

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009500.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 19:06
 Operator : AJ\MA
 Sample : M5182-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.479	1874719	16.184 ug/ml
Target Compounds			
1) N-OCTANE	2.193	39342	0.284 ug/ml
2) N-DECANE	4.264	376590	2.641 ug/ml
3) N-DODECANE	6.288	4352843	30.100 ug/ml
4) N-TETRADECANE	8.073	1373188	9.445 ug/ml
5) N-HEXADECANE	9.649	715797	4.984 ug/ml
6) N-OCTADECANE	11.081	79570	0.551 ug/ml
7) N-EICOSANE	12.458f	475931	3.358 ug/ml
10) N-TETRACOSANE	14.723	72799	0.553 ug/ml
12) N-OCTACOSANE	16.648	178249	1.497 ug/ml
13) N-TRIACONTANE	17.528	44697	0.390 ug/ml
14) N-DOTRIACONTANE	18.349	417440	3.820 ug/ml
15) N-TETRATRIACONTANE	19.140	153760	1.452 ug/ml
16) N-HEXATRIACONTANE	19.881	32942	0.329 ug/ml

(f)=RT Delta > 1/2 Window

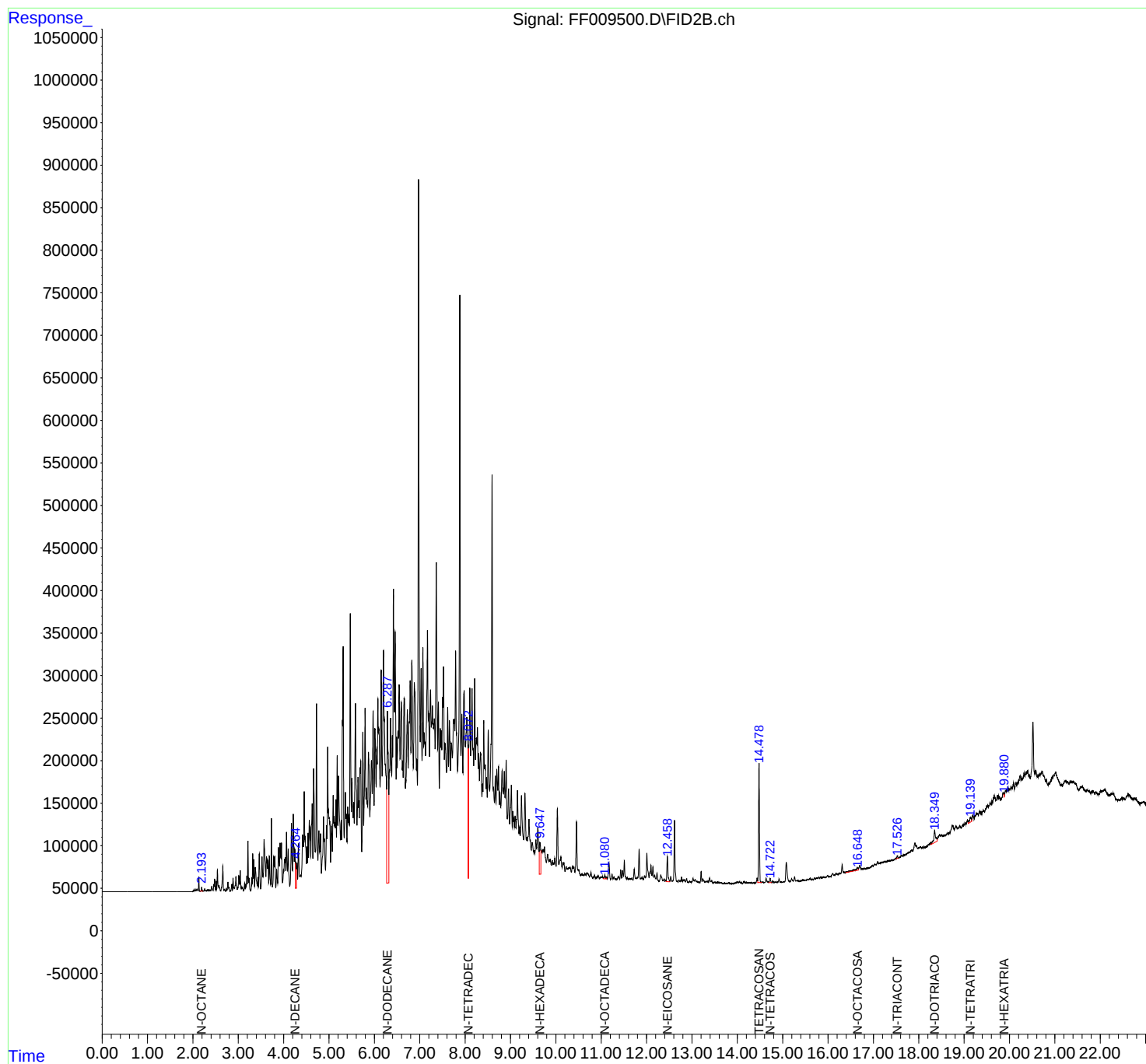
(m)=manual int.

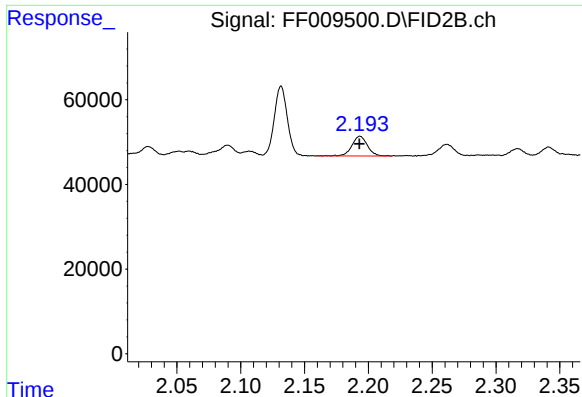
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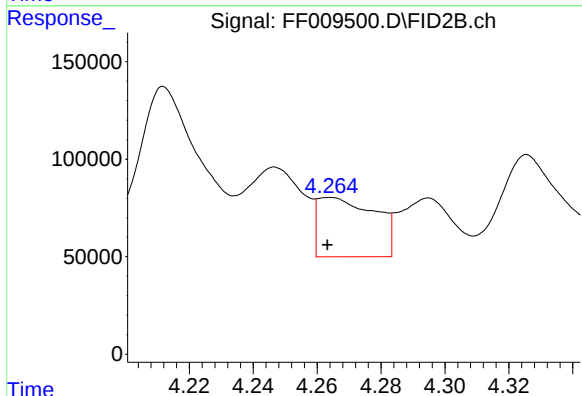




#1 N-OCTANE

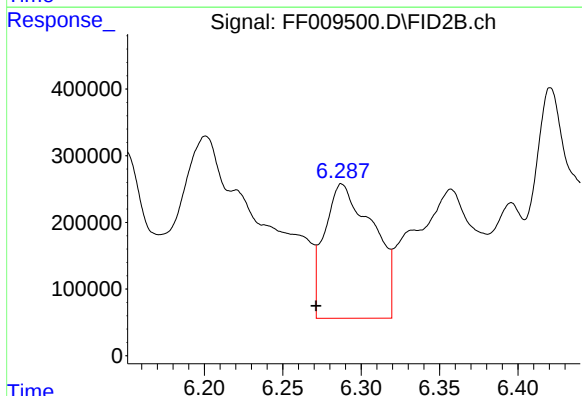
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 39342
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



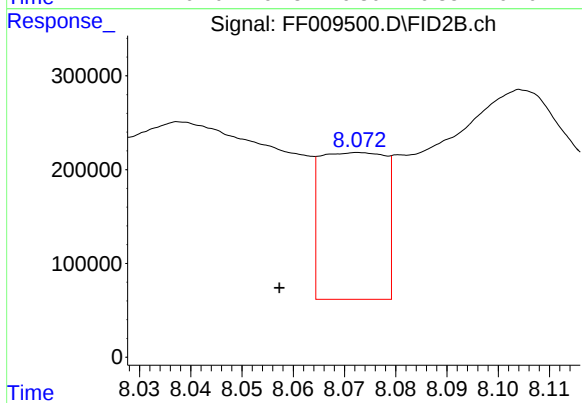
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 376590
Conc: 2.64 ug/ml



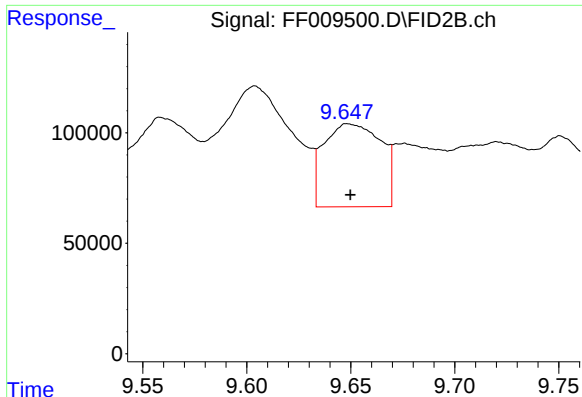
#3 N-DODECANE

R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 4352843
Conc: 30.10 ug/ml



#4 N-TETRADECANE

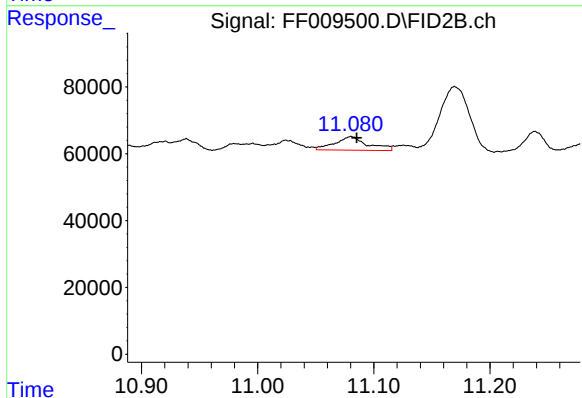
R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 1373188
Conc: 9.44 ug/ml



#5 N-HEXADECANE

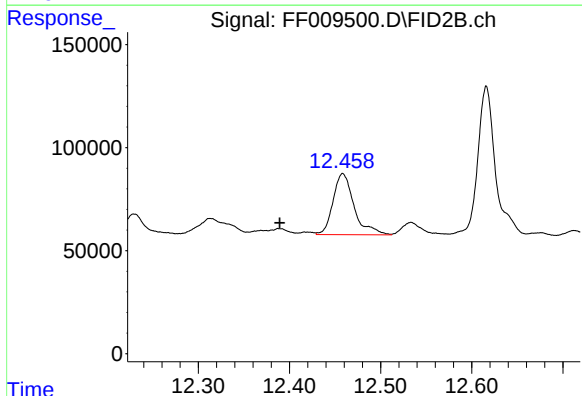
R.T.: 9.649 min
Delta R.T.: -0.001 min
Response: 715797
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :



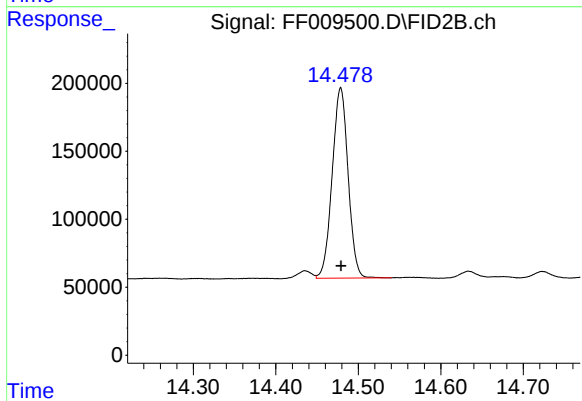
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 79570
Conc: 0.55 ug/ml



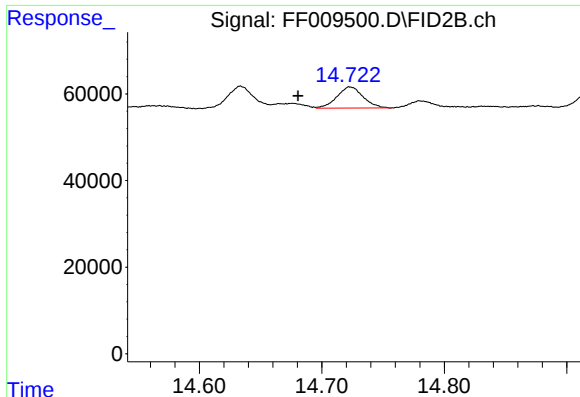
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: 0.069 min
Response: 475931
Conc: 3.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

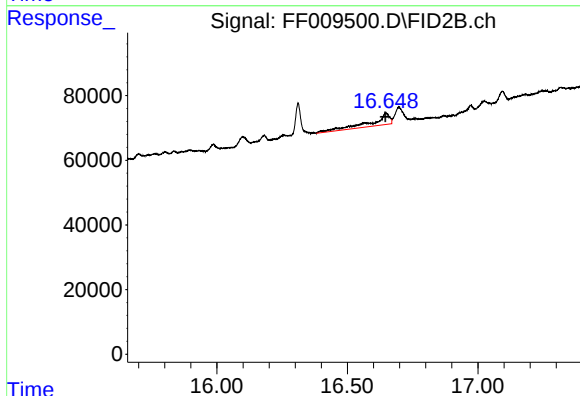
R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 1874719
Conc: 16.18 ug/ml



#10 N-TETRACOSANE

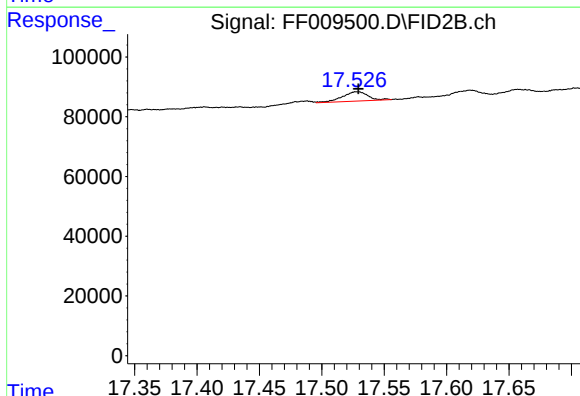
R.T.: 14.723 min
Delta R.T.: 0.042 min
Response: 72799
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



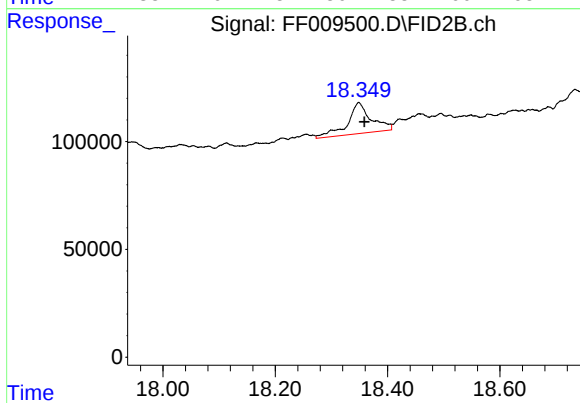
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: 0.003 min
Response: 178249
Conc: 1.50 ug/ml



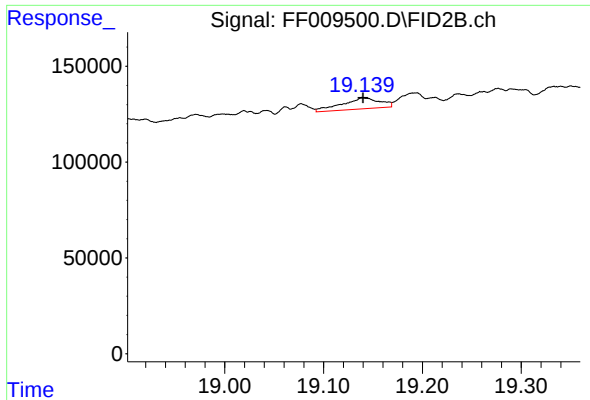
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.001 min
Response: 44697
Conc: 0.39 ug/ml



#14 N-DOTRIACONTANE

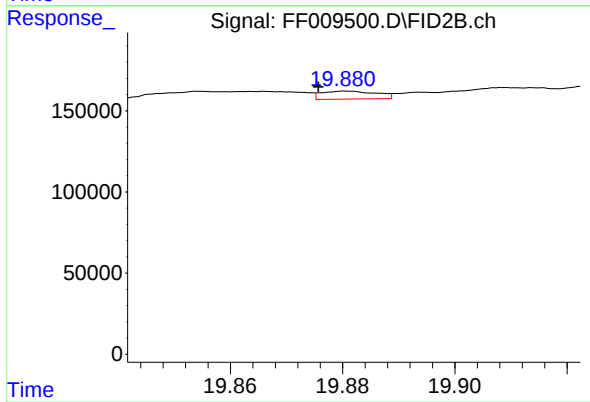
R.T.: 18.349 min
Delta R.T.: -0.010 min
Response: 417440
Conc: 3.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 153760
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: 0.005 min
Response: 32942
Conc: 0.33 ug/ml