

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009907.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 21:35
 Operator : AJ\MA
 Sample : N1412-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.419	1407840	10.773 ug/ml
Target Compounds			
1) N-OCTANE	2.159	2235718	16.173 ug/ml
2) N-DECANE	4.258	44290	0.313 ug/ml
3) N-DODECANE	6.217	2551544	17.831 ug/ml
4) N-TETRADECANE	8.001	2745516	18.684 ug/ml
5) N-HEXADECANE	9.593	2613360	17.470 ug/ml
6) N-OCTADECANE	11.028	2770886	17.973 ug/ml
10) N-TETRACOSANE	14.621	2920367	19.692 ug/ml
11) N-HEXACOSANE	15.639	2195602	15.017 ug/ml
12) N-OCTACOSANE	16.624	570516	3.930 ug/ml
13) N-TRIACONTANE	17.469	3441661	24.053 ug/ml
14) N-DOTRIACONTANE	18.298	3828510	28.134 ug/ml
15) N-TETRATRIACONTANE	19.132	970215	8.169 ug/ml
16) N-HEXATRIACONTANE	19.865	309103	2.998 ug/ml

(f)=RT Delta > 1/2 Window

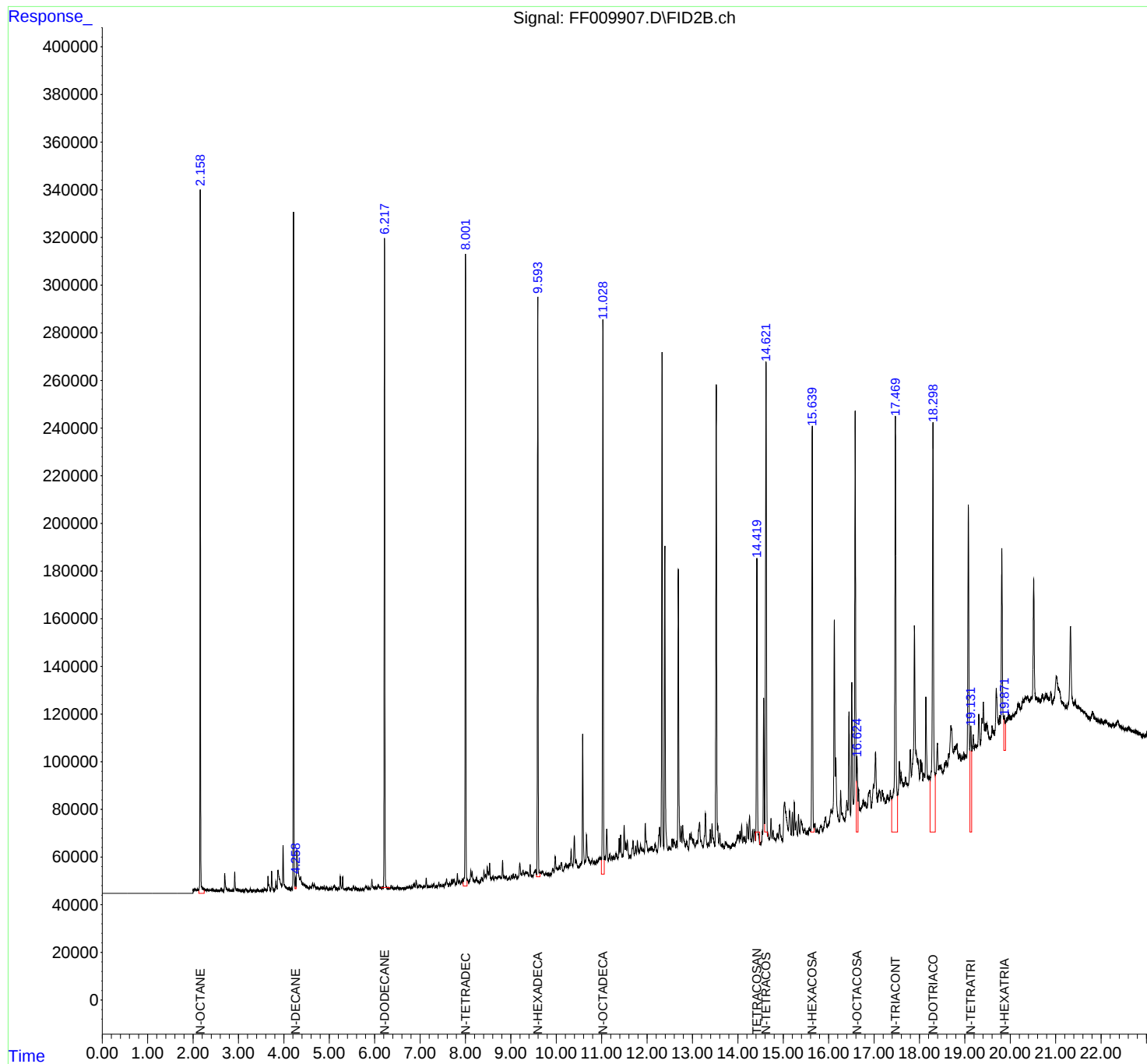
(m)=manual int.

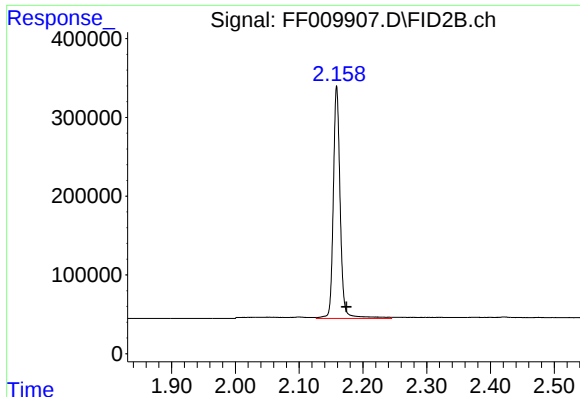
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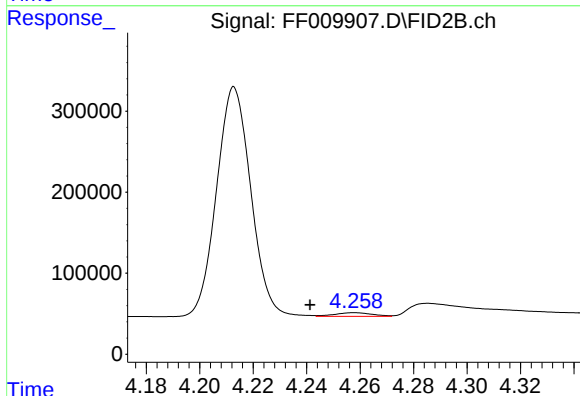




#1 N-OCTANE

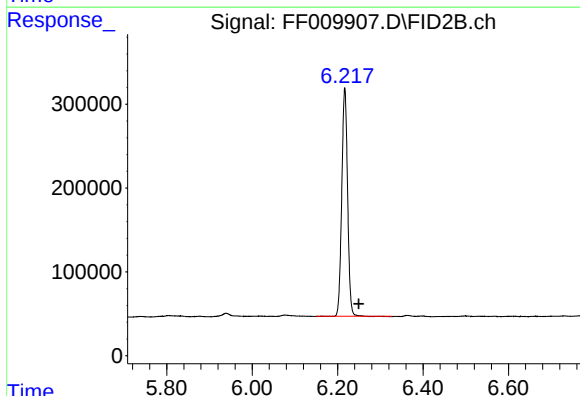
R.T.: 2.159 min
Delta R.T.: -0.015 min
Response: 2235718
Conc: 16.17 ug/ml

Instrument :
FID_F
ClientSampleId :



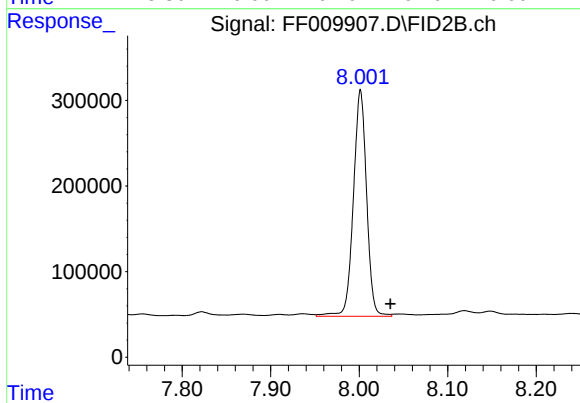
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: 0.017 min
Response: 44290
Conc: 0.31 ug/ml



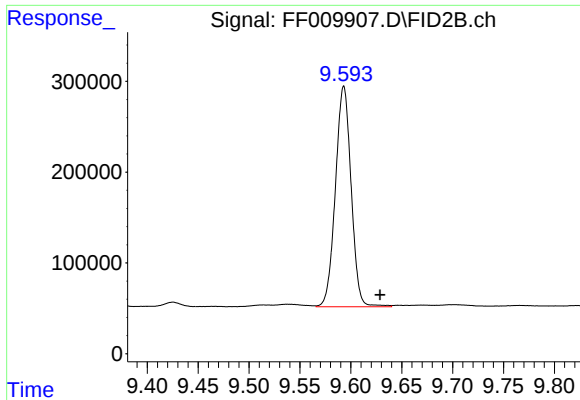
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.033 min
Response: 2551544
Conc: 17.83 ug/ml



#4 N-TETRADECANE

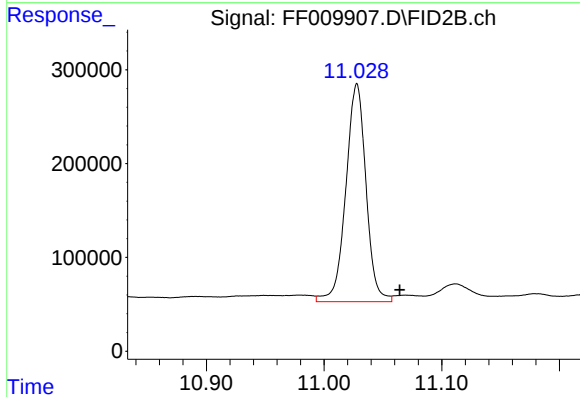
R.T.: 8.001 min
Delta R.T.: -0.034 min
Response: 2745516
Conc: 18.68 ug/ml



#5 N-HEXADECANE

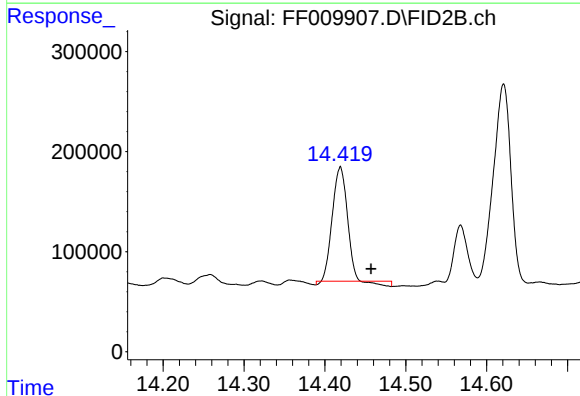
R.T.: 9.593 min
Delta R.T.: -0.036 min
Response: 2613360
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :



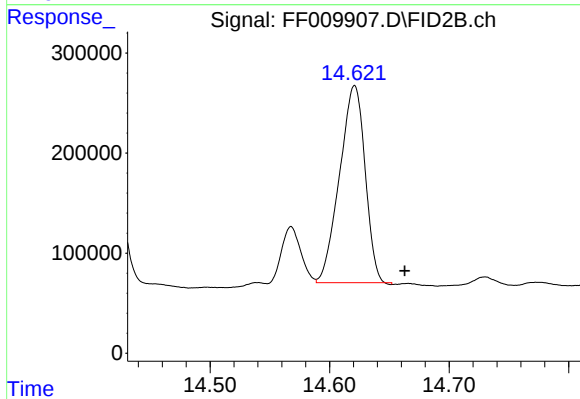
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.036 min
Response: 2770886
Conc: 17.97 ug/ml



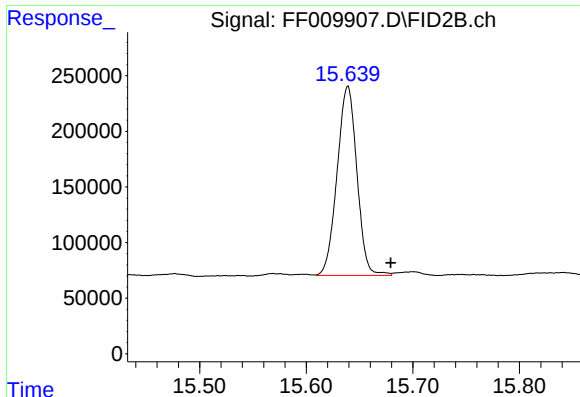
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.038 min
Response: 1407840
Conc: 10.77 ug/ml



#10 N-TETRACOSANE

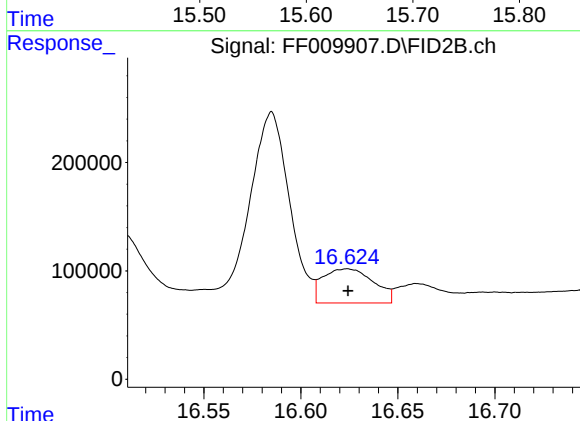
R.T.: 14.621 min
Delta R.T.: -0.042 min
Response: 2920367
Conc: 19.69 ug/ml



#11 N-HEXACOSANE

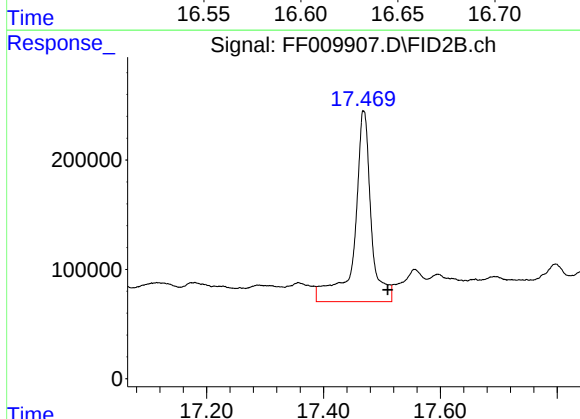
R.T.: 15.639 min
Delta R.T.: -0.040 min
Response: 2195602
Conc: 15.02 ug/ml

Instrument :
FID_F
ClientSampleId :



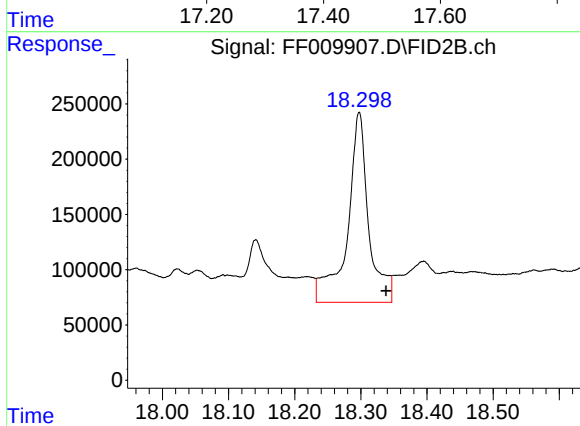
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: 0.000 min
Response: 570516
Conc: 3.93 ug/ml



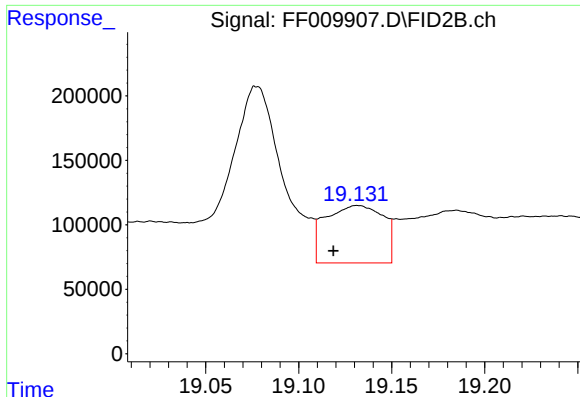
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.041 min
Response: 3441661
Conc: 24.05 ug/ml



#14 N-DOTRIACONTANE

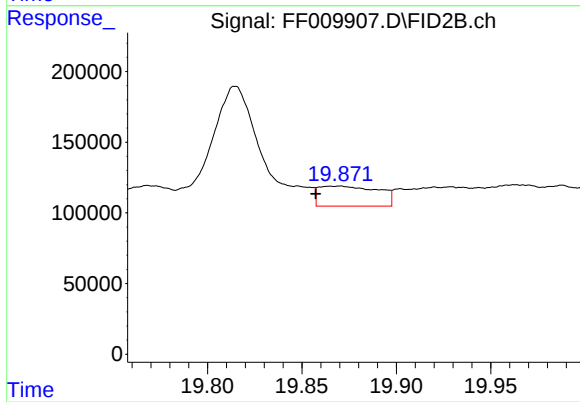
R.T.: 18.298 min
Delta R.T.: -0.041 min
Response: 3828510
Conc: 28.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: 0.013 min
Response: 970215
Conc: 8.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: 0.008 min
Response: 309103
Conc: 3.00 ug/ml