

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009890.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 12:14
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:55:54 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...	14.463	105052	0.804 ug/ml
Target Compounds			
1) N-OCTANE	2.144	7997074	57.849 ug/ml
2) N-DECANE	4.205	8157788	57.681 ug/ml
3) N-DODECANE	6.212	8113719	56.700 ug/ml
4) N-TETRADECANE	8.000	8048151	54.769 ug/ml
5) N-HEXADECANE	9.594	7921766	52.955 ug/ml
6) N-OCTADECANE	11.030	7943081	51.522 ug/ml
8) N-DOCOSANE	13.527	7240632	48.687 ug/ml
10) N-TETRACOSANE	14.627	7068483	47.664 ug/ml
11) N-HEXACOSANE	15.644	6893578	47.149 ug/ml
12) N-OCTACOSANE	16.590	6859009	47.250 ug/ml
13) N-TRIACONTANE	17.475	7194021	50.278 ug/ml
14) N-DOTRIACONTANE	18.304	7045949	51.778 ug/ml
15) N-TETRATRIACONTANE	19.084	8250791	69.466 ug/ml
16) N-HEXATRIACONTANE	19.822	7463432	72.388 ug/ml

(f)=RT Delta > 1/2 Window

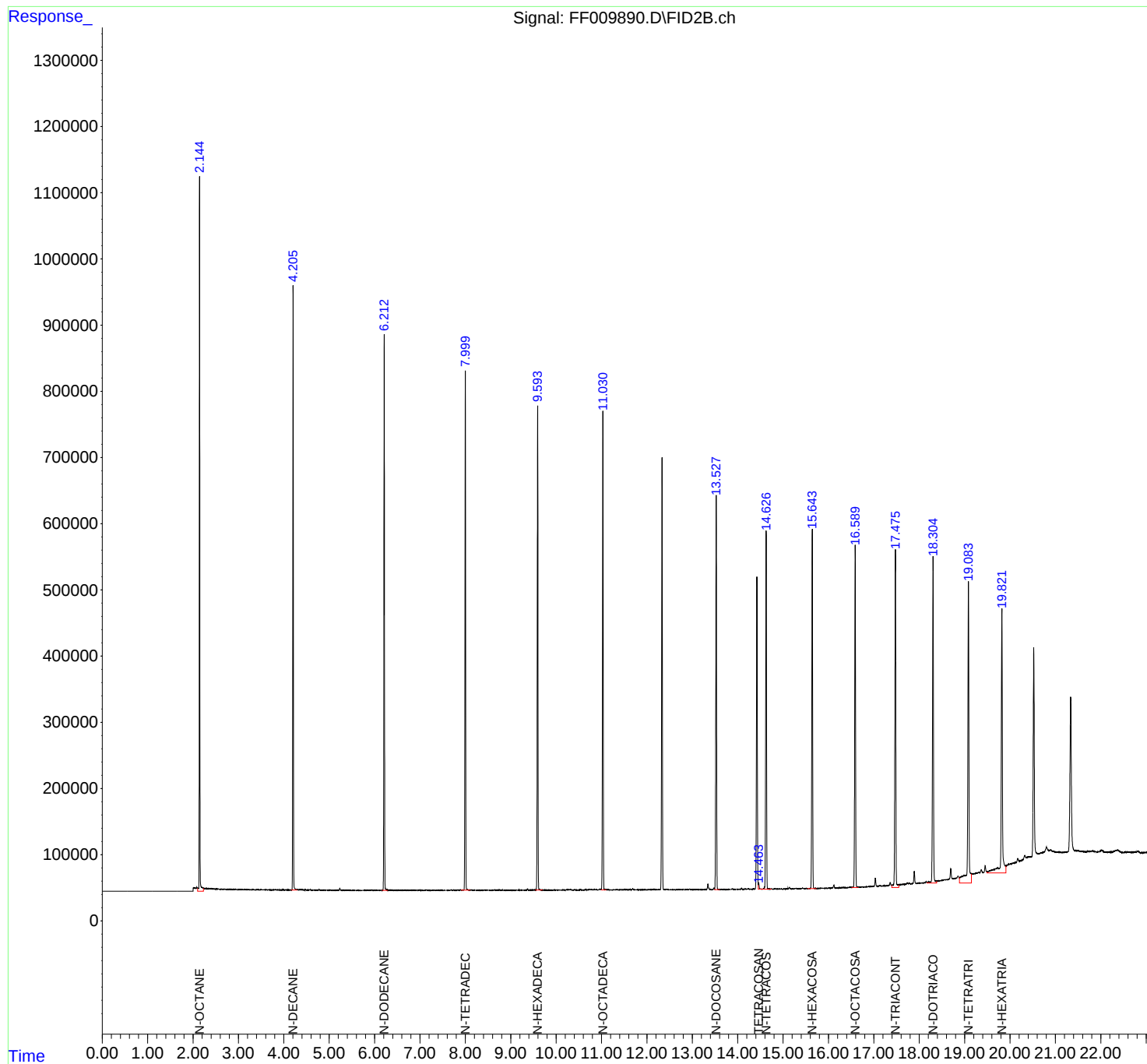
(m)=manual int.

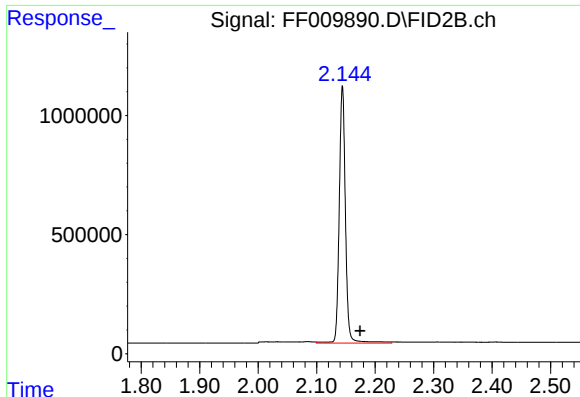
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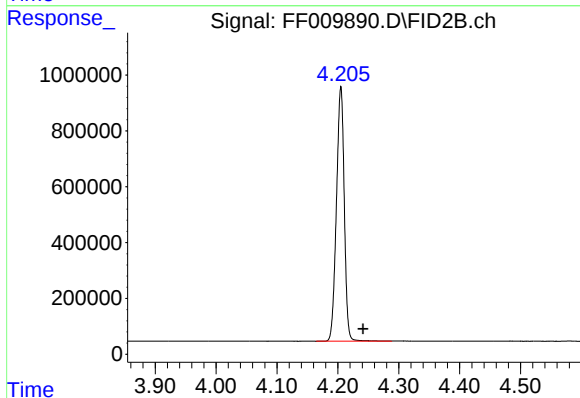




#1 N-OCTANE

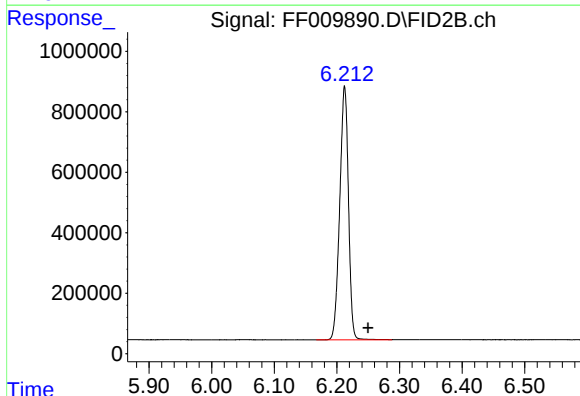
R.T.: 2.144 min
Delta R.T.: -0.030 min
Response: 7997074
Conc: 57.85 ug/ml

Instrument :
FID_F
ClientSampleId :



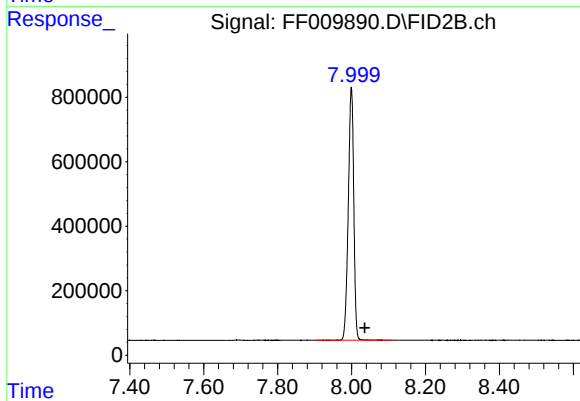
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.036 min
Response: 8157788
Conc: 57.68 ug/ml



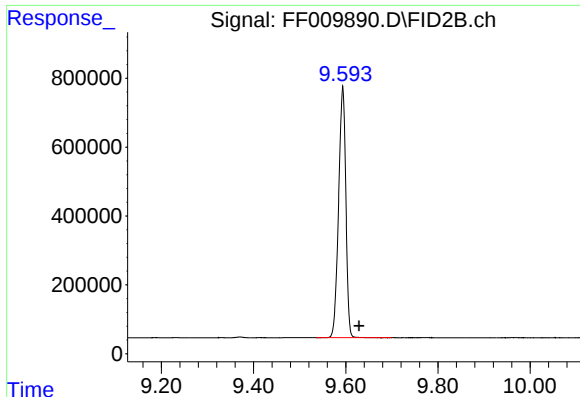
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.038 min
Response: 8113719
Conc: 56.70 ug/ml



#4 N-TETRADECANE

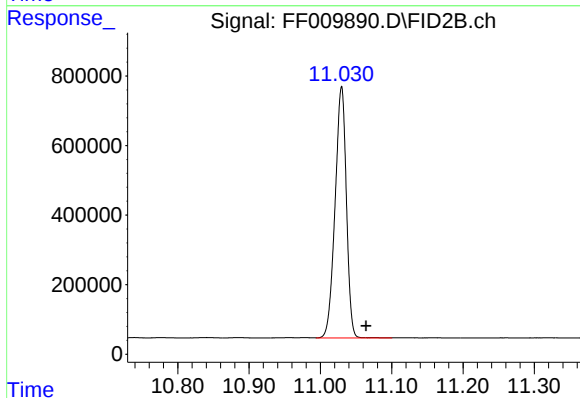
R.T.: 8.000 min
Delta R.T.: -0.036 min
Response: 8048151
Conc: 54.77 ug/ml



#5 N-HEXADECANE

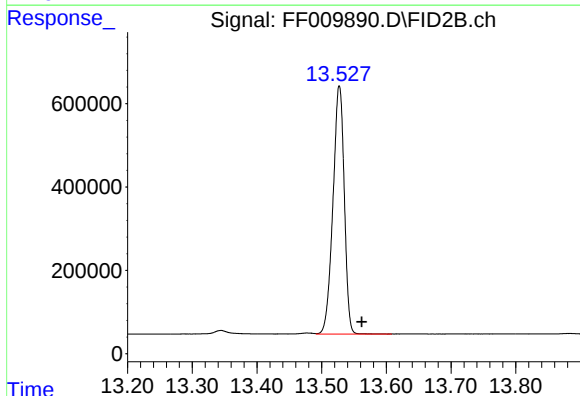
R.T.: 9.594 min
Delta R.T.: -0.035 min
Response: 7921766
Conc: 52.96 ug/ml

Instrument :
FID_F
ClientSampleId :



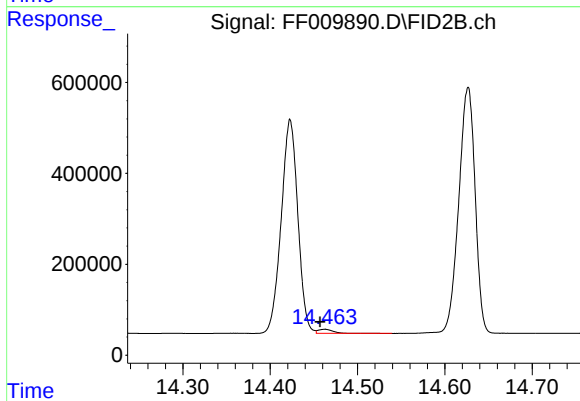
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.034 min
Response: 7943081
Conc: 51.52 ug/ml



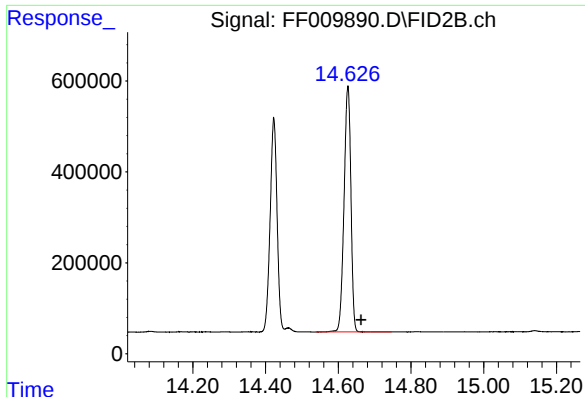
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.035 min
Response: 7240632
Conc: 48.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

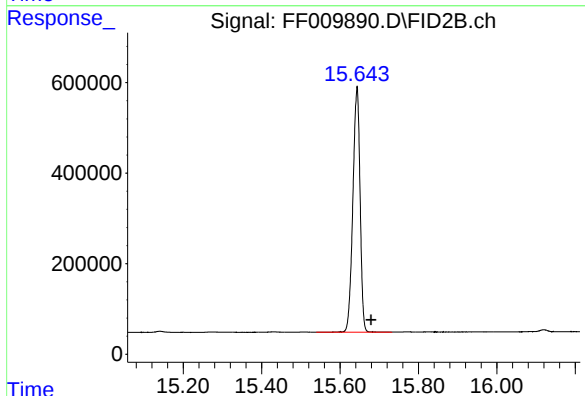
R.T.: 14.463 min
Delta R.T.: 0.006 min
Response: 105052
Conc: 0.80 ug/ml



#10 N-TETRACOSANE

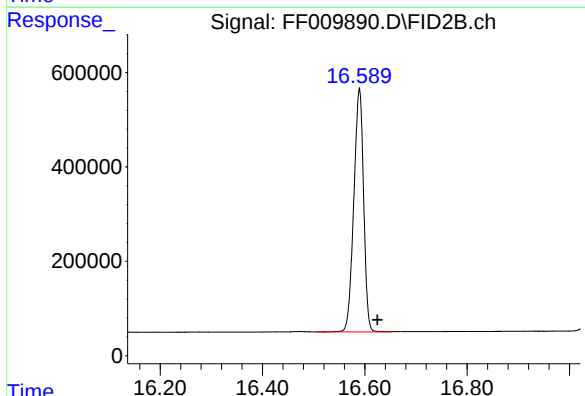
R.T.: 14.627 min
Delta R.T.: -0.036 min
Response: 7068483
Conc: 47.66 ug/ml

Instrument :
FID_F
ClientSampleId :



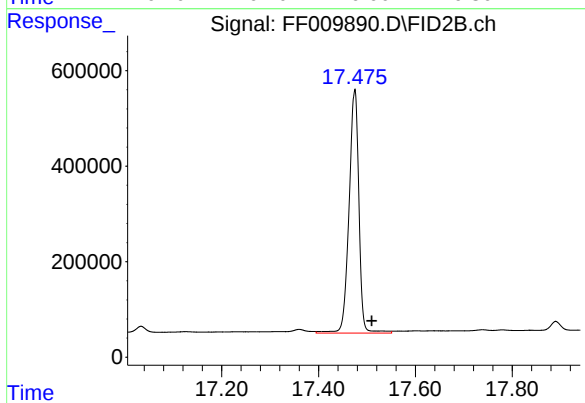
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.036 min
Response: 6893578
Conc: 47.15 ug/ml



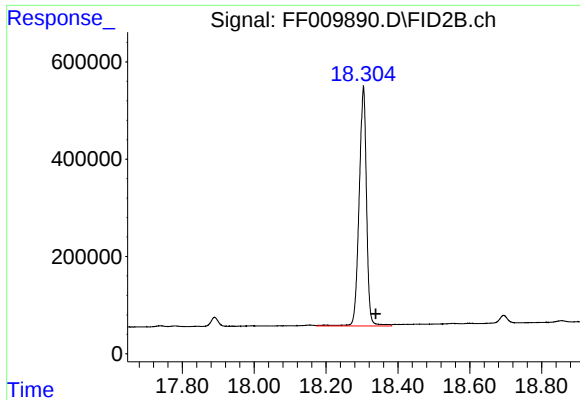
#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.035 min
Response: 6859009
Conc: 47.25 ug/ml



#13 N-TRIACONTANE

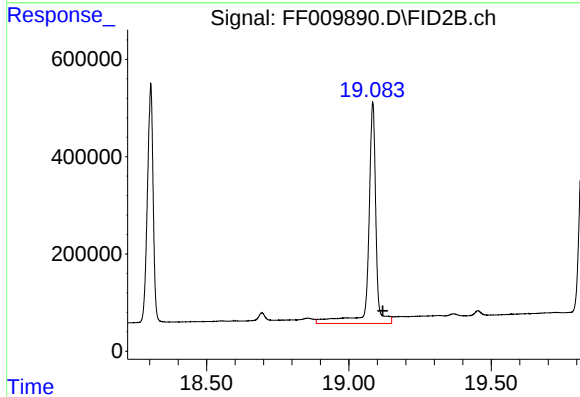
R.T.: 17.475 min
Delta R.T.: -0.035 min
Response: 7194021
Conc: 50.28 ug/ml



#14 N-DOTRIACONTANE

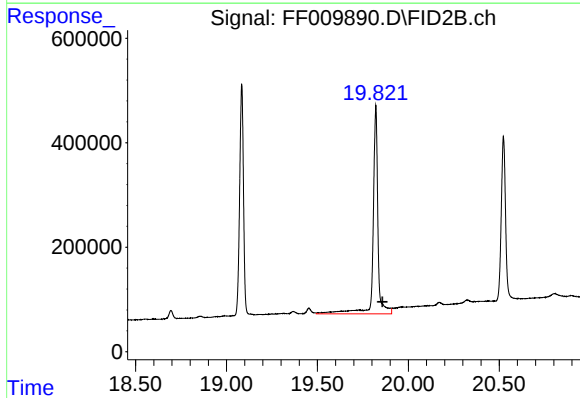
R.T.: 18.304 min
Delta R.T.: -0.034 min
Response: 7045949
Conc: 51.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: -0.035 min
Response: 8250791
Conc: 69.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.036 min
Response: 7463432
Conc: 72.39 ug/ml