

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010725.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 23:16
 Operator : AJ\MA
 Sample : N3209-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:38:20 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...	14.838	1507665	13.338 ug/ml
Target Compounds			
1) N-OCTANE	1.892	1701641	14.563 ug/ml
2) N-DECANE	4.379	2527570	21.143 ug/ml
3) N-DODECANE	6.550	1196376	9.844 ug/ml
4) N-TETRADECANE	8.384	2633437	21.242 ug/ml
5) N-HEXADECANE	9.991	3596864	28.766 ug/ml
6) N-OCTADECANE	11.430	4552918	35.580 ug/ml
7) N-EICOSANE	12.739	2466980	19.507 ug/ml
8) N-DOCOSANE	13.941	2980316	23.598 ug/ml
10) N-TETRACOSANE	15.040	1382638	11.031 ug/ml
11) N-HEXACOSANE	16.060	1434269	11.323 ug/ml
12) N-OCTACOSANE	17.008	725867	5.948 ug/ml
13) N-TRIACONTANE	17.889	1224945	9.995 ug/ml
14) N-DOTRIACONTANE	18.718	515540	4.249 ug/ml
15) N-TETRATRIACONTANE	19.502	960831	9.245 ug/ml

(f)=RT Delta > 1/2 Window

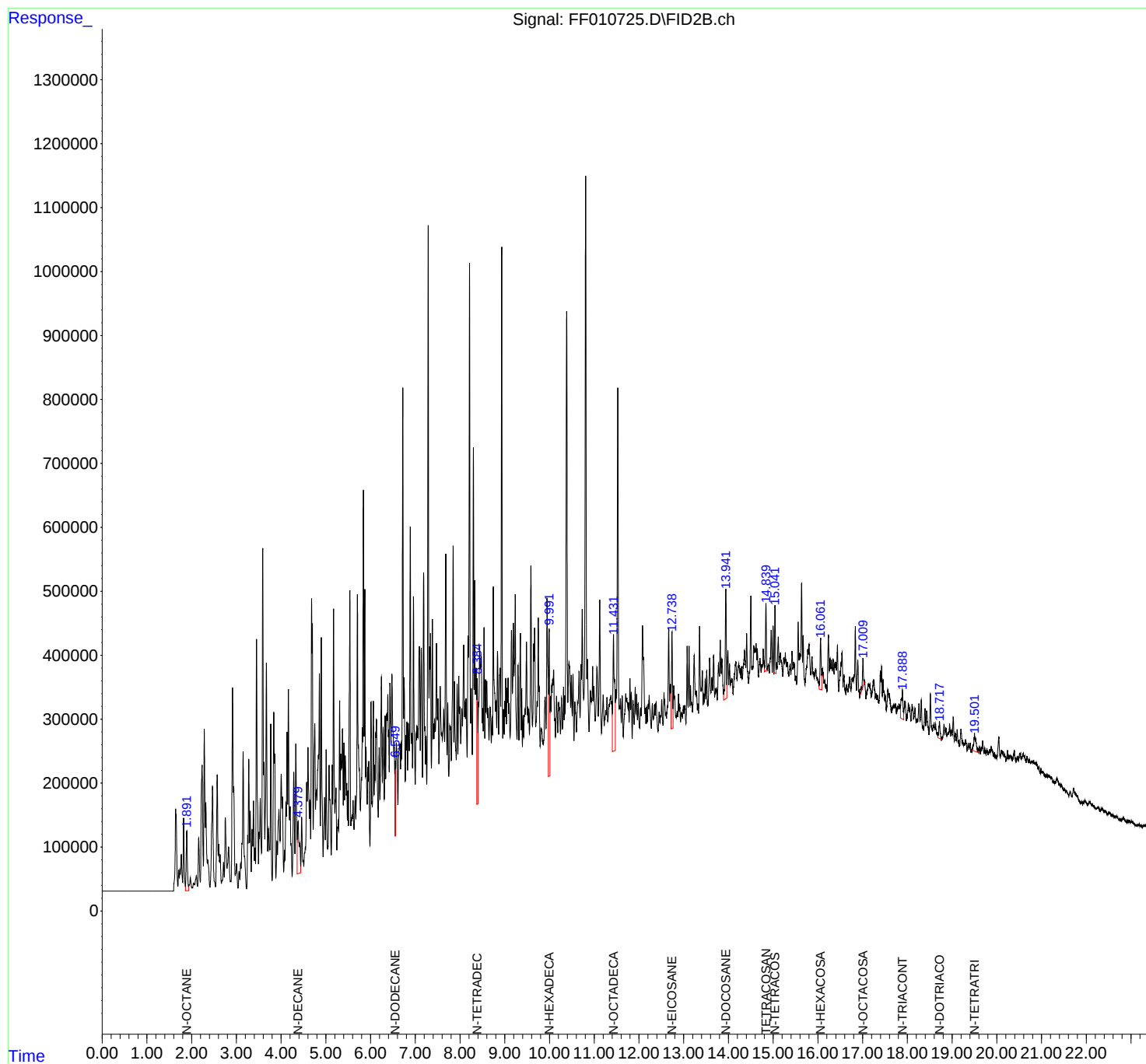
(m)=manual int.

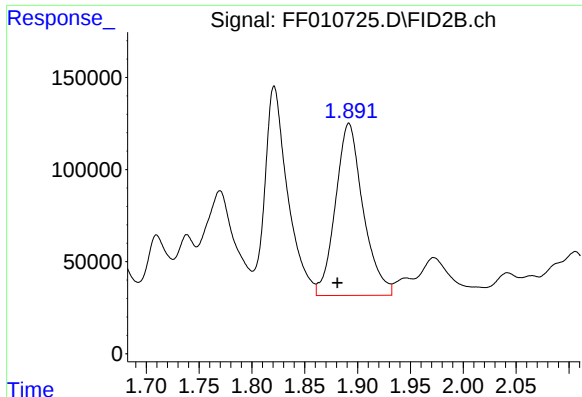
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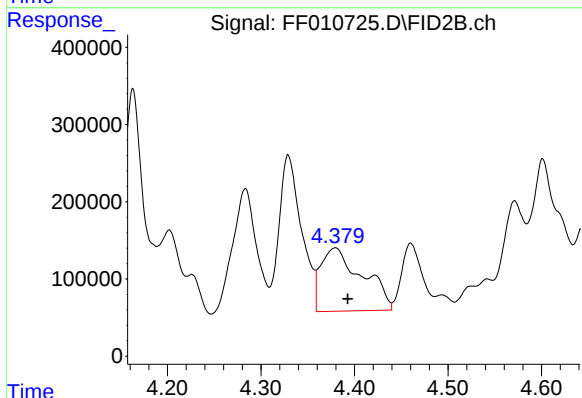




#1 N-OCTANE

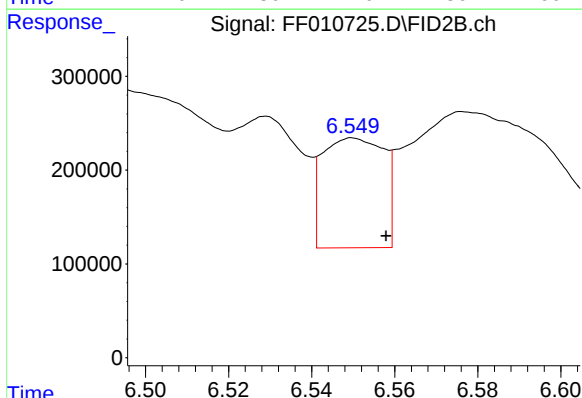
R.T.: 1.892 min
Delta R.T.: 0.011 min
Response: 1701641
Conc: 14.56 ug/ml

Instrument :
FID_F
ClientSampleId :



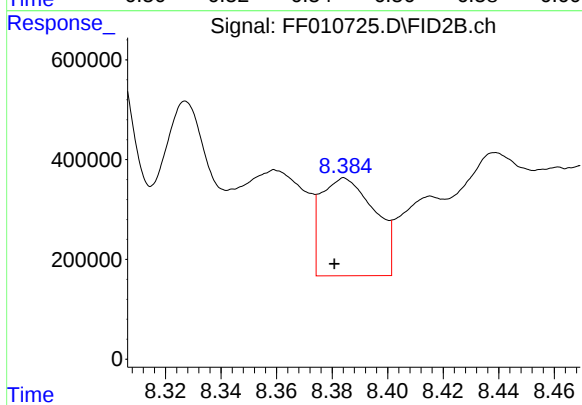
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.014 min
Response: 2527570
Conc: 21.14 ug/ml



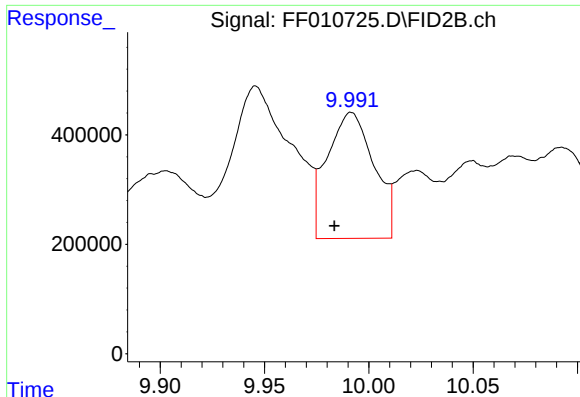
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 1196376
Conc: 9.84 ug/ml



#4 N-TETRADECANE

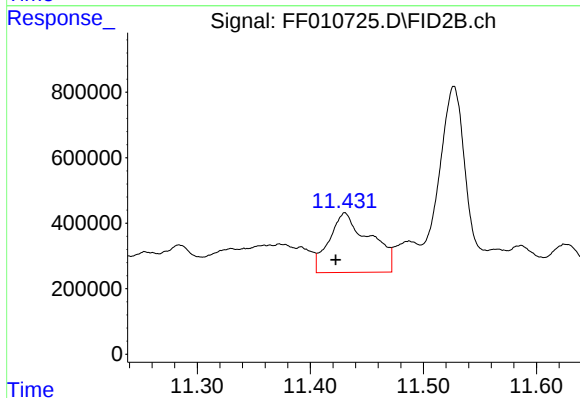
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 2633437
Conc: 21.24 ug/ml



#5 N-HEXADECANE

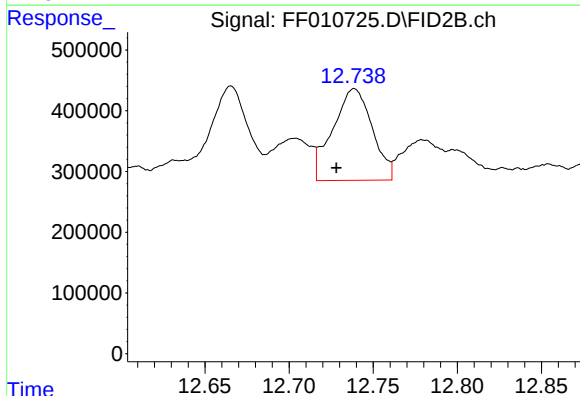
R.T.: 9.991 min
Delta R.T.: 0.008 min
Response: 3596864
Conc: 28.77 ug/ml

Instrument :
FID_F
ClientSampleId :



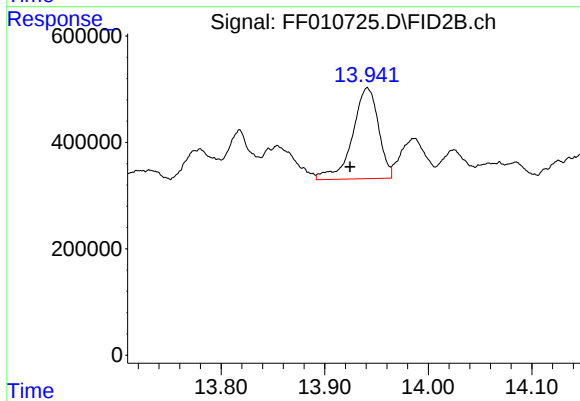
#6 N-OCTADECANE

R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 4552918
Conc: 35.58 ug/ml



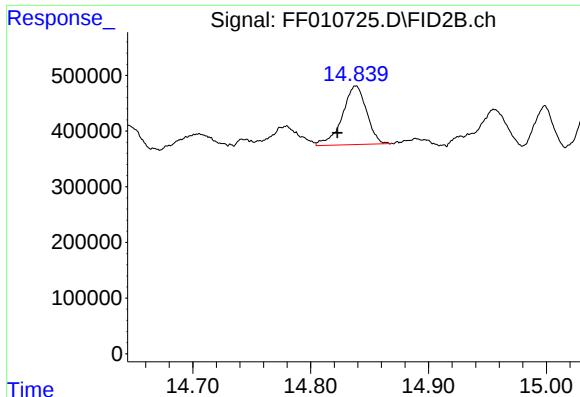
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: 0.011 min
Response: 2466980
Conc: 19.51 ug/ml



#8 N-DOCOSANE

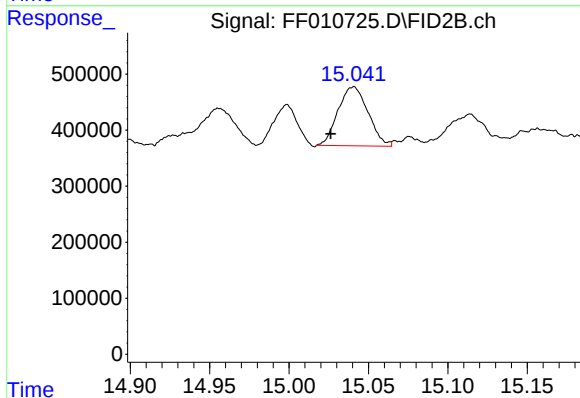
R.T.: 13.941 min
Delta R.T.: 0.017 min
Response: 2980316
Conc: 23.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

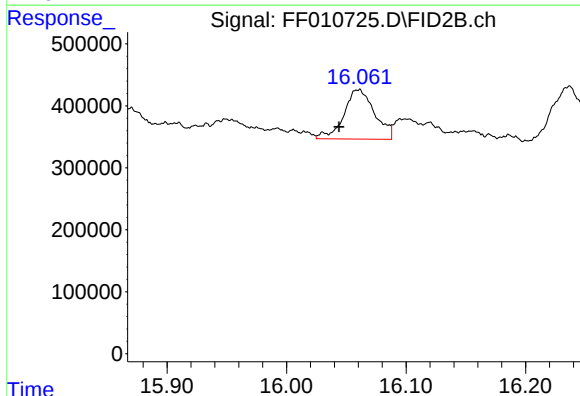
R.T.: 14.838 min
Delta R.T.: 0.015 min
Response: 1507665
Conc: 13.34 ug/ml

Instrument :
FID_F
ClientSampleId :



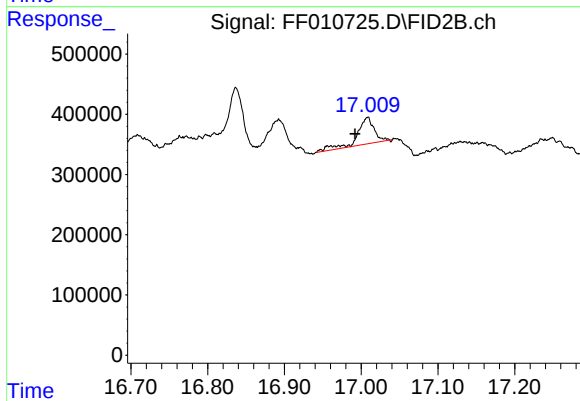
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: 0.014 min
Response: 1382638
Conc: 11.03 ug/ml



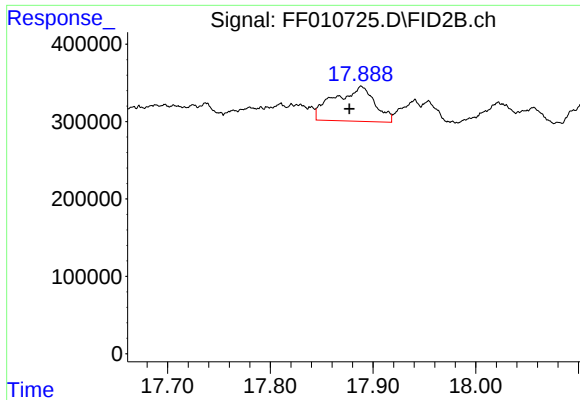
#11 N-HEXACOSANE

R.T.: 16.060 min
Delta R.T.: 0.016 min
Response: 1434269
Conc: 11.32 ug/ml



#12 N-OCTACOSANE

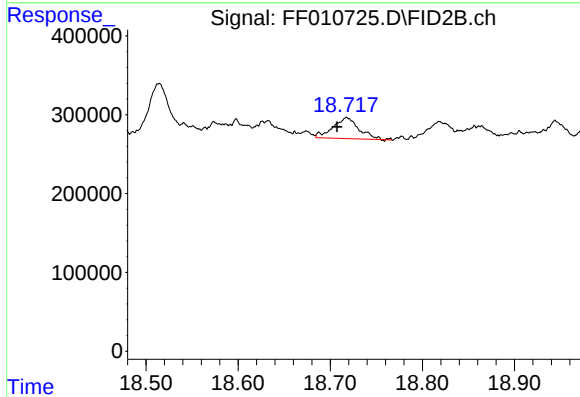
R.T.: 17.008 min
Delta R.T.: 0.016 min
Response: 725867
Conc: 5.95 ug/ml



#13 N-TRIACONTANE

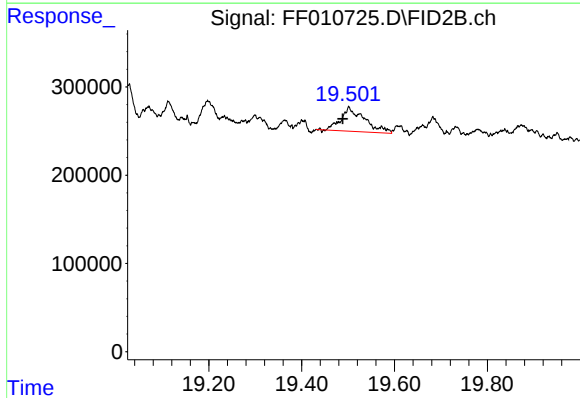
R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 1224945
Conc: 9.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.011 min
Response: 515540
Conc: 4.25 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.502 min
Delta R.T.: 0.013 min
Response: 960831
Conc: 9.25 ug/ml