

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010416.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 16:26
 Operator : AJ\MA
 Sample : N2514-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:13:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.623	4616185	38.620 ug/ml
Target Compounds			
1) N-OCTANE	2.268	206023	1.572 ug/ml
2) N-DECANE	4.360	463024	3.483 ug/ml
3) N-DODECANE	6.392	499413	3.751 ug/ml
4) N-TETRADECANE	8.214	1698091	12.807 ug/ml
5) N-HEXADECANE	9.771	2183327	16.446 ug/ml
6) N-OCTADECANE	11.239	3918340	28.499 ug/ml
7) N-EICOSANE	12.530	5841872	43.481 ug/ml
8) N-DOCOSANE	13.745	6291769	47.023 ug/ml
10) N-TETRACOSANE	14.844	2099090	15.676 ug/ml
11) N-HEXACOSANE	15.883	616974	4.652 ug/ml
12) N-OCTACOSANE	16.818	734061	5.538 ug/ml
13) N-TRIACONTANE	17.667	1360064	10.301 ug/ml
15) N-TETRATRIACONTANE	19.315	303611	2.609 ug/ml

(f)=RT Delta > 1/2 Window

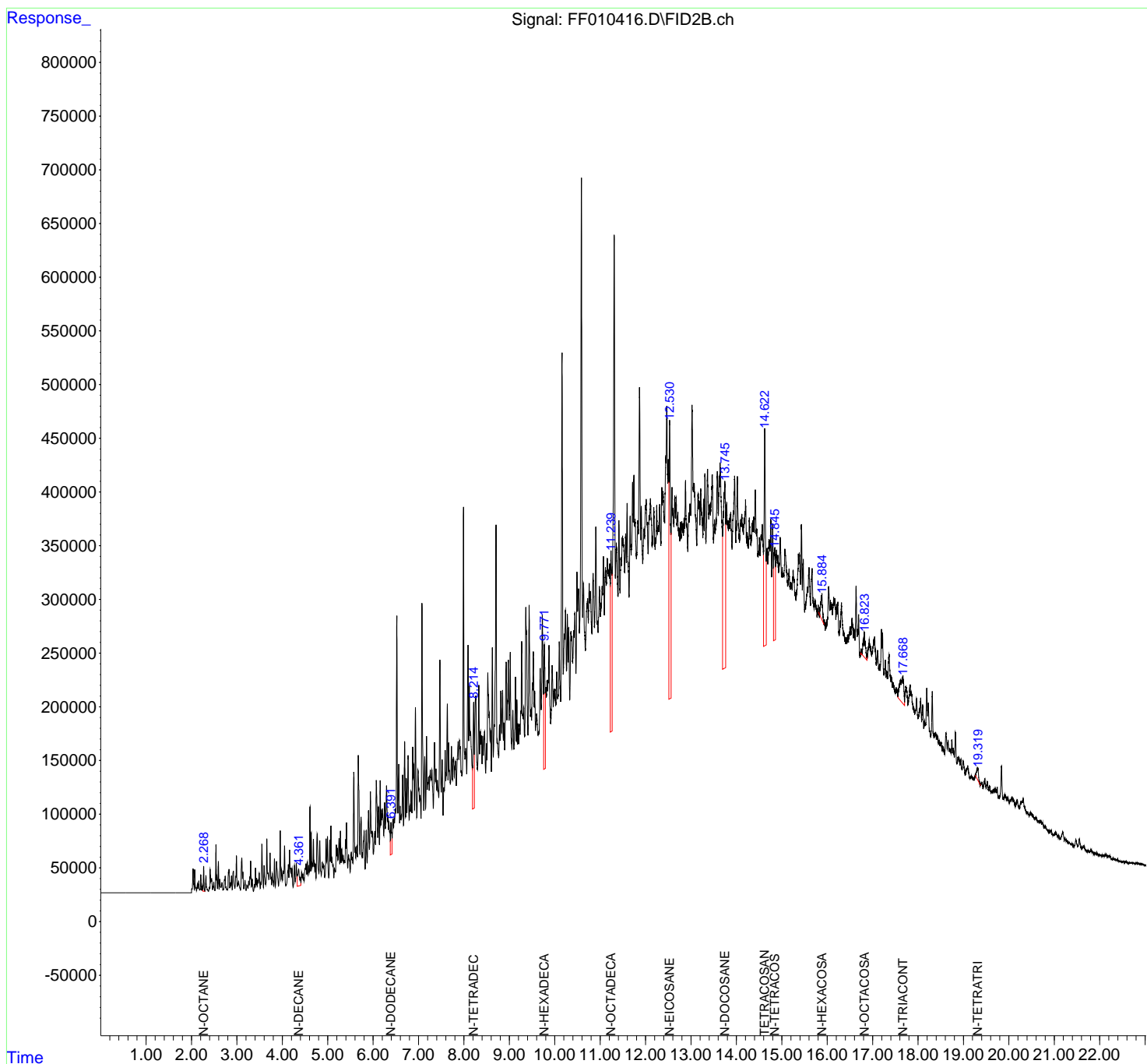
(m)=manual int.

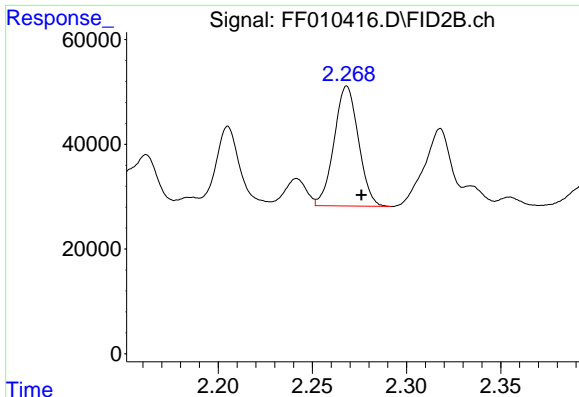
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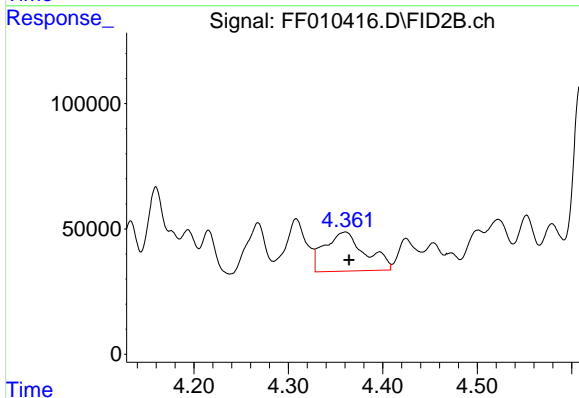




#1 N-OCTANE

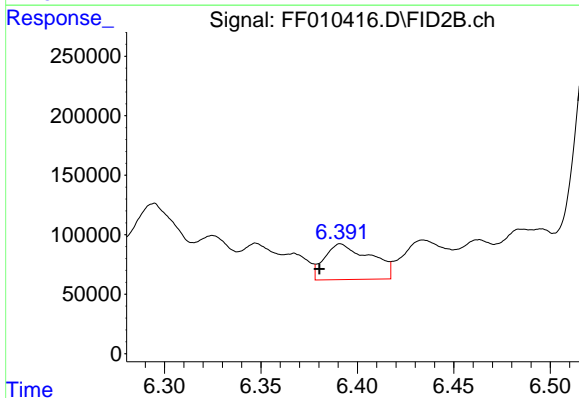
R.T.: 2.268 min
 Delta R.T.: -0.008 min
 Response: 206023
 Conc: 1.57 ug/ml

Instrument :
 FID_F
 ClientSampleId :



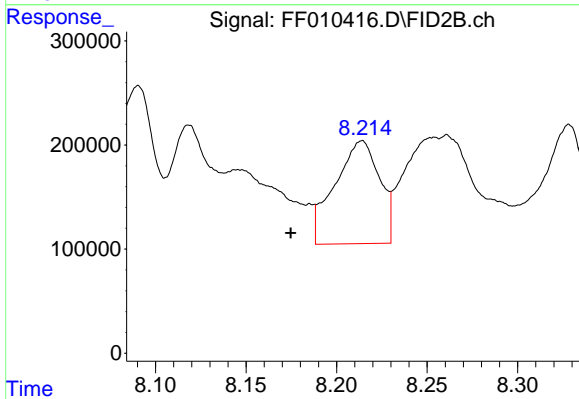
#2 N-DECANE

R.T.: 4.360 min
 Delta R.T.: -0.005 min
 Response: 463024
 Conc: 3.48 ug/ml



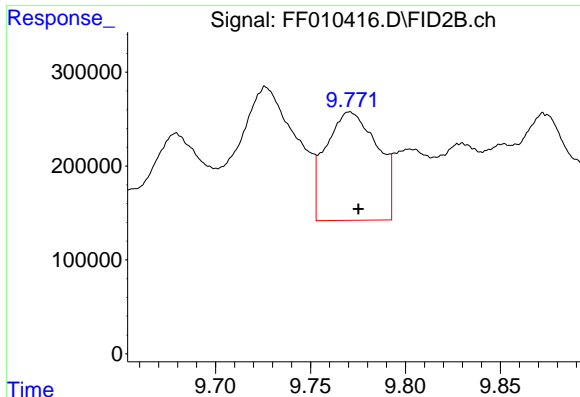
#3 N-DODECANE

R.T.: 6.392 min
 Delta R.T.: 0.011 min
 Response: 499413
 Conc: 3.75 ug/ml



#4 N-TETRADECANE

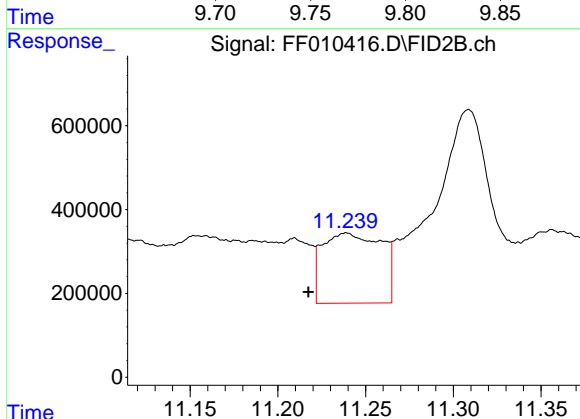
R.T.: 8.214 min
 Delta R.T.: 0.039 min
 Response: 1698091
 Conc: 12.81 ug/ml



#5 N-HEXADECANE

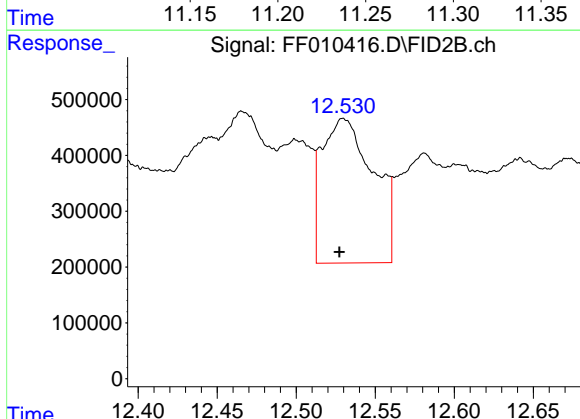
R.T.: 9.771 min
 Delta R.T.: -0.004 min
 Response: 2183327
 Conc: 16.45 ug/ml

Instrument :
 FID_F
 ClientSampleId :



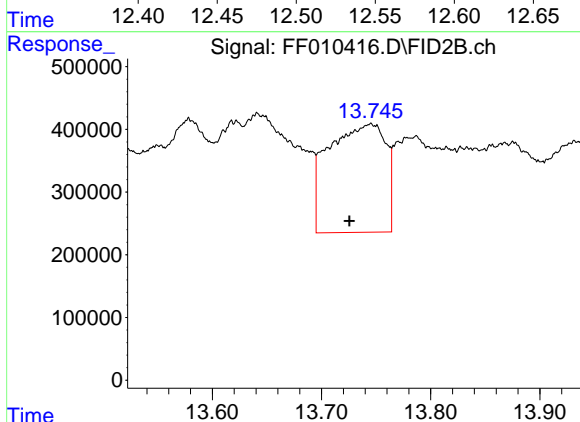
#6 N-OCTADECANE

R.T.: 11.239 min
 Delta R.T.: 0.022 min
 Response: 3918340
 Conc: 28.50 ug/ml



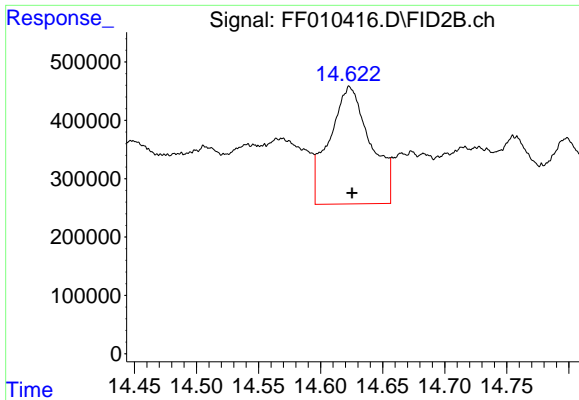
#7 N-EICOSANE

R.T.: 12.530 min
 Delta R.T.: 0.003 min
 Response: 5841872
 Conc: 43.48 ug/ml



#8 N-DOCOSANE

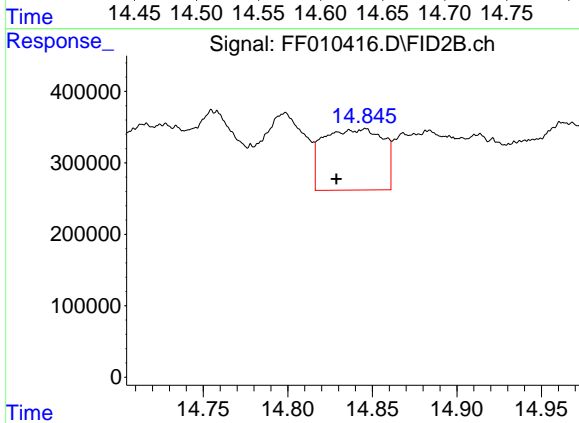
R.T.: 13.745 min
 Delta R.T.: 0.019 min
 Response: 6291769
 Conc: 47.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

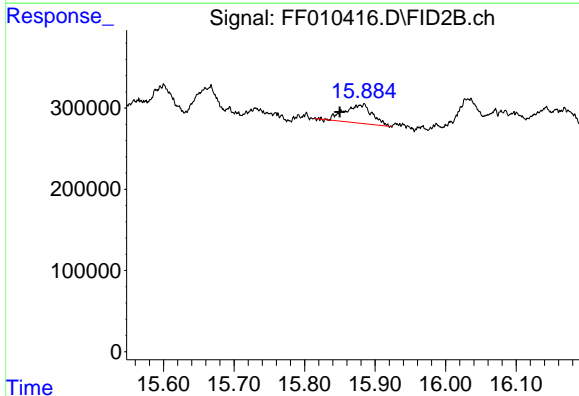
R.T.: 14.623 min
 Delta R.T.: -0.002 min
 Response: 4616185
 Conc: 38.62 ug/ml

Instrument :
 FID_F
 ClientSampleId :



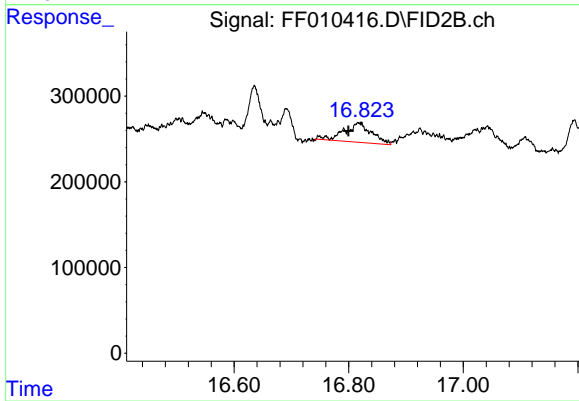
#10 N-TETRACOSANE

R.T.: 14.844 min
 Delta R.T.: 0.016 min
 Response: 2099090
 Conc: 15.68 ug/ml



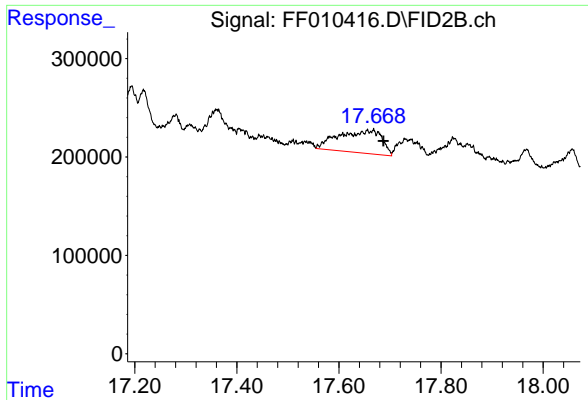
#11 N-HEXACOSANE

R.T.: 15.883 min
 Delta R.T.: 0.033 min
 Response: 616974
 Conc: 4.65 ug/ml



#12 N-OCTACOSANE

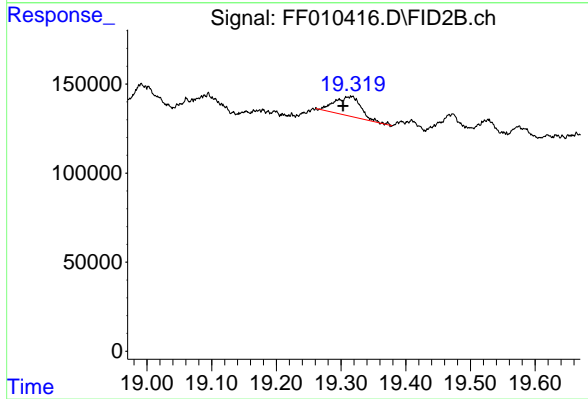
R.T.: 16.818 min
 Delta R.T.: 0.018 min
 Response: 734061
 Conc: 5.54 ug/ml



#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.020 min
Response: 1360064
Conc: 10.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.011 min
Response: 303611
Conc: 2.61 ug/ml