

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009887.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2022 03:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 03:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.465	80444	0.616 ug/ml
Target Compounds			
1) N-OCTANE	2.154	7369899	53.312 ug/ml
2) N-DECANE	4.217	7999097	56.559 ug/ml
3) N-DODECANE	6.223	7990574	55.839 ug/ml
4) N-TETRADECANE	8.007	8009418	54.505 ug/ml
5) N-HEXADECANE	9.600	7910304	52.879 ug/ml
6) N-OCTADECANE	11.035	7958874	51.625 ug/ml
7) N-EICOSANE	12.337	3392601	22.444 ug/ml
8) N-DOCOSANE	13.530	7279068	48.945 ug/ml
10) N-TETRACOSANE	14.629	7031734	47.416 ug/ml
11) N-HEXACOSANE	15.644	6933969	47.425 ug/ml
12) N-OCTACOSANE	16.591	6790411	46.777 ug/ml
13) N-TRIACONTANE	17.475	6868743	48.005 ug/ml
14) N-DOTRIACONTANE	18.304	6971465	51.230 ug/ml
15) N-TETRATRIACONTANE	19.083	8235499	69.338 ug/ml
16) N-HEXATRIACONTANE	19.820	8144892	78.998 ug/ml

(f)=RT Delta > 1/2 Window

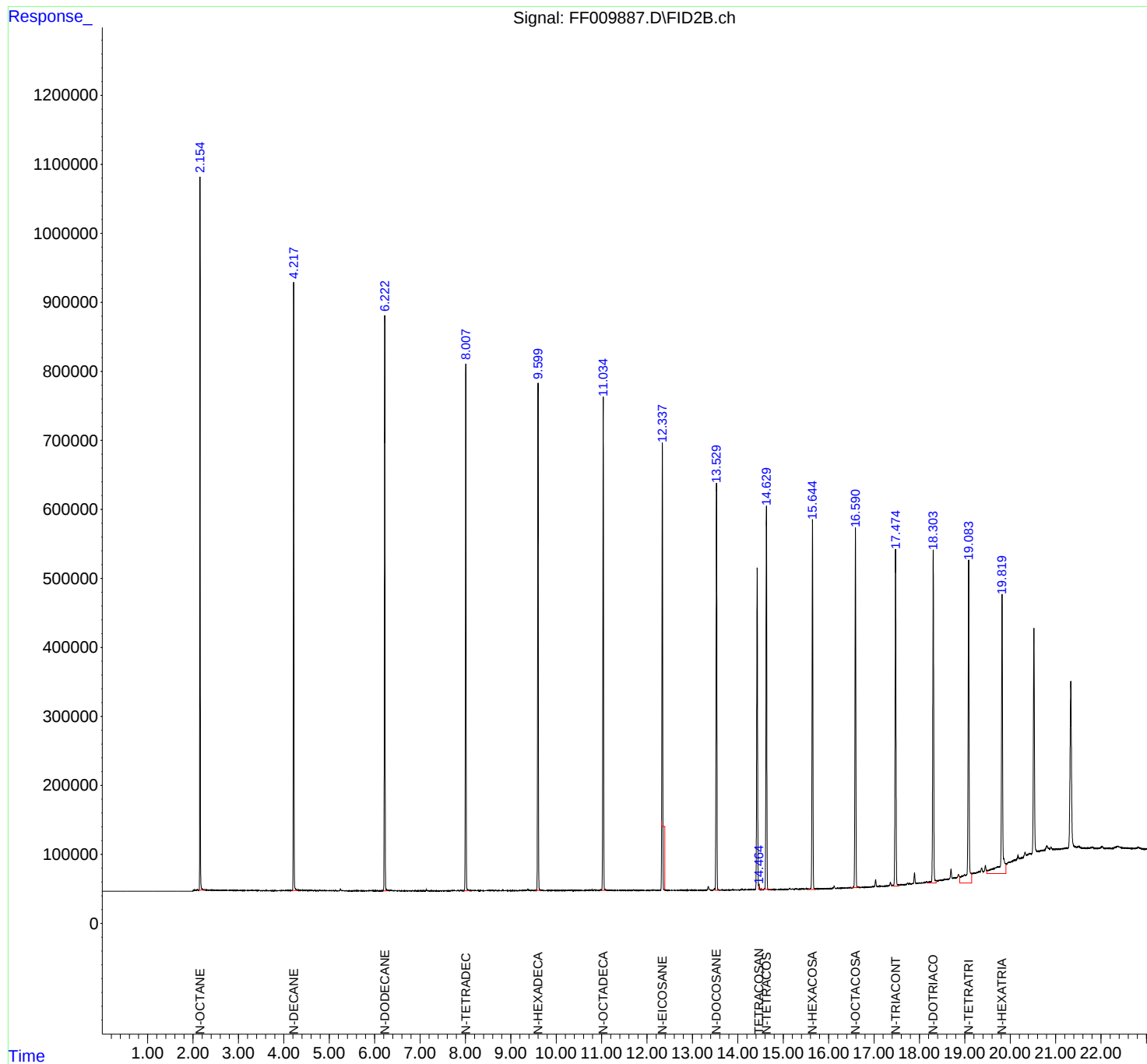
(m)=manual int.

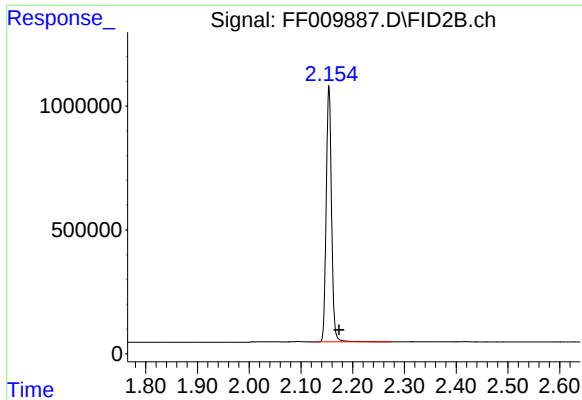
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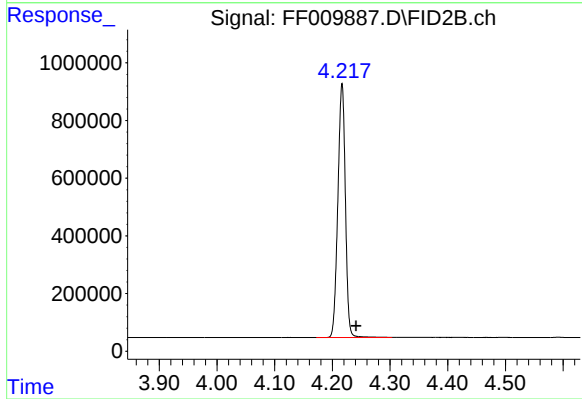




#1 N-OCTANE

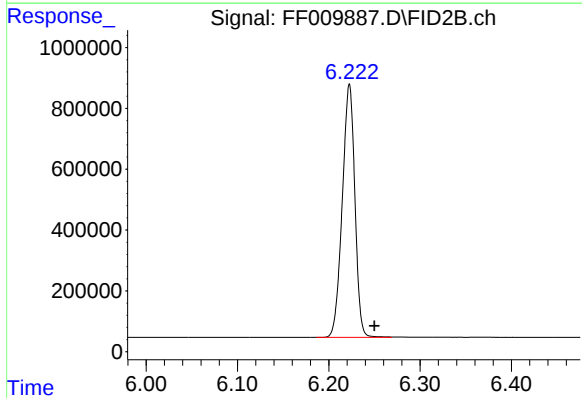
R.T.: 2.154 min
Delta R.T.: -0.020 min
Response: 7369899
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :



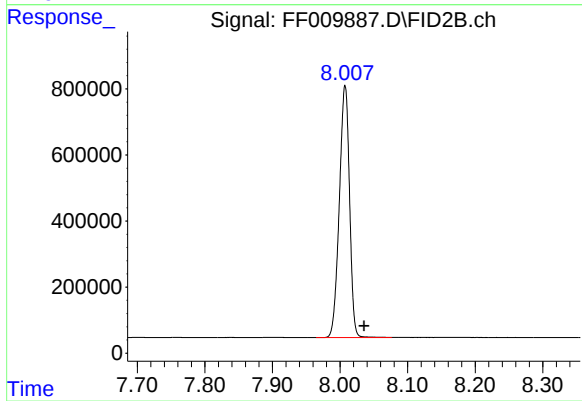
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.024 min
Response: 7999097
Conc: 56.56 ug/ml



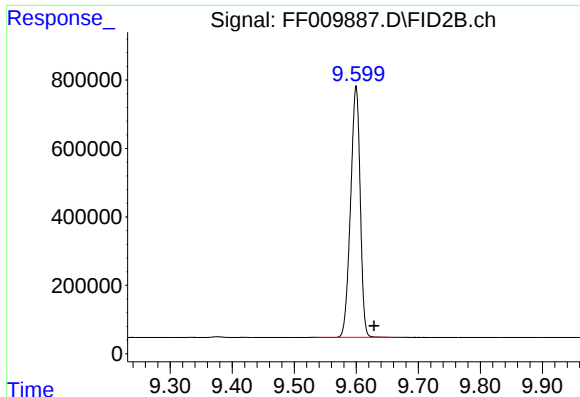
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 7990574
Conc: 55.84 ug/ml



#4 N-TETRADECANE

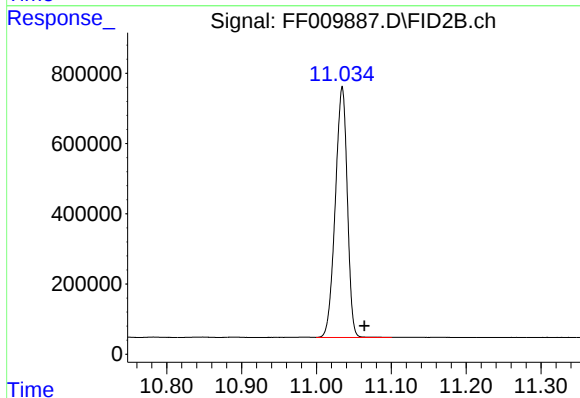
R.T.: 8.007 min
Delta R.T.: -0.028 min
Response: 8009418
Conc: 54.51 ug/ml



#5 N-HEXADECANE

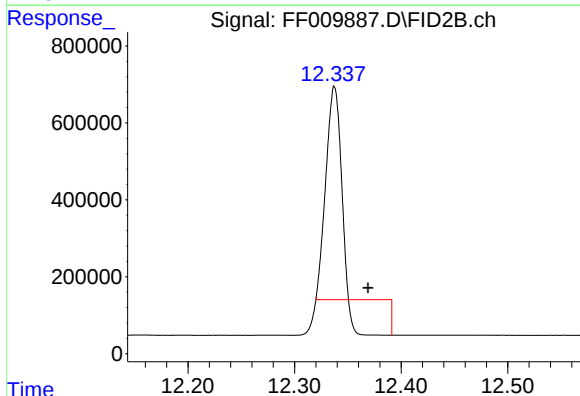
R.T.: 9.600 min
Delta R.T.: -0.029 min
Response: 7910304
Conc: 52.88 ug/ml

Instrument :
FID_F
ClientSampleId :



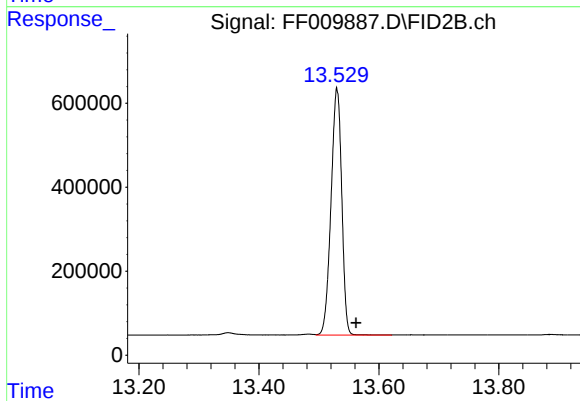
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: -0.030 min
Response: 7958874
Conc: 51.62 ug/ml



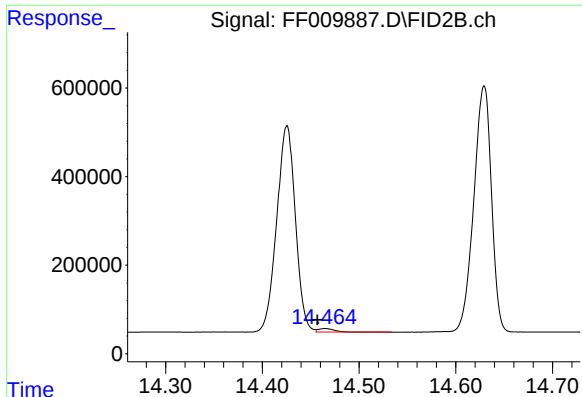
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.032 min
Response: 3392601
Conc: 22.44 ug/ml



#8 N-DOCOSANE

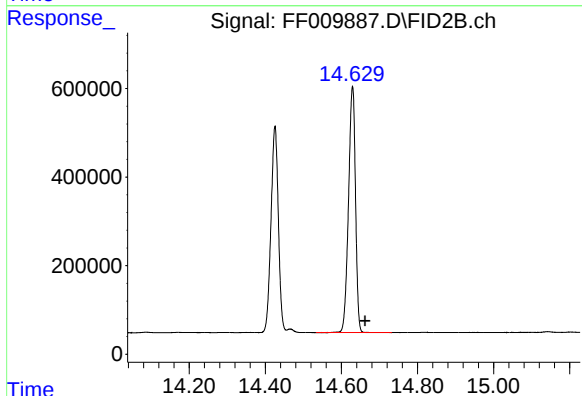
R.T.: 13.530 min
Delta R.T.: -0.032 min
Response: 7279068
Conc: 48.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

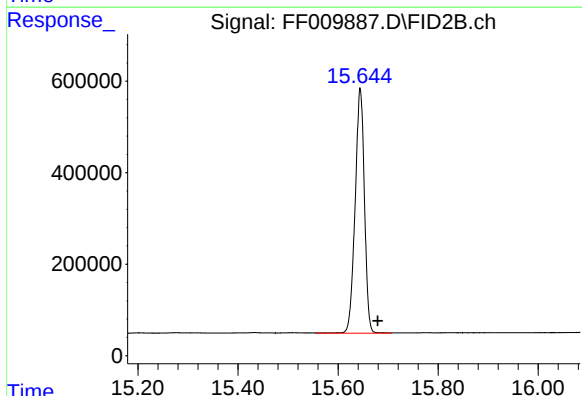
R.T.: 14.465 min
Delta R.T.: 0.008 min
Response: 80444
Conc: 0.62 ug/ml

Instrument :
FID_F
ClientSampleId :



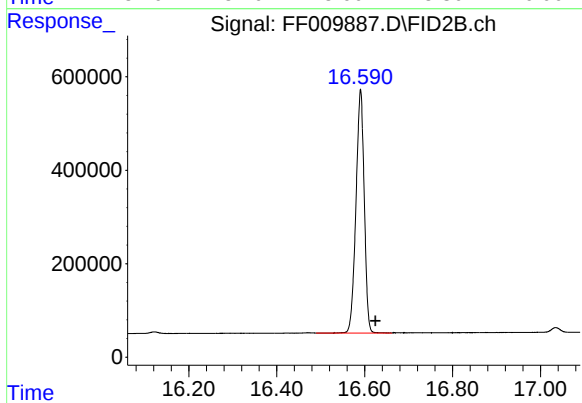
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: -0.033 min
Response: 7031734
Conc: 47.42 ug/ml



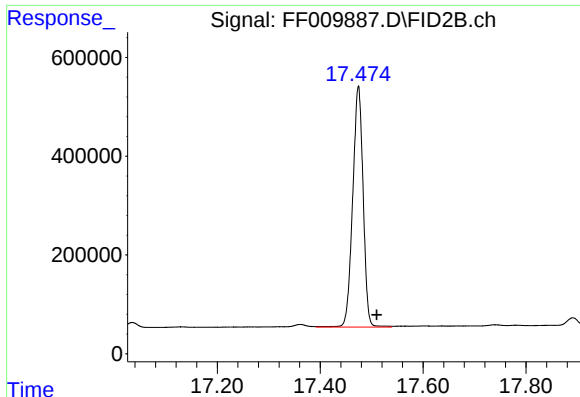
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.035 min
Response: 6933969
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

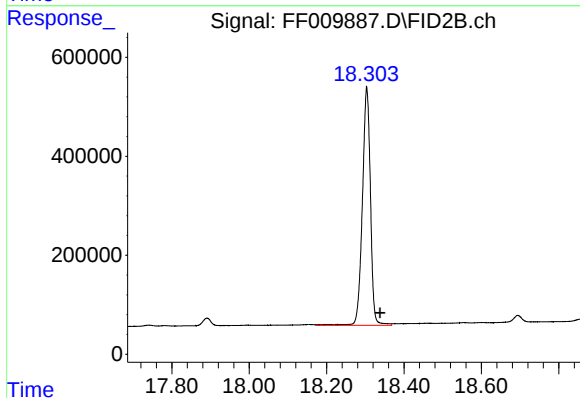
R.T.: 16.591 min
Delta R.T.: -0.034 min
Response: 6790411
Conc: 46.78 ug/ml



#13 N-TRIACONTANE

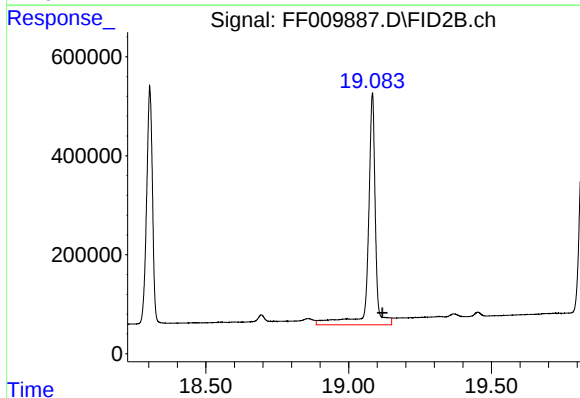
R.T.: 17.475 min
Delta R.T.: -0.035 min
Response: 6868743
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :



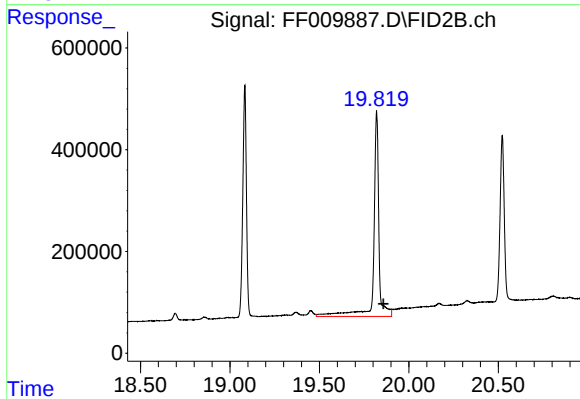
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.035 min
Response: 6971465
Conc: 51.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.035 min
Response: 8235499
Conc: 69.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.820 min
Delta R.T.: -0.038 min
Response: 8144892
Conc: 79.00 ug/ml