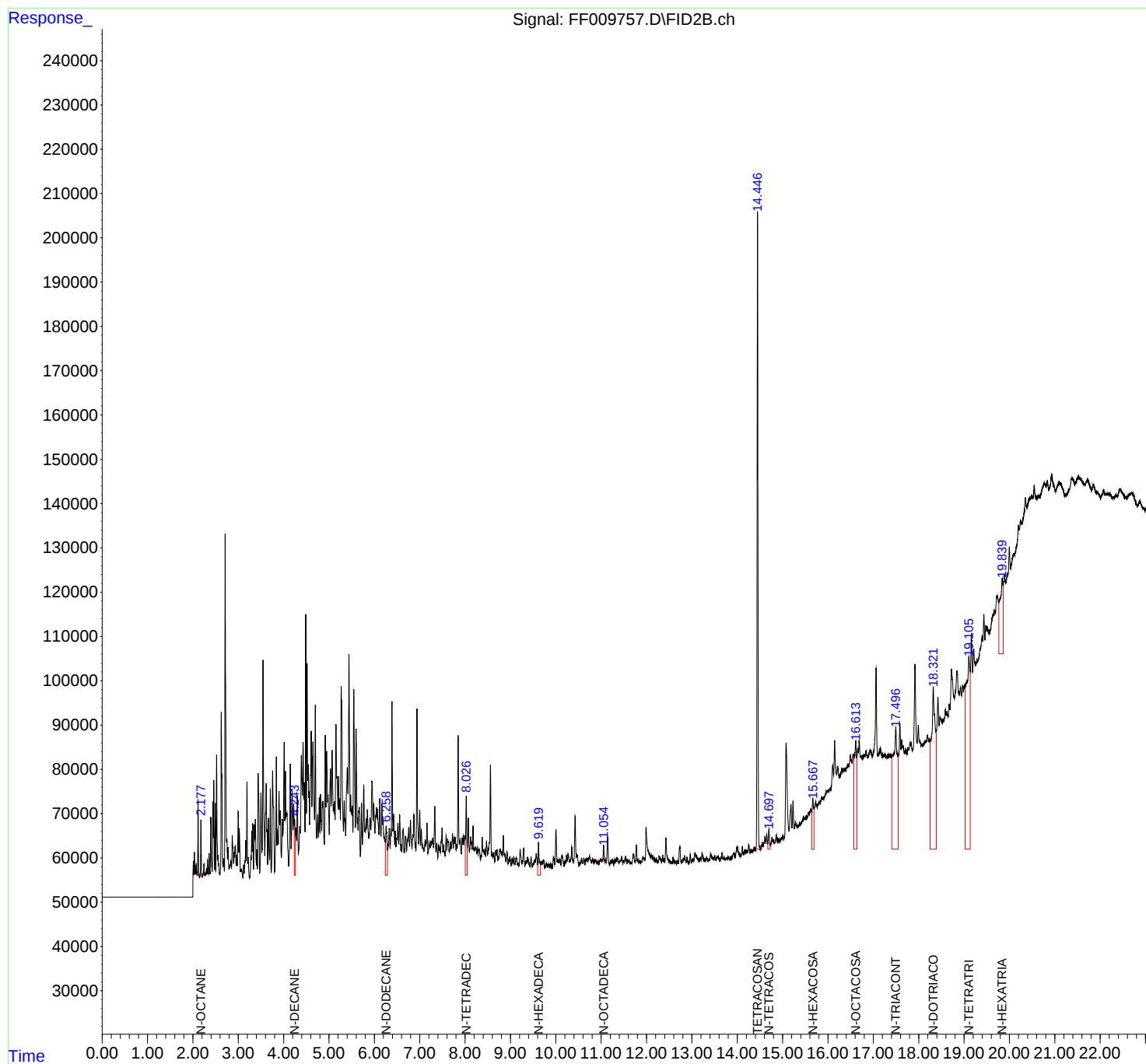
(m)=manual int.

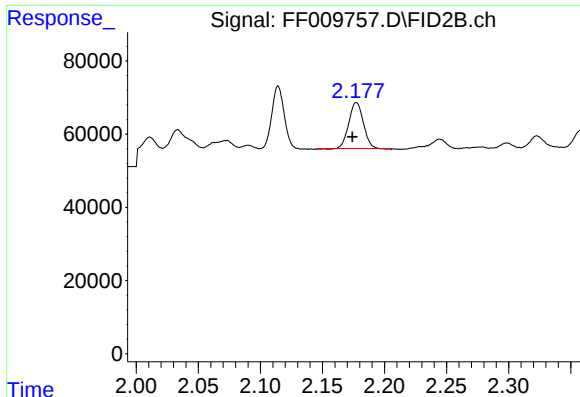
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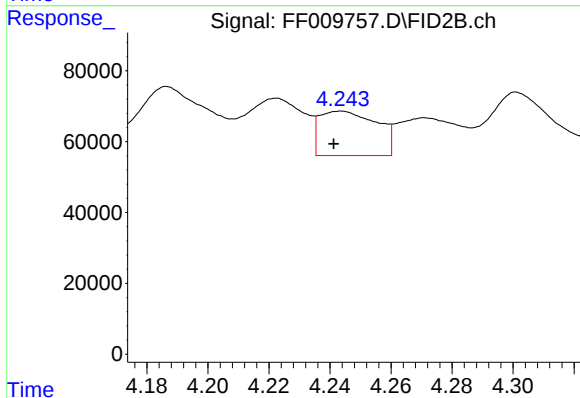




#1 N-OCTANE

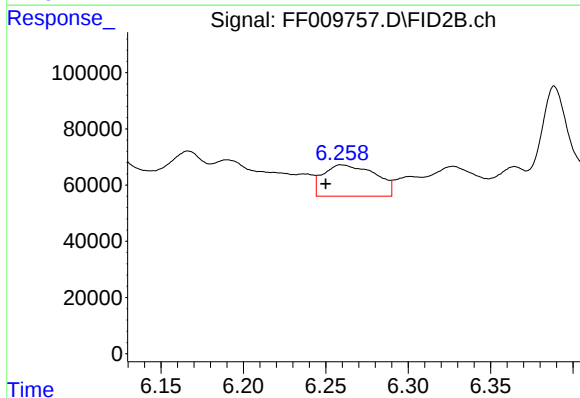
R.T.: 2.177 min
Delta R.T.: 0.003 min
Response: 100627
Conc: 0.73 ug/ml

Instrument :
FID_F
ClientSampleId :



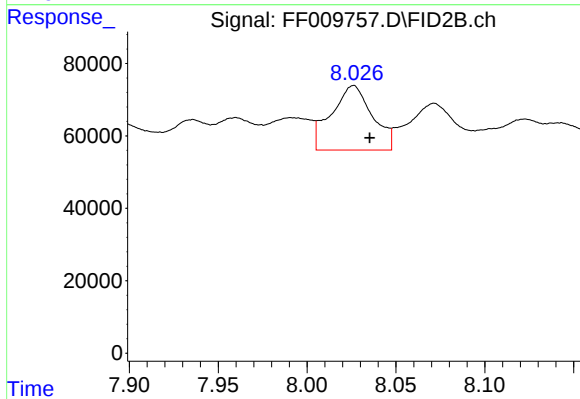
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 163471
Conc: 1.16 ug/ml



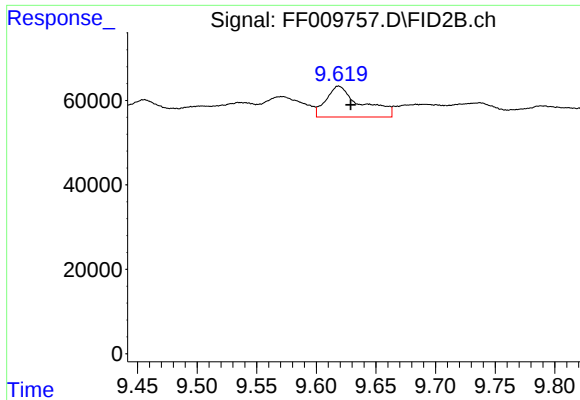
#3 N-DODECANE

R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 244098
Conc: 1.71 ug/ml



#4 N-TETRADECANE

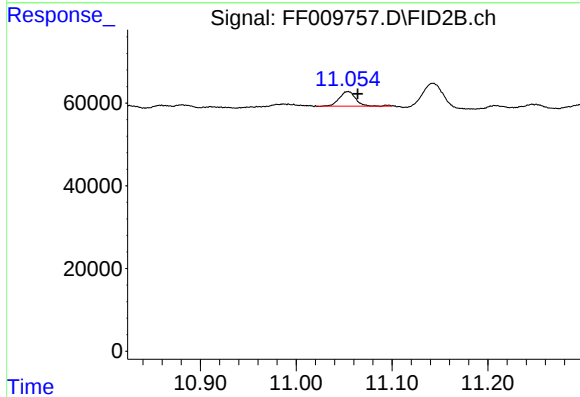
R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 286722
Conc: 1.95 ug/ml



#5 N-HEXADECANE

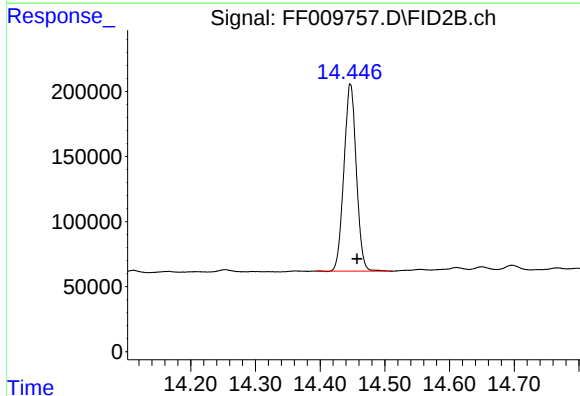
R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 149980
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



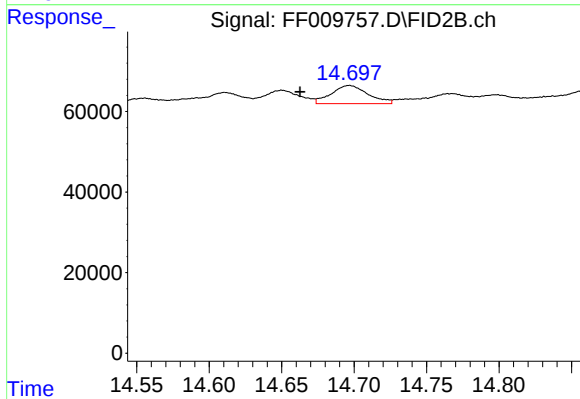
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 41684
Conc: 0.27 ug/ml



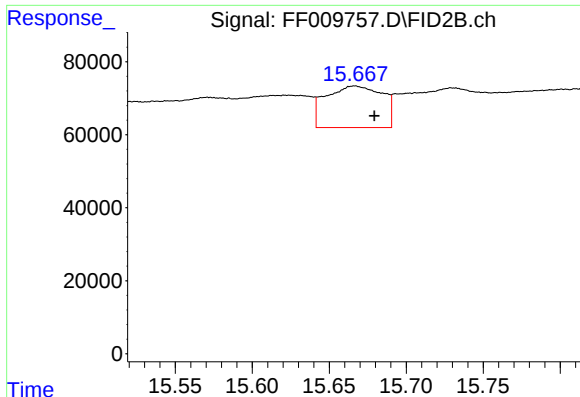
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.010 min
Response: 1915171
Conc: 14.66 ug/ml



#10 N-TETRACOSANE

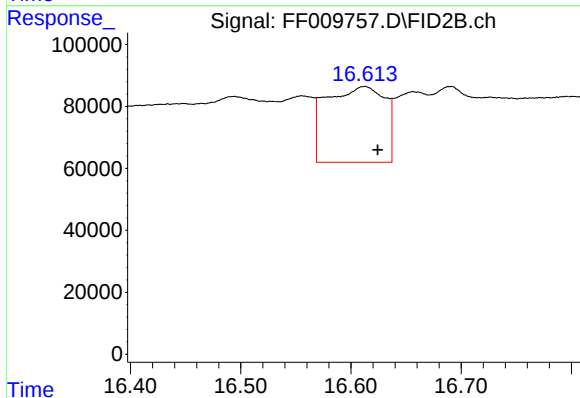
R.T.: 14.697 min
Delta R.T.: 0.034 min
Response: 79282
Conc: 0.53 ug/ml



#11 N-HEXACOSANE

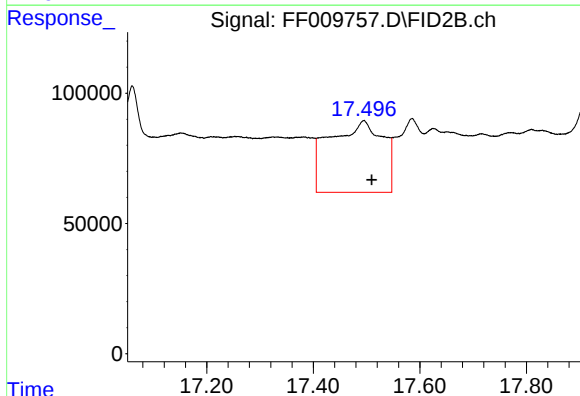
R.T.: 15.666 min
Delta R.T.: -0.013 min
Response: 291600
Conc: 1.99 ug/ml

Instrument :
FID_F
ClientSampleId :



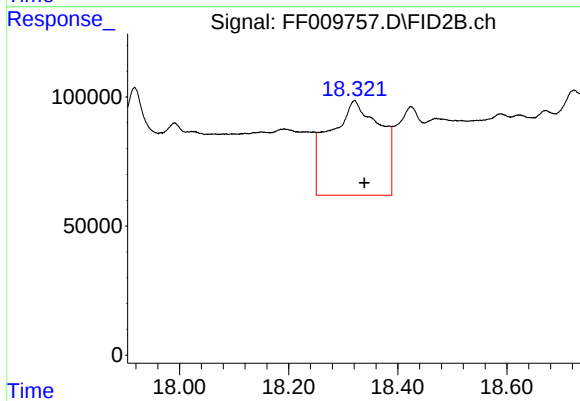
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.012 min
Response: 905967
Conc: 6.24 ug/ml



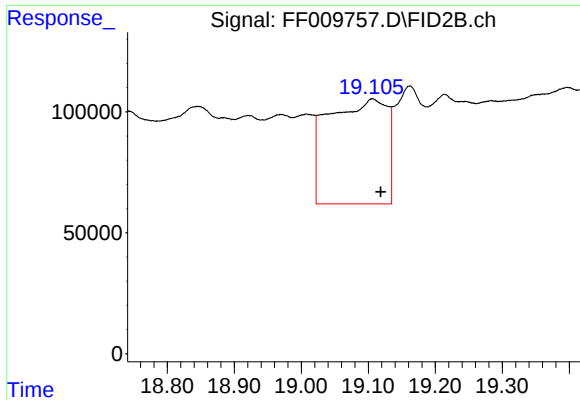
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.015 min
Response: 1904429
Conc: 13.31 ug/ml



#14 N-DOTRIACONTANE

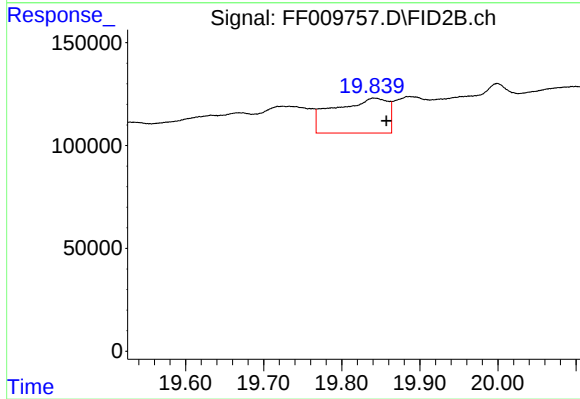
R.T.: 18.321 min
Delta R.T.: -0.018 min
Response: 2371064
Conc: 17.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: -0.012 min
Response: 2648360
Conc: 22.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.016 min
Response: 806126
Conc: 7.82 ug/ml