

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008878.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 14:10
 Operator : DD\AJ
 Sample : M3148-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:18:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.751	4233515	35.336 ug/ml
Target Compounds			
1) N-OCTANE	2.396	236836	1.848 ug/ml
2) N-DECANE	4.504	572915	4.386 ug/ml
3) N-DODECANE	6.519	279122	2.104 ug/ml
4) N-TETRADECANE	8.310	137767	1.026 ug/ml
5) N-HEXADECANE	9.909	111638	0.821 ug/ml
6) N-OCTADECANE	11.340	276211	1.968 ug/ml
7) N-EICOSANE	12.652	168617	1.205 ug/ml
8) N-DOCOSANE	13.848	594676	4.291 ug/ml
10) N-TETRACOSANE	14.954	2726385	19.693 ug/ml
11) N-HEXACOSANE	15.975	2325960	17.088 ug/ml
12) N-OCTACOSANE	16.904	2092075	15.639 ug/ml
13) N-TRIACONTANE	17.826	8989575	68.782 ug/ml
14) N-DOTRIACONTANE	18.615	1304137	10.542 ug/ml
15) N-TETRATRIACONTANE	19.409	2524403	21.670 ug/ml
16) N-HEXATRIACONTANE	20.154	6084621	57.273 ug/ml

(f)=RT Delta > 1/2 Window

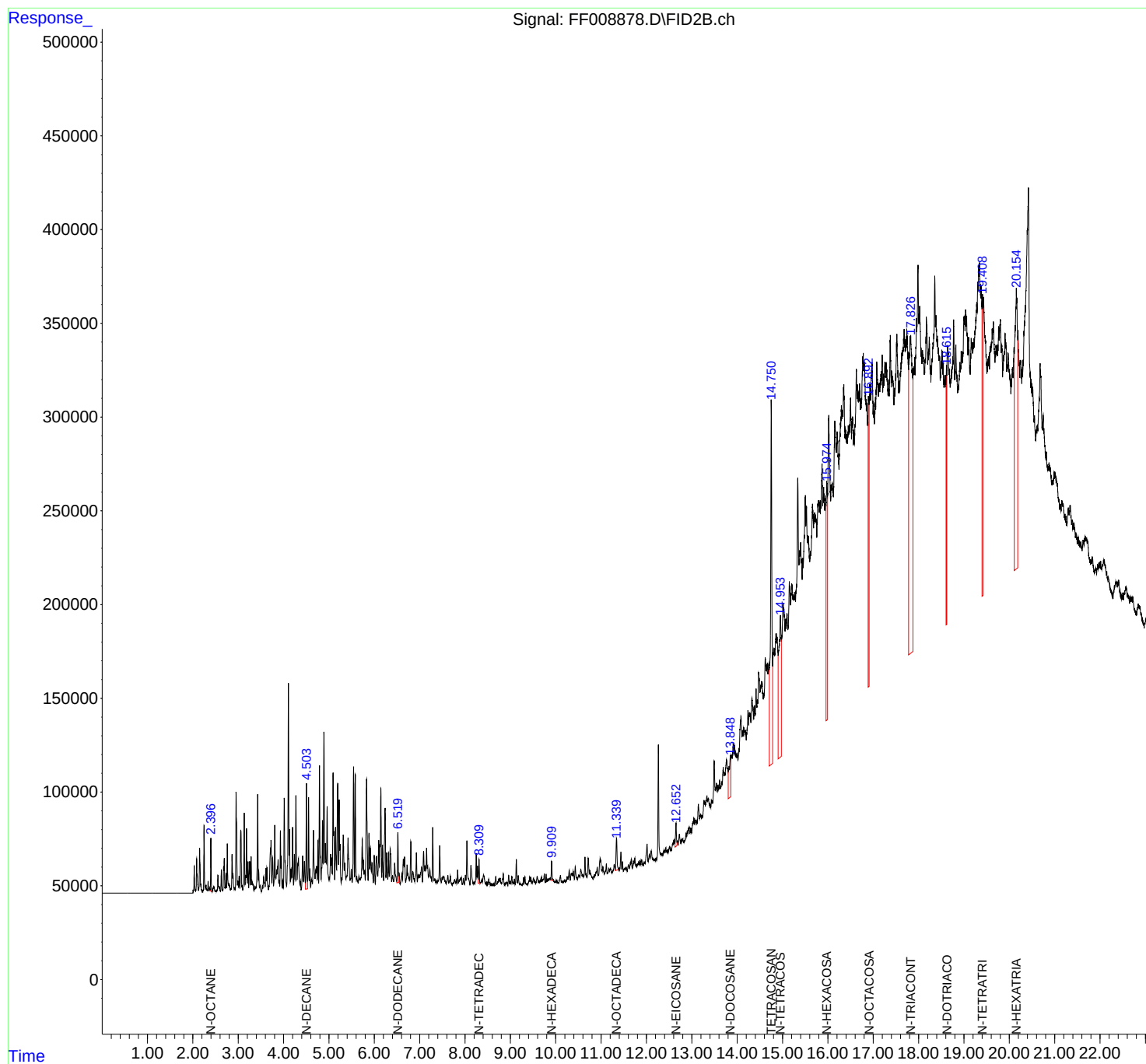
(m)=manual int.

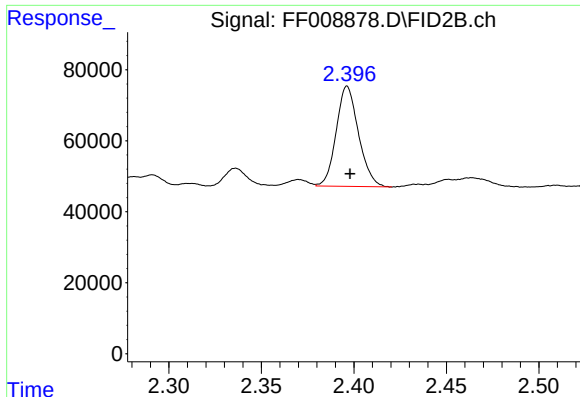
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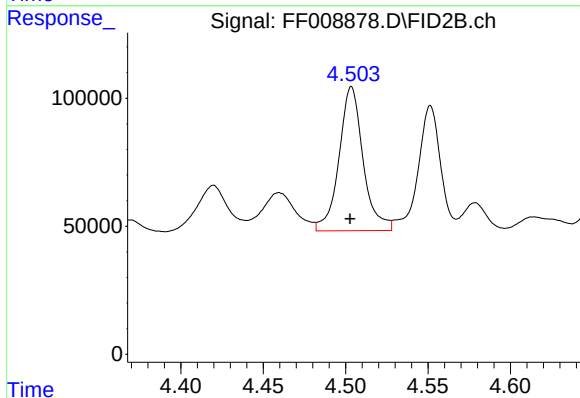




#1 N-OCTANE

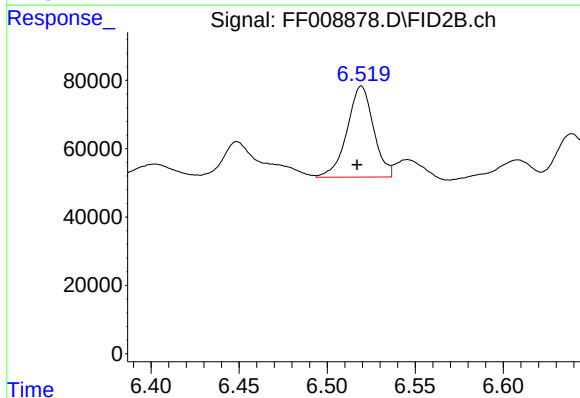
R.T.: 2.396 min
Delta R.T.: -0.002 min
Response: 236836
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :



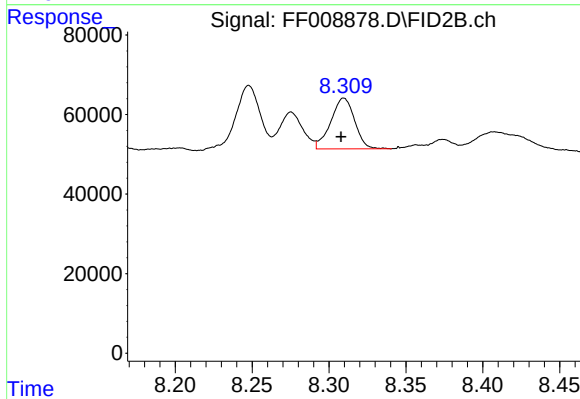
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 572915
Conc: 4.39 ug/ml



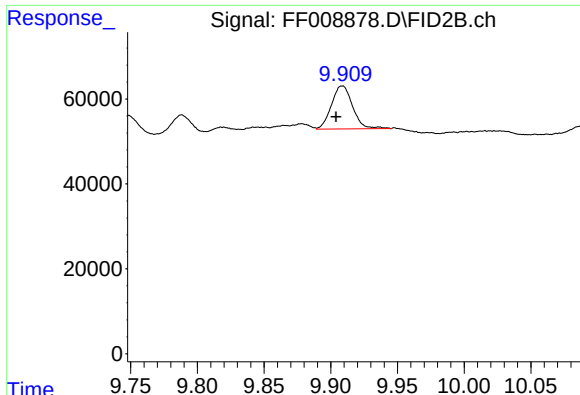
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 279122
Conc: 2.10 ug/ml



#4 N-TETRADECANE

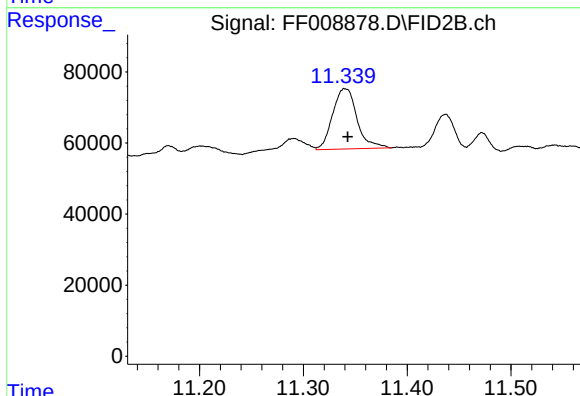
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 137767
Conc: 1.03 ug/ml



#5 N-HEXADECANE

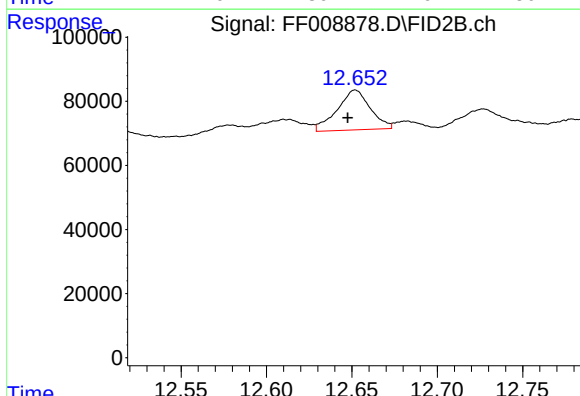
R.T.: 9.909 min
Delta R.T.: 0.005 min
Response: 111638
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



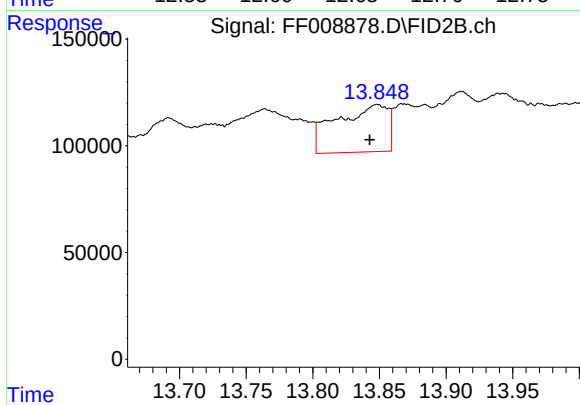
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 276211
Conc: 1.97 ug/ml



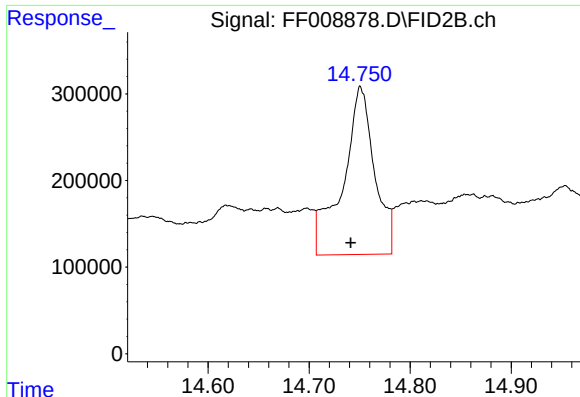
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 168617
Conc: 1.20 ug/ml



#8 N-DOCOSANE

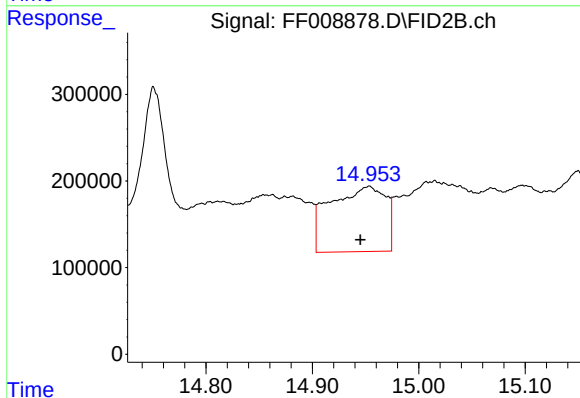
R.T.: 13.848 min
Delta R.T.: 0.005 min
Response: 594676
Conc: 4.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

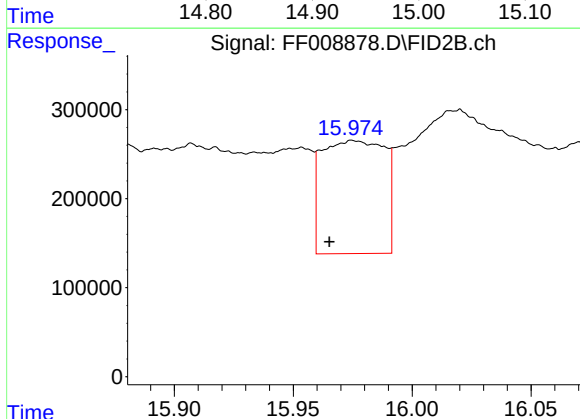
R.T.: 14.751 min
Delta R.T.: 0.010 min
Response: 4233515
Conc: 35.34 ug/ml

Instrument :
FID_F
ClientSampleId :



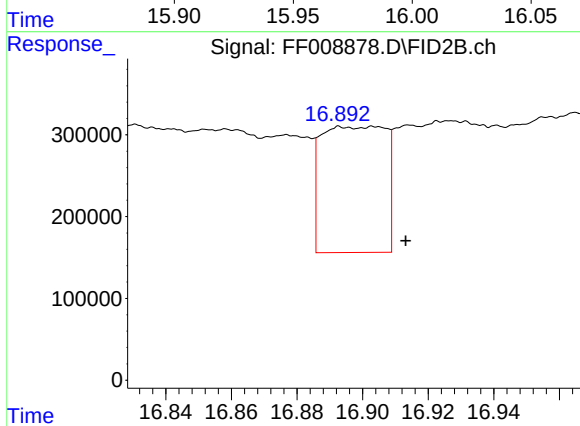
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.008 min
Response: 2726385
Conc: 19.69 ug/ml



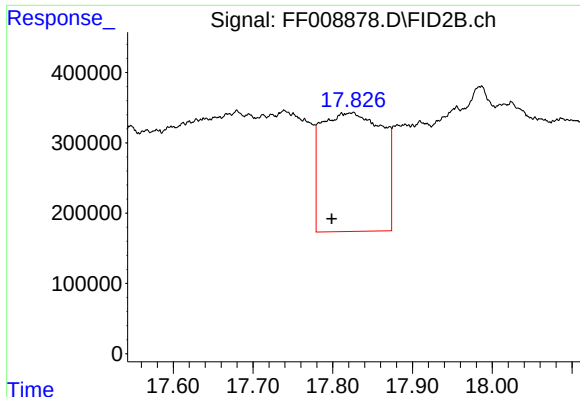
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.010 min
Response: 2325960
Conc: 17.09 ug/ml



#12 N-OCTACOSANE

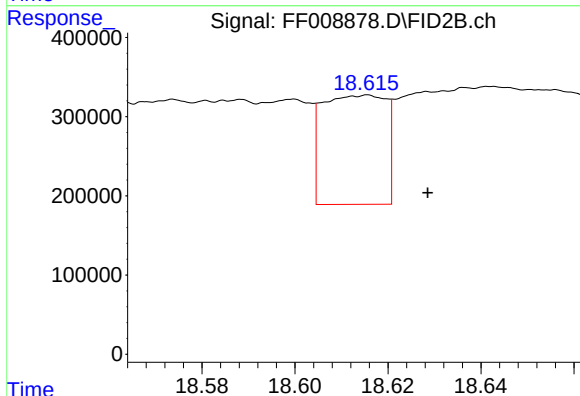
R.T.: 16.904 min
Delta R.T.: -0.009 min
Response: 2092075
Conc: 15.64 ug/ml



#13 N-TRIACONTANE

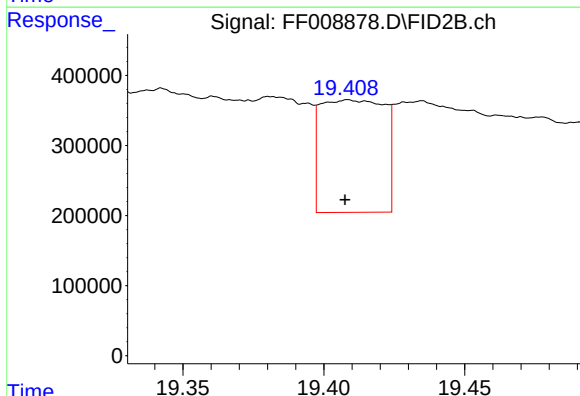
R.T.: 17.826 min
Delta R.T.: 0.027 min
Response: 8989575
Conc: 68.78 ug/ml

Instrument :
FID_F
ClientSampleId :



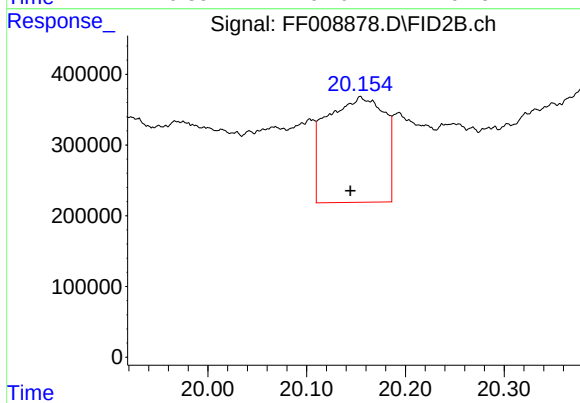
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.013 min
Response: 1304137
Conc: 10.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.001 min
Response: 2524403
Conc: 21.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.010 min
Response: 6084621
Conc: 57.27 ug/ml