

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010726.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 23:45
 Operator : AJ\MA
 Sample : N3209-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:38:37 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...	14.793	1012578	8.958 ug/ml
Target Compounds			
1) N-OCTANE	1.891	3497358	29.930 ug/ml
2) N-DECANE	4.382	4724310	39.519 ug/ml
3) N-DODECANE	6.594	8068967	66.396 ug/ml
4) N-TETRADECANE	8.375	18274514	147.404 ug/ml
5) N-HEXADECANE	9.965	17585816	140.644 ug/ml
6) N-OCTADECANE	11.393	17929271	140.114 ug/ml
7) N-EICOSANE	12.729	5071414	40.101 ug/ml
8) N-DOCOSANE	13.956	5405627	42.802 ug/ml
11) N-HEXACOSANE	16.029	641230	5.062 ug/ml
13) N-TRIACONTANE	17.841	4155656	33.907 ug/ml
14) N-DOTRIACONTANE	18.694	580279	4.782 ug/ml
15) N-TETRATRIACONTANE	19.534	2966529	28.544 ug/ml
17) N-OCTATRIACONTANE	20.910	387200	5.056 ug/ml
18) N-TETRACONTANE	21.731	221794	2.839 ug/ml

(f)=RT Delta > 1/2 Window

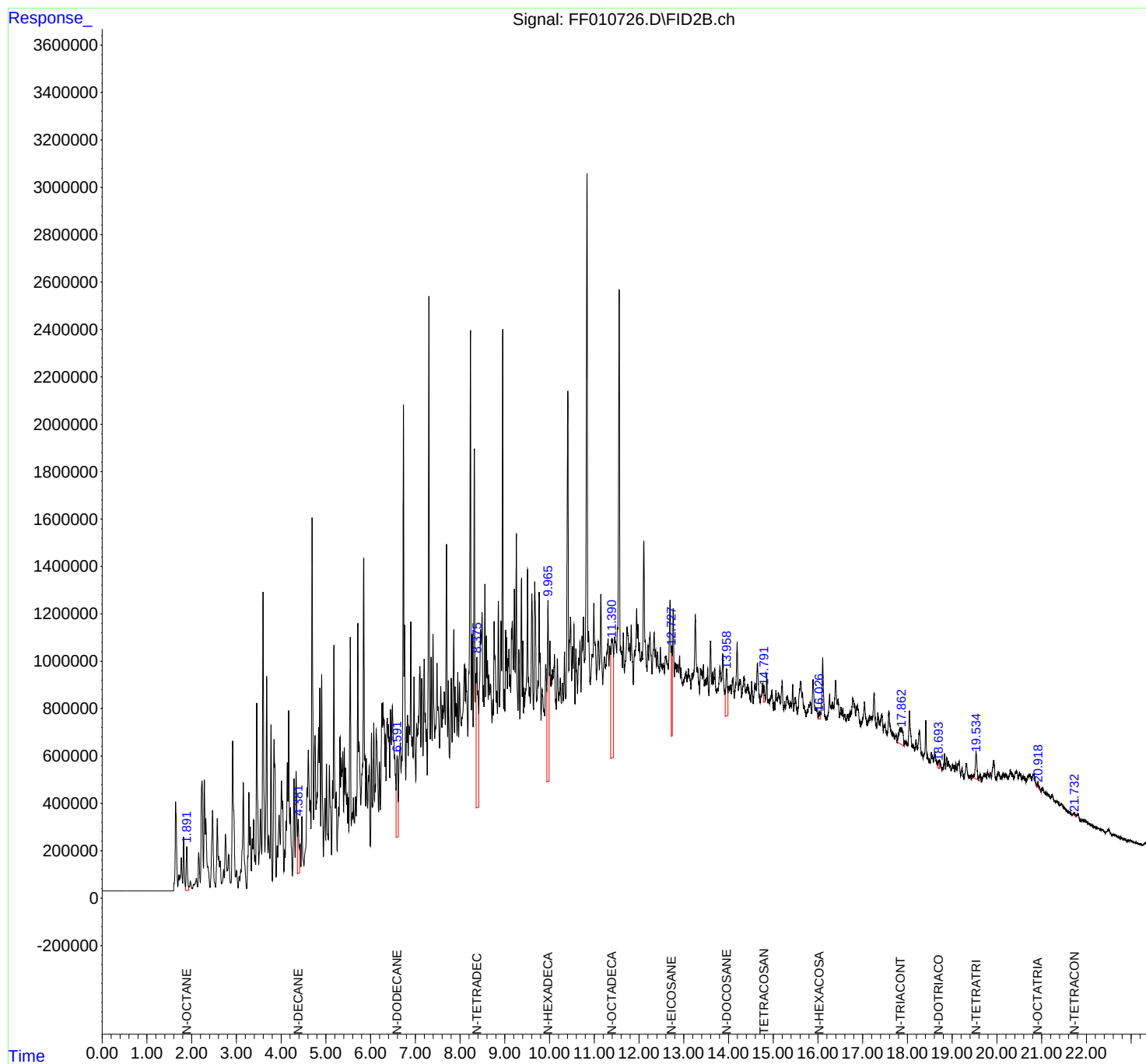
(m)=manual int.

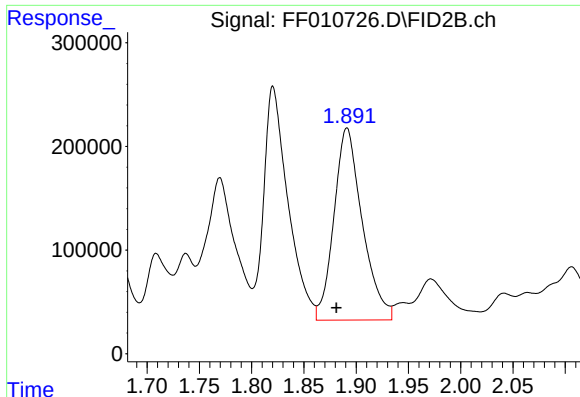
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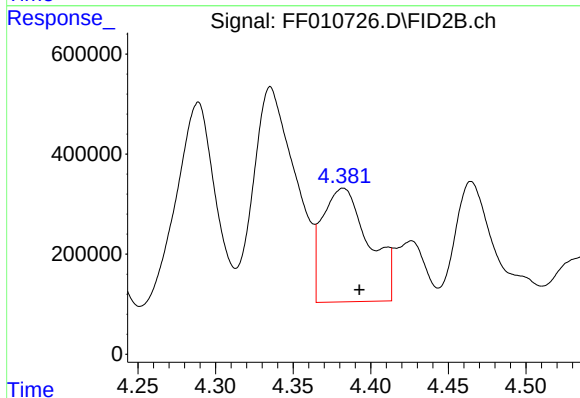




#1 N-OCTANE

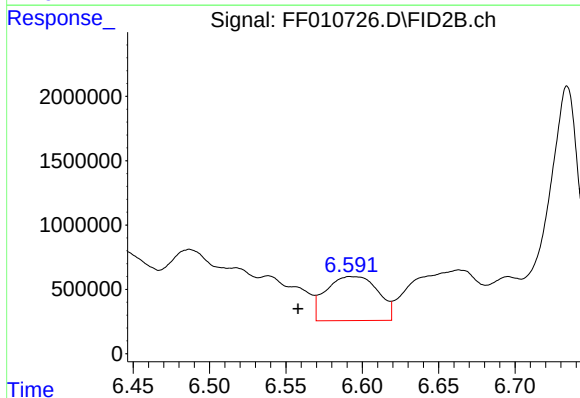
R.T.: 1.891 min
Delta R.T.: 0.010 min
Response: 3497358
Conc: 29.93 ug/ml

Instrument :
FID_F
ClientSampleId :



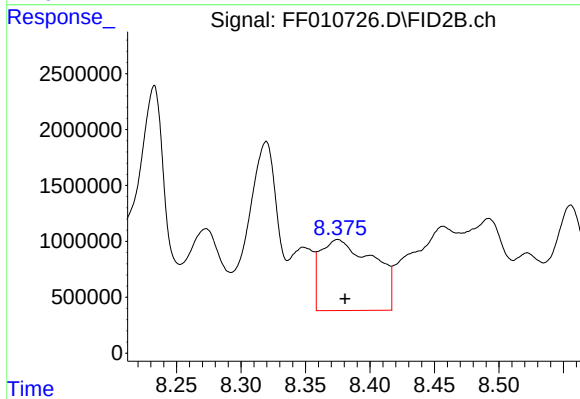
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 4724310
Conc: 39.52 ug/ml



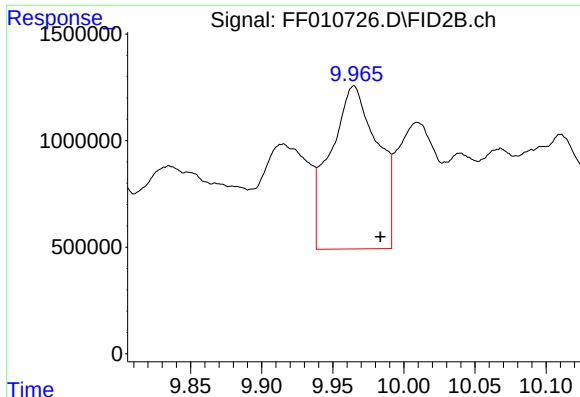
#3 N-DODECANE

R.T.: 6.594 min
Delta R.T.: 0.036 min
Response: 8068967
Conc: 66.40 ug/ml



#4 N-TETRADECANE

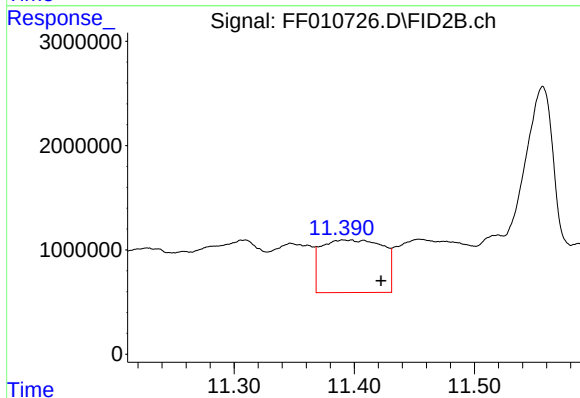
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 18274514
Conc: 147.40 ug/ml



#5 N-HEXADECANE

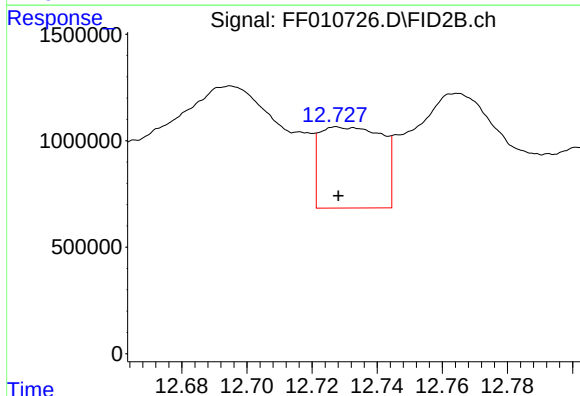
R.T.: 9.965 min
Delta R.T.: -0.019 min
Response: 17585816
Conc: 140.64 ug/ml

Instrument :
FID_F
ClientSampleId :



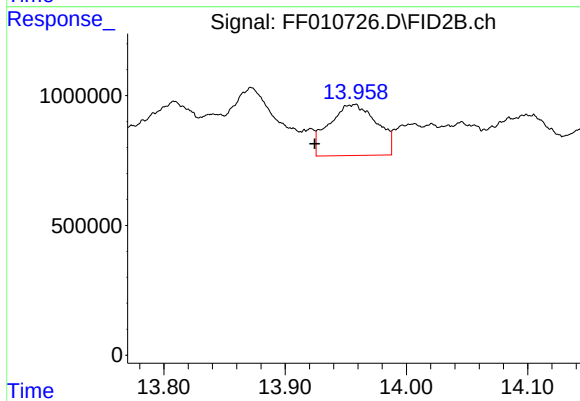
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.029 min
Response: 17929271
Conc: 140.11 ug/ml



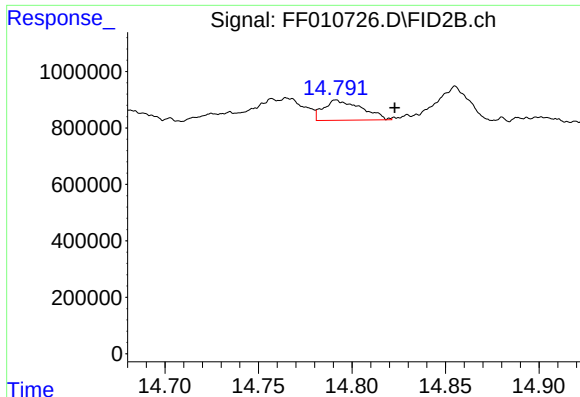
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.001 min
Response: 5071414
Conc: 40.10 ug/ml



#8 N-DOCOSANE

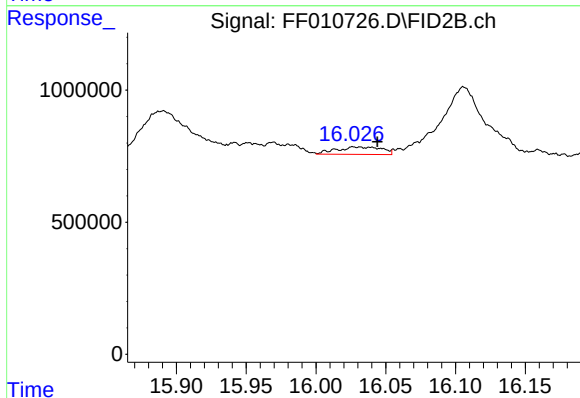
R.T.: 13.956 min
Delta R.T.: 0.031 min
Response: 5405627
Conc: 42.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

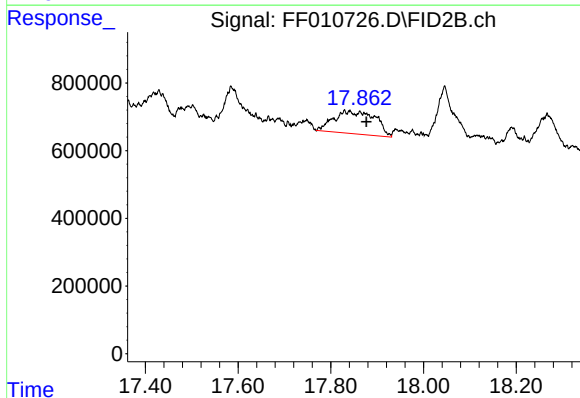
R.T.: 14.793 min
Delta R.T.: -0.030 min
Response: 1012578
Conc: 8.96 ug/ml

Instrument :
FID_F
ClientSampleId :



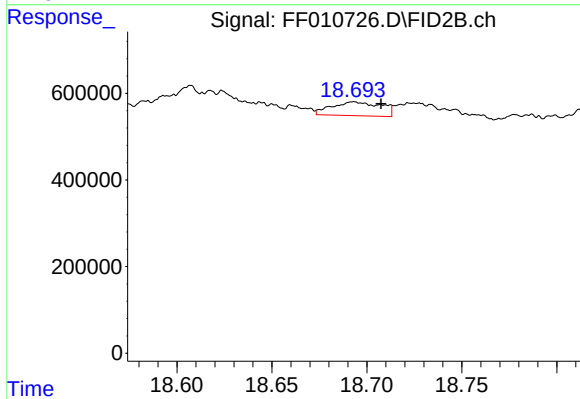
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.015 min
Response: 641230
Conc: 5.06 ug/ml



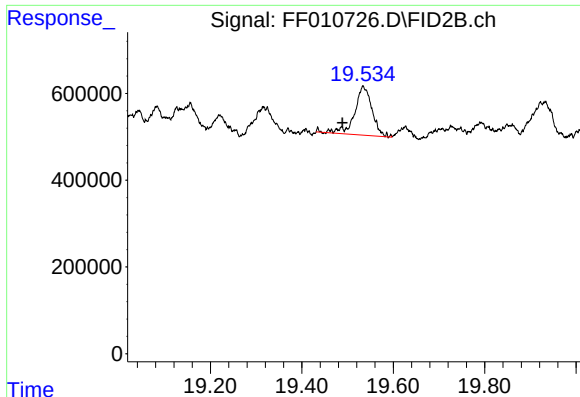
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.036 min
Response: 4155656
Conc: 33.91 ug/ml



#14 N-DOTRIACONTANE

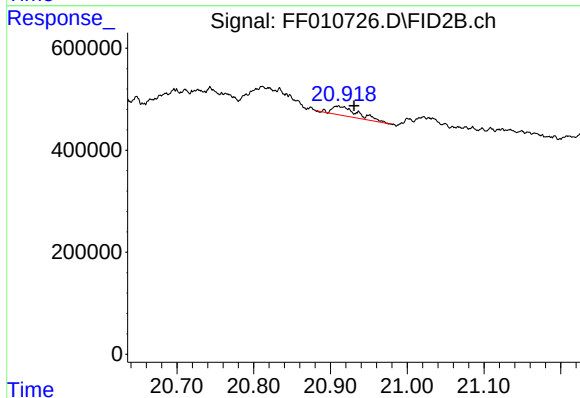
R.T.: 18.694 min
Delta R.T.: -0.014 min
Response: 580279
Conc: 4.78 ug/ml



#15 N-TETRATRIACONTANE

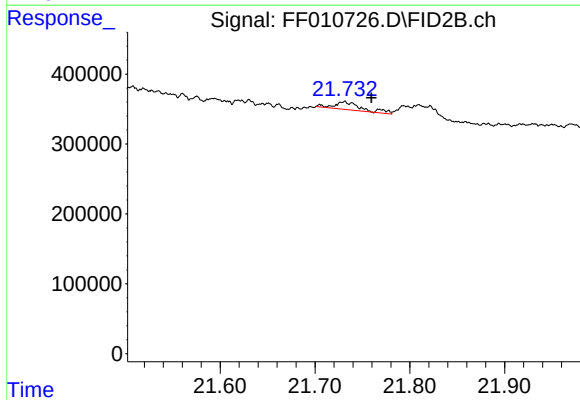
R.T.: 19.534 min
Delta R.T.: 0.046 min
Response: 2966529
Conc: 28.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.021 min
Response: 387200
Conc: 5.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.029 min
Response: 221794
Conc: 2.84 ug/ml