

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050323\
 Data File : FF012574.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2023 10:49
 Operator : YP\AJ
 Sample : 02500-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:22:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.008	5518441	45.909 ug/ml
Target Compounds			
1) N-OCTANE	2.055	1973206	15.856 ug/ml
2) N-DECANE	4.589	47301405	379.607 ug/ml
3) N-DODECANE	6.763	76174416	616.759 ug/ml
4) N-TETRADECANE	8.601	101765927	793.337 ug/ml
5) N-HEXADECANE	10.141	33626334	251.843 ug/ml
6) N-OCTADECANE	11.643	84559584	619.875 ug/ml
7) N-EICOSANE	12.938	46926242	340.772 ug/ml
8) N-DOCOSANE	14.120	17384956	129.149 ug/ml
10) N-TETRACOSANE	15.210	4036589	29.842 ug/ml
11) N-HEXACOSANE	16.227	470496	3.533 ug/ml
12) N-OCTACOSANE	17.174	164562	1.248 ug/ml
13) N-TRIACONTANE	18.059	155622	1.193 ug/ml
14) N-DOTRIACONTANE	18.890	254315	2.016 ug/ml
15) N-TETRATRIACONTANE	19.748f	42365	0.374 ug/ml
16) N-HEXATRIACONTANE	20.413	22596	0.221 ug/ml

(f)=RT Delta > 1/2 Window

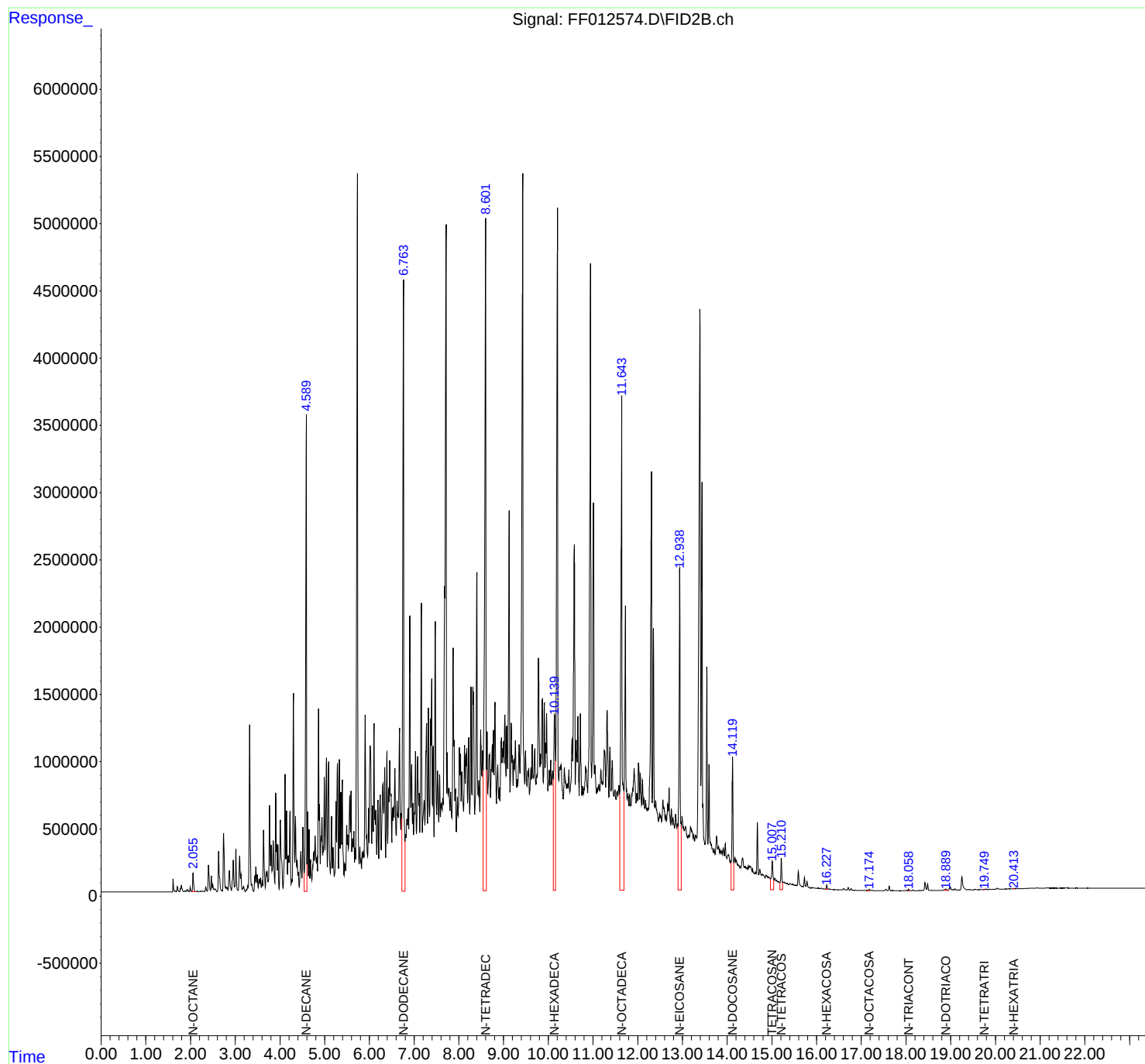
(m)=manual int.

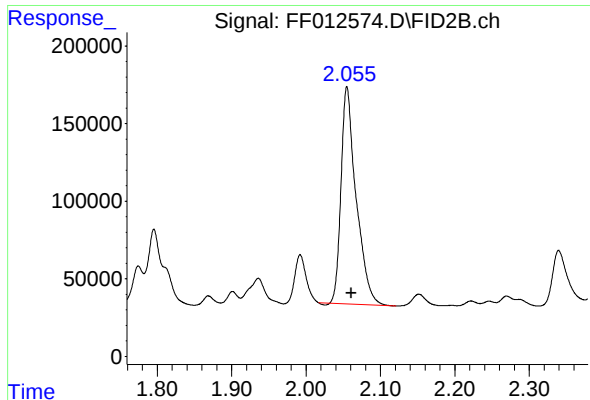
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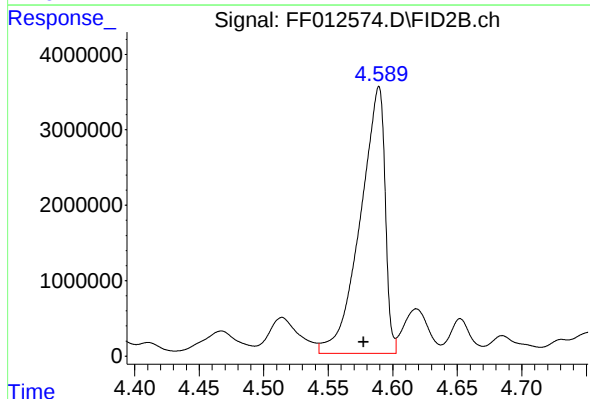




#1 N-OCTANE

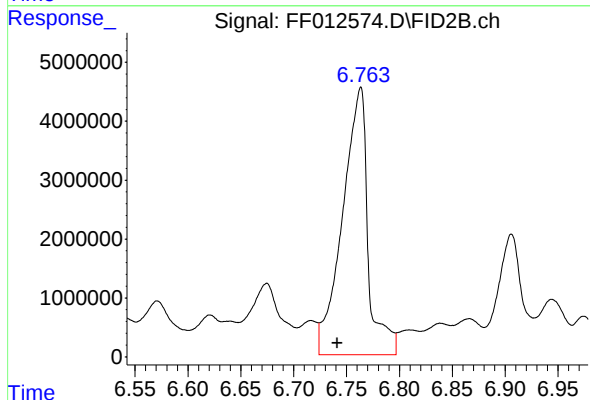
R.T.: 2.055 min
Delta R.T.: -0.006 min
Response: 1973206
Conc: 15.86 ug/ml

Instrument :
FID_F
ClientSampleId :



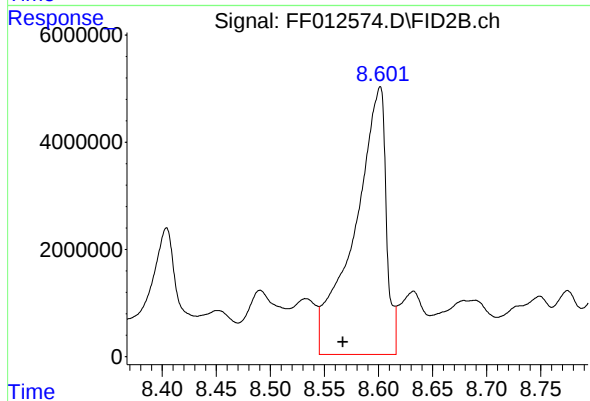
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: 0.012 min
Response: 47301405
Conc: 379.61 ug/ml



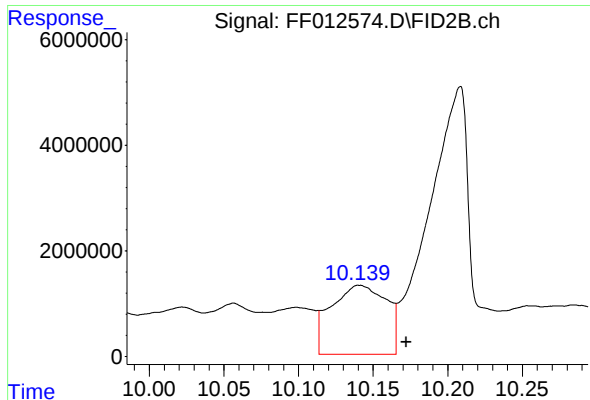
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: 0.022 min
Response: 76174416
Conc: 616.76 ug/ml



#4 N-TETRADECANE

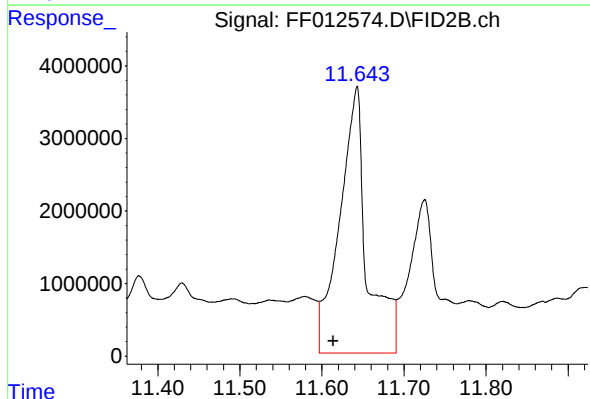
R.T.: 8.601 min
Delta R.T.: 0.034 min
Response: 101765927
Conc: 793.34 ug/ml



#5 N-HEXADECANE

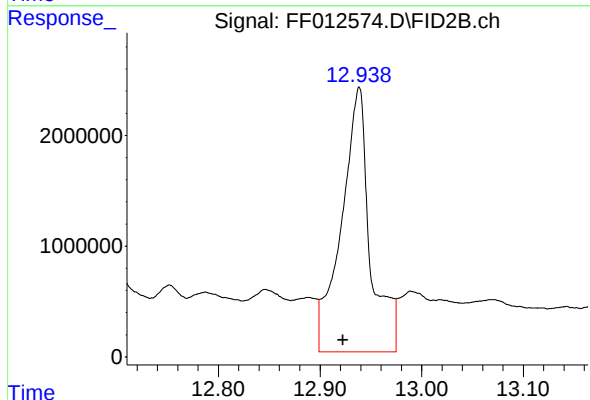
R.T.: 10.141 min
Delta R.T.: -0.031 min
Response: 33626334
Conc: 251.84 ug/ml

Instrument :
FID_F
ClientSampleId :



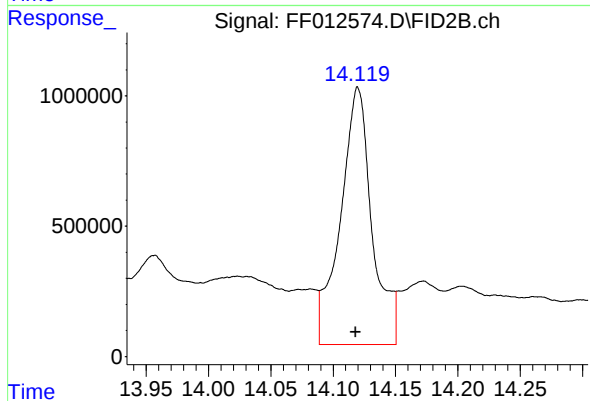
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.029 min
Response: 84559584
Conc: 619.88 ug/ml



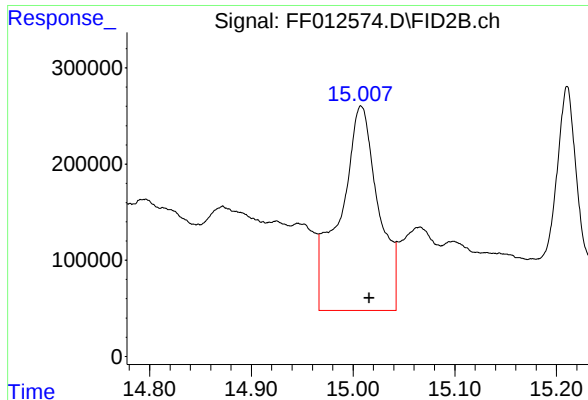
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.016 min
Response: 46926242
Conc: 340.77 ug/ml



#8 N-DOCOSANE

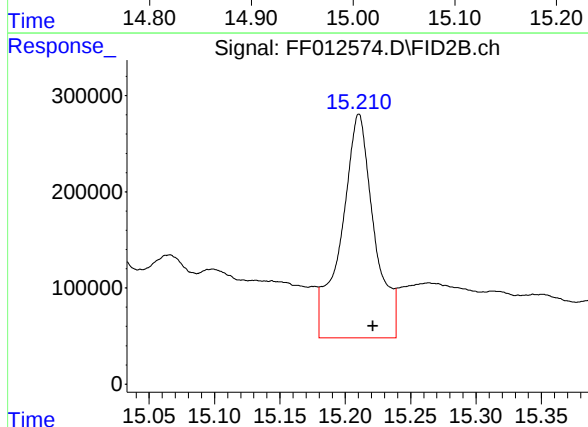
R.T.: 14.120 min
Delta R.T.: 0.002 min
Response: 17384956
Conc: 129.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

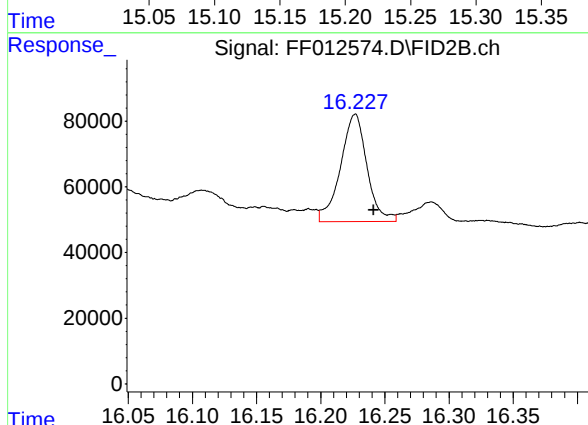
R.T.: 15.008 min
Delta R.T.: -0.008 min
Response: 5518441
Conc: 45.91 ug/ml

Instrument :
FID_F
ClientSampleId :



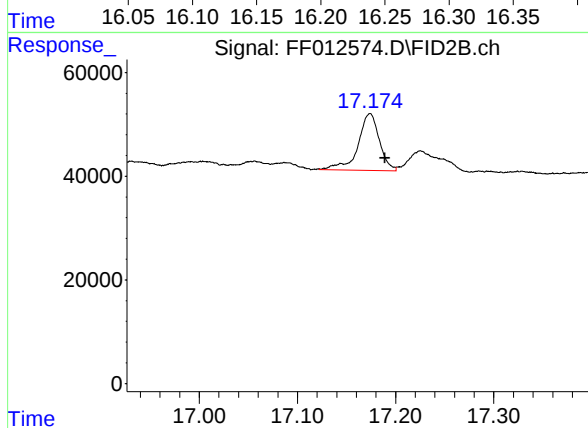
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.011 min
Response: 4036589
Conc: 29.84 ug/ml



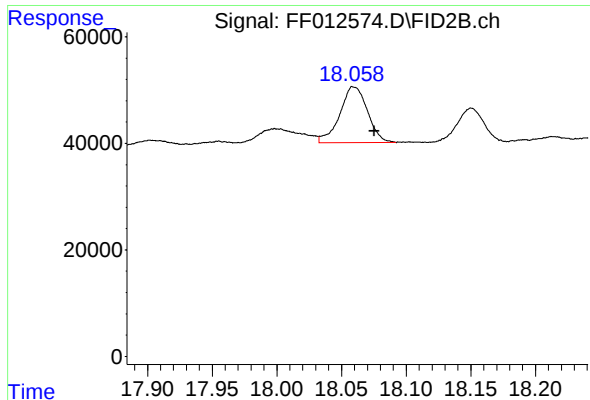
#11 N-HEXACOSANE

R.T.: 16.227 min
Delta R.T.: -0.015 min
Response: 470496
Conc: 3.53 ug/ml



#12 N-OCTACOSANE

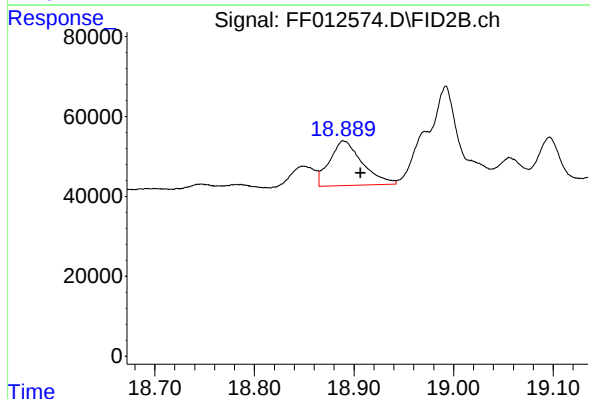
R.T.: 17.174 min
Delta R.T.: -0.015 min
Response: 164562
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

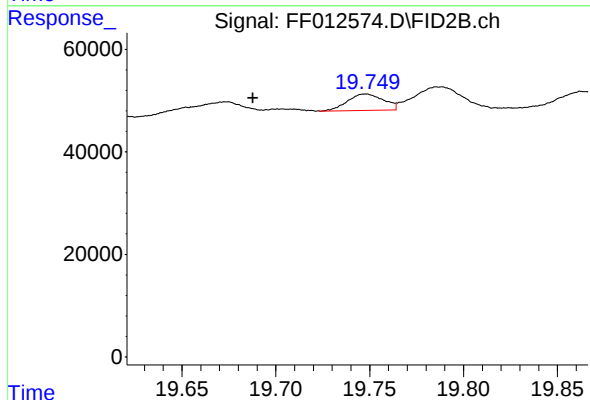
R.T.: 18.059 min
Delta R.T.: -0.016 min
Response: 155622
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :



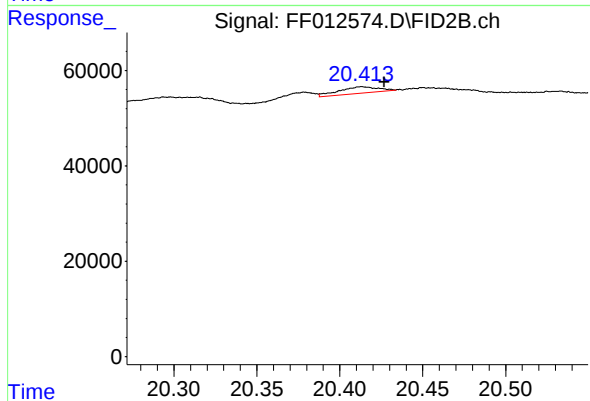
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: -0.017 min
Response: 254315
Conc: 2.02 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.060 min
Response: 42365
Conc: 0.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.413 min
Delta R.T.: -0.013 min
Response: 22596
Conc: 0.22 ug/ml