

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032924\
 Data File : FF014093.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 16:15
 Operator : YP\AJ
 Sample : P1908-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 23:05:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 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...	14.948	2224119	18.559 ug/ml
Target Compounds			
1) N-OCTANE	1.984	355790	3.043 ug/ml
2) N-DECANE	4.496	4612790	40.352 ug/ml
3) N-DODECANE	6.663	7578995	64.811 ug/ml
4) N-TETRADECANE	8.490	8972673	76.767 ug/ml
5) N-HEXADECANE	10.097	8803597	71.911 ug/ml
6) N-OCTADECANE	11.540	7815464	60.198 ug/ml
7) N-EICOSANE	12.849	4291338	32.319 ug/ml
8) N-DOCOSANE	14.046	1392752	10.593 ug/ml
10) N-TETRACOSANE	15.150	325165	2.487 ug/ml
11) N-HEXACOSANE	16.175	78861	0.615 ug/ml
14) N-DOTRIACONTANE	18.872	103039	0.816 ug/ml
16) N-HEXATRIACONTANE	20.424f	107763	1.472 ug/ml
18) N-TETRACONTANE	22.039f	128436	2.090 ug/ml

(f)=RT Delta > 1/2 Window

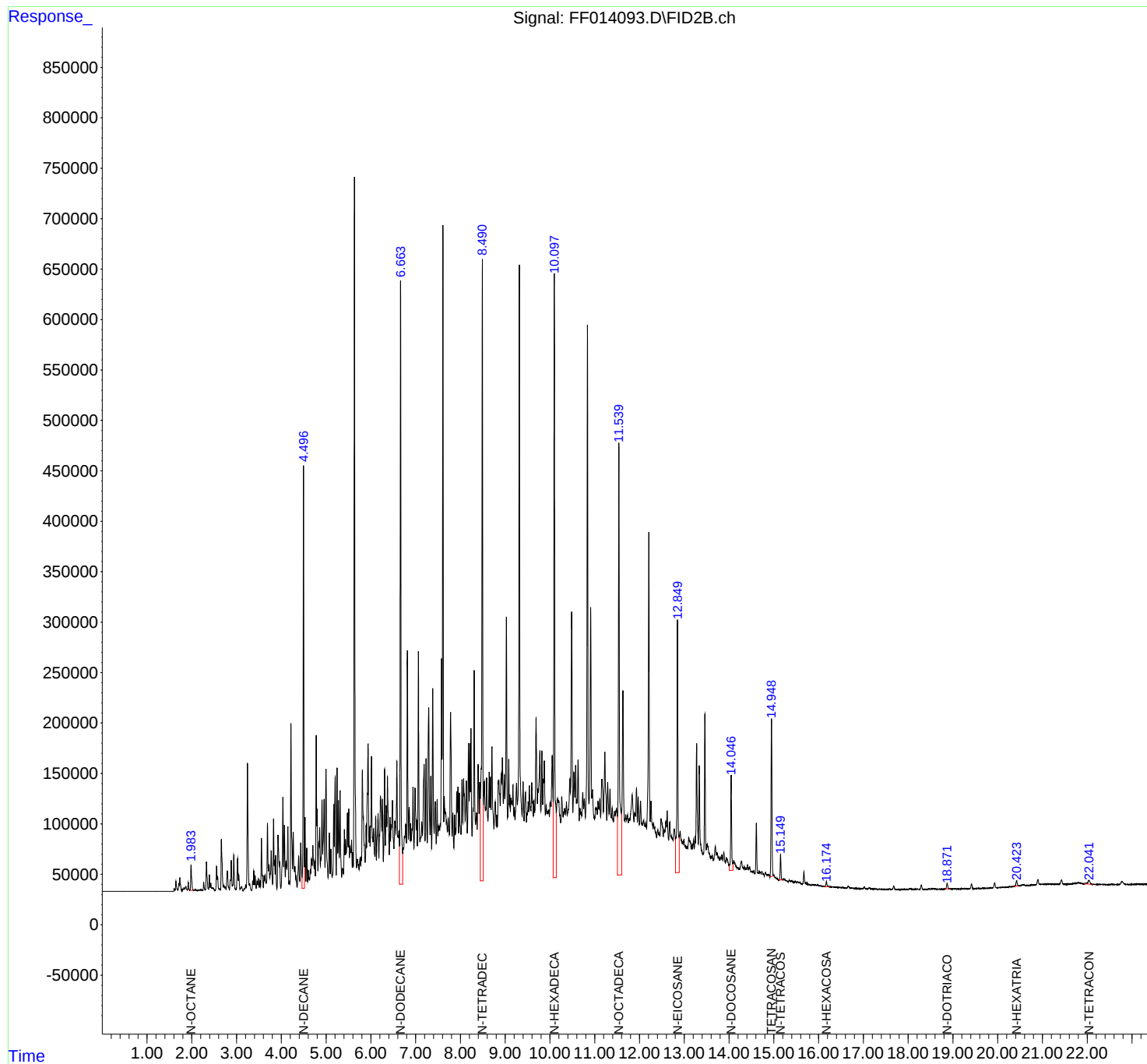
(m)=manual int.

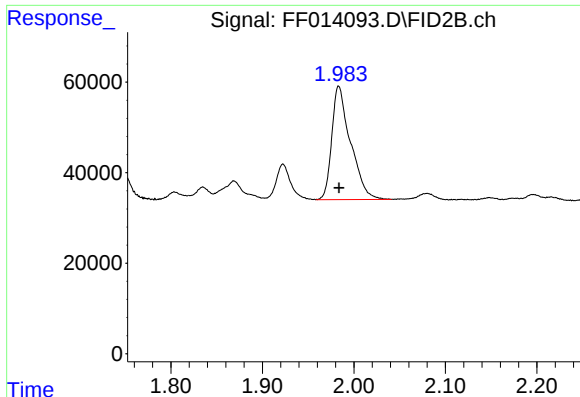
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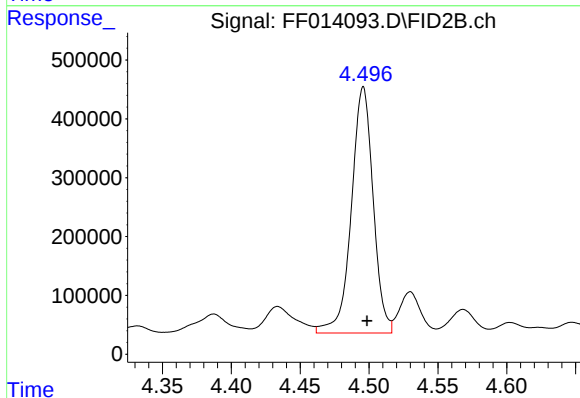




#1 N-OCTANE

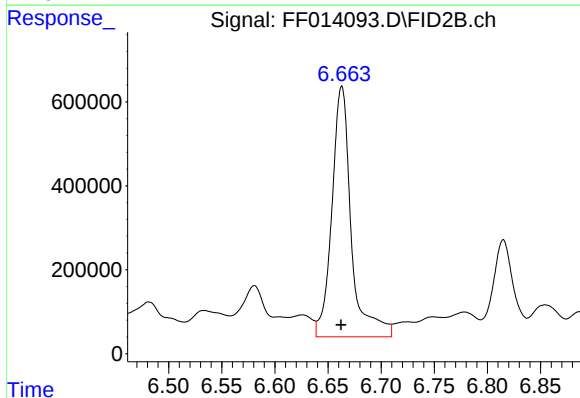
R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 355790
Conc: 3.04 ug/ml

Instrument :
FID_F
ClientSampleId :



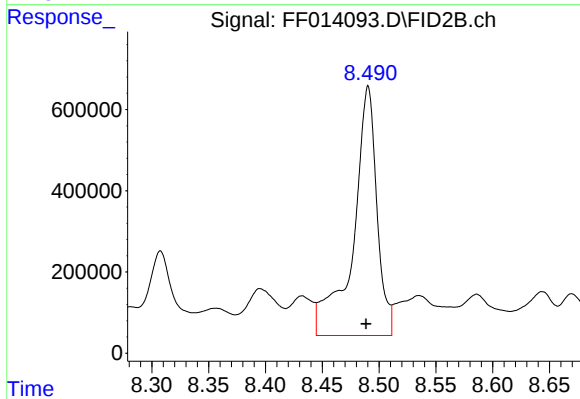
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 4612790
Conc: 40.35 ug/ml



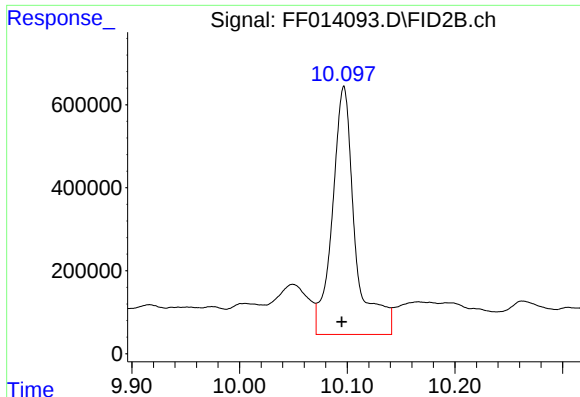
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 7578995
Conc: 64.81 ug/ml



#4 N-TETRADECANE

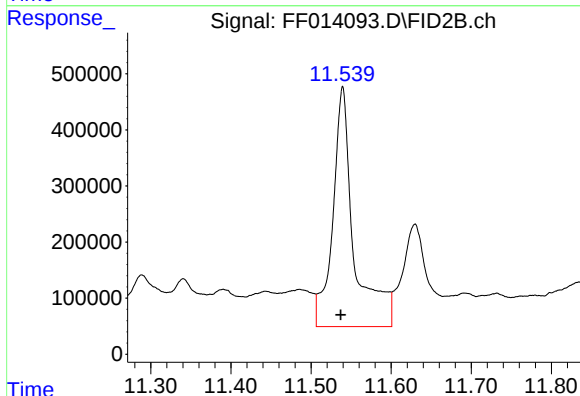
R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 8972673
Conc: 76.77 ug/ml



#5 N-HEXADECANE

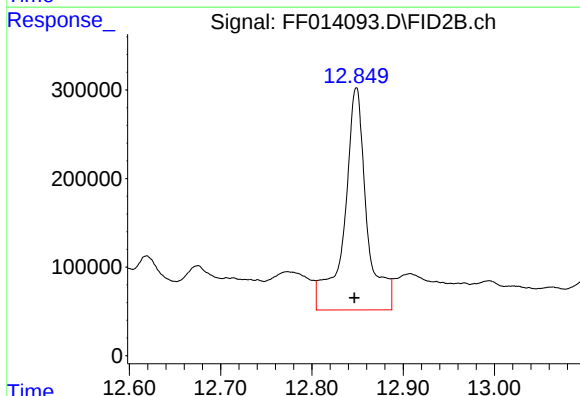
R.T.: 10.097 min
Delta R.T.: 0.002 min
Response: 8803597
Conc: 71.91 ug/ml

Instrument :
FID_F
ClientSampleId :



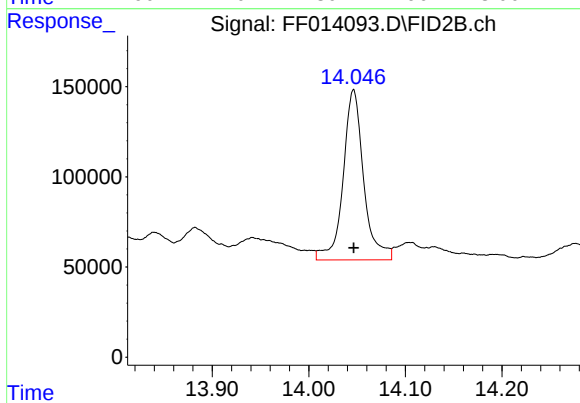
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.002 min
Response: 7815464
Conc: 60.20 ug/ml



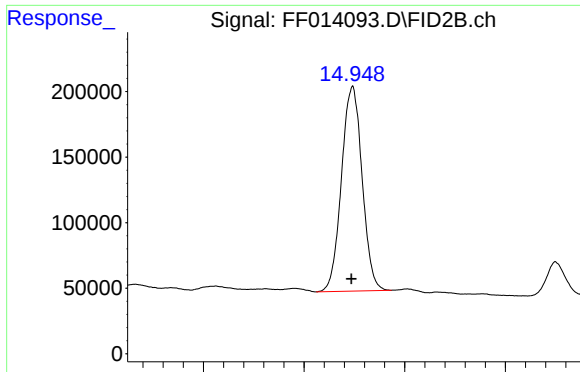
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.002 min
Response: 4291338
Conc: 32.32 ug/ml



#8 N-DOCOSANE

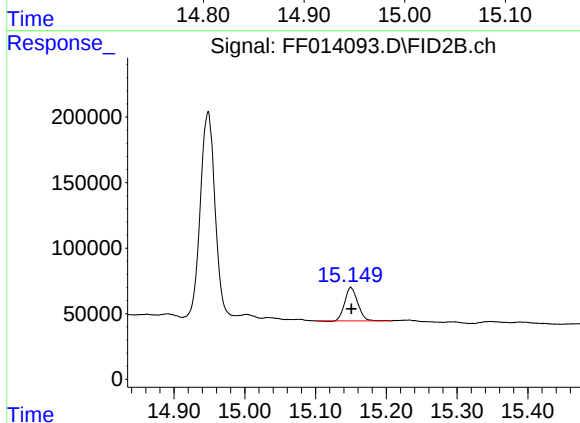
R.T.: 14.046 min
Delta R.T.: 0.000 min
Response: 1392752
Conc: 10.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

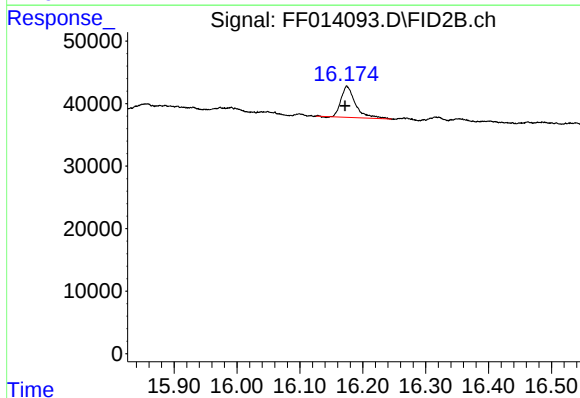
R.T.: 14.948 min
Delta R.T.: 0.001 min
Response: 2224119
Conc: 18.56 ug/ml

Instrument :
FID_F
ClientSampleId :



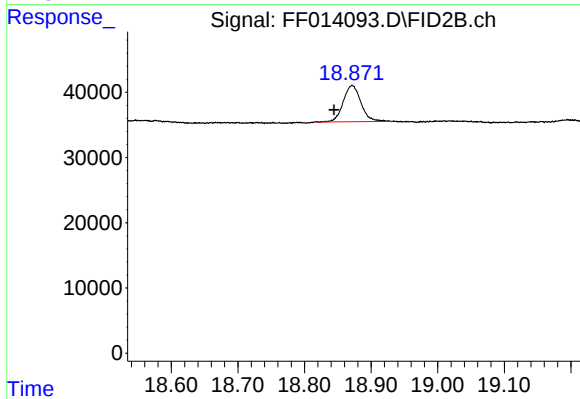
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 325165
Conc: 2.49 ug/ml



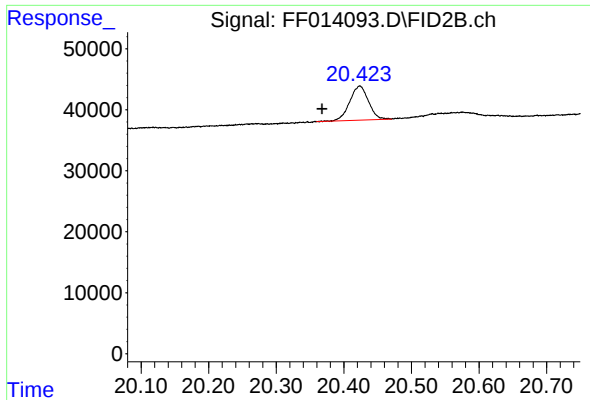
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.003 min
Response: 78861
Conc: 0.61 ug/ml



#14 N-DOTRIACONTANE

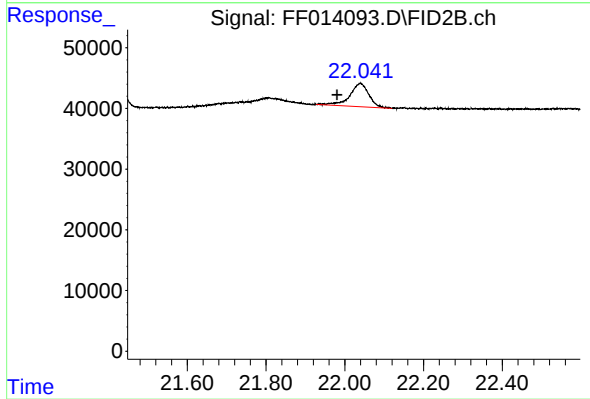
R.T.: 18.872 min
Delta R.T.: 0.027 min
Response: 103039
Conc: 0.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: 0.056 min
Response: 107763
Conc: 1.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.039 min
Delta R.T.: 0.059 min
Response: 128436
Conc: 2.09 ug/ml