

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
 Data File : FF012277.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 09:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 14:30:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.067	139678	1.177 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5823477	43.725 ug/ml
2) N-DECANE	4.592	6008930	44.812 ug/ml
3) N-DODECANE	6.754	6160454	45.344 ug/ml
4) N-TETRADECANE	8.578	6258046	44.953 ug/ml
5) N-HEXADECANE	10.183	6408303	45.018 ug/ml
6) N-OCTADECANE	11.625	6415660	45.131 ug/ml
7) N-EICOSANE	12.932	6320977	44.803 ug/ml
8) N-DOCOSANE	14.129	6032541	44.721 ug/ml
10) N-TETRACOSANE	15.230	5904195	44.565 ug/ml
11) N-HEXACOSANE	16.250	5682371	44.546 ug/ml
12) N-OCTACOSANE	17.198	5487980	44.713 ug/ml
13) N-TRIACONTANE	18.085	5280916	45.237 ug/ml
14) N-DOTRIACONTANE	18.915	133349	1.198 ug/ml
16) N-HEXATRIACONTANE	20.436	1784297	18.815 ug/ml
18) N-TETRACONTANE	22.082f	3772888	41.434 ug/ml

(f)=RT Delta > 1/2 Window

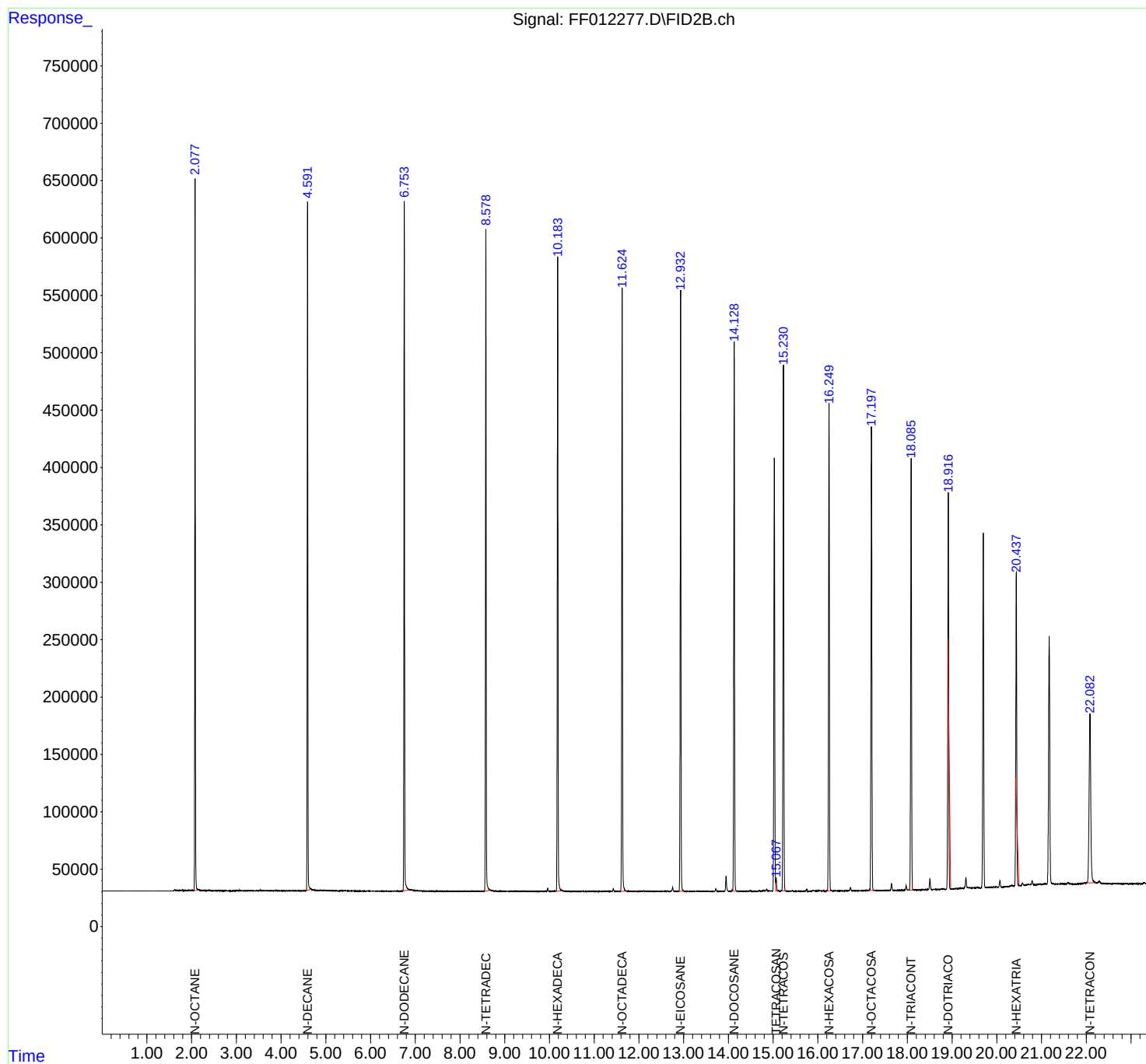
(m)=manual int.

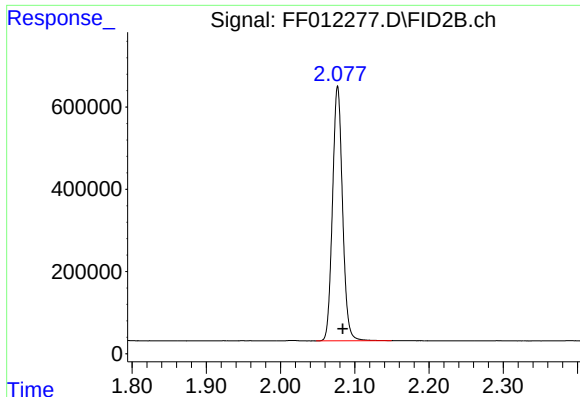
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
Data File : FF012277.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2023 09:43
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 15 14:30:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
Quant Title :
QLast Update : Tue Feb 21 16:12:39 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

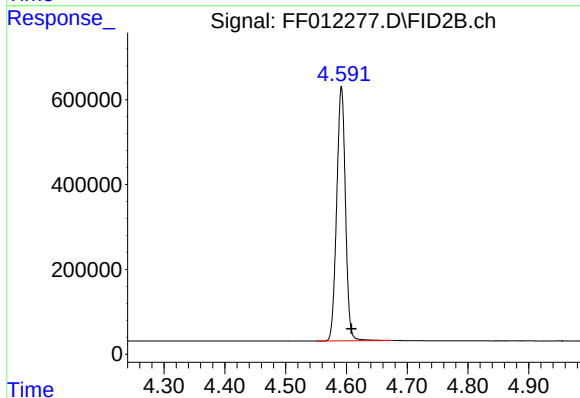




#1 N-OCTANE

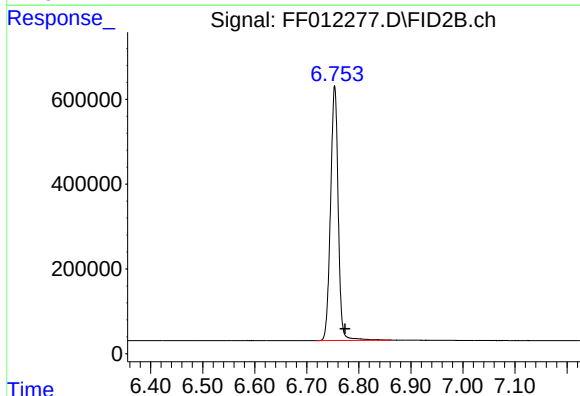
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 5823477
Conc: 43.73 ug/ml

Instrument :
FID_F
ClientSampleId :



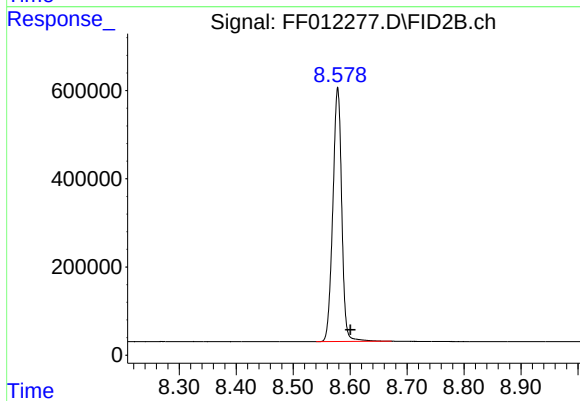
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 6008930
Conc: 44.81 ug/ml



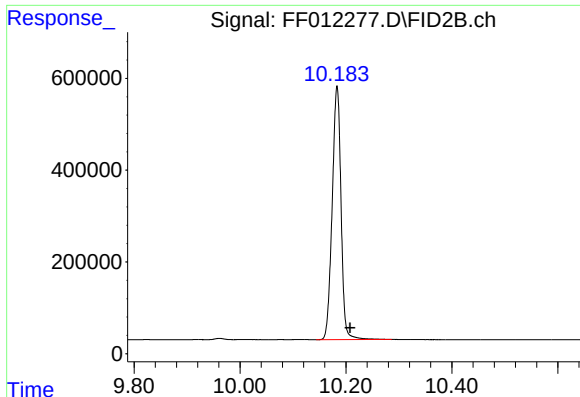
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6160454
Conc: 45.34 ug/ml



#4 N-TETRADECANE

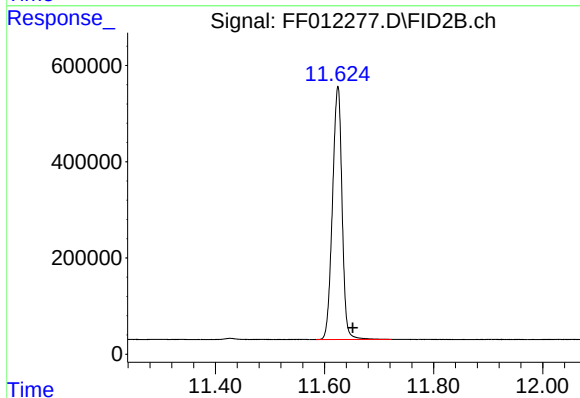
R.T.: 8.578 min
Delta R.T.: -0.022 min
Response: 6258046
Conc: 44.95 ug/ml



#5 N-HEXADECANE

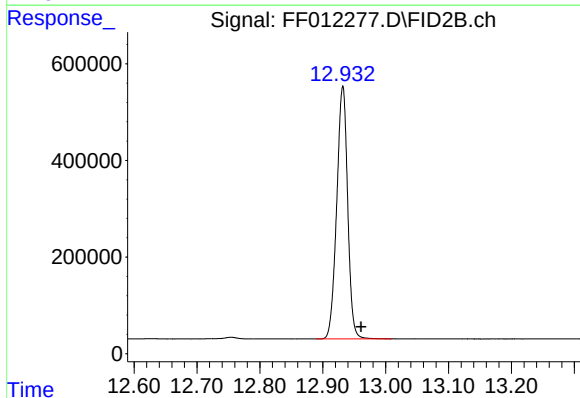
R.T.: 10.183 min
Delta R.T.: -0.025 min
Response: 6408303
Conc: 45.02 ug/ml

Instrument :
FID_F
ClientSampleId :



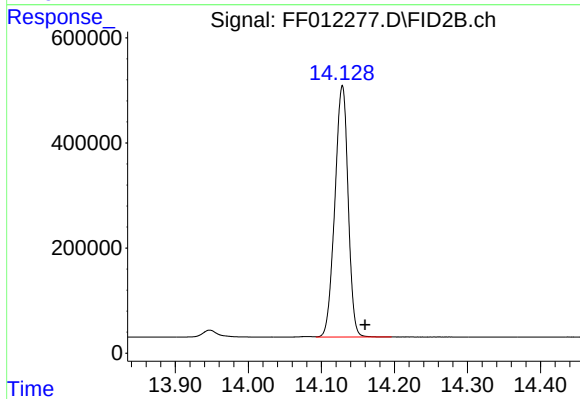
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6415660
Conc: 45.13 ug/ml



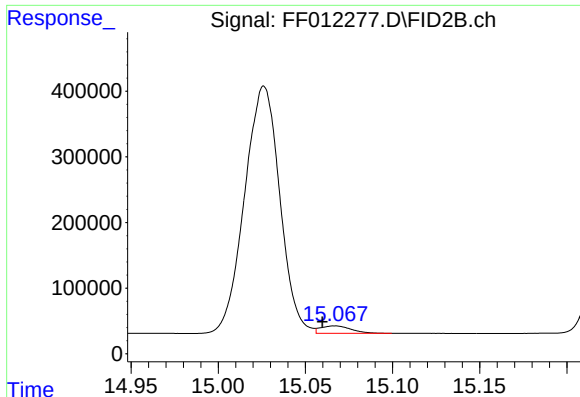
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.029 min
Response: 6320977
Conc: 44.80 ug/ml



#8 N-DOCOSANE

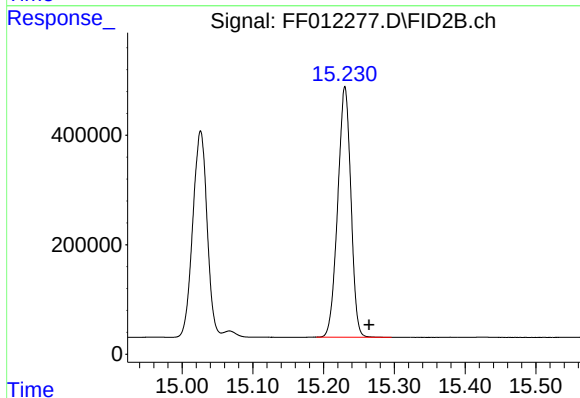
R.T.: 14.129 min
Delta R.T.: -0.031 min
Response: 6032541
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

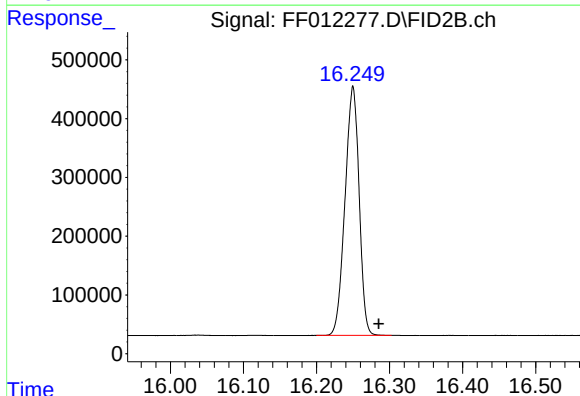
R.T.: 15.067 min
Delta R.T.: 0.007 min
Response: 139678
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



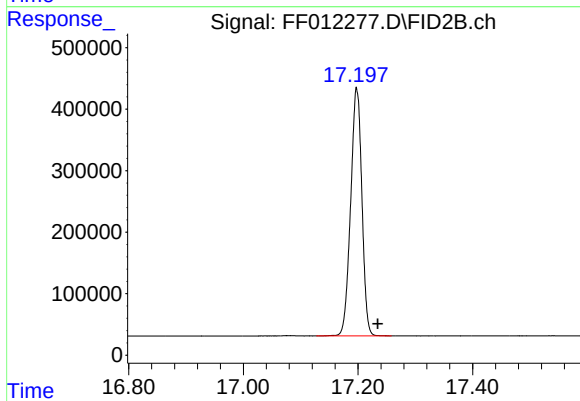
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.034 min
Response: 5904195
Conc: 44.56 ug/ml



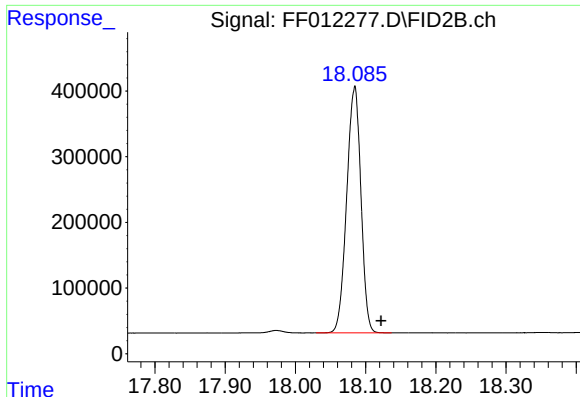
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.035 min
Response: 5682371
Conc: 44.55 ug/ml



#12 N-OCTACOSANE

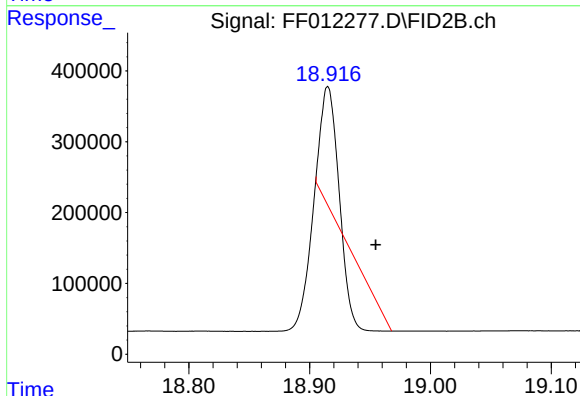
R.T.: 17.198 min
Delta R.T.: -0.037 min
Response: 5487980
Conc: 44.71 ug/ml



#13 N-TRIACONTANE

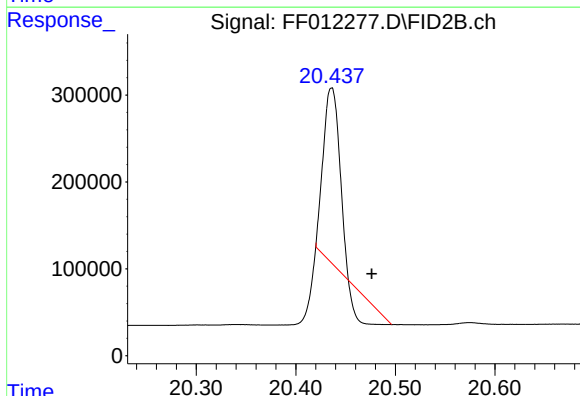
R.T.: 18.085 min
Delta R.T.: -0.038 min
Response: 5280916
Conc: 45.24 ug/ml

Instrument :
FID_F
ClientSampleId :



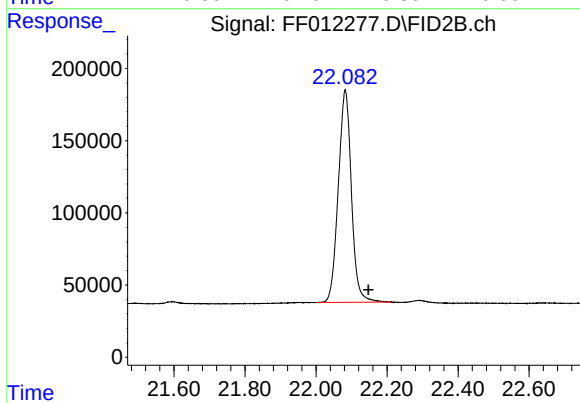
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.039 min
Response: 133349
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.040 min
Response: 1784297
Conc: 18.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: -0.065 min
Response: 3772888
Conc: 41.43 ug/ml