

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014158.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 15:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 03:33:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 13:10:44 2024
 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...	14.940	4208344	41.668 ug/ml
Target Compounds			
1) N-OCTANE	1.976	4802319	42.929 ug/ml
2) N-DECANE	4.491	4837163	43.391 ug/ml
3) N-DODECANE	6.655	4942785	43.980 ug/ml
4) N-TETRADECANE	8.481	5062680	44.086 ug/ml
5) N-HEXADECANE	10.088	5110280	43.615 ug/ml
6) N-OCTADECANE	11.530	5131989	42.127 ug/ml
7) N-EICOSANE	12.840	5058490	41.308 ug/ml
8) N-DOCOSANE	14.040	4770953	40.901 ug/ml
10) N-TETRACOSANE	15.144	4643965	40.368 ug/ml
11) N-HEXACOSANE	16.165	4480001	40.756 ug/ml
12) N-OCTACOSANE	17.115	3944018	36.938 ug/ml
13) N-TRIACONTANE	18.003	2949220	27.734 ug/ml
14) N-DOTRIACONTANE	18.835	1976143	21.924 ug/ml
15) N-TETRATRIACONTANE	19.620	1056530	15.227 ug/ml
16) N-HEXATRIACONTANE	20.368	291394	4.570 ug/ml

(f)=RT Delta > 1/2 Window

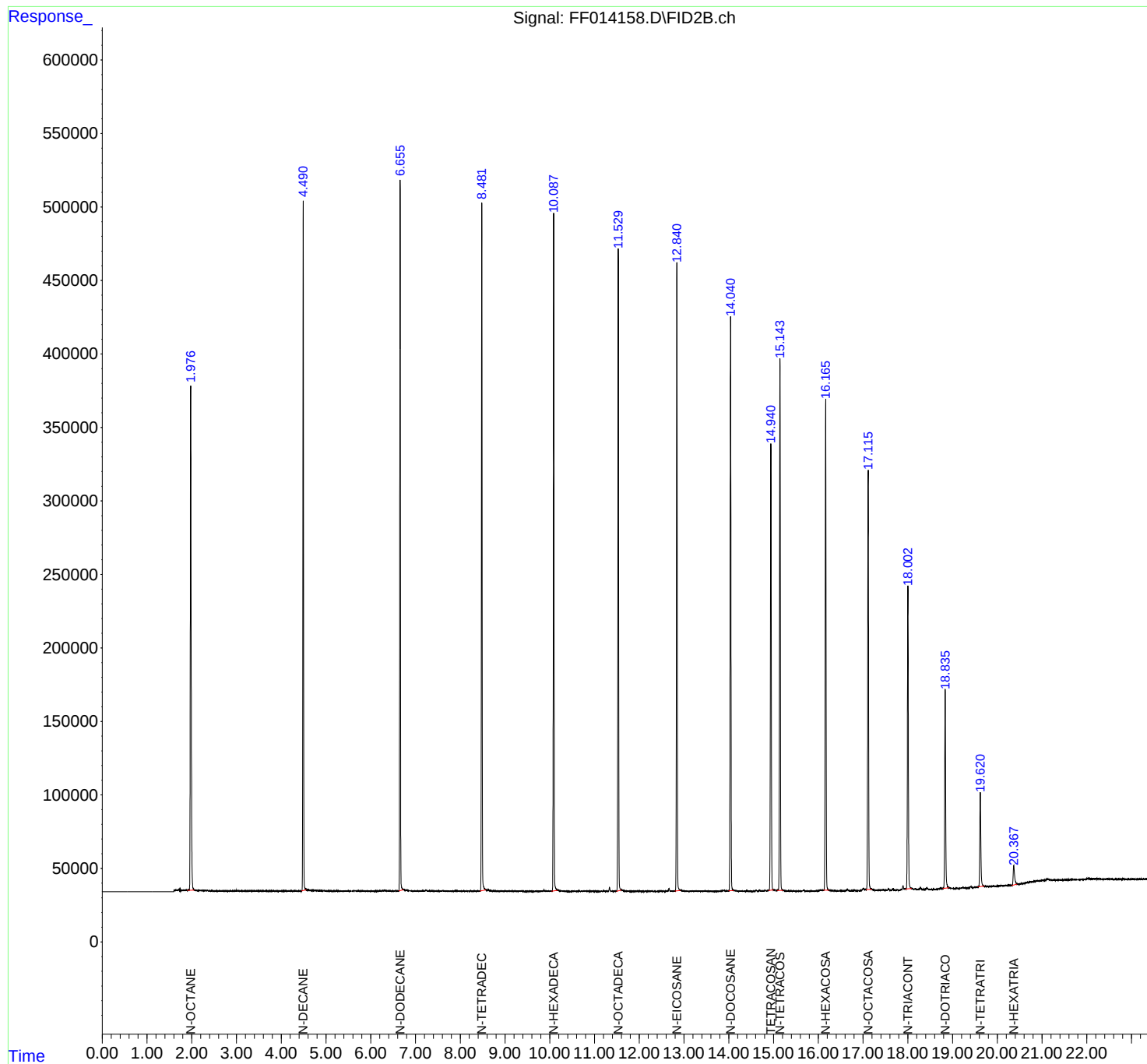
(m)=manual int.

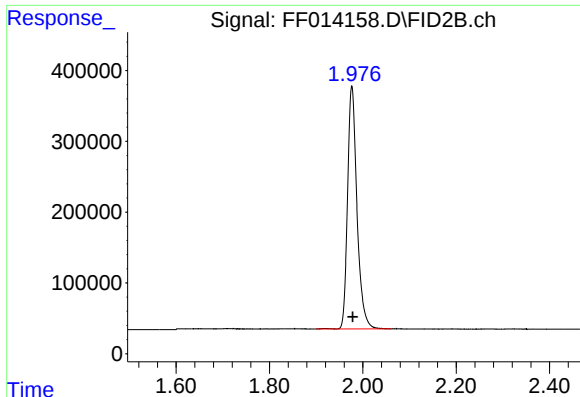
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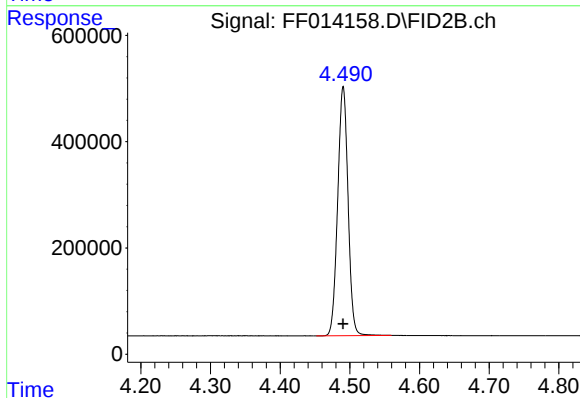




#1 N-OCTANE

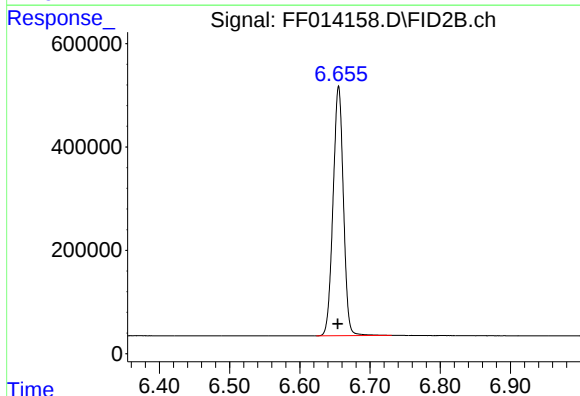
R.T.: 1.976 min
Delta R.T.: -0.002 min
Response: 4802319
Conc: 42.93 ug/ml

Instrument :
FID_F
ClientSampleId :



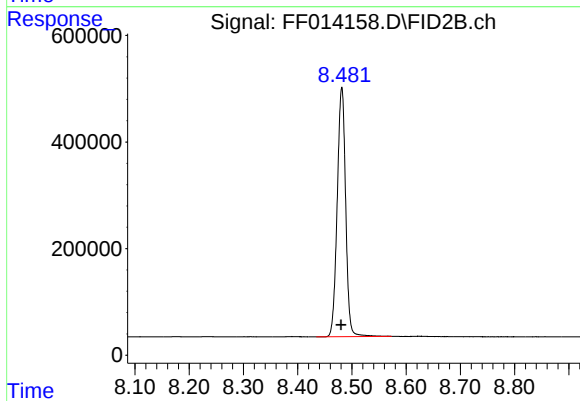
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4837163
Conc: 43.39 ug/ml



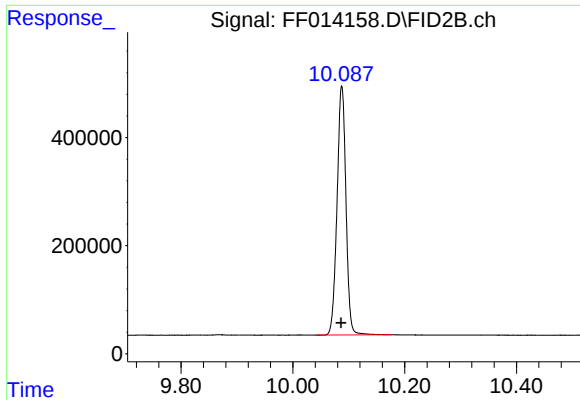
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 4942785
Conc: 43.98 ug/ml



#4 N-TETRADECANE

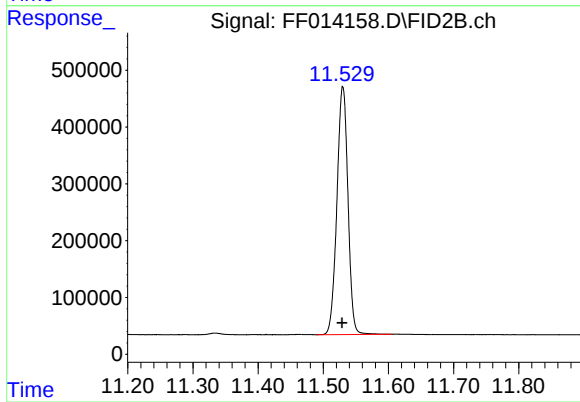
R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 5062680
Conc: 44.09 ug/ml



#5 N-HEXADECANE

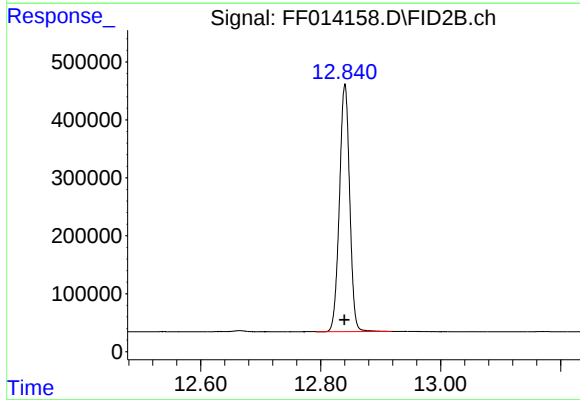
R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 5110280
Conc: 43.62 ug/ml

Instrument :
FID_F
ClientSampleId :



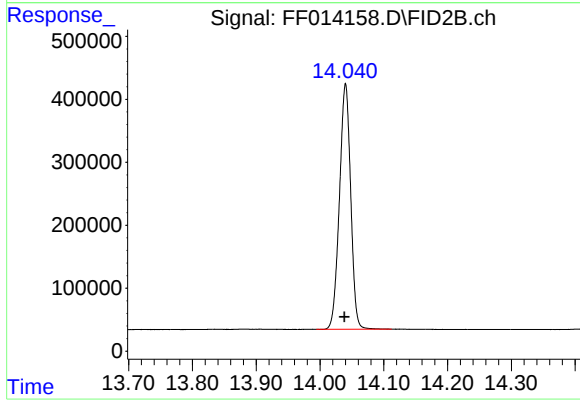
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: 0.001 min
Response: 5131989
Conc: 42.13 ug/ml



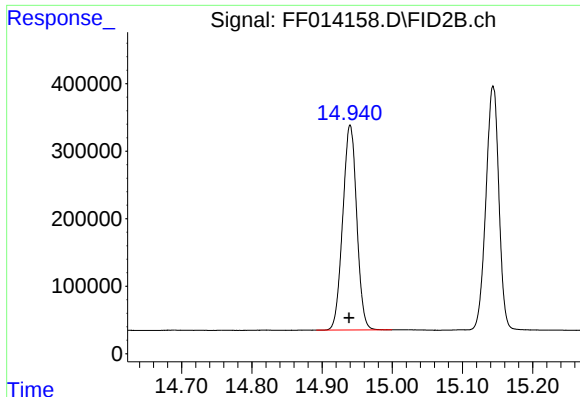
#7 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: 0.001 min
Response: 5058490
Conc: 41.31 ug/ml



#8 N-DOCOSANE

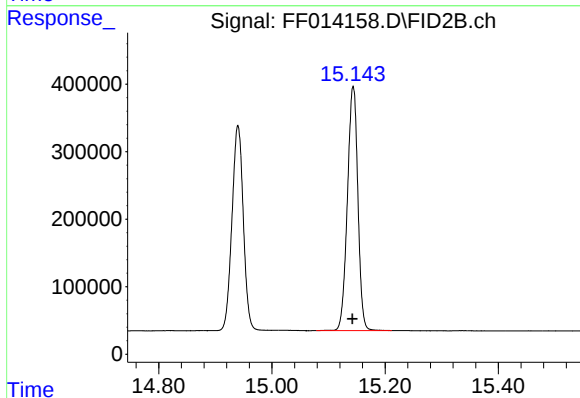
R.T.: 14.040 min
Delta R.T.: 0.002 min
Response: 4770953
Conc: 40.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

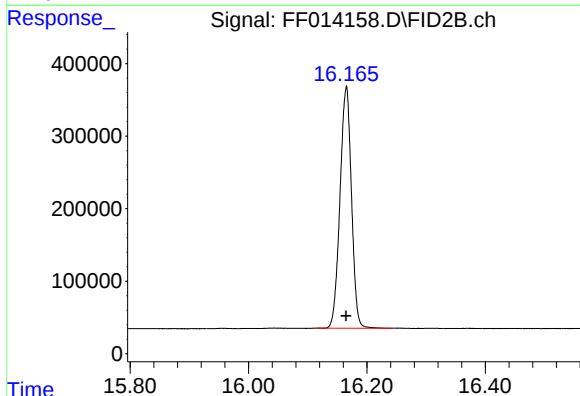
R.T.: 14.940 min
Delta R.T.: 0.002 min
Response: 4208344
Conc: 41.67 ug/ml

Instrument :
FID_F
ClientSampleId :



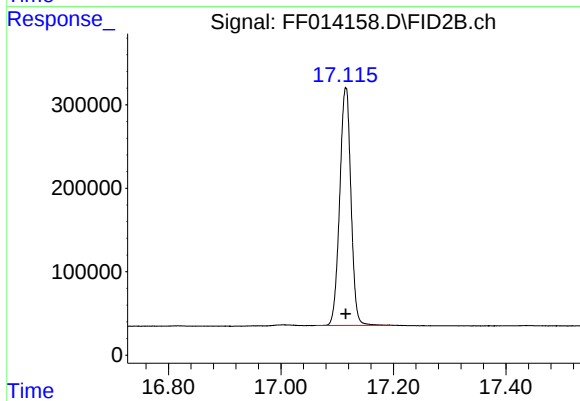
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.001 min
Response: 4643965
Conc: 40.37 ug/ml



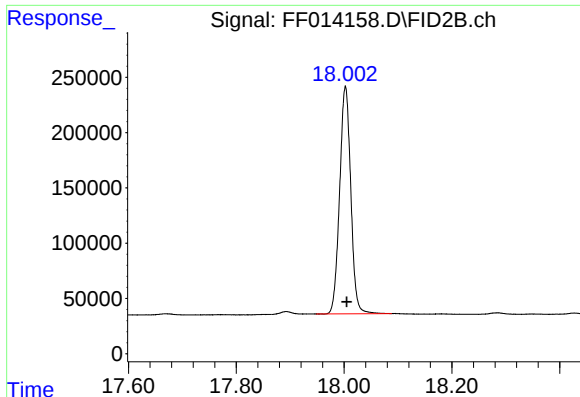
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 4480001
Conc: 40.76 ug/ml



#12 N-OCTACOSANE

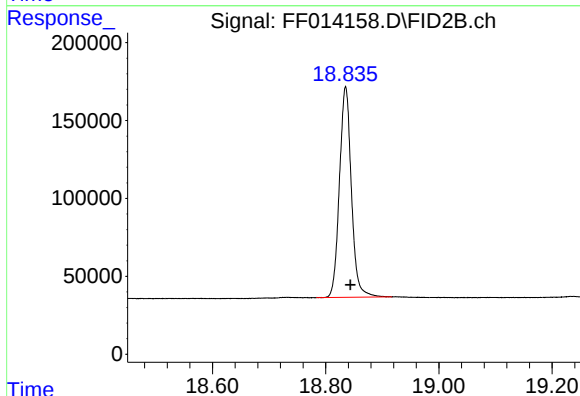
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 3944018
Conc: 36.94 ug/ml



#13 N-TRIACONTANE

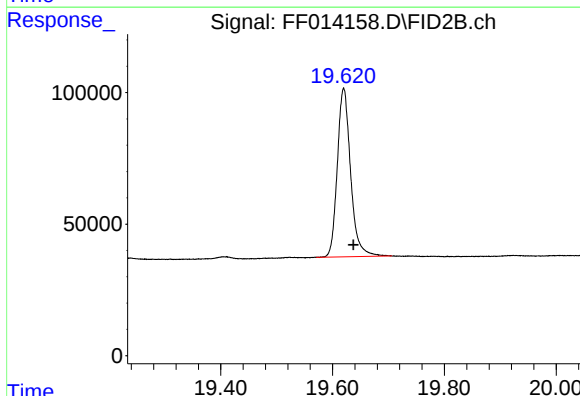
R.T.: 18.003 min
Delta R.T.: -0.002 min
Response: 2949220
Conc: 27.73 ug/ml

Instrument :
FID_F
ClientSampleId :



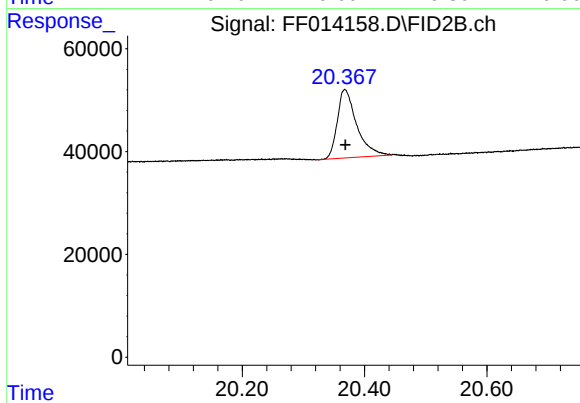
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.009 min
Response: 1976143
Conc: 21.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 1056530
Conc: 15.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 291394
Conc: 4.57 ug/ml