

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008676.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2021 22:11
 Operator : DD\AJ
 Sample : M2876-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DW-2

Integration File: autoint1.e
 Quant Time: Jun 29 01:45:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.756	6233075	54.691 ug/ml
Target Compounds			
1) N-OCTANE	2.391	812738	6.065 ug/ml
2) N-DECANE	4.533	93829581	695.925 ug/ml
3) N-DODECANE	6.531	128253423	943.010 ug/ml
4) N-TETRADECANE	8.249f	352608806	2613.532 ug/ml
5) N-HEXADECANE	9.940	149848339	1096.916 ug/ml
6) N-OCTADECANE	11.340	59201852	425.375 ug/ml
7) N-EICOSANE	12.614	25445003	185.577 ug/ml
8) N-DOCOSANE	13.833	5401690	40.372 ug/ml
10) N-TETRACOSANE	14.958	5064066	38.432 ug/ml
11) N-HEXACOSANE	15.970	1225634	9.592 ug/ml
12) N-OCTACOSANE	16.914	520753	4.210 ug/ml
13) N-TRIACONTANE	17.799	264070	2.203 ug/ml
14) N-DOTRIACONTANE	18.638	265011	2.262 ug/ml
16) N-HEXATRIACONTANE	20.184	247479	2.635 ug/ml
18) N-TETRACONTANE	21.854	469526	5.073 ug/ml

(f)=RT Delta > 1/2 Window

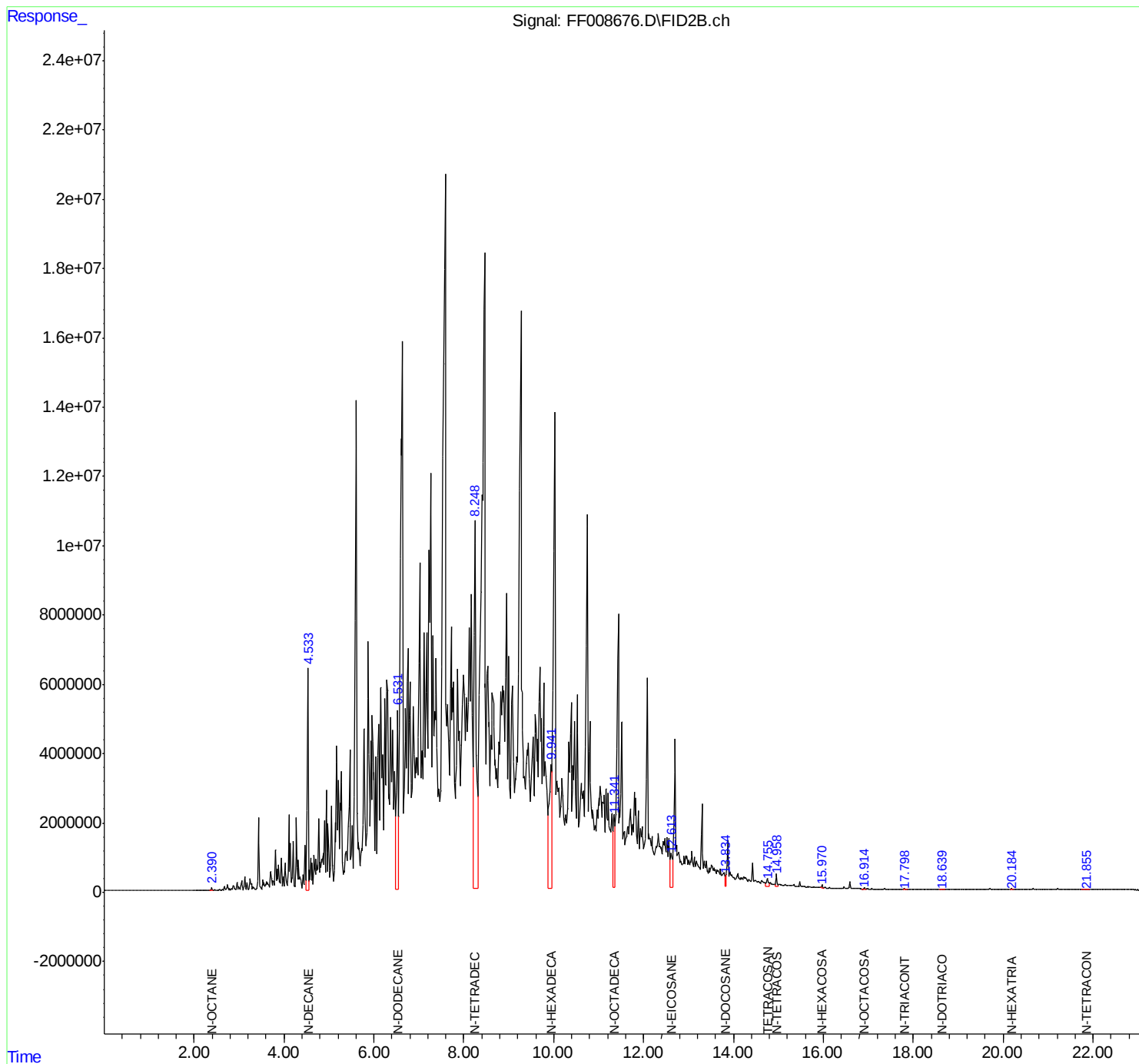
(m)=manual int.

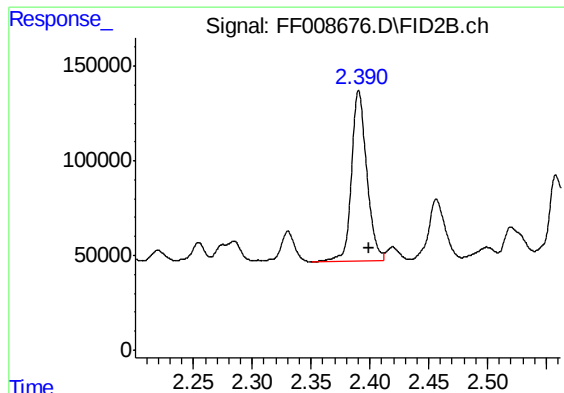
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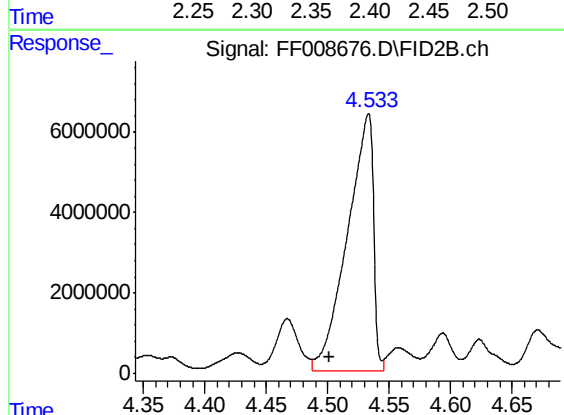




#1 N-OCTANE

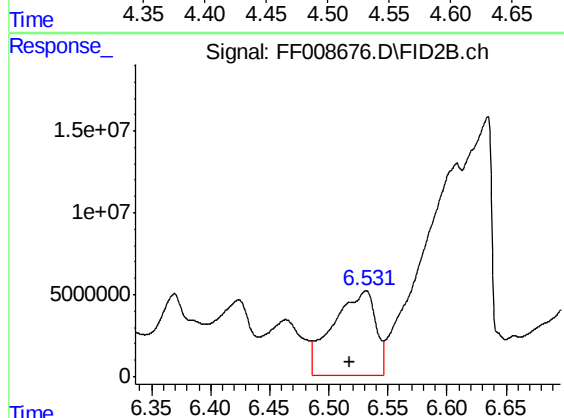
R.T.: 2.391 min
Delta R.T.: -0.008 min
Response: 812738
Conc: 6.07 ug/ml

Instrument :
FID_F
ClientSampleId :
DW-2



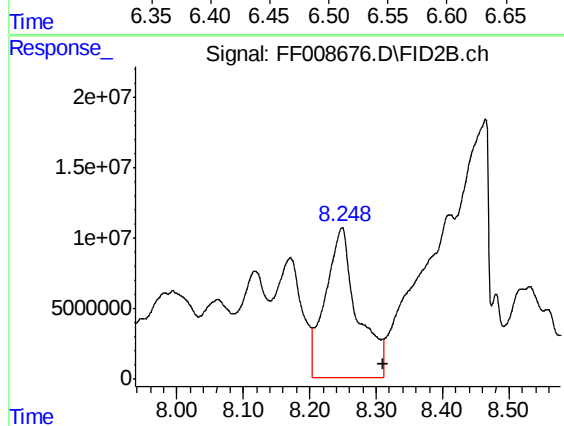
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.032 min
Response: 93829581
Conc: 695.92 ug/ml



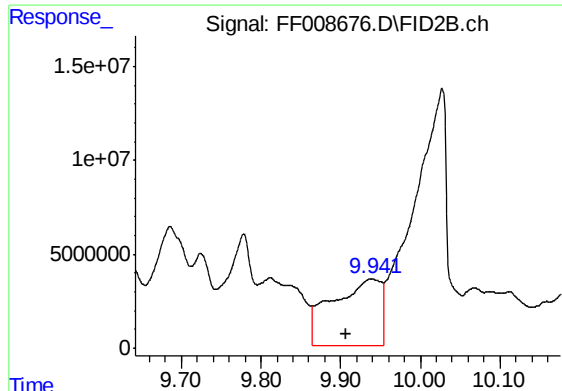
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.014 min
Response: 128253423
Conc: 943.01 ug/ml



#4 N-TETRADECANE

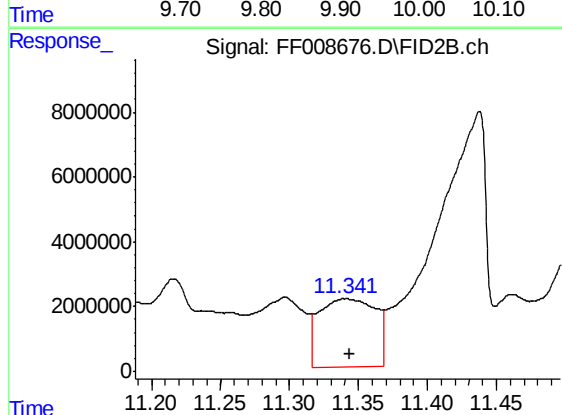
R.T.: 8.249 min
Delta R.T.: -0.061 min
Response: 352608806
Conc: 2613.53 ug/ml



#5 N-HEXADECANE

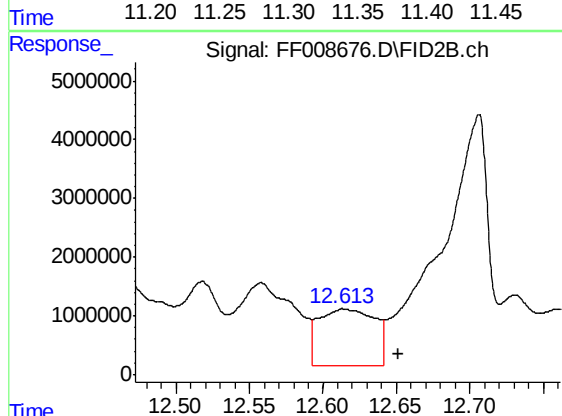
R.T.: 9.940 min
Delta R.T.: 0.034 min
Response: 149848339
Conc: 1096.92 ug/ml

Instrument :
FID_F
ClientSampleId :
DW-2



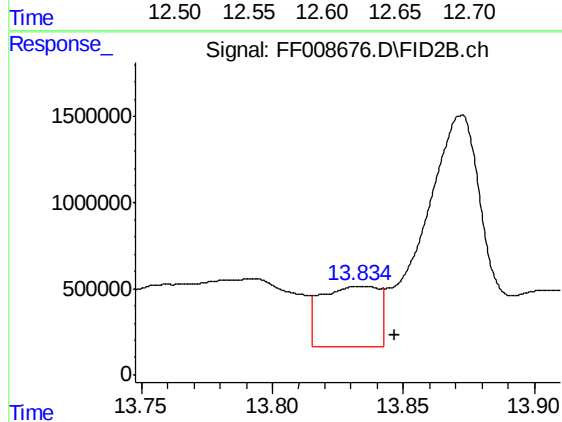
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.004 min
Response: 59201852
Conc: 425.37 ug/ml



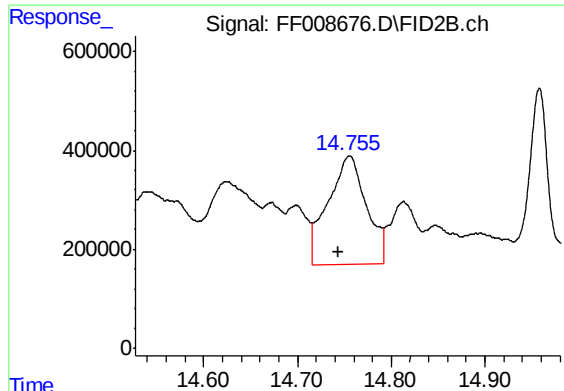
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.037 min
Response: 25445003
Conc: 185.58 ug/ml



#8 N-DOCOSANE

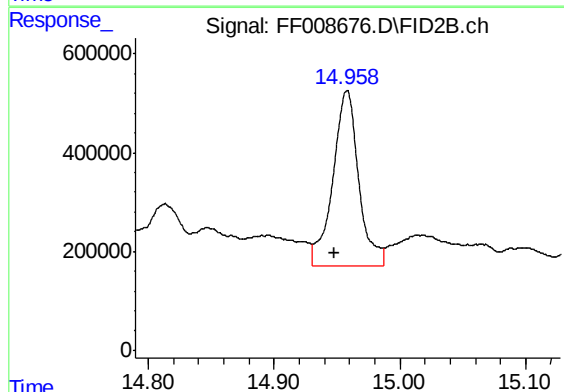
R.T.: 13.833 min
Delta R.T.: -0.013 min
Response: 5401690
Conc: 40.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

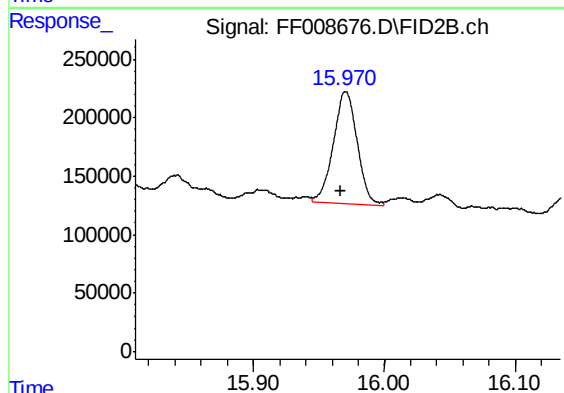
R.T.: 14.756 min
Delta R.T.: 0.012 min
Response: 6233075
Conc: 54.69 ug/ml

Instrument :
FID_F
ClientSampleId :
DW-2



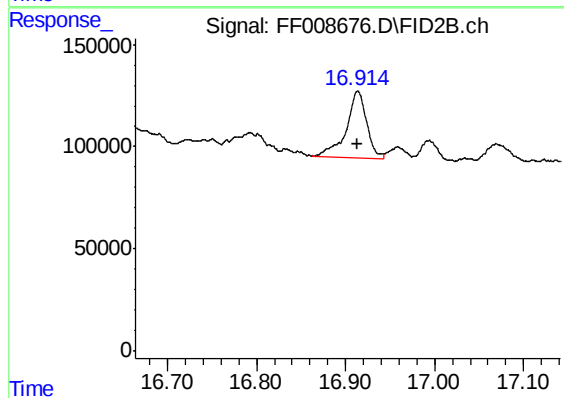
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.011 min
Response: 5064066
Conc: 38.43 ug/ml



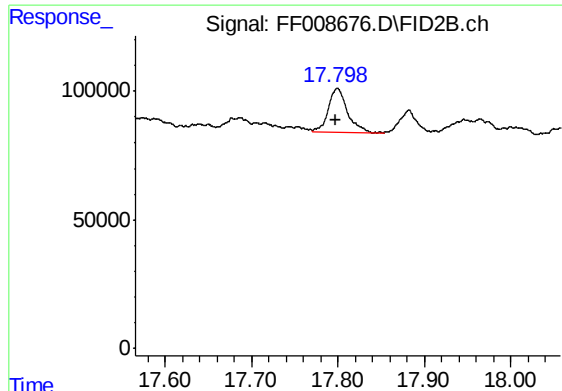
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 1225634
Conc: 9.59 ug/ml



#12 N-OCTACOSANE

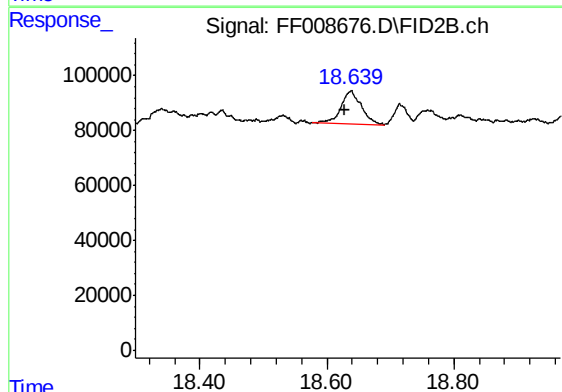
R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 520753
Conc: 4.21 ug/ml



#13 N-TRIACONTANE

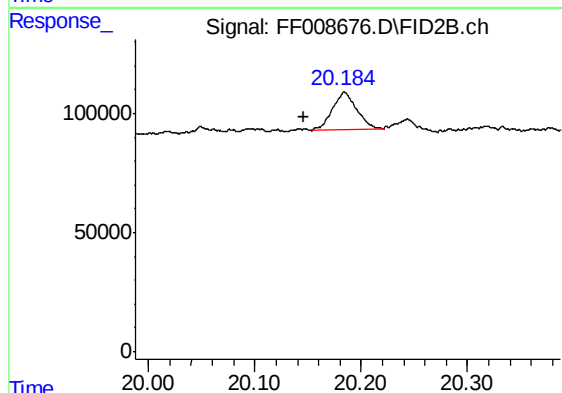
R.T.: 17.799 min
Delta R.T.: 0.001 min
Response: 264070
Conc: 2.20 ug/ml

Instrument :
FID_F
ClientSampleId :
DW-2



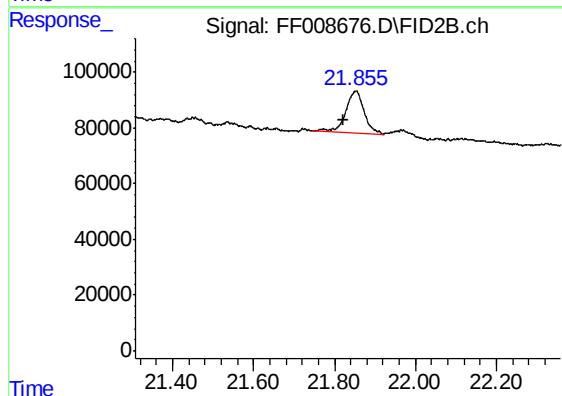
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.009 min
Response: 265011
Conc: 2.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.039 min
Response: 247479
Conc: 2.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.031 min
Response: 469526
Conc: 5.07 ug/ml