

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010176.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 03:11
 Operator : AJ\MA
 Sample : N2134-02
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 03:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.651	2832027	23.186 ug/ml
Target Compounds			
1) N-OCTANE	2.281	62857	0.467 ug/ml
2) N-DECANE	4.369	272780	1.985 ug/ml
3) N-DODECANE	6.393	2448134	17.706 ug/ml
4) N-TETRADECANE	8.160	1598873	11.410 ug/ml
5) N-HEXADECANE	9.795	5148406	36.534 ug/ml
6) N-OCTADECANE	11.216	20872433	144.820 ug/ml
7) N-EICOSANE	12.565	12556037	89.799 ug/ml
8) N-DOCOSANE	13.761	5959945	43.251 ug/ml
10) N-TETRACOSANE	14.845	5969751	43.647 ug/ml
11) N-HEXACOSANE	15.892	858853	6.397 ug/ml
12) N-OCTACOSANE	16.841	3380362	25.697 ug/ml
13) N-TRIACONTANE	17.706	2780581	21.700 ug/ml
14) N-DOTRIACONTANE	18.500	2046268	16.370 ug/ml
15) N-TETRATRIACONTANE	19.322	243576	2.255 ug/ml
16) N-HEXATRIACONTANE	20.045	202604	2.254 ug/ml
18) N-TETRACONTANE	21.660	1078671	12.386 ug/ml

(f)=RT Delta > 1/2 Window

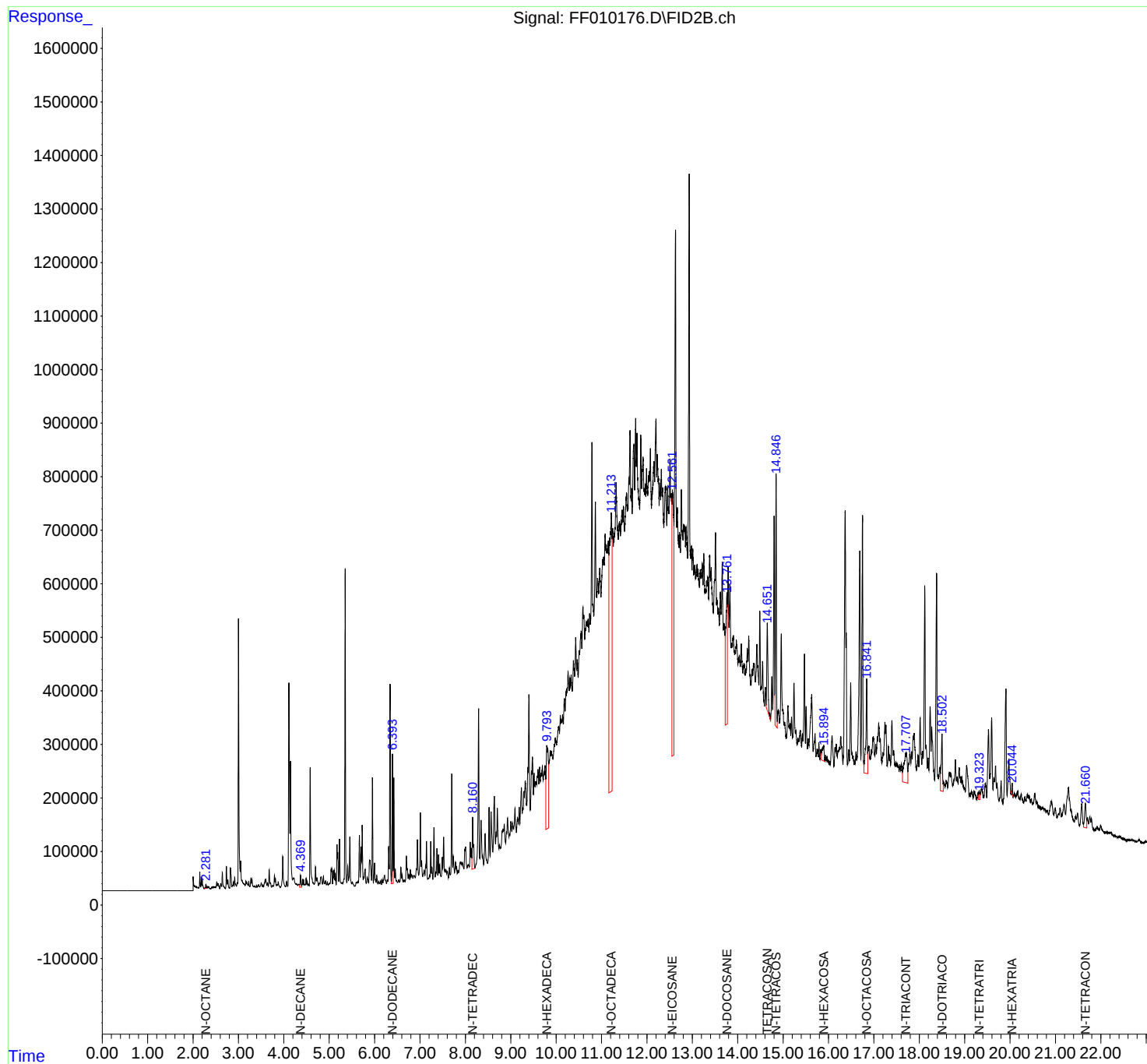
(m)=manual int.

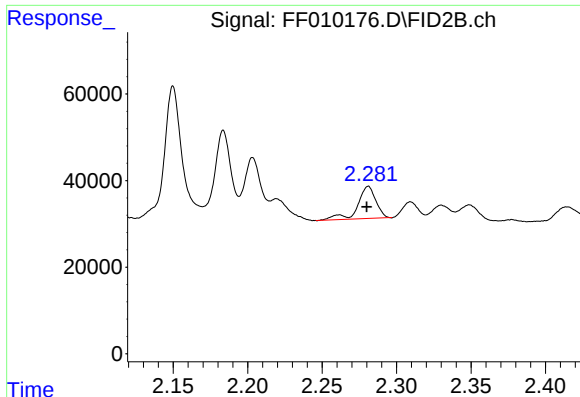
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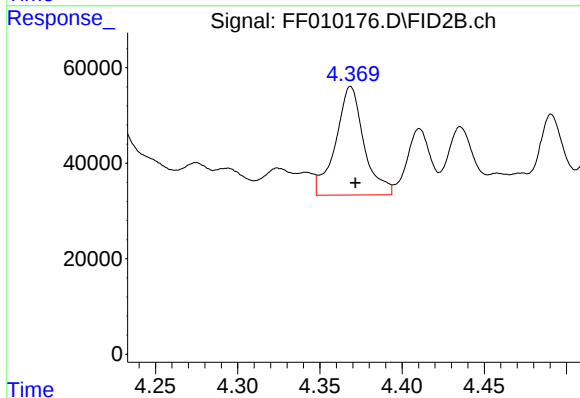




#1 N-OCTANE

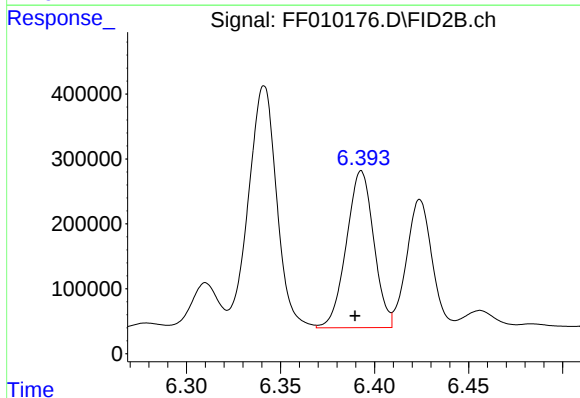
R.T.: 2.281 min
Delta R.T.: 0.001 min
Response: 62857
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



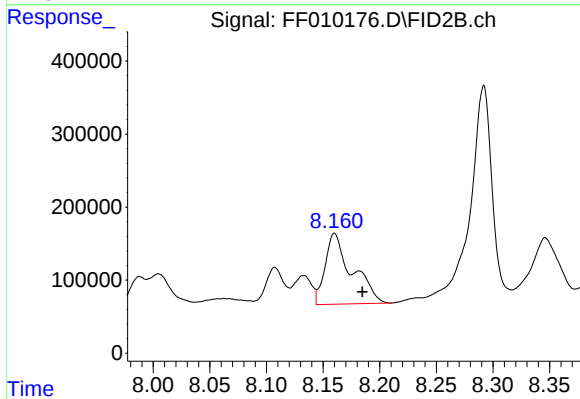
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 272780
Conc: 1.99 ug/ml



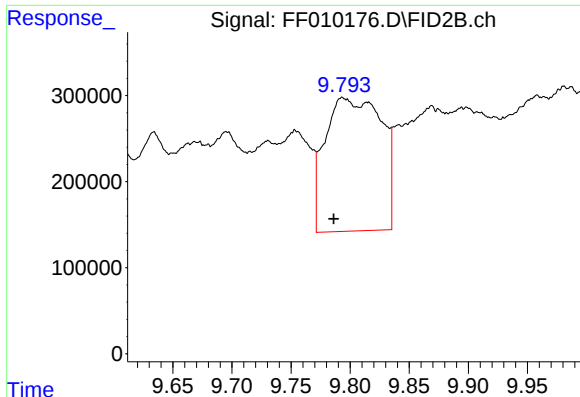
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 2448134
Conc: 17.71 ug/ml



#4 N-TETRADECANE

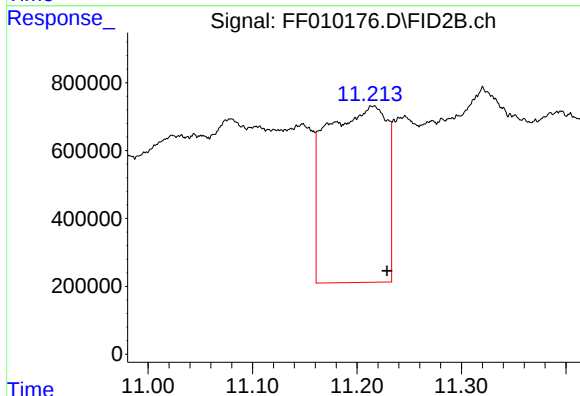
R.T.: 8.160 min
Delta R.T.: -0.024 min
Response: 1598873
Conc: 11.41 ug/ml



#5 N-HEXADECANE

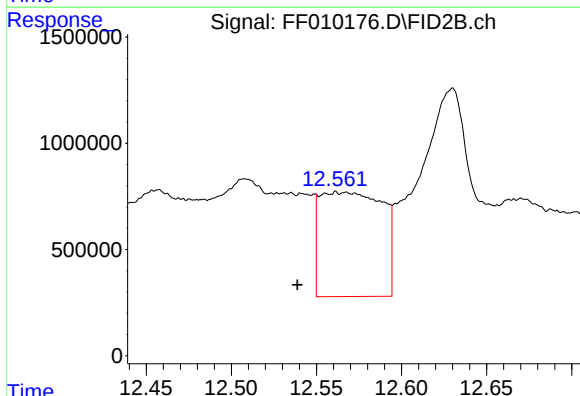
R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 5148406
Conc: 36.53 ug/ml

Instrument :
FID_F
ClientSampleId :



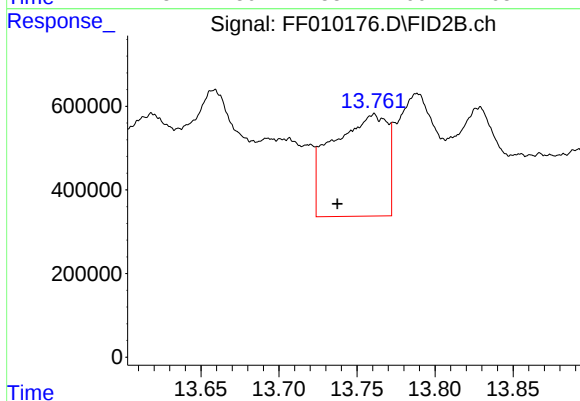
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 20872433
Conc: 144.82 ug/ml



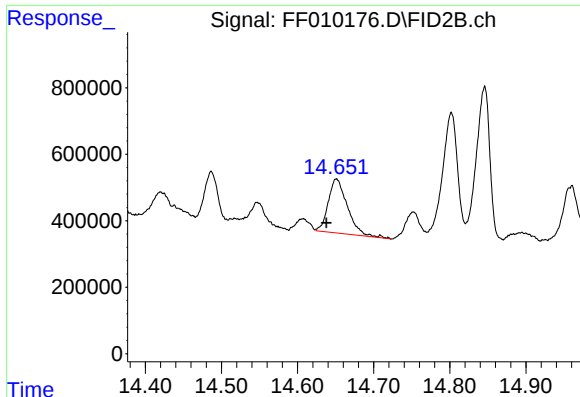
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: 0.026 min
Response: 12556037
Conc: 89.80 ug/ml



#8 N-DOCOSANE

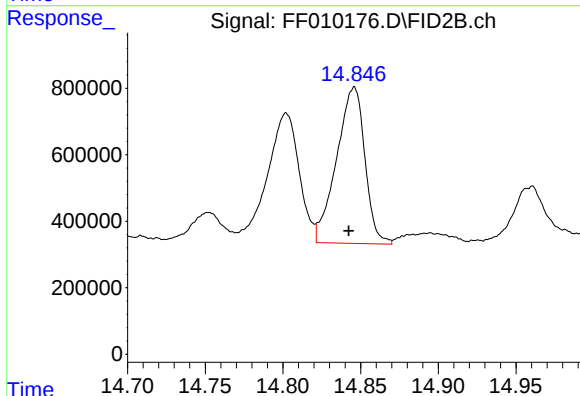
R.T.: 13.761 min
Delta R.T.: 0.023 min
Response: 5959945
Conc: 43.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

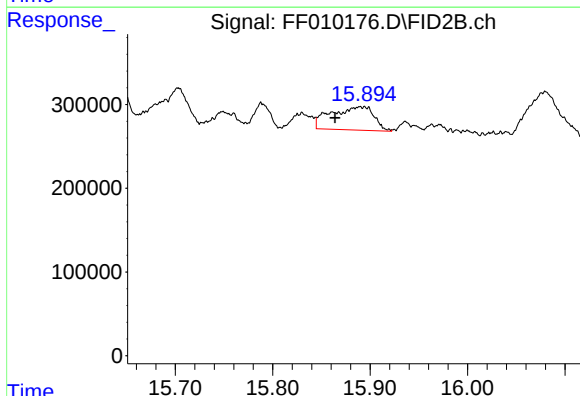
R.T.: 14.651 min
Delta R.T.: 0.013 min
Response: 2832027
Conc: 23.19 ug/ml

Instrument :
FID_F
ClientSampleId :



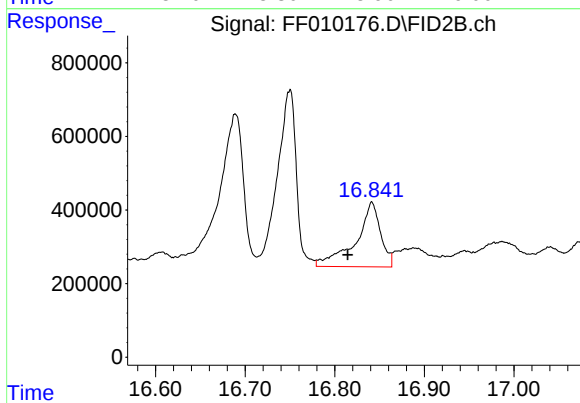
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.003 min
Response: 5969751
Conc: 43.65 ug/ml



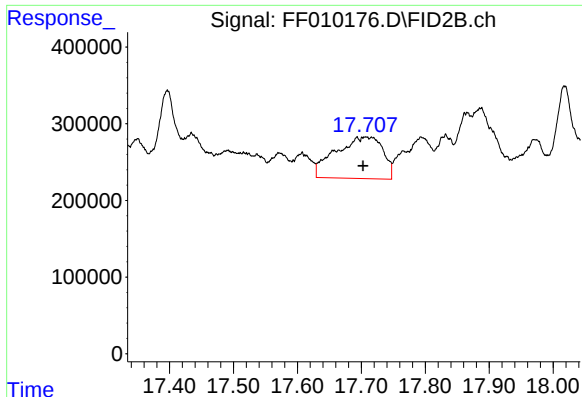
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.028 min
Response: 858853
Conc: 6.40 ug/ml



#12 N-OCTACOSANE

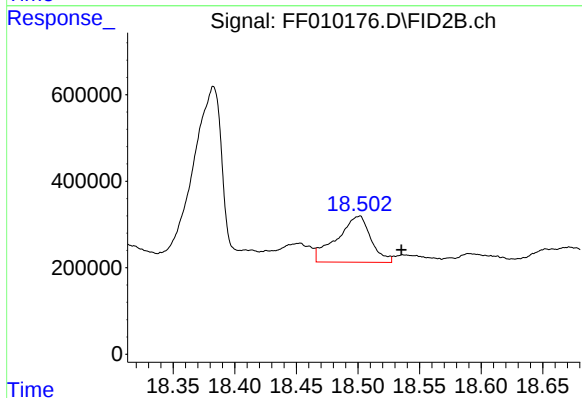
R.T.: 16.841 min
Delta R.T.: 0.027 min
Response: 3380362
Conc: 25.70 ug/ml



#13 N-TRIACONTANE

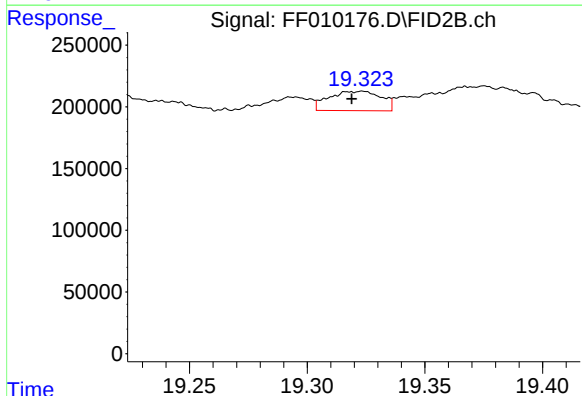
R.T.: 17.706 min
Delta R.T.: 0.003 min
Response: 2780581
Conc: 21.70 ug/ml

Instrument :
FID_F
ClientSampleId :



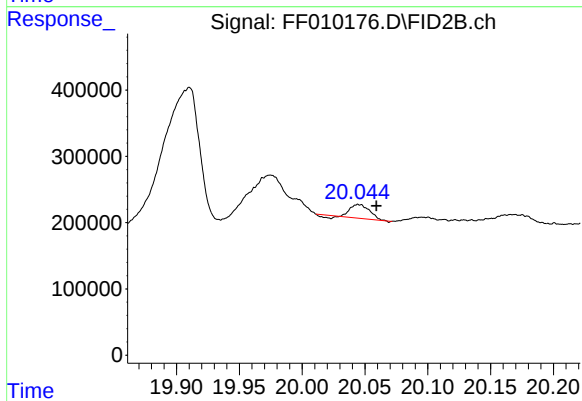
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.035 min
Response: 2046268
Conc: 16.37 ug/ml



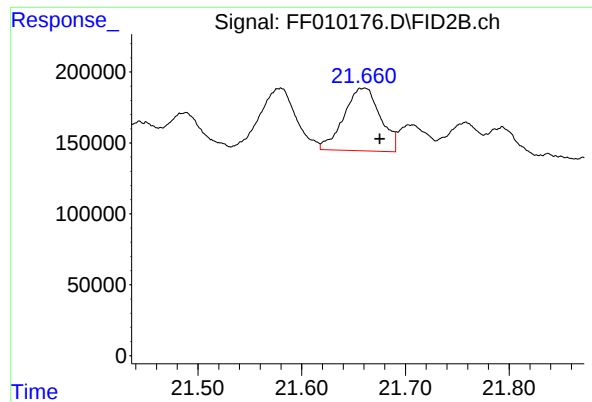
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.003 min
Response: 243576
Conc: 2.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 202604
Conc: 2.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.015 min
Response: 1078671
Conc: 12.39 ug/ml

Instrument :
FID_F
ClientSampleId :