

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010772.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 18:57
 Operator : AJ\MA
 Sample : N3304-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 05:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.843	3702855	32.758 ug/ml
Target Compounds			
1) N-OCTANE	1.879	2592339	22.185 ug/ml
2) N-DECANE	4.395	5347185	44.729 ug/ml
3) N-DODECANE	6.568	5513558	45.369 ug/ml
4) N-TETRADECANE	8.394	5018208	40.477 ug/ml
5) N-HEXADECANE	10.004	5639687	45.104 ug/ml
6) N-OCTADECANE	11.403	3839226	30.003 ug/ml
7) N-EICOSANE	12.698	10602856	83.840 ug/ml
8) N-DOCOSANE	13.902	9200006	72.845 ug/ml
10) N-TETRACOSANE	15.012	2489873	19.864 ug/ml
11) N-HEXACOSANE	16.031	2471096	19.508 ug/ml
12) N-OCTACOSANE	16.972	4899587	40.148 ug/ml
13) N-TRIACONTANE	17.924	28154400	229.720 ug/ml
14) N-DOTRIACONTANE	18.687	23238717	191.510 ug/ml

(f)=RT Delta > 1/2 Window

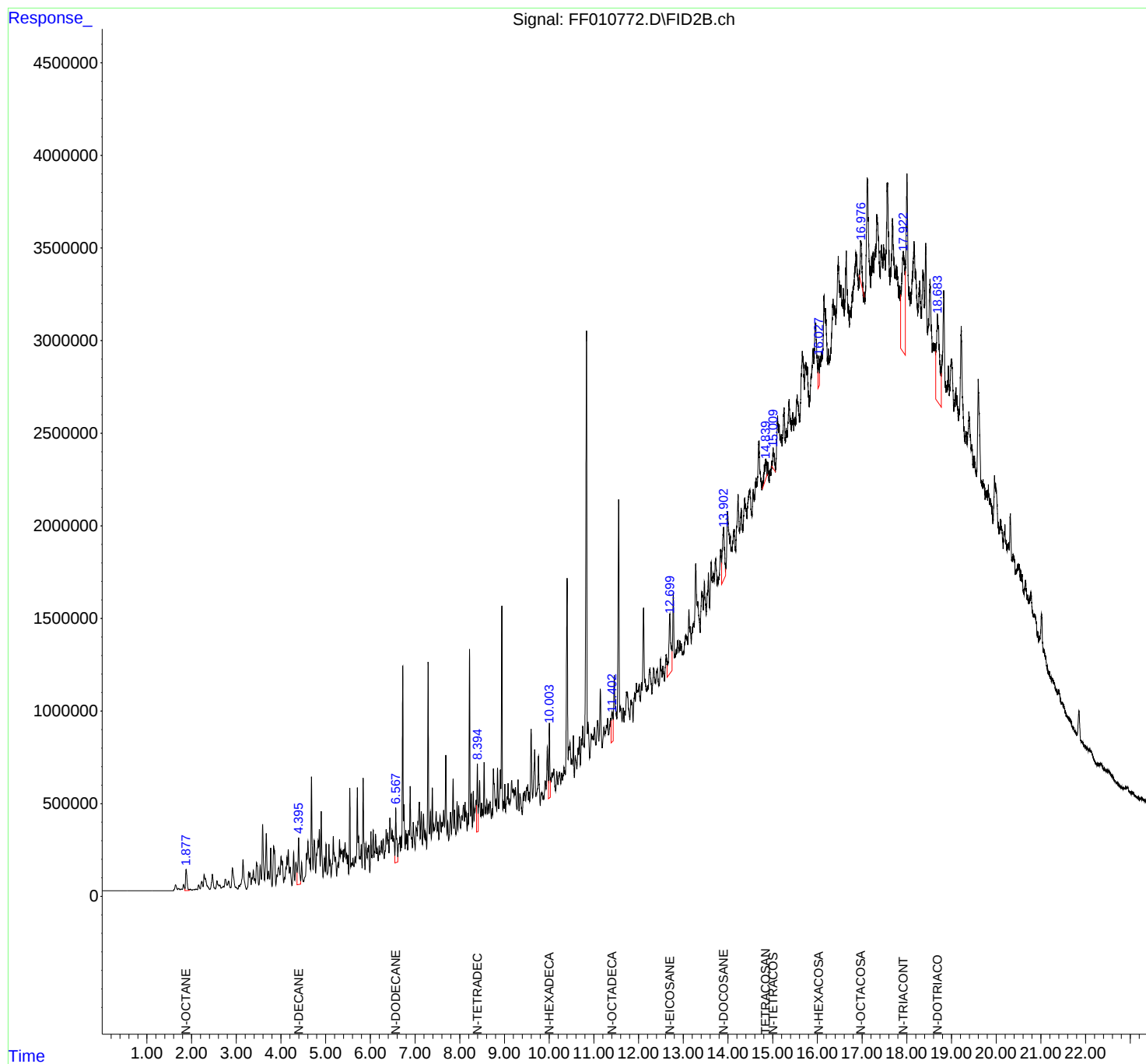
(m)=manual int.

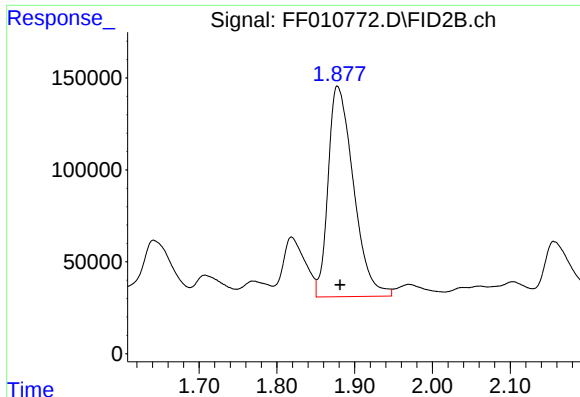
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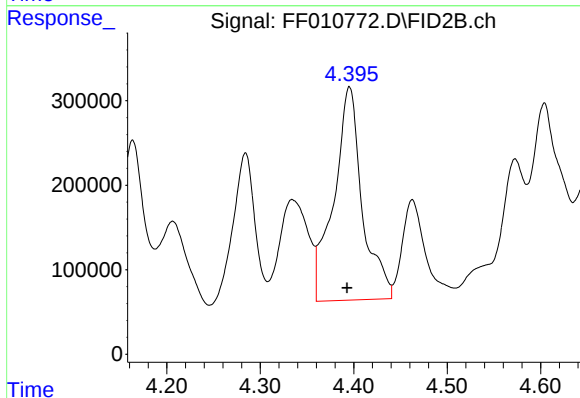




#1 N-OCTANE

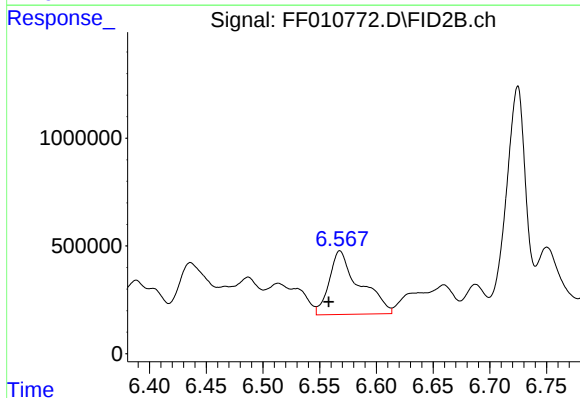
R.T.: 1.879 min
Delta R.T.: -0.002 min
Response: 2592339
Conc: 22.19 ug/ml

Instrument :
FID_F
ClientSampleId :



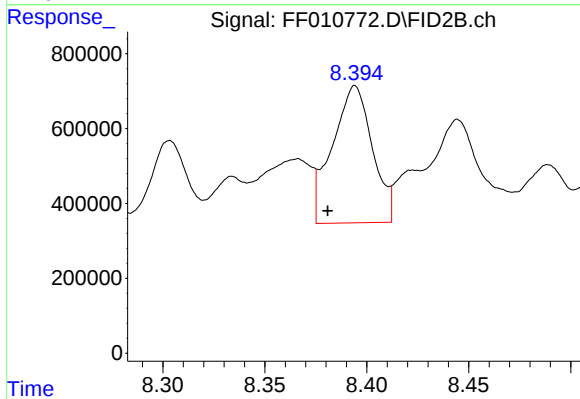
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 5347185
Conc: 44.73 ug/ml



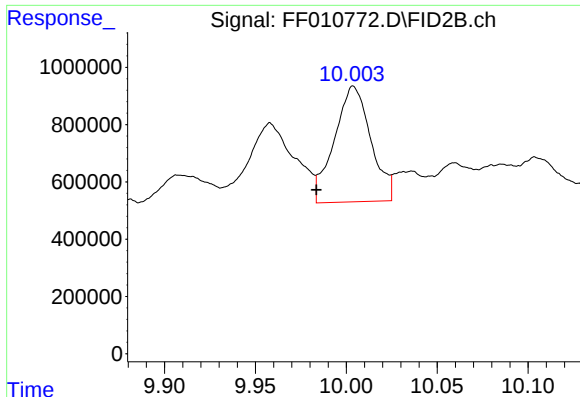
#3 N-DODECANE

R.T.: 6.568 min
Delta R.T.: 0.010 min
Response: 5513558
Conc: 45.37 ug/ml



#4 N-TETRADECANE

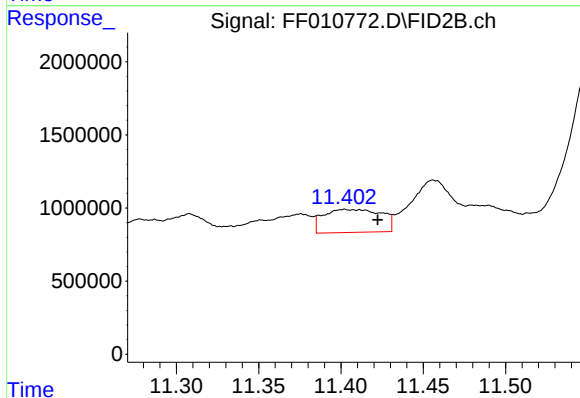
R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 5018208
Conc: 40.48 ug/ml



#5 N-HEXADECANE

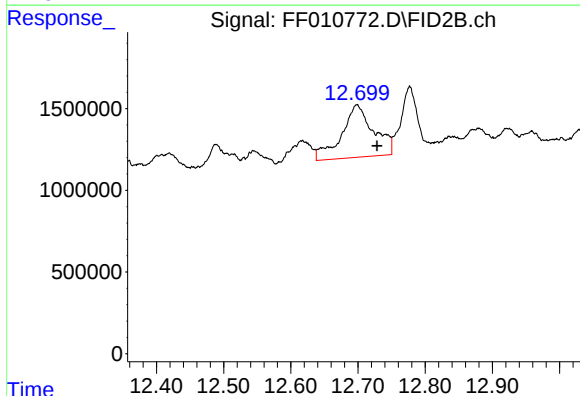
R.T.: 10.004 min
Delta R.T.: 0.021 min
Response: 5639687
Conc: 45.10 ug/ml

Instrument :
FID_F
ClientSampleId :



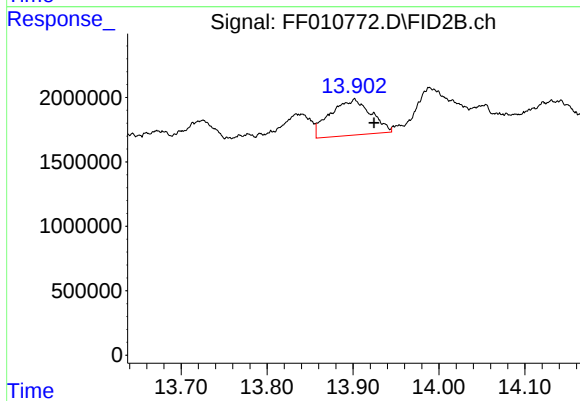
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.020 min
Response: 3839226
Conc: 30.00 ug/ml



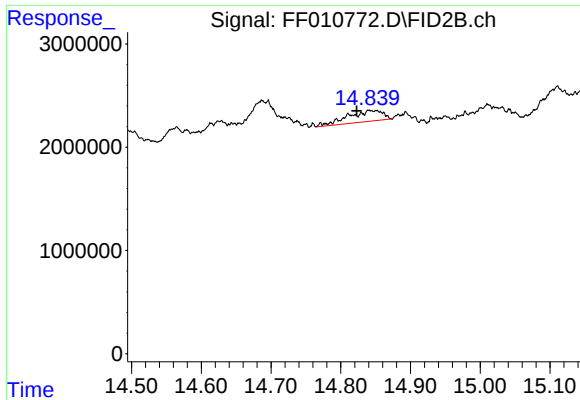
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.030 min
Response: 10602856
Conc: 83.84 ug/ml



#8 N-DOCOSANE

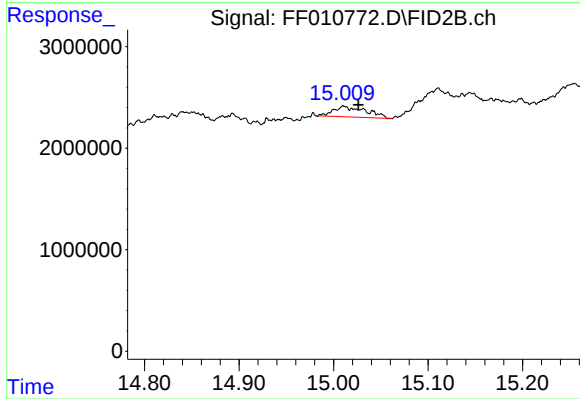
R.T.: 13.902 min
Delta R.T.: -0.023 min
Response: 9200006
Conc: 72.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

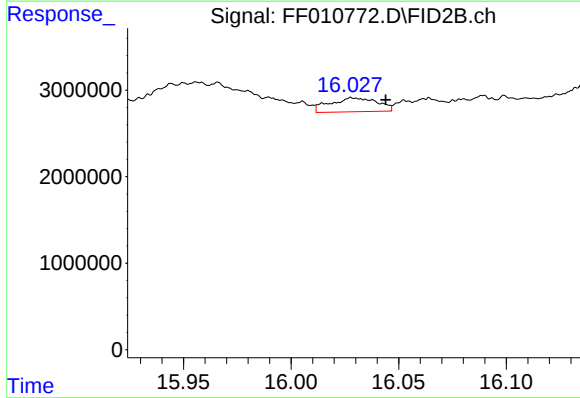
R.T.: 14.843 min
Delta R.T.: 0.020 min
Response: 3702855
Conc: 32.76 ug/ml

Instrument :
FID_F
ClientSampleId :



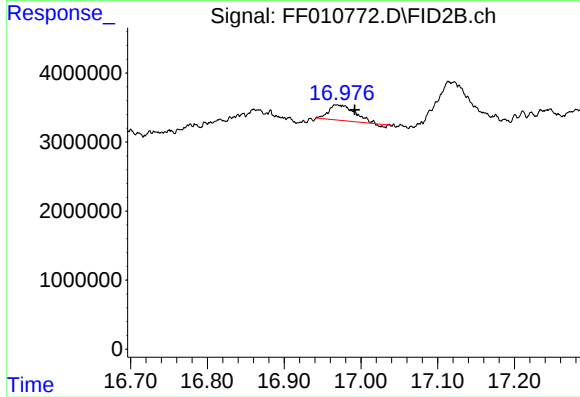
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: -0.014 min
Response: 2489873
Conc: 19.86 ug/ml



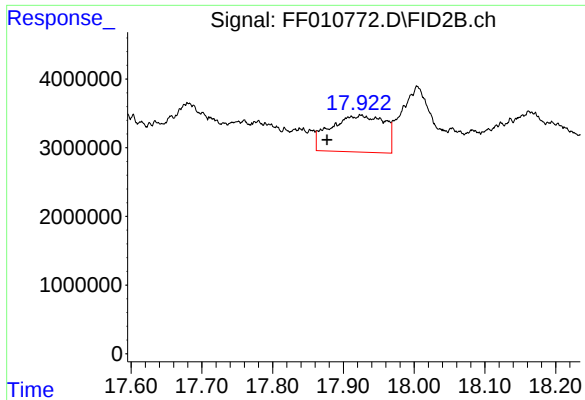
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: -0.013 min
Response: 2471096
Conc: 19.51 ug/ml



#12 N-OCTACOSANE

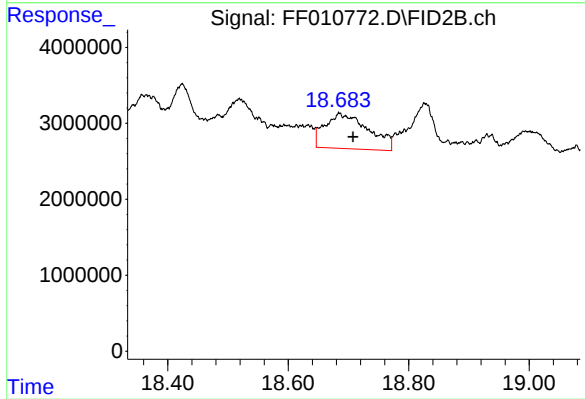
R.T.: 16.972 min
Delta R.T.: -0.020 min
Response: 4899587
Conc: 40.15 ug/ml



#13 N-TRIACONTANE

R.T.: 17.924 min
Delta R.T.: 0.047 min
Response: 28154400
Conc: 229.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.021 min
Response: 23238717
Conc: 191.51 ug/ml